Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021419\
Data File : BF112575.D
Acq On : 14 Feb 2019 18:36
Operator : JU/SJ
Sample : K1457-06MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-10(0-5)MSD

Quant Time: Feb 15 04:24:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	87773	20.00	ng		-0.01
21) Naphthalene-d8	8.12	136	319235	20.00	ng		0.00
39) Acenaphthene-d10	9.87	164	152544	20.00	ng		-0.01
64) Phenanthrene-d10	11.37	188	276856	20.00	ng		0.00
76) Chrysene-d12	14.05	240	155555	20.00	ng		0.04
87) Perylene-d12	15.57	264	124184	20.00	ng		0.09
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	471121	114.01	ng		-0.01
7) Phenol-d6	6.49	99	576468	100.39	ng		0.00
23) Nitrobenzene-d5	7.40	82	365728	66.01	ng		-0.01
42) 2,4,6-Tribromophenol	10.67	330	172242	97.01	ng		0.00
45) 2-Fluorobiphenyl	9.19	172	676116	62.69	ng		-0.01
79) Terphenyl-d14	12.96	244	600976	72.77	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	49116	29.837	ng		94
3) Pyridine	3.35	79	119172	28.460	ng		96
4) n-Nitrosodimethylamine	3.27	42	72141	41.006	ng		88
6) Aniline	6.50	93	73279	10.728	ng	#	1
8) 2-Chlorophenol	6.63	128	181219	32.599	ng		97
9) Benzaldehyde	6.39	77	68644	22.872	ng		93
10) Phenol	6.50	94	202821	32.195	ng		88
11) bis(2-Chloroethyl)ether	6.57	93	156924	31.640	ng		96
12) 1,3-Dichlorobenzene	6.77	146	196824	30.402	ng		97
13) 1,4-Dichlorobenzene	6.85	146	199633	29.962	ng		95
14) 1,2-Dichlorobenzene	7.00	146	190342	30.512	ng		94
15) Benzyl Alcohol	6.98	79	144163	29.783	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.11	45	187056	29.374	ng	#	12
17) 2-Methylphenol	7.10	107	134944	30.622	ng	#	84
18) Hexachloroethane	7.35	117	50959	21.780	ng		92
19) n-Nitroso-di-n-propylamine	7.25	70	131760	33.278	ng		100
20) 3+4-Methylphenols	7.26	107	187165	33.214	ng	#	62
22) Acetophenone	7.25	105	254280	32.712	ng	#	91
24) Nitrobenzene	7.42	77	173955	31.438	ng		96
25) Isophorone	7.66	82	350746	40.354	ng	#	95
26) 2-Nitrophenol	7.74	139	58811	19.889	ng	#	81
27) 2,4-Dimethylphenol	7.78	122	151175	37.106	ng		88
28) bis(2-Chloroethoxy)methane	7.86	93	195306	33.001	ng		96
29) 2,4-Dichlorophenol	8.00	162	140017	30.711	ng		95
30) 1,2,4-Trichlorobenzene	8.06	180	158616	30.266	ng		98
31) Naphthalene	8.14	128	513454	34.393	ng		98
32) Benzoic acid	7.78	122	151175	65.051	ng	#	18
33) 4-Chloroaniline	8.20	127	60230	9.266	ng	#	89
34) Hexachlorobutadiene	8.25	225	91047	29.606	ng		99
35) Caprolactam	8.56	113	29415	18.289	ng	#	1
36) 4-Chloro-3-methylphenol	8.69	107	137737	28.538	ng		97
37) 2-Methylnaphthalene	8.83	142	346622	33.916	ng		96
38) 1-Methylnaphthalene	8.93	142	324192	33.095	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	150605	30.070	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021419\
Data File : BF112575.D
Acq On : 14 Feb 2019 18:36
Operator : JU/SJ
Sample : K1457-06MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-10(0-5)MSD

Quant Time: Feb 15 04:24:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	9.12	196	99381	32.190	ng		99
44) 2,4,5-Trichlorophenol	9.17	196	100155	31.040	ng	#	88
46) 1,1'-Biphenyl	9.29	154	414232	31.061	ng		98
47) 2-Chloronaphthalene	9.32	162	314389	30.400	ng		95
48) 2-Nitroaniline	9.42	65	95277	33.802	ng		88
49) Acenaphthylene	9.74	152	516321	34.063	ng		98
50) Dimethylphthalate	9.59	163	440328	37.152	ng		99
51) 2,6-Dinitrotoluene	9.66	165	68366	25.756	ng	#	88
52) Acenaphthene	9.91	154	286679	31.660	ng		99
53) 3-Nitroaniline	9.83	138	61758	21.476	ng		87
55) Dibenzofuran	10.09	168	428443	30.963	ng		96
56) 4-Nitrophenol	10.03	139	64056	42.133	ng	#	79
57) 2,4-Dinitrotoluene	10.08	165	81773	24.199	ng	#	67
58) Fluorene	10.43	166	355310	34.314	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	80625	33.065	ng	#	94
60) Diethylphthalate	10.29	149	387733	32.966	ng		97
61) 4-Chlorophenyl-phenylether	10.41	204	165929	29.458	ng	#	86
62) 4-Nitroaniline	10.45	138	76496	27.120	ng		90
63) Azobenzene	10.57	77	305579	29.541	ng		98
66) n-Nitrosodiphenylamine	10.53	169	307992	33.008	ng		99
67) 4-Bromophenyl-phenylether	10.90	248	98641	30.293	ng		97
68) Hexachlorobenzene	10.99	284	107325	30.721	ng		93
69) Atrazine	11.07	200	101877	33.838	ng		96
70) Pentachlorophenol	11.19	266	80541	59.249	ng		99
71) Phenanthrene	11.39	178	505155	35.096	ng		98
72) Anthracene	11.45	178	506042	35.295	ng		99
73) Carbazole	11.60	167	437731	30.951	ng		98
74) Di-n-butylphthalate	11.92	149	589623	33.588	ng		99
75) Fluoranthene	12.60	202	552997	35.821	ng		98
78) Pyrene	12.83	202	606000	56.269	ng		99
80) Butylbenzylphthalate	13.43	149	194866	37.398	ng	#	79
81) Benzo(a)anthracene	14.04	228	315776	34.532	ng	#	93
82) 3,3'-Dichlorobenzidine	13.99	252	20293	5.930	ng	#	63
83) Chrysene	14.08	228	342727	39.264	ng	#	94
84) Bis(2-ethylhexyl)phthalate	14.00	149	256757	34.714	ng	#	93
85) Di-n-octyl phthalate	14.62	149	348286	30.606	ng	#	80
86) Indeno(1,2,3-cd)pyrene	17.10	276	290173	41.954	ng		97
88) Benzo(b)fluoranthene	15.14	252	528077	71.104	ng	#	60
89) Benzo(k)fluoranthene	15.14	252	528077	74.233	ng	#	60
90) Benzo(a)pyrene	15.50	252	243289	36.407	ng	#	49
91) Dibenzo(a,h)anthracene	17.09	278	228017	42.337	ng	#	82
92) Benzo(g,h,i)perylene	17.56	276	250834	49.365	ng		92

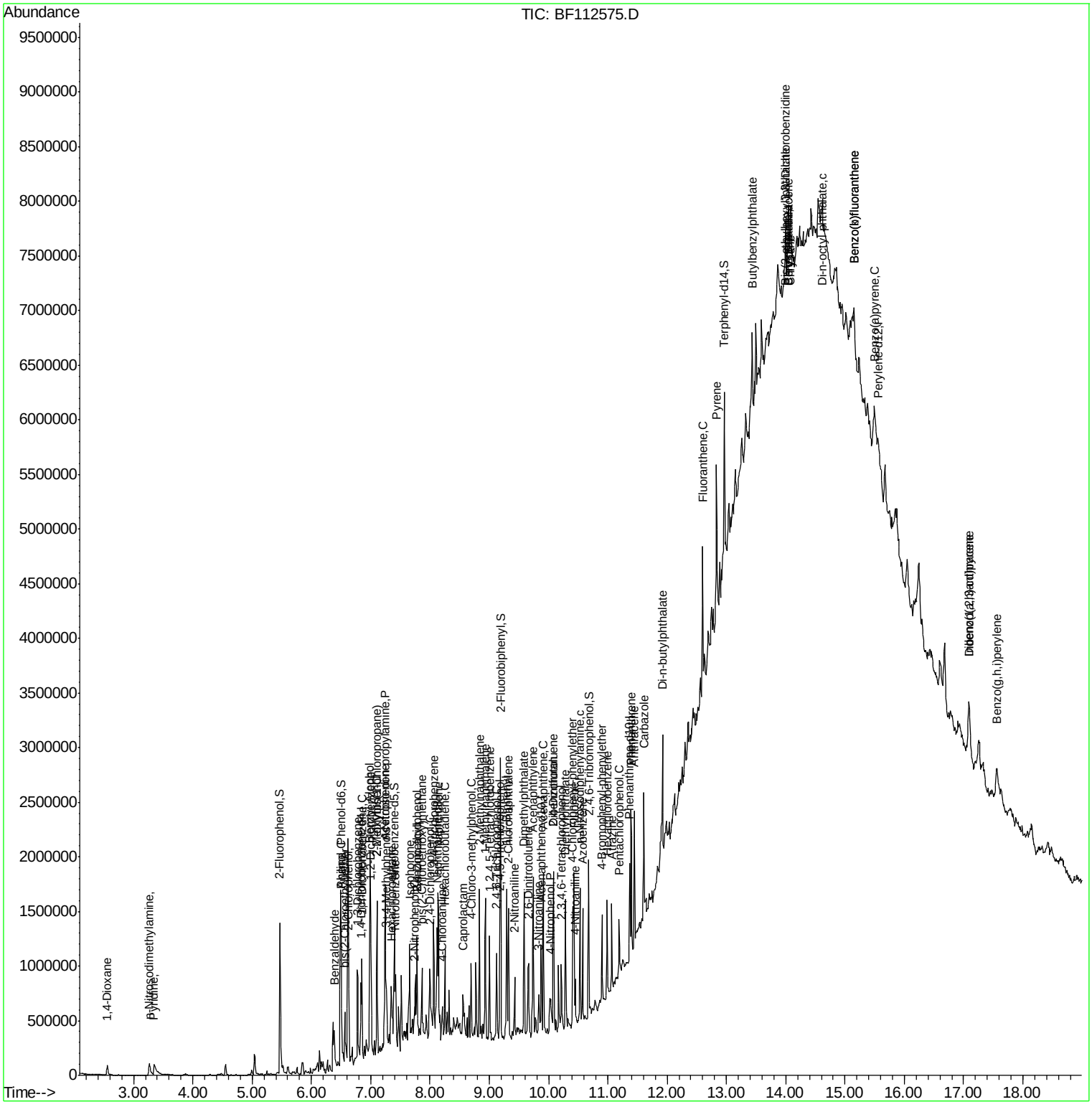
(#) = qualifier out of range (m) = manual integration (+) = signals summed

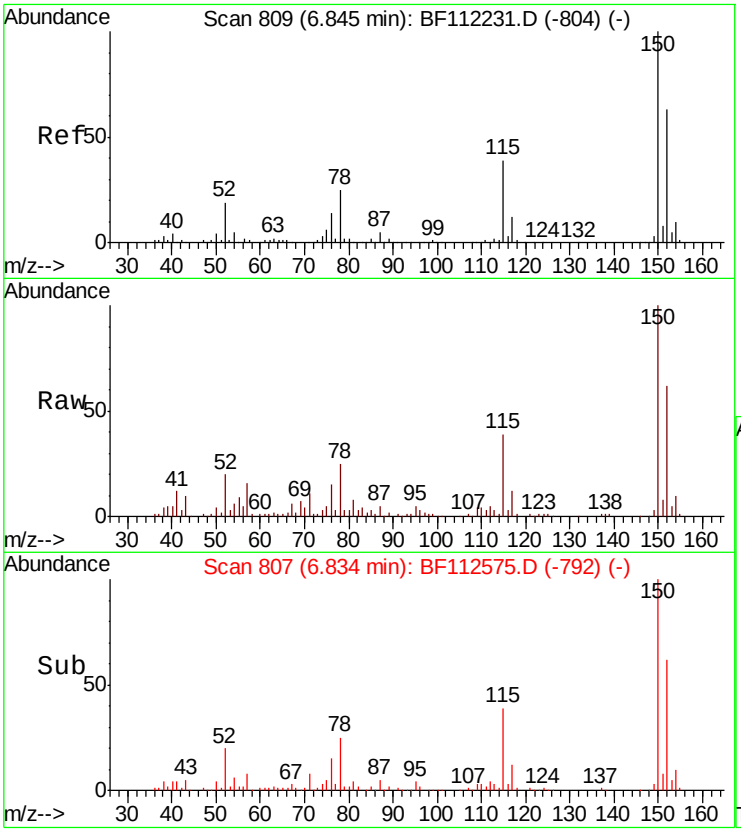
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021419\
Data File : BF112575.D
Acq On : 14 Feb 2019 18:36
Operator : JU/SJ
Sample : K1457-06MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-10(0-5)MSD

Quant Time: Feb 15 04:24:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration



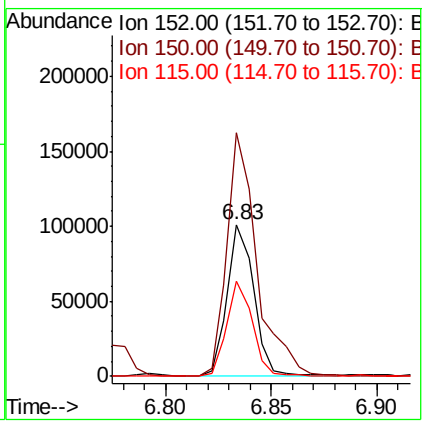


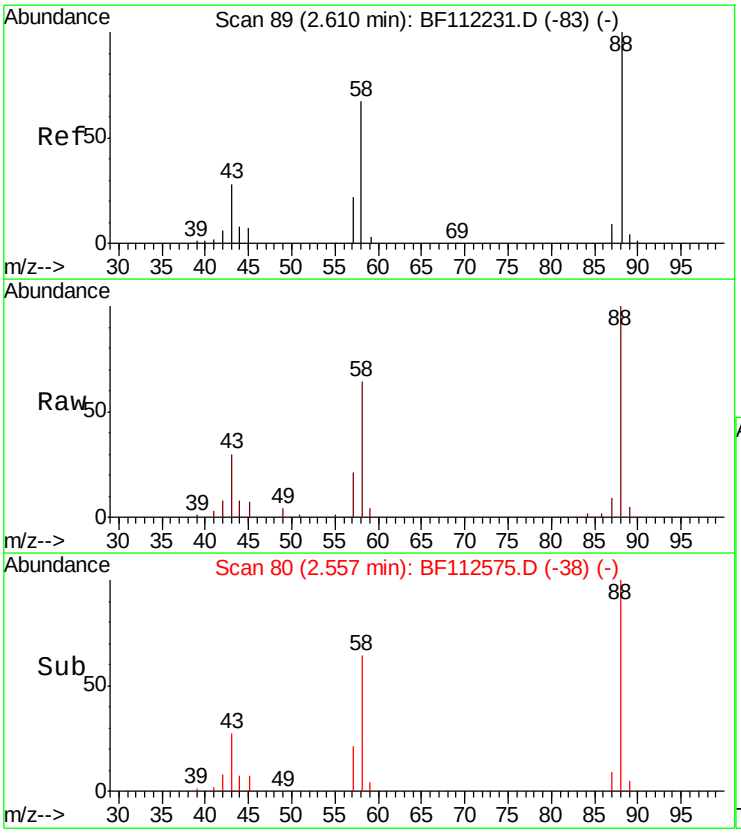
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion:152 Resp: 87773

Ion	Ratio	Lower	Upper
152	100		
150	160.2	127.4	191.0
115	62.9	45.5	68.3

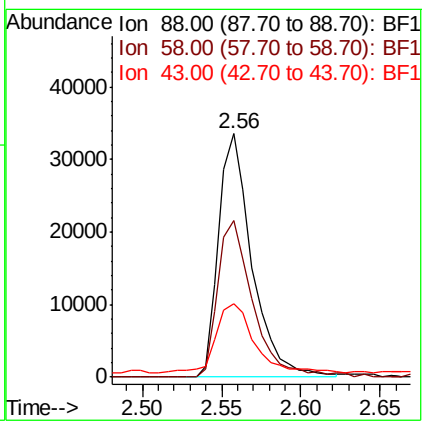


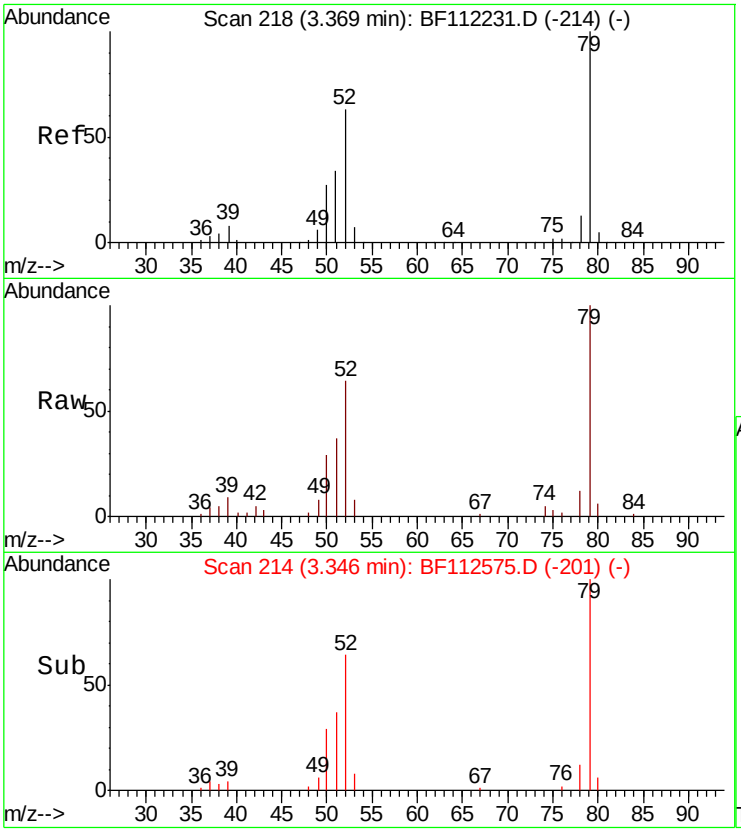


#2
1,4-Dioxane
Concen: 29.837 ng
RT: 2.56 min Scan# 80
Delta R.T. -0.05 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion: 88 Resp: 49116

Ion	Ratio	Lower	Upper
88	100		
58	68.2	57.4	86.2
43	32.4	22.2	33.4



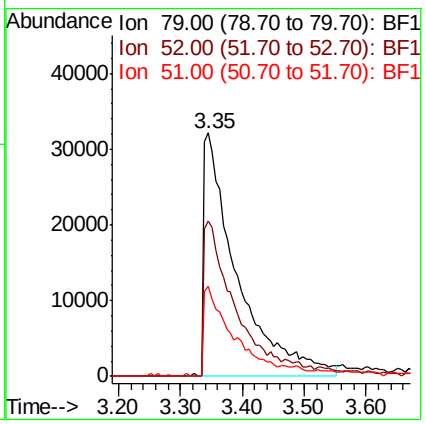


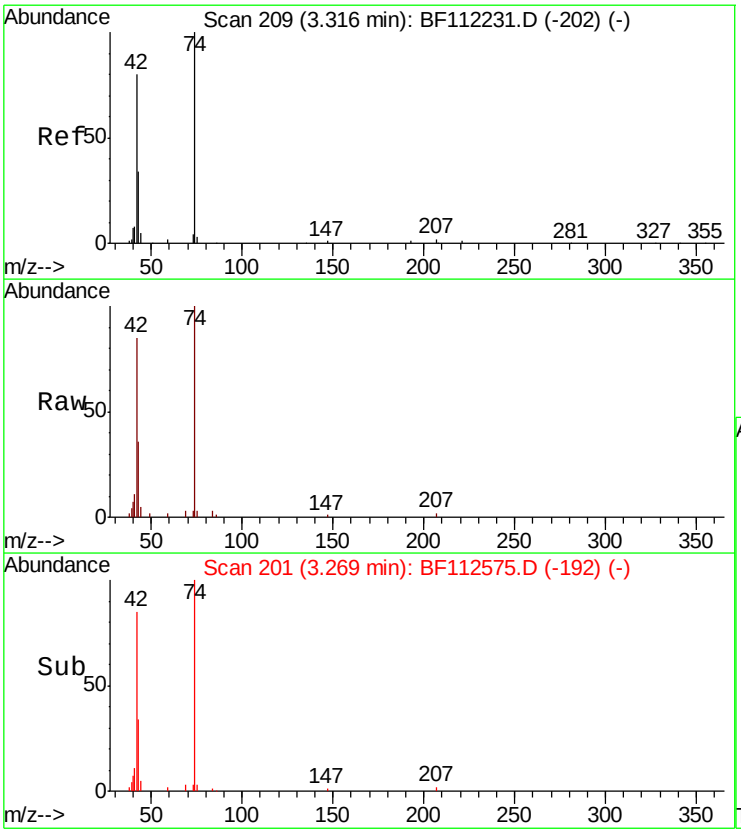
#3
Pyridine
Concen: 28.460 ng
RT: 3.35 min Scan# 214
Delta R.T. -0.02 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion: 79 Resp: 119172

Ion	Ratio	Lower	Upper
79	100		
52	63.6	52.4	78.6
51	37.0	26.1	39.1

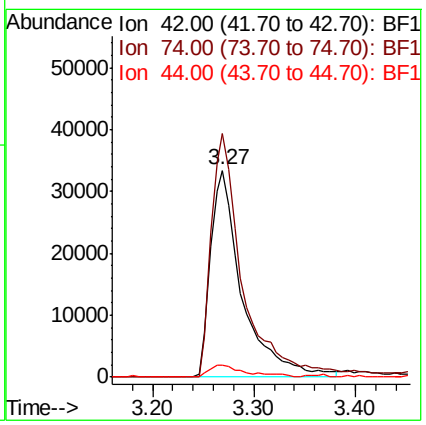


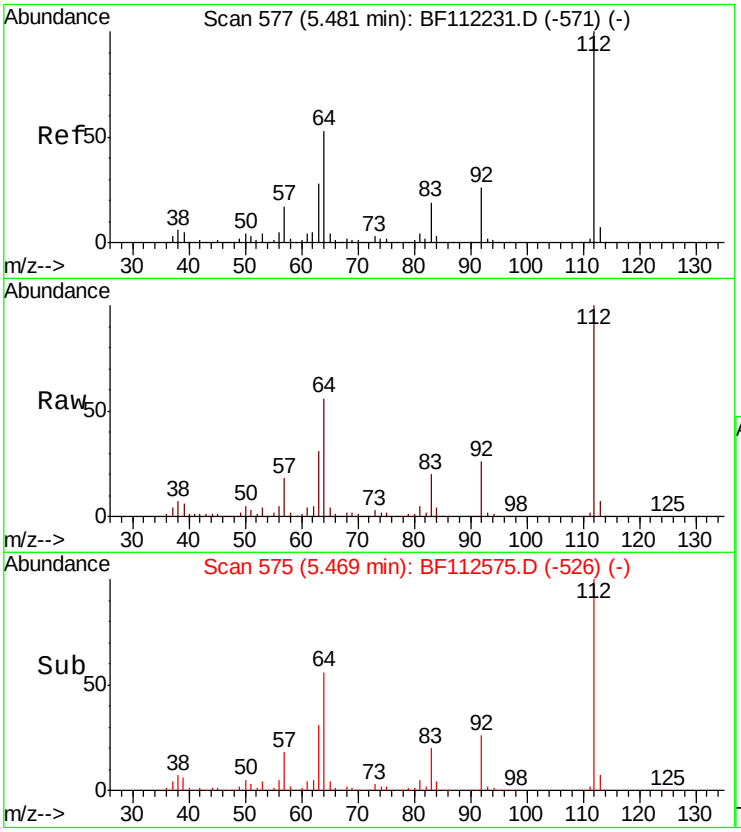


#4
n-Nitrosodimethylamine
Concen: 41.006 ng
RT: 3.27 min Scan# 201
Delta R.T. -0.05 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion: 42 Resp: 72141

Ion	Ratio	Lower	Upper
42	100		
74	117.8	105.6	158.4
44	5.9	5.4	8.2



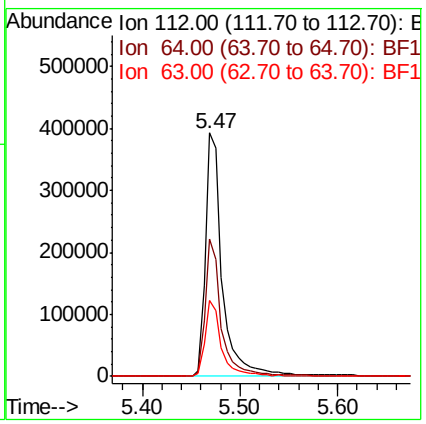


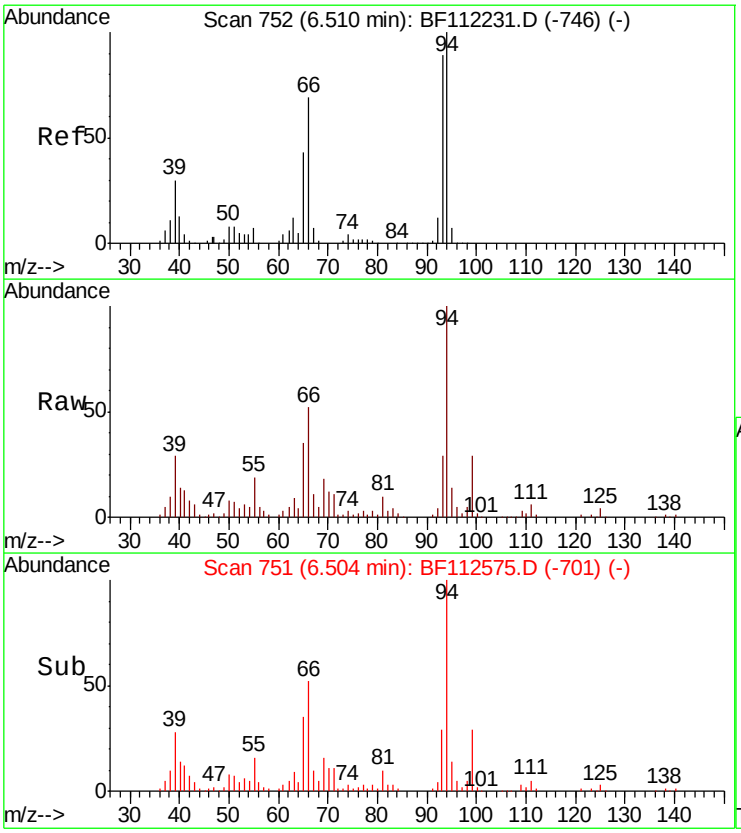
#5
2-Fluorophenol
Concen: 114.009 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion:112 Resp: 471121

Ion	Ratio	Lower	Upper
112	100		
64	56.3	45.7	68.5
63	31.4	23.6	35.4

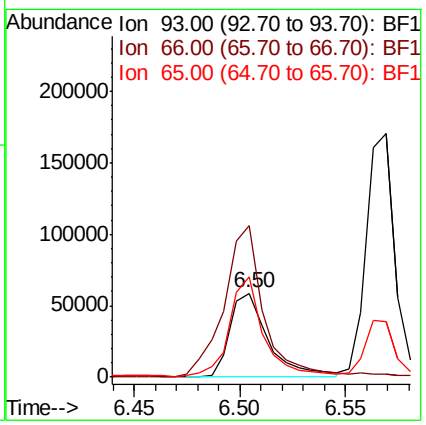


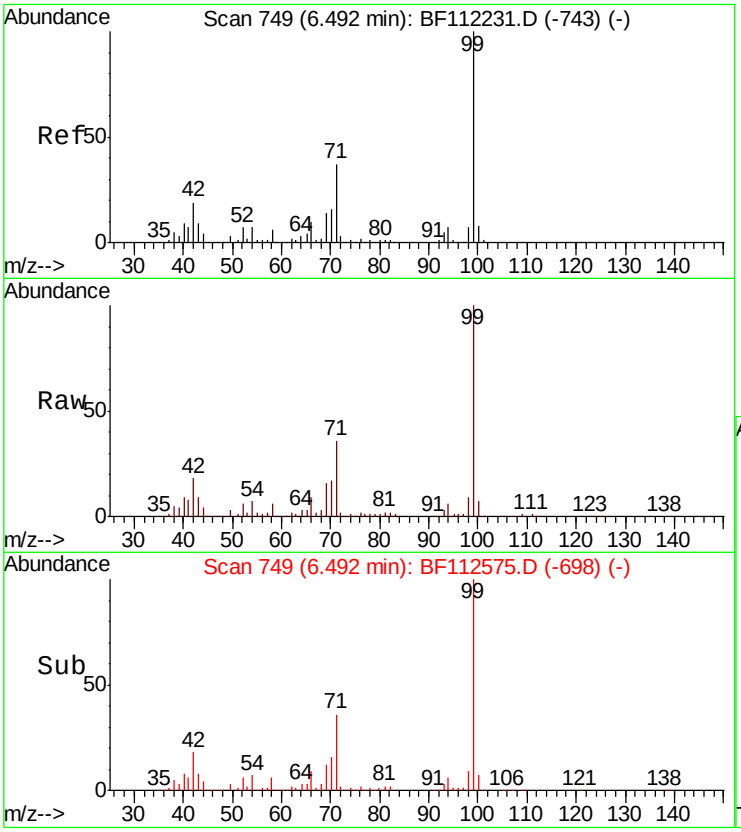


#6
Aniline
Concen: 10.728 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion: 93 Resp: 73279

Ion	Ratio	Lower	Upper
93	100		
66	179.6	43.4	65.2#
65	119.2	25.3	37.9#



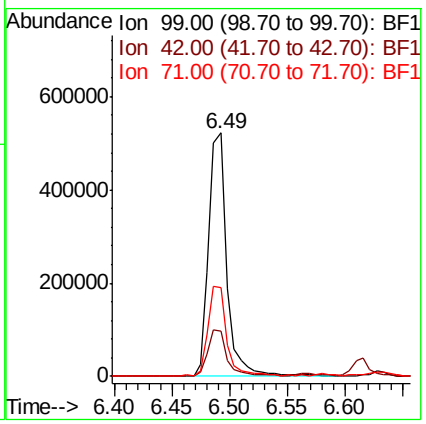


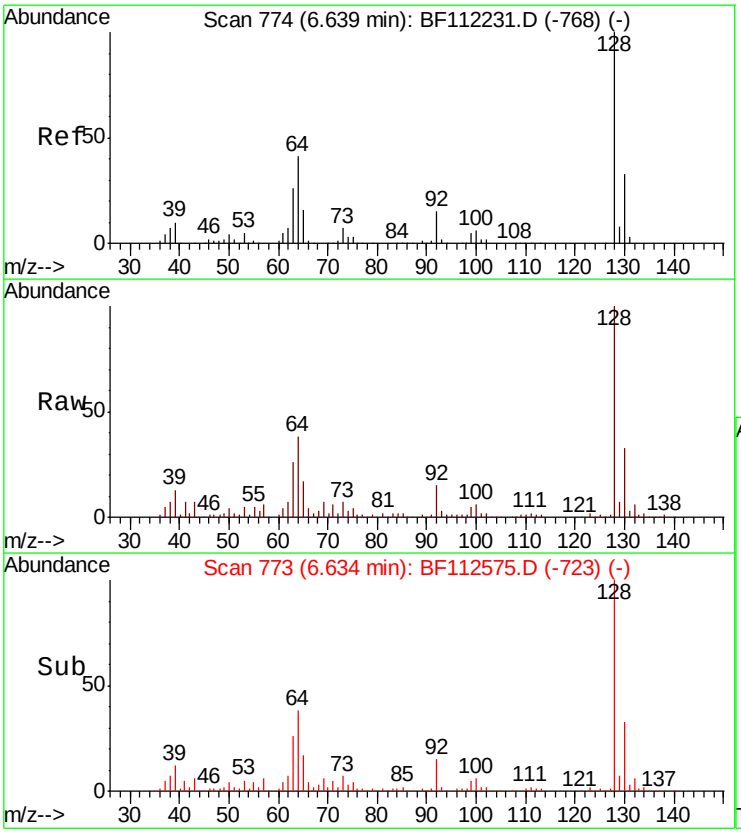
#7
Phenol-d6
Concen: 100.394 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion: 99 Resp: 576468

