

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
 Data File : BF109244.D
 Acq On : 23 Sep 2018 1:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/24/2018 11:39:15 AM

Quant Time: Sep 24 08:15:48 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	6.71	152	108318	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	413781	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	180016	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	272962	20.00	ng	0.00
75) Chrysene-d12	13.84	240	216706	20.00	ng	0.00
86) Perylene-d12	15.24	264	188935	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	536041	81.51	ng	0.00
7) Phenol-d6	6.35	99	679627	80.99	ng	-0.01
23) Nitrobenzene-d5	7.27	82	614493	87.67	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	123492	69.59	ng	-0.01
44) 2-Fluorobiphenyl	9.07	172	1037227	86.90	ng	0.00
78) Terphenyl-d14	12.79	244	627788	71.10	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	119525	39.463	ng	93
3) Pyridine	3.05	79	334942	42.967	ng	91
4) n-Nitrosodimethylamine	2.99	42	135186	40.750	ng	# 97
6) Aniline	6.37	93	422861	39.386	ng	93
8) 2-Chlorophenol	6.49	128	297362	40.661	ng	98
9) Benzaldehyde	6.25	77	217756	40.394	ng	97
10) Phenol	6.36	94	380342	40.022	ng	# 70
11) bis(2-Chloroethyl)ether	6.45	93	294936	39.662	ng	97
12) 1,3-Dichlorobenzene	6.65	146	339408	40.309	ng	99
13) 1,4-Dichlorobenzene	6.73	146	341006	40.200	ng	99
14) 1,2-Dichlorobenzene	6.88	146	313891	40.113	ng	99
15) Benzyl Alcohol	6.85	79	259561	40.409	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.99	45	414782	39.324	ng	95
17) 2-Methylphenol	6.97	107	231620	39.143	ng	95
18) Hexachloroethane	7.22	117	105526	35.310	ng	96
19) n-Nitroso-di-n-propylamine	7.13	70	216680	39.406	ng	97
20) 3+4-Methylphenols	7.12	107	281271	39.370	ng	# 56
22) Acetophenone	7.12	105	382396	39.972	ng	# 91
24) Nitrobenzene	7.29	77	316367	42.448	ng	98
25) Isophorone	7.53	82	504230	39.948	ng	98
26) 2-Nitrophenol	7.61	139	131379	44.574	ng	96
27) 2,4-Dimethylphenol	7.65	122	223246	40.591	ng	99
28) bis(2-Chloroethoxy)methane	7.75	93	340661	40.771	ng	99
29) 2,4-Dichlorophenol	7.85	162	235049	40.676	ng	99
30) 1,2,4-Trichlorobenzene	7.93	180	256192	39.677	ng	99
31) Naphthalene	8.02	128	764452	39.535	ng	100
32) Benzoic acid	7.76	122	119303m	34.198	ng	
33) 4-Chloroaniline	8.06	127	339538	40.196	ng	97
34) Hexachlorobutadiene	8.14	225	157035	40.343	ng	99
35) Caprolactam	8.43	113	72376	39.231	ng	# 87
36) 4-Chloro-3-methylphenol	8.55	107	239694	39.419	ng	99
37) 2-Methylnaphthalene	8.70	142	482838	38.736	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	246513	43.029	ng	98
40) Hexachlorocyclopentadiene	8.86	237	12532	5.015	ng	92

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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

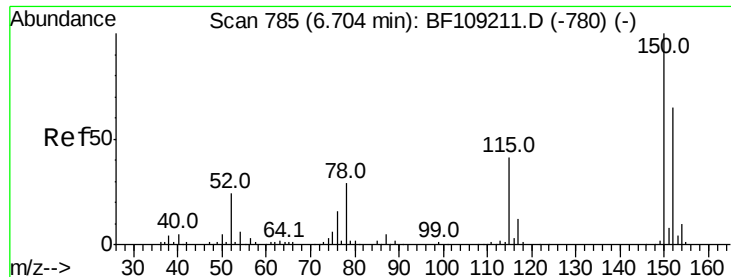
Manual Integrations
 APPROVED

Sohil
 9/24/2018 11:39:15 AM

Quant Time: Sep 24 08:15:48 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)
42) 2,4,6-Trichlorophenol	8.98	196	158379	43.073	nq	99
43) 2,4,5-Trichlorophenol	9.02	196	161573	41.606	nq	95
45) 1,1'-Biphenyl	9.17	154	616219	42.014	nq	98
46) 2-Chloronaphthalene	9.19	162	477689	40.768	nq	97
47) 2-Nitroaniline	9.28	65	147299	44.340	nq	93
48) Acenaphthylene	9.60	152	690098	39.041	nq	99
49) Dimethylphthalate	9.47	163	546113	41.710	nq	100
50) 2,6-Dinitrotoluene	9.53	165	112413	43.350	nq	93
51) Acenaphthene	9.77	154	402773	37.688	nq	100
52) 3-Nitroaniline	9.69	138	132512	44.126	nq	99
53) 2,4-Dinitrophenol	9.79	184	3809	12.204	nq #	25
54) Dibenzofuran	9.95	168	600473	37.781	nq	98
55) 4-Nitrophenol	9.85	139	76121	33.648	nq	98
56) 2,4-Dinitrotoluene	9.93	165	129339	39.420	nq #	95
57) Fluorene	10.29	166	406189	35.819	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	111249	36.181	nq	91
59) Diethylphthalate	10.16	149	531775	40.107	nq	97
60) 4-Chlorophenyl-phenylether	10.28	204	227805	38.461	nq	95
61) 4-Nitroaniline	10.30	138	113132	38.629	nq	97
62) Azobenzene	10.44	77	498189	36.165	nq	95
64) 4,6-Dinitro-2-methylphenol	10.33	198	9953	14.392	nq	83
65) n-Nitrosodiphenylamine	10.40	169	429651	47.641	nq	95
66) 4-Bromophenyl-phenylether	10.76	248	139016	45.863	nq	94
67) Hexachlorobenzene	10.83	284	135362	42.048	nq	93
68) Atrazine	10.92	200	120006	43.266	nq	98
69) Pentachlorophenol	11.03	266	74084	38.450	nq	98
70) Phenanthrene	11.24	178	544331	39.939	nq	99
71) Anthracene	11.29	178	547587	39.613	nq	99
72) Carbazole	11.45	167	530325	38.559	nq	99
73) Di-n-butylphthalate	11.79	149	698867	44.139	nq	99
74) Fluoranthene	12.42	202	528912	36.314	nq	96
76) Benzidine	12.55	184	333838	42.727	nq	99
77) Pyrene	12.65	202	550353	35.436	nq	100
79) Butylbenzylphthalate	13.27	149	248749	37.646	nq	95
80) Benzo(a)anthracene	13.83	228	514091	39.385	nq	99
81) 3,3'-Dichlorobenzidine	13.79	252	214162	43.172	nq	97
82) Chrysene	13.87	228	498198	38.508	nq	100
83) Bis(2-ethylhexyl)phthalate	13.83	149	328389	39.408	nq	99
84) Di-n-octyl phthalate	14.44	149	617891	43.367	nq	99
85) Indeno(1,2,3-cd)pyrene	16.59	276	340229	32.444	nq #	93
87) Benzo(b)fluoranthene	14.84	252	429725	41.392	nq	98
88) Benzo(k)fluoranthene	14.87	252	423307	42.969	nq #	95
89) Benzo(a)pyrene	15.18	252	380427	40.666	nq	99
90) Dibenzo(a,h)anthracene	16.60	278	287231	37.426	nq #	96
91) Benzo(g,h,i)perylene	16.99	276	271446	35.988	nq #	93

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



#1

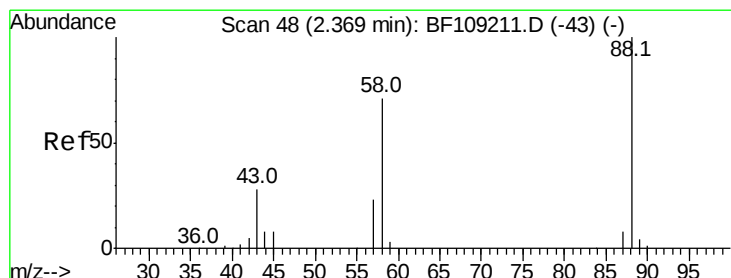
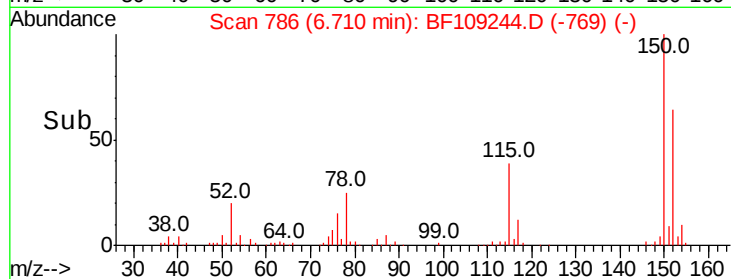
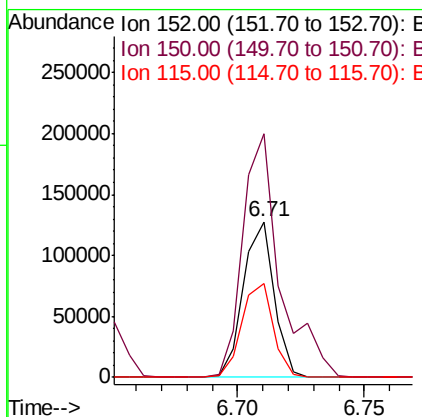
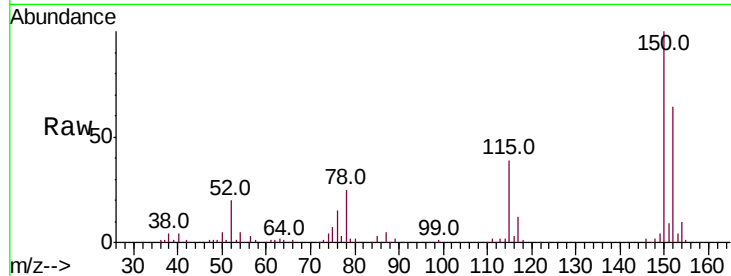
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.6	186.8
115	60.5	50.1	75.1

Manual Integrations
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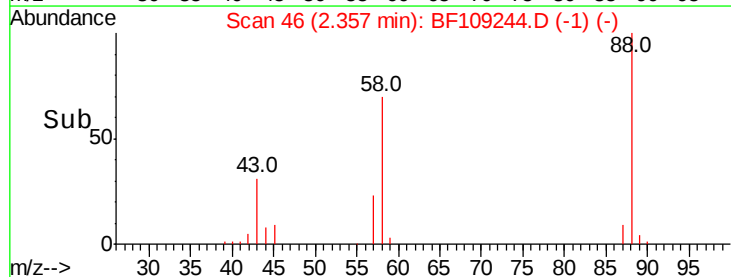
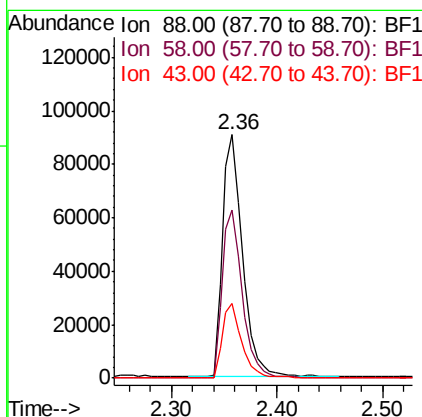
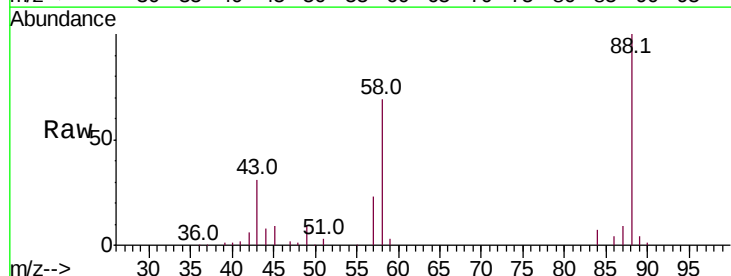
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9/24/2018 11:39:15 AM



#2

1,4-Dioxane
Concen: 39.463 ng
RT: 2.36 min Scan# 46
Delta R.T. -0.01 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.9	62.6	93.8
43	29.9	24.6	37.0





#3

Pvridine

Concen: 42.967 ng

RT: 3.05 min Scan# 164

Delta R.T. -0.01 min

Lab File: BF109244.D

Acq: 23 Sep 2018 1:58

Instrument :

BNA_F

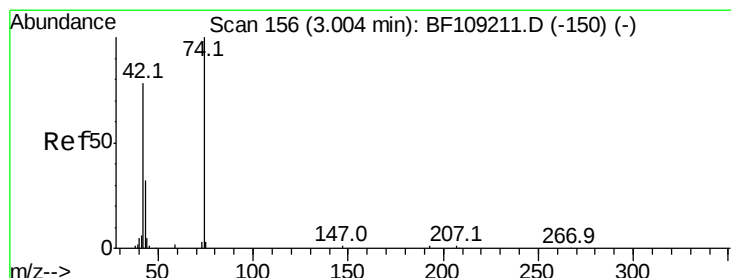
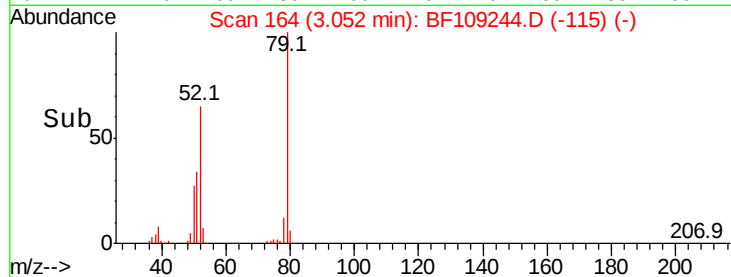
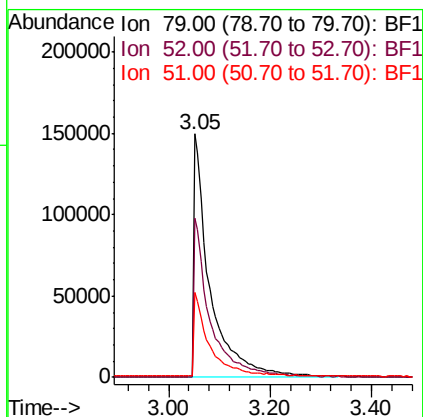
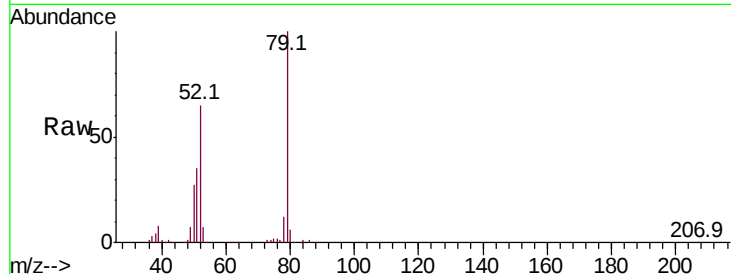
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	334942
Ion Ratio	Lower	Upper	
79	100		
52	65.4	59.8	89.6
51	34.8	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.750 ng

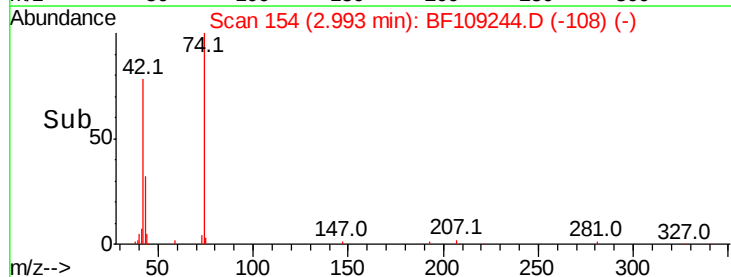
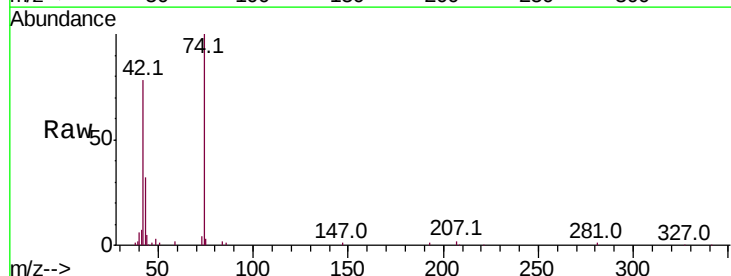
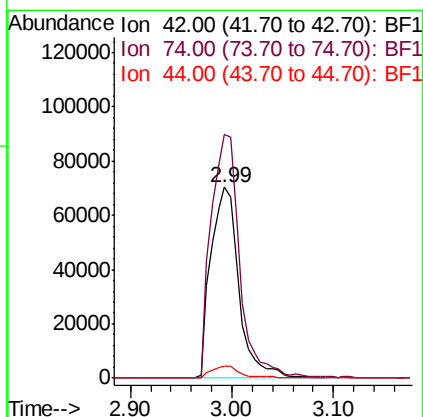
RT: 2.99 min Scan# 154

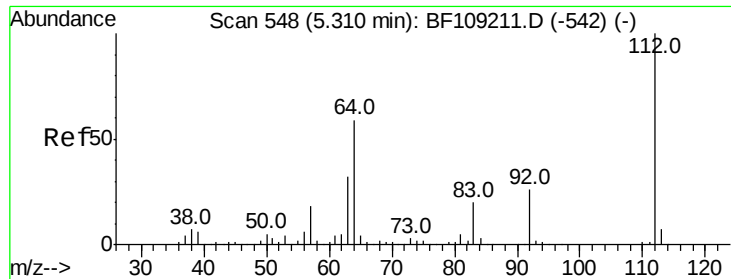
Delta R.T. -0.03 min

Lab File: BF109244.D

Acq: 23 Sep 2018 1:58

Tgt Ion:	42	Resp:	135186
Ion Ratio	Lower	Upper	
42	100		
74	127.4	104.9	157.3
44	6.0	6.9	10.3#





#5

2-Fluorophenol

Concen: 81.510 ng

RT: 5.31 min Scan# 548

Delta R.T. -0.01 min

Lab File: BF109244.D

Acq: 23 Sep 2018 1:58

Instrument :

BNA_F

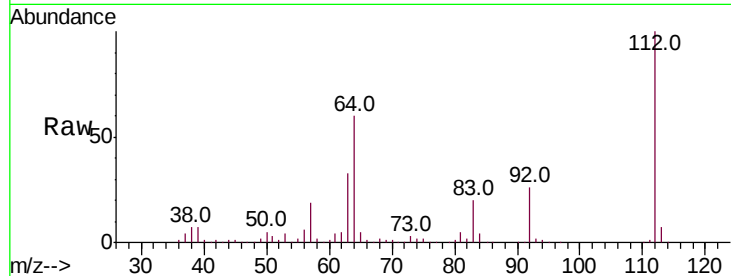
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	536041
Ion Ratio	Lower	Upper	
112	100		
64	60.4	47.9	71.9
63	32.9	23.7	35.5

Manual Integrations
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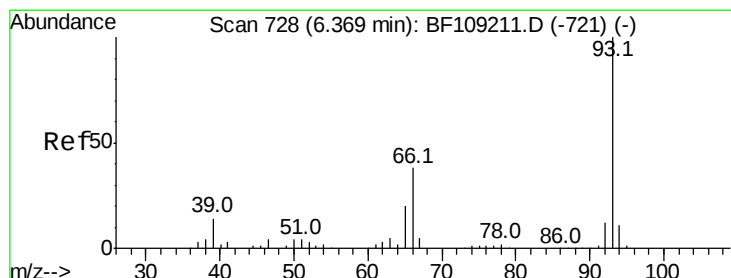
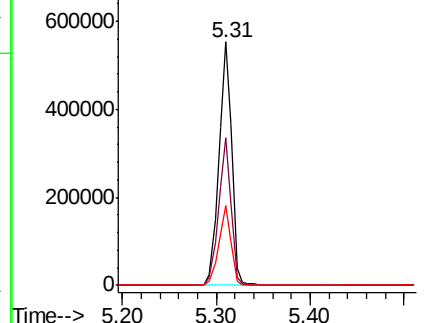
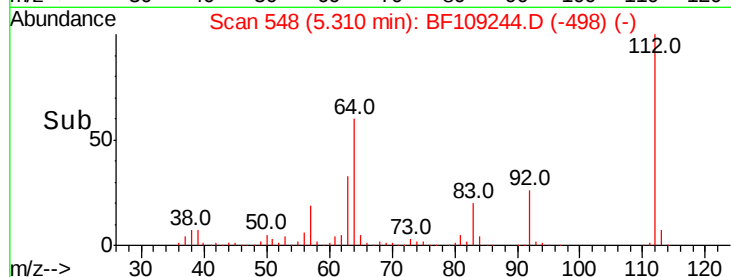
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.386 ng

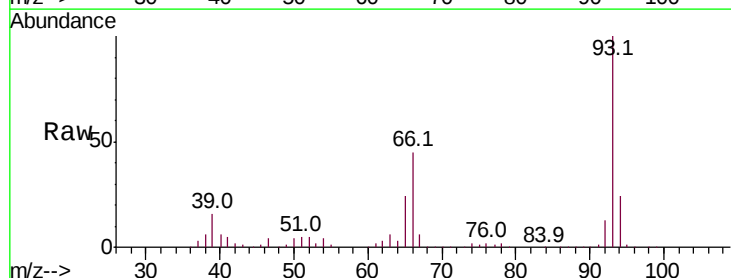
RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF109244.D

Acq: 23 Sep 2018 1:58

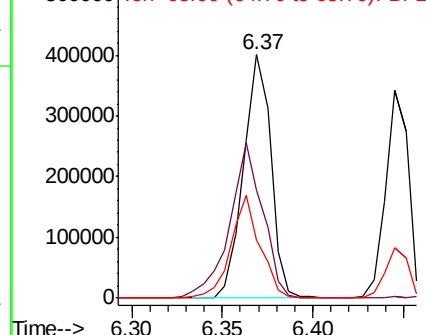
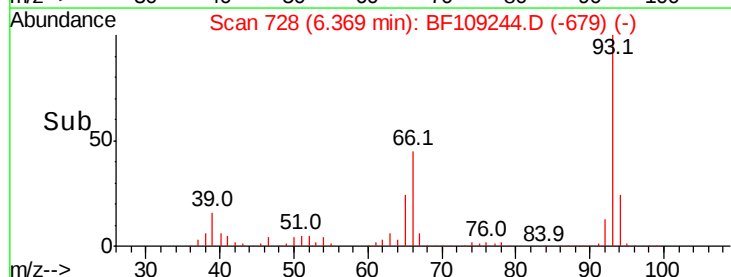
Tgt Ion:	93	Resp:	422861
Ion Ratio	Lower	Upper	
93	100		
66	44.5	32.2	48.2
65	23.9	16.4	24.6

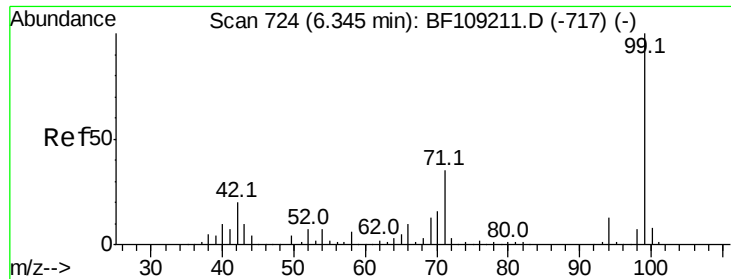


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 80.988 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109244.D

Acq: 23 Sep 2018 1:58

Instrument :

BNA_F

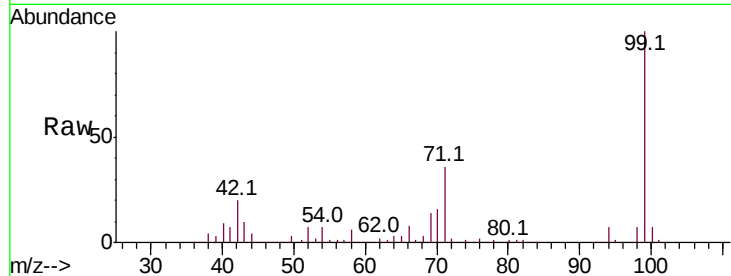
ClientSampleId :

SSTDCCC040

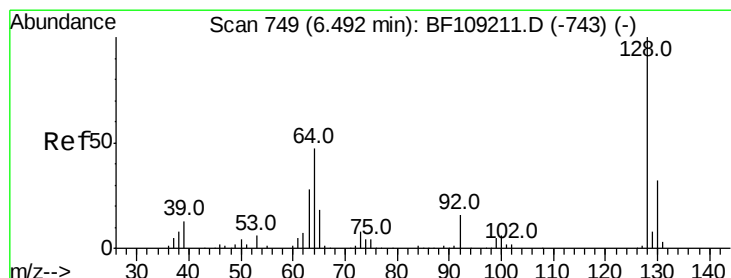
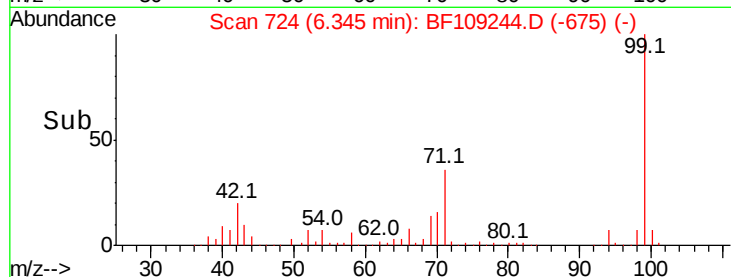
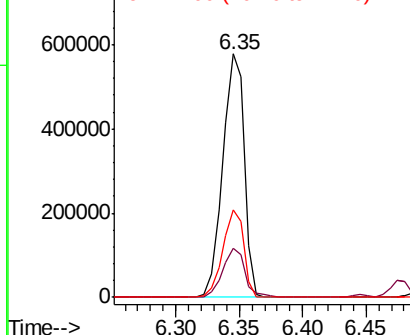
Tot Ion	Ratio	Resp	Lower	Upper
99	100	679627		
42	20.2	14.5	21.7	
71	35.8	25.4	38.0	

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.661 ng

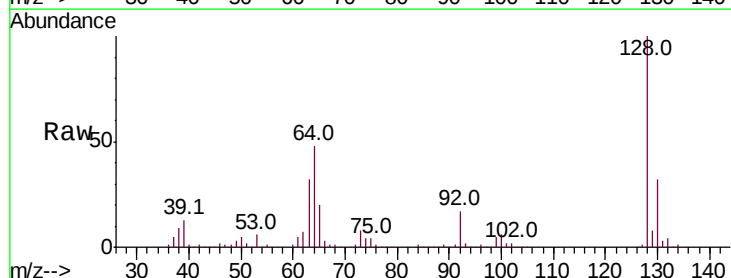
RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

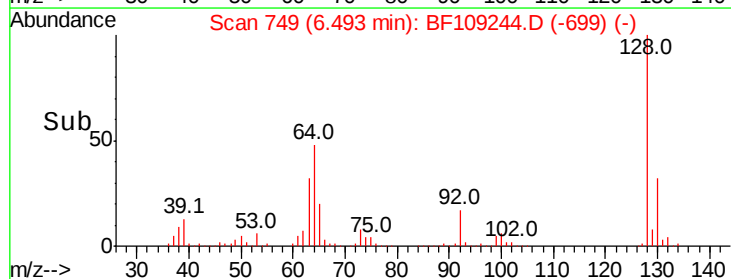
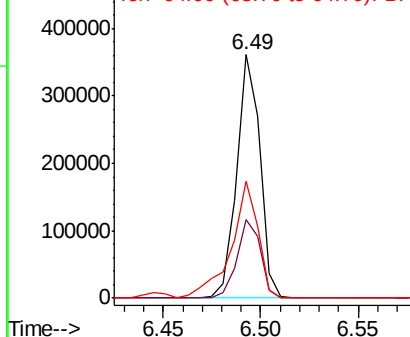
Lab File: BF109244.D

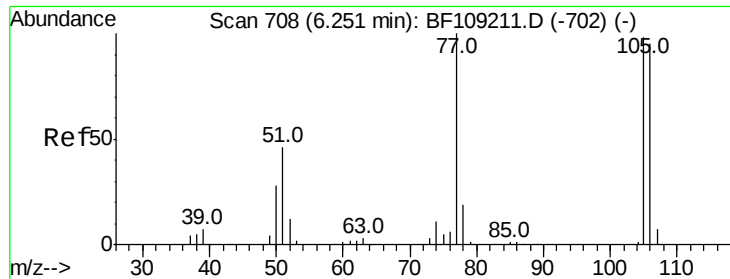
Acq: 23 Sep 2018 1:58

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	297362		
130	32.1	13.0	53.0	
64	48.2	29.4	69.4	



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





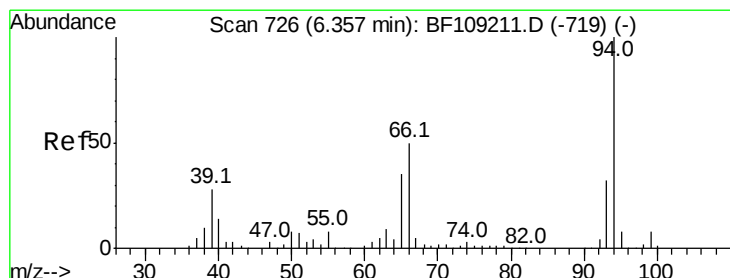
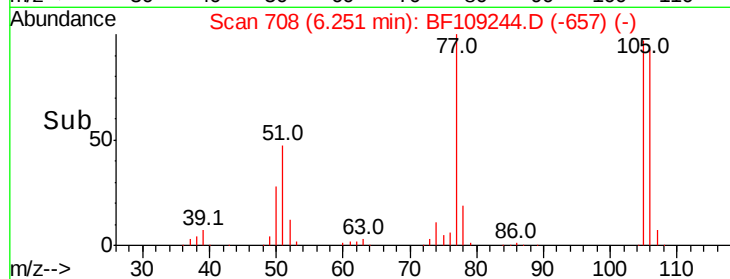
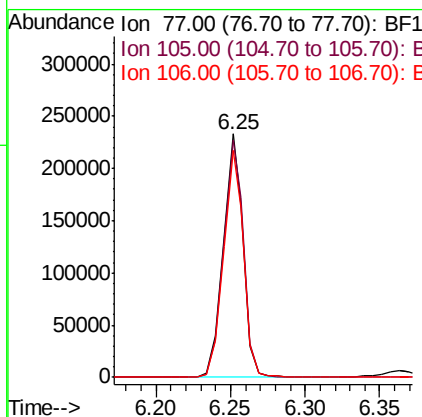
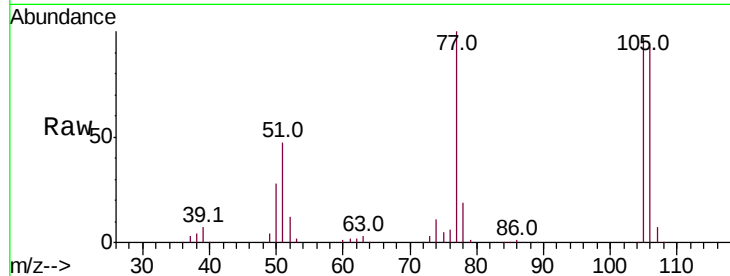
#9
Benzaldehyde
Concen: 40.394 ng
RT: 6.25 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	97.4	81.1	121.1
106	93.2	74.5	114.5

