Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022019\
Data File : BF112640.D
Acq On : 20 Feb 2019 14:25
Operator : JU/SJ
Sample : K1528-05MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 20 16:49:23 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	71784	20.00	ng		-0.02
21) Naphthalene-d8	8.11	136	283822	20.00	ng		-0.02
39) Acenaphthene-d10	9.86	164	142432	20.00	ng		-0.03
64) Phenanthrene-d10	11.35	188	273496	20.00	ng		-0.02
76) Chrysene-d12	14.00	240	207973	20.00	ng		-0.01
87) Perylene-d12	15.47	264	210512	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	113048	33.45	ng		-0.01
7) Phenol-d6	6.49	99	143959	30.66	ng		0.00
23) Nitrobenzene-d5	7.39	82	355689	72.21	ng		-0.02
42) 2,4,6-Tribromophenol	10.66	330	183478	110.67	ng		-0.02
45) 2-Fluorobiphenyl	9.17	172	774712	76.93	ng		-0.03
79) Terphenyl-d14	12.93	244	825622	74.77	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.55	88	18467	13.717	ng	#	91
3) Pyridine	3.35	79	30877	9.016	ng		88
4) n-Nitrosodimethylamine	3.27	42	25787	17.923	ng	#	77
6) Aniline	6.50	93	97044	17.372	ng	#	95
8) 2-Chlorophenol	6.63	128	115937	25.501	ng		96
9) Benzaldehyde	6.37	77	689723	281.000	ng	#	1
10) Phenol	6.50	94	50012	9.707	ng	#	17
11) bis(2-Chloroethyl)ether	6.57	93	132650	32.703	ng		94
12) 1,3-Dichlorobenzene	6.77	146	157495	29.746	ng		99
13) 1,4-Dichlorobenzene	6.85	146	161472	29.633	ng		99
14) 1,2-Dichlorobenzene	7.00	146	141908	27.815	ng		94
15) Benzyl Alcohol	6.97	79	85660	21.639	ng		89
16) 2,2'-oxybis(1-Chloropropan	7.10	45	156202	29.993	ng	#	1
17) 2-Methylphenol	7.10	107	77070	21.384	ng	#	21
18) Hexachloroethane	7.36	117	337226	176.235	ng	#	1
19) n-Nitroso-di-n-propylamine	7.23	70	106062	32.754	ng		98
20) 3+4-Methylphenols	7.26	107	96457	20.929	ng	#	61
22) Acetophenone	7.23	105	163347	23.635	ng	#	93
24) Nitrobenzene	7.41	77	182138	37.024	ng		99
25) Isophorone	7.65	82	273198	35.354	ng		99
26) 2-Nitrophenol	7.73	139	78032	29.681	ng	#	86
27) 2,4-Dimethylphenol	7.77	122	107671	29.726	ng		91
28) bis(2-Chloroethoxy)methane	7.85	93	170344	32.374	ng		98
29) 2,4-Dichlorophenol	7.99	162	117580	29.007	ng		97
30) 1,2,4-Trichlorobenzene	8.05	180	139138	29.862	ng		95
31) Naphthalene	8.14	128	4003351	301.622	ng		97
32) Benzoic acid	7.73	122	7112	3.442	ng		97
33) 4-Chloroaniline	8.19	127	75911	13.135	ng		96
34) Hexachlorobutadiene	8.24	225	81315	29.740	ng		98
35) Caprolactam	8.66	113	8557	5.984	ng		97
36) 4-Chloro-3-methylphenol	8.67	107	112773	26.281	ng		94
37) 2-Methylnaphthalene	8.82	142	1005092	110.617	ng	#	95
38) 1-Methylnaphthalene	8.82	142	1005092	115.408	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	140975	30.145	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022019\
Data File : BF112640.D
Acq On : 20 Feb 2019 14:25
Operator : JU/SJ
Sample : K1528-05MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 20 16:49:23 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)
41) Hexachlorocyclopentadiene	8.97	237	47002	32.873 ng		96
43) 2,4,6-Trichlorophenol	9.10	196	87655	30.408 ng		96
44) 2,4,5-Trichlorophenol	9.16	196	87758	29.129 ng		96
46) 1,1'-Biphenyl	9.28	154	395201	31.738 ng		98
47) 2-Chloronaphthalene	9.31	162	294087	30.456 ng		97
48) 2-Nitroaniline	9.41	65	81716	31.049 ng		83
49) Acenaphthylene	9.72	152	466788	32.982 ng		98
50) Dimethylphthalate	9.57	163	353978	31.987 ng		99
51) 2,6-Dinitrotoluene	9.65	165	76976	31.059 ng	#	92
52) Acenaphthene	9.89	154	273704	32.373 ng		99
53) 3-Nitroaniline	9.83	138	29014	10.806 ng	#	99
54) 2,4-Dinitrophenol	9.96	184	47160	59.292 ng	#	90
55) Dibenzofuran	10.06	168	416585	32.244 ng		92
56) 4-Nitrophenol	10.06	139	192398	135.533 ng	#	17
57) 2,4-Dinitrotoluene	10.07	165	104958	33.265 ng	#	80
58) Fluorene	10.41	166	342998	35.476 ng		99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	65143	28.612 ng	#	86
60) Diethylphthalate	10.27	149	372916	33.957 ng		98
61) 4-Chlorophenyl-phenylether	10.39	204	166479	31.654 ng		89
62) 4-Nitroaniline	10.44	138	59539	22.607 ng		92
63) Azobenzene	10.56	77	316267	32.745 ng		97
65) 4,6-Dinitro-2-methylphenol	10.49	198	33819	22.055 ng		94
66) n-Nitrosodiphenylamine	10.52	169	293481	31.839 ng		98
67) 4-Bromophenyl-phenylether	10.88	248	99988	31.084 ng		92
68) Hexachlorobenzene	10.97	284	107301	31.091 ng		94
69) Atrazine	11.04	200	86389	29.046 ng		94
70) Pentachlorophenol	11.17	266	67370	50.169 ng		98
71) Phenanthrene	11.37	178	483869	34.031 ng		98
72) Anthracene	11.43	178	503776	35.568 ng		98
73) Carbazole	11.59	167	418717	29.970 ng		98
74) Di-n-butylphthalate	11.89	149	601484	34.684 ng		98
75) Fluoranthene	12.56	202	487301	31.953 ng		98
77) Benzidine	12.93	184	12251	2.140 ng	#	88
78) Pyrene	12.79	202	479350	33.291 ng		98
80) Butylbenzylphthalate	13.39	149	237820	34.138 ng		92
81) Benzo(a)anthracene	13.99	228	407396	33.323 ng		98
82) 3,3'-Dichlorobenzidine	13.95	252	15169	3.315 ng	#	97
83) Chrysene	14.02	228	381269	32.671 ng		98
84) Bis(2-ethylhexyl)phthalate	13.95	149	354662	35.865 ng	#	96
85) Di-n-octyl phthalate	14.56	149	573223	37.677 ng		98
86) Indeno(1,2,3-cd)pyrene	16.97	276	456297	49.345 ng		95
88) Benzo(b)fluoranthene	15.04	252	386987	30.739 ng		98
89) Benzo(k)fluoranthene	15.07	252	395892	32.830 ng		97
90) Benzo(a)pyrene	15.41	252	380418	33.582 ng		99
91) Dibenzo(a,h)anthracene	16.96	278	384640	42.130 ng		97
92) Benzo(g,h,i)perylene	17.42	276	378572	43.951 ng		95

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

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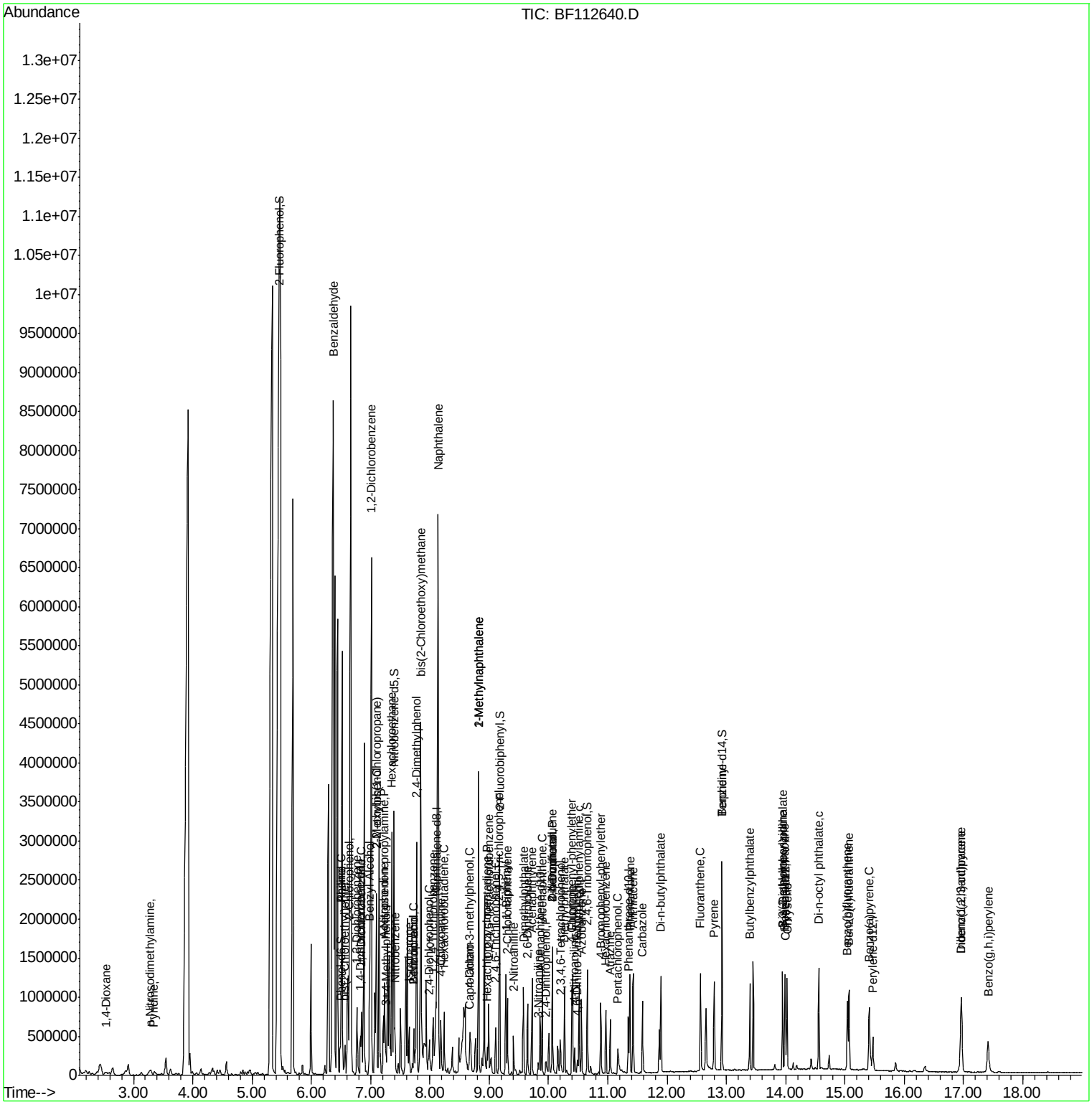
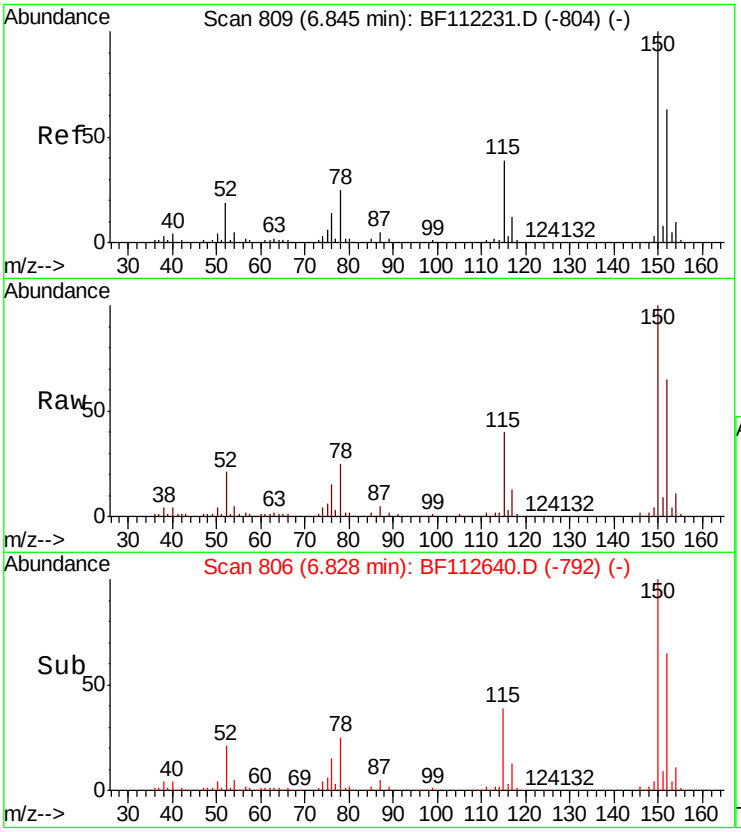
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022019\
Data File : BF112640.D
Acq On : 20 Feb 2019 14:25
Operator : JU/SJ
Sample : K1528-05MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Feb 20 16:49:23 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



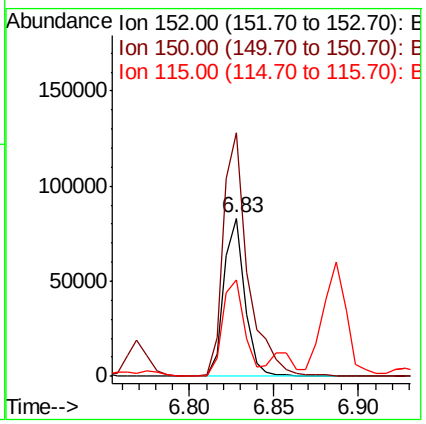


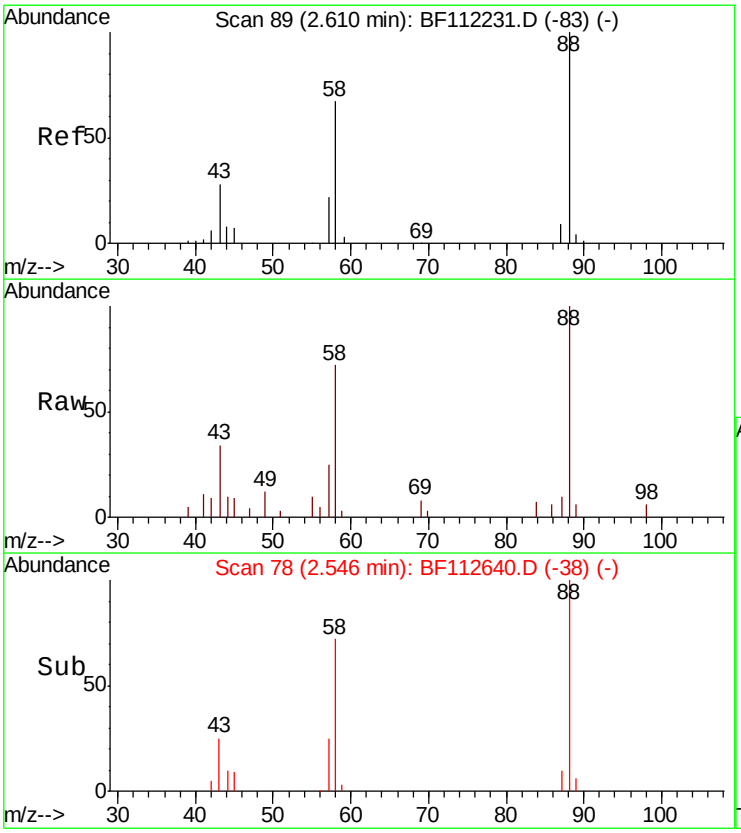
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 71784

Ion	Ratio	Lower	Upper
152	100		
150	153.9	127.4	191.0
115	61.1	45.5	68.3

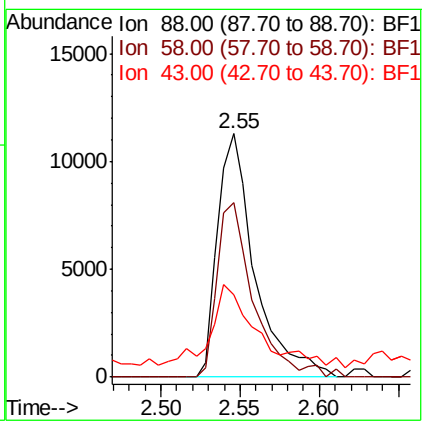


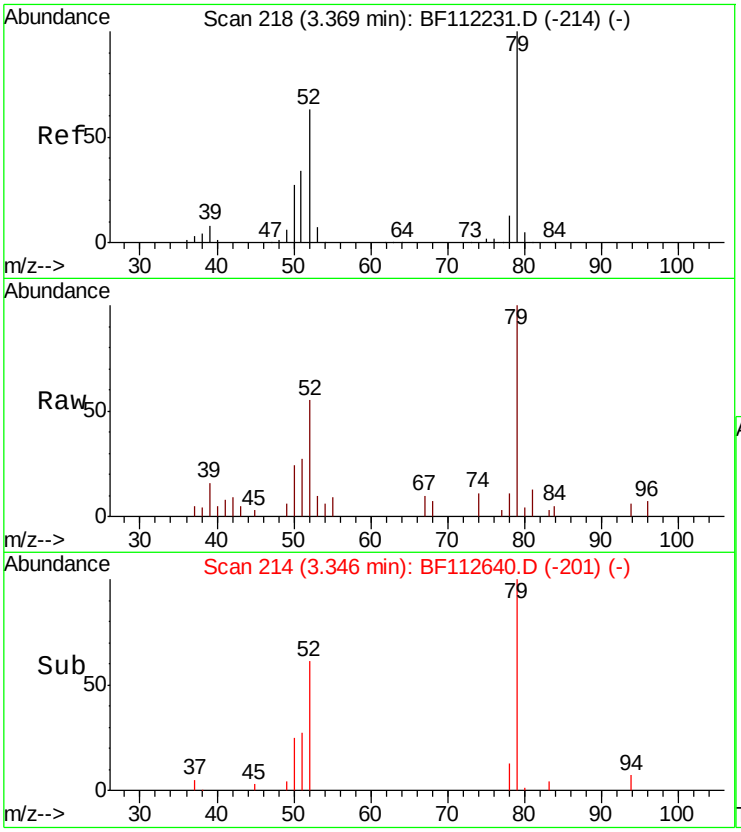


#2
1,4-Dioxane
Concen: 13.717 ng
RT: 2.55 min Scan# 78
Delta R.T. -0.06 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion: 88 Resp: 18467

Ion	Ratio	Lower	Upper
88	100		
58	70.4	57.4	86.2
43	42.6	22.2	33.4#



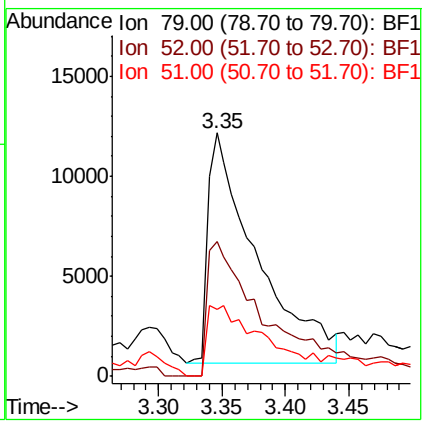


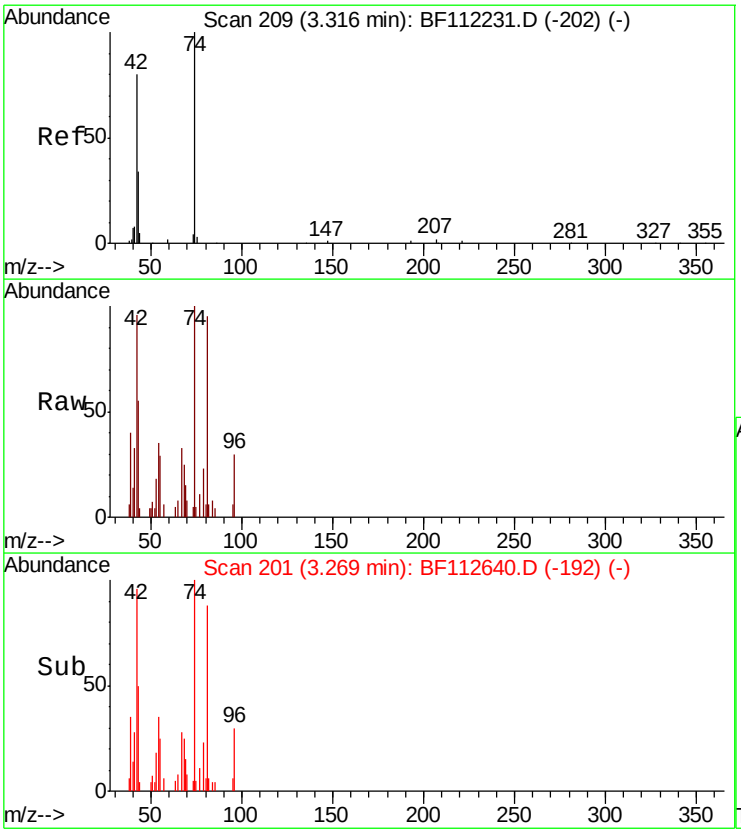
#3
Pyridine
Concen: 9.016 ng
RT: 3.35 min Scan# 214
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 30877

Ion	Ratio	Lower	Upper
79	100		
52	55.2	52.4	78.6
51	27.4	26.1	39.1

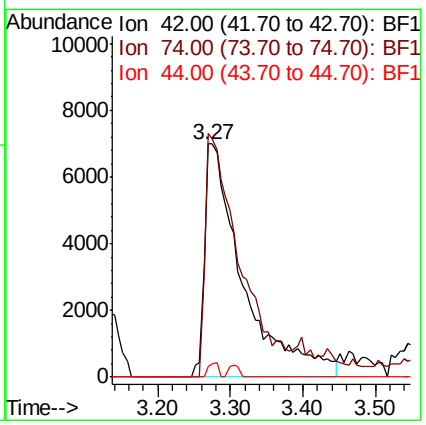


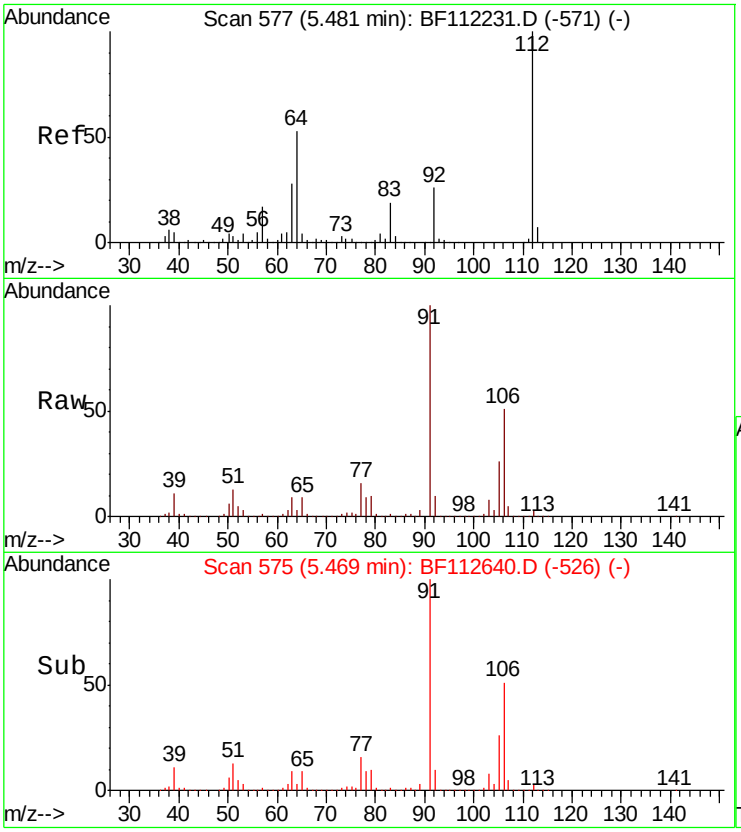


#4
n-Nitrosodimethylamine
Concen: 17.923 ng
RT: 3.27 min Scan# 201
Delta R.T. -0.05 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion: 42 Resp: 25787

Ion	Ratio	Lower	Upper
42	100		
74	104.5	105.6	158.4#
44	4.3	5.4	8.2#



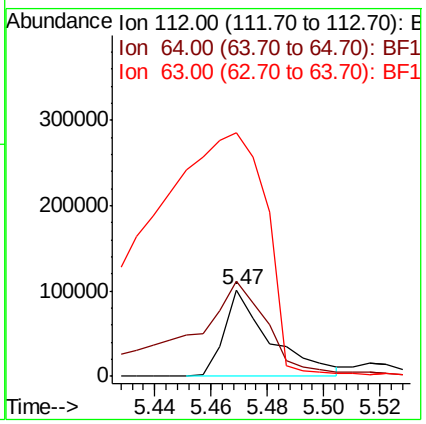


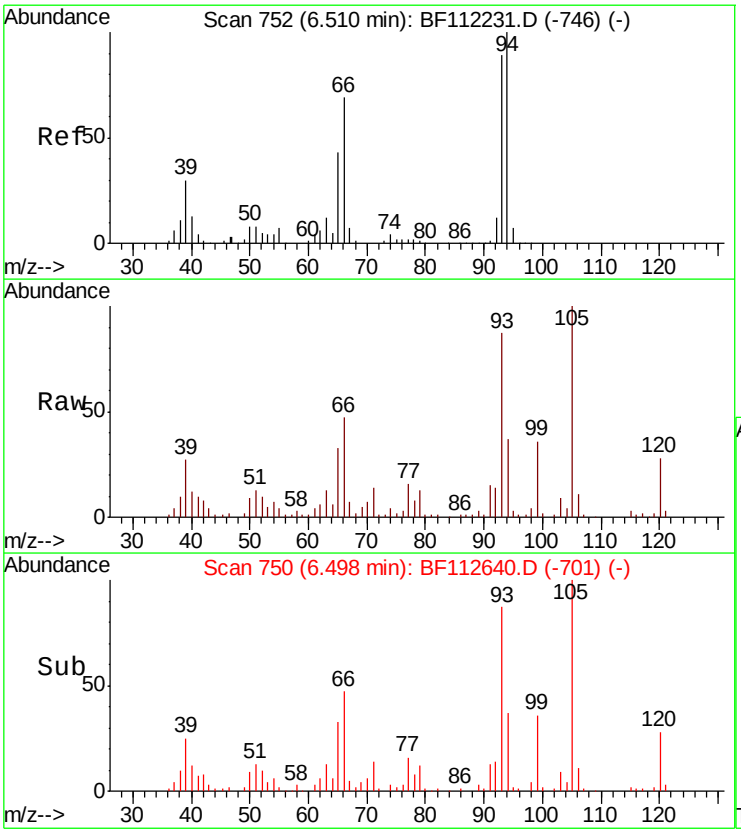
#5
2-Fluorophenol
Concen: 33.451 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 113048

Ion	Ratio	Lower	Upper
112	100		
64	111.0	45.7	68.5#
63	282.6	23.6	35.4#

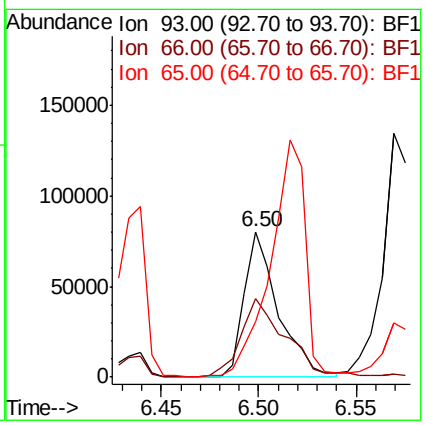


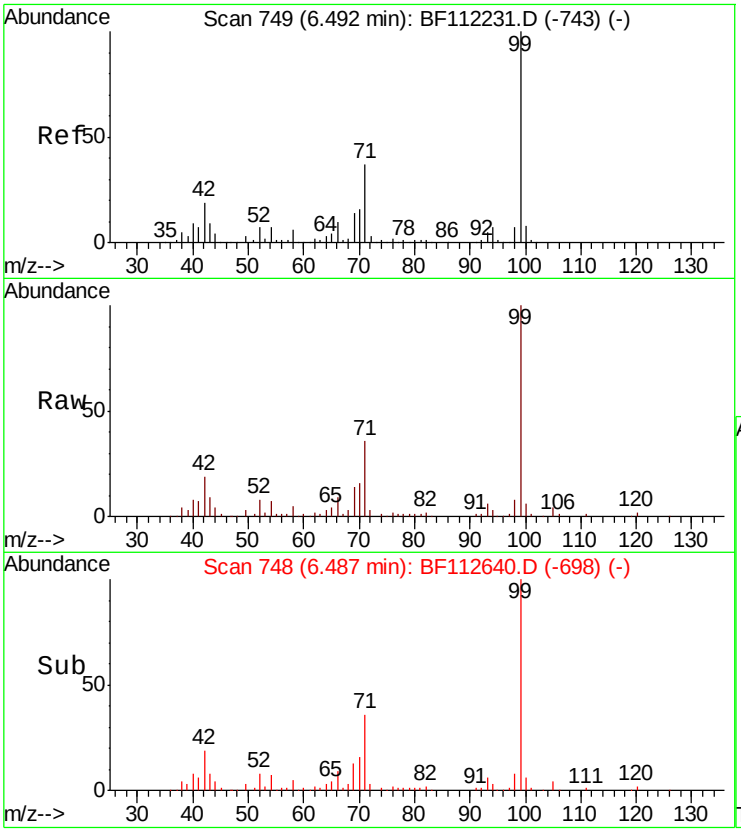


#6
Aniline
Concen: 17.372 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion: 93 Resp: 97044

Ion	Ratio	Lower	Upper
93	100		
66	54.0	43.4	65.2
65	38.4	25.3	37.9#



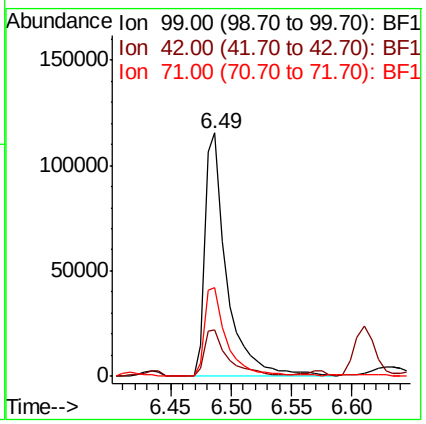


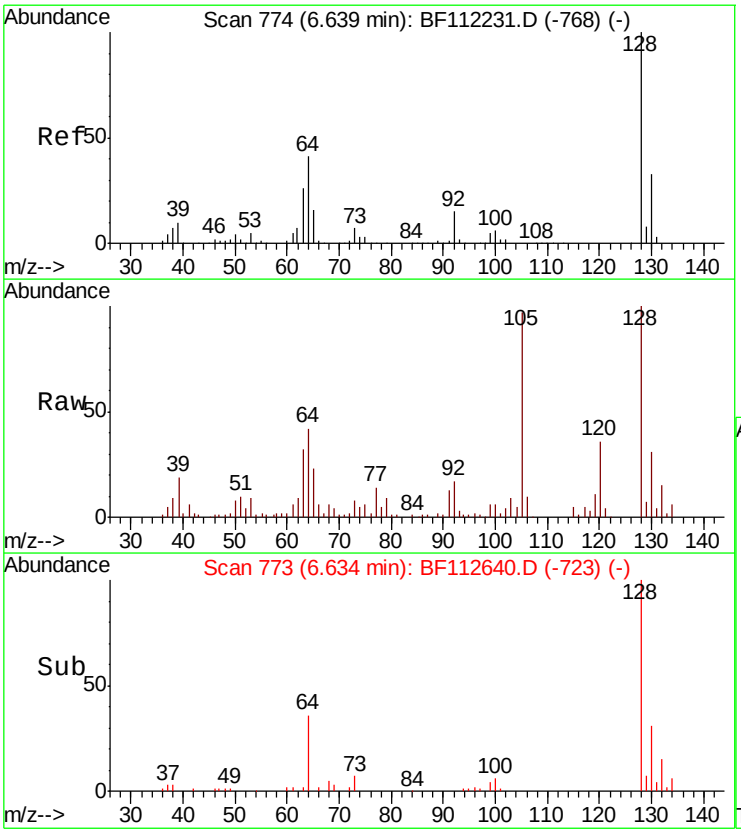
#7
Phenol-d6
Concen: 30.655 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 143959

