

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
 Data File : BF109473.D
 Acq On : 1 Oct 2018 15:36
 Operator : JU/SJ
 Sample : J5077-04MS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 10/2/2018 1:01:24 PM

Quant Time: Oct 01 16:47:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	113405	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	434444	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	195925	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	335224	20.00	ng	0.00
75) Chrysene-d12	13.84	240	269971	20.00	ng	0.00
86) Perylene-d12	15.24	264	222473	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	649056	94.27	ng	0.01
7) Phenol-d6	6.36	99	798456	90.88	ng	0.00
23) Nitrobenzene-d5	7.27	82	515160	70.00	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	177517	91.91	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	849346	65.38	ng	-0.01
78) Terphenyl-d14	12.79	244	705201	64.11	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	73382	23.141	ng	96
3) Pyridine	3.10	79	204764	25.089	ng	90
4) n-Nitrosodimethylamine	3.02	42	103010	29.658	ng	95
6) Aniline	6.37	93	208169	18.520	ng	# 1
8) 2-Chlorophenol	6.50	128	237761	31.053	ng	94
9) Benzaldehyde	6.25	77	112982	20.018	ng	100
10) Phenol	6.37	94	294377	29.587	ng	# 67
11) bis(2-Chloroethyl)ether	6.45	93	230185	29.566	ng	94
12) 1,3-Dichlorobenzene	6.65	146	257754	29.239	ng	98
13) 1,4-Dichlorobenzene	6.72	146	261521	29.447	ng	99
14) 1,2-Dichlorobenzene	6.87	146	244622	29.858	ng	99
15) Benzyl Alcohol	6.85	79	206490	30.705	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.99	45	310480	28.115	ng	80
17) 2-Methylphenol	6.97	107	187796	30.313	ng	# 93
18) Hexachloroethane	7.22	117	93036	29.734	ng	97
19) n-Nitroso-di-n-propylamine	7.12	70	168823	29.325	ng	99
20) 3+4-Methylphenols	7.13	107	237449	31.746	ng	93
22) Acetophenone	7.12	105	338308	33.682	ng	99
24) Nitrobenzene	7.29	77	251210	32.103	ng	97
25) Isophorone	7.53	82	451579	34.075	ng	97
26) 2-Nitrophenol	7.60	139	121582	39.288	ng	96
27) 2,4-Dimethylphenol	7.65	122	199261	34.507	ng	98
28) bis(2-Chloroethoxy)methane	7.74	93	288691	32.908	ng	98
29) 2,4-Dichlorophenol	7.85	162	198191	32.667	ng	99
30) 1,2,4-Trichlorobenzene	7.93	180	205257	30.277	ng	95
31) Naphthalene	8.01	128	673167	33.159	ng	99
32) Benzoic acid	7.73	122	8105	8.570	ng	97
33) 4-Chloroaniline	8.06	127	158723	17.897	ng	98
34) Hexachlorobutadiene	8.13	225	122149	29.888	ng	99
35) Caprolactam	8.42	113	59010	30.465	ng	# 85
36) 4-Chloro-3-methylphenol	8.55	107	196640	30.801	ng	99
37) 2-Methylnaphthalene	8.70	142	441812	33.759	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	202958	32.549	ng	98
40) Hexachlorocyclopentadiene	8.86	237	118305	43.500	ng	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
 Data File : BF109473.D
 Acq On : 1 Oct 2018 15:36
 Operator : JU/SJ
 Sample : J5077-04MS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

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

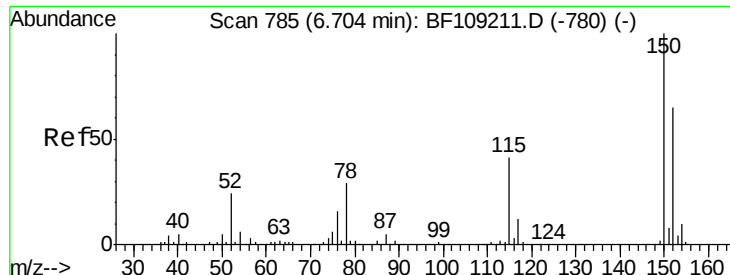
Manual Integrations
 APPROVED

Sohil
 10/2/2018 1:01:24 PM

Quant Time: Oct 01 16:47:57 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	134047	33.496	nq	98
43) 2,4,5-Trichlorophenol	9.03	196	136402	32.273	nq	# 93
45) 1,1'-Biphenyl	9.16	154	525954	32.948	nq	97
46) 2-Chloronaphthalene	9.19	162	400968	31.442	nq	98
47) 2-Nitroaniline	9.28	65	121988	33.739	nq	91
48) Acenaphthylene	9.60	152	619013	32.176	nq	100
49) Dimethylphthalate	9.46	163	557491	39.121	nq	99
50) 2,6-Dinitrotoluene	9.52	165	97934	34.700	nq	92
51) Acenaphthene	9.77	154	359961	30.947	nq	98
52) 3-Nitroaniline	9.69	138	79196	24.230	nq	99
53) 2,4-Dinitrophenol	9.80	184	21196	27.430	nq	# 21
54) Dibenzofuran	9.94	168	526033	30.410	nq	97
55) 4-Nitrophenol	9.87	139	130728	53.095	nq	95
56) 2,4-Dinitrotoluene	9.93	165	121748	34.093	nq	# 98
57) Fluorene	10.28	166	391569	31.726	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	108345	32.375	nq	# 88
59) Diethylphthalate	10.16	149	450918	31.247	nq	97
60) 4-Chlorophenyl-phenylether	10.27	204	189919	29.461	nq	96
61) 4-Nitroaniline	10.30	138	78054	24.488	nq	97
62) Azobenzene	10.43	77	428657	28.591	nq	96
64) 4,6-Dinitro-2-methylphenol	10.33	198	25292	22.810	nq	89
65) n-Nitrosodiphenylamine	10.39	169	365169	32.970	nq	95
66) 4-Bromophenyl-phenylether	10.76	248	119009	31.970	nq	# 88
67) Hexachlorobenzene	10.83	284	121033	30.614	nq	# 89
68) Atrazine	10.92	200	112842	33.127	nq	99
69) Pentachlorophenol	11.03	266	121844	51.492	nq	98
70) Phenanthrene	11.24	178	555566	33.193	nq	98
71) Anthracene	11.29	178	556862	32.802	nq	99
72) Carbazole	11.45	167	478844	28.350	nq	99
73) Di-n-butylphthalate	11.78	149	615750	31.667	nq	99
74) Fluoranthene	12.42	202	604256	33.782	nq	96
76) Benzidine	12.54	184	752	0.077	nq	# 1
77) Pyrene	12.64	202	602431	31.136	nq	100
79) Butylbenzylphthalate	13.27	149	253706	30.821	nq	94
80) Benzo(a)anthracene	13.83	228	518448	31.883	nq	99
81) 3,3'-Dichlorobenzidine	13.80	252	70453	11.400	nq	# 96
82) Chrysene	13.87	228	519808	32.252	nq	99
83) Bis(2-ethylhexyl)phthalate	13.83	149	336560	32.420	nq	97
84) Di-n-octyl phthalate	14.44	149	608974	34.308	nq	100
85) Indeno(1,2,3-cd)pyrene	16.61	276	354084	27.104	nq	# 92
87) Benzo(b)fluoranthene	14.85	252	491530	40.208	nq	97
88) Benzo(k)fluoranthene	14.88	252	363488m	31.334	nq	
89) Benzo(a)pyrene	15.19	252	378550	34.365	nq	98
90) Dibenzo(a,h)anthracene	16.62	278	291440	32.249	nq	# 94
91) Benzo(g,h,i)perylene	17.02	276	297920	33.543	nq	# 92

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



#1

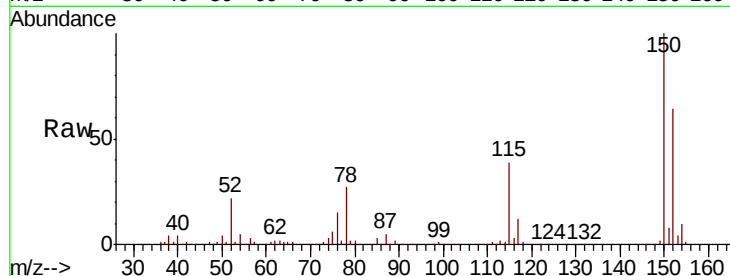
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.6	186.8
115	60.8	50.1	75.1

Manual Integrations
APPROVED

Sohil
10/2/2018 1:01:24 PM

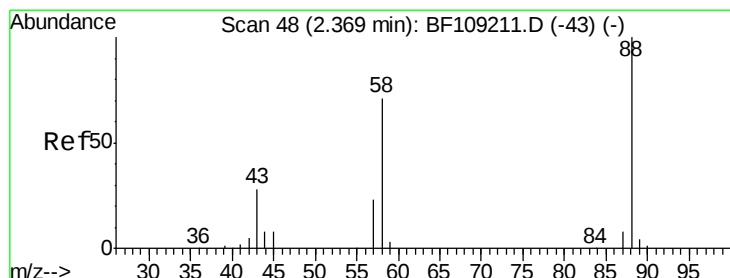
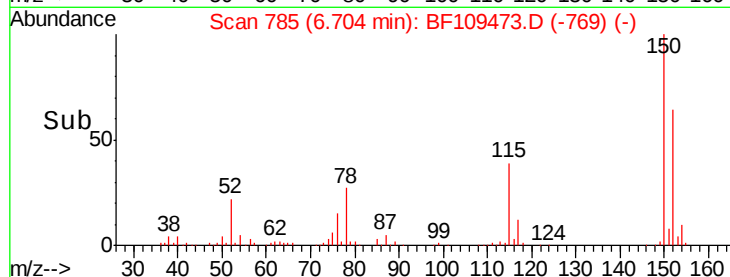
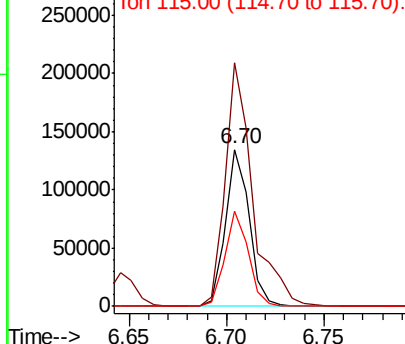


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

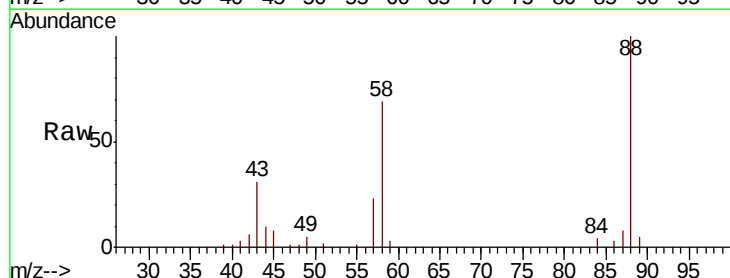
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 23.141 ng
RT: 2.38 min Scan# 50
Delta R.T. 0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.4	62.6	93.8
43	28.5	24.6	37.0

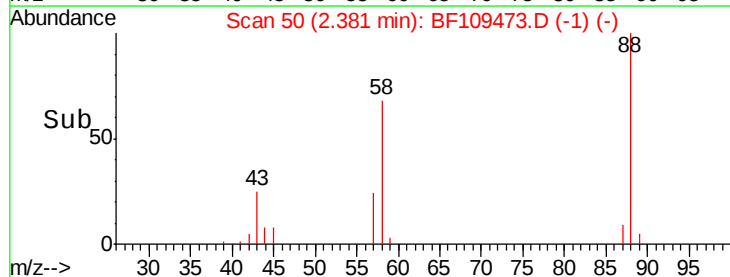
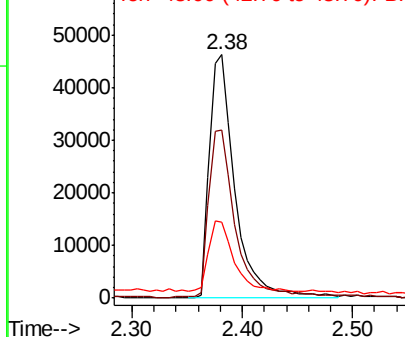


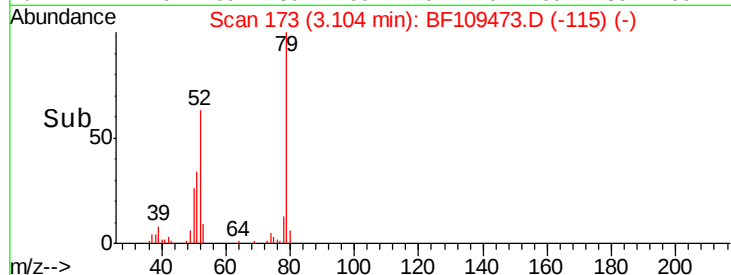
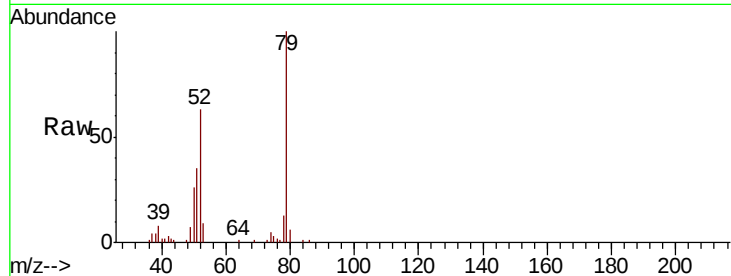
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





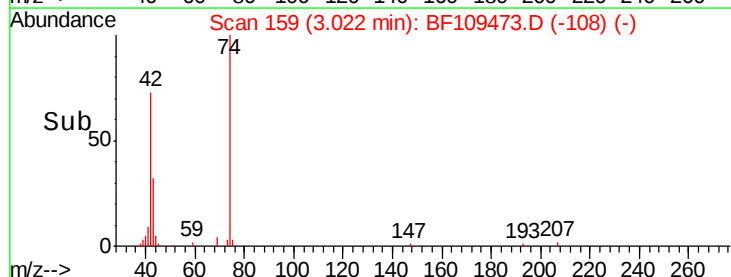
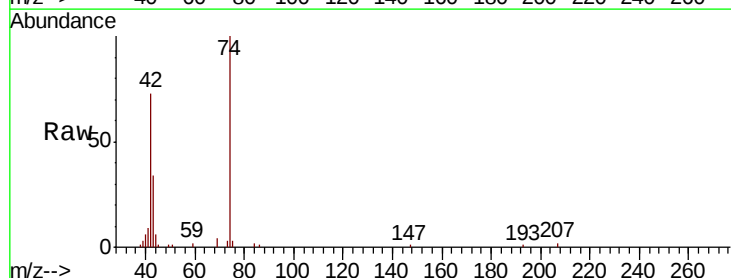
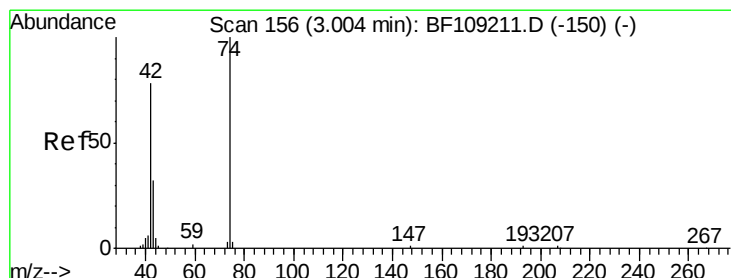
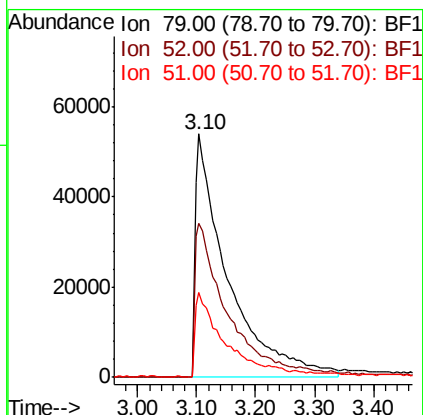
#3
Pvridine
Concen: 25.089 ng
RT: 3.10 min Scan# 173
Delta R.T. 0.04 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tot Ion	Ratio	Resp	Lower	Upper
79	100	204764		
52	63.3	59.8	89.6	
51	34.9	29.8	44.8	

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

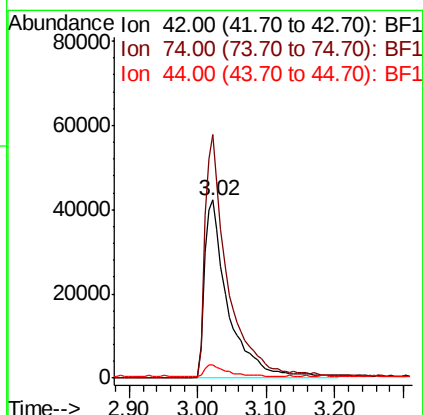
Manual Integrations
APPROVED

Sohil
10/2/2018 1:01:24 PM



#4
n-Nitrosodimethylamine
Concen: 29.658 ng
RT: 3.02 min Scan# 159
Delta R.T. 0.00 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	103010		
74	137.0	104.9	157.3	
44	7.7	6.9	10.3	





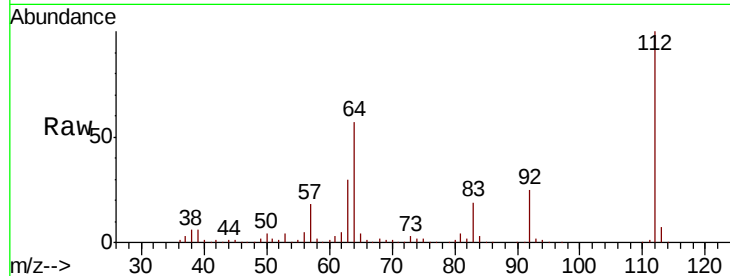
#5
2-Fluorophenol
Concen: 94.268 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

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

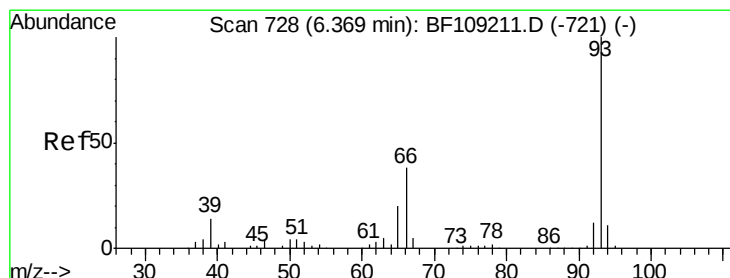
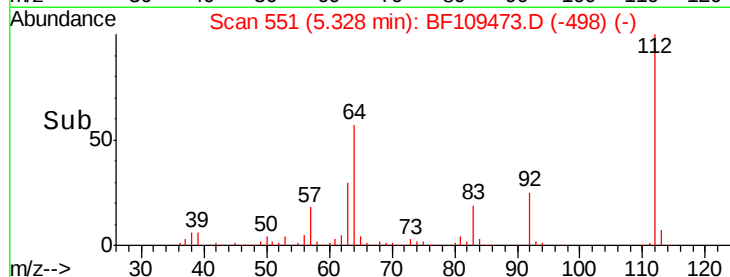
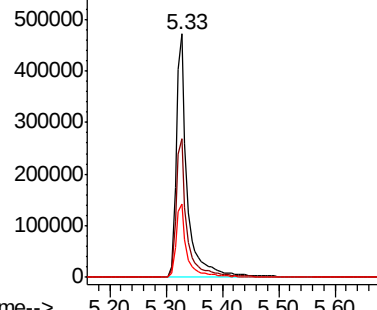
Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	56.7	47.9	71.9
63	30.0	23.7	35.5

Manual Integrations
APPROVED

Sohil
10/2/2018 1:01:24 PM

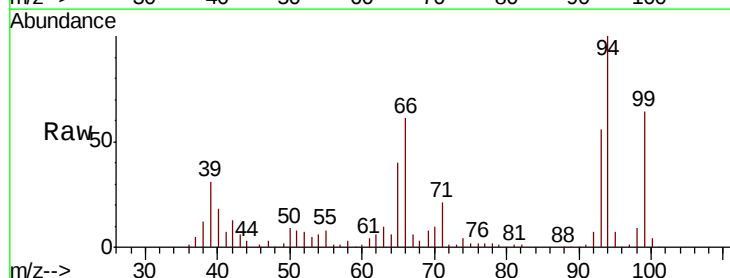


Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

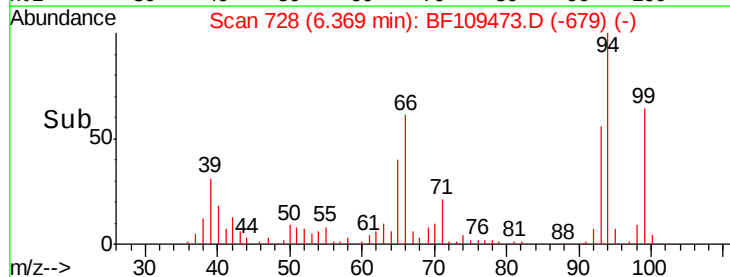
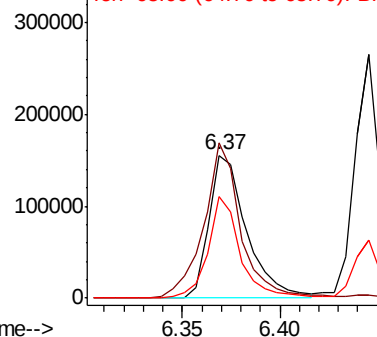


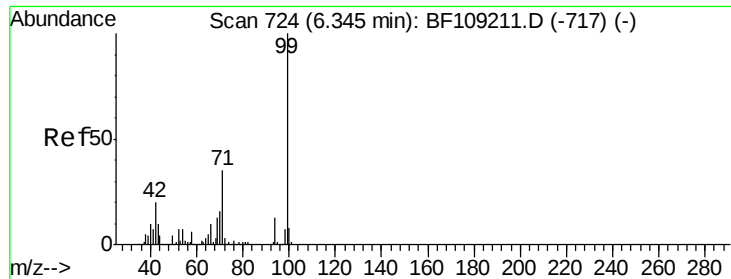
#6
Aniline
Concen: 18.520 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	108.7	32.2	48.2#
65	70.9	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: 90.880 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF109473.D

Acq: 1 Oct 2018 15:36

Instrument :

BNA_F

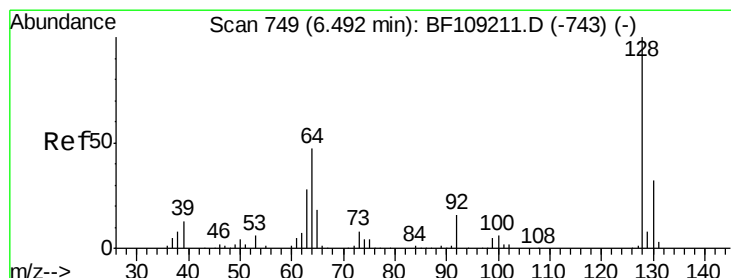
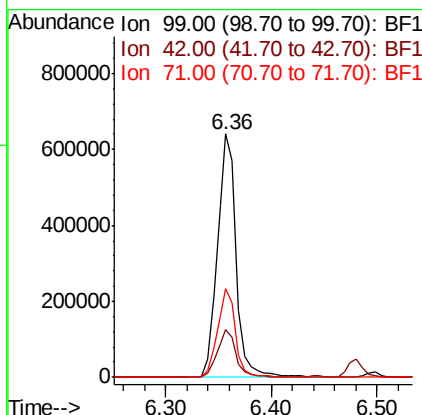
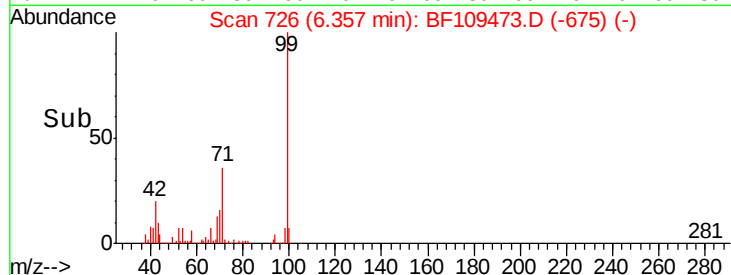
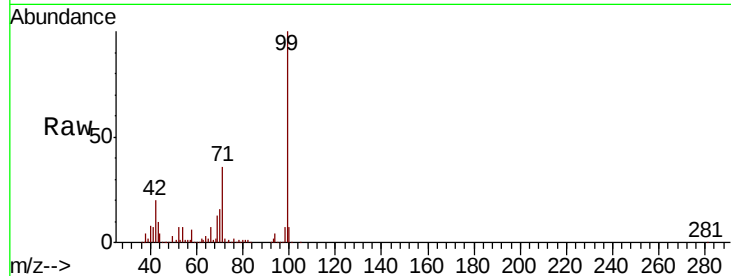
ClientSampleId :

PARCEL-190-092418-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		798456		
42	19.8	14.5	21.7		
71	36.2	25.4	38.0		

Manual Integrations
APPROVED

Sohil
10/2/2018 1:01:24 PM



#8

2-Chlorophenol

Concen: 31.053 ng

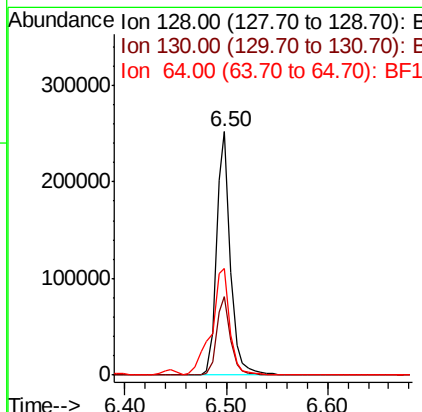
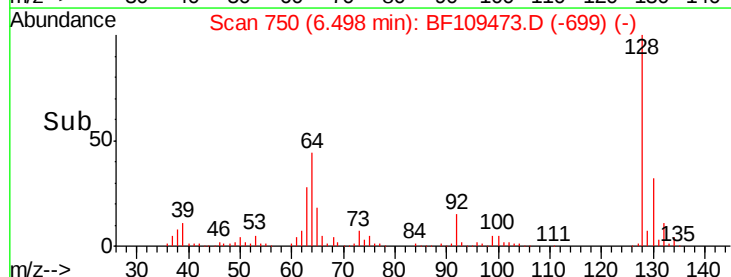
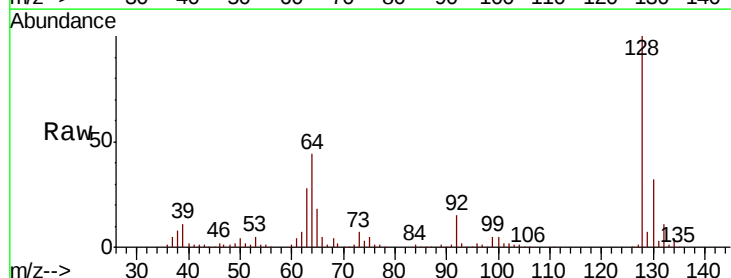
RT: 6.50 min Scan# 750

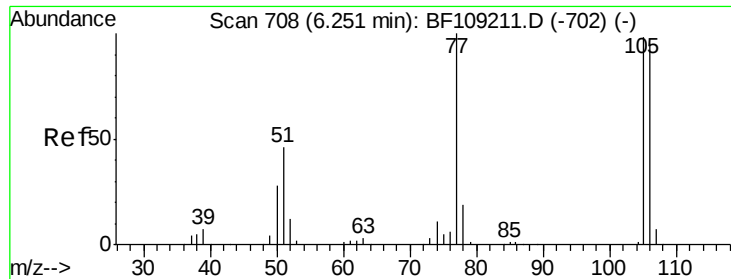
Delta R.T. 0.00 min

Lab File: BF109473.D

Acq: 1 Oct 2018 15:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		237761		
130	32.2	13.0	53.0		
64	43.6	29.4	69.4		





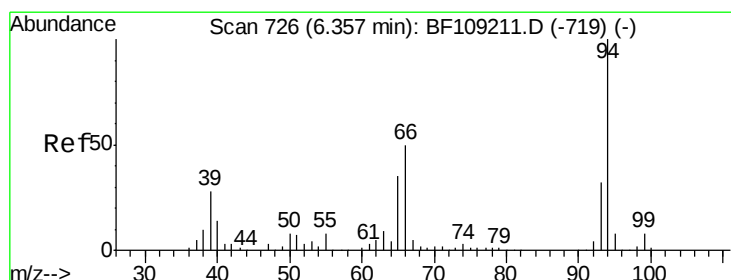
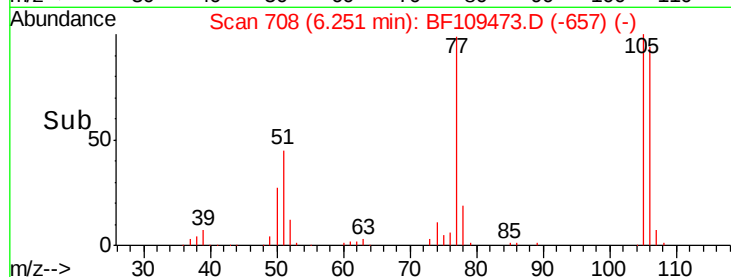
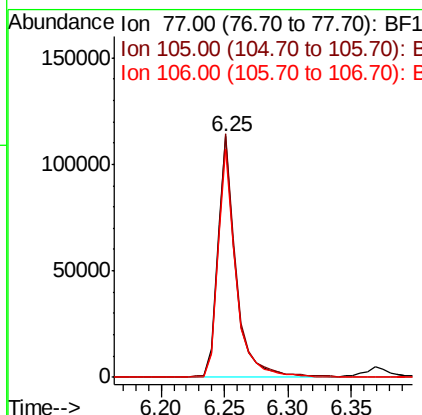
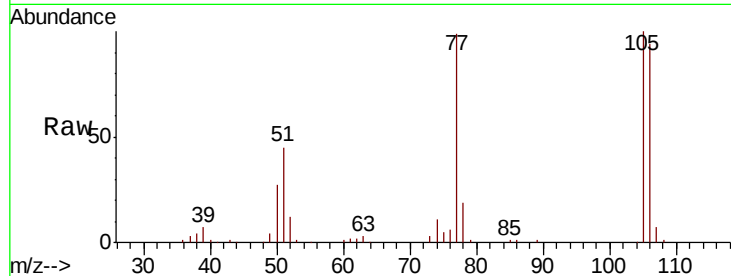
#9
Benzaldehyde
Concen: 20.018 ng
RT: 6.25 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