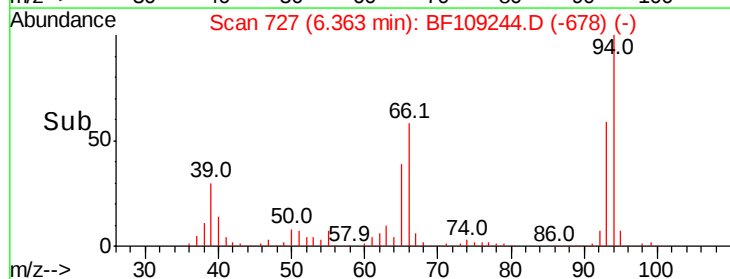
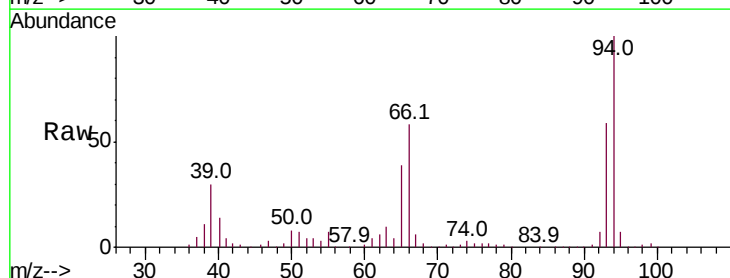
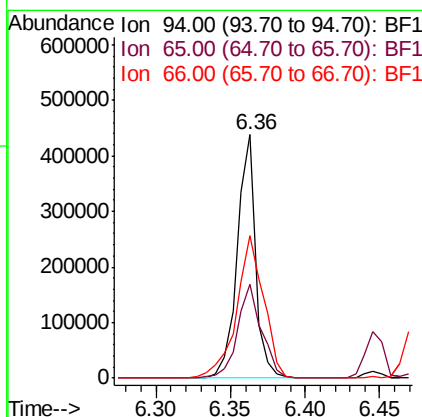
Manual Integrations
APPROVED

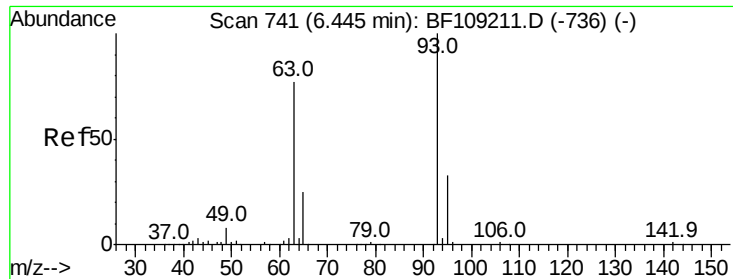
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#10
Phenol
Concen: 40.022 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Tgt Ion	Ratio	Lower	Upper
94	100		
65	38.5	7.9	47.9
66	58.5	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 39.662 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF109244.D

Acq: 23 Sep 2018 1:58

Instrument :

BNA_F

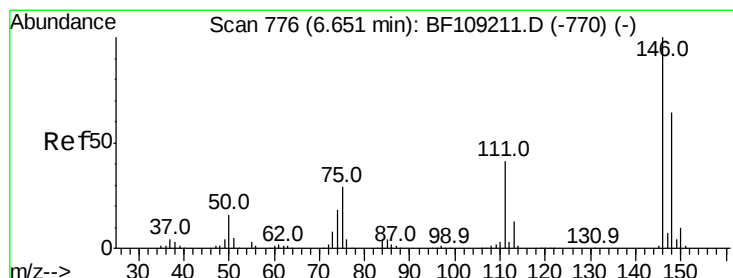
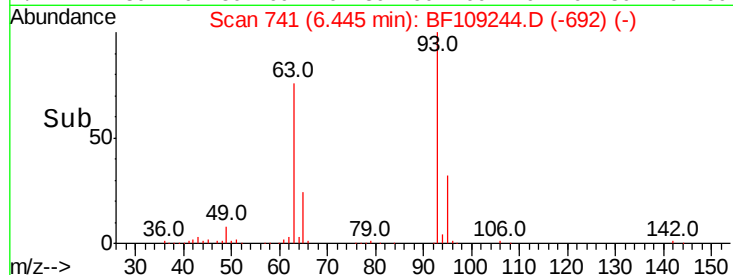
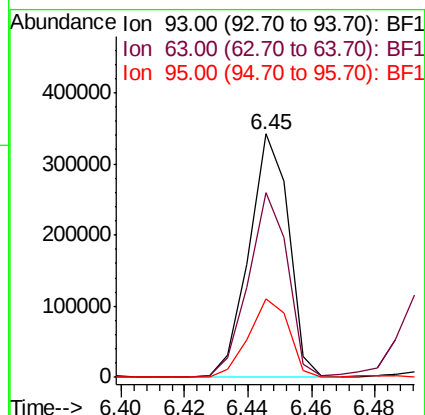
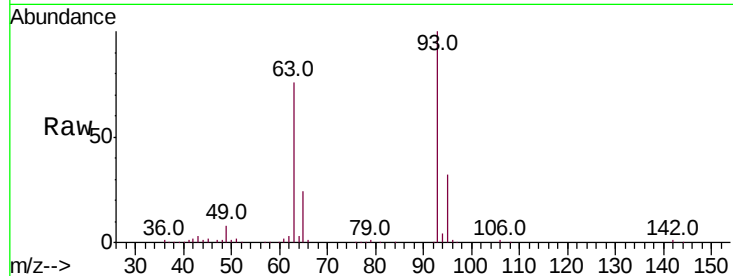
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	294936
Ion Ratio	Lower	Upper	
93	100		
63	75.6	58.6	98.6
95	32.1	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 40.309 ng

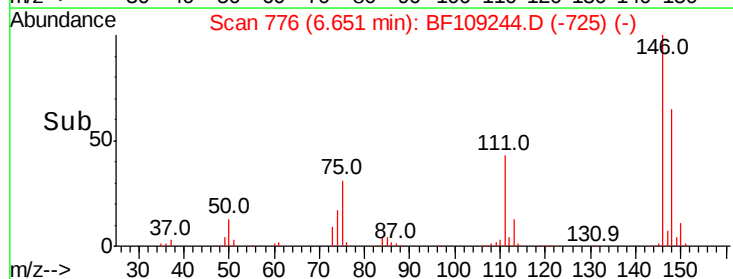
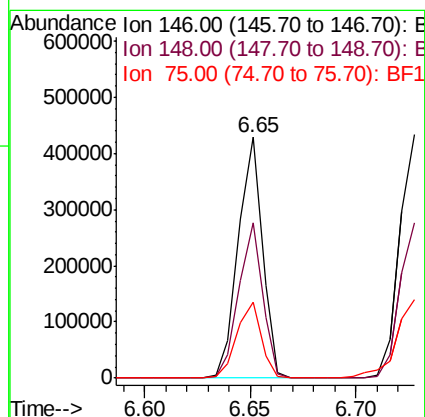
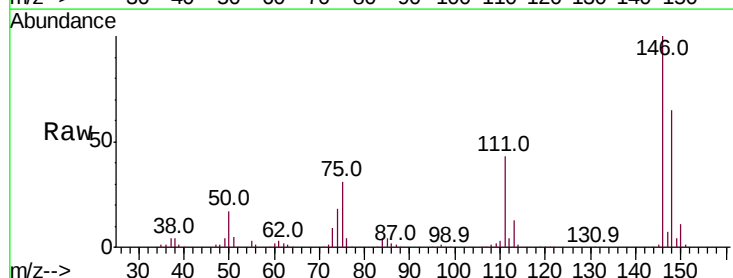
RT: 6.65 min Scan# 776

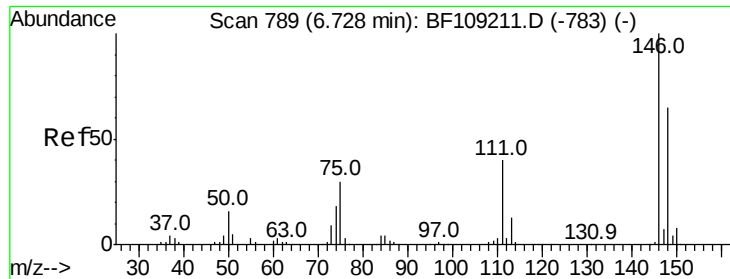
Delta R.T. 0.00 min

Lab File: BF109244.D

Acq: 23 Sep 2018 1:58

Tgt Ion:	146	Resp:	339408
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.8	77.8
75	31.5	24.2	36.4





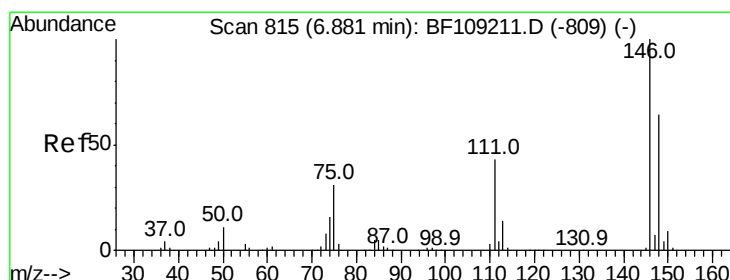
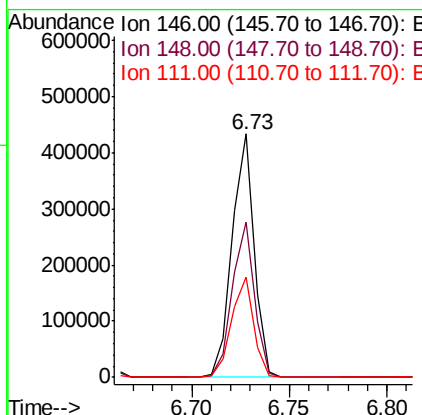
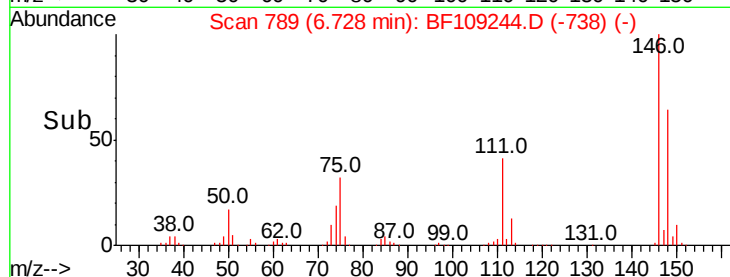
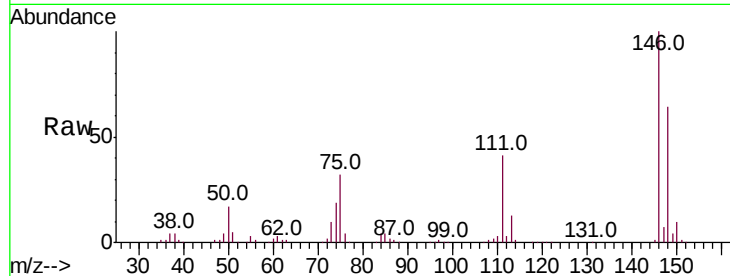
#13
 1,4-Dichlorobenzene
 Concen: 40.200 ng
 RT: 6.73 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF109244.D
 Acq: 23 Sep 2018 1:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	41.3	34.2	51.2

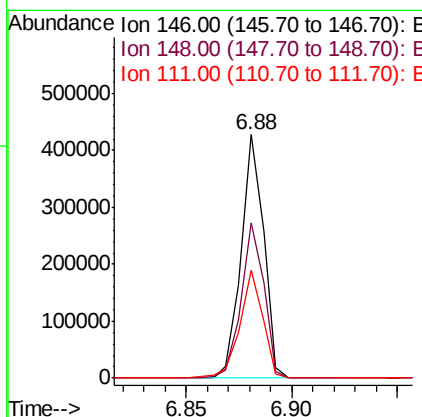
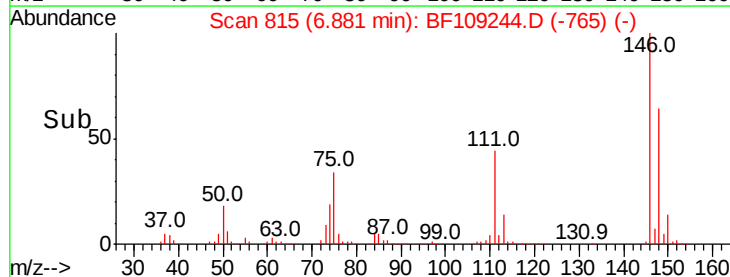
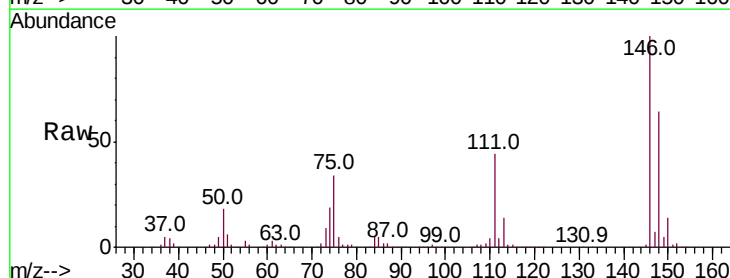
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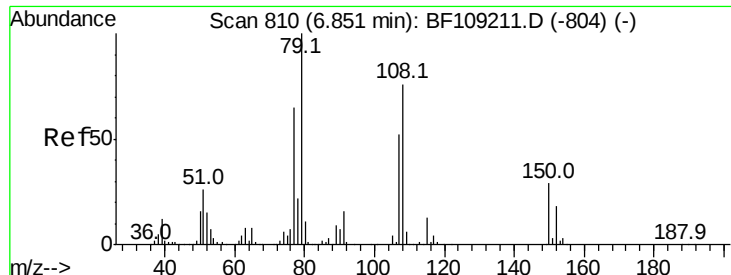
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#14
 1,2-Dichlorobenzene
 Concen: 40.113 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF109244.D
 Acq: 23 Sep 2018 1:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	44.5	36.0	54.0





#15

Benzyl Alcohol

Concen: 40.409 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF109244.D

Acq: 23 Sep 2018 1:58

Instrument :

BNA_F

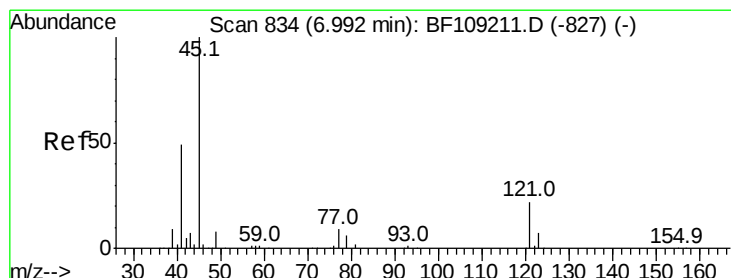
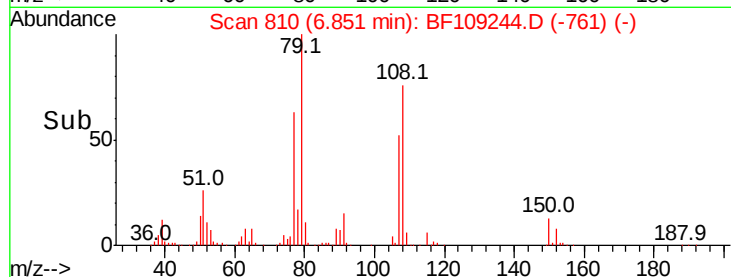
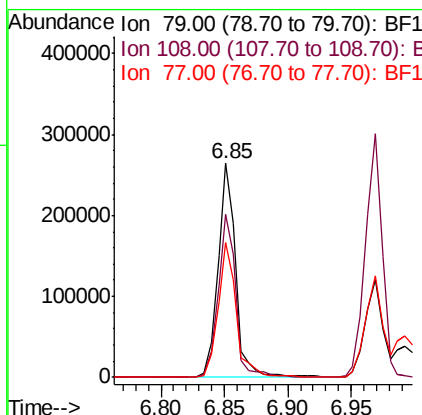
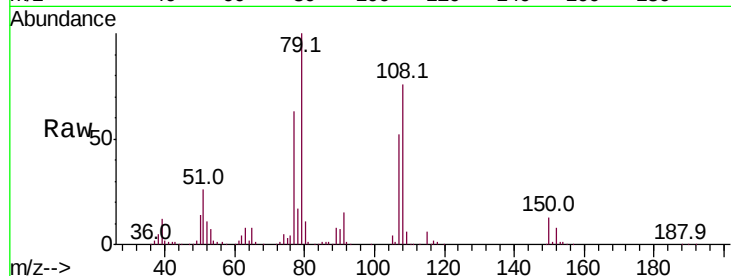
ClientSampleId :

SSTDCCC040

Tot Ion	79	108	77
Ratio	100	76.4	63.0
Lower		65.1	50.6
Upper		97.7	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.324 ng

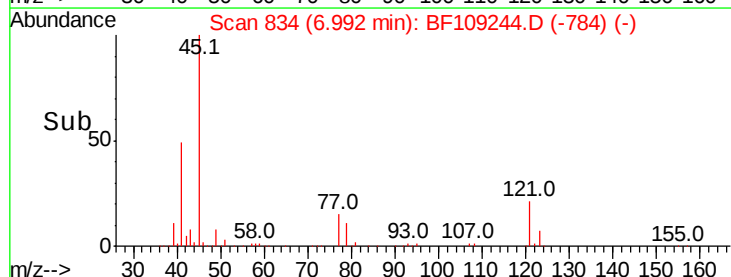
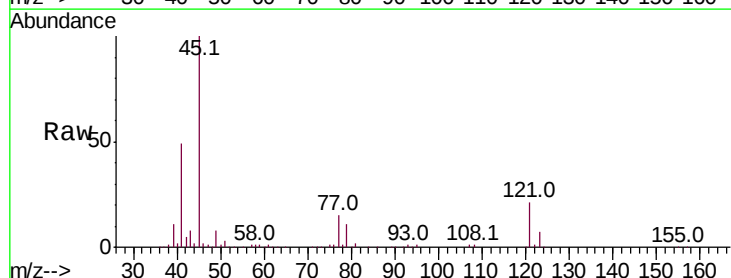
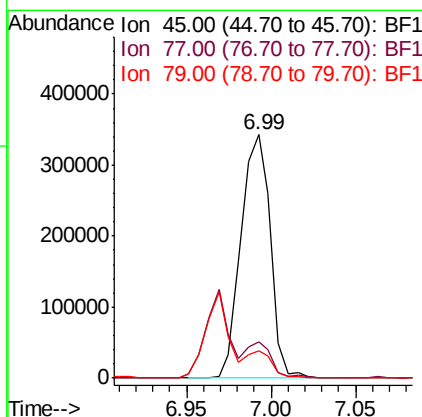
RT: 6.99 min Scan# 834

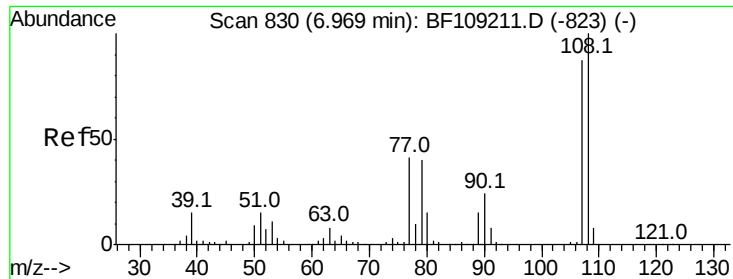
Delta R.T. -0.01 min

Lab File: BF109244.D

Acq: 23 Sep 2018 1:58

Tgt Ion	45	77	79
Ratio	100	15.1	11.4
Lower		0.0	0.0
Upper		32.9	29.6





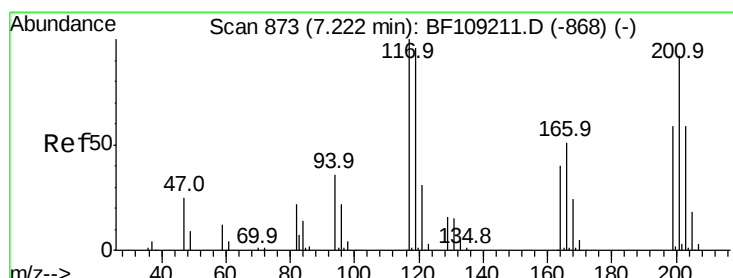
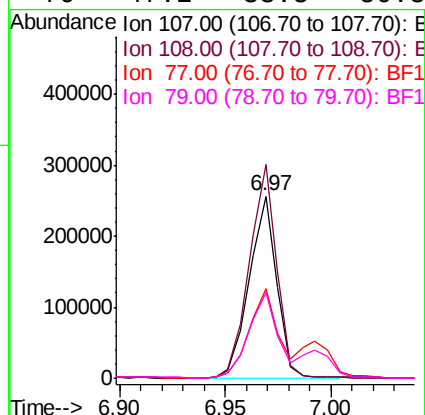
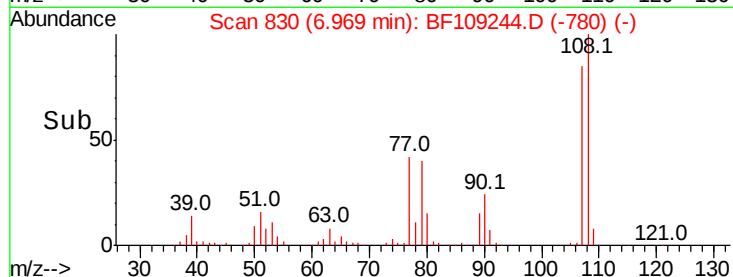
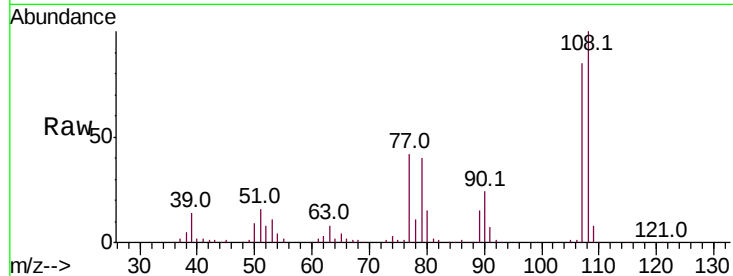
#17
2-Methylphenol
Concen: 39.143 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	117.5	91.7	137.5	
77	49.0	33.8	50.8	
79	47.2	33.8	50.8	

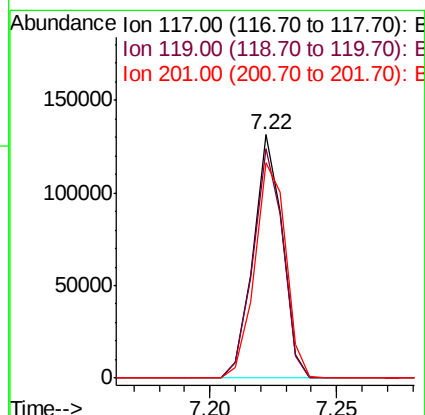
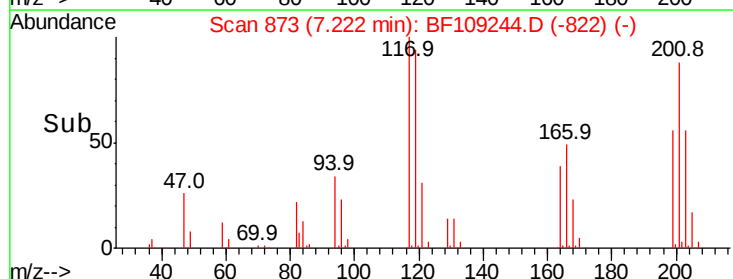
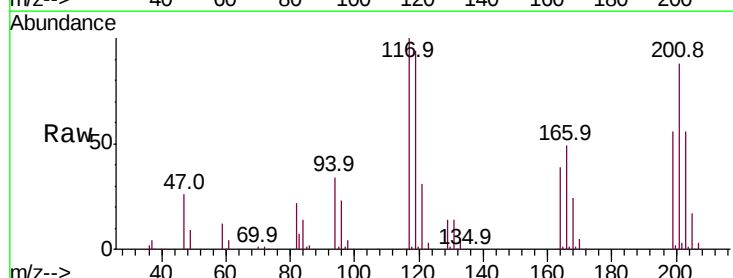
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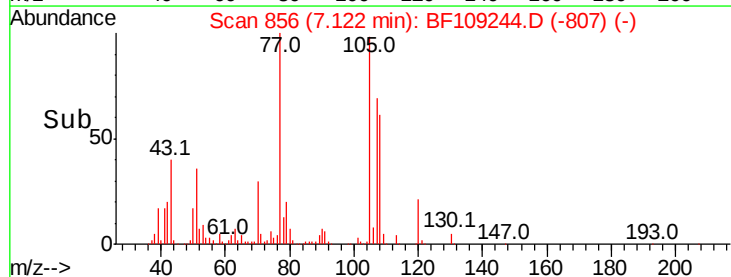
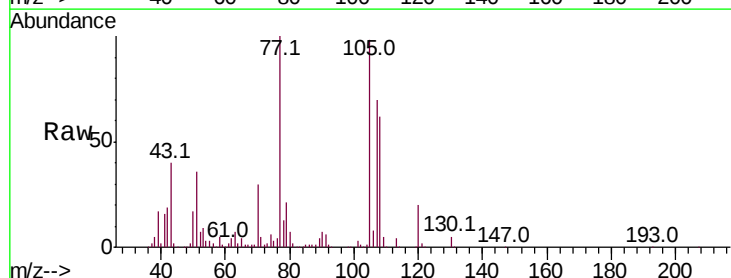
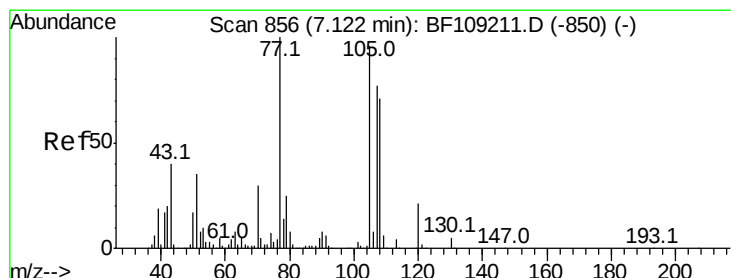
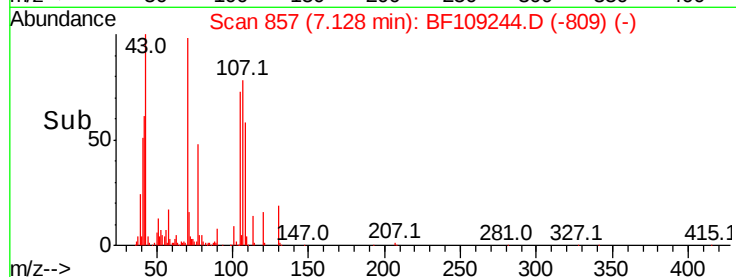
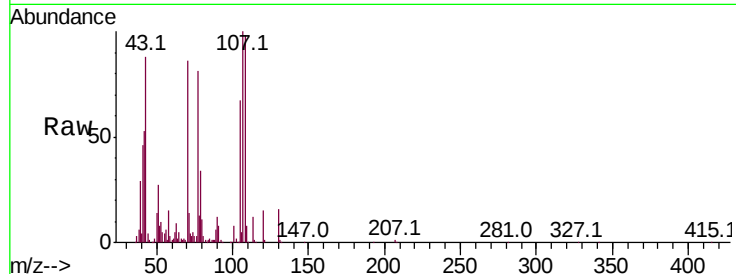
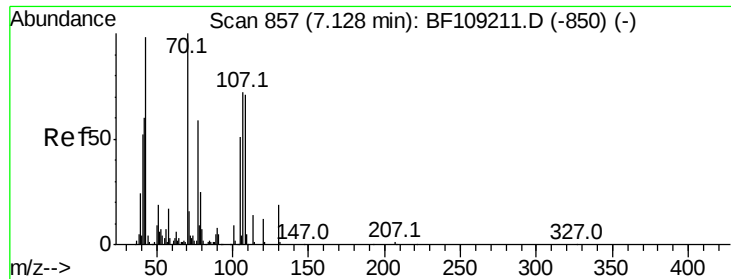
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#18
Hexachloroethane
Concen: 35.310 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.1	75.8	113.8	
201	88.3	75.7	113.5	





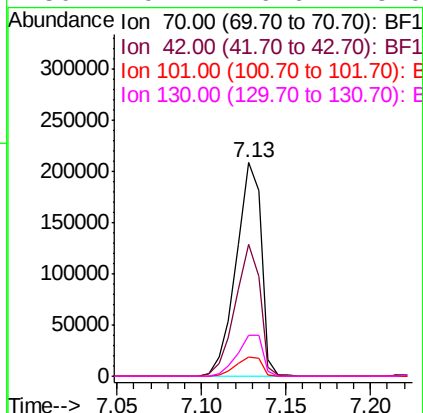
#19
n-Nitroso-di-n-propylamine
Concen: 39.406 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.02 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	61.8	47.5	71.3		
101	9.1	7.4	11.2		
130	19.1	16.6	25.0		

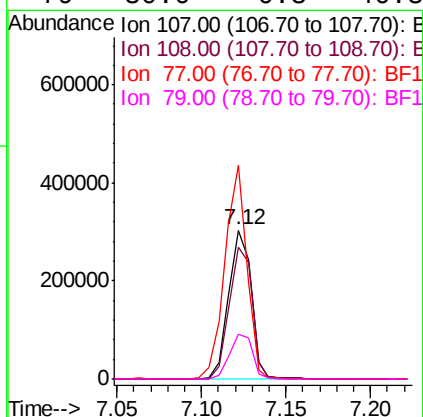
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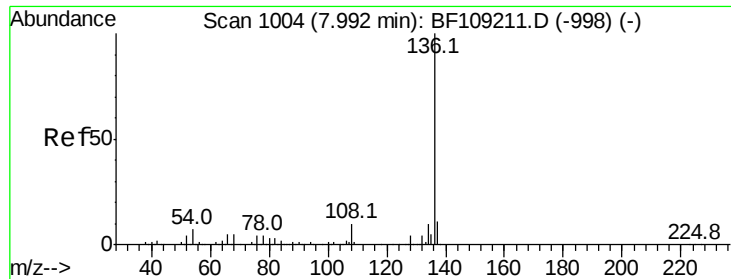
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#20
3+4-Methylphenols
Concen: 39.370 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.8	68.2	108.2		
77	143.8	26.7	66.7#		
79	30.0	6.3	46.3		





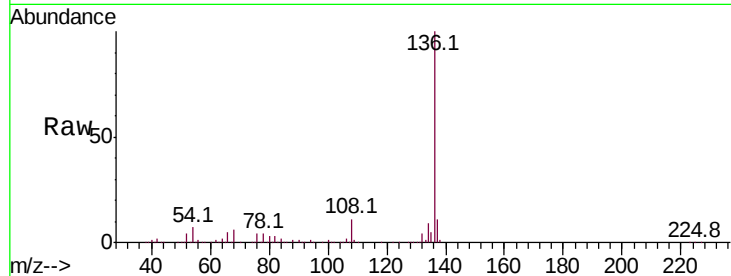
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	7.3	6.6	9.8	
68	5.6	5.0	7.4	