Ion	Ratio	Lower	Upper
99	100		
42	18.4	15.1	22.7
71	36.3	26.9	40.3

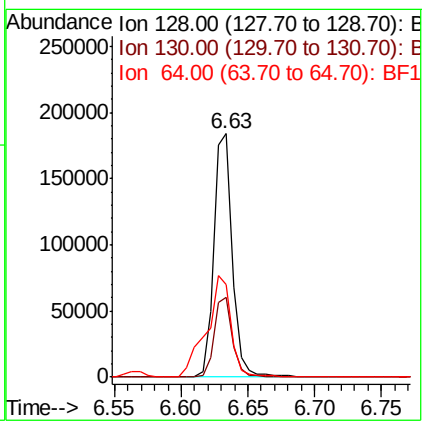


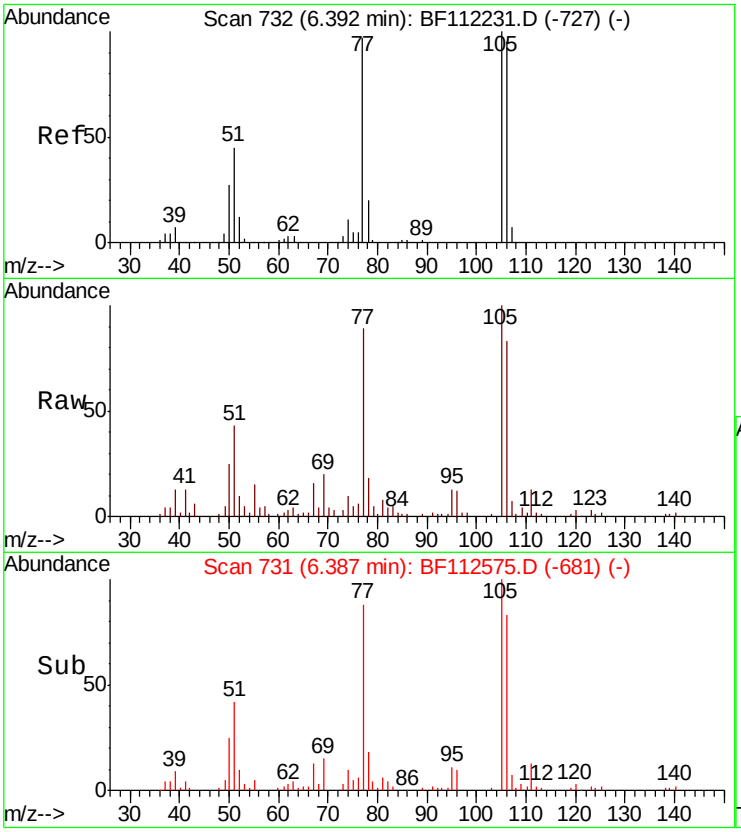


#8
2-Chlorophenol
Concen: 32.599 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion:128 Resp: 181219

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.4	53.4
64	38.1	20.5	60.5



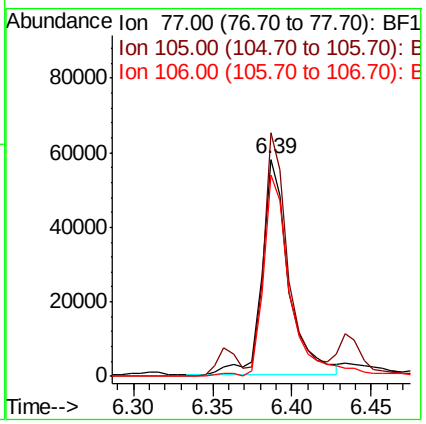


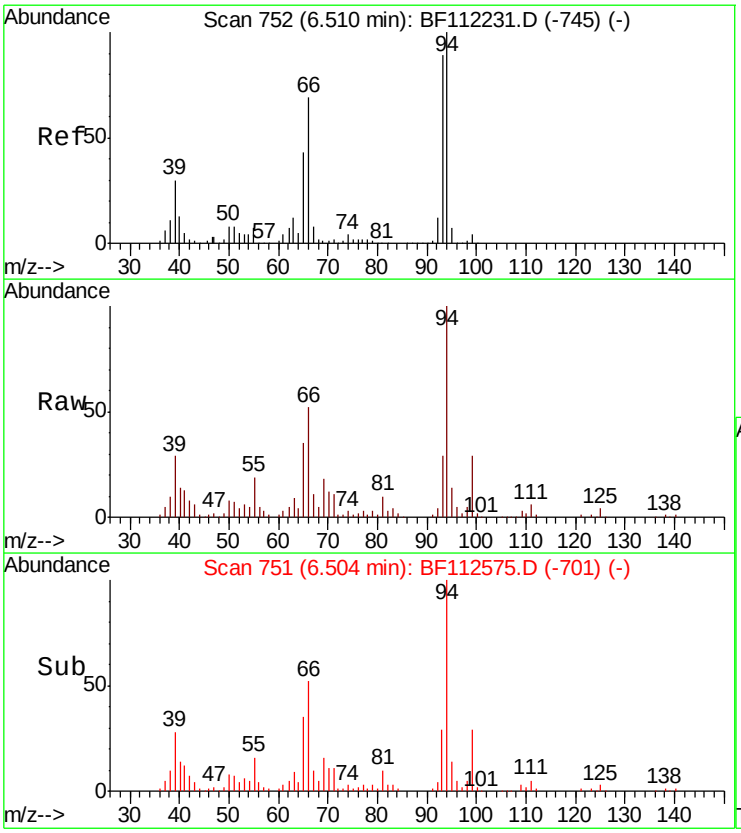
#9
Benzaldehyde
Concen: 22.872 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion: 77 Resp: 68644

Ion	Ratio	Lower	Upper
77	100		
105	112.3	80.8	120.8
106	92.9	75.7	115.7

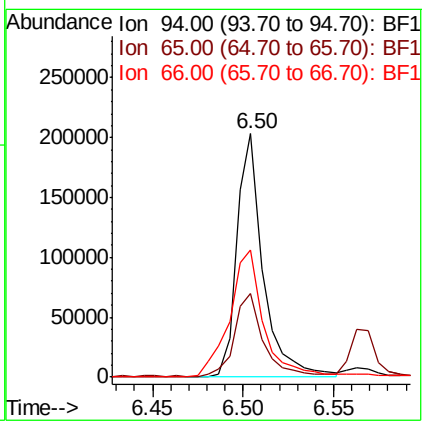


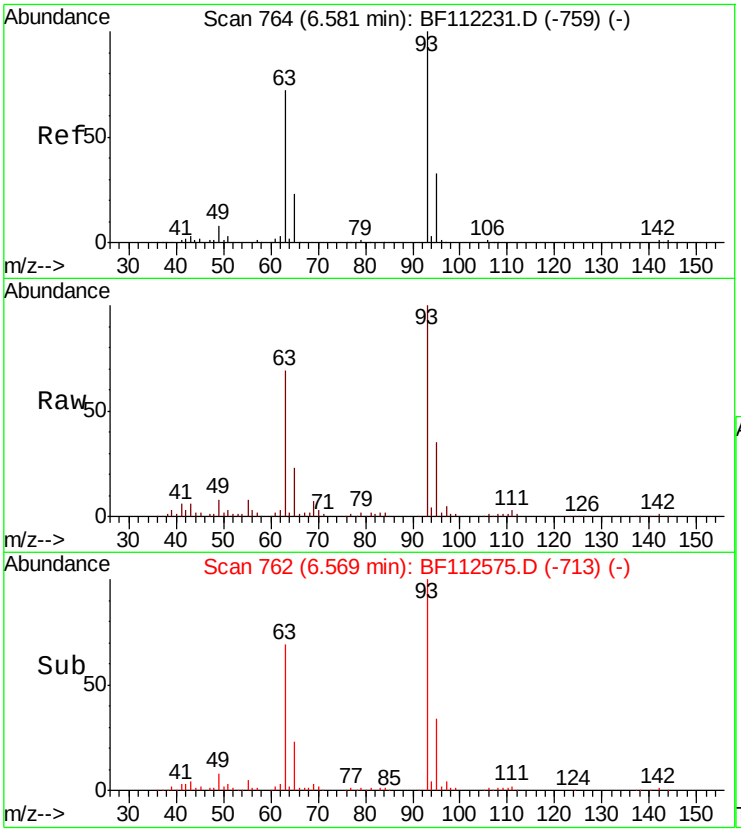


#10
Phenol
Concen: 32.195 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion: 94 Resp: 202821

Ion	Ratio	Lower	Upper
94	100		
65	34.6	20.3	60.3
66	52.0	42.4	82.4



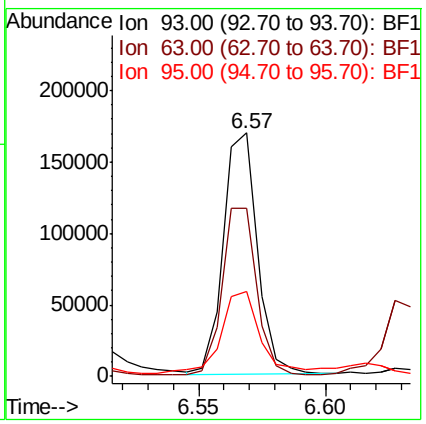


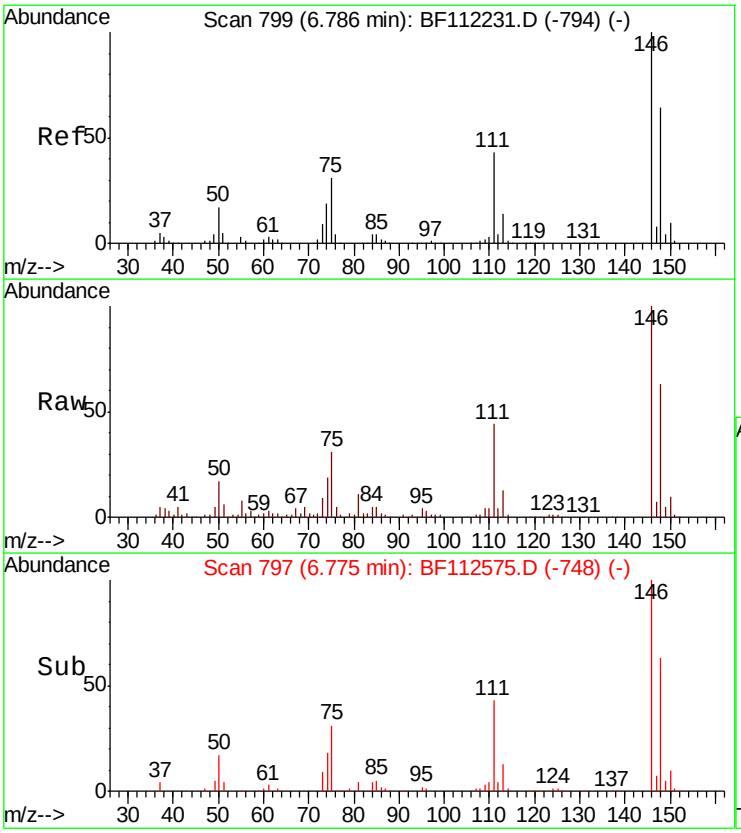
#11
bis(2-Chloroethyl)ether
Concen: 31.640 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion: 93 Resp: 156924

Ion	Ratio	Lower	Upper
93	100		
63	69.2	53.3	93.3
95	34.8	13.4	53.4

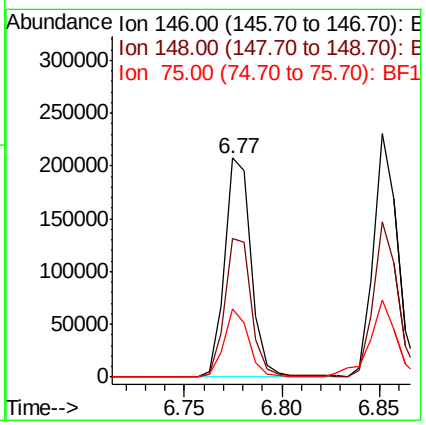


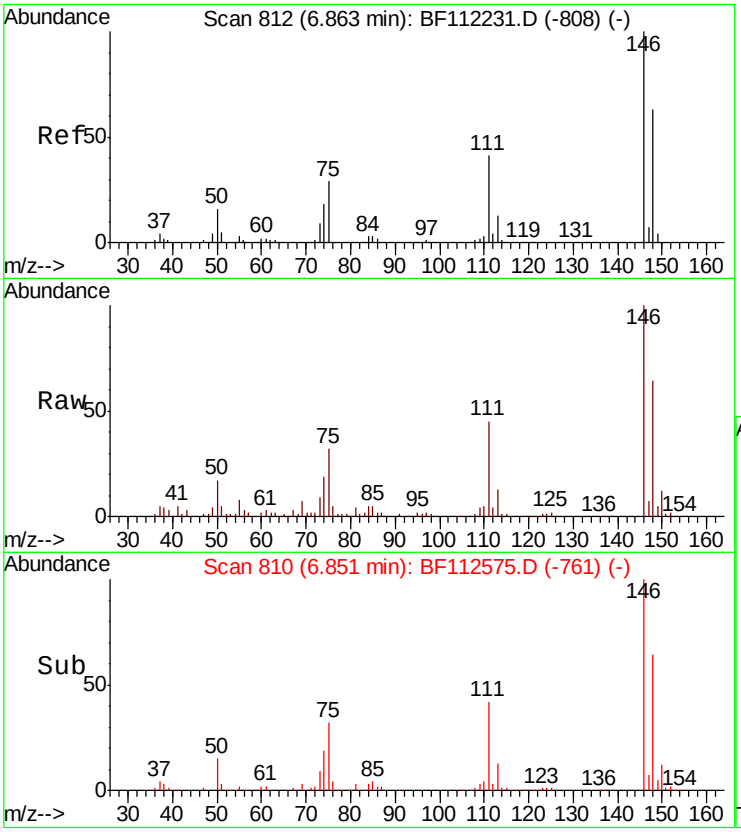


#12
1,3-Dichlorobenzene
Concen: 30.402 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion:146 Resp: 196824

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.8	77.8
75	31.1	23.1	34.7



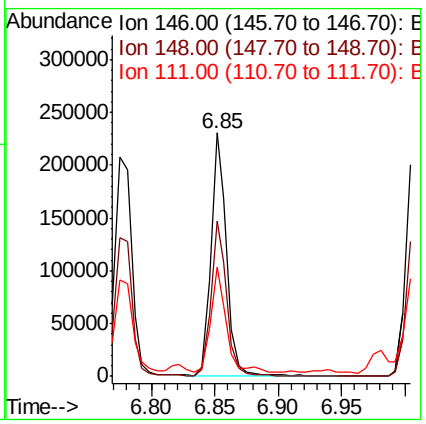


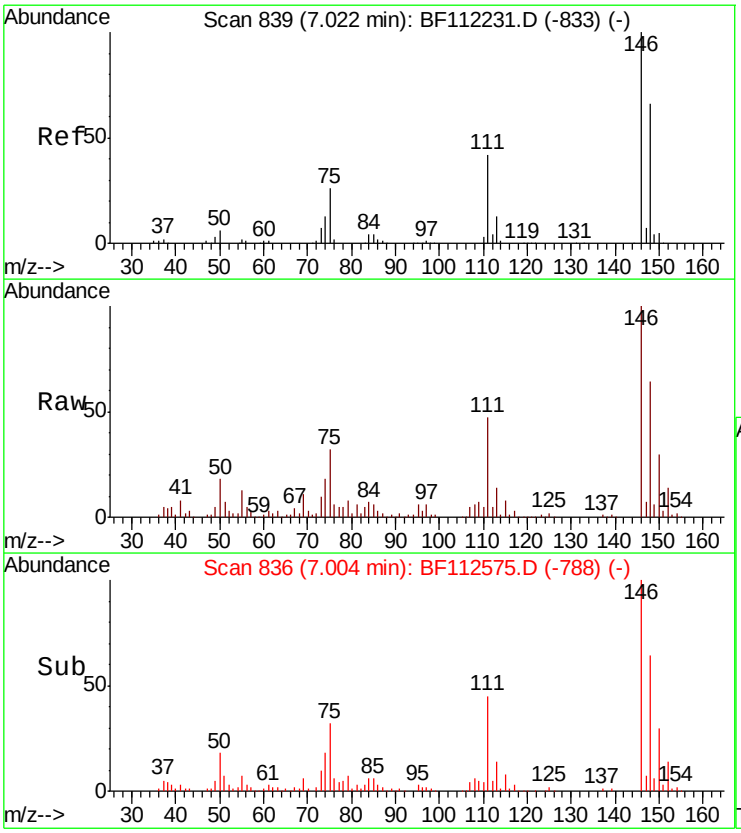
#13
1,4-Dichlorobenzene
Concen: 29.962 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion:146 Resp: 199633

Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.0	78.0
111	44.7	31.2	46.8

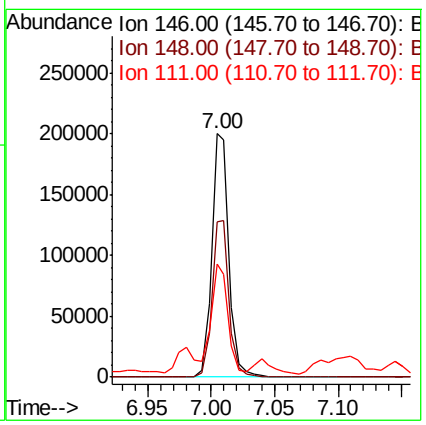


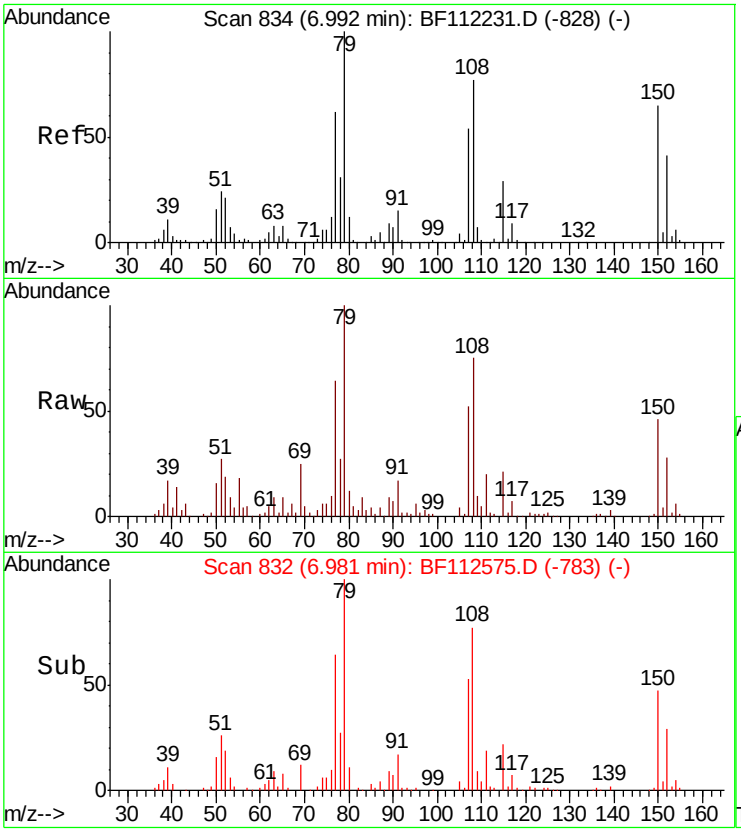


#14
1,2-Dichlorobenzene
Concen: 30.512 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.02 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion:146 Resp: 190342

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.2	78.4
111	46.5	31.2	46.8



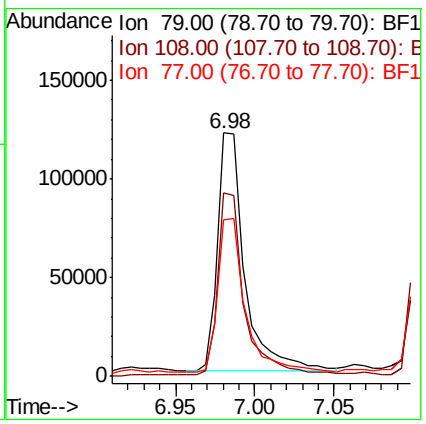


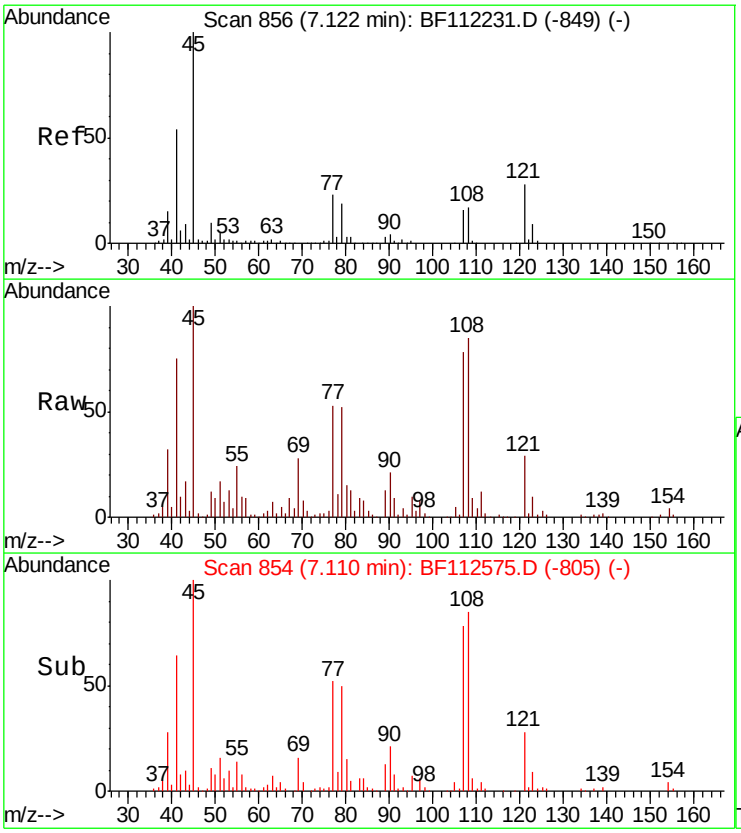
#15
Benzyl Alcohol
Concen: 29.783 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion: 79 Resp: 144163

Ion	Ratio	Lower	Upper
79	100		
108	75.2	64.2	96.2
77	64.4	50.3	75.5

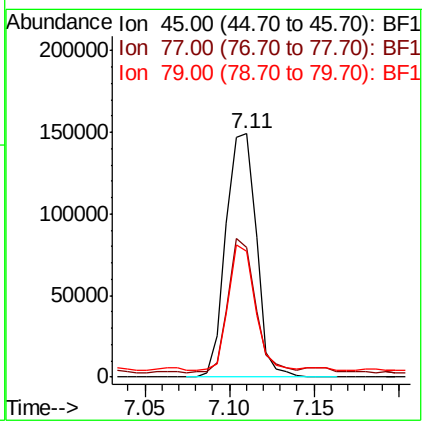


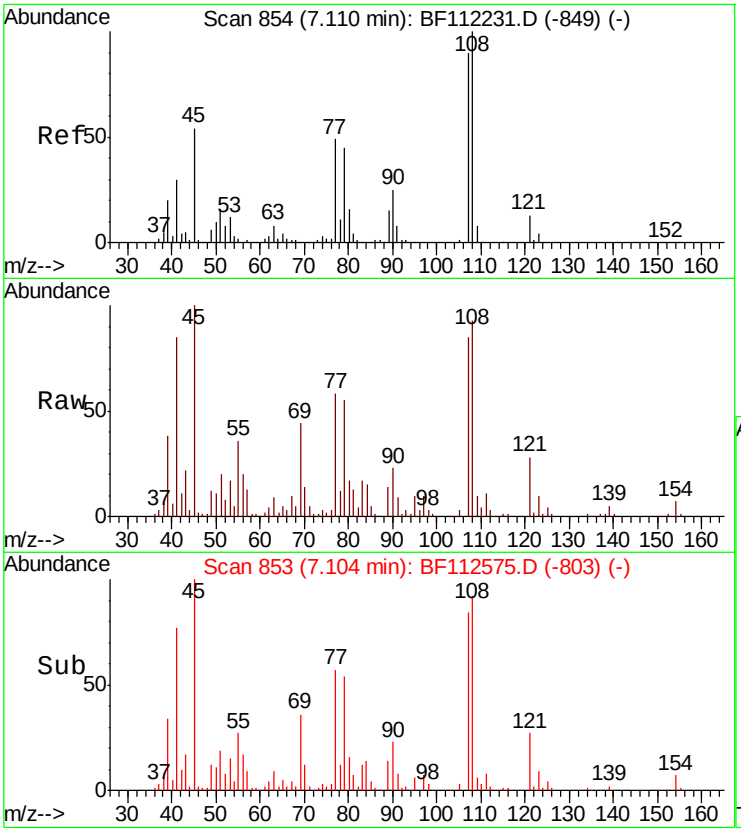


#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.374 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion: 45 Resp: 187056

Ion	Ratio	Lower	Upper
45	100		
77	53.3	0.0	36.9#
79	51.9	0.0	34.0#



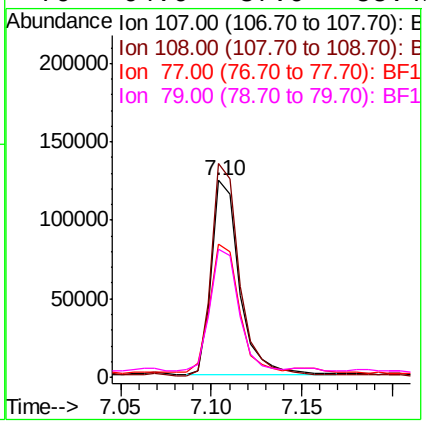


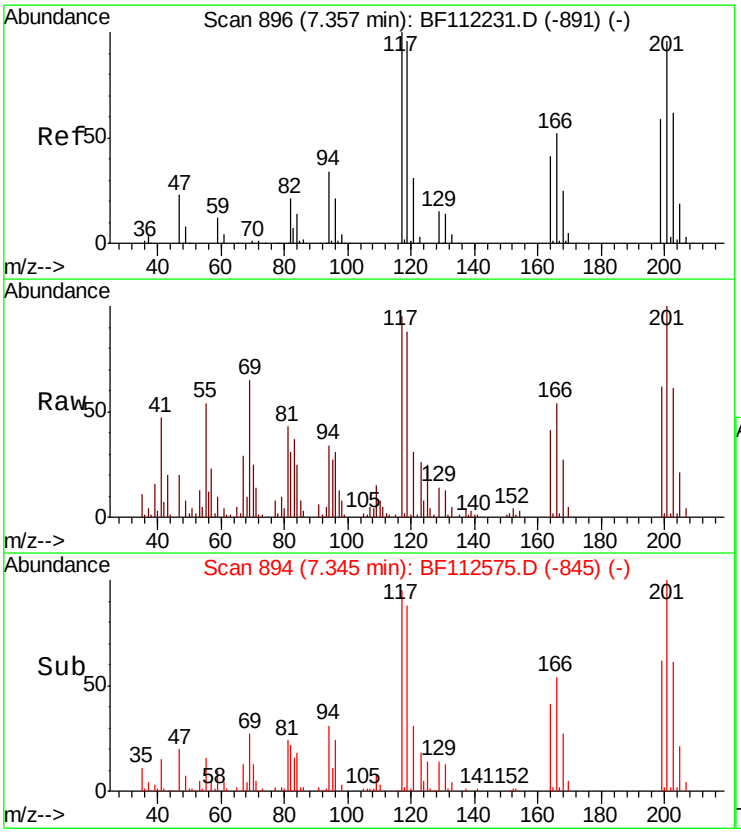
#17
2-Methylphenol
Concen: 30.622 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion:107 Resp: 134944

Ion	Ratio	Lower	Upper
107	100		
108	108.4	91.3	136.9
77	67.8	39.0	58.6#
79	64.6	37.0	55.4#

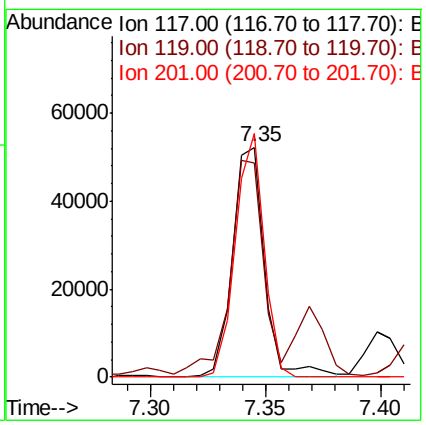


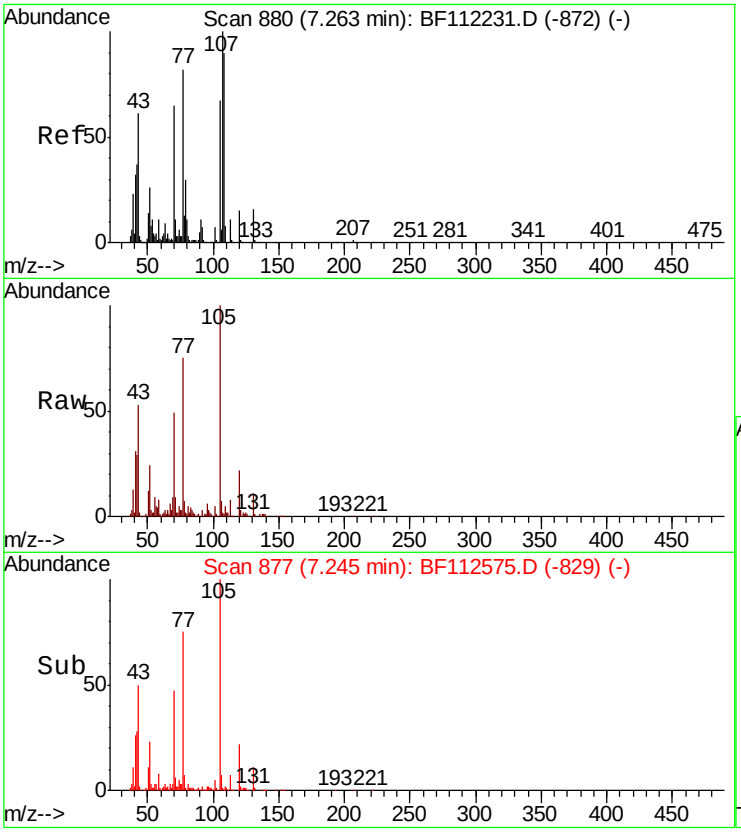


#18
Hexachloroethane
Concen: 21.780 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion:117 Resp: 50959

