

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
 Data File : BF109474.D
 Acq On : 1 Oct 2018 16:02
 Operator : JU/SJ
 Sample : J5077-04MSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PARCEL-190-092418-2MSD

Manual Integrations
 APPROVED

Sohil
 10/2/2018 1:01:26 PM

Quant Time: Oct 01 16:51:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	115049	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	436106	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	186307	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	311289	20.00	ng	0.00
75) Chrysene-d12	13.84	240	253394	20.00	ng	0.00
86) Perylene-d12	15.25	264	192411	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	648067	92.78	ng	0.01
7) Phenol-d6	6.36	99	801065	89.87	ng	0.00
23) Nitrobenzene-d5	7.27	82	516940	69.97	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	163509	89.03	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	846591	68.53	ng	-0.01
78) Terphenyl-d14	12.80	244	668954	64.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	76016	23.630	ng	95
3) Pyridine	3.11	79	215445	26.021	ng	93
4) n-Nitrosodimethylamine	3.03	42	105563	29.959	ng	98
6) Aniline	6.37	93	208041	18.244	ng	# 1
8) 2-Chlorophenol	6.50	128	240319	30.939	ng	94
9) Benzaldehyde	6.25	77	116363	20.322	ng	100
10) Phenol	6.37	94	293800	29.107	ng	80
11) bis(2-Chloroethyl)ether	6.45	93	244126	30.909	ng	97
12) 1,3-Dichlorobenzene	6.65	146	262650	29.368	ng	98
13) 1,4-Dichlorobenzene	6.72	146	268024	29.748	ng	99
14) 1,2-Dichlorobenzene	6.87	146	249255	29.989	ng	100
15) Benzyl Alcohol	6.86	79	209302	30.678	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.99	45	319948	28.558	ng	75
17) 2-Methylphenol	6.97	107	187184	29.782	ng	# 93
18) Hexachloroethane	7.22	117	89665	28.247	ng	96
19) n-Nitroso-di-n-propylamine	7.12	70	172897	29.604	ng	99
20) 3+4-Methylphenols	7.13	107	236283	31.138	ng	94
22) Acetophenone	7.12	105	341822	33.902	ng	99
24) Nitrobenzene	7.29	77	256137	32.608	ng	95
25) Isophorone	7.53	82	451779	33.960	ng	97
26) 2-Nitrophenol	7.60	139	117266	37.749	ng	96
27) 2,4-Dimethylphenol	7.65	122	198412	34.229	ng	99
28) bis(2-Chloroethoxy)methane	7.74	93	293375	33.314	ng	98
29) 2,4-Dichlorophenol	7.85	162	190666	31.307	ng	99
30) 1,2,4-Trichlorobenzene	7.93	180	208316	30.611	ng	97
31) Naphthalene	8.01	128	672740	33.011	ng	99
32) Benzoic acid	7.73	122	8478	8.644	ng	96
33) 4-Chloroaniline	8.06	127	159302	17.894	ng	98
34) Hexachlorobutadiene	8.13	225	125973	30.706	ng	99
35) Caprolactam	8.42	113	56095	28.849	ng	# 78
36) 4-Chloro-3-methylphenol	8.55	107	186071	29.034	ng	98
37) 2-Methylnaphthalene	8.70	142	440460	33.527	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	199507	33.648	ng	98
40) Hexachlorocyclopentadiene	8.86	237	86592	33.483	ng	98

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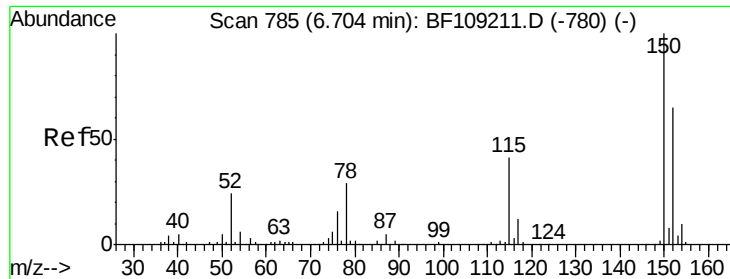
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	127995	33.635	nq	100
43) 2,4,5-Trichlorophenol	9.03	196	127769	31.791	nq	94
45) 1,1'-Biphenyl	9.16	154	508516	33.500	nq	97
46) 2-Chloronaphthalene	9.19	162	382920	31.577	nq	98
47) 2-Nitroaniline	9.28	65	114787	33.386	nq	93
48) Acenaphthylene	9.60	152	587129	32.094	nq	99
49) Dimethylphthalate	9.46	163	543464	40.106	nq	100
50) 2,6-Dinitrotoluene	9.52	165	90477	33.713	nq	93
51) Acenaphthene	9.77	154	331743	29.993	nq	98
52) 3-Nitroaniline	9.69	138	76864	24.731	nq	98
53) 2,4-Dinitrophenol	9.80	184	13931	21.585	nq #	21
54) Dibenzofuran	9.94	168	492829	29.961	nq	97
55) 4-Nitrophenol	9.87	139	120689	51.548	nq	92
56) 2,4-Dinitrotoluene	9.93	165	109082	32.123	nq #	99
57) Fluorene	10.28	166	365240	31.120	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	100290	31.515	nq #	87
59) Diethylphthalate	10.16	149	433993	31.627	nq	97
60) 4-Chlorophenyl-phenylether	10.27	204	182164	29.717	nq	96
61) 4-Nitroaniline	10.30	138	76741	25.319	nq	98
62) Azobenzene	10.43	77	398294	27.937	nq	97
64) 4,6-Dinitro-2-methylphenol	10.33	198	16831	18.194	nq	97
65) n-Nitrosodiphenylamine	10.40	169	341609	33.215	nq	95
66) 4-Bromophenyl-phenylether	10.76	248	112161	32.447	nq	89
67) Hexachlorobenzene	10.83	284	115230	31.387	nq #	92
68) Atrazine	10.92	200	104515	33.042	nq	97
69) Pentachlorophenol	11.03	266	118150	53.771	nq	98
70) Phenanthrene	11.24	178	517162	33.274	nq	99
71) Anthracene	11.29	178	511499	32.447	nq	99
72) Carbazole	11.44	167	450200	28.703	nq	99
73) Di-n-butylphthalate	11.78	149	597380	33.084	nq	99
74) Fluoranthene	12.42	202	583782	35.147	nq	97
76) Benzydine	12.56	184	975	0.107	nq #	1
77) Pyrene	12.65	202	585578	32.245	nq	100
79) Butylbenzylphthalate	13.27	149	248183	32.122	nq	97
80) Benzo(a)anthracene	13.83	228	481149	31.524	nq	99
81) 3,3'-Dichlorobenzidine	13.80	252	61699	10.637	nq	99
82) Chrysene	13.87	228	488714	32.306	nq	98
83) Bis(2-ethylhexyl)phthalate	13.83	149	332634	34.138	nq	98
84) Di-n-octyl phthalate	14.44	149	580794	34.861	nq	100
85) Indeno(1,2,3-cd)pyrene	16.61	276	320347	26.125	nq #	91
87) Benzo(b)fluoranthene	14.85	252	412711	39.035	nq	96
88) Benzo(k)fluoranthene	14.88	252	326521m	32.545	nq	
89) Benzo(a)pyrene	15.19	252	328079	34.437	nq	97
90) Dibenzo(a,h)anthracene	16.62	278	259870	33.249	nq	95
91) Benzo(g,h,i)perylene	17.02	276	263633	34.320	nq #	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

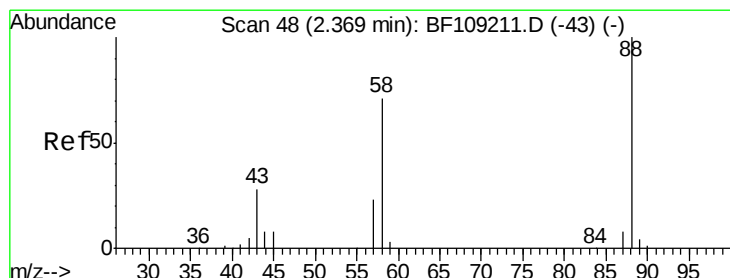
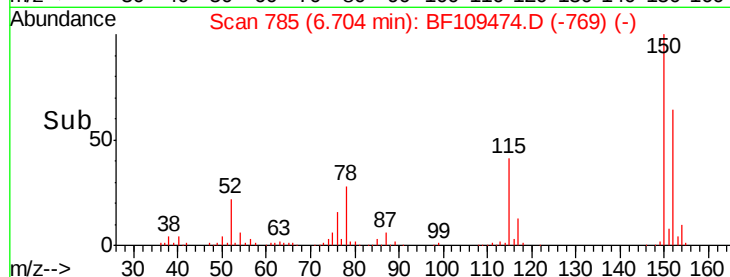
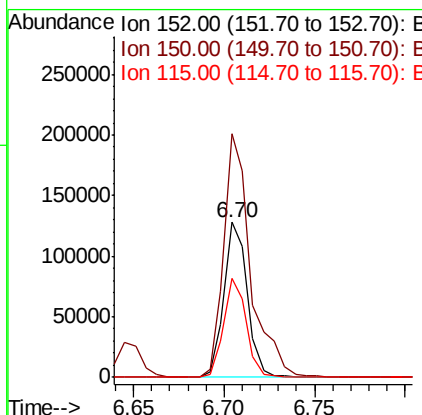
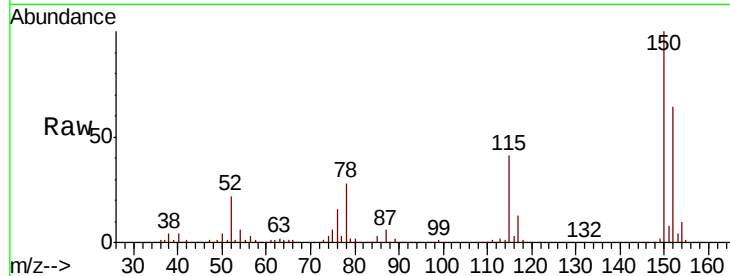
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PARCEL-190-092418-2MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.6	186.8
115	63.7	50.1	75.1

Manual Integrations
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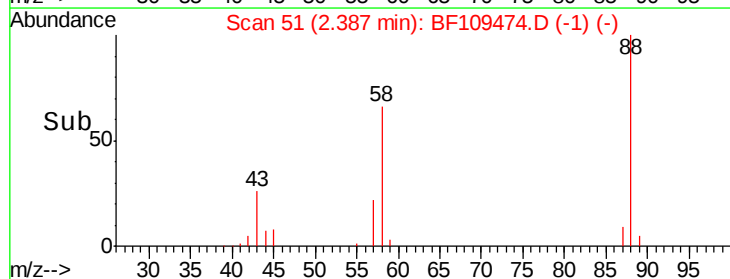
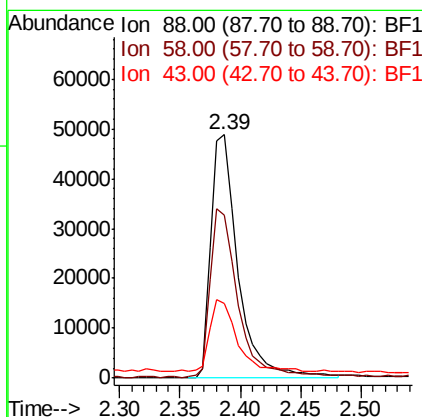
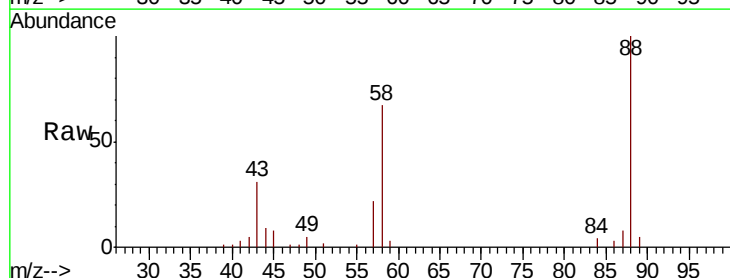
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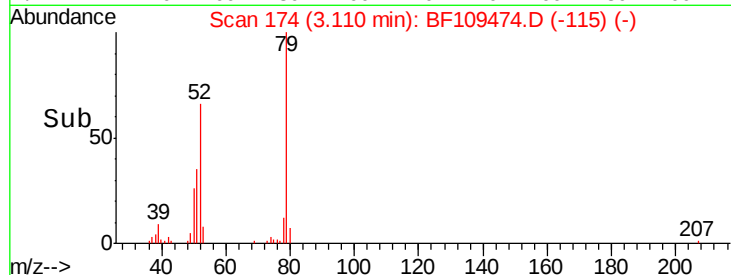
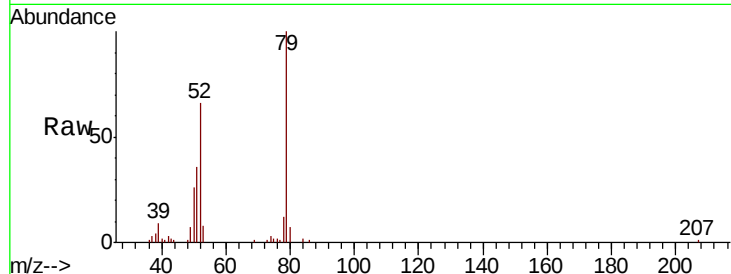
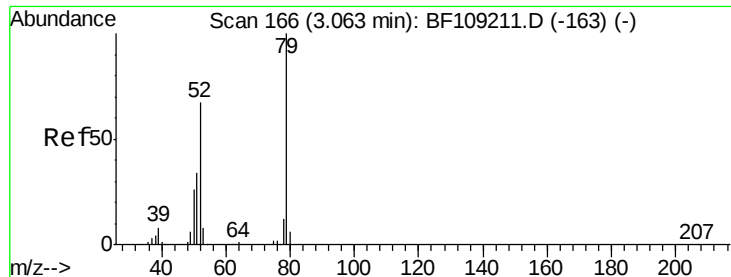


#2

1,4-Dioxane
Concen: 23.630 ng
RT: 2.39 min Scan# 51
Delta R.T. 0.02 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.6	62.6	93.8
43	29.6	24.6	37.0





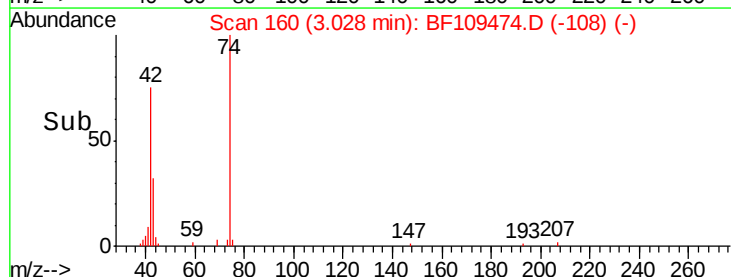
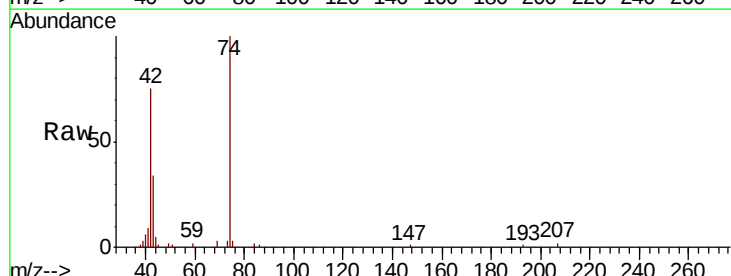
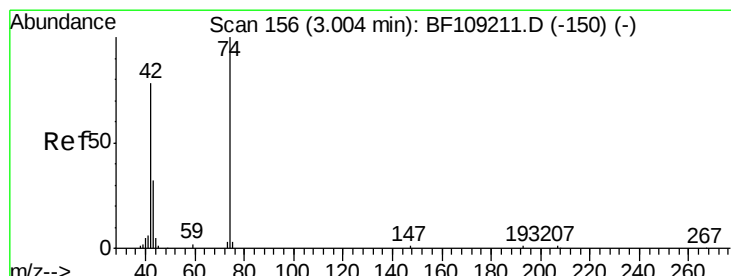
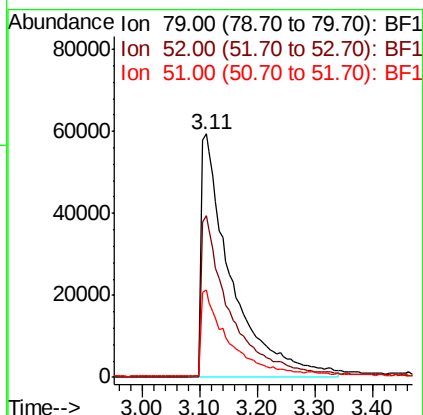
#3
Pvridine
Concen: 26.021 ng
RT: 3.11 min Scan# 174
Delta R.T. 0.05 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Tot Ion:	79	Resp:	215445
Ion Ratio	Lower	Upper	
79	100		
52	66.4	59.8	89.6
51	36.0	29.8	44.8

Instrument :
BNA_F
ClientSampleId :
PARCEL-190-092418-2MSD

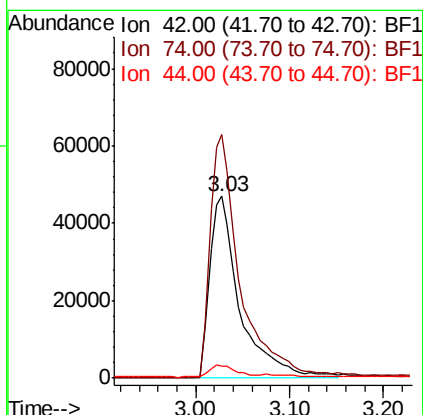
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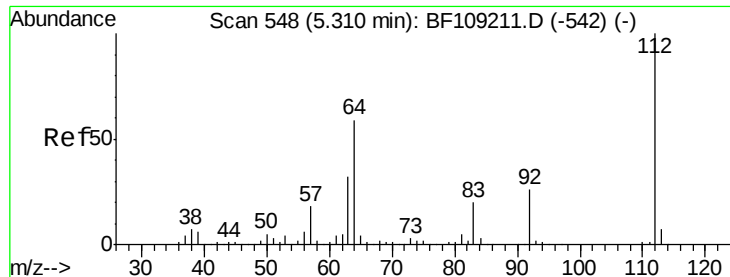
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#4
n-Nitrosodimethylamine
Concen: 29.959 ng
RT: 3.03 min Scan# 160
Delta R.T. 0.01 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Tgt Ion:	42	Resp:	105563
Ion Ratio	Lower	Upper	
42	100		
74	133.8	104.9	157.3
44	6.9	6.9	10.3





#5

2-Fluorophenol

Concen: 92.779 ng

RT: 5.33 min Scan# 551

Delta R.T. 0.01 min

Lab File: BF109474.D

Acq: 1 Oct 2018 16:02

Instrument :

BNA_F

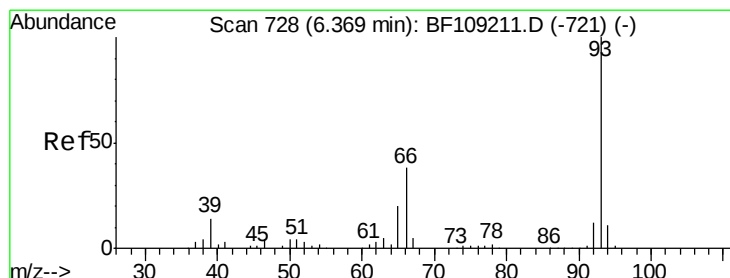
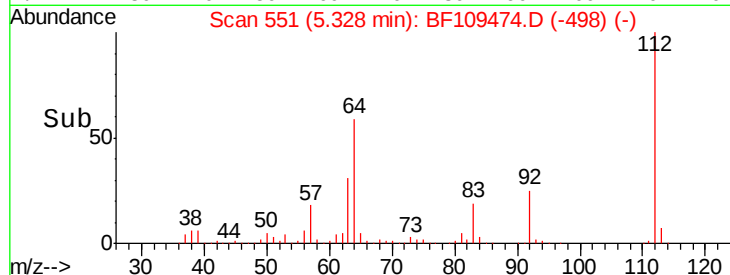
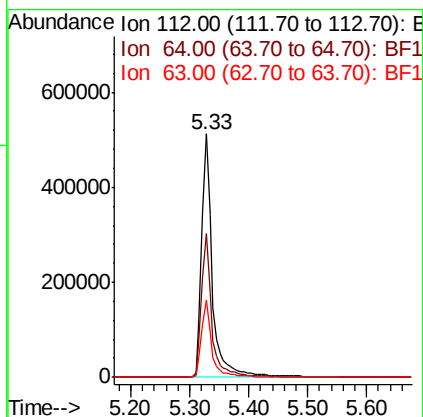
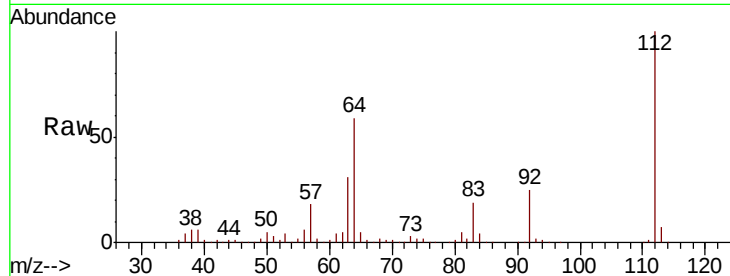
ClientSampleId :

PARCEL-190-092418-2MSD

Tot Ion:	112	Resp:	648067
Ion Ratio	Lower	Upper	
112	100		
64	59.2	47.9	71.9
63	31.5	23.7	35.5

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#6

Aniline

Concen: 18.244 ng

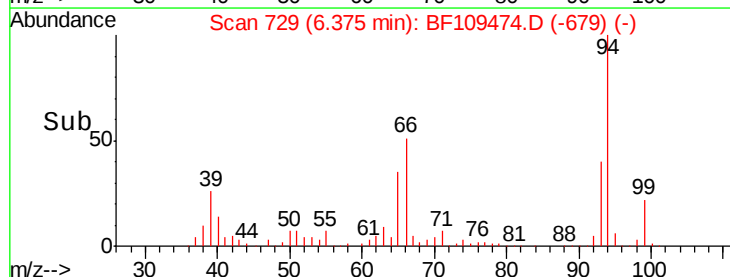
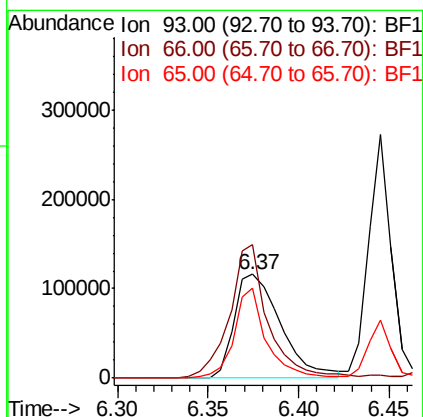
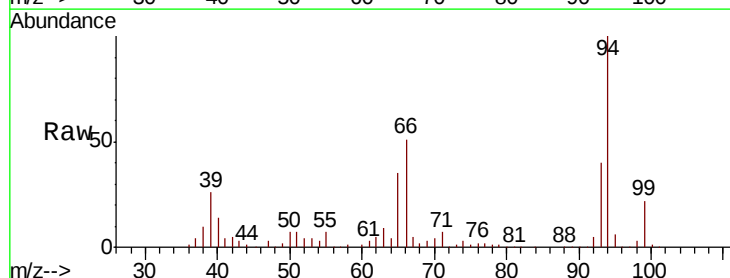
RT: 6.37 min Scan# 729

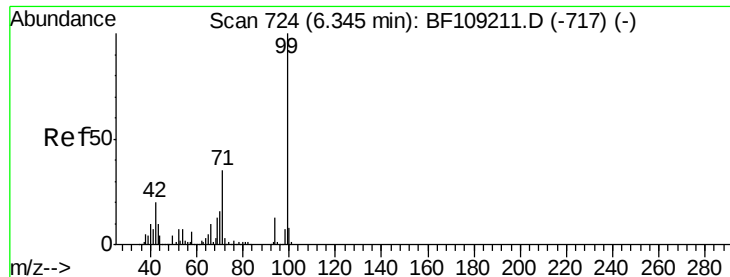
Delta R.T. -0.01 min

Lab File: BF109474.D

Acq: 1 Oct 2018 16:02

Tgt Ion:	93	Resp:	208041
Ion Ratio	Lower	Upper	
93	100		
66	128.5	32.2	48.2#
65	86.7	16.4	24.6#





#7

Phenol-d6

Concen: 89.874 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF109474.D

Acq: 1 Oct 2018 16:02

Instrument :

BNA_F

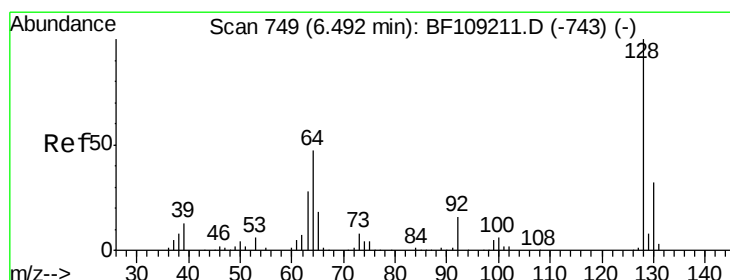
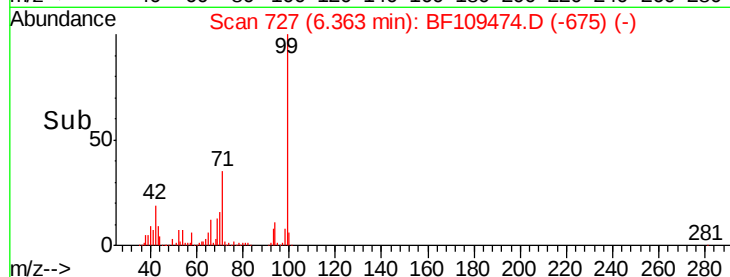
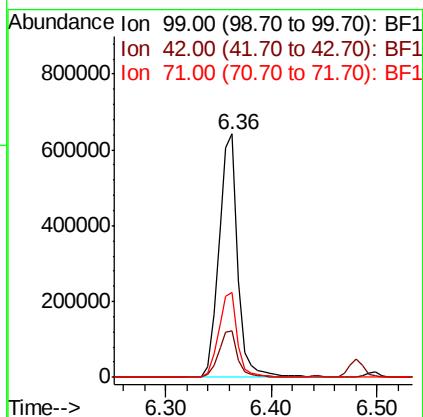
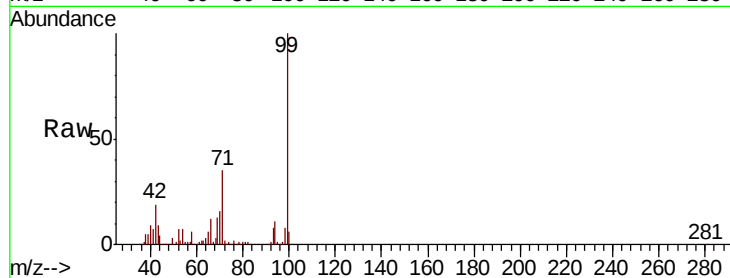
ClientSampleId :

PARCEL-190-092418-2MSD

Tot Ion:	99	Resp:	801065
Ion Ratio	Lower	Upper	
99	100		
42	19.0	14.5	21.7
71	35.0	25.4	38.0

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#8

2-Chlorophenol

Concen: 30.939 ng

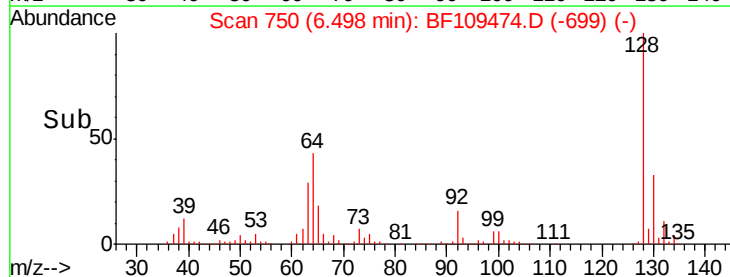
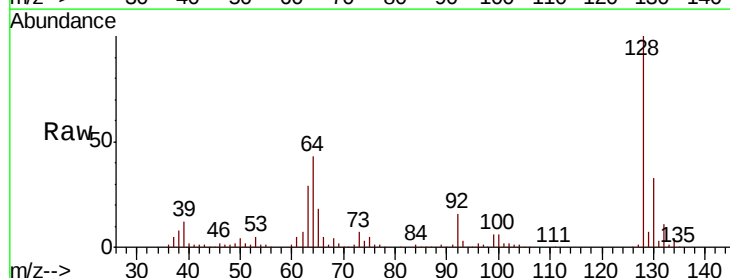
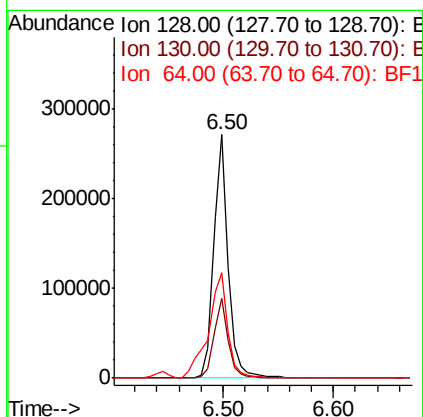
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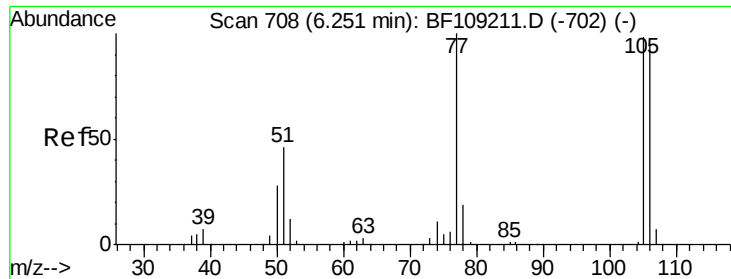
Delta R.T. -0.00 min

Lab File: BF109474.D

Acq: 1 Oct 2018 16:02

Tgt Ion:	128	Resp:	240319
Ion Ratio	Lower	Upper	
128	100		
130	32.7	13.0	53.0
64	43.3	29.4	69.4





#9

Benzaldehyde

Concen: 20.322 ng

RT: 6.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF109474.D

Acq: 1 Oct 2018 16:02

Instrument :

BNA_F

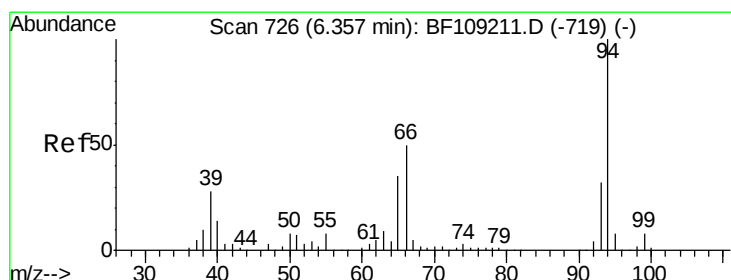
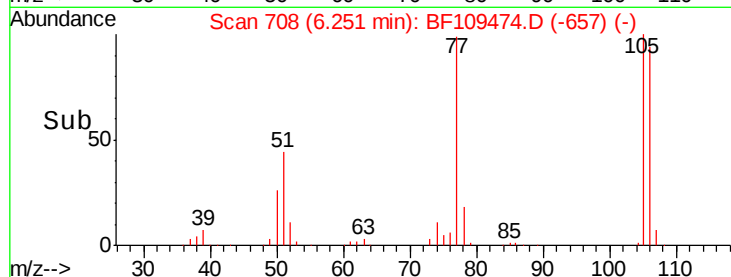
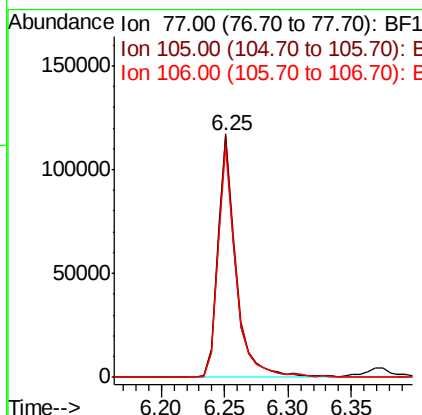
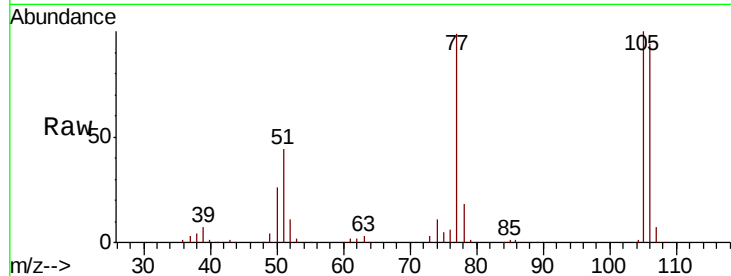
ClientSampleId :