Manual Integrations
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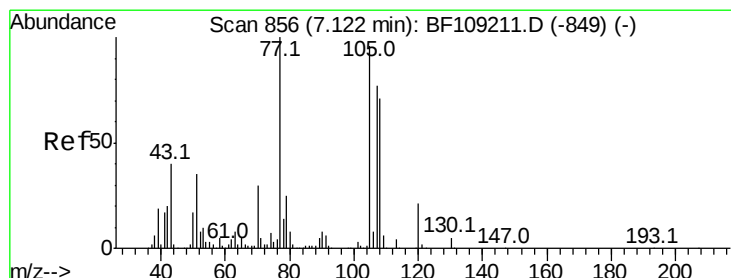
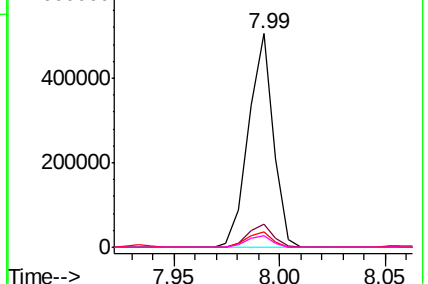
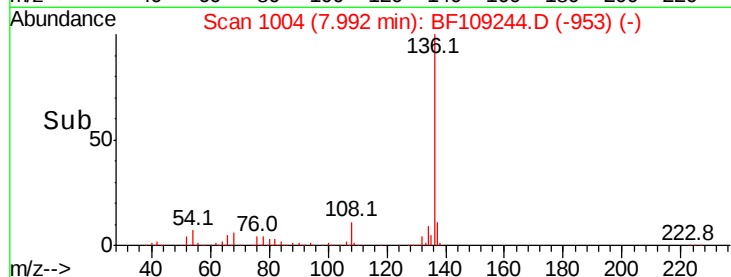
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

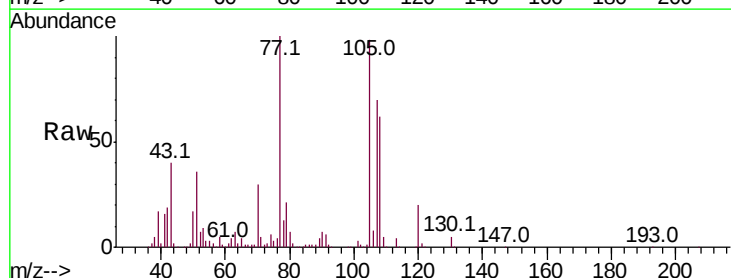
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 39.972 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.2	4.4	6.6	
51	36.6	22.3	33.5	
120	21.0	16.9	25.3	



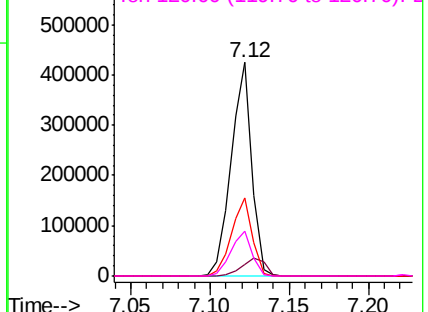
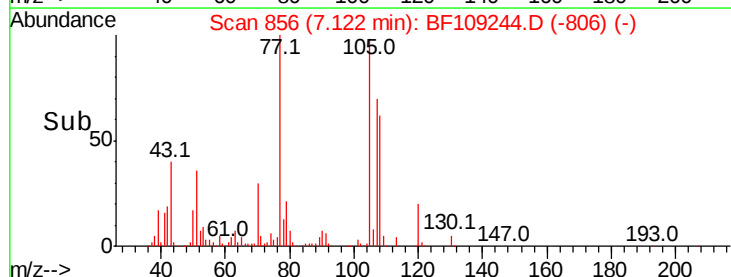
Abundance

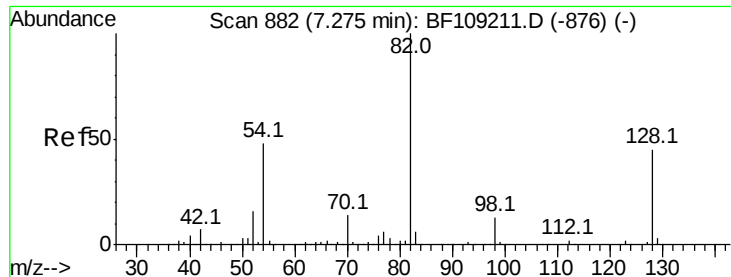
Ion 105.00 (104.70 to 105.70): E

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





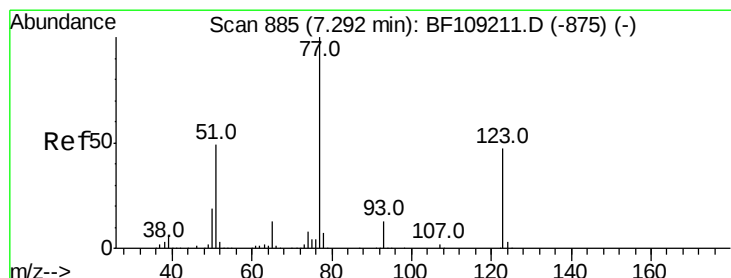
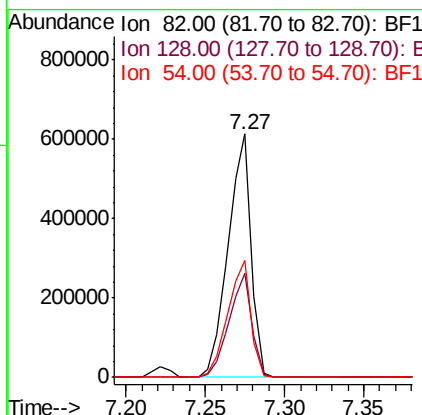
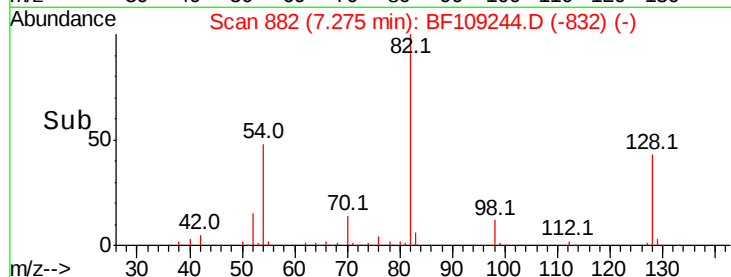
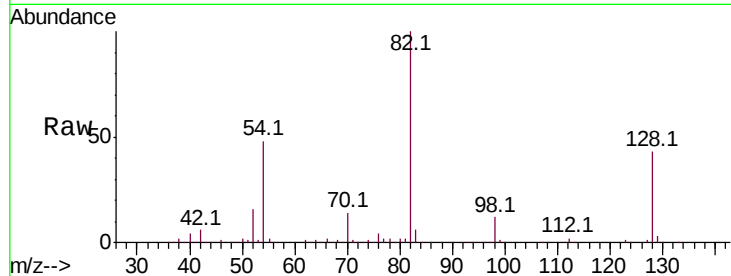
#23
Nitrobenzene-d5
Concen: 87.666 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.5	36.1	54.1
54	47.8	41.4	62.2

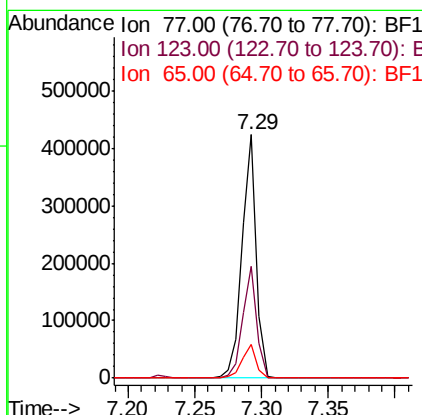
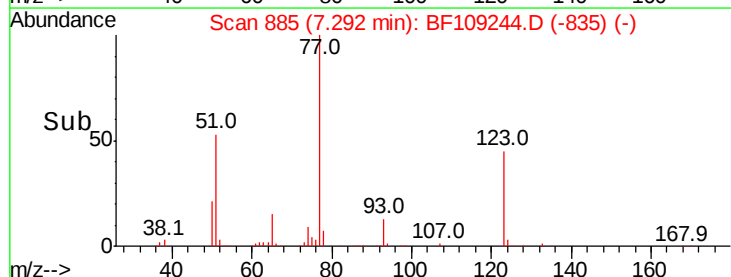
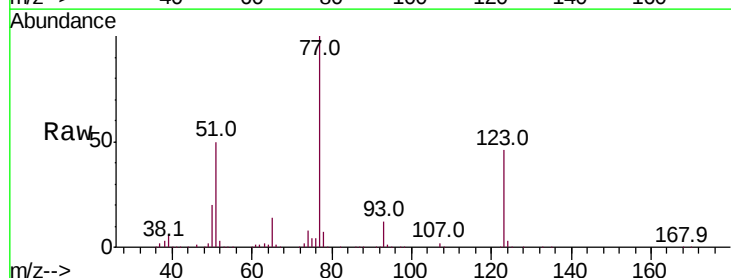
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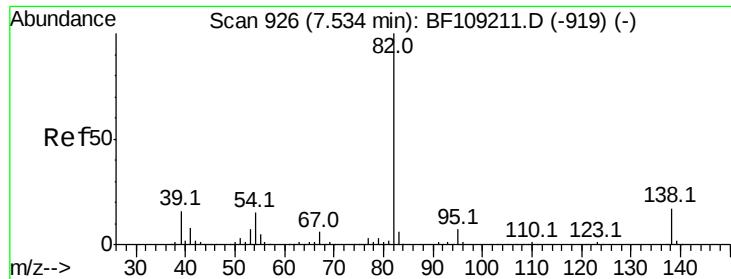
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#24
Nitrobenzene
Concen: 42.448 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.7	37.9	56.9
65	13.8	11.0	16.4





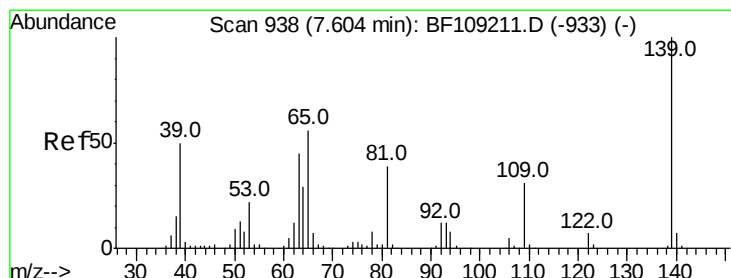
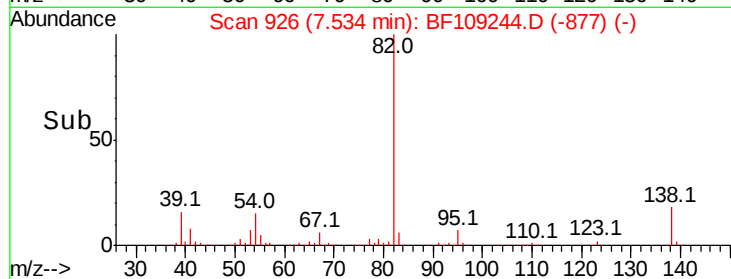
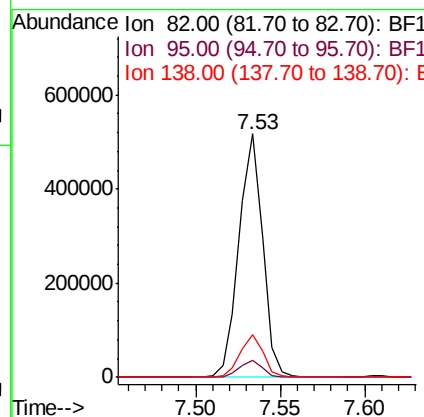
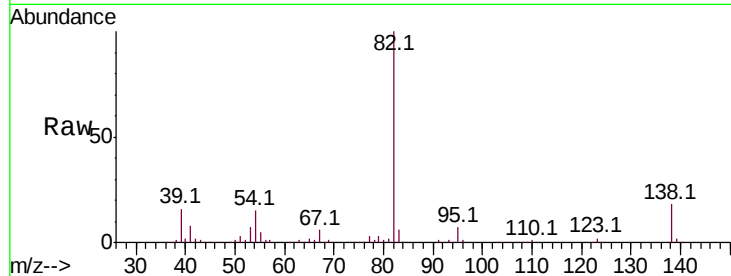
#25
Isophorone
Concen: 39.948 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.1	5.2	7.8	
138	17.6	14.9	22.3	

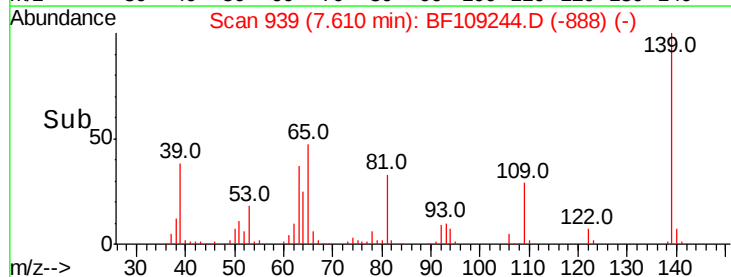
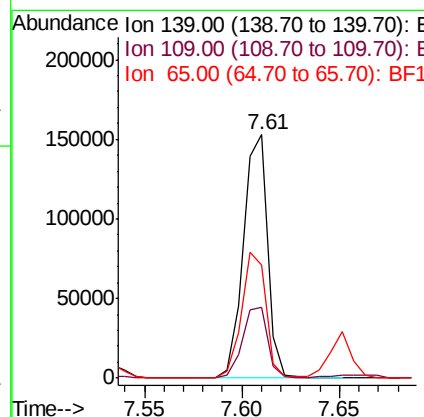
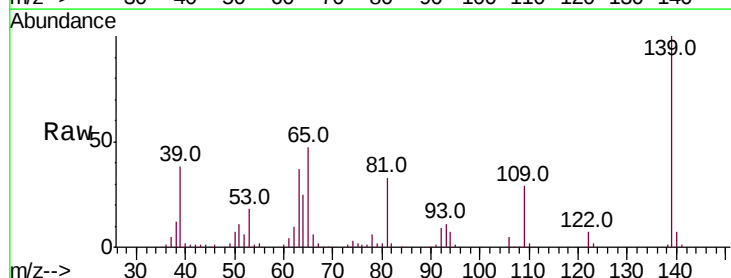
Manual Integrations
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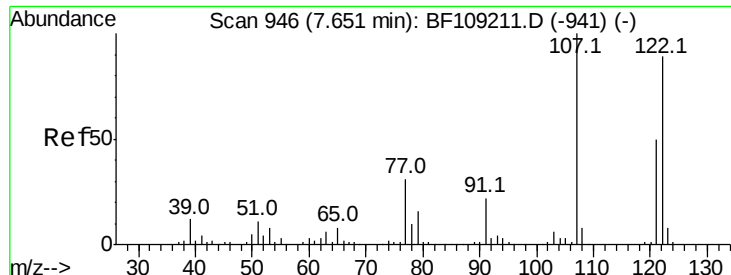
Sohil
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#26
2-Nitrophenol
Concen: 44.574 ng
RT: 7.61 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	29.0	22.7	34.1	
65	46.6	40.5	60.7	





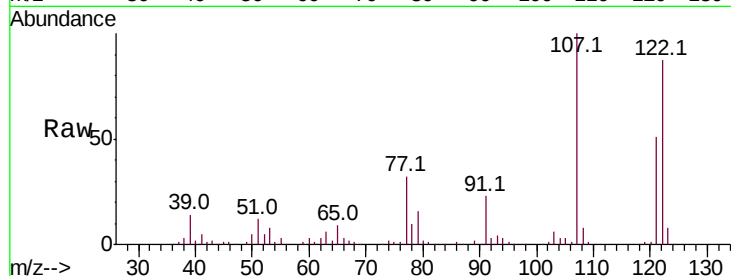
#27
2,4-Dimethylphenol
Concen: 40.591 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.5	91.2	136.8
121	58.5	47.2	70.8

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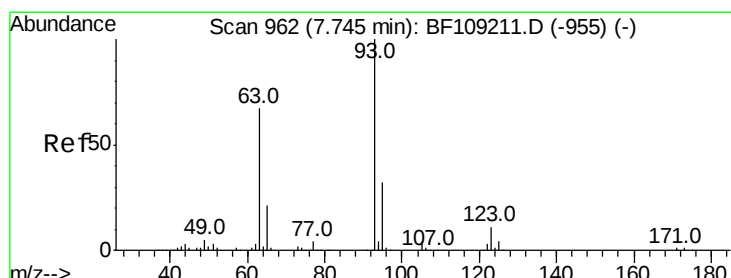
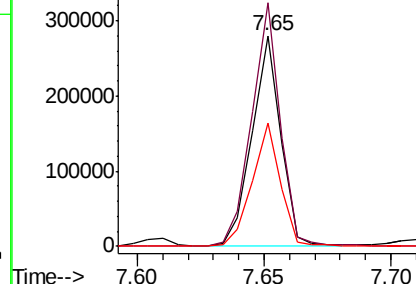
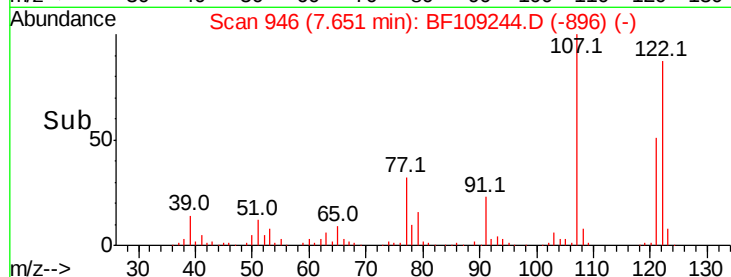


Abundance

Ion 122.00 (121.70 to 122.70): E

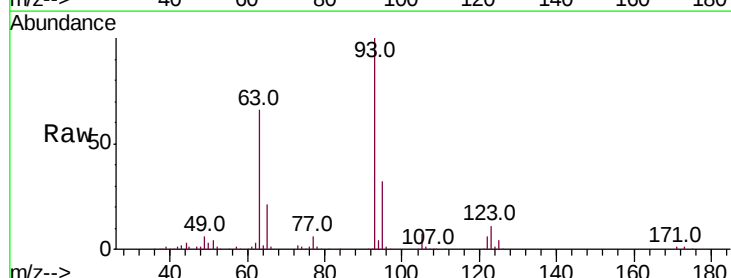
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 40.771 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.3	39.5
123	11.3	9.8	14.6

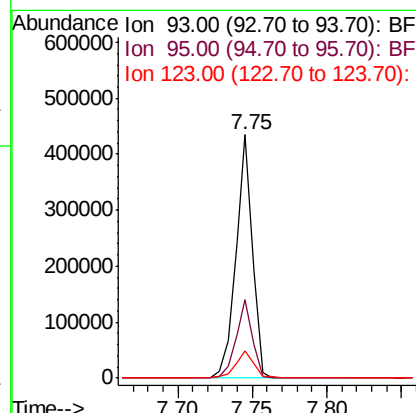
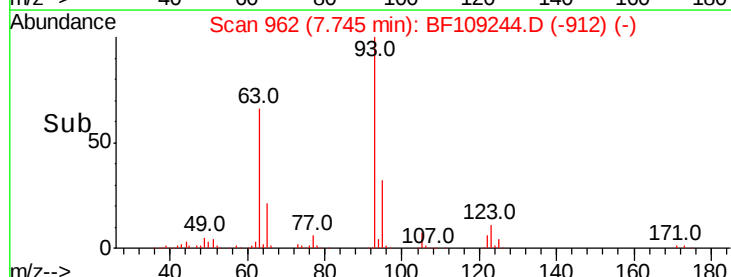


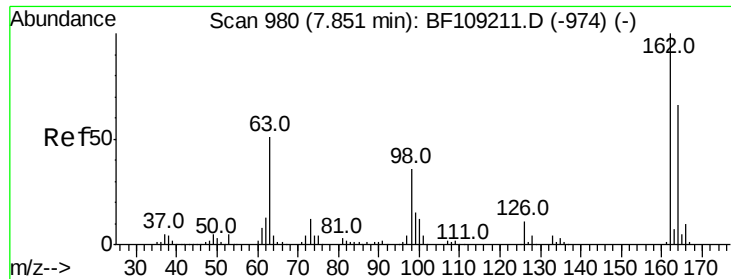
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





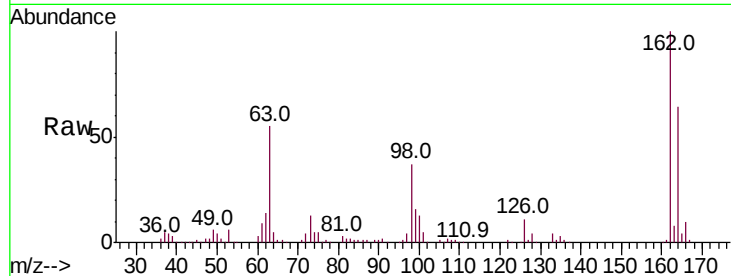
#29
 2,4-Dichlorophenol
 Concen: 40.676 ng
 RT: 7.85 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF109244.D
 Acq: 23 Sep 2018 1:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

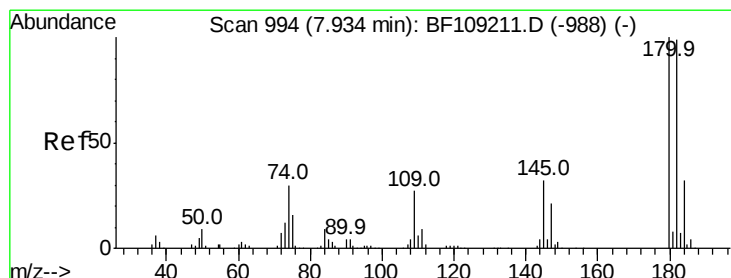
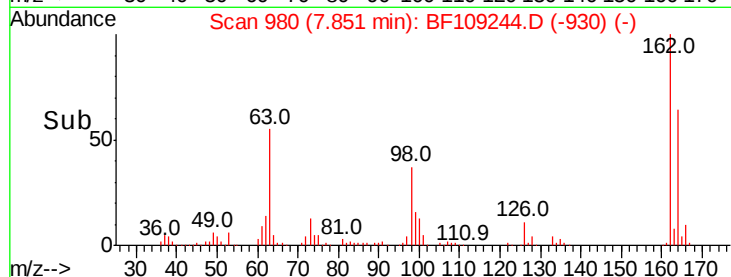
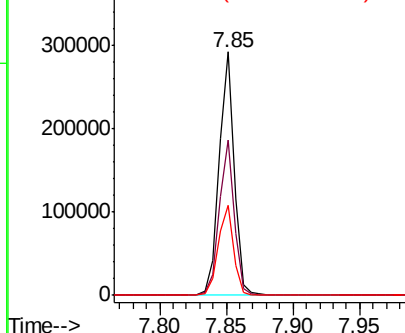
Tot Ion	Ratio	Resp	Lower	Upper
162	100	235049		
164	63.6	42.7	82.7	
98	36.8	18.1	58.1	

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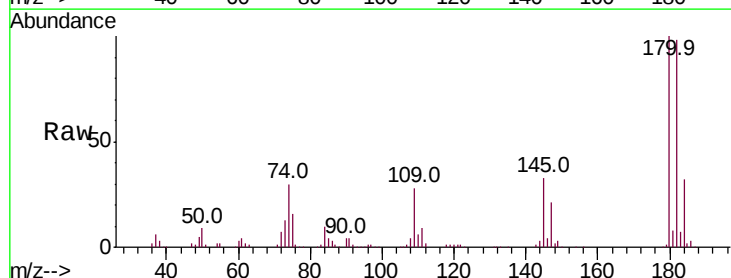


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

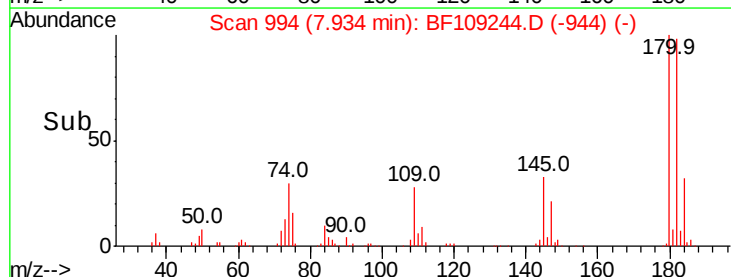
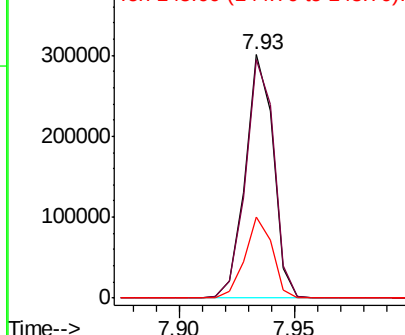


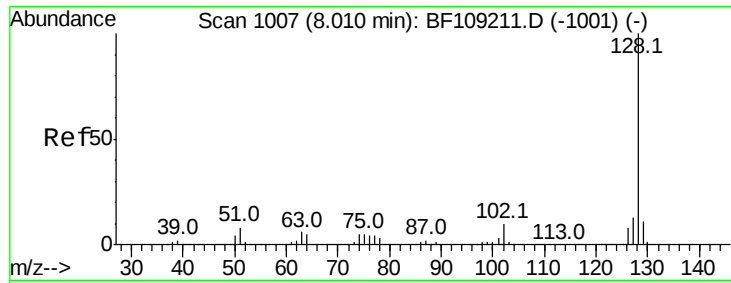
#30
 1,2,4-Trichlorobenzene
 Concen: 39.677 ng
 RT: 7.93 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BF109244.D
 Acq: 23 Sep 2018 1:58

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	256192		
182	97.9	76.8	115.2	
145	33.1	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: 39.535 ng

RT: 8.02 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BF109244.D

Acq: 23 Sep 2018 1:58

Instrument :

BNA_F

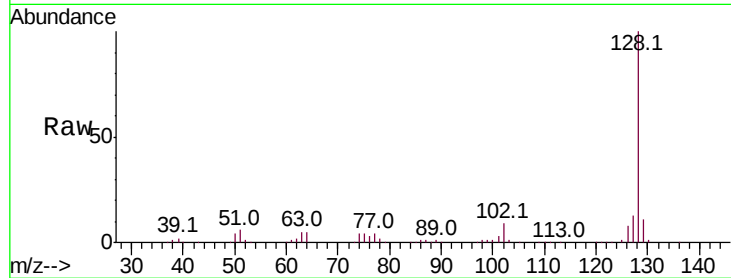
ClientSampleId :

SSTDCCC040

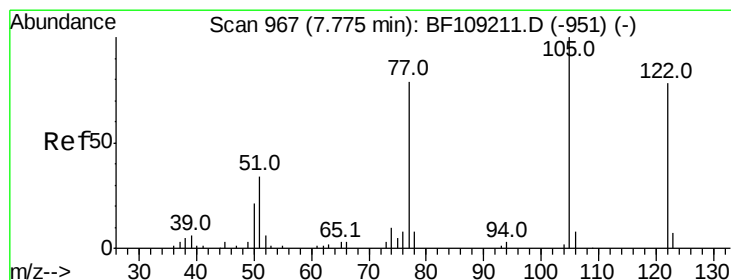
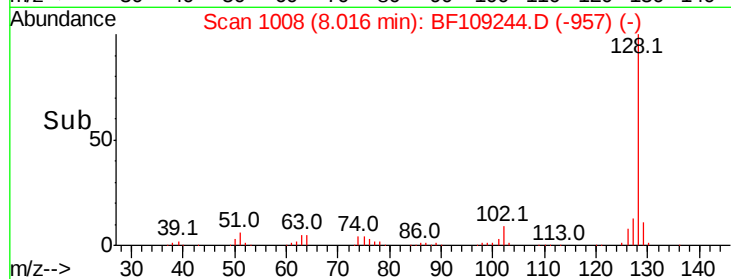
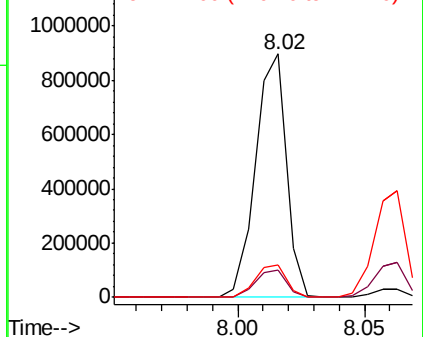
Tot Ion:	128	Resp:	764452
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.8	13.2
127	13.3	10.9	16.3

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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: 34.198 ng m

RT: 7.76 min Scan# 965

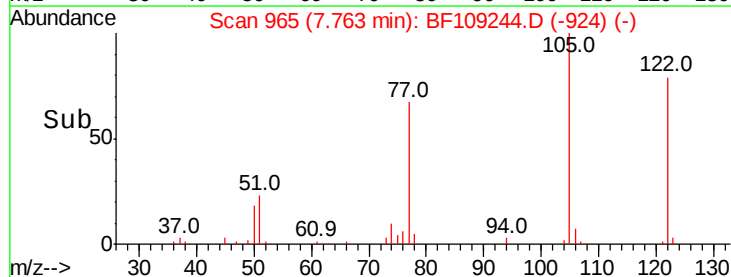
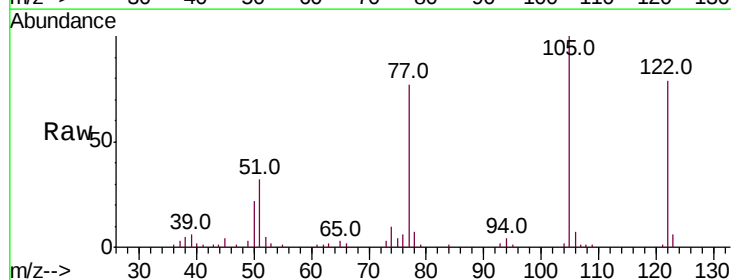
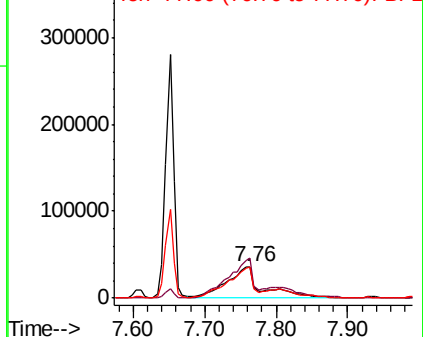
Delta R.T. -0.06 min

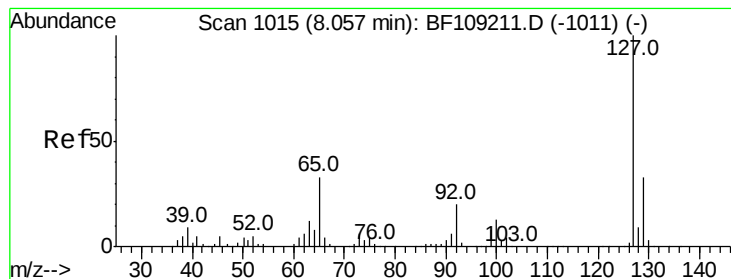
Lab File: BF109244.D

Acq: 23 Sep 2018 1:58

Tgt Ion:	122	Resp:	119303
Ion Ratio	Lower	Upper	
122	100		
105	126.7	101.1	141.1
77	97.7	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: 40.196 ng

RT: 8.06 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BF109244.D

Acq: 23 Sep 2018 1:58

Instrument :

BNA_F

ClientSampleId :