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

Tot Ion	Ratio	Lower	Upper
77	100		
105	101.0	81.1	121.1
106	94.7	74.5	114.5

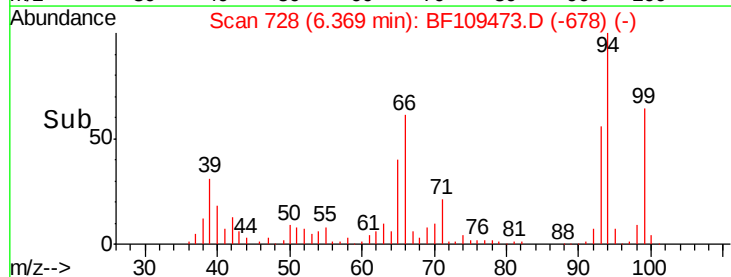
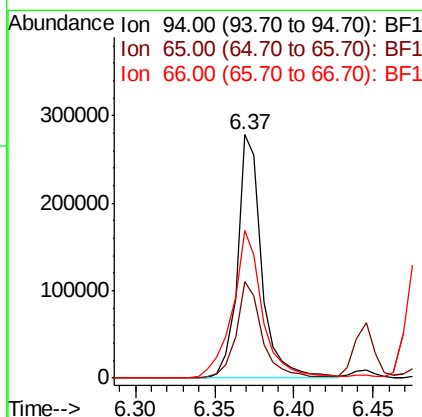
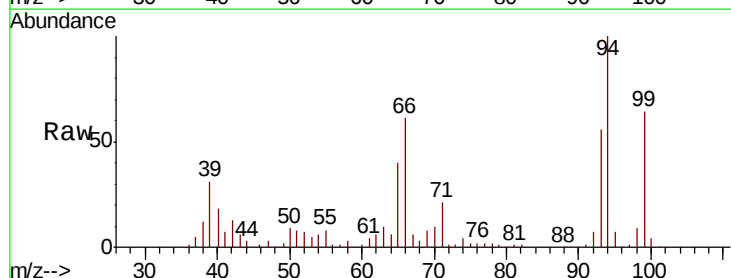
Manual Integrations
APPROVED

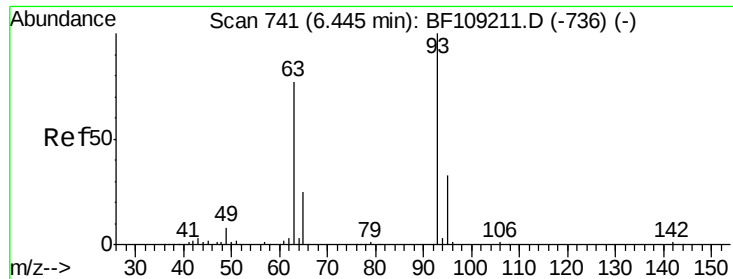
Sohil
10/2/2018 1:01:24 PM



#10
Phenol
Concen: 29.587 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion	Ratio	Lower	Upper
94	100		
65	39.6	7.9	47.9
66	60.7	16.2	56.2





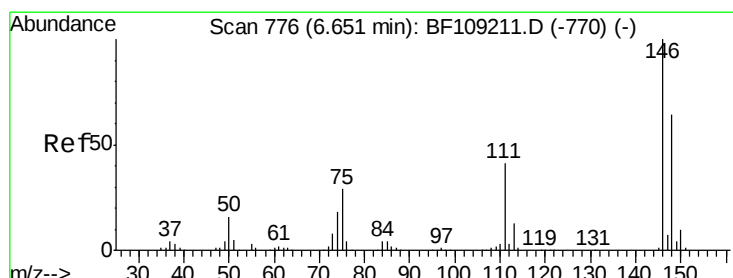
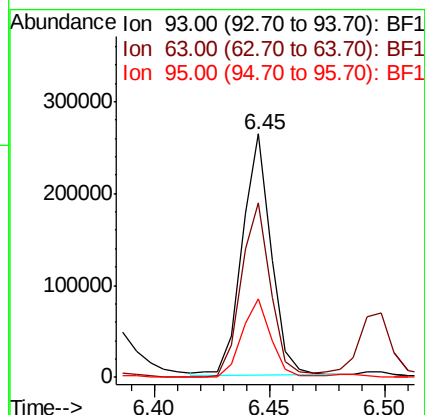
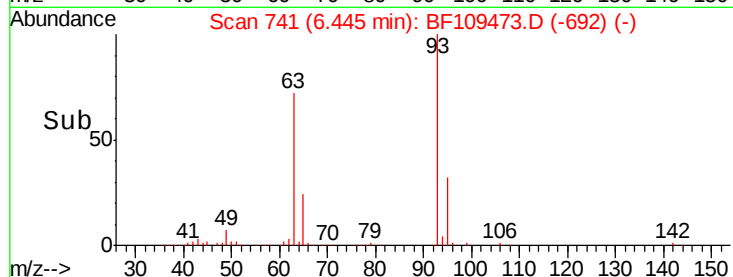
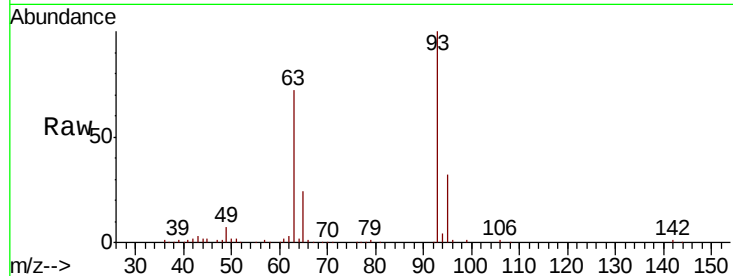
#11
bis(2-Chloroethyl)ether
Concen: 29.566 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

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

Tot Ion:	93	Resp:	230185
Ion Ratio	Lower	Upper	
93	100		
63	71.9	58.6	98.6
95	32.4	11.8	51.8

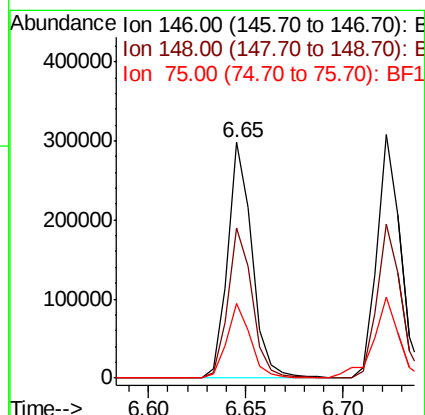
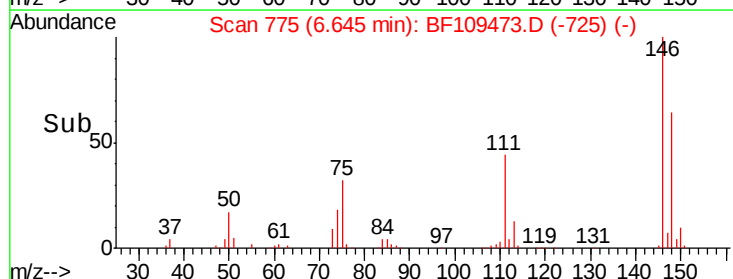
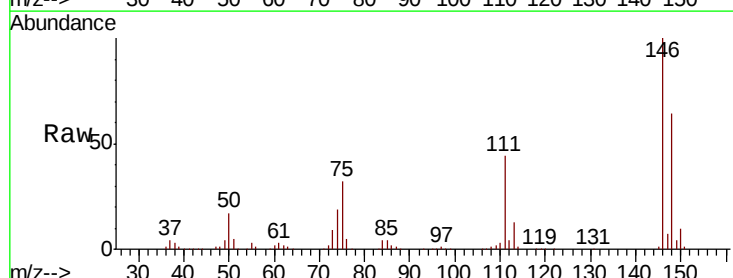
Manual Integrations
APPROVED

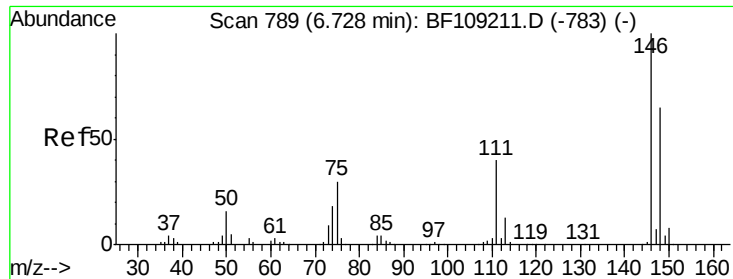
Sohil
10/2/2018 1:01:24 PM



#12
1,3-Dichlorobenzene
Concen: 29.239 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion:	146	Resp:	257754
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.8	77.8
75	31.9	24.2	36.4





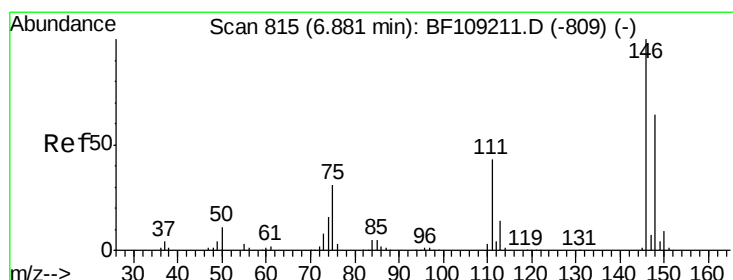
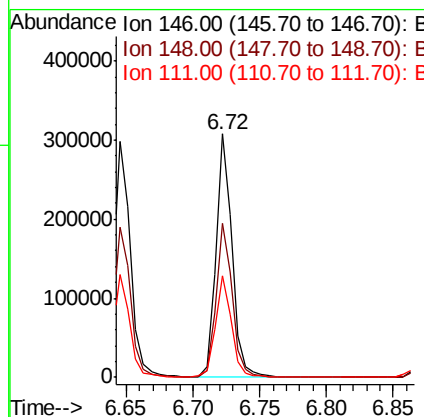
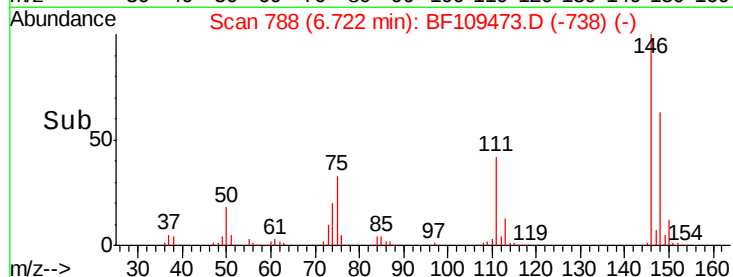
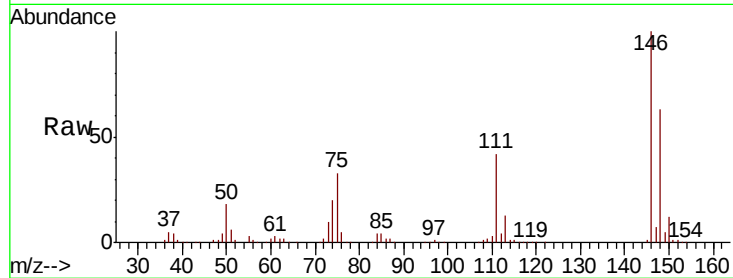
#13
 1,4-Dichlorobenzene
 Concen: 29.447 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.8	76.2
111	41.8	34.2	51.2

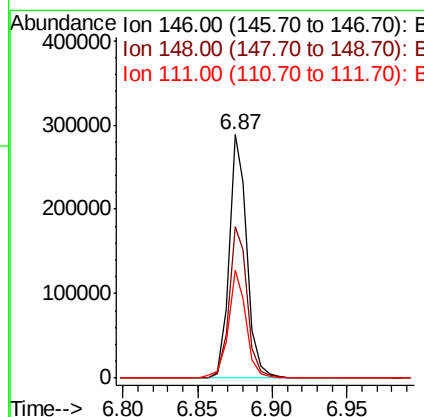
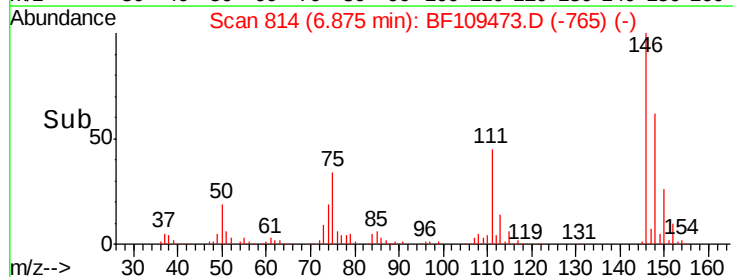
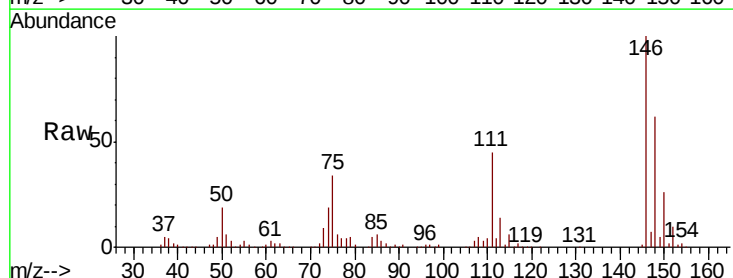
Manual Integrations
 APPROVED

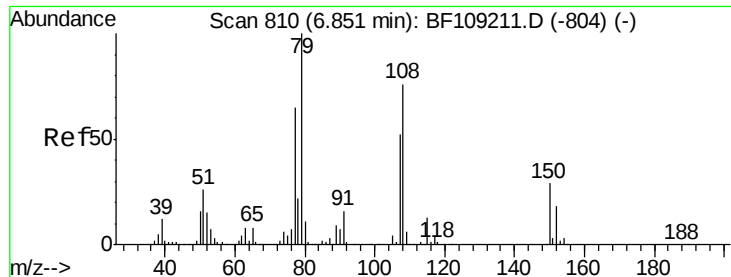
Sohil
 10/2/2018 1:01:24 PM



#14
 1,2-Dichlorobenzene
 Concen: 29.858 ng
 RT: 6.87 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.6	75.8
111	44.6	36.0	54.0





#15

Benzyl Alcohol

Concen: 30.705 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF109473.D

Acq: 1 Oct 2018 15:36

Instrument :

BNA_F

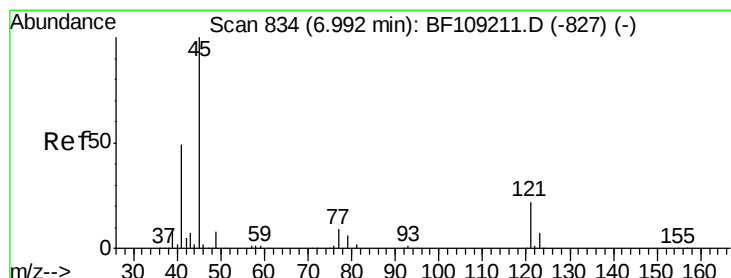
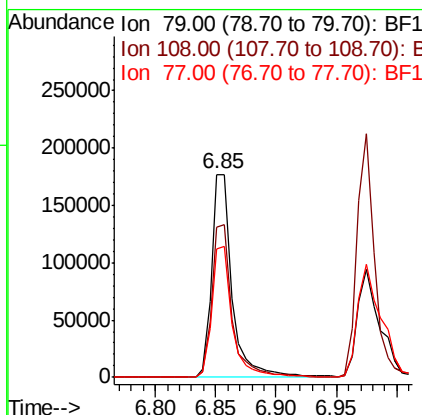
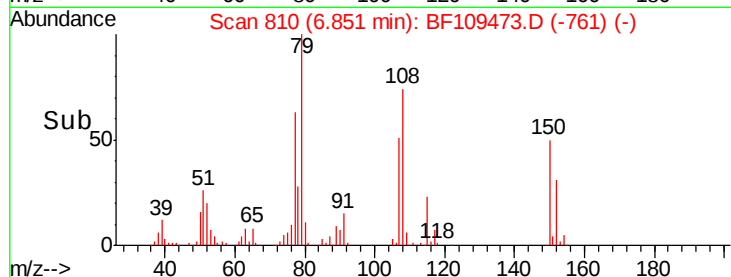
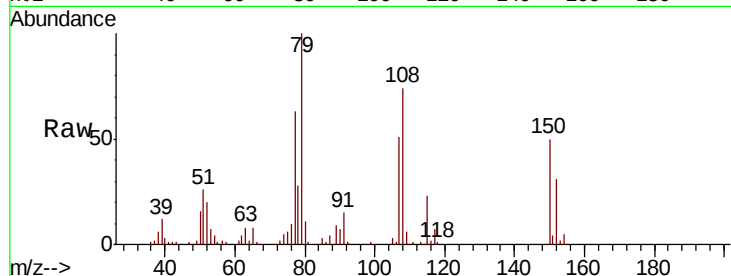
ClientSampleId :

PARCEL-190-092418-2MS

Tot Ion:	79	Resp:	206490
Ion Ratio	Lower	Upper	
79	100		
108	73.9	65.1	97.7
77	63.2	50.6	75.8

Manual Integrations
APPROVED

Sohil
10/2/2018 1:01:24 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 28.115 ng

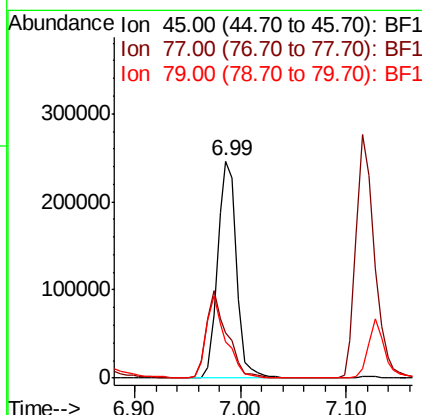
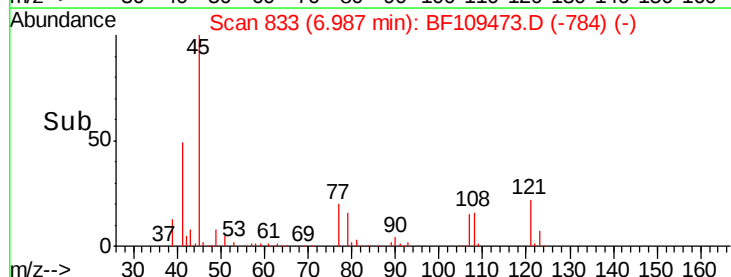
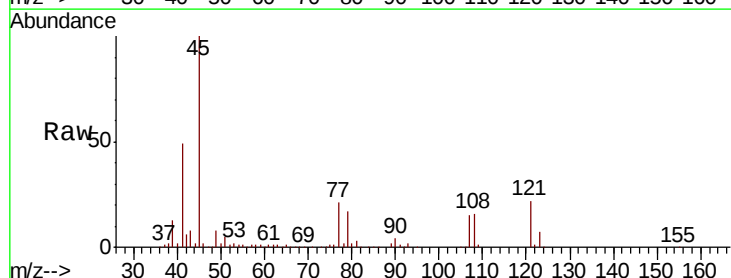
RT: 6.99 min Scan# 833

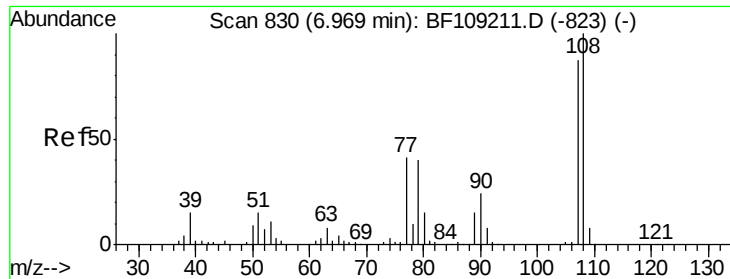
Delta R.T. -0.01 min

Lab File: BF109473.D

Acq: 1 Oct 2018 15:36

Tgt Ion:	45	Resp:	310480
Ion Ratio	Lower	Upper	
45	100		
77	20.9	0.0	32.9
79	16.6	0.0	29.6





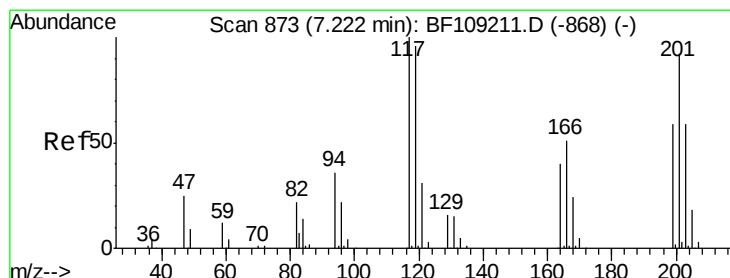
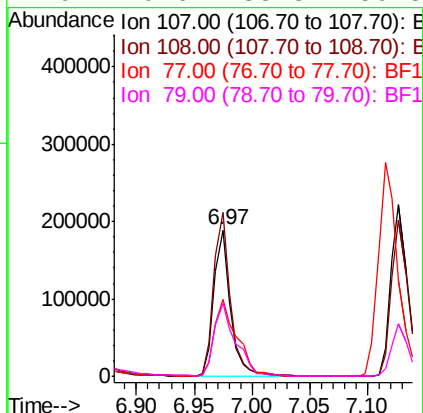
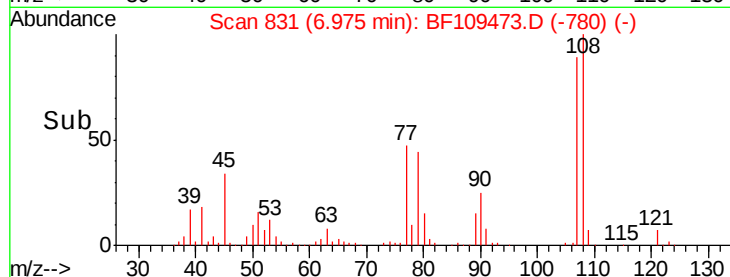
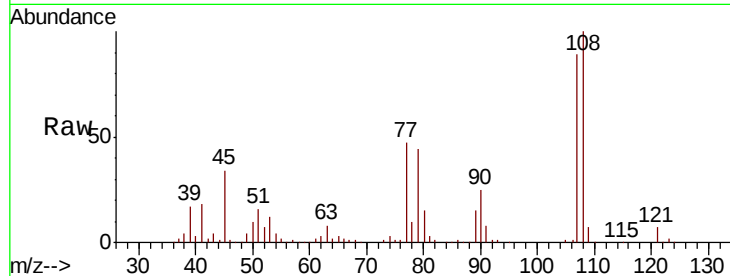
#17
2-Methylphenol
Concen: 30.313 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

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

Tot Ion	Ratio	Resp	Lower	Upper
107	100	187796		
108	112.2	91.7	137.5	
77	52.4	33.8	50.8	
79	49.6	33.8	50.8	

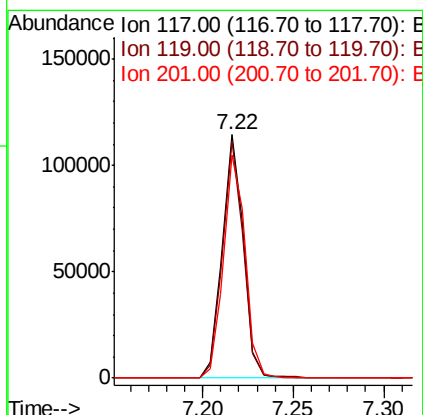
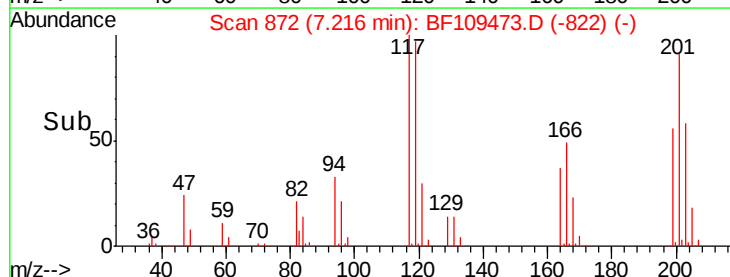
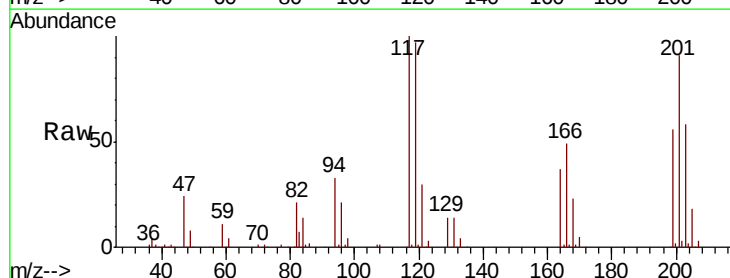
Manual Integrations
APPROVED

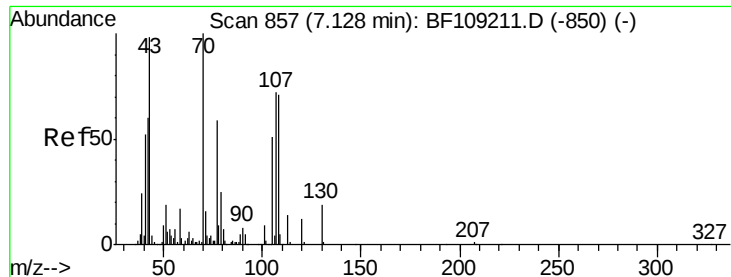
Sohil
10/2/2018 1:01:24 PM



#18
Hexachloroethane
Concen: 29.734 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	93036		
119	97.4	75.8	113.8	
201	91.4	75.7	113.5	





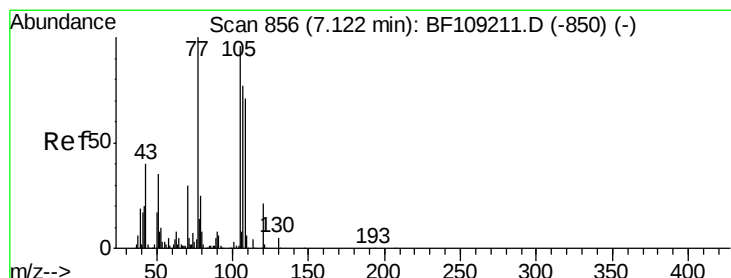
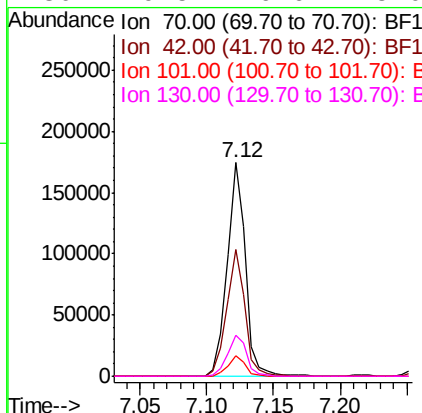
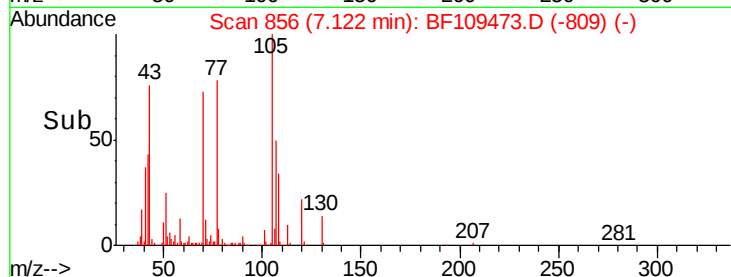
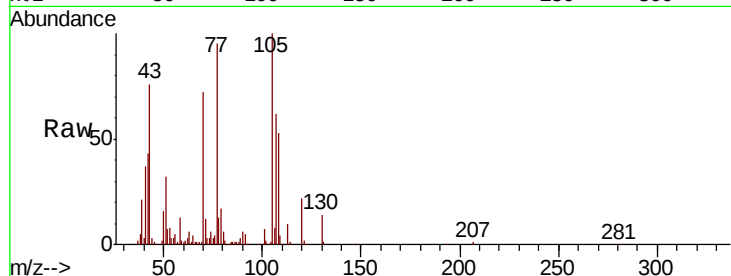
#19
n-Nitroso-di-n-propylamine
Concen: 29.325 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

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

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.3	47.5	71.3	
101	9.4	7.4	11.2	
130	19.5	16.6	25.0	

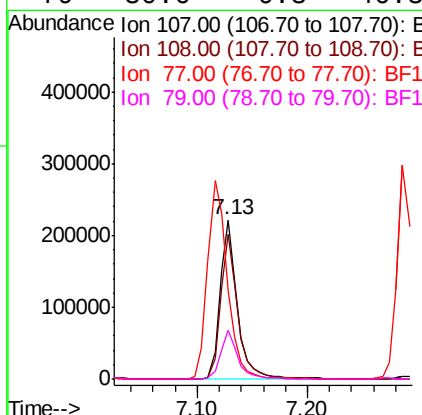
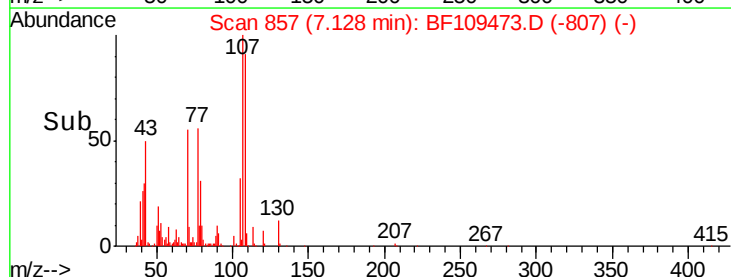
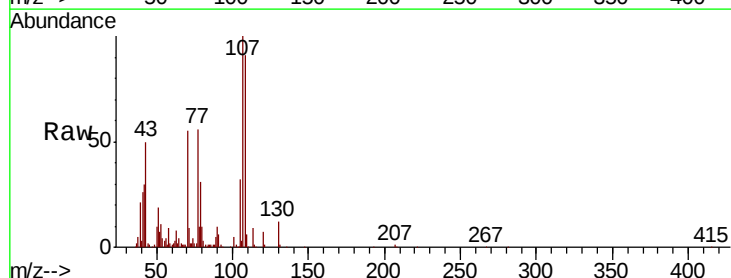
Manual Integrations
APPROVED

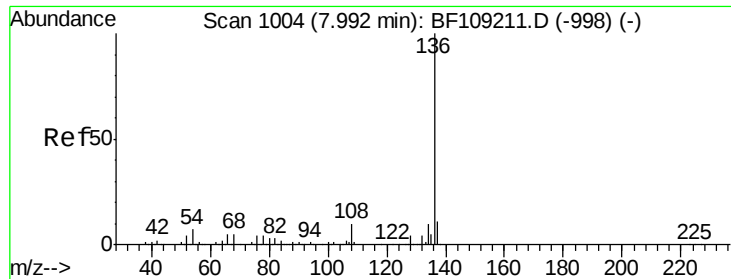
Sohil
10/2/2018 1:01:24 PM



#20
3+4-Methylphenols
Concen: 31.746 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.1	68.2	108.2	
77	55.7	26.7	66.7	
79	30.6	6.3	46.3	





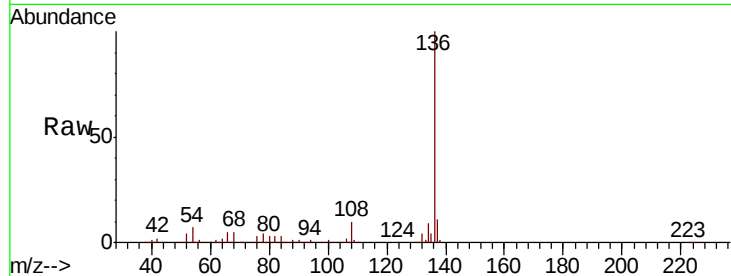
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

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

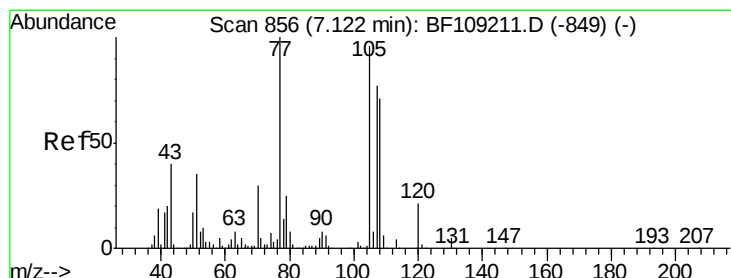
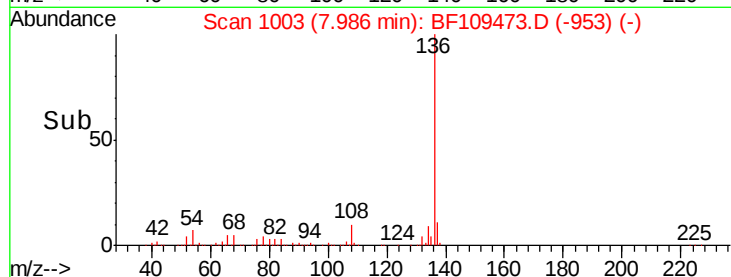
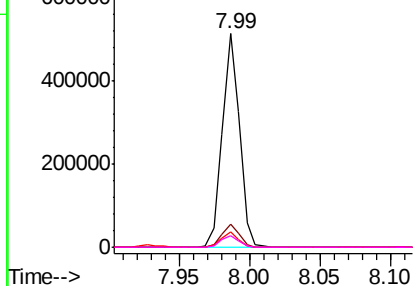
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		434444		
137	10.8	8.9	13.3		
54	7.2	6.6	9.8		
68	5.5	5.0	7.4		

