Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
Data File : BF108379.D
Acq On : 22 Aug 2018 13:24
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 22 15:52:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 11:01:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	141536	20.00	ng		0.00
21) Naphthalene-d8	8.29	136	567134	20.00	ng		0.00
38) Acenaphthene-d10	10.05	164	291594	20.00	ng		0.00
63) Phenanthrene-d10	11.54	188	602108	20.00	ng		0.00
75) Chrysene-d12	14.20	240	461938	20.00	ng		0.00
86) Perylene-d12	15.75	264	357745	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	644415	82.43	ng		0.00
7) Phenol-d6	6.62	99	853275	82.14	ng		0.00
23) Nitrobenzene-d5	7.57	82	821614	80.84	ng		0.00
41) 2,4,6-Tribromophenol	10.84	330	273387	93.99	ng		0.00
44) 2-Fluorobiphenyl	9.36	172	1581248	87.06	ng		0.00
78) Terphenyl-d14	13.13	244	1626222	89.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.90	88	149154	37.131	ng		90
3) Pyridine	3.68	79	394354	38.110	ng		88
4) n-Nitrosodimethylamine	3.64	42	210347	36.126	ng		81
6) Aniline	6.67	93	576550	40.801	ng		96
8) 2-Chlorophenol	6.79	128	364672	41.417	ng		98
9) Benzaldehyde	6.56	77	303647	37.699	ng		100
10) Phenol	6.64	94	435783	40.553	ng		90
11) bis(2-Chloroethyl)ether	6.74	93	350079	40.296	ng		95
12) 1,3-Dichlorobenzene	6.94	146	418404	41.098	ng		97
13) 1,4-Dichlorobenzene	7.02	146	416474	40.716	ng		99
14) 1,2-Dichlorobenzene	7.18	146	394559	41.469	ng		95
15) Benzyl Alcohol	7.14	79	346980	39.675	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.27	45	661963	36.987	ng		98
17) 2-Methylphenol	7.24	107	303750	40.228	ng		95
18) Hexachloroethane	7.51	117	152184	41.790	ng		96
19) n-Nitroso-di-n-propylamine	7.41	70	273511	38.933	ng		92
20) 3+4-Methylphenols	7.40	107	393842	40.703	ng	#	83
22) Acetophenone	7.41	105	524959	39.587	ng	#	96
24) Nitrobenzene	7.59	77	410887	39.980	ng		99
25) Isophorone	7.82	82	750495	38.741	ng		98
26) 2-Nitrophenol	7.90	139	185162	47.707	ng		94
27) 2,4-Dimethylphenol	7.93	122	345675	40.205	ng		99
28) bis(2-Chloroethoxy)methane	8.02	93	446216	39.457	ng		99
29) 2,4-Dichlorophenol	8.14	162	328901	41.568	ng		95
30) 1,2,4-Trichlorobenzene	8.22	180	350409	40.168	ng		97
31) Naphthalene	8.31	128	1060131	41.103	ng		99
32) Benzoic acid	8.05	122	178278	37.259	ng		92
33) 4-Chloroaniline	8.35	127	458520	40.793	ng		97
34) Hexachlorobutadiene	8.42	225	222232	40.241	ng		99
35) Caprolactam	8.73	113	102129	41.189	ng	#	82
36) 4-Chloro-3-methylphenol	8.83	107	346956	40.648	ng		98
37) 2-Methylnaphthalene	9.00	142	740235	40.565	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	374631	41.837	ng		98
40) Hexachlorocyclopentadiene	9.15	237	250196	43.258	ng		98

Quantitation Report (Not Reviewed)

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Data File : BF108379.D
Acq On : 22 Aug 2018 13:24
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 22 15:52:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 11:01:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	248103	44.649 ng		97
43) 2,4,5-Trichlorophenol	9.32	196	265953	43.478 ng	#	92
45) 1,1'-Biphenyl	9.47	154	892979	41.535 ng		99
46) 2-Chloronaphthalene	9.50	162	703660	41.411 ng		97
47) 2-Nitroaniline	9.59	65	238398	43.361 ng		89
48) Acenaphthylene	9.91	152	1138409	42.378 ng		100
49) Dimethylphthalate	9.76	163	839312	41.321 ng	#	98
50) 2,6-Dinitrotoluene	9.83	165	185985	43.765 ng		100
51) Acenaphthene	10.08	154	695612	42.277 ng		98
52) 3-Nitroaniline	10.00	138	201695	43.379 ng		92
53) 2,4-Dinitrophenol	10.11	184	74718	49.878 ng	#	21
54) Dibenzofuran	10.26	168	999345	41.923 ng		99
55) 4-Nitrophenol	10.15	139	151972	43.162 ng		87
56) 2,4-Dinitrotoluene	10.24	165	250811	45.851 ng	#	98
57) Fluorene	10.60	166	792514	41.998 ng		99
58) 2,3,4,6-Tetrachlorophenol	10.37	232	231696	45.318 ng	#	86
59) Diethylphthalate	10.46	149	821382	41.761 ng		96
60) 4-Chlorophenyl-phenylether	10.59	204	408396	41.534 ng		89
61) 4-Nitroaniline	10.62	138	206763	44.978 ng		91
62) Azobenzene	10.75	77	826643	40.696 ng		93
64) 4,6-Dinitro-2-methylphenol	10.65	198	98662	44.132 ng		87
65) n-Nitrosodiphenylamine	10.71	169	733634	41.232 ng		96
66) 4-Bromophenyl-phenylether	11.08	248	267178	40.832 ng		91
67) Hexachlorobenzene	11.15	284	283543	41.185 ng	#	91
68) Atrazine	11.23	200	253166	42.422 ng		97
69) Pentachlorophenol	11.34	266	136002	41.272 ng		100
70) Phenanthrene	11.57	178	1184641	41.714 ng		99
71) Anthracene	11.62	178	1230026	42.258 ng		99
72) Carbazole	11.78	167	1077092	41.649 ng		99
73) Di-n-butylphthalate	12.09	149	1282933	43.798 ng		99
74) Fluoranthene	12.77	202	1292560	41.703 ng		96
76) Benzidine	12.88	184	794679	46.044 ng		98
77) Pyrene	12.99	202	1294483	44.263 ng		99
79) Butylbenzylphthalate	13.59	149	532348	45.841 ng		96
80) Benzo(a)anthracene	14.19	228	1085512	40.946 ng		100
81) 3,3'-Dichlorobenzidine	14.14	252	390445	41.097 ng	#	96
82) Chrysene	14.22	228	1003964	41.307 ng		100
83) Bis(2-ethylhexyl)phthalate	14.15	149	666123	42.358 ng		100
84) Di-n-octyl phthalate	14.77	149	1025319	42.751 ng		95
85) Indeno(1,2,3-cd)pyrene	17.37	276	788893	37.461 ng	#	90
87) Benzo(b)fluoranthene	15.28	252	885526	41.425 ng	#	96
88) Benzo(k)fluoranthene	15.32	252	782759	39.834 ng	#	95
89) Benzo(a)pyrene	15.68	252	784084	40.961 ng	#	97
90) Dibenzo(a,h)anthracene	17.38	278	654215	41.306 ng	#	93
91) Benzo(g,h,i)perylene	17.86	276	657244	42.142 ng	#	89

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

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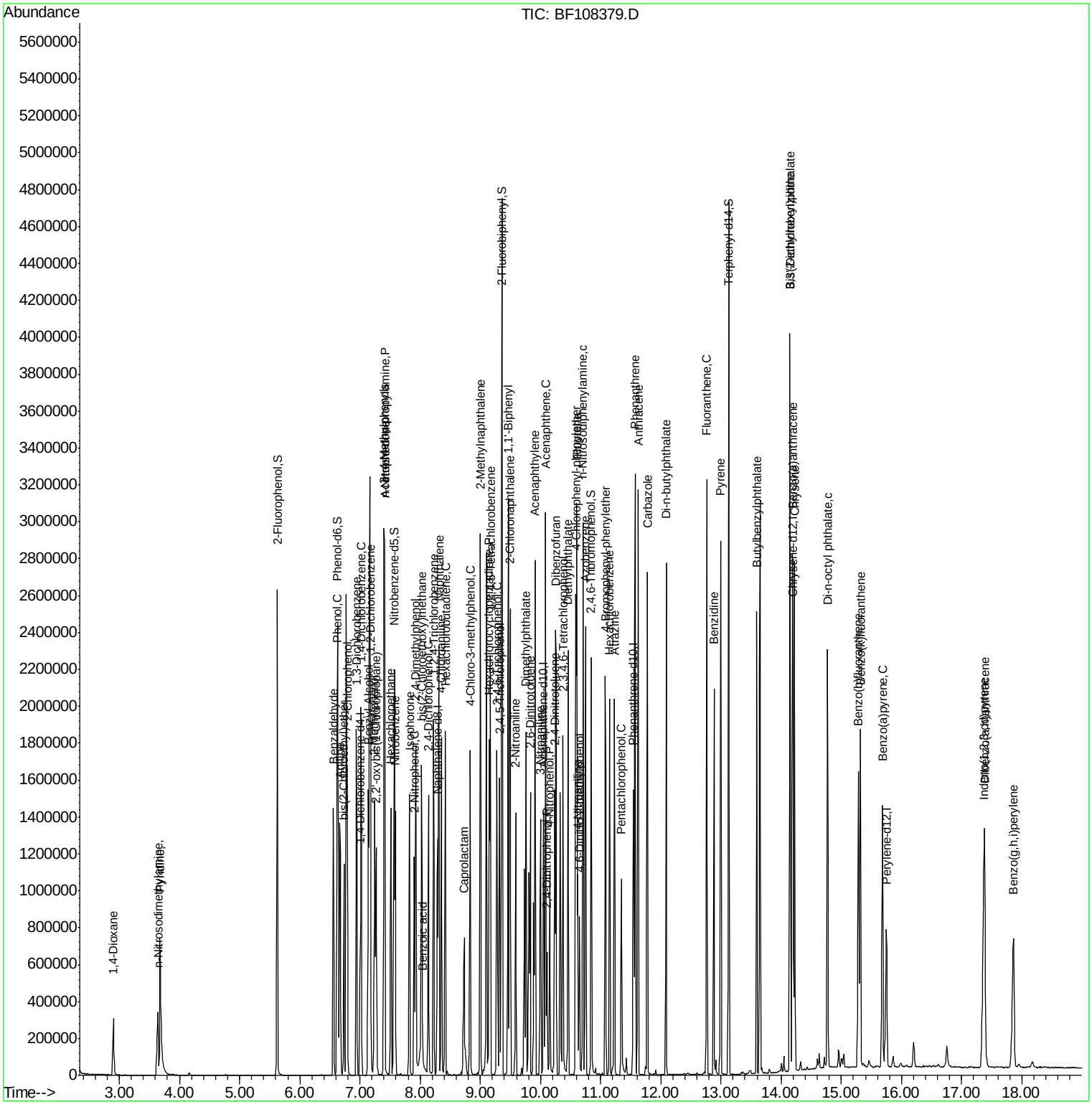
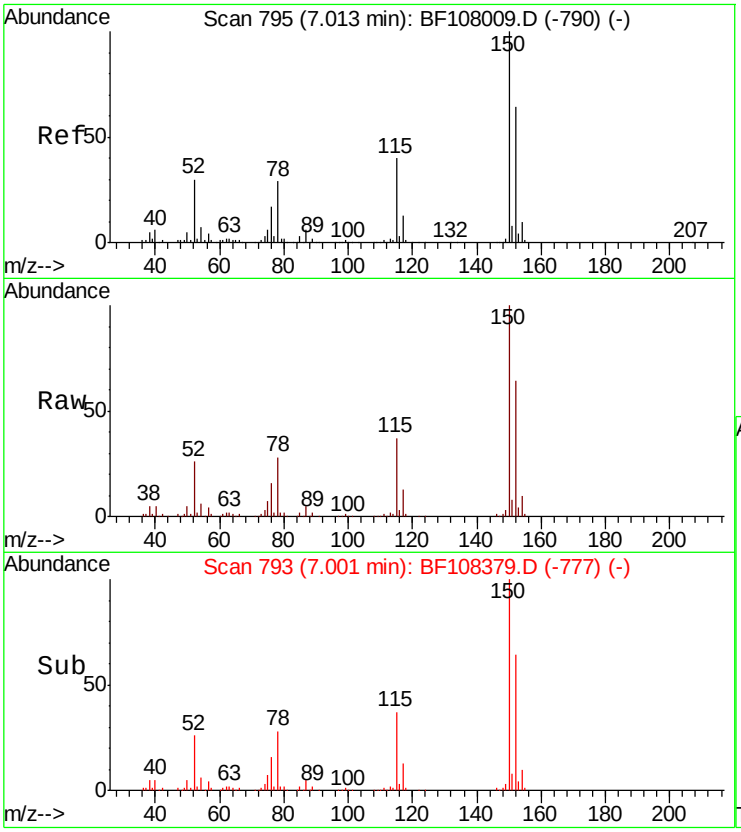
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
Data File : BF108379.D
Acq On : 22 Aug 2018 13:24
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 22 15:47:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 11:01:45 2018
Response via : Initial Calibration



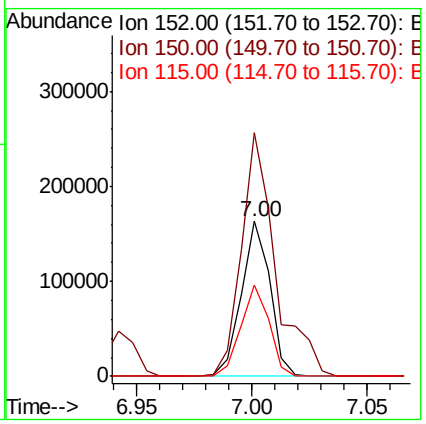


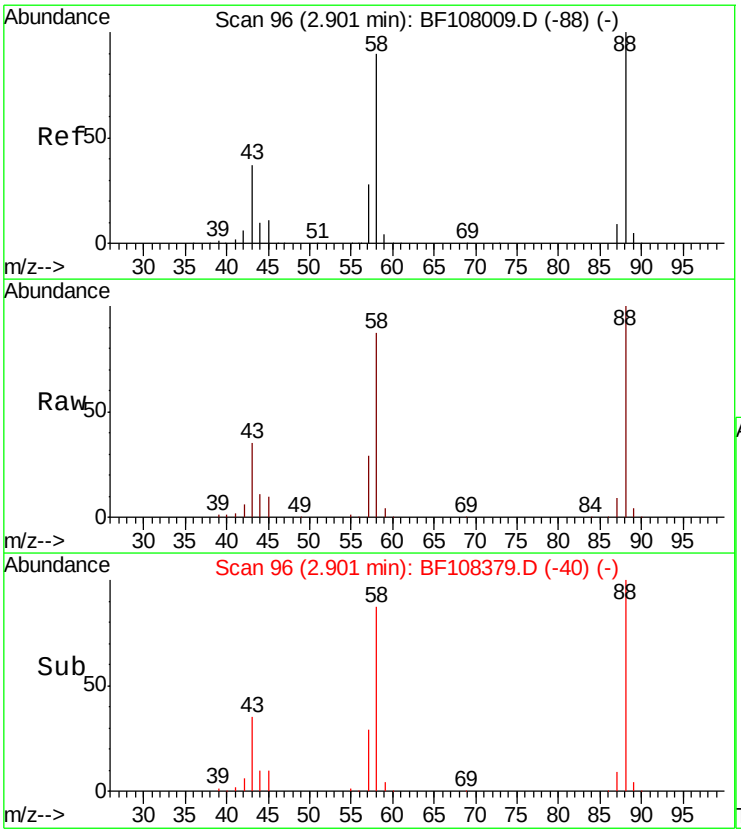
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 141536

Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.6	186.8
115	58.8	50.1	75.1

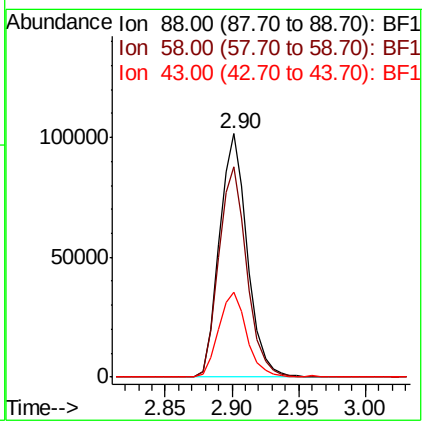


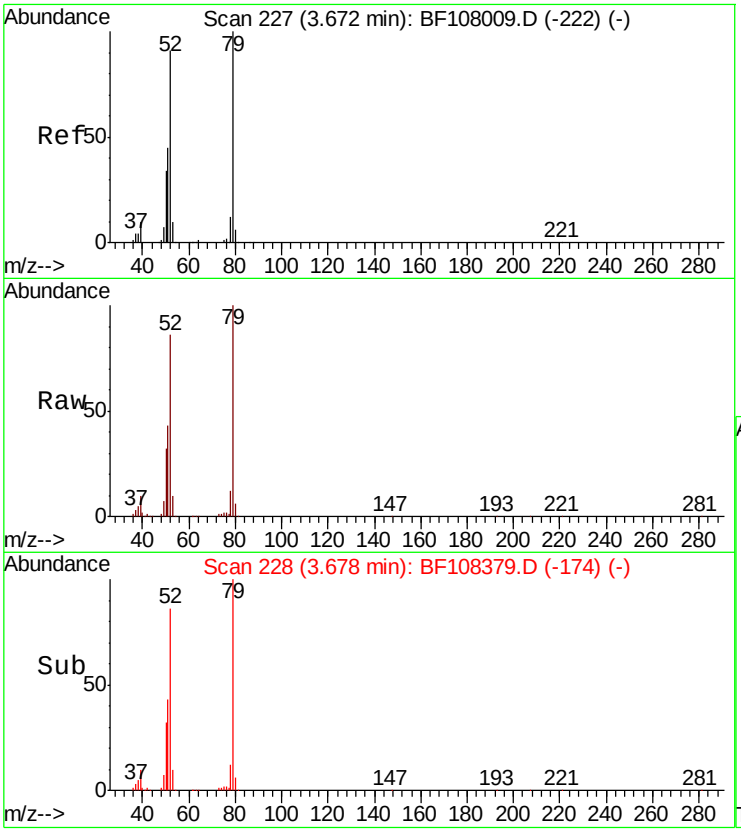


#2
1,4-Dioxane
Concen: 37.131 ng
RT: 2.90 min Scan# 96
Delta R.T. 0.03 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion: 88 Resp: 149154

Ion	Ratio	Lower	Upper
88	100		
58	86.9	62.6	93.8
43	35.6	24.6	37.0



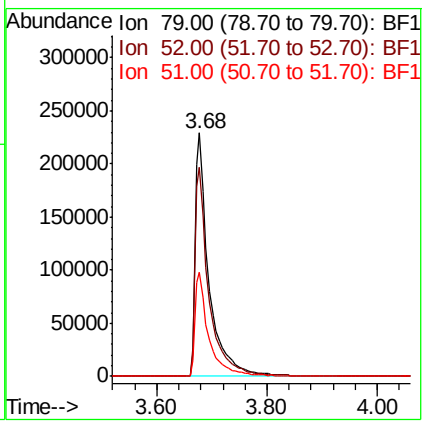


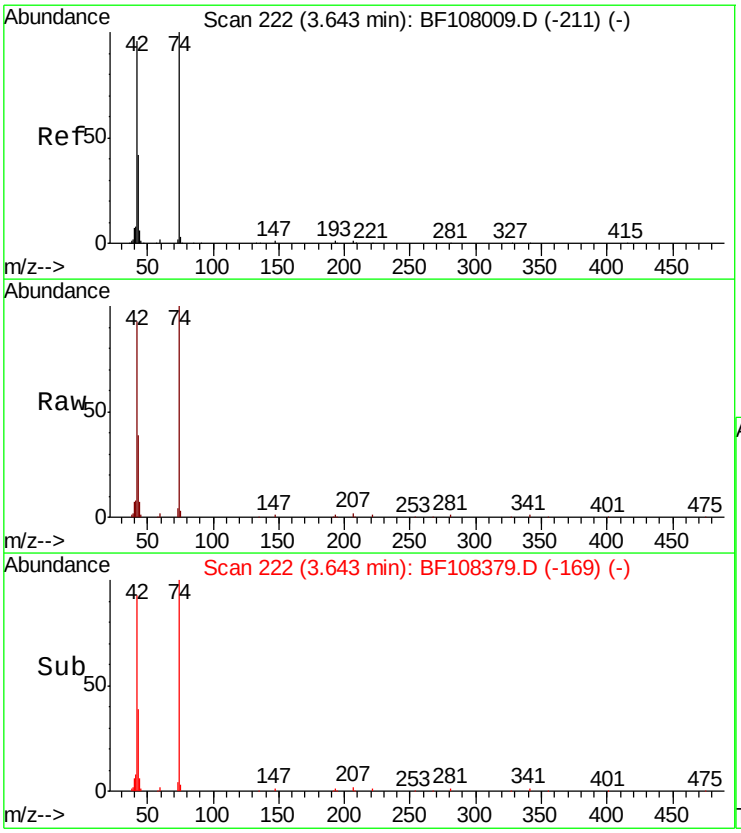
#3
Pyridine
Concen: 38.110 ng
RT: 3.68 min Scan# 228
Delta R.T. 0.02 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 394354

Ion	Ratio	Lower	Upper
79	100		
52	85.7	59.8	89.6
51	42.7	29.8	44.8

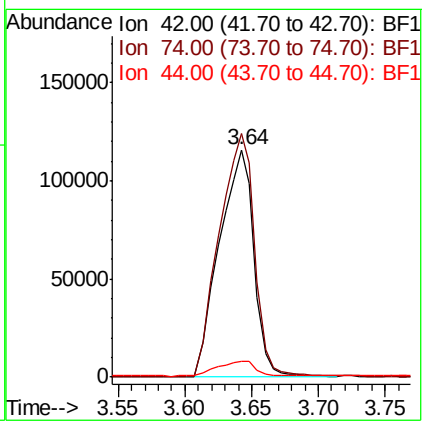


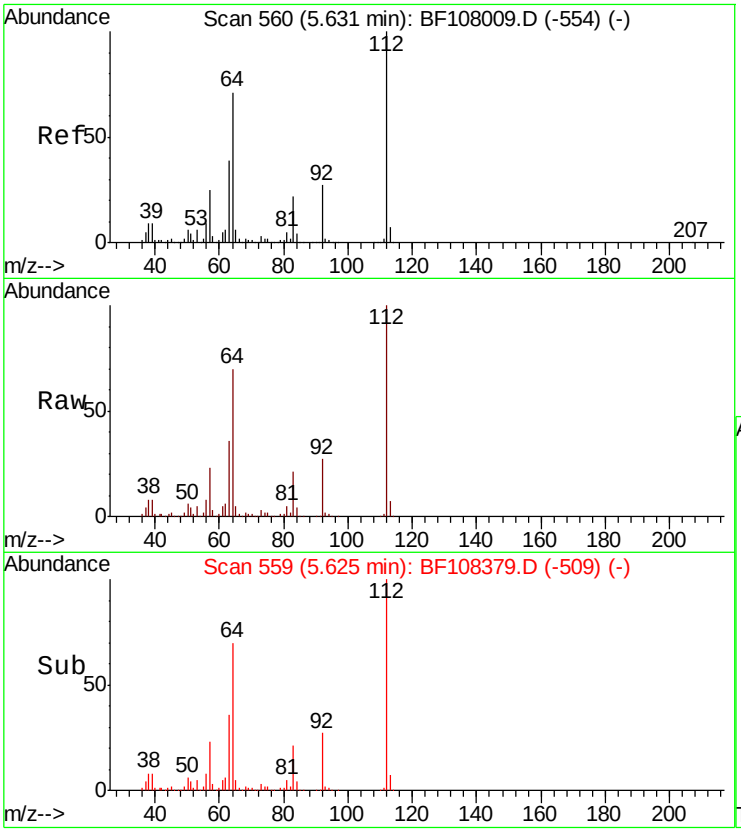


#4
n-Nitrosodimethylamine
Concen: 36.126 ng
RT: 3.64 min Scan# 222
Delta R.T. 0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion: 42 Resp: 210347

Ion	Ratio	Lower	Upper
42	100		
74	107.3	104.9	157.3
44	7.1	6.9	10.3



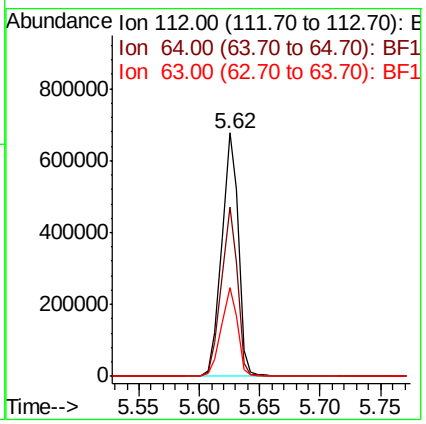


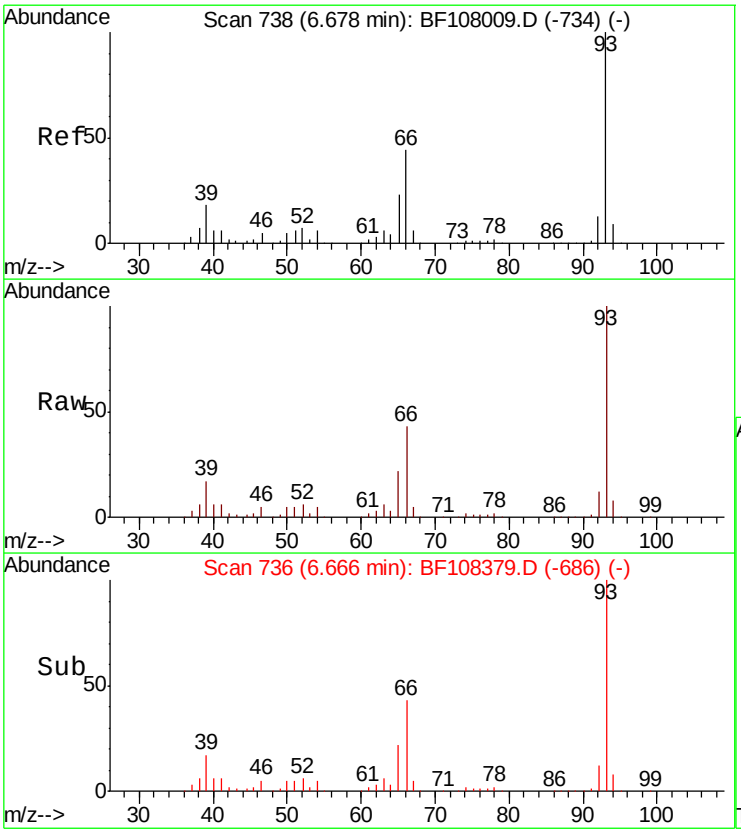
#5
2-Fluorophenol
Concen: 82.430 ng
RT: 5.62 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 644415

Ion	Ratio	Lower	Upper
112	100		
64	69.5	47.9	71.9
63	36.5	23.7	35.5#

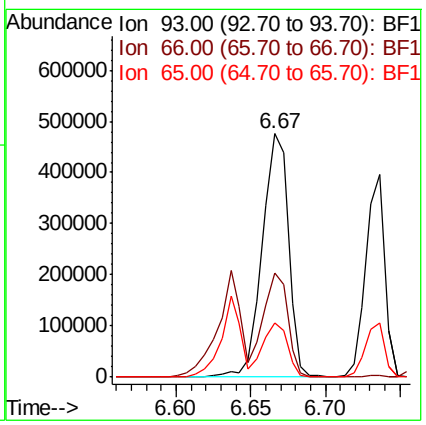


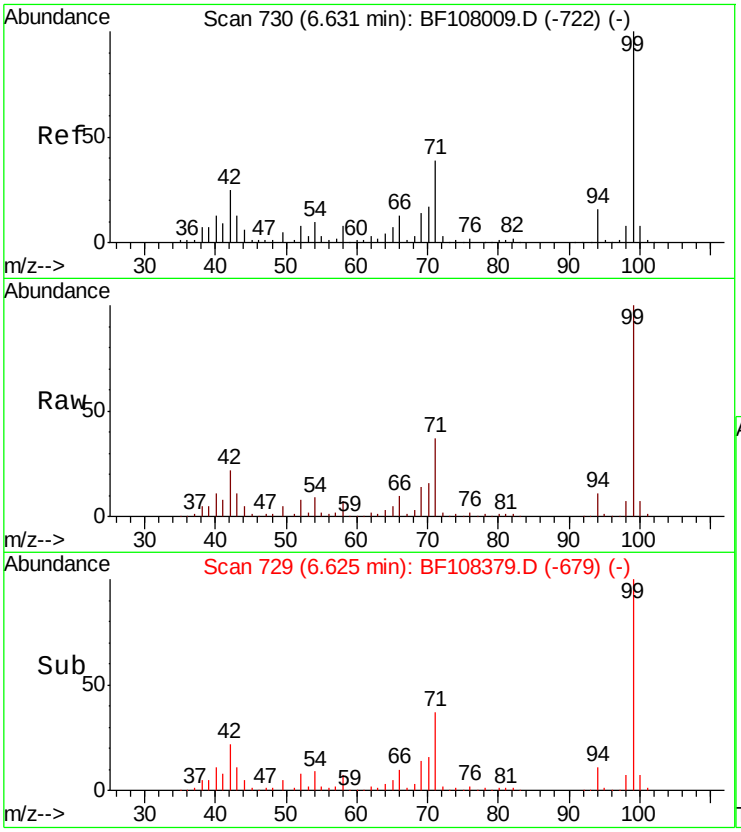


#6
Aniline
Concen: 40.801 ng
RT: 6.67 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion: 93 Resp: 576550

Ion	Ratio	Lower	Upper
93	100		
66	42.6	32.2	48.2
65	22.4	16.4	24.6



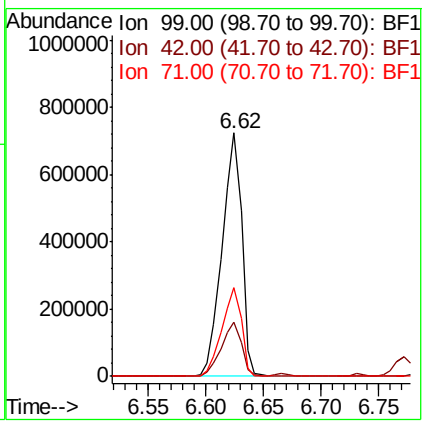


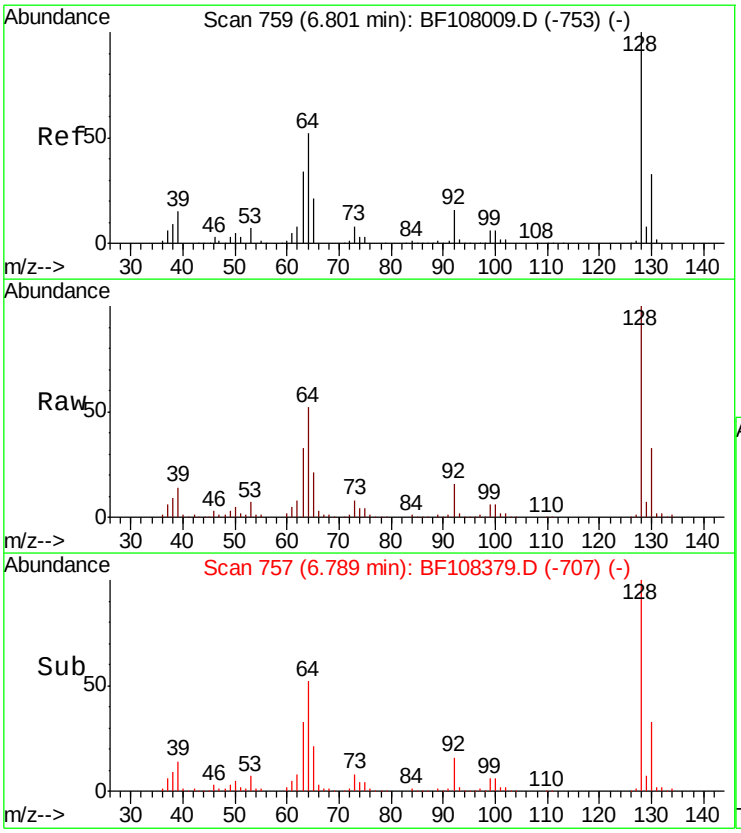
#7
Phenol-d6
Concen: 82.135 ng
RT: 6.62 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 853275