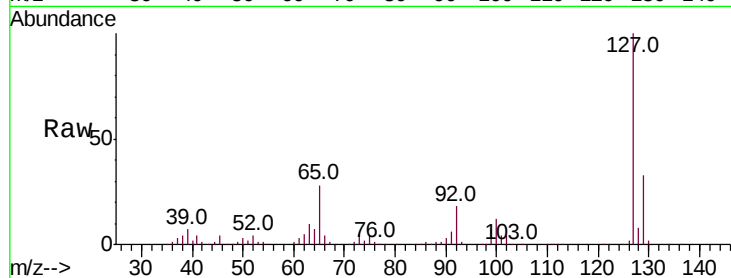
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	28.4	25.0	37.4
92	18.1	15.2	22.8

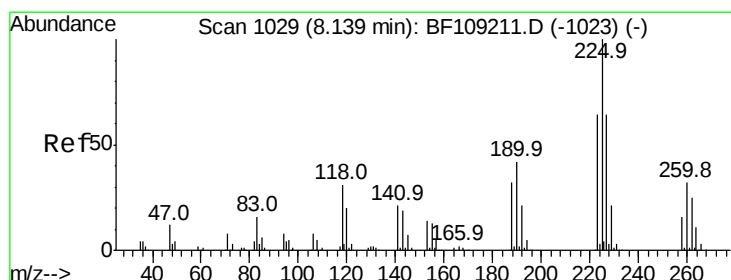
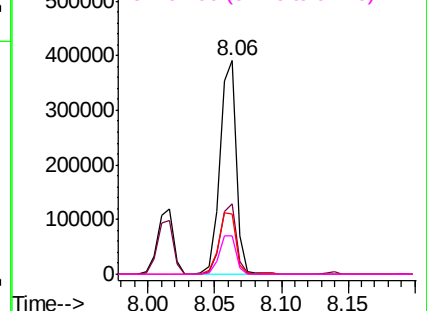
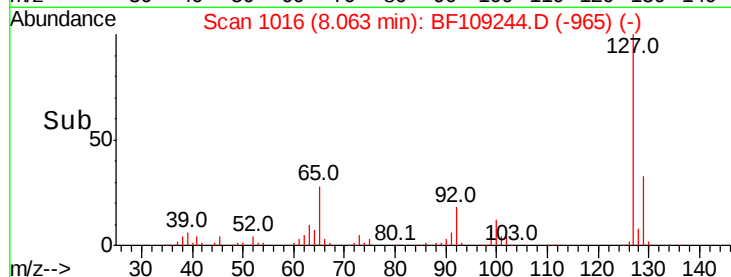
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Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 40.343 ng

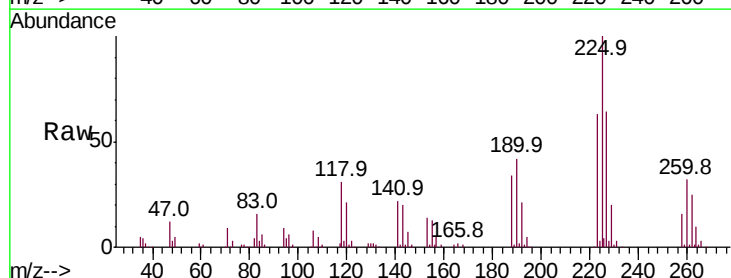
RT: 8.14 min Scan# 1029

Delta R.T. 0.00 min

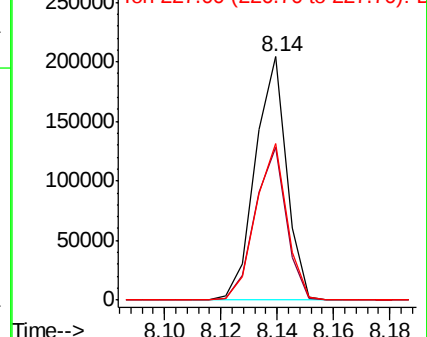
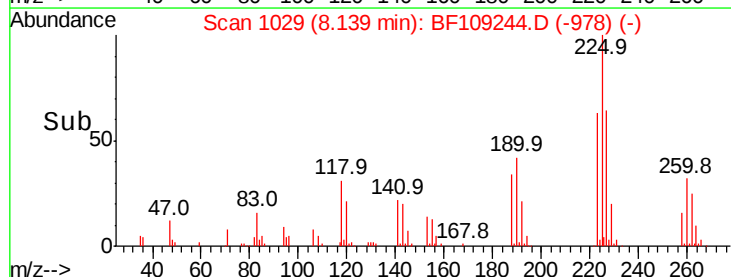
Lab File: BF109244.D

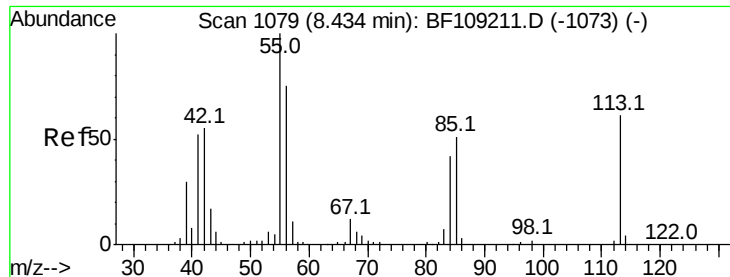
Acq: 23 Sep 2018 1:58

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	64.1	51.9	77.9



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





#35

Caprolactam

Concen: 39.231 ng

RT: 8.43 min Scan# 1079

Delta R.T. -0.03 min

Lab File: BF109244.D

Acq: 23 Sep 2018 1:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 72376

Ion Ratio Lower Upper

113 100

55 162.4 163.3 203.3#

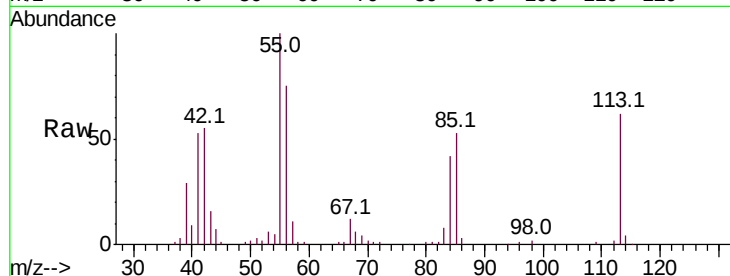
56 122.0 115.7 155.7

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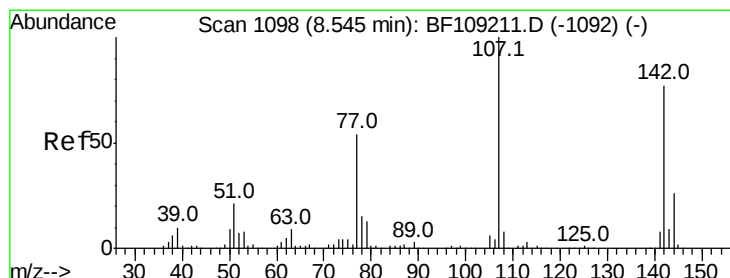
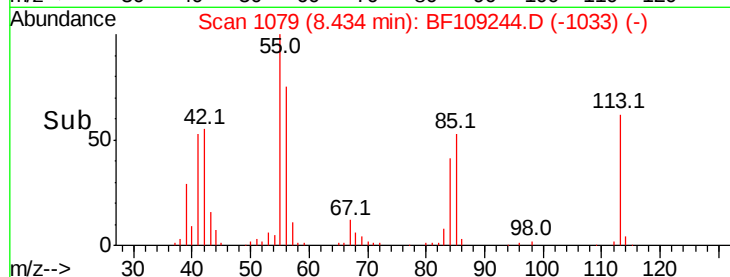
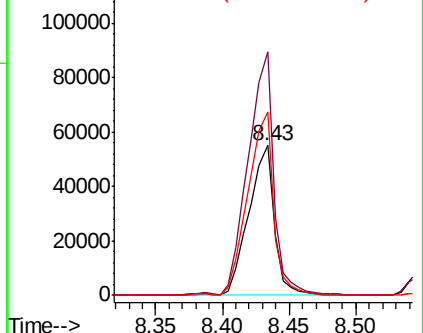
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 39.419 ng

RT: 8.55 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BF109244.D

Acq: 23 Sep 2018 1:58

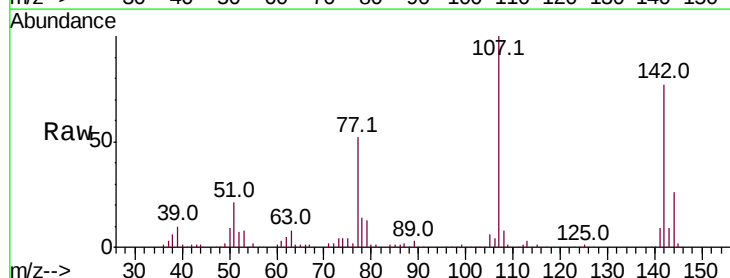
Tgt Ion:107 Resp: 239694

Ion Ratio Lower Upper

107 100

144 25.9 20.5 30.7

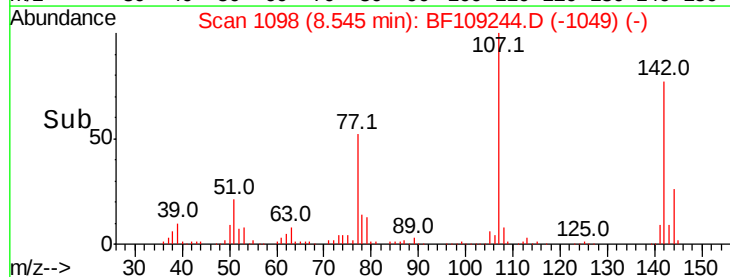
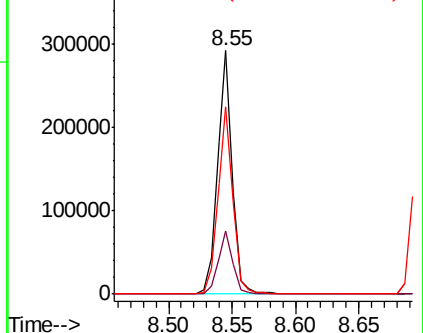
142 76.8 62.0 93.0

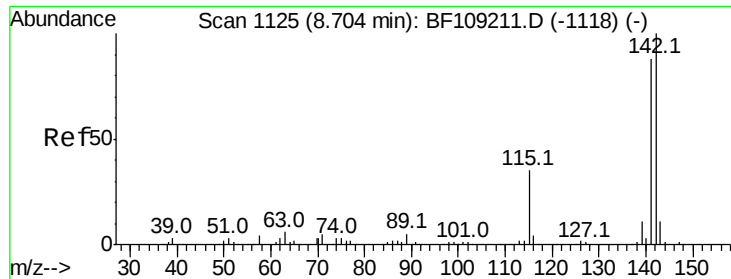


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





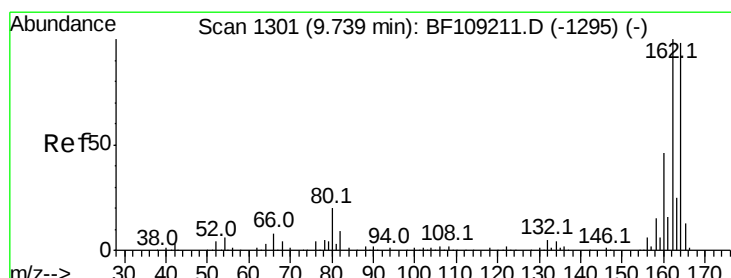
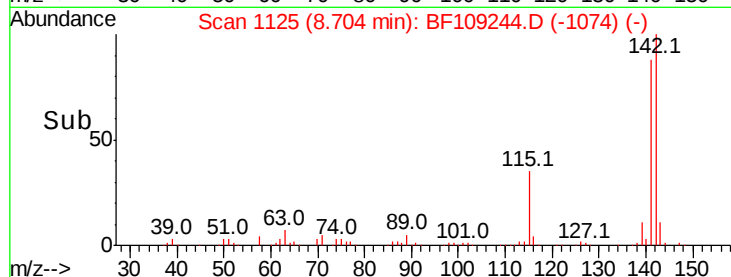
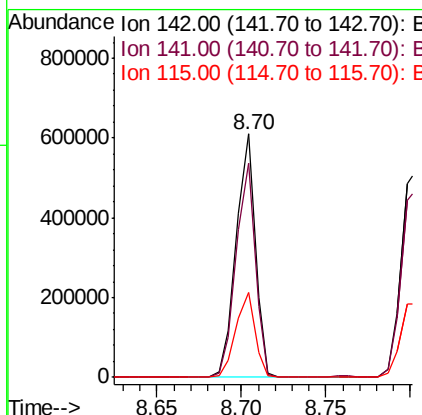
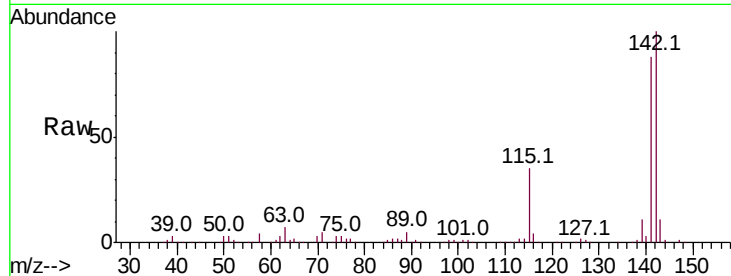
#37
2-Methylnaphthalene
Concen: 38.736 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.8	106.2
115	34.8	26.1	39.1

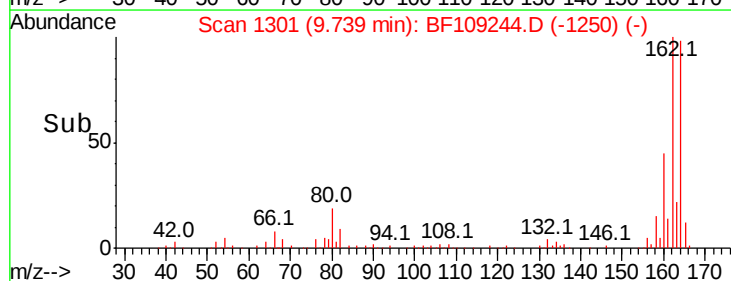
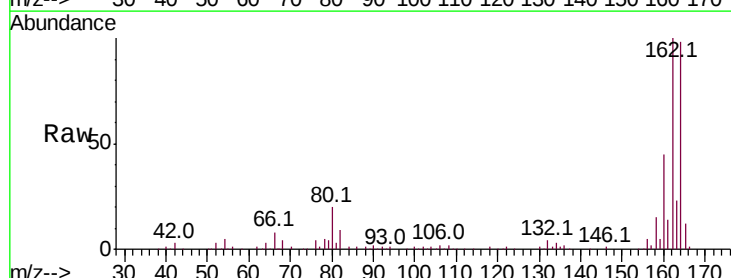
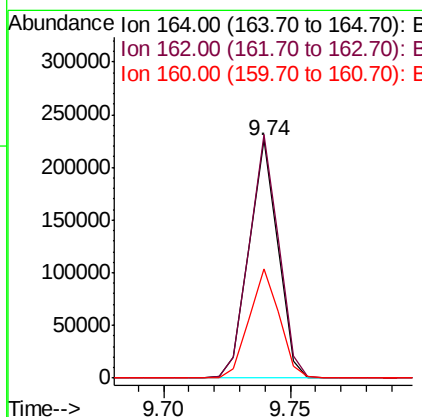
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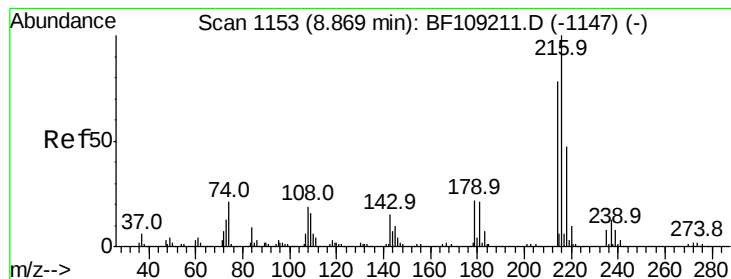
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	86.1	129.1
160	45.9	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.029 ng

RT: 8.87 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF109244.D

Acq: 23 Sep 2018 1:58

Instrument :

BNA_F

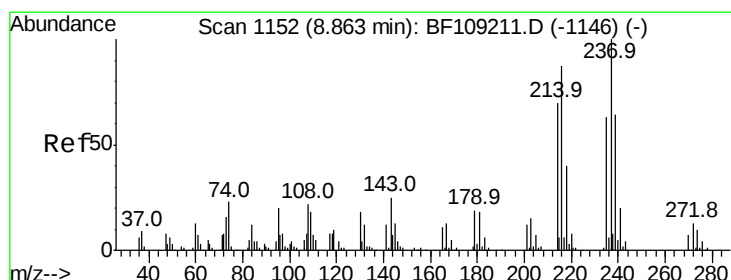
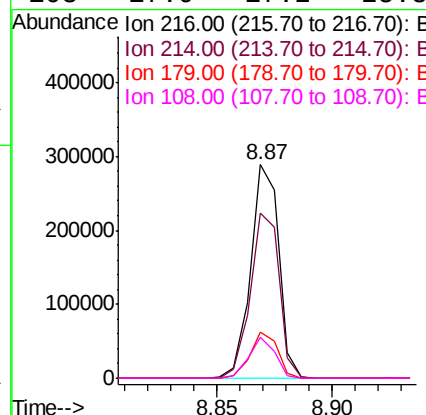
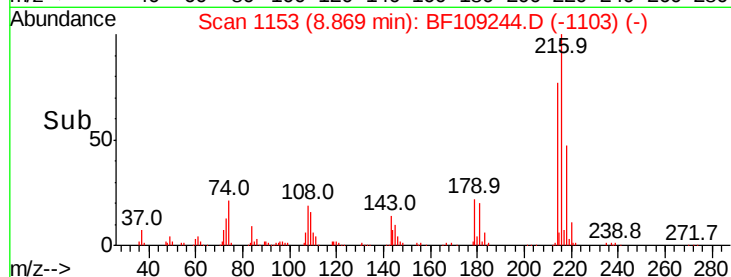
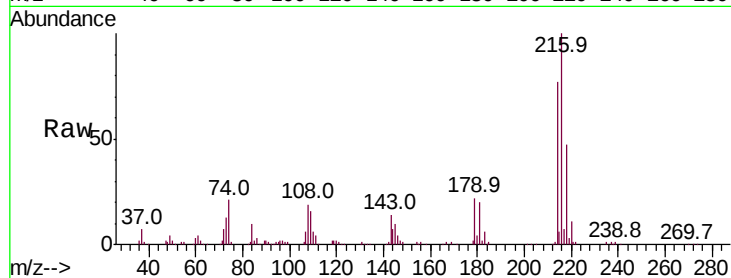
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.4	63.0	94.4
179	21.1	18.1	27.1
108	17.9	17.2	25.8

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#40

Hexachlorocyclopentadiene

Concen: 5.015 ng

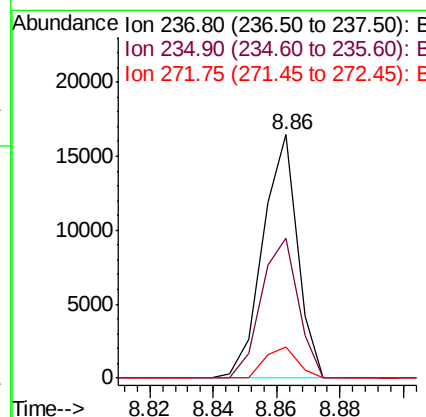
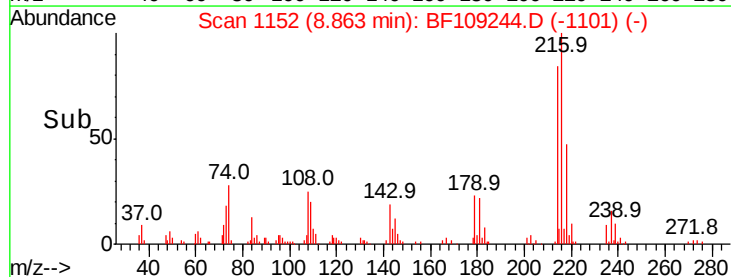
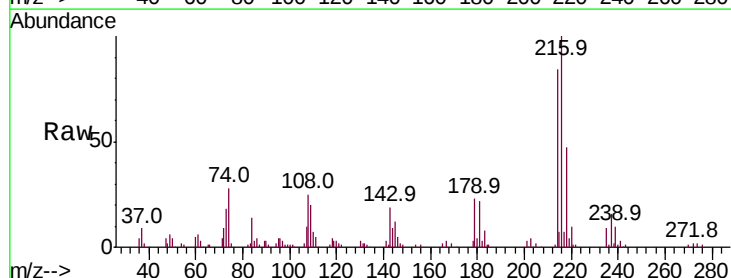
RT: 8.86 min Scan# 1152

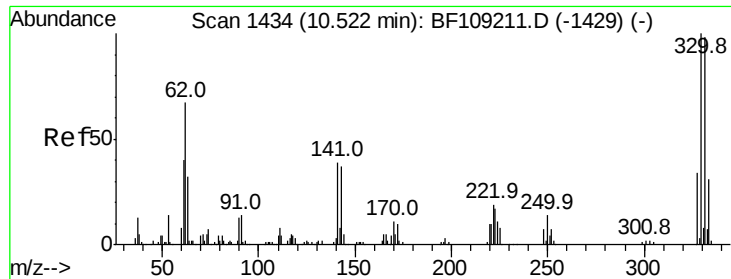
Delta R.T. 0.00 min

Lab File: BF109244.D

Acq: 23 Sep 2018 1:58

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	57.4	44.8	84.8
272	12.8	0.0	33.3





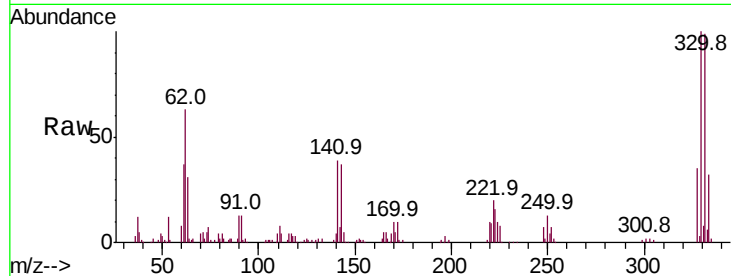
#41
 2,4,6-Tribromophenol
 Concen: 69.589 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF109244.D
 Acq: 23 Sep 2018 1:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

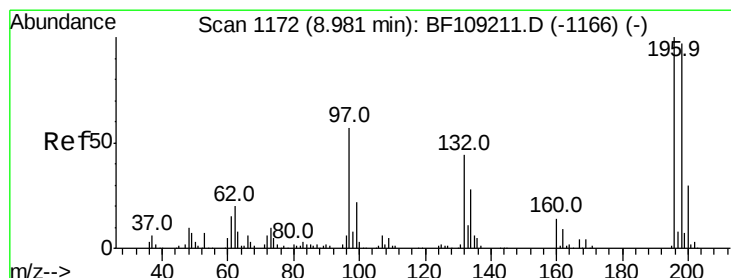
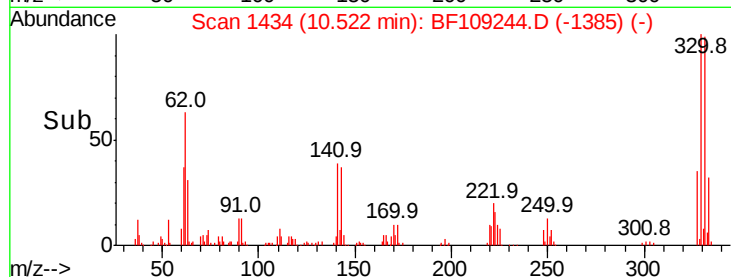
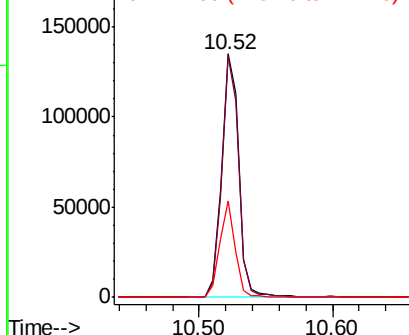
Tot Ion	Ratio	Resp	Lower	Upper
330	100	123492		
332	96.9	77.0	115.6	
141	35.5	29.9	44.9	

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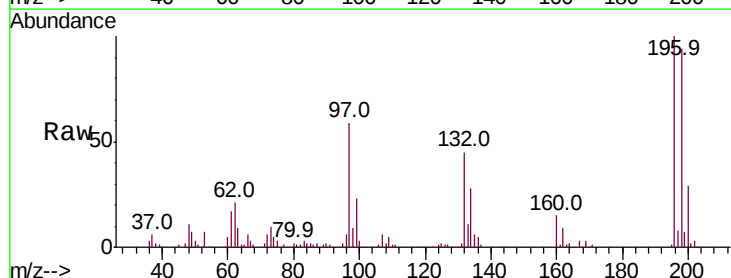


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

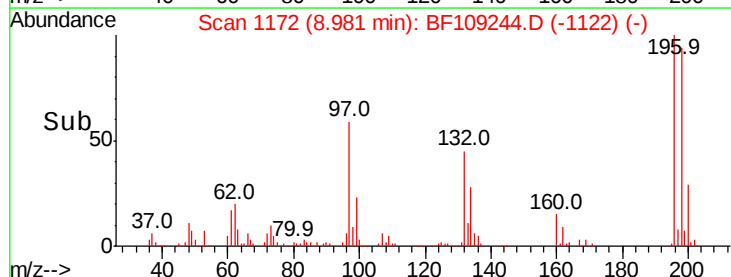
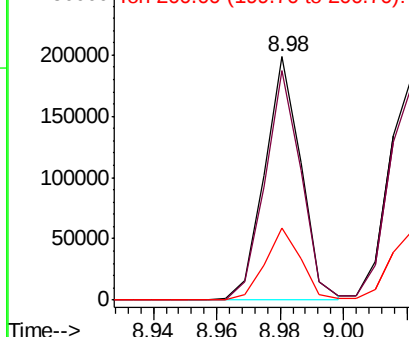


#42
 2,4,6-Trichlorophenol
 Concen: 43.073 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF109244.D
 Acq: 23 Sep 2018 1:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	158379		
198	94.1	75.7	113.5	
200	29.5	24.5	36.7	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





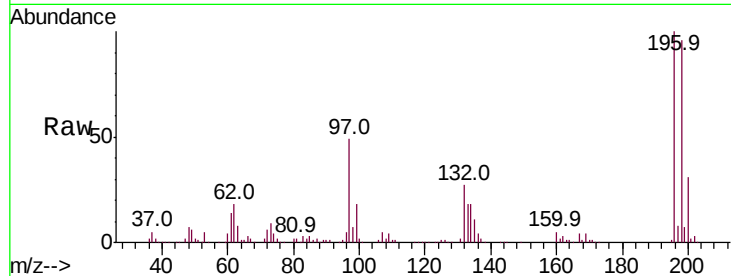
#43
 2,4,5-Trichlorophenol
 Concen: 41.606 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF109244.D
 Acq: 23 Sep 2018 1:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	161573
Ion Ratio	Lower	Upper	
196	100		
198	95.7	74.6	112.0
97	49.1	42.9	64.3
132	27.3	26.3	39.5

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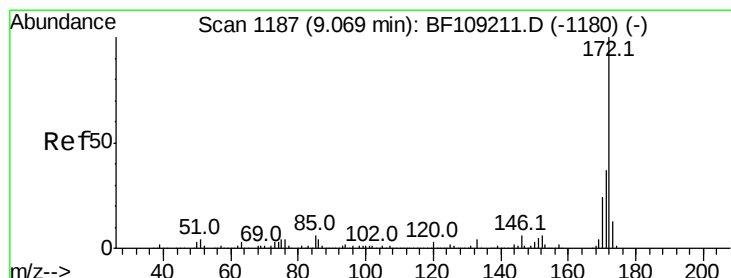
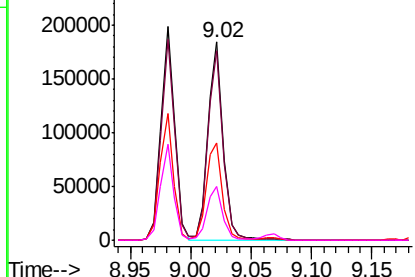
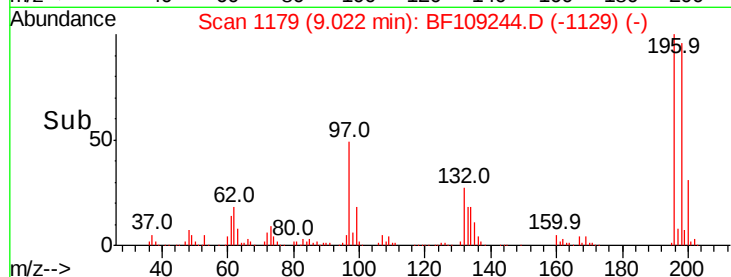
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

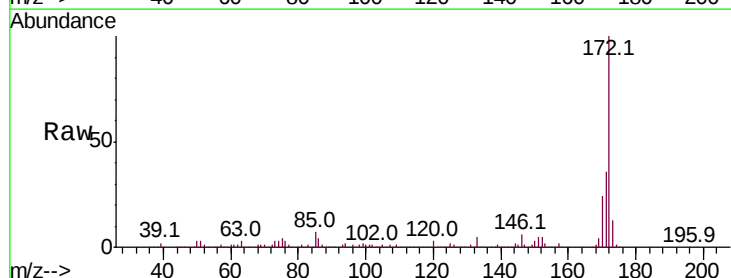
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 86.900 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF109244.D
 Acq: 23 Sep 2018 1:58

Tgt Ion	172	Resp	1037227
Ion Ratio	Lower	Upper	
172	100		
171	35.9	29.7	44.5
170	24.1	19.6	29.4

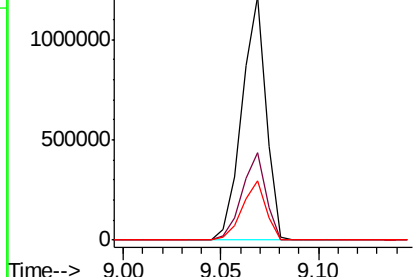
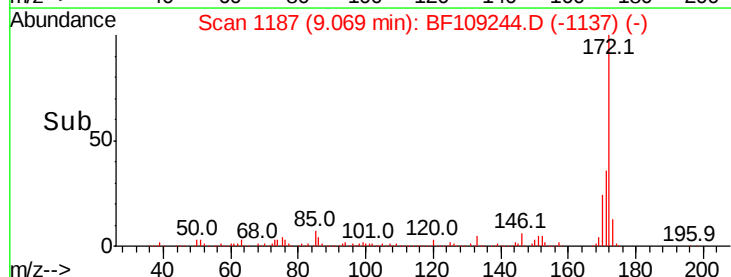


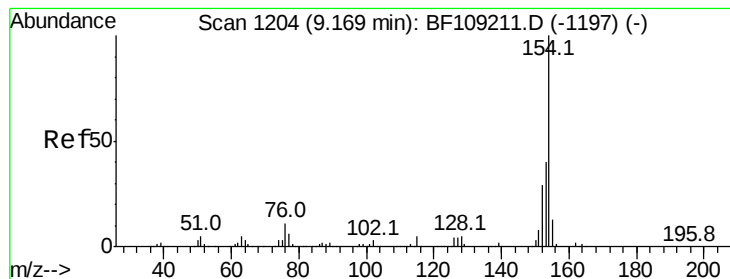
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 42.014 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF109244.D

Acq: 23 Sep 2018 1:58

Instrument :