Ion	Ratio	Lower	Upper
117	100		
119	93.0	77.0	115.4
201	105.8	74.1	111.1



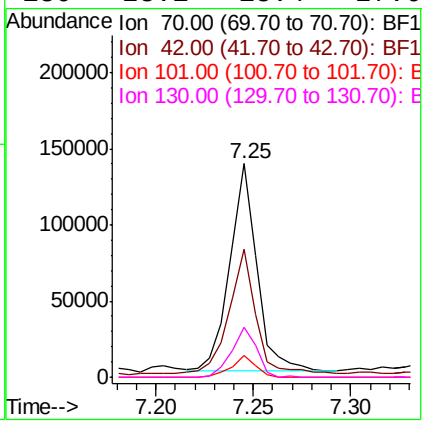


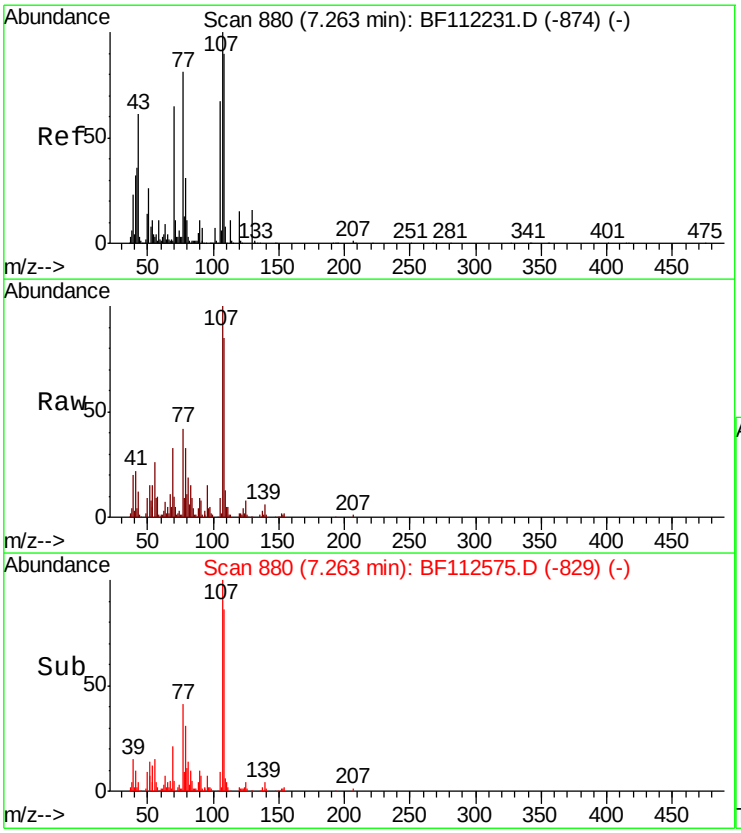
#19
n-Nitroso-di-n-propylamine
Concen: 33.278 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.02 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion: 70 Resp: 131760

Ion	Ratio	Lower	Upper
70	100		
42	59.8	47.6	71.4
101	10.2	7.9	11.9
130	23.1	18.4	27.6

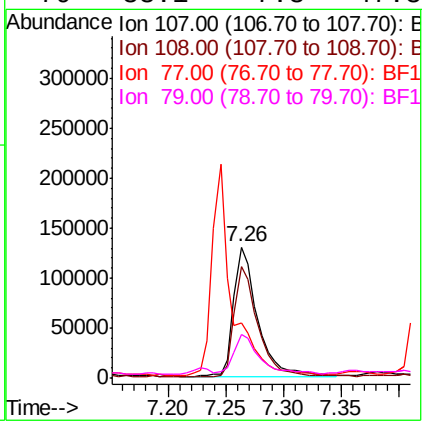


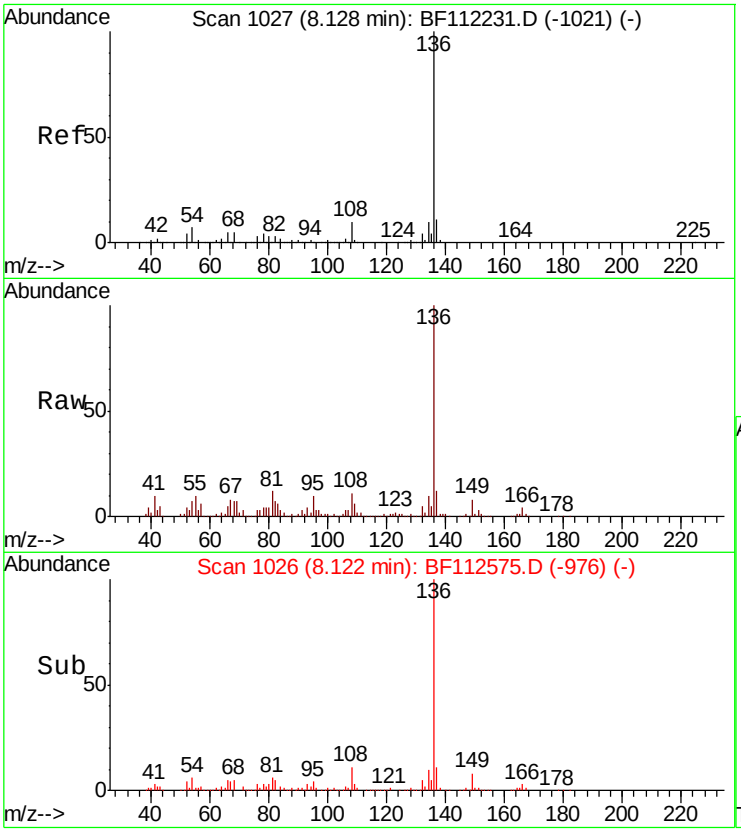


#20
3+4-Methylphenols
Concen: 33.214 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion:107 Resp: 187165

Ion	Ratio	Lower	Upper
107	100		
108	85.2	68.2	108.2
77	42.4	100.7	140.7#
79	33.1	7.3	47.3



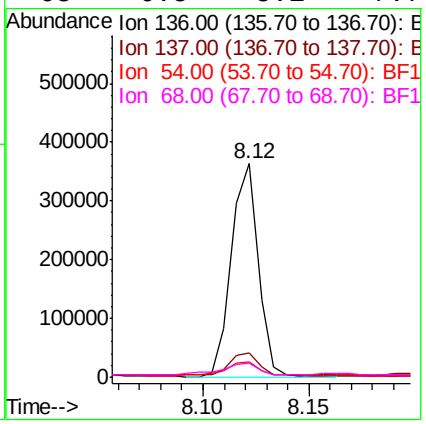


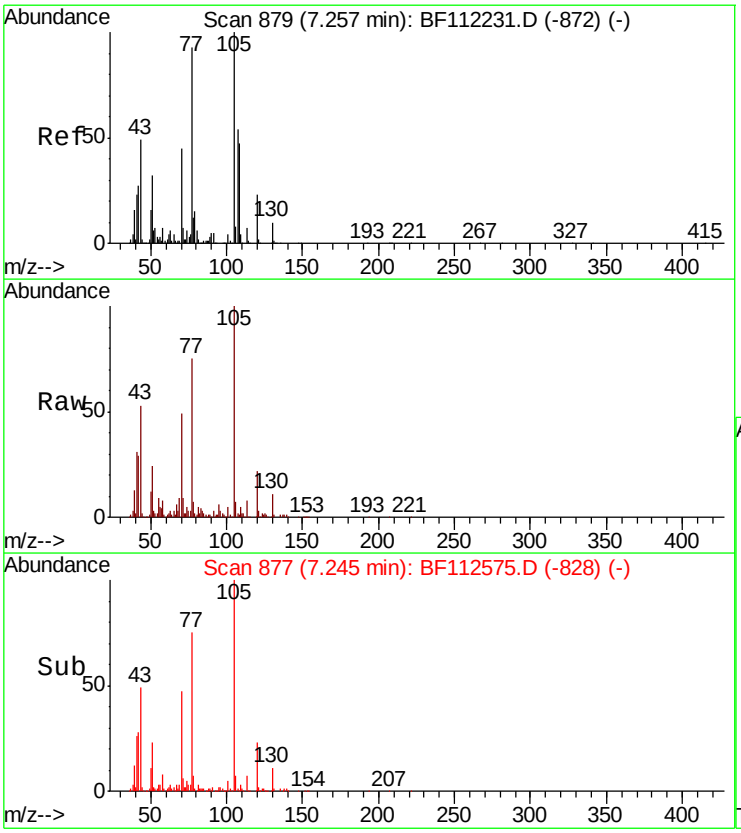
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion:136 Resp: 319235

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	7.4	5.9	8.9
68	6.5	5.1	7.7

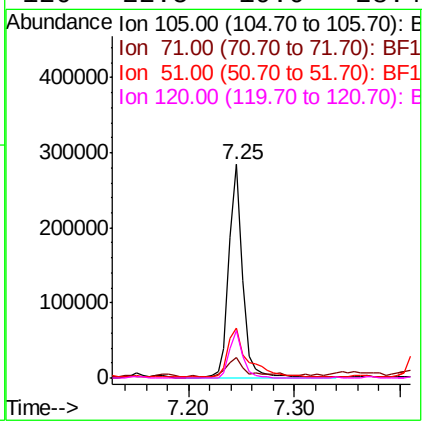


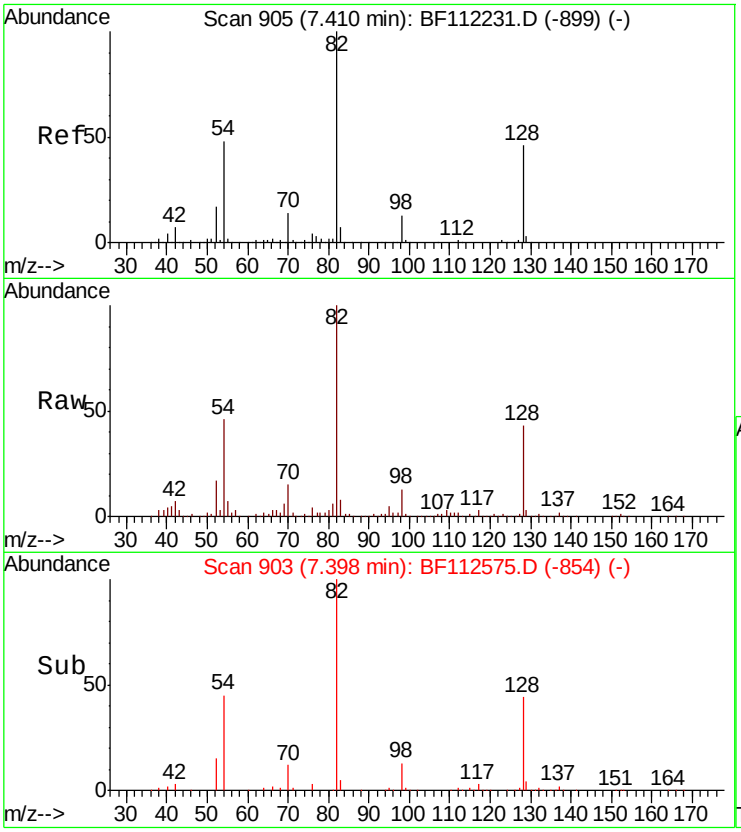


#22
Acetophenone
Concen: 32.712 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion:105 Resp: 254280

Ion	Ratio	Lower	Upper
105	100		
71	9.4	4.6	6.8#
51	23.6	25.0	37.6#
120	22.5	19.0	28.4



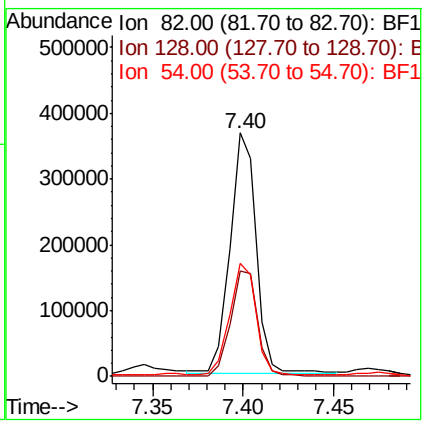


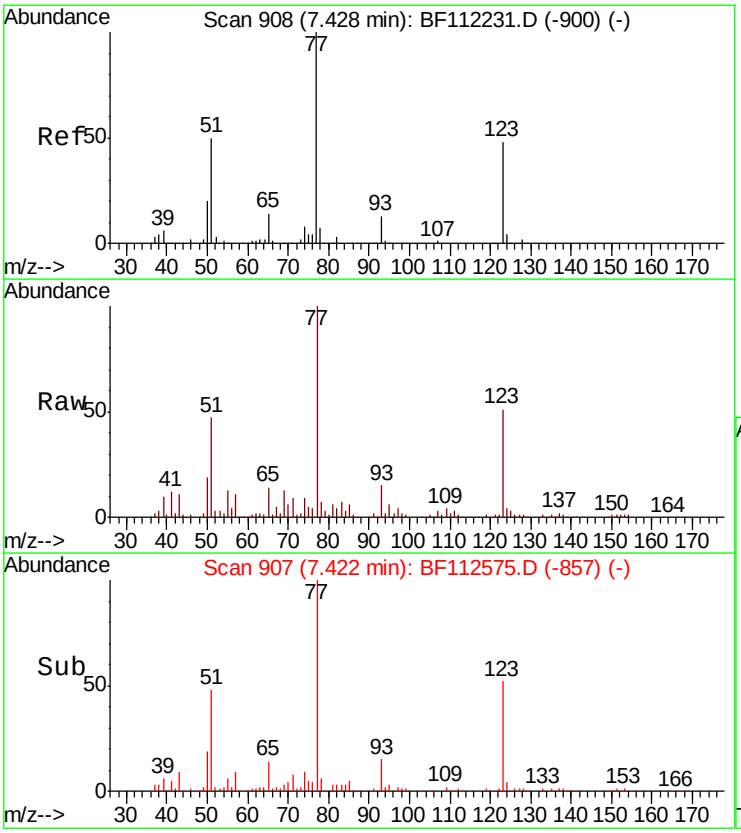
#23
Nitrobenzene-d5
Concen: 66.011 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion: 82 Resp: 365728

Ion	Ratio	Lower	Upper
82	100		
128	43.2	37.8	56.8
54	46.4	39.7	59.5

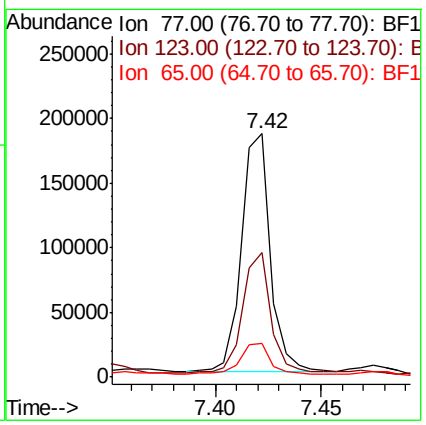


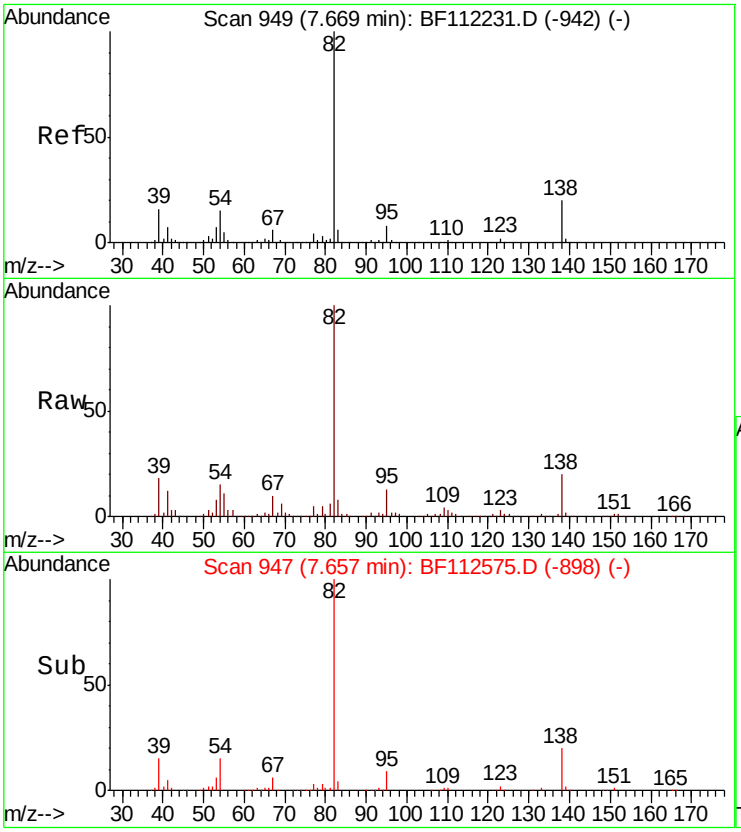


#24
Nitrobenzene
Concen: 31.438 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion: 77 Resp: 173955

Ion	Ratio	Lower	Upper
77	100		
123	50.9	38.4	57.6
65	13.7	10.6	15.8



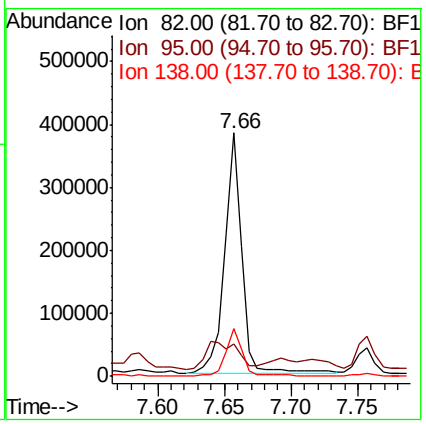


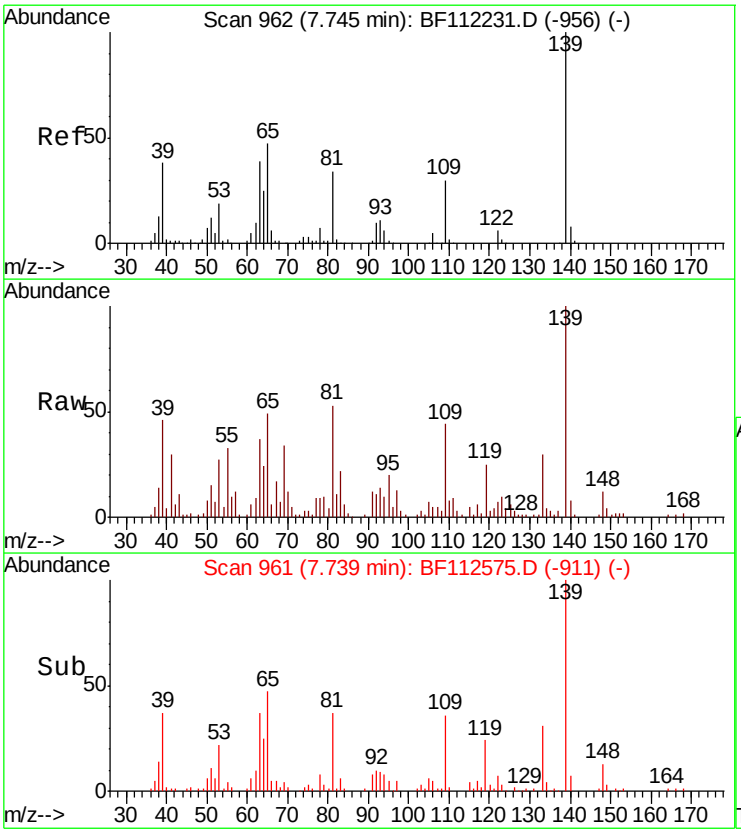
#25
Isophorone
Concen: 40.354 ng
RT: 7.66 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion: 82 Resp: 350746

Ion	Ratio	Lower	Upper
82	100		
95	13.2	5.7	8.5#
138	19.6	15.4	23.0

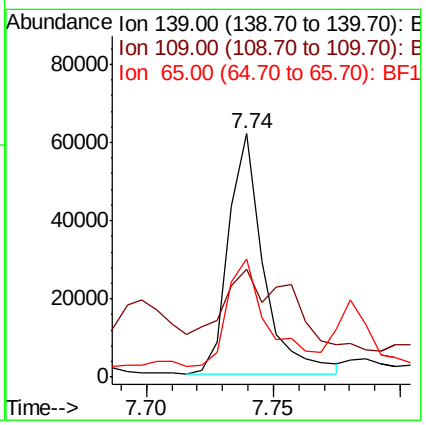


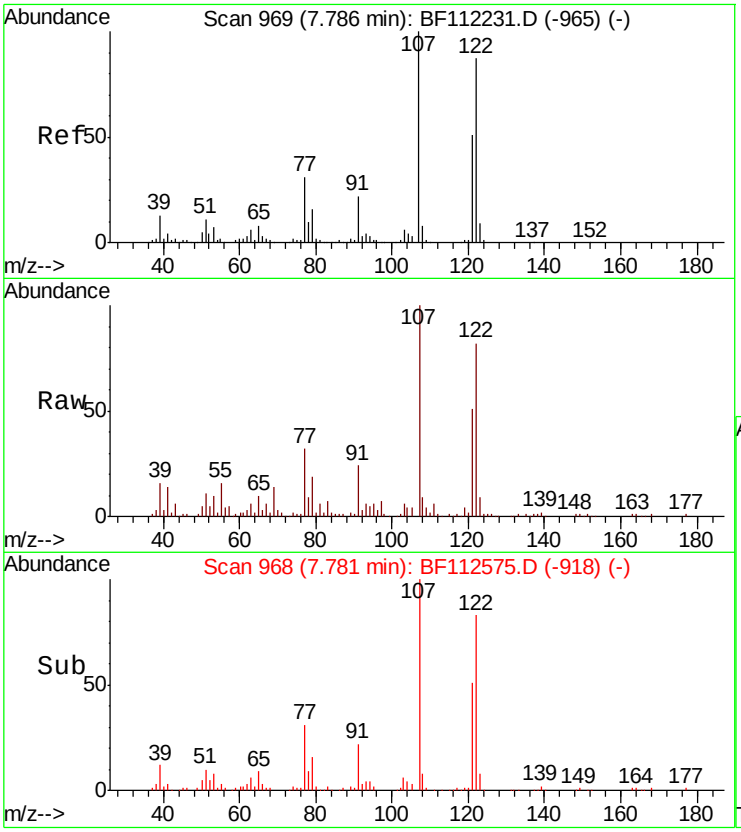


#26
2-Nitrophenol
Concen: 19.889 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion:139 Resp: 58811

Ion	Ratio	Lower	Upper
139	100		
109	44.3	20.8	31.2#
65	48.7	34.4	51.6



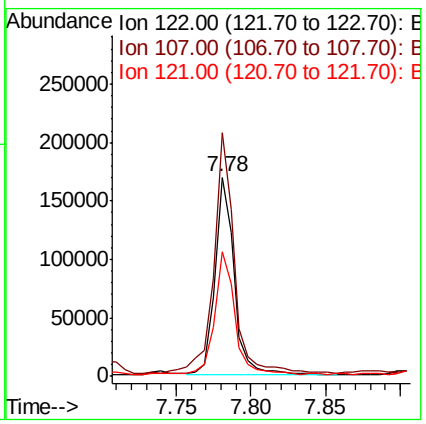


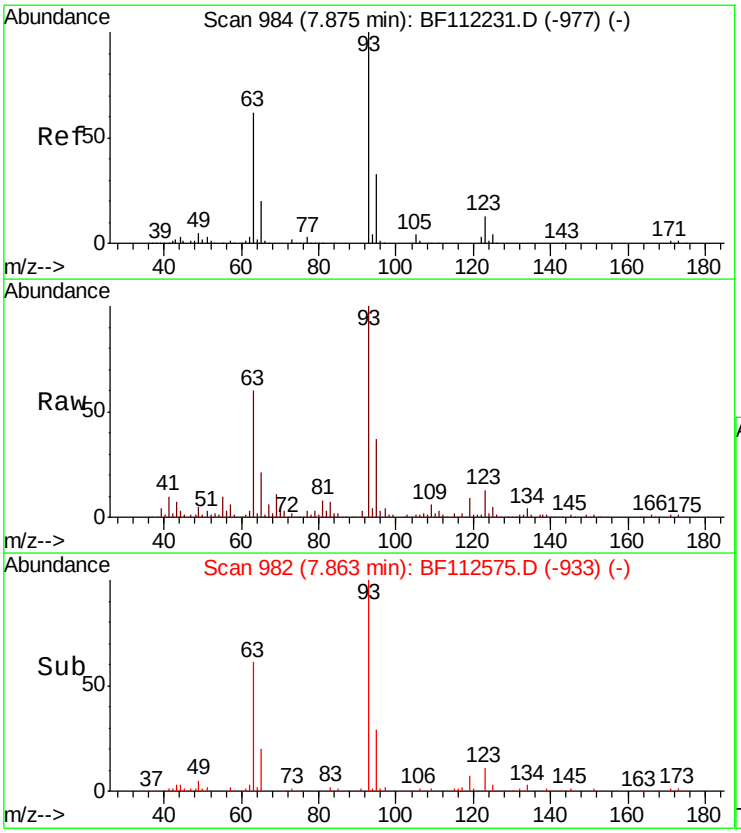
#27
2,4-Dimethylphenol
Concen: 37.106 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion:122 Resp: 151175

Ion	Ratio	Lower	Upper
122	100		
107	122.2	85.4	128.0
121	62.7	47.0	70.4

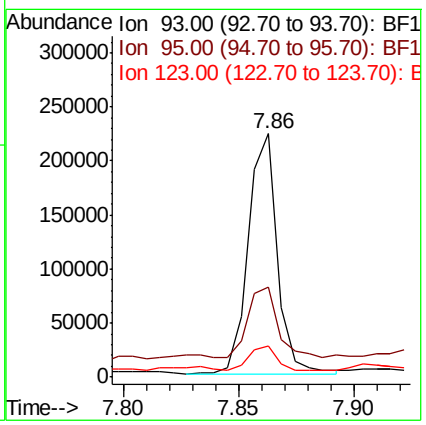


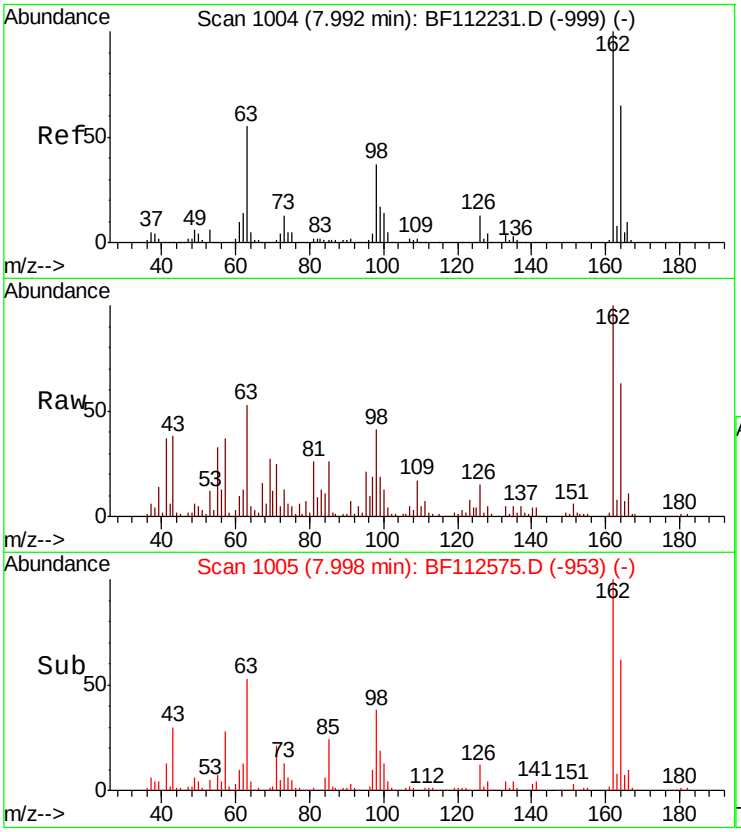


#28
bis(2-Chloroethoxy)methane
Concen: 33.001 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion: 93 Resp: 195306

Ion	Ratio	Lower	Upper
93	100		
95	37.0	26.8	40.2
123	12.8	10.2	15.2



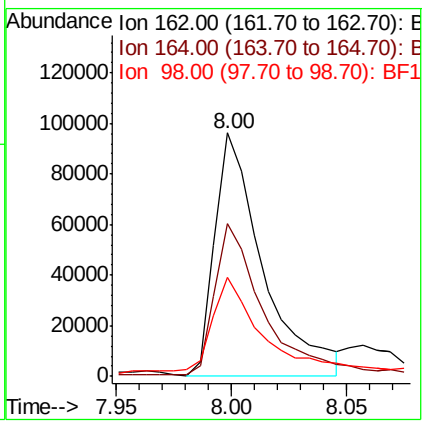


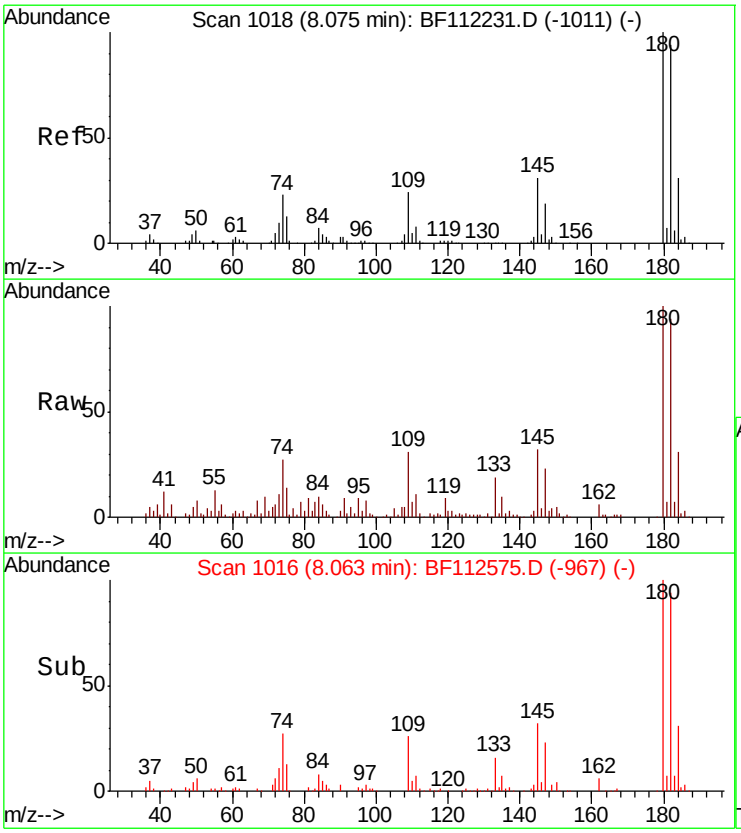
#29
2,4-Dichlorophenol
Concen: 30.711 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion:162 Resp: 140017

Ion	Ratio	Lower	Upper
162	100		
164	63.0	44.6	84.6
98	40.8	14.6	54.6

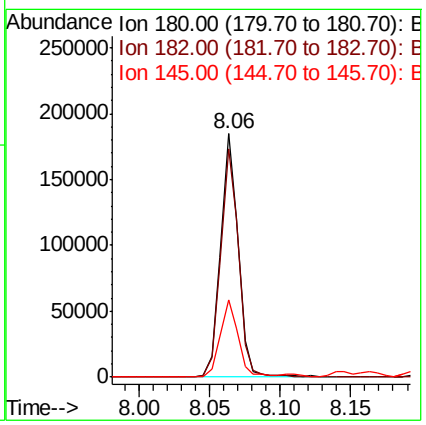


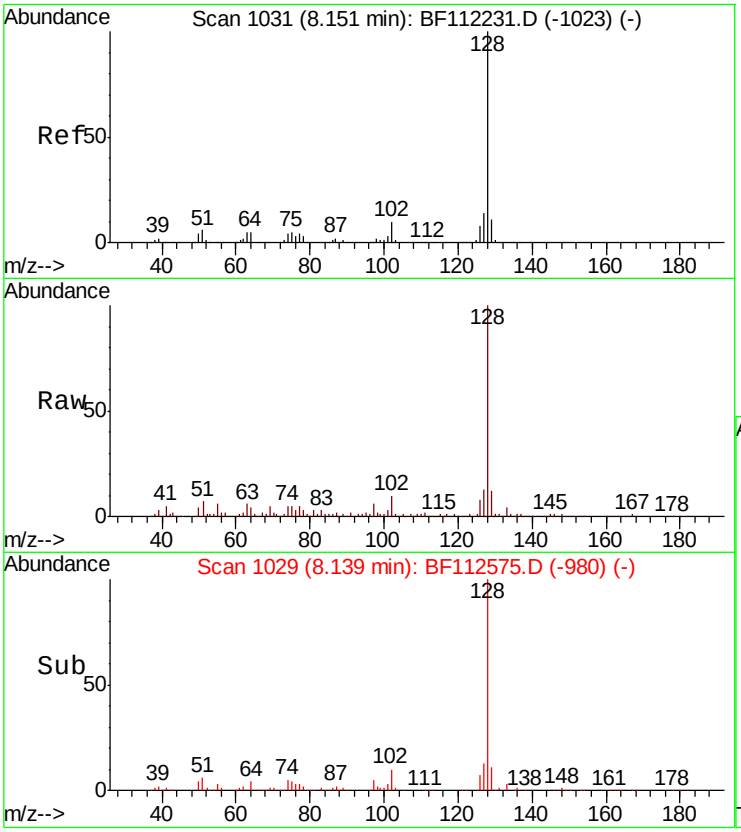


#30
1,2,4-Trichlorobenzene
Concen: 30.266 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion:180 Resp: 158616