Ion	Ratio	Lower	Upper
99	100		
42	22.3	14.5	21.7#
71	36.7	25.4	38.0

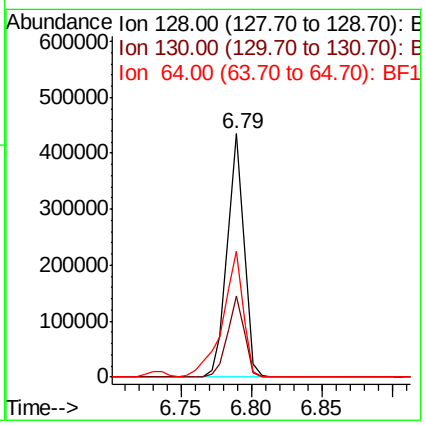


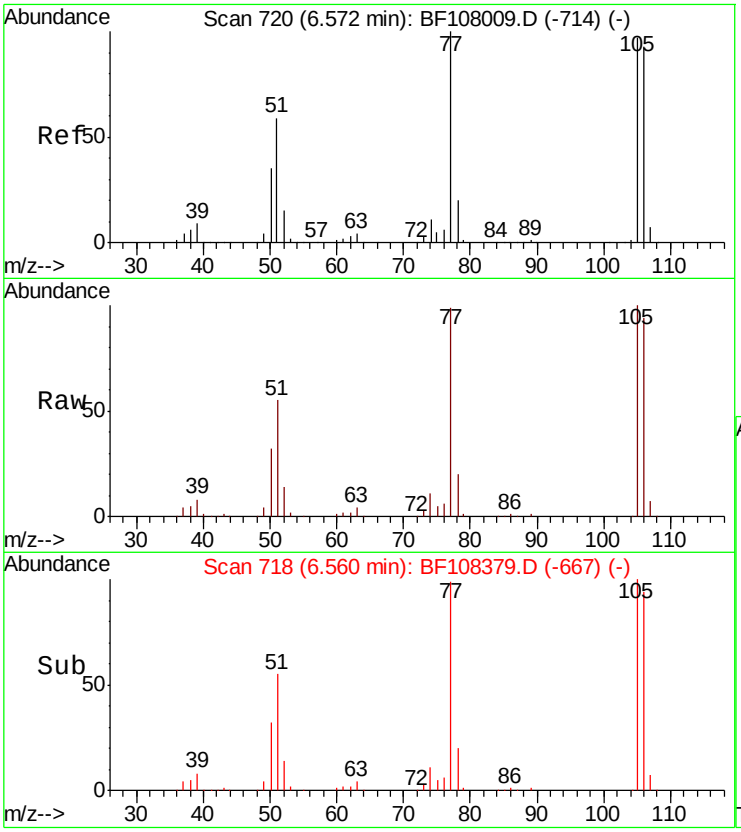


#8
2-Chlorophenol
Concen: 41.417 ng
RT: 6.79 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:128 Resp: 364672

Ion	Ratio	Lower	Upper
128	100		
130	33.5	13.0	53.0
64	51.8	29.4	69.4



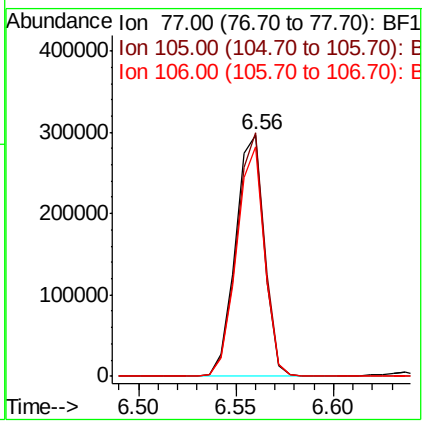


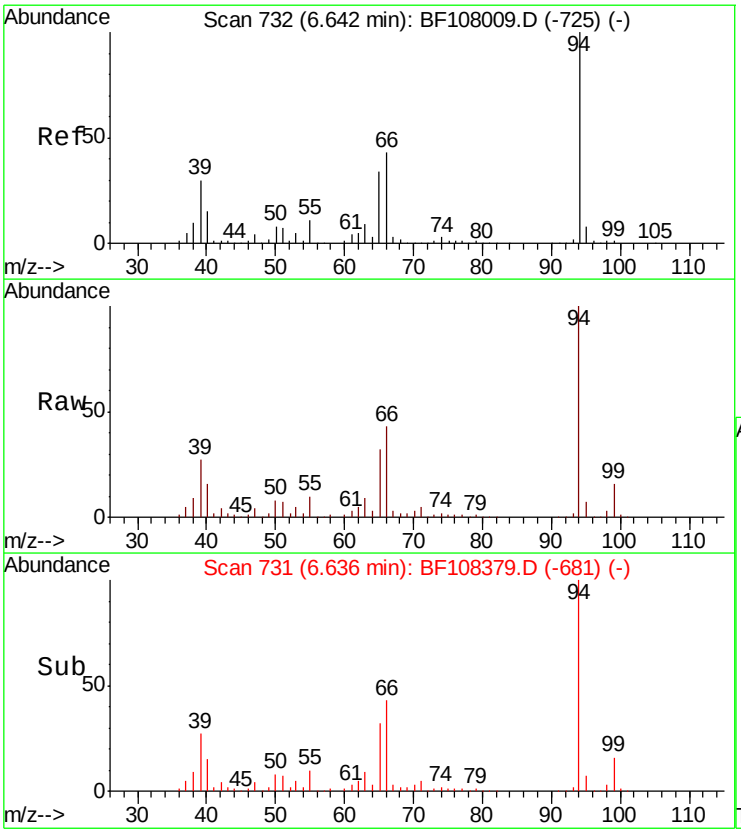
#9
Benzaldehyde
Concen: 37.699 ng
RT: 6.56 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 303647

Ion	Ratio	Lower	Upper
77	100		
105	100.9	81.1	121.1
106	95.0	74.5	114.5

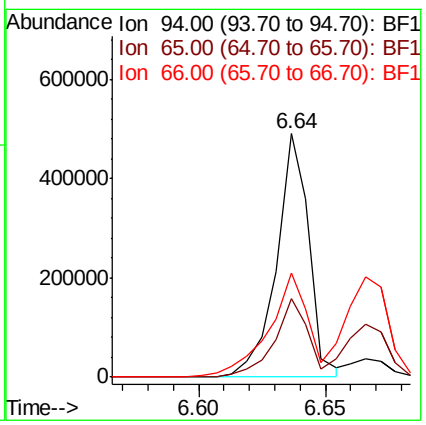


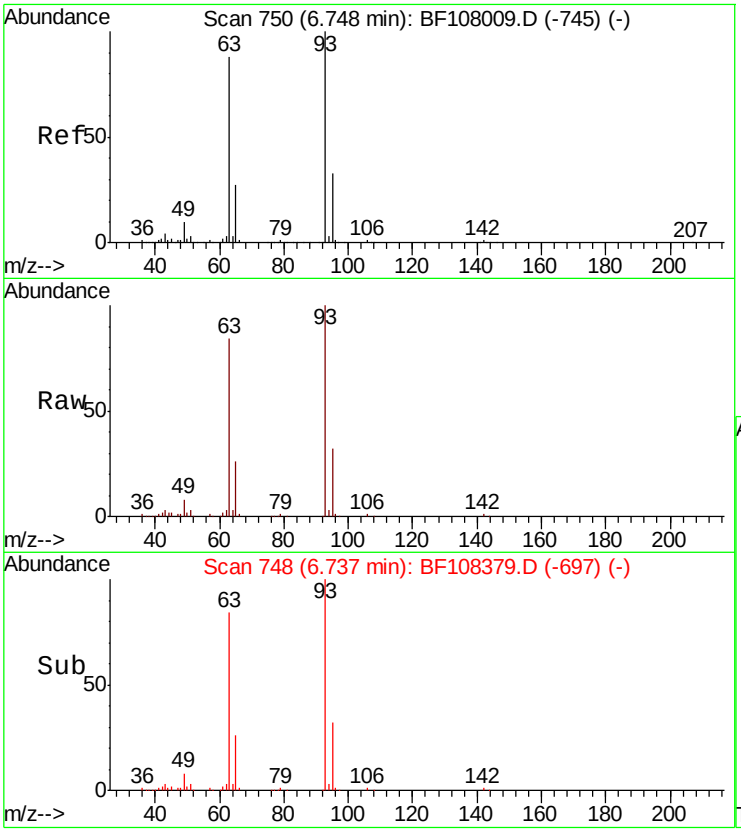


#10
Phenol
Concen: 40.553 ng
RT: 6.64 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion: 94 Resp: 435783

Ion	Ratio	Lower	Upper
94	100		
65	32.1	7.9	47.9
66	42.8	16.2	56.2



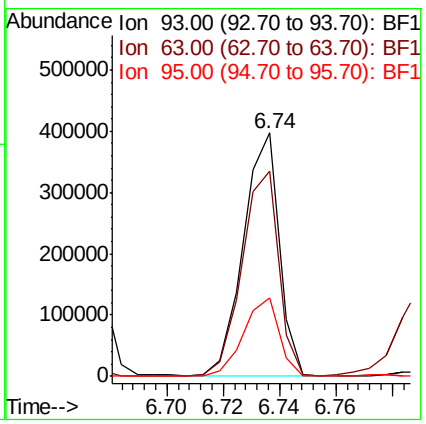


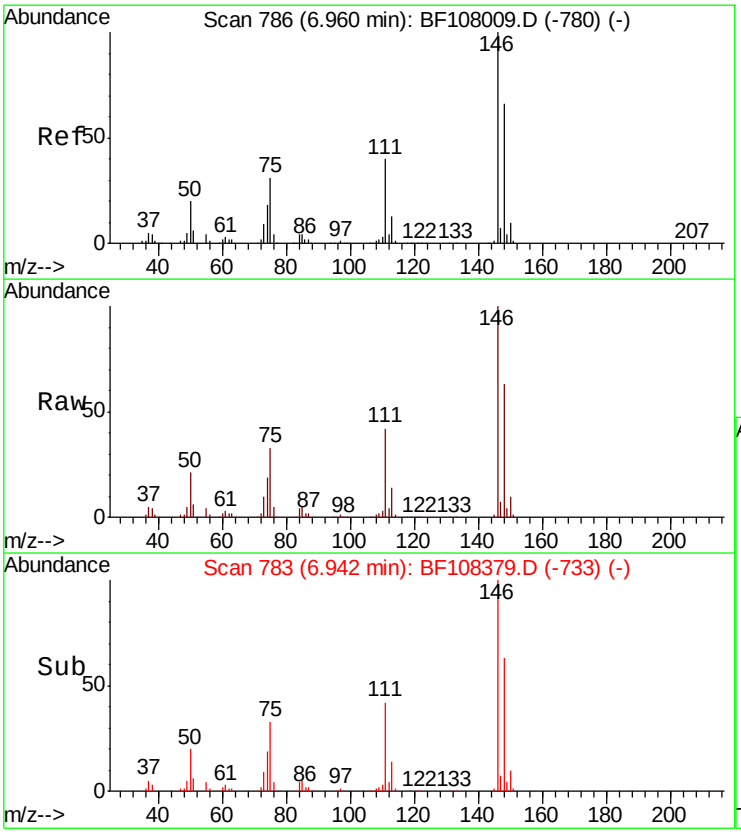
#11
bis(2-Chloroethyl)ether
Concen: 40.296 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 350079

Ion	Ratio	Lower	Upper
93	100		
63	84.2	58.6	98.6
95	32.5	11.8	51.8

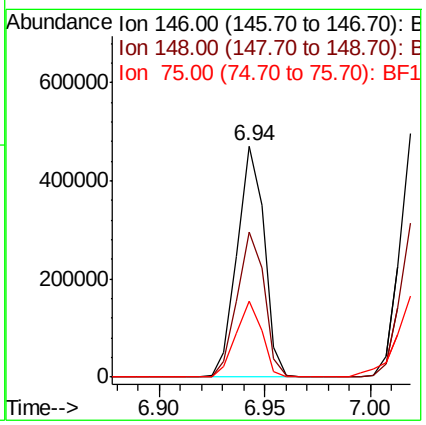


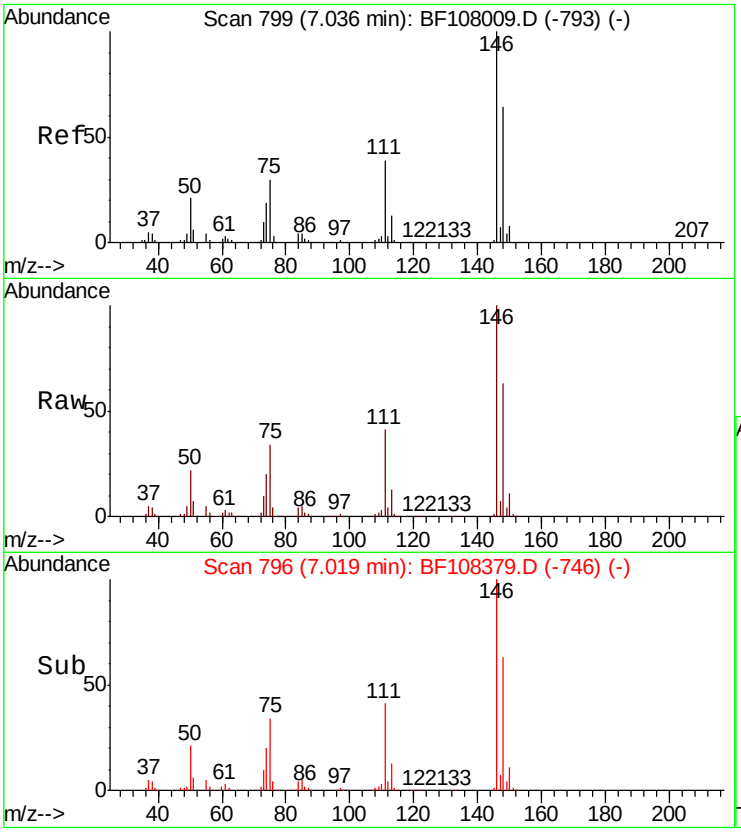


#12
1,3-Dichlorobenzene
Concen: 41.098 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:146 Resp: 418404

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.8	77.8
75	33.0	24.2	36.4



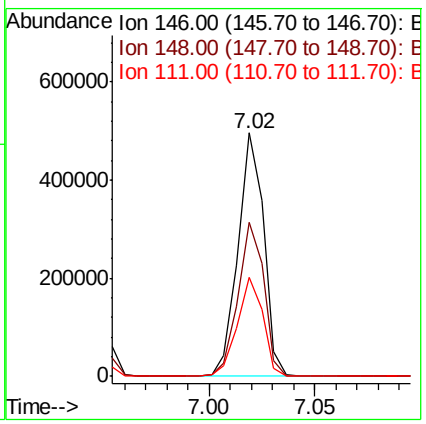


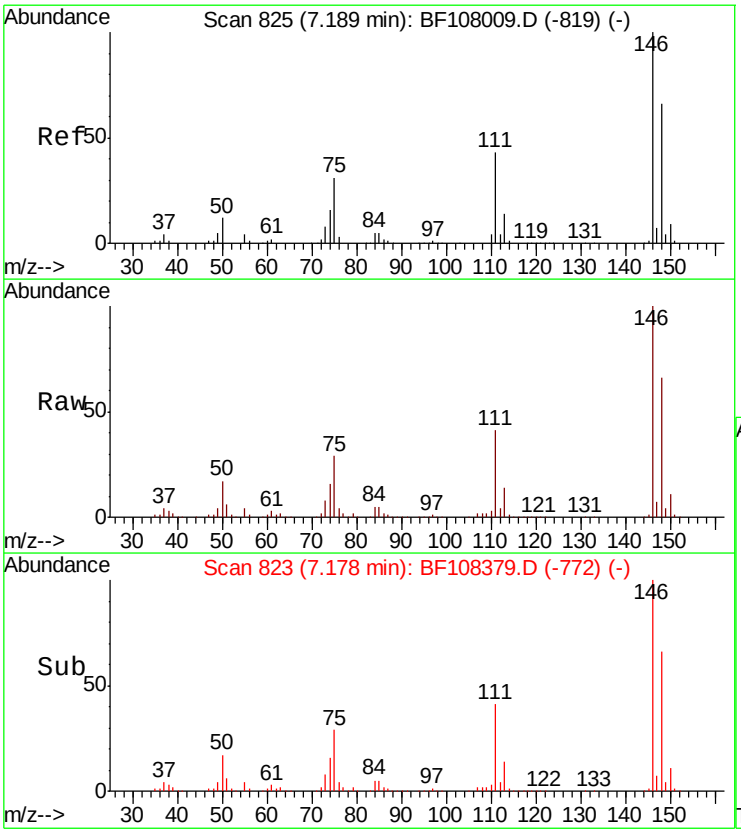
#13
1,4-Dichlorobenzene
Concen: 40.716 ng
RT: 7.02 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 416474