BNA_F

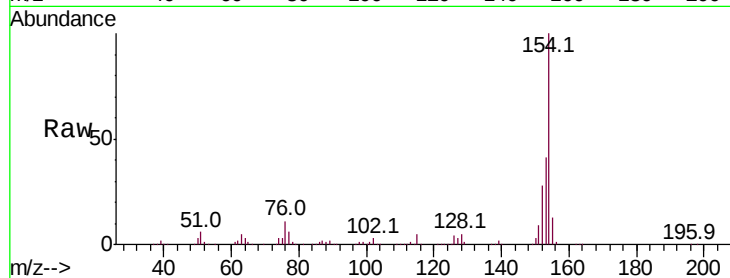
ClientSampleId :

SSTDCCC040

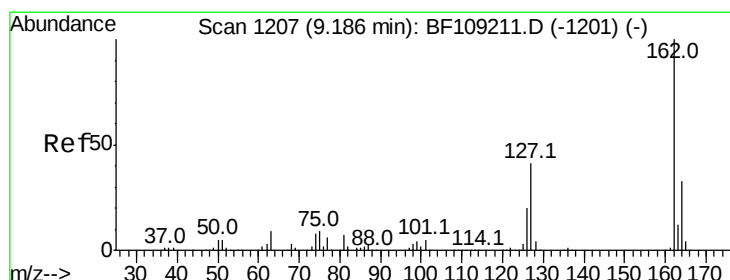
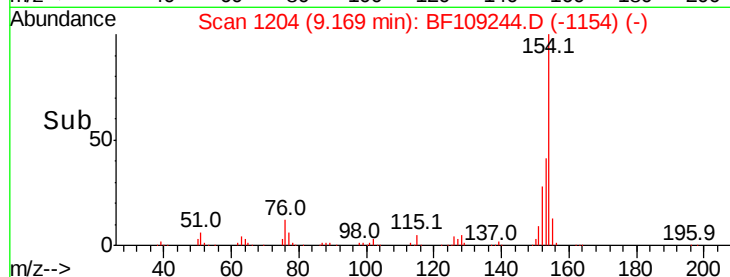
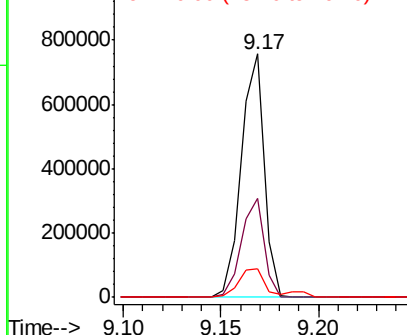
Tot Ion:	154	Resp:	616219
Ion Ratio	Lower	Upper	
154	100		
153	40.7	21.3	61.3
76	11.5	0.0	34.0

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 40.768 ng

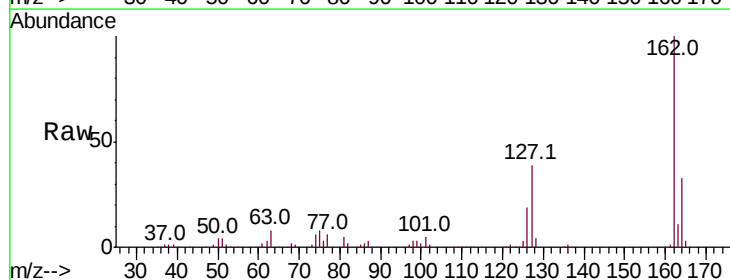
RT: 9.19 min Scan# 1208

Delta R.T. 0.00 min

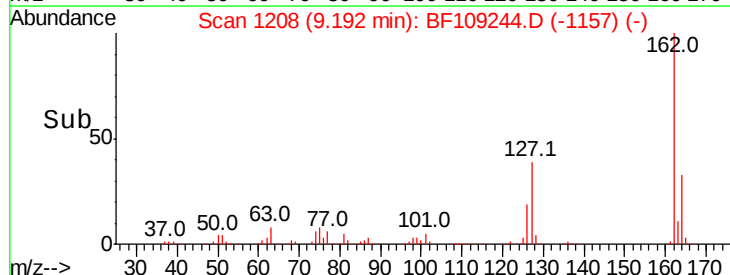
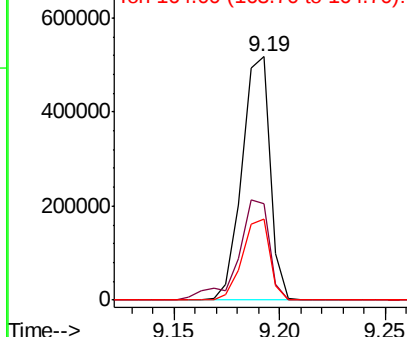
Lab File: BF109244.D

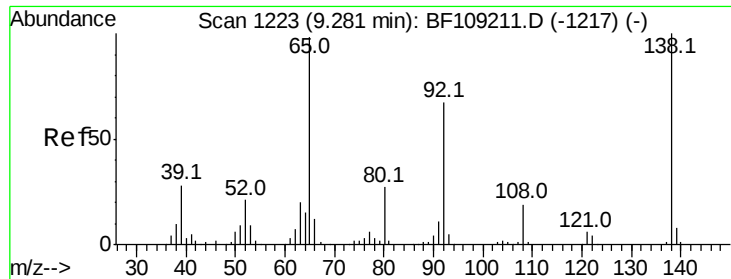
Acq: 23 Sep 2018 1:58

Tgt Ion:	162	Resp:	477689
Ion Ratio	Lower	Upper	
162	100		
127	39.4	33.9	50.9
164	33.1	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





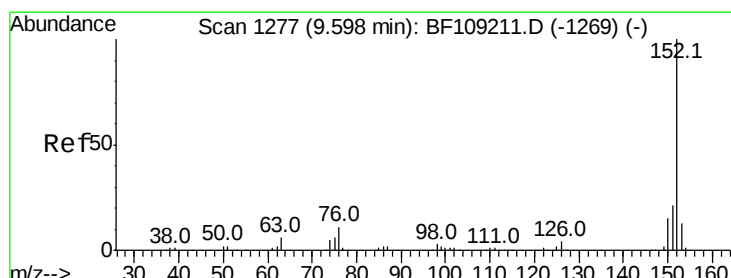
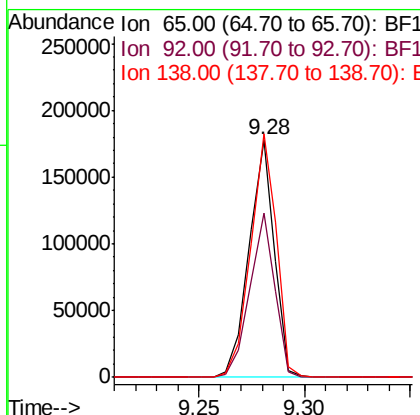
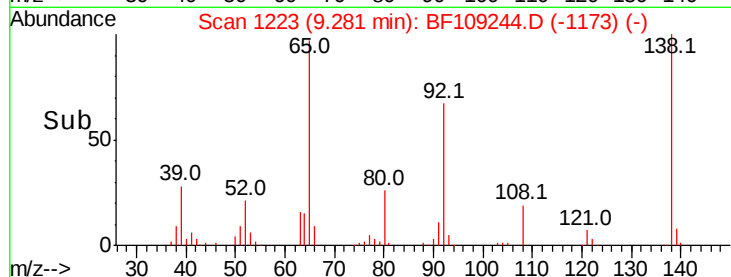
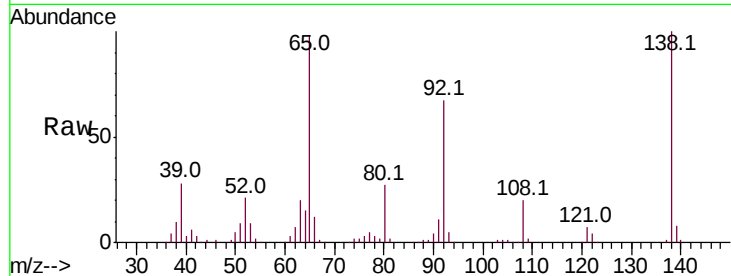
#47
 2-Nitroaniline
 Concen: 44.340 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF109244.D
 Acq: 23 Sep 2018 1:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	65	Resp:	147299
Ion Ratio	Lower	Upper	
65	100		
92	69.0	55.8	83.6
138	102.6	91.2	136.8

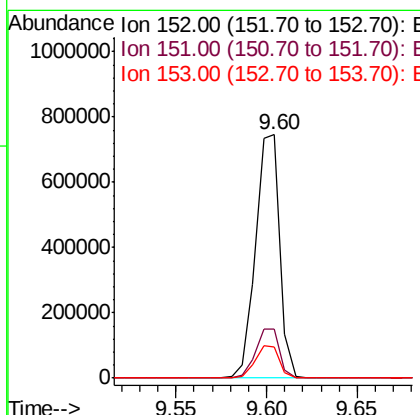
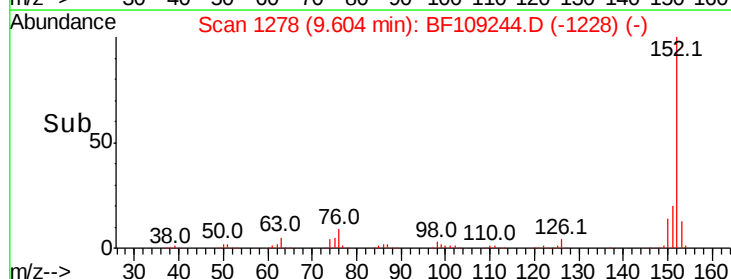
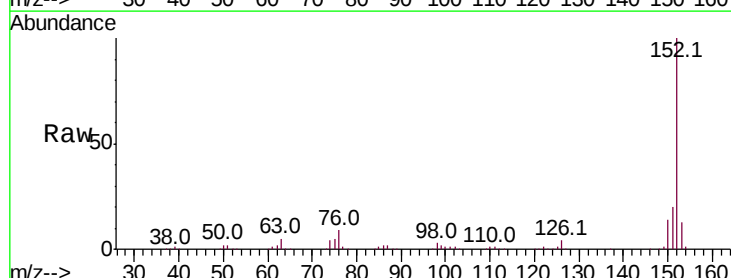
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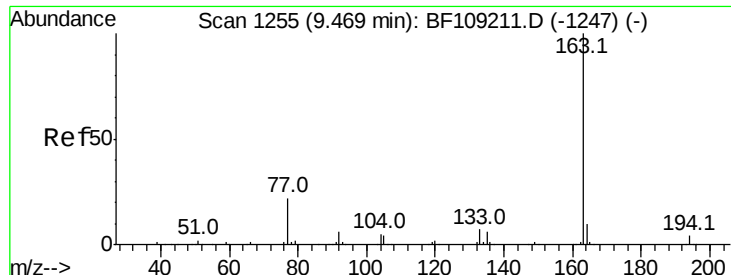
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#48
 Acenaphthylene
 Concen: 39.041 ng
 RT: 9.60 min Scan# 1278
 Delta R.T. -0.01 min
 Lab File: BF109244.D
 Acq: 23 Sep 2018 1:58

Tgt Ion:	152	Resp:	690098
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.3	24.5
153	12.9	10.7	16.1





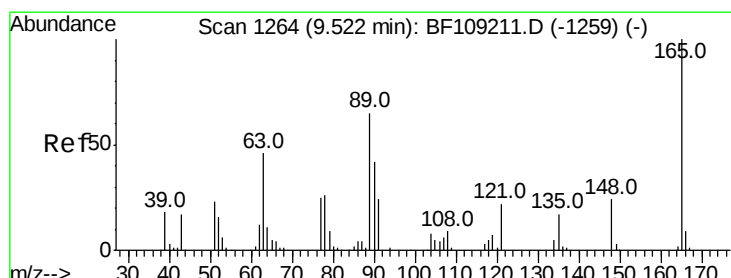
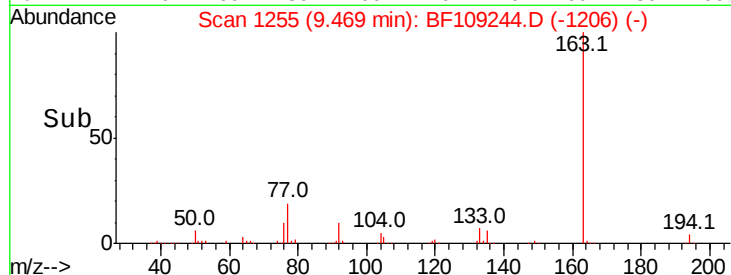
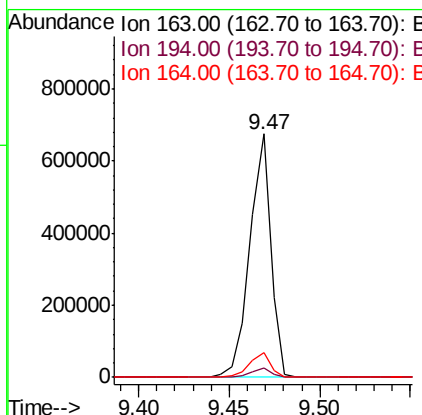
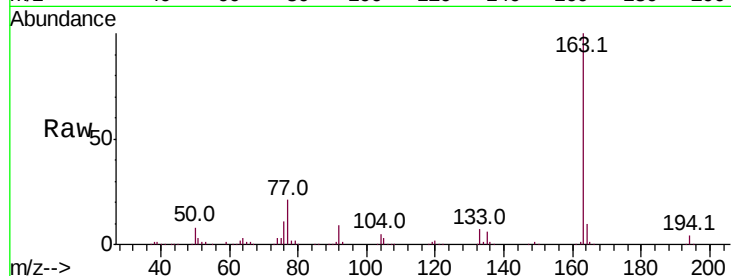
#49
Dimethylphthalate
Concen: 41.710 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	546113		
194	3.7		2.7	4.1
164	10.2		8.2	12.2

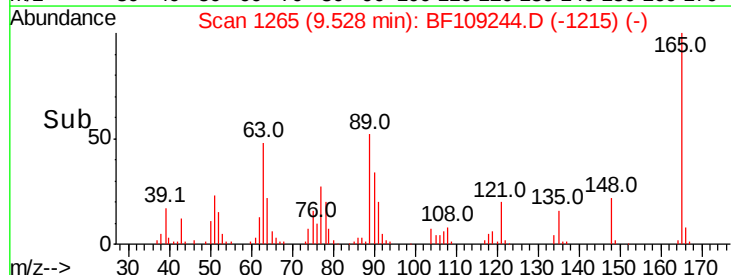
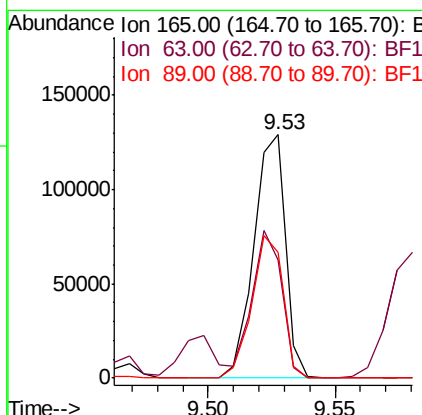
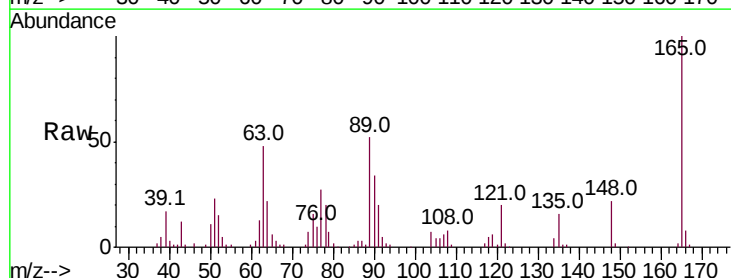
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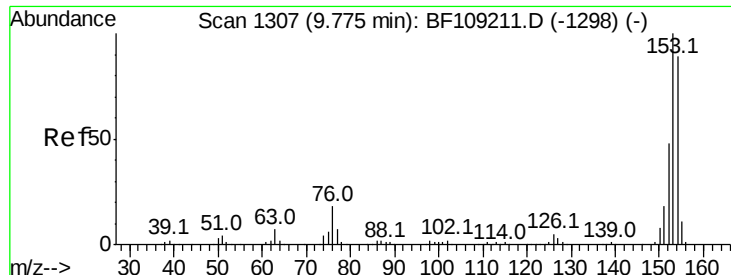
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#50
2,6-Dinitrotoluene
Concen: 43.350 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	112413		
63	48.5		44.7	67.1
89	51.6		44.0	66.0





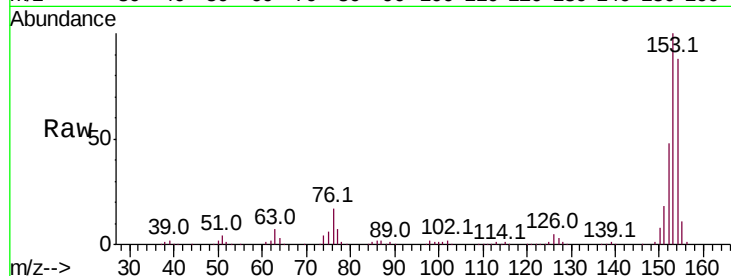
#51
Acenaphthene
Concen: 37.688 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

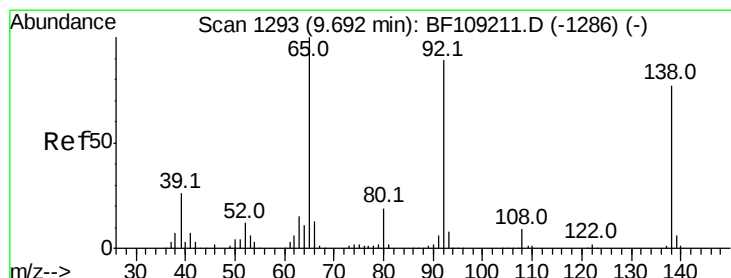
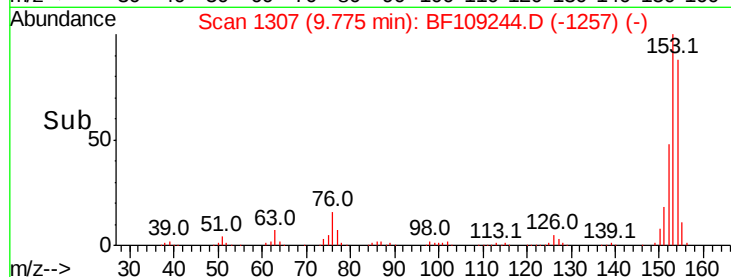
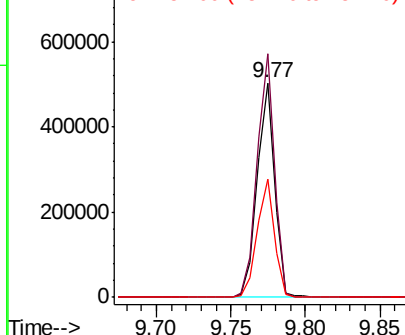
Tot Ion	Ratio	Lower	Upper
154	100		
153	113.4	91.2	136.8
152	54.9	43.8	65.8

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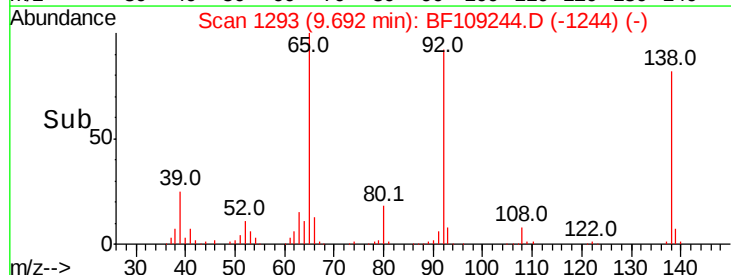
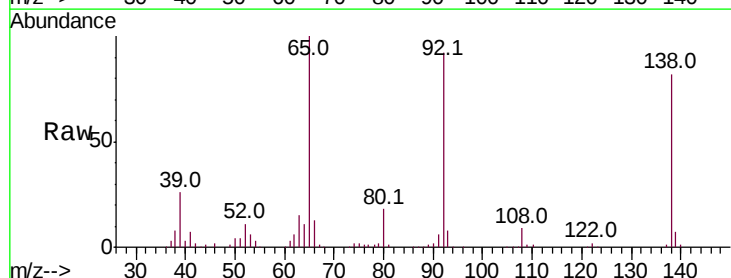
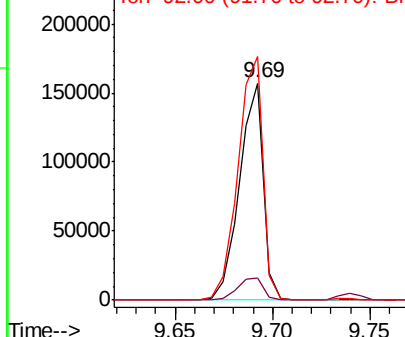
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

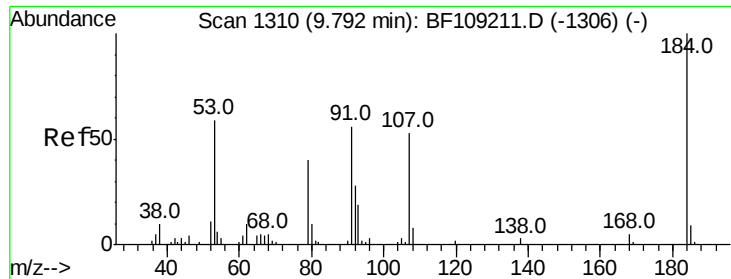


#52
3-Nitroaniline
Concen: 44.126 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.4	14.0
92	112.1	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





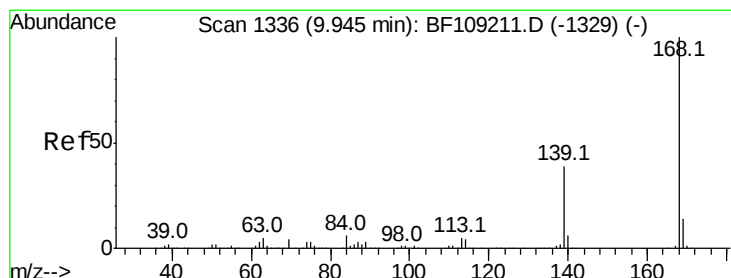
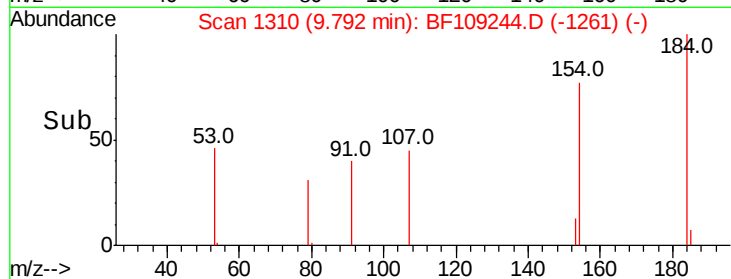
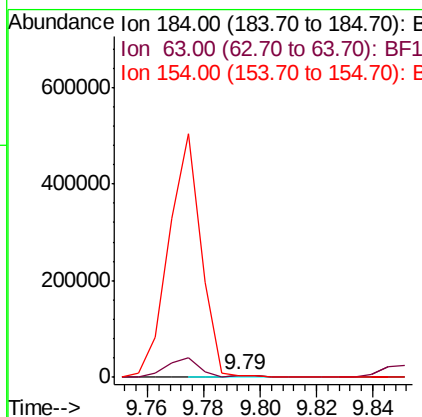
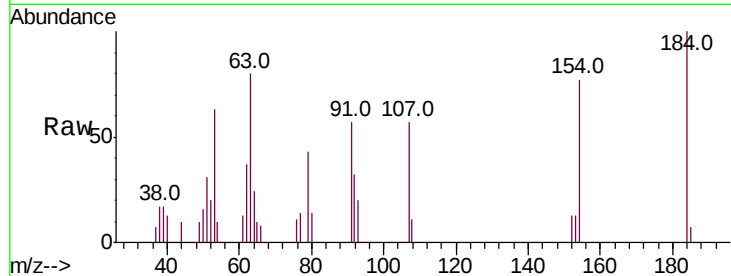
#53
 2,4-Dinitrophenol
 Concen: 12.204 ng
 RT: 9.79 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BF109244.D
 Acq: 23 Sep 2018 1:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	79.7	54.2	81.2	
154	76.9	184.0	276.0#	

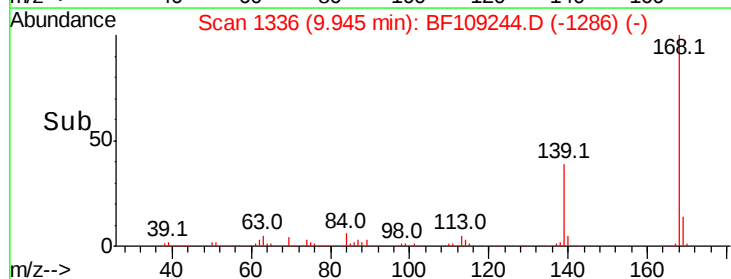
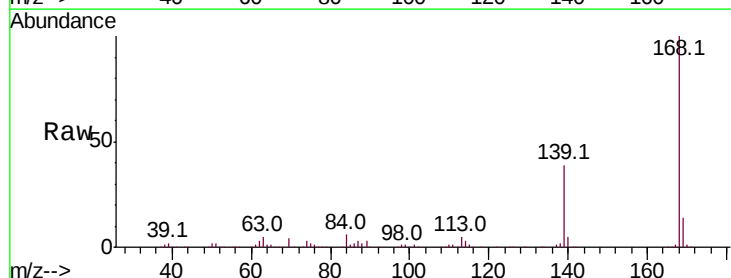
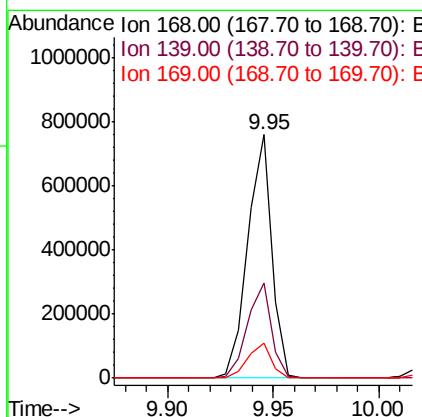
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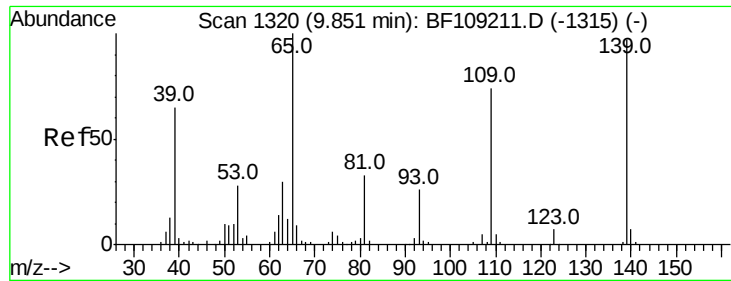
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#54
 Dibenzofuran
 Concen: 37.781 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. -0.01 min
 Lab File: BF109244.D
 Acq: 23 Sep 2018 1:58

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.1	30.1	45.1	
169	14.4	10.9	16.3	





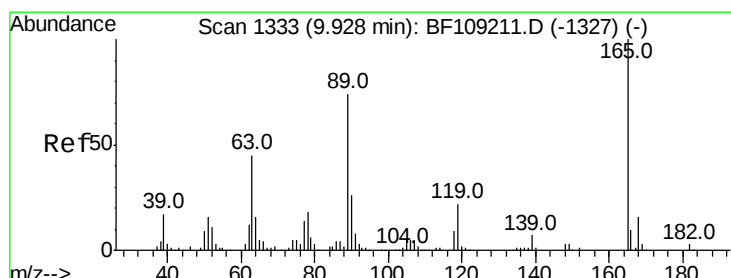
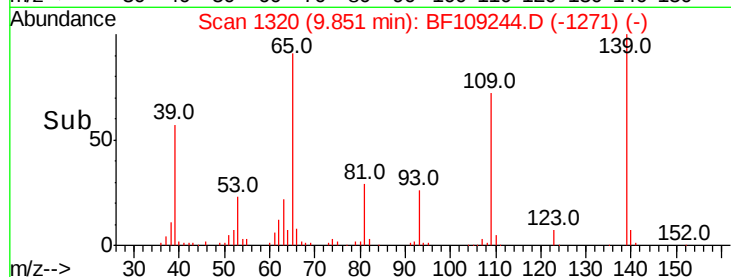
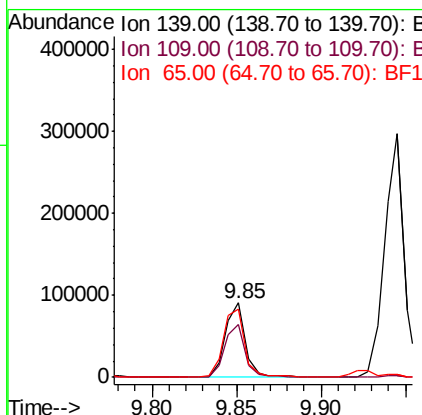
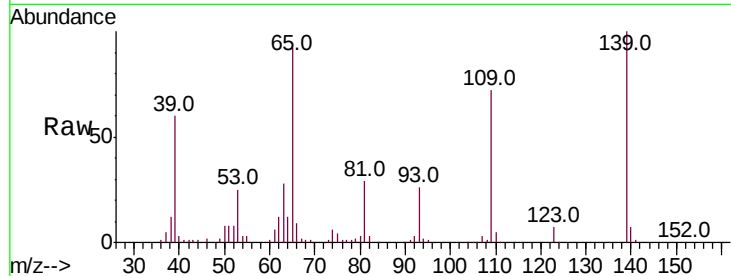
#55
4-Nitrophenol
Concen: 33.648 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	71.9	48.4	88.4
65	91.7	72.6	112.6

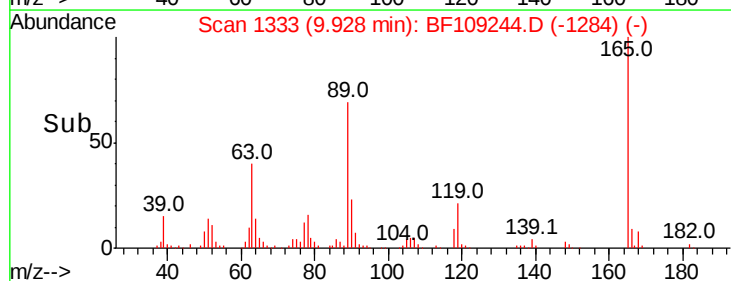
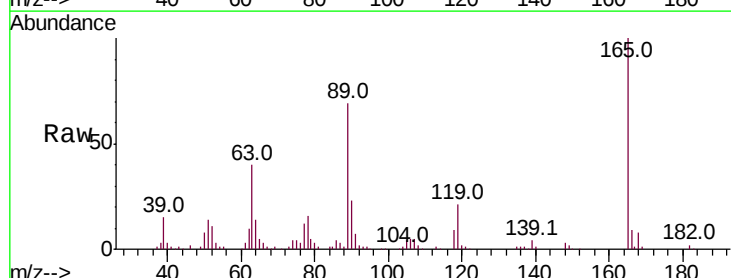
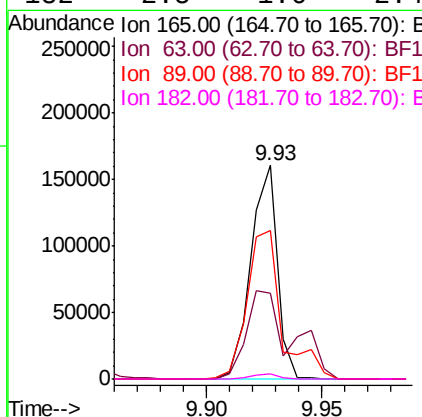
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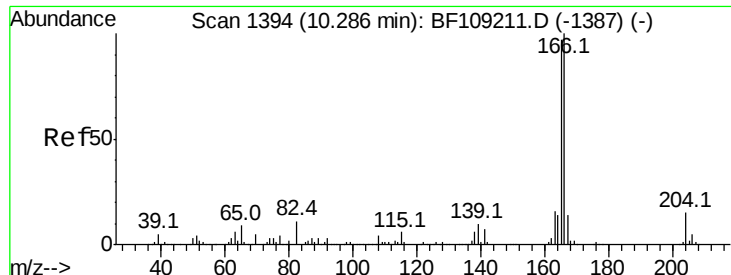
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#56
2,4-Dinitrotoluene
Concen: 39.420 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.0	36.4	54.6
89	69.3	57.8	86.6
182	2.5	1.6	2.4#