Manual Integrations
APPROVED

Sohil
10/2/2018 1:01:24 PM



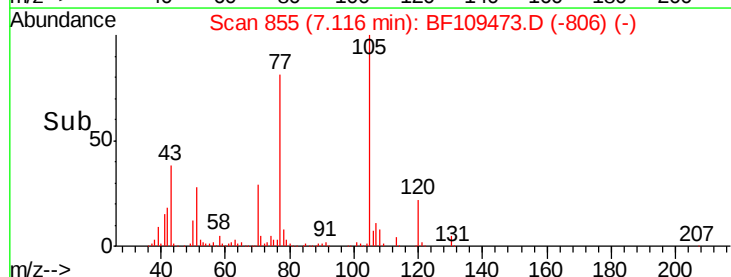
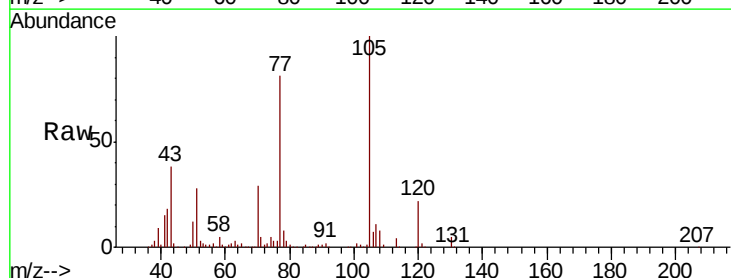
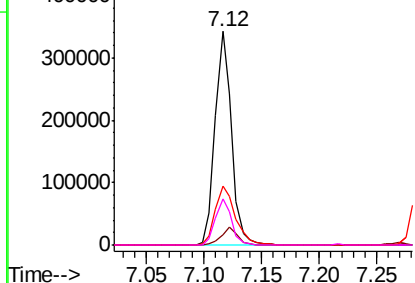
Abundance Ion 136.00 (135.70 to 136.70): E
800000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

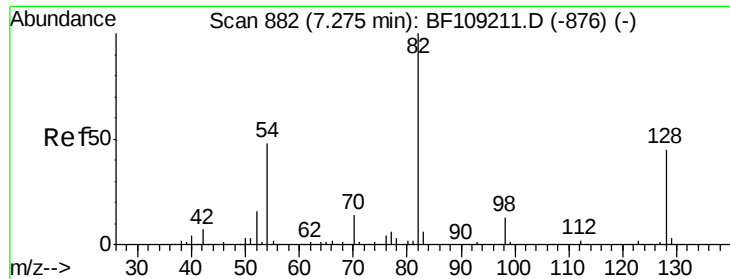


#22
Acetophenone
Concen: 33.682 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		338308		
71	4.8	4.4	6.6		
51	27.6	22.3	33.5		
120	21.5	16.9	25.3		

Abundance Ion 105.00 (104.70 to 105.70): E
500000
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





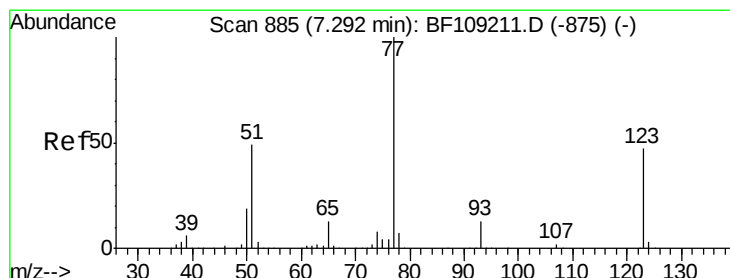
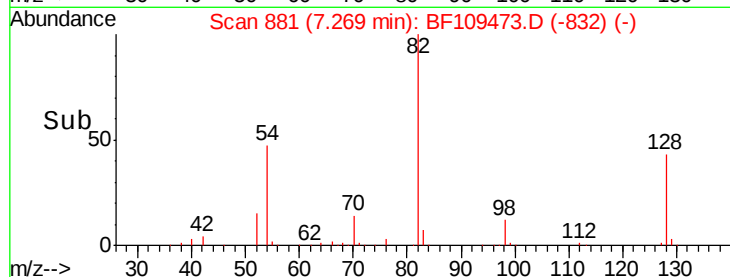
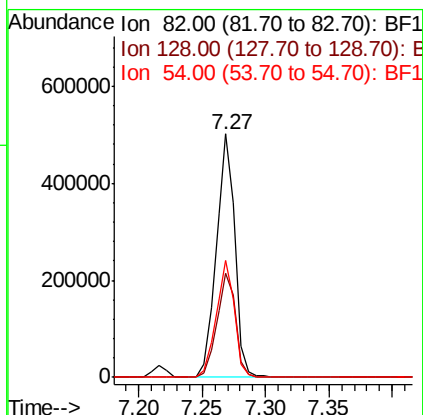
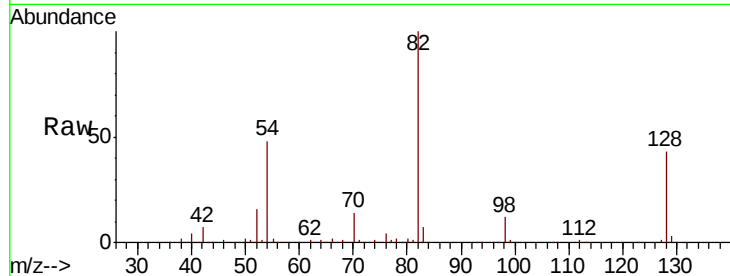
#23
Nitrobenzene-d5
Concen: 69.999 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

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

Tot Ion	Ratio	Resp	Lower	Upper
82	100	515160		
128	42.8	36.1	54.1	
54	48.0	41.4	62.2	

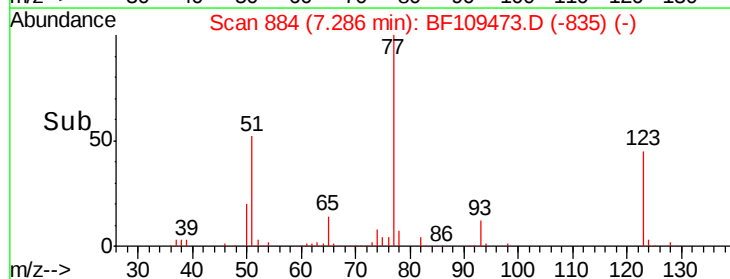
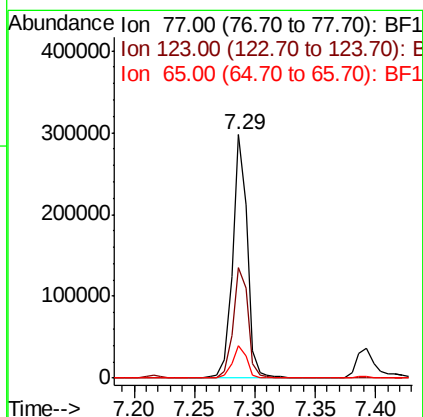
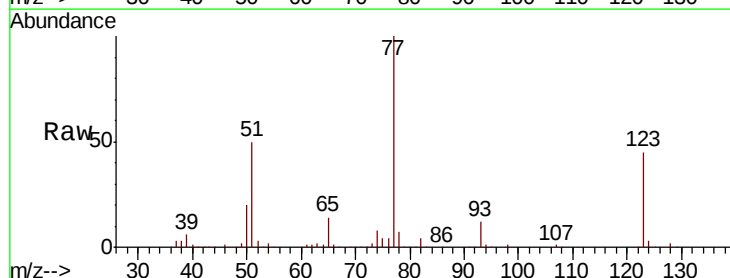
Manual Integrations
APPROVED

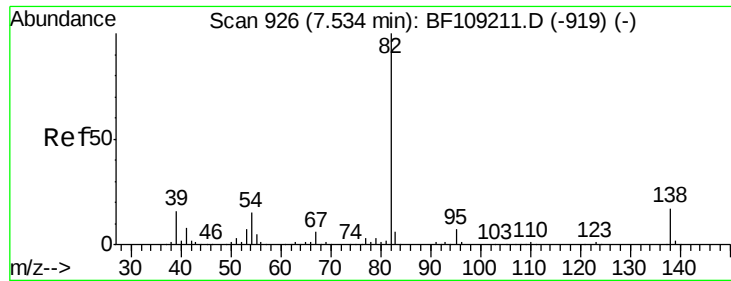
Sohil
10/2/2018 1:01:24 PM



#24
Nitrobenzene
Concen: 32.103 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	251210		
123	45.2	37.9	56.9	
65	13.5	11.0	16.4	





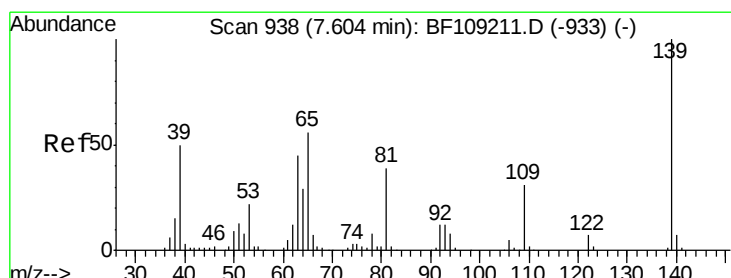
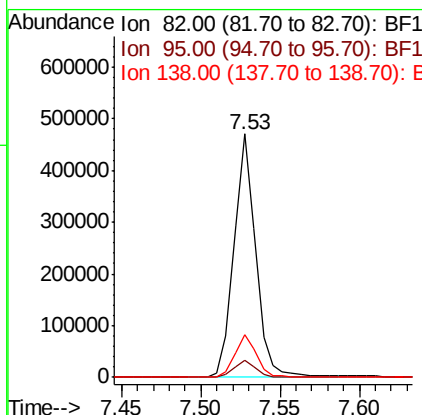
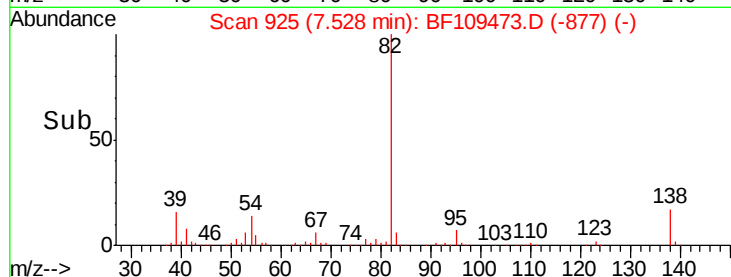
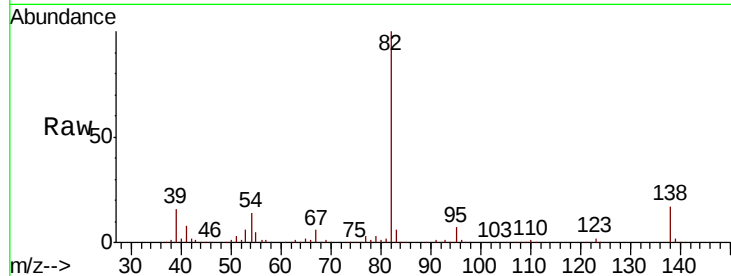
#25
Isophorone
Concen: 34.075 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

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

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.0	5.2	7.8	
138	17.3	14.9	22.3	

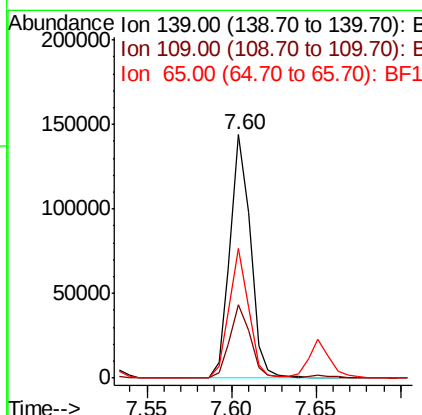
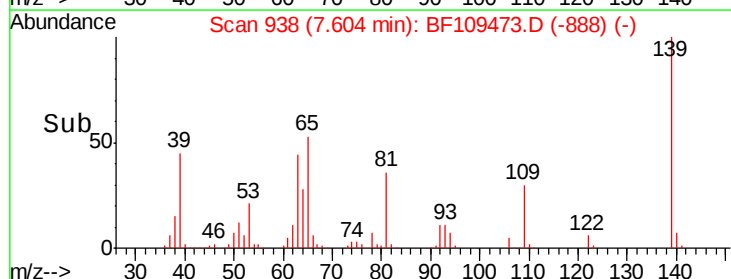
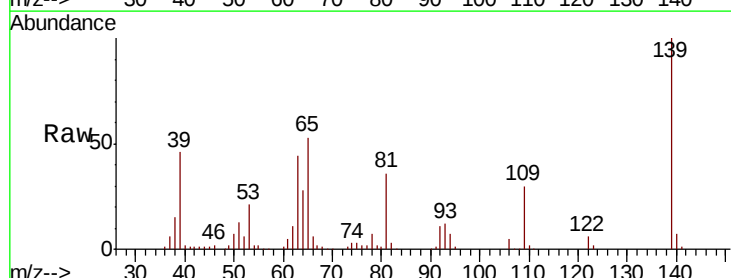
Manual Integrations
APPROVED

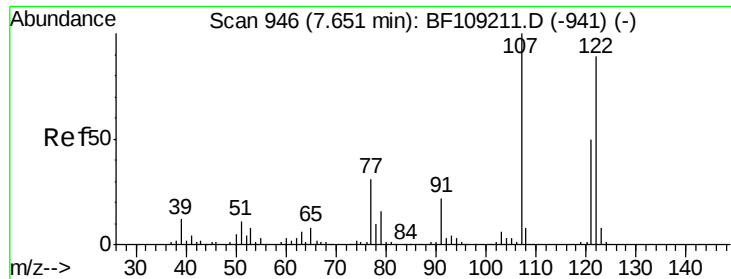
Sohil
10/2/2018 1:01:24 PM



#26
2-Nitrophenol
Concen: 39.288 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	30.3	22.7	34.1	
65	53.1	40.5	60.7	





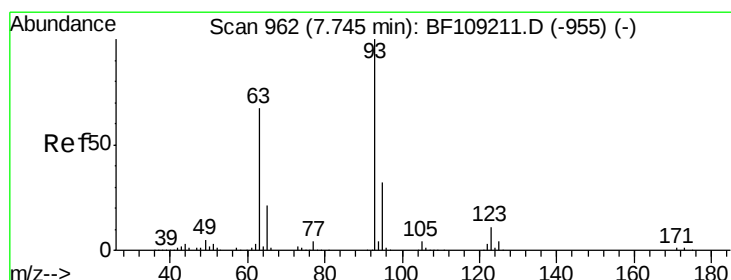
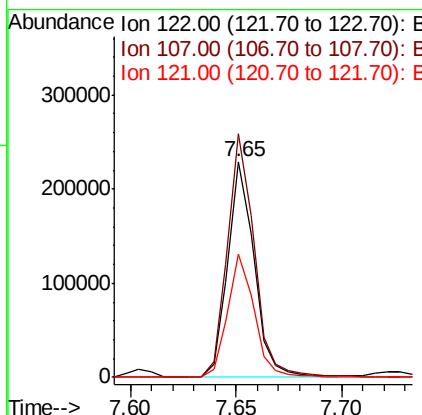
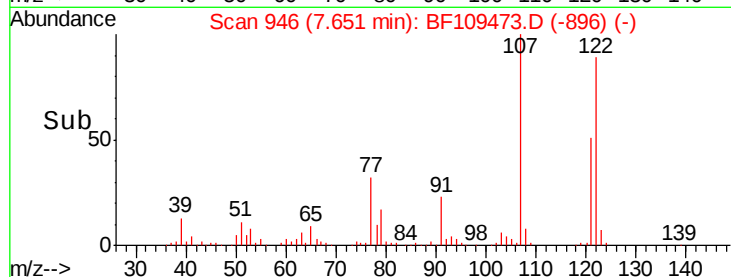
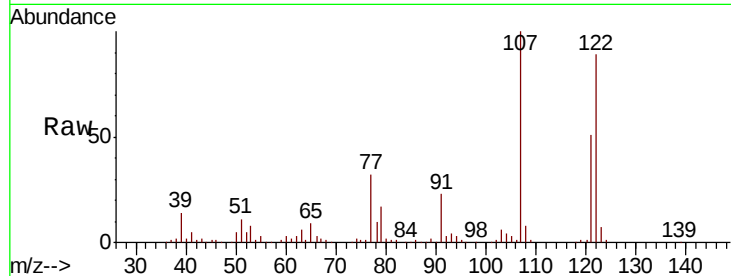
#27
2,4-Dimethylphenol
Concen: 34.507 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

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

Tot Ion	Ratio	Resp	Lower	Upper
122	100	199261		
107	112.8	91.2	136.8	
121	57.2	47.2	70.8	

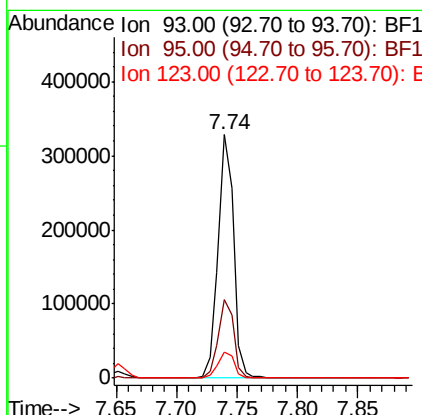
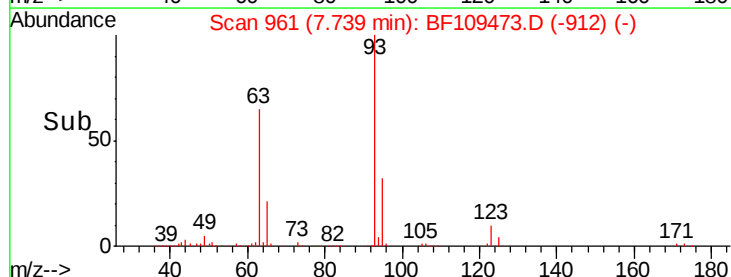
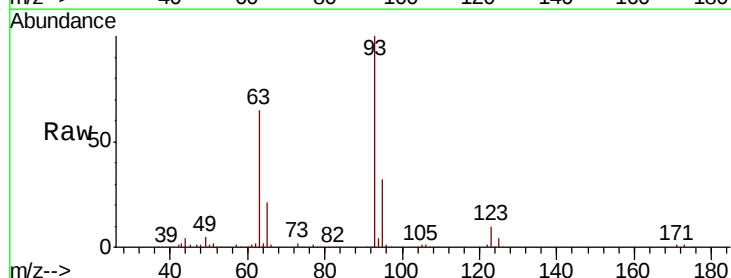
Manual Integrations
APPROVED

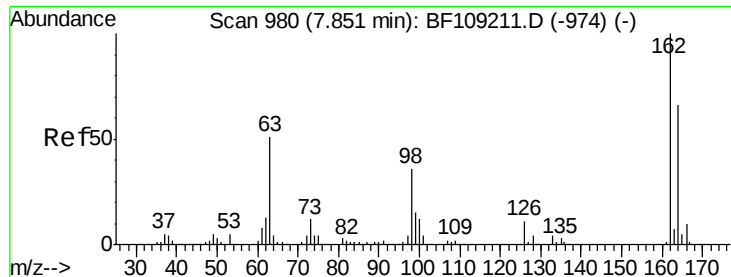
Sohil
10/2/2018 1:01:24 PM



#28
bis(2-Chloroethoxy)methane
Concen: 32.908 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	288691		
95	32.2	26.3	39.5	
123	10.4	9.8	14.6	





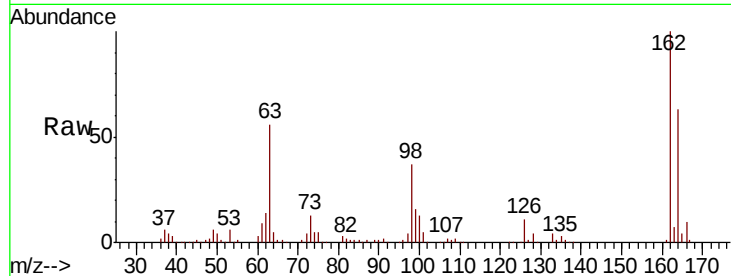
#29
2,4-Dichlorophenol
Concen: 32.667 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

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

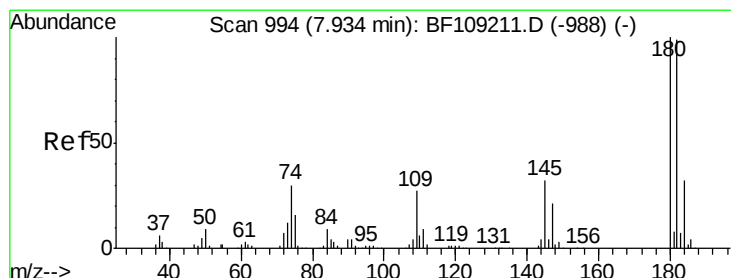
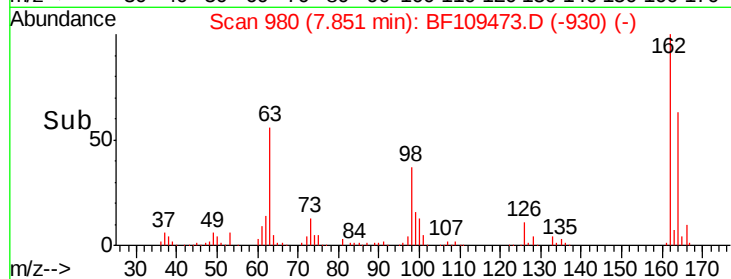
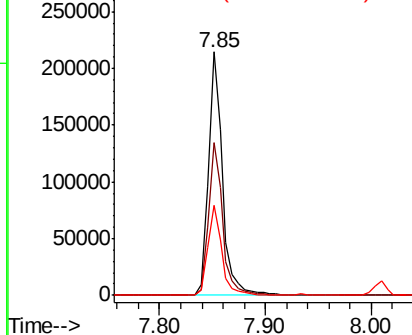
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		198191		
164	62.8	42.7	82.7		
98	37.1	18.1	58.1		

Manual Integrations
APPROVED

Sohil
10/2/2018 1:01:24 PM

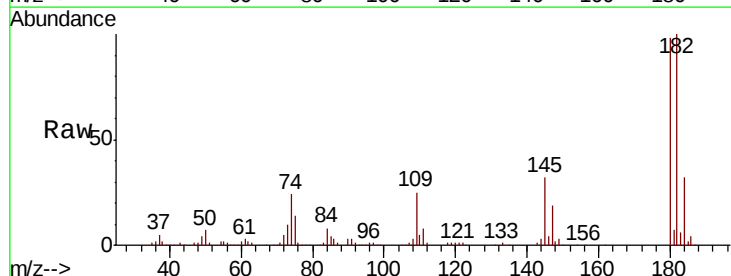


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

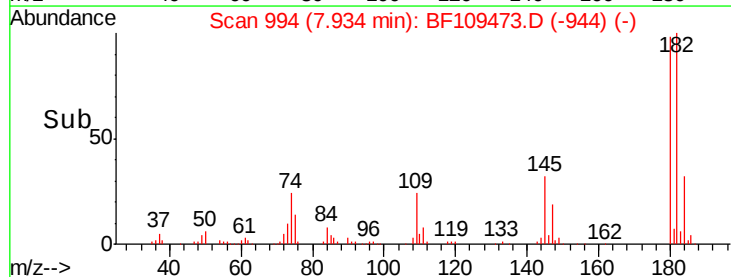
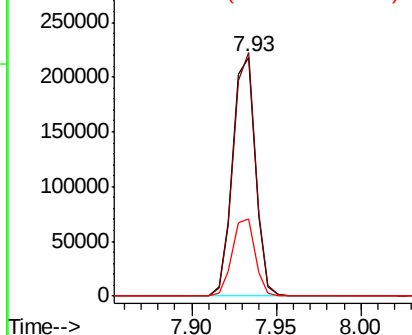


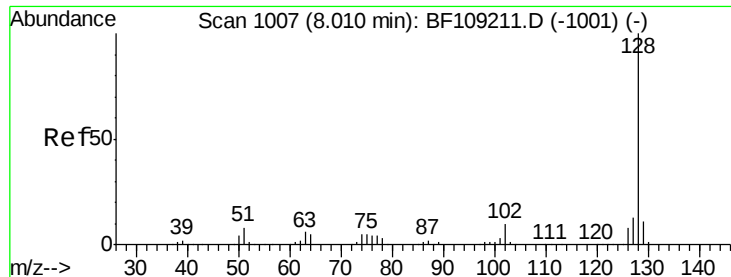
#30
1,2,4-Trichlorobenzene
Concen: 30.277 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		205257		
182	101.9	76.8	115.2		
145	32.6	26.5	39.7		



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





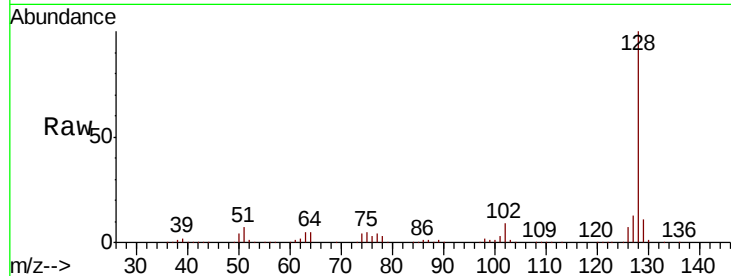
#31
Naphthalene
Concen: 33.159 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

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

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

Manual Integrations
APPROVED

Sohil
10/2/2018 1:01:24 PM

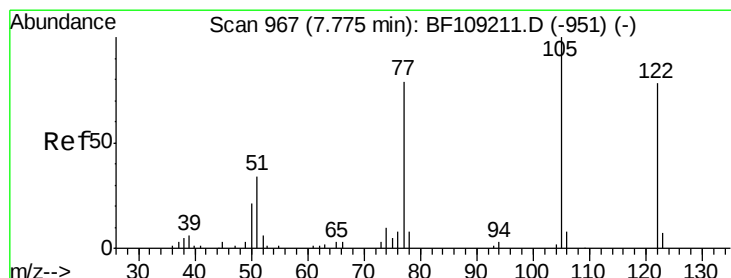
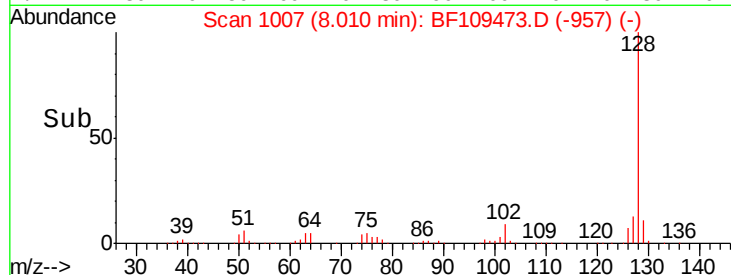
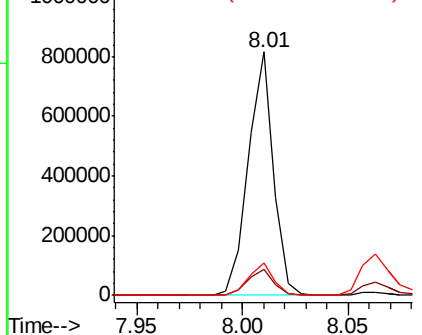


Abundance

Ion 128.00 (127.70 to 128.70): E

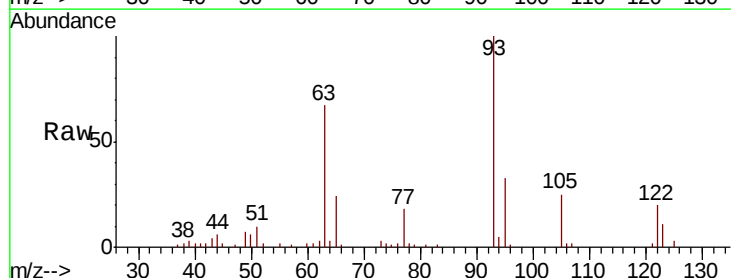
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 8.570 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.09 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.7	101.1	141.1
77	88.5	70.7	110.7

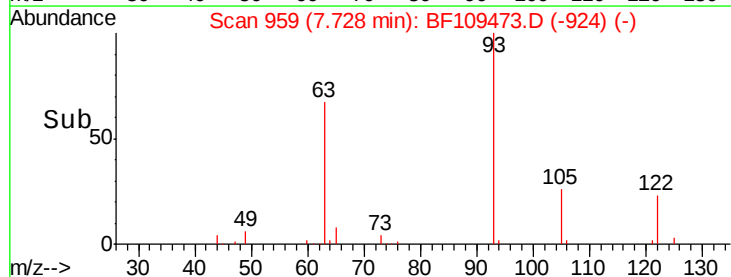
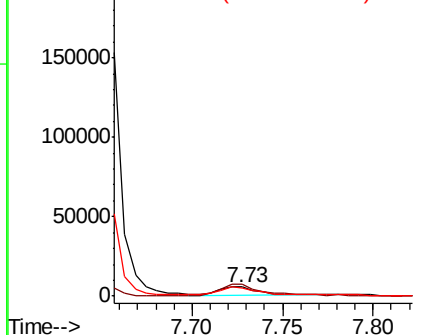


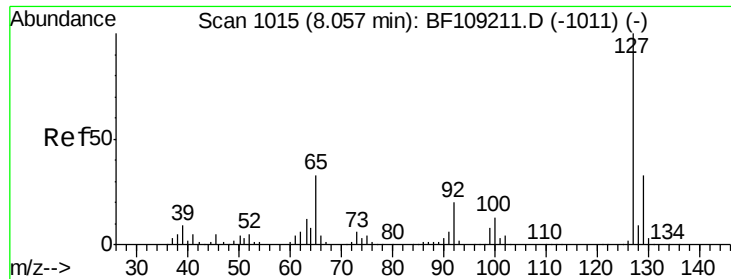
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





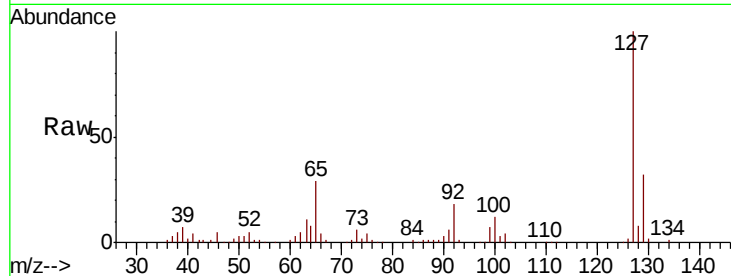
#33
4-Chloroaniline
Concen: 17.897 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	25.9	38.9		
65	28.8	25.0	37.4		
92	17.8	15.2	22.8		