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	40.9	34.2	51.2

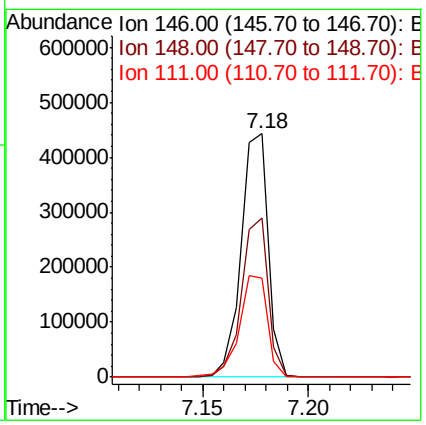


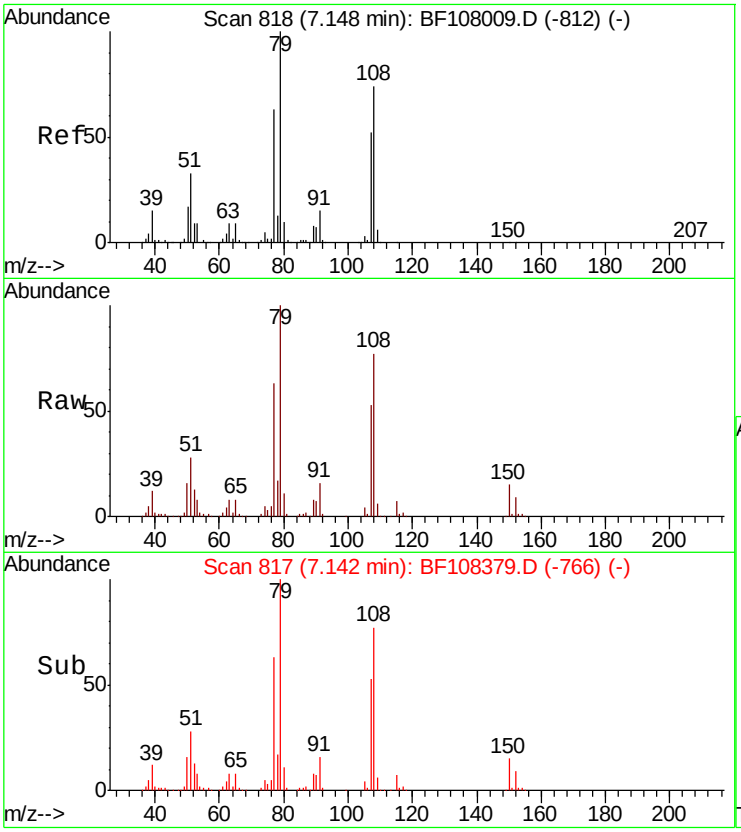


#14
1,2-Dichlorobenzene
Concen: 41.469 ng
RT: 7.18 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:146 Resp: 394559

Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.6	75.8
111	40.6	36.0	54.0



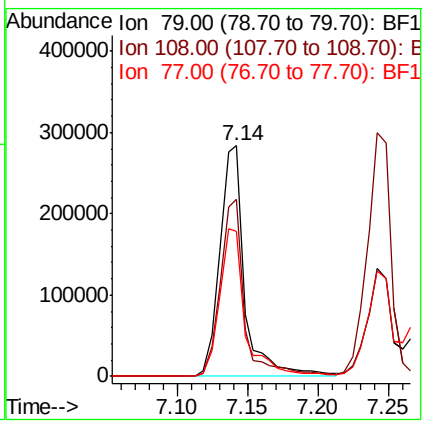


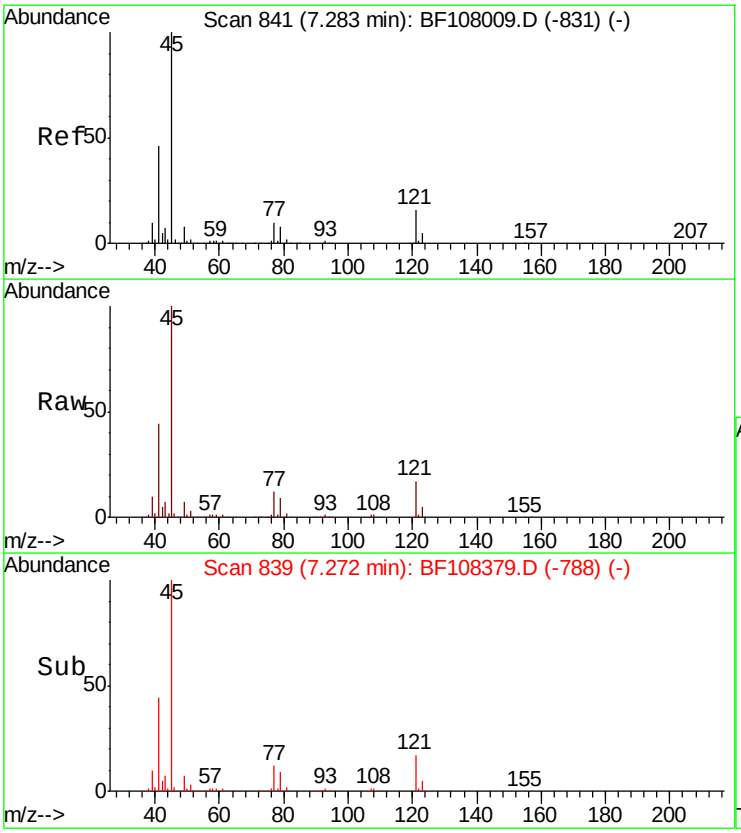
#15
Benzyl Alcohol
Concen: 39.675 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 346980

Ion	Ratio	Lower	Upper
79	100		
108	76.7	65.1	97.7
77	63.3	50.6	75.8

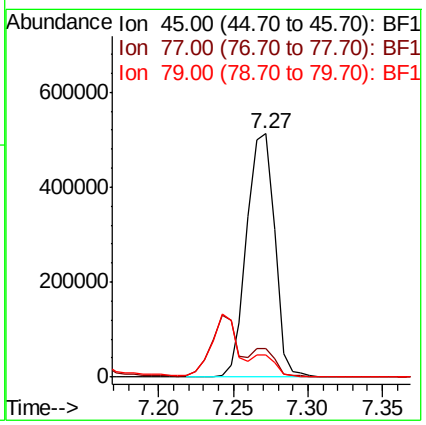


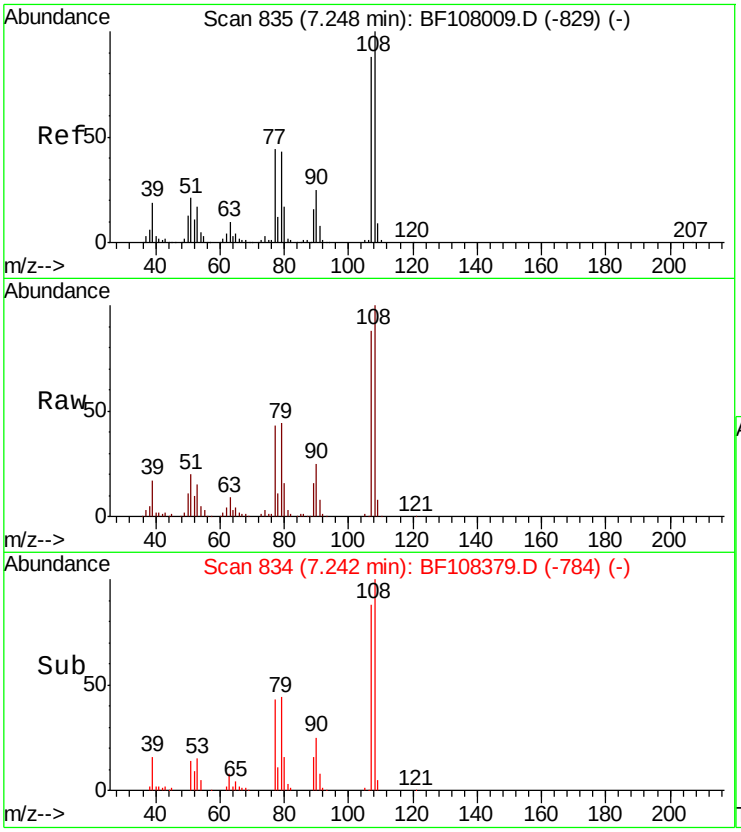


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.987 ng
RT: 7.27 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion: 45 Resp: 661963

Ion	Ratio	Lower	Upper
45	100		
77	12.0	0.0	32.9
79	9.3	0.0	29.6



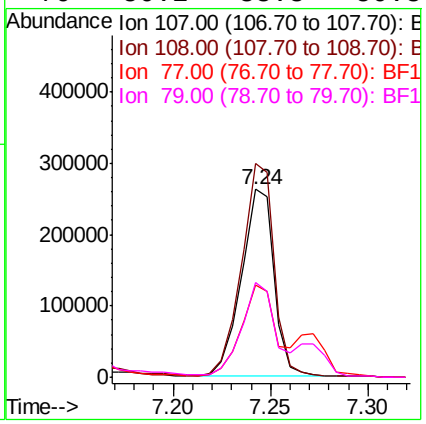


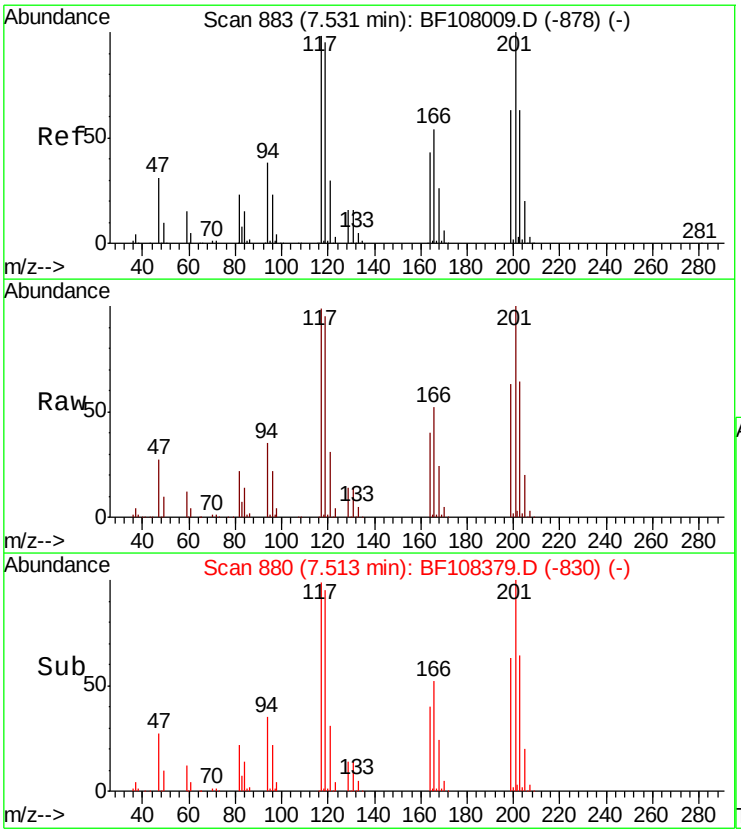
#17
2-Methylphenol
Concen: 40.228 ng
RT: 7.24 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 303750

Ion	Ratio	Lower	Upper
107	100		
108	113.8	91.7	137.5
77	49.3	33.8	50.8
79	50.2	33.8	50.8

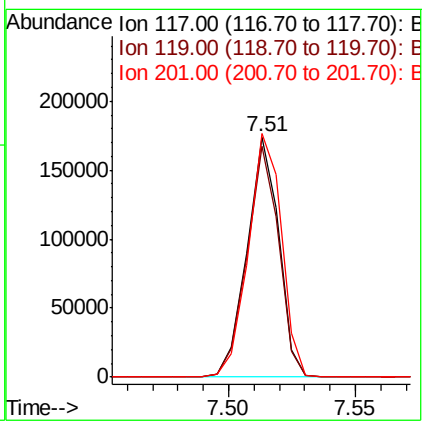


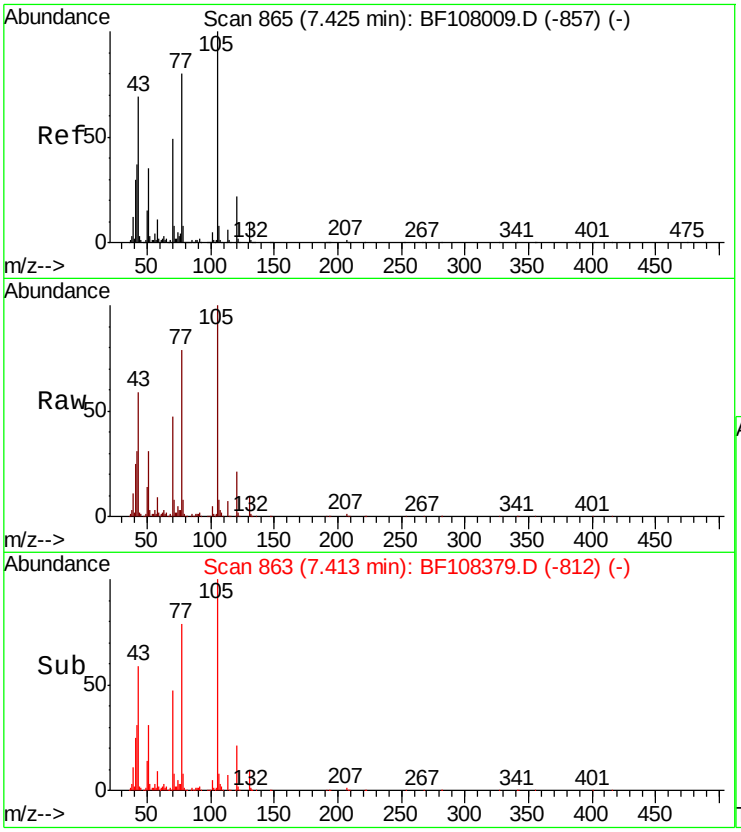


#18
Hexachloroethane
Concen: 41.790 ng
RT: 7.51 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:117 Resp: 152184

Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.8	113.8
201	101.3	75.7	113.5



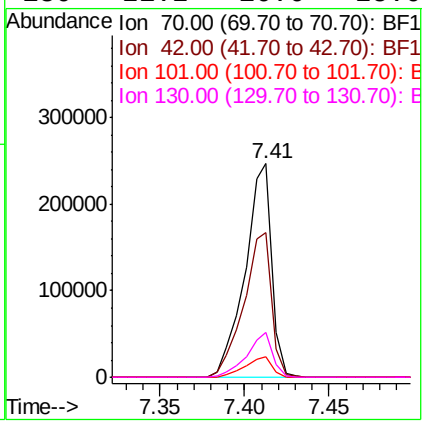


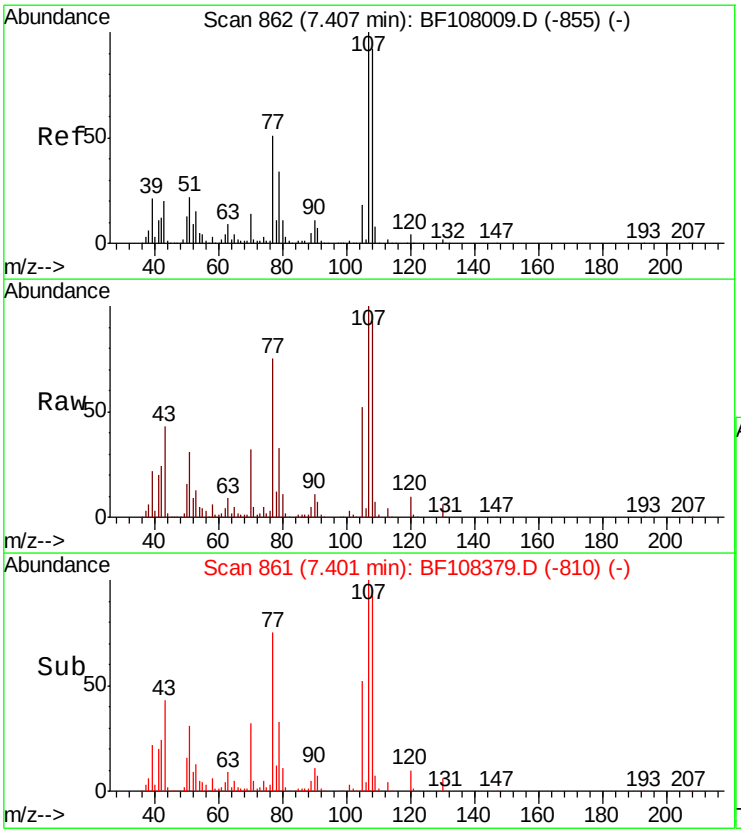
#19
n-Nitroso-di-n-propylamine
Concen: 38.933 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 273511