#57

Fluorene

Concen: 35.819 ng

RT: 10.29 min Scan# 1394

Delta R.T. -0.01 min

Lab File: BF109244.D

Acq: 23 Sep 2018 1:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 406189

Ion Ratio Lower Upper

166 100

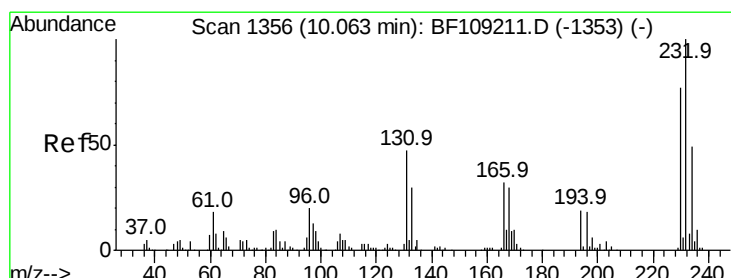
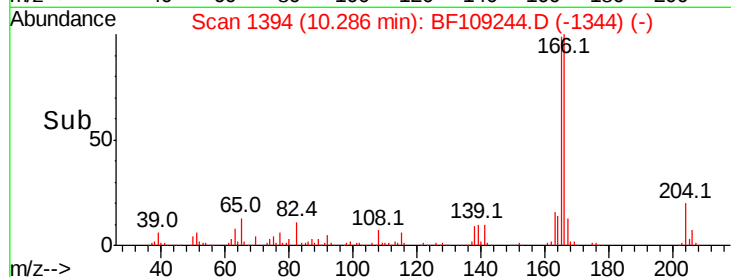
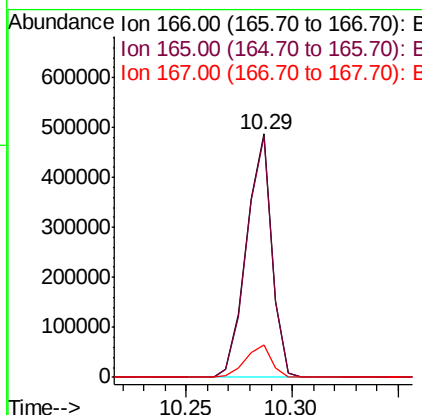
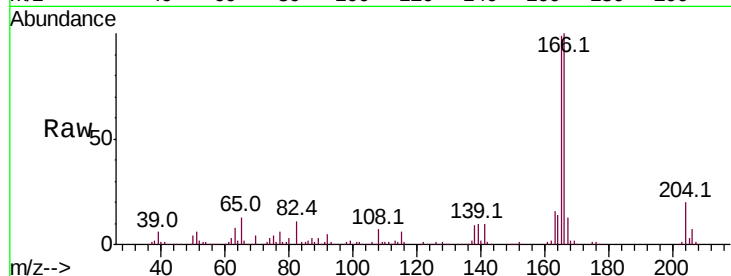
165 99.1 79.8 119.8

167 13.3 10.6 16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.181 ng

RT: 10.06 min Scan# 1356

Delta R.T. -0.01 min

Lab File: BF109244.D

Acq: 23 Sep 2018 1:58

Tgt Ion:232 Resp: 111249

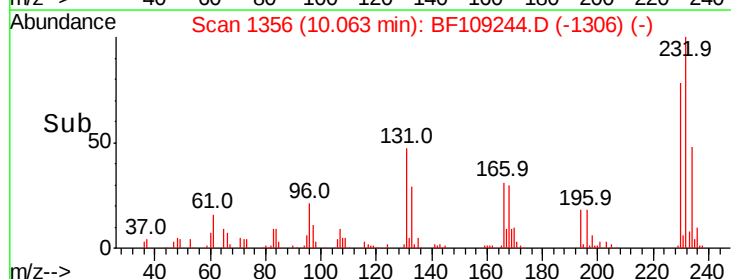
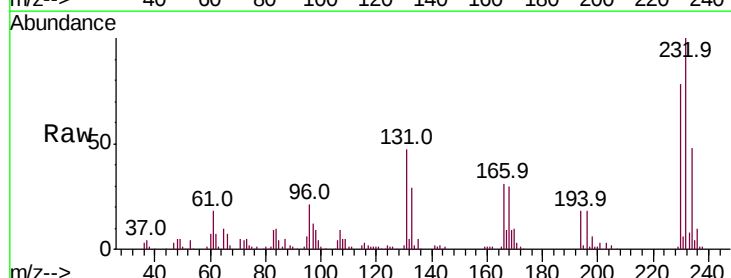
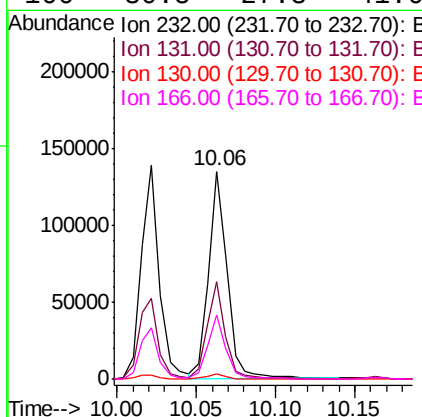
Ion Ratio Lower Upper

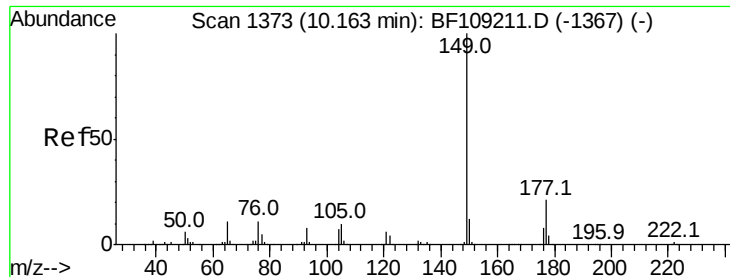
232 100

131 46.9 43.8 65.8

130 2.3 2.1 3.1

166 30.5 27.8 41.6





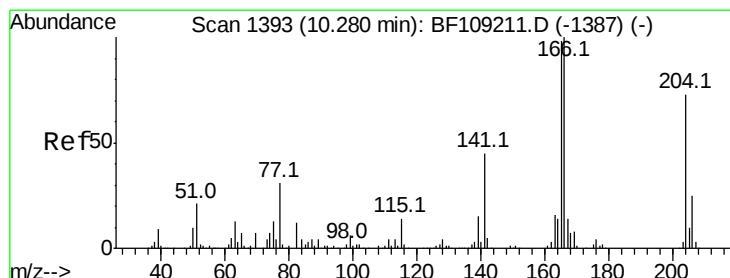
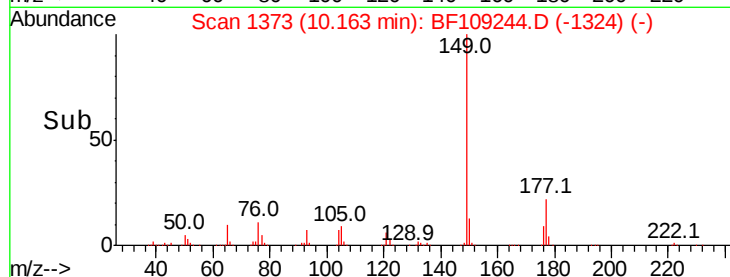
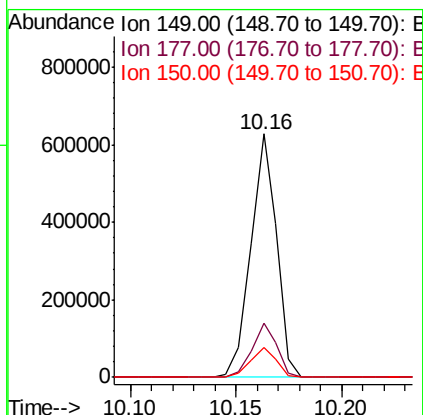
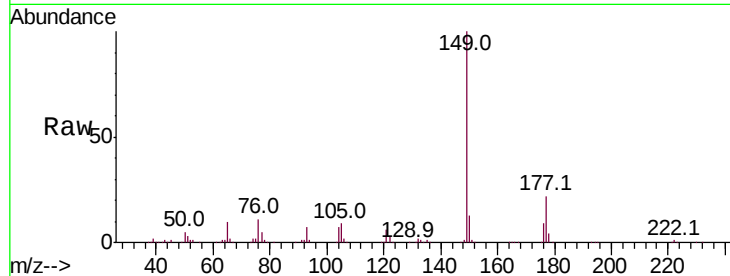
#59
Diethylphthalate
Concen: 40.107 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	531775		
177	22.1	16.1	24.1	
150	12.5	10.1	15.1	

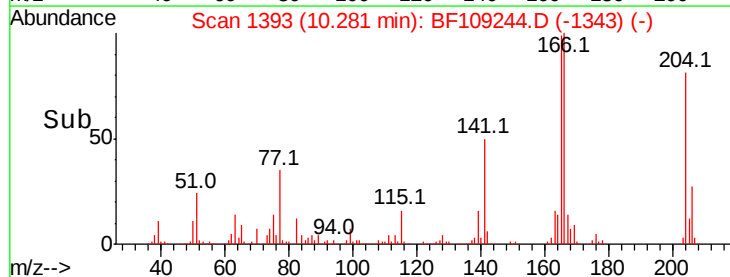
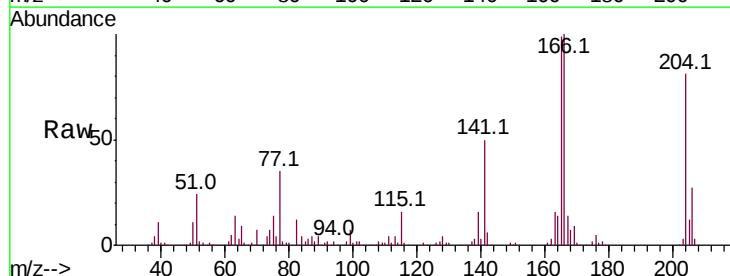
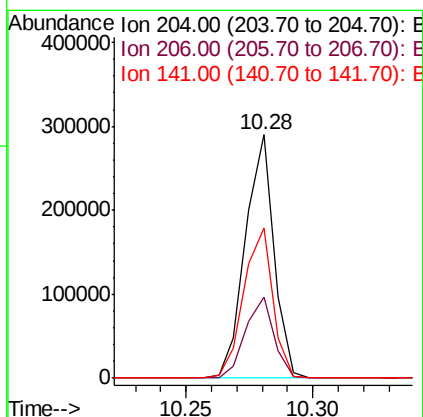
Manual Integrations
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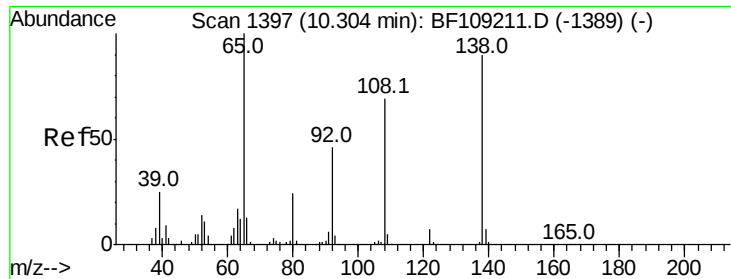
Sohil
9/24/2018 11:39:15 AM



#60
4-Chlorophenyl-phenylether
Concen: 38.461 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	227805		
206	33.1	26.5	39.7	
141	61.7	54.6	81.8	





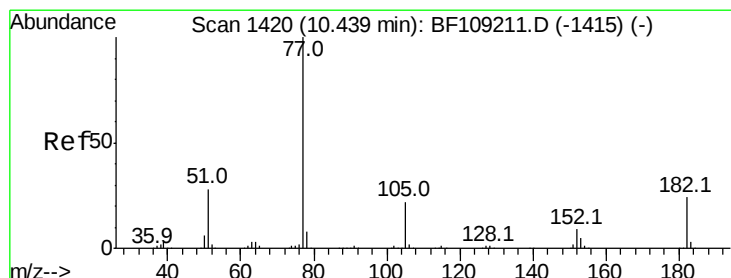
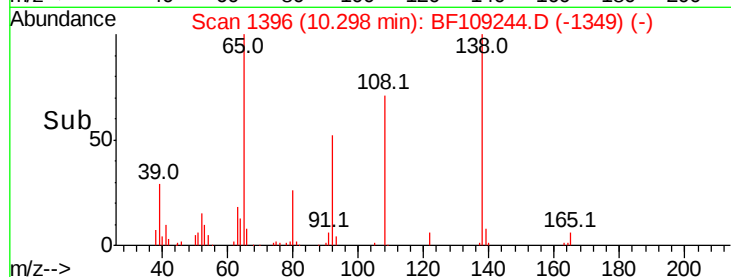
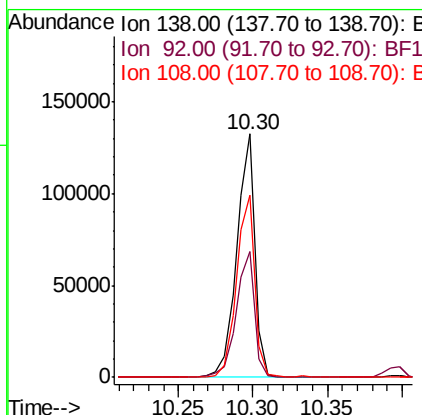
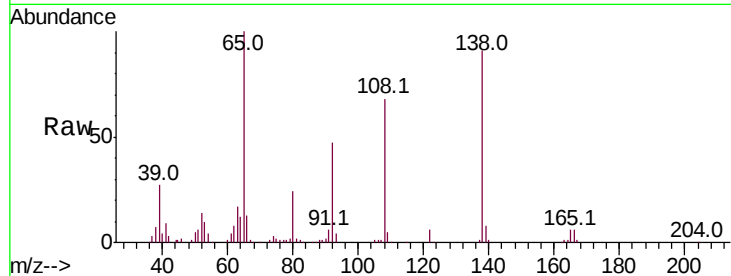
#61
4-Nitroaniline
Concen: 38.629 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.02 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	113132		
92	51.9	30.2	70.2	
108	74.8	52.5	92.5	

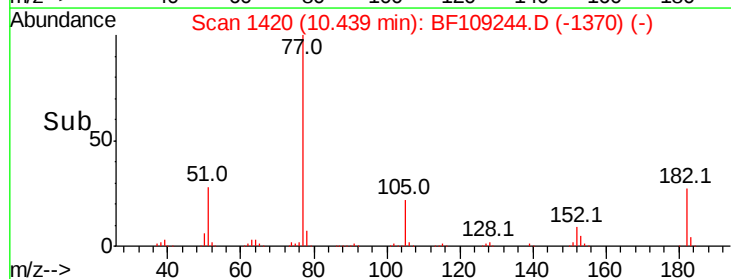
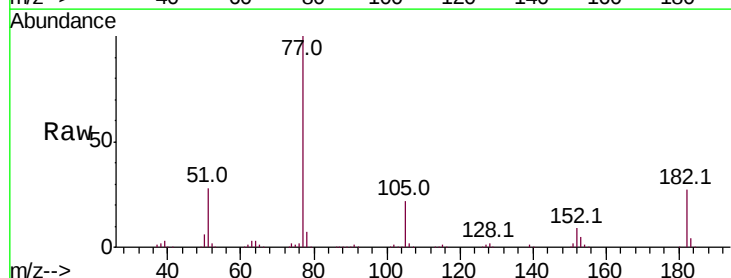
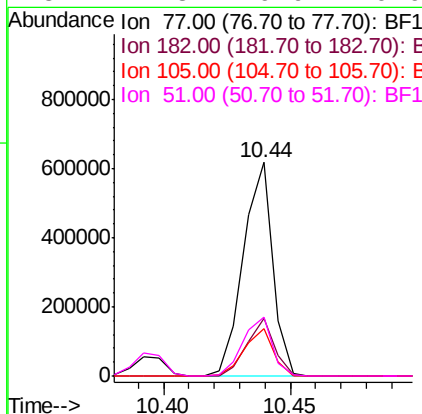
Manual Integrations
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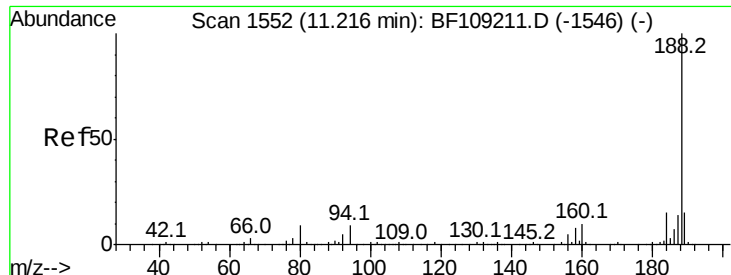
Sohil
9/24/2018 11:39:15 AM



#62
Azobenzene
Concen: 36.165 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	498189		
182	26.7	1.7	41.7	
105	22.4	3.0	43.0	
51	27.8	9.9	49.9	





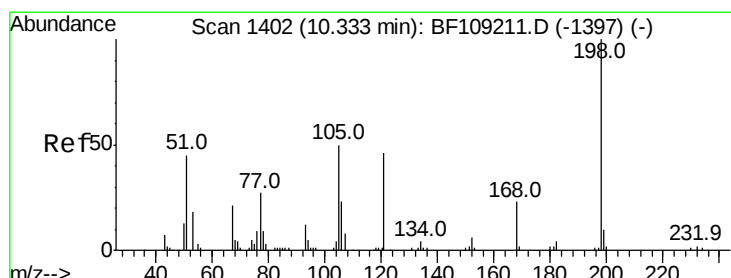
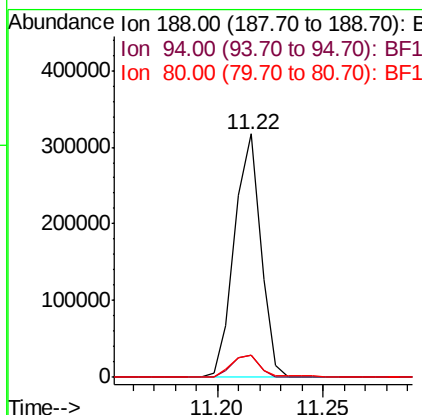
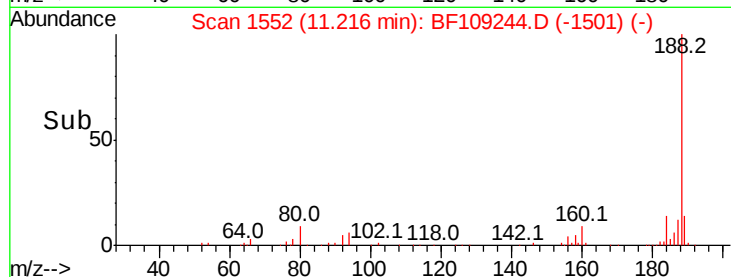
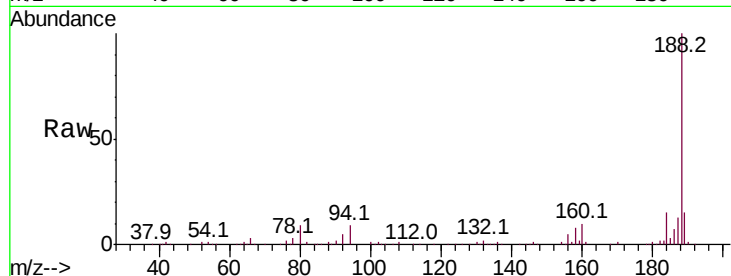
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. 0.00 min
 Lab File: BF109244.D
 Acq: 23 Sep 2018 1:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:188	Resp: 272962
Ion Ratio Lower Upper	
188 100	
94 8.9	8.5 12.7
80 9.3	9.2 13.8

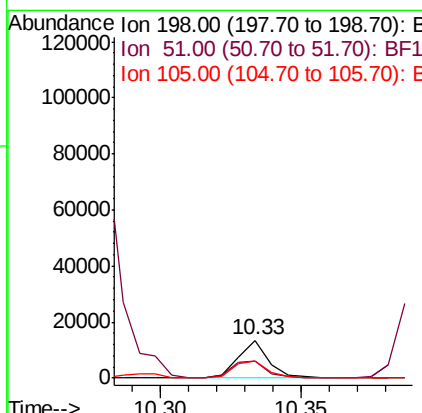
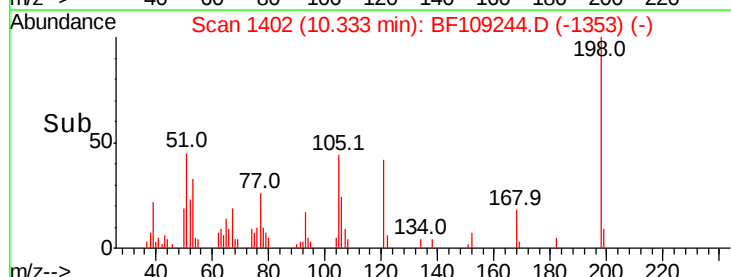
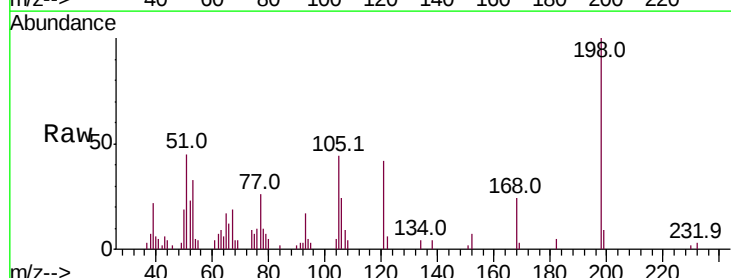
Manual Integrations
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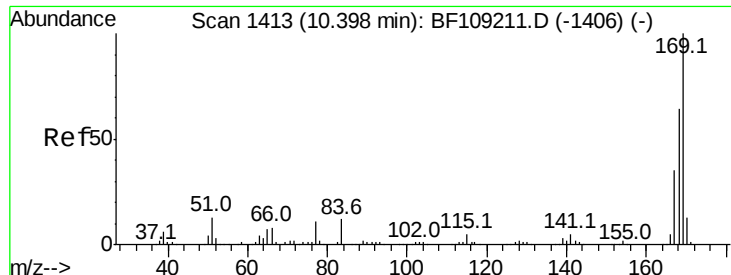
Sohil
 9/24/2018 11:39:15 AM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 14.392 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. -0.01 min
 Lab File: BF109244.D
 Acq: 23 Sep 2018 1:58

Tgt Ion:198	Resp: 9953
Ion Ratio Lower Upper	
198 100	
51 44.6	37.7 77.7
105 44.4	36.3 76.3





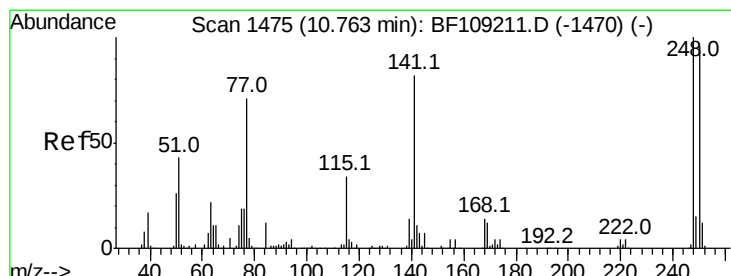
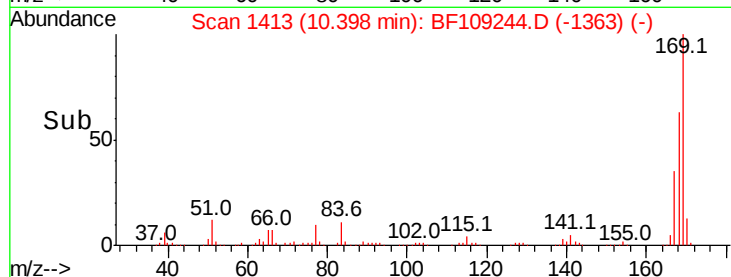
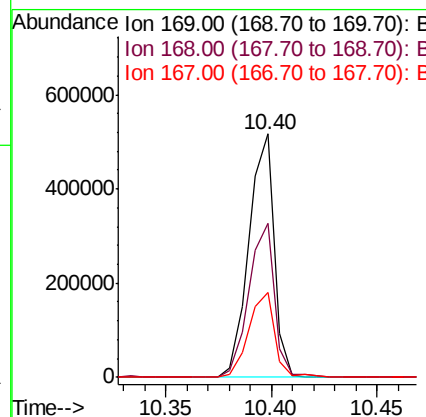
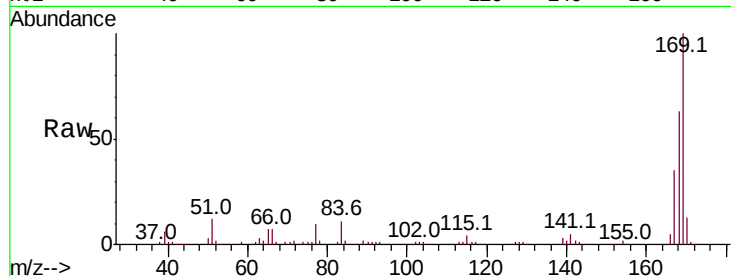
#65
n-Nitrosodiphenylamine
Concen: 47.641 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	429651		
168	63.5		54.4	81.6
167	34.9		29.8	44.6

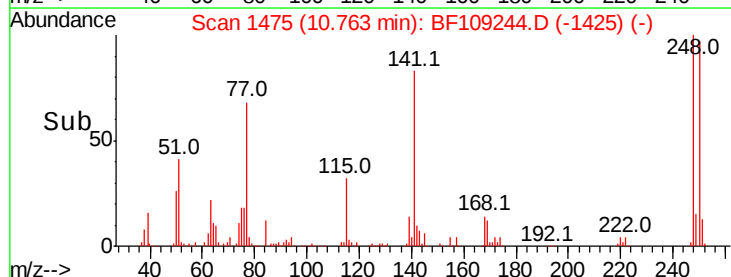
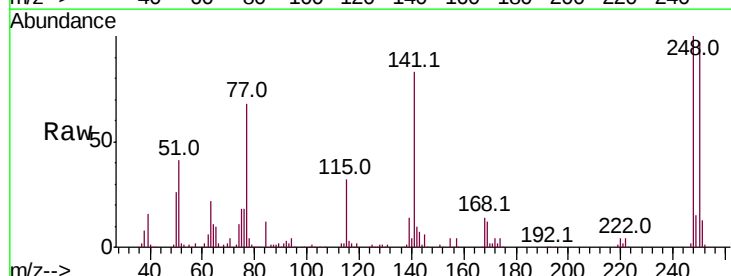
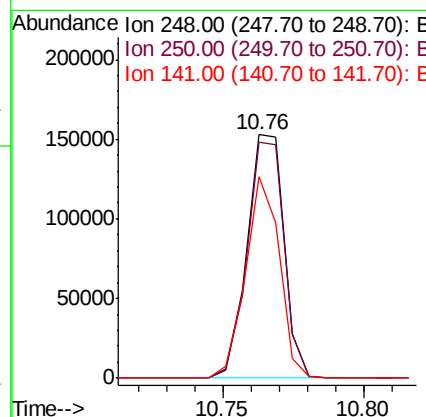
Manual Integrations
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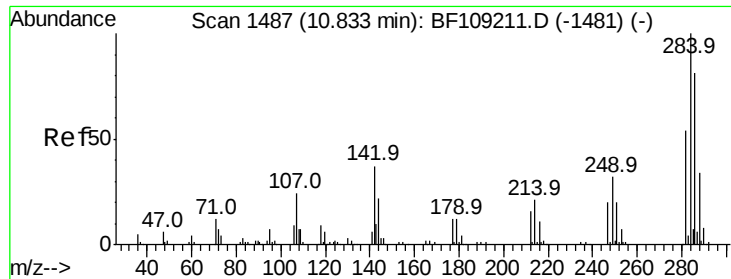
Sohil
9/24/2018 11:39:15 AM



#66
4-Bromophenyl-phenylether
Concen: 45.863 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	139016		
250	96.9		76.9	115.3
141	82.8		74.4	111.6





#67

Hexachlorobenzene

Concen: 42.048 ng

RT: 10.83 min Scan# 1487

Delta R.T. -0.01 min

Lab File: BF109244.D

Acq: 23 Sep 2018 1:58

Instrument :

BNA_F

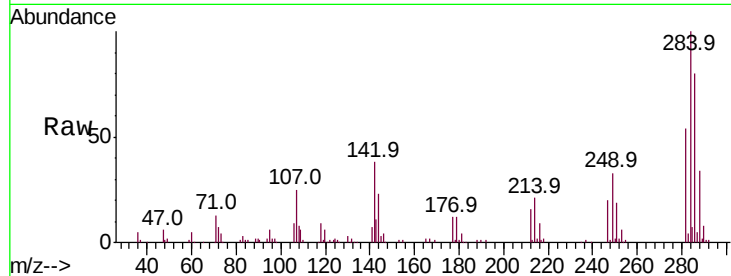
ClientSampleId :

SSTDCCC040

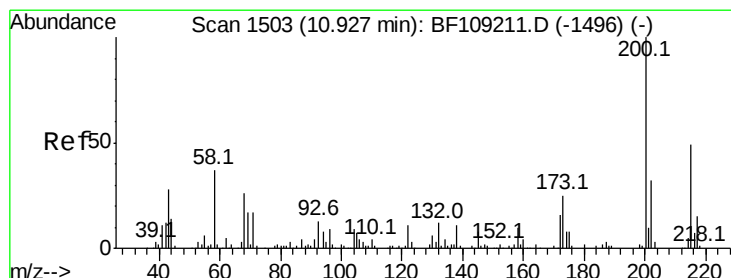
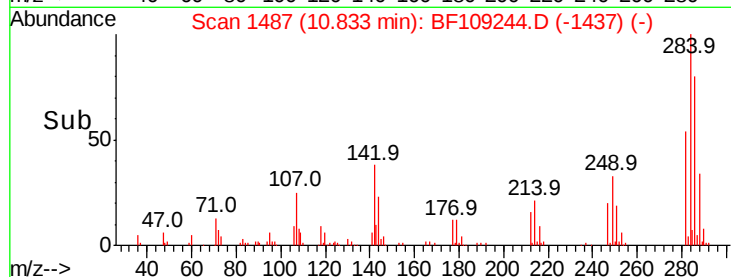
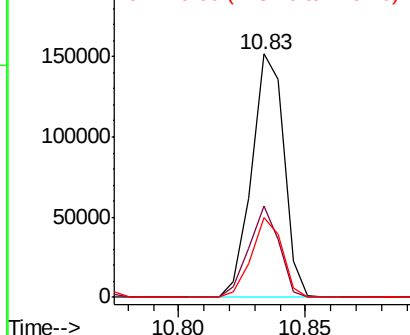
Tot Ion:	284	Resp:	135362
Ion Ratio	Lower	Upper	
284	100		
142	37.7	34.6	52.0
249	32.9	24.8	37.2