Manual Integrations
APPROVED

Sohil
10/2/2018 1:01:24 PM



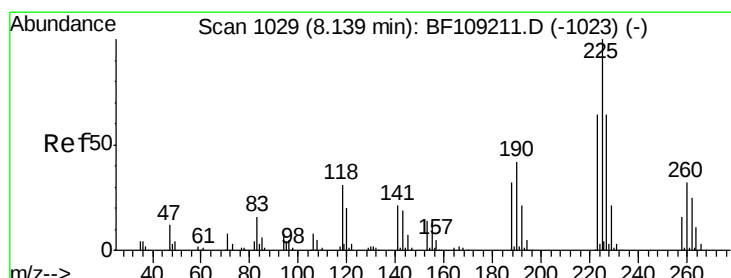
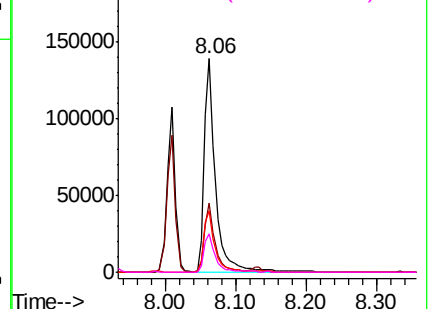
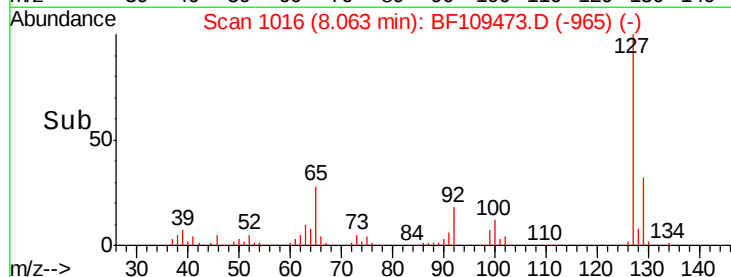
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

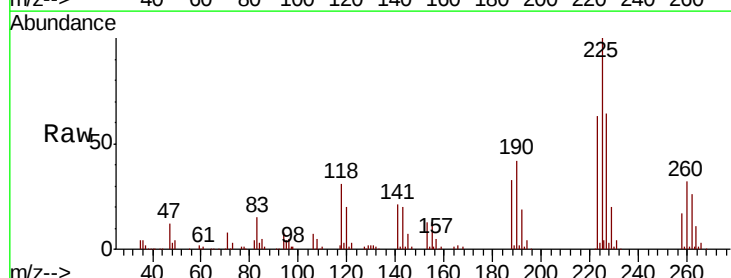
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 29.888 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.4	50.6	76.0		
227	64.0	51.9	77.9		

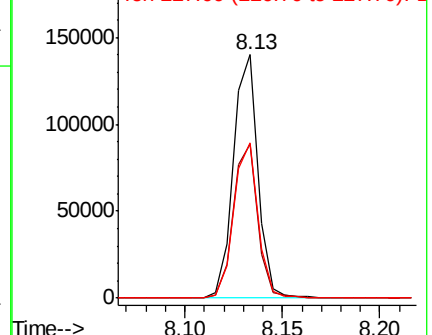
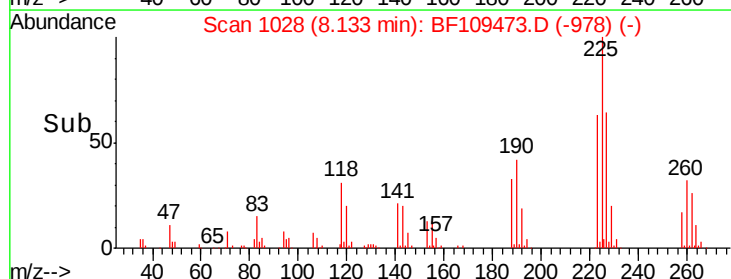


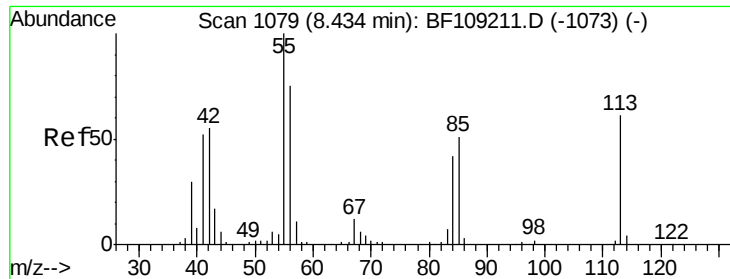
Abundance

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





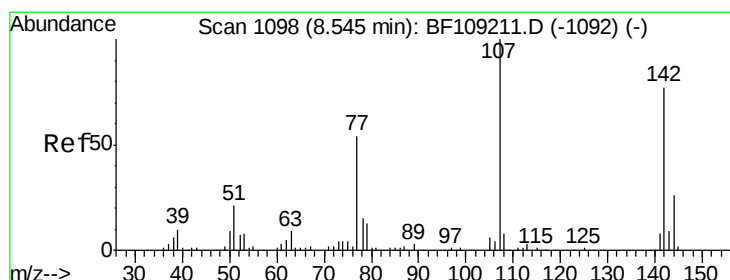
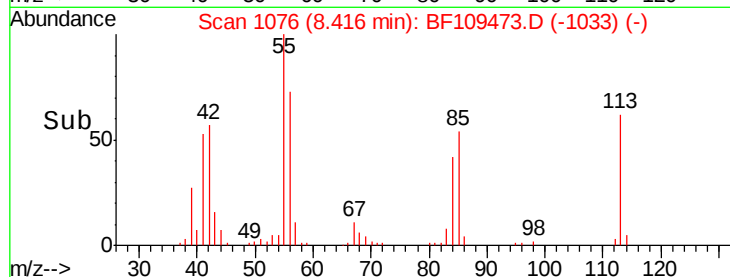
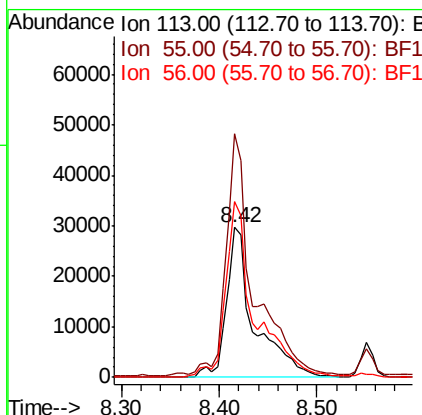
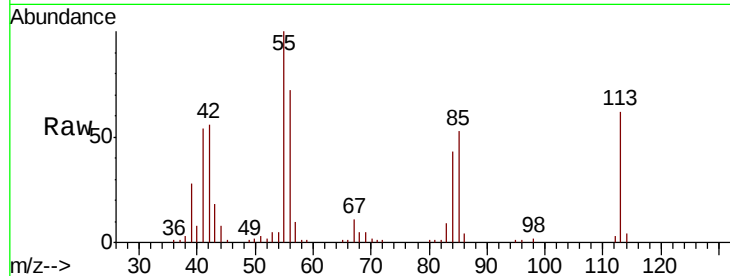
#35
Caprolactam
Concen: 30.465 ng
RT: 8.42 min Scan# 1076
Delta R.T. -0.05 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

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

Tot Ion:113 Resp: 59010
Ion Ratio Lower Upper
113 100
55 162.3 163.3 203.3#
56 117.4 115.7 155.7

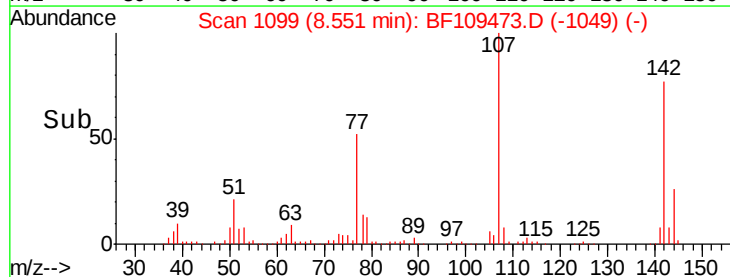
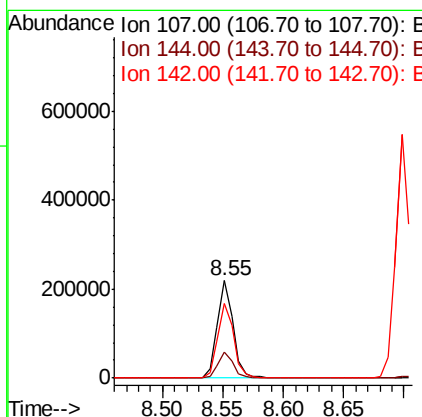
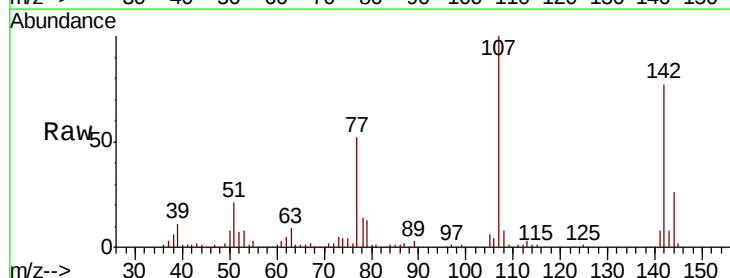
Manual Integrations
APPROVED

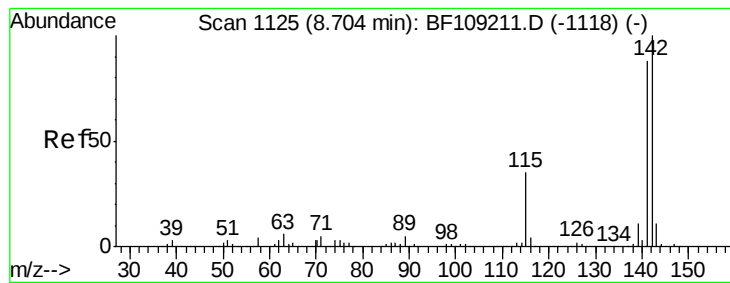
Sohil
10/2/2018 1:01:24 PM



#36
4-Chloro-3-methylphenol
Concen: 30.801 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion:107 Resp: 196640
Ion Ratio Lower Upper
107 100
144 26.3 20.5 30.7
142 76.7 62.0 93.0





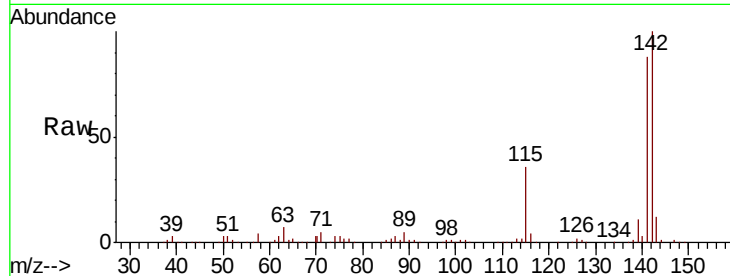
#37
2-Methylnaphthalene
Concen: 33.759 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.8	106.2
115	35.8	26.1	39.1

Manual Integrations
APPROVED

Sohil
10/2/2018 1:01:24 PM

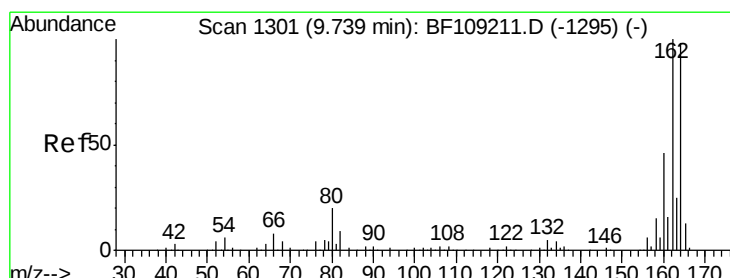
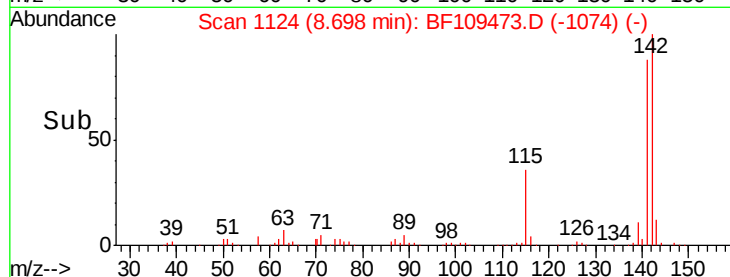
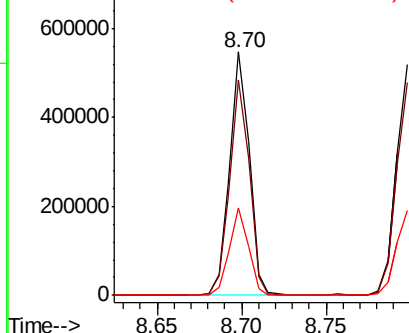


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

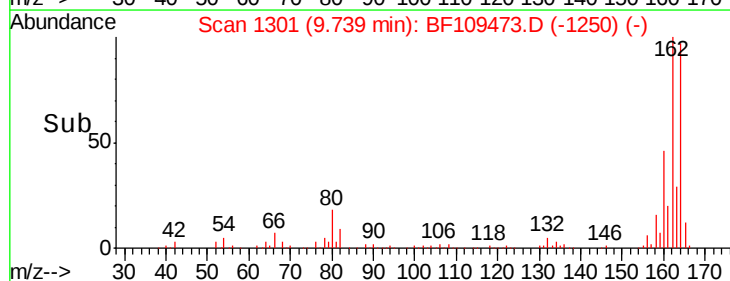
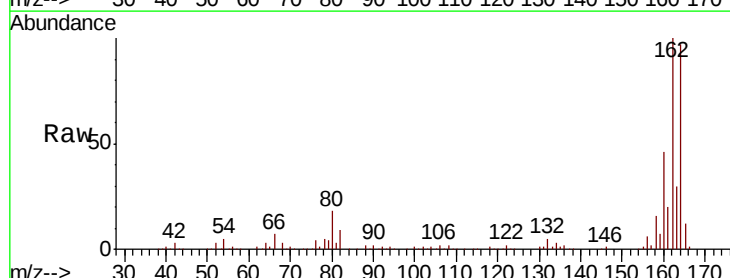
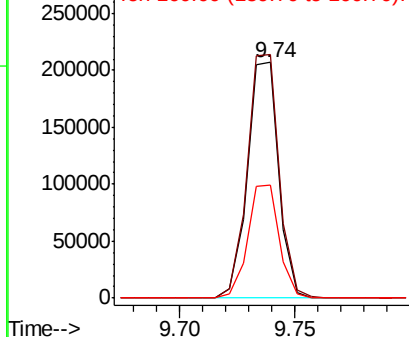
Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	86.1	129.1
160	47.8	38.3	57.5

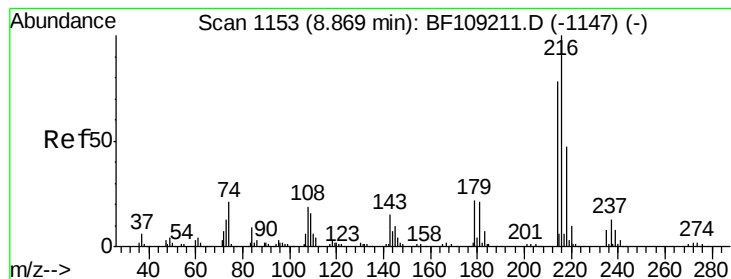
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.549 ng

RT: 8.87 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF109473.D

Acq: 1 Oct 2018 15:36

Instrument :

BNA_F

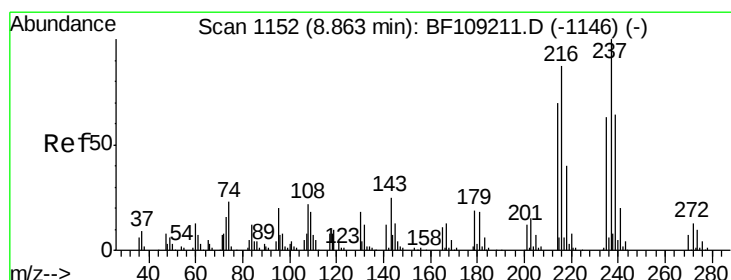
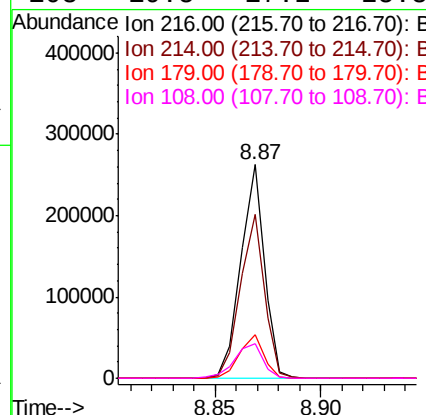
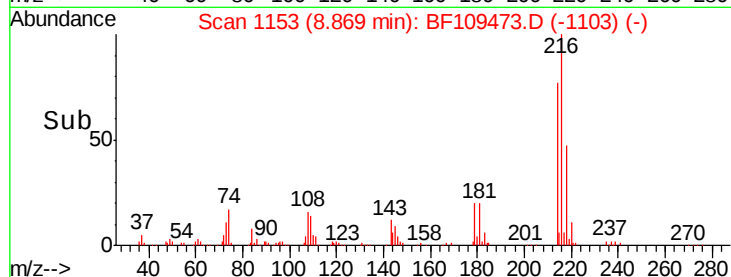
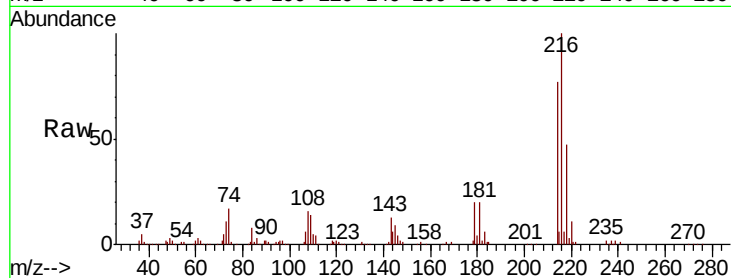
ClientSampleId :

PARCEL-190-092418-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.1		63.0	94.4	
179	20.9		18.1	27.1	
108	19.5		17.2	25.8	

Manual Integrations
APPROVED

Sohil
10/2/2018 1:01:24 PM



#40

Hexachlorocyclopentadiene

Concen: 43.500 ng

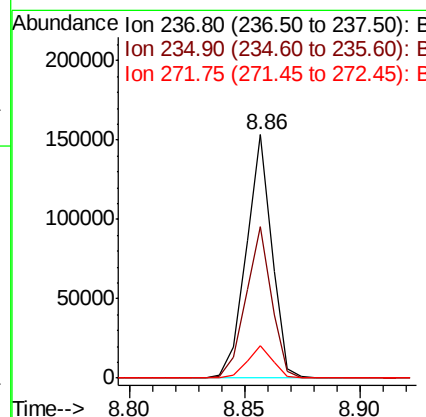
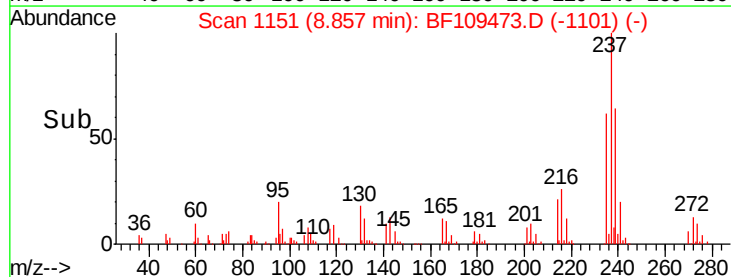
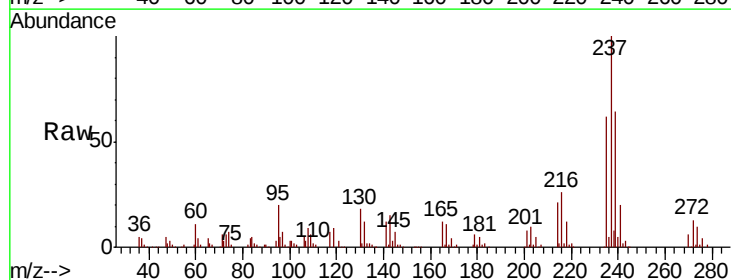
RT: 8.86 min Scan# 1151

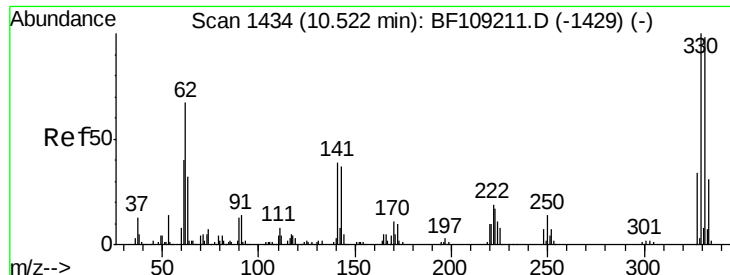
Delta R.T. -0.01 min

Lab File: BF109473.D

Acq: 1 Oct 2018 15:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.4		44.8	84.8	
272	13.1		0.0	33.3	





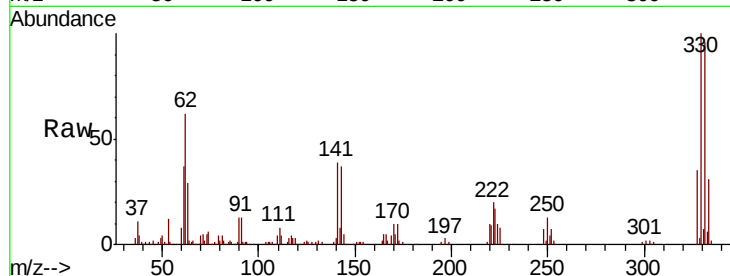
#41
 2,4,6-Tribromophenol
 Concen: 91.910 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	33.9	29.9	44.9

Manual Integrations
 APPROVED

Sohil
 10/2/2018 1:01:24 PM

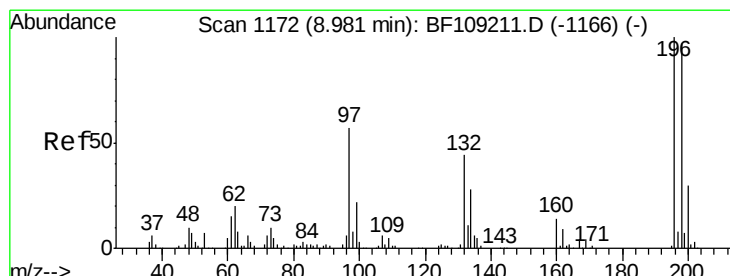
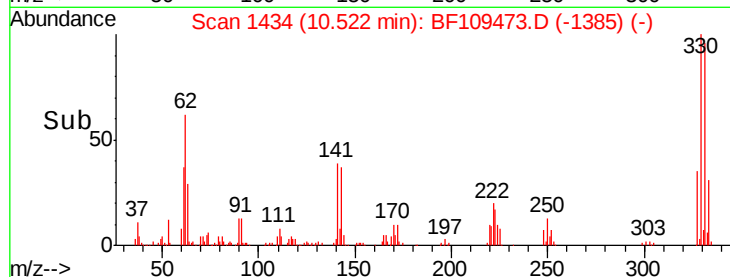
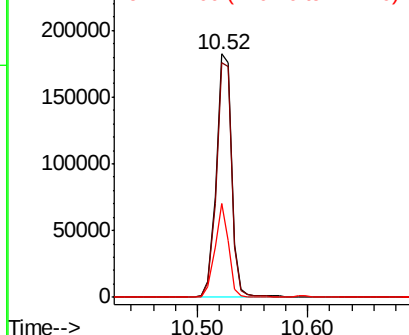


Abundance

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: 33.496 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

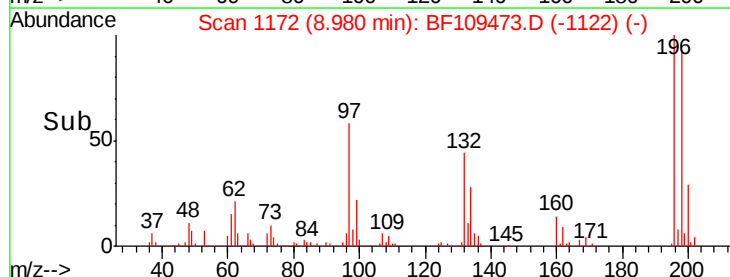
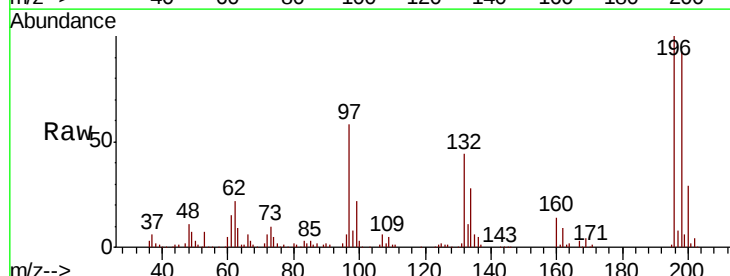
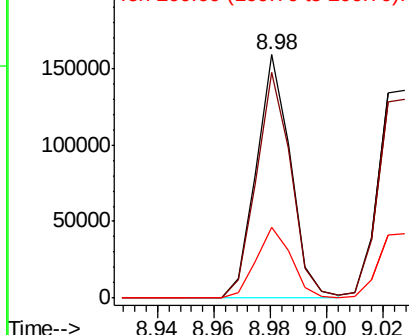
Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.5	75.7	113.5
200	29.3	24.5	36.7

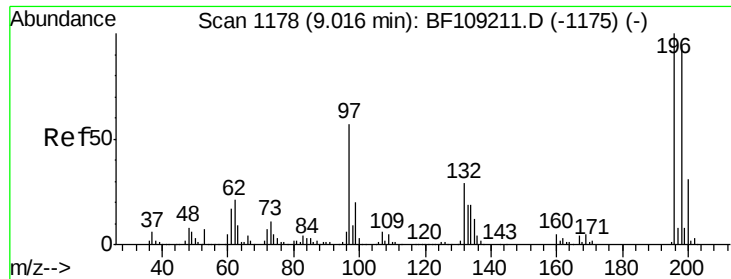
Abundance

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





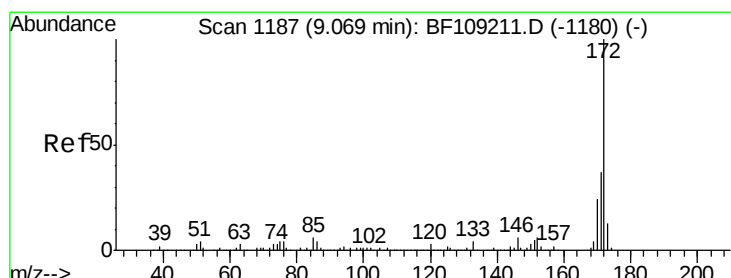
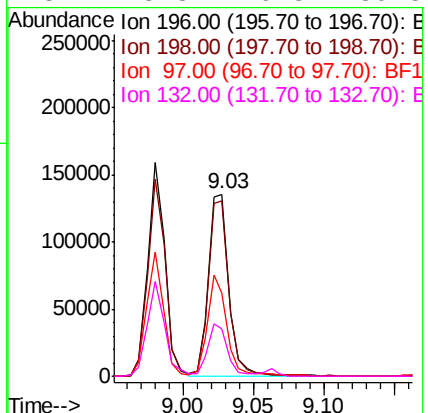
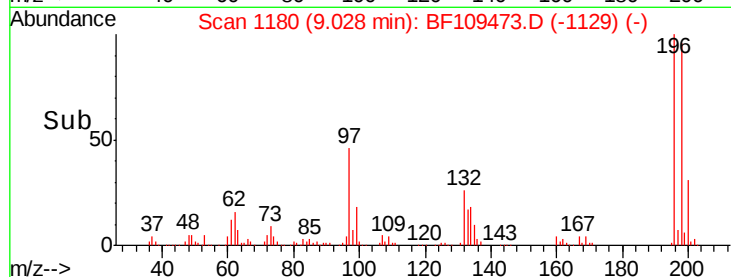
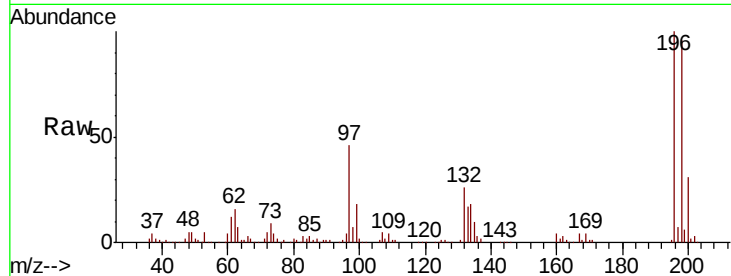
#43
 2,4,5-Trichlorophenol
 Concen: 32.273 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		136402		
198	96.2	74.6	112.0		
97	45.8	42.9	64.3		
132	25.8	26.3	39.5#		

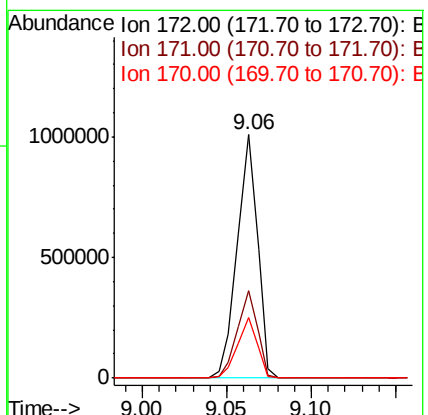
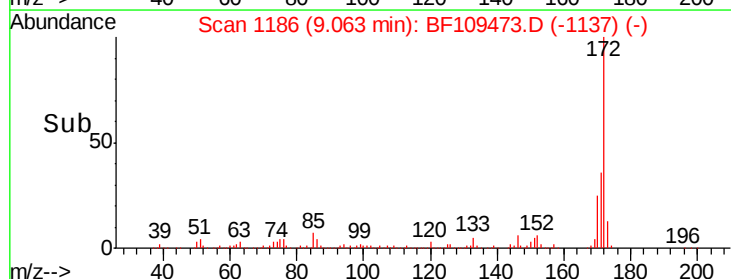
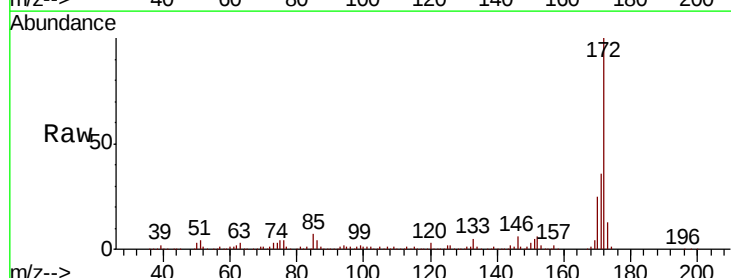
Manual Integrations
 APPROVED

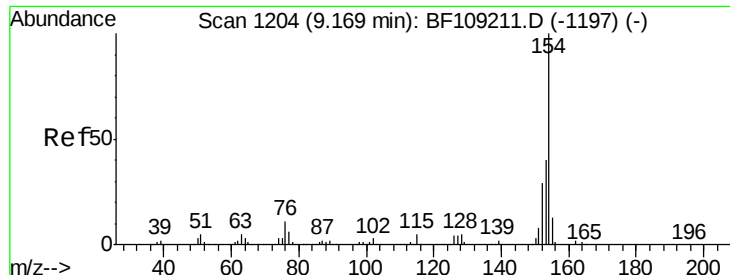
Sohil
 10/2/2018 1:01:24 PM



#44
 2-Fluorobiphenyl
 Concen: 65.381 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		849346		
171	35.8	29.7	44.5		
170	24.6	19.6	29.4		