Ion	Ratio	Lower	Upper
99	100		
42	18.9	15.1	22.7
71	36.5	26.9	40.3

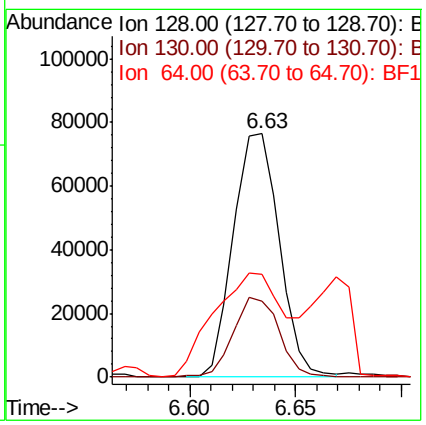


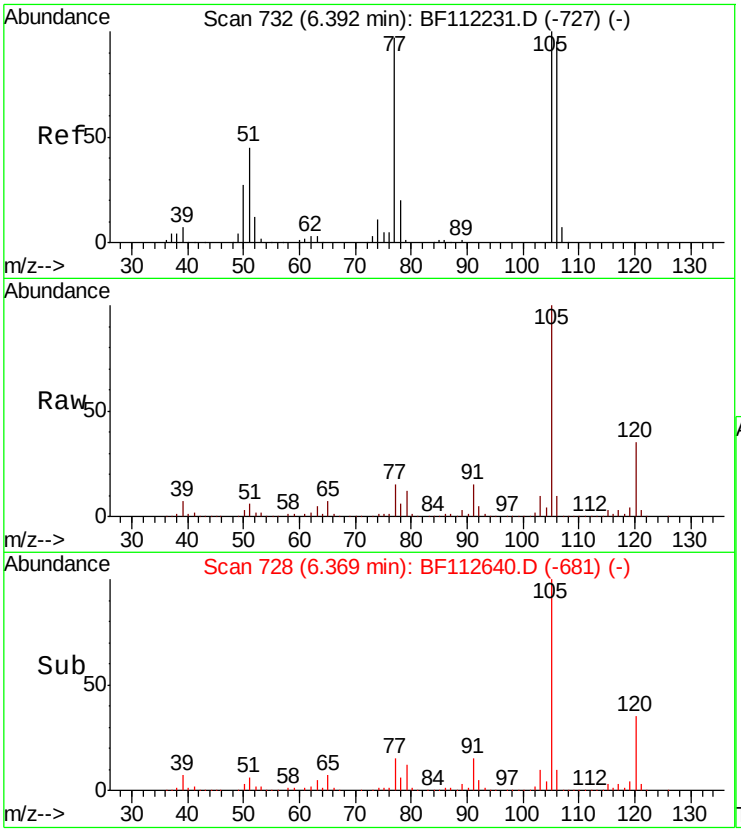


#8
2-Chlorophenol
Concen: 25.501 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion:128 Resp: 115937

Ion	Ratio	Lower	Upper
128	100		
130	31.0	13.4	53.4
64	42.4	20.5	60.5



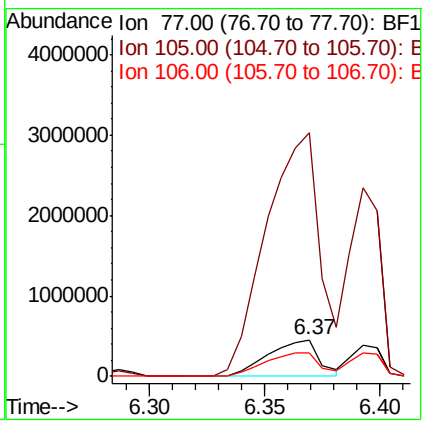


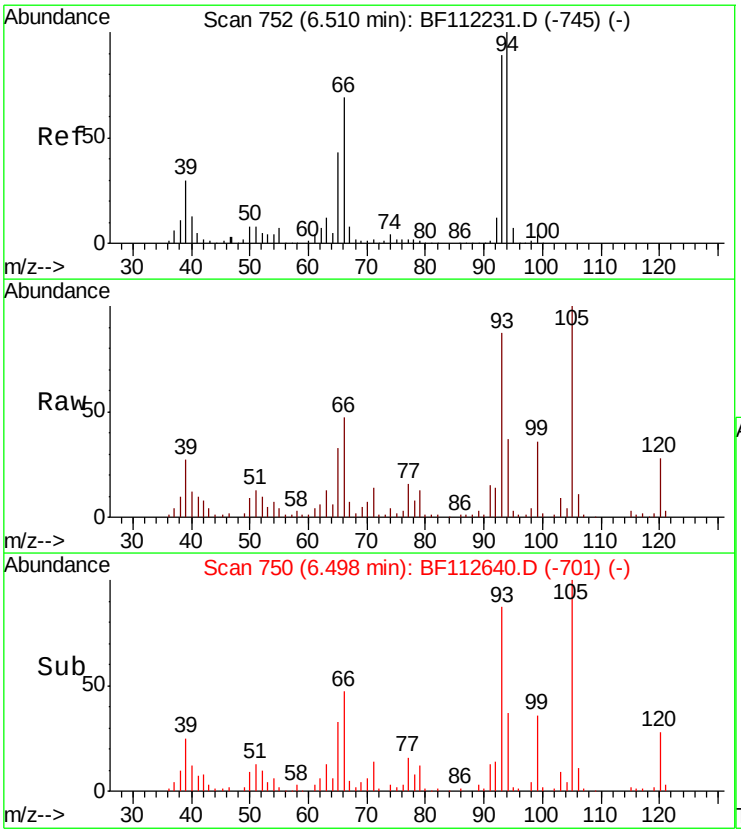
#9
Benzaldehyde
Concen: 281.000 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 689723

Ion	Ratio	Lower	Upper
77	100		
105	671.3	80.8	120.8#
106	66.1	75.7	115.7#

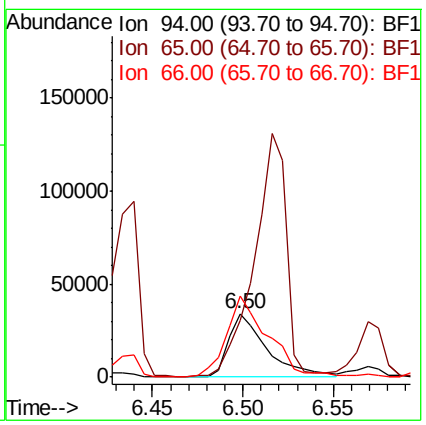


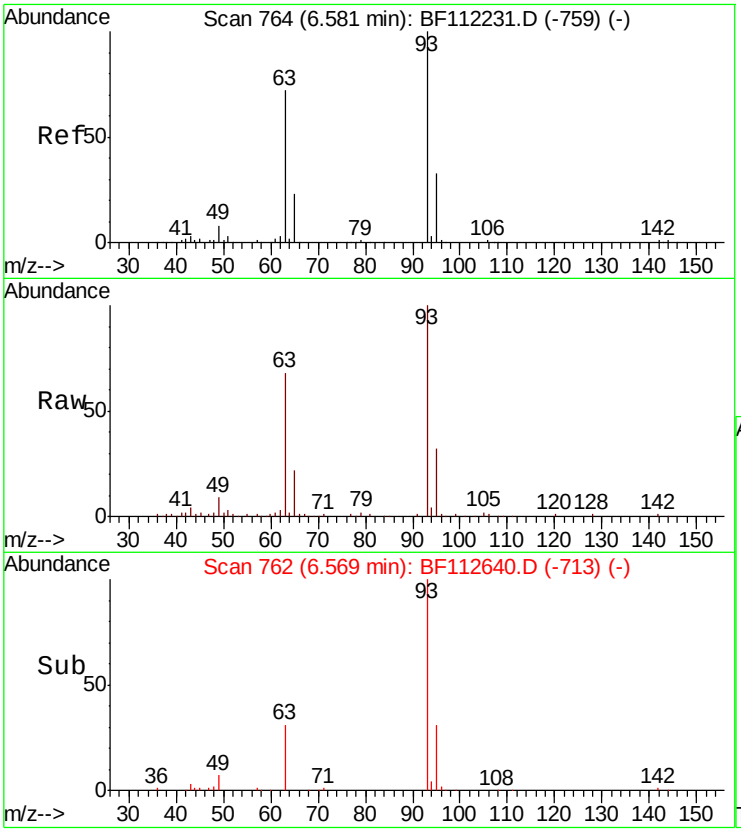


#10
Phenol
Concen: 9.707 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion: 94 Resp: 50012

Ion	Ratio	Lower	Upper
94	100		
65	90.5	20.3	60.3#
66	127.5	42.4	82.4#



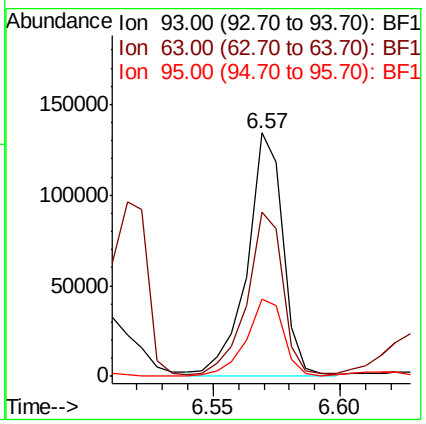


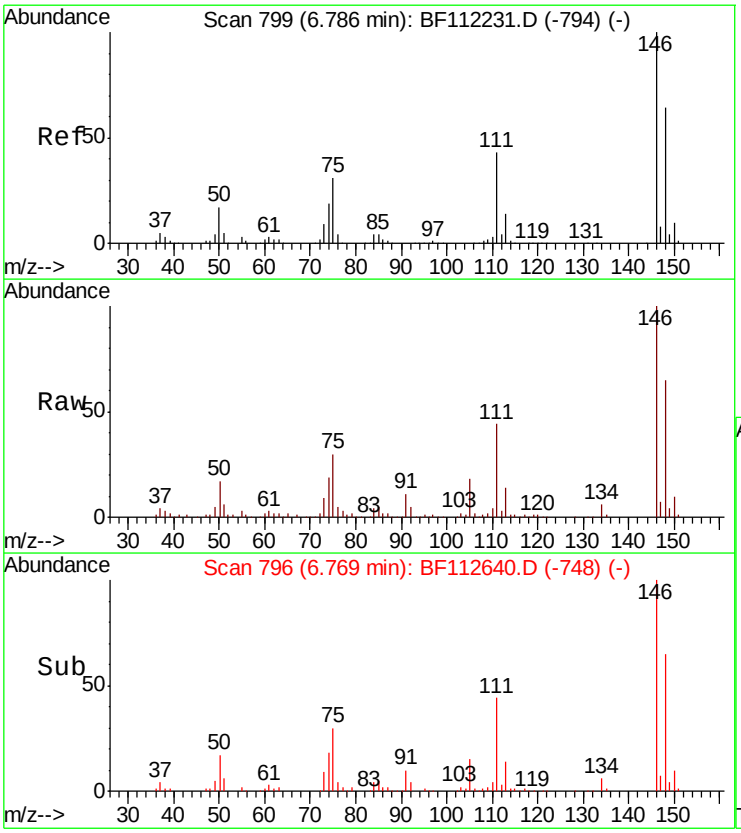
#11
bis(2-Chloroethyl)ether
Concen: 32.703 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 132650

Ion	Ratio	Lower	Upper
93	100		
63	67.6	53.3	93.3
95	31.5	13.4	53.4

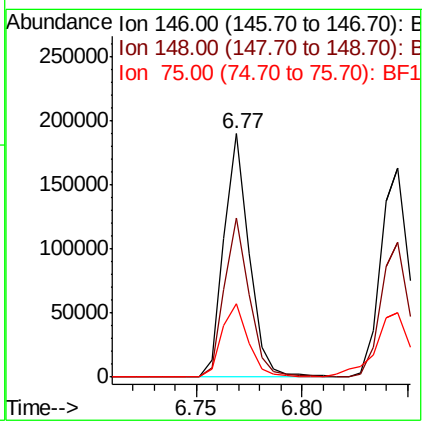


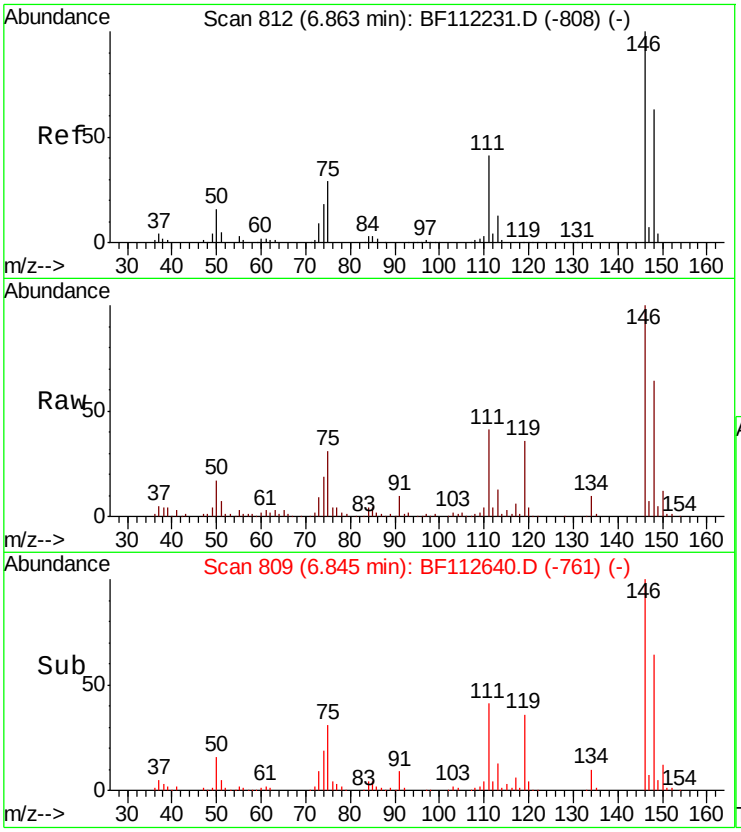


#12
1,3-Dichlorobenzene
Concen: 29.746 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion:146 Resp: 157495

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.8	77.8
75	30.2	23.1	34.7



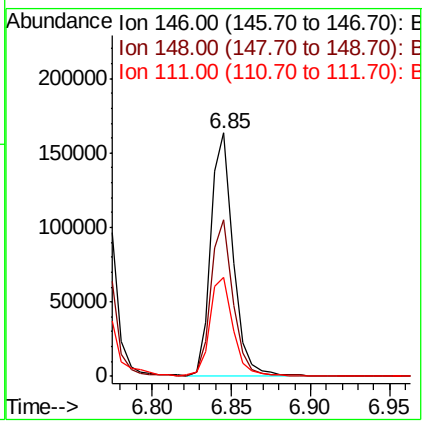


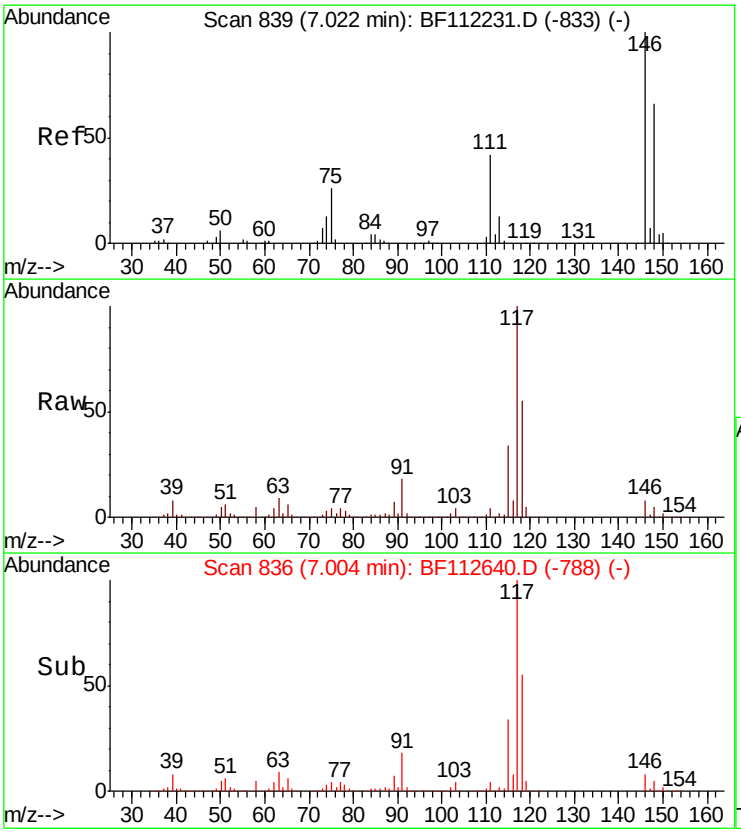
#13
1,4-Dichlorobenzene
Concen: 29.633 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 161472

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.0	78.0
111	40.7	31.2	46.8

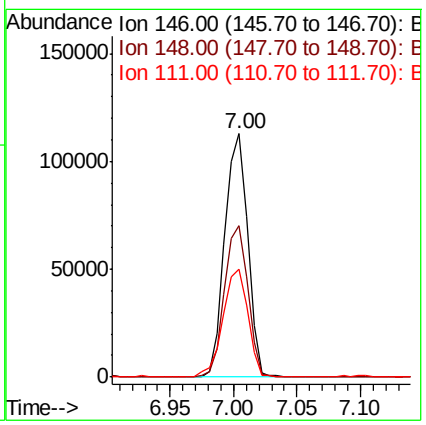


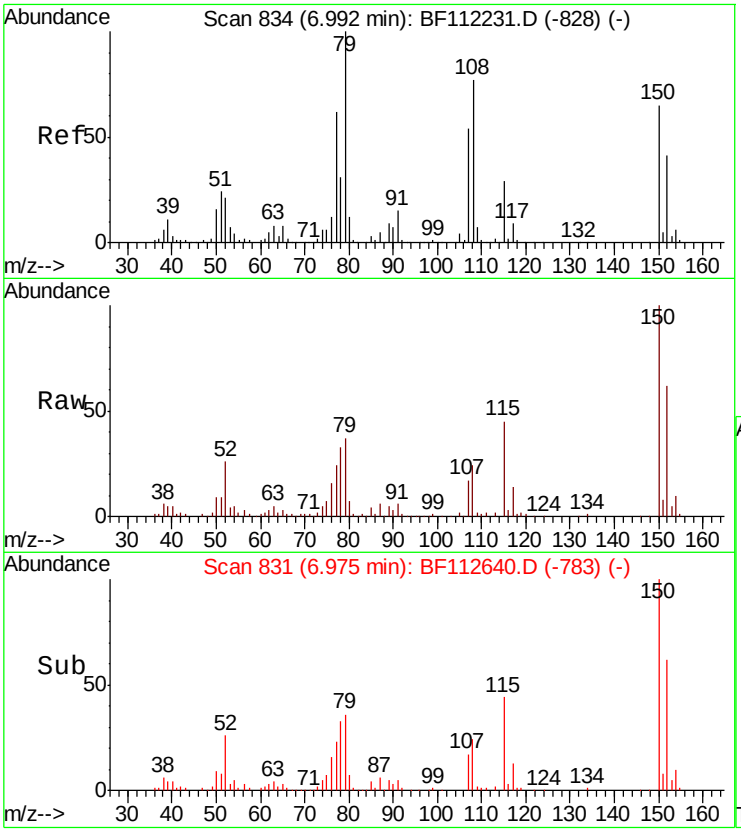


#14
1,2-Dichlorobenzene
Concen: 27.815 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion:146 Resp: 141908

Ion	Ratio	Lower	Upper
146	100		
148	62.2	52.2	78.4
111	44.4	31.2	46.8



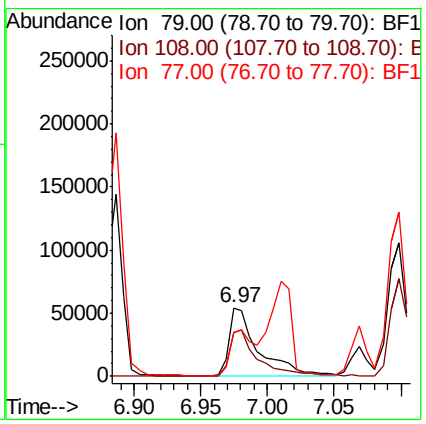


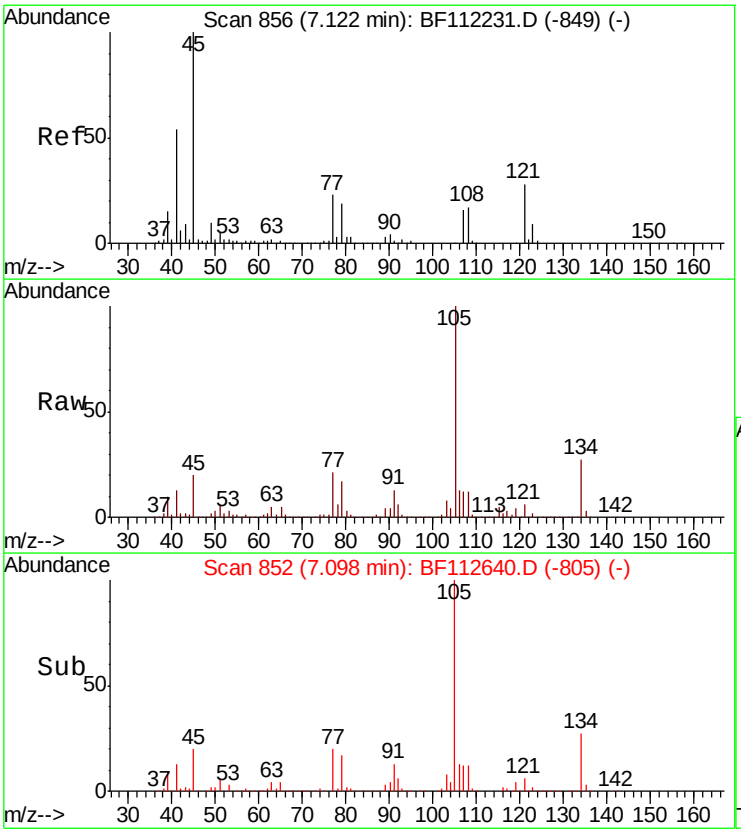
#15
Benzyl Alcohol
Concen: 21.639 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 85660

Ion	Ratio	Lower	Upper
79	100		
108	64.5	64.2	96.2
77	64.5	50.3	75.5

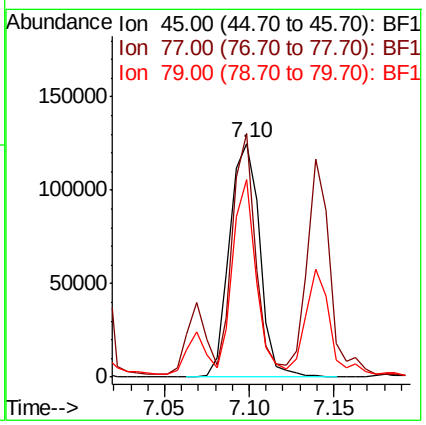


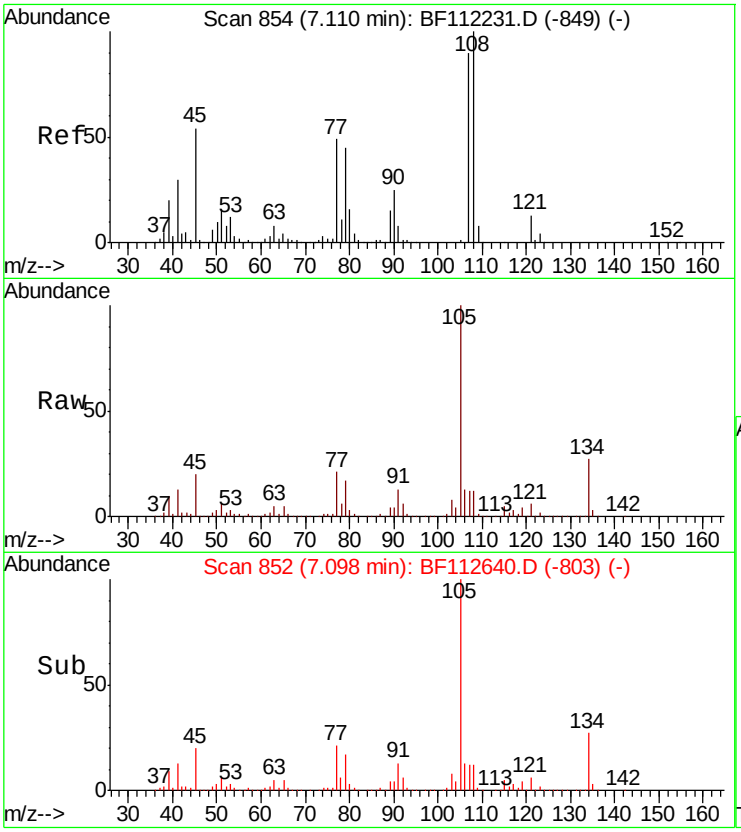


#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.993 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion: 45 Resp: 156202

Ion	Ratio	Lower	Upper
45	100		
77	104.2	0.0	36.9#
79	84.7	0.0	34.0#



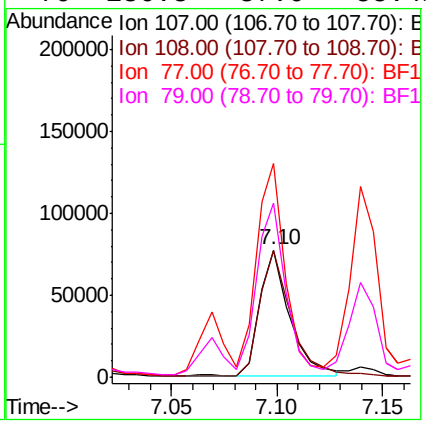


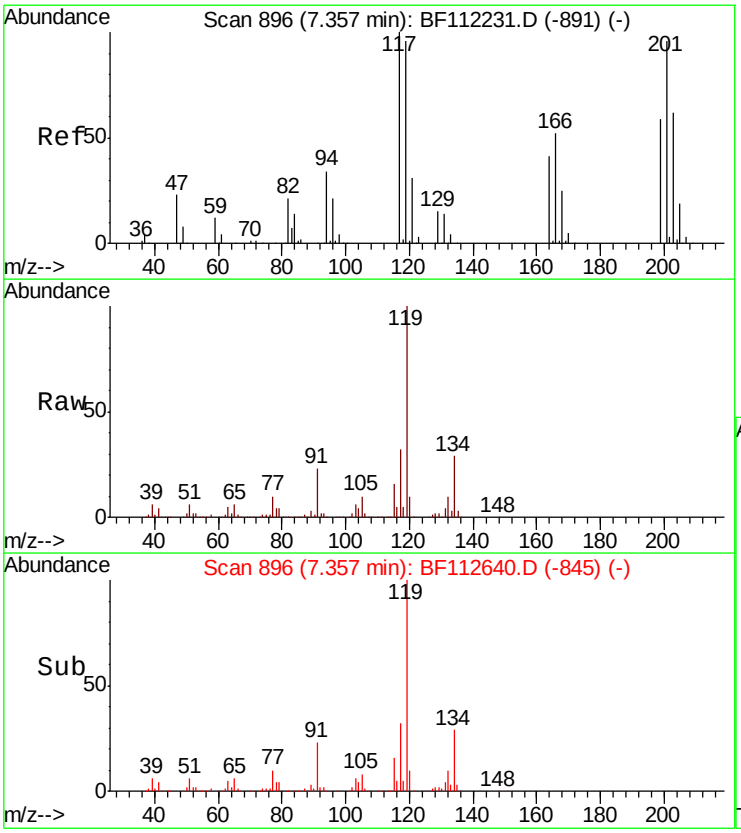
#17
2-Methylphenol
Concen: 21.384 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 77070

Ion	Ratio	Lower	Upper
107	100		
108	99.5	91.3	136.9
77	168.4	39.0	58.6#
79	136.8	37.0	55.4#

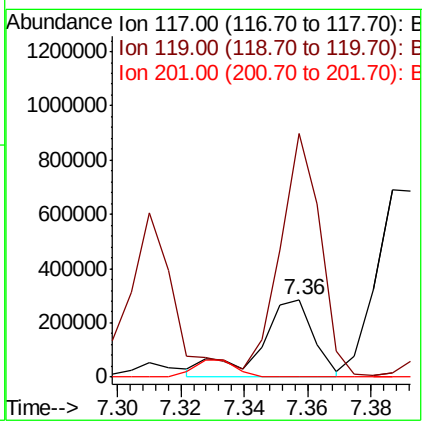


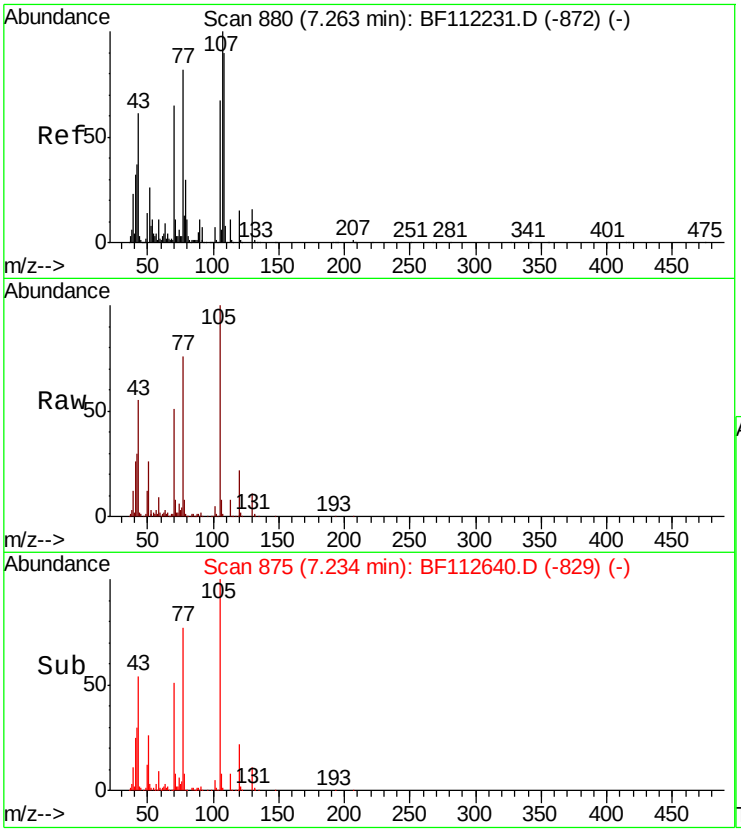


#18
Hexachloroethane
Concen: 176.235 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion:117 Resp: 337226

Ion	Ratio	Lower	Upper
117	100		
119	315.0	77.0	115.4#
201	0.0	74.1	111.1#



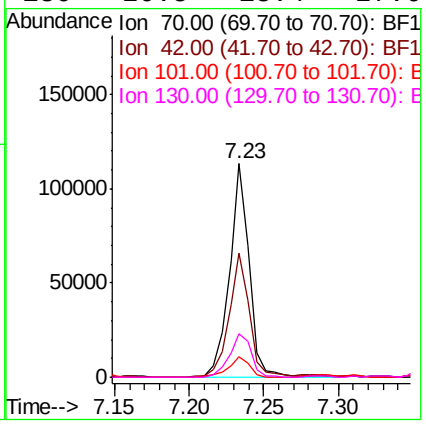


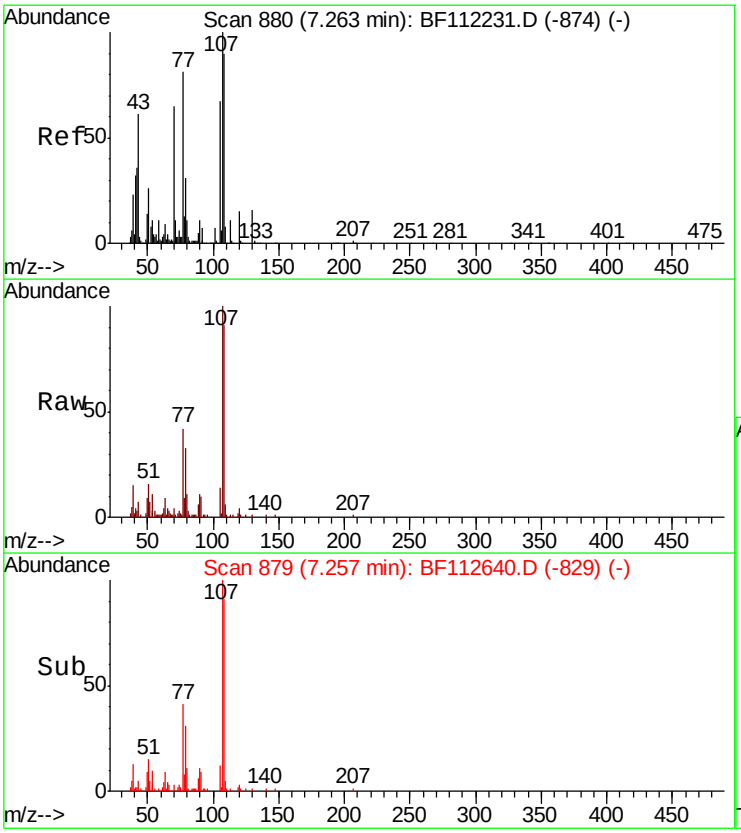
#19
n-Nitroso-di-n-propylamine
Concen: 32.754 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.03 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 106062

Ion	Ratio	Lower	Upper
70	100		
42	58.2	47.6	71.4
101	9.8	7.9	11.9
130	20.5	18.4	27.6