Manual Integrations
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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: 43.266 ng

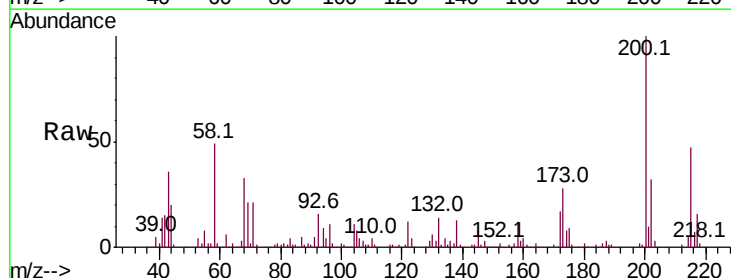
RT: 10.92 min Scan# 1502

Delta R.T. -0.01 min

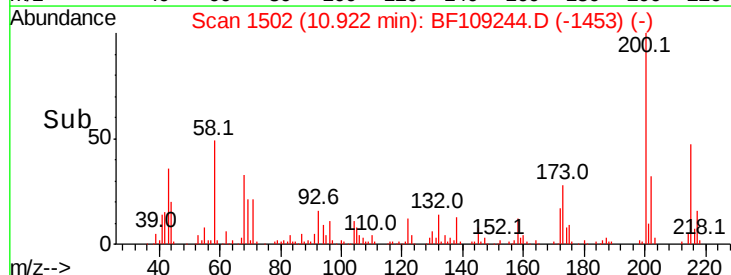
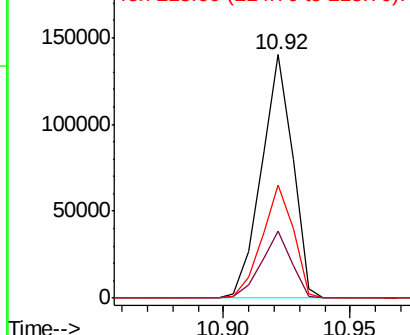
Lab File: BF109244.D

Acq: 23 Sep 2018 1:58

Tgt Ion:	200	Resp:	120006
Ion Ratio	Lower	Upper	
200	100		
173	27.6	8.6	48.6
215	46.7	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





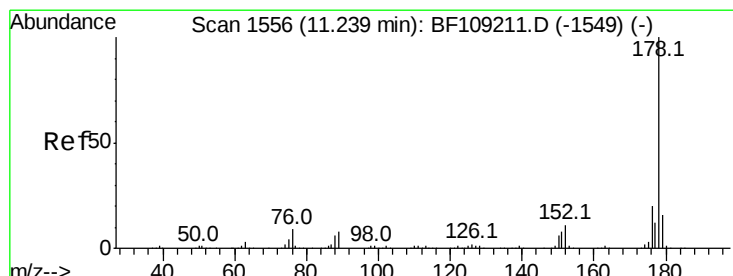
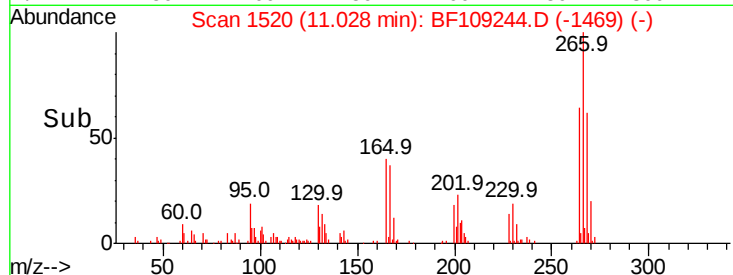
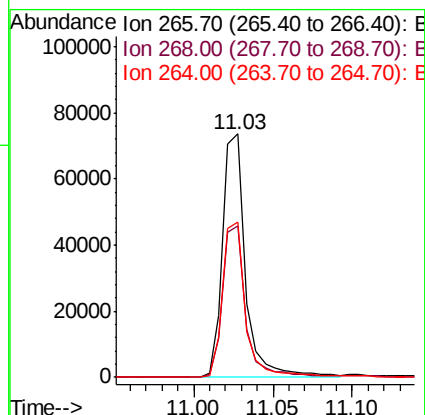
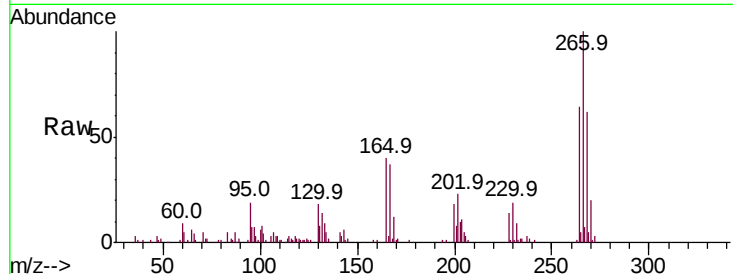
#69
 Pentachlorophenol
 Concen: 38.450 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BF109244.D
 Acq: 23 Sep 2018 1:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	74084		
268	62.0		51.1	76.7
264	63.6		49.5	74.3

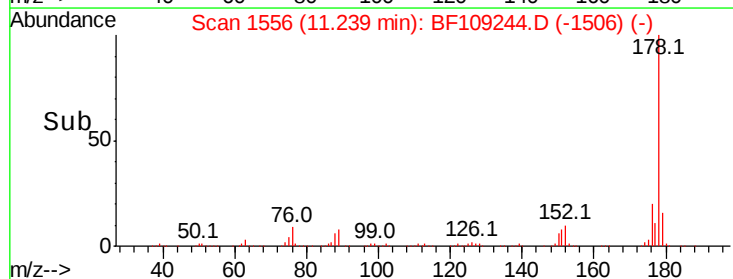
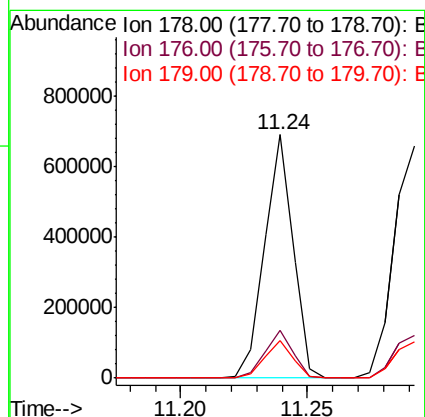
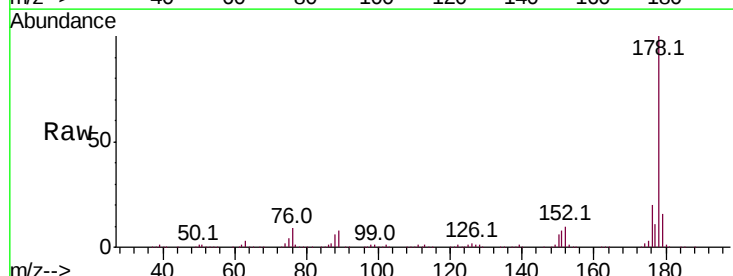
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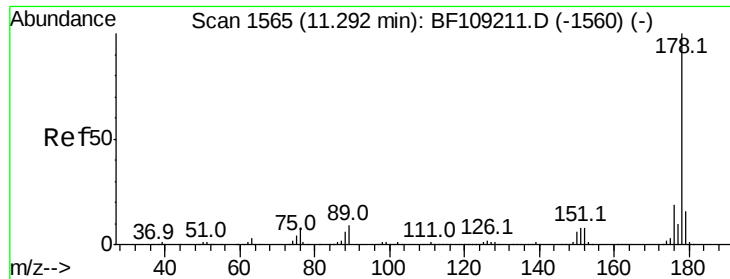
Sohil
 9/24/2018 11:39:15 AM



#70
 Phenanthrene
 Concen: 39.939 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BF109244.D
 Acq: 23 Sep 2018 1:58

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	544331		
176	19.9		15.8	23.8
179	15.6		13.0	19.6





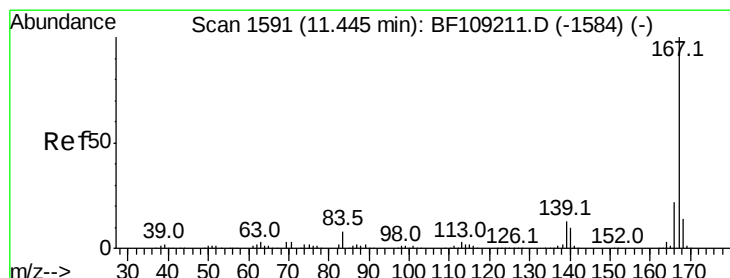
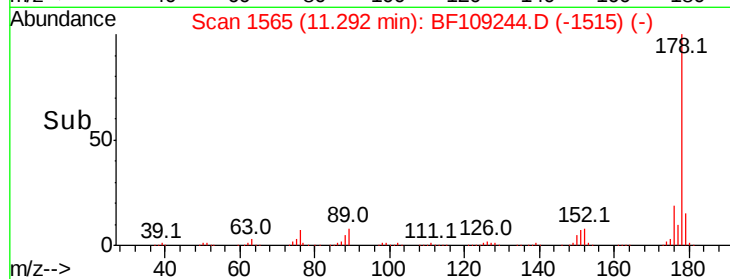
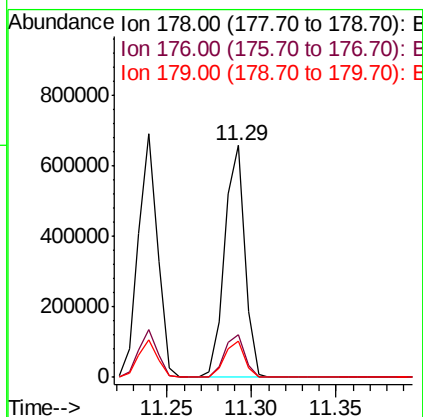
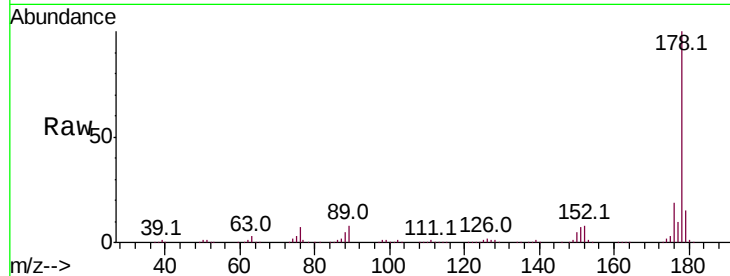
#71
 Anthracene
 Concen: 39.613 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BF109244.D
 Acq: 23 Sep 2018 1:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.4	12.6	19.0

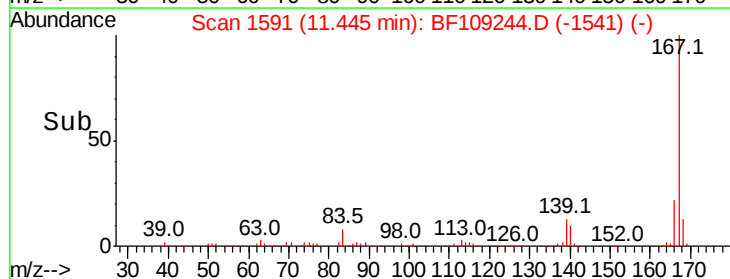
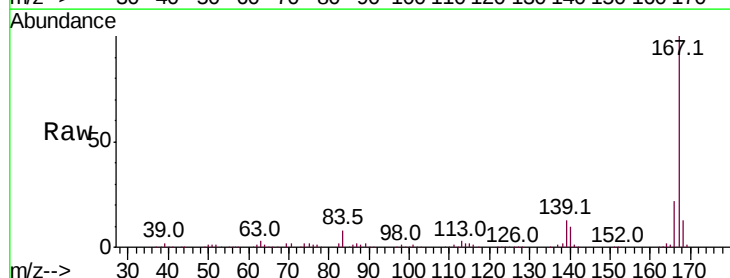
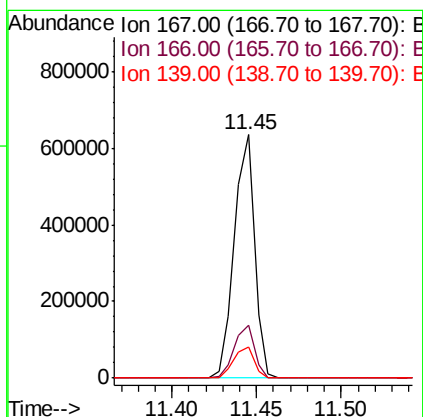
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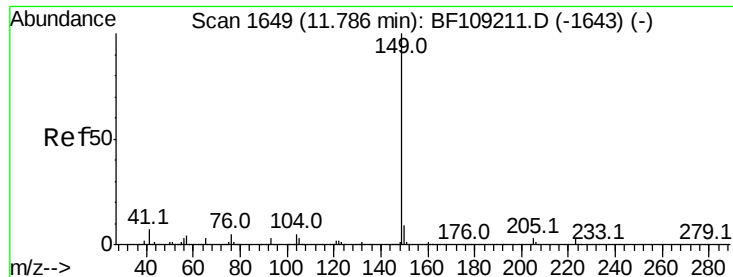
Sohil
 9/24/2018 11:39:15 AM



#72
 Carbazole
 Concen: 38.559 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF109244.D
 Acq: 23 Sep 2018 1:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	12.7	10.9	16.3





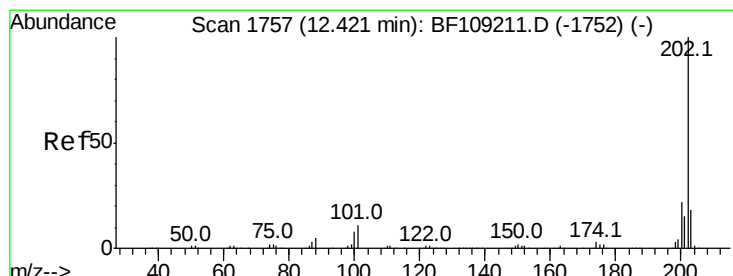
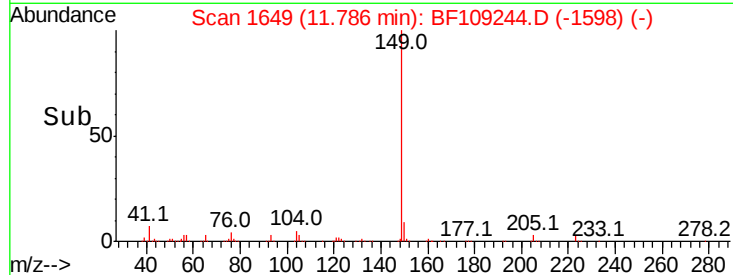
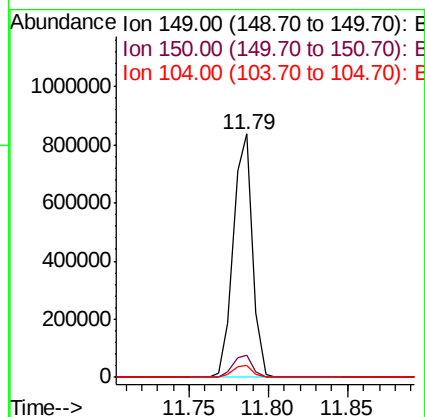
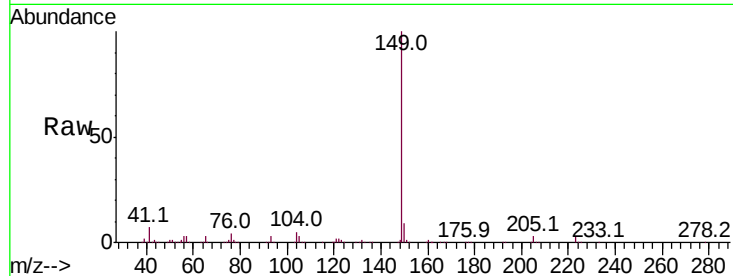
#73
Di-n-butylphthalate
Concen: 44.139 ng
RT: 11.79 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	149	Resp:	698867
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	4.7	3.8	5.8

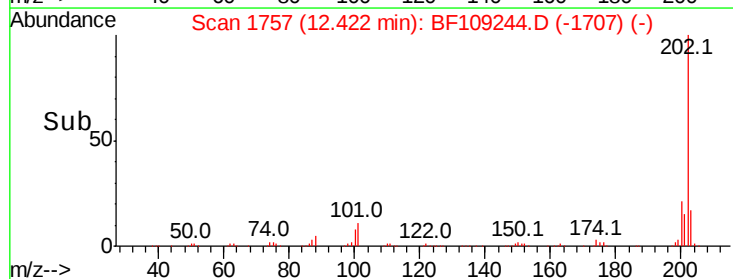
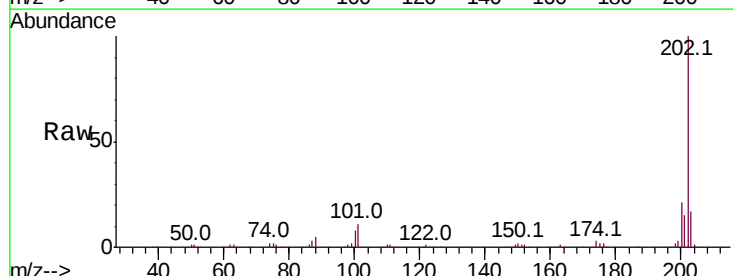
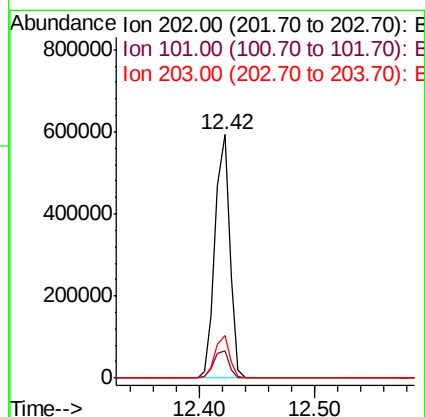
Manual Integrations
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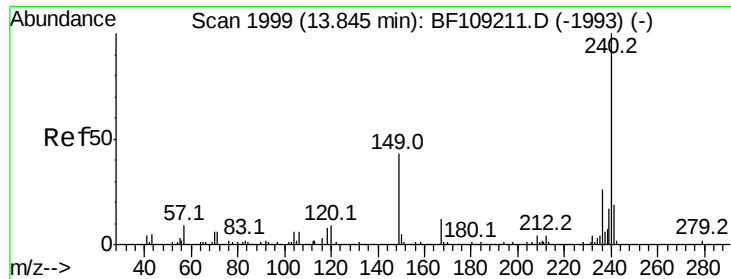
Sohil
9/24/2018 11:39:15 AM



#74
Fluoranthene
Concen: 36.314 ng
RT: 12.42 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Tgt Ion:	202	Resp:	528912
Ion Ratio	Lower	Upper	
202	100		
101	11.0	0.0	34.1
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF109244.D

Acq: 23 Sep 2018 1:58

Instrument :

BNA_F

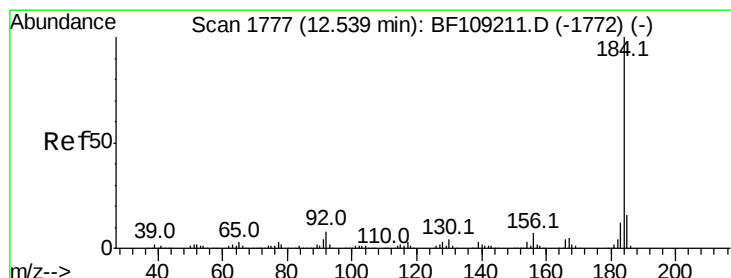
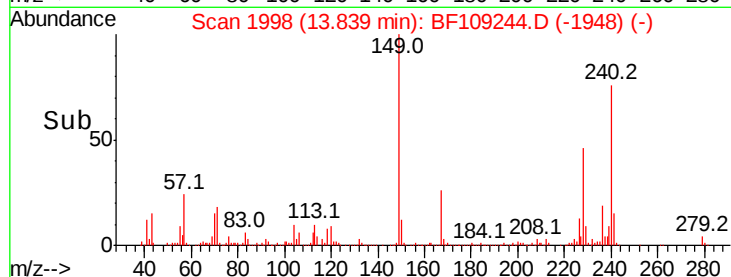
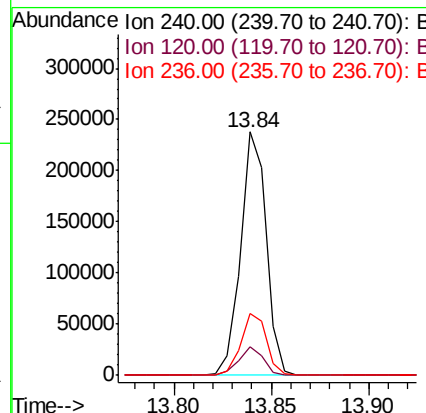
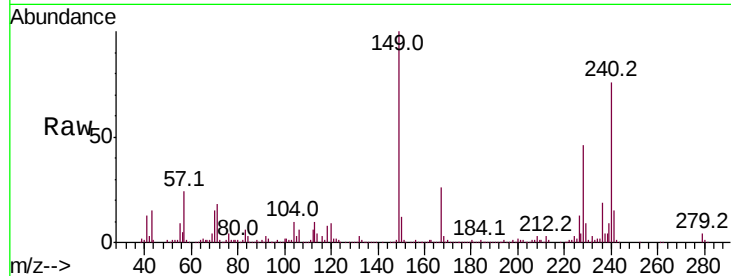
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	216706		
120	11.9	9.5	14.3	
236	25.6	20.7	31.1	

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#76

Benzidine

Concen: 42.727 ng

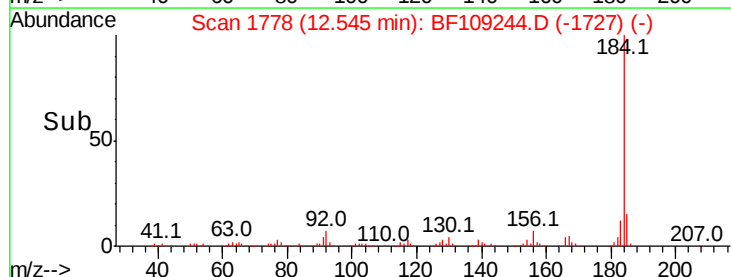
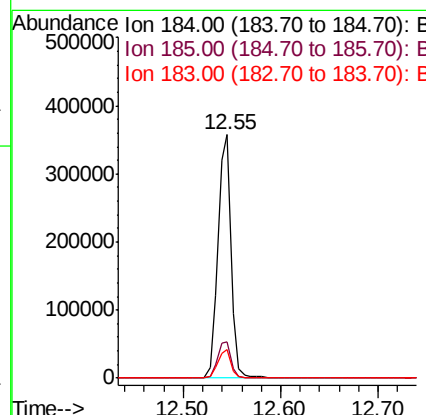
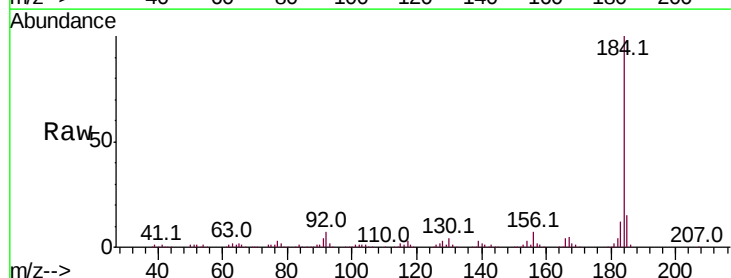
RT: 12.55 min Scan# 1778

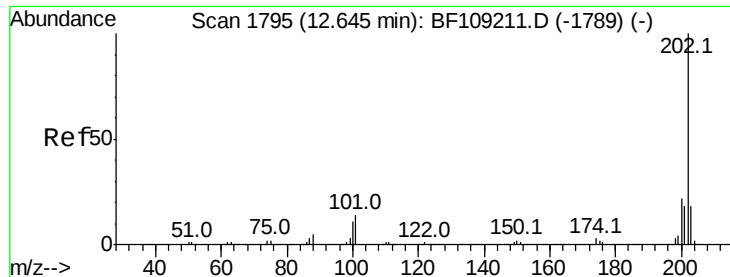
Delta R.T. 0.00 min

Lab File: BF109244.D

Acq: 23 Sep 2018 1:58

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	333838		
185	15.0	12.6	18.8	
183	11.7	9.3	13.9	





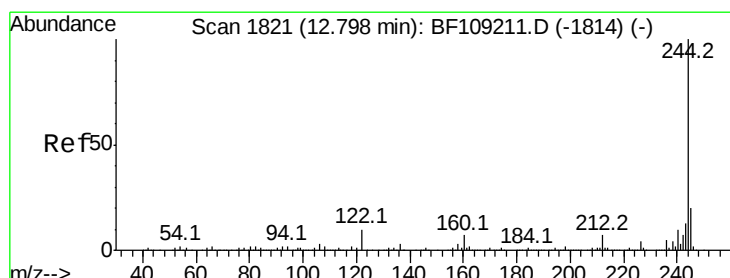
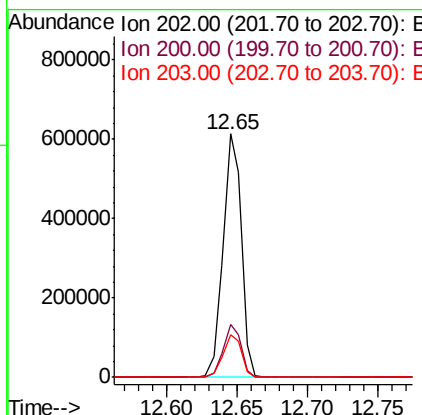
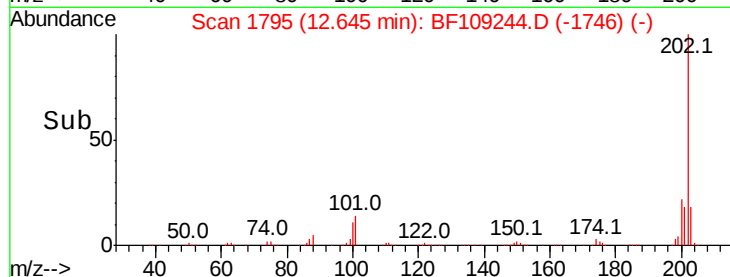
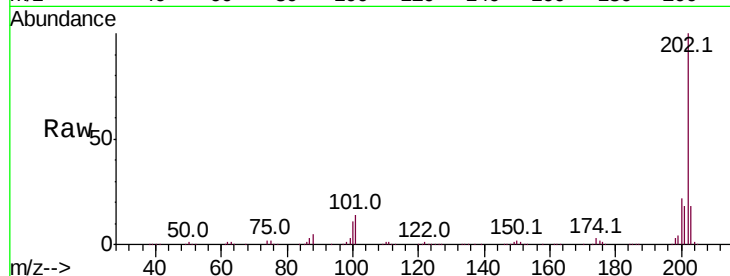
#77
Pvrene
Concen: 35.436 ng
RT: 12.65 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.6	14.3	21.5

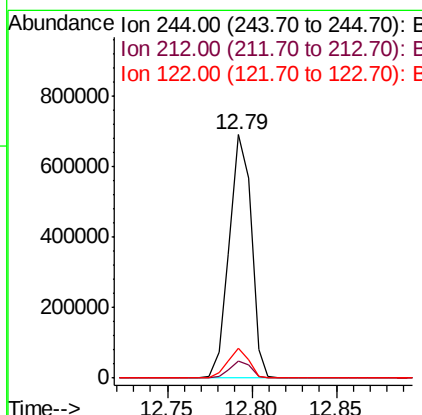
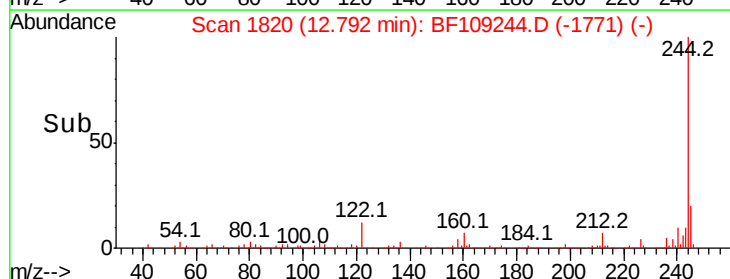
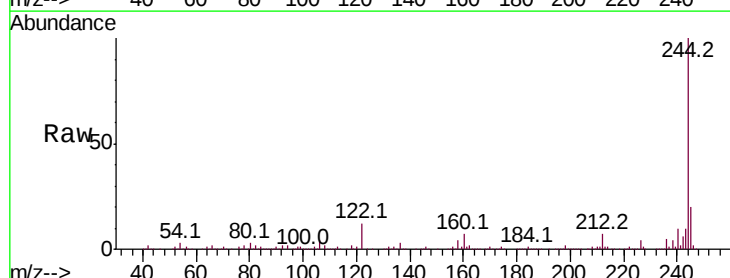
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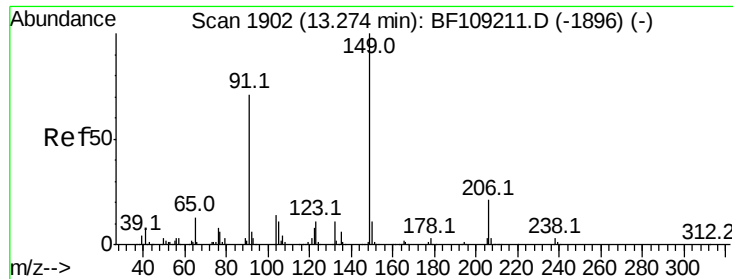
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#78
Terphenyl-d14
Concen: 71.096 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.0	5.4	8.0
122	12.3	11.0	16.4





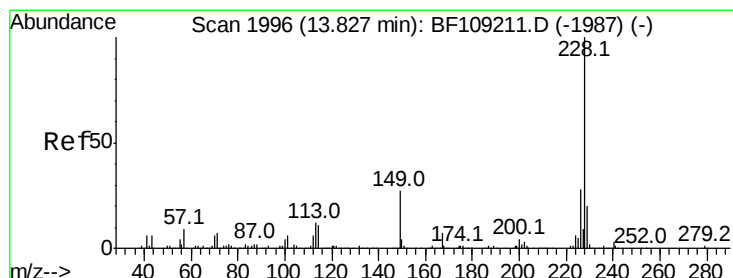
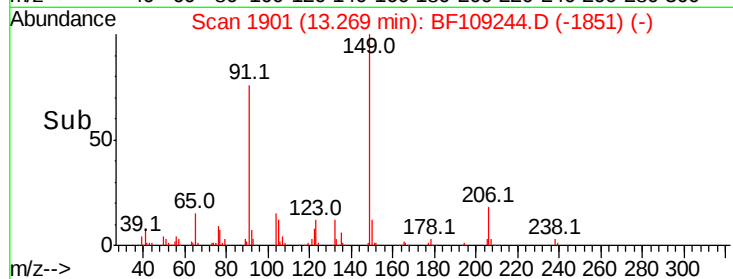
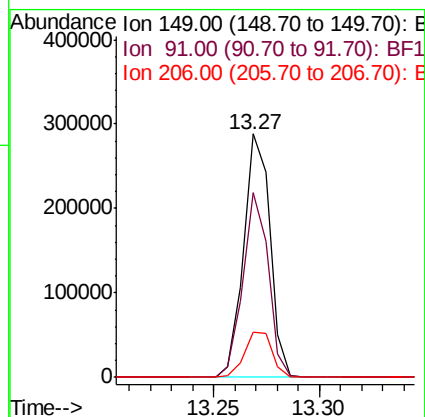
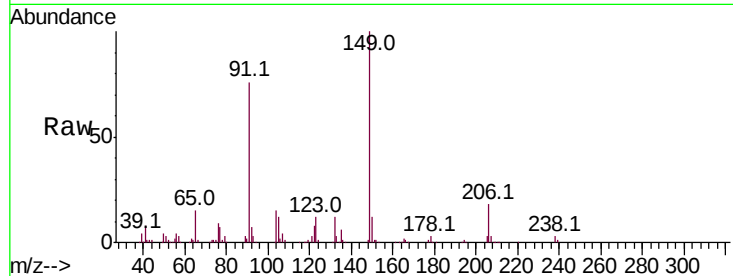
#79
Butylbenzylphthalate
Concen: 37.646 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149	Resp:	248749
Ion Ratio	Lower	Upper
149 100		
91 76.1	56.8	85.2
206 18.5	14.1	21.1