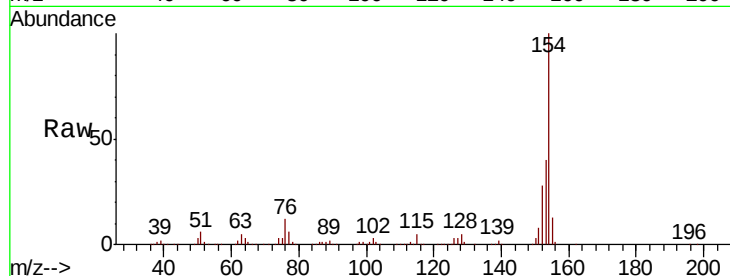
#45
1,1'-Biphenyl
Concen: 32.948 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

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

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.2	21.3	61.3	
76	11.8	0.0	34.0	

Manual Integrations
APPROVED

Sohil
10/2/2018 1:01:24 PM

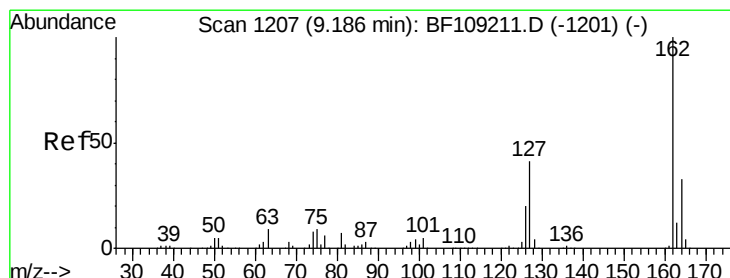
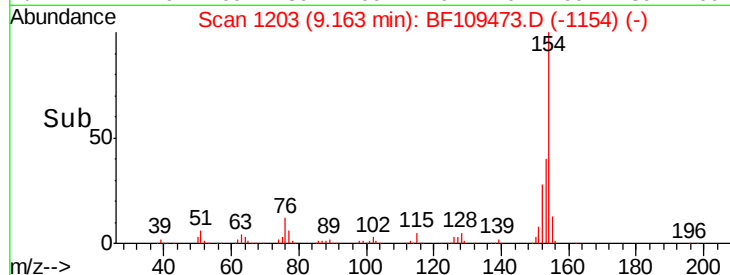
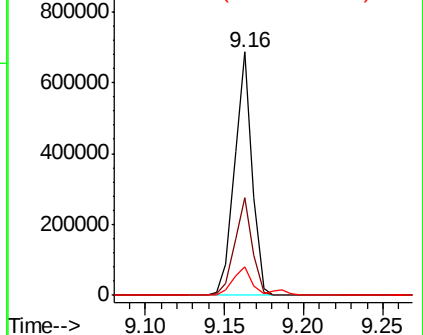


Abundance

Ion 154.00 (153.70 to 154.70): E

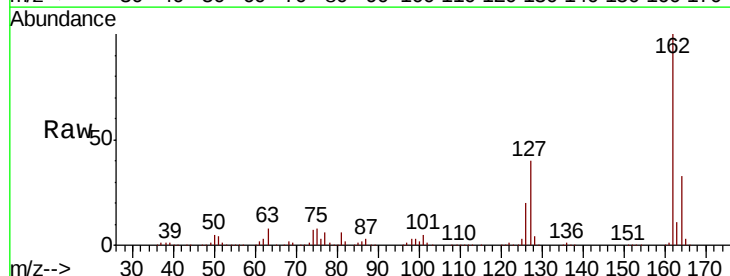
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
2-Chloronaphthalene
Concen: 31.442 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.2	33.9	50.9	
164	33.5	26.5	39.7	

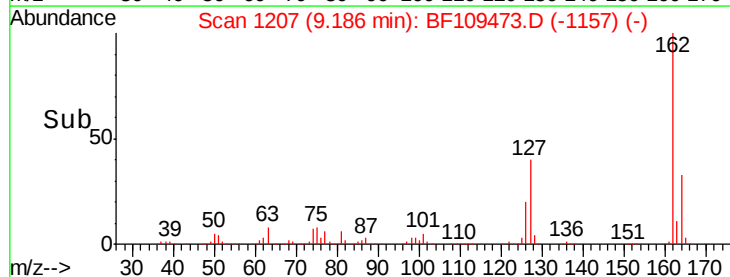
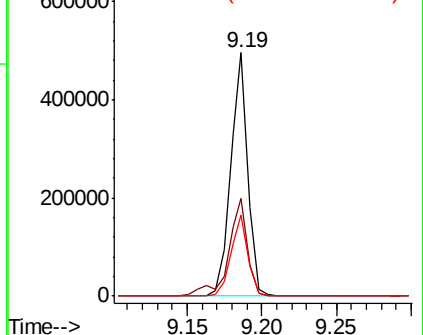


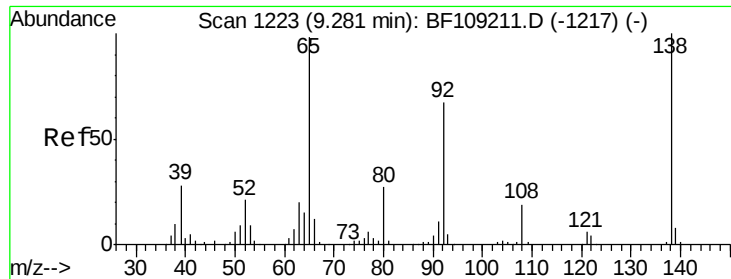
Abundance

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





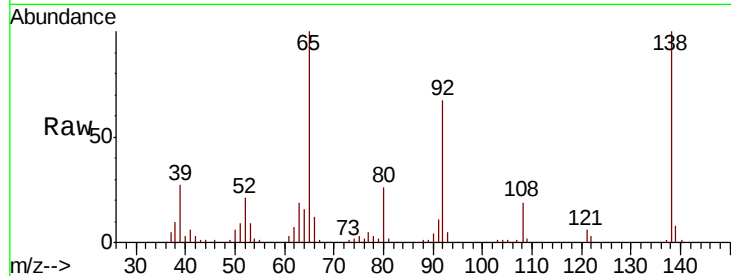
#47
2-Nitroaniline
Concen: 33.739 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

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

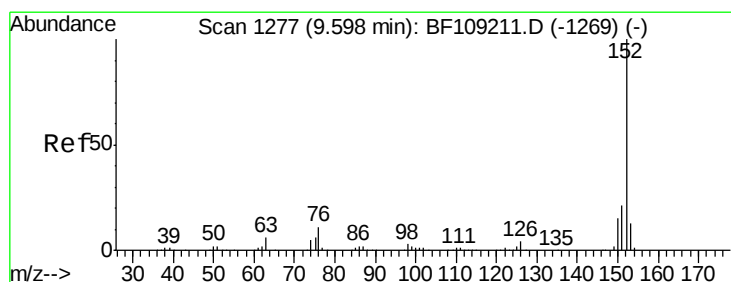
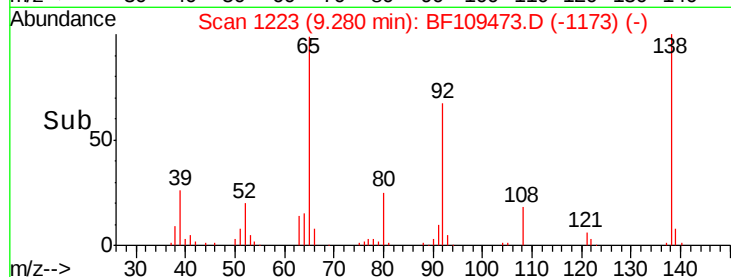
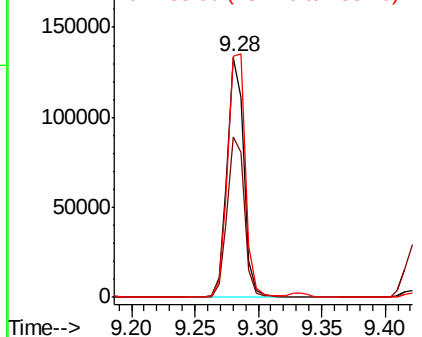
Tot Ion	Ratio	Lower	Upper
65	100		
92	66.9	55.8	83.6
138	100.2	91.2	136.8

Manual Integrations
APPROVED

Sohil
10/2/2018 1:01:24 PM

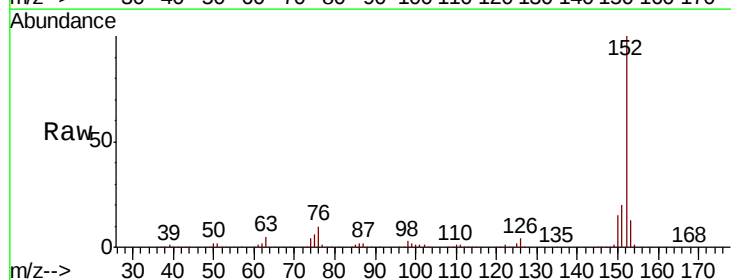


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

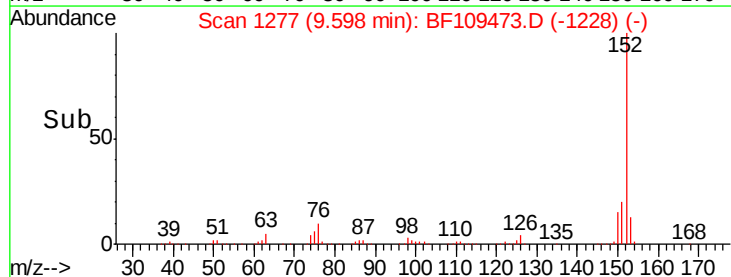
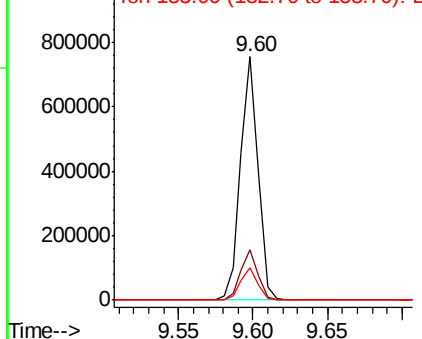


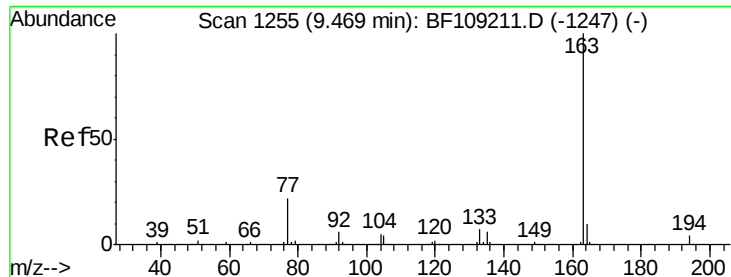
#48
Acenaphthylene
Concen: 32.176 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.2	10.7	16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





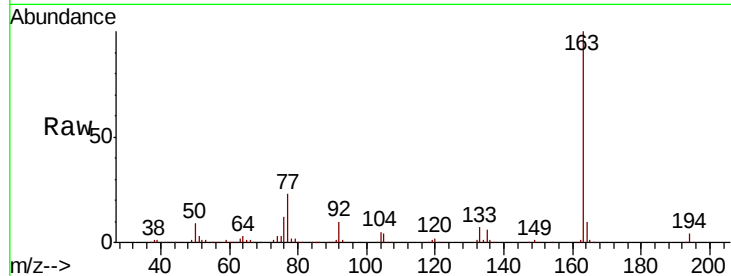
#49
Dimethylphthalate
Concen: 39.121 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

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

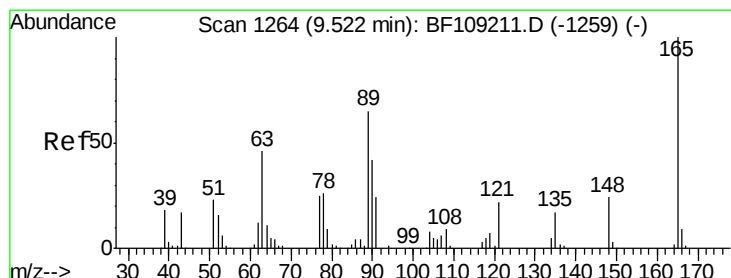
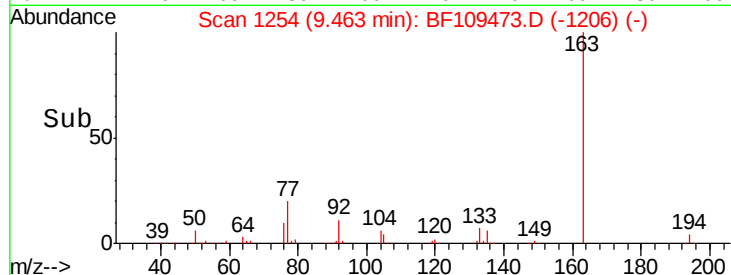
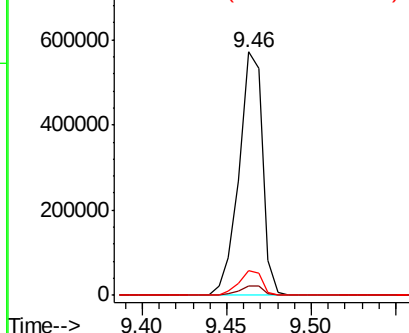
Tot Ion	Ratio	Resp	Lower	Upper
163	100	557491		
194	3.9		2.7	4.1
164	10.3		8.2	12.2

Manual Integrations
APPROVED

Sohil
10/2/2018 1:01:24 PM



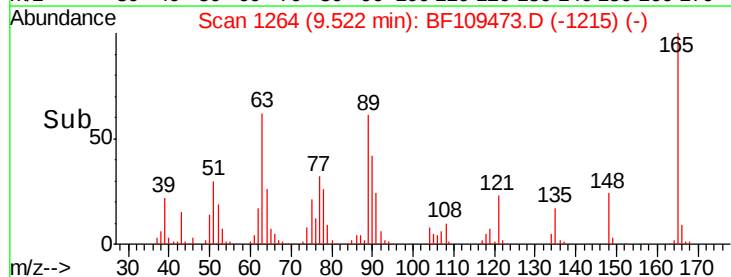
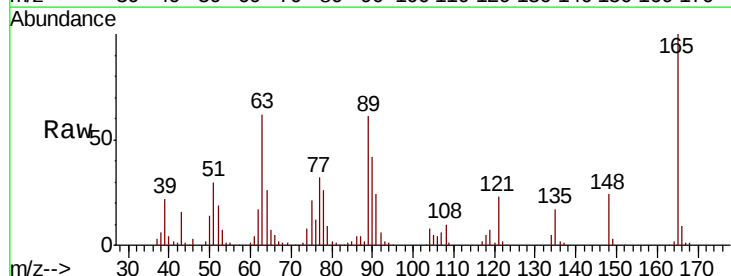
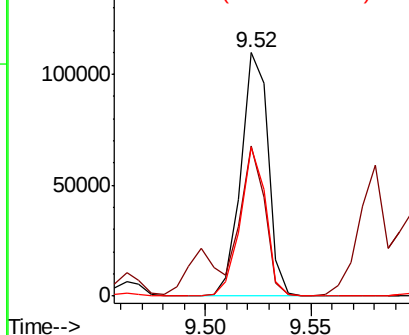
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

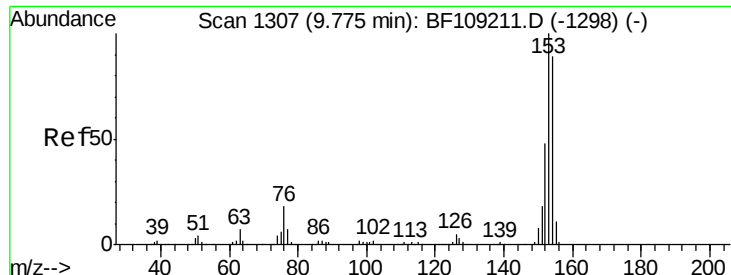


#50
2,6-Dinitrotoluene
Concen: 34.700 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	97934		
63	61.7		44.7	67.1
89	61.3		44.0	66.0

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 30.947 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF109473.D

Acq: 1 Oct 2018 15:36

Instrument :

BNA_F

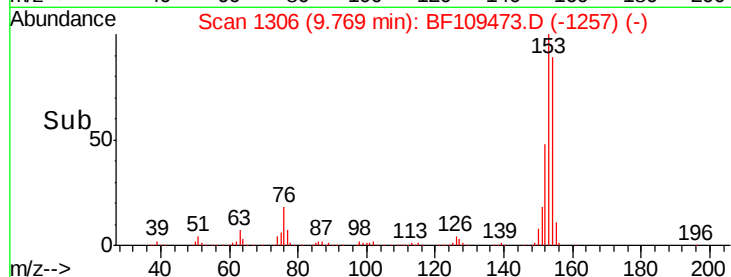
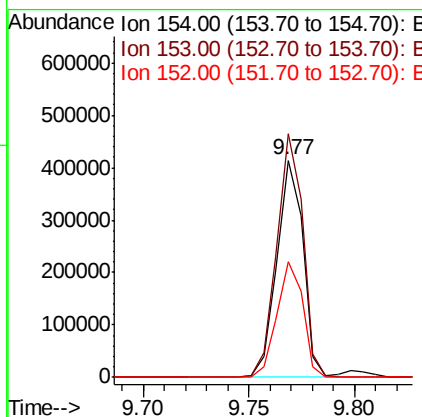
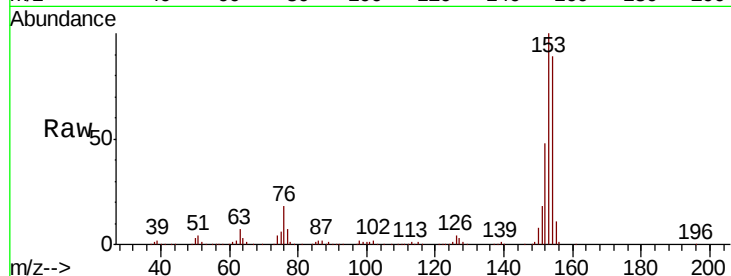
ClientSampleId :

PARCEL-190-092418-2MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	112.2	91.2	136.8	
152	53.5	43.8	65.8	

Manual Integrations
APPROVED

Sohil
10/2/2018 1:01:24 PM



#52

3-Nitroaniline

Concen: 24.230 ng

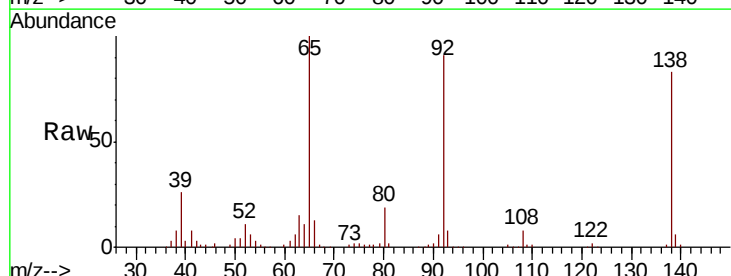
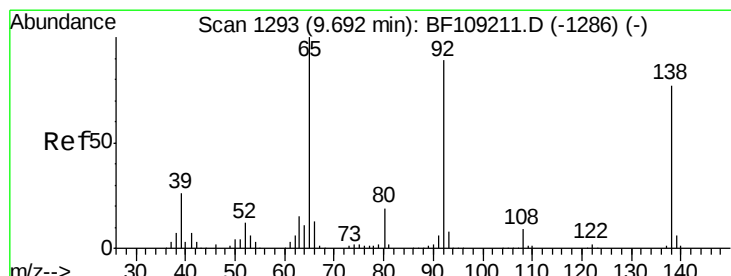
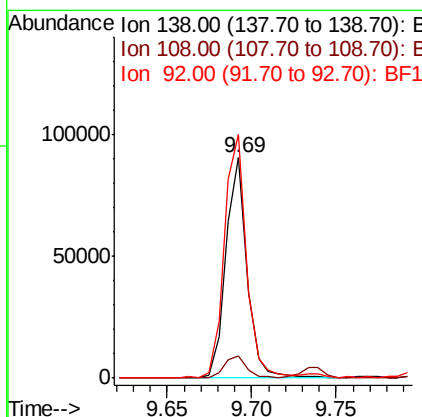
RT: 9.69 min Scan# 1293

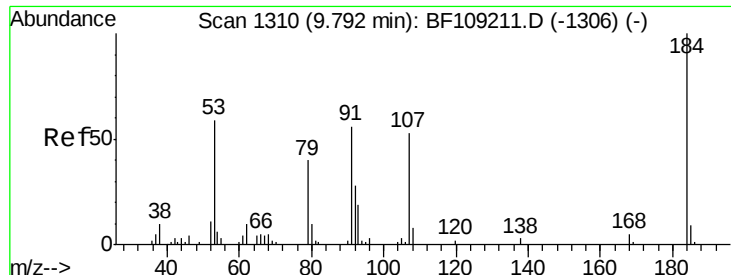
Delta R.T. -0.01 min

Lab File: BF109473.D

Acq: 1 Oct 2018 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
108	10.0	9.4	14.0	
92	110.6	89.4	134.2	





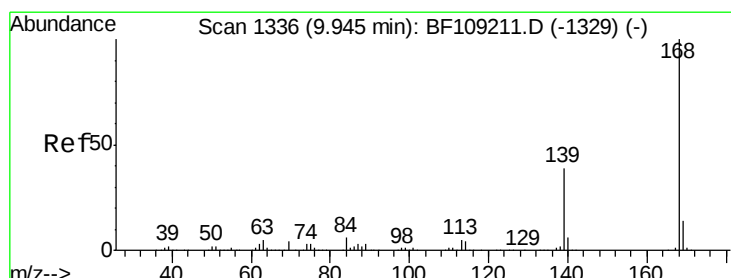
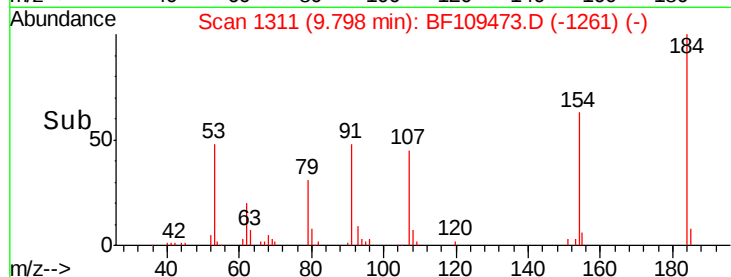
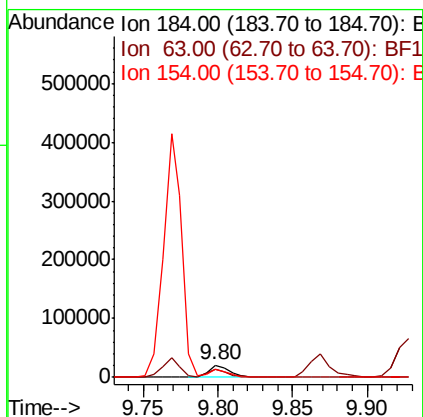
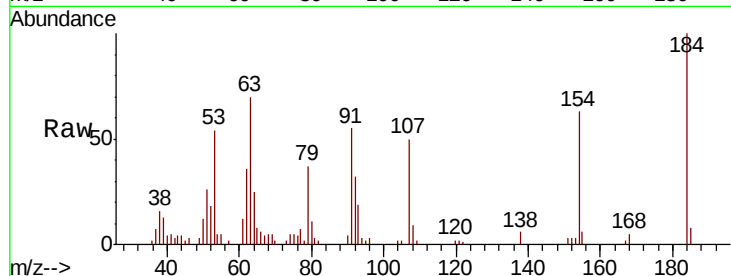
#53
2,4-Dinitrophenol
Concen: 27.430 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

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

Tot Ion	Ratio	Lower	Upper
184	100		
63	70.0	54.2	81.2
154	62.6	184.0	276.0#

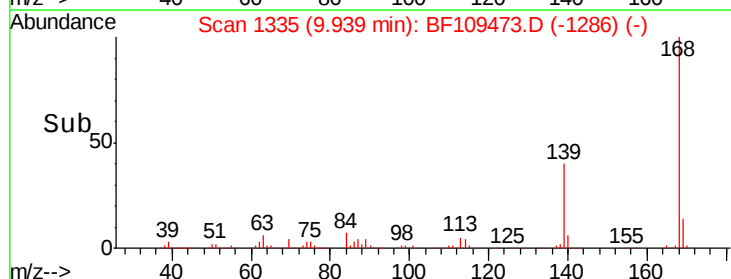
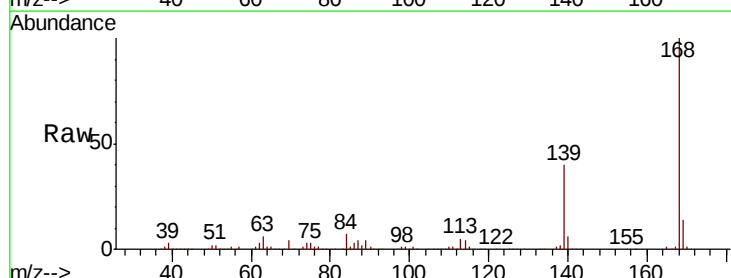
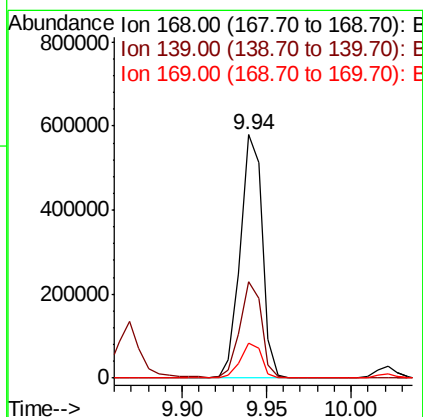
Manual Integrations
APPROVED

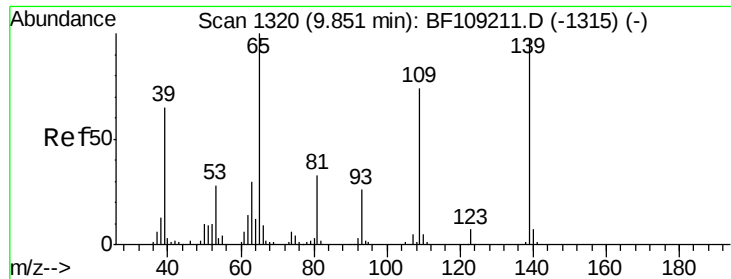
Sohil
10/2/2018 1:01:24 PM



#54
Dibenzofuran
Concen: 30.410 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.9	30.1	45.1
169	14.5	10.9	16.3





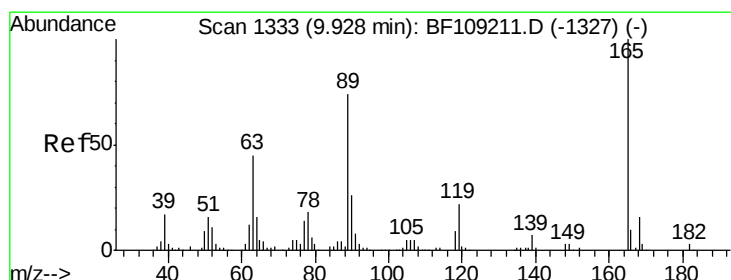
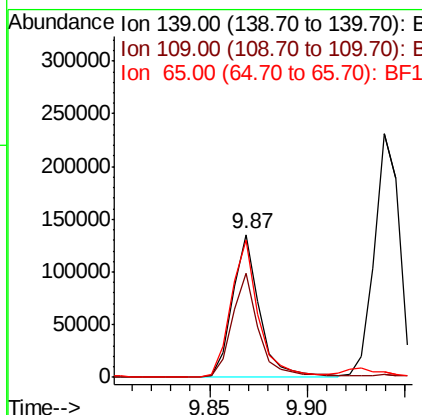
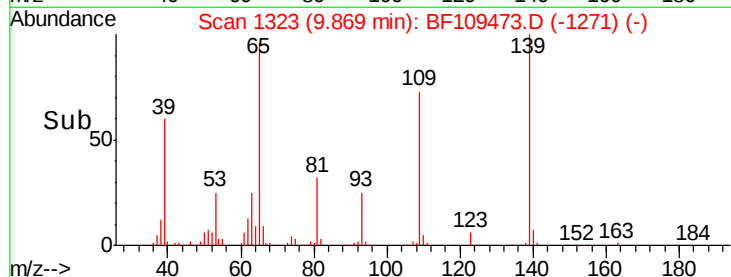
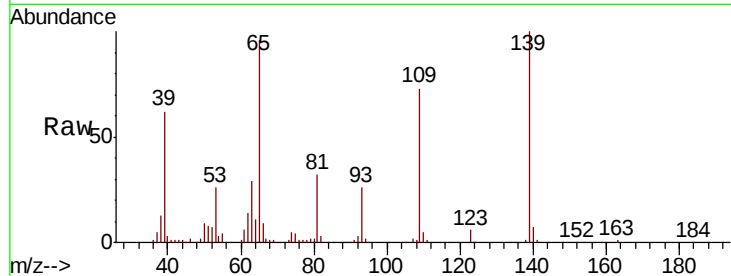
#55
4-Nitrophenol
Concen: 53.095 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

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

Tot Ion	Ratio	Lower	Upper
139	100		
109	72.9	48.4	88.4
65	96.4	72.6	112.6

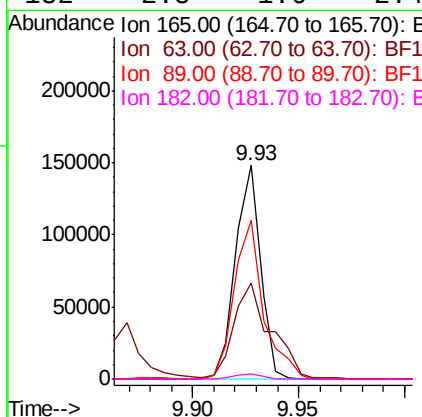
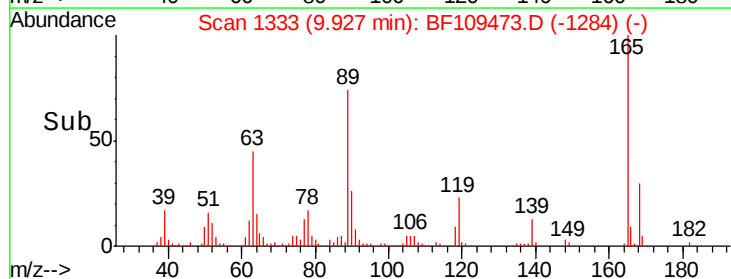
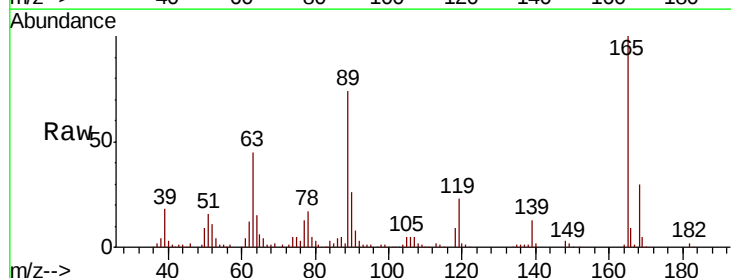
Manual Integrations
APPROVED