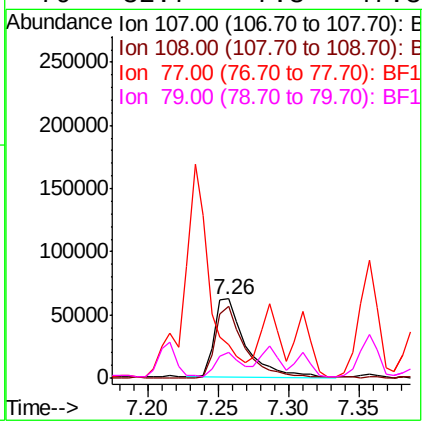


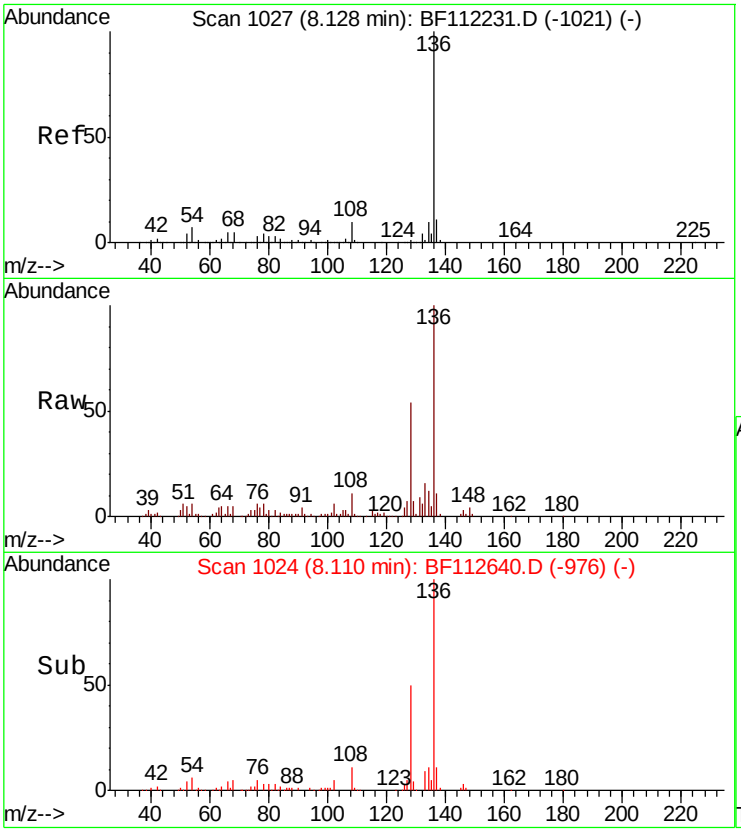


#20
3+4-Methylphenols
Concen: 20.929 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion:107 Resp: 96457

Ion	Ratio	Lower	Upper
107	100		
108	91.5	68.2	108.2
77	41.7	100.7	140.7#
79	32.7	7.3	47.3



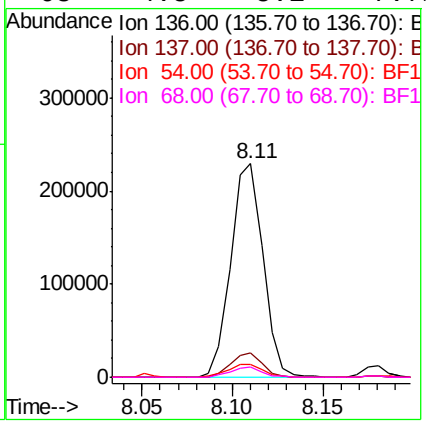


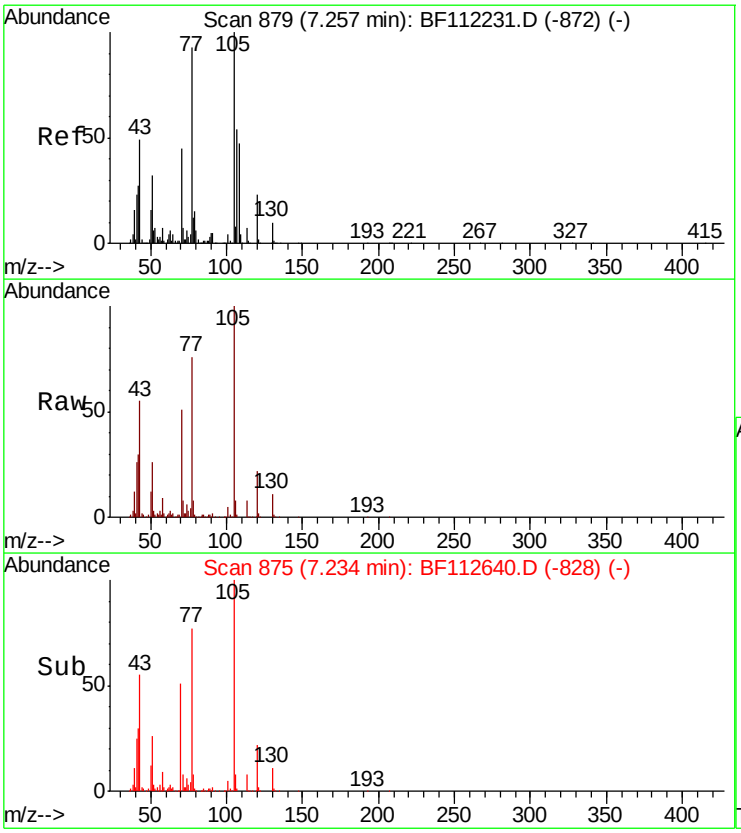
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 283822

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	6.0	5.9	8.9
68	4.5	5.1	7.7#

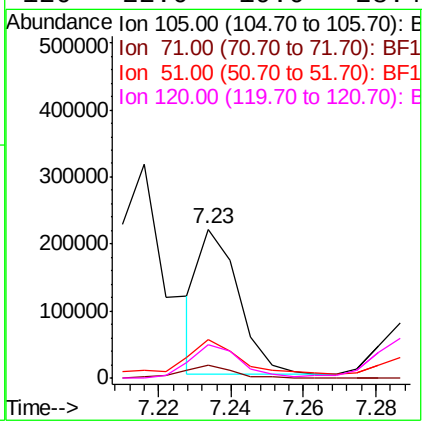


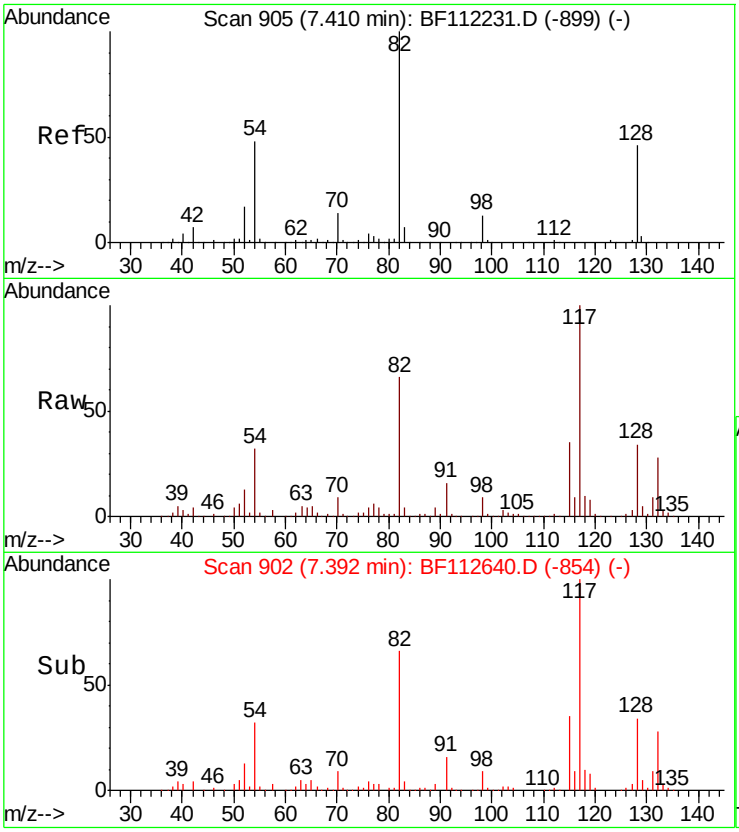


#22
Acetophenone
Concen: 23.635 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion:105 Resp: 163347

Ion	Ratio	Lower	Upper
105	100		
71	8.5	4.6	6.8#
51	25.9	25.0	37.6
120	22.0	19.0	28.4



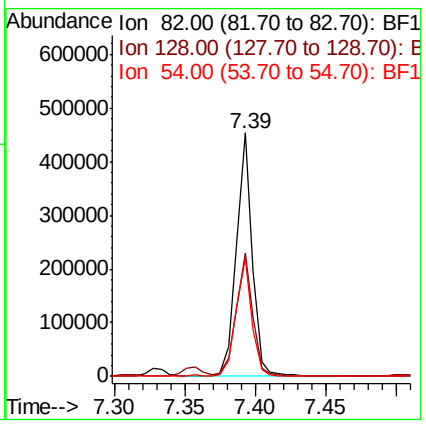


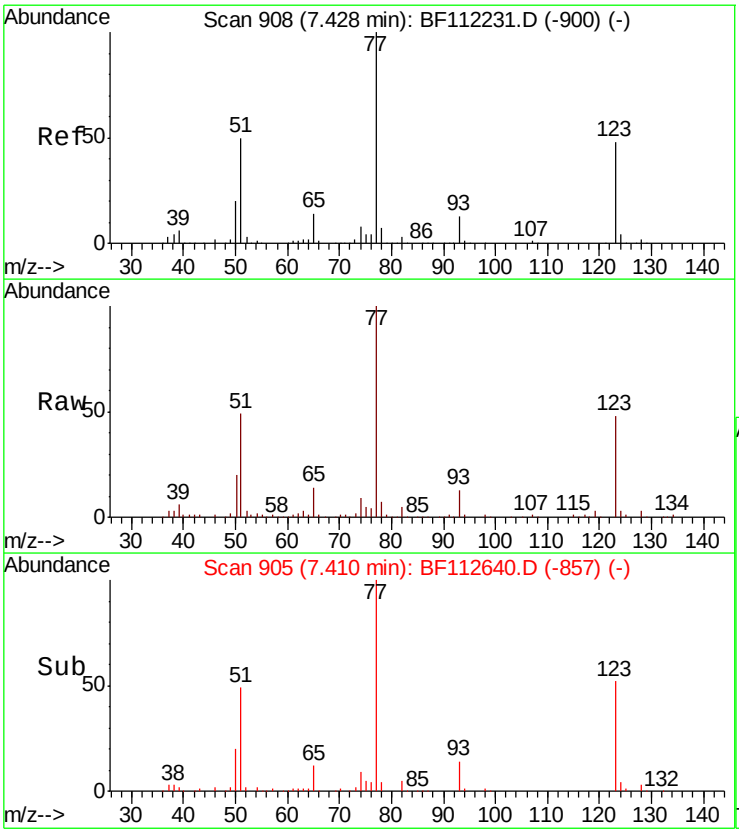
#23
Nitrobenzene-d5
Concen: 72.210 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 355689

Ion	Ratio	Lower	Upper
82	100		
128	50.5	37.8	56.8
54	48.8	39.7	59.5

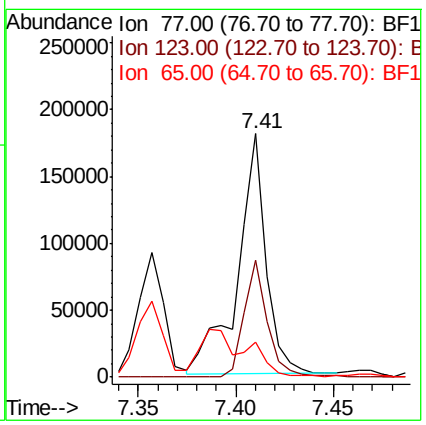


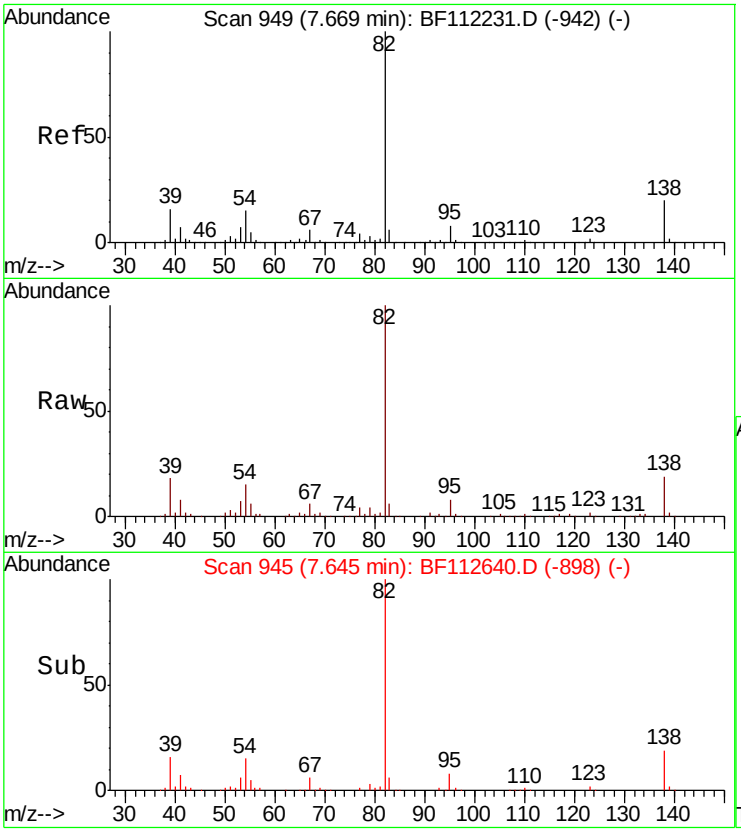


#24
Nitrobenzene
Concen: 37.024 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion: 77 Resp: 182138

Ion	Ratio	Lower	Upper
77	100		
123	48.0	38.4	57.6
65	14.2	10.6	15.8



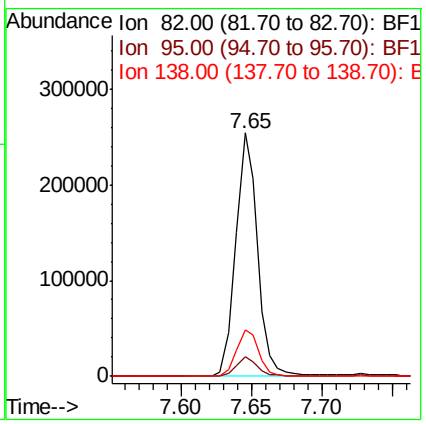


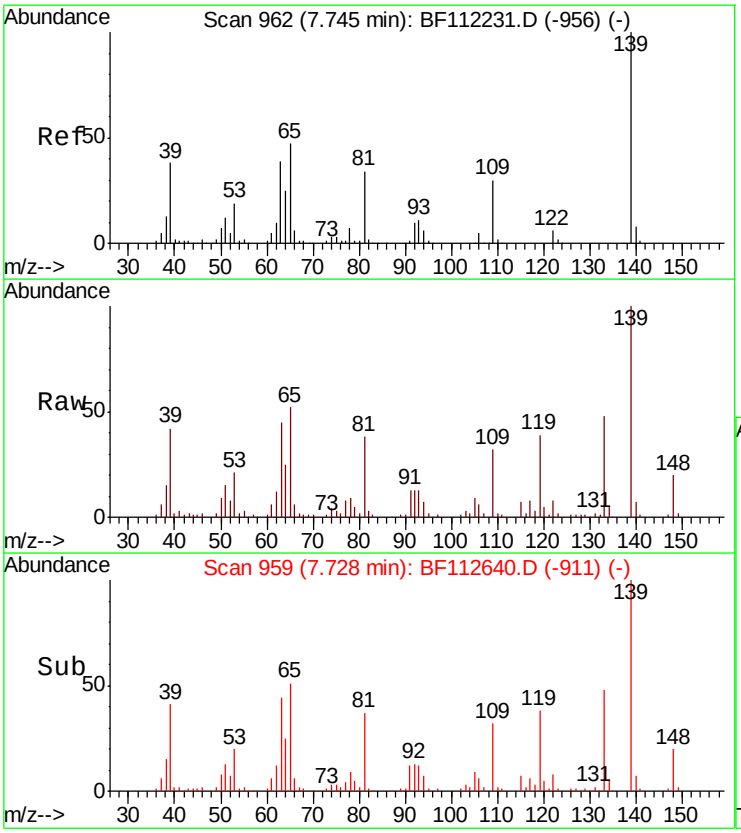
#25
Isophorone
Concen: 35.354 ng
RT: 7.65 min Scan# 945
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 273198

Ion	Ratio	Lower	Upper
82	100		
95	7.8	5.7	8.5
138	19.2	15.4	23.0

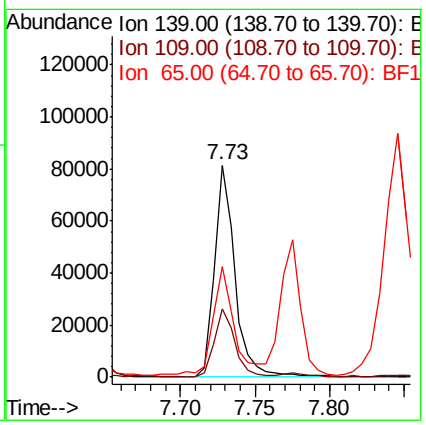


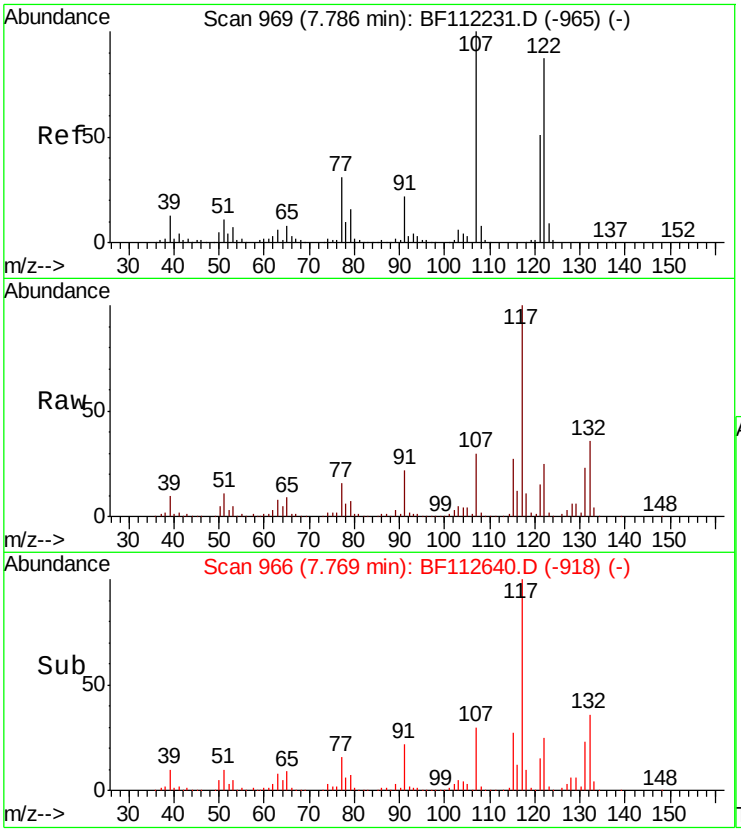


#26
2-Nitrophenol
Concen: 29.681 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion:139 Resp: 78032

Ion	Ratio	Lower	Upper
139	100		
109	32.2	20.8	31.2#
65	52.4	34.4	51.6#



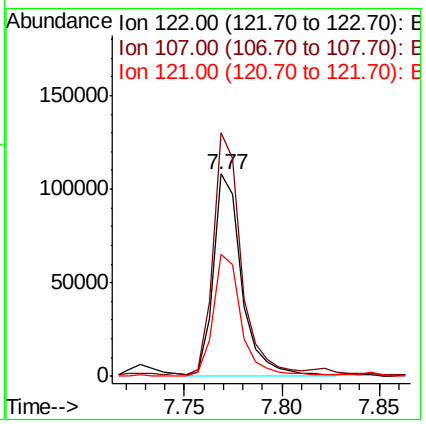


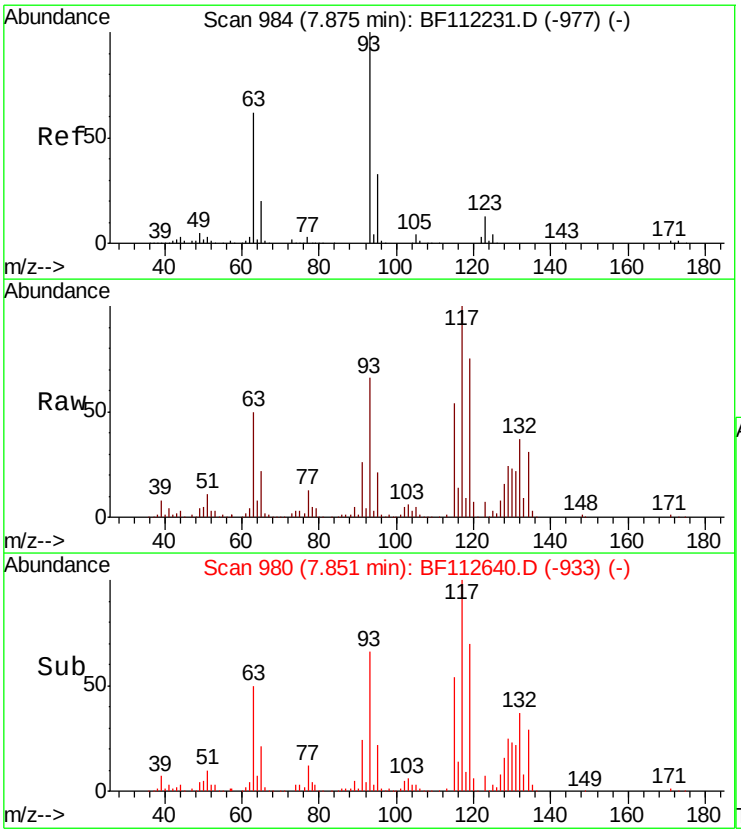
#27
2,4-Dimethylphenol
Concen: 29.726 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 107671

Ion	Ratio	Lower	Upper
122	100		
107	120.4	85.4	128.0
121	60.2	47.0	70.4

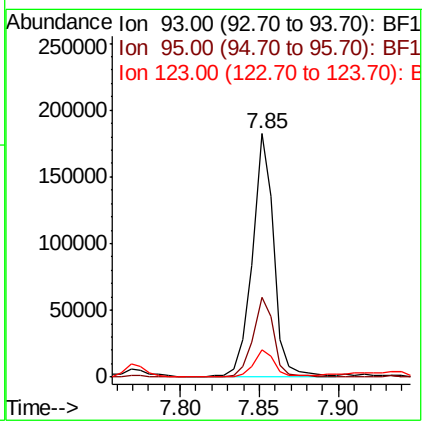


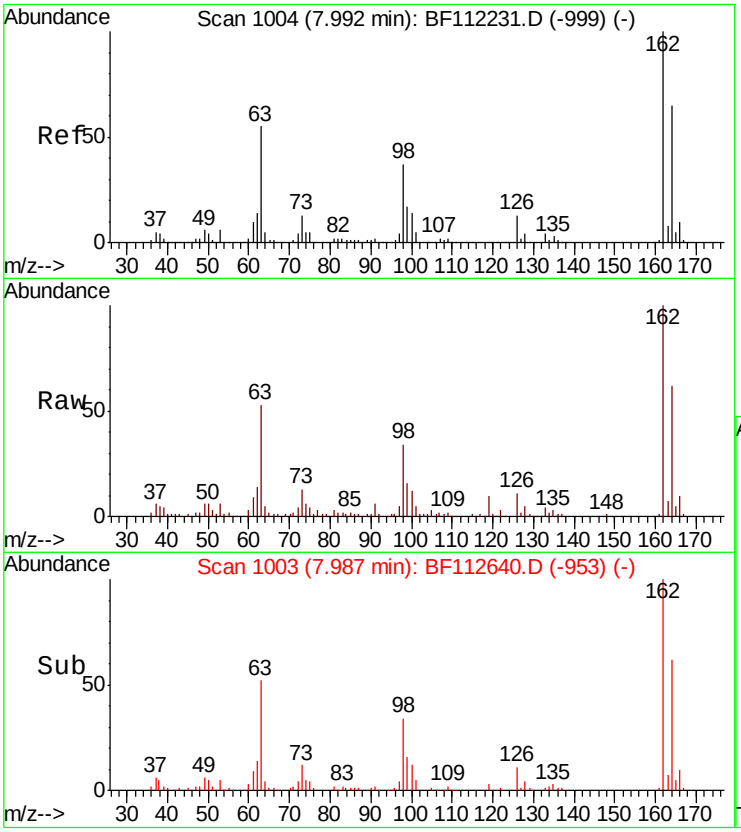


#28
bis(2-Chloroethoxy)methane
Concen: 32.374 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion: 93 Resp: 170344

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.8	40.2
123	11.0	10.2	15.2

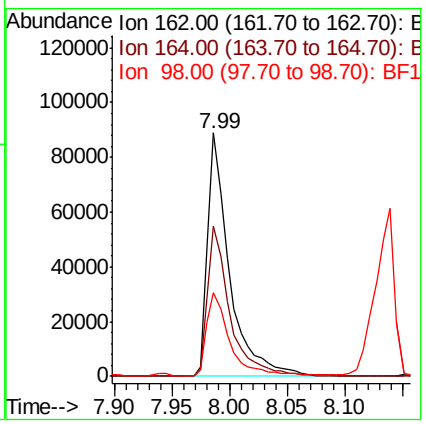




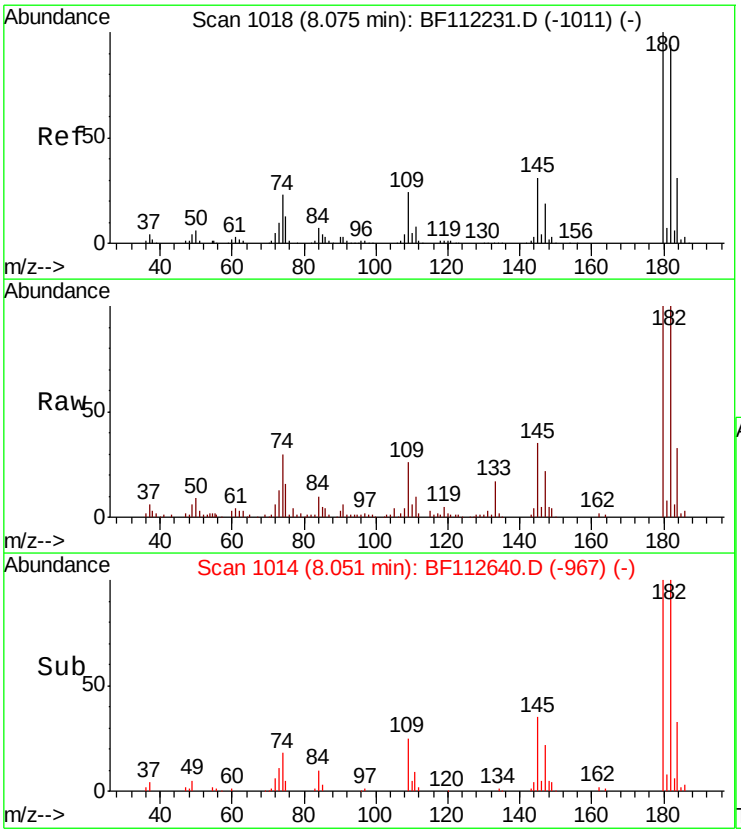
#29
2,4-Dichlorophenol
Concen: 29.007 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion:162 Resp: 117580

Ion	Ratio	Lower	Upper
162	100		
164	61.6	44.6	84.6
98	34.2	14.6	54.6



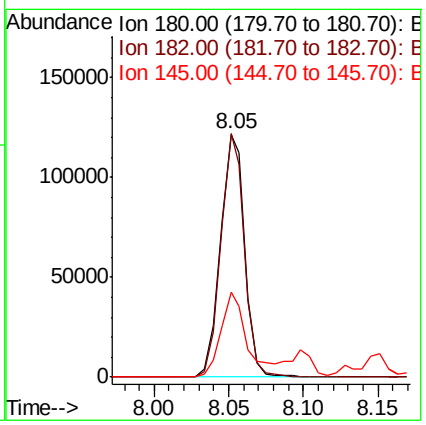
Instrument :
BNA_F
ClientSampleId :

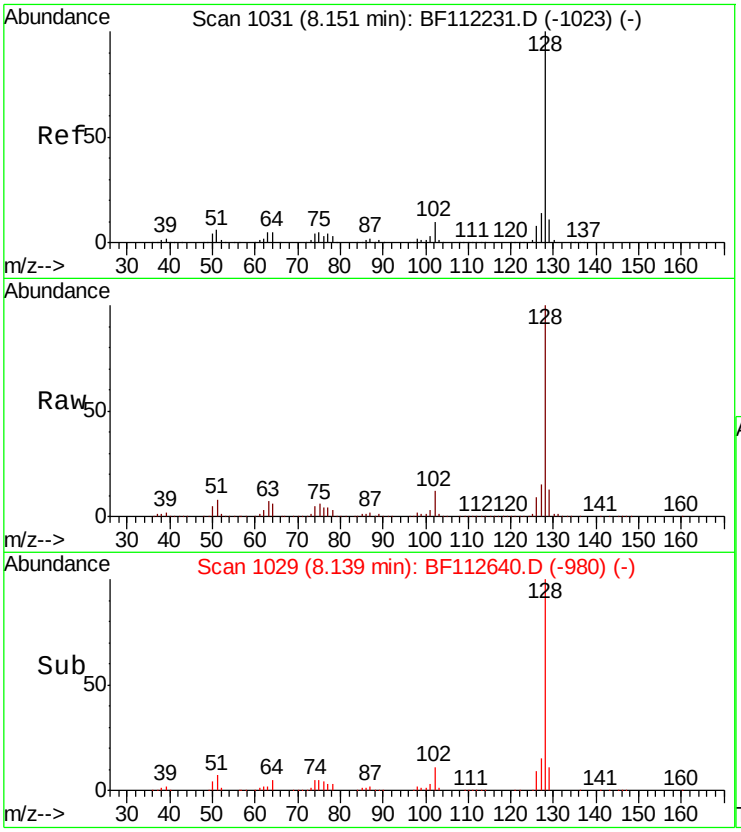


#30
1,2,4-Trichlorobenzene
Concen: 29.862 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion:180 Resp: 139138

Ion	Ratio	Lower	Upper
180	100		
182	100.4	76.4	114.6
145	34.8	25.0	37.4



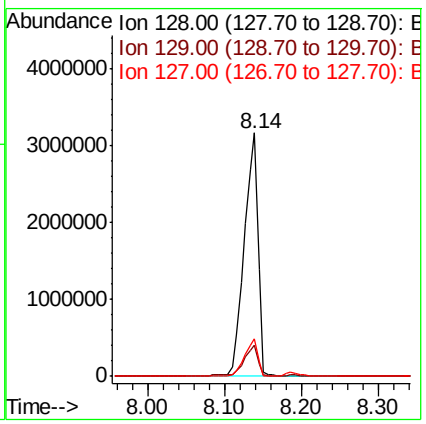


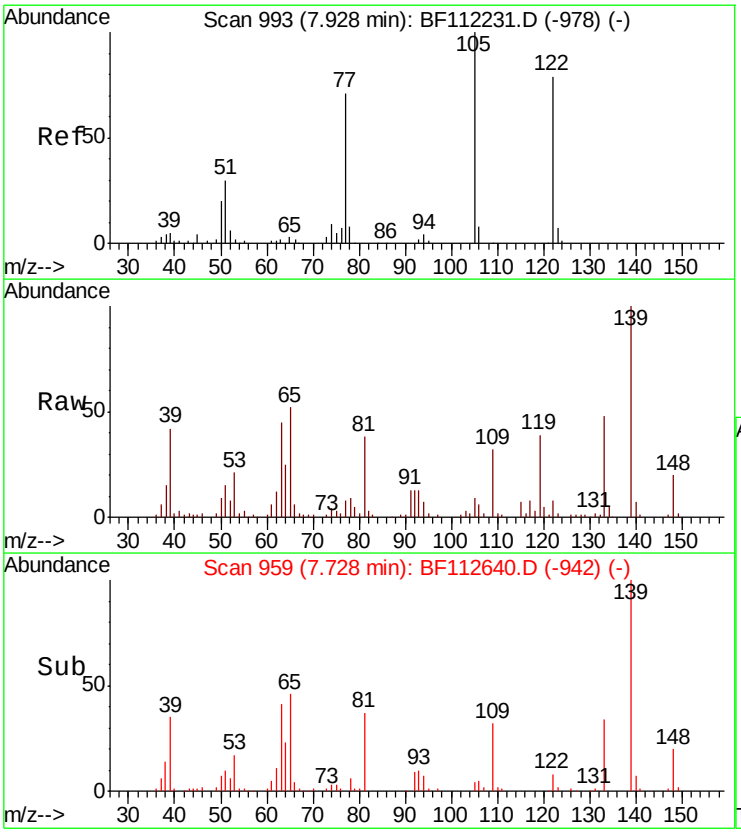
#31
Naphthalene
Concen: 301.622 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 4003351