PARCEL-190-092418-2MSD

Tot Ion:	77	Resp:	116363
Ion	Ratio	Lower	Upper
77	100		
105	100.9	81.1	121.1
106	94.9	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 29.107 ng

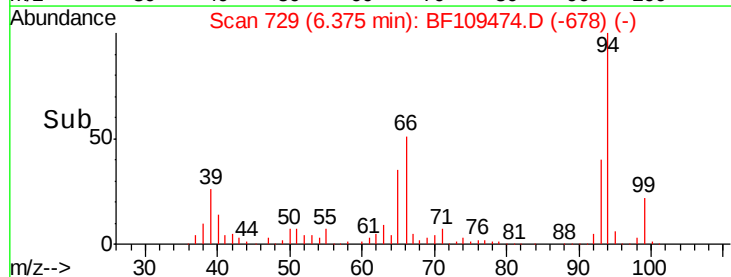
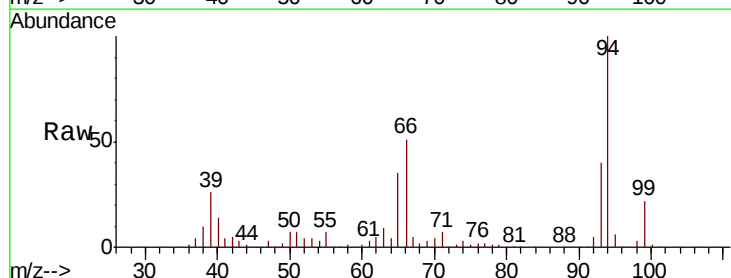
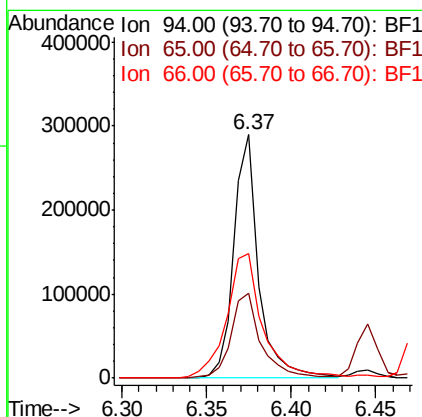
RT: 6.37 min Scan# 729

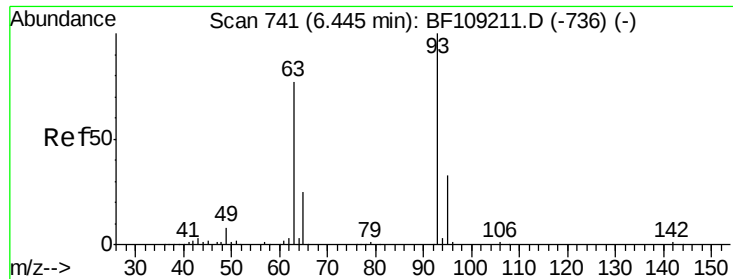
Delta R.T. -0.00 min

Lab File: BF109474.D

Acq: 1 Oct 2018 16:02

Tgt Ion:	94	Resp:	293800
Ion	Ratio	Lower	Upper
94	100		
65	34.6	7.9	47.9
66	51.3	16.2	56.2





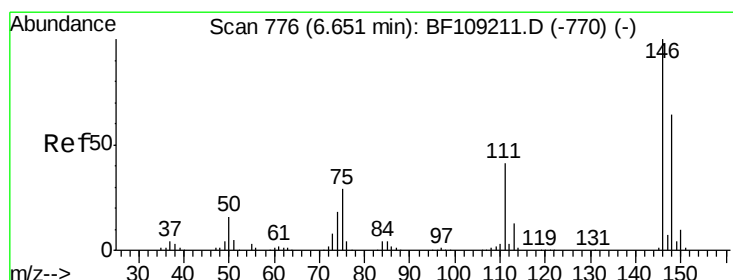
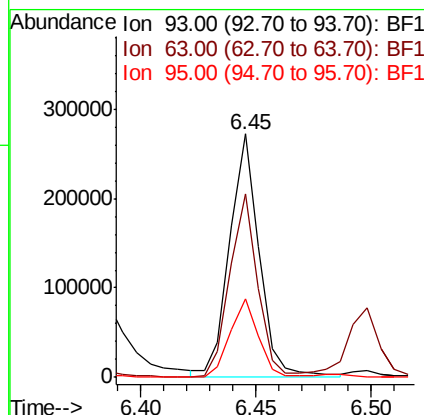
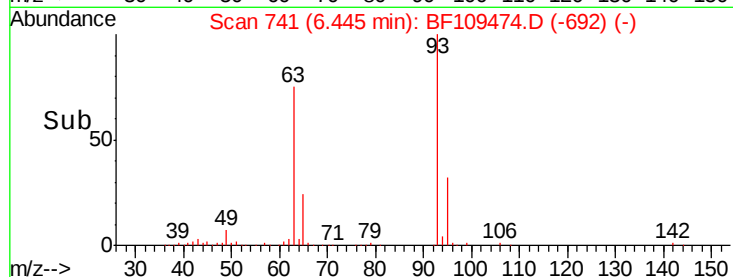
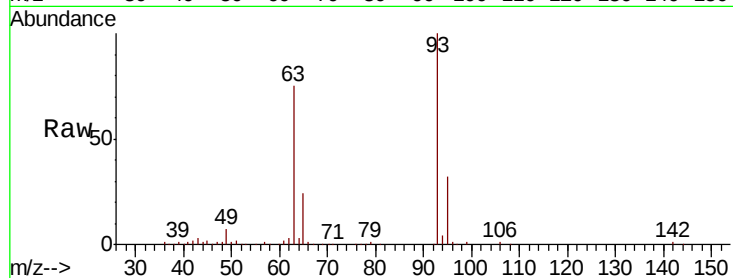
#11
bis(2-Chloroethyl)ether
Concen: 30.909 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PARCEL-190-092418-2MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.3	58.6	98.6
95	32.2	11.8	51.8

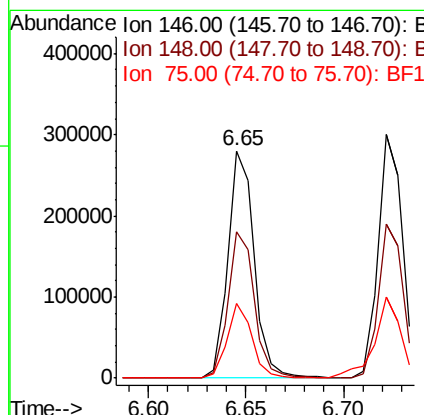
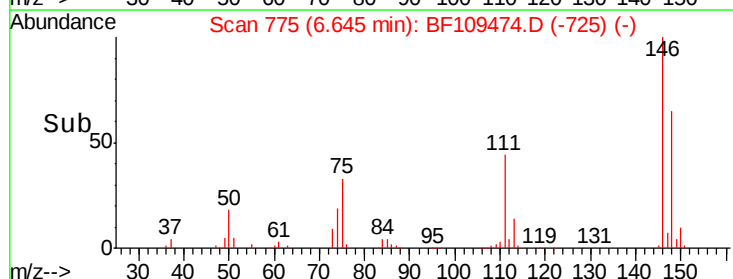
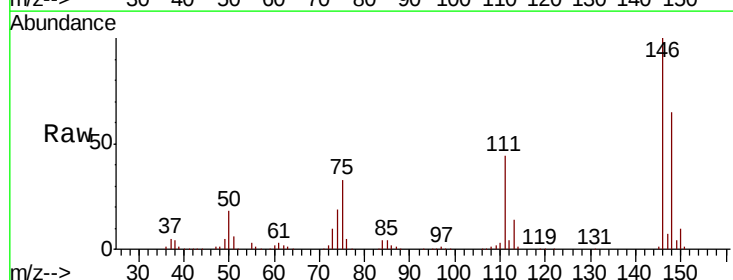
Manual Integrations
APPROVED

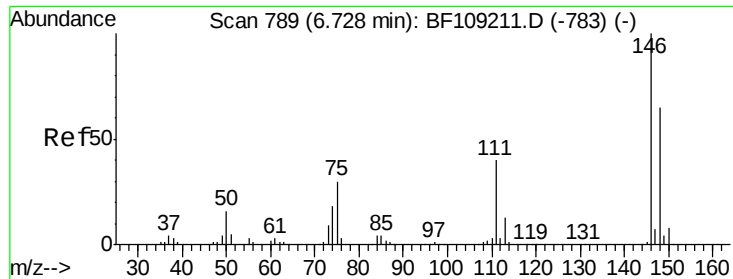
Sohil
10/2/2018 1:01:26 PM



#12
1,3-Dichlorobenzene
Concen: 29.368 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.8
75	32.7	24.2	36.4





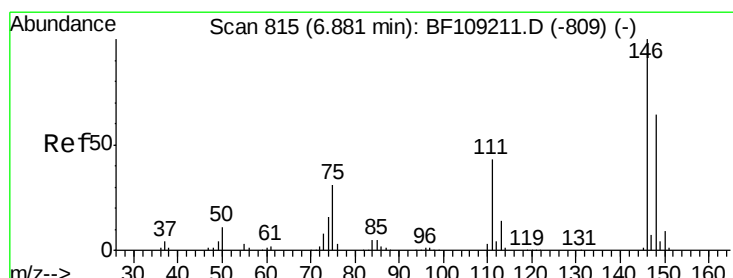
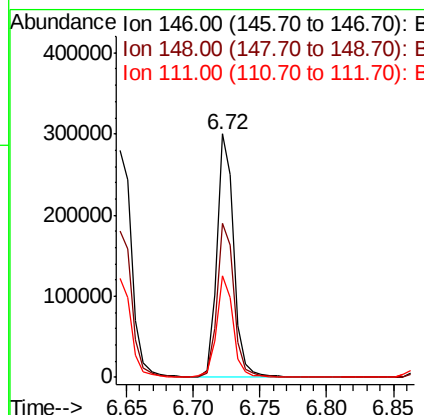
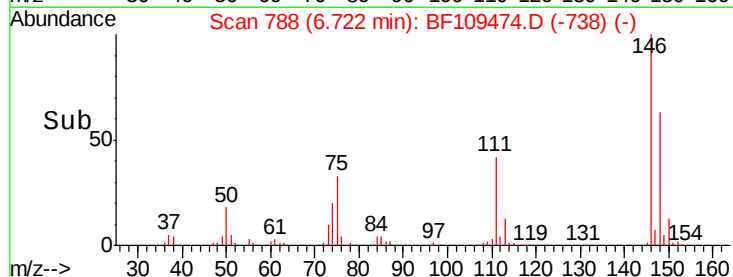
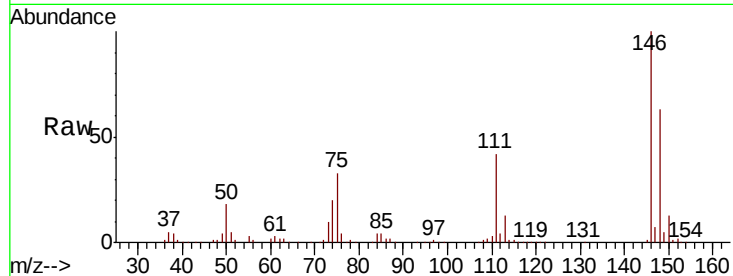
#13
1,4-Dichlorobenzene
Concen: 29.748 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PARCEL-190-092418-2MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.8	76.2
111	41.8	34.2	51.2

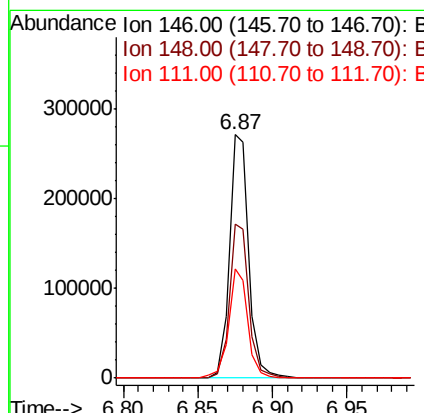
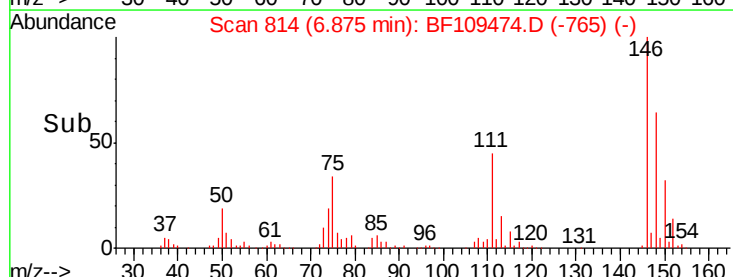
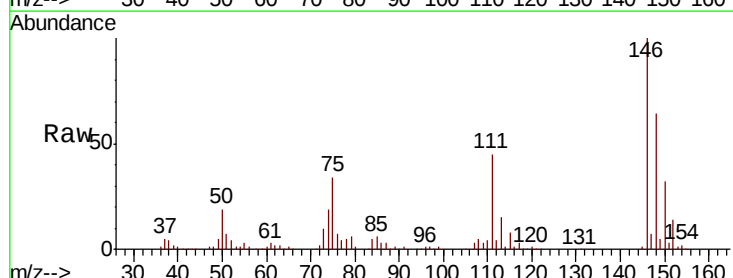
Manual Integrations
APPROVED

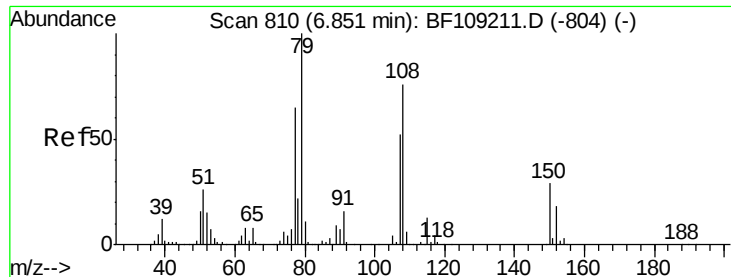
Sohil
10/2/2018 1:01:26 PM



#14
1,2-Dichlorobenzene
Concen: 29.989 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	75.8
111	45.0	36.0	54.0





#15

Benzyl Alcohol

Concen: 30.678 ng

RT: 6.86 min Scan# 811

Delta R.T. -0.01 min

Lab File: BF109474.D

Acq: 1 Oct 2018 16:02

Instrument :

BNA_F

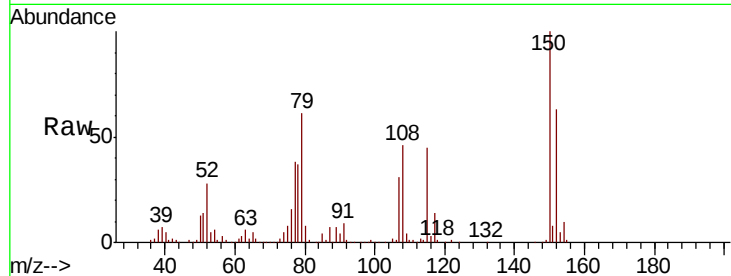
ClientSampleId :

PARCEL-190-092418-2MSD

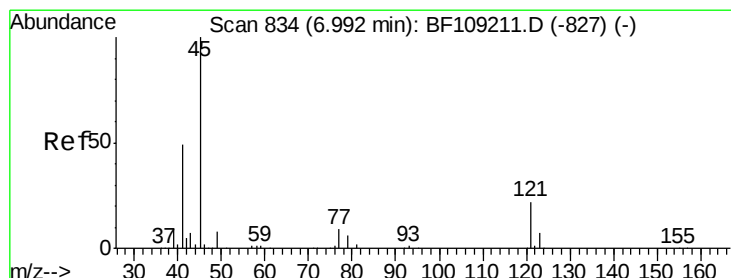
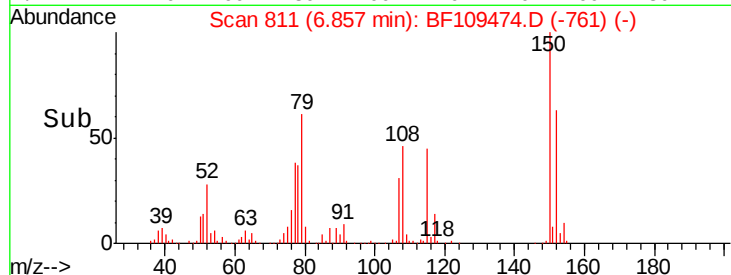
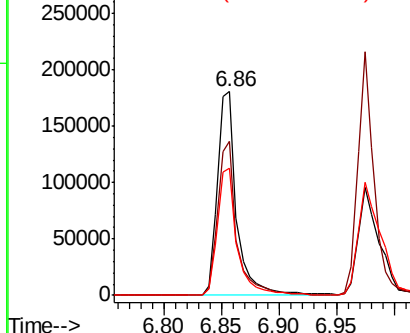
Tot Ion:	79	Resp:	209302
Ion Ratio	Lower	Upper	
79	100		
108	75.7	65.1	97.7
77	62.6	50.6	75.8

Manual Integrations
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Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 28.558 ng

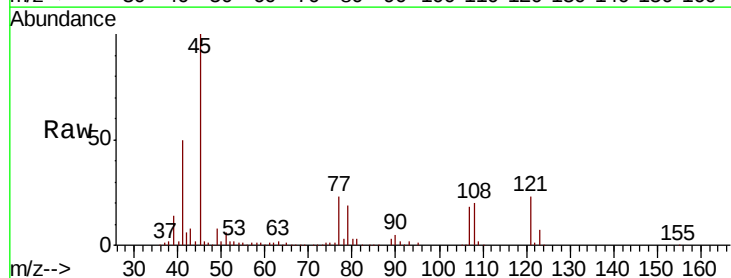
RT: 6.99 min Scan# 833

Delta R.T. -0.01 min

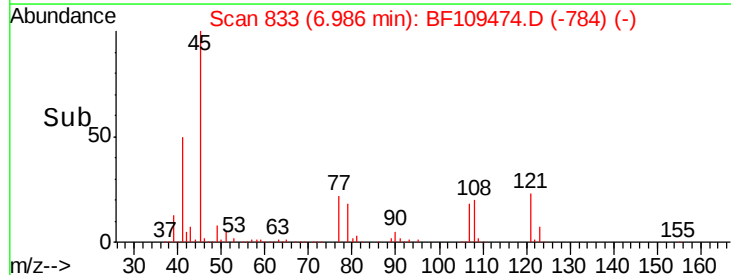
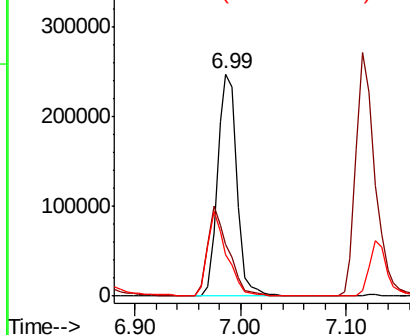
Lab File: BF109474.D

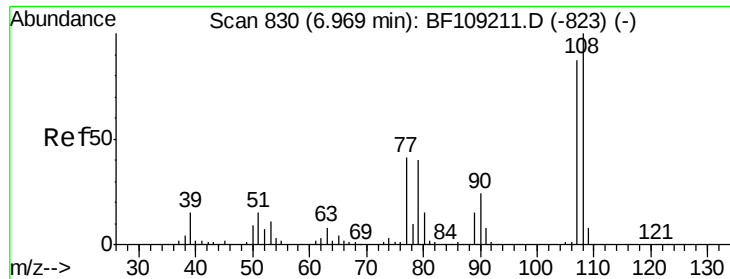
Acq: 1 Oct 2018 16:02

Tgt Ion:	45	Resp:	319948
Ion Ratio	Lower	Upper	
45	100		
77	23.0	0.0	32.9
79	18.6	0.0	29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





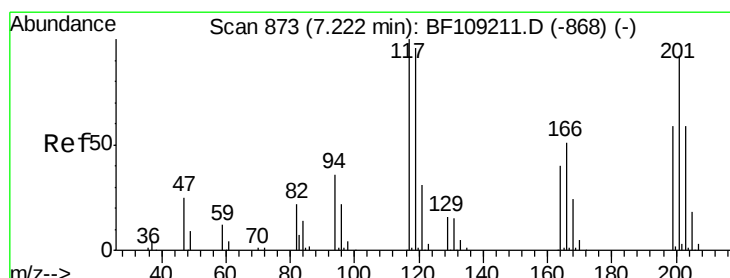
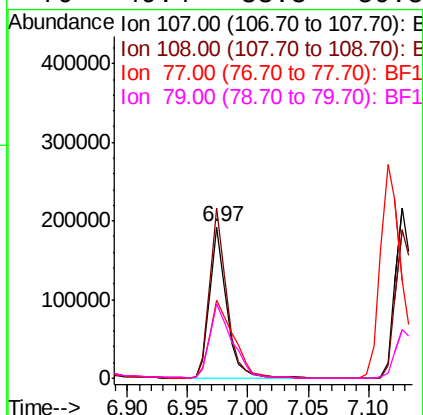
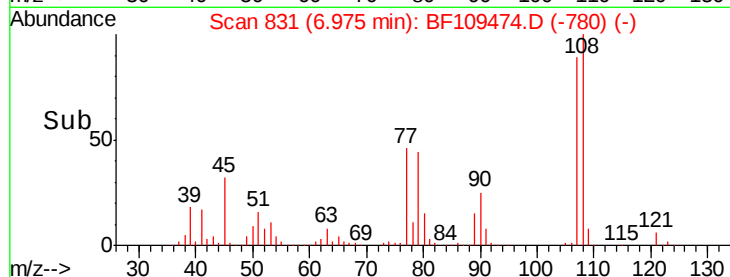
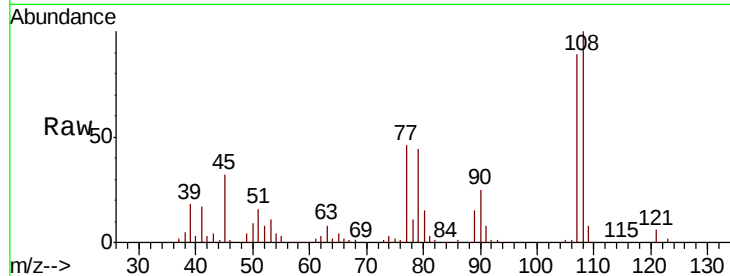
#17
2-Methylphenol
Concen: 29.782 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PARCEL-190-092418-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	187184		
108	111.9	91.7	137.5	
77	51.8	33.8	50.8	
79	49.4	33.8	50.8	

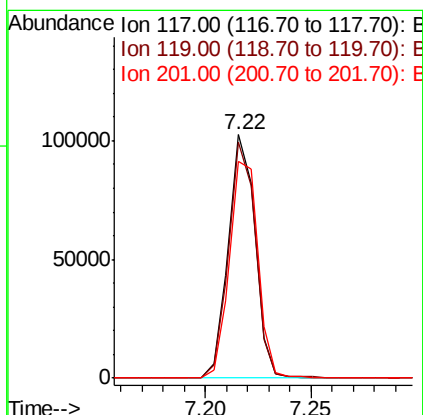
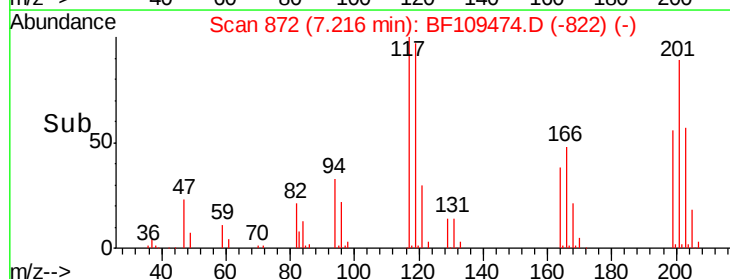
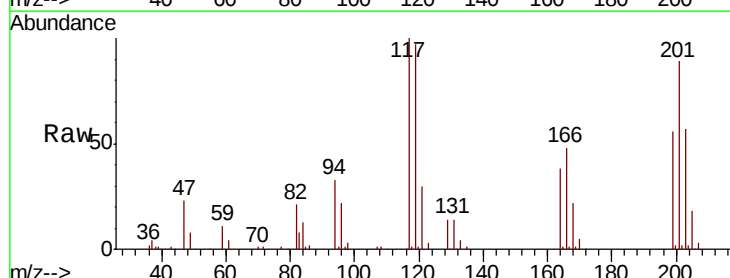
Manual Integrations
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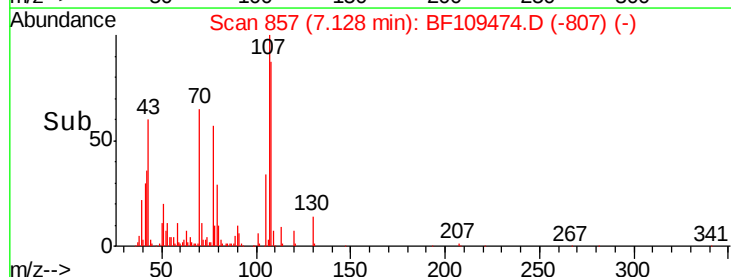
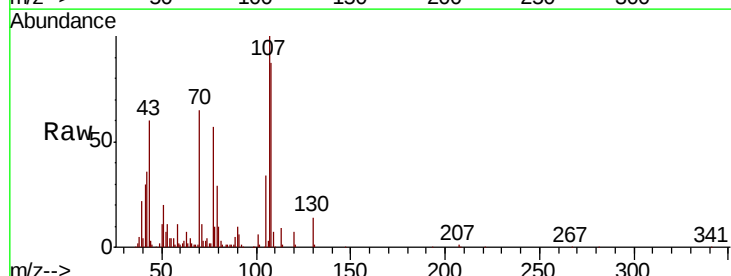
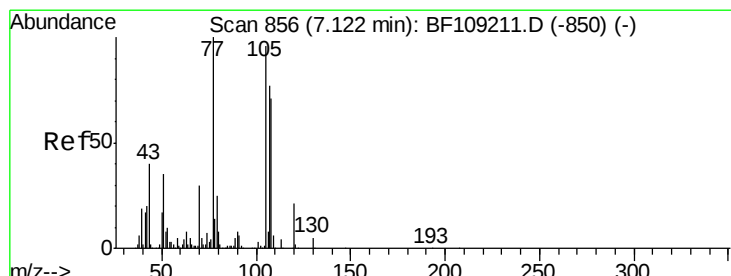
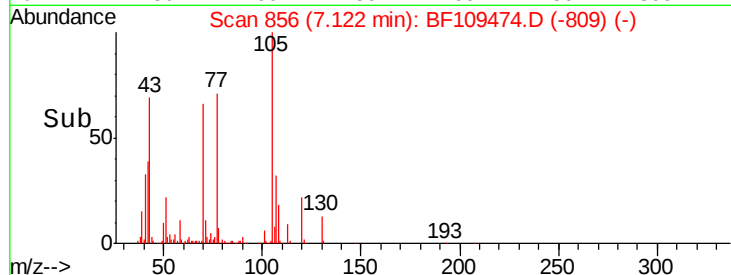
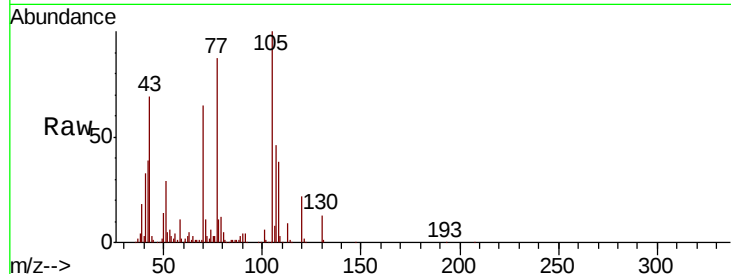
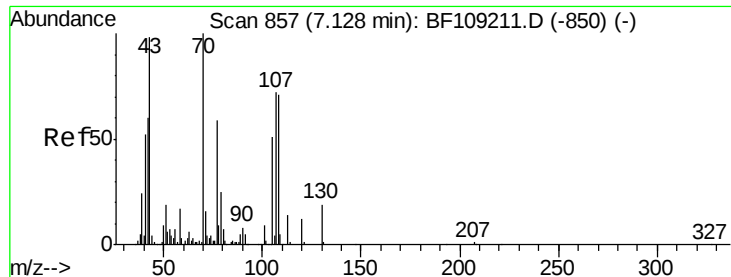
Sohil
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#18
Hexachloroethane
Concen: 28.247 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

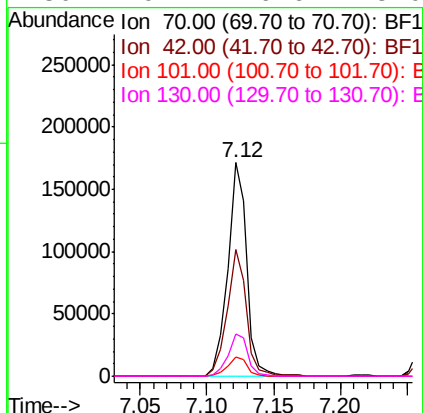
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	89665		
119	96.9	75.8	113.8	
201	88.9	75.7	113.5	





#19
n-Nitroso-di-n-propylamine
Concen: 29.604 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		172897		
42	59.5	47.5	71.3		
101	9.2	7.4	11.2		
130	19.7	16.6	25.0		



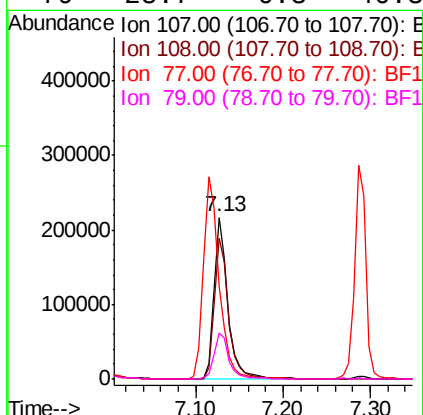
Instrument :
BNA_F
ClientSampleId :
PARCEL-190-092418-2MSD

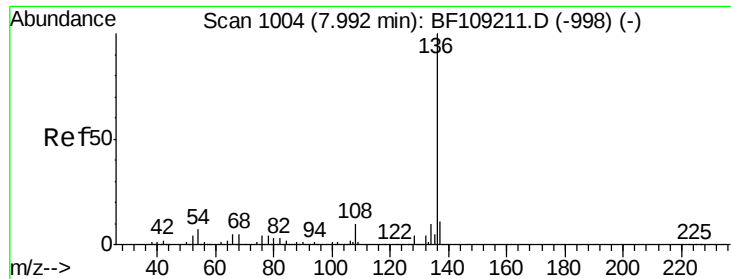
Manual Integrations
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10/2/2018 1:01:26 PM

#20
3+4-Methylphenols
Concen: 31.138 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		236283		
108	87.3	68.2	108.2		
77	57.1	26.7	66.7		
79	28.7	6.3	46.3		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.99 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF109474.D

Acq: 1 Oct 2018 16:02

Instrument :

BNA_F

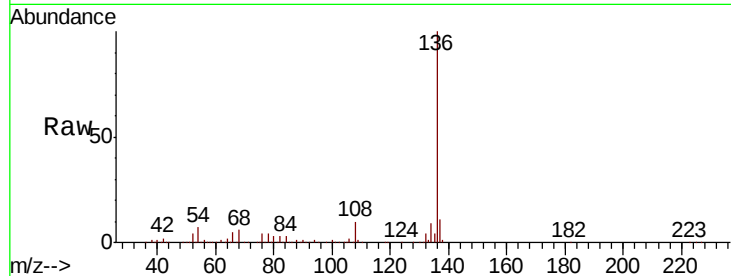
ClientSampleId :