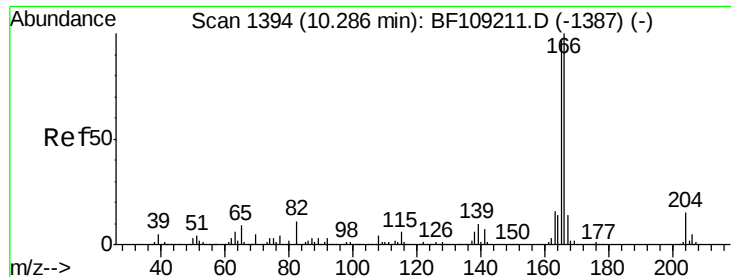
Sohil
10/2/2018 1:01:24 PM



#56
2,4-Dinitrotoluene
Concen: 34.093 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.8	36.4	54.6
89	74.5	57.8	86.6
182	2.5	1.6	2.4#





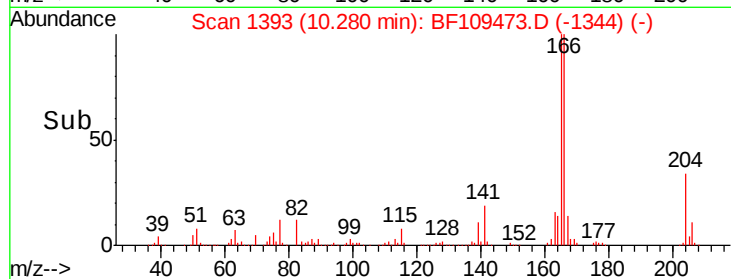
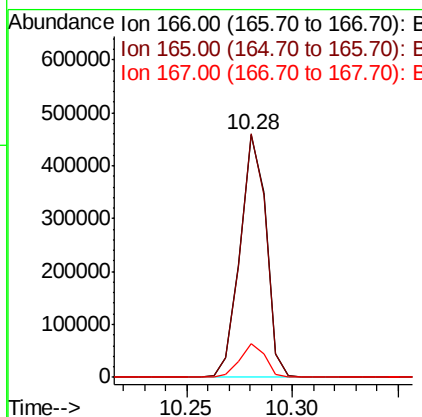
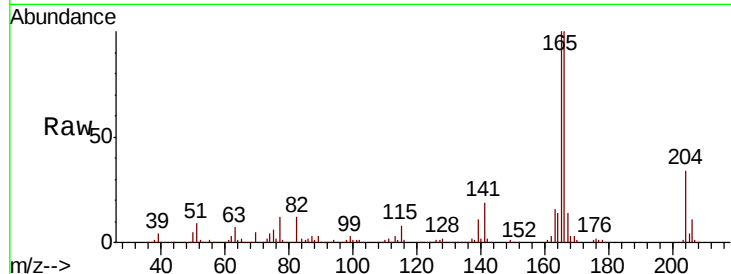
#57
Fluorene
 Concen: 31.726 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

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

Tot Ion	Ratio	Resp	Lower	Upper
166	100	391569		
165	100.3	79.8	119.8	
167	13.7	10.6	16.0	

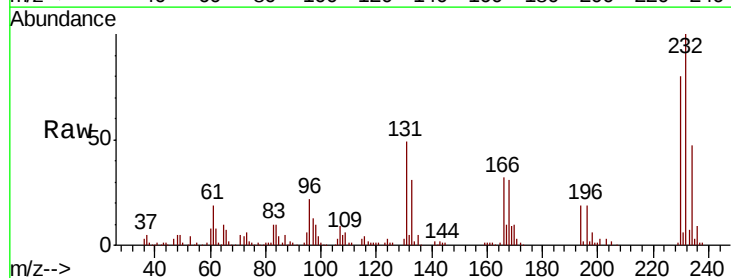
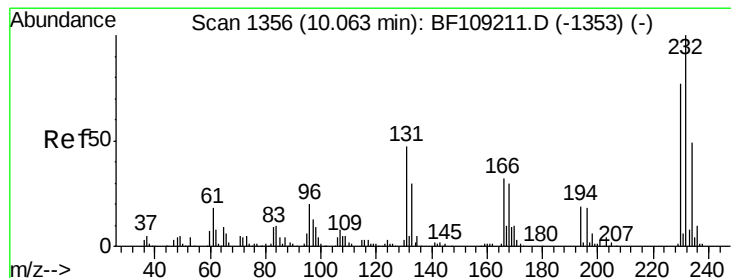
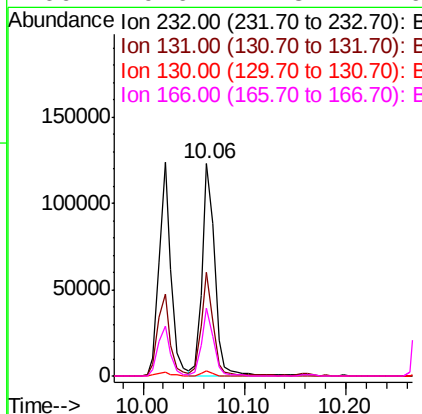
Manual Integrations
 APPROVED

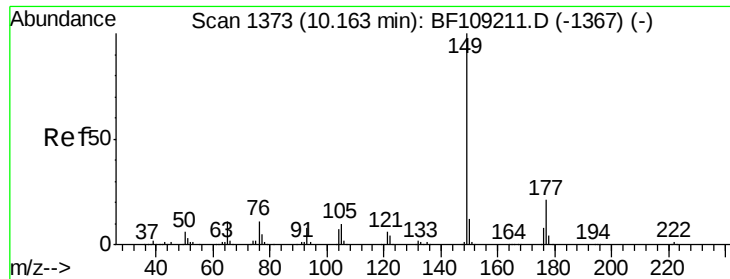
Sohil
 10/2/2018 1:01:24 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 32.375 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	108345		
131	44.8	43.8	65.8	
130	2.0	2.1	3.1#	
166	29.6	27.8	41.6	





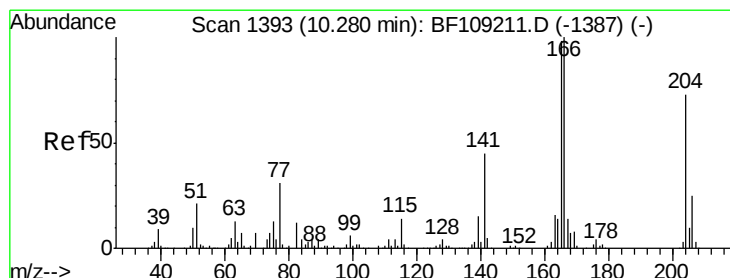
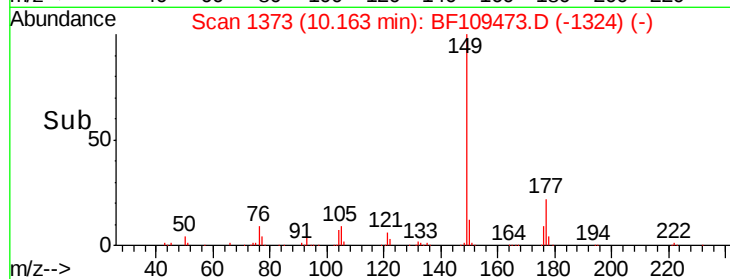
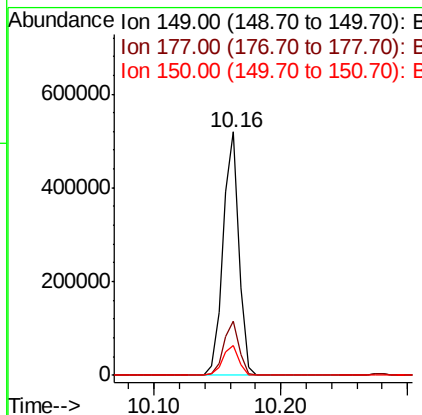
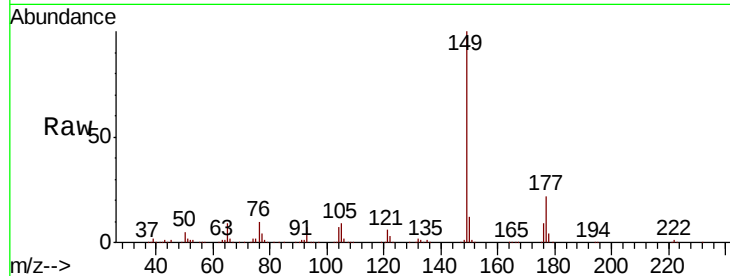
#59
Diethylphthalate
Concen: 31.247 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

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

Tot Ion:	149	Resp:	450918
Ion Ratio	Lower	Upper	
149	100		
177	22.4	16.1	24.1
150	12.2	10.1	15.1

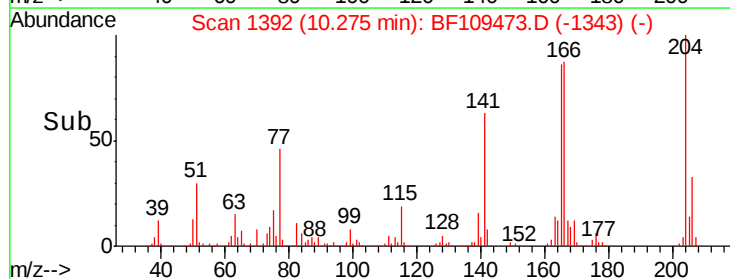
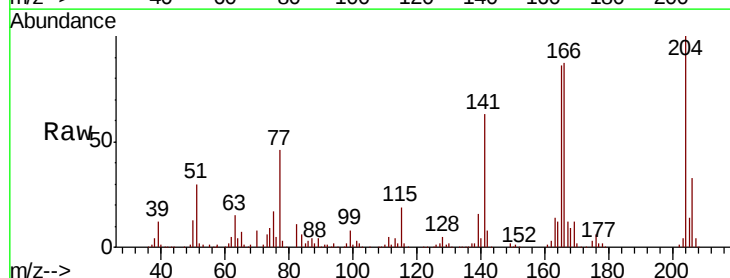
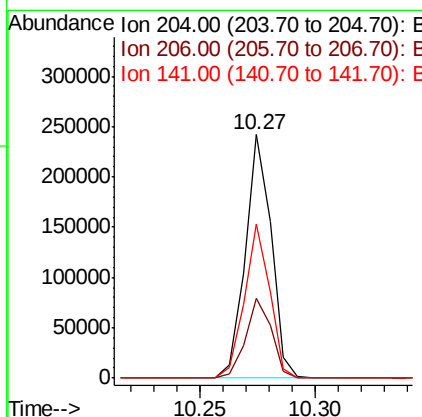
Manual Integrations
APPROVED

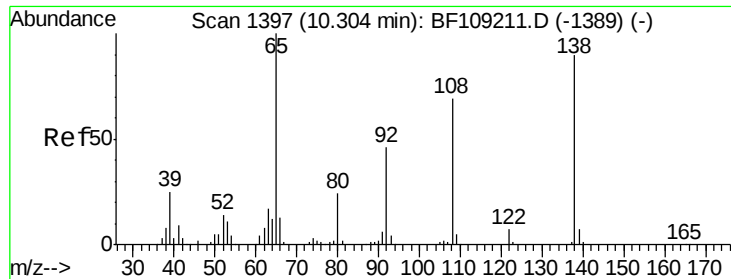
Sohil
10/2/2018 1:01:24 PM



#60
4-Chlorophenyl-phenylether
Concen: 29.461 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion:	204	Resp:	189919
Ion Ratio	Lower	Upper	
204	100		
206	33.0	26.5	39.7
141	63.0	54.6	81.8





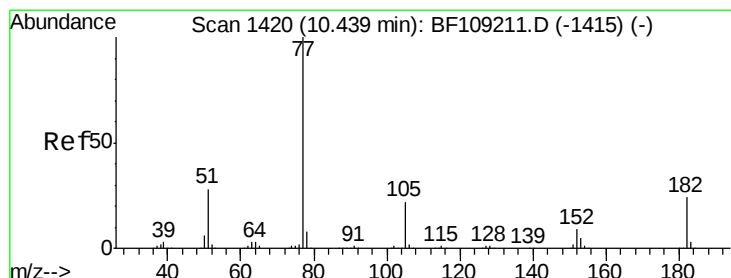
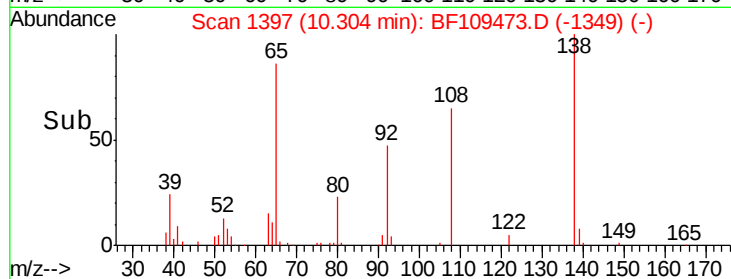
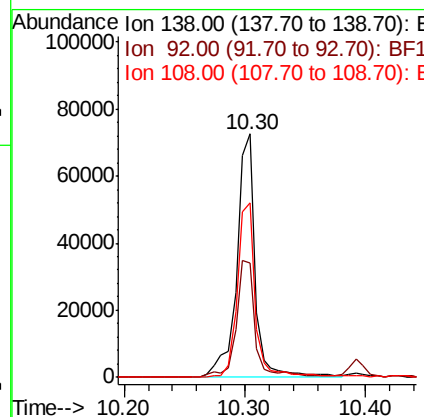
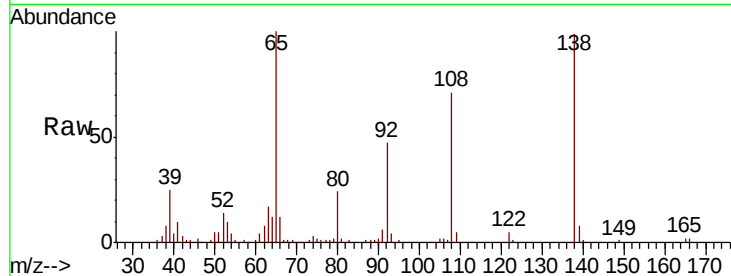
#61
4-Nitroaniline
Concen: 24.488 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

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

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.8	30.2	70.2
108	71.7	52.5	92.5

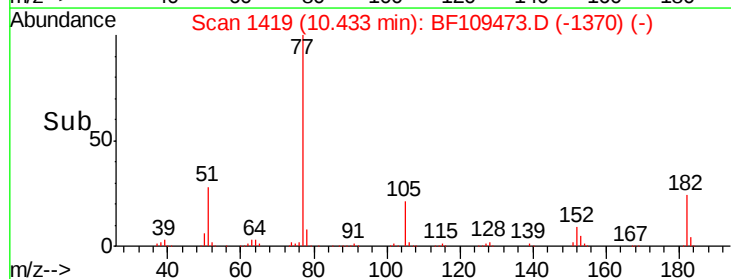
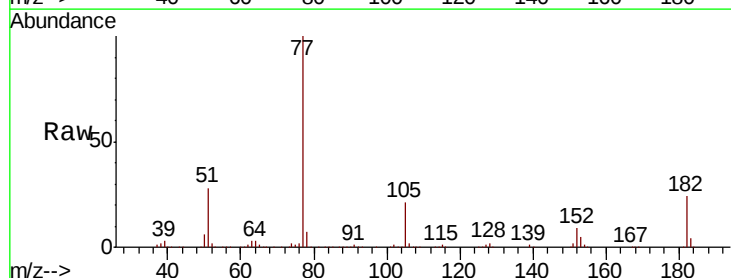
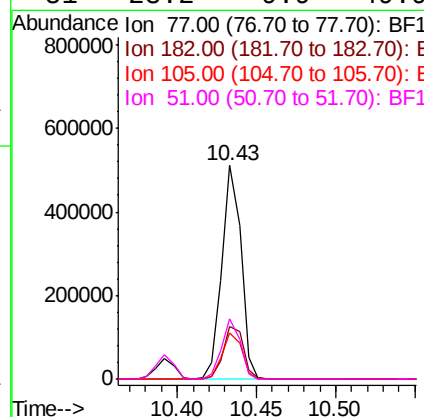
Manual Integrations
APPROVED

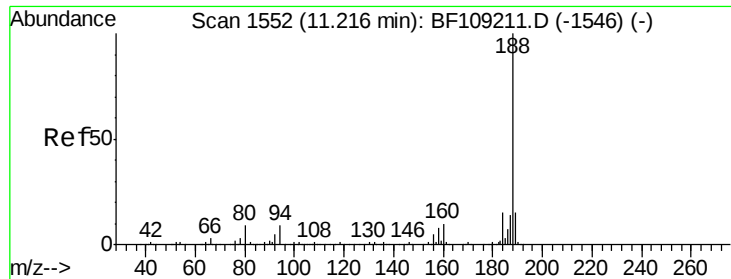
Sohil
10/2/2018 1:01:24 PM



#62
Azobenzene
Concen: 28.591 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.3	1.7	41.7
105	21.4	3.0	43.0
51	28.2	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: BF109473.D

Acq: 1 Oct 2018 15:36

Instrument :

BNA_F

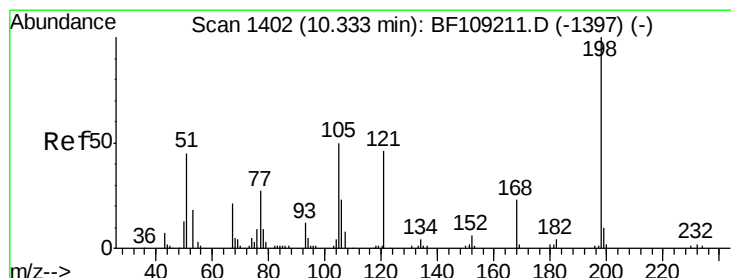
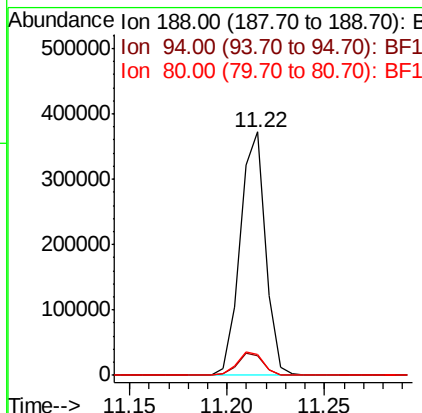
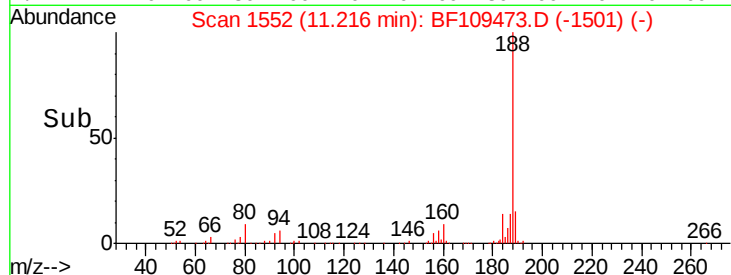
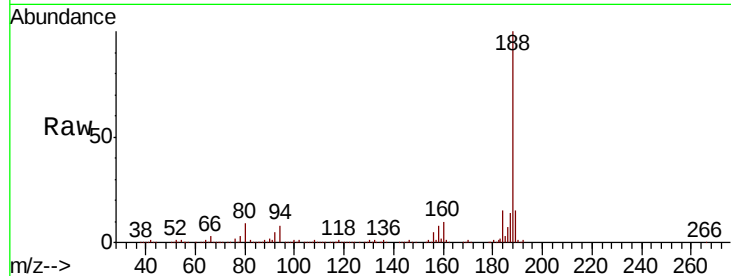
ClientSampleId :

PARCEL-190-092418-2MS

Tot Ion:188	Resp:	335224
Ion Ratio	Lower	Upper
188 100		
94 8.2	8.5	12.7#
80 8.8	9.2	13.8#

Manual Integrations
APPROVED

Sohil
10/2/2018 1:01:24 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 22.810 ng

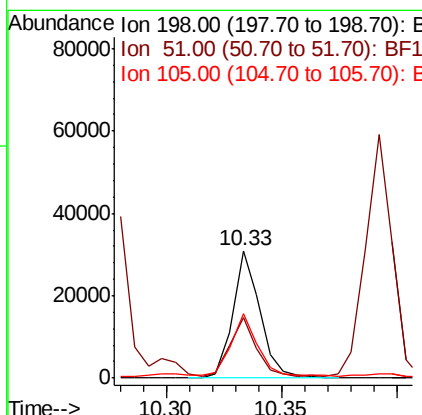
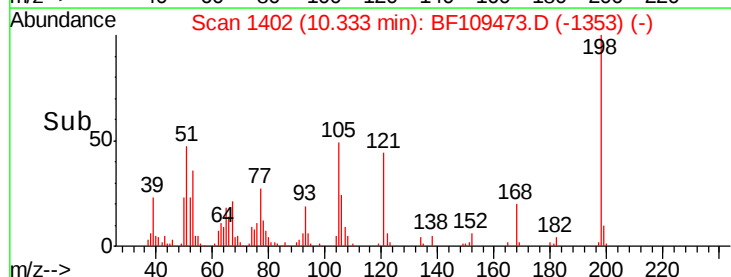
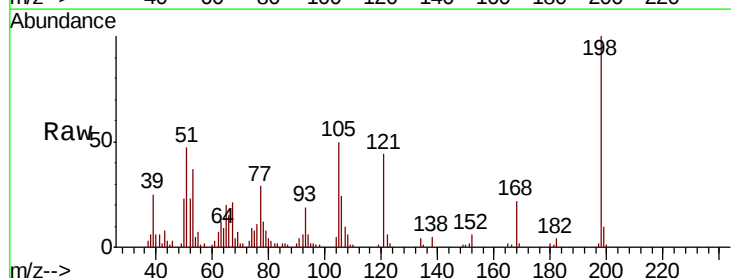
RT: 10.33 min Scan# 1402

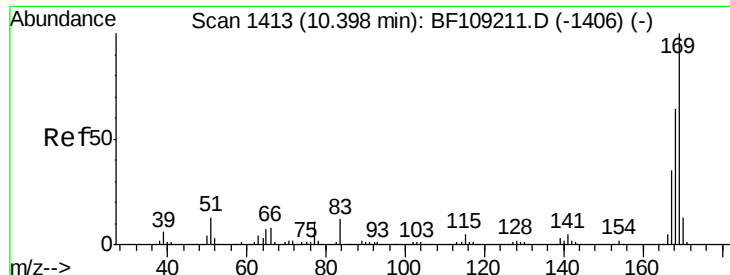
Delta R.T. -0.01 min

Lab File: BF109473.D

Acq: 1 Oct 2018 15:36

Tgt Ion:198	Resp:	25292
Ion Ratio	Lower	Upper
198 100		
51 47.5	37.7	77.7
105 50.3	36.3	76.3





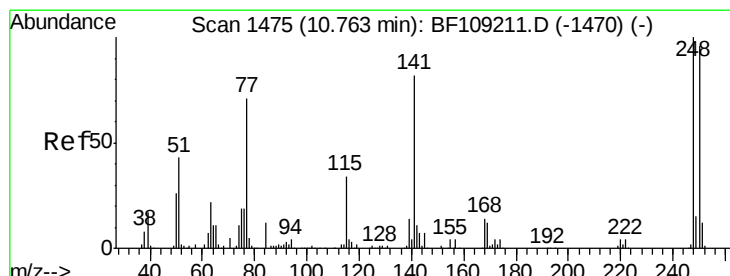
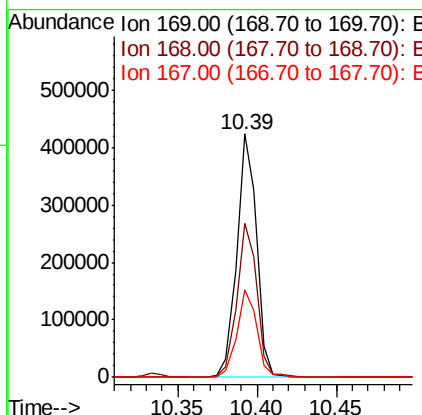
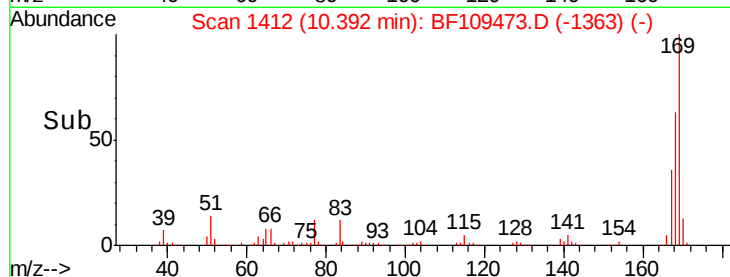
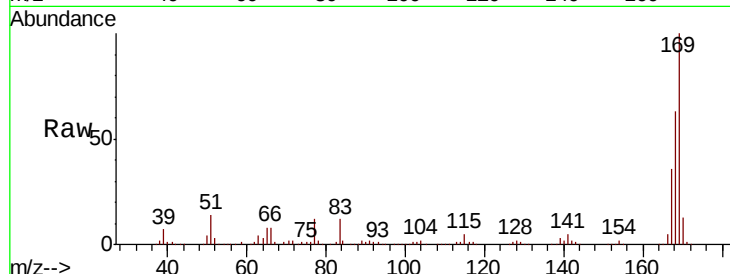
#65
n-Nitrosodiphenylamine
Concen: 32.970 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100				
168	63.0	54.4	81.6		
167	35.7	29.8	44.6		

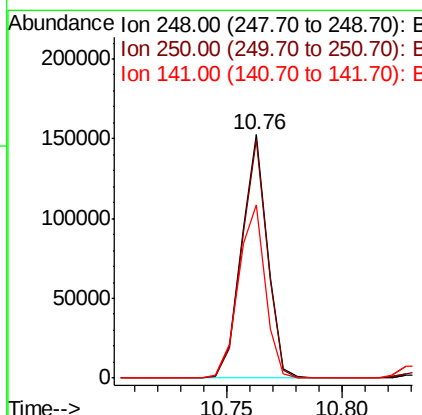
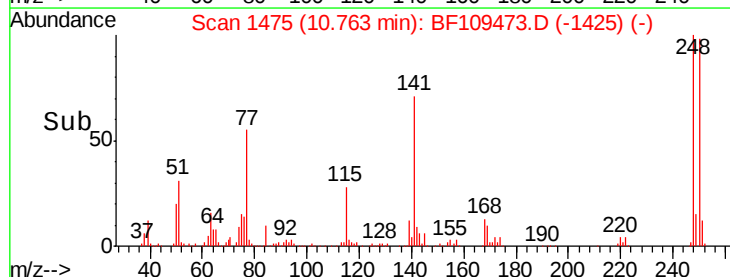
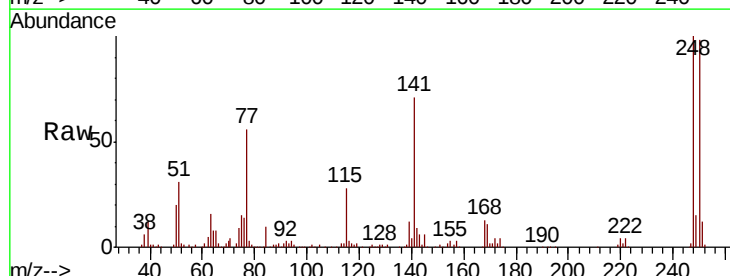
Manual Integrations
APPROVED

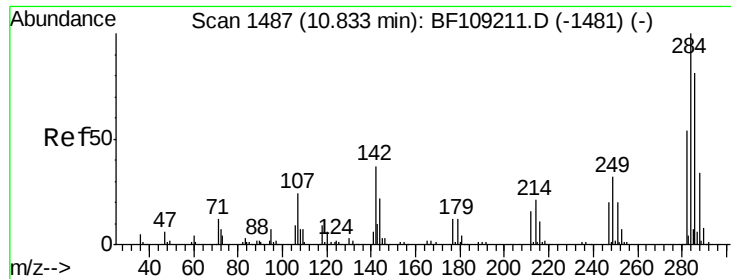
Sohil
10/2/2018 1:01:24 PM



#66
4-Bromophenyl-phenylether
Concen: 31.970 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100				
250	97.9	76.9	115.3		
141	71.4	74.4	111.6#		





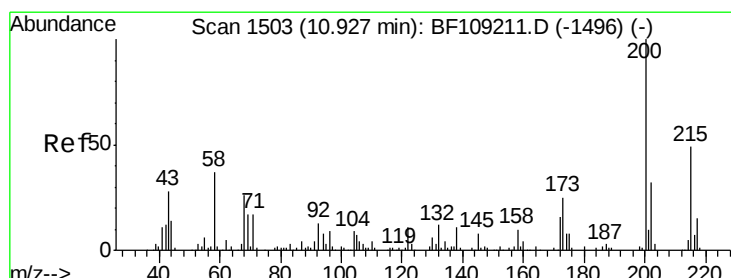
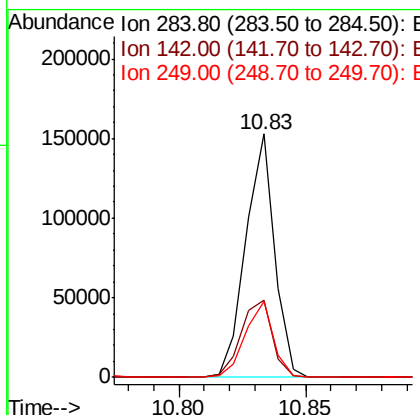
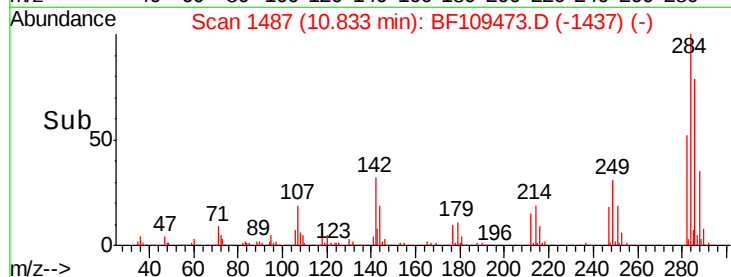
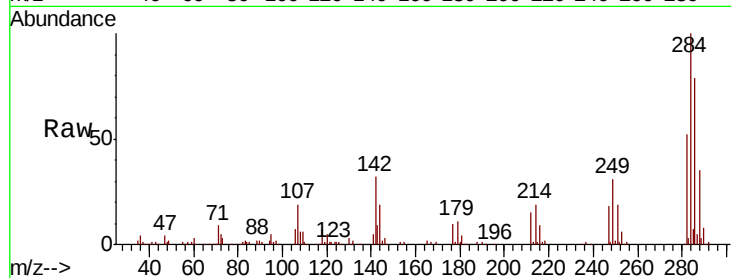
#67
Hexachlorobenzene
Concen: 30.614 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

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

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	31.7	34.6	52.0	
249	31.2	24.8	37.2	

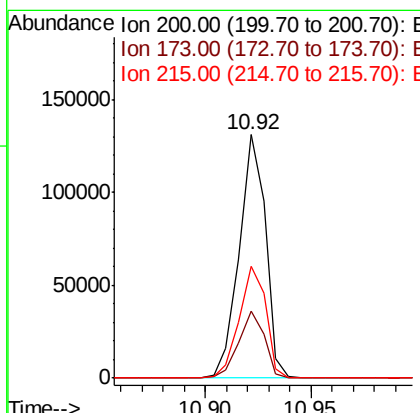
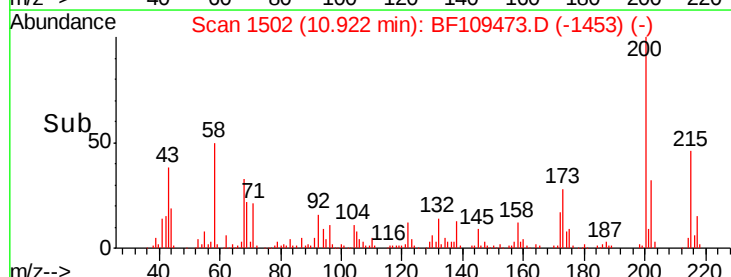
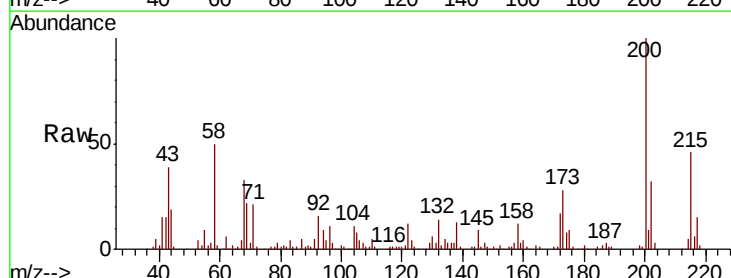
Manual Integrations
APPROVED