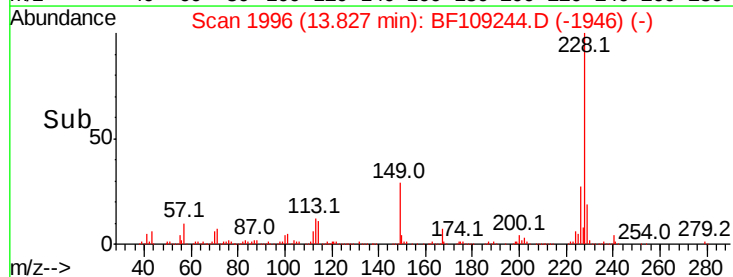
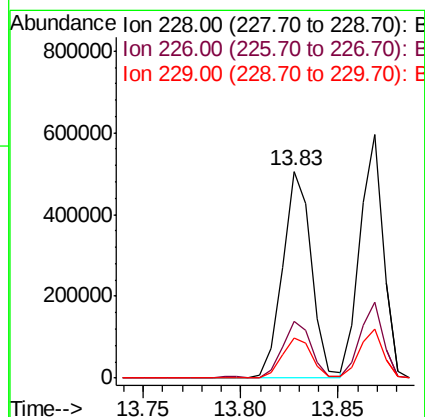
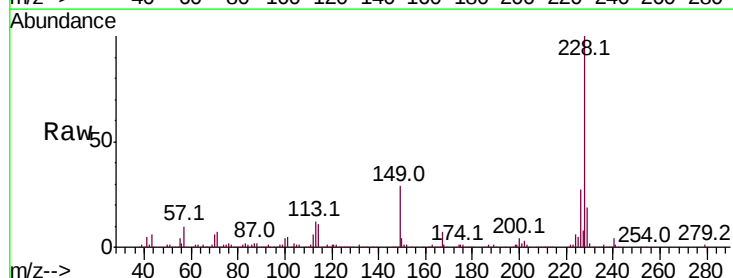
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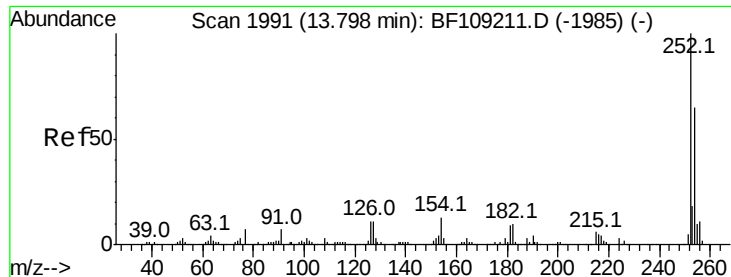
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#80
Benzo(a)anthracene
Concen: 39.385 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Tgt Ion:228	Resp:	514091
Ion Ratio	Lower	Upper
228 100		
226 27.4	22.6	33.8
229 19.2	15.8	23.6





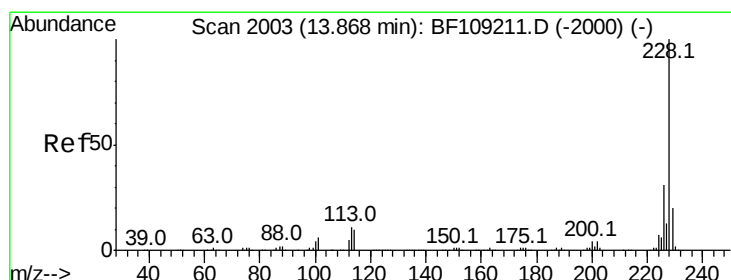
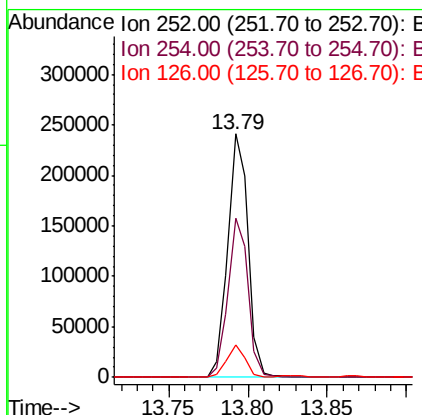
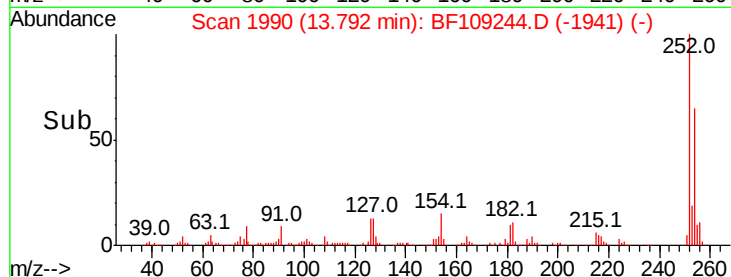
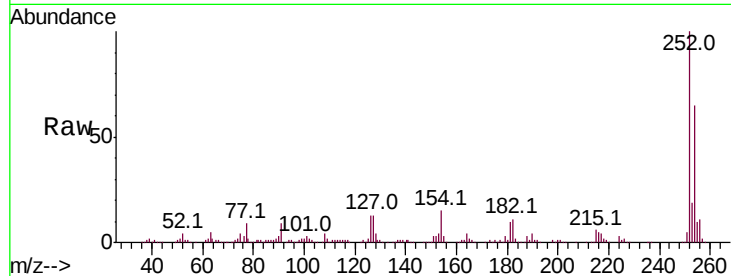
#81
 3,3'-Dichlorobenzidine
 Concen: 43.172 ng
 RT: 13.79 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BF109244.D
 Acq: 23 Sep 2018 1:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	214162		
254	65.3	50.4	75.6	
126	13.4	11.3	16.9	

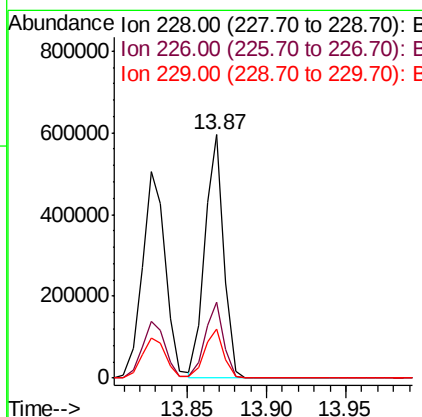
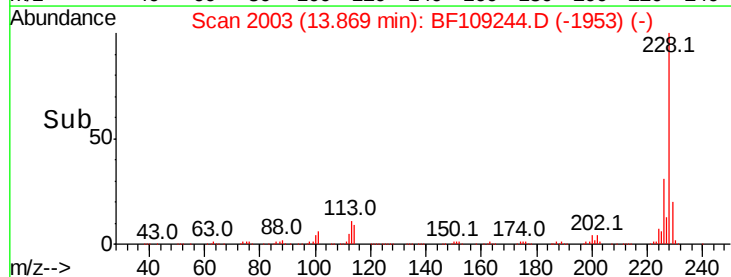
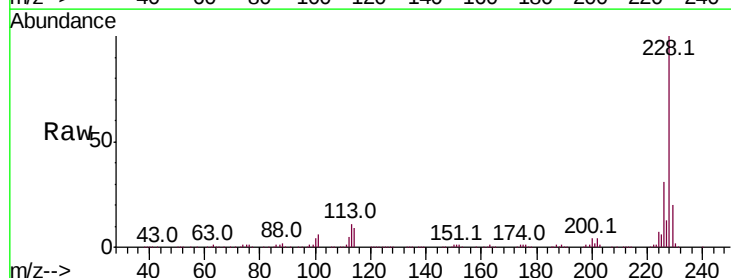
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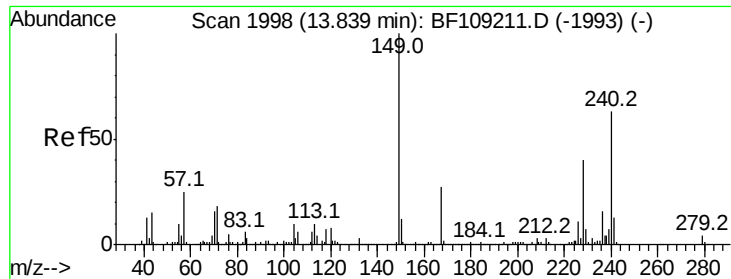
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#82
 Chrysene
 Concen: 38.508 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF109244.D
 Acq: 23 Sep 2018 1:58

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	498198		
226	31.3	25.0	37.6	
229	20.4	16.2	24.4	





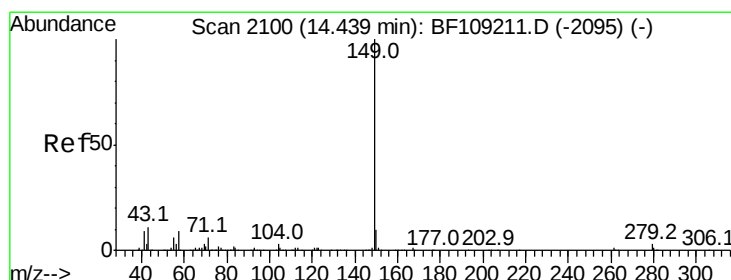
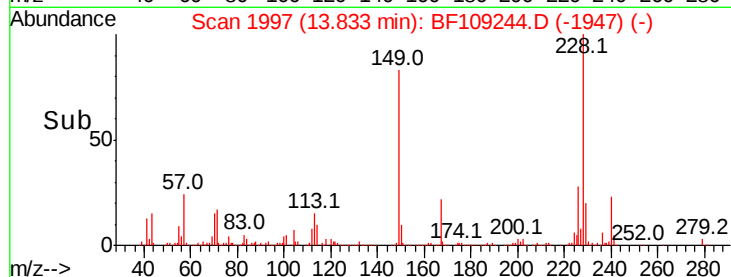
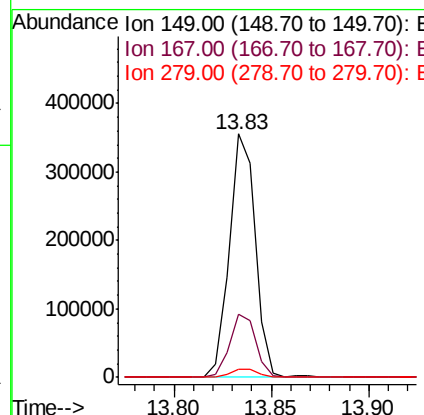
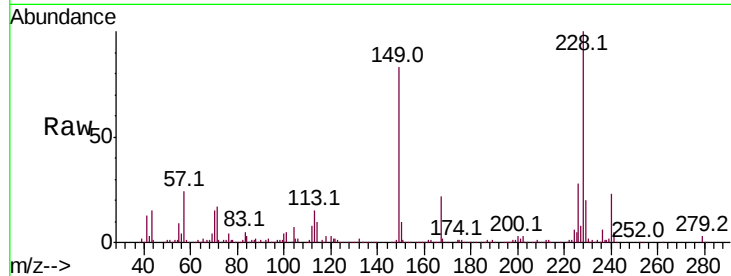
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.408 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.01 min
 Lab File: BF109244.D
 Acq: 23 Sep 2018 1:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	25.9	21.3	31.9	
279	3.2	3.0	4.4	

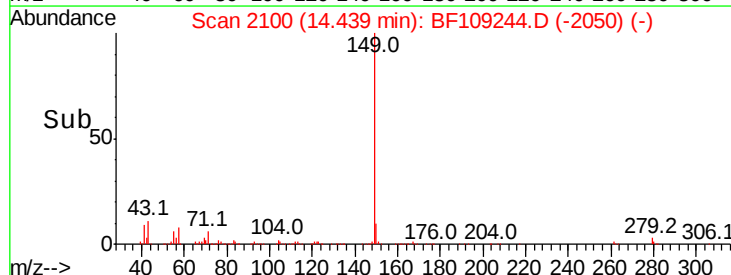
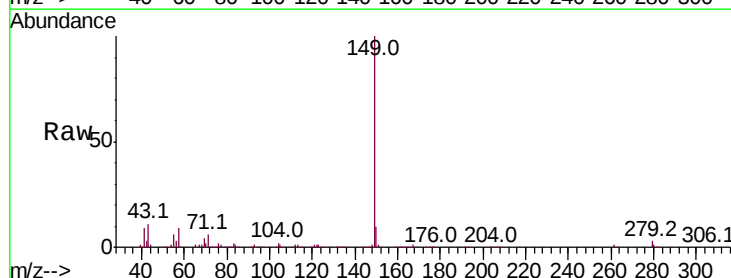
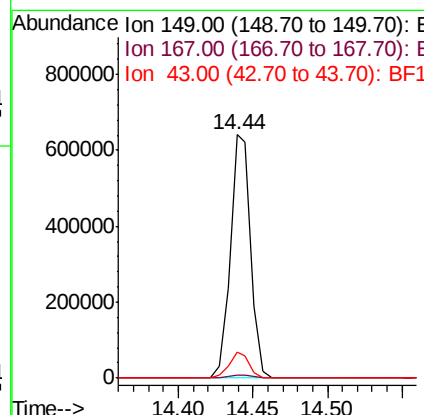
Manual Integrations
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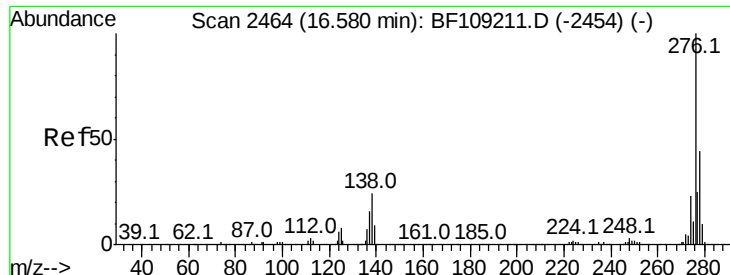
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#84
 Di-n-octyl phthalate
 Concen: 43.367 ng
 RT: 14.44 min Scan# 2100
 Delta R.T. -0.01 min
 Lab File: BF109244.D
 Acq: 23 Sep 2018 1:58

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	10.1	8.4	12.6	





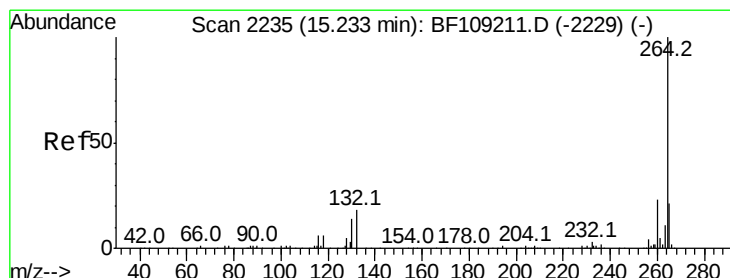
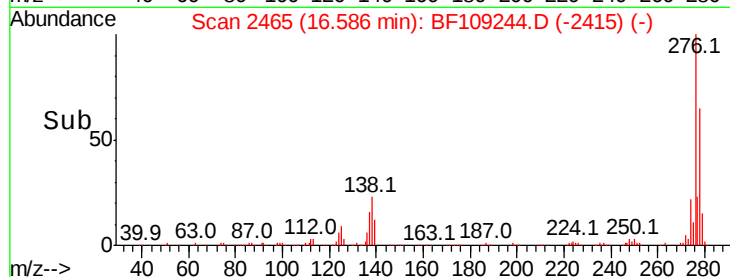
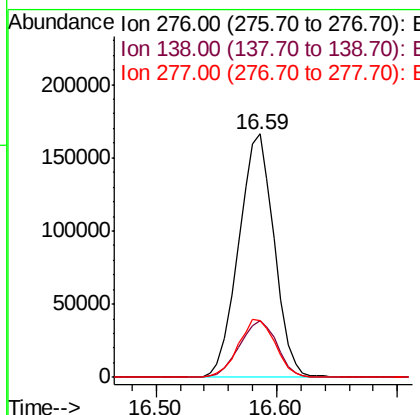
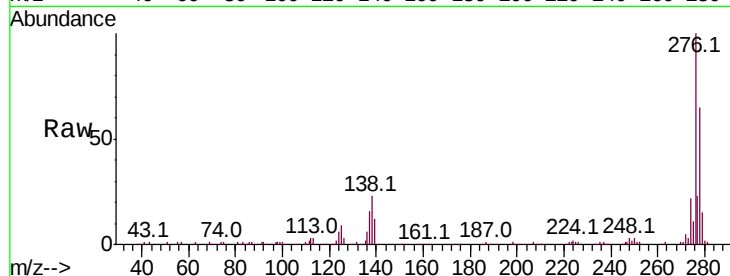
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.444 ng
RT: 16.59 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.5	25.0	37.6#
277	24.8	20.1	30.1

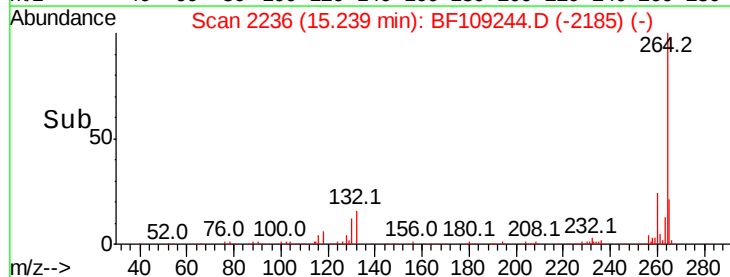
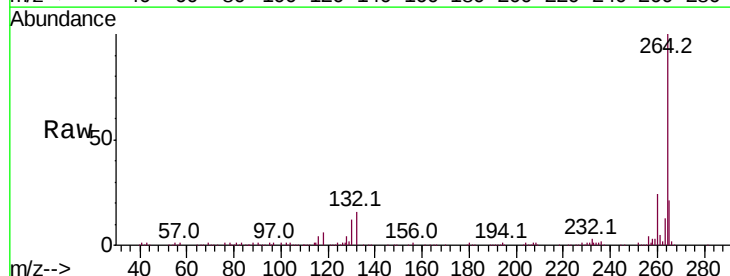
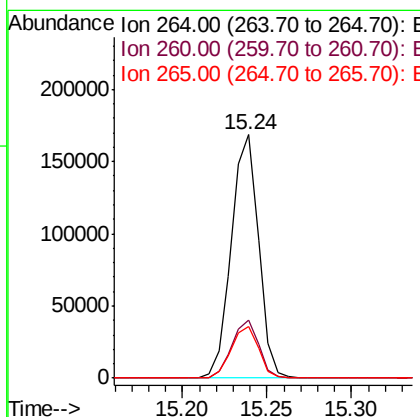
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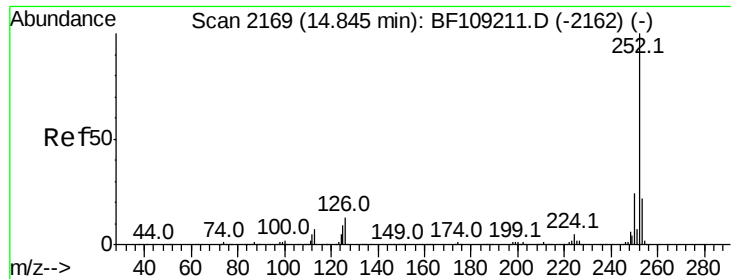
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.2	17.5	26.3





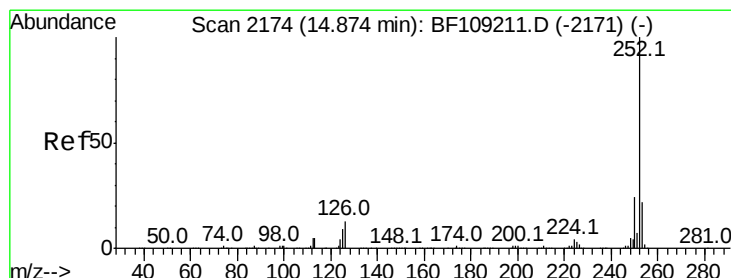
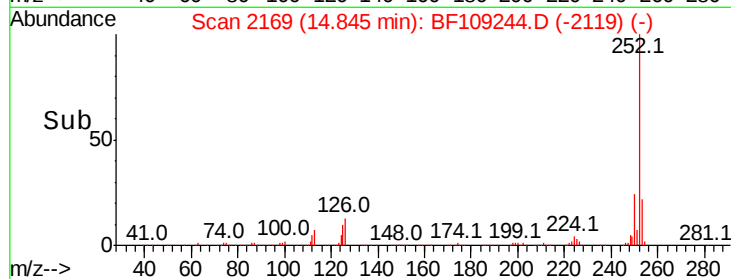
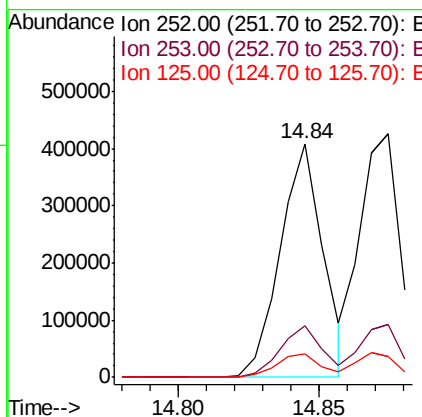
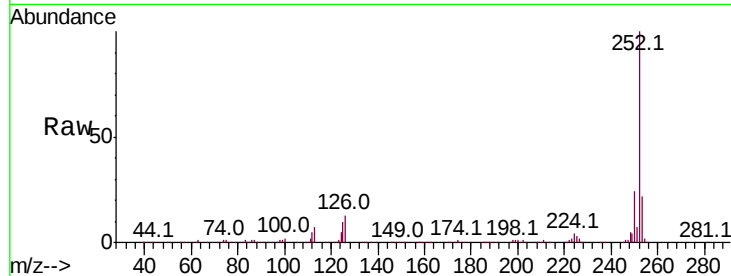
#87
Benzo(b)fluoranthene
Concen: 41.392 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	10.0	9.0	13.6

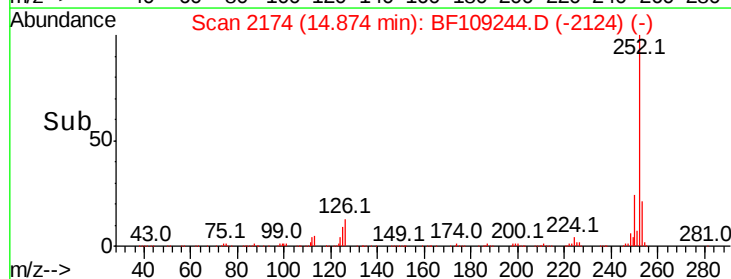
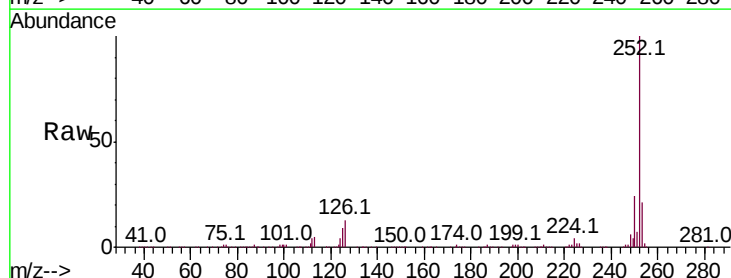
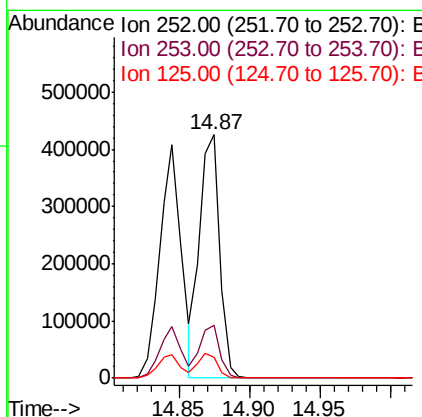
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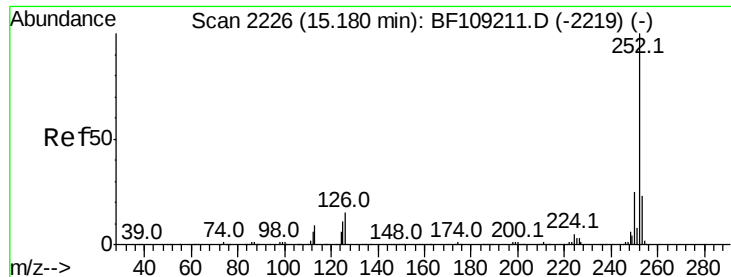
Sohil
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#88
Benzo(k)fluoranthene
Concen: 42.969 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	8.6	10.2	15.2#





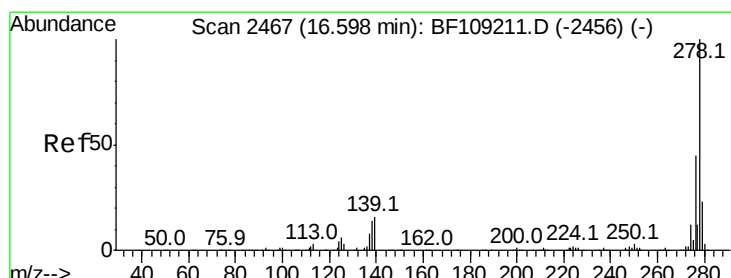
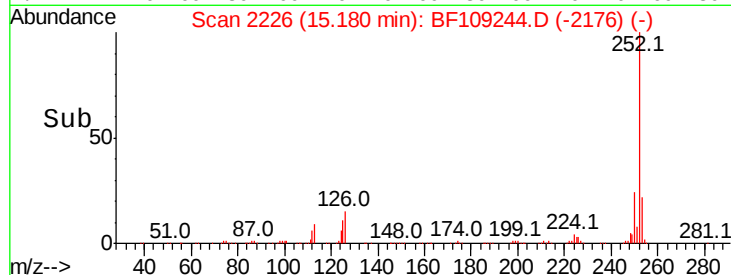
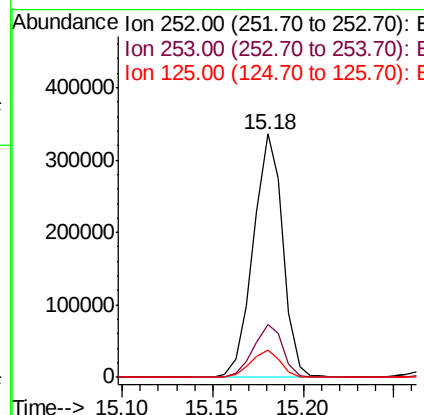
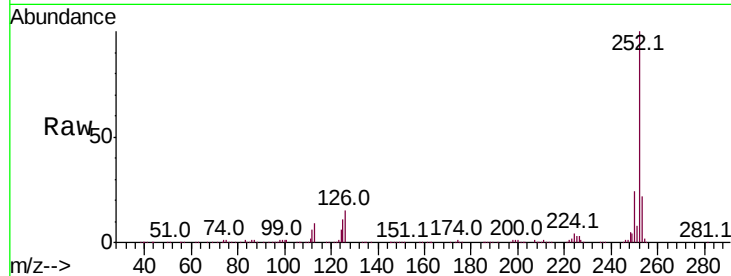
#89
Benzo(a)pyrene
Concen: 40.666 ng
RT: 15.18 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	11.3	9.8	14.6

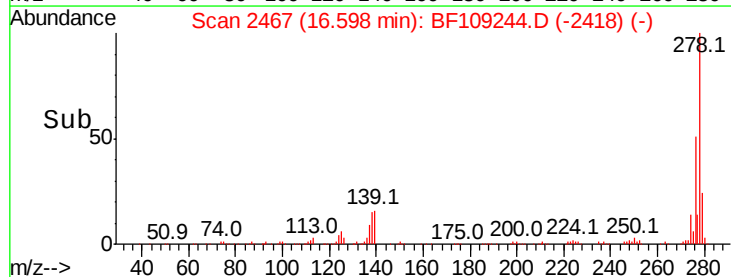
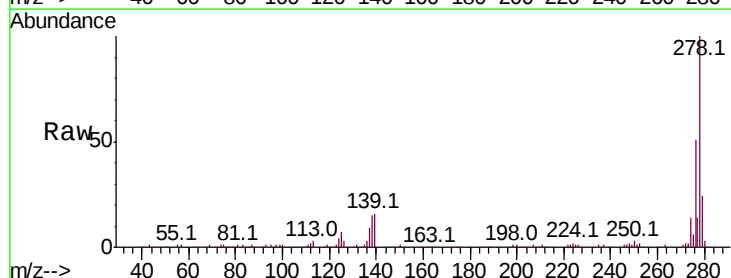
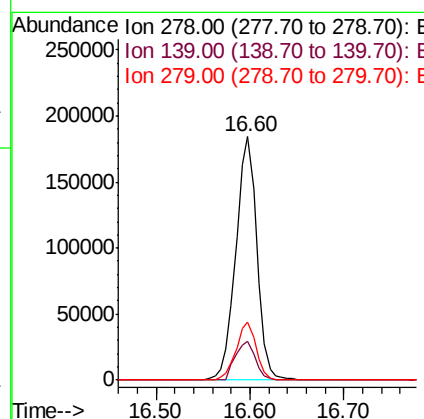
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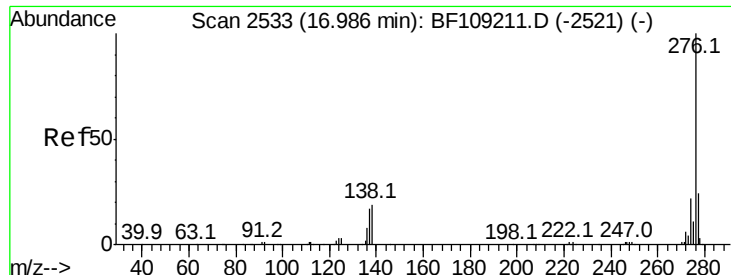
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 37.426 ng
RT: 16.60 min Scan# 2467
Delta R.T. -0.01 min
Lab File: BF109244.D
Acq: 23 Sep 2018 1:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	15.9	23.9#
279	24.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 35.988 ng
 RT: 16.99 min Scan# 2533
 Delta R.T. -0.01 min
 Lab File: BF109244.D
 Acq: 23 Sep 2018 1:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	24.0	17.9	26.9
138	21.8	21.8	32.8

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