PARCEL-190-092418-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	436106		
137	10.8	8.9	13.3	
54	7.1	6.6	9.8	
68	5.7	5.0	7.4	

Manual Integrations
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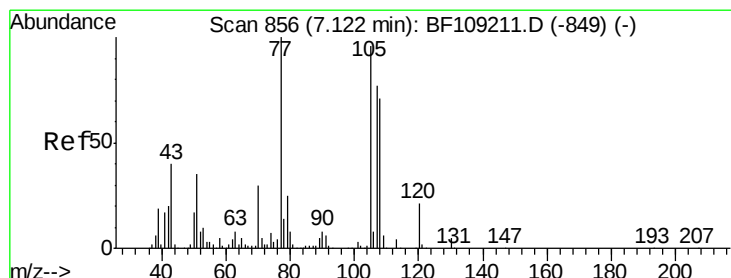
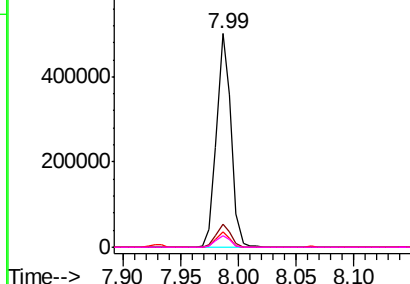
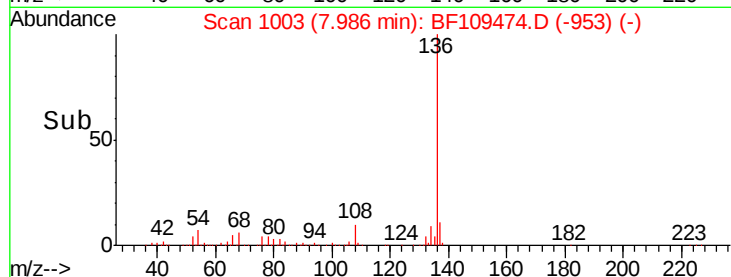
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 33.902 ng

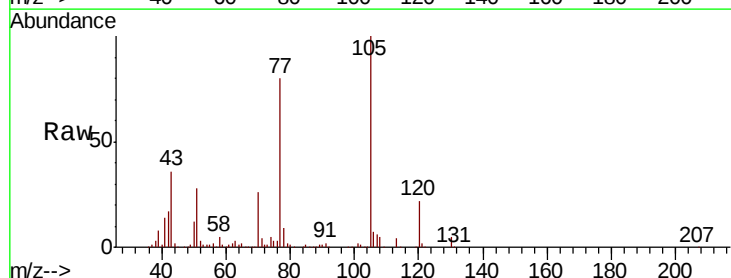
RT: 7.12 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF109474.D

Acq: 1 Oct 2018 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	341822		
71	4.5	4.4	6.6	
51	27.6	22.3	33.5	
120	22.2	16.9	25.3	



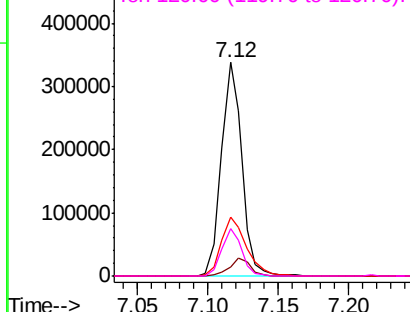
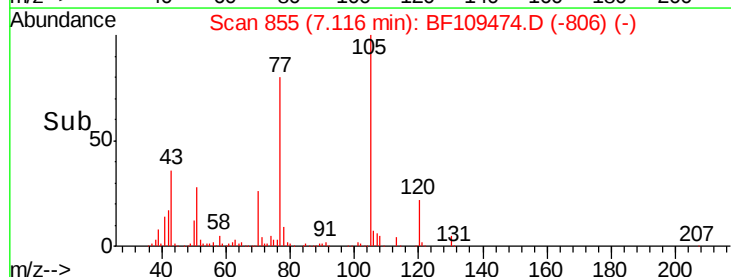
Abundance

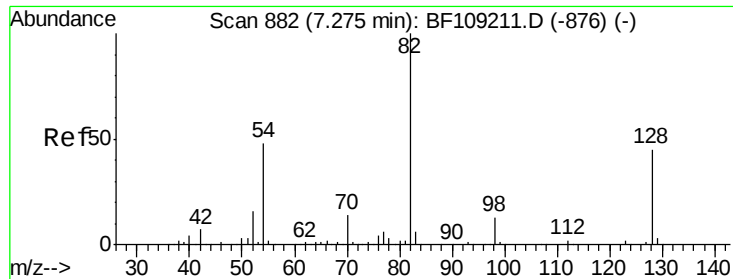
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





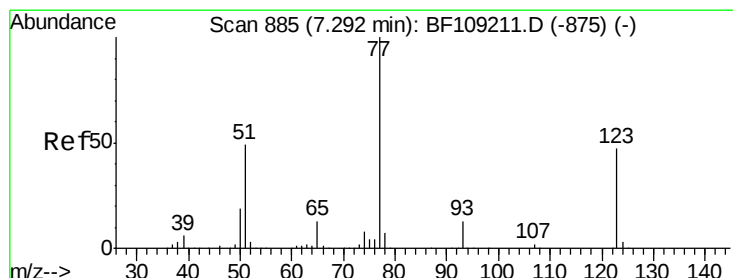
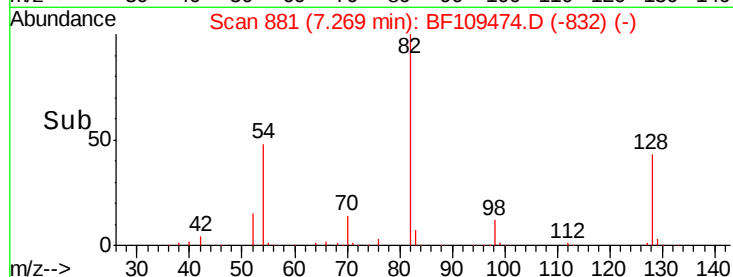
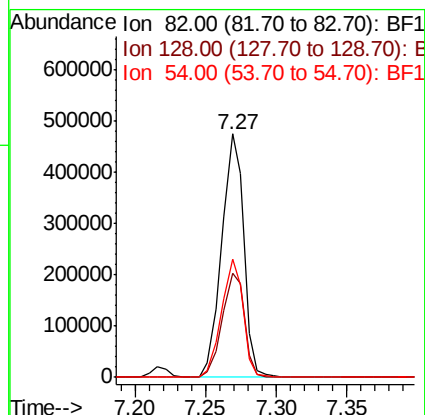
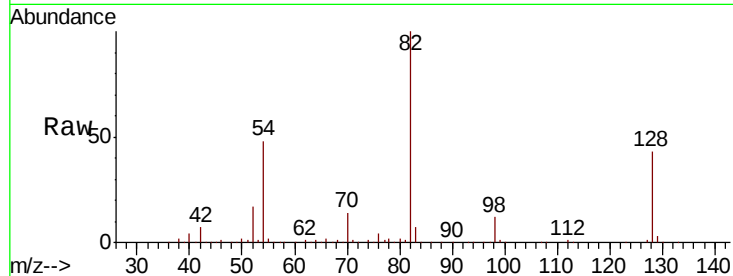
#23
 Nitrobenzene-d5
 Concen: 69.973 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.01 min
 Lab File: BF109474.D
 Acq: 1 Oct 2018 16:02

Instrument :
 BNA_F
 ClientSampleId :
 PARCEL-190-092418-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.7	36.1	54.1	
54	48.5	41.4	62.2	

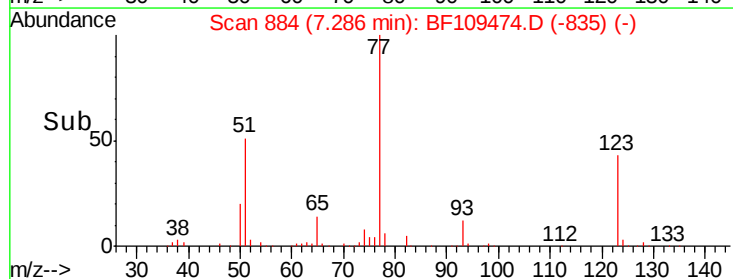
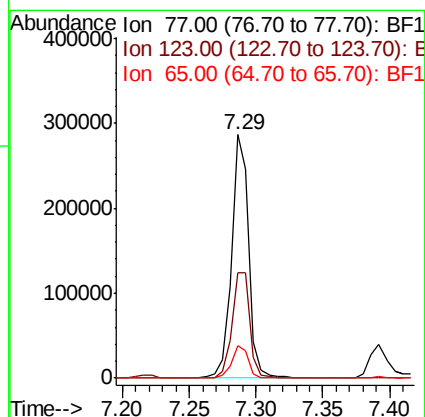
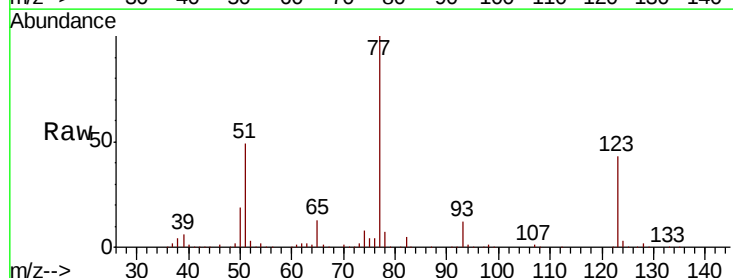
Manual Integrations
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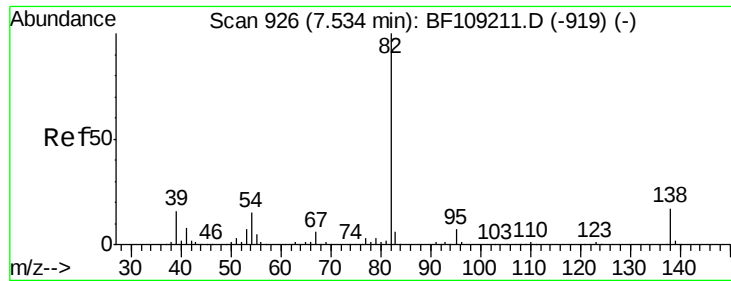
Sohil
 10/2/2018 1:01:26 PM



#24
 Nitrobenzene
 Concen: 32.608 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF109474.D
 Acq: 1 Oct 2018 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	43.4	37.9	56.9	
65	13.4	11.0	16.4	





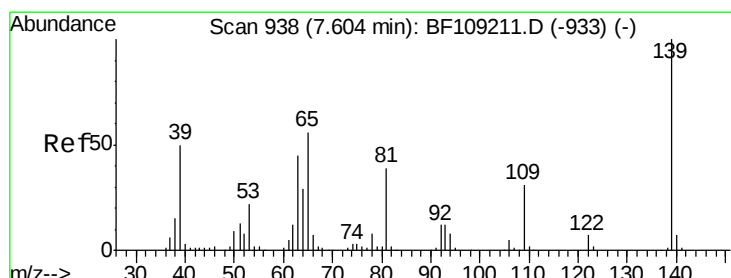
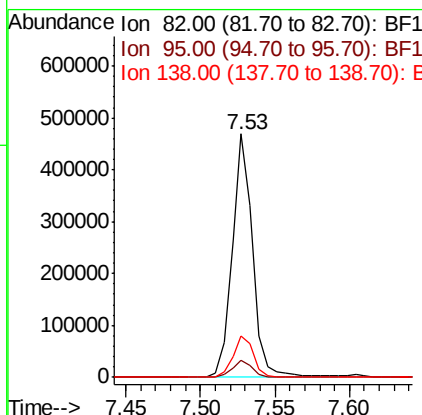
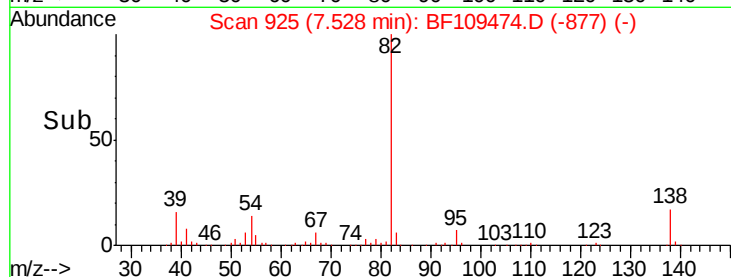
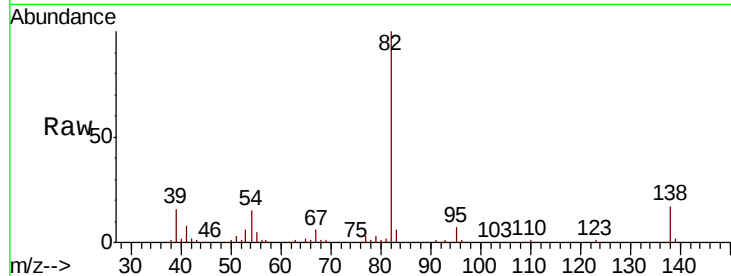
#25
Isophorone
Concen: 33.960 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PARCEL-190-092418-2MSD

Tot Ion	82	Resp	451779
Ion Ratio	100	Lower	Upper
82	100		
95	7.1	5.2	7.8
138	16.9	14.9	22.3

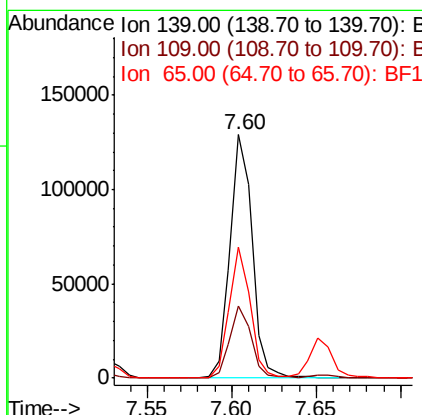
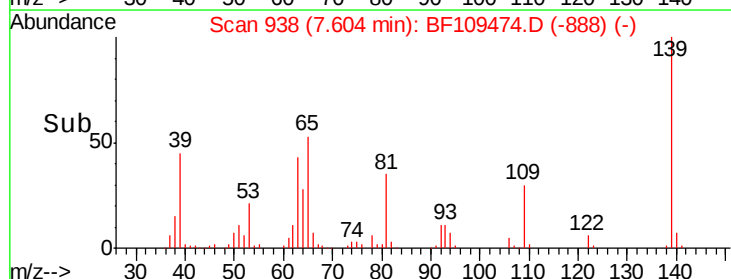
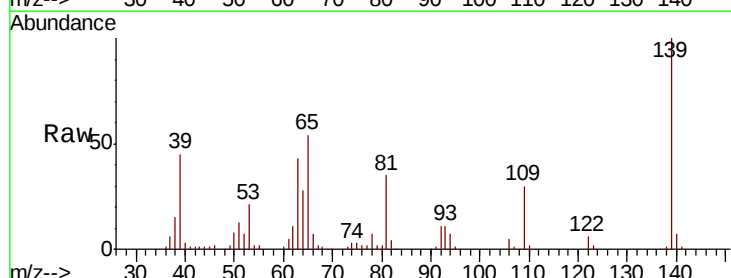
Manual Integrations
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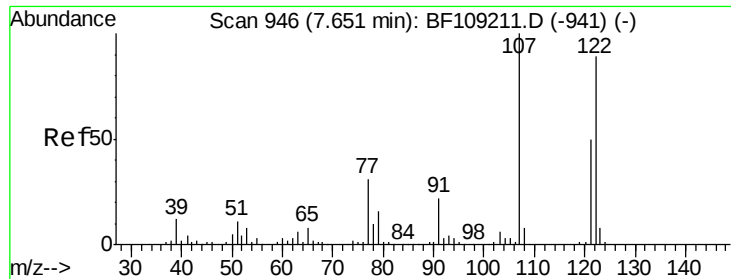
Sohil
10/2/2018 1:01:26 PM



#26
2-Nitrophenol
Concen: 37.749 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Tgt Ion	139	Resp	117266
Ion Ratio	100	Lower	Upper
139	100		
109	29.6	22.7	34.1
65	53.7	40.5	60.7





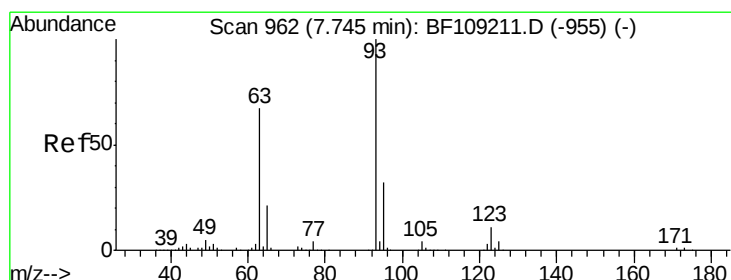
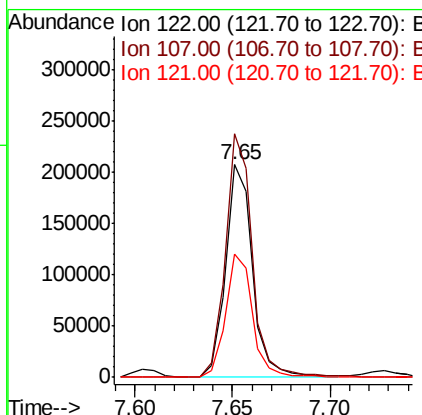
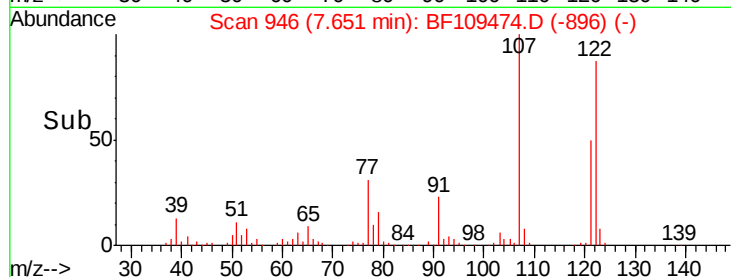
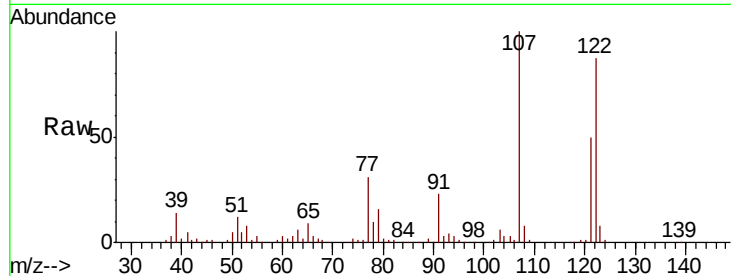
#27
2,4-Dimethylphenol
Concen: 34.229 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PARCEL-190-092418-2MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		198412		
107	114.5	91.2	136.8		
121	57.7	47.2	70.8		

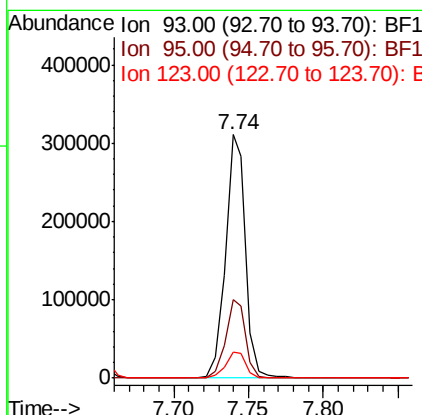
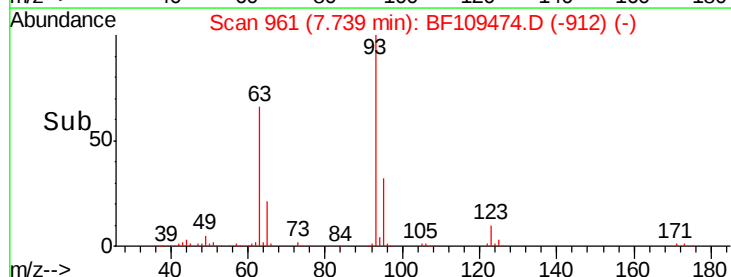
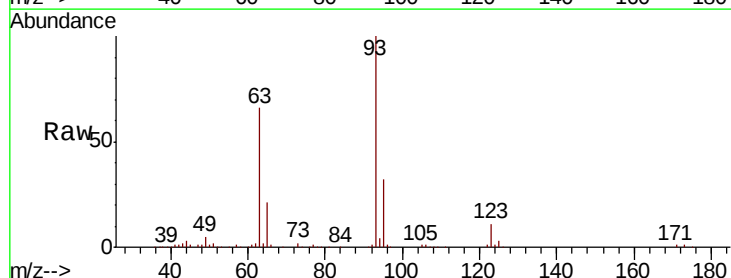
Manual Integrations
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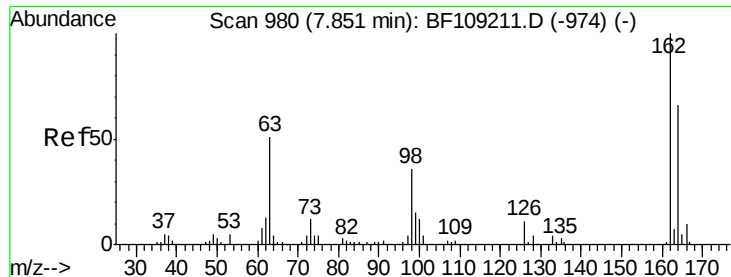
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10/2/2018 1:01:26 PM



#28
bis(2-Chloroethoxy)methane
Concen: 33.314 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		293375		
95	32.3	26.3	39.5		
123	10.6	9.8	14.6		





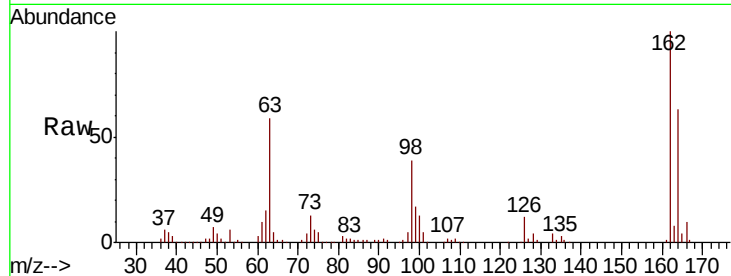
#29
2,4-Dichlorophenol
Concen: 31.307 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PARCEL-190-092418-2MSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	42.7	82.7
98	38.9	18.1	58.1

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10/2/2018 1:01:26 PM

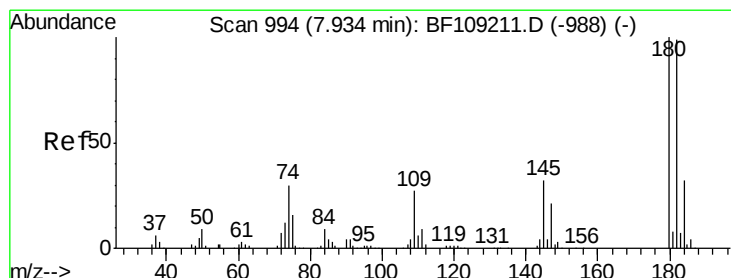
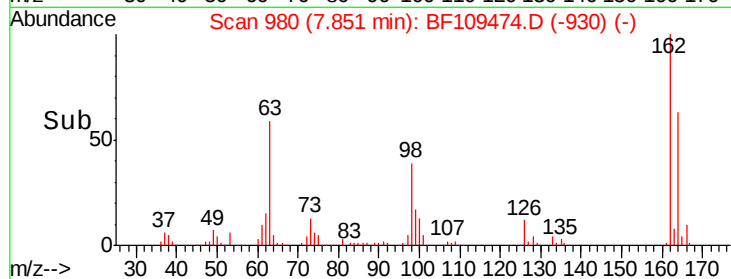
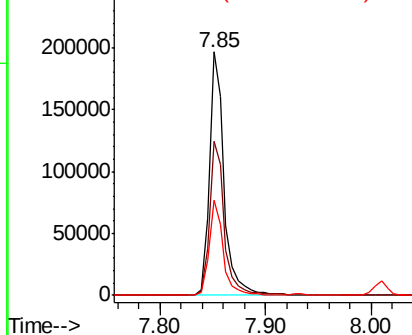


Abundance

Ion 162.00 (161.70 to 162.70): E

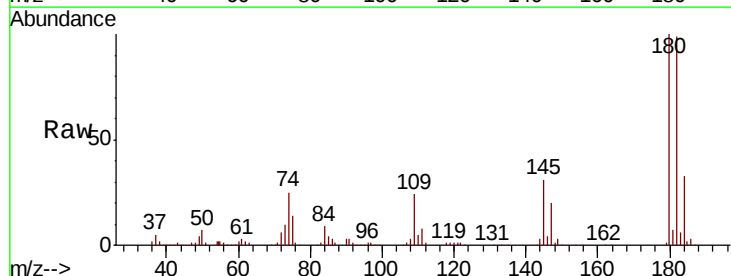
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 30.611 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.8	76.8	115.2
145	31.0	26.5	39.7

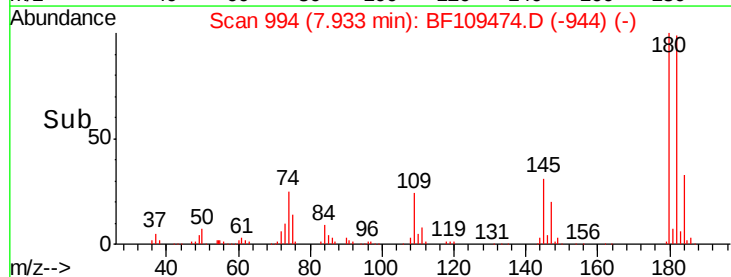
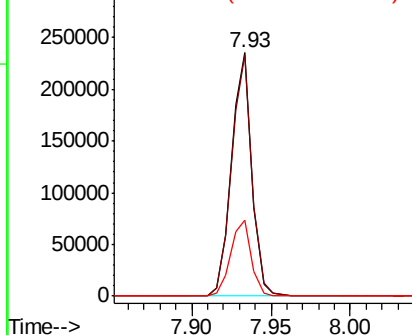


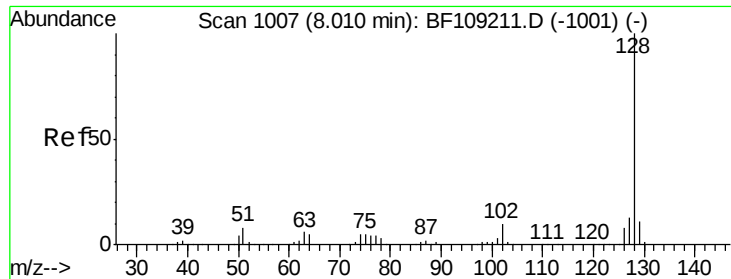
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





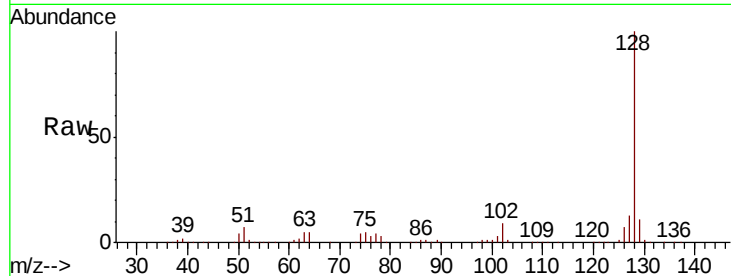
#31
Naphthalene
Concen: 33.011 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PARCEL-190-092418-2MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.1	10.9	16.3

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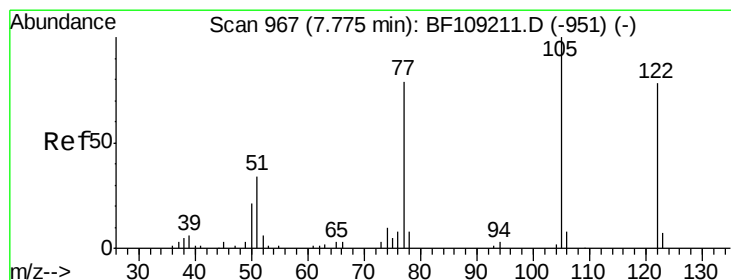
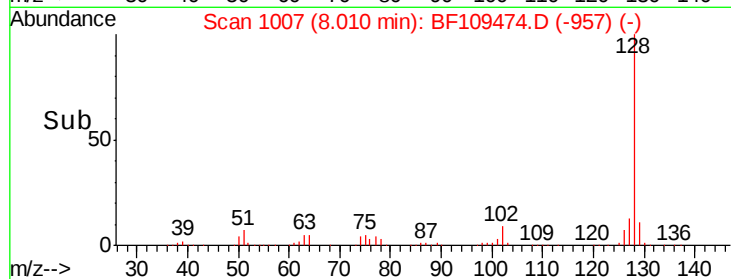
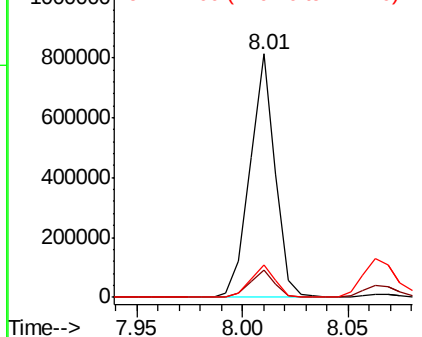


Abundance

Ion 128.00 (127.70 to 128.70): E

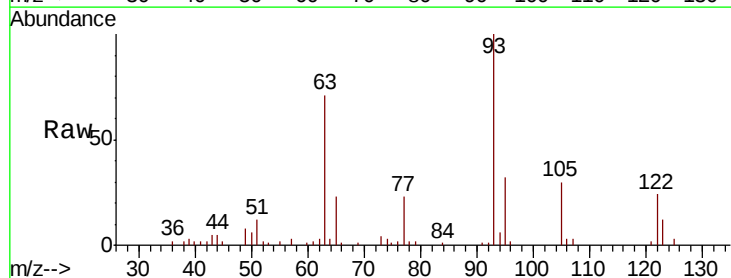
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 8.644 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.09 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.1	101.1	141.1
77	95.0	70.7	110.7

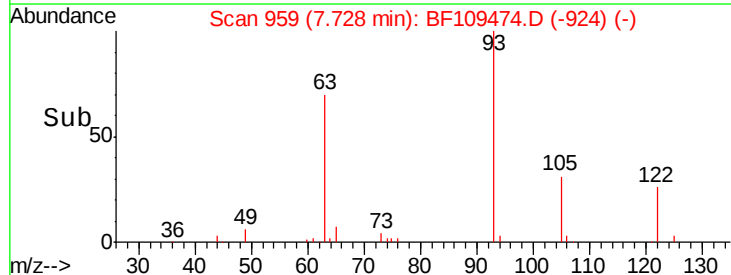
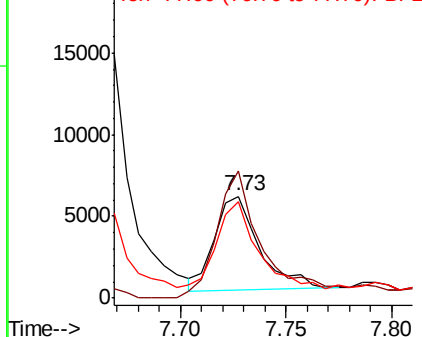


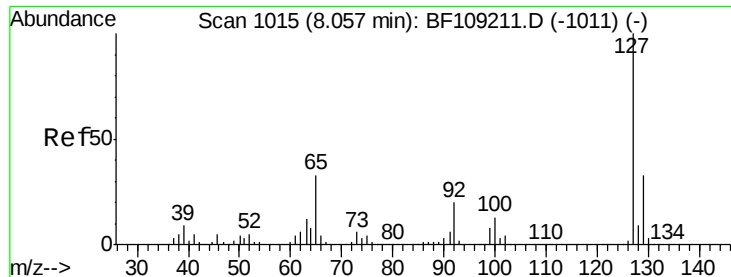
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