Ion	Ratio	Lower	Upper
180	100		
182	93.7	76.4	114.6
145	31.7	25.0	37.4



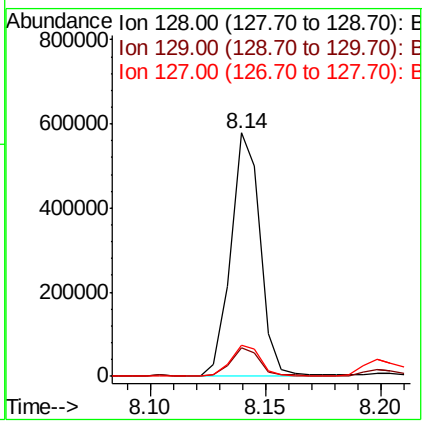


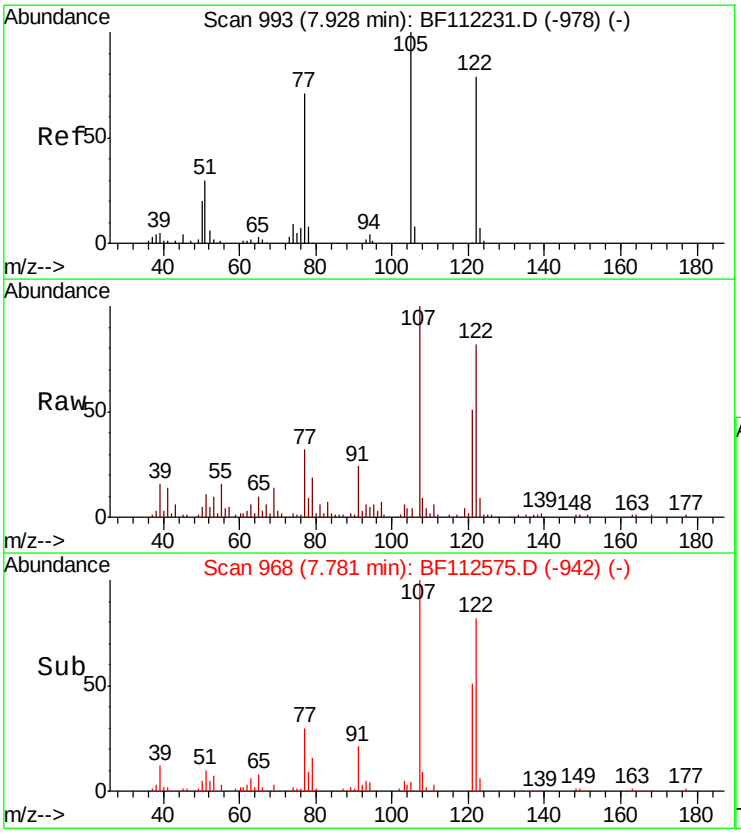
#31
Naphthalene
Concen: 34.393 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion:128 Resp: 513454

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.6	14.4
127	13.0	11.1	16.7

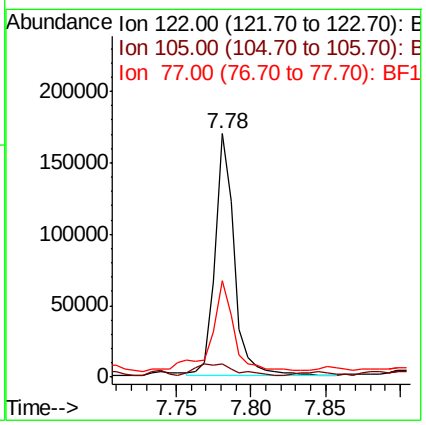


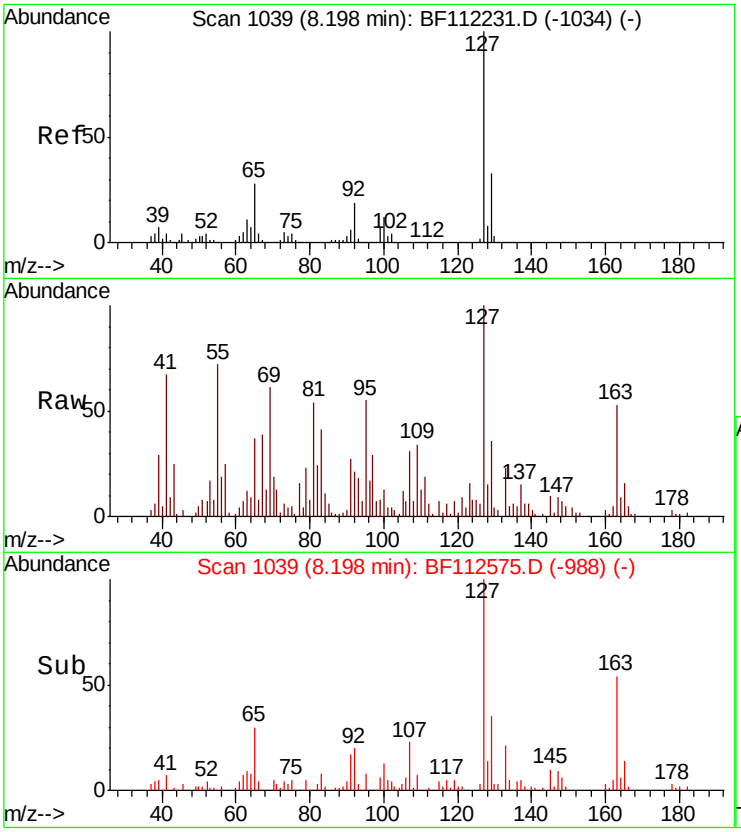


#32
Benzoic acid
Concen: 65.051 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.15 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion:122 Resp: 151175

Ion	Ratio	Lower	Upper
122	100		
105	5.5	101.2	141.2#
77	39.4	70.4	110.4#



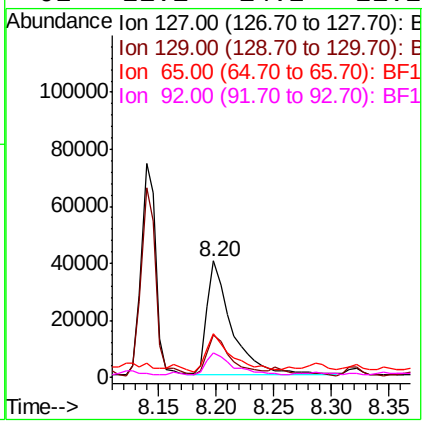


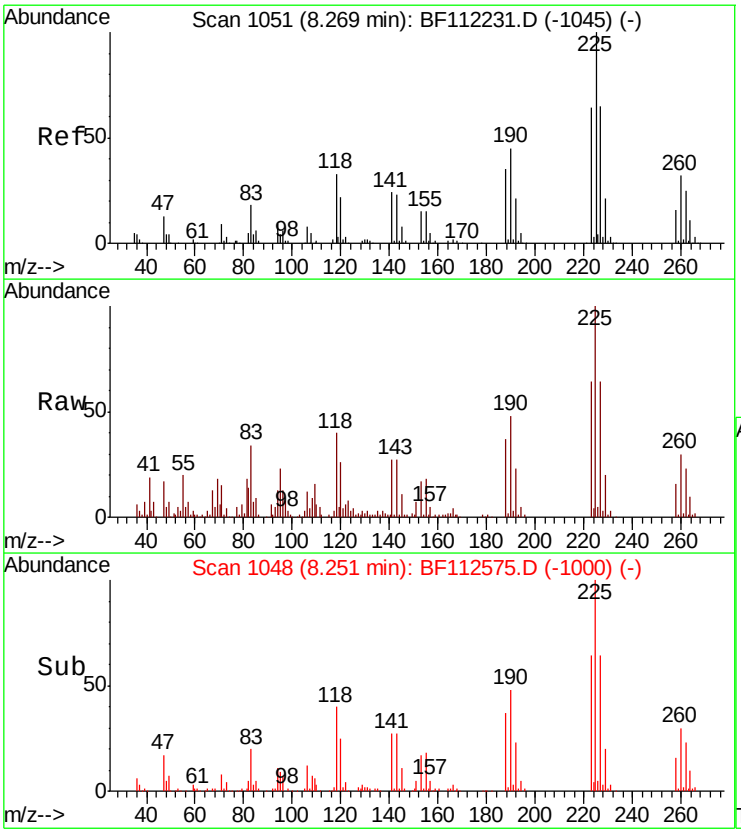
#33
4-Chloroaniline
Concen: 9.266 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion:127 Resp: 60230

Ion	Ratio	Lower	Upper
127	100		
129	36.0	26.6	39.8
65	37.1	21.4	32.2#
92	21.1	14.2	21.2

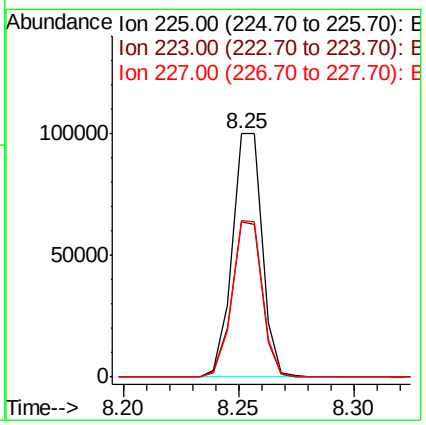


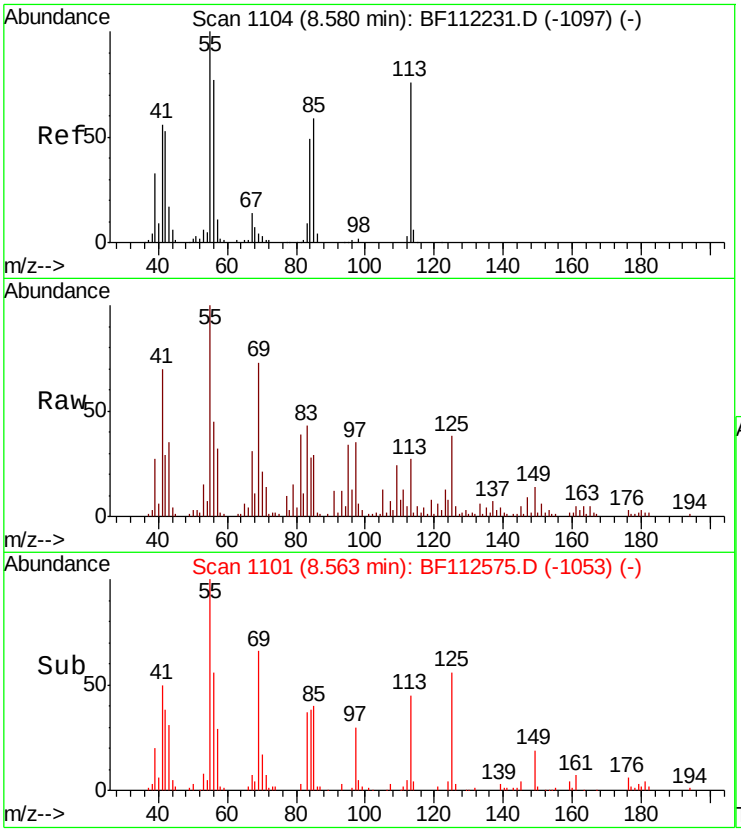


#34
Hexachlorobutadiene
Concen: 29.606 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion:225 Resp: 91047

Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.3	75.5
227	64.3	51.8	77.8



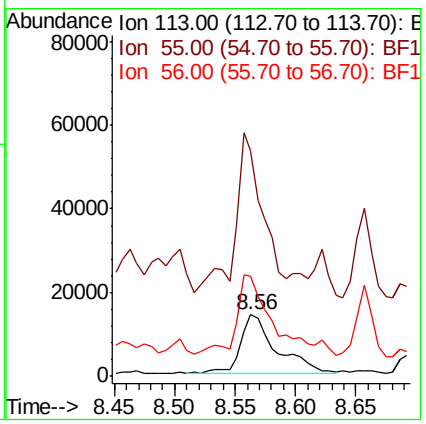


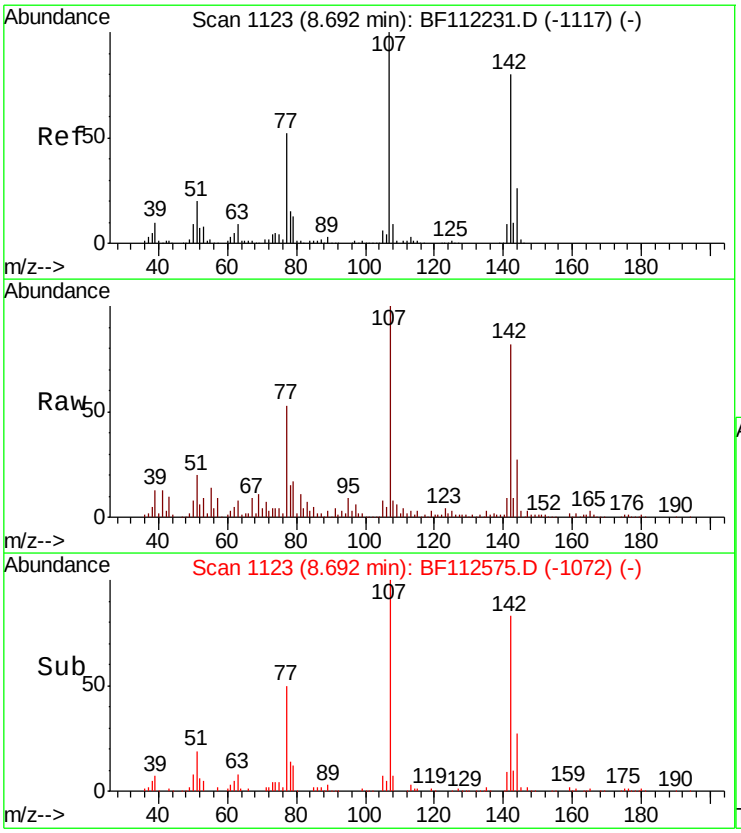
#35
Caprolactam
Concen: 18.289 ng
RT: 8.56 min Scan# 1101
Delta R.T. -0.02 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion:113 Resp: 29415

Ion	Ratio	Lower	Upper
113	100		
55	364.9	121.6	161.6#
56	162.4	86.7	126.7#

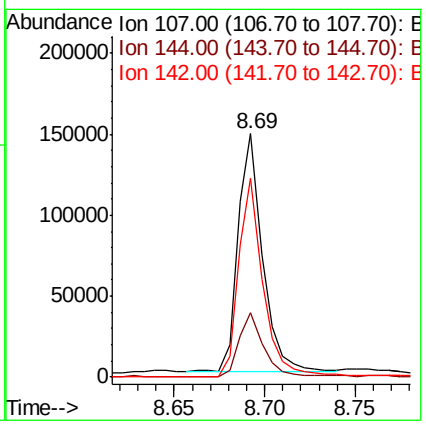


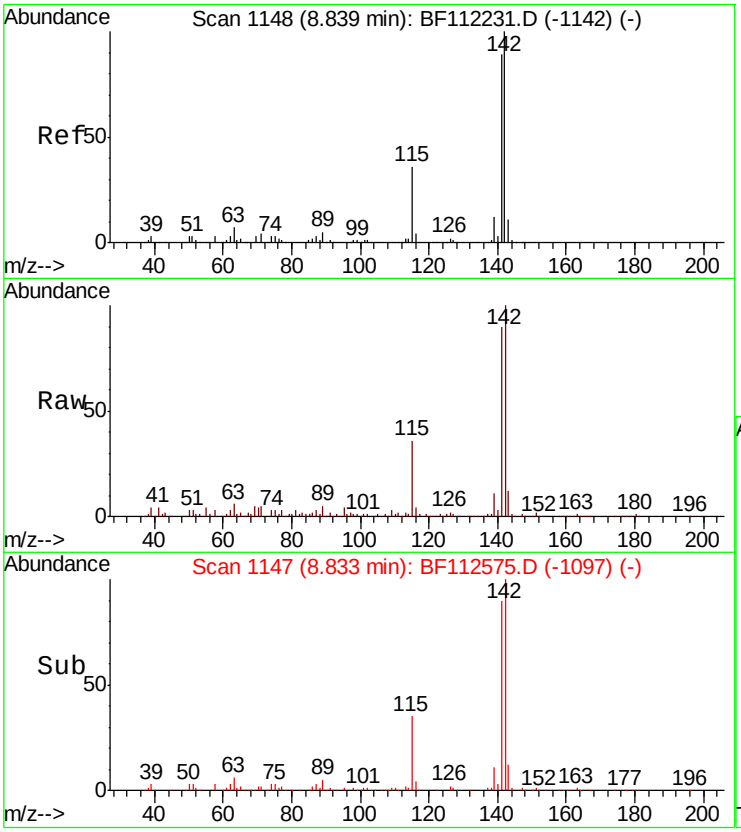


#36
4-Chloro-3-methylphenol
Concen: 28.538 ng
RT: 8.69 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion:107 Resp: 137737

Ion	Ratio	Lower	Upper
107	100		
144	26.5	22.2	33.2
142	81.5	67.7	101.5



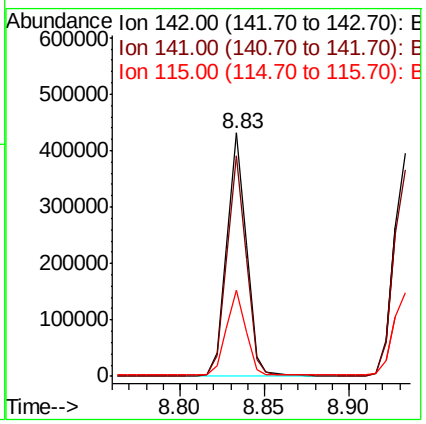


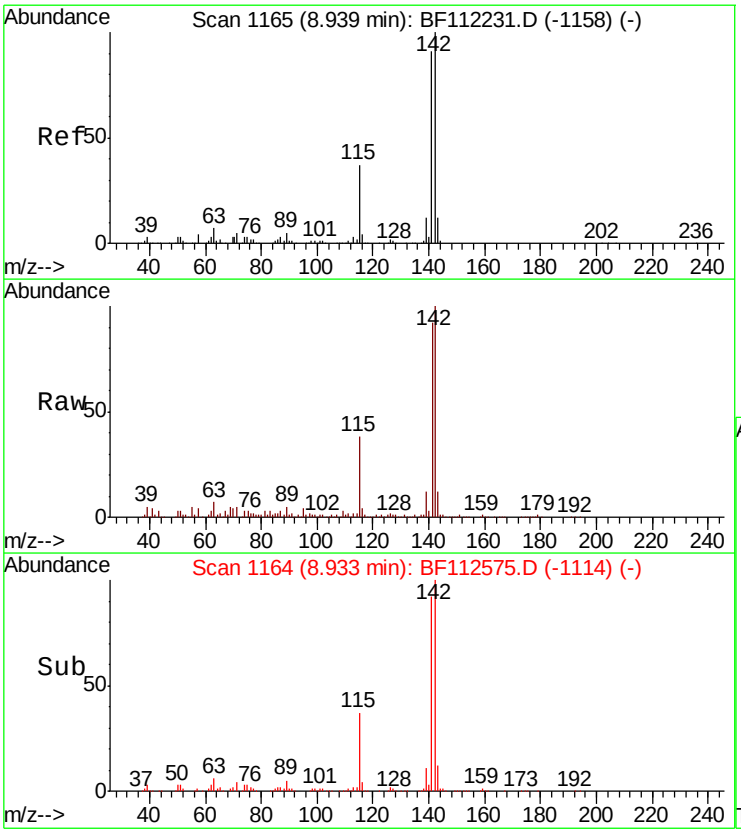
#37
2-Methylnaphthalene
Concen: 33.916 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion:142 Resp: 346622

Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.9	106.3
115	35.6	24.9	37.3

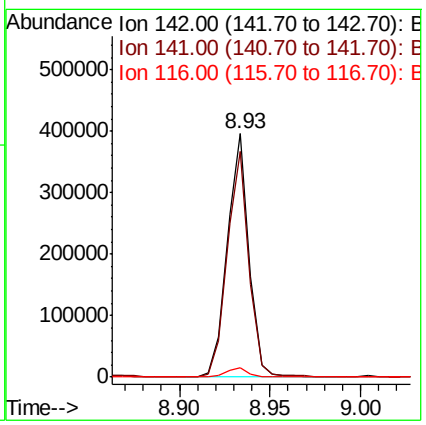


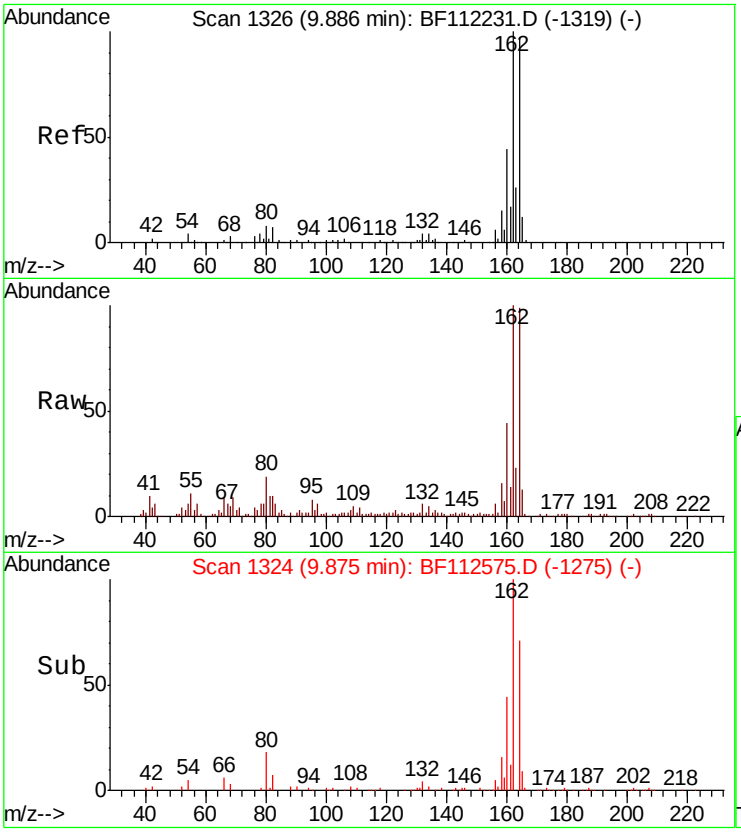


#38
1-Methylnaphthalene
Concen: 33.095 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion:142 Resp: 324192

Ion	Ratio	Lower	Upper
142	100		
141	92.4	72.6	108.8
116	3.8	2.8	4.2



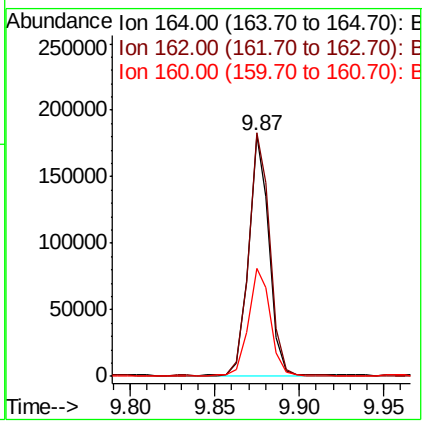


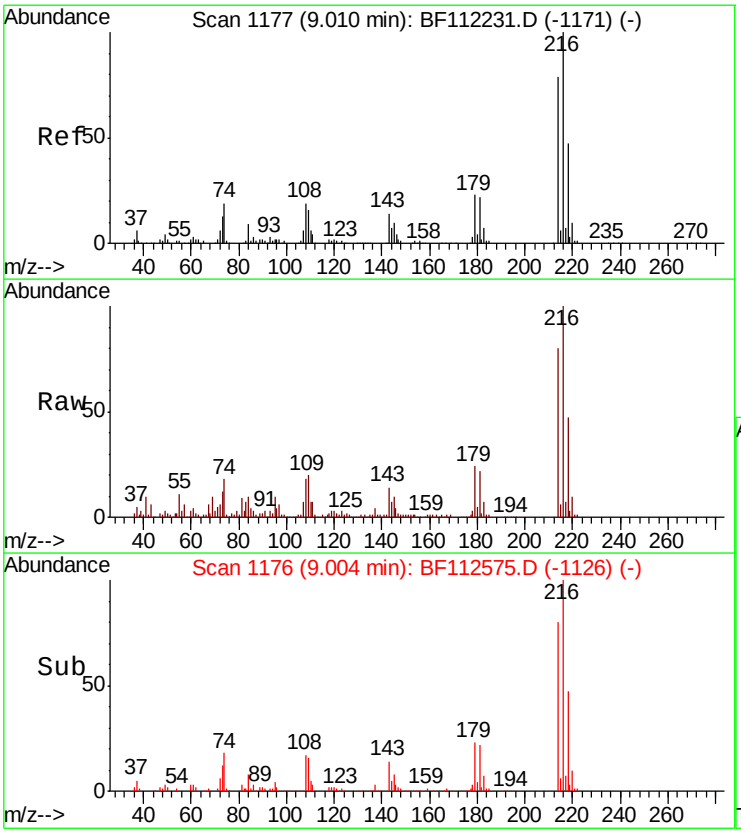
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion:164 Resp: 152544

Ion	Ratio	Lower	Upper
164	100		
162	101.1	82.2	123.4
160	44.6	36.2	54.4

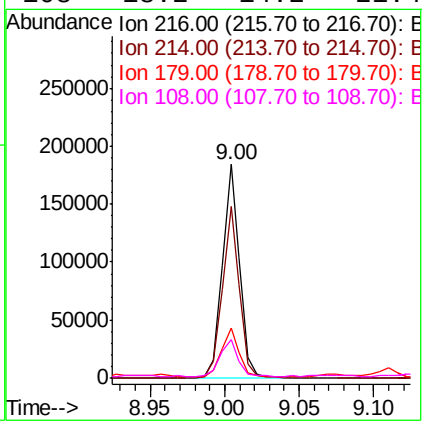


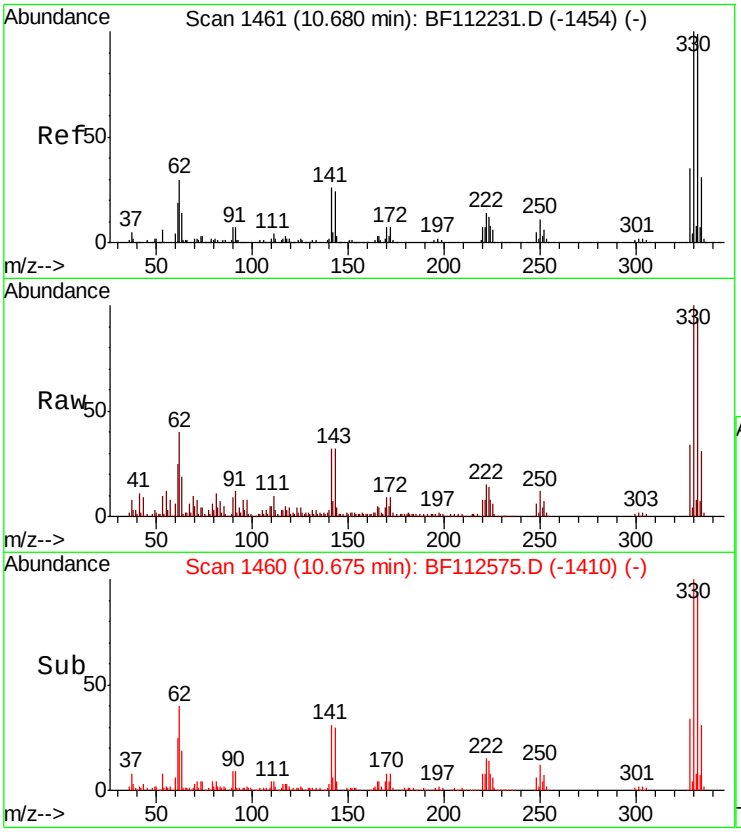


#40
1,2,4,5-Tetrachlorobenzene
Concen: 30.070 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion:216 Resp: 150605

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.8	95.6
179	23.3	16.9	25.3
108	18.2	14.2	21.4



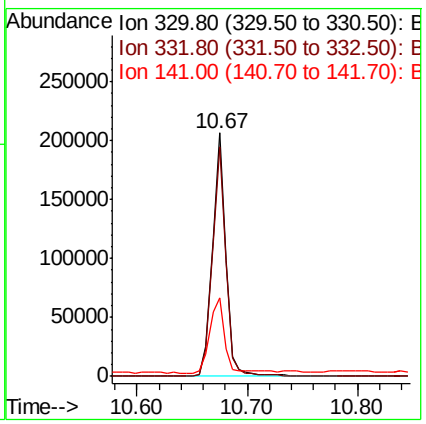


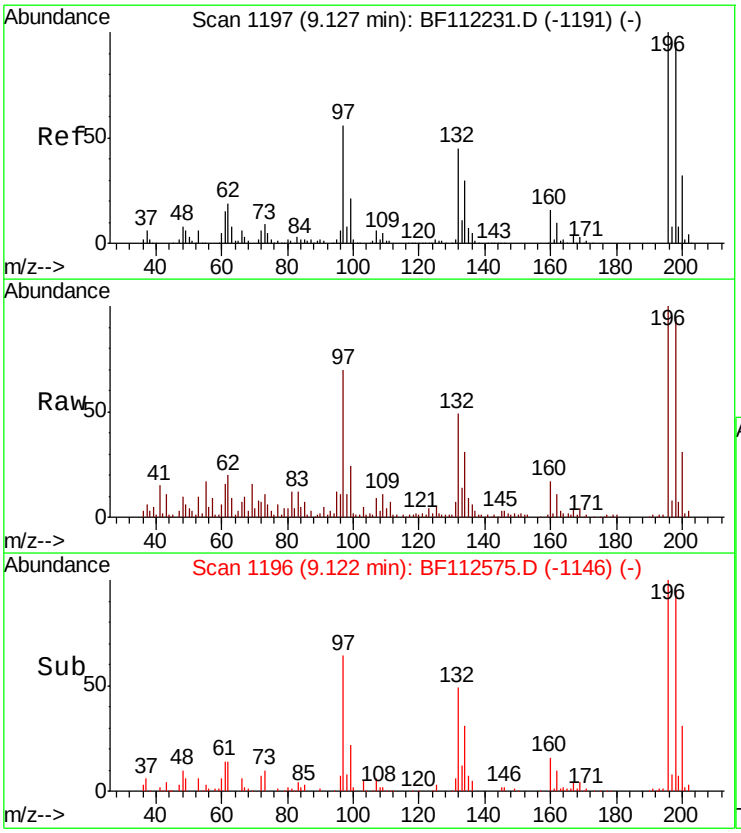
#42
2,4,6-Tribromophenol
Concen: 97.007 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion:330 Resp: 172242

Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.6	114.8
141	35.6	24.3	36.5

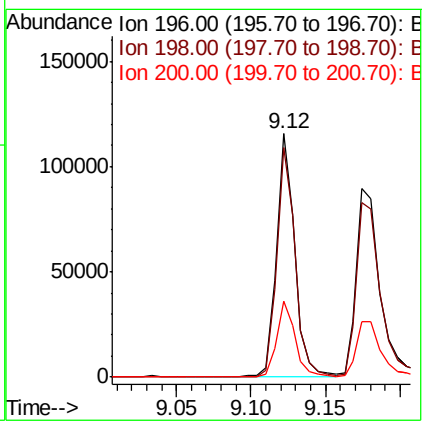


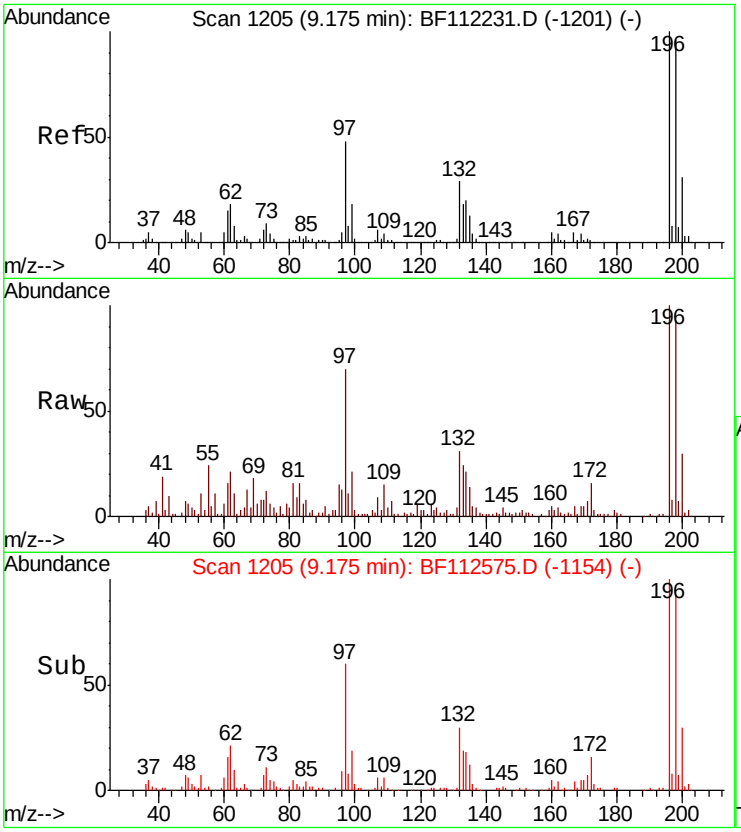


#43
2,4,6-Trichlorophenol
Concen: 32.190 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion:196 Resp: 99381

Ion	Ratio	Lower	Upper
196	100		
198	94.4	76.2	114.4
200	31.4	24.3	36.5



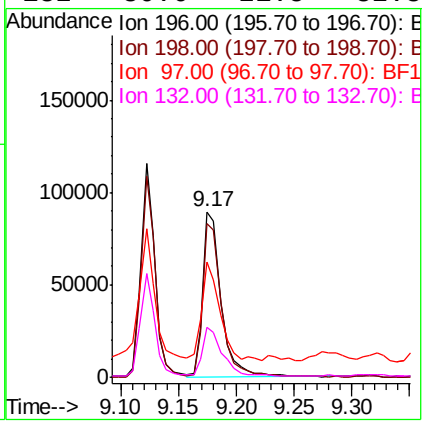


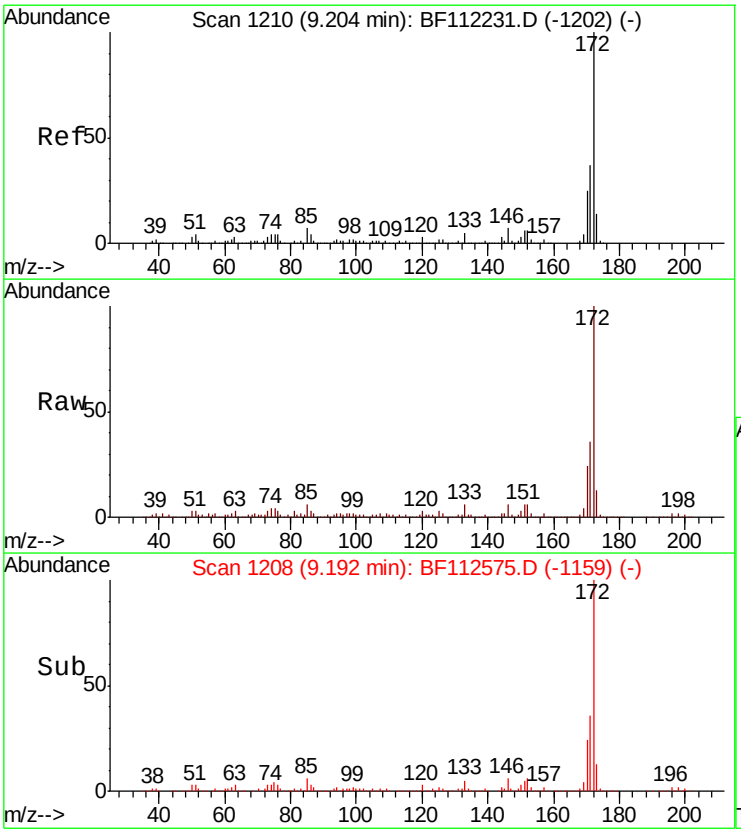
#44
2,4,5-Trichlorophenol
Concen: 31.040 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion:196 Resp: 100155

Ion	Ratio	Lower	Upper
196	100		
198	93.0	76.0	114.0
97	69.5	36.4	54.6#
132	30.6	21.5	32.3

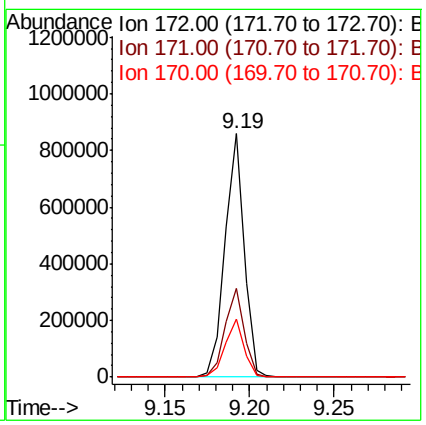


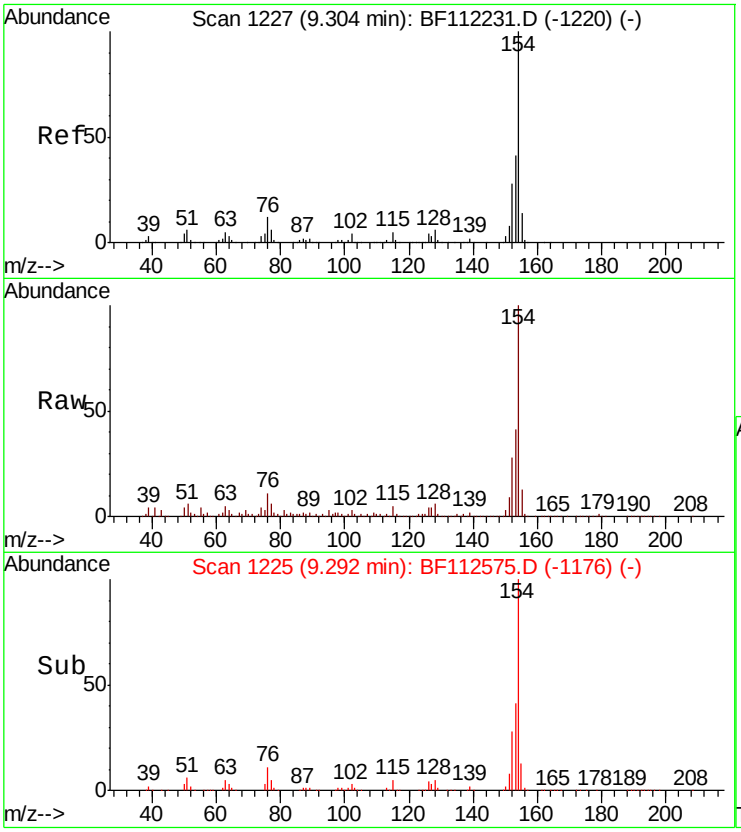


#45
2-Fluorobiphenyl
Concen: 62.687 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion:172 Resp: 676116

Ion	Ratio	Lower	Upper
172	100		
171	36.3	30.5	45.7
170	23.8	20.2	30.4



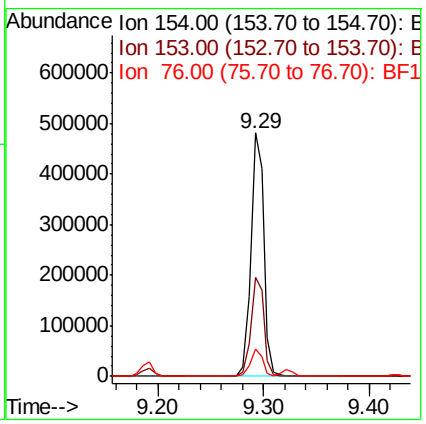


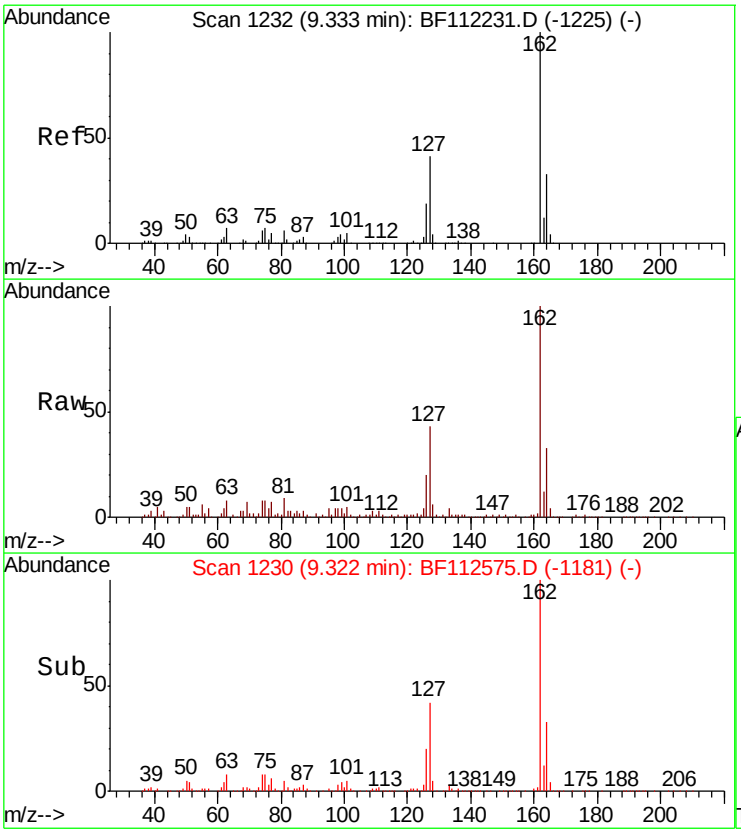
#46
1,1'-Biphenyl
Concen: 31.061 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion:154 Resp: 414232

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.5	61.5
76	11.4	0.0	33.1

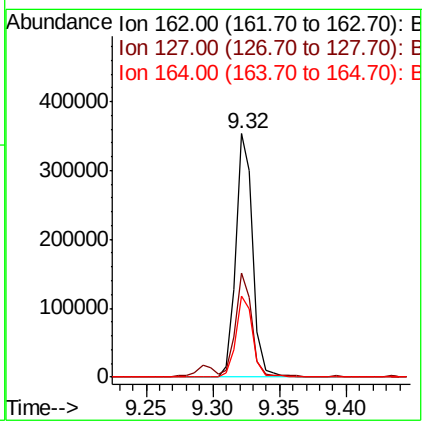


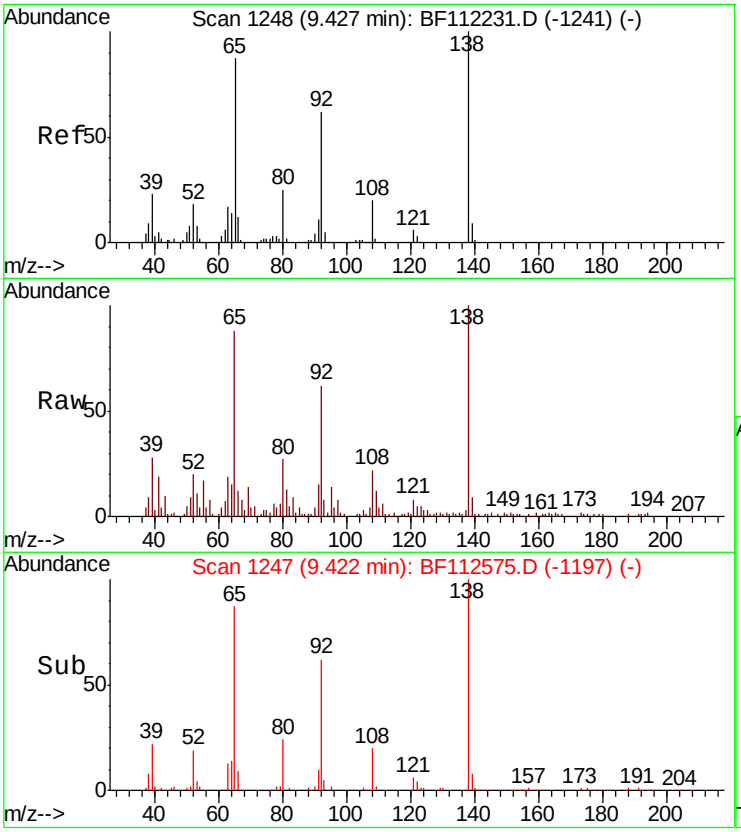


#47
2-Chloronaphthalene
Concen: 30.400 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion:162 Resp: 314389

Ion	Ratio	Lower	Upper
162	100		
127	42.7	30.4	45.6
164	33.2	27.4	41.2



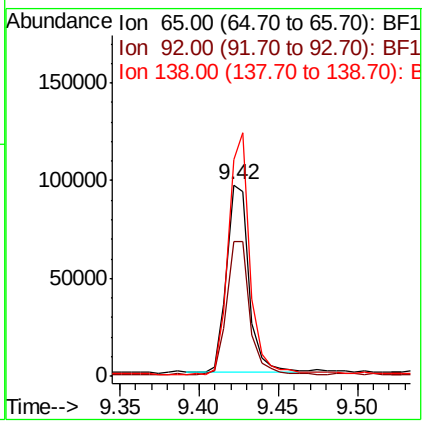


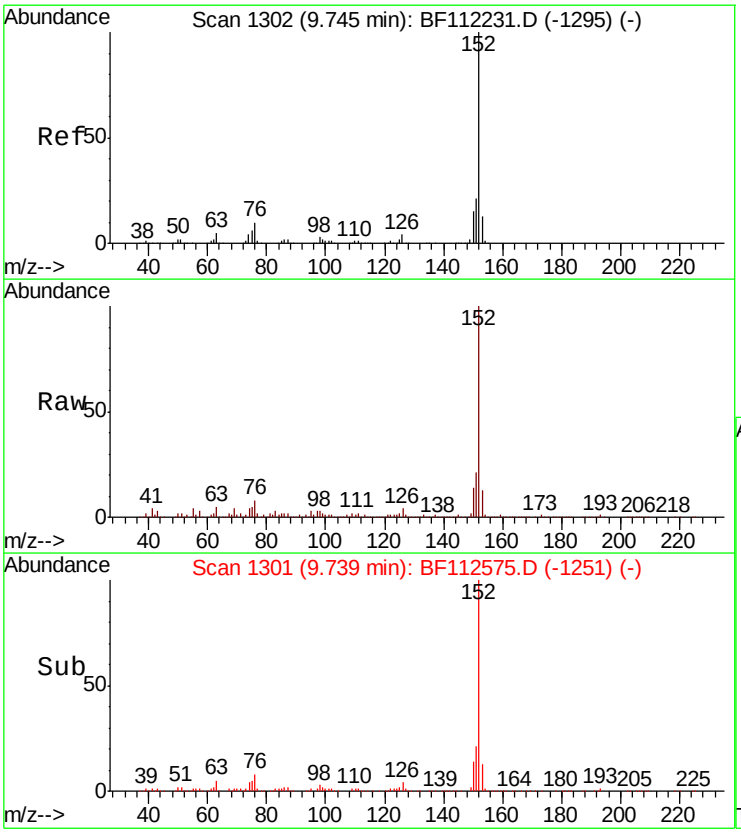
#48
2-Nitroaniline
Concen: 33.802 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion: 65 Resp: 95277

Ion	Ratio	Lower	Upper
65	100		
92	70.5	60.4	90.6
138	113.1	104.4	156.6

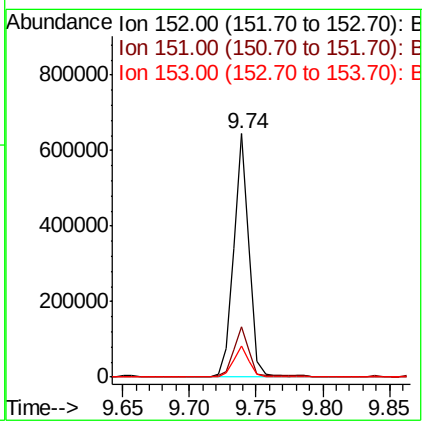


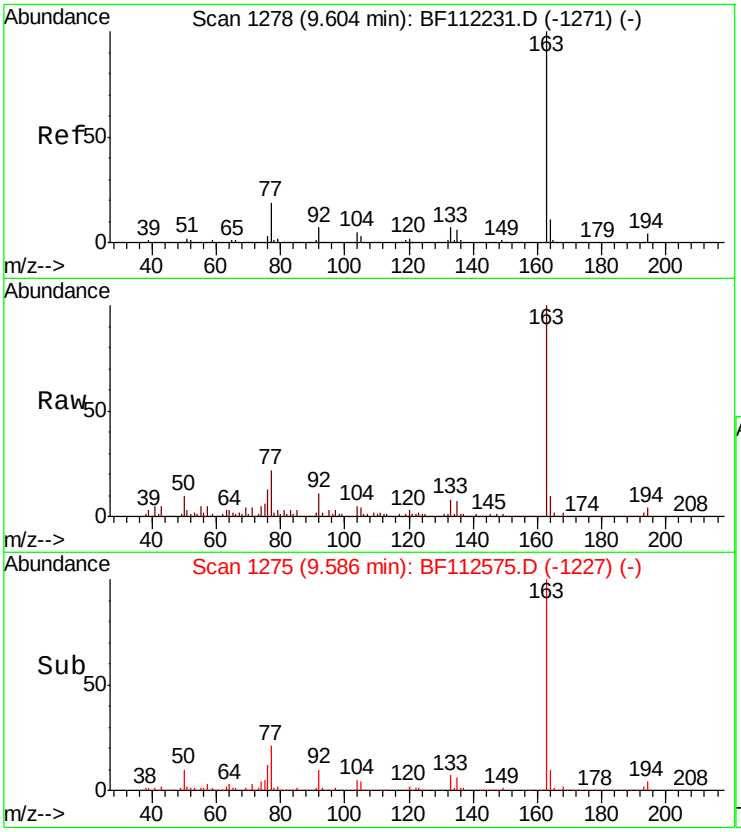


#49
Acenaphthylene
Concen: 34.063 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion:152 Resp: 516321

Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.0	25.6
153	13.0	11.2	16.8



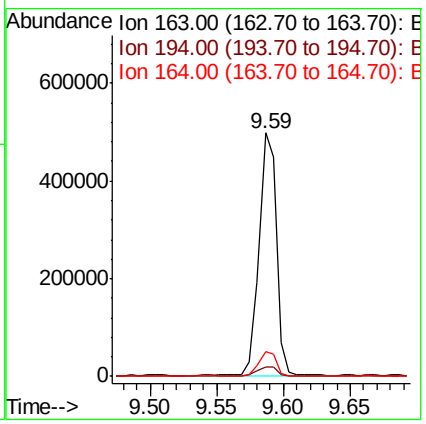


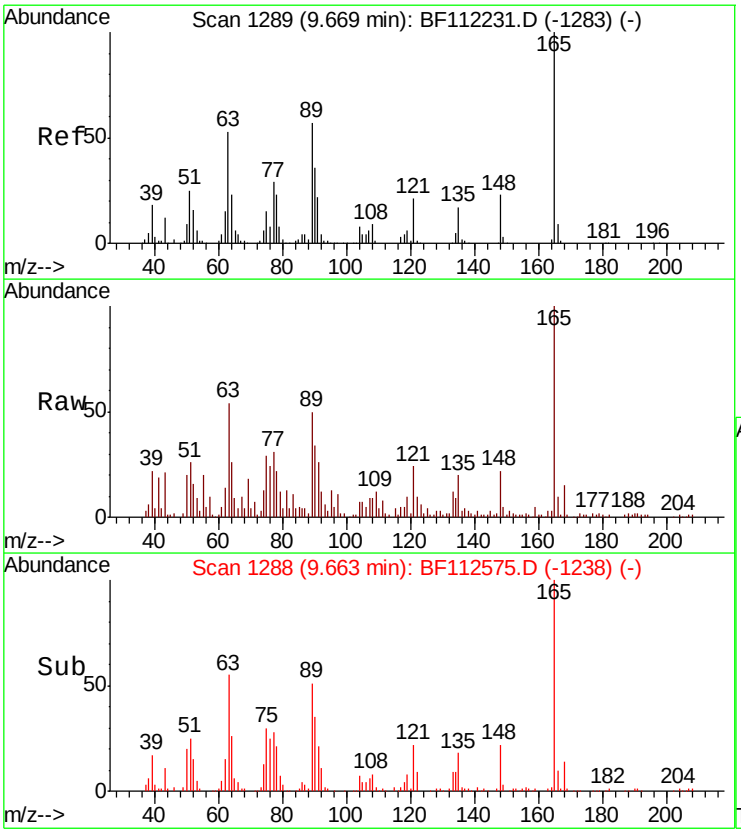
#50
Dimethylphthalate
Concen: 37.152 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion:163 Resp: 440328

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.3	8.5	12.7

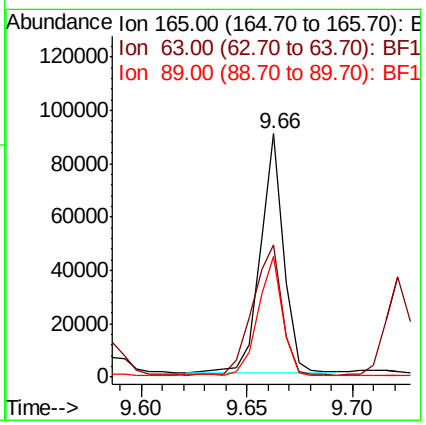


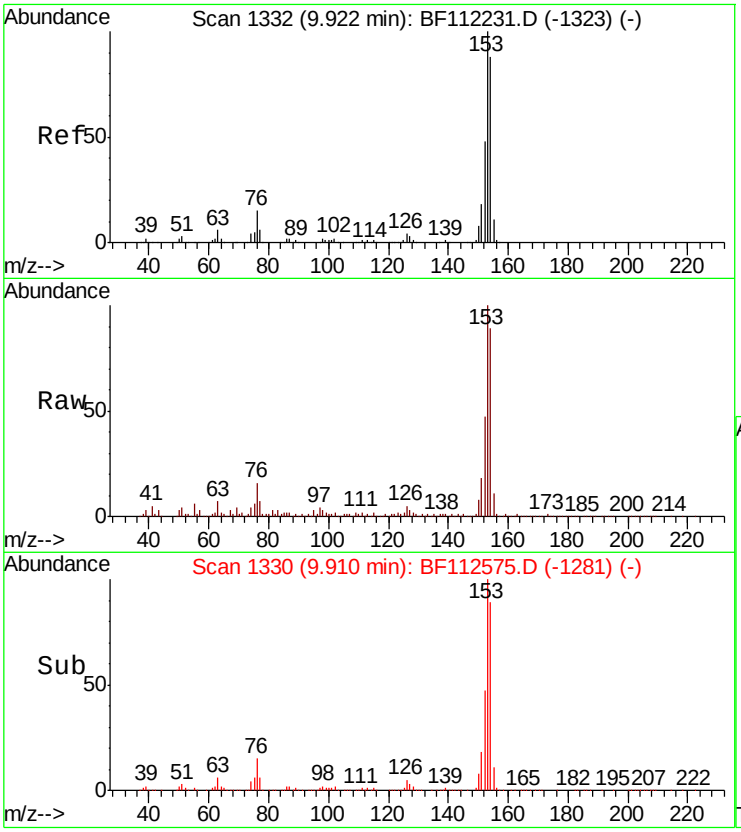


#51
2,6-Dinitrotoluene
Concen: 25.756 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion:165 Resp: 68366

Ion	Ratio	Lower	Upper
165	100		
63	54.2	33.8	50.8#
89	49.6	36.9	55.3



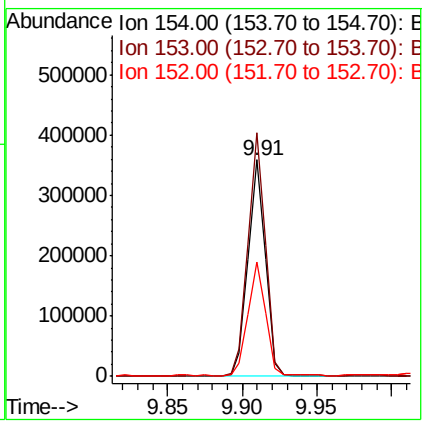


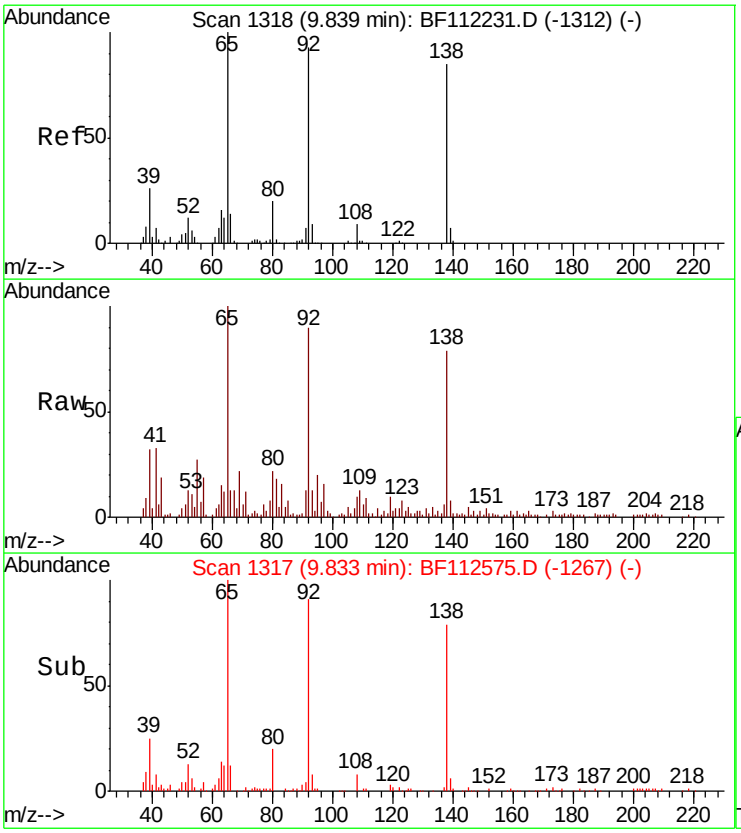
#52
Acenaphthene
Concen: 31.660 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion:154 Resp: 286679

Ion	Ratio	Lower	Upper
154	100		
153	112.7	89.8	134.6
152	52.8	43.5	65.3

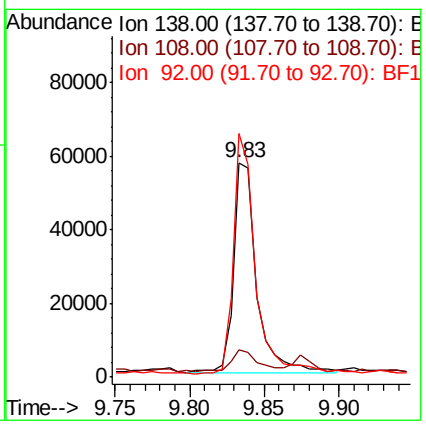


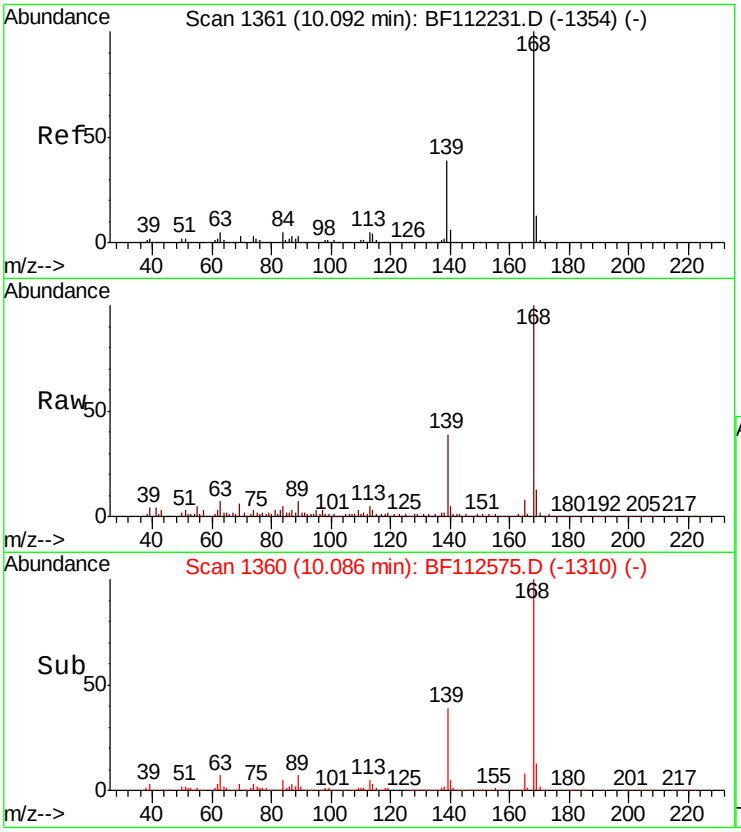


#53
3-Nitroaniline
Concen: 21.476 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion:138 Resp: 61758

Ion	Ratio	Lower	Upper
138	100		
108	12.7	9.8	14.6
92	113.5	79.4	119.2



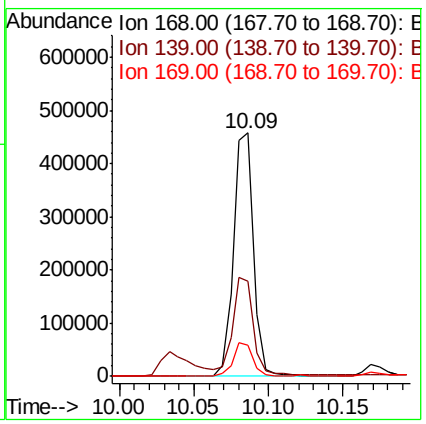


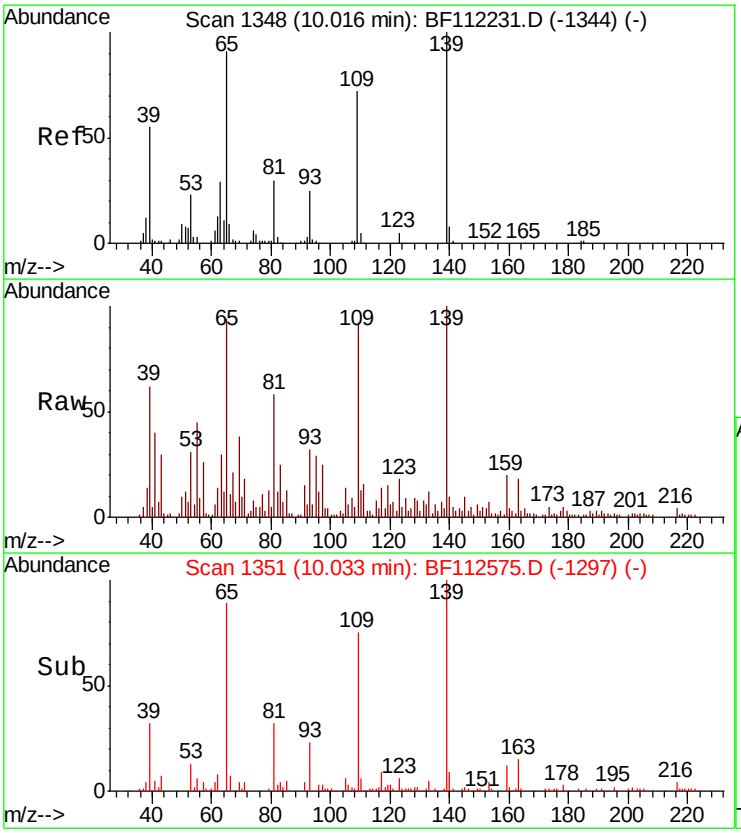
#55
Dibenzofuran
Concen: 30.963 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion:168 Resp: 428443