Sohil
10/2/2018 1:01:24 PM



#68
Atrazine
Concen: 33.127 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.6	8.6	48.6	
215	45.7	25.1	65.1	





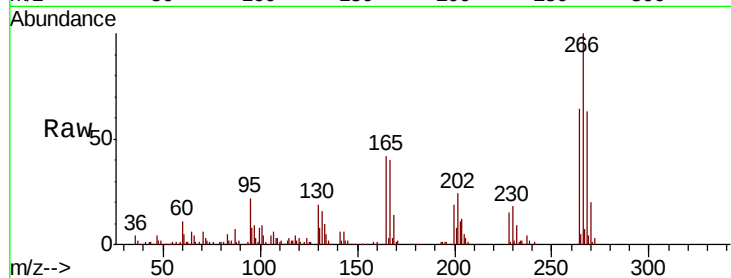
#69
 Pentachlorophenol
 Concen: 51.492 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

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

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.1	76.7
264	64.0	49.5	74.3

Manual Integrations
 APPROVED

Sohil
 10/2/2018 1:01:24 PM

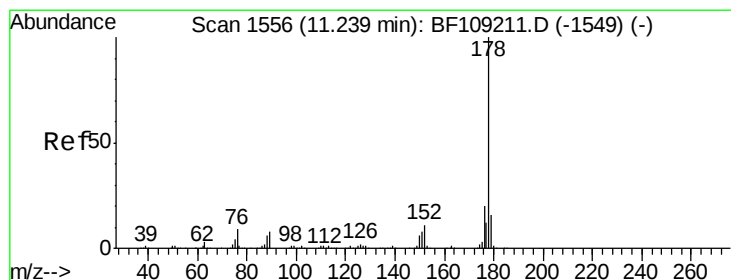
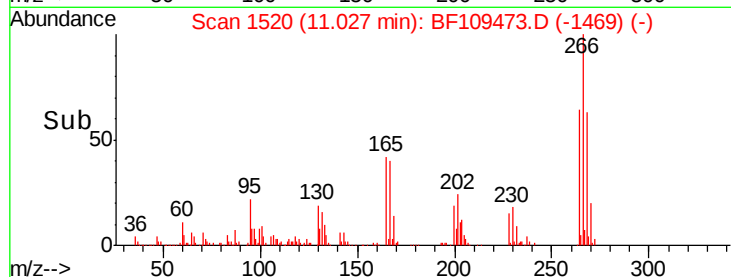
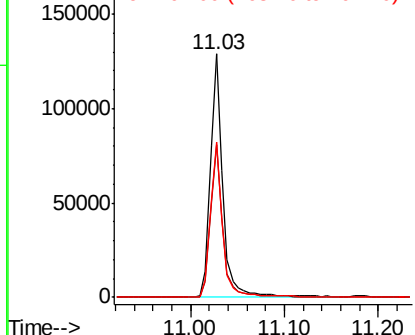


Abundance

Ion 265.70 (265.40 to 266.40): E

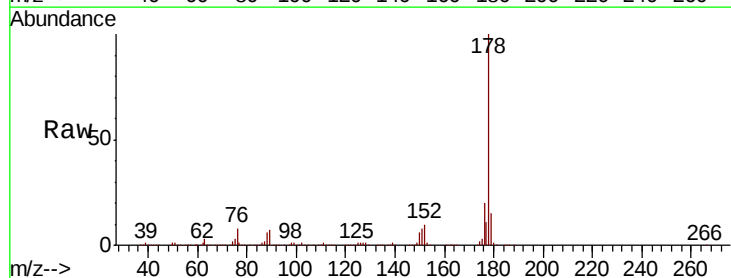
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 33.193 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	14.9	13.0	19.6

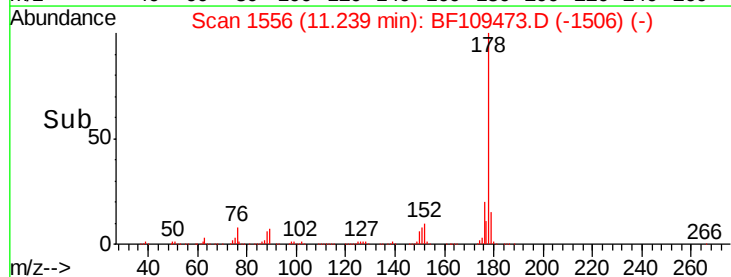
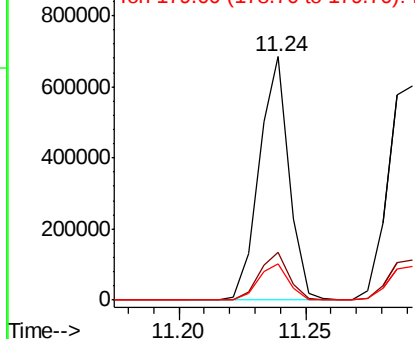


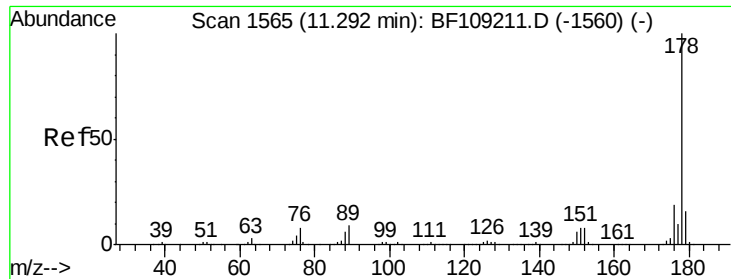
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





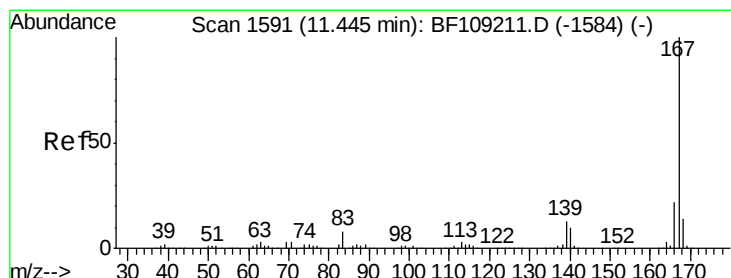
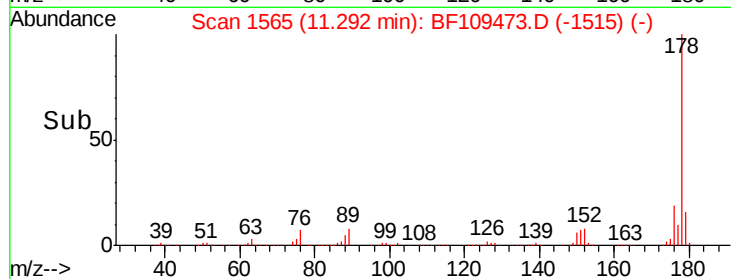
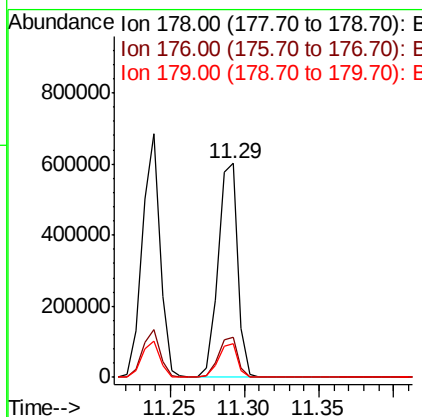
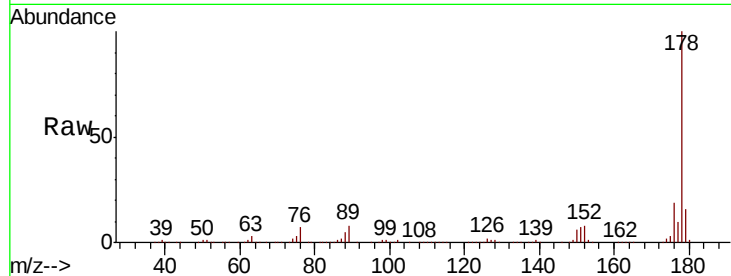
#71
 Anthracene
 Concen: 32.802 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.5	12.6	19.0

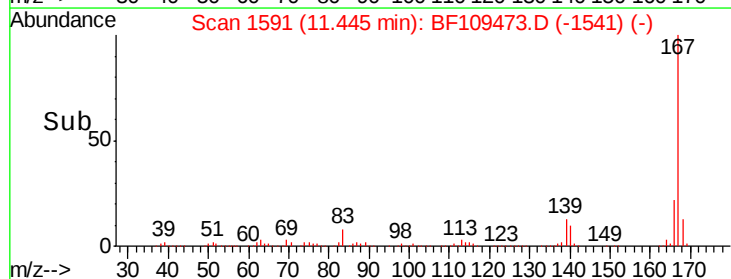
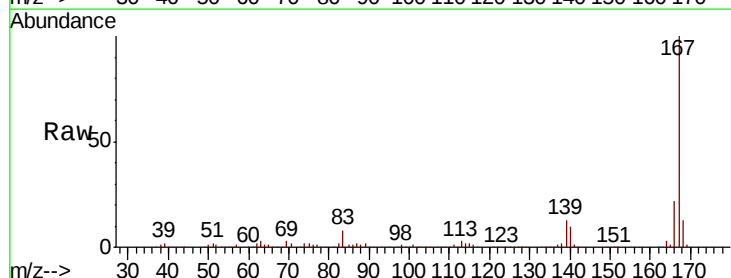
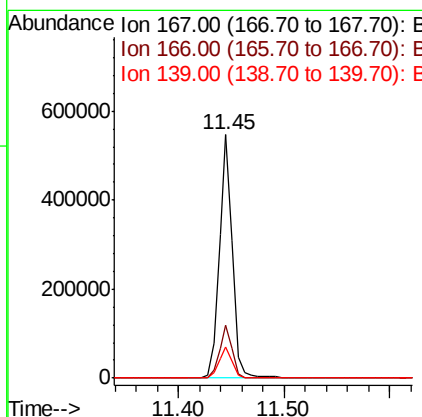
Manual Integrations
 APPROVED

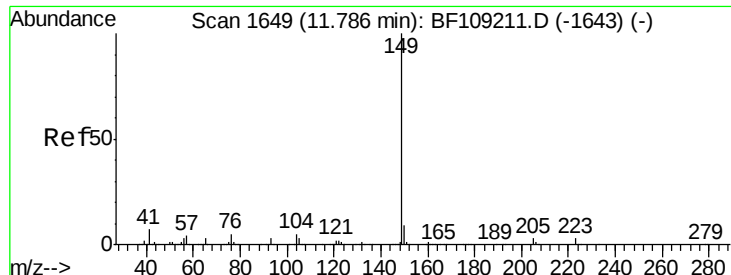
Sohil
 10/2/2018 1:01:24 PM



#72
 Carbazole
 Concen: 28.350 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

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





#73

Di-n-butylphthalate

Concen: 31.667 ng

RT: 11.78 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BF109473.D

Acq: 1 Oct 2018 15:36

Instrument :

BNA_F

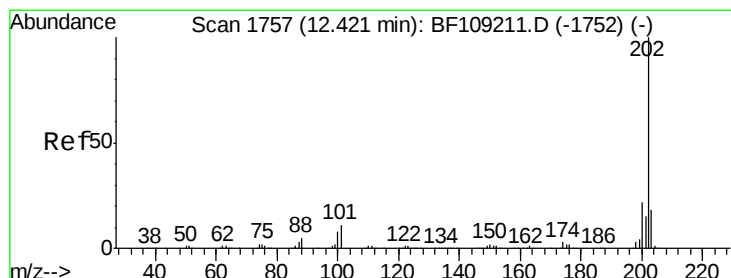
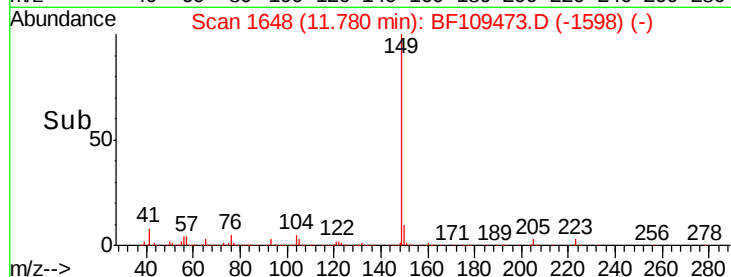
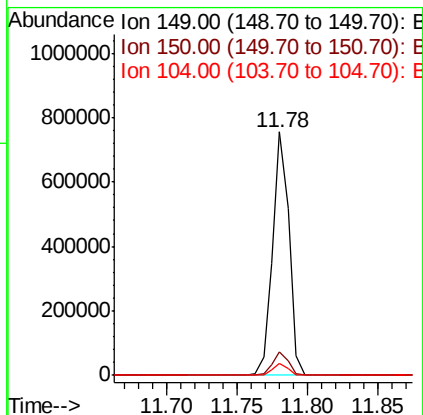
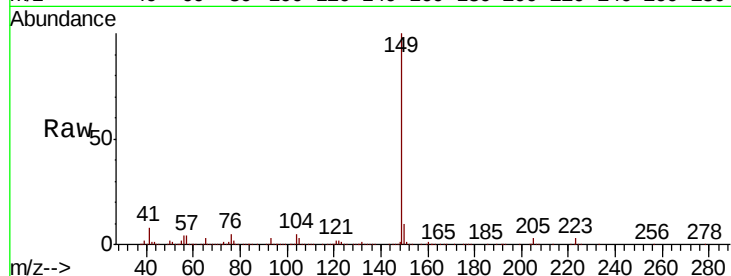
ClientSampleId :

PARCEL-190-092418-2MS

Tot Ion:	149	Resp:	615750
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	5.0	3.8	5.8

Manual Integrations
APPROVED

Sohil
10/2/2018 1:01:24 PM



#74

Fluoranthene

Concen: 33.782 ng

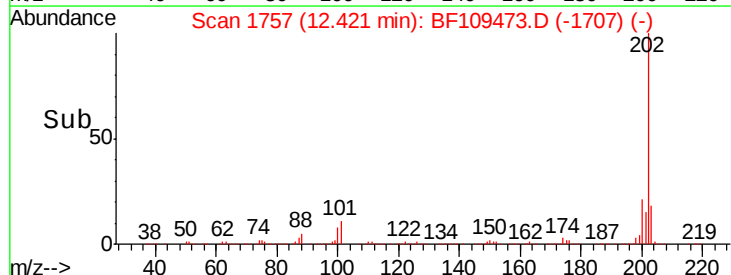
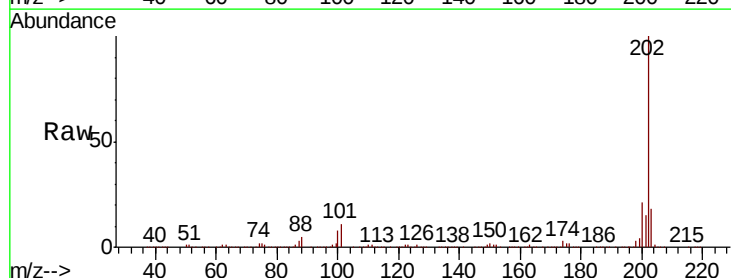
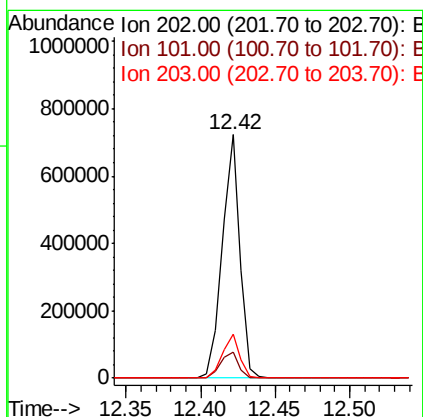
RT: 12.42 min Scan# 1757

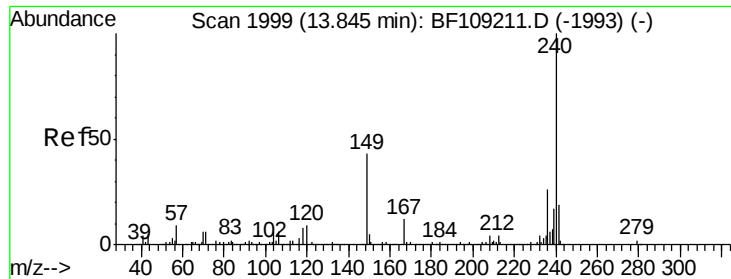
Delta R.T. -0.01 min

Lab File: BF109473.D

Acq: 1 Oct 2018 15:36

Tgt Ion:	202	Resp:	604256
Ion Ratio	Lower	Upper	
202	100		
101	10.8	0.0	34.1
203	18.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF109473.D

Acq: 1 Oct 2018 15:36

Instrument :

BNA_F

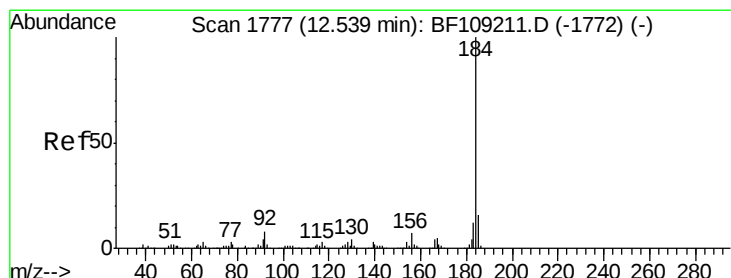
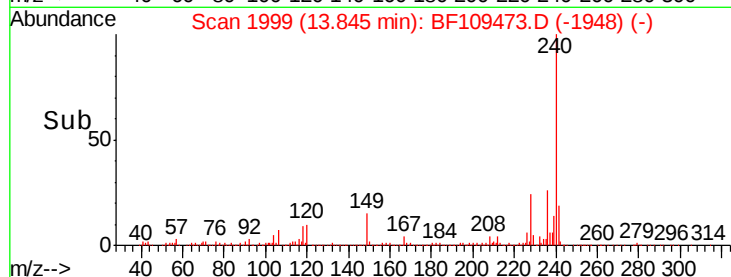
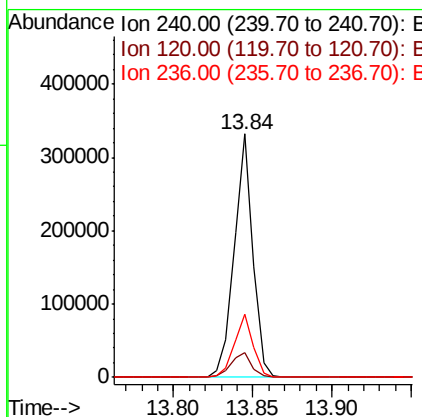
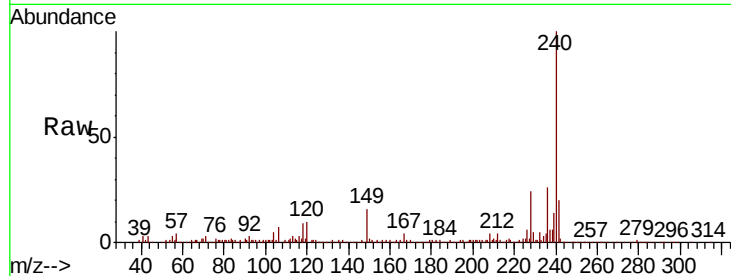
ClientSampleId :

PARCEL-190-092418-2MS

Tot Ion:	240	Resp:	269971
Ion Ratio		Lower	Upper
240	100		
120	10.1	9.5	14.3
236	26.2	20.7	31.1

Manual Integrations
APPROVED

Sohil
10/2/2018 1:01:24 PM



#76

Benzidine

Concen: 0.077 ng

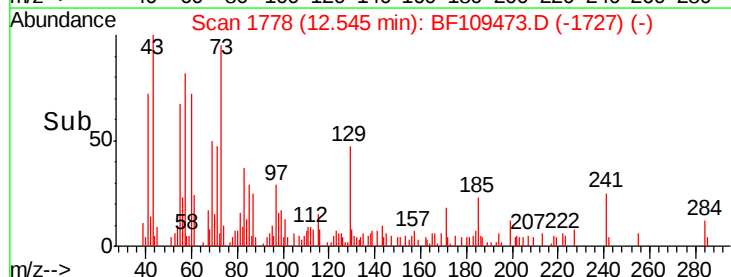
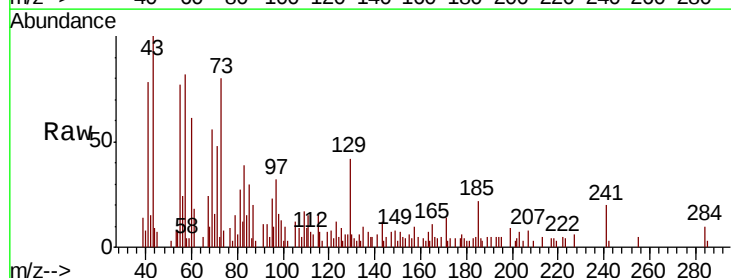
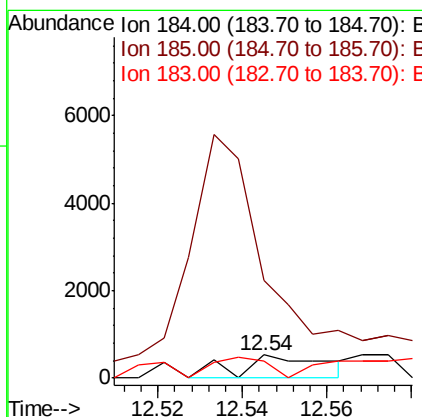
RT: 12.54 min Scan# 1778

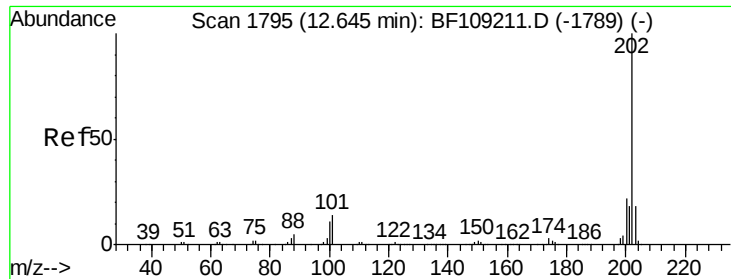
Delta R.T. 0.00 min

Lab File: BF109473.D

Acq: 1 Oct 2018 15:36

Tgt Ion:	184	Resp:	752
Ion Ratio		Lower	Upper
184	100		
185	415.5	12.6	18.8#
183	75.5	9.3	13.9#





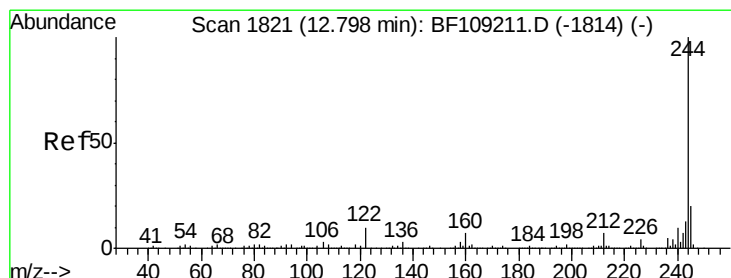
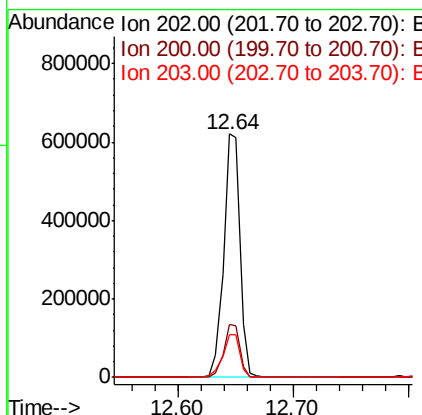
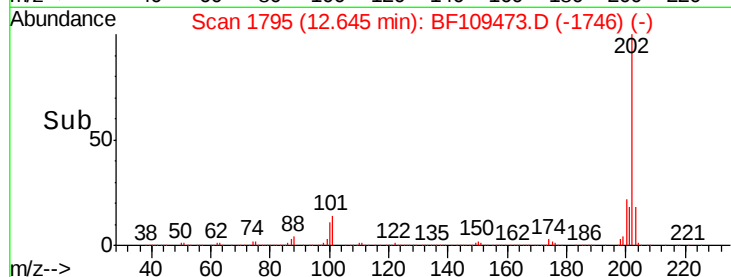
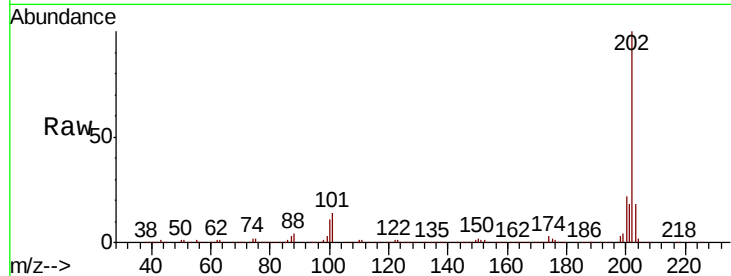
#77
Pvrene
Concen: 31.136 ng
RT: 12.64 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

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

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.8	14.3	21.5

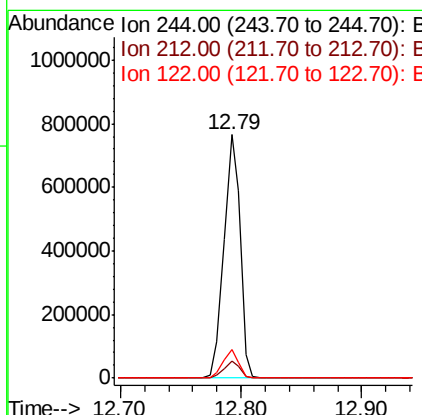
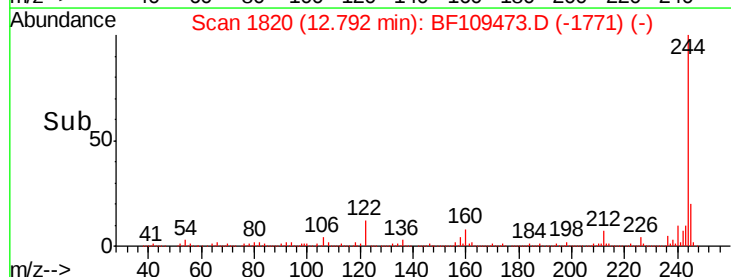
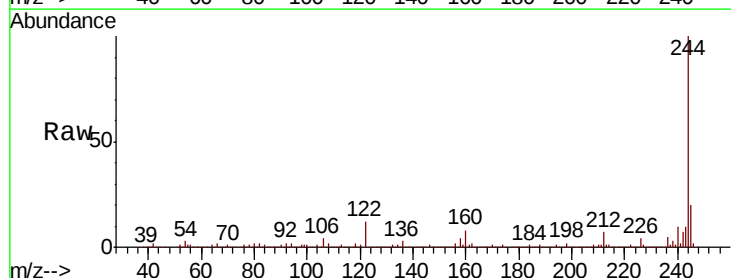
Manual Integrations
APPROVED

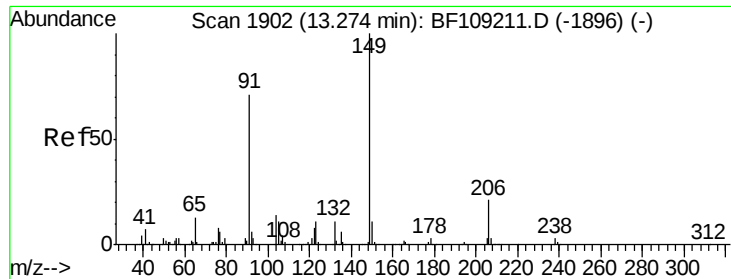
Sohil
10/2/2018 1:01:24 PM



#78
Terphenyl-d14
Concen: 64.106 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	11.9	11.0	16.4





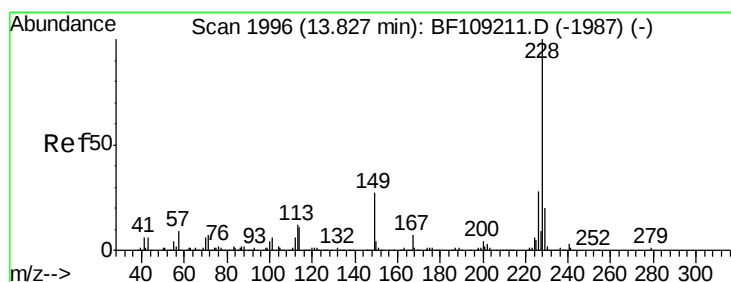
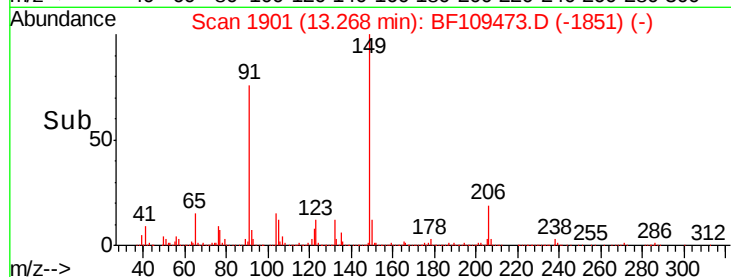
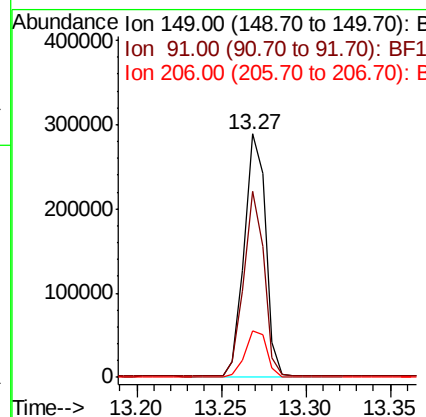
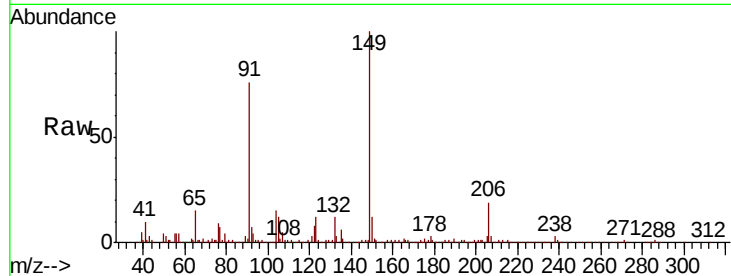
#79
Butylbenzylphthalate
Concen: 30.821 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

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

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.2	56.8	85.2
206	19.3	14.1	21.1