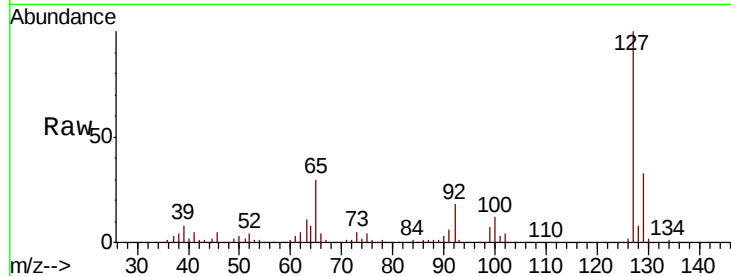
#33
4-Chloroaniline
Concen: 17.894 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PARCEL-190-092418-2MSD

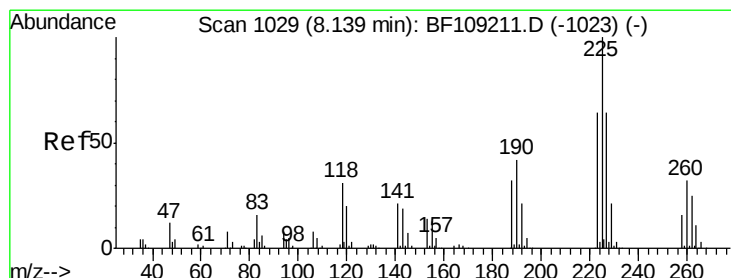
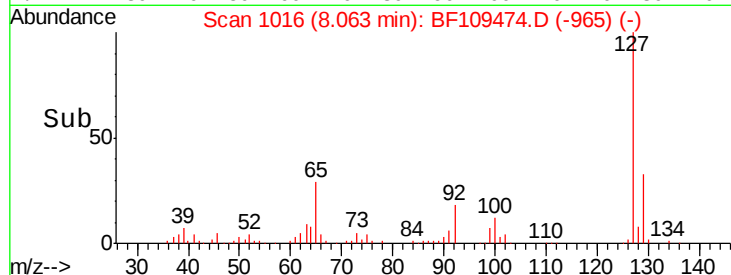
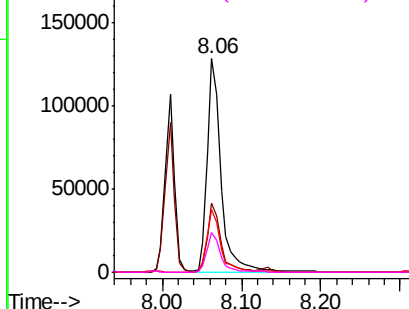
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	29.6	25.0	37.4
92	18.4	15.2	22.8

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10/2/2018 1:01:26 PM

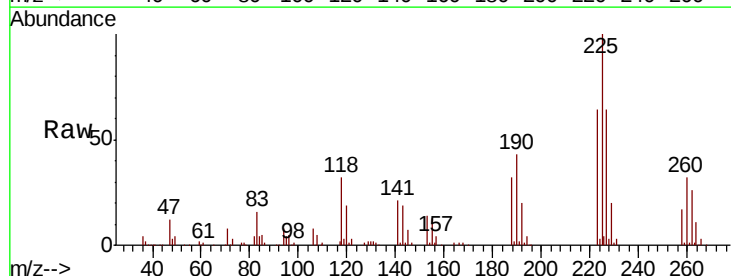


Abundance Ion 127.00 (126.70 to 127.70): E
200000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

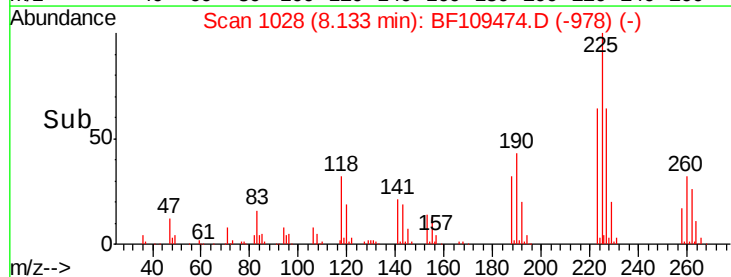
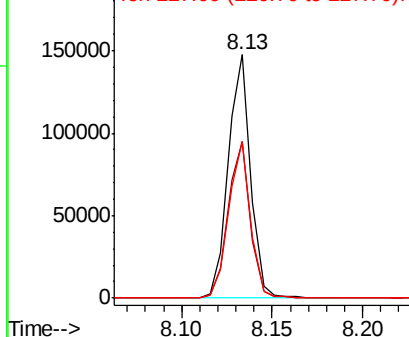


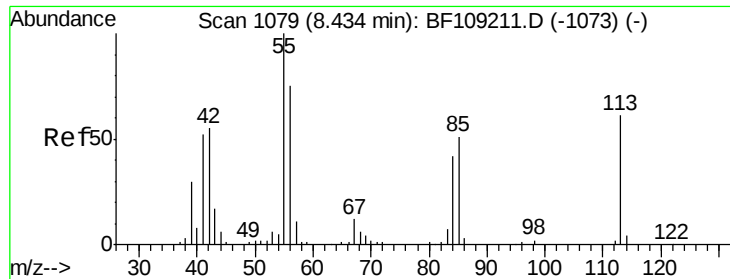
#34
Hexachlorobutadiene
Concen: 30.706 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.6	76.0
227	64.5	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
200000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





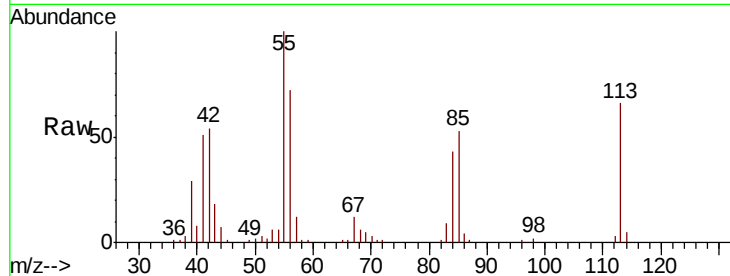
#35
Caprolactam
Concen: 28.849 ng
RT: 8.42 min Scan# 1077
Delta R.T. -0.04 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PARCEL-190-092418-2MSD

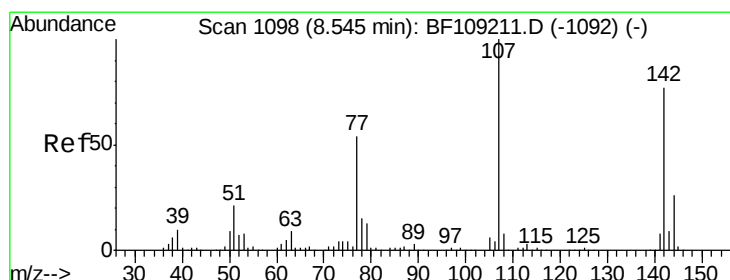
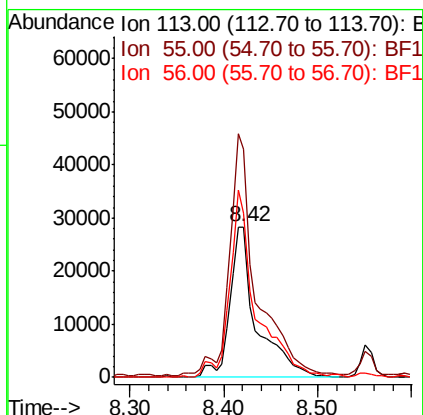
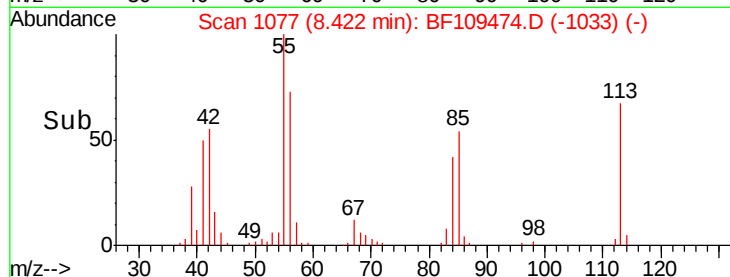
Tot Ion:113 Resp: 56095
Ion Ratio Lower Upper
113 100
55 151.2 163.3 203.3#
56 109.3 115.7 155.7#

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10/2/2018 1:01:26 PM

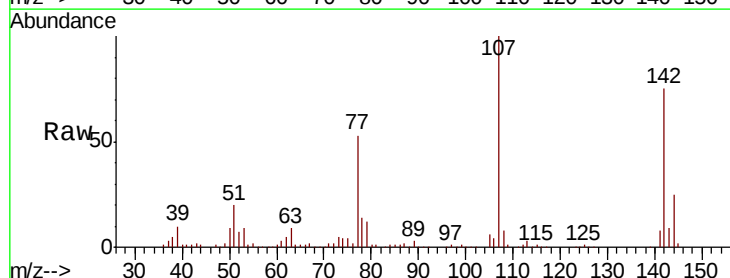


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

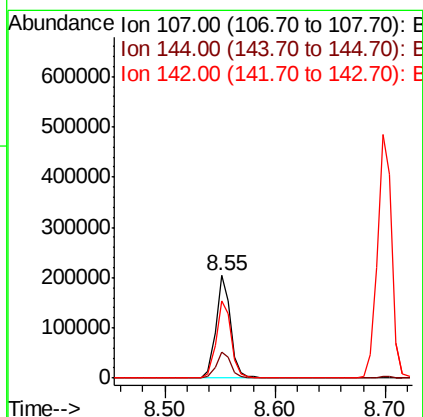
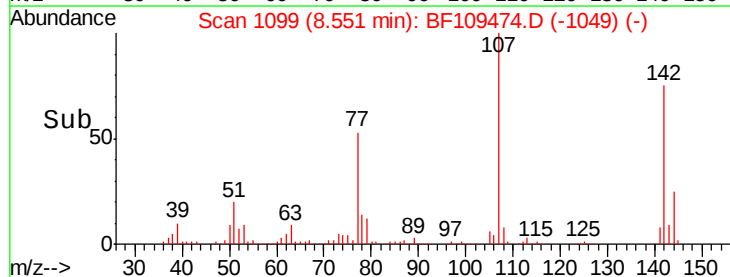


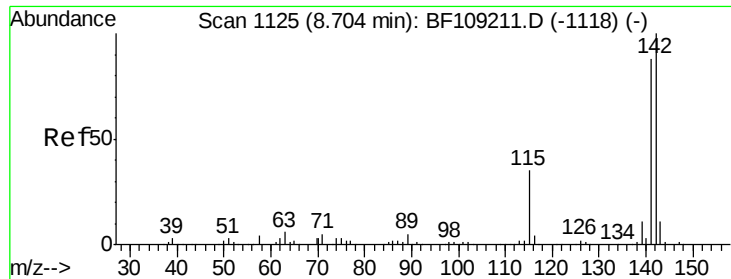
#36
4-Chloro-3-methylphenol
Concen: 29.034 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Tgt Ion:107 Resp: 186071
Ion Ratio Lower Upper
107 100
144 25.2 20.5 30.7
142 75.1 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





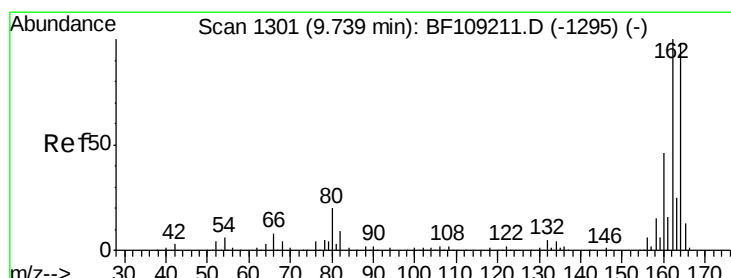
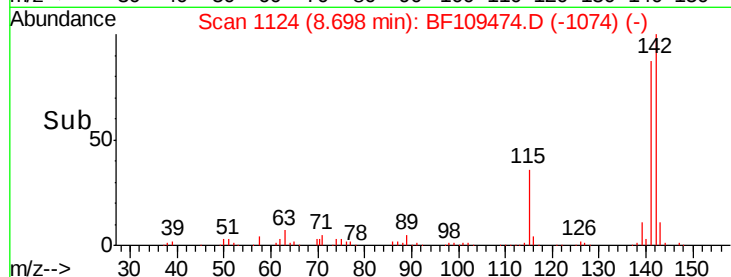
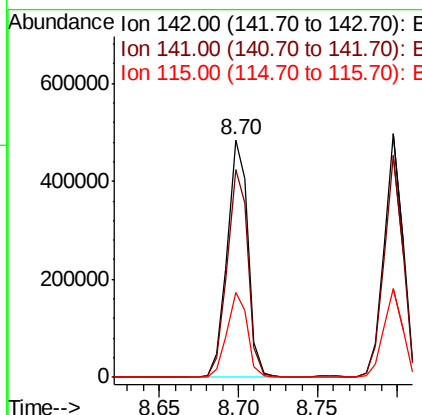
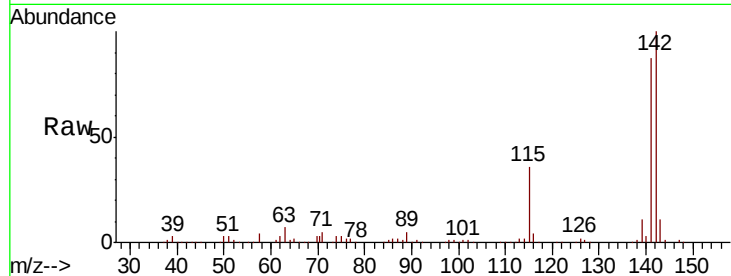
#37
2-Methylnaphthalene
Concen: 33.527 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PARCEL-190-092418-2MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.8	106.2
115	35.7	26.1	39.1

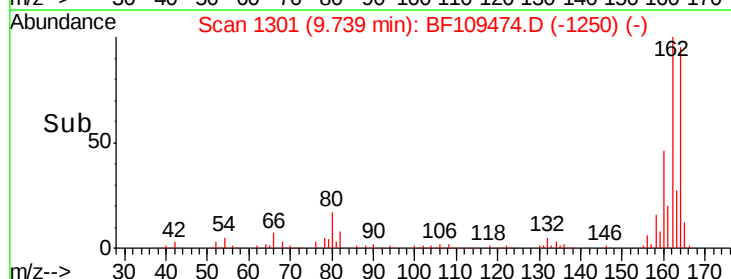
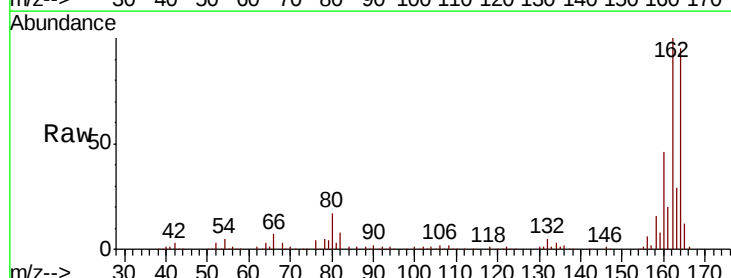
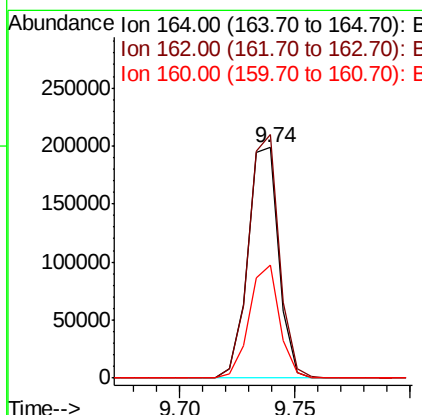
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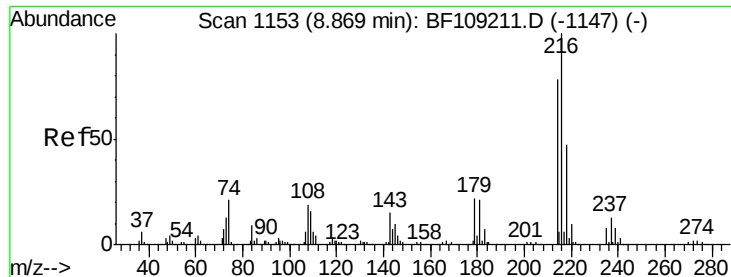
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10/2/2018 1:01:26 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.6	86.1	129.1
160	48.8	38.3	57.5





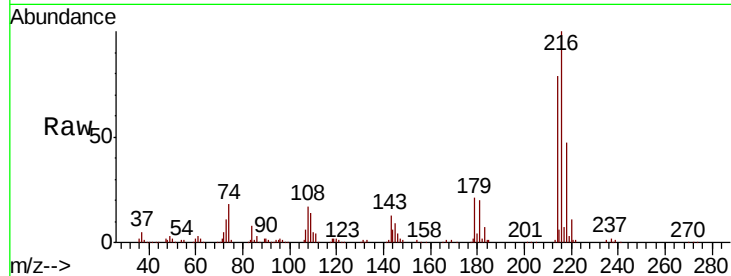
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.648 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF109474.D
 Acq: 1 Oct 2018 16:02

Instrument :
 BNA_F
 ClientSampleId :
 PARCEL-190-092418-2MSD

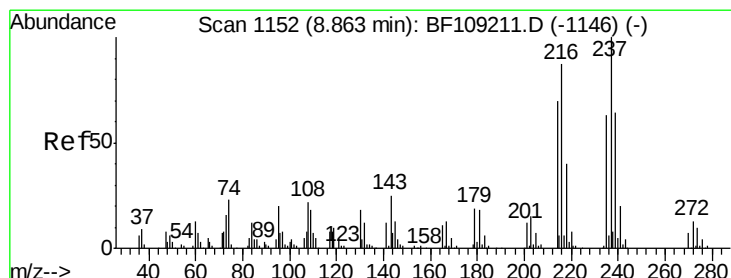
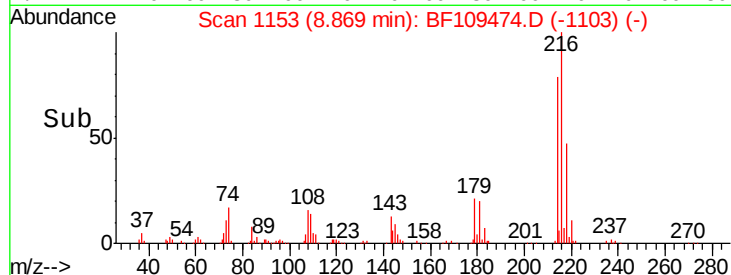
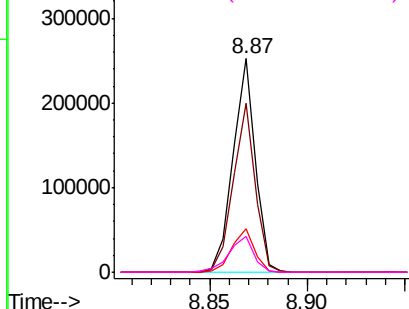
Tot Ion	Ratio	Resp	Lower	Upper
216	100	199507		
214	78.3	63.0	94.4	
179	20.7	18.1	27.1	
108	18.9	17.2	25.8	

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 10/2/2018 1:01:26 PM

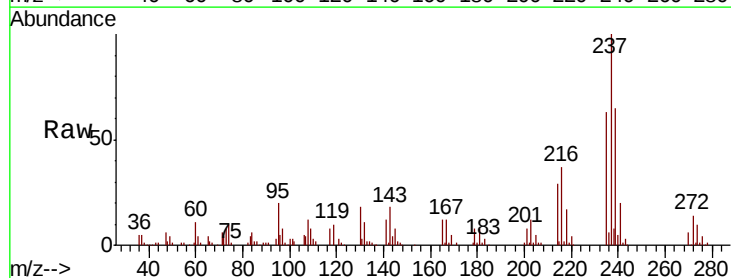


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

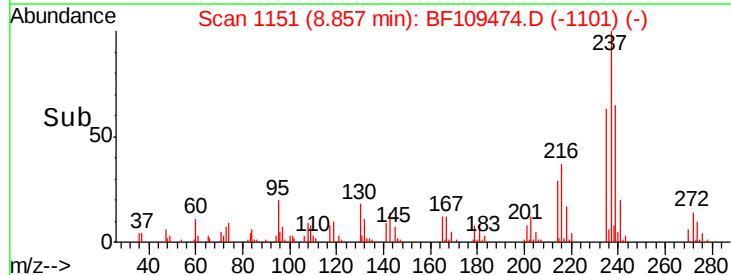
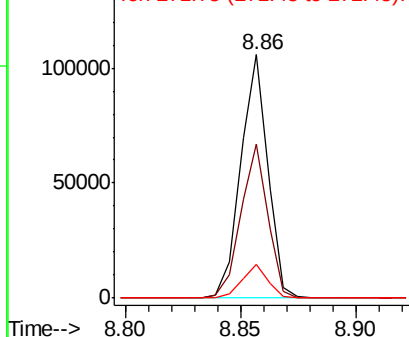


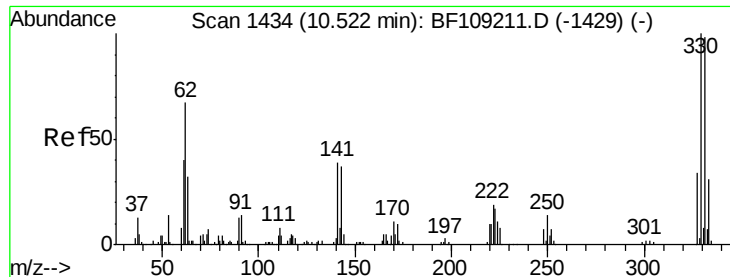
#40
 Hexachlorocyclopentadiene
 Concen: 33.483 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF109474.D
 Acq: 1 Oct 2018 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	86592		
235	63.3	44.8	84.8	
272	13.8	0.0	33.3	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





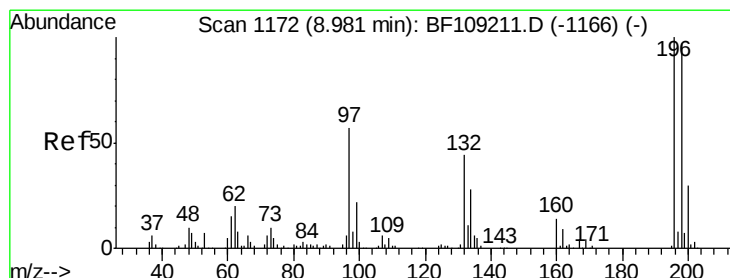
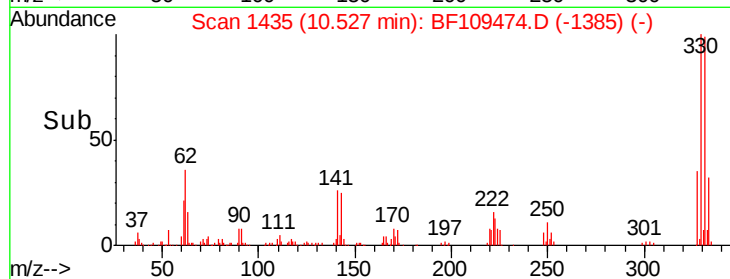
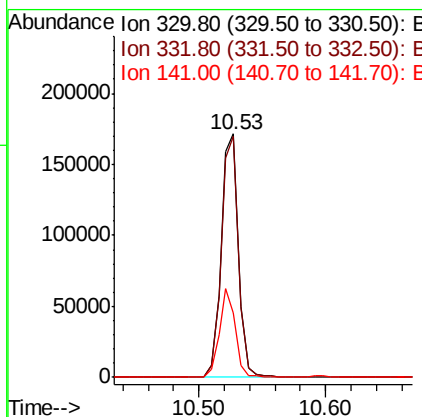
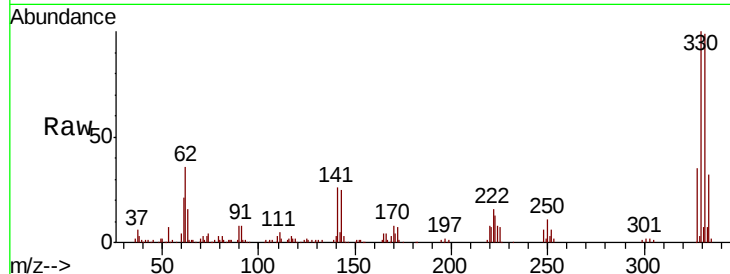
#41
 2,4,6-Tribromophenol
 Concen: 89.028 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF109474.D
 Acq: 1 Oct 2018 16:02

Instrument :
 BNA_F
 ClientSampleId :
 PARCEL-190-092418-2MSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.0	115.6
141	33.9	29.9	44.9

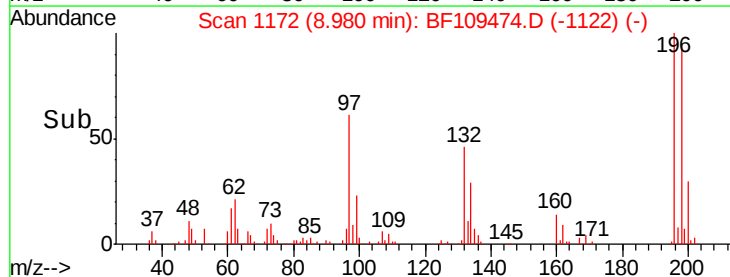
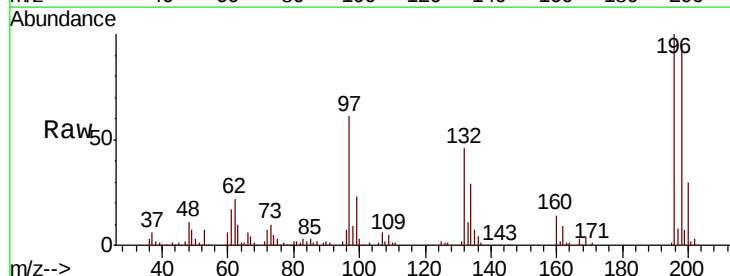
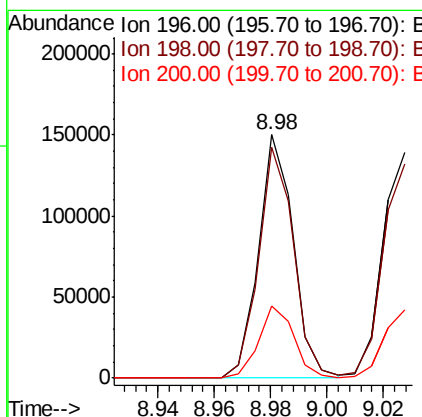
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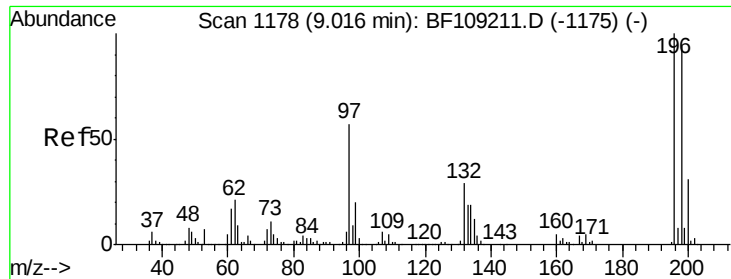
Sohil
 10/2/2018 1:01:26 PM



#42
 2,4,6-Trichlorophenol
 Concen: 33.635 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF109474.D
 Acq: 1 Oct 2018 16:02

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.7	113.5
200	29.7	24.5	36.7





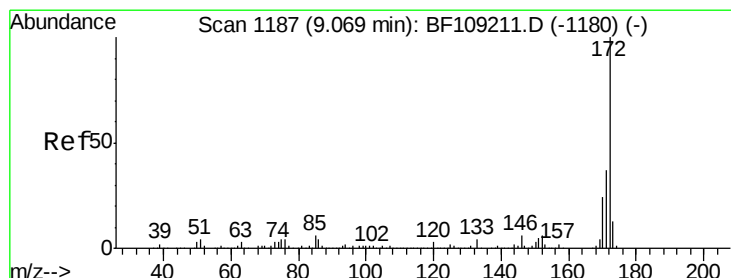
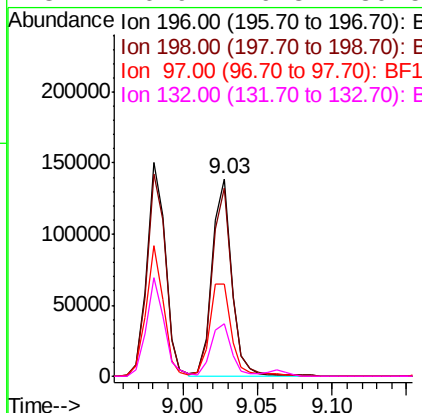
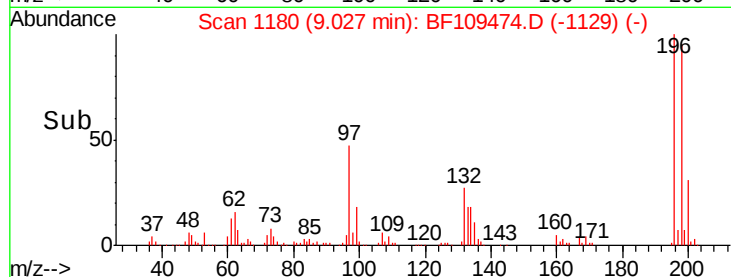
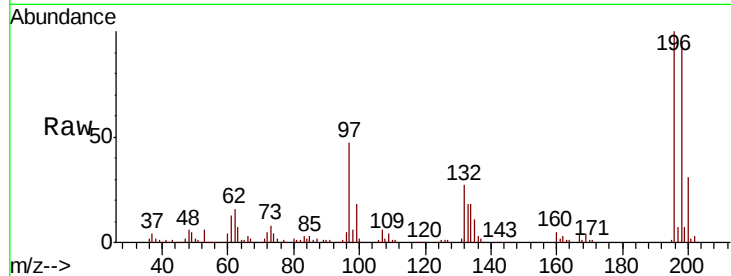
#43
 2,4,5-Trichlorophenol
 Concen: 31.791 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF109474.D
 Acq: 1 Oct 2018 16:02

Instrument :
 BNA_F
 ClientSampleId :
 PARCEL-190-092418-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	127769		
198	95.0	74.6	112.0	
97	46.8	42.9	64.3	
132	26.9	26.3	39.5	

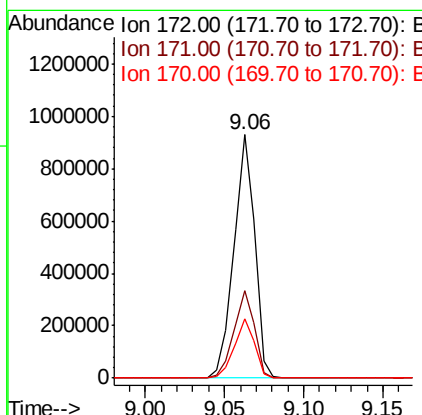
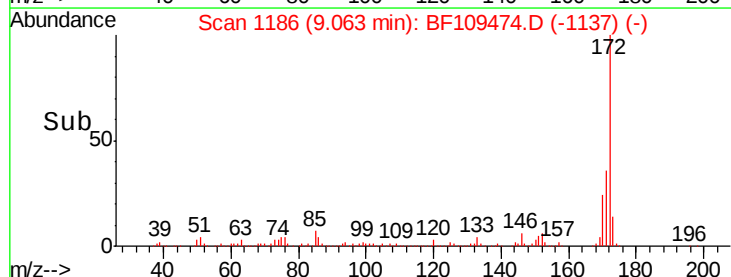
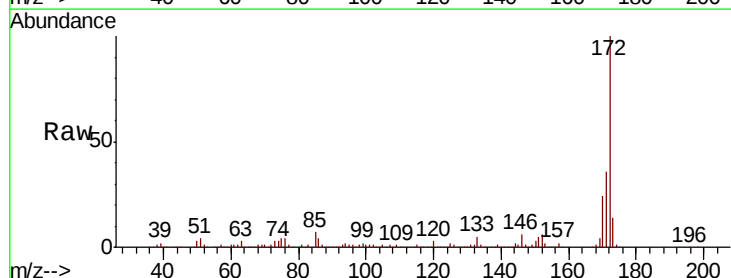
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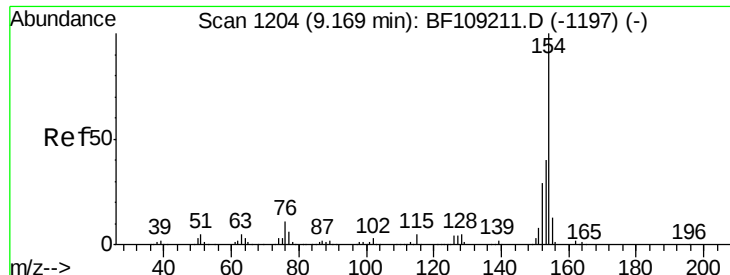
Sohil
 10/2/2018 1:01:26 PM