Ion	Ratio	Lower	Upper
128	100		
129	12.6	9.6	14.4
127	15.4	11.1	16.7

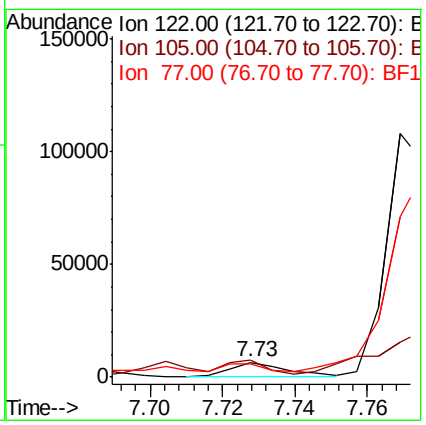


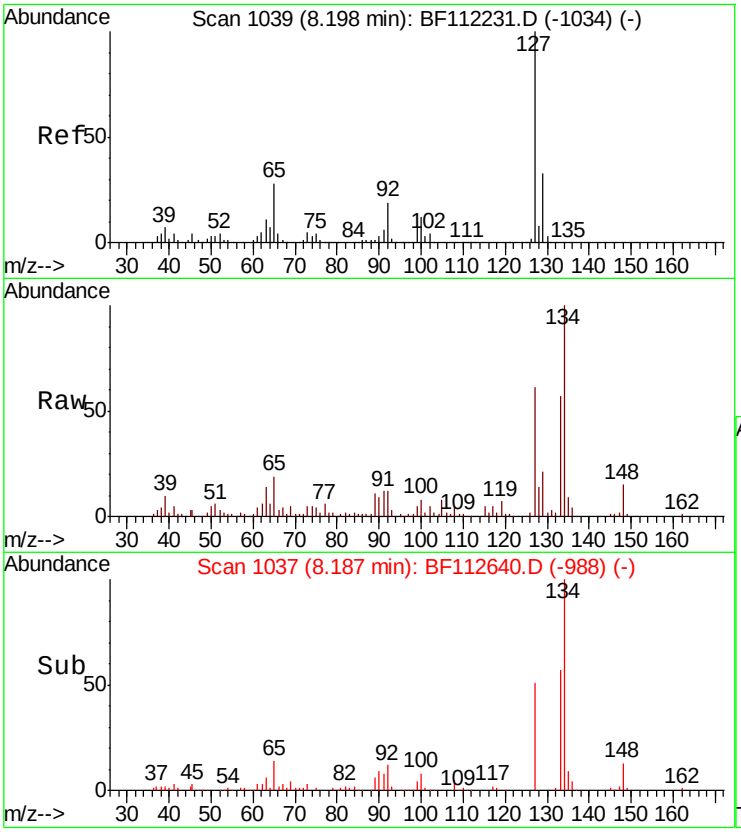


#32
Benzoic acid
Concen: 3.442 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.20 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion:122 Resp: 7112

Ion	Ratio	Lower	Upper
122	100		
105	119.3	101.2	141.2
77	94.7	70.4	110.4



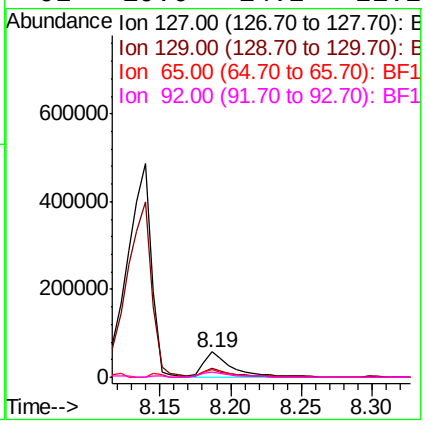


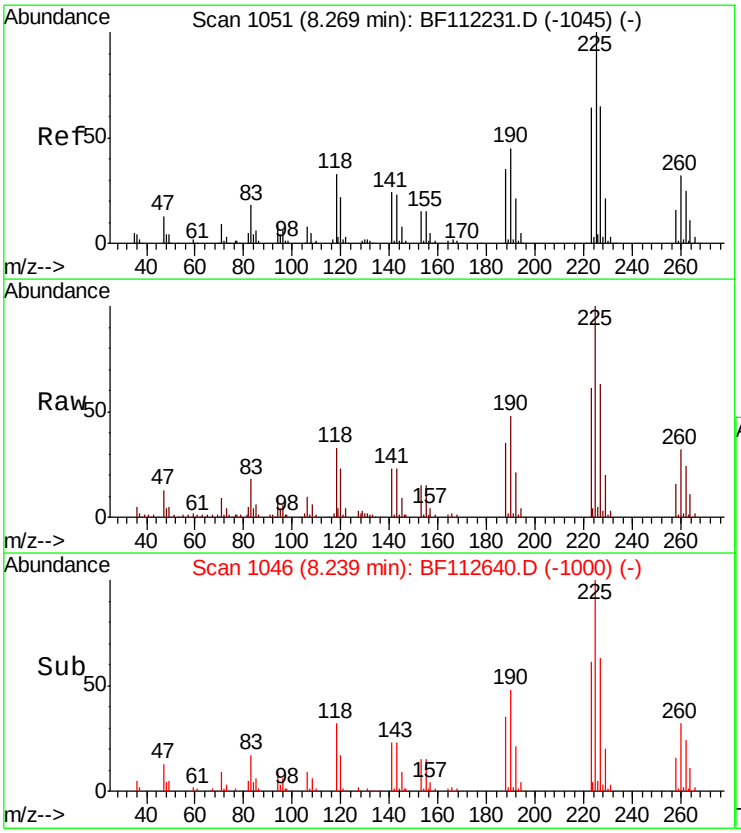
#33
4-Chloroaniline
Concen: 13.135 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 75911

Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.6	39.8
65	30.6	21.4	32.2
92	19.6	14.2	21.2

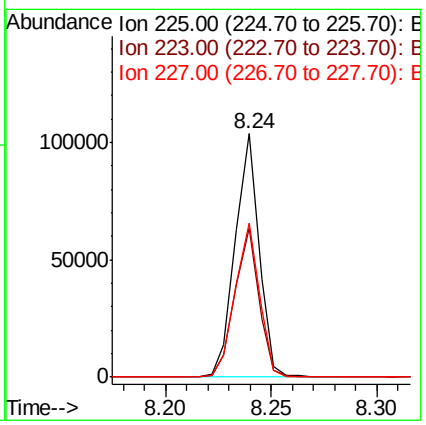


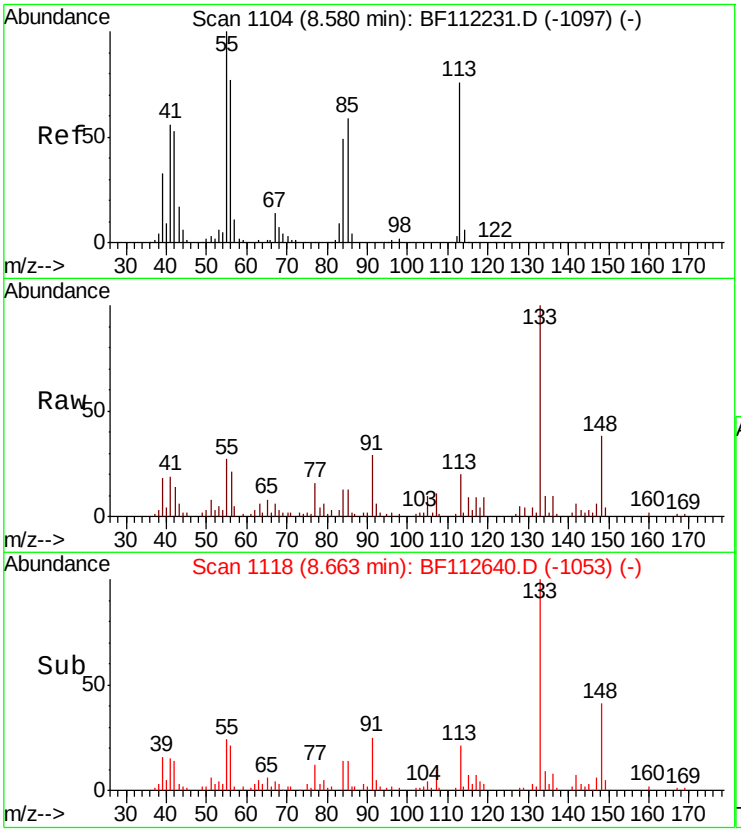


#34
Hexachlorobutadiene
Concen: 29.740 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.03 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion:225 Resp: 81315

Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.3	75.5
227	63.5	51.8	77.8



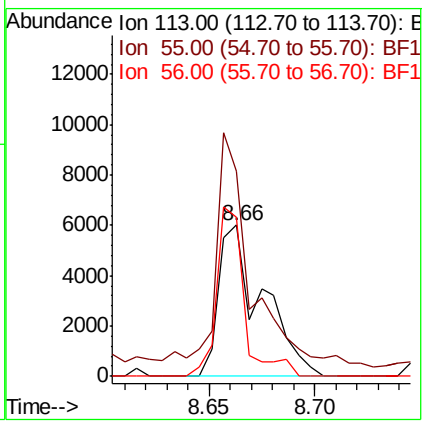


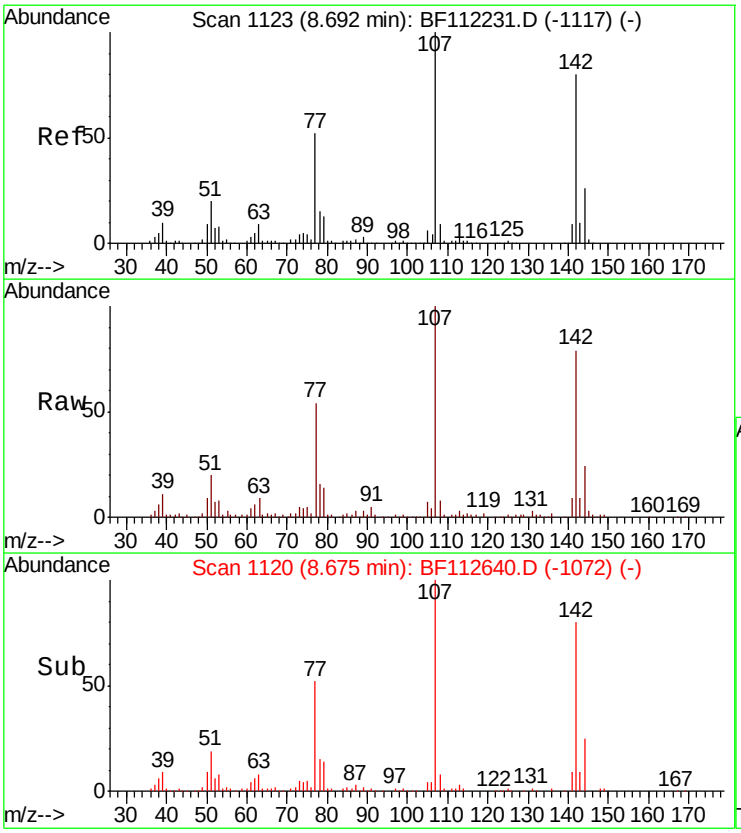
#35
Caprolactam
Concen: 5.984 ng
RT: 8.66 min Scan# 1118
Delta R.T. 0.08 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 8557

Ion	Ratio	Lower	Upper
113	100		
55	136.2	121.6	161.6
56	105.0	86.7	126.7

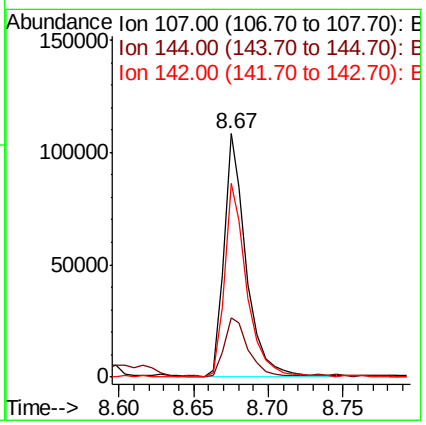


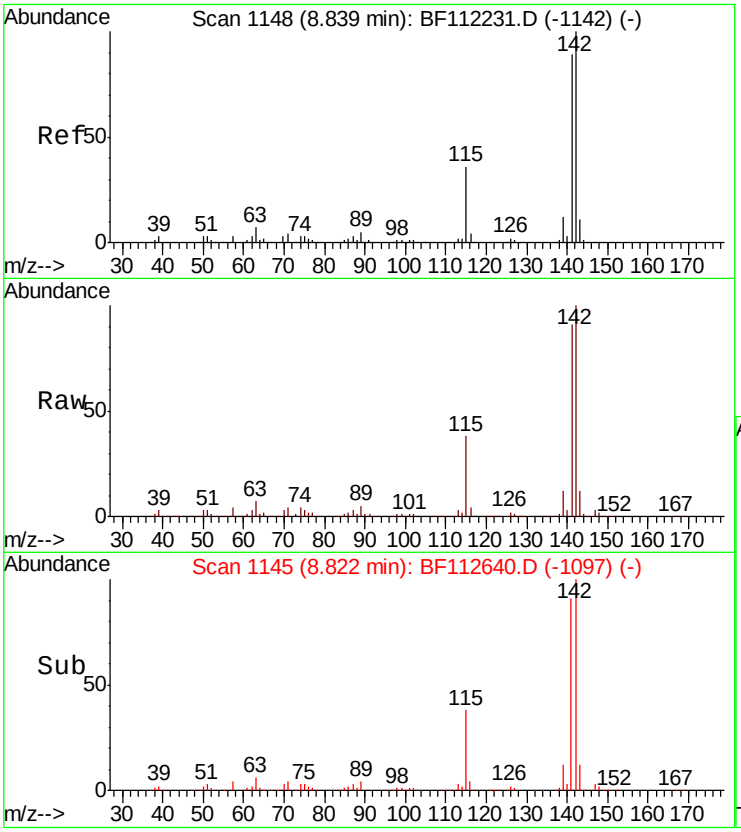


#36
4-Chloro-3-methylphenol
Concen: 26.281 ng
RT: 8.67 min Scan# 1120
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion:107 Resp: 112773

Ion	Ratio	Lower	Upper
107	100		
144	24.5	22.2	33.2
142	79.4	67.7	101.5



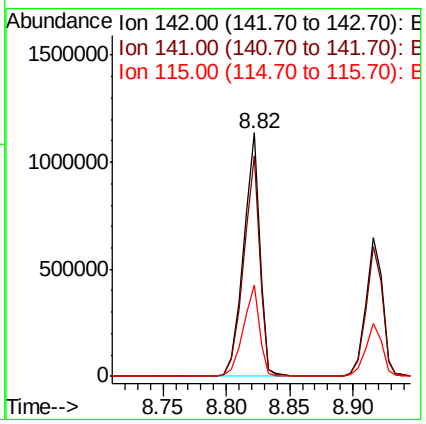


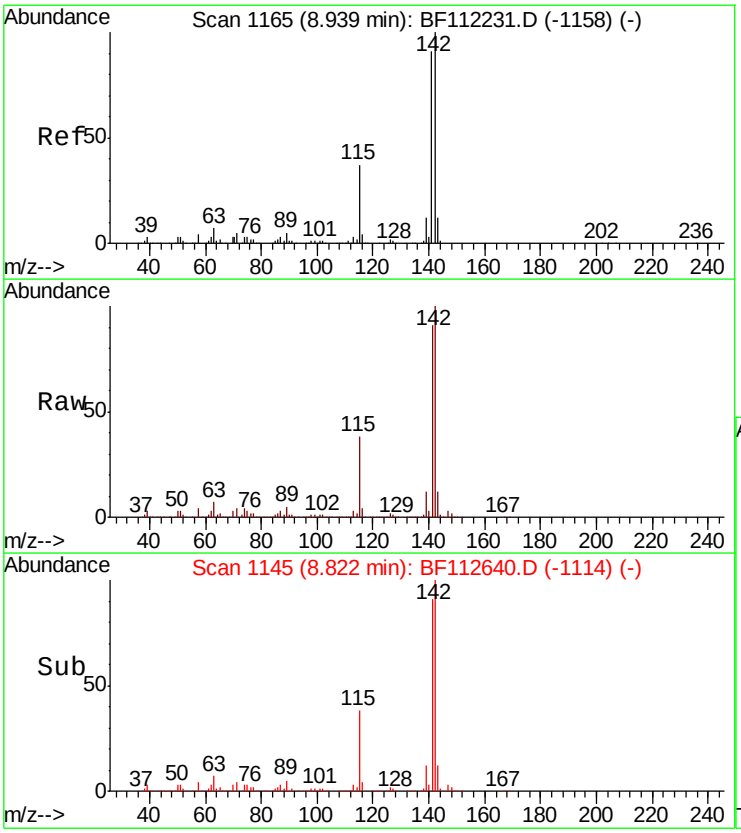
#37
2-Methylnaphthalene
Concen: 110.617 ng
RT: 8.82 min Scan# 1145
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1005092

Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.9	106.3
115	37.7	24.9	37.3#

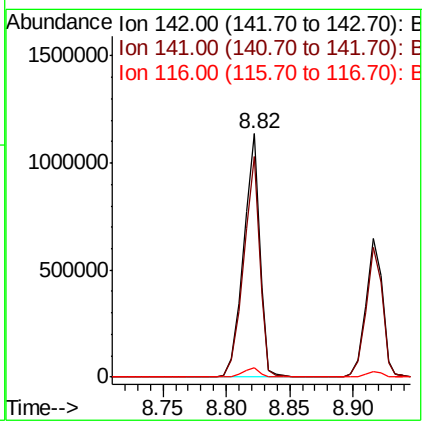


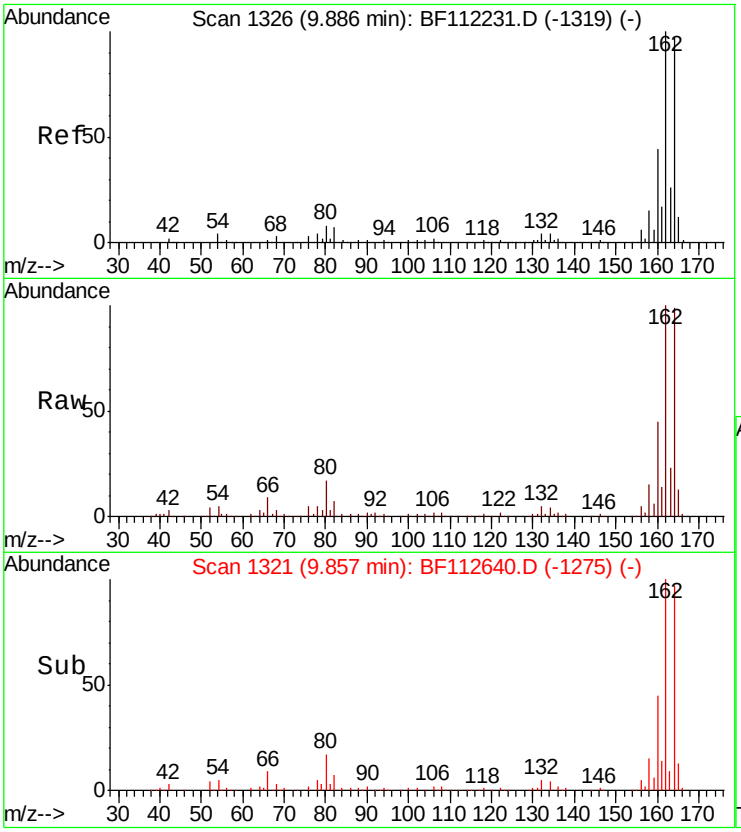


#38
1-Methylnaphthalene
Concen: 115.408 ng
RT: 8.82 min Scan# 1145
Delta R.T. -0.12 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion:142 Resp: 1005092

Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.6	108.8
116	3.9	2.8	4.2



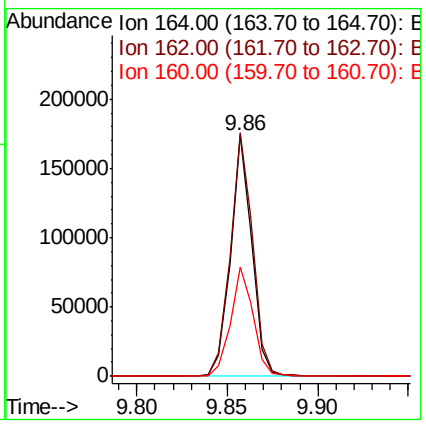


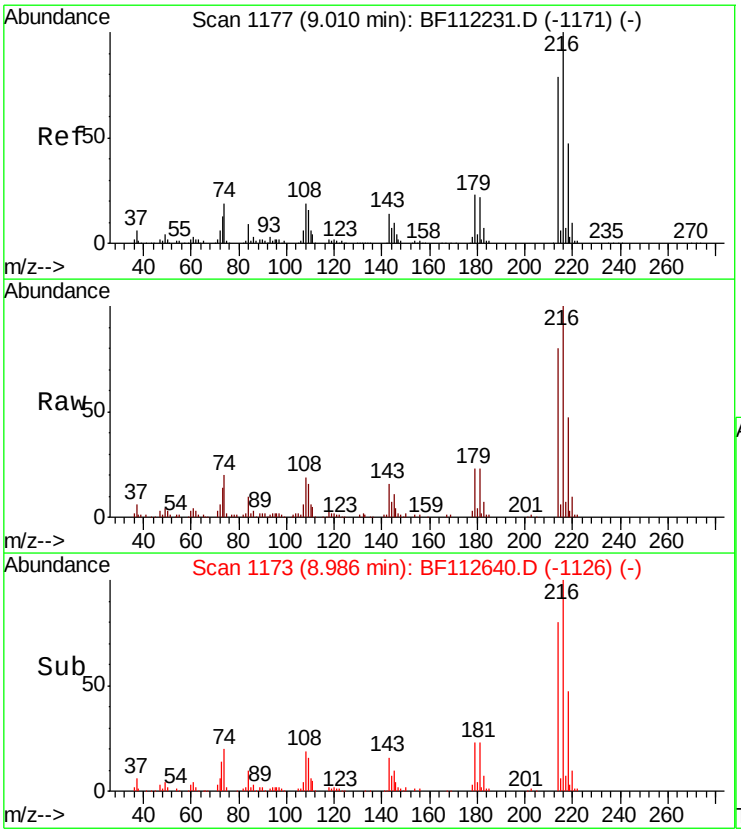
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.03 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 142432

Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.2	123.4
160	45.2	36.2	54.4

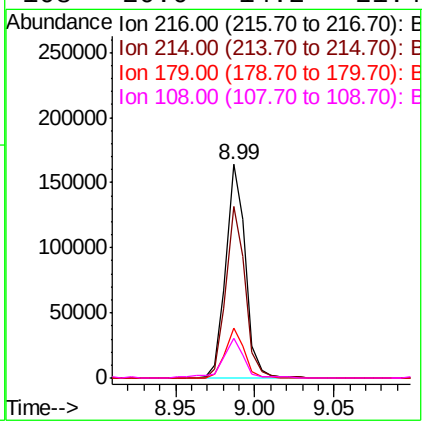


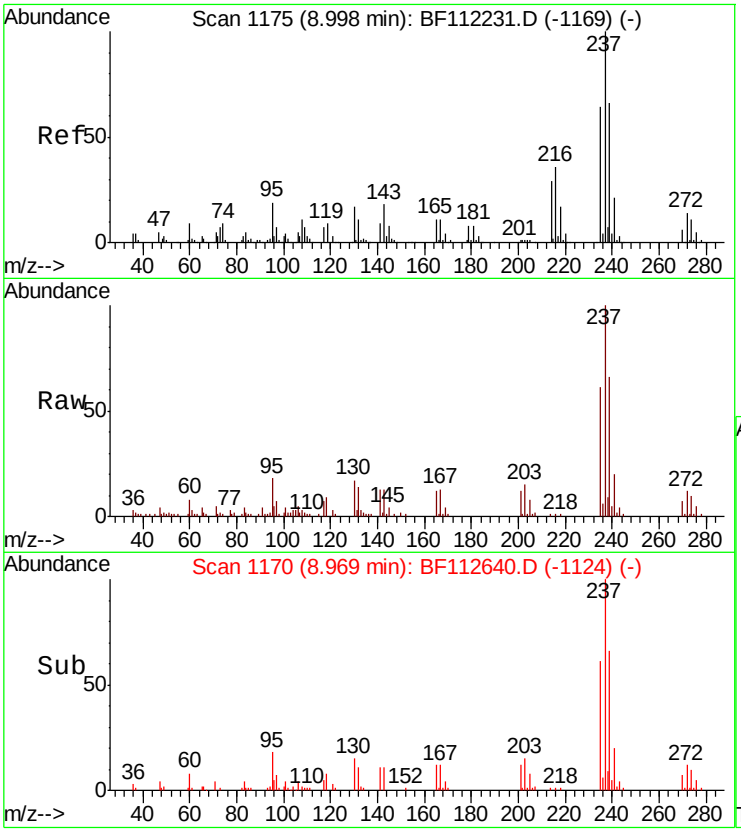


#40
1,2,4,5-Tetrachlorobenzene
Concen: 30.145 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion:216 Resp: 140975

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.8	95.6
179	22.4	16.9	25.3
108	20.0	14.2	21.4



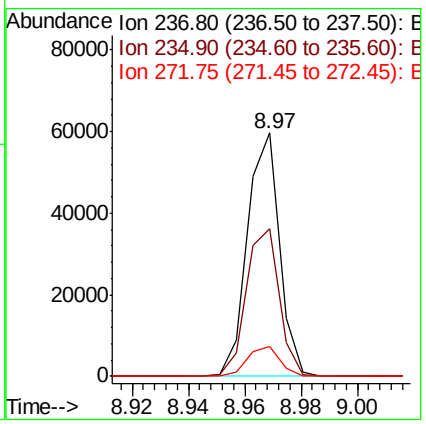


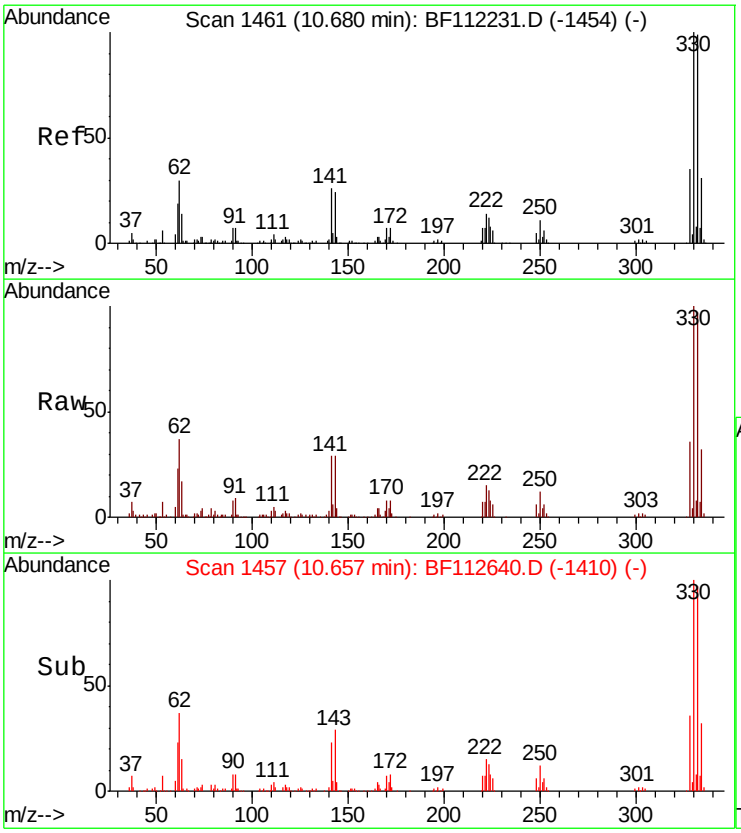
#41
Hexachlorocyclopentadiene
Concen: 32.873 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.03 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 47002

Ion	Ratio	Lower	Upper
237	100		
235	60.8	44.0	84.0
272	12.4	0.0	33.3

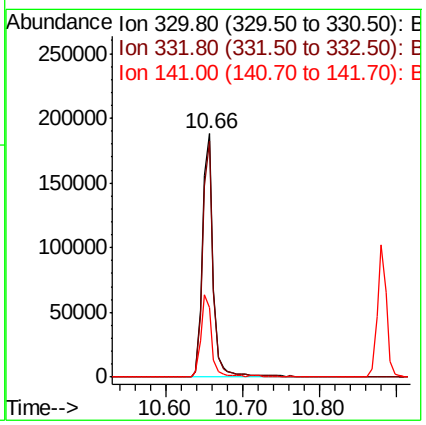


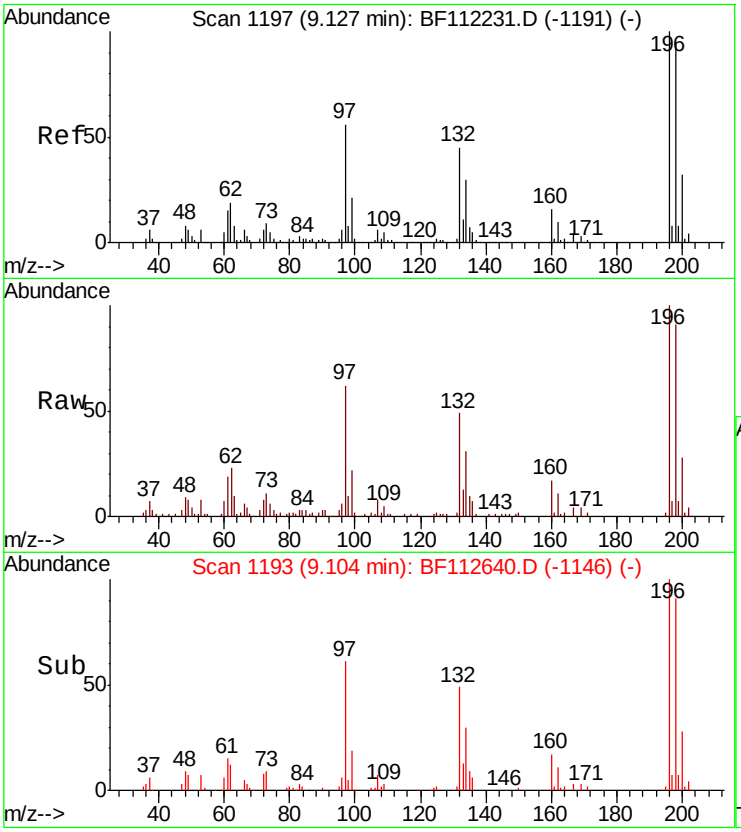


#42
2,4,6-Tribromophenol
Concen: 110.671 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion:330 Resp: 183478

Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.6	114.8
141	33.6	24.3	36.5



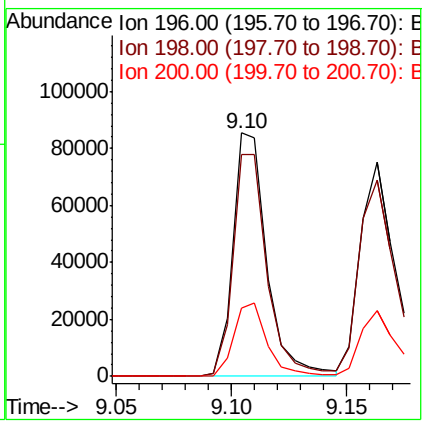


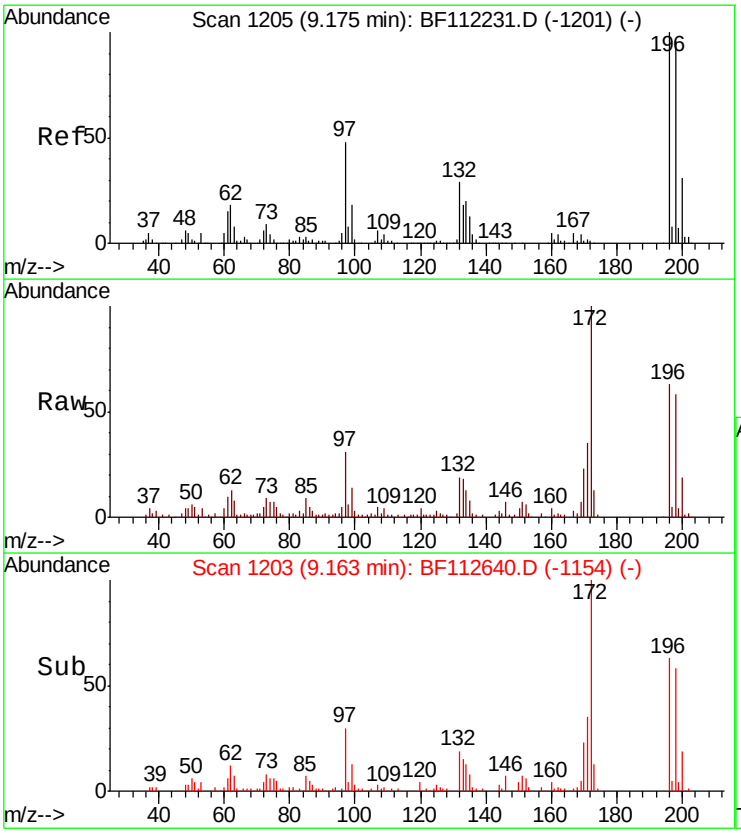
#43
2,4,6-Trichlorophenol
Concen: 30.408 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 87655