Ion	Ratio	Lower	Upper
168	100		
139	39.1	29.2	43.8
169	12.8	11.4	17.0

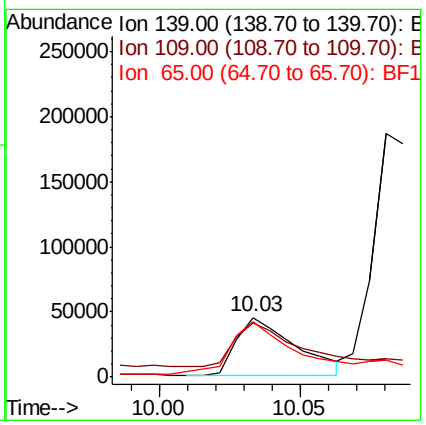


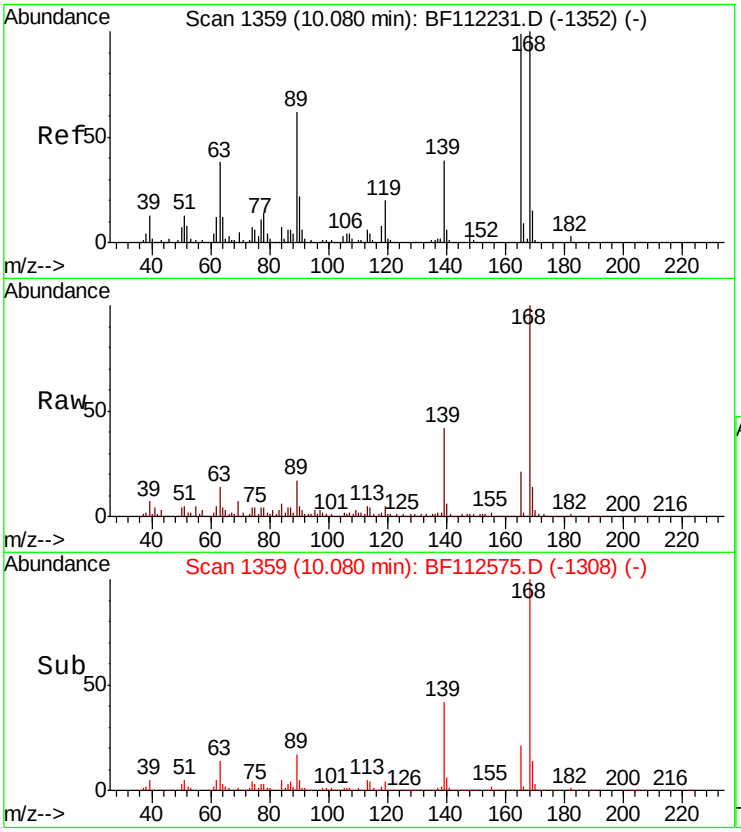


#56
4-Nitrophenol
Concen: 42.133 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.02 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion:139 Resp: 64056

Ion	Ratio	Lower	Upper
139	100		
109	91.9	42.8	82.8#
65	93.9	66.1	106.1



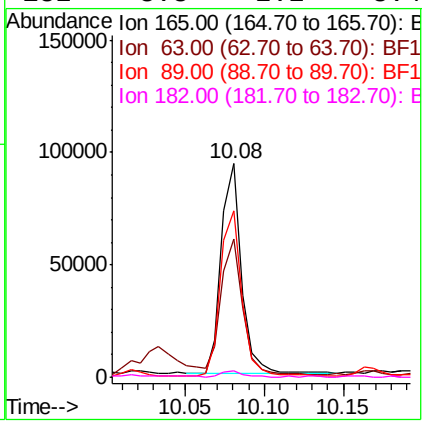


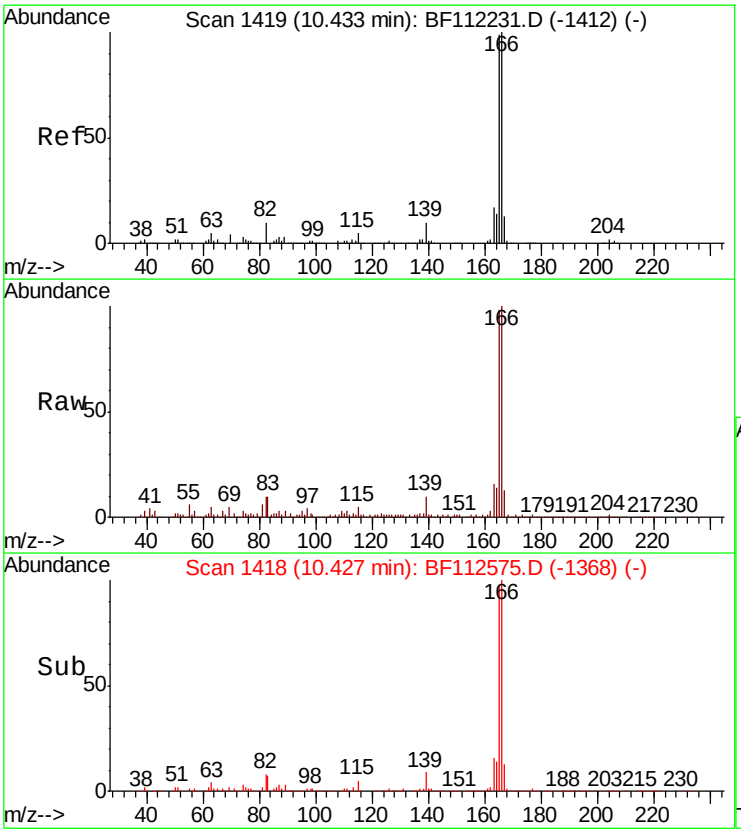
#57
2,4-Dinitrotoluene
Concen: 24.199 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion:165 Resp: 81773

Ion	Ratio	Lower	Upper
165	100		
63	65.0	27.9	41.9#
89	77.8	47.9	71.9#
182	3.3	2.2	3.4

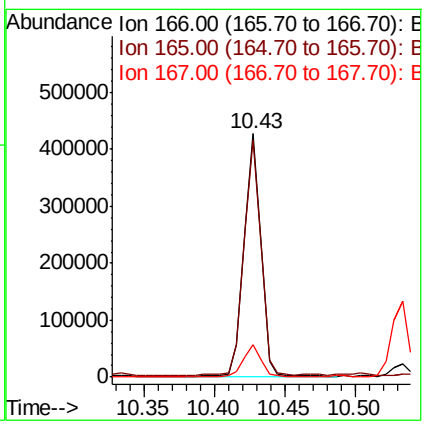


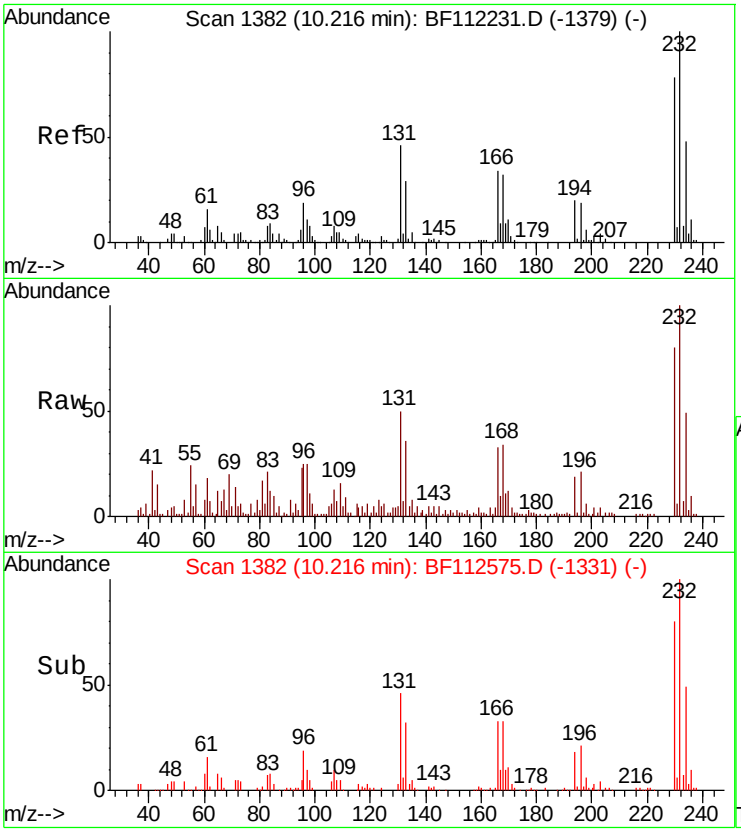


#58
Fluorene
Concen: 34.314 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion:166 Resp: 355310

Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.1	115.7
167	13.2	11.3	16.9



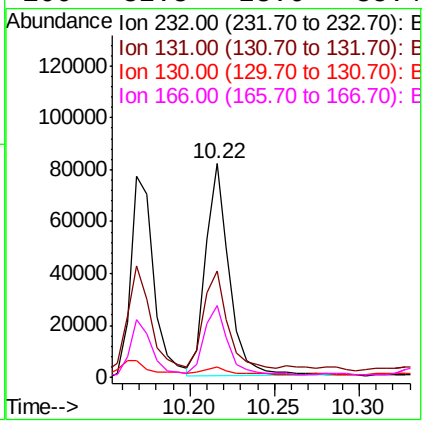


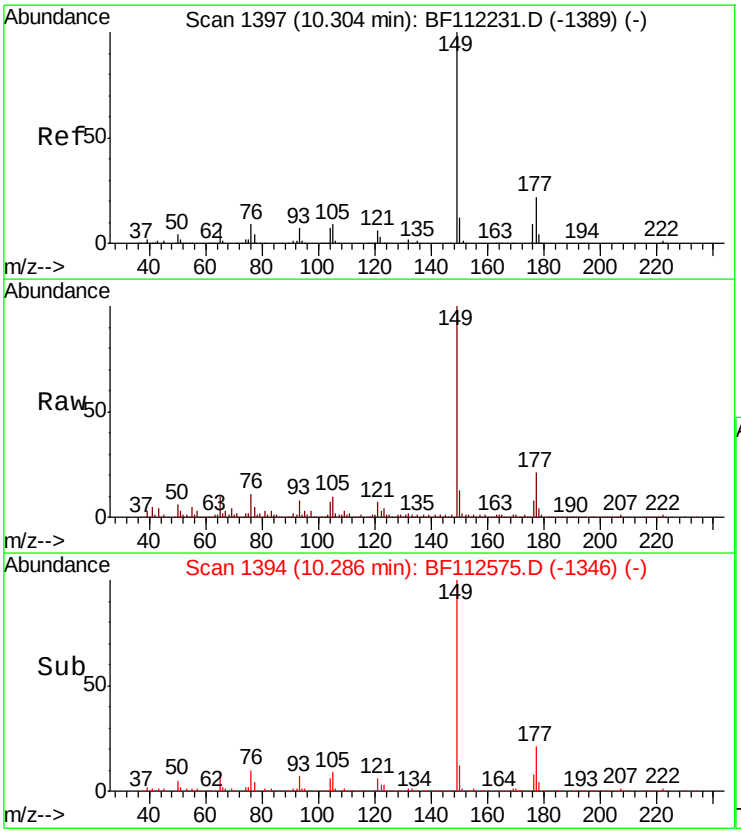
#59
2,3,4,6-Tetrachlorophenol
Concen: 33.065 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion:232 Resp: 80625

Ion	Ratio	Lower	Upper
232	100		
131	45.9	33.9	50.9
130	4.7	1.8	2.6#
166	32.8	23.6	35.4

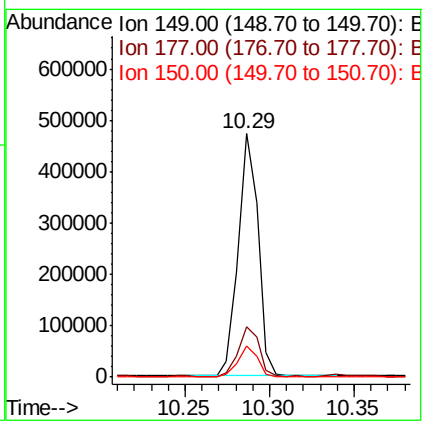


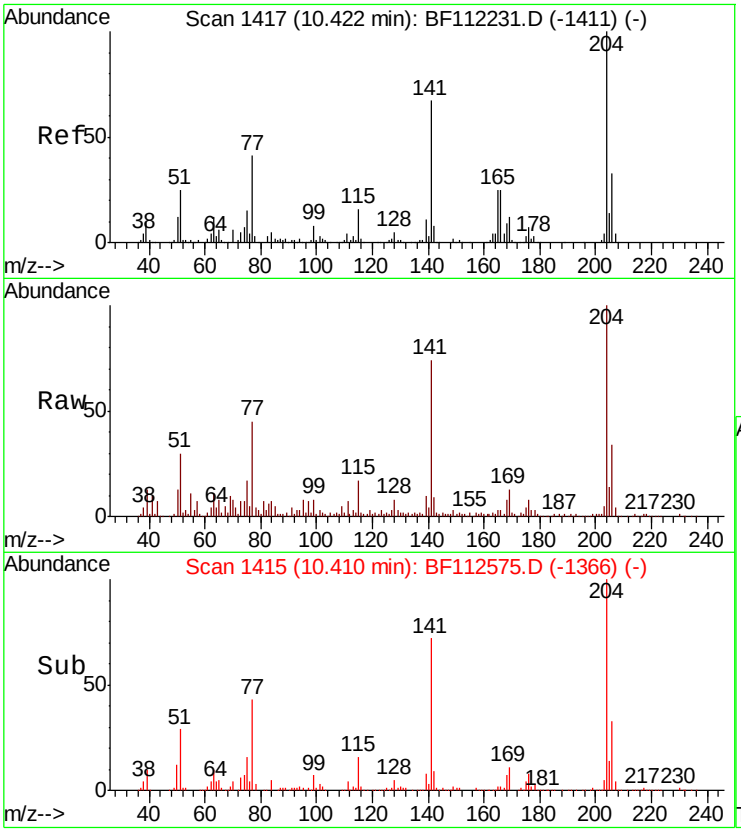


#60
Diethylphthalate
Concen: 32.966 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion:149 Resp: 387733

Ion	Ratio	Lower	Upper
149	100		
177	20.8	18.2	27.2
150	12.5	10.4	15.6



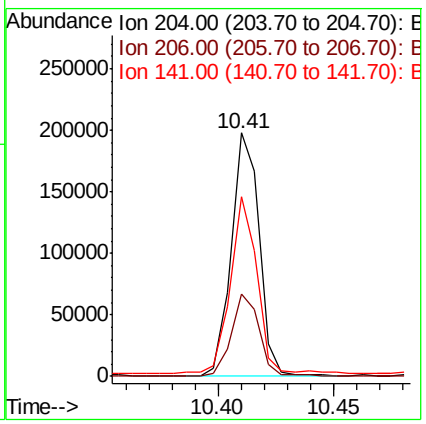


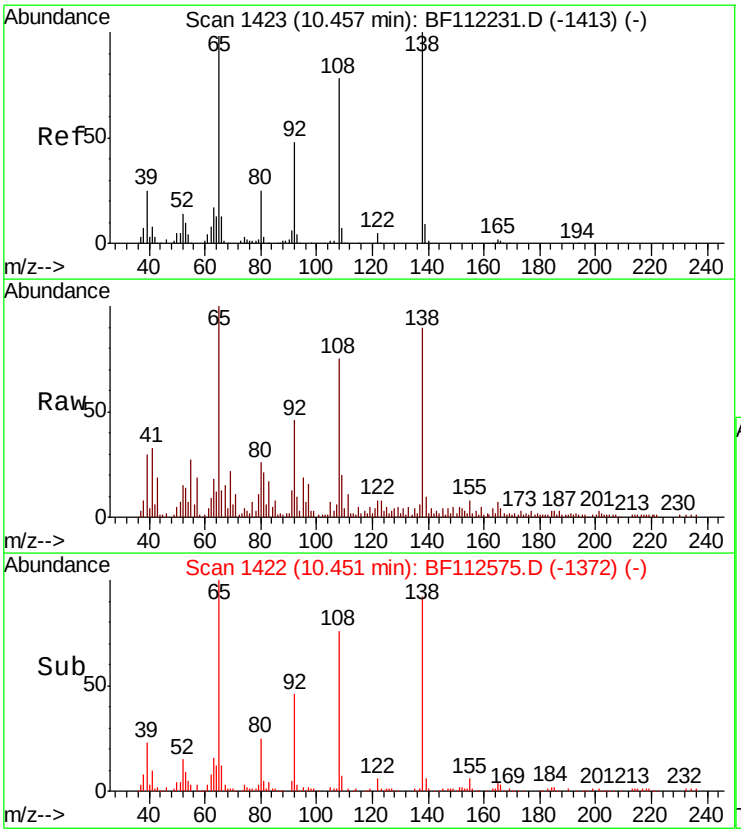
#61
4-Chlorophenyl-phenylether
Concen: 29.458 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion:204 Resp: 165929

Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.5	39.7
141	73.7	45.9	68.9#

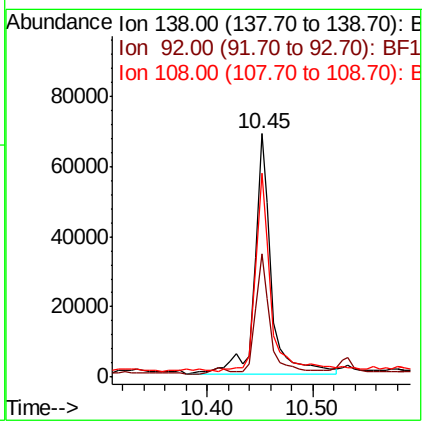


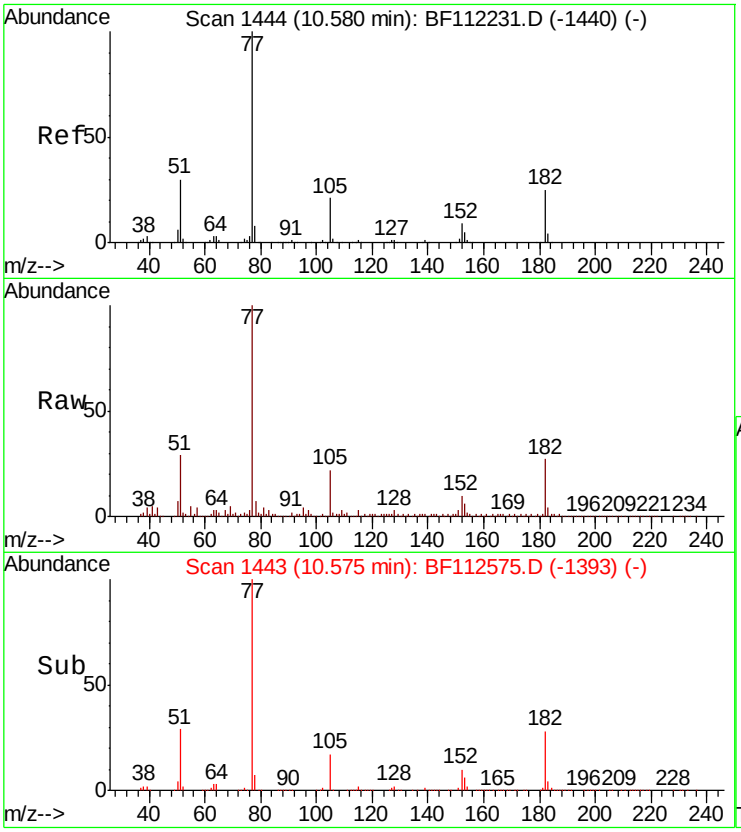


#62
4-Nitroaniline
Concen: 27.120 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion:138 Resp: 76496

Ion	Ratio	Lower	Upper
138	100		
92	50.5	30.6	70.6
108	83.7	50.0	90.0



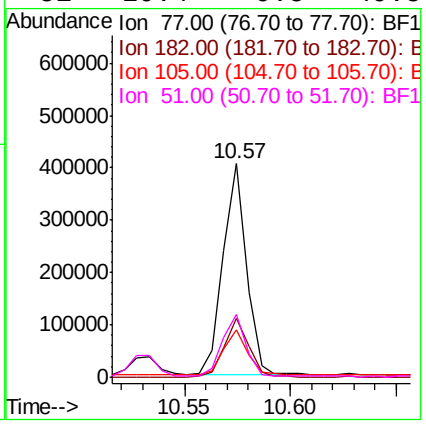


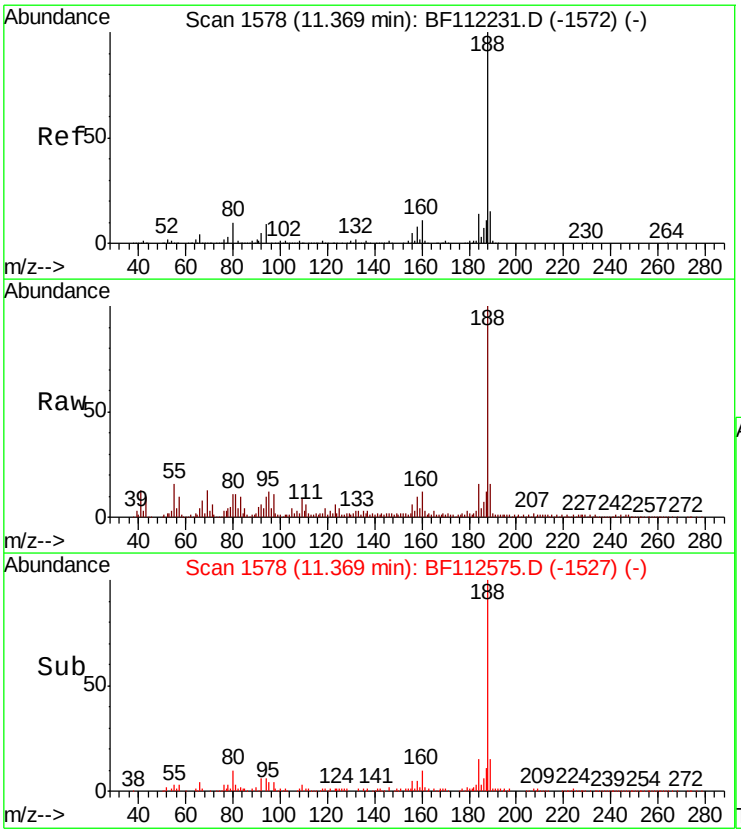
#63
Azobenzene
Concen: 29.541 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion: 77 Resp: 305579

Ion	Ratio	Lower	Upper
77	100		
182	27.5	5.7	45.7
105	22.1	1.4	41.4
51	29.4	9.5	49.5

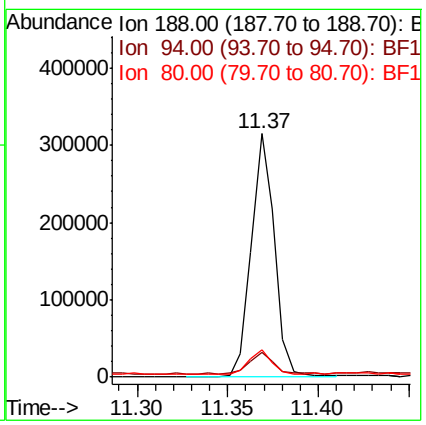


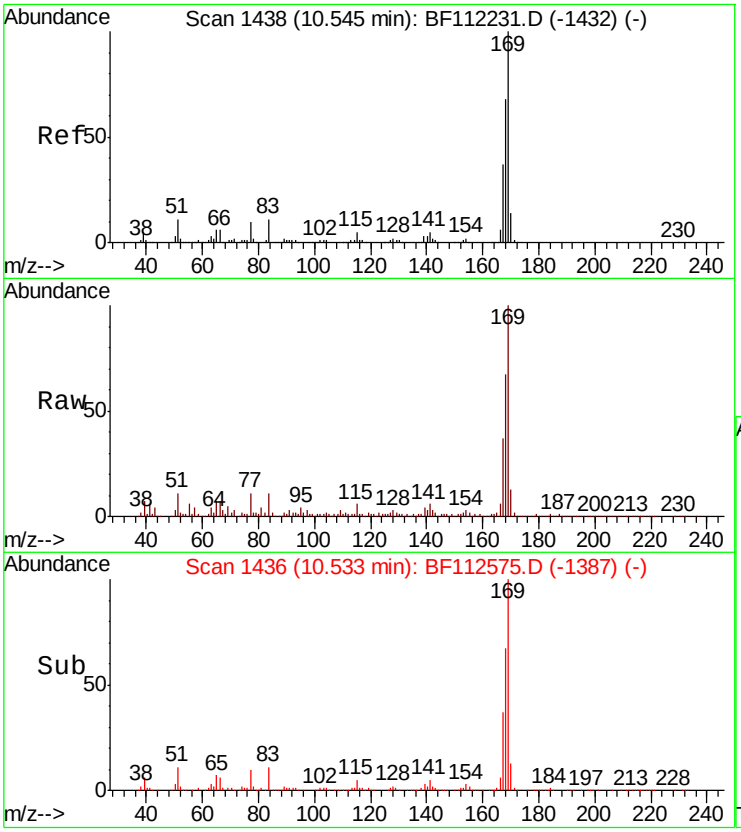


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion:188 Resp: 276856

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.2	12.2
80	11.2	8.9	13.3



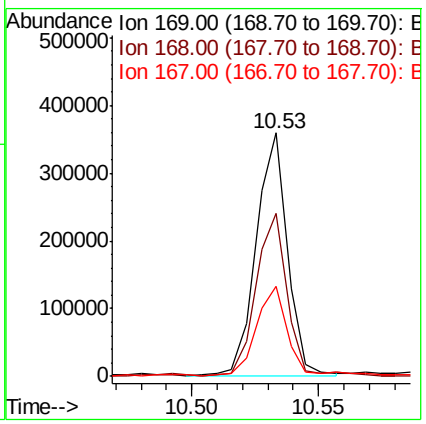


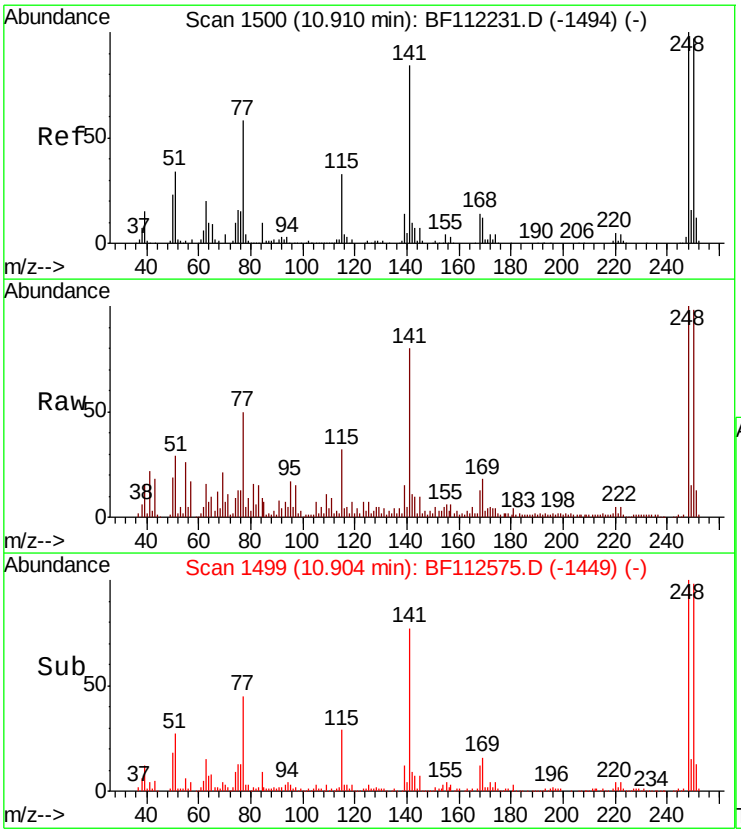
#66
n-Nitrosodiphenylamine
Concen: 33.008 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion:169 Resp: 307992

Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.9	80.9
167	37.0	28.9	43.3

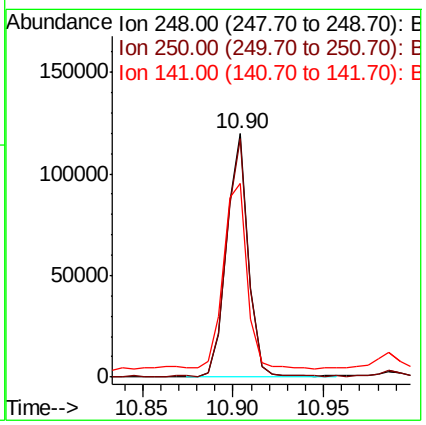


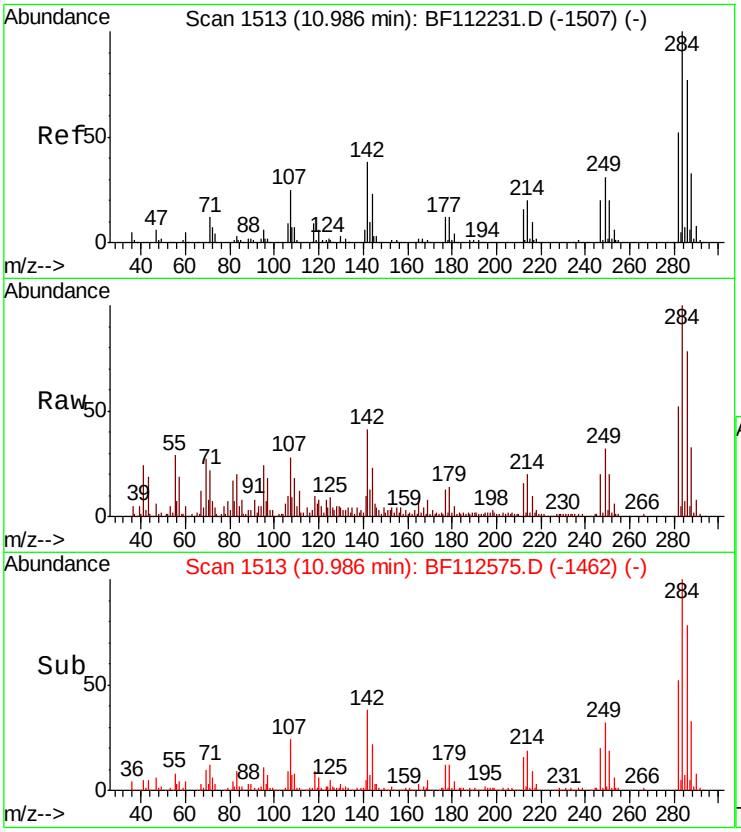


#67
4-Bromophenyl-phenylether
Concen: 30.293 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion:248 Resp: 98641