#44
 2-Fluorobiphenyl
 Concen: 68.533 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF109474.D
 Acq: 1 Oct 2018 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	846591		
171	36.0	29.7	44.5	
170	24.2	19.6	29.4	





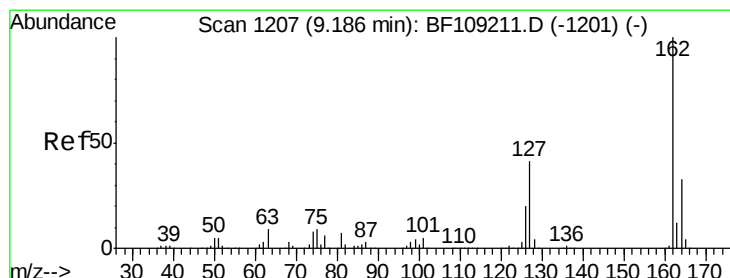
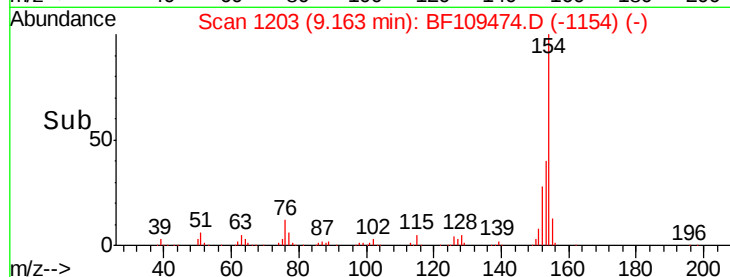
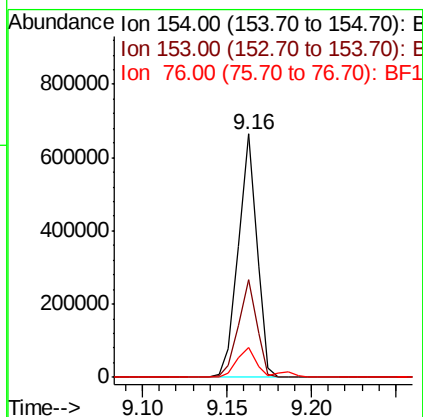
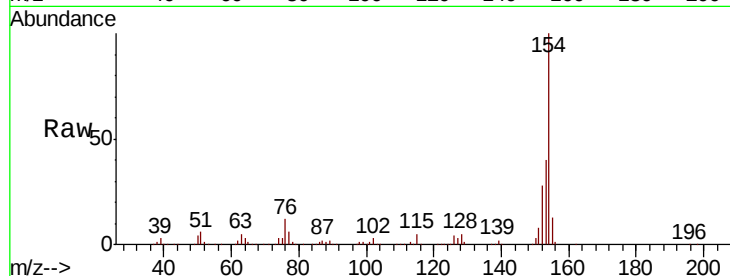
#45
 1,1'-Biphenyl
 Concen: 33.500 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF109474.D
 Acq: 1 Oct 2018 16:02

Instrument :
 BNA_F
 ClientSampleId :
 PARCEL-190-092418-2MSD

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	40.0	21.3	61.3
76	12.3	0.0	34.0

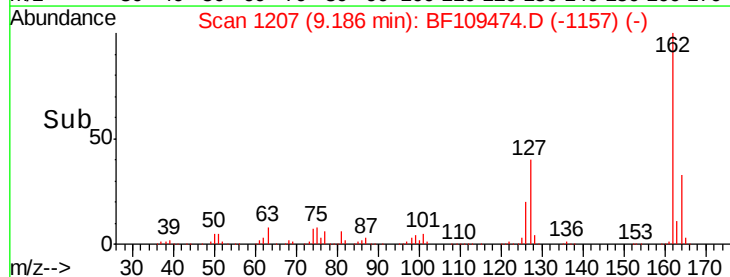
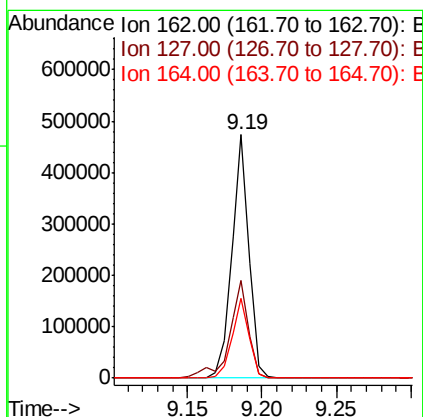
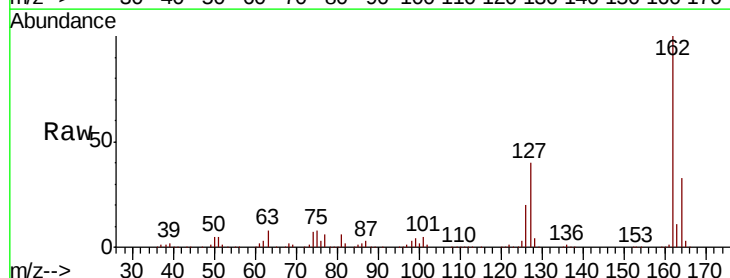
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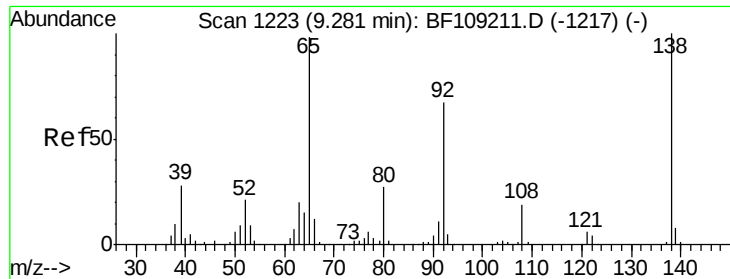
Sohil
 10/2/2018 1:01:26 PM



#46
 2-Chloronaphthalene
 Concen: 31.577 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF109474.D
 Acq: 1 Oct 2018 16:02

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	40.3	33.9	50.9
164	32.7	26.5	39.7





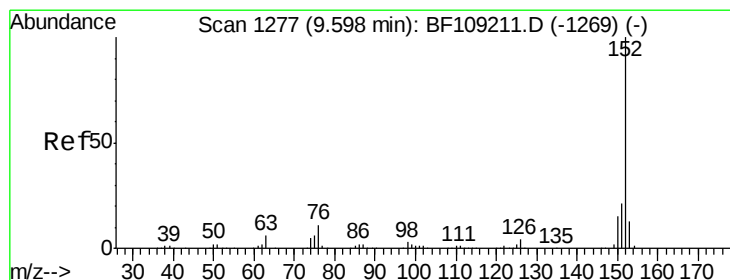
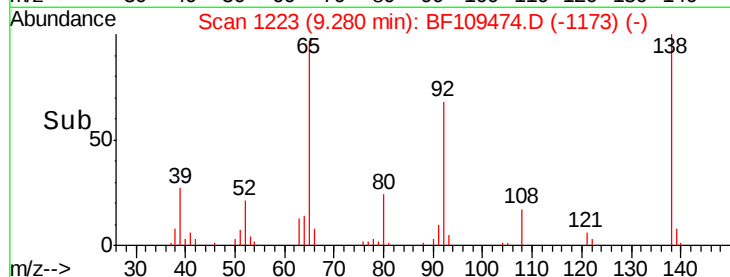
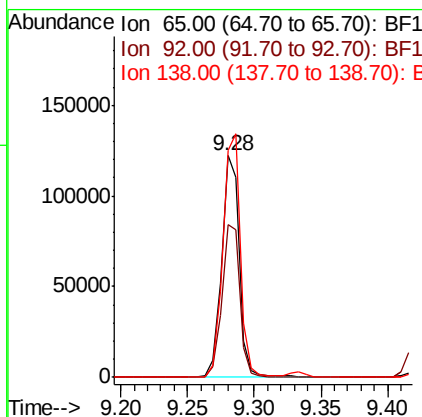
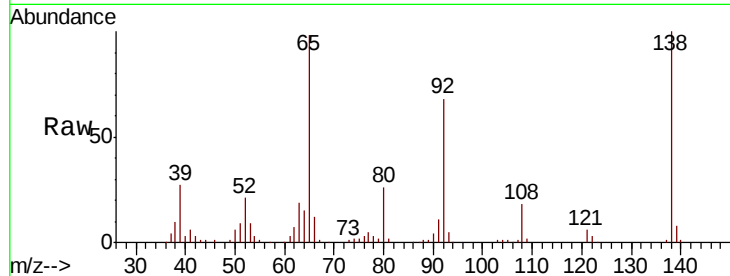
#47
 2-Nitroaniline
 Concen: 33.386 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF109474.D
 Acq: 1 Oct 2018 16:02

Instrument :
 BNA_F
 ClientSampleId :
 PARCEL-190-092418-2MSD

Tot Ion:	65	Resp:	114787
Ion Ratio	Lower	Upper	
65	100		
92	69.0	55.8	83.6
138	102.2	91.2	136.8

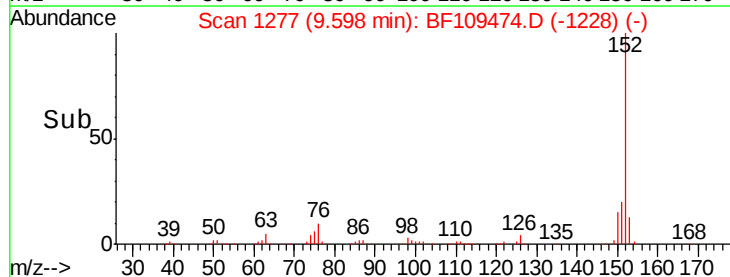
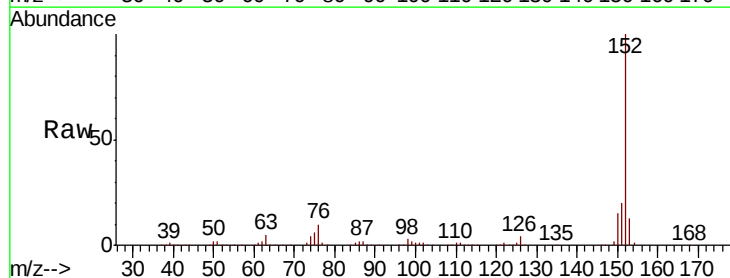
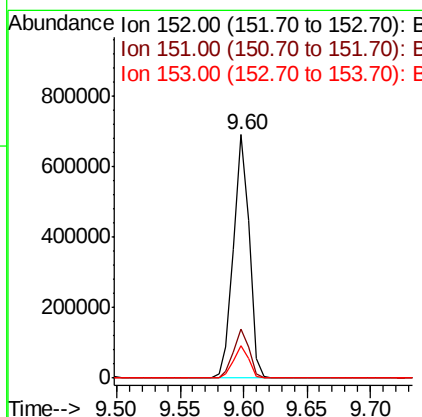
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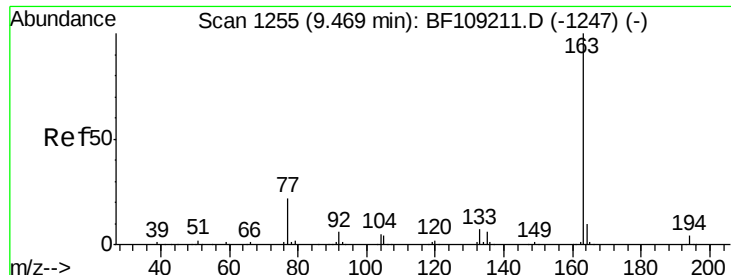
Sohil
 10/2/2018 1:01:26 PM



#48
 Acenaphthylene
 Concen: 32.094 ng
 RT: 9.60 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BF109474.D
 Acq: 1 Oct 2018 16:02

Tgt Ion:	152	Resp:	587129
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.3	24.5
153	13.1	10.7	16.1





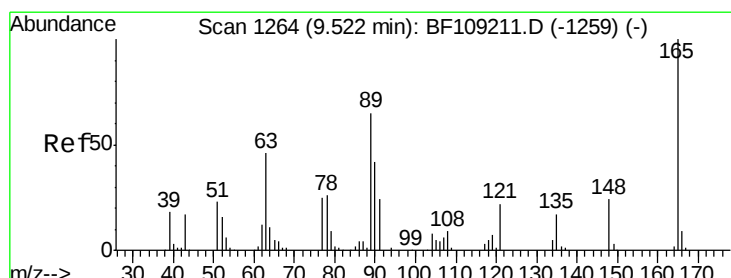
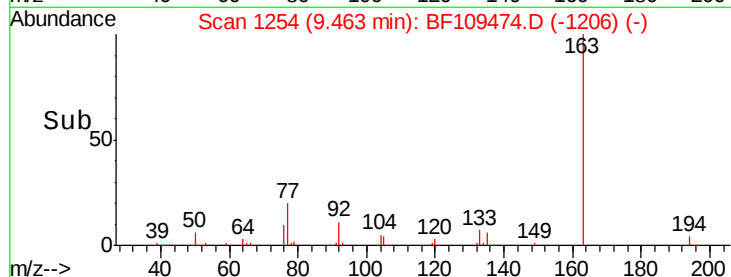
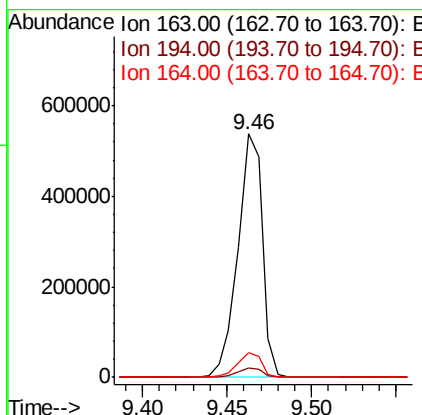
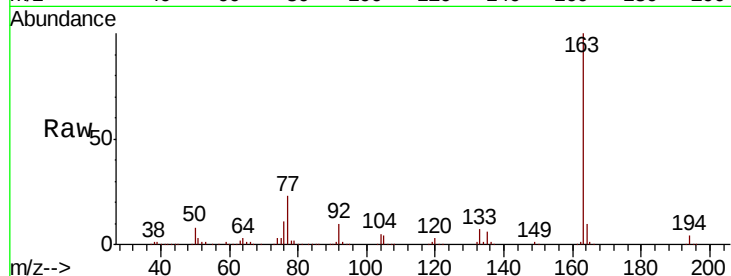
#49
Dimethylphthalate
Concen: 40.106 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PARCEL-190-092418-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	543464		
194	3.8		2.7	4.1
164	10.1		8.2	12.2

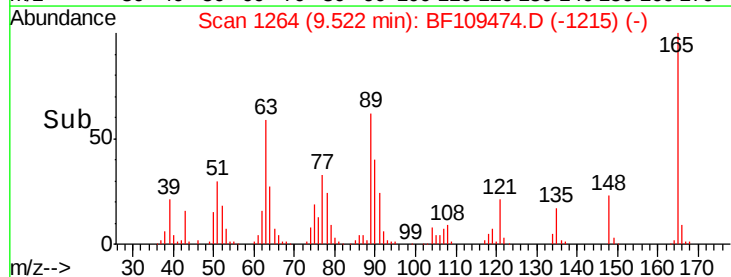
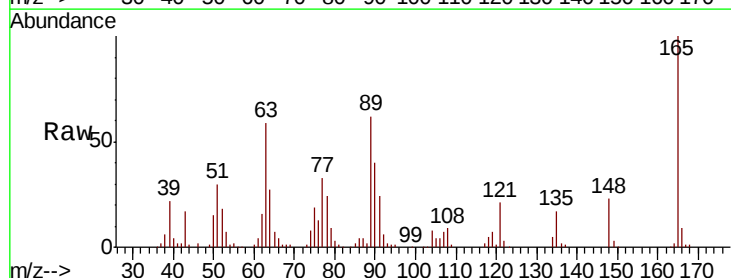
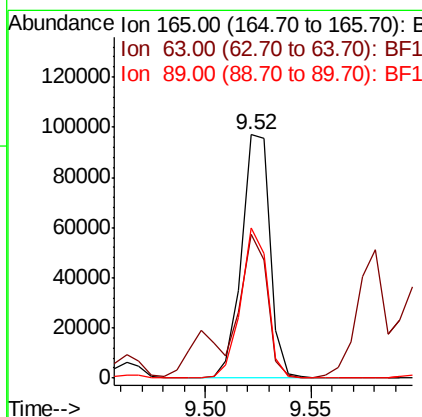
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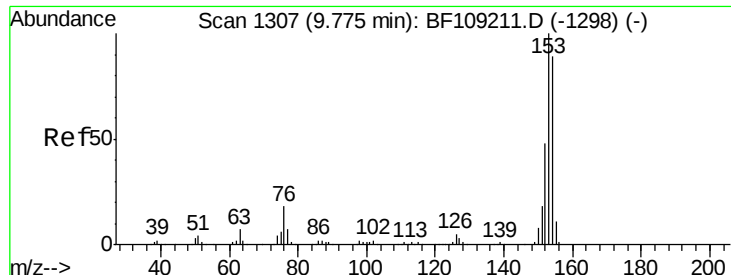
Sohil
10/2/2018 1:01:26 PM



#50
2,6-Dinitrotoluene
Concen: 33.713 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	90477		
63	59.2		44.7	67.1
89	61.6		44.0	66.0





#51

Acenaphthene

Concen: 29.993 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF109474.D

Acq: 1 Oct 2018 16:02

Instrument :

BNA_F

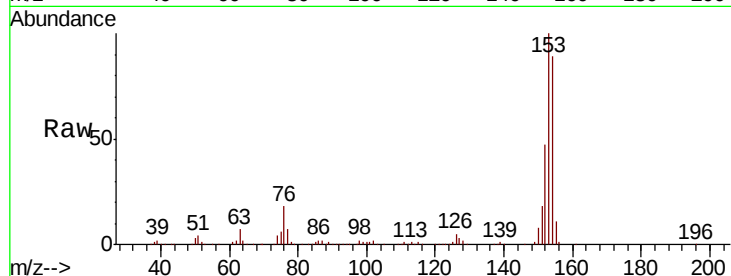
ClientSampleId :

PARCEL-190-092418-2MSD

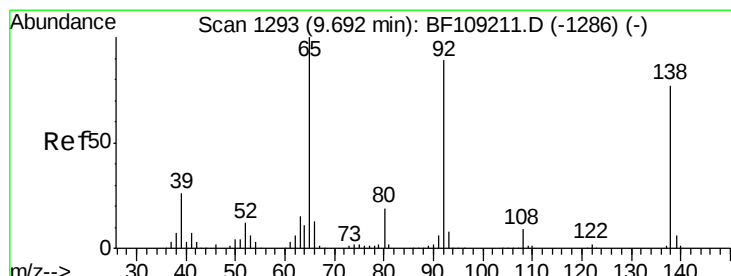
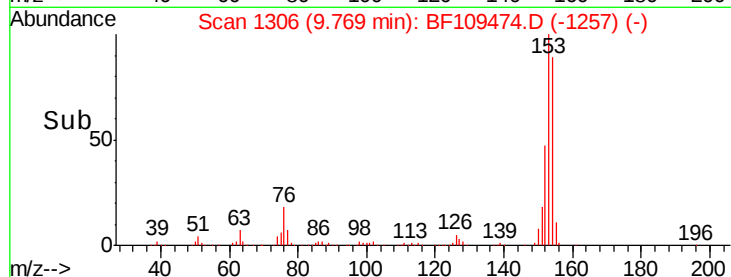
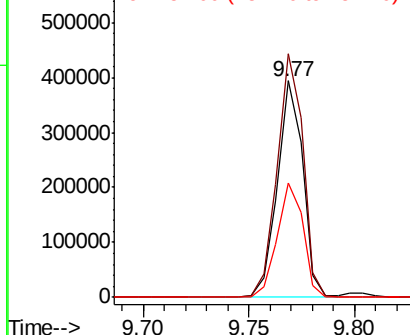
Tot Ion:	154	Resp:	331743
Ion Ratio	Lower	Upper	
154	100		
153	112.5	91.2	136.8
152	53.1	43.8	65.8

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 24.731 ng

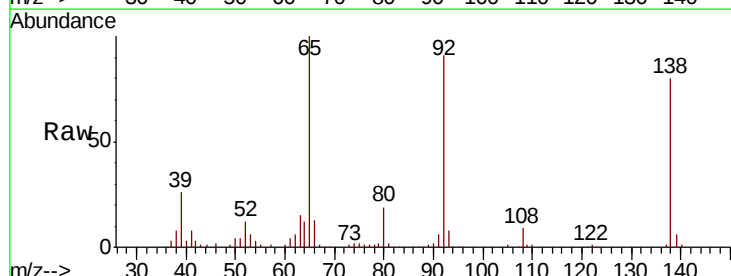
RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

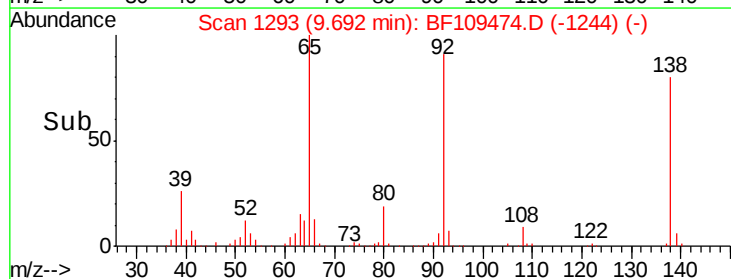
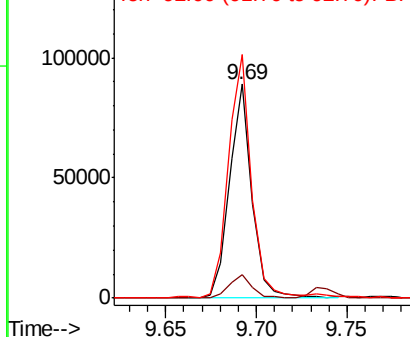
Lab File: BF109474.D

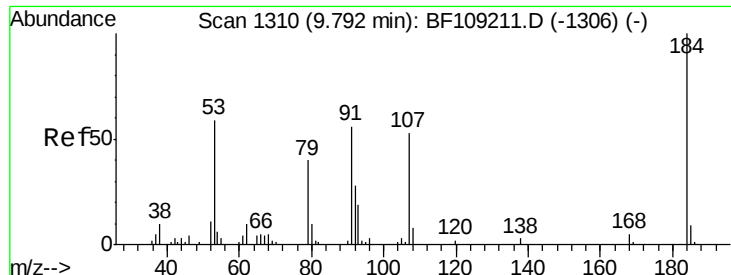
Acq: 1 Oct 2018 16:02

Tgt Ion:	138	Resp:	76864
Ion Ratio	Lower	Upper	
138	100		
108	10.9	9.4	14.0
92	114.0	89.4	134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





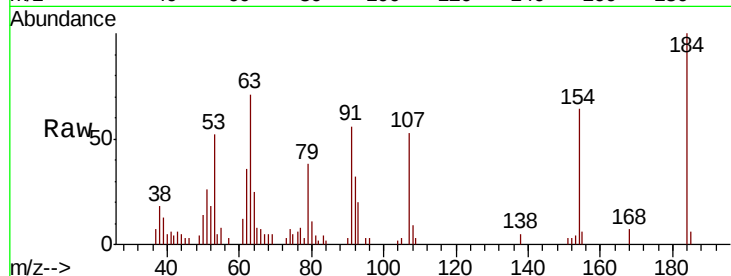
#53
2,4-Dinitrophenol
Concen: 21.585 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PARCEL-190-092418-2MSD

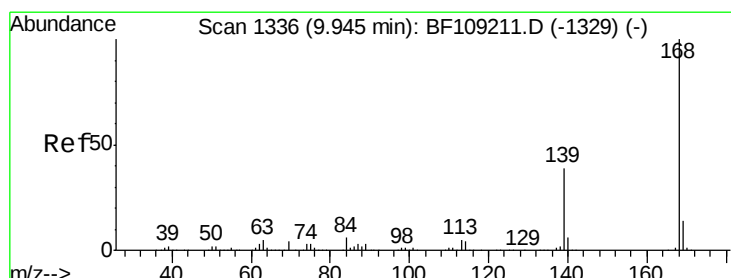
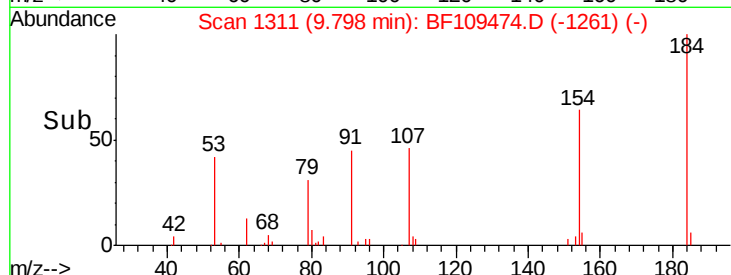
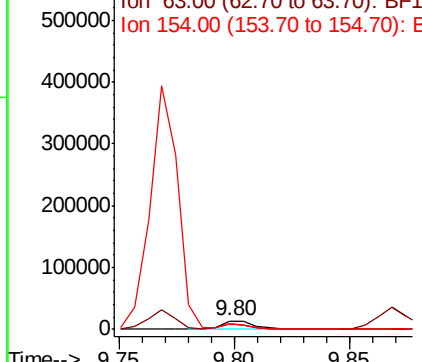
Tot Ion	Ratio	Lower	Upper
184	100		
63	70.8	54.2	81.2
154	63.5	184.0	276.0#

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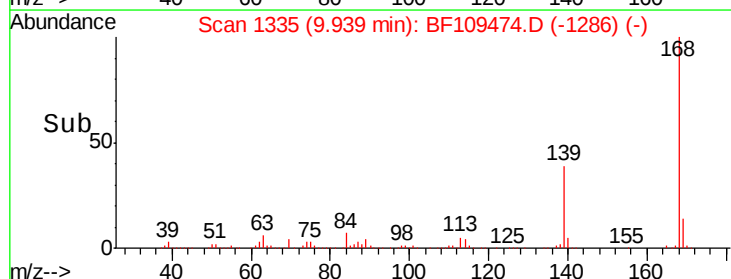
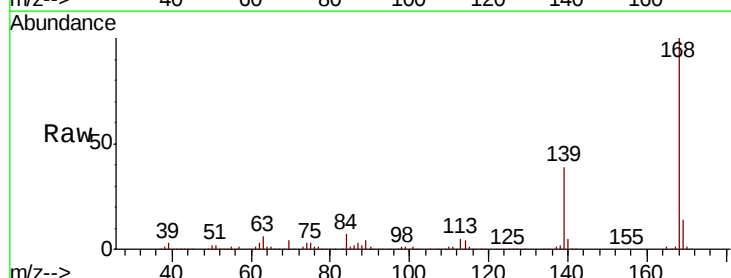
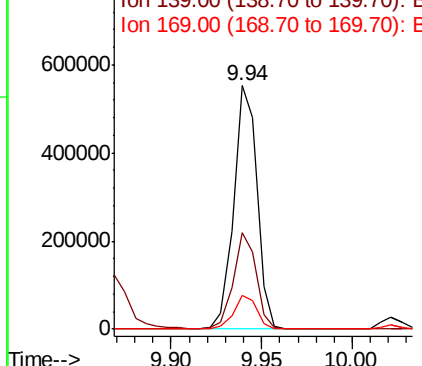
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

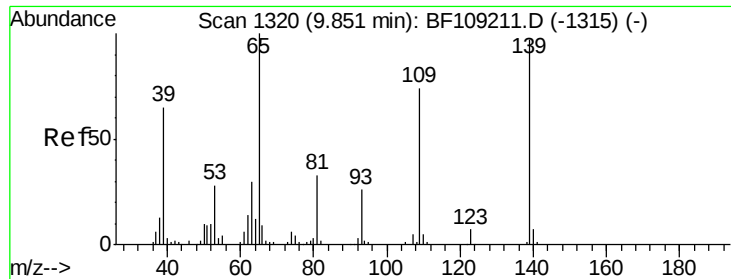


#54
Dibenzofuran
Concen: 29.961 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.5	30.1	45.1
169	14.0	10.9	16.3

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





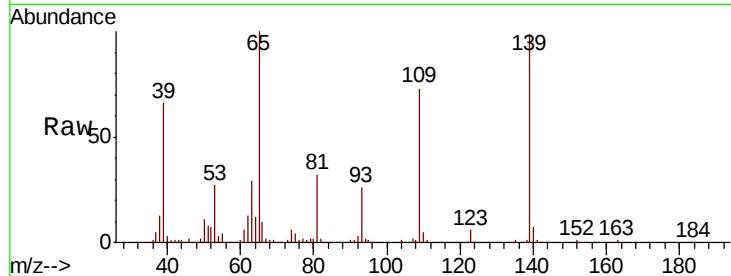
#55
4-Nitrophenol
Concen: 51.548 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PARCEL-190-092418-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	74.1	48.4	88.4	
65	101.1	72.6	112.6	

Manual Integrations
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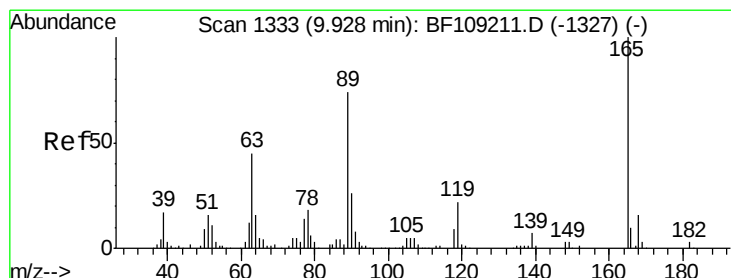
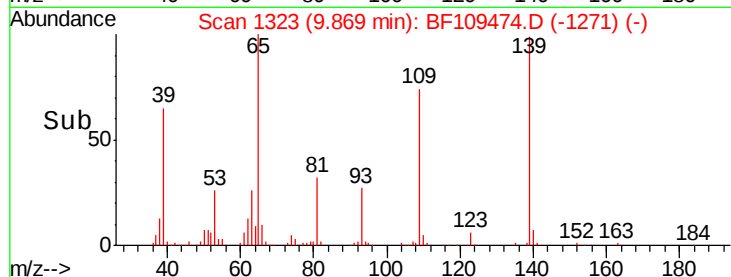
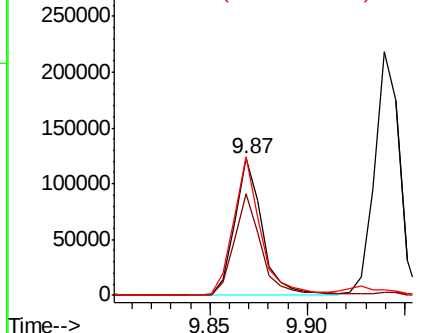


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56
2,4-Dinitrotoluene
Concen: 32.123 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.3	36.4	54.6	
89	72.0	57.8	86.6	
182	2.8	1.6	2.4	#

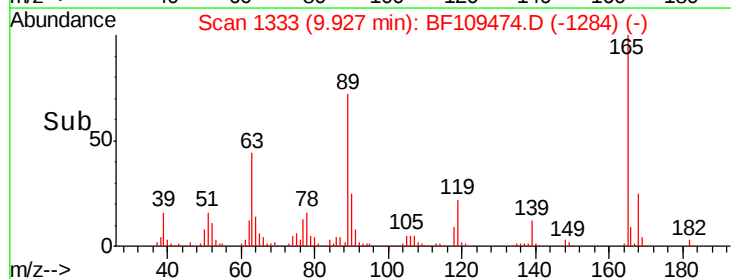
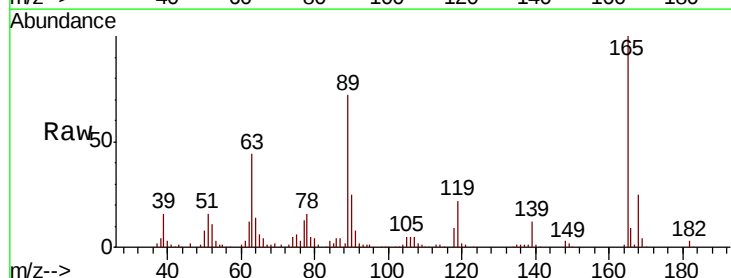
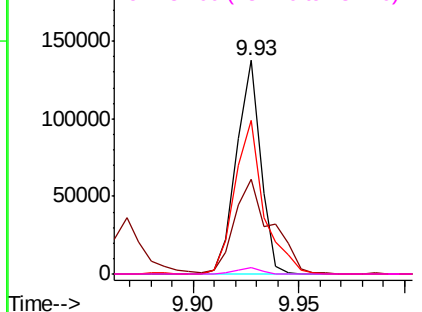
Abundance