Ion	Ratio	Lower	Upper
196	100		
198	91.3	76.2	114.4
200	27.9	24.3	36.5

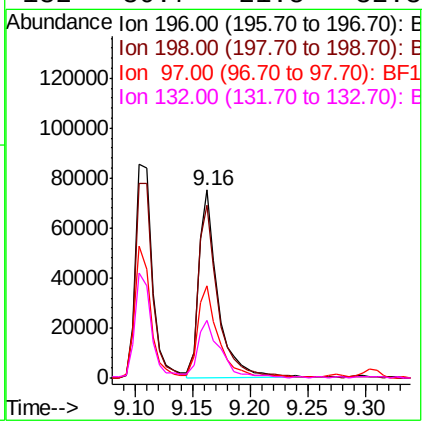


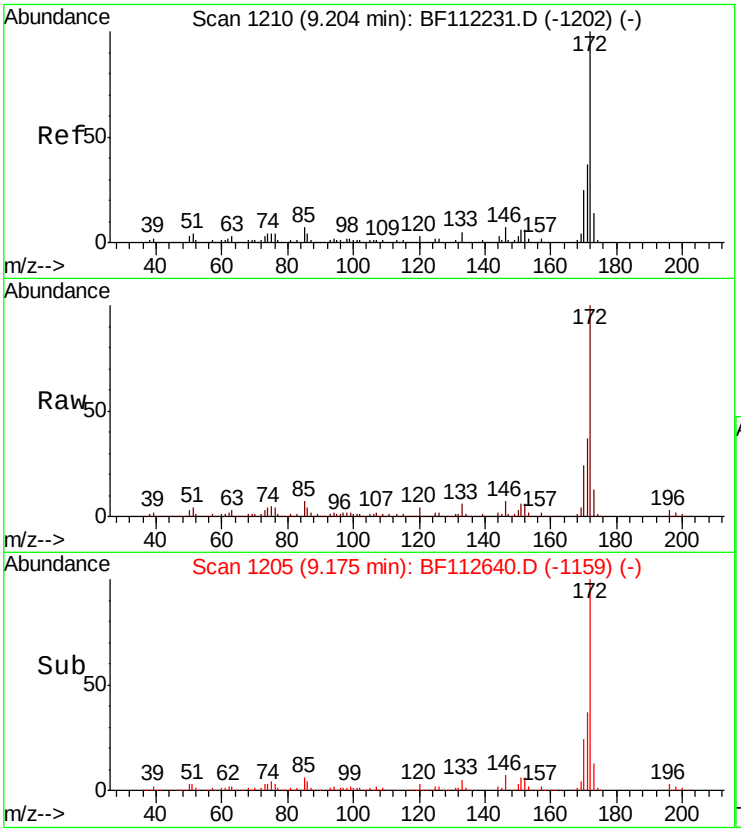


#44
2,4,5-Trichlorophenol
Concen: 29.129 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion:196 Resp: 87758

Ion	Ratio	Lower	Upper
196	100		
198	91.9	76.0	114.0
97	48.9	36.4	54.6
132	30.7	21.5	32.3



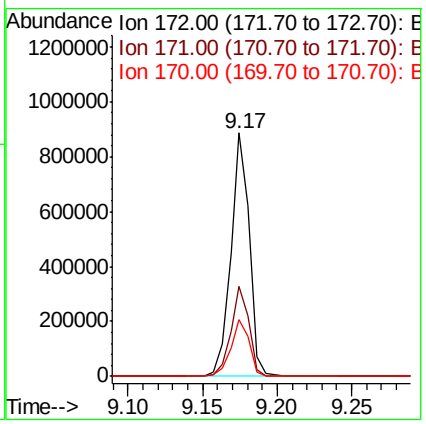


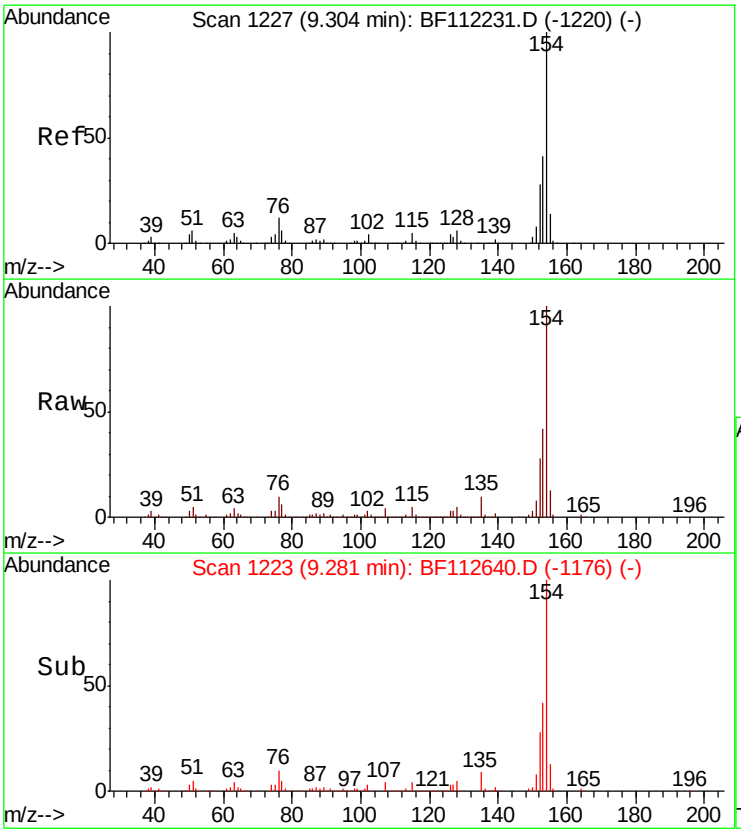
#45
2-Fluorobiphenyl
Concen: 76.928 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.03 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 774712

Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.5	45.7
170	23.6	20.2	30.4

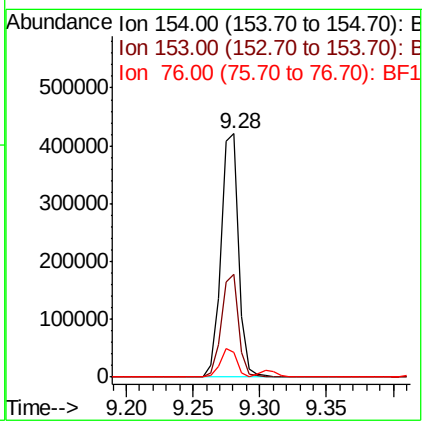


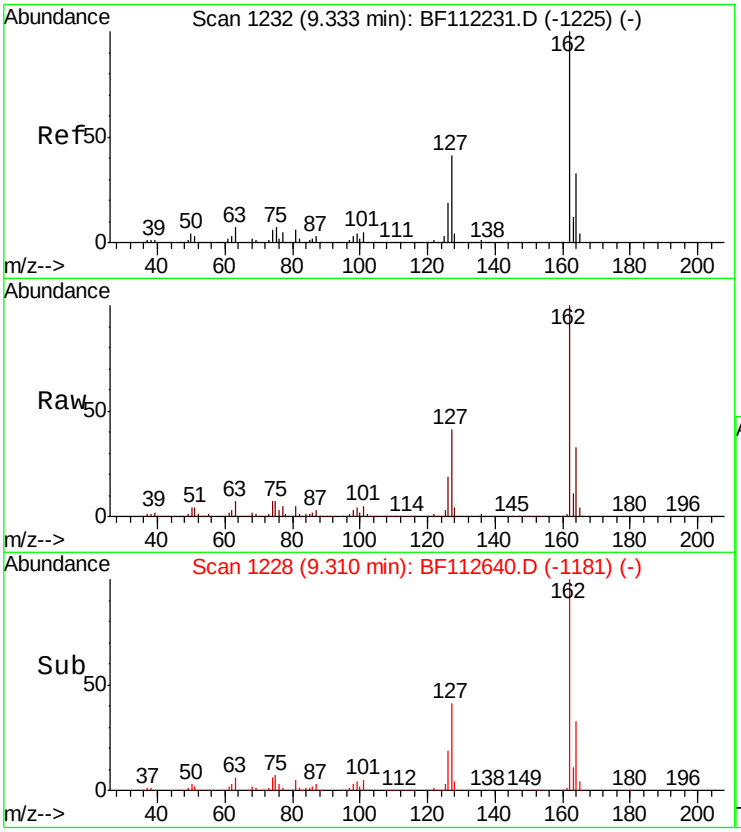


#46
1,1'-Biphenyl
Concen: 31.738 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion:154 Resp: 395201

Ion	Ratio	Lower	Upper
154	100		
153	42.0	21.5	61.5
76	10.3	0.0	33.1



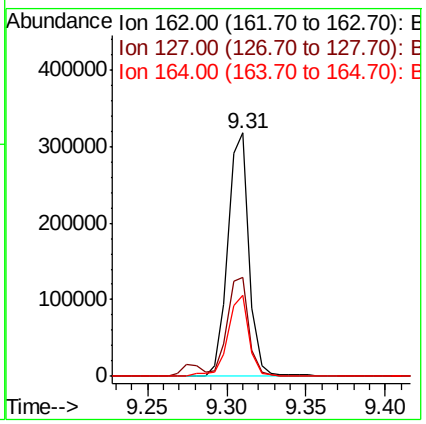


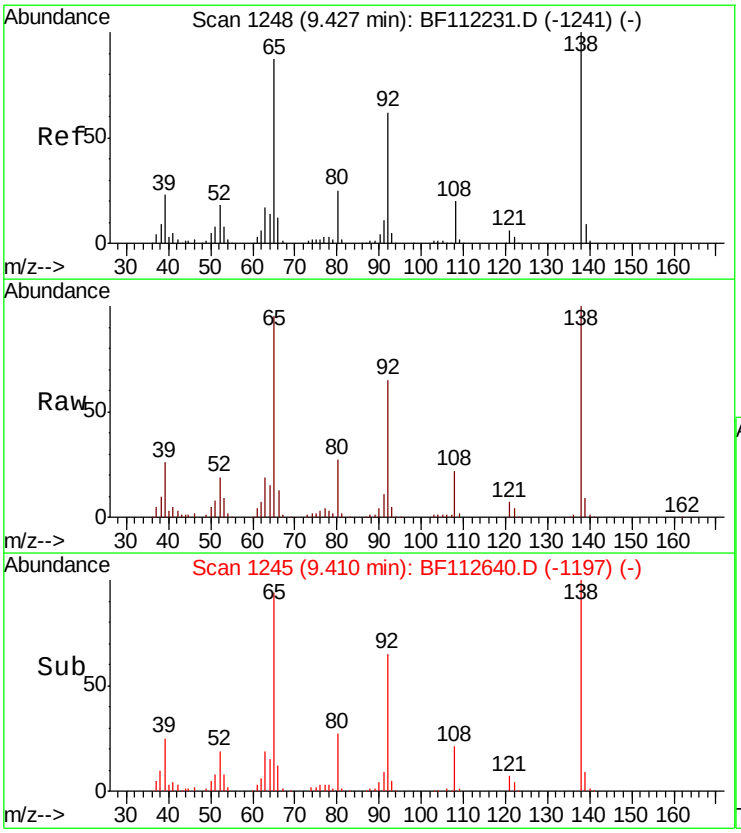
#47
2-Chloronaphthalene
Concen: 30.456 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 294087

Ion	Ratio	Lower	Upper
162	100		
127	40.6	30.4	45.6
164	33.3	27.4	41.2

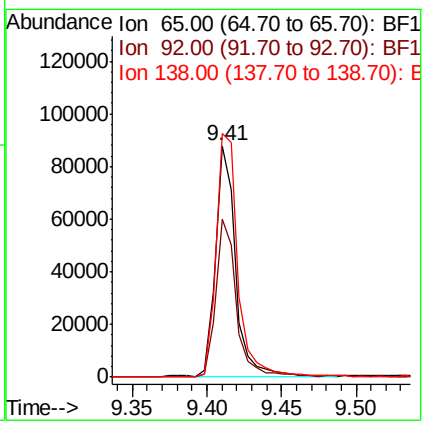


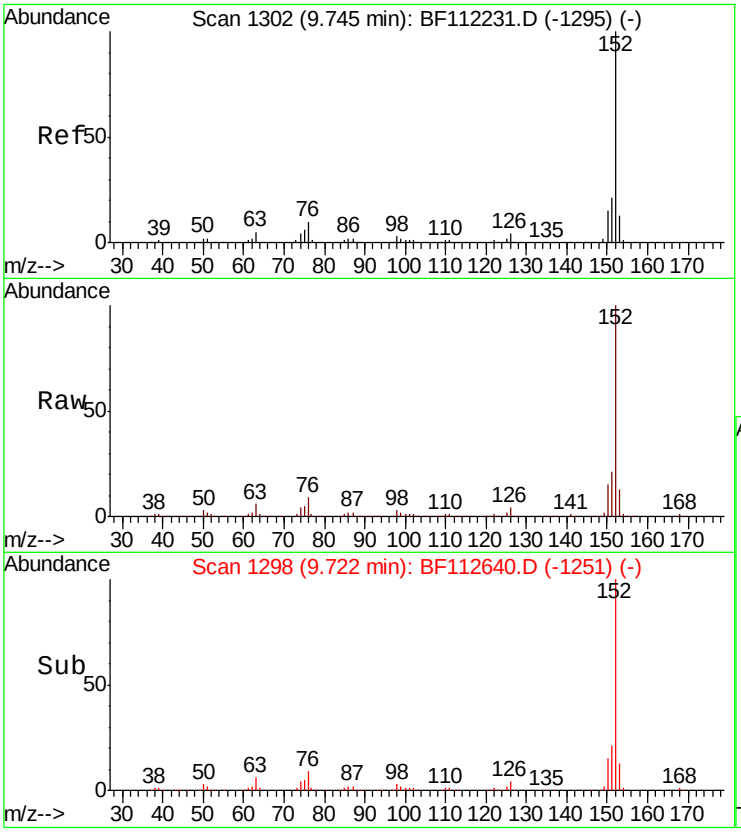


#48
2-Nitroaniline
Concen: 31.049 ng
RT: 9.41 min Scan# 1245
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion: 65 Resp: 81716

Ion	Ratio	Lower	Upper
65	100		
92	68.6	60.4	90.6
138	105.5	104.4	156.6



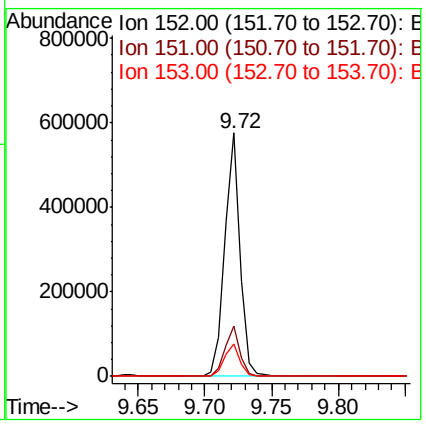


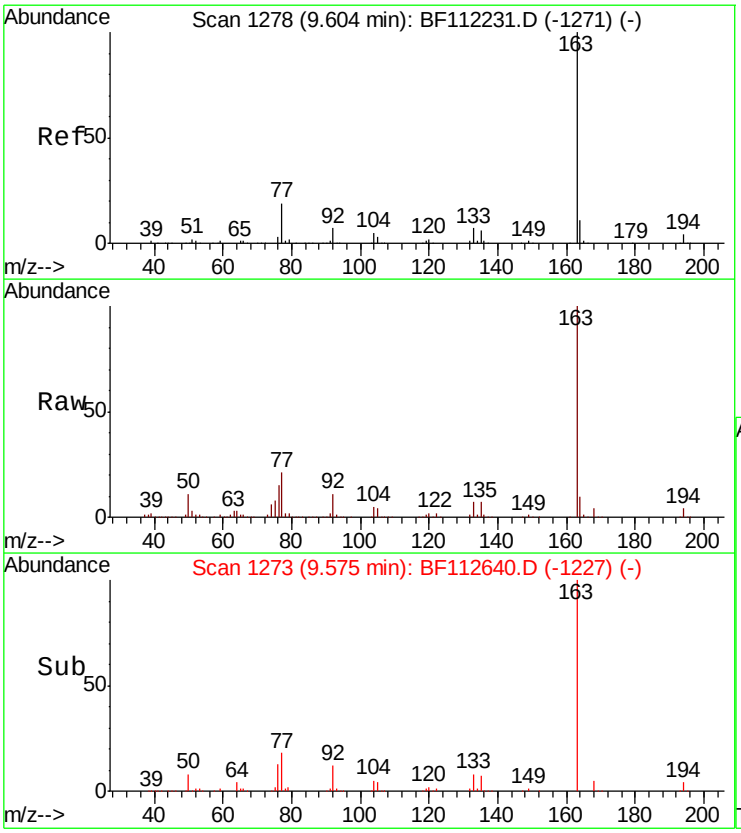
#49
Acenaphthylene
Concen: 32.982 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 466788

Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.0	25.6
153	13.3	11.2	16.8

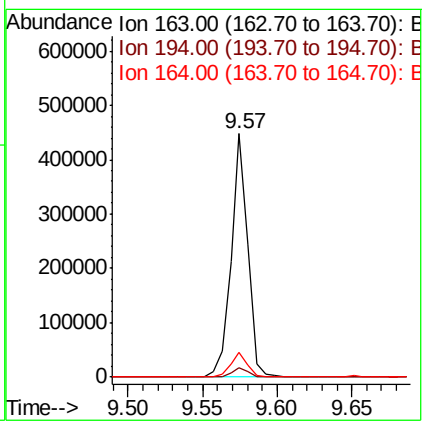


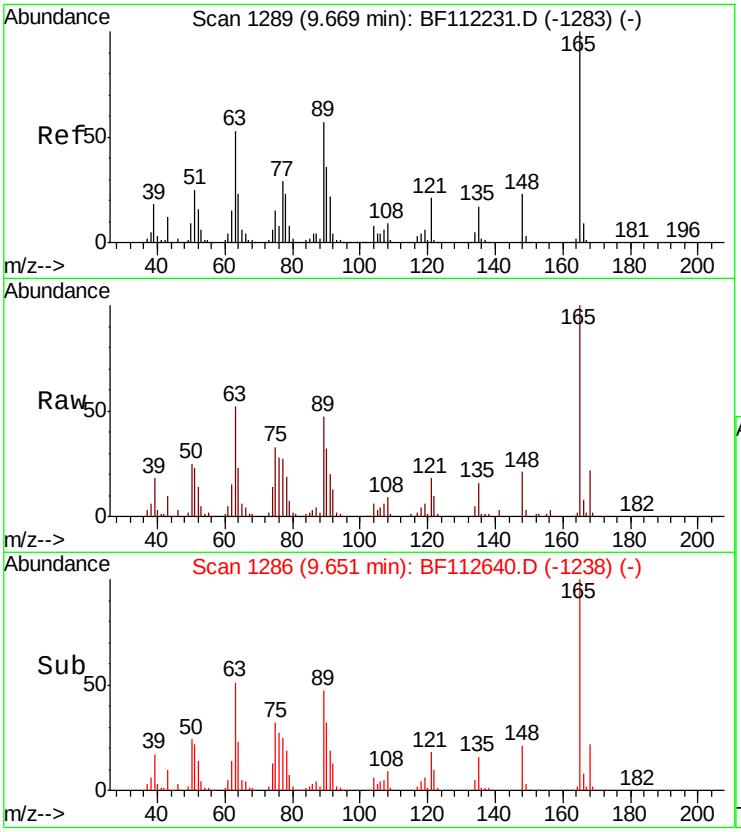


#50
Dimethylphthalate
Concen: 31.987 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.03 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion:163 Resp: 353978

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	10.2	8.5	12.7



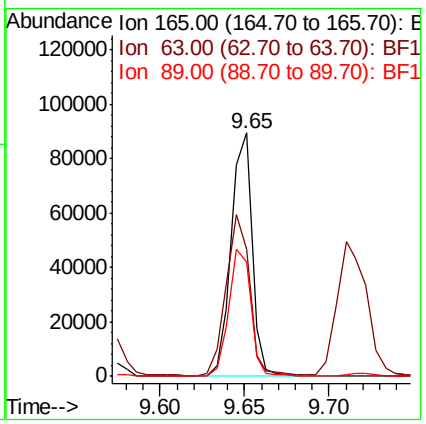


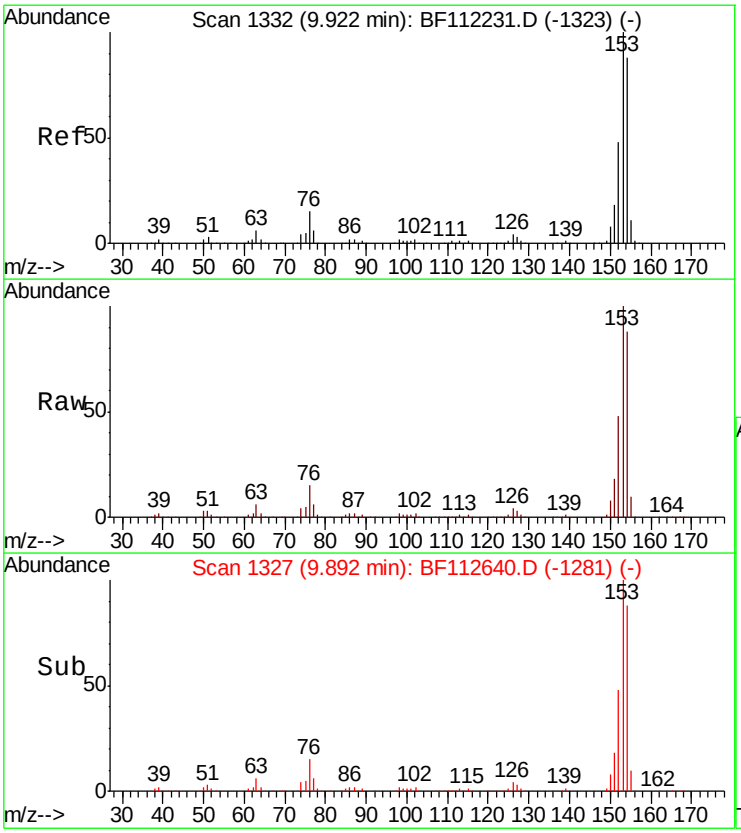
#51
2,6-Dinitrotoluene
Concen: 31.059 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 76976

Ion	Ratio	Lower	Upper
165	100		
63	52.2	33.8	50.8#
89	47.0	36.9	55.3

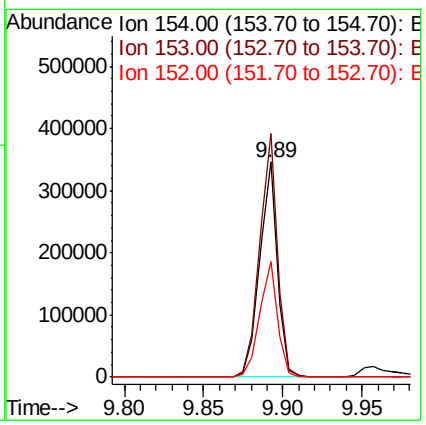


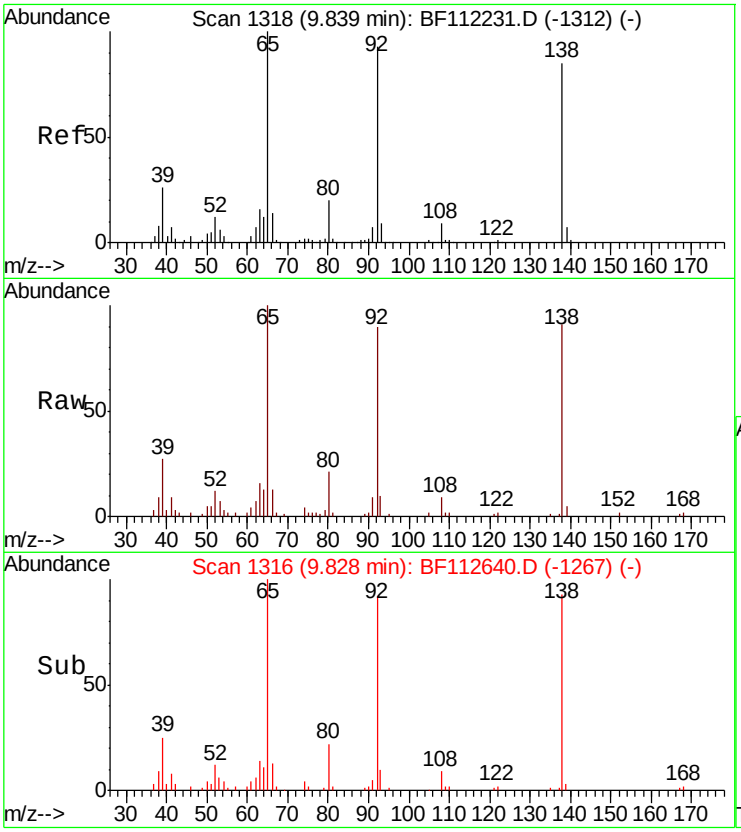


#52
Acenaphthene
Concen: 32.373 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion:154 Resp: 273704

Ion	Ratio	Lower	Upper
154	100		
153	113.1	89.8	134.6
152	53.8	43.5	65.3



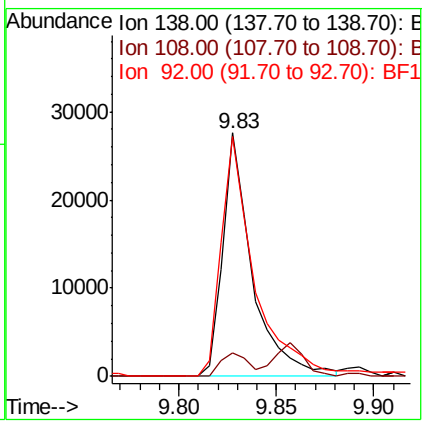


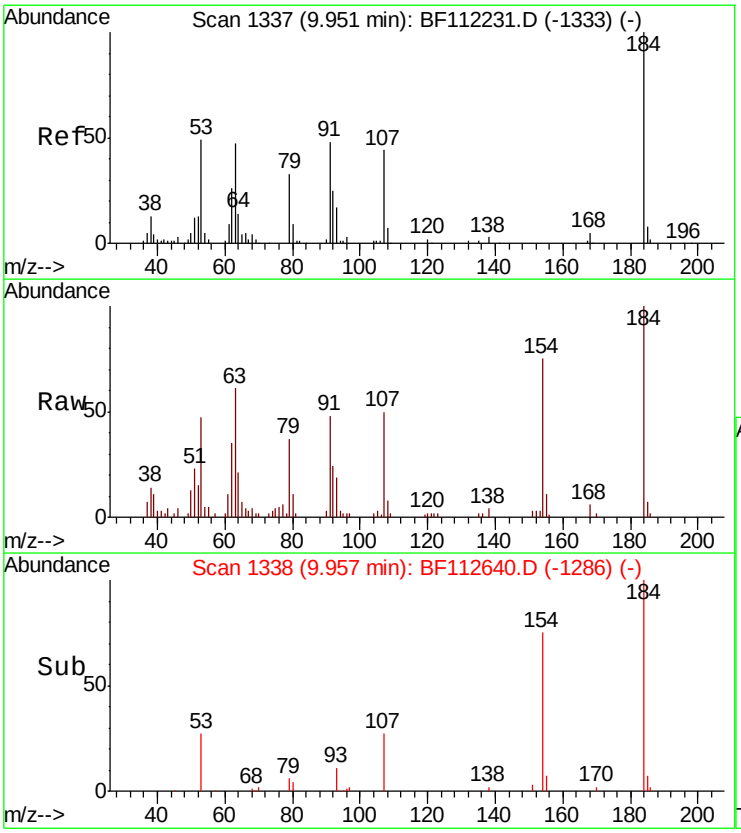
#53
3-Nitroaniline
Concen: 10.806 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 29014

Ion	Ratio	Lower	Upper
138	100		
108	9.5	9.8	14.6#
92	98.5	79.4	119.2

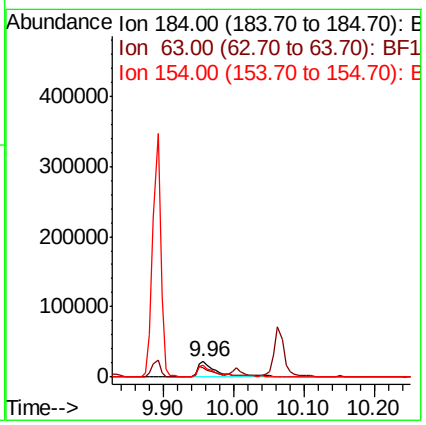


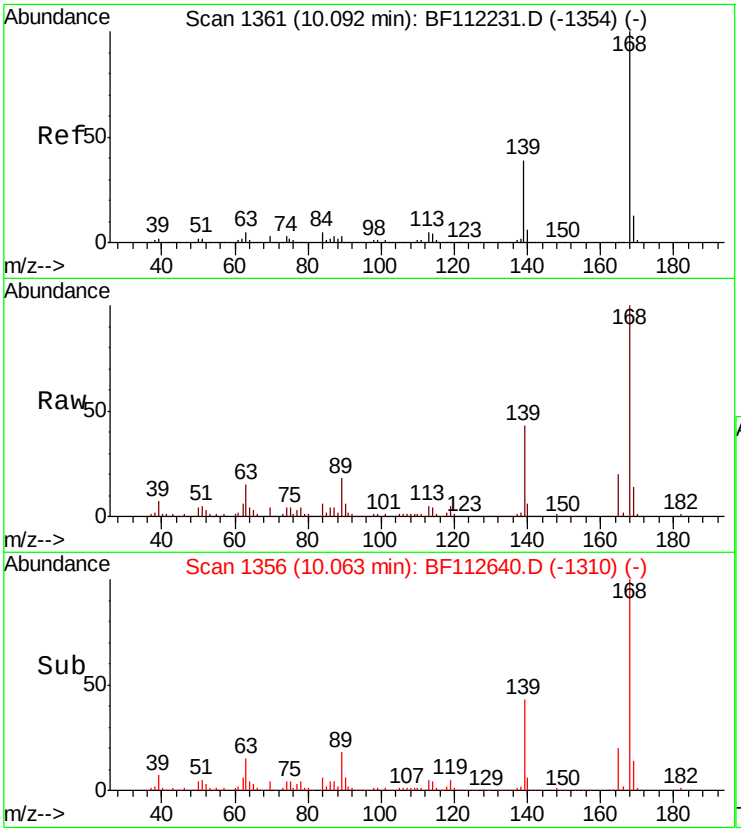


#54
2,4-Dinitrophenol
Concen: 59.292 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion:184 Resp: 47160

Ion	Ratio	Lower	Upper
184	100		
63	60.9	47.1	70.7
154	74.8	48.9	73.3#



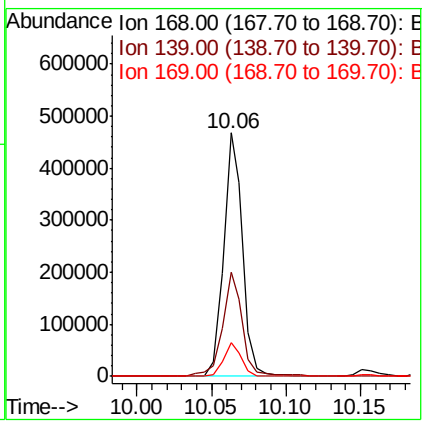


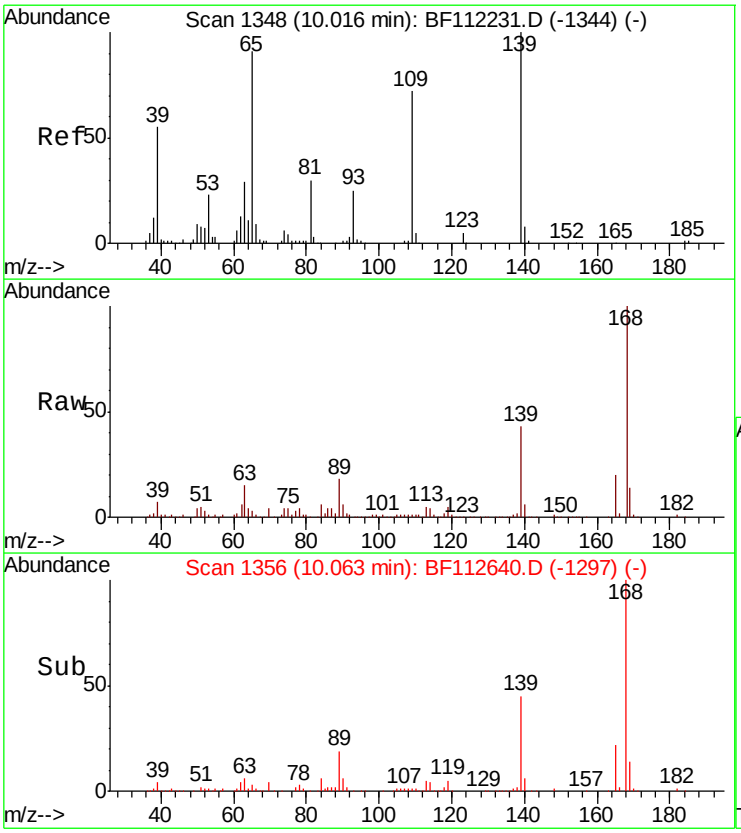
#55
Dibenzofuran
Concen: 32.244 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.03 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 416585