Ion	Ratio	Lower	Upper
70	100		
42	67.6	47.5	71.3
101	9.7	7.4	11.2
130	21.2	16.6	25.0

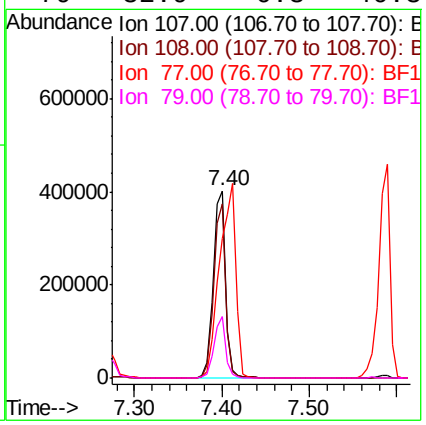


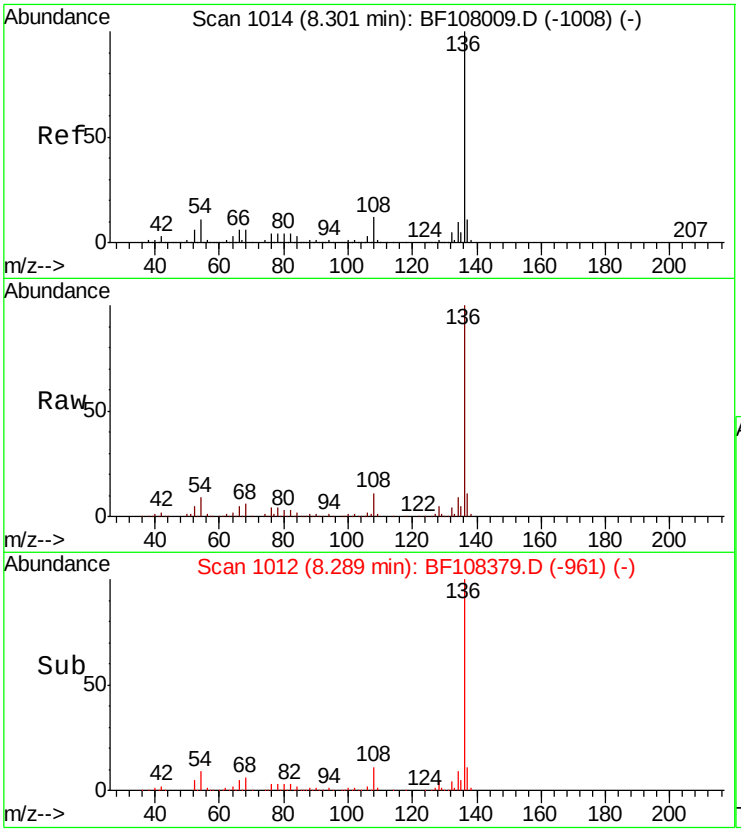


#20
3+4-Methylphenols
Concen: 40.703 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:107 Resp: 393842

Ion	Ratio	Lower	Upper
107	100		
108	93.0	68.2	108.2
77	74.5	26.7	66.7#
79	32.9	6.3	46.3



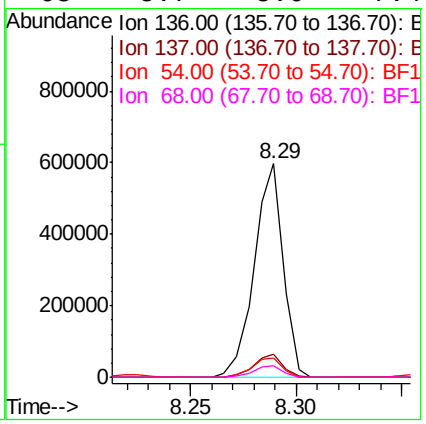


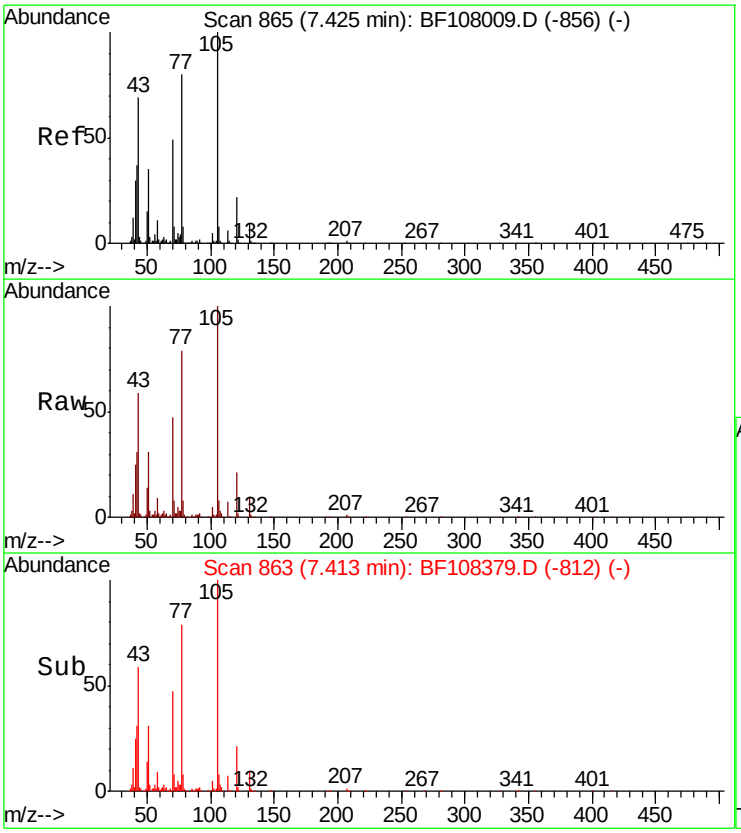
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.29 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 567134

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	9.0	6.6	9.8
68	5.7	5.0	7.4

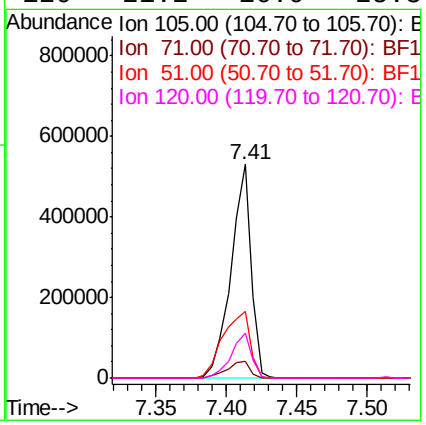


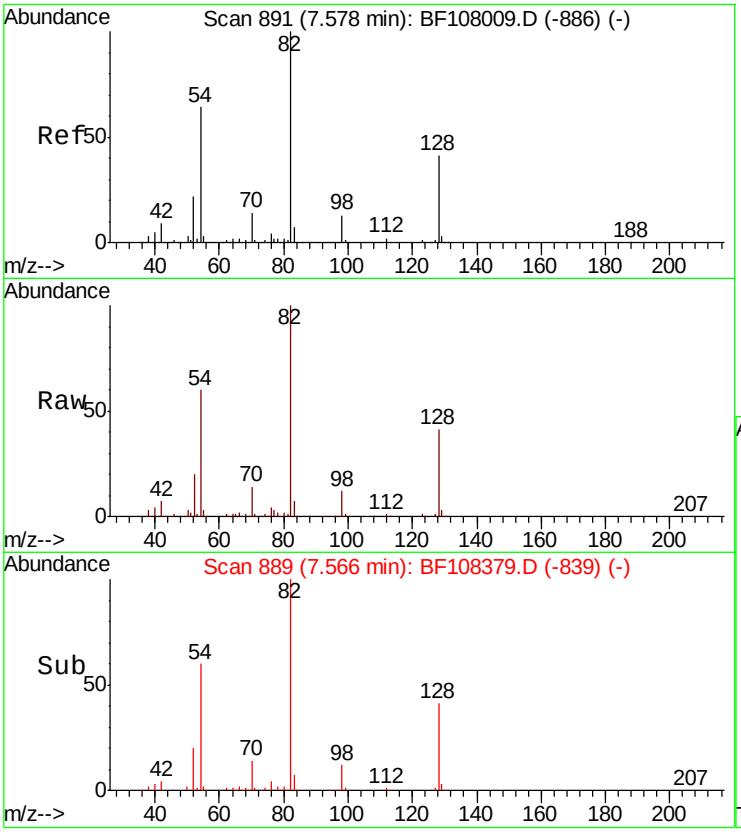


#22
Acetophenone
Concen: 39.587 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:105 Resp: 524959

Ion	Ratio	Lower	Upper
105	100		
71	7.7	4.4	6.6#
51	31.5	22.3	33.5
120	21.2	16.9	25.3



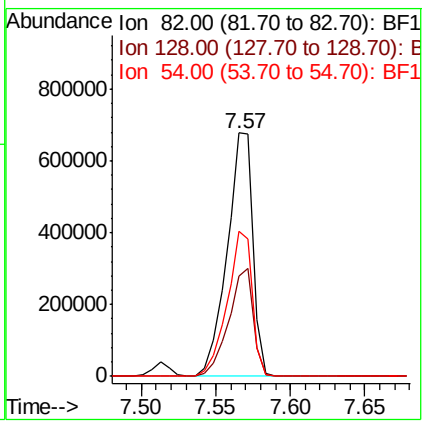


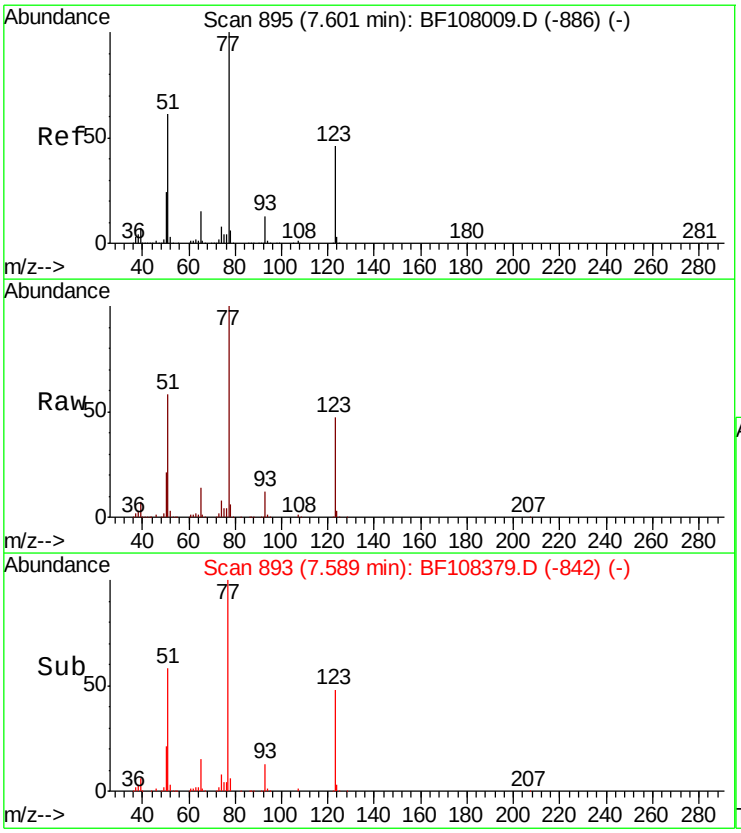
#23
Nitrobenzene-d5
Concen: 80.840 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 821614

Ion	Ratio	Lower	Upper
82	100		
128	41.0	36.1	54.1
54	59.5	41.4	62.2

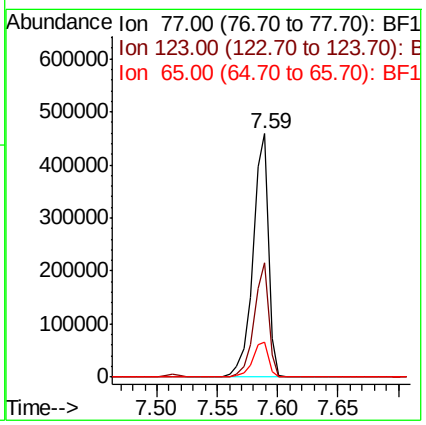


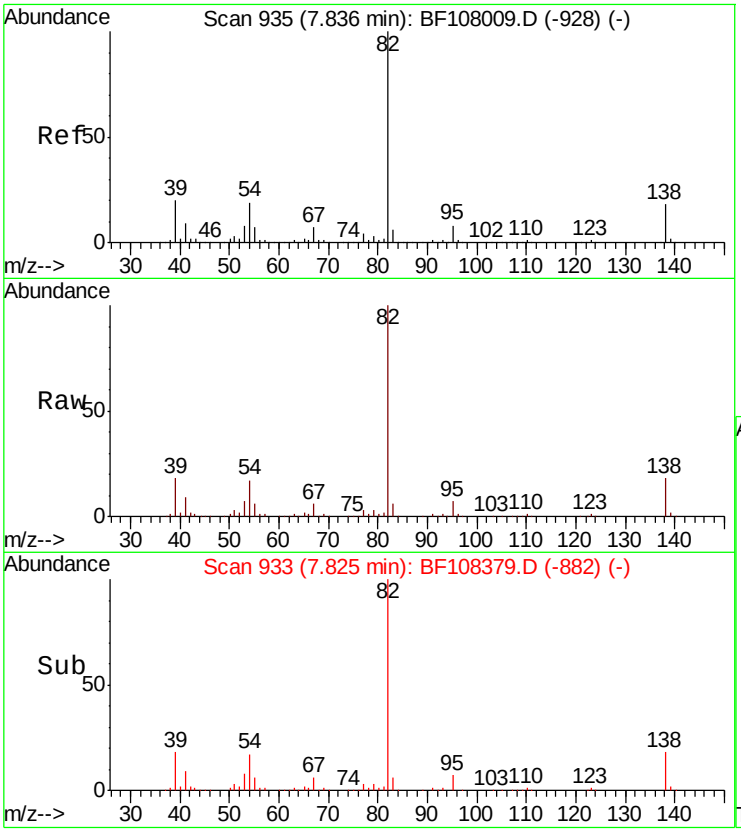


#24
Nitrobenzene
Concen: 39.980 ng
RT: 7.59 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion: 77 Resp: 410887