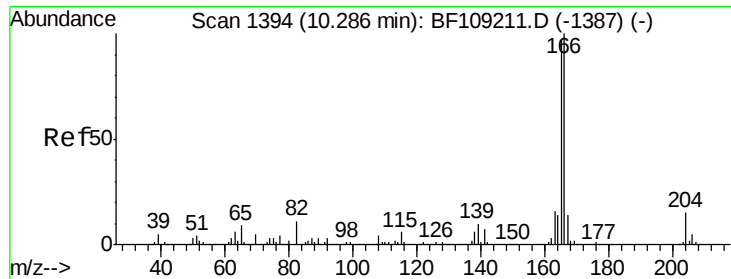
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 31.120 ng

RT: 10.28 min Scan# 1393

Delta R.T. -0.01 min

Lab File: BF109474.D

Acq: 1 Oct 2018 16:02

Instrument :

BNA_F

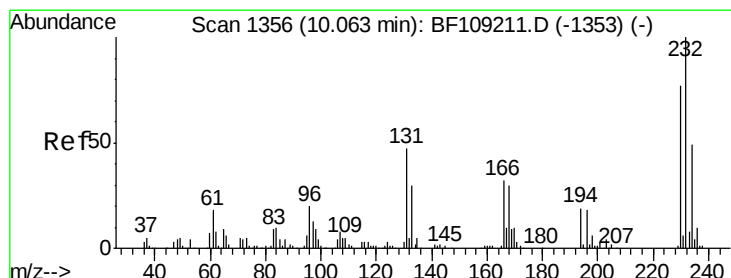
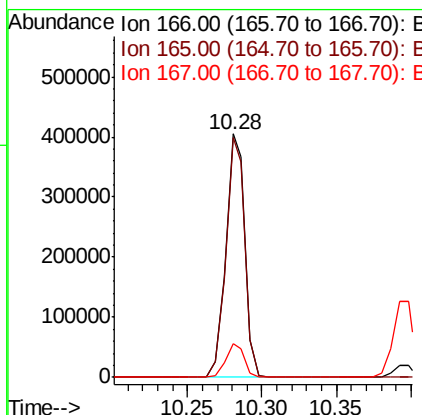
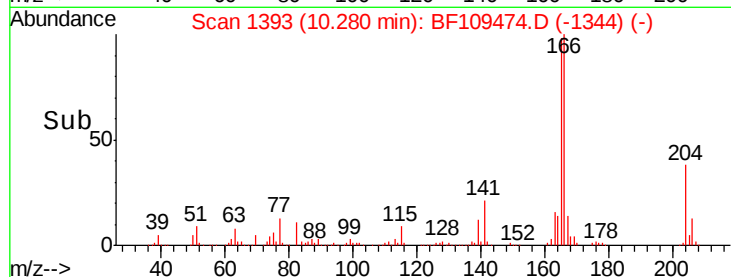
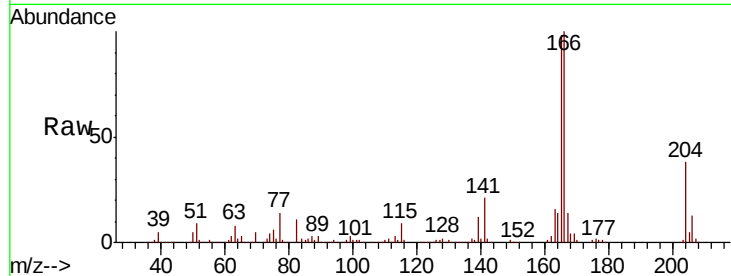
ClientSampleId :

PARCEL-190-092418-2MSD

Tot Ion:	166	Resp:	365240
Ion Ratio	Lower	Upper	
166	100		
165	98.4	79.8	119.8
167	13.7	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 31.515 ng

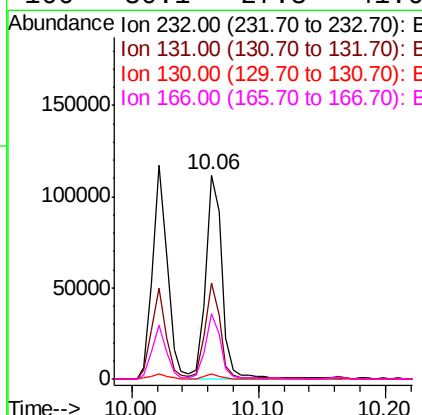
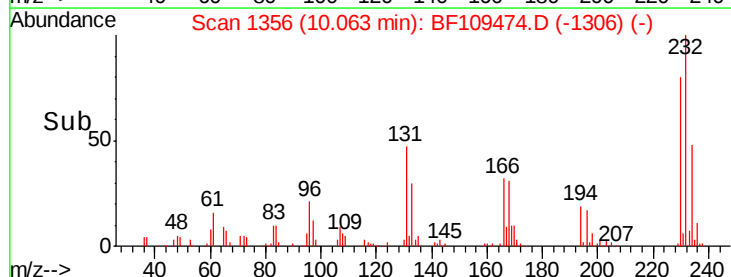
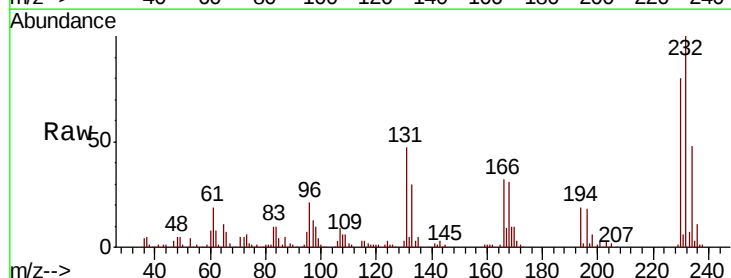
RT: 10.06 min Scan# 1356

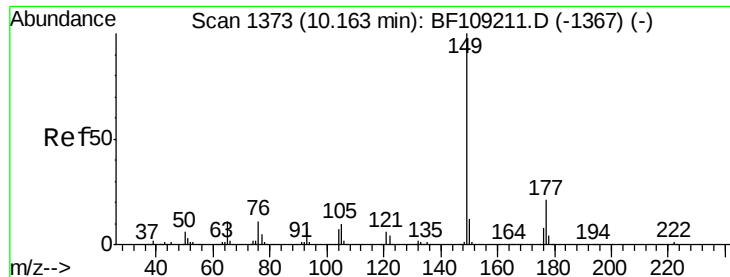
Delta R.T. -0.01 min

Lab File: BF109474.D

Acq: 1 Oct 2018 16:02

Tgt Ion:	232	Resp:	100290
Ion Ratio	Lower	Upper	
232	100		
131	43.3	43.8	65.8#
130	2.3	2.1	3.1
166	30.1	27.8	41.6





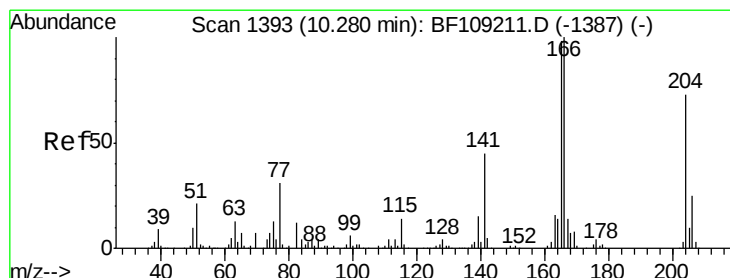
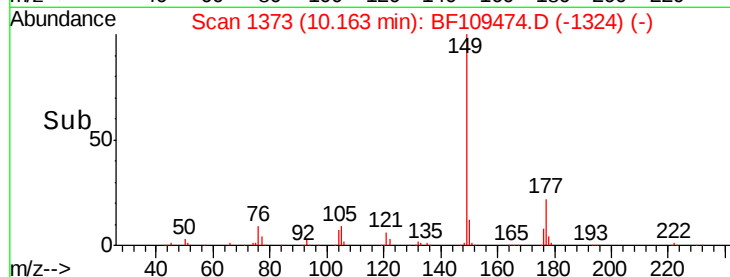
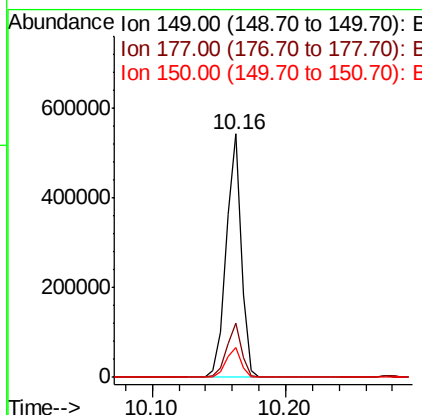
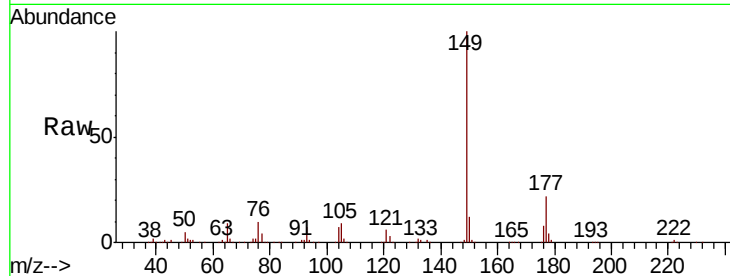
#59
Diethylphthalate
Concen: 31.627 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PARCEL-190-092418-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	433993		
177	22.1	16.1	24.1	
150	12.1	10.1	15.1	

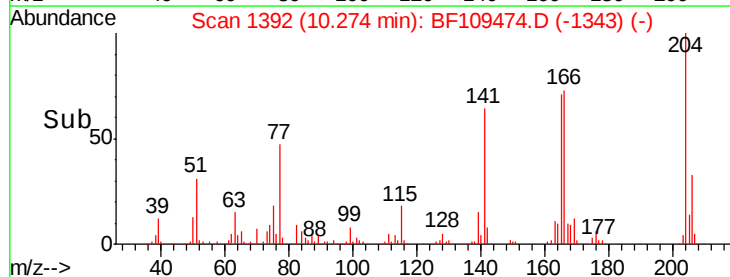
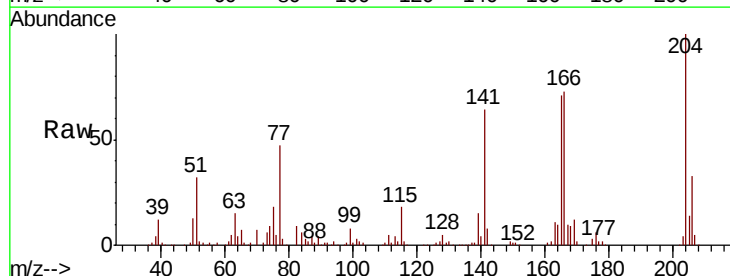
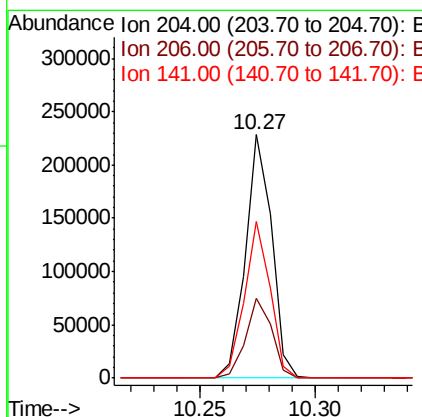
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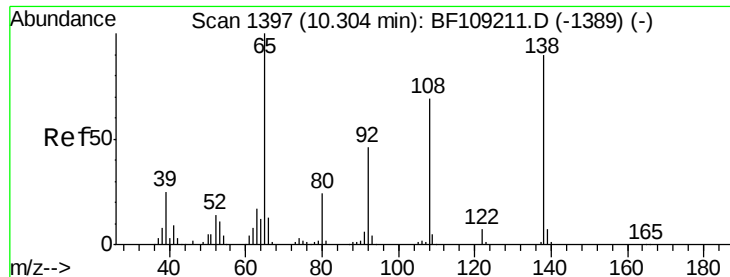
Sohil
10/2/2018 1:01:26 PM



#60
4-Chlorophenyl-phenylether
Concen: 29.717 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	182164		
206	32.7	26.5	39.7	
141	64.3	54.6	81.8	





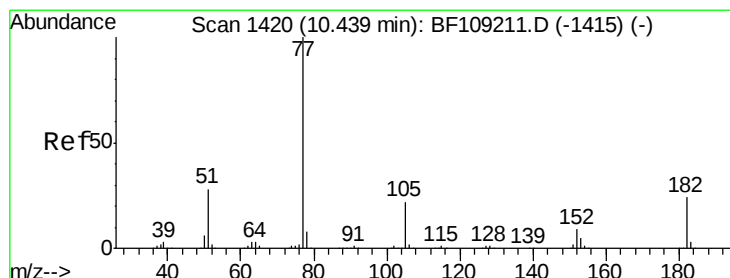
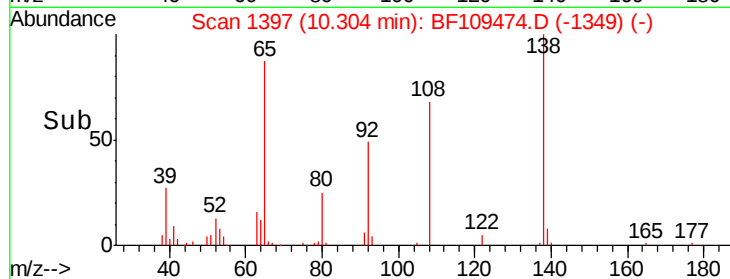
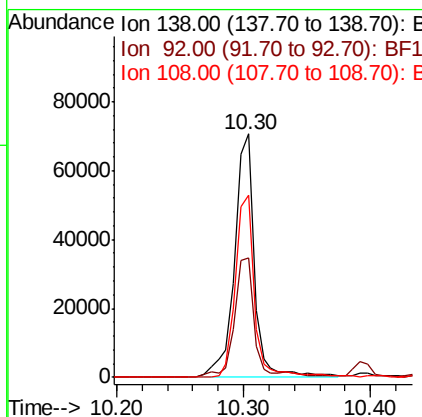
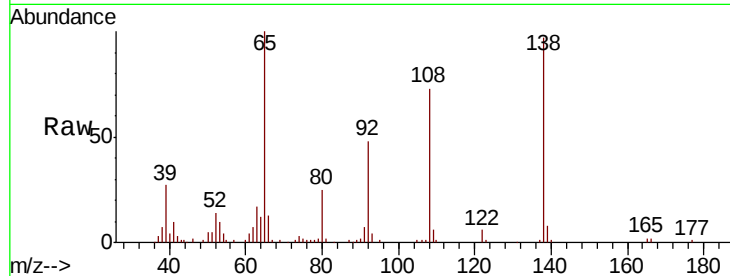
#61
4-Nitroaniline
Concen: 25.319 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PARCEL-190-092418-2MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.2	30.2	70.2
108	74.7	52.5	92.5

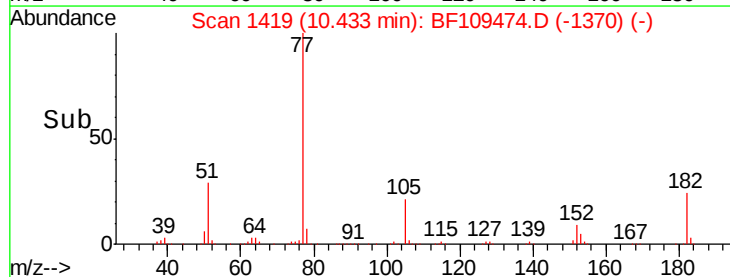
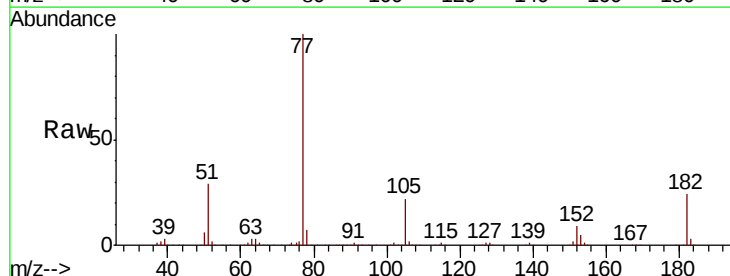
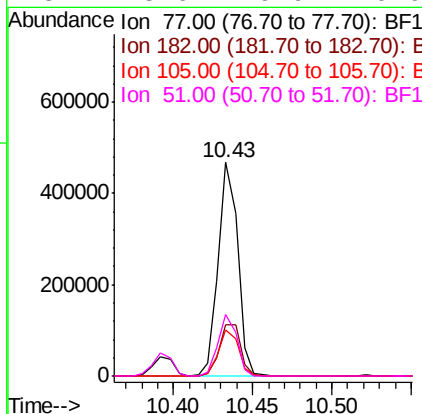
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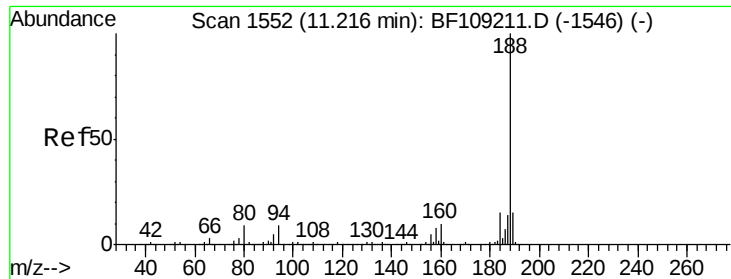
Sohil
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#62
Azobenzene
Concen: 27.937 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.9	1.7	41.7
105	21.7	3.0	43.0
51	28.6	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.22 min Scan# 1552

Delta R.T. -0.00 min

Lab File: BF109474.D

Acq: 1 Oct 2018 16:02

Instrument :

BNA_F

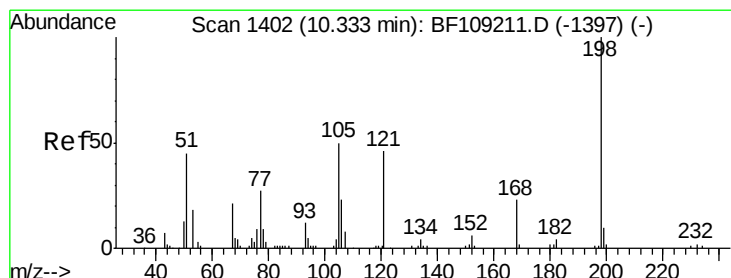
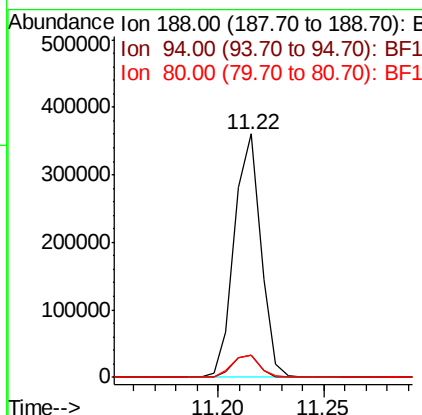
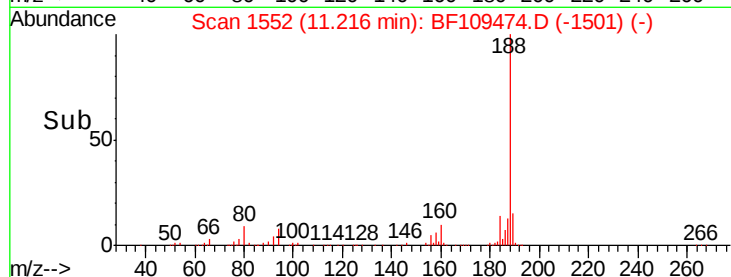
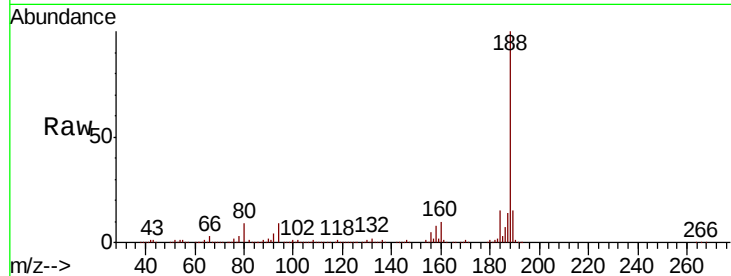
ClientSampleId :

PARCEL-190-092418-2MSD

Tot Ion:	188	Resp:	311289
Ion Ratio	Lower	Upper	
188	100		
94	9.2	8.5	12.7
80	8.9	9.2	13.8#

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#64

4,6-Dinitro-2-methylphenol

Concen: 18.194 ng

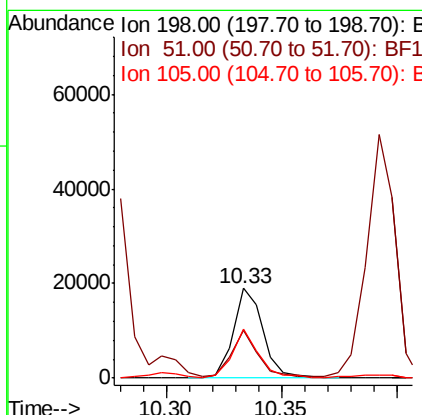
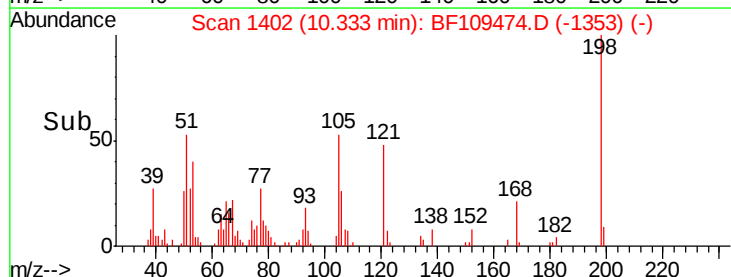
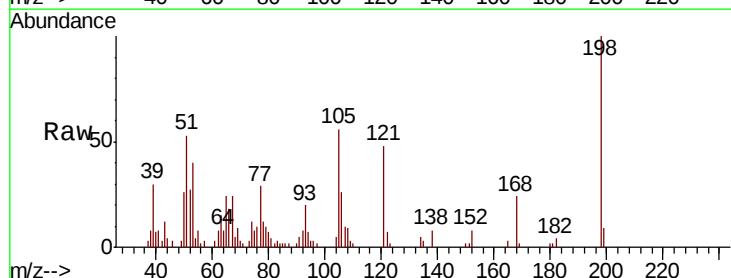
RT: 10.33 min Scan# 1402

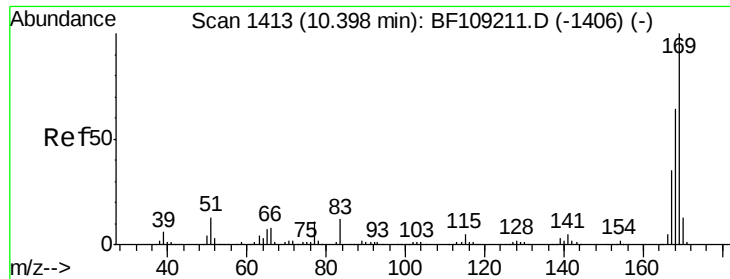
Delta R.T. -0.01 min

Lab File: BF109474.D

Acq: 1 Oct 2018 16:02

Tgt Ion:	198	Resp:	16831
Ion Ratio	Lower	Upper	
198	100		
51	53.5	37.7	77.7
105	55.5	36.3	76.3





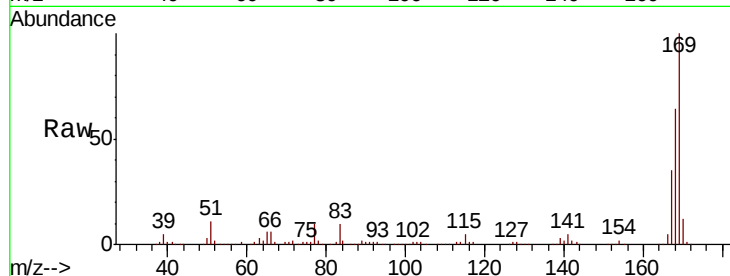
#65
 n-Nitrosodiphenylamine
 Concen: 33.215 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BF109474.D
 Acq: 1 Oct 2018 16:02

Instrument :
 BNA_F
 ClientSampleId :
 PARCEL-190-092418-2MSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	63.7	54.4	81.6
167	35.2	29.8	44.6

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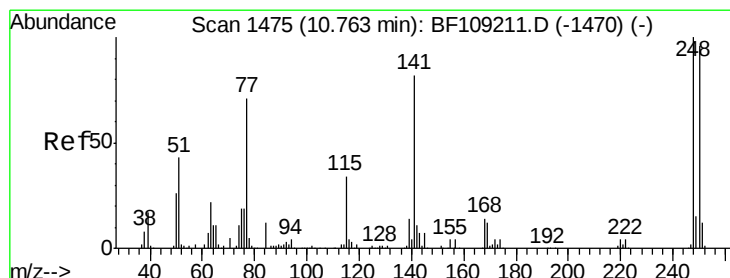
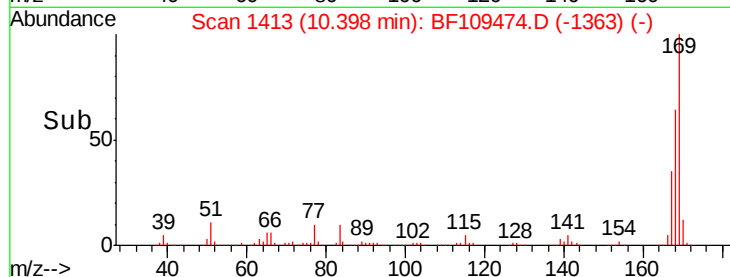
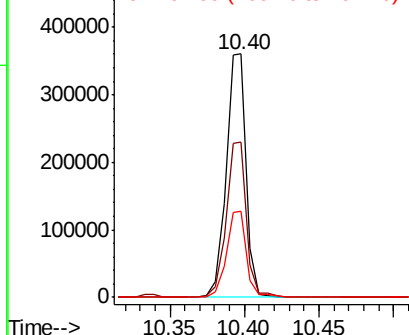


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
 4-Bromophenyl-phenylether
 Concen: 32.447 ng
 RT: 10.76 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BF109474.D
 Acq: 1 Oct 2018 16:02

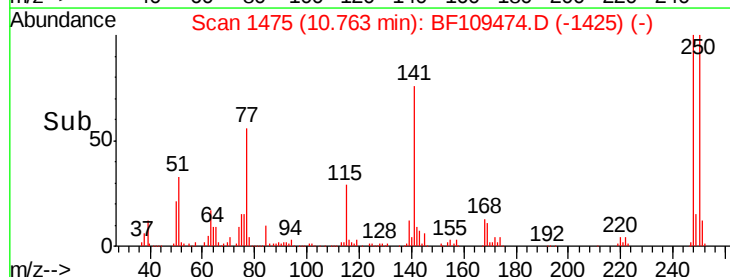
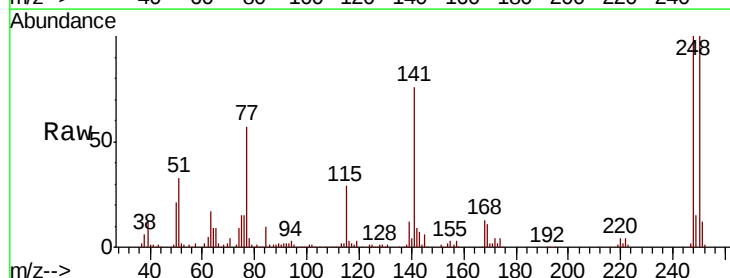
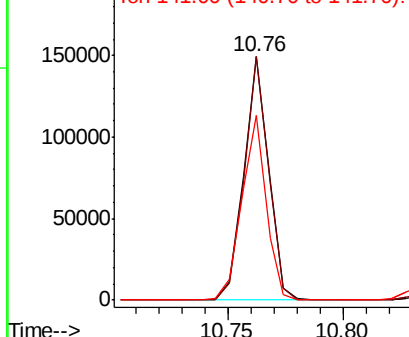
Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.0	76.9	115.3
141	75.8	74.4	111.6

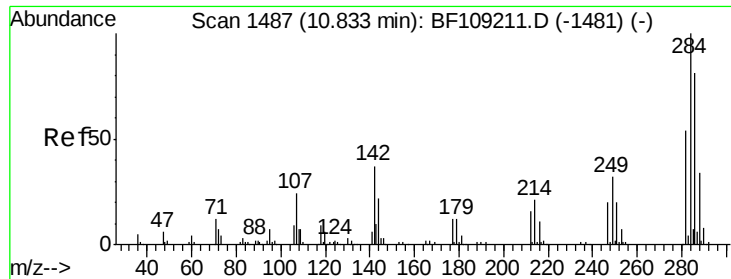
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





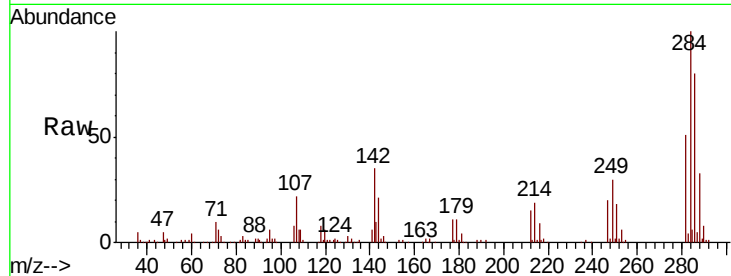
#67
Hexachlorobenzene
Concen: 31.387 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PARCEL-190-092418-2MSD

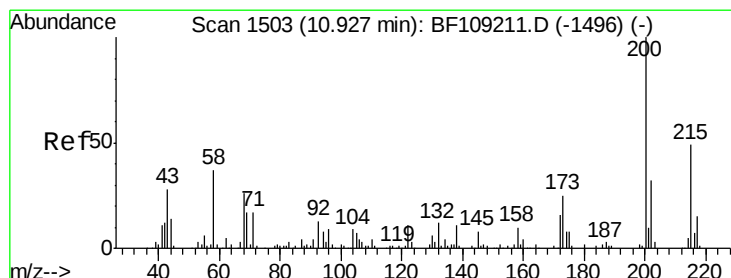
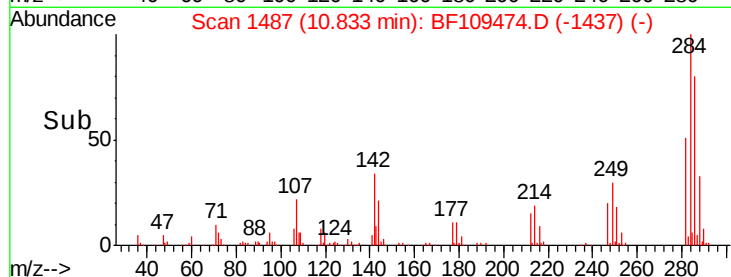
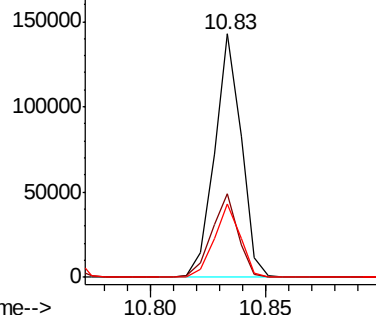
Tot Ion	Ratio	Resp	Lower	Upper
284	100	115230		
142	34.6	34.6	52.0	
249	30.3	24.8	37.2	