Ion	Ratio	Lower	Upper
168	100		
139	43.0	29.2	43.8
169	13.6	11.4	17.0

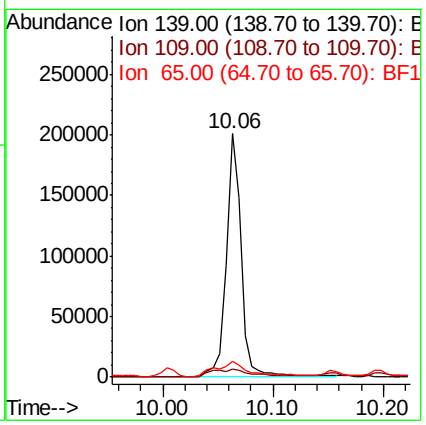


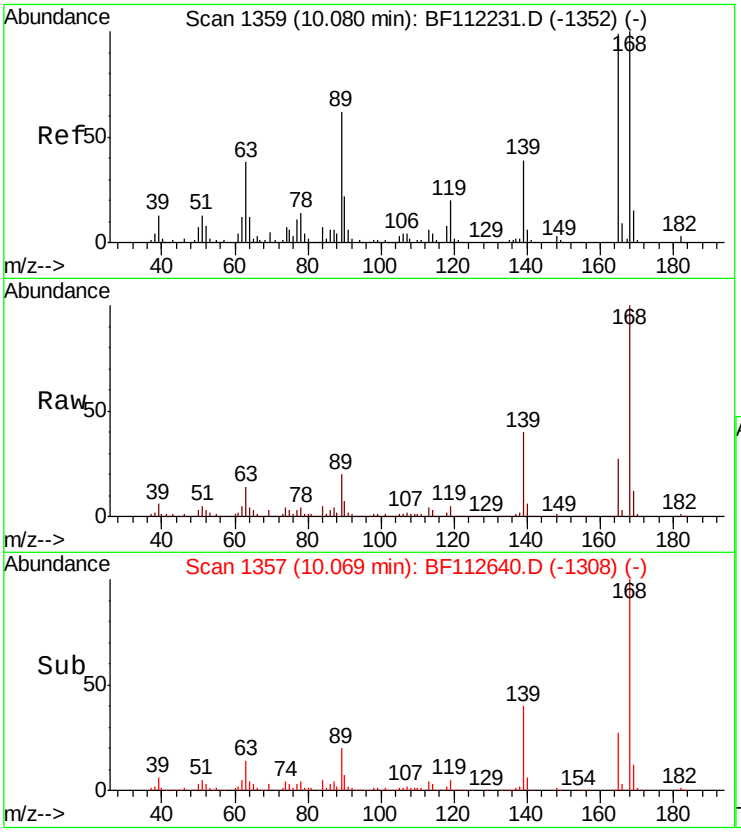


#56
4-Nitrophenol
Concen: 135.533 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.05 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion:139 Resp: 192398

Ion	Ratio	Lower	Upper
139	100		
109	3.1	42.8	82.8#
65	6.3	66.1	106.1#



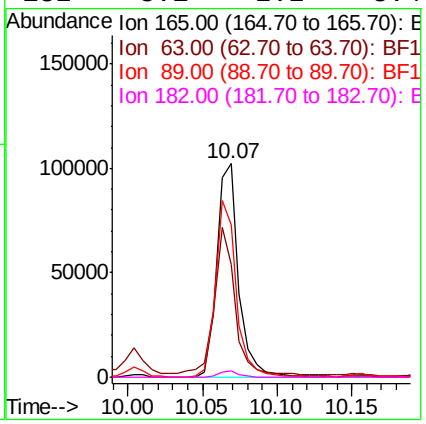


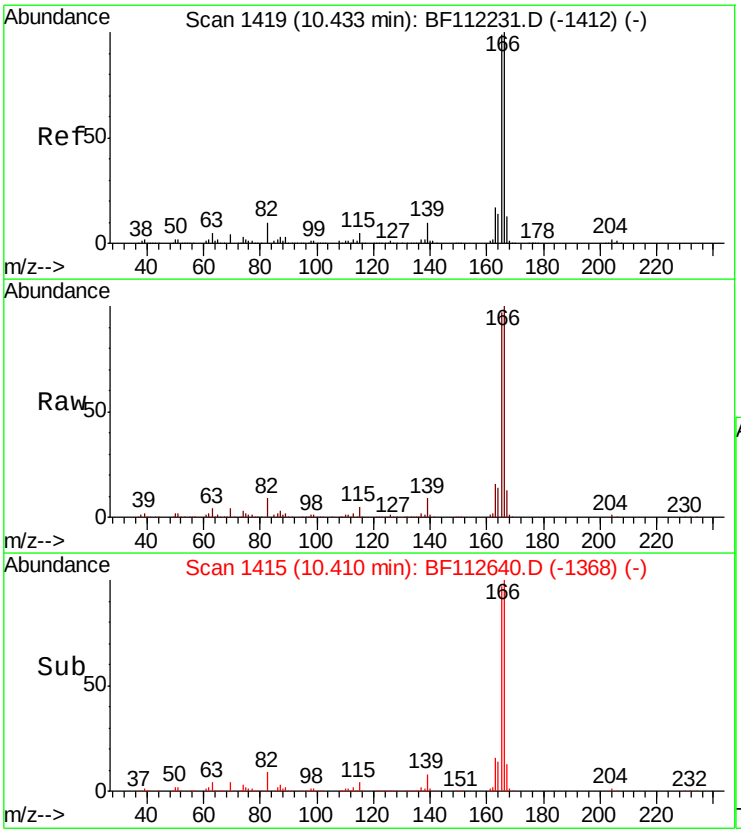
#57
2,4-Dinitrotoluene
Concen: 33.265 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 104958

Ion	Ratio	Lower	Upper
165	100		
63	52.7	27.9	41.9#
89	71.4	47.9	71.9
182	3.1	2.2	3.4

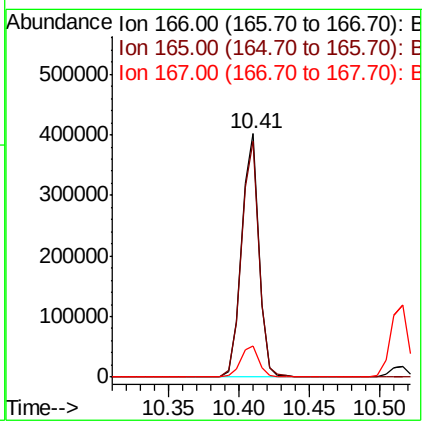


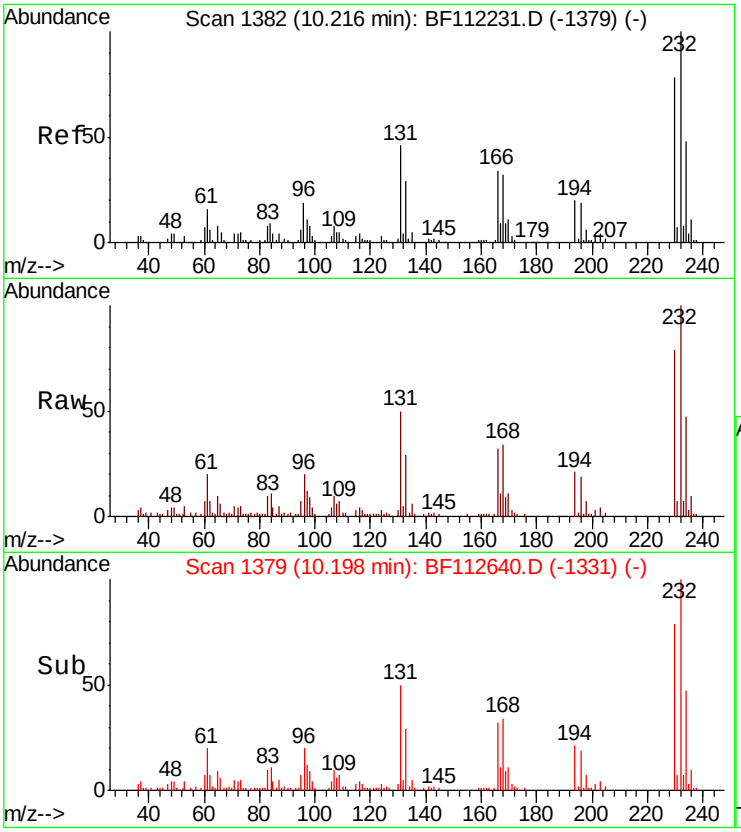


#58
Fluorene
Concen: 35.476 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion:166 Resp: 342998

Ion	Ratio	Lower	Upper
166	100		
165	96.7	77.1	115.7
167	12.8	11.3	16.9



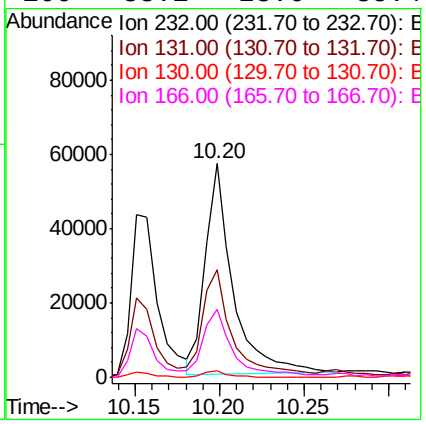


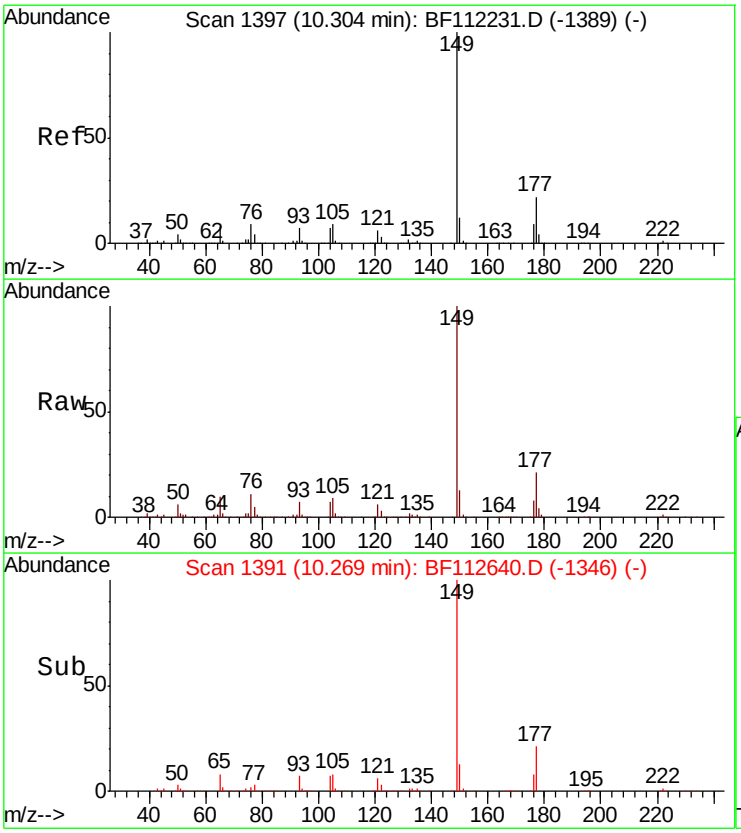
#59
2,3,4,6-Tetrachlorophenol
Concen: 28.612 ng
RT: 10.20 min Scan# 1379
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 65143

Ion	Ratio	Lower	Upper
232	100		
131	54.6	33.9	50.9#
130	2.8	1.8	2.6#
166	33.1	23.6	35.4

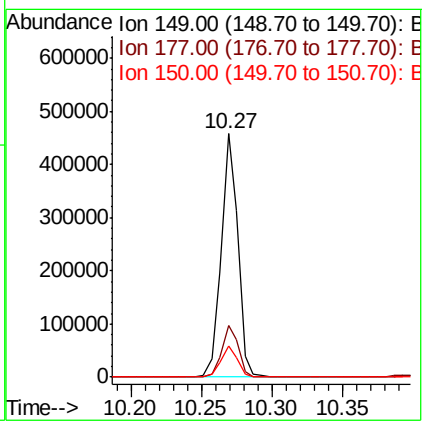


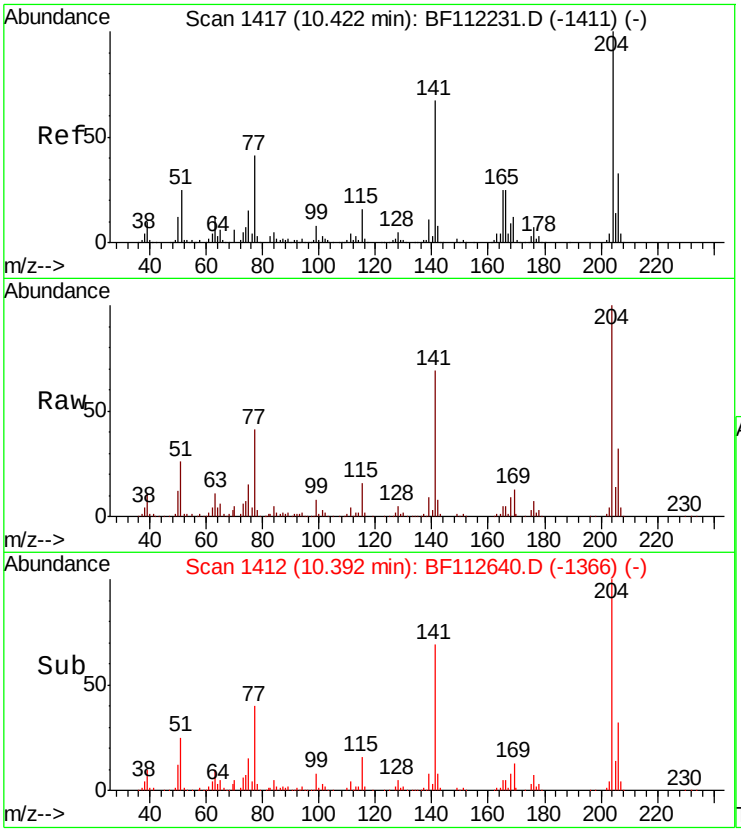


#60
Diethylphthalate
Concen: 33.957 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.04 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion:149 Resp: 372916

Ion	Ratio	Lower	Upper
149	100		
177	21.1	18.2	27.2
150	12.6	10.4	15.6



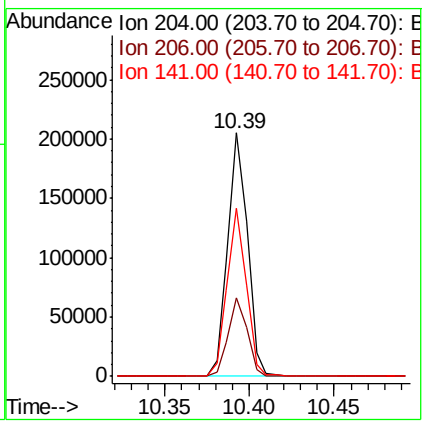


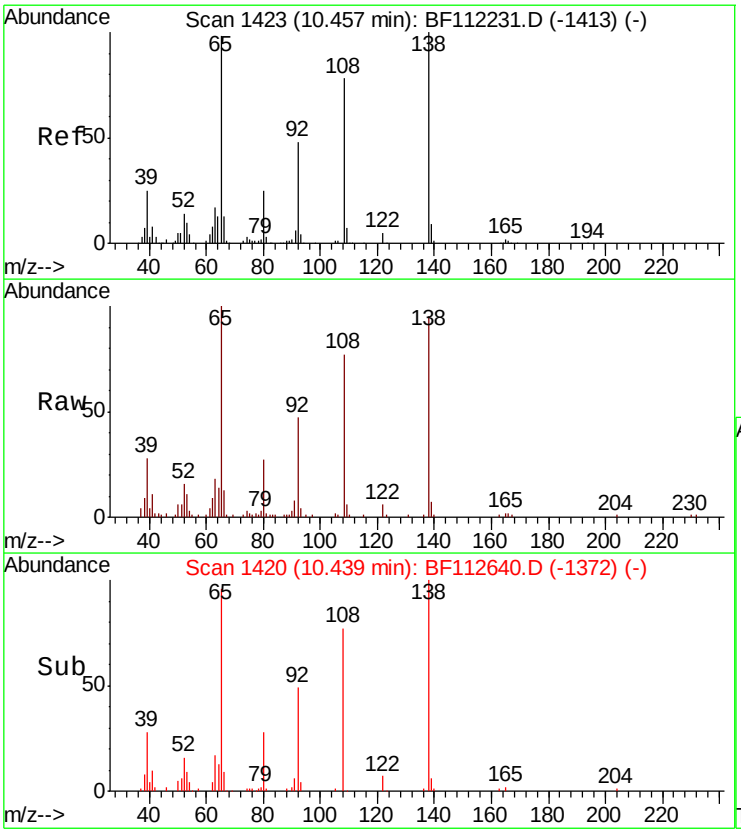
#61
4-Chlorophenyl-phenylether
Concen: 31.654 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.03 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 166479

Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.5	39.7
141	68.8	45.9	68.9

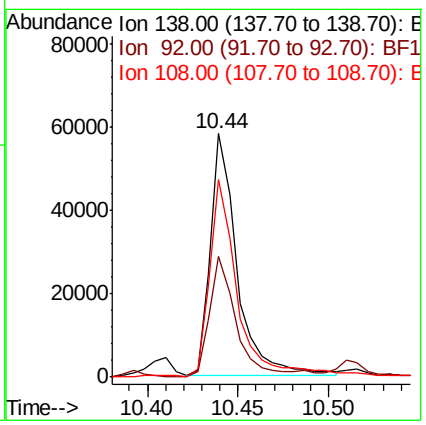


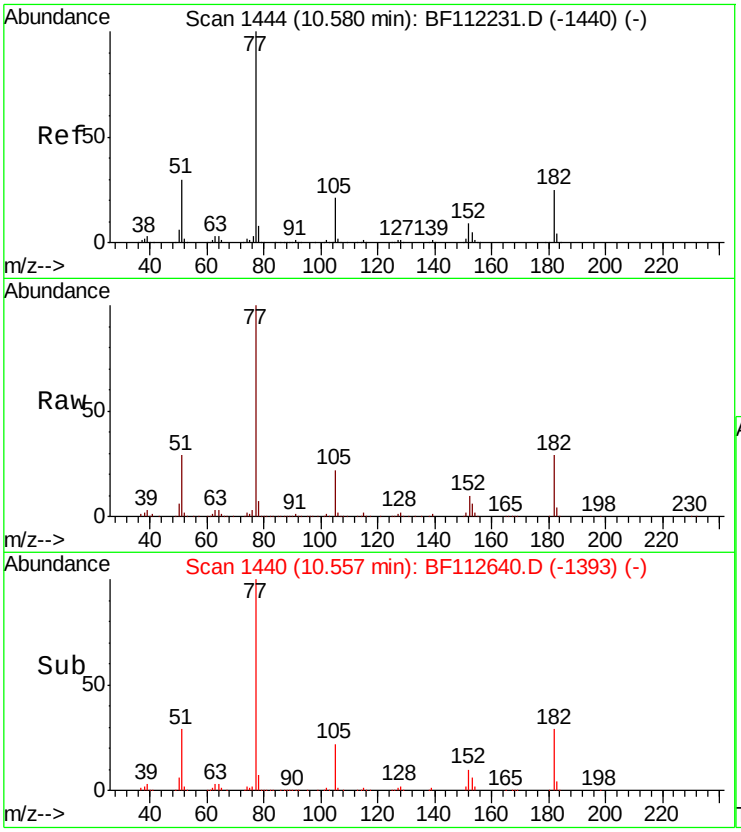


#62
4-Nitroaniline
Concen: 22.607 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion:138 Resp: 59539

Ion	Ratio	Lower	Upper
138	100		
92	49.7	30.6	70.6
108	81.0	50.0	90.0



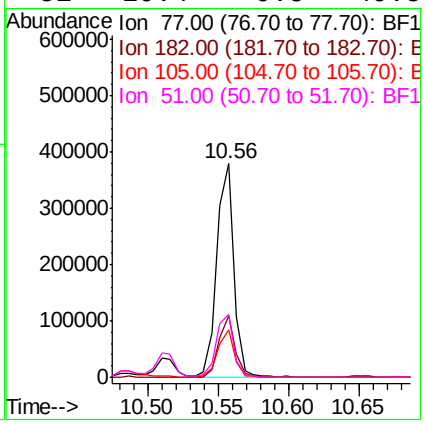


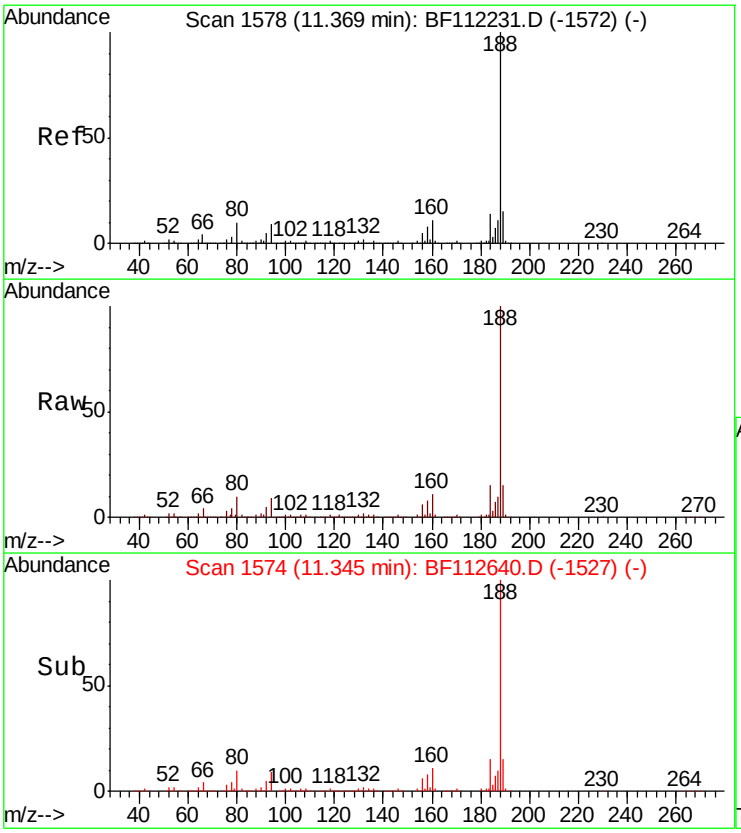
#63
Azobenzene
Concen: 32.745 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 316267

Ion	Ratio	Lower	Upper
77	100		
182	28.7	5.7	45.7
105	22.4	1.4	41.4
51	29.4	9.5	49.5

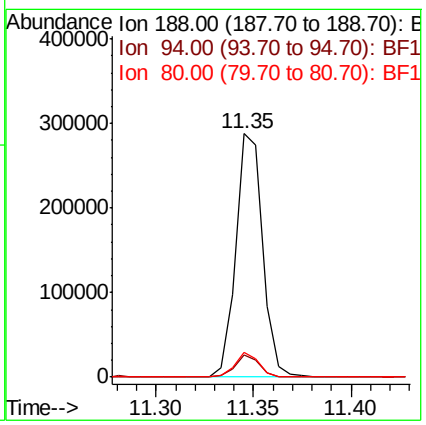


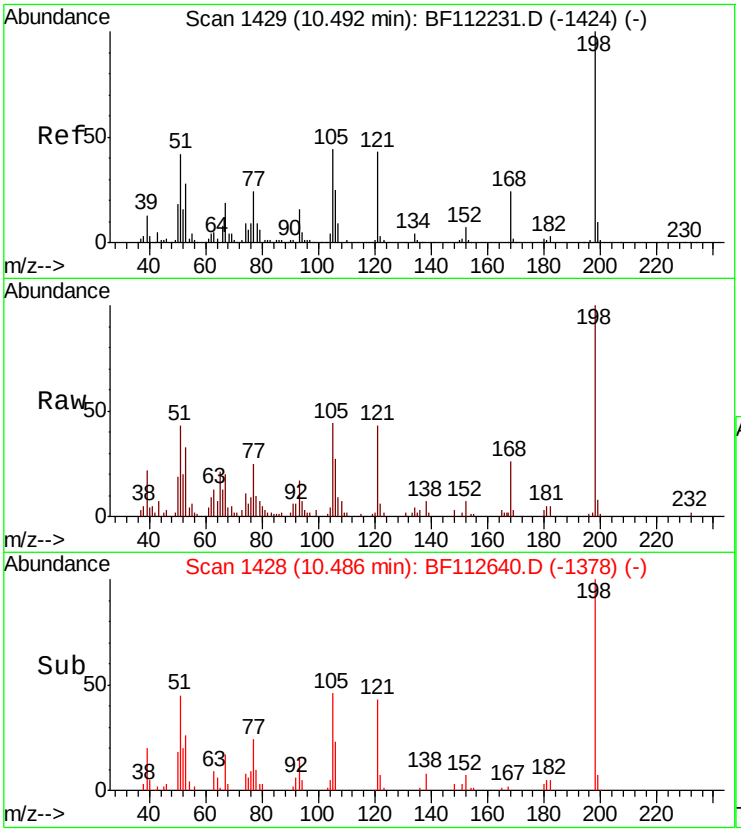


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1574
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion:188 Resp: 273496

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.2	12.2
80	10.3	8.9	13.3



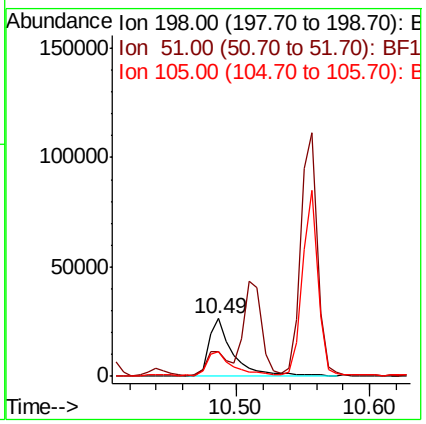


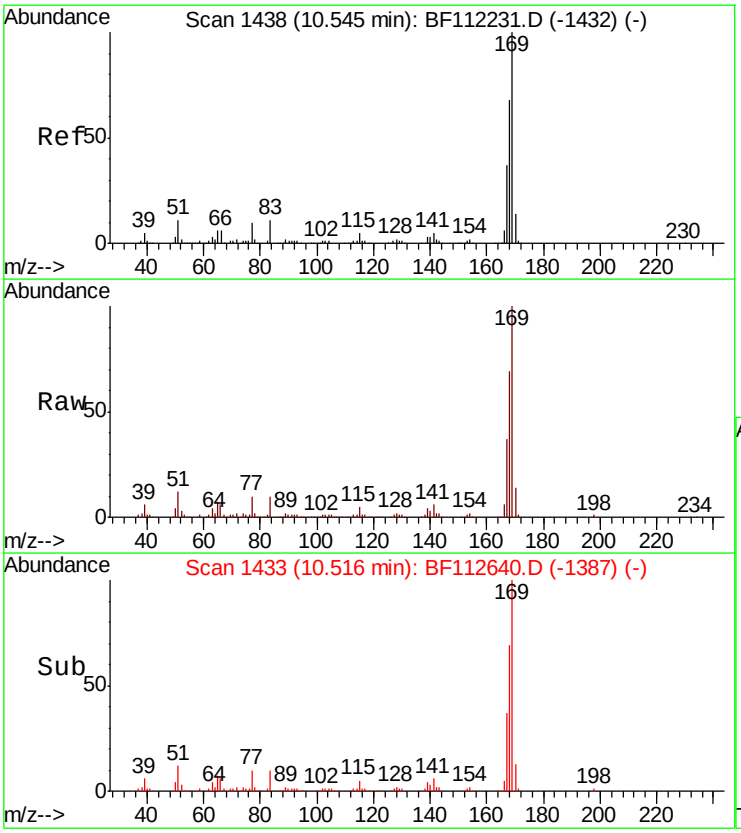
#65
4,6-Dinitro-2-methylphenol
Concen: 22.055 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 33819

Ion	Ratio	Lower	Upper
198	100		
51	43.1	17.2	57.2
105	43.6	21.9	61.9

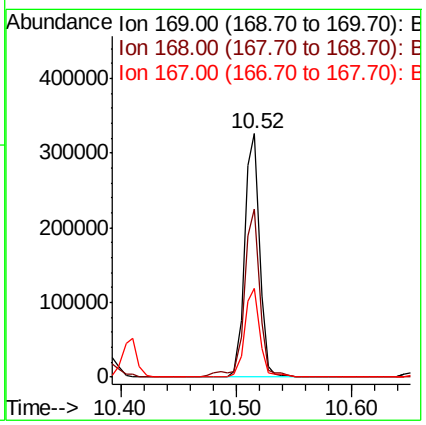


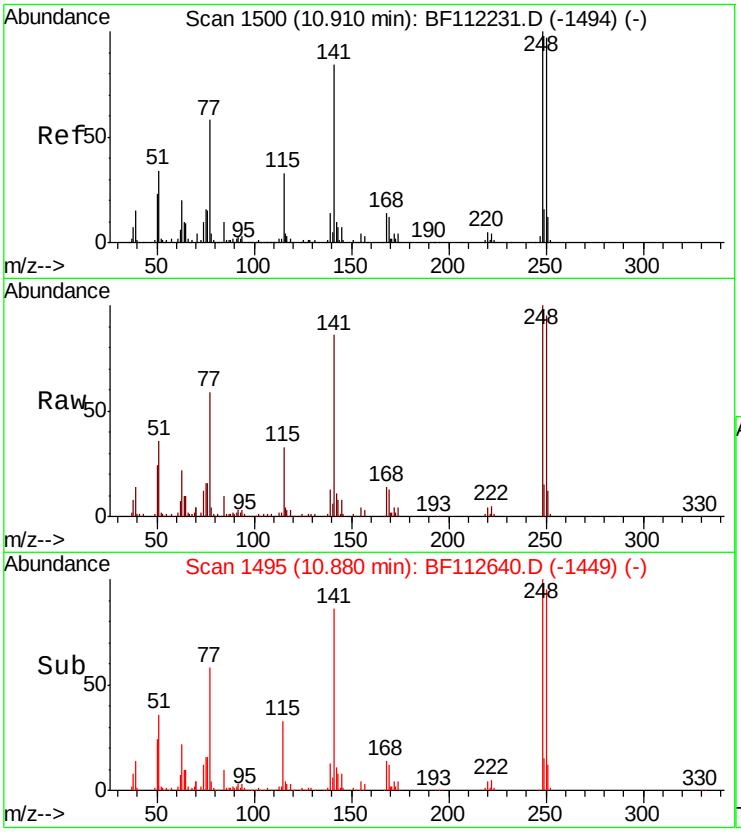


#66
n-Nitrosodiphenylamine
Concen: 31.839 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.03 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion:169 Resp: 293481

Ion	Ratio	Lower	Upper
169	100		
168	69.0	53.9	80.9
167	36.7	28.9	43.3



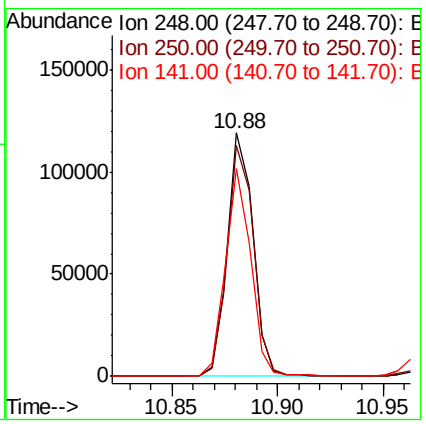


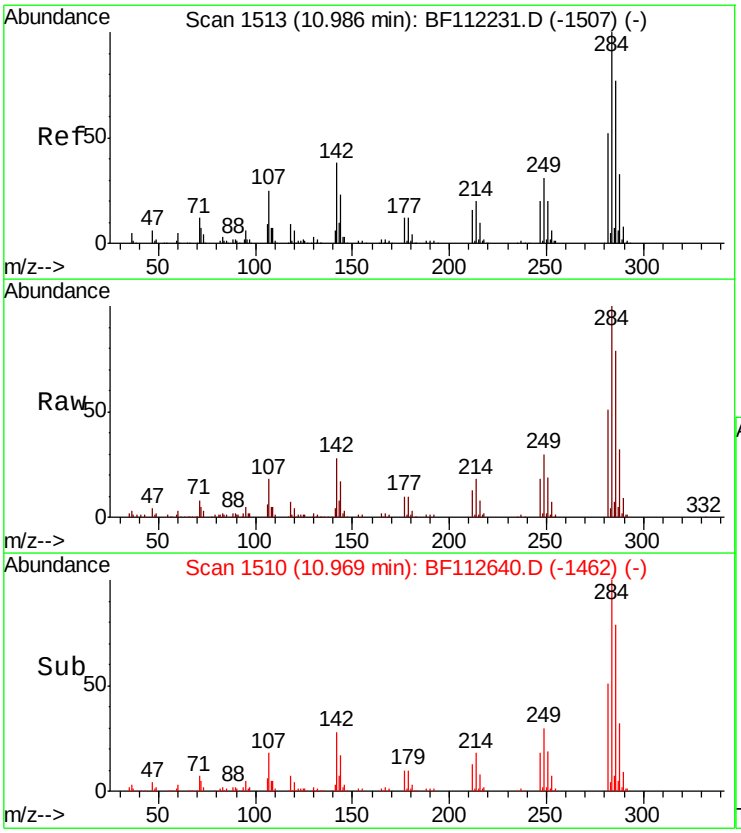
#67
4-Bromophenyl-phenylether
Concen: 31.084 ng
RT: 10.88 min Scan# 1495
Delta R.T. -0.03 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 99988