Ion	Ratio	Lower	Upper
77	100		
123	47.2	37.9	56.9
65	14.4	11.0	16.4



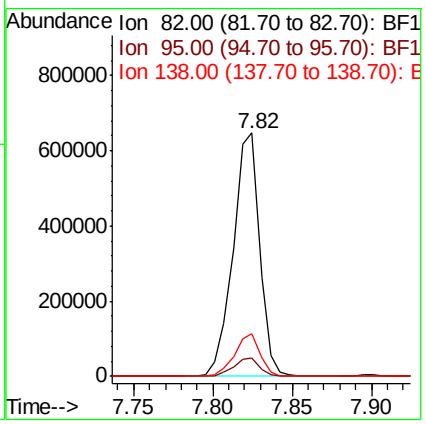


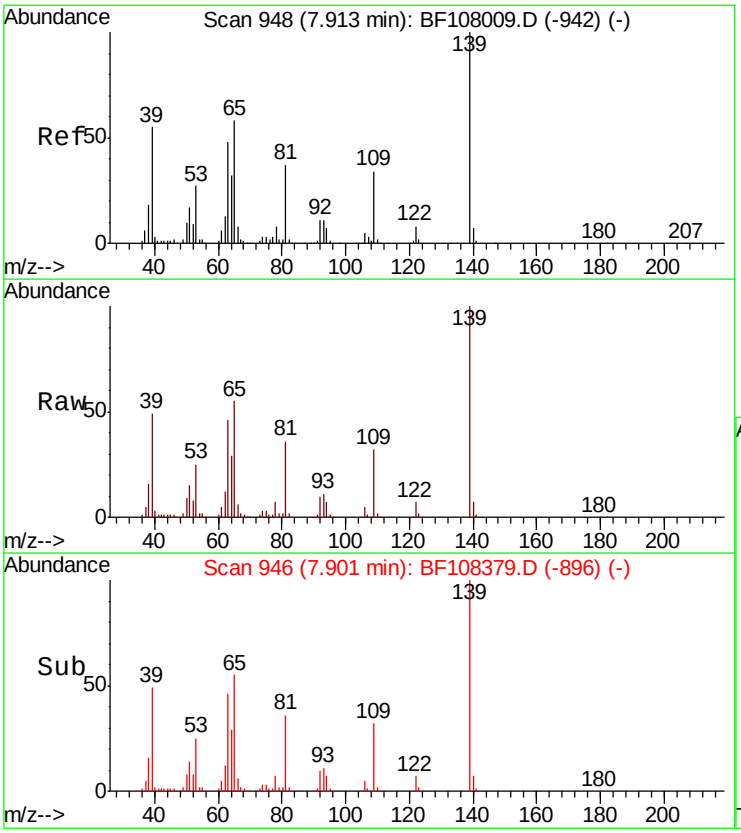
#25
Isophorone
Concen: 38.741 ng
RT: 7.82 min Scan# 933
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 750495

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.2	7.8
138	17.5	14.9	22.3

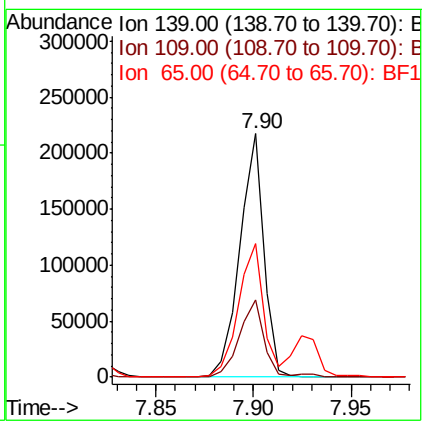


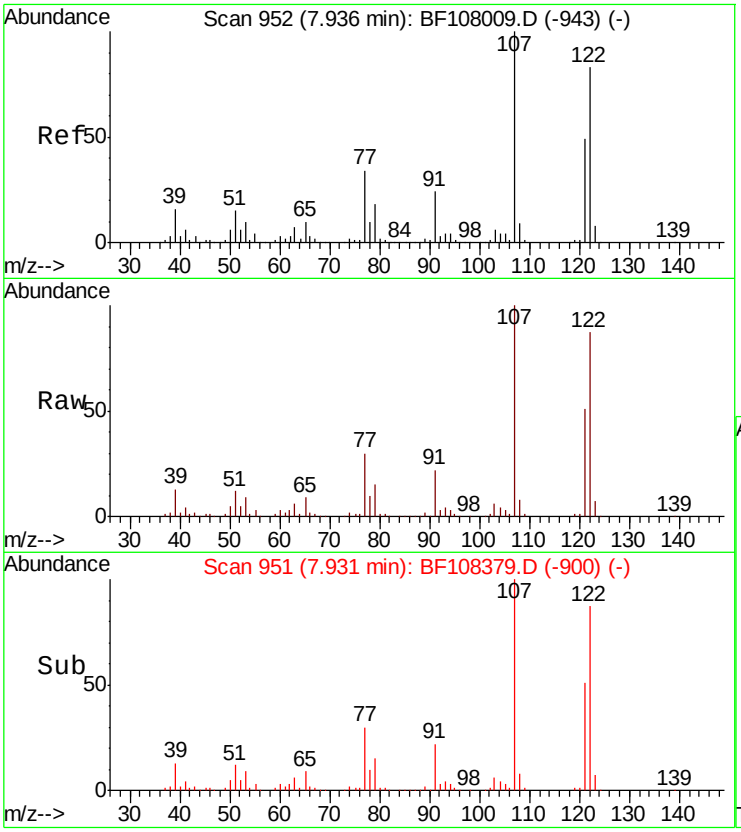


#26
2-Nitrophenol
Concen: 47.707 ng
RT: 7.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:139 Resp: 185162

Ion	Ratio	Lower	Upper
139	100		
109	31.6	22.7	34.1
65	54.6	40.5	60.7



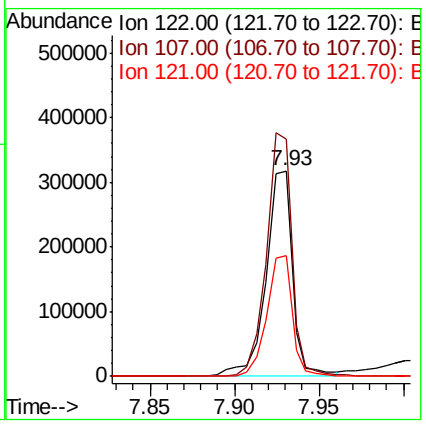


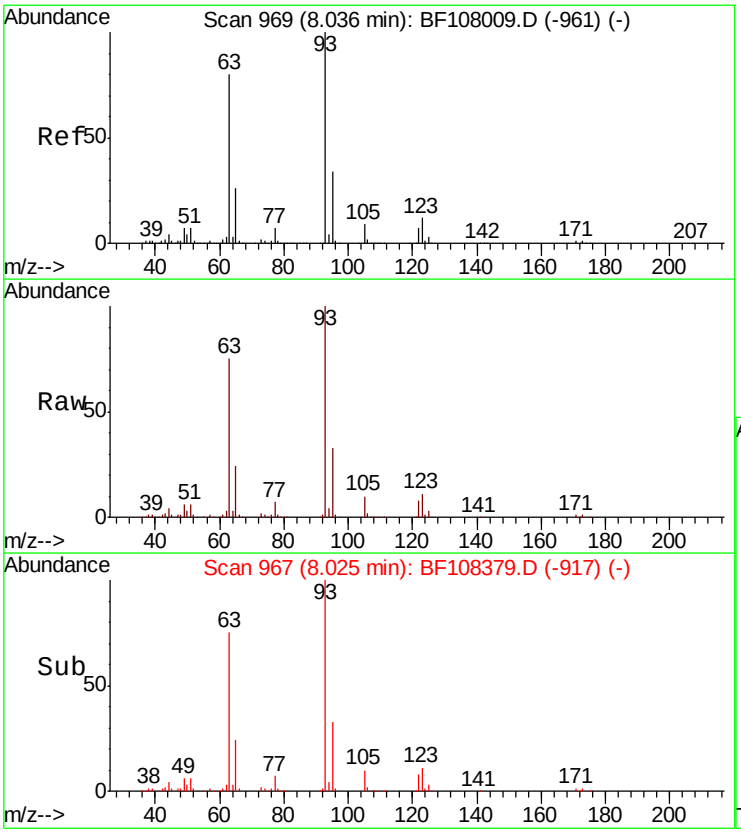
#27
2,4-Dimethylphenol
Concen: 40.205 ng
RT: 7.93 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 345675

Ion	Ratio	Lower	Upper
122	100		
107	115.6	91.2	136.8
121	58.5	47.2	70.8

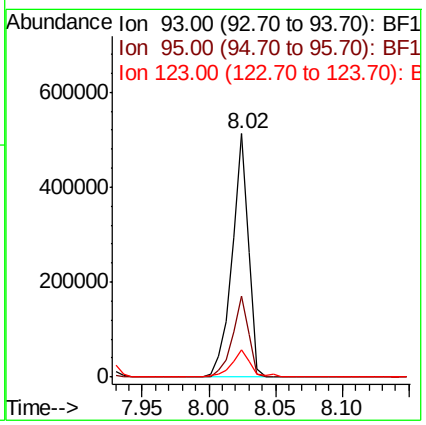


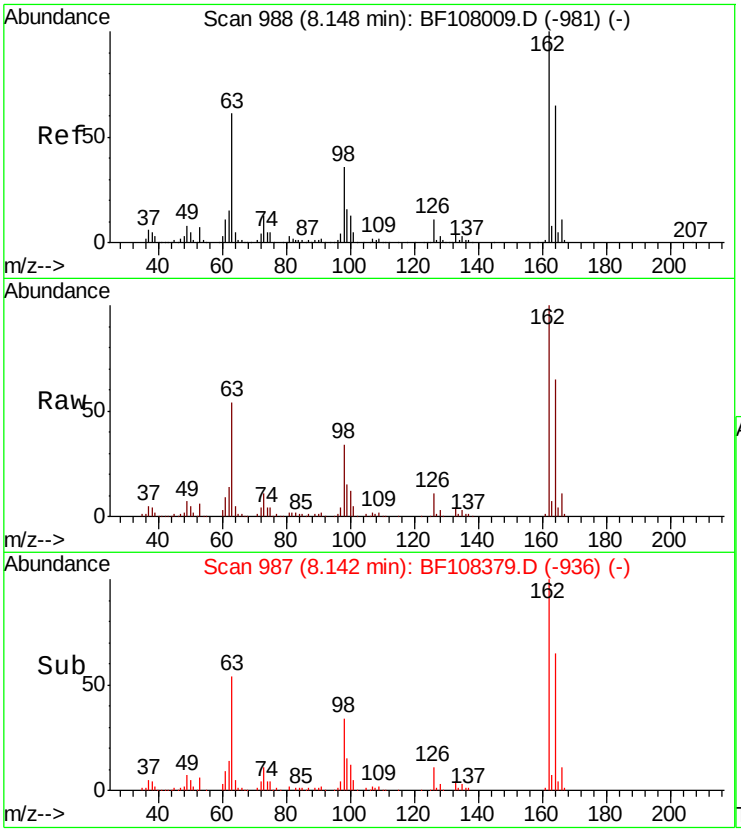


#28
bis(2-Chloroethoxy)methane
Concen: 39.457 ng
RT: 8.02 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion: 93 Resp: 446216

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.3	39.5
123	11.2	9.8	14.6



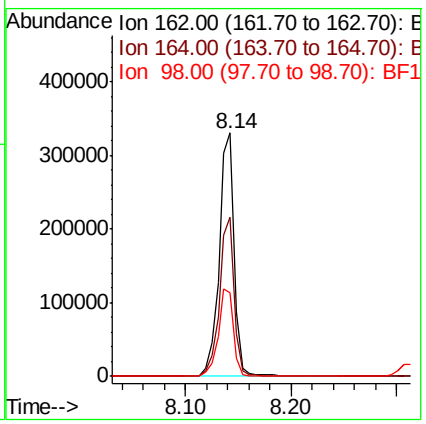


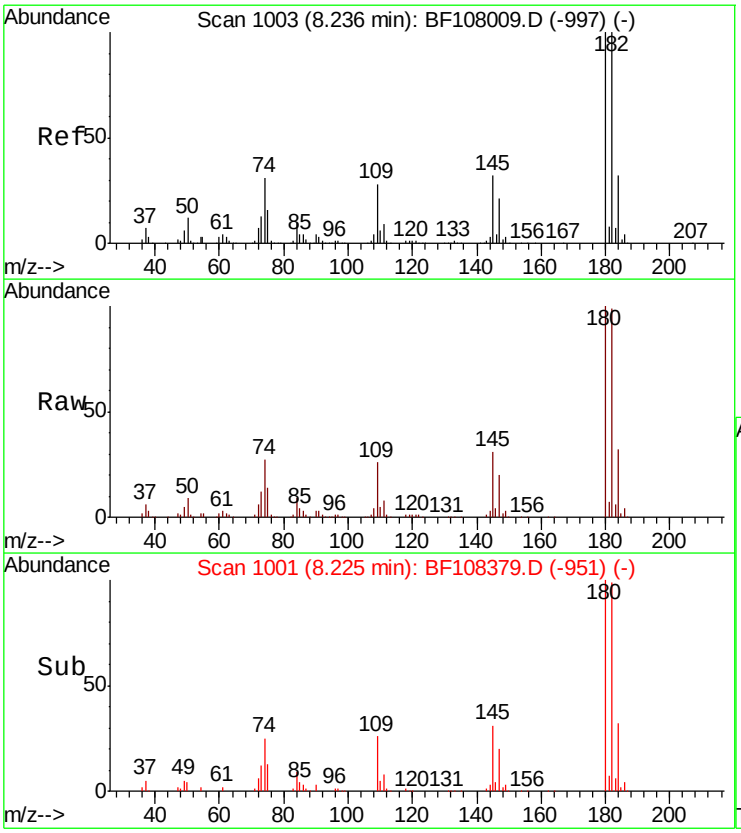
#29
2,4-Dichlorophenol
Concen: 41.568 ng
RT: 8.14 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 328901

Ion	Ratio	Lower	Upper
162	100		
164	65.3	42.7	82.7
98	34.2	18.1	58.1

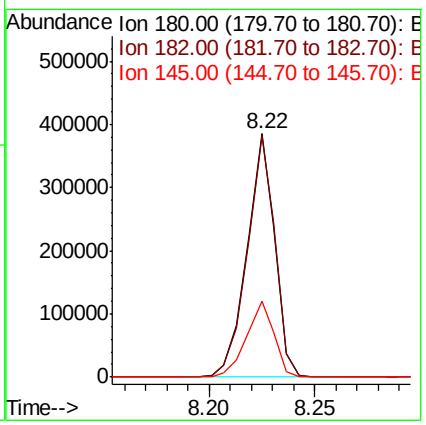


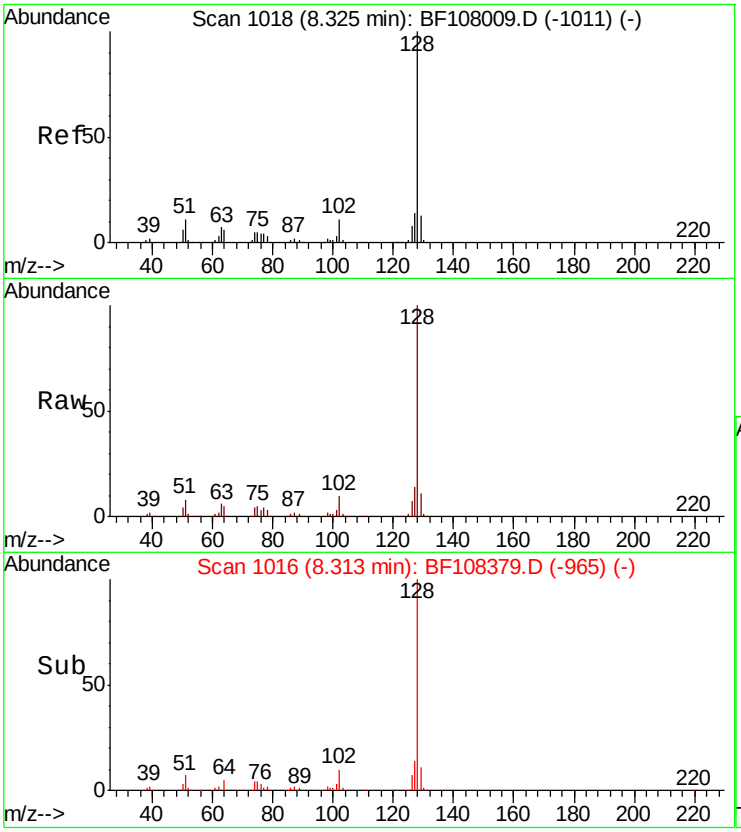


#30
1,2,4-Trichlorobenzene
Concen: 40.168 ng
RT: 8.22 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:180 Resp: 350409