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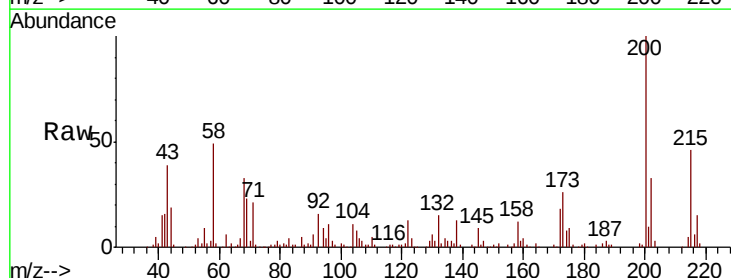


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

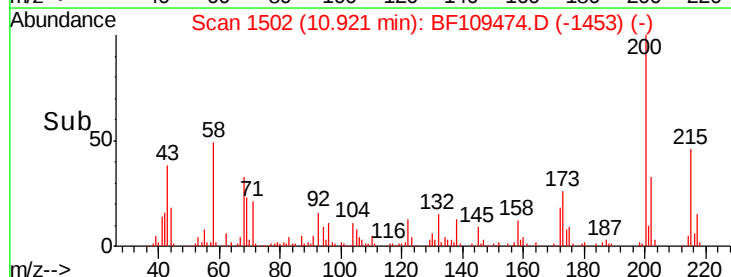
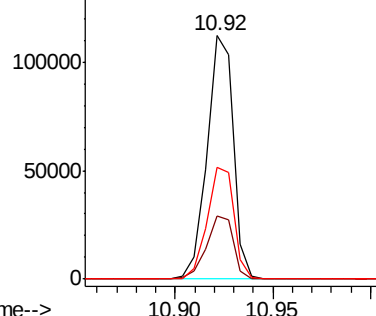


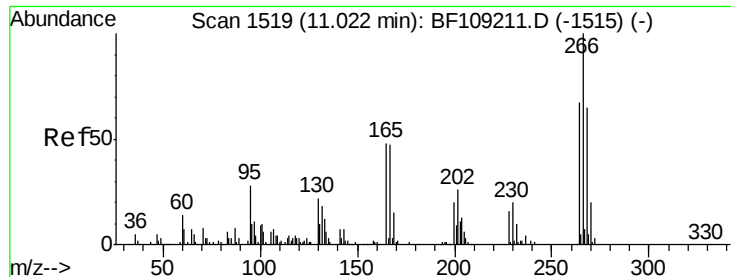
#68
Atrazine
Concen: 33.042 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	104515		
173	26.2	8.6	48.6	
215	46.1	25.1	65.1	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





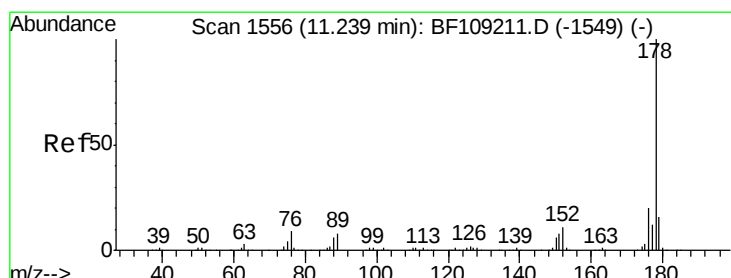
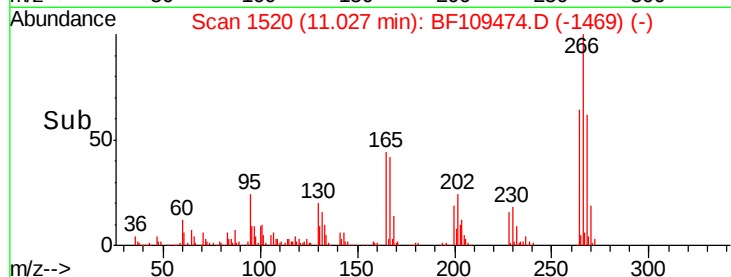
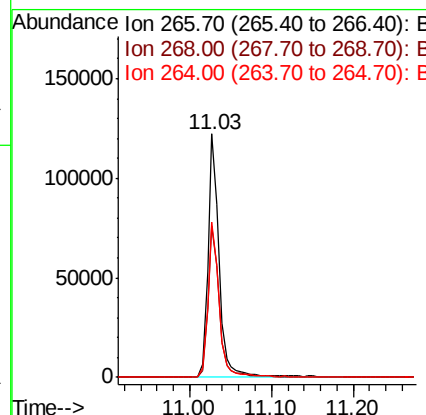
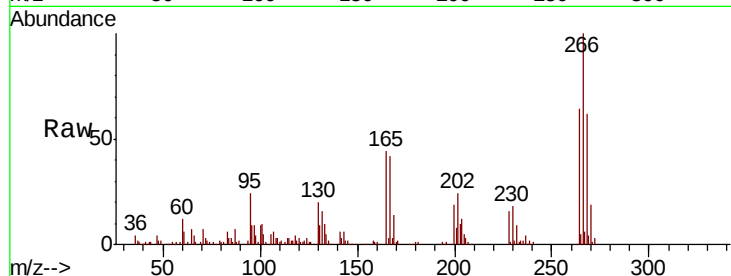
#69
 Pentachlorophenol
 Concen: 53.771 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. -0.00 min
 Lab File: BF109474.D
 Acq: 1 Oct 2018 16:02

Instrument :
 BNA_F
 ClientSampleId :
 PARCEL-190-092418-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	62.4	51.1	76.7	
264	63.7	49.5	74.3	

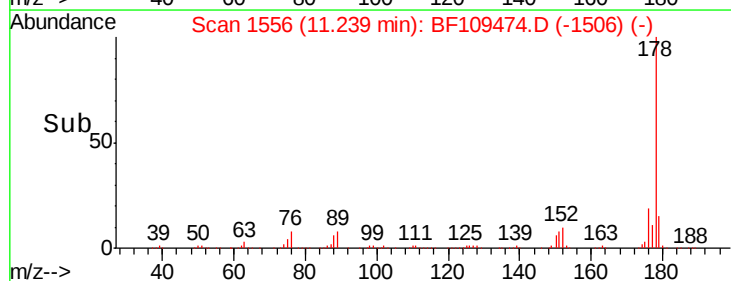
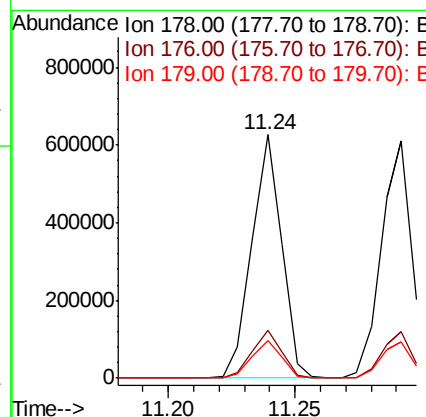
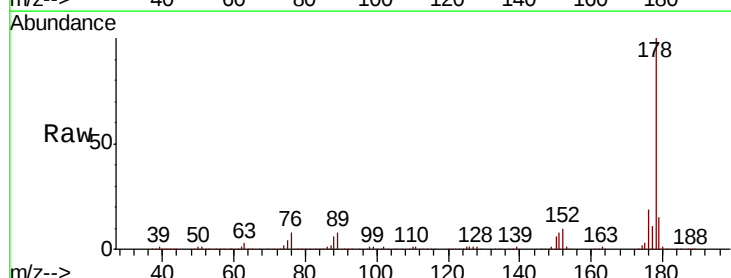
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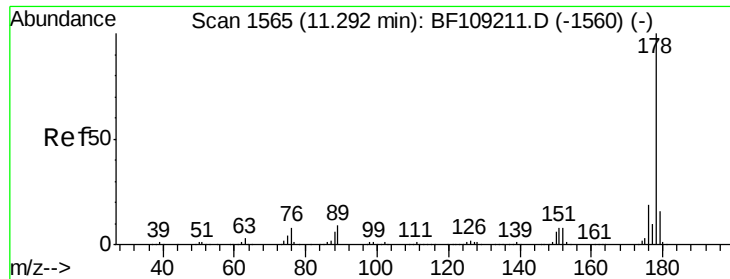
Sohil
 10/2/2018 1:01:26 PM



#70
 Phenanthrene
 Concen: 33.274 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BF109474.D
 Acq: 1 Oct 2018 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.4	15.8	23.8	
179	15.4	13.0	19.6	





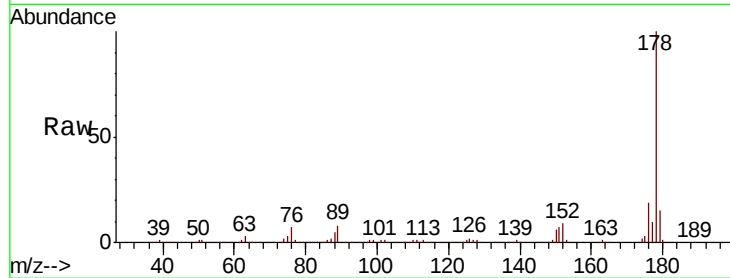
#71
 Anthracene
 Concen: 32.447 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BF109474.D
 Acq: 1 Oct 2018 16:02

Instrument :
 BNA_F
 ClientSampleId :
 PARCEL-190-092418-2MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.4	12.6	19.0

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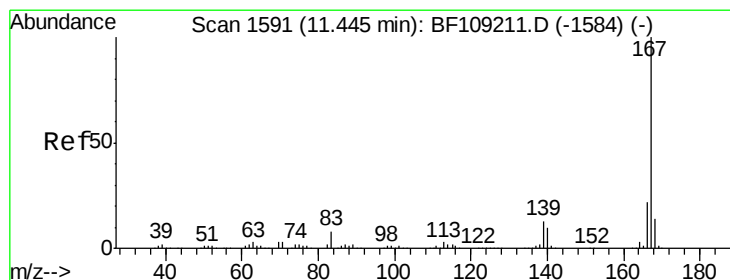
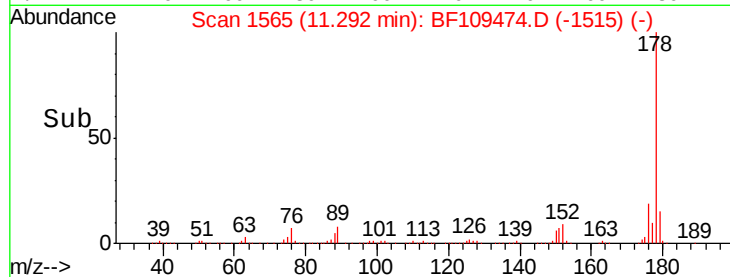
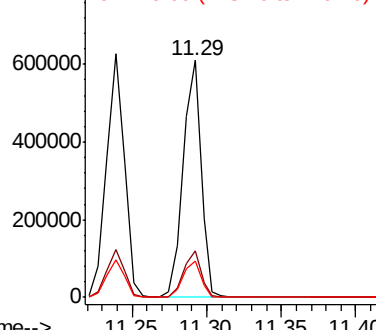


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
 Carbazole
 Concen: 28.703 ng
 RT: 11.44 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF109474.D
 Acq: 1 Oct 2018 16:02

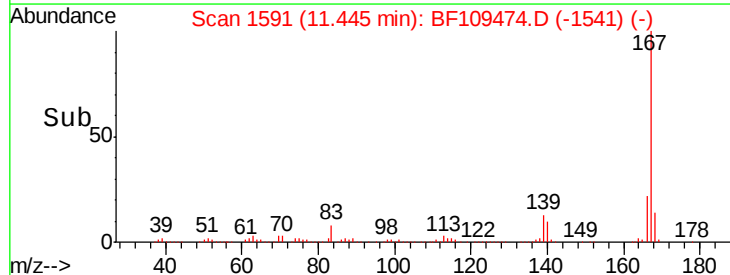
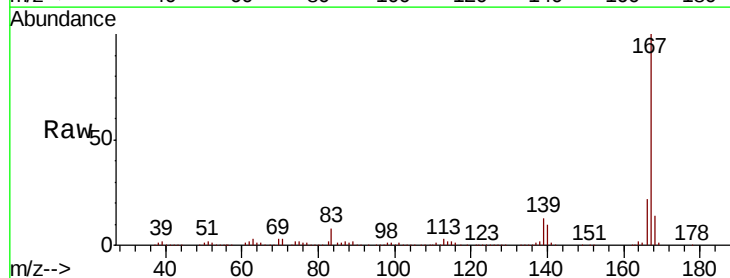
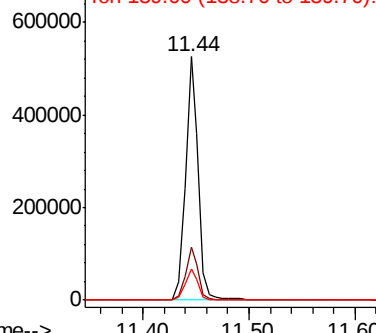
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	13.0	10.9	16.3

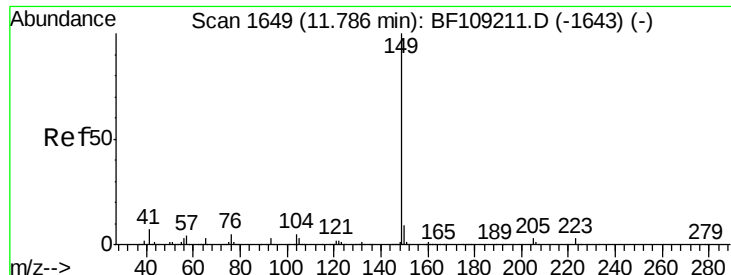
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 33.084 ng

RT: 11.78 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BF109474.D

Acq: 1 Oct 2018 16:02

Instrument :

BNA_F

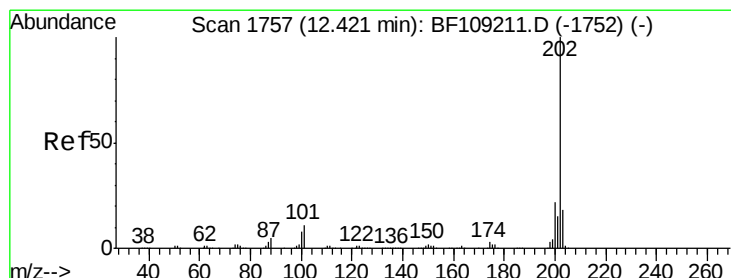
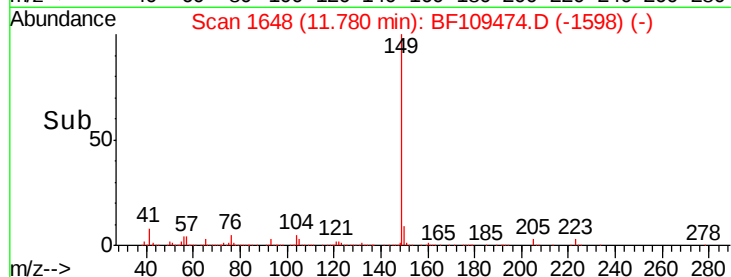
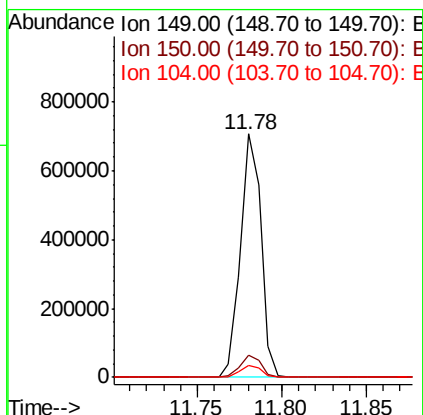
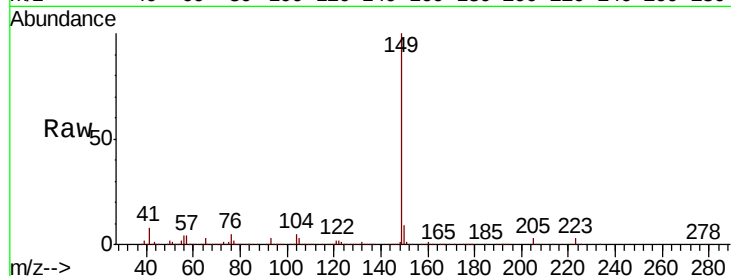
ClientSampleId :

PARCEL-190-092418-2MSD

Tot Ion:	149	Resp:	597380
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	5.1	3.8	5.8

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#74

Fluoranthene

Concen: 35.147 ng

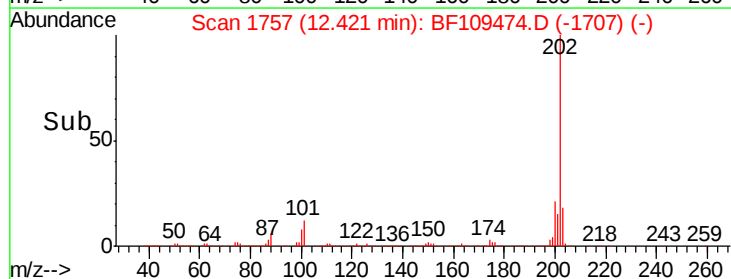
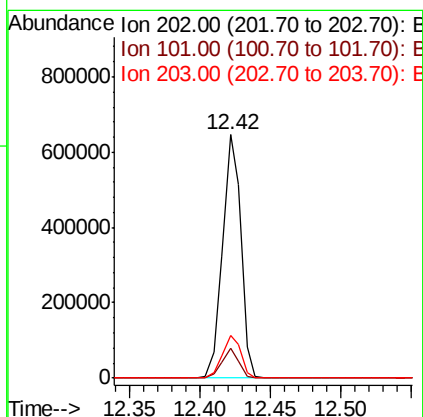
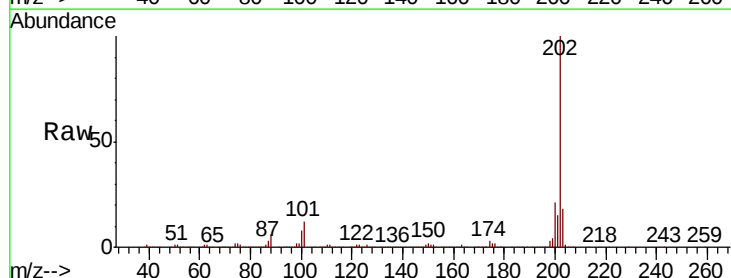
RT: 12.42 min Scan# 1757

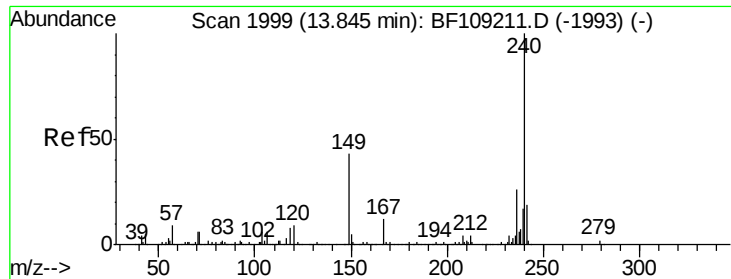
Delta R.T. -0.01 min

Lab File: BF109474.D

Acq: 1 Oct 2018 16:02

Tgt Ion:	202	Resp:	583782
Ion Ratio	Lower	Upper	
202	100		
101	12.1	0.0	34.1
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BF109474.D

Acq: 1 Oct 2018 16:02

Instrument :

BNA_F

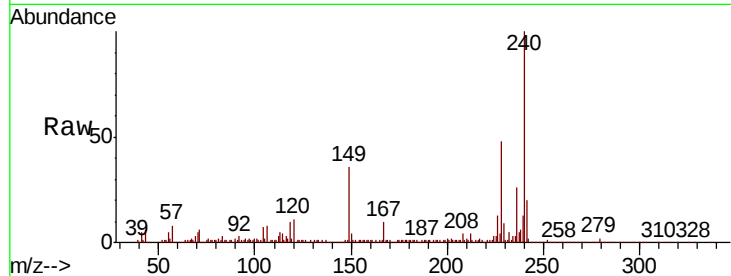
ClientSampleId :

PARCEL-190-092418-2MSD

Tot Ion:	240	Resp:	253394
Ion Ratio		Lower	Upper
240	100		
120	11.1	9.5	14.3
236	26.2	20.7	31.1

Manual Integrations
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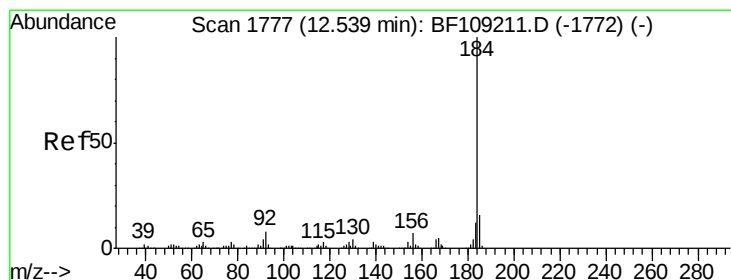
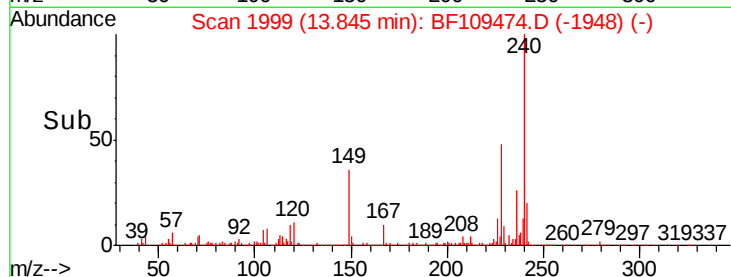
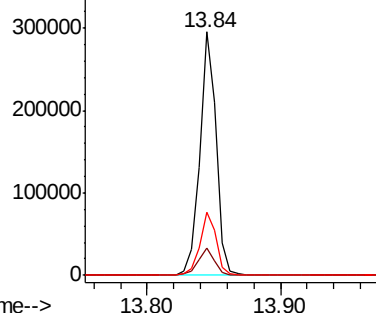


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 0.107 ng

RT: 12.56 min Scan# 1780

Delta R.T. 0.01 min

Lab File: BF109474.D

Acq: 1 Oct 2018 16:02

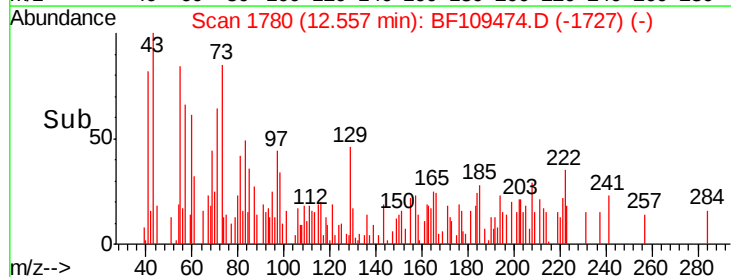
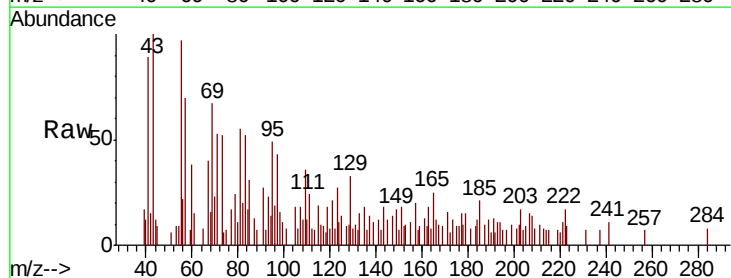
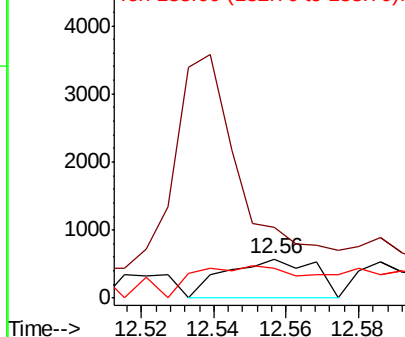
Tgt Ion:	184	Resp:	975
Ion Ratio		Lower	Upper
184	100		
185	183.7	12.6	18.8#
183	75.8	9.3	13.9#

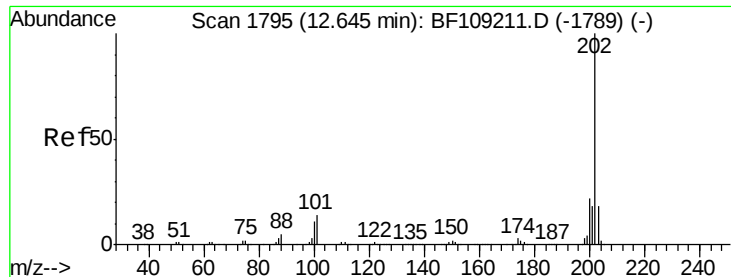
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 32.245 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BF109474.D

Acq: 1 Oct 2018 16:02

Instrument :

BNA_F

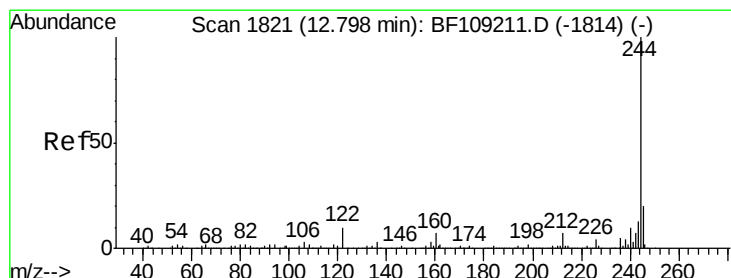
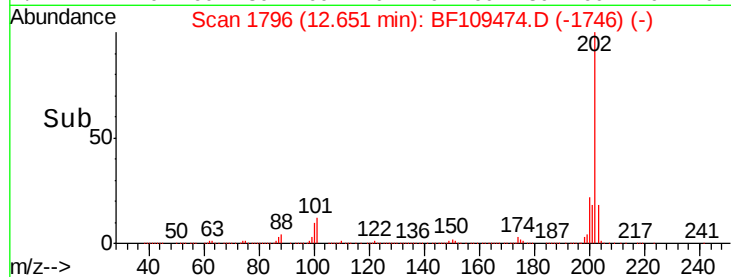
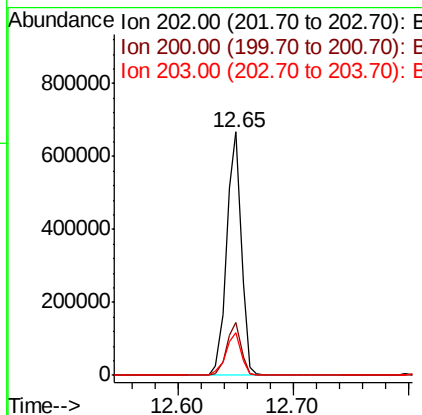
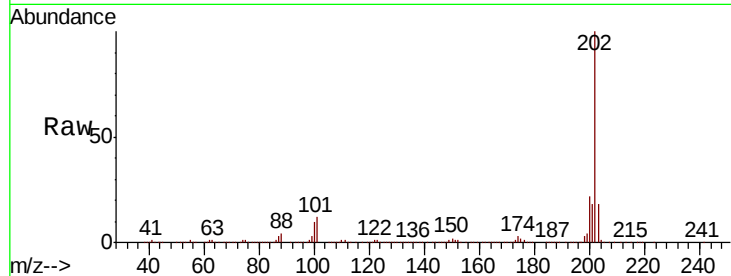
ClientSampleId :

PARCEL-190-092418-2MSD

Tot Ion:	202	Resp:	585578
Ion Ratio		Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.6	14.3	21.5

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#78

Terphenyl-d14

Concen: 64.789 ng

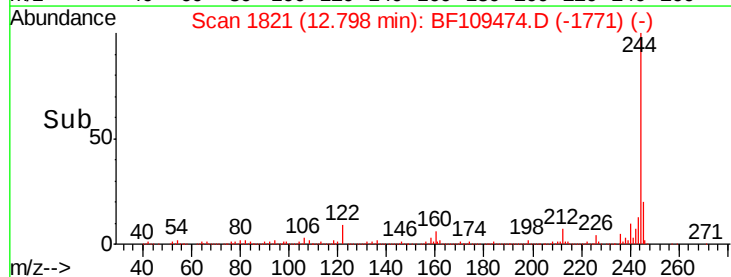
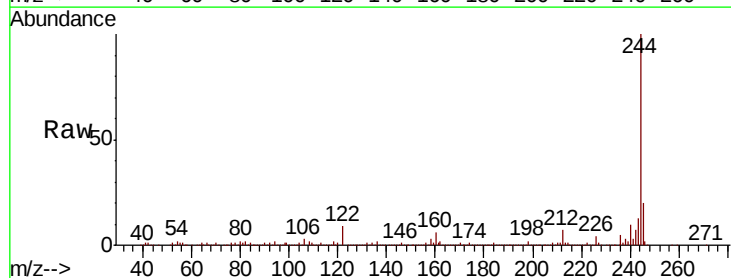
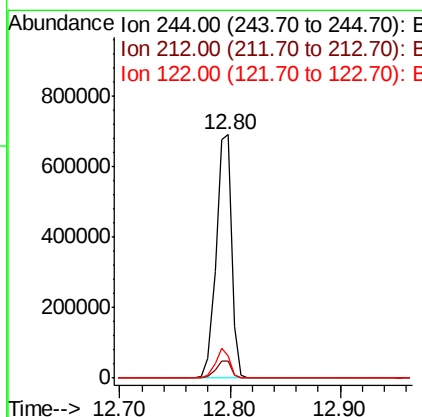
RT: 12.80 min Scan# 1821

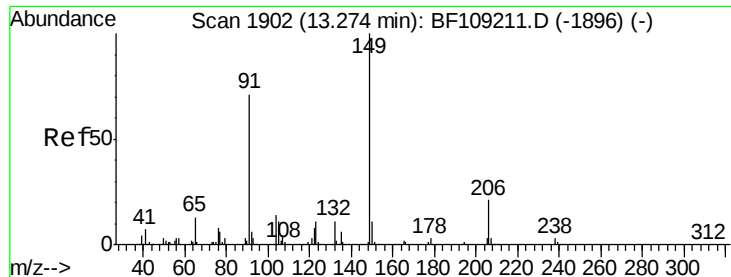
Delta R.T. -0.01 min

Lab File: BF109474.D

Acq: 1 Oct 2018 16:02

Tgt Ion:	244	Resp:	668954
Ion Ratio		Lower	Upper
244	100		
212	6.8	5.4	8.0
122	9.3	11.0	16.4#





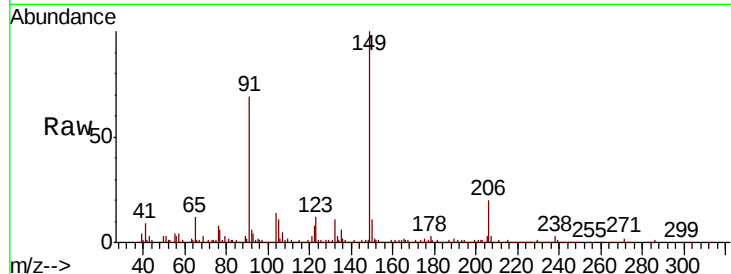
#79
Butylbenzylphthalate
Concen: 32.122 ng
RT: 13.27 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PARCEL-190-092418-2MSD

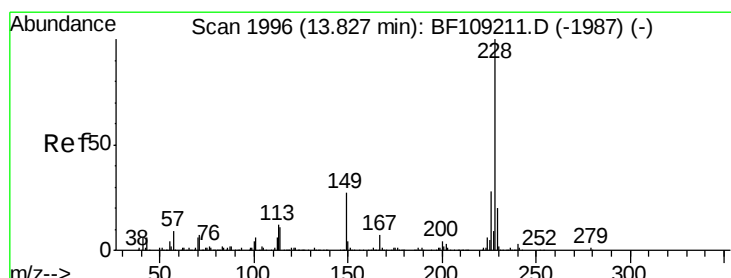
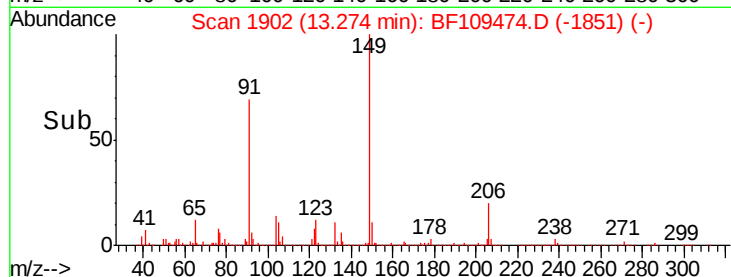
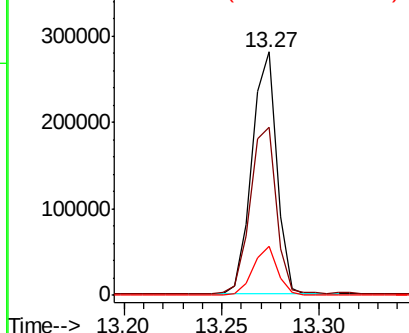
Tot Ion	Ratio	Resp	Lower	Upper
149	100	248183		
91	69.2	56.8	85.2	
206	20.3	14.1	21.1	