Ion	Ratio	Lower	Upper
248	100		
250	94.6	79.7	119.5
141	85.5	60.3	90.5

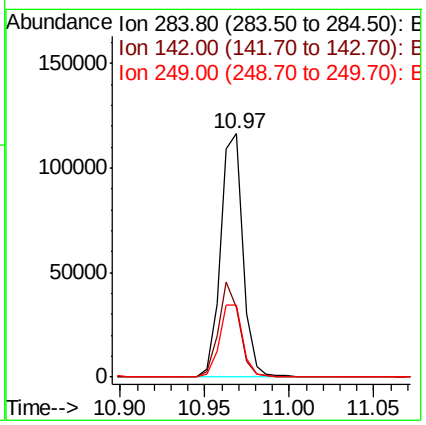


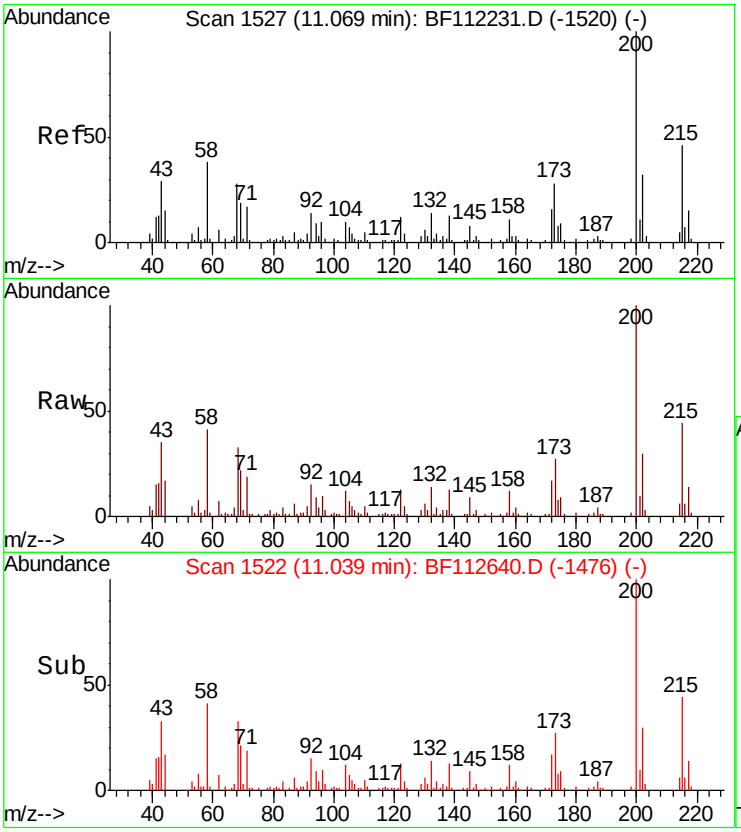


#68
Hexachlorobenzene
Concen: 31.091 ng
RT: 10.97 min Scan# 1510
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion:284 Resp: 107301

Ion	Ratio	Lower	Upper
284	100		
142	28.3	27.6	41.4
249	29.6	24.1	36.1



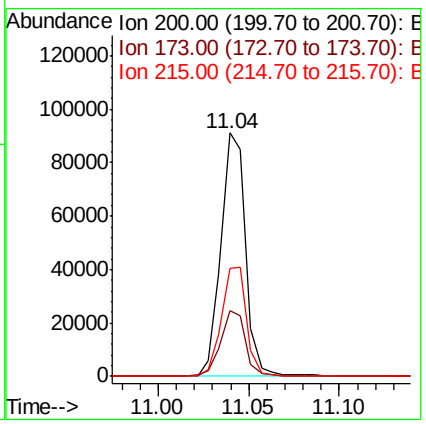


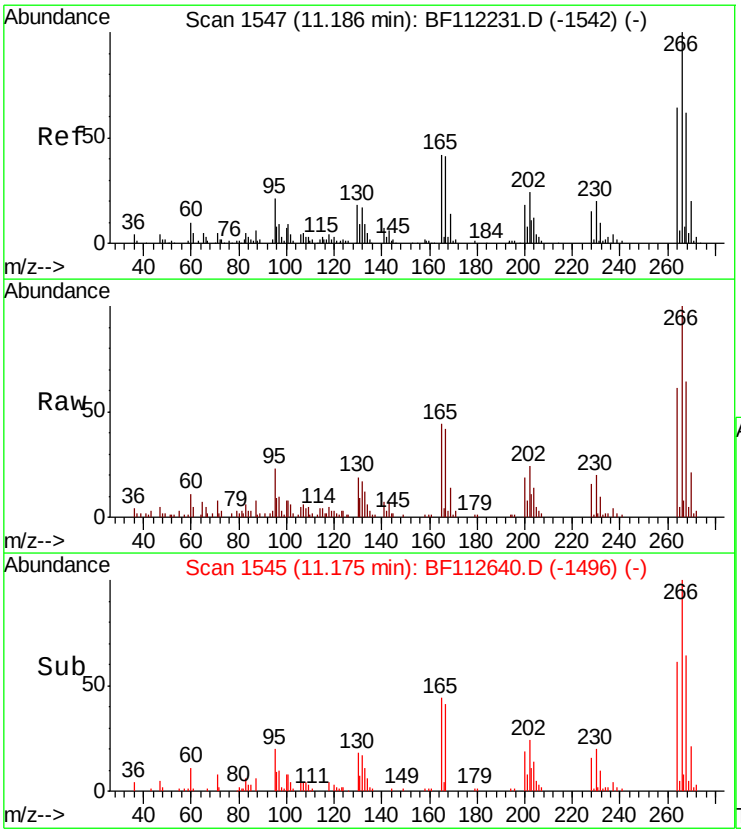
#69
Atrazine
Concen: 29.046 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.03 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 86389

Ion	Ratio	Lower	Upper
200	100		
173	27.1	7.1	47.1
215	44.2	30.4	70.4

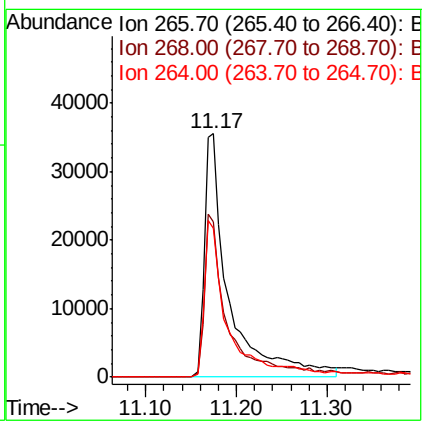


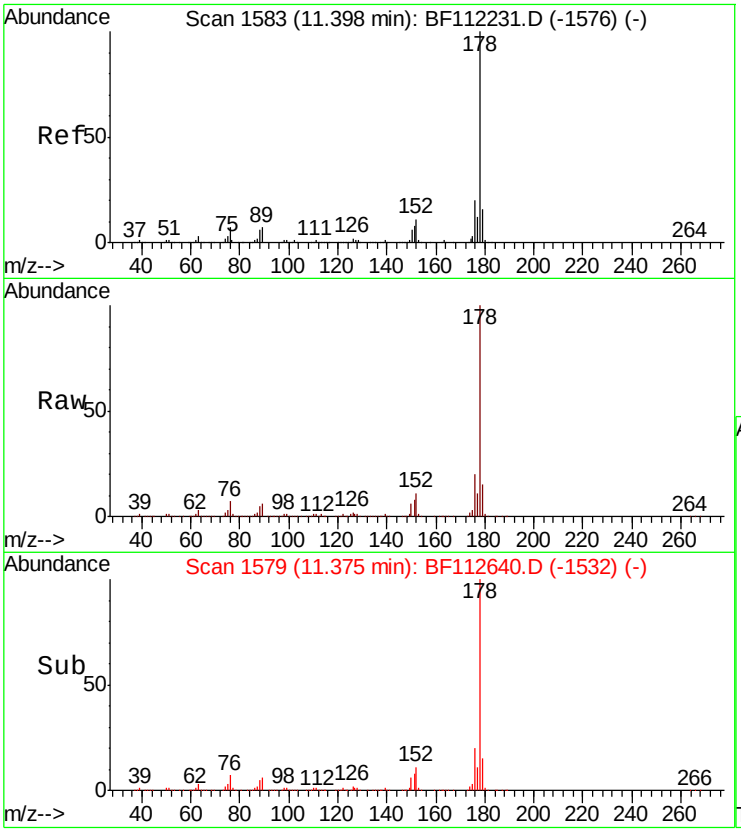


#70
Pentachlorophenol
Concen: 50.169 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.01 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion:266 Resp: 67370

Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.2	76.8
264	61.4	50.9	76.3



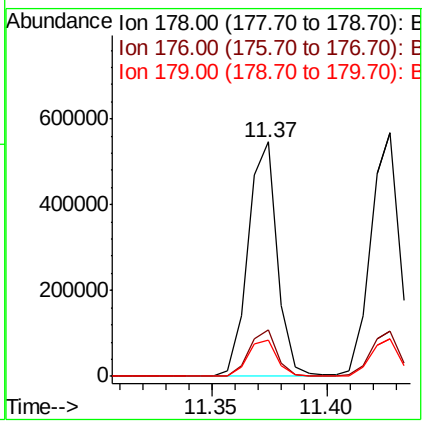


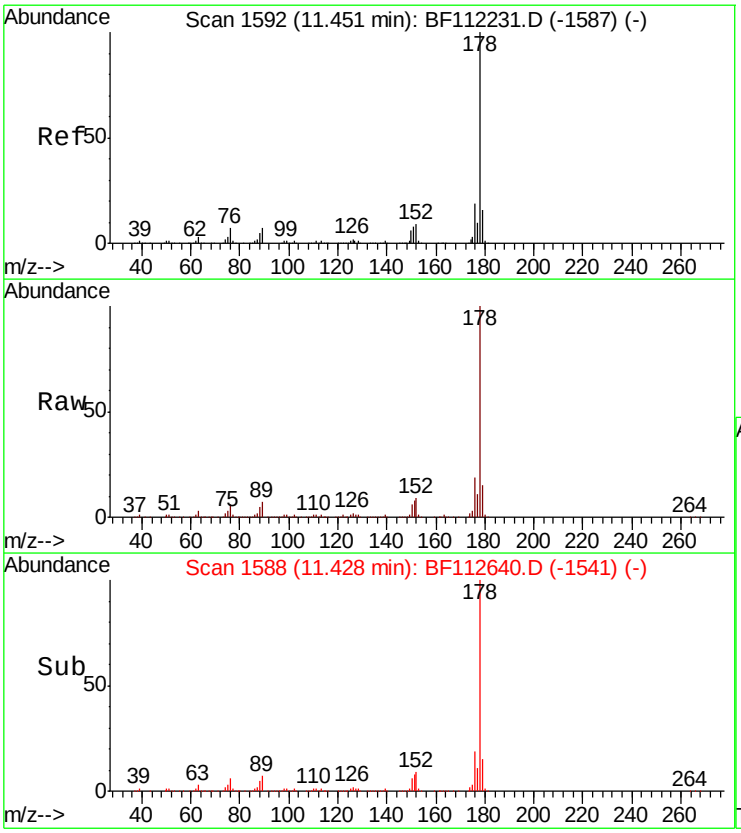
#71
Phenanthrene
Concen: 34.031 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 483869

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.3	24.5
179	15.4	13.0	19.4

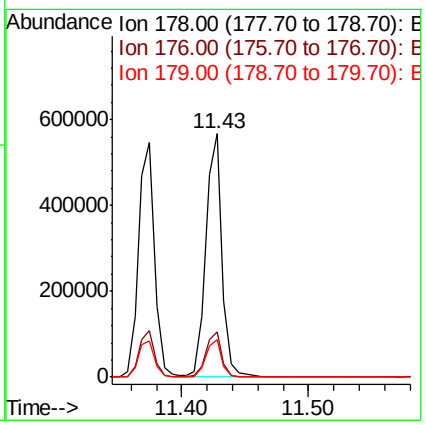


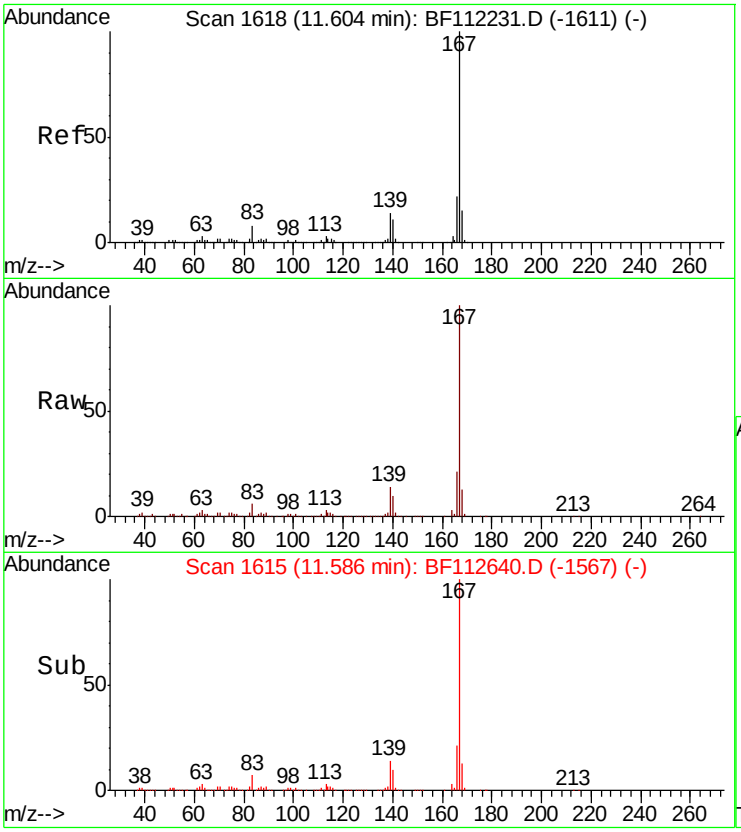


#72
Anthracene
Concen: 35.568 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion:178 Resp: 503776

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.5	23.3
179	15.3	12.8	19.2



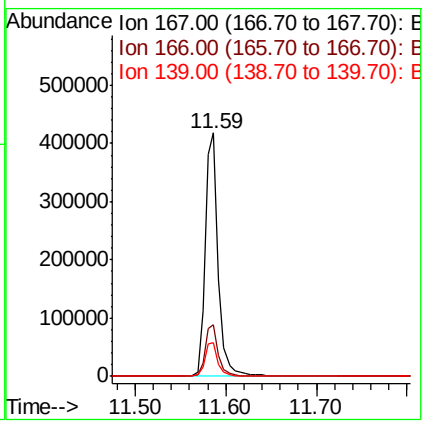


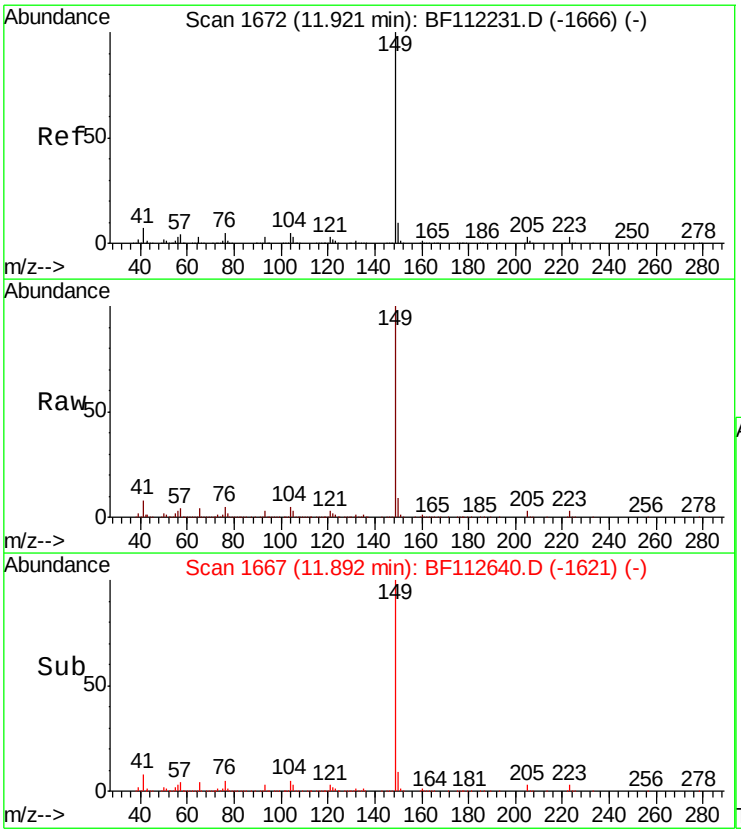
#73
Carbazole
Concen: 29.970 ng
RT: 11.59 min Scan# 1615
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 418717

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.9	26.9
139	13.6	10.2	15.2

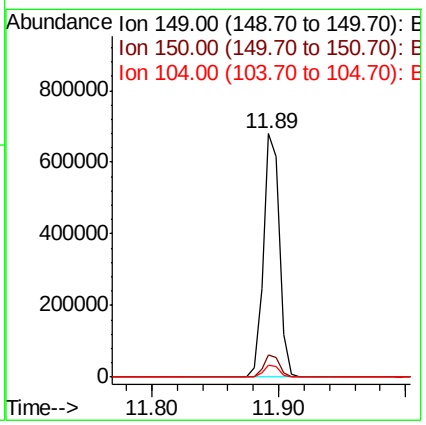


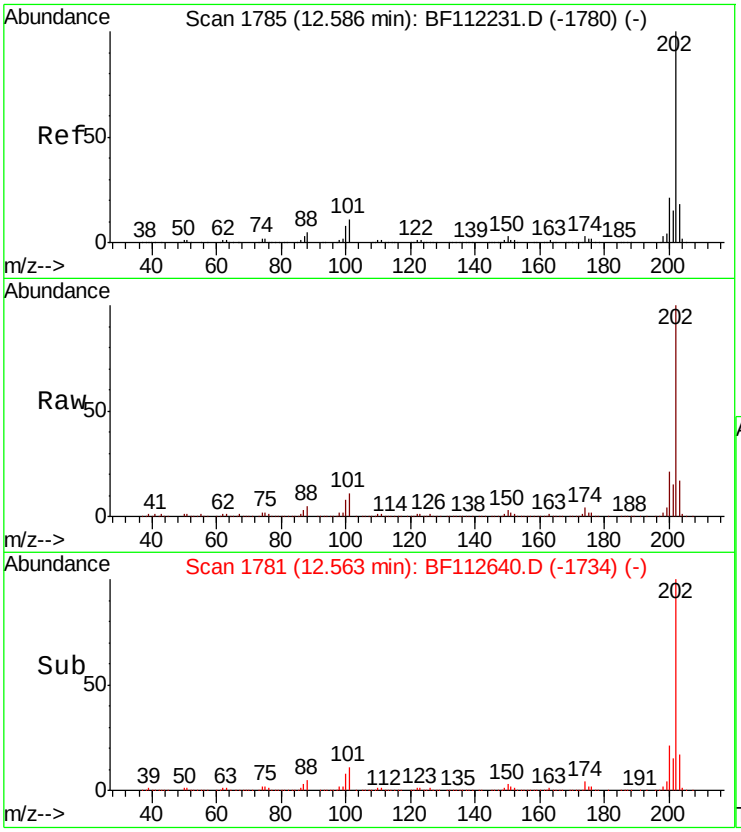


#74
Di-n-butylphthalate
Concen: 34.684 ng
RT: 11.89 min Scan# 1667
Delta R.T. -0.03 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion:149 Resp: 601484

Ion	Ratio	Lower	Upper
149	100		
150	9.1	8.1	12.1
104	5.0	3.9	5.9



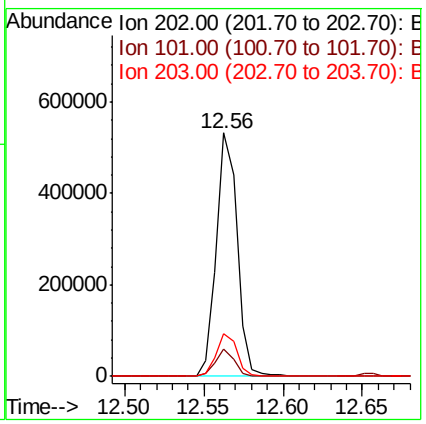


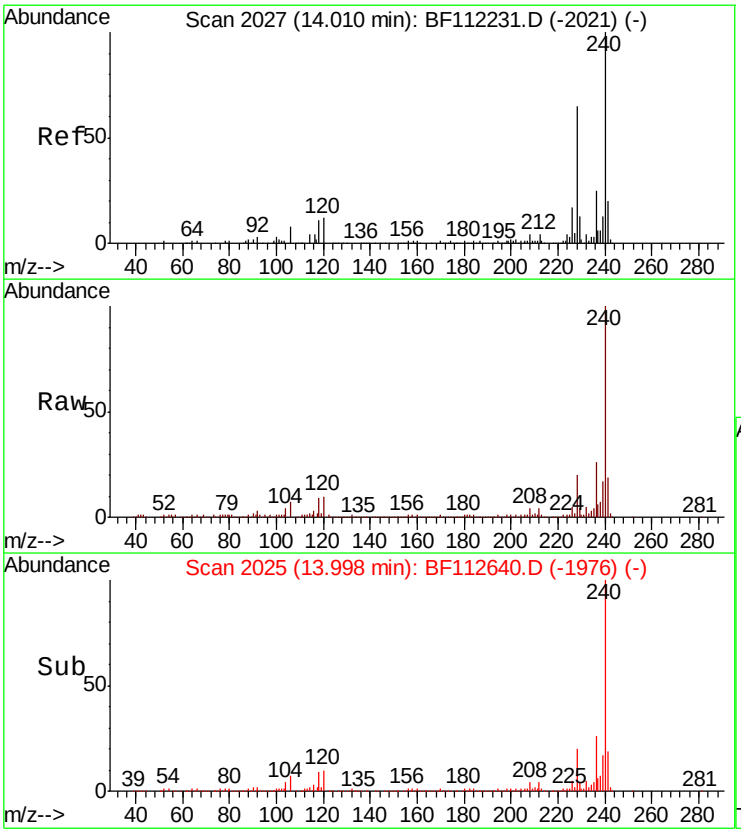
#75
Fluoranthene
Concen: 31.953 ng
RT: 12.56 min Scan# 1781
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 487301

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	31.8
203	17.3	0.0	38.4

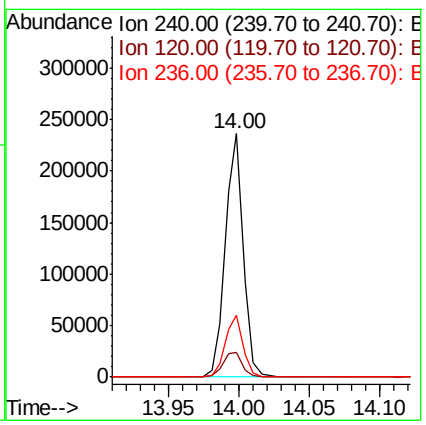


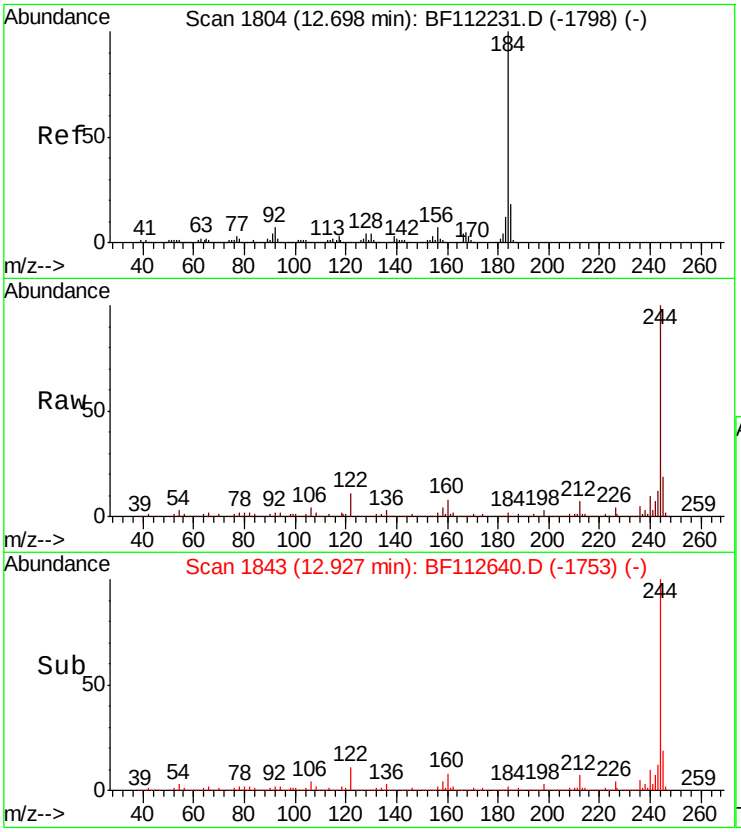


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion:240 Resp: 207973

Ion	Ratio	Lower	Upper
240	100		
120	10.0	9.0	13.6
236	25.5	20.7	31.1



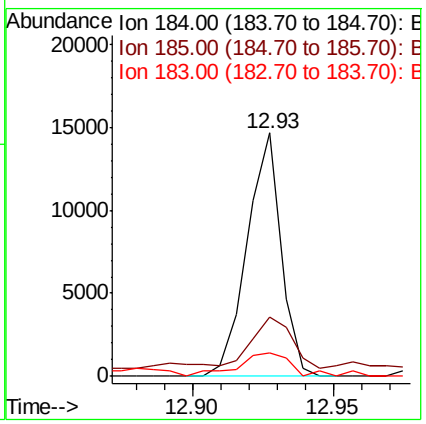


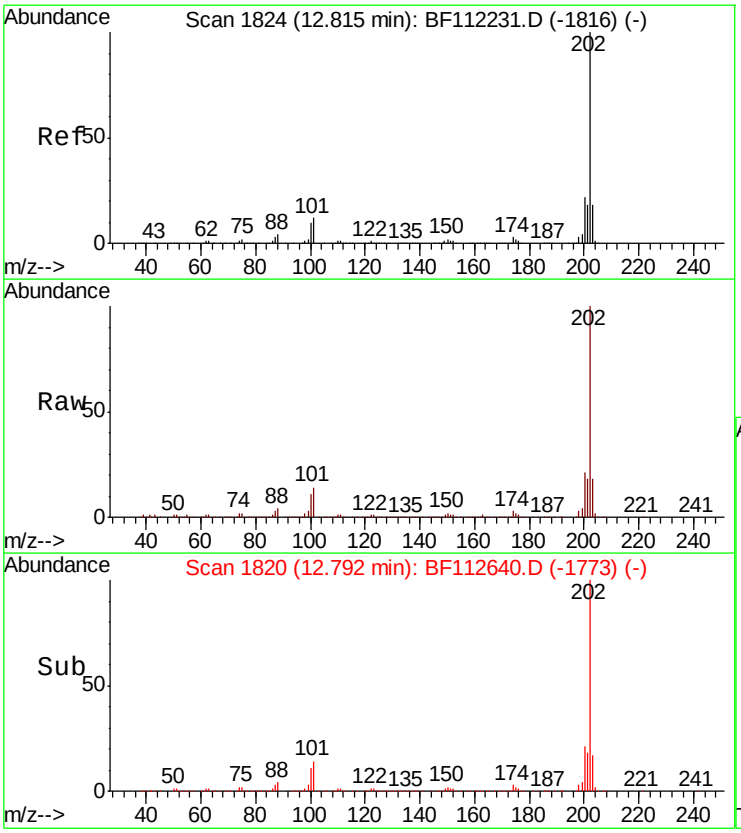
#77
Benzidine
Concen: 2.140 ng
RT: 12.93 min Scan# 1843
Delta R.T. 0.23 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 12251

Ion	Ratio	Lower	Upper
184	100		
185	24.2	13.9	20.9#
183	9.9	10.0	15.0#

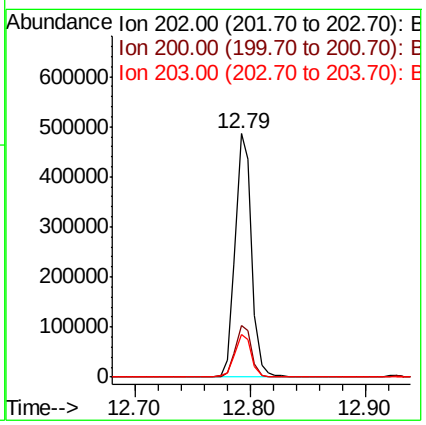


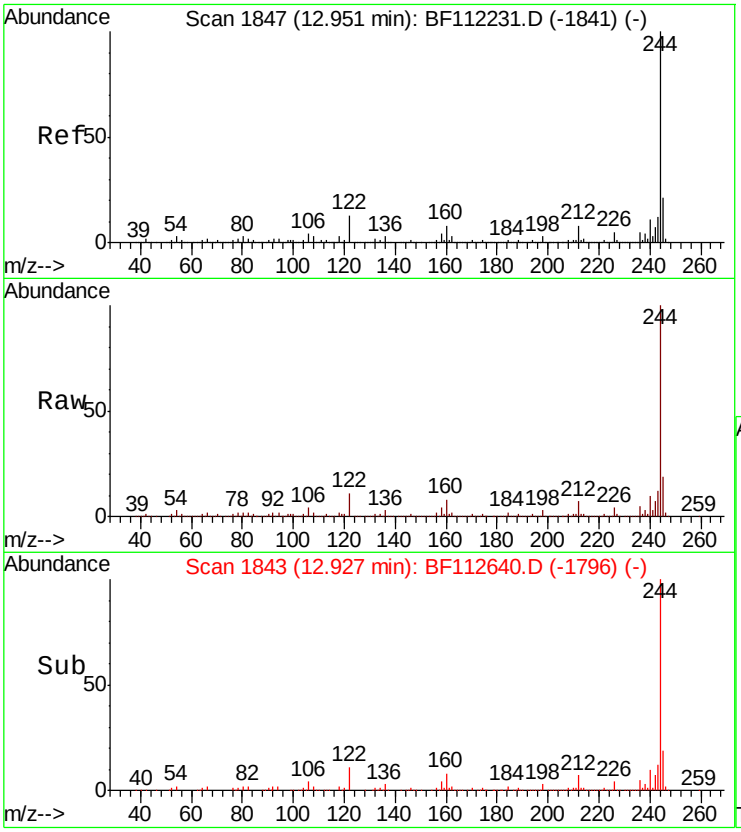


#78
Pyrene
Concen: 33.291 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion:202 Resp: 479350

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.7	26.5
203	17.5	14.6	22.0



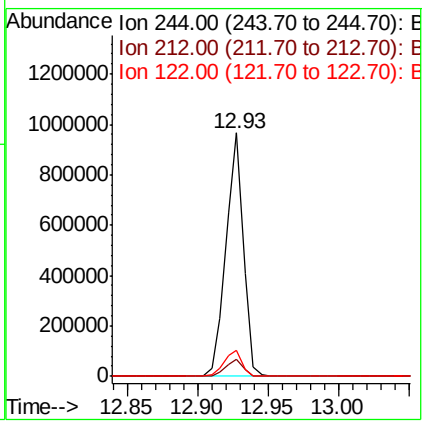


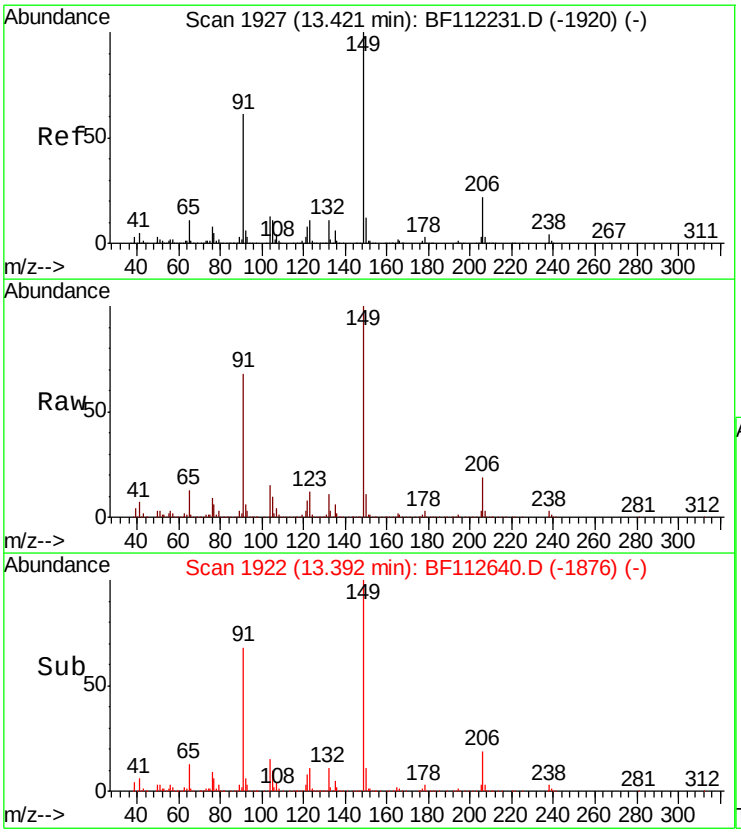
#79
Terphenyl-d14
Concen: 74.770 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 825622