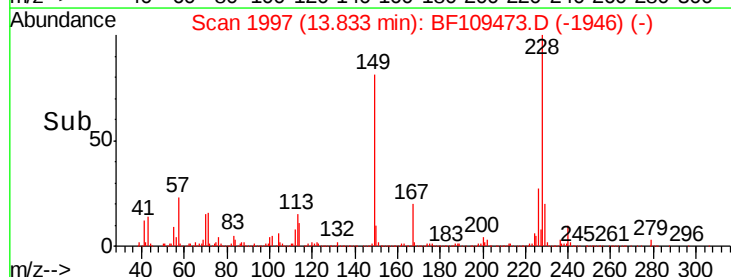
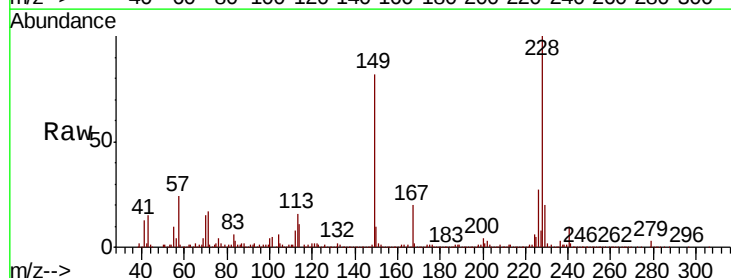
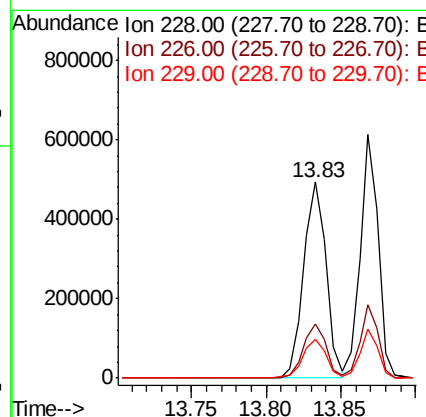
Manual Integrations
APPROVED

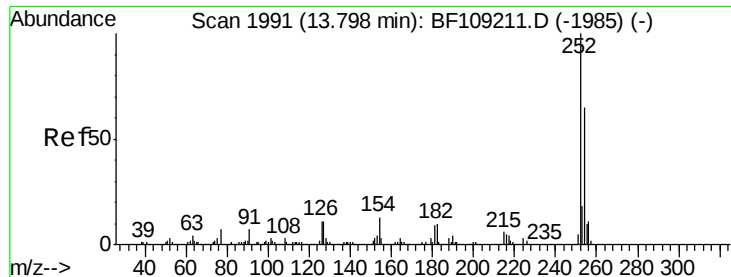
Sohil
10/2/2018 1:01:24 PM



#80
Benzo(a)anthracene
Concen: 31.883 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	20.1	15.8	23.6





#81

3,3'-Dichlorobenzidine

Concen: 11.400 ng

RT: 13.80 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BF109473.D

Acq: 1 Oct 2018 15:36

Instrument :

BNA_F

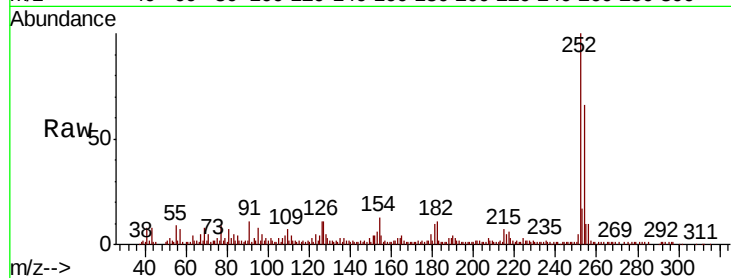
ClientSampleId :

PARCEL-190-092418-2MS

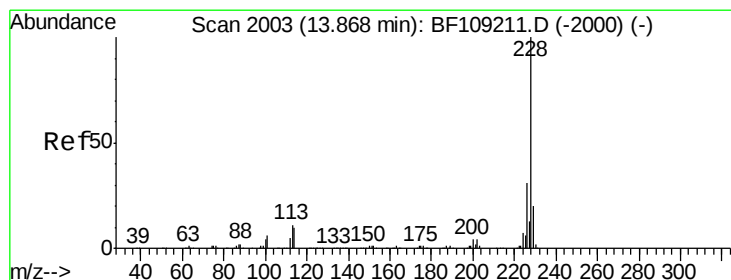
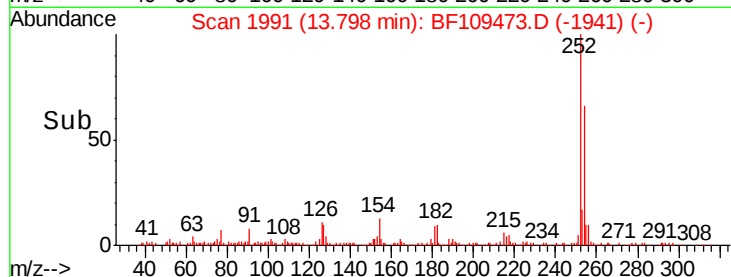
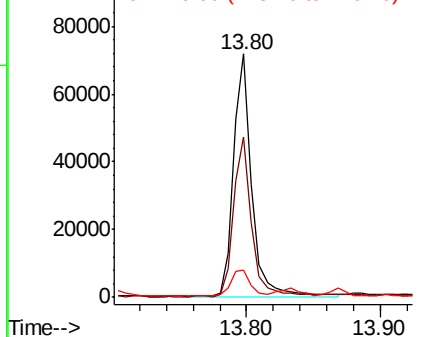
Tot Ion:	252	Resp:	70453
Ion Ratio	Lower	Upper	
252	100		
254	65.9	50.4	75.6
126	11.0	11.3	16.9#

Manual Integrations
APPROVED

Sohil
10/2/2018 1:01:24 PM



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 32.252 ng

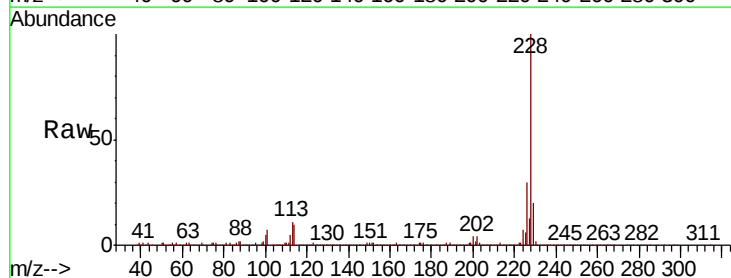
RT: 13.87 min Scan# 2003

Delta R.T. -0.01 min

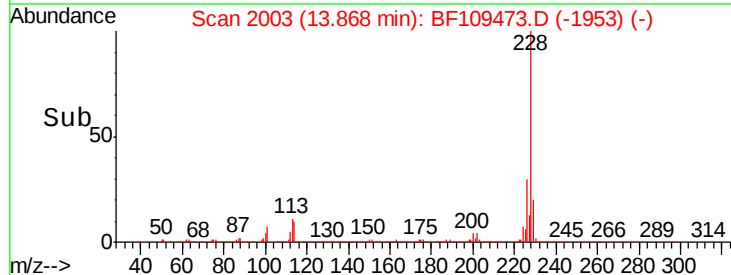
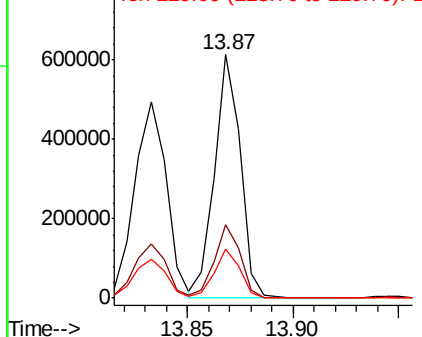
Lab File: BF109473.D

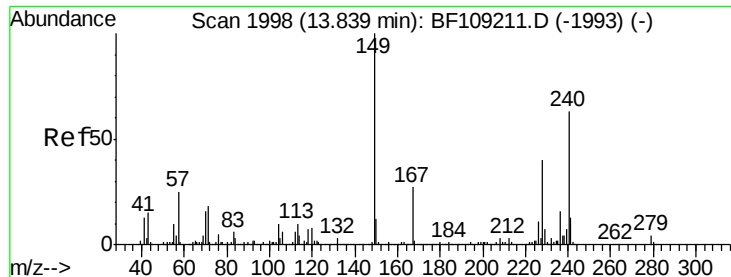
Acq: 1 Oct 2018 15:36

Tgt Ion:	228	Resp:	519808
Ion Ratio	Lower	Upper	
228	100		
226	30.2	25.0	37.6
229	20.1	16.2	24.4



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





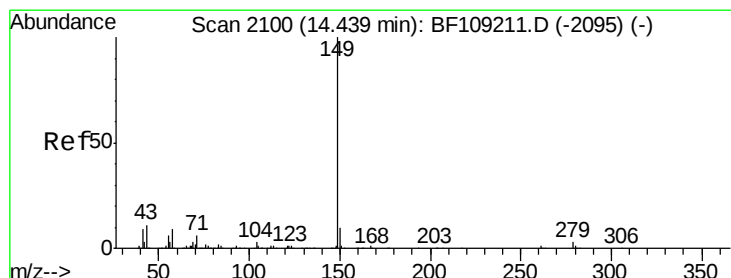
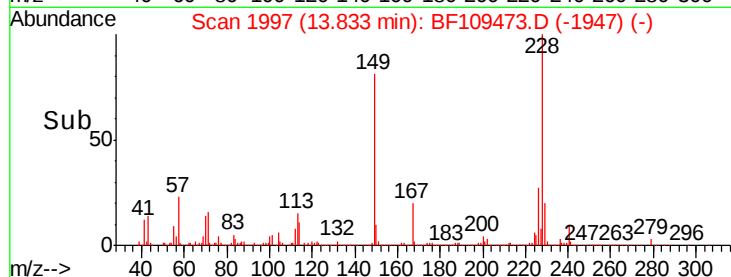
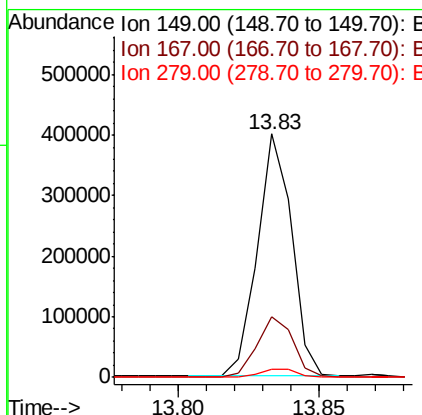
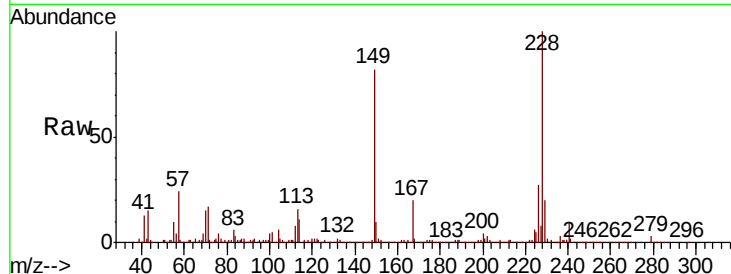
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.420 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.01 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

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

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.1	21.3	31.9
279	3.2	3.0	4.4

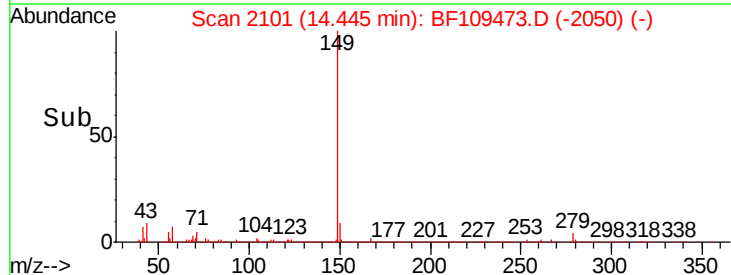
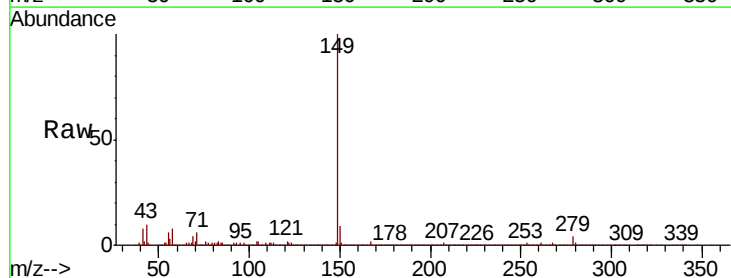
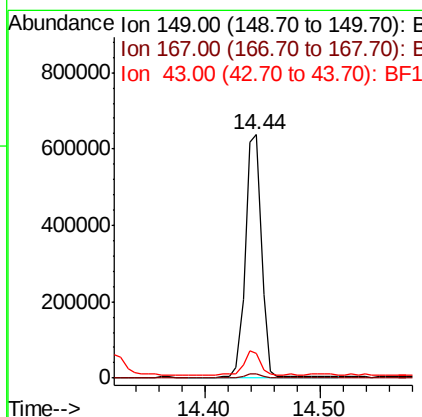
Manual Integrations
 APPROVED

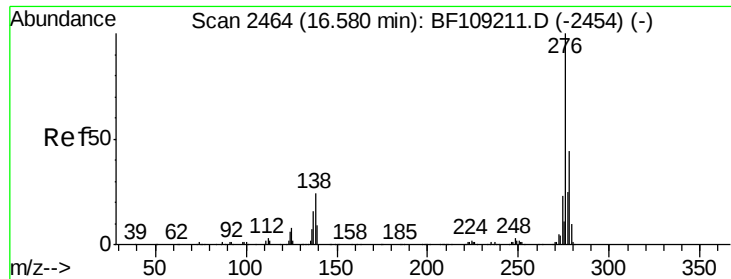
Sohil
 10/2/2018 1:01:24 PM



#84
 Di-n-octyl phthalate
 Concen: 34.308 ng
 RT: 14.44 min Scan# 2101
 Delta R.T. 0.00 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	10.4	8.4	12.6





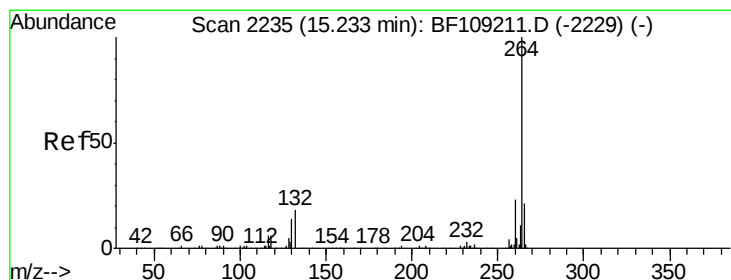
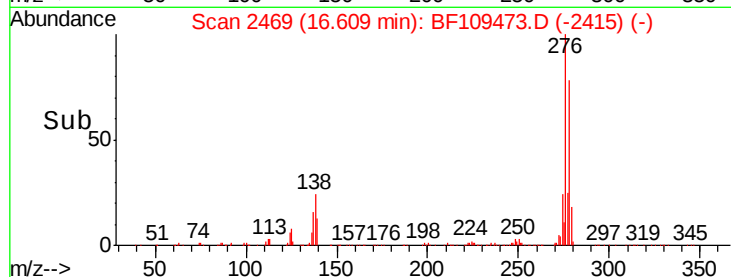
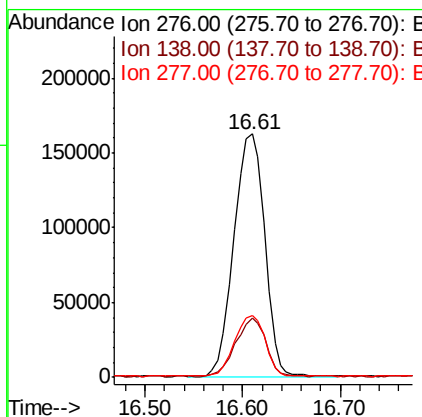
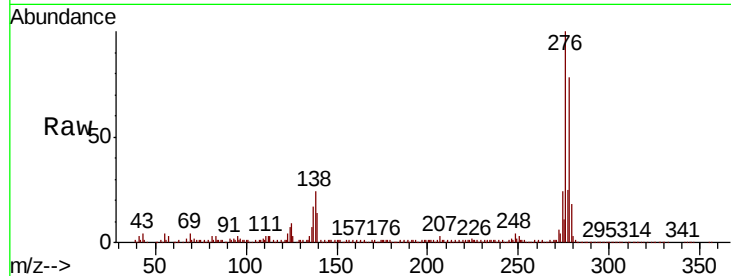
#85
Indeno(1,2,3-cd)pyrene
Concen: 27.104 ng
RT: 16.61 min Scan# 2469
Delta R.T. 0.02 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.6	25.0	37.6#
277	24.9	20.1	30.1

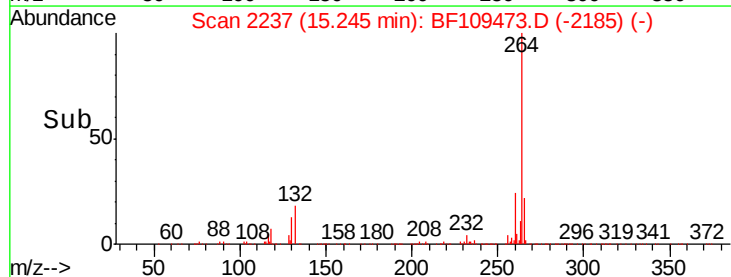
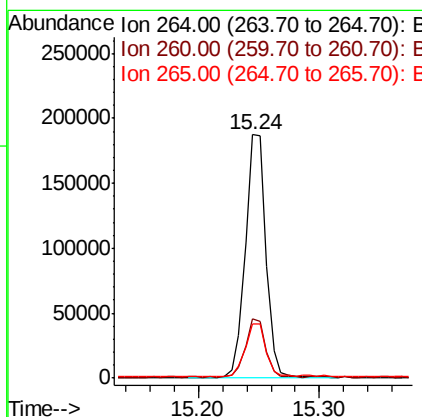
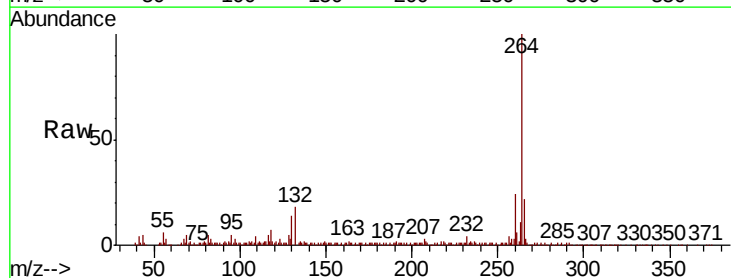
Manual Integrations
APPROVED

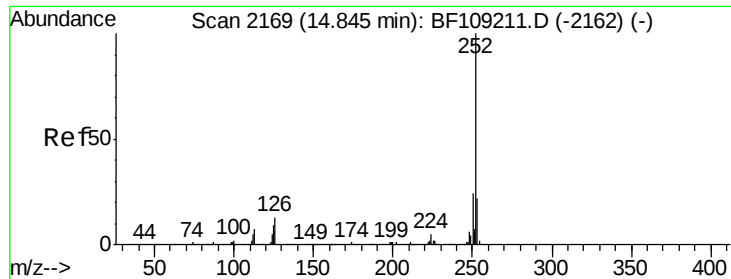
Sohil
10/2/2018 1:01:24 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	22.3	17.5	26.3





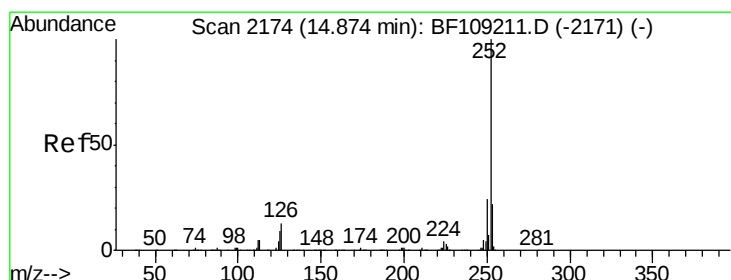
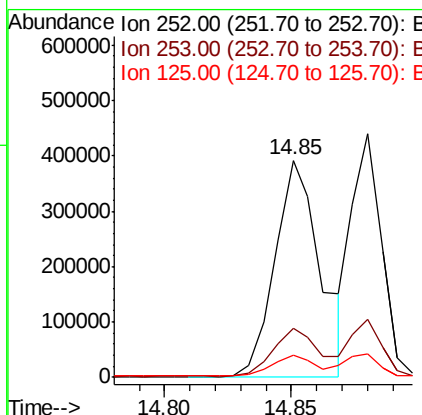
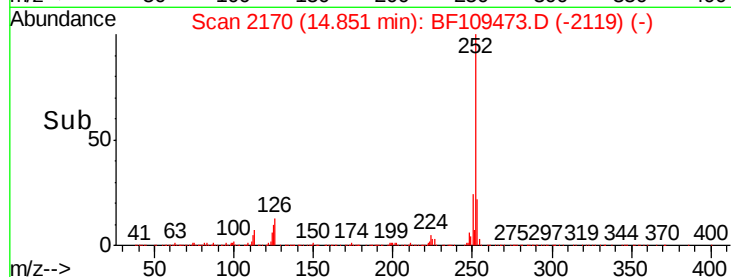
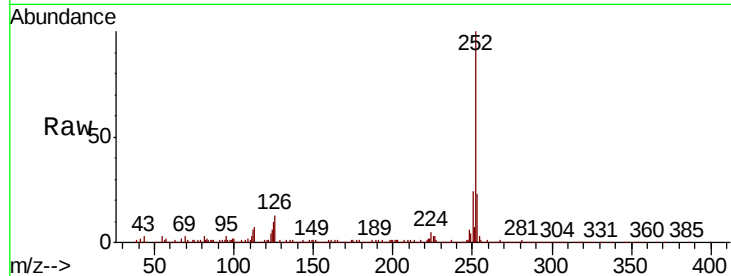
#87
Benzo(b)fluoranthene
Concen: 40.208 ng
RT: 14.85 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	10.2	9.0	13.6

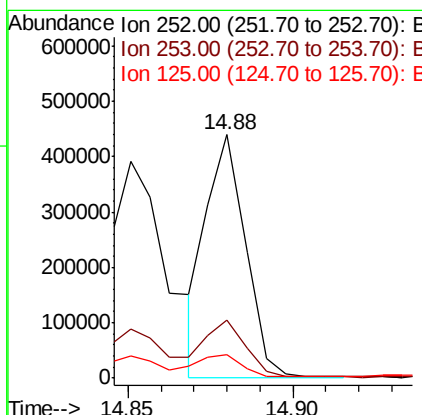
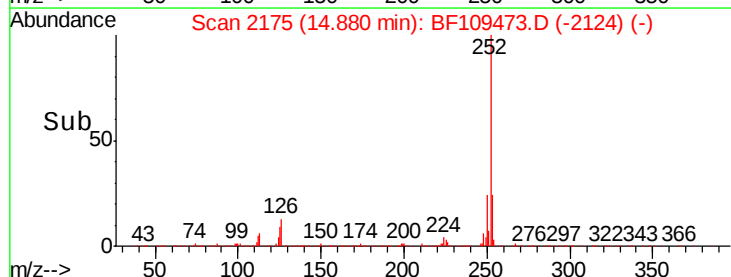
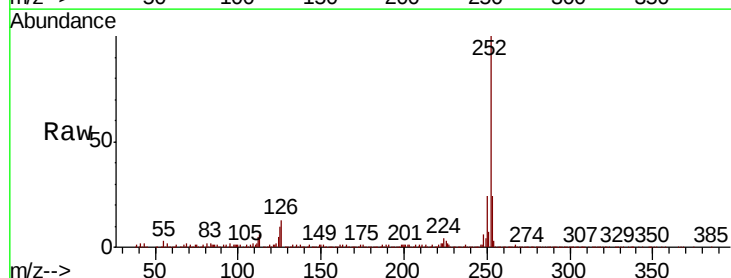
Manual Integrations
APPROVED

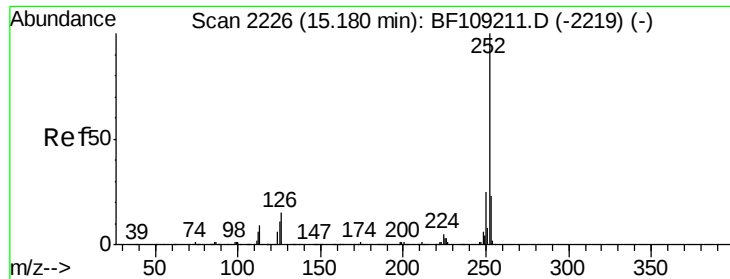
Sohil
10/2/2018 1:01:24 PM



#88
Benzo(k)fluoranthene
Concen: 31.334 ng m
RT: 14.88 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.9	26.9
125	9.9	10.2	15.2#





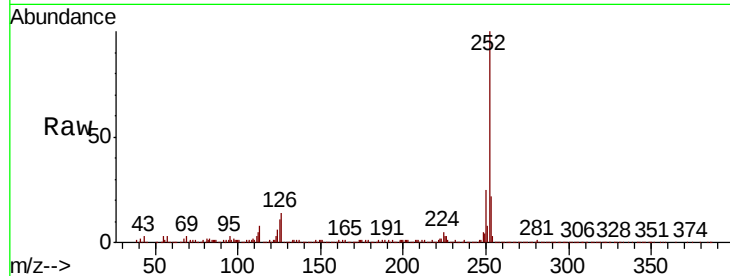
#89
Benzo(a)pyrene
Concen: 34.365 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	10.6	9.8	14.6

Manual Integrations
APPROVED

Sohil
10/2/2018 1:01:24 PM

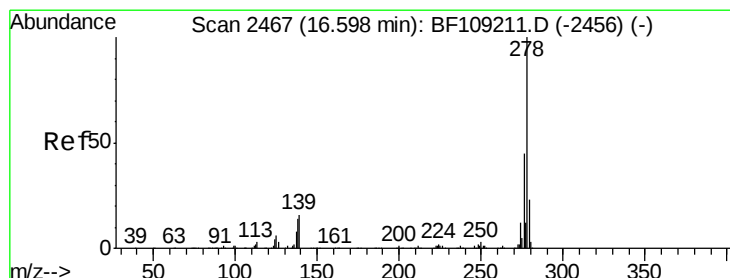
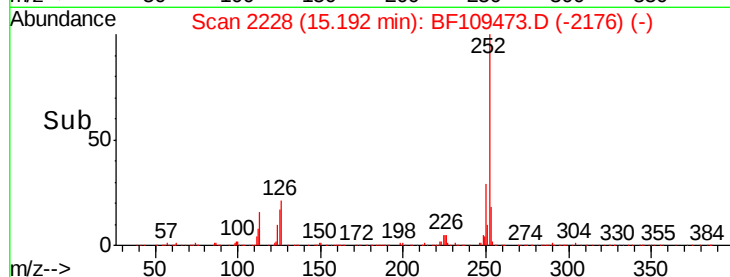
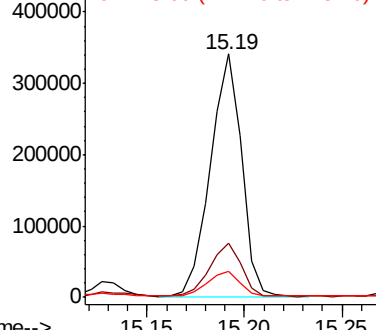


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 32.249 ng
RT: 16.62 min Scan# 2471
Delta R.T. 0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

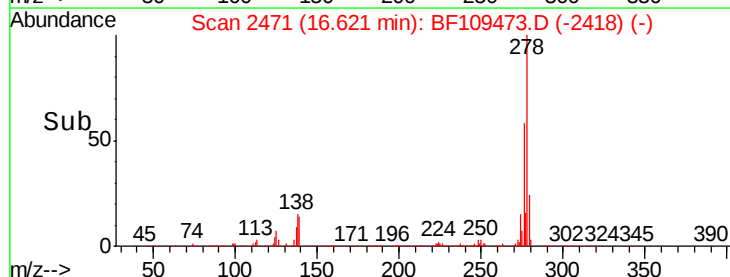
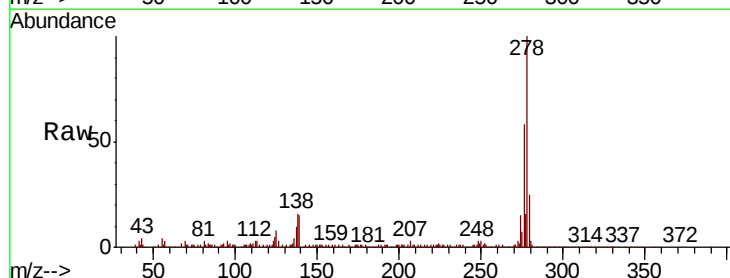
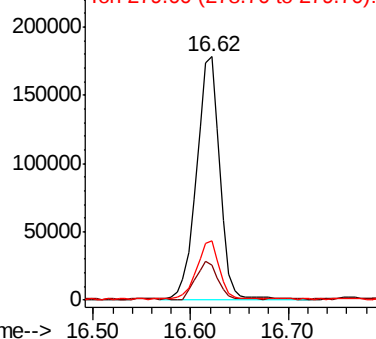
Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.6	15.9	23.9#
279	24.6	19.0	28.4

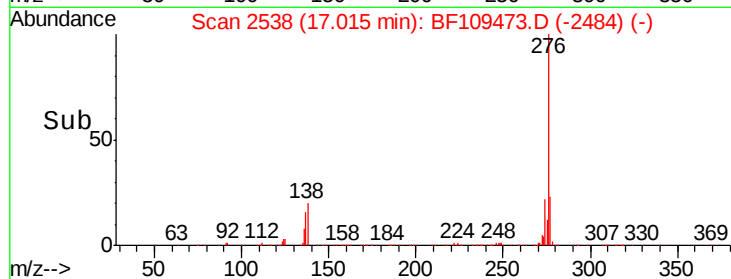
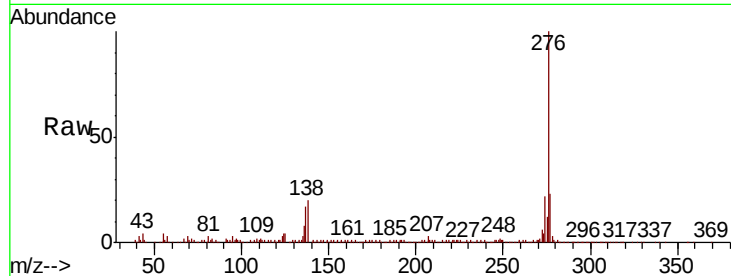
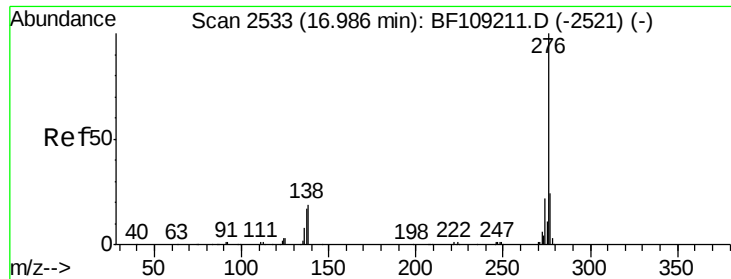
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 33.543 ng

RT: 17.02 min Scan# 2538

Delta R.T. 0.02 min

Lab File: BF109473.D

Acq: 1 Oct 2018 15:36

Instrument :

BNA_F

ClientSampleId :

PARCEL-190-092418-2MS

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
277	22.9	17.9	26.9	
138	20.3	21.8	32.8	

Manual Integrations
APPROVED

Sohil
10/2/2018 1:01:24 PM