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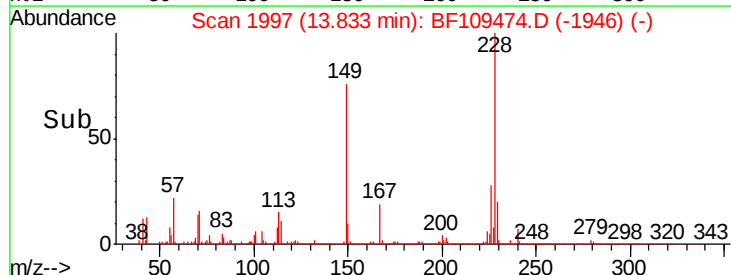
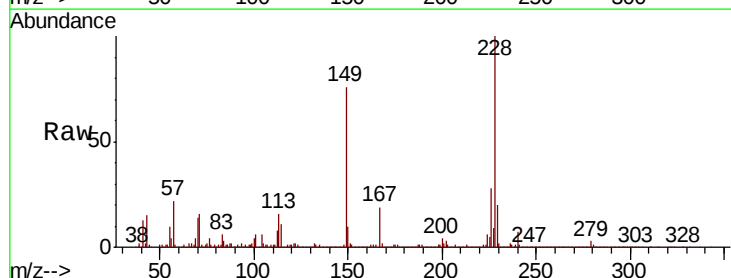
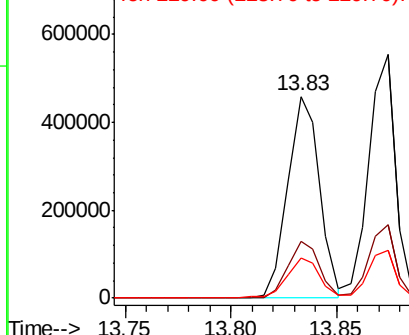
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

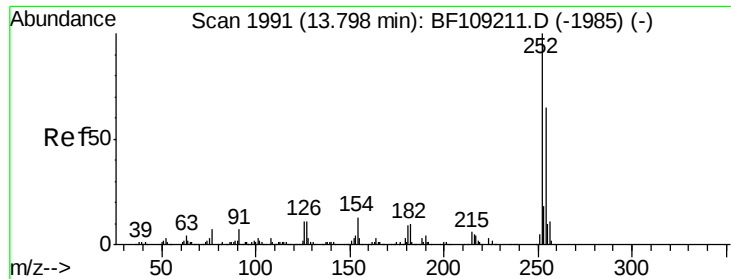


#80
Benzo(a)anthracene
Concen: 31.524 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	481149		
226	27.9	22.6	33.8	
229	20.0	15.8	23.6	

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





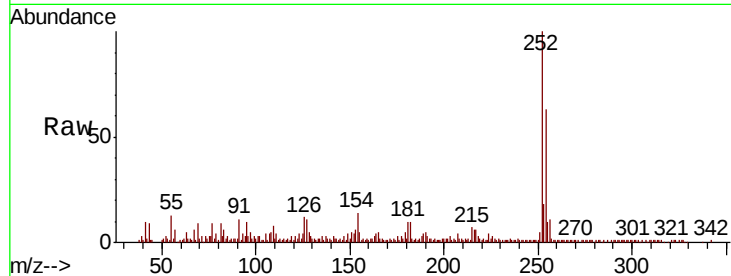
#81
 3,3'-Dichlorobenzidine
 Concen: 10.637 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BF109474.D
 Acq: 1 Oct 2018 16:02

Instrument :
 BNA_F
 ClientSampleId :
 PARCEL-190-092418-2MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.4	75.6
126	12.2	11.3	16.9

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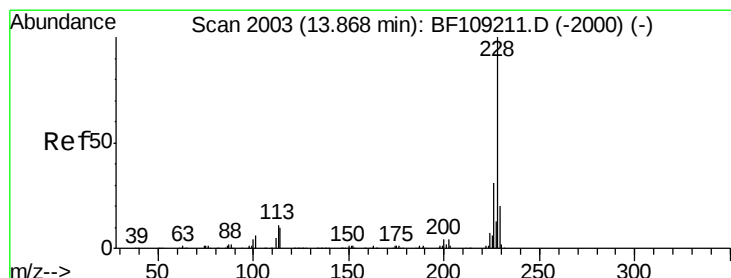
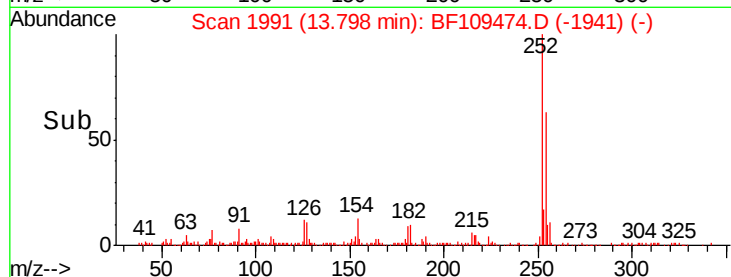
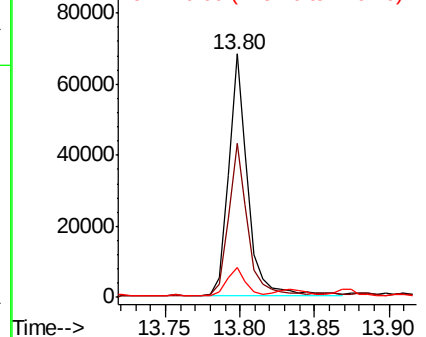


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 32.306 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. -0.00 min
 Lab File: BF109474.D
 Acq: 1 Oct 2018 16:02

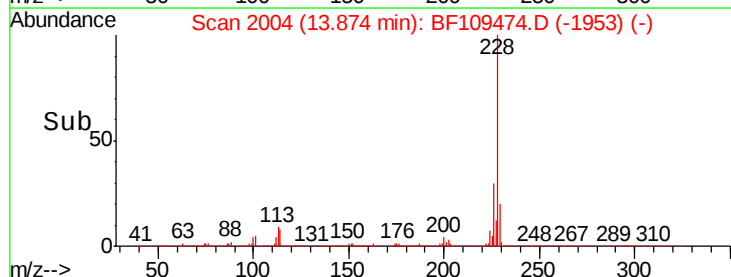
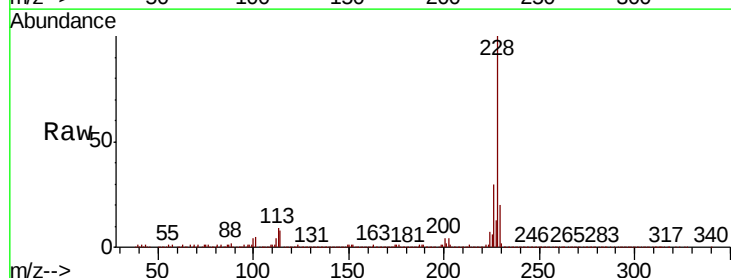
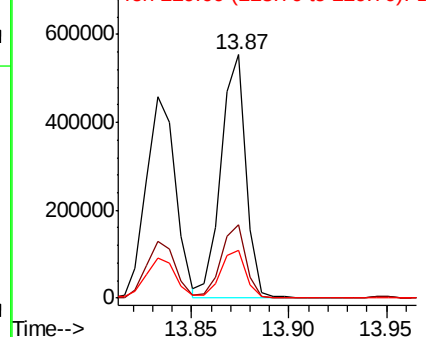
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	25.0	37.6
229	19.8	16.2	24.4

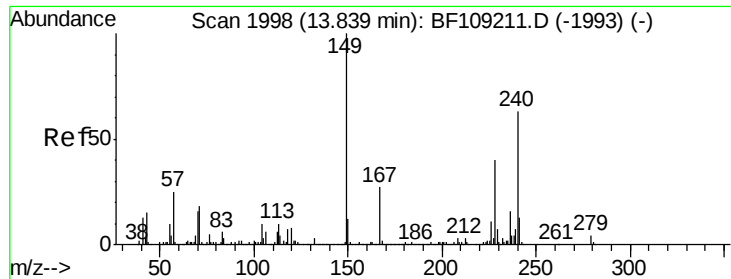
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





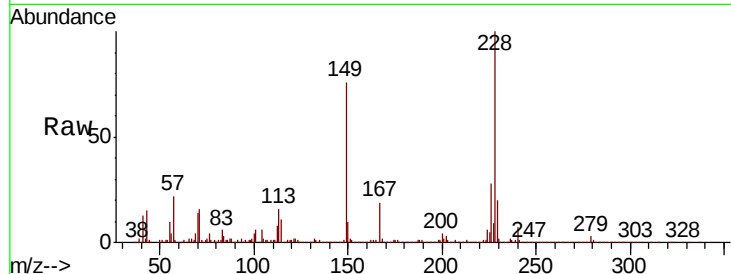
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.138 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.01 min
 Lab File: BF109474.D
 Acq: 1 Oct 2018 16:02

Instrument :
 BNA_F
 ClientSampleId :
 PARCEL-190-092418-2MSD

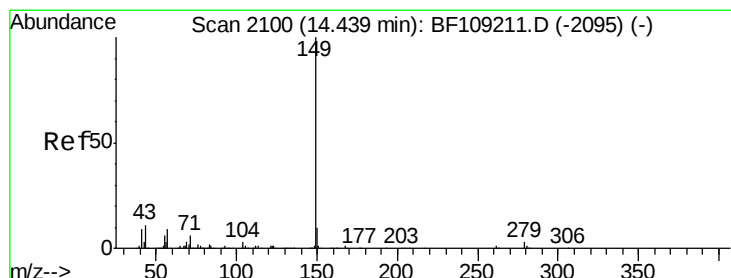
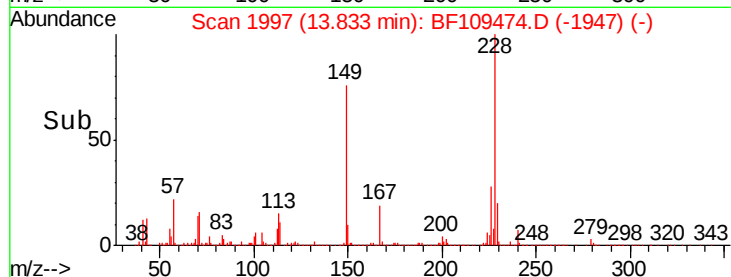
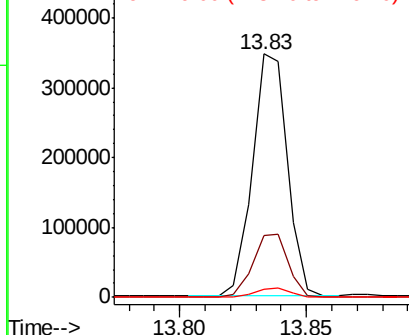
Tot Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.3	31.9
279	3.4	3.0	4.4

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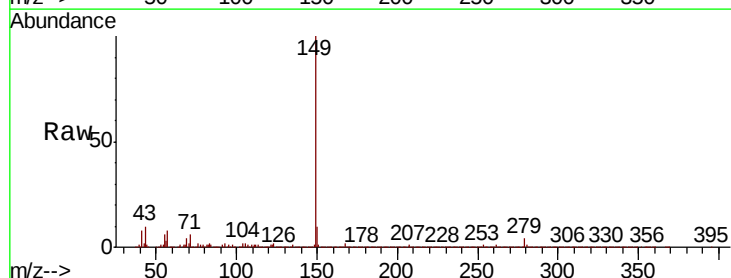


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

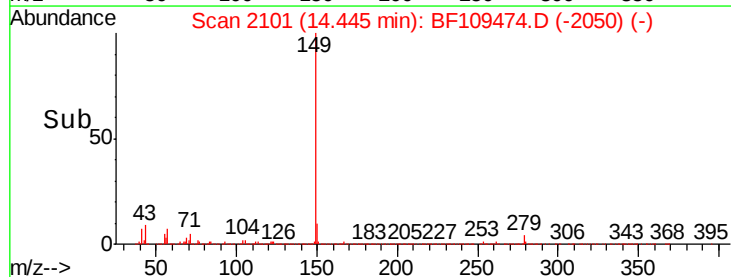
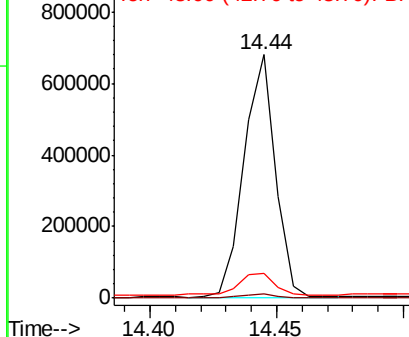


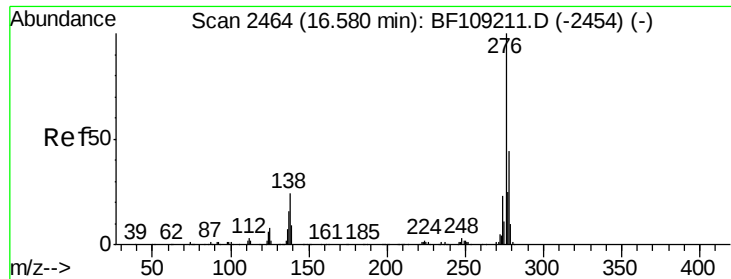
#84
 Di-n-octyl phthalate
 Concen: 34.861 ng
 RT: 14.44 min Scan# 2101
 Delta R.T. -0.00 min
 Lab File: BF109474.D
 Acq: 1 Oct 2018 16:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.6	8.4	12.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1





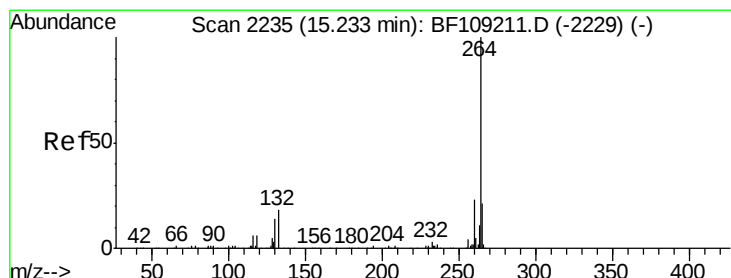
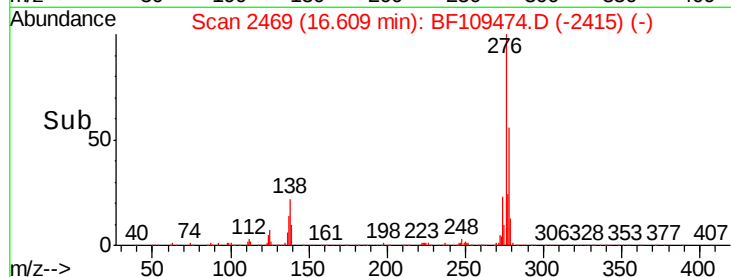
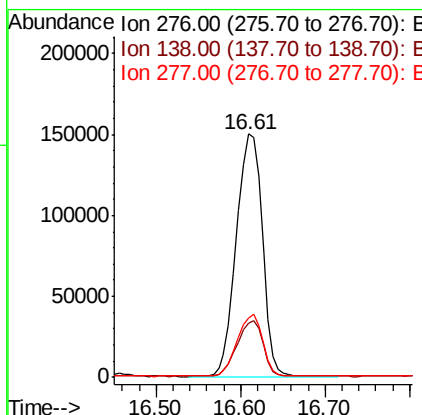
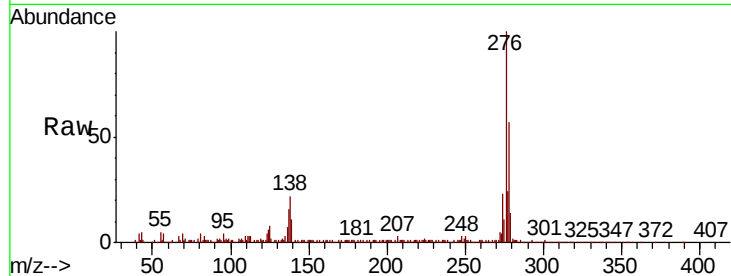
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 26.125 ng
 RT: 16.61 min Scan# 2469
 Delta R.T. 0.02 min
 Lab File: BF109474.D
 Acq: 1 Oct 2018 16:02

Instrument :
 BNA_F
 ClientSampleId :
 PARCEL-190-092418-2MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.5	25.0	37.6#
277	24.6	20.1	30.1

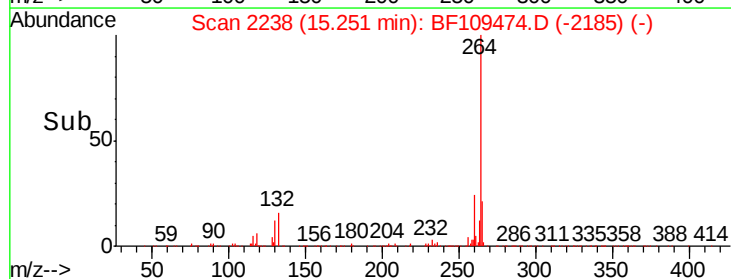
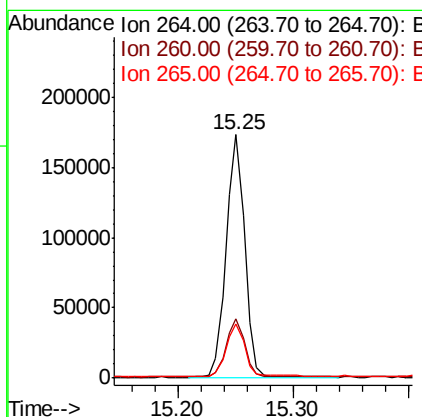
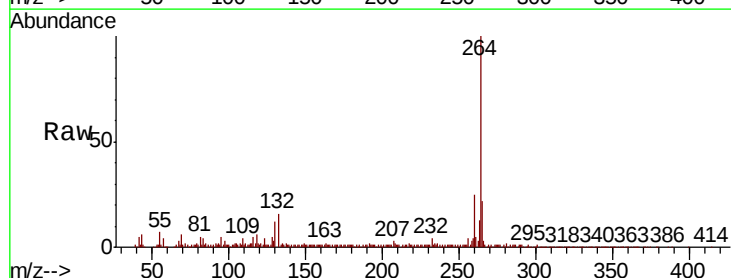
Manual Integrations
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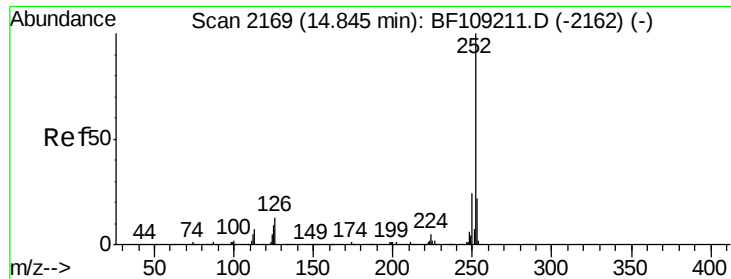
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.25 min Scan# 2238
 Delta R.T. 0.01 min
 Lab File: BF109474.D
 Acq: 1 Oct 2018 16:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	22.0	17.5	26.3





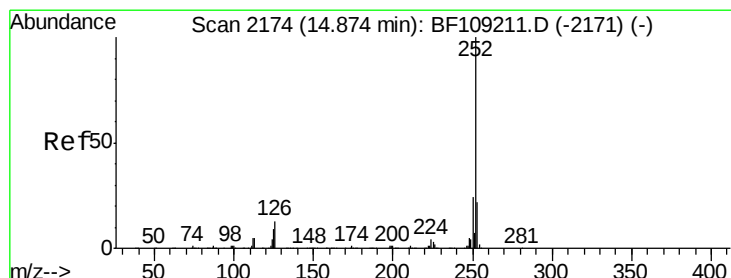
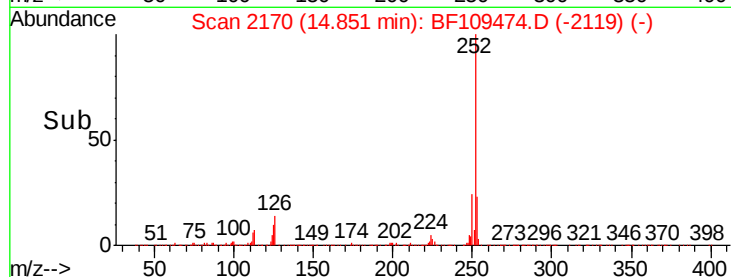
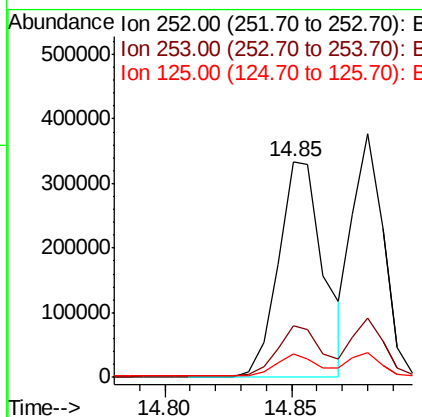
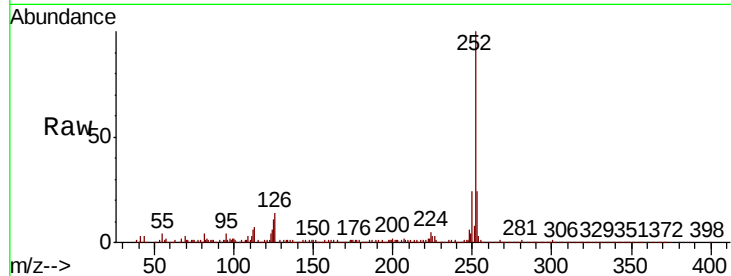
#87
Benzo(b)fluoranthene
Concen: 39.035 ng
RT: 14.85 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PARCEL-190-092418-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	412711		
253	23.8		17.0	25.6
125	11.0		9.0	13.6

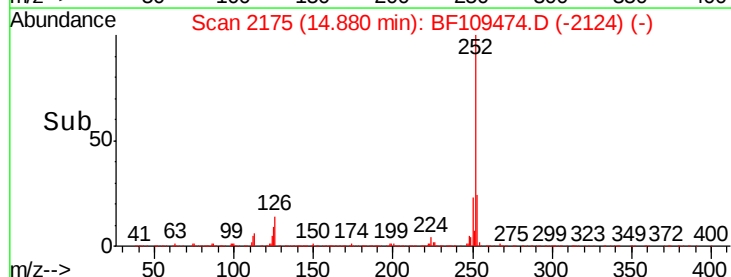
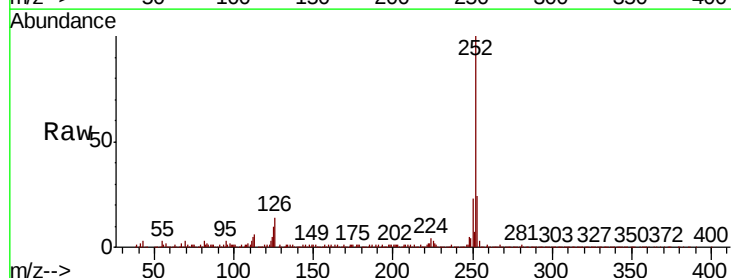
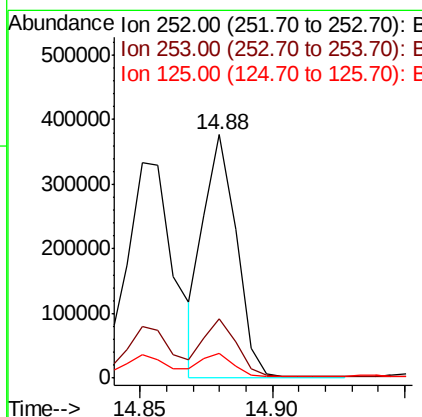
Manual Integrations
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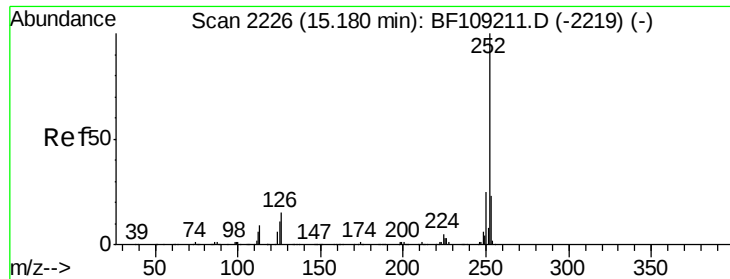
Sohil
10/2/2018 1:01:26 PM



#88
Benzo(k)fluoranthene
Concen: 32.545 ng m
RT: 14.88 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	326521		
253	24.2		17.9	26.9
125	10.0		10.2	15.2#





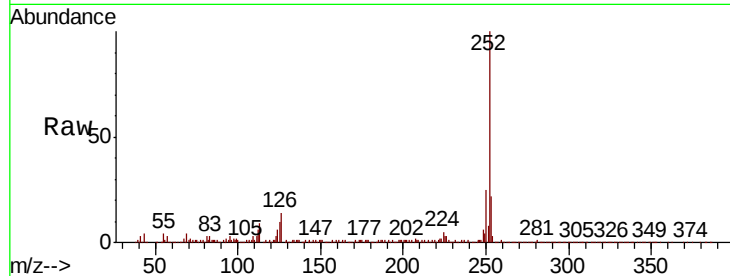
#89
Benzo(a)pyrene
Concen: 34.437 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PARCEL-190-092418-2MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	10.5	9.8	14.6

Manual Integrations
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10/2/2018 1:01:26 PM

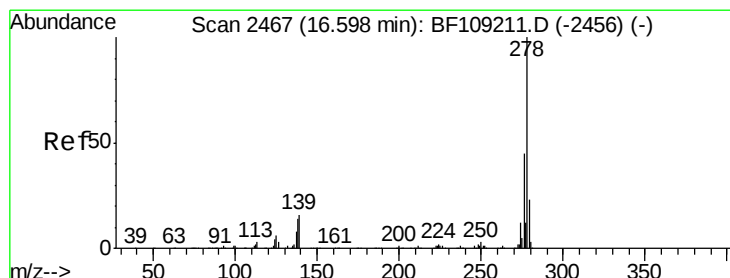
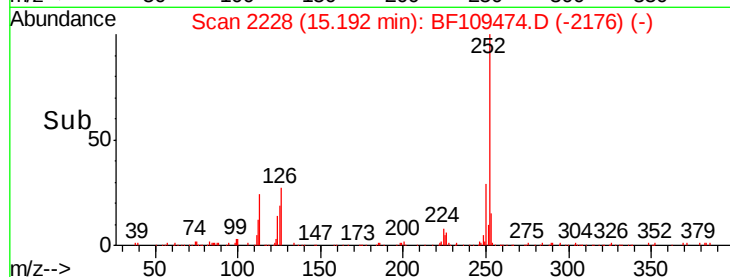
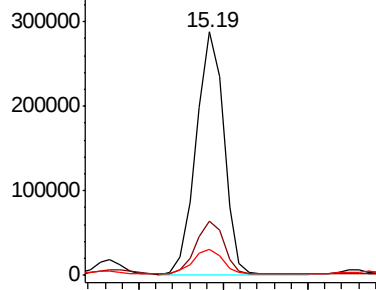


Abundance

Ion 252.00 (251.70 to 252.70): E

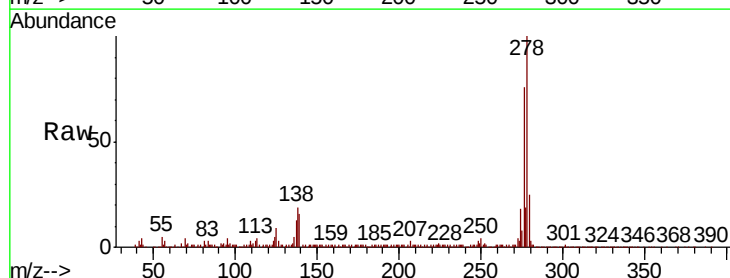
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 33.249 ng
RT: 16.62 min Scan# 2471
Delta R.T. 0.01 min
Lab File: BF109474.D
Acq: 1 Oct 2018 16:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.1	15.9	23.9
279	25.0	19.0	28.4

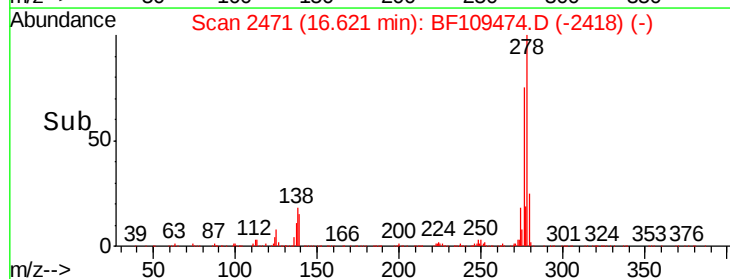
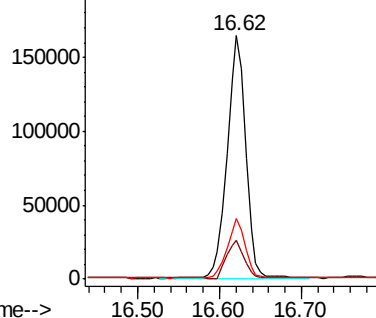


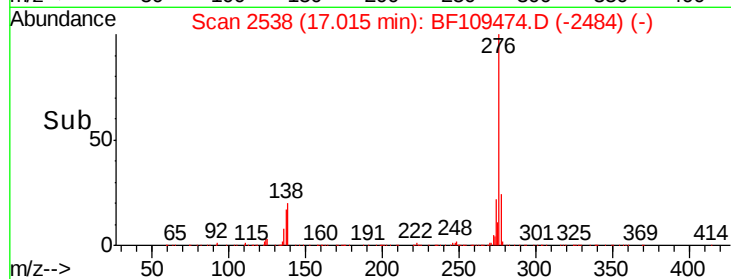
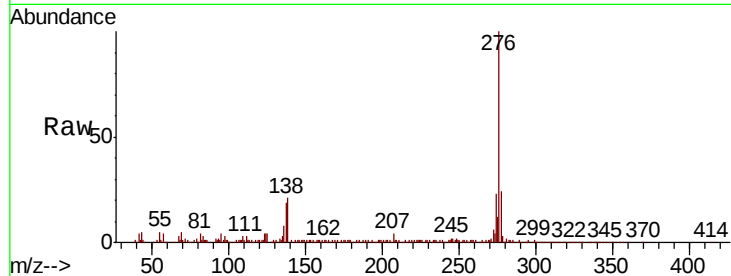
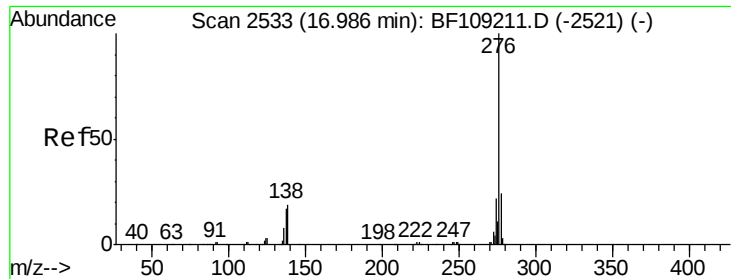
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 34.320 ng
 RT: 17.02 min Scan# 2538
 Delta R.T. 0.02 min
 Lab File: BF109474.D
 Acq: 1 Oct 2018 16:02

Instrument :
 BNA_F
 ClientSampleId :
 PARCEL-190-092418-2MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	17.9	26.9
138	20.7	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 10/2/2018 1:01:26 PM