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.9	8.9
122	10.6	9.8	14.6

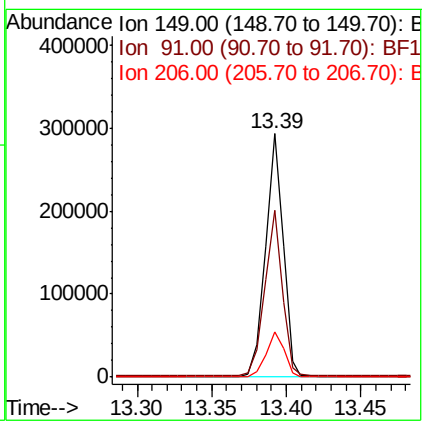


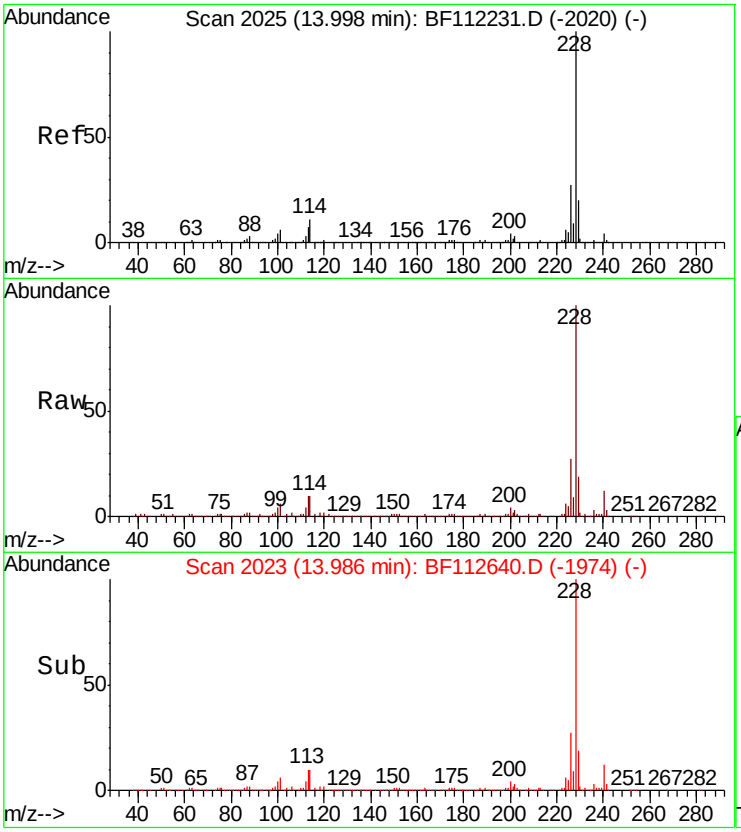


#80
Butylbenzylphthalate
Concen: 34.138 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.03 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion:149 Resp: 237820

Ion	Ratio	Lower	Upper
149	100		
91	68.4	50.3	75.5
206	18.6	18.2	27.4



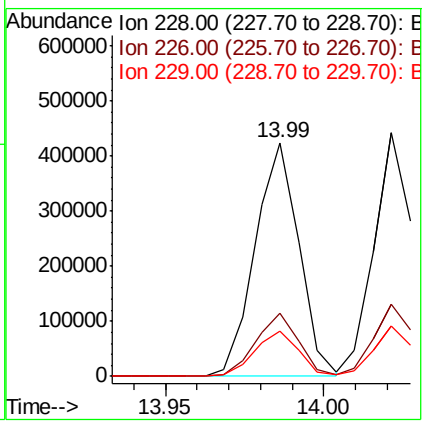


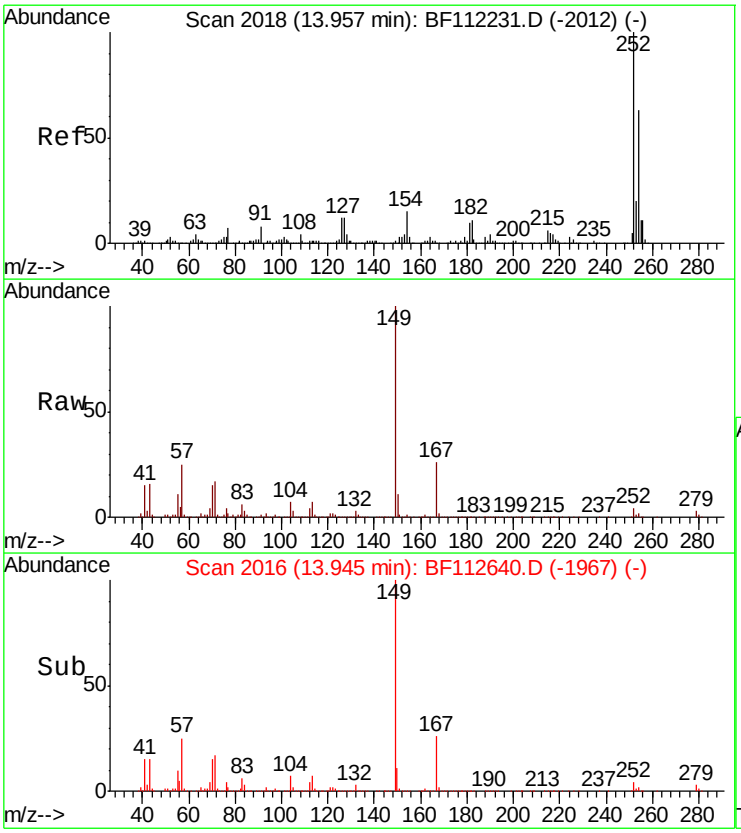
#81
Benzo(a)anthracene
Concen: 33.323 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 407396

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	34.0
229	19.4	16.5	24.7

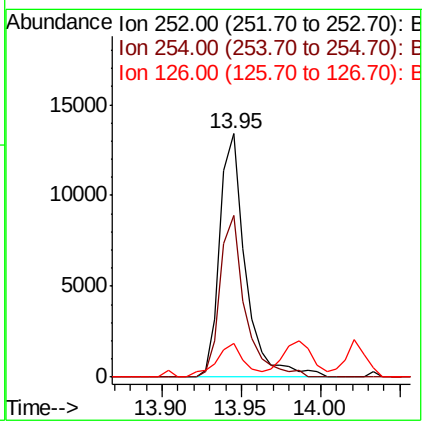


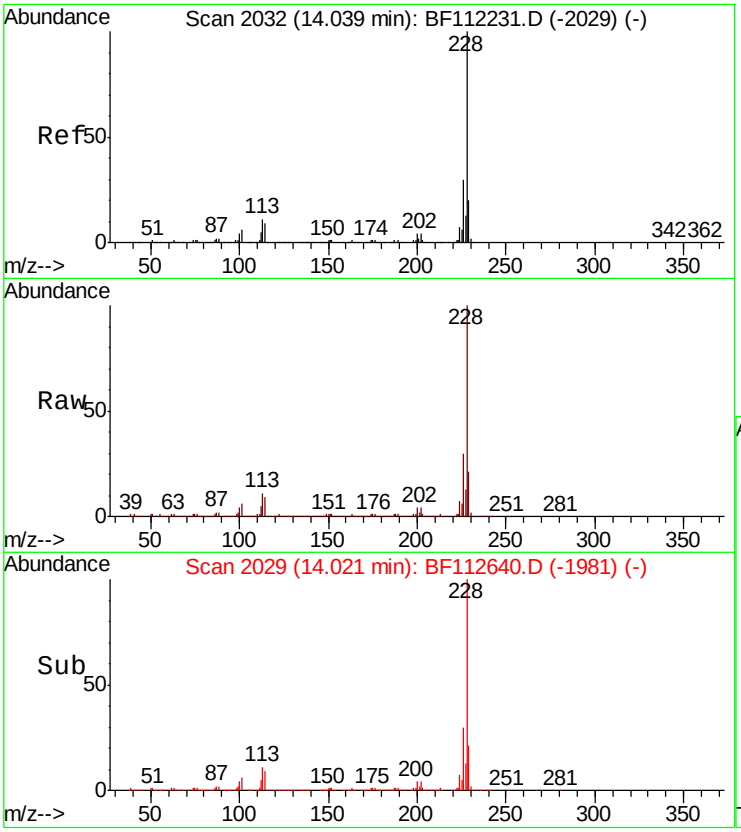


#82
3,3'-Dichlorobenzidine
Concen: 3.315 ng
RT: 13.95 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion:252 Resp: 15169

Ion	Ratio	Lower	Upper
252	100		
254	66.4	51.6	77.4
126	13.7	8.6	12.8#



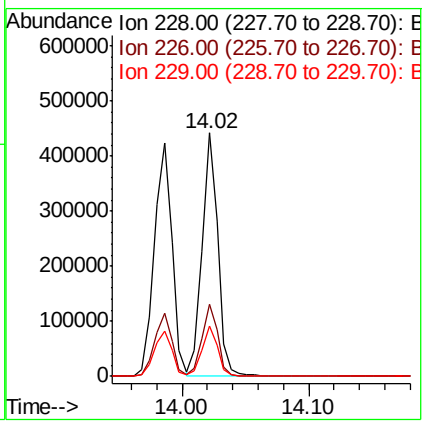


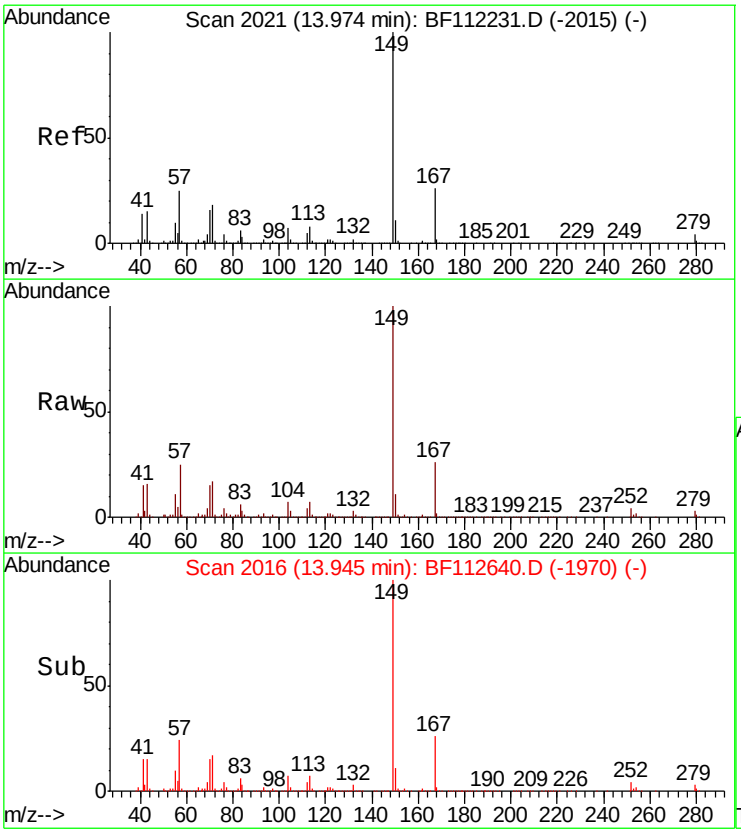
#83
Chrysene
Concen: 32.671 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 381269

Ion	Ratio	Lower	Upper
228	100		
226	29.6	25.0	37.6
229	20.8	16.6	24.8

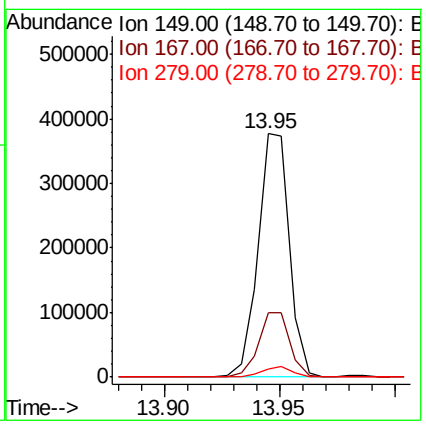


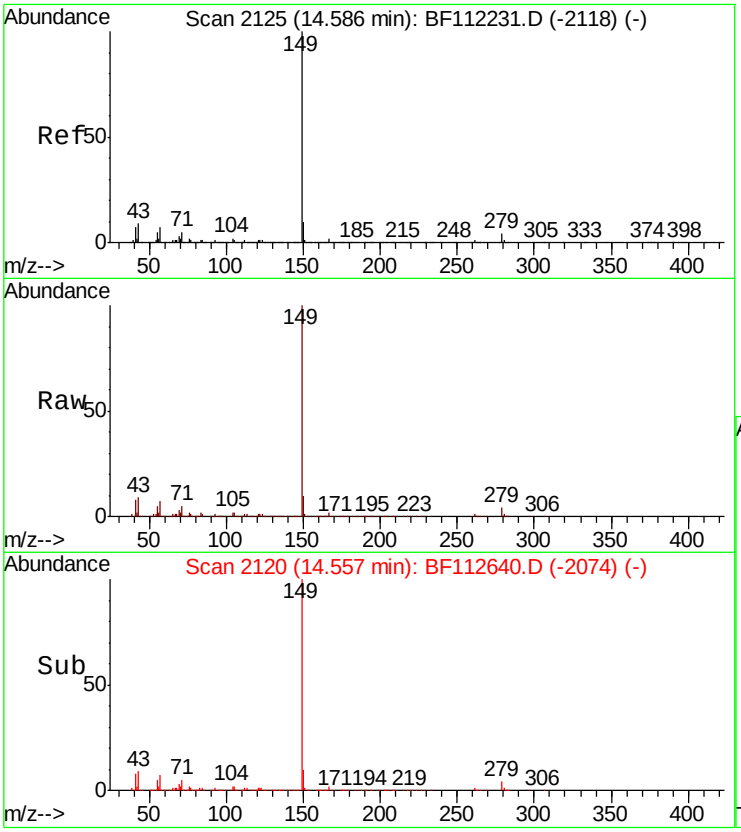


#84
Bis(2-ethylhexyl)phthalate
Concen: 35.865 ng
RT: 13.95 min Scan# 2016
Delta R.T. -0.03 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion:149 Resp: 354662

Ion	Ratio	Lower	Upper
149	100		
167	26.3	22.5	33.7
279	3.3	3.8	5.6#



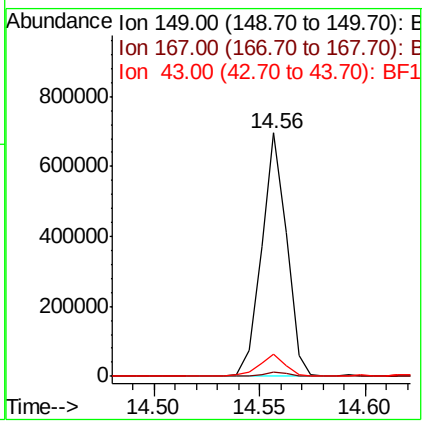


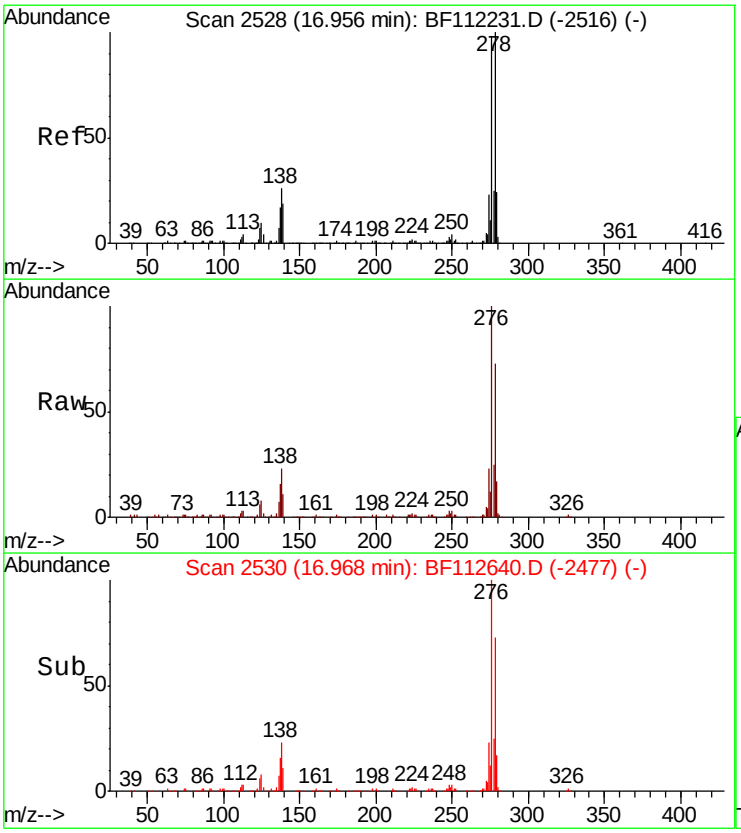
#85
Di-n-octyl phthalate
Concen: 37.677 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.03 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 573223

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.3	1.9
43	8.7	7.8	11.6

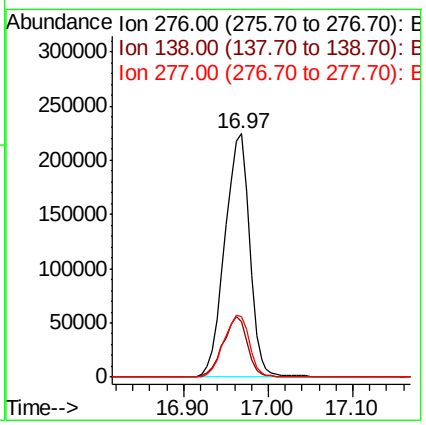


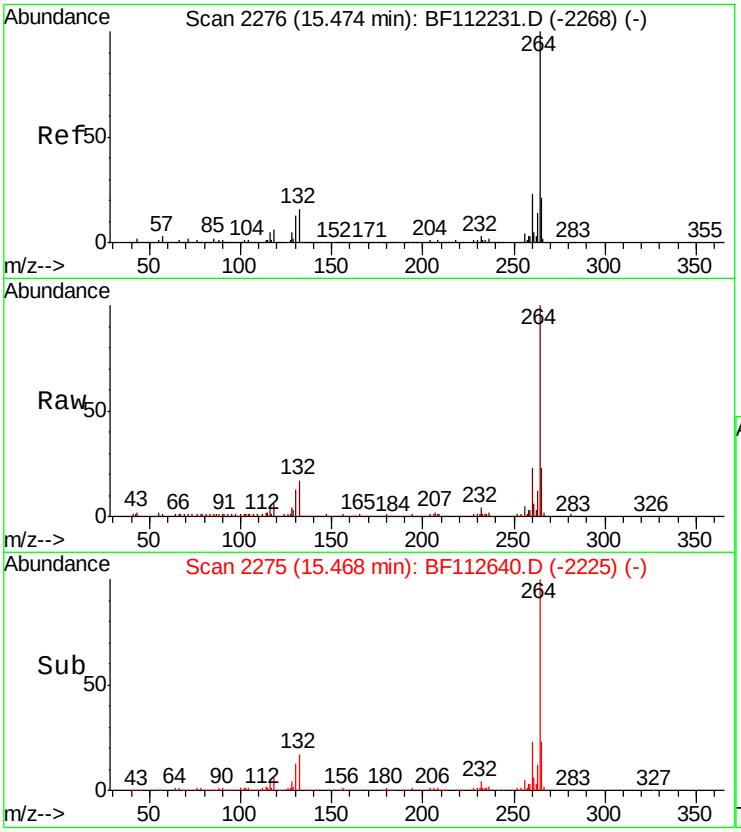


#86
Indeno(1,2,3-cd)pyrene
Concen: 49.345 ng
RT: 16.97 min Scan# 2530
Delta R.T. 0.01 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion:276 Resp: 456297

Ion	Ratio	Lower	Upper
276	100		
138	24.4	22.6	34.0
277	26.3	20.3	30.5



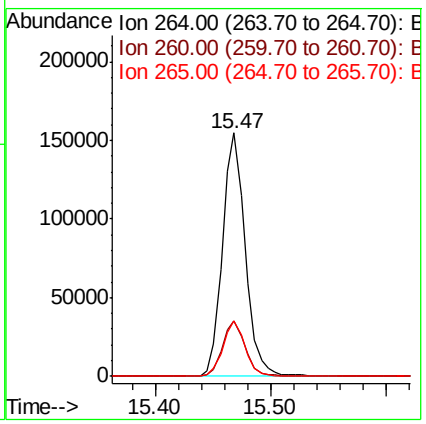


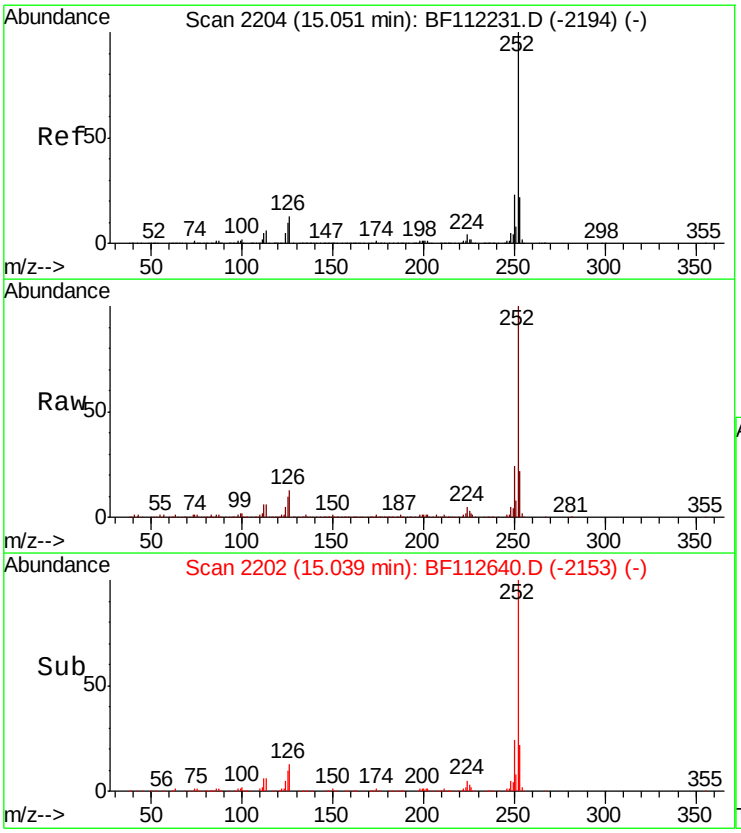
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 210512

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.2	27.2
265	22.6	17.0	25.4

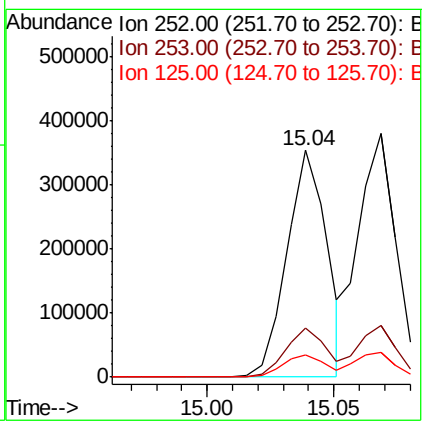


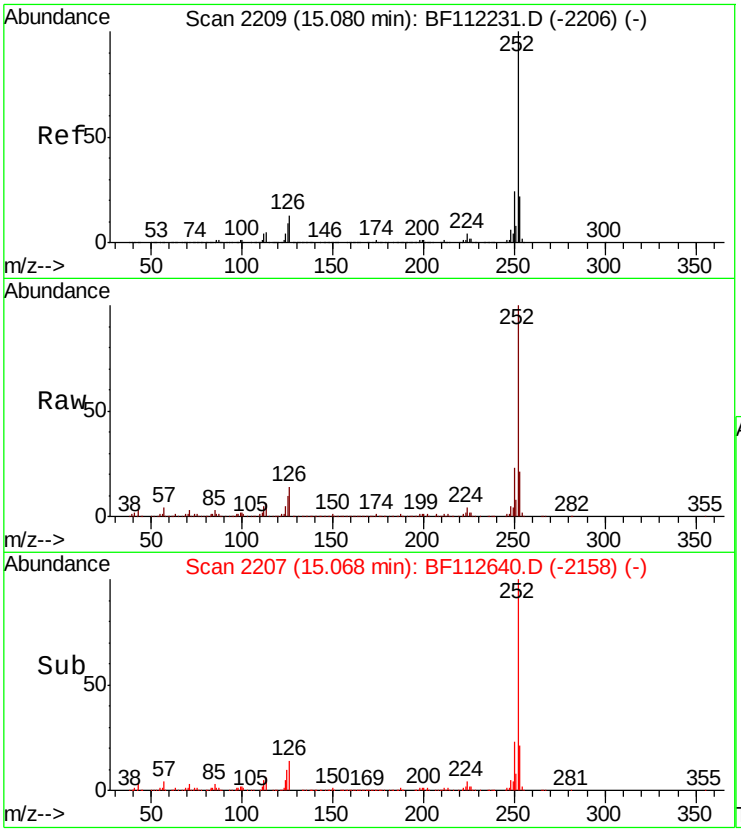


#88
Benzo(b)fluoranthene
Concen: 30.739 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion:252 Resp: 386987

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	9.8	8.7	13.1



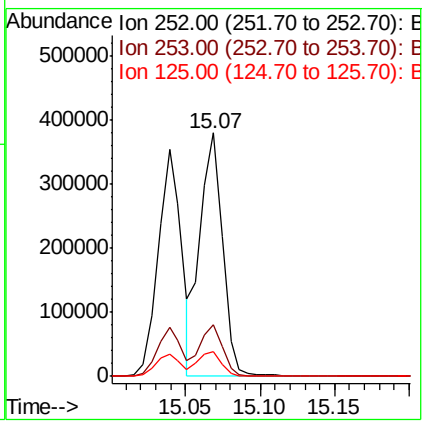


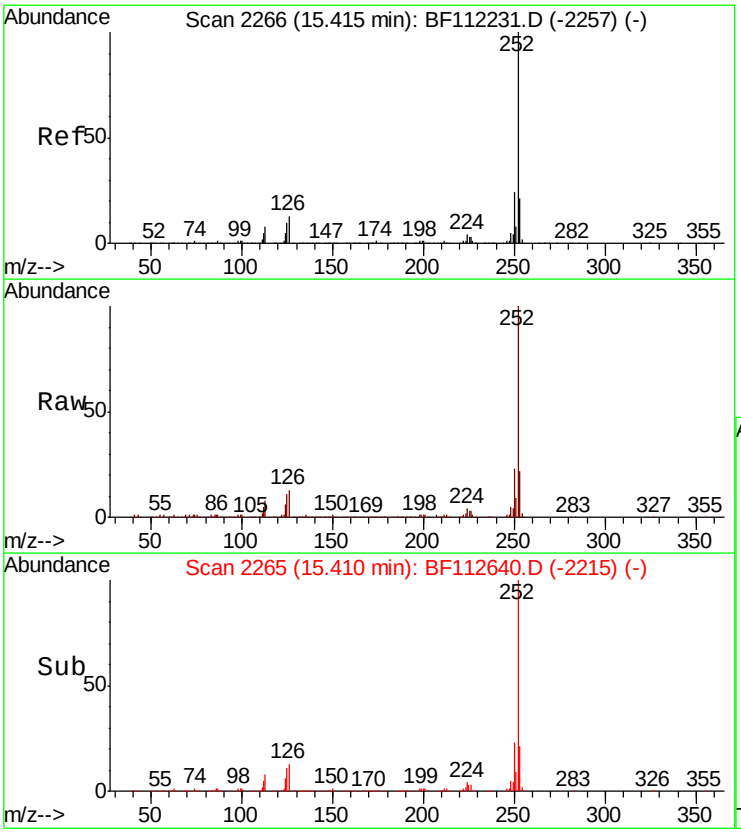
#89
Benzo(k)fluoranthene
Concen: 32.830 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 395892

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.0	27.0
125	10.1	9.1	13.7

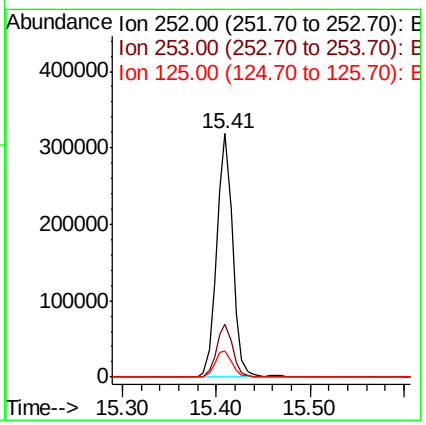


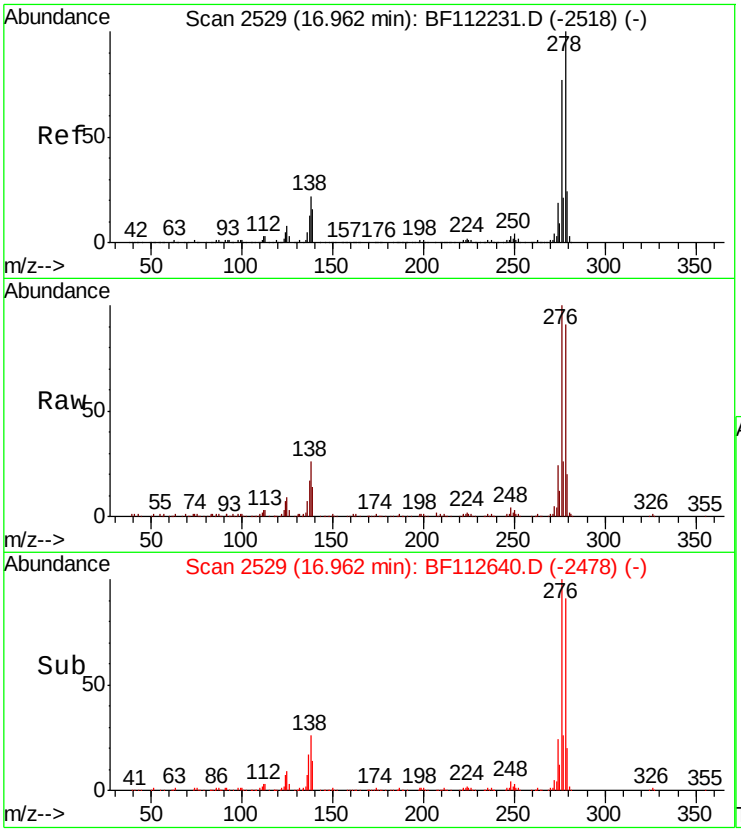


#90
Benzo(a)pyrene
Concen: 33.582 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion:252 Resp: 380418

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	10.7	9.0	13.4



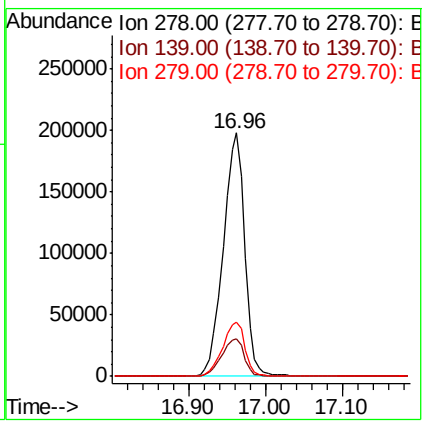


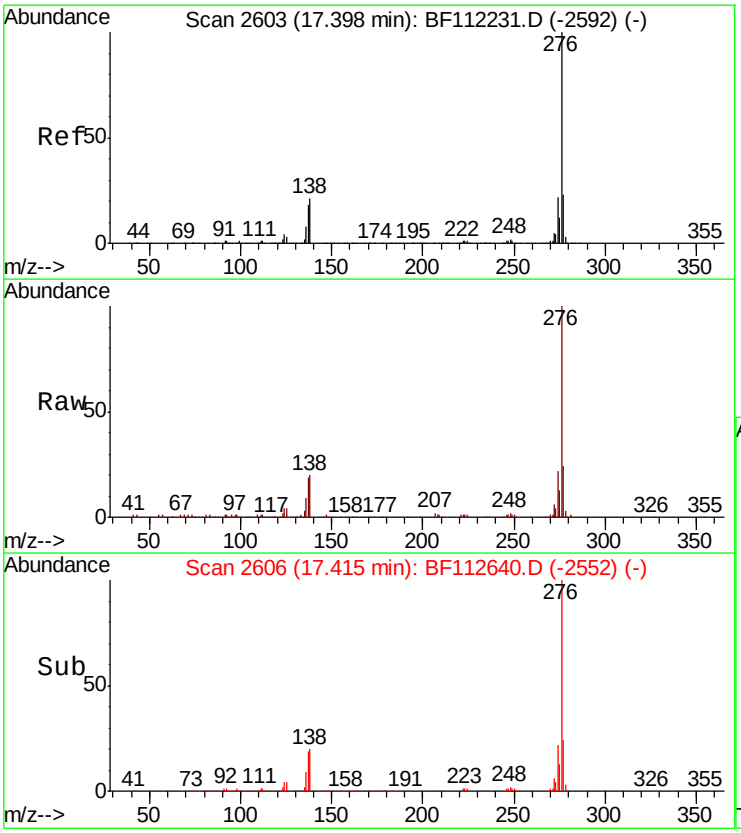
#91
Dibenzo(a,h)anthracene
Concen: 42.130 ng
RT: 16.96 min Scan# 2529
Delta R.T. 0.00 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 384640

Ion	Ratio	Lower	Upper
278	100		
139	15.5	13.7	20.5
279	22.5	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 43.951 ng
RT: 17.42 min Scan# 2606
Delta R.T. 0.02 min
Lab File: BF112640.D
Acq: 20 Feb 2019 14:25

Tgt Ion:276 Resp: 378572

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.4	29.0
138	19.8	19.1	28.7