Ion	Ratio	Lower	Upper
248	100		
250	98.1	79.7	119.5
141	79.6	60.3	90.5



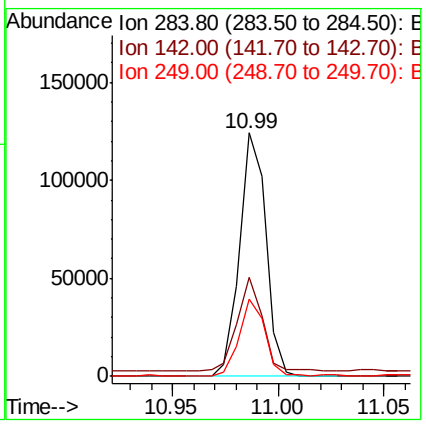


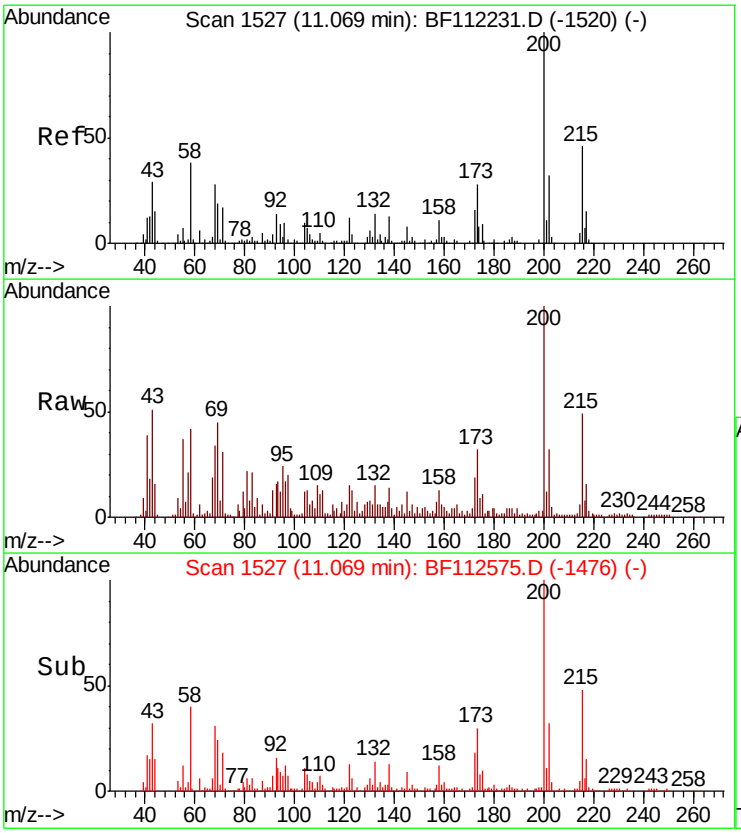
#68
Hexachlorobenzene
Concen: 30.721 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion:284 Resp: 107325

Ion	Ratio	Lower	Upper
284	100		
142	40.5	27.6	41.4
249	31.9	24.1	36.1

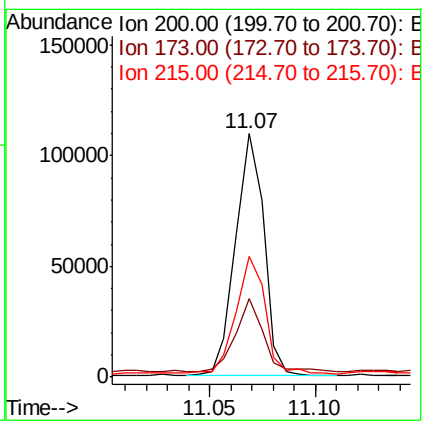


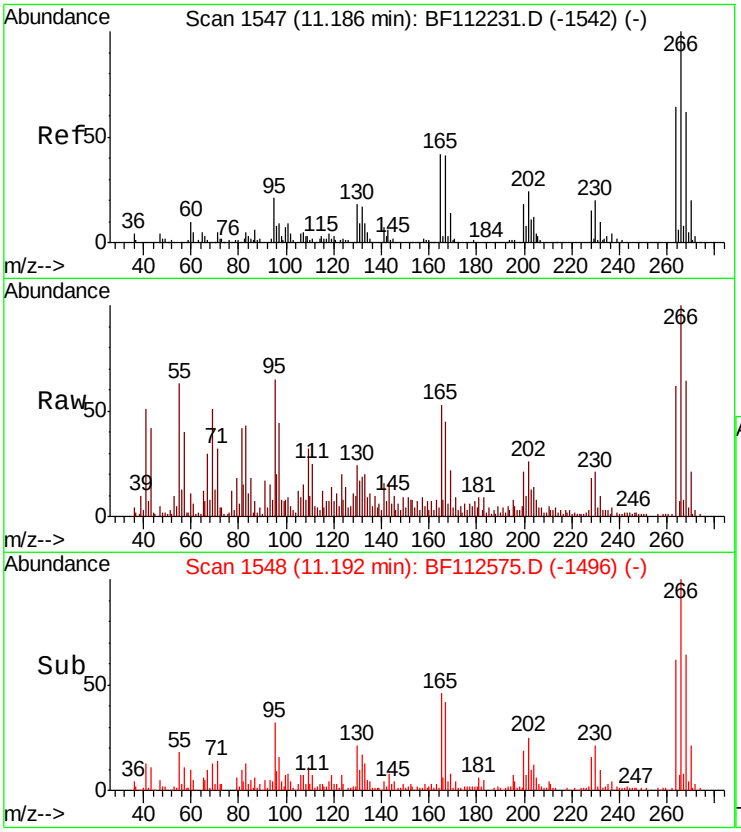


#69
Atrazine
Concen: 33.838 ng
RT: 11.07 min Scan# 1527
Delta R.T. 0.00 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion:200 Resp: 101877

Ion	Ratio	Lower	Upper
200	100		
173	32.2	7.1	47.1
215	49.4	30.4	70.4



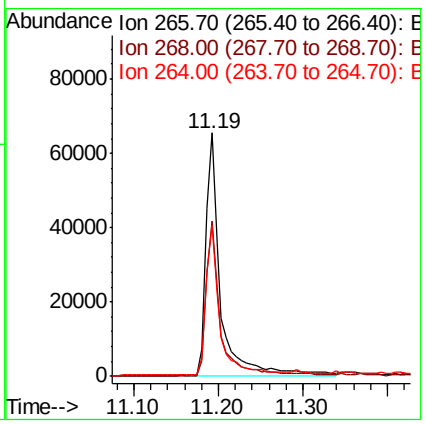


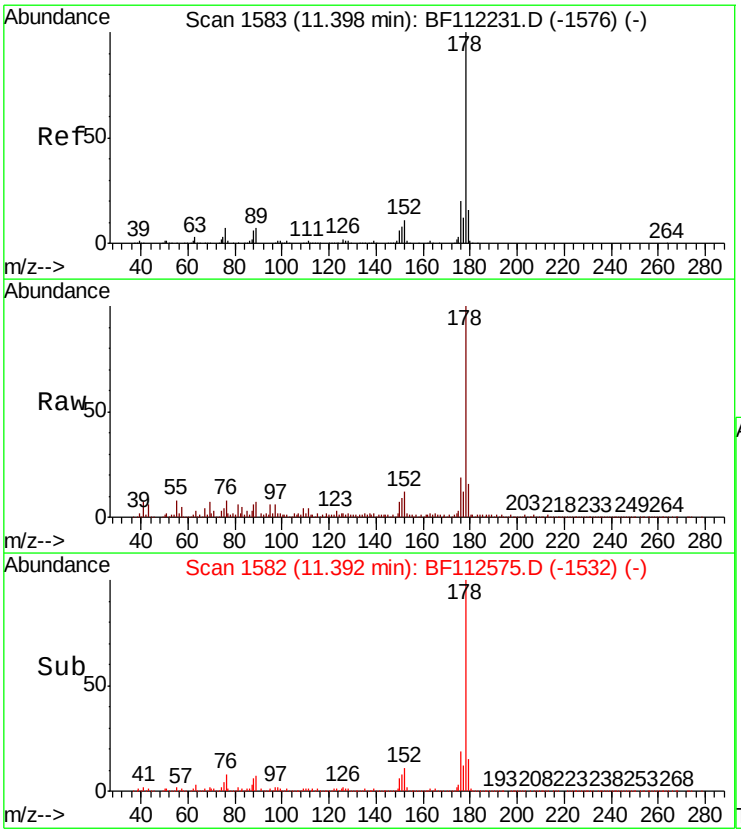
#70
Pentachlorophenol
Concen: 59.249 ng
RT: 11.19 min Scan# 1548
Delta R.T. 0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion:266 Resp: 80541

Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.2	76.8
264	62.1	50.9	76.3

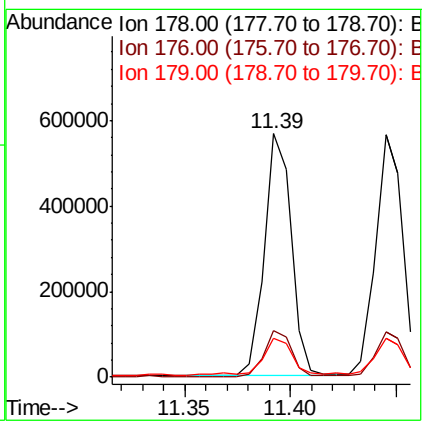


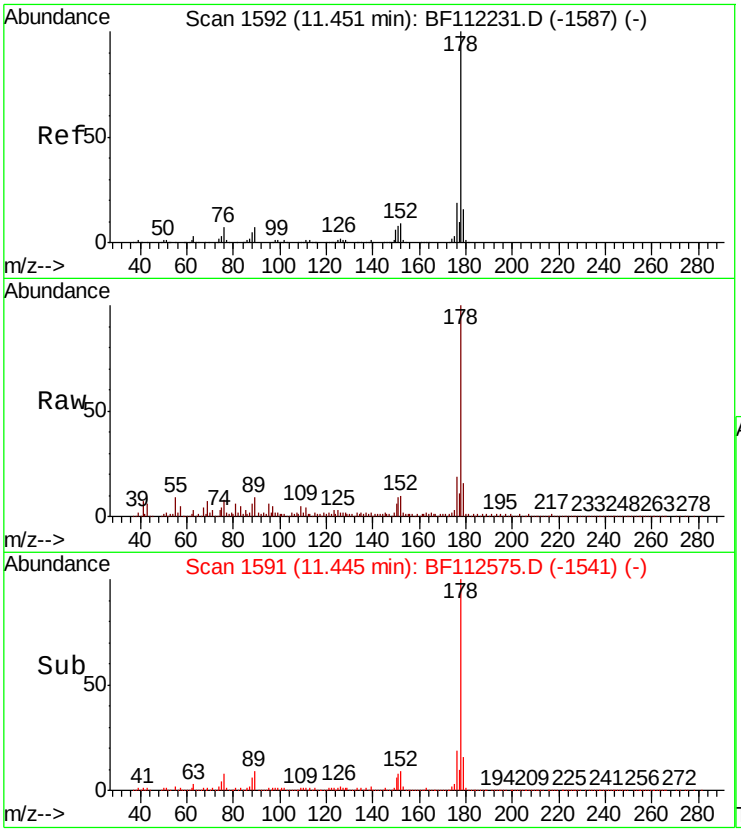


#71
Phenanthrene
Concen: 35.096 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion:178 Resp: 505155

Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.3	24.5
179	16.2	13.0	19.4



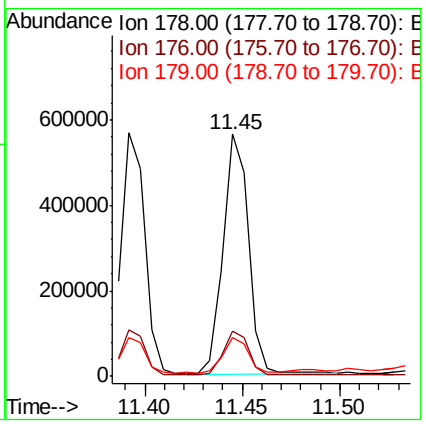


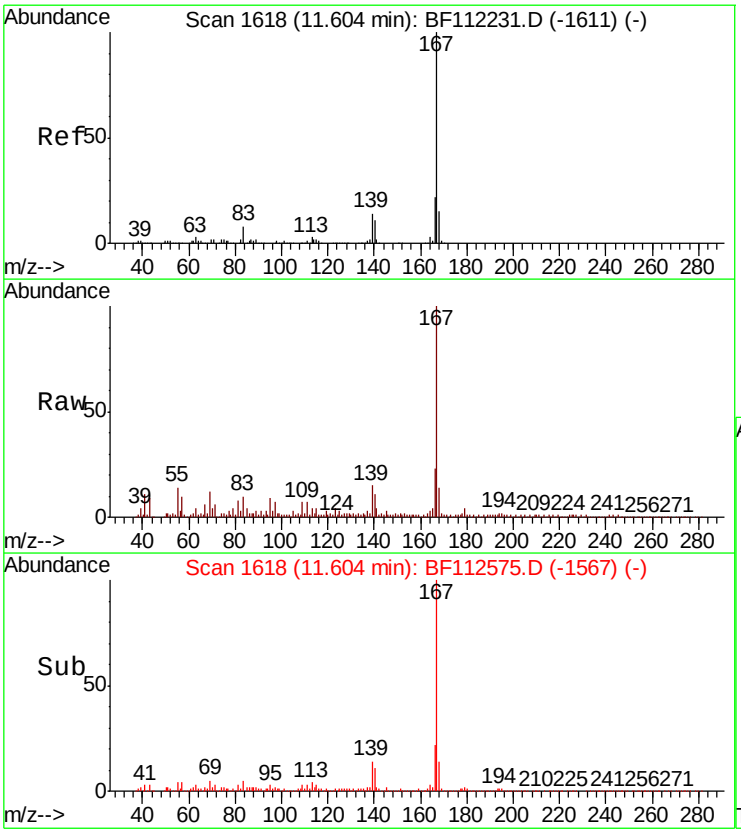
#72
Anthracene
Concen: 35.295 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion:178 Resp: 506042

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.5	23.3
179	16.2	12.8	19.2

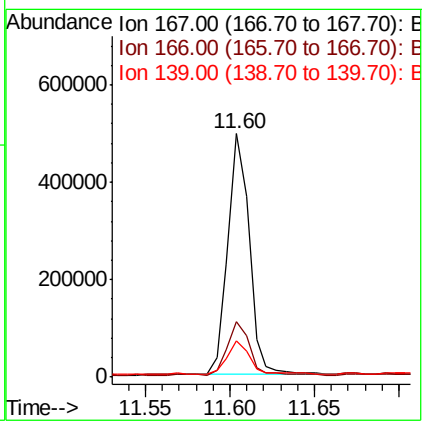


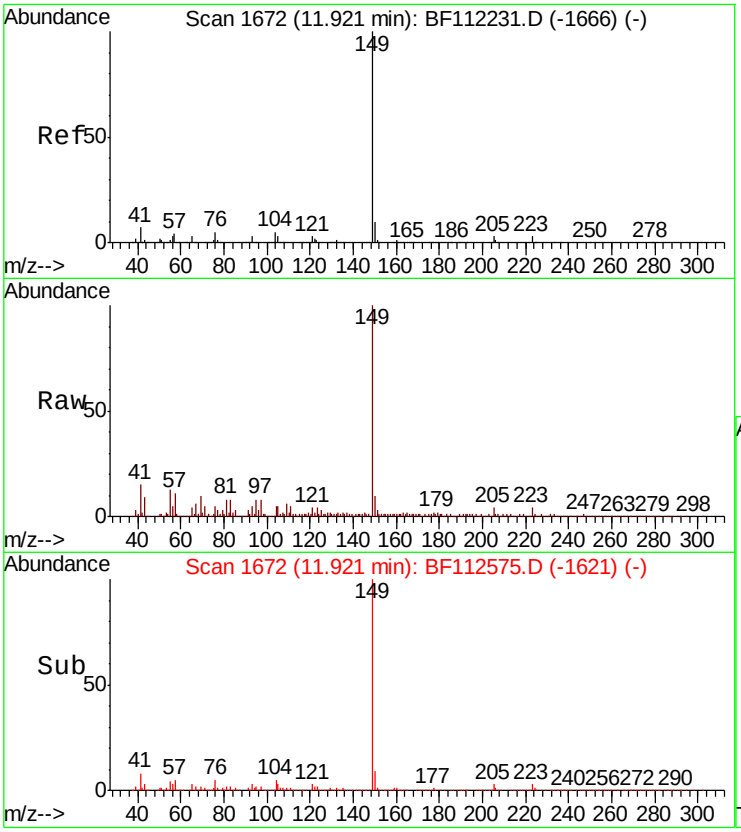


#73
Carbazole
Concen: 30.951 ng
RT: 11.60 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion:167 Resp: 437731

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.9	26.9
139	14.6	10.2	15.2



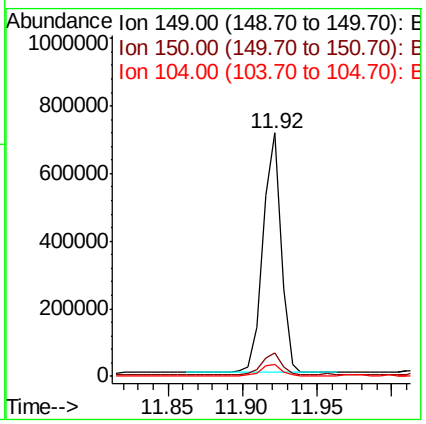


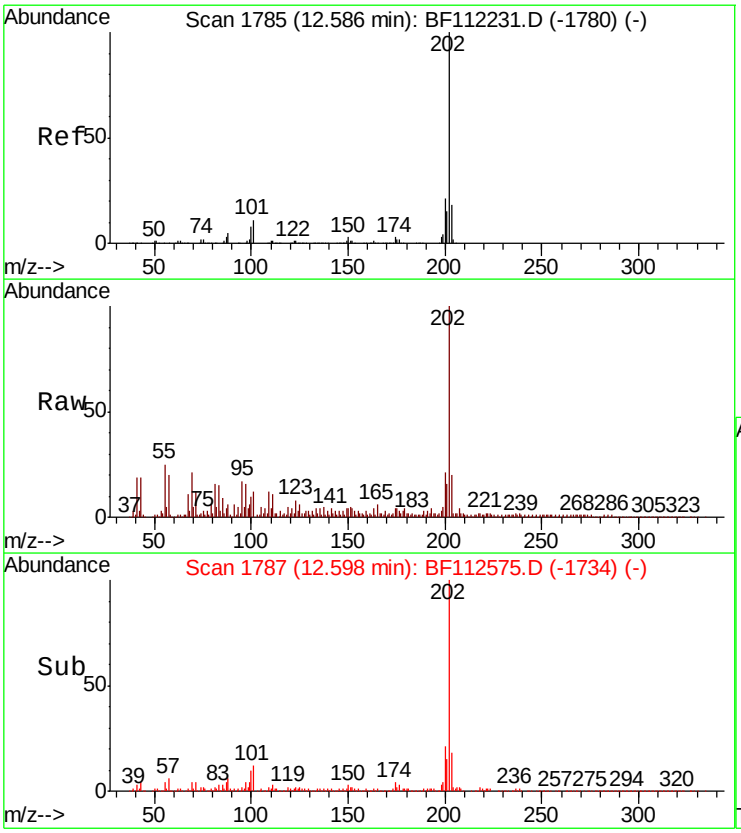
#74
Di-n-butylphthalate
Concen: 33.588 ng
RT: 11.92 min Scan# 1672
Delta R.T. 0.00 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion:149 Resp: 589623

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.1	12.1
104	4.9	3.9	5.9

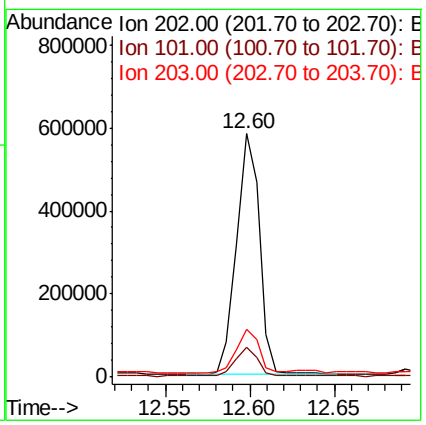


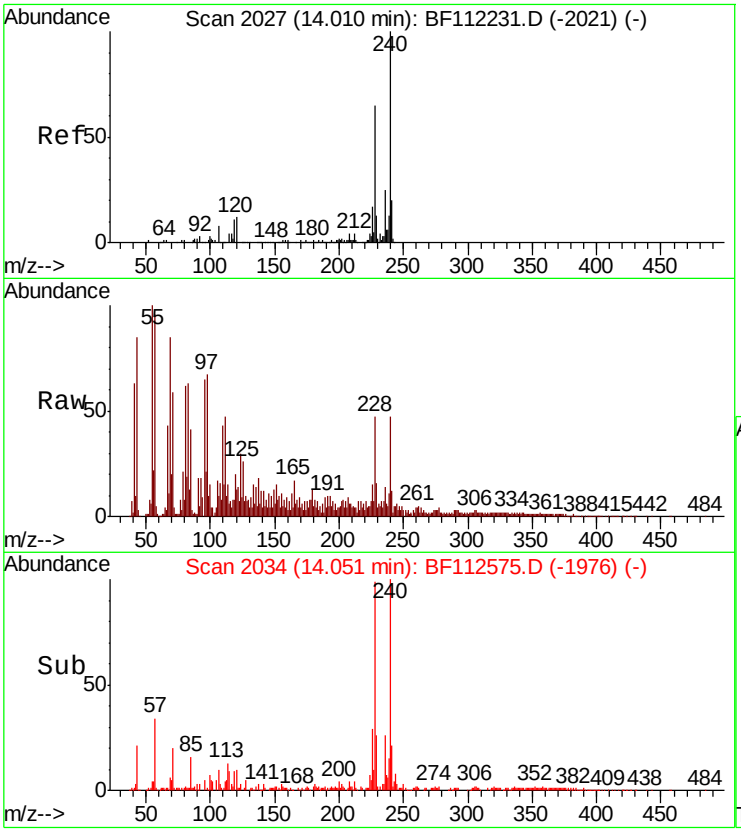


#75
Fluoranthene
Concen: 35.821 ng
RT: 12.60 min Scan# 1787
Delta R.T. 0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion:202 Resp: 552997

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	31.8
203	19.6	0.0	38.4



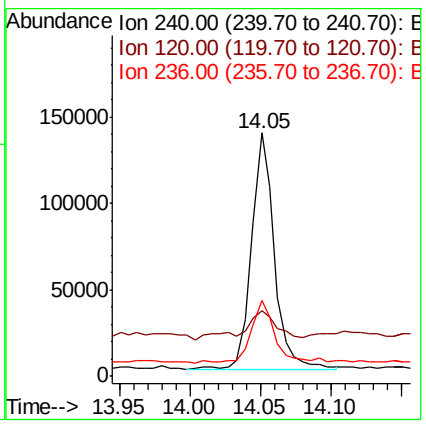


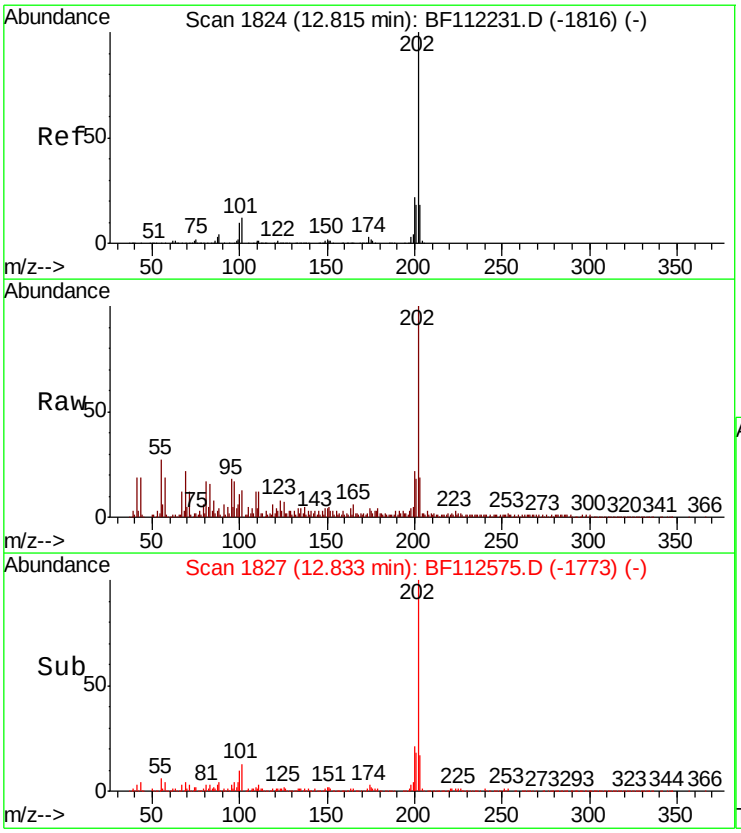
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.04 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion:240 Resp: 155555

Ion	Ratio	Lower	Upper
240	100		
120	26.9	9.0	13.6#
236	30.9	20.7	31.1

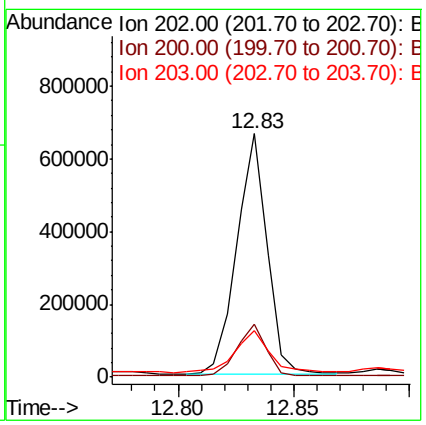


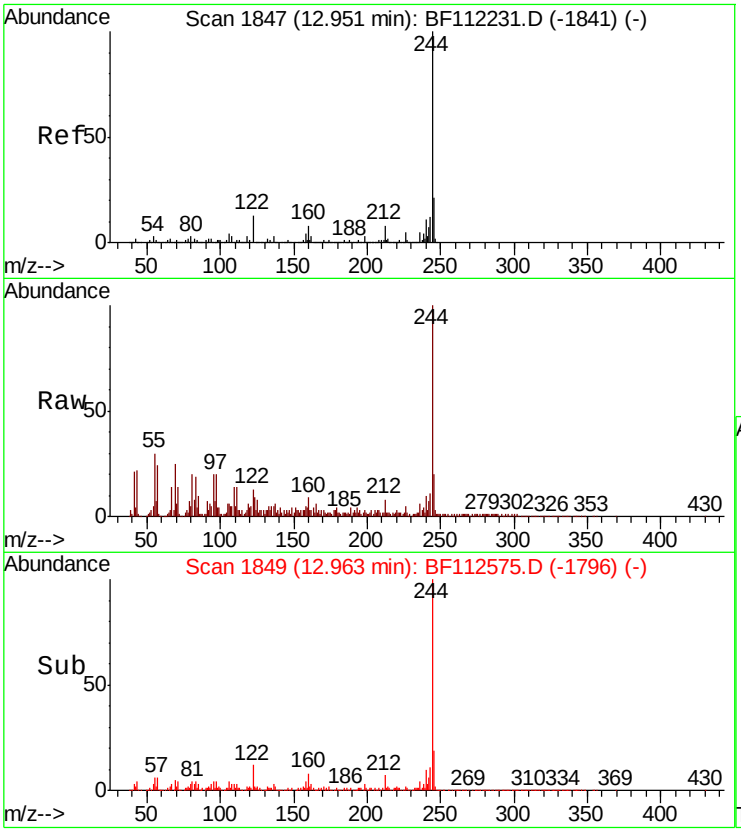


#78
Pyrene
Concen: 56.269 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.02 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion:202 Resp: 606000

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.7	26.5
203	19.1	14.6	22.0



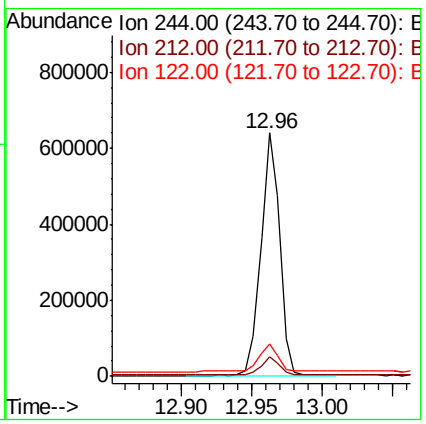


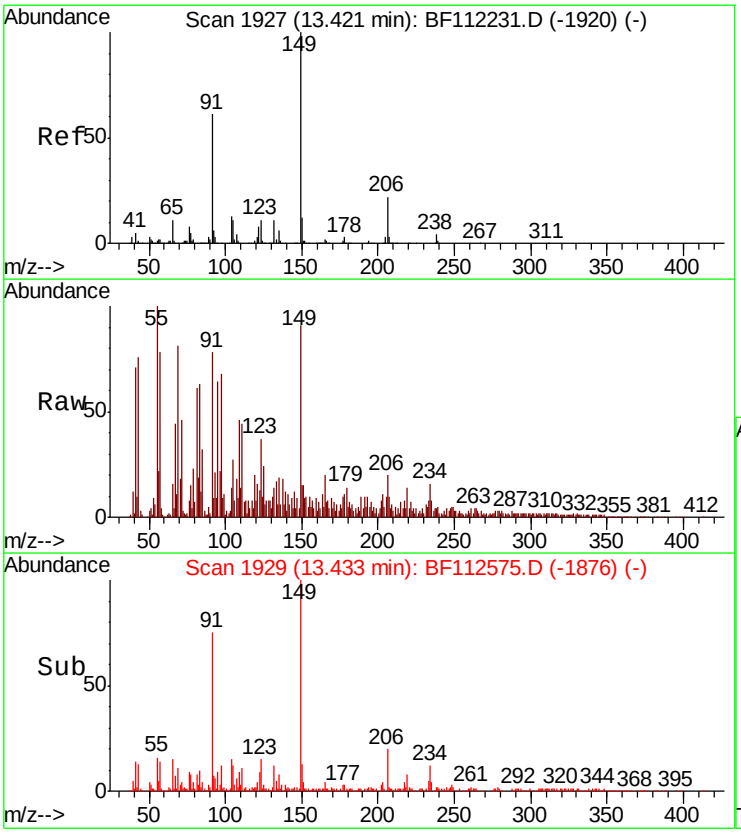
#79
Terphenyl-d14
Concen: 72.766 ng
RT: 12.96 min Scan# 1849
Delta R.T. 0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion:244 Resp: 600976

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.9	8.9
122	13.3	9.8	14.6

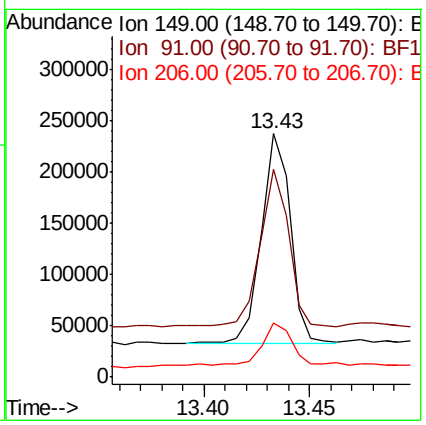


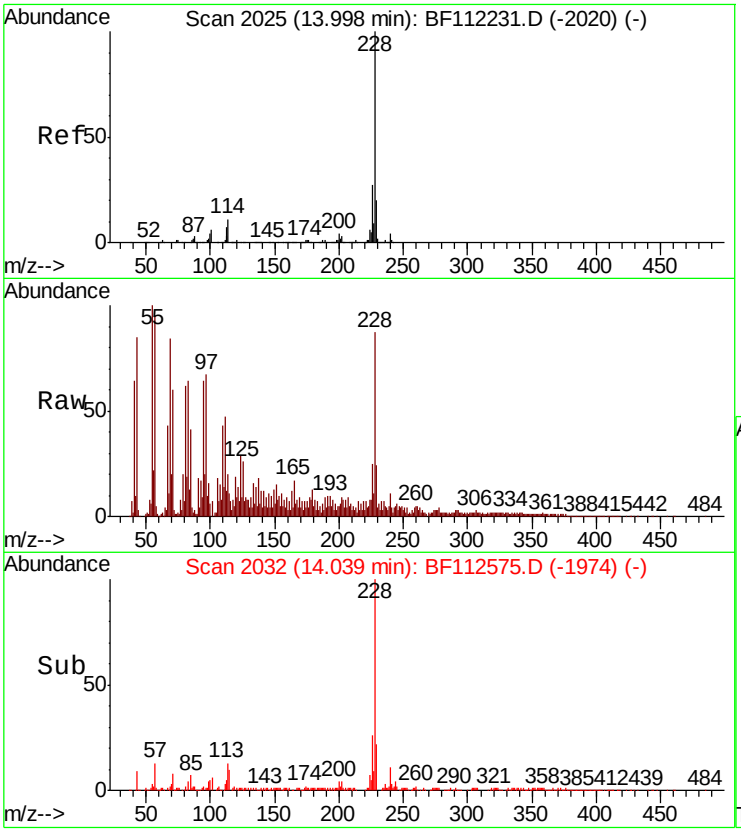


#80
Butylbenzylphthalate
Concen: 37.398 ng
RT: 13.43 min Scan# 1929
Delta R.T. 0.01 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion:149 Resp: 194866

Ion	Ratio	Lower	Upper
149	100		
91	85.2	50.3	75.5#
206	22.3	18.2	27.4



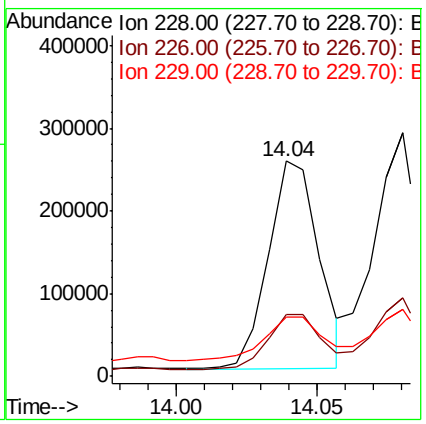


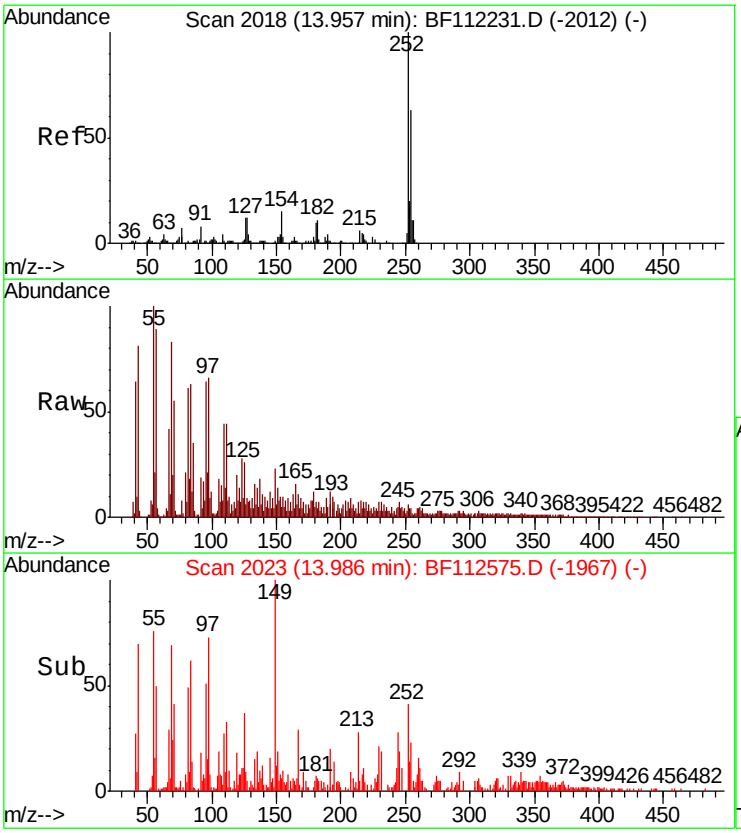
#81
Benzo(a)anthracene
Concen: 34.532 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.04 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion:228 Resp: 315776

Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.6	34.0
229	27.6	16.5	24.7#

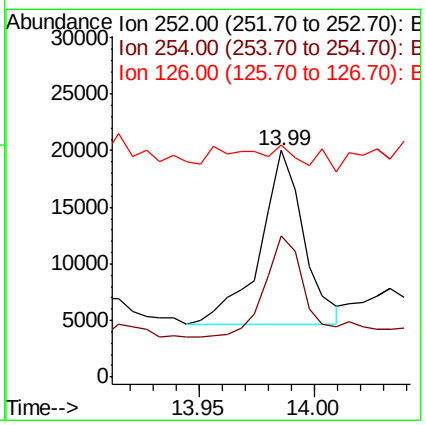


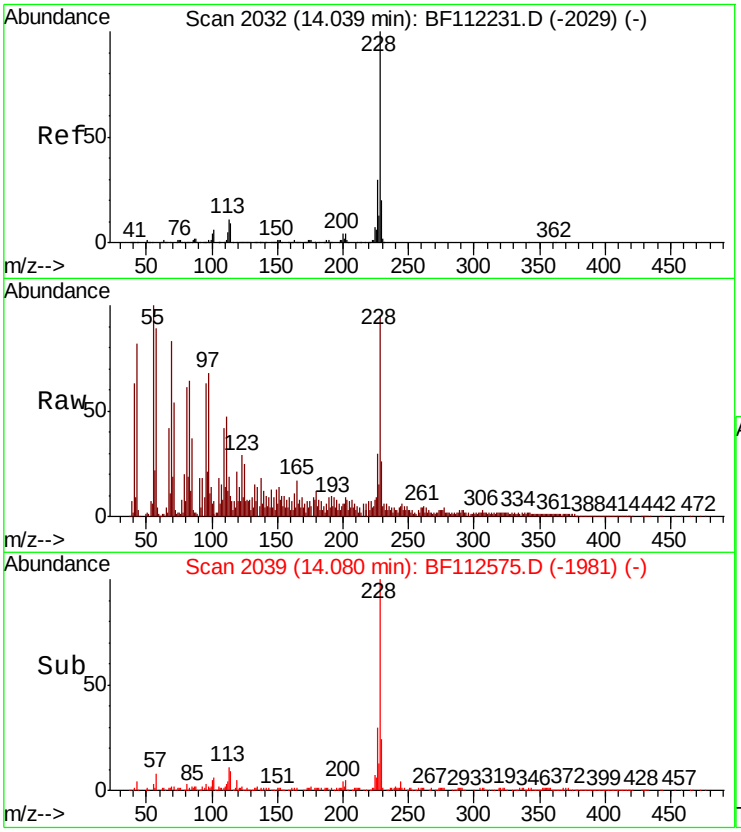


#82
3,3'-Dichlorobenzidine
Concen: 5.930 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.03 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion:252 Resp: 20293

Ion	Ratio	Lower	Upper
252	100		
254	62.3	51.6	77.4
126	102.8	8.6	12.8#



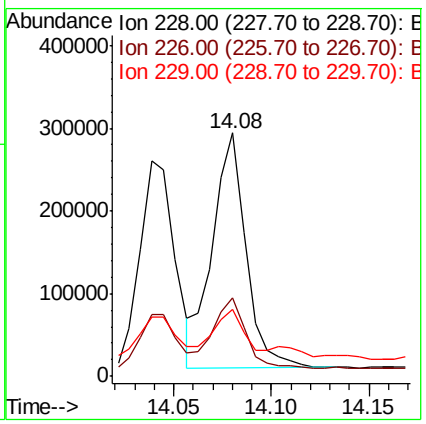


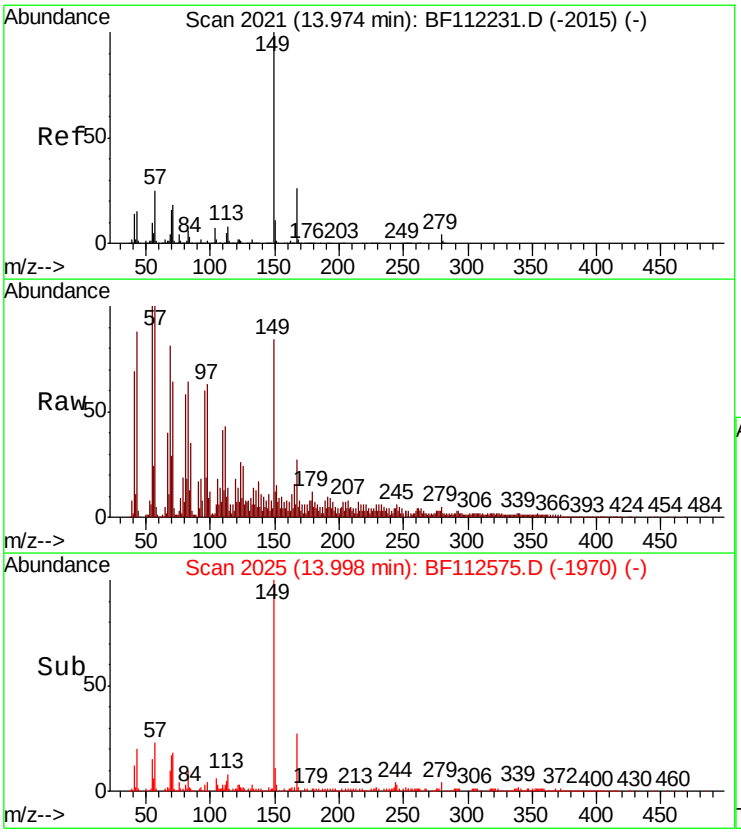
#83
Chrysene
Concen: 39.264 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.04 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion:228 Resp: 342727

Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.0	37.6
229	27.3	16.6	24.8#

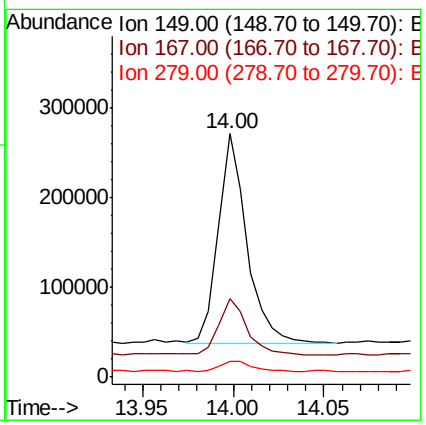


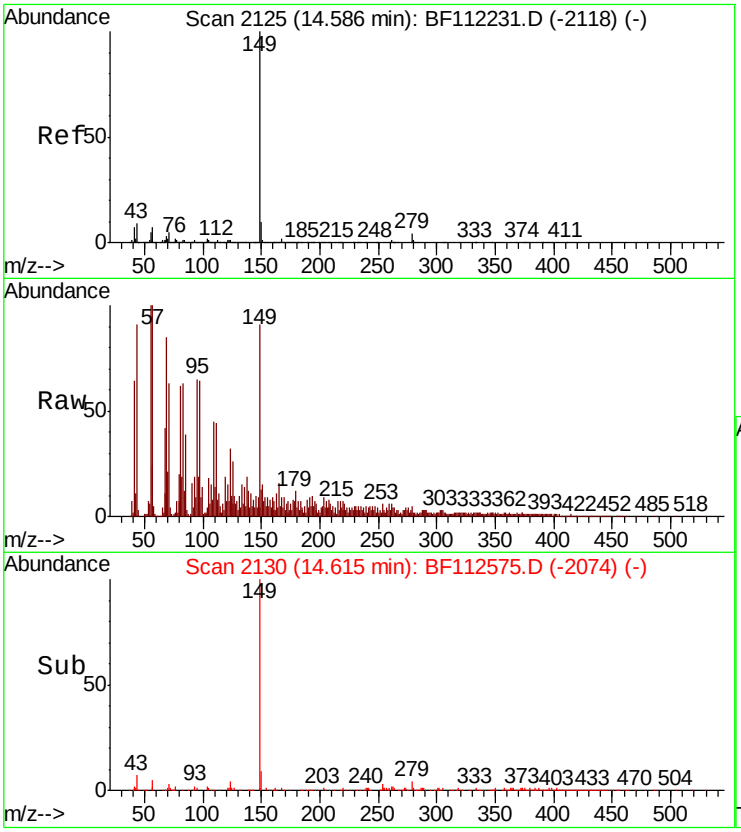


#84
Bis(2-ethylhexyl)phthalate
Concen: 34.714 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.02 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion:149 Resp: 256757

Ion	Ratio	Lower	Upper
149	100		
167	32.2	22.5	33.7
279	6.3	3.8	5.6#



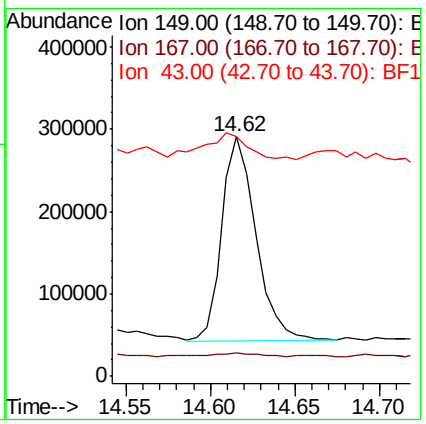


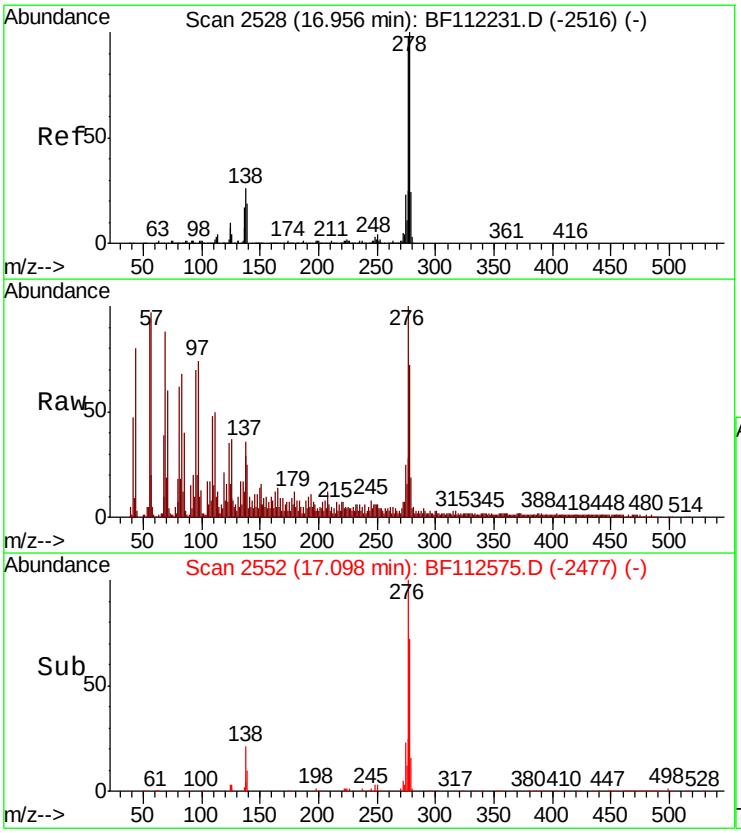
#85
Di-n-octyl phthalate
Concen: 30.606 ng
RT: 14.62 min Scan# 2130
Delta R.T. 0.03 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion:149 Resp: 348286

Ion	Ratio	Lower	Upper
149	100		
167	2.2	1.3	1.9#
43	18.1	7.8	11.6#

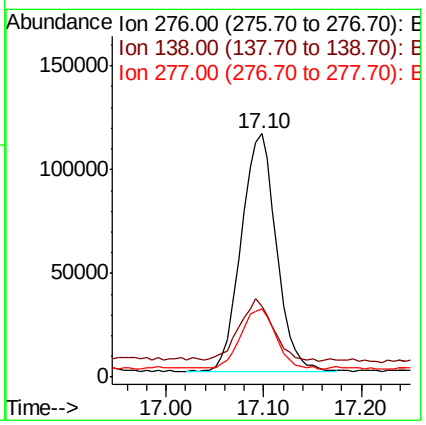


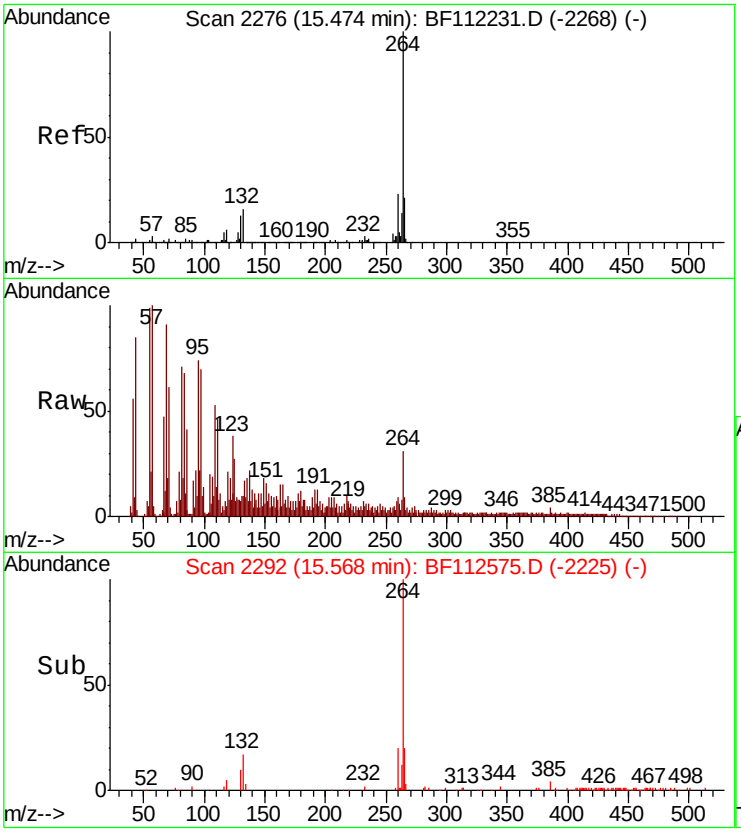


#86
Indeno(1,2,3-cd)pyrene
Concen: 41.954 ng
RT: 17.10 min Scan# 2552
Delta R.T. 0.14 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion:276 Resp: 290173

Ion	Ratio	Lower	Upper
276	100		
138	25.3	22.6	34.0
277	25.6	20.3	30.5



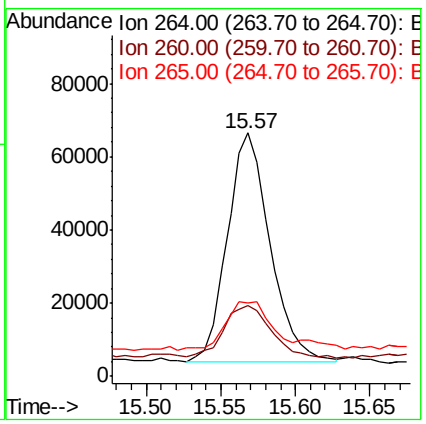


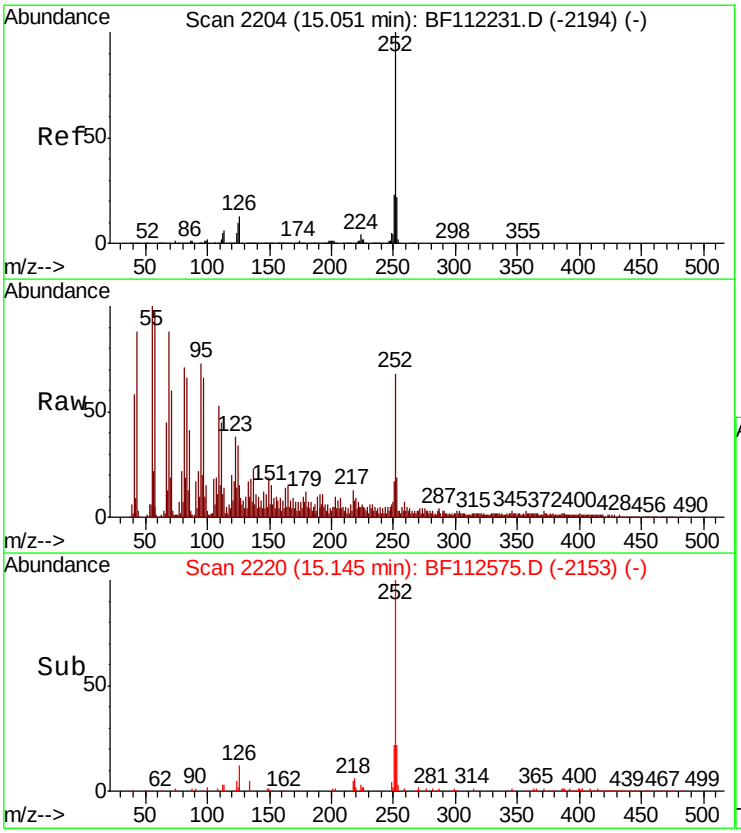
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.09 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion:264 Resp: 124184

Ion	Ratio	Lower	Upper
264	100		
260	28.9	18.2	27.2#
265	30.3	17.0	25.4#

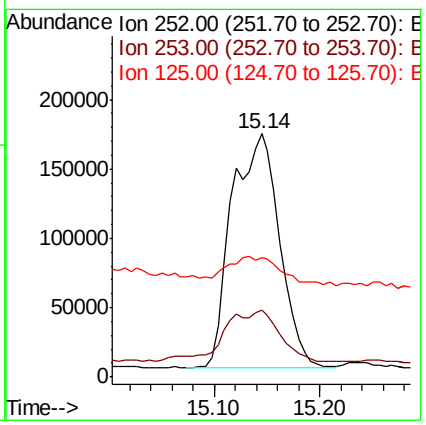


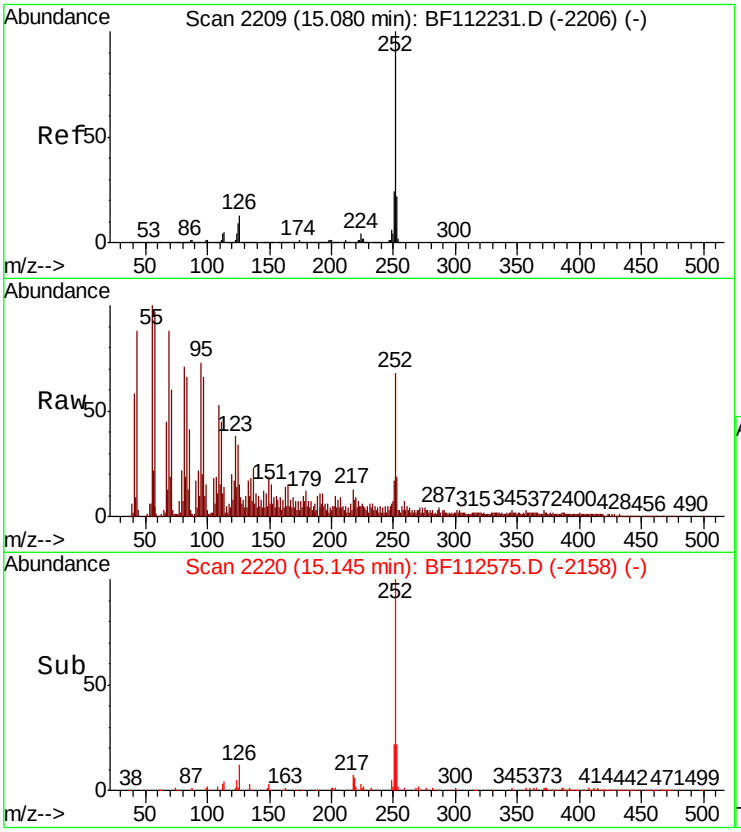


#88
Benzo(b)fluoranthene
Concen: 71.104 ng
RT: 15.14 min Scan# 2220
Delta R.T. 0.09 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion:252 Resp: 528077

Ion	Ratio	Lower	Upper
252	100		
253	27.5	18.0	27.0#
125	49.3	8.7	13.1#



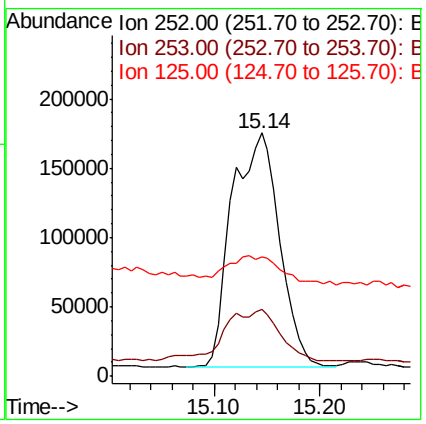


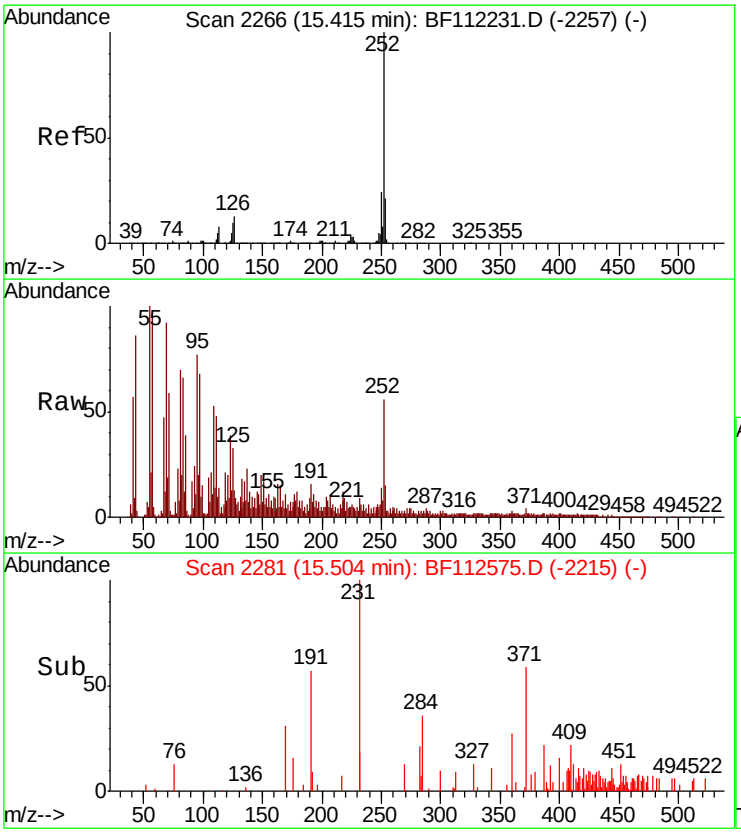
#89
Benzo(k)fluoranthene
Concen: 74.233 ng
RT: 15.14 min Scan# 2220
Delta R.T. 0.06 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion:252 Resp: 528077

Ion	Ratio	Lower	Upper
252	100		
253	27.5	18.0	27.0#
125	49.3	9.1	13.7#

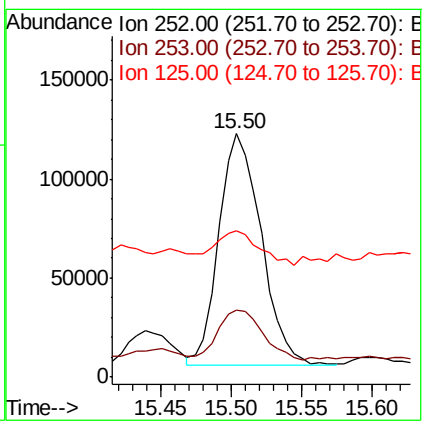


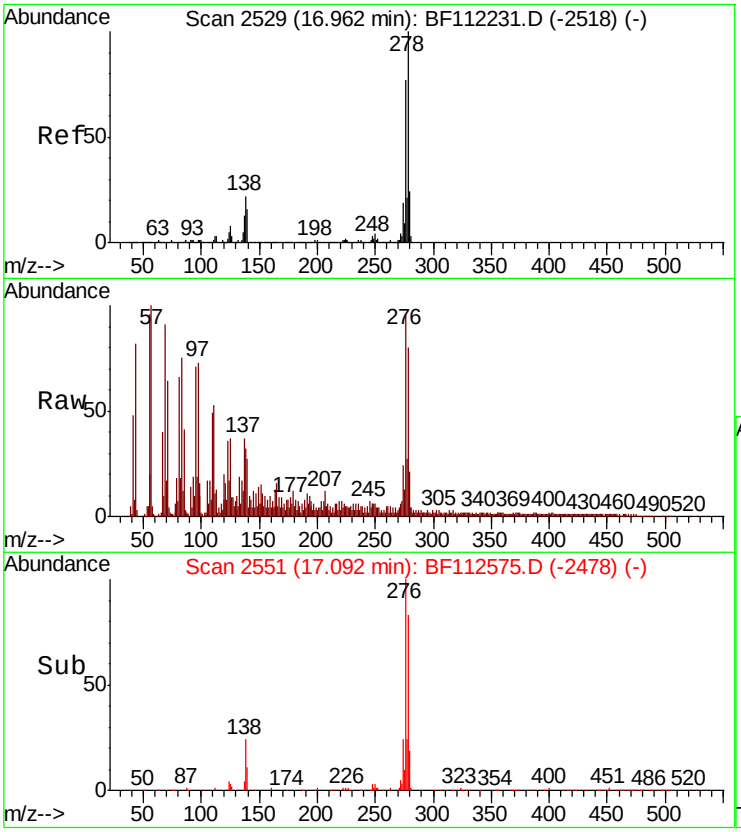


#90
Benzo(a)pyrene
Concen: 36.407 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.09 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion:252 Resp: 243289

Ion	Ratio	Lower	Upper
252	100		
253	27.3	17.5	26.3#
125	59.9	9.0	13.4#



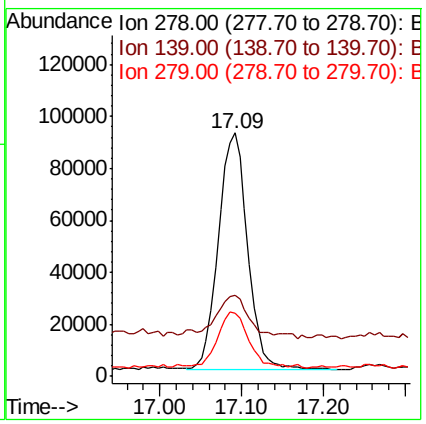


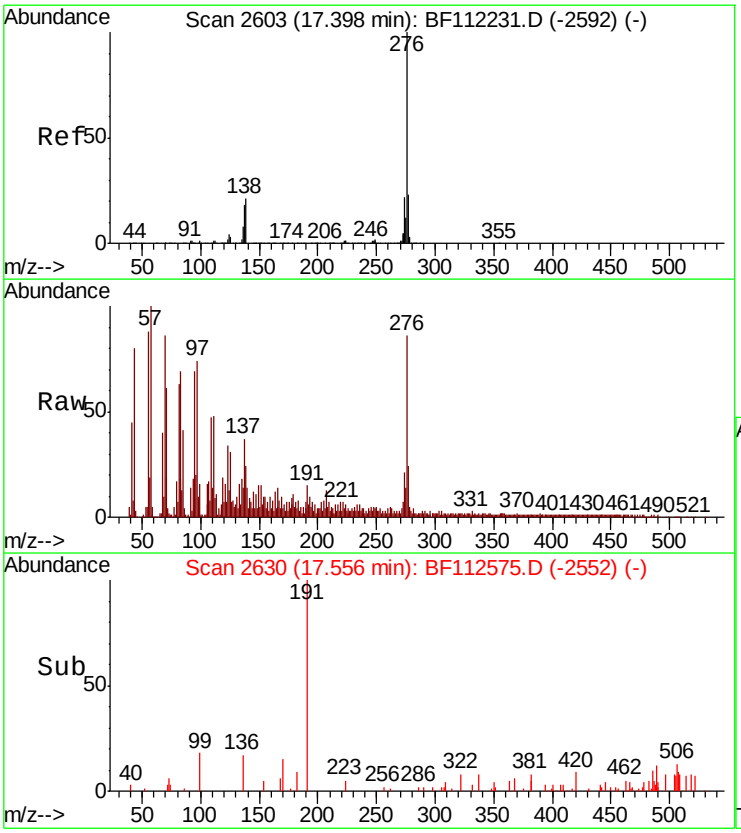
#91
Dibenzo(a,h)anthracene
Concen: 42.337 ng
RT: 17.09 min Scan# 2551
Delta R.T. 0.13 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Instrument :
BNA_F
ClientSampleId :
SB-10(0-5)MSD

Tgt Ion:278 Resp: 228017

Ion	Ratio	Lower	Upper
278	100		
139	33.5	13.7	20.5#
279	26.1	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 49.365 ng
RT: 17.56 min Scan# 2630
Delta R.T. 0.16 min
Lab File: BF112575.D
Acq: 14 Feb 2019 18:36

Tgt Ion:276 Resp: 250834

Ion	Ratio	Lower	Upper
276	100		
277	27.6	19.4	29.0
138	28.0	19.1	28.7