Ion	Ratio	Lower	Upper
180	100		
182	99.0	76.8	115.2
145	31.0	26.5	39.7



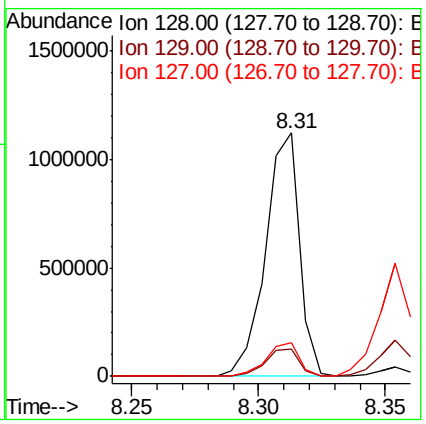


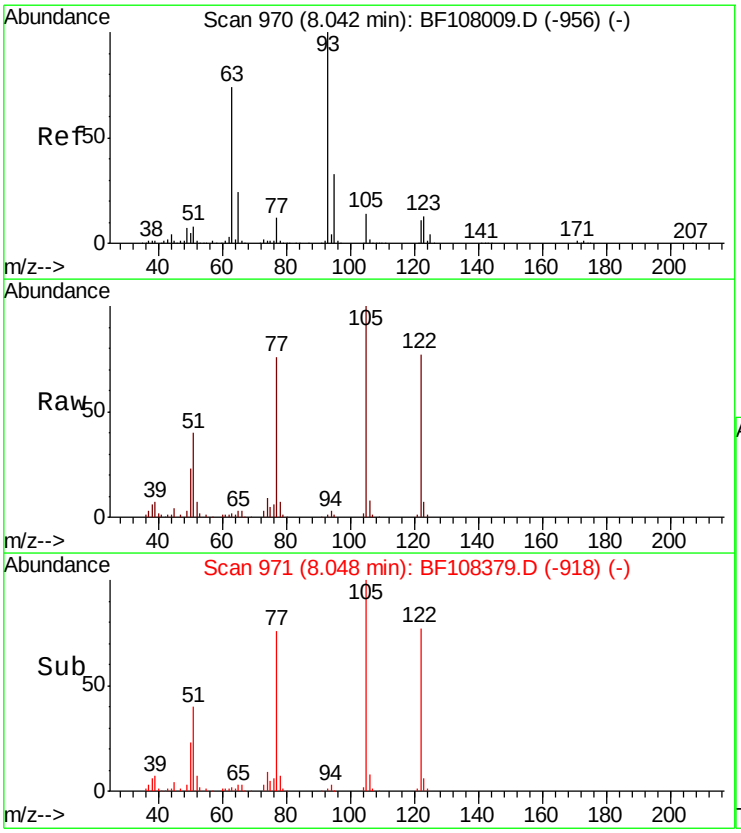
#31
Naphthalene
Concen: 41.103 ng
RT: 8.31 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1060131

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.9	10.9	16.3

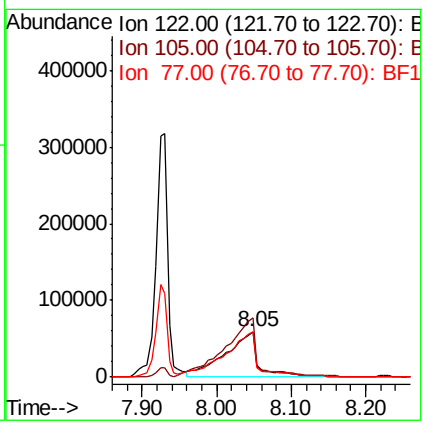


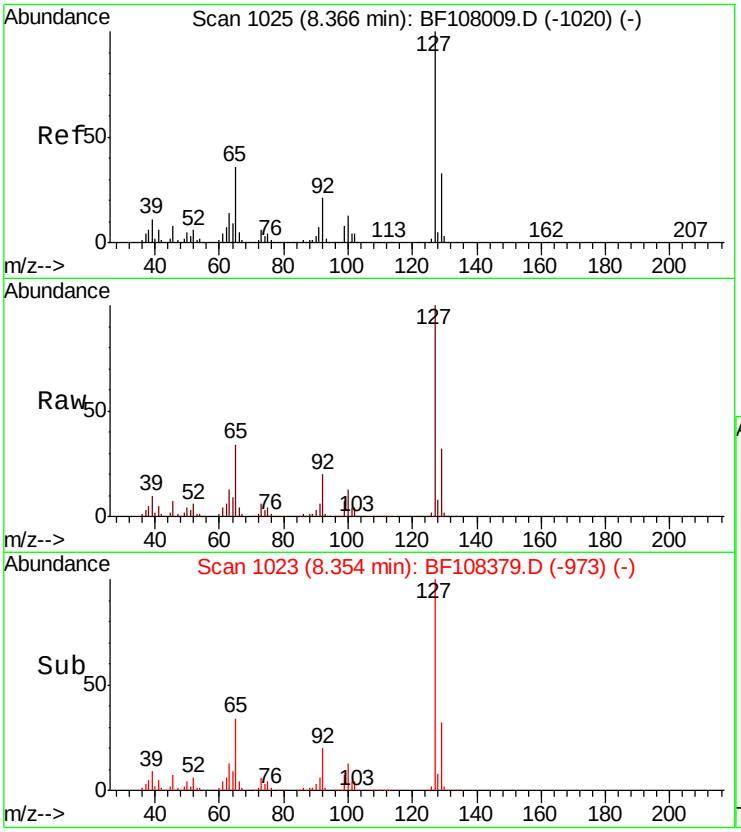


#32
Benzoic acid
Concen: 37.259 ng
RT: 8.05 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:122 Resp: 178278

Ion	Ratio	Lower	Upper
122	100		
105	129.9	101.1	141.1
77	98.7	70.7	110.7



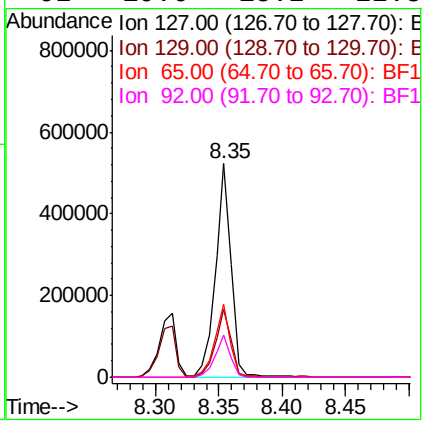


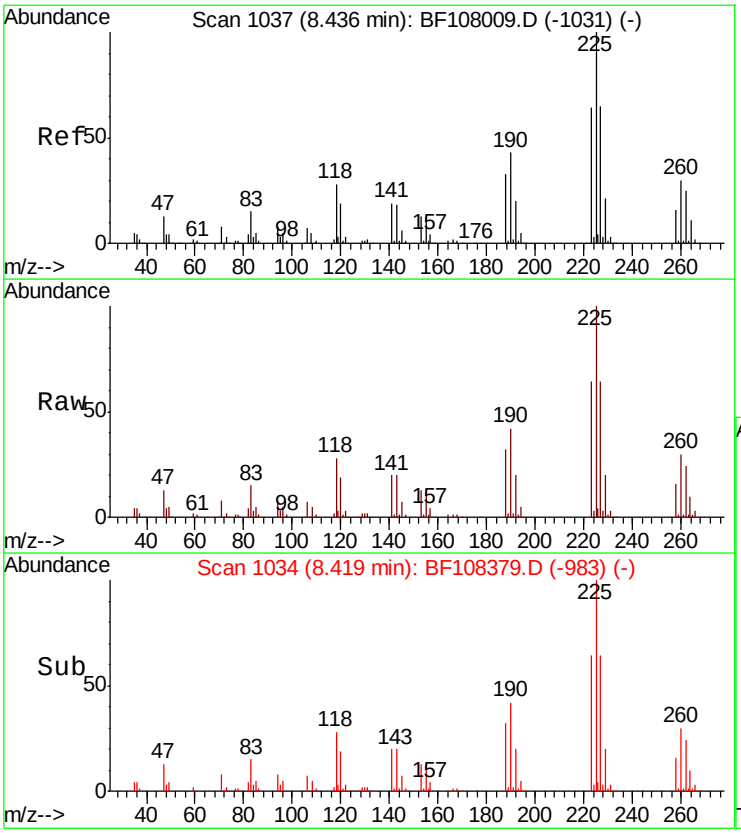
#33
4-Chloroaniline
Concen: 40.793 ng
RT: 8.35 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 458520

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	34.4	25.0	37.4
92	19.6	15.2	22.8

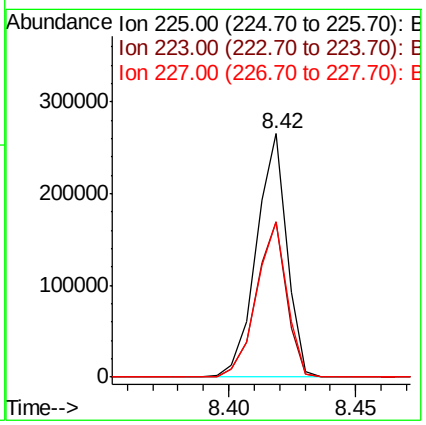


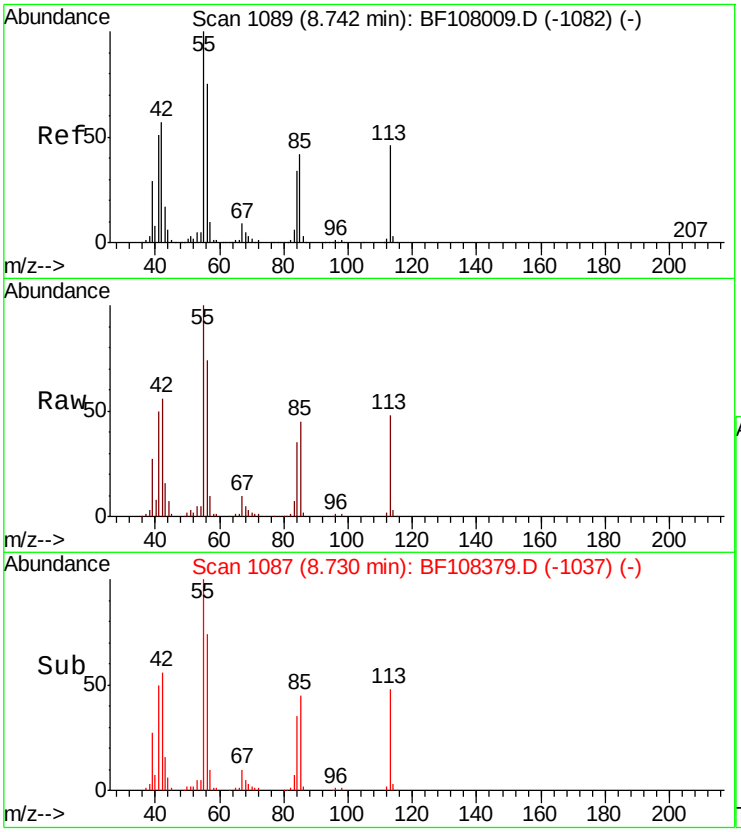


#34
Hexachlorobutadiene
Concen: 40.241 ng
RT: 8.42 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:225 Resp: 222232

Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	64.0	51.9	77.9



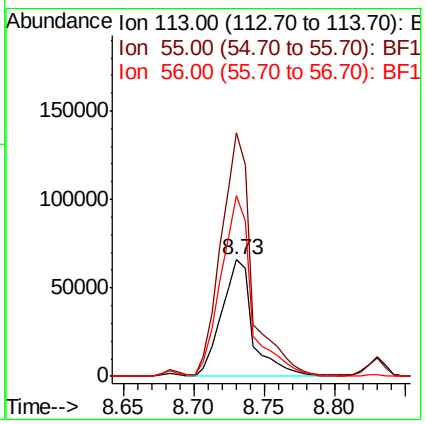


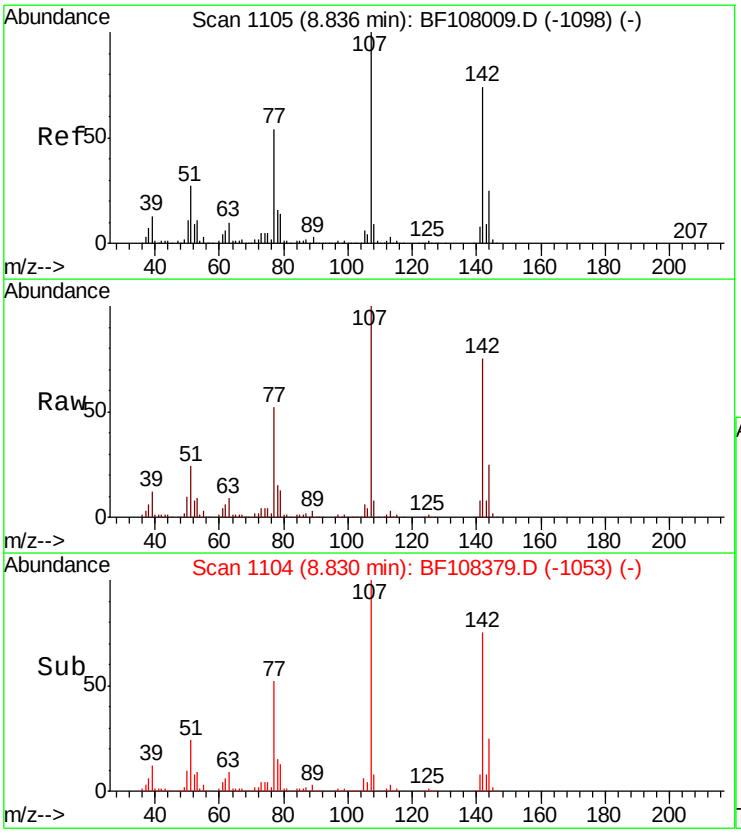
#35
Caprolactam
Concen: 41.189 ng
RT: 8.73 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 102129

Ion	Ratio	Lower	Upper
113	100		
55	209.3	163.3	203.3#
56	155.8	115.7	155.7#

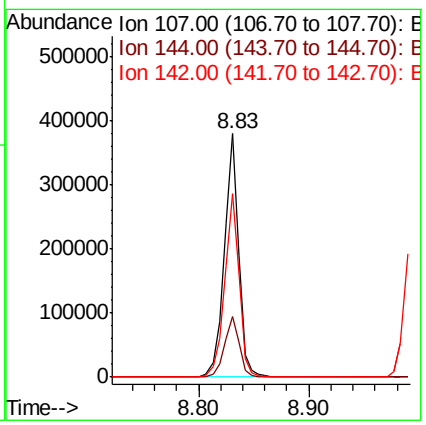


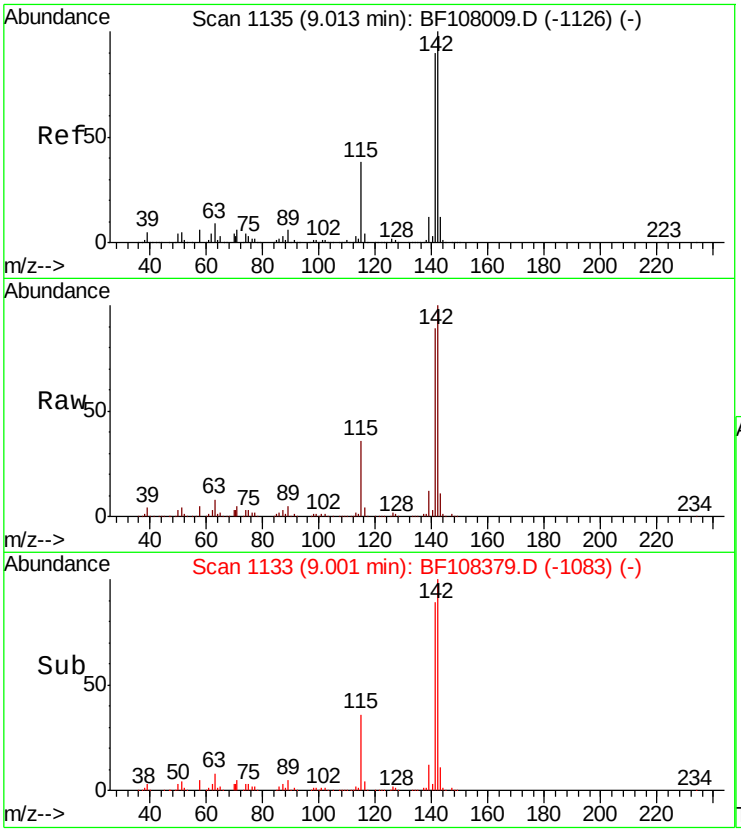


#36
4-Chloro-3-methylphenol
Concen: 40.648 ng
RT: 8.83 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:107 Resp: 346956

Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.5	30.7
142	75.3	62.0	93.0



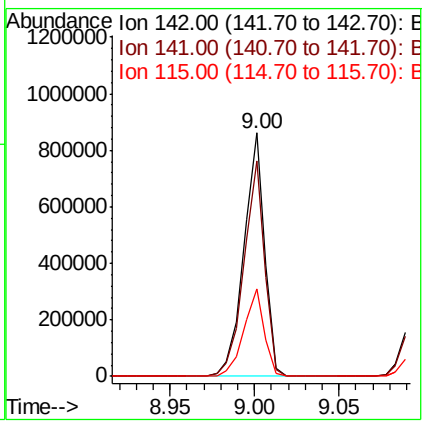


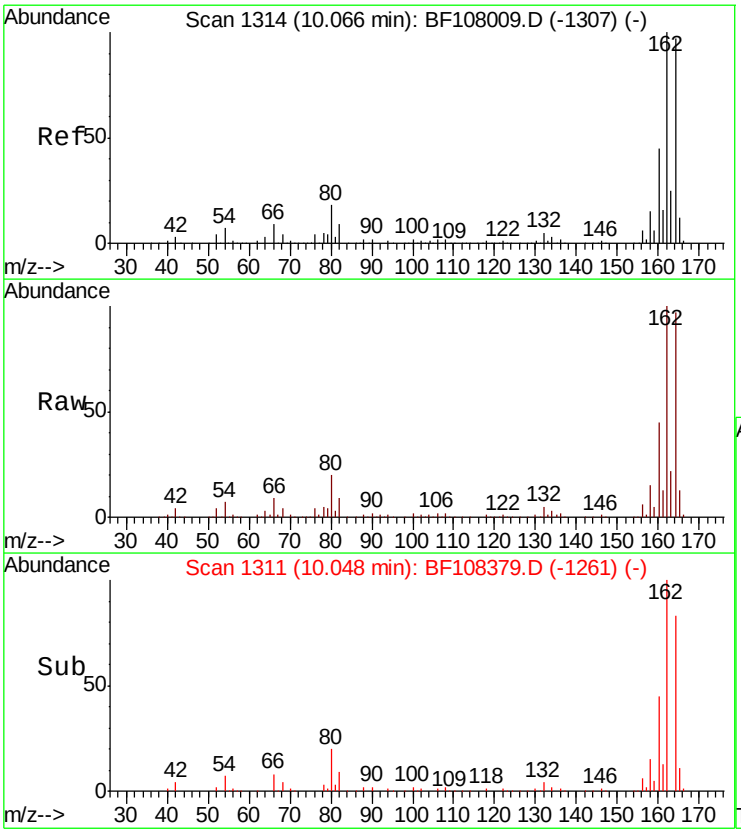
#37
2-Methylnaphthalene
Concen: 40.565 ng
RT: 9.00 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 740235

Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.8	106.2
115	36.1	26.1	39.1

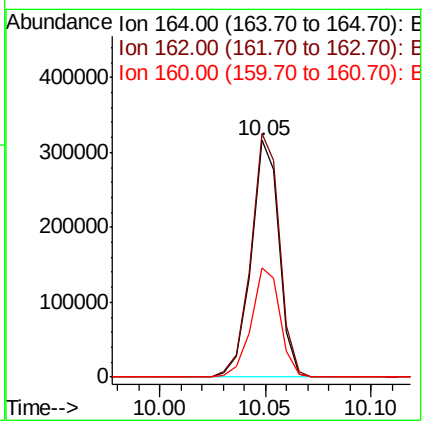


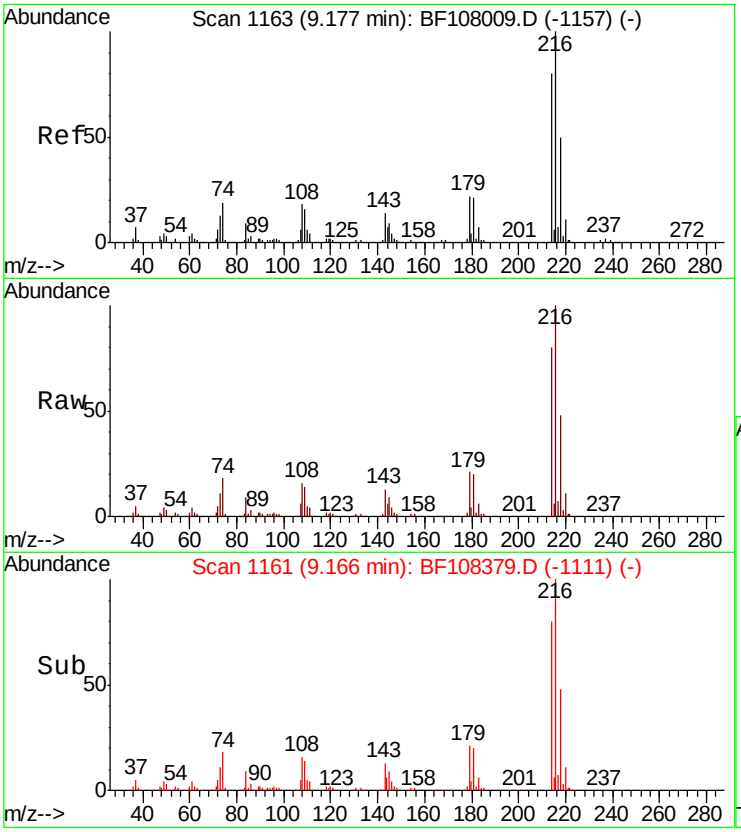


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.05 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:164 Resp: 291594

Ion	Ratio	Lower	Upper
164	100		
162	102.9	86.1	129.1
160	46.0	38.3	57.5



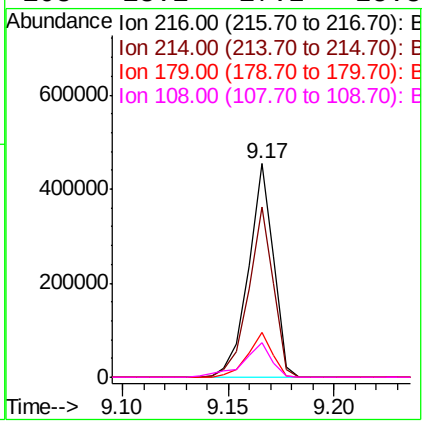


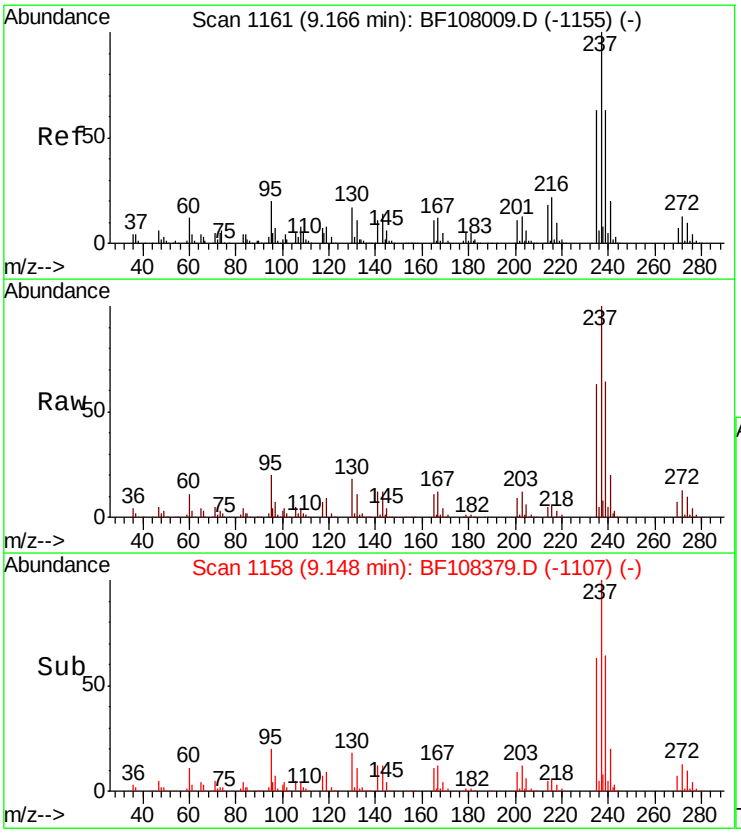
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.837 ng
RT: 9.17 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 374631

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.4
179	20.7	18.1	27.1
108	18.1	17.2	25.8

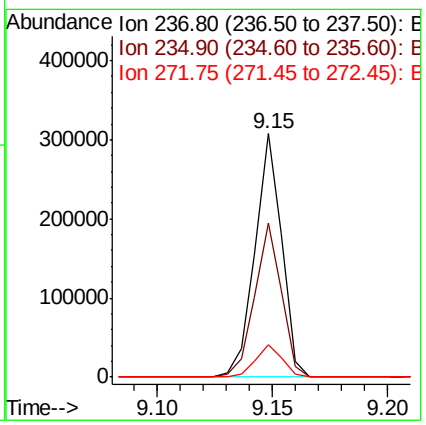


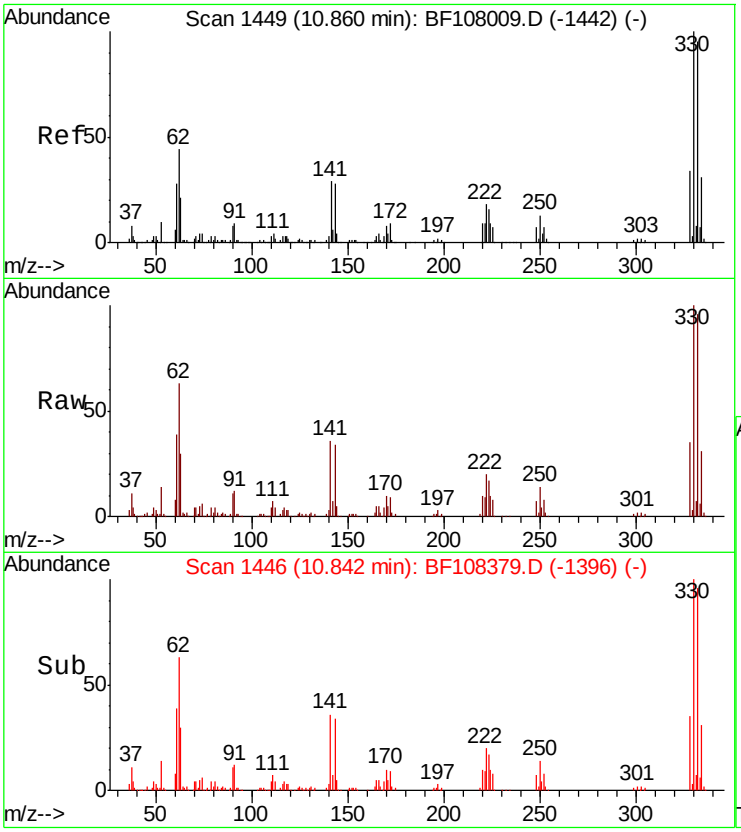


#40
Hexachlorocyclopentadiene
Concen: 43.258 ng
RT: 9.15 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:237 Resp: 250196

Ion	Ratio	Lower	Upper
237	100		
235	63.3	44.8	84.8
272	13.2	0.0	33.3



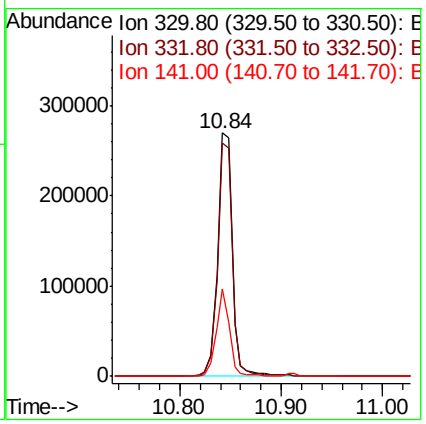


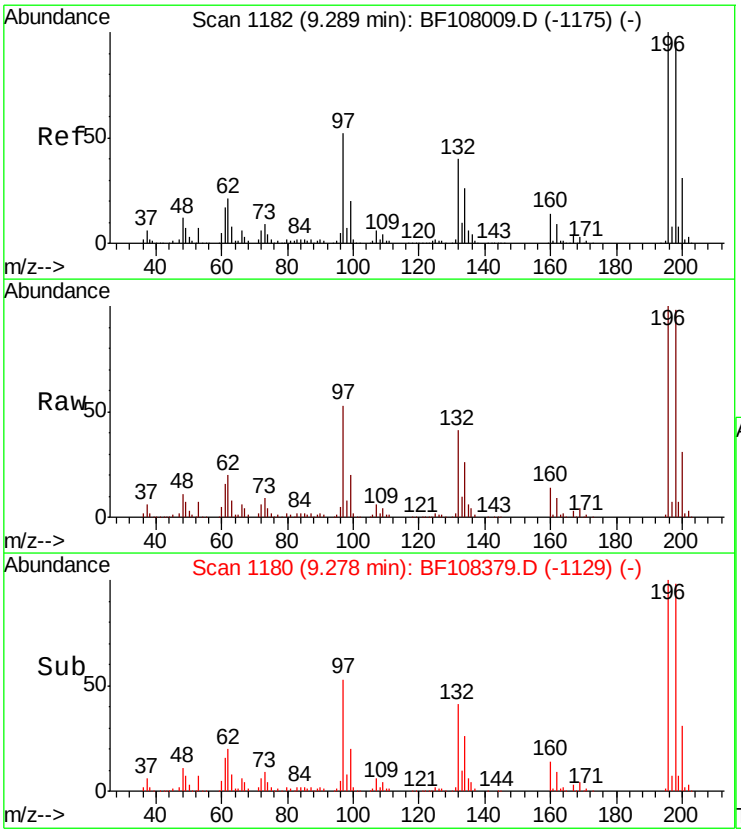
#41
2,4,6-Tribromophenol
Concen: 93.993 ng
RT: 10.84 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 273387

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	32.1	29.9	44.9

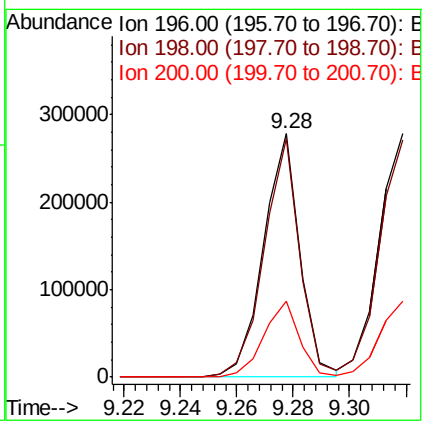


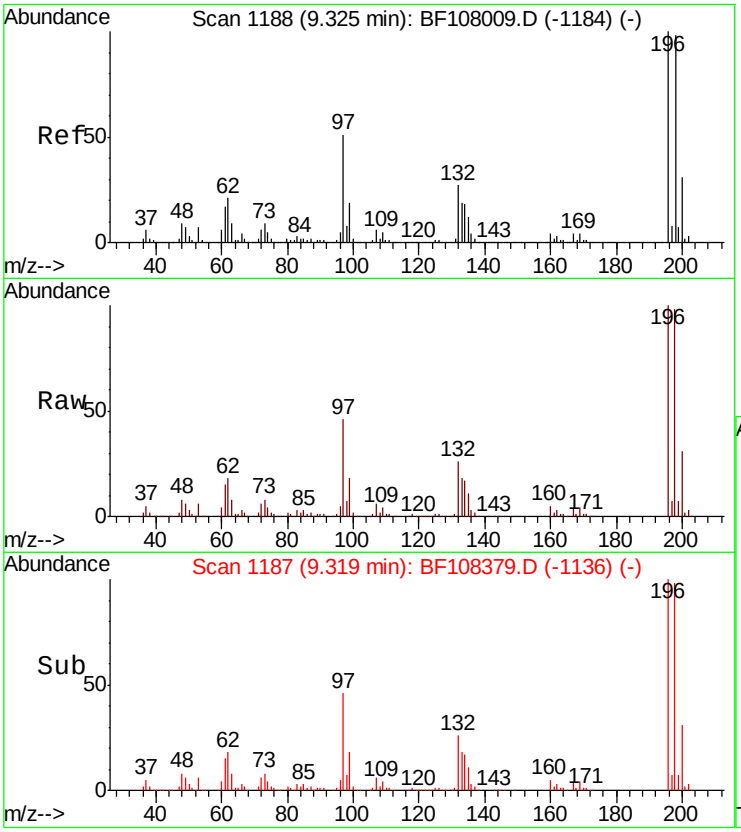


#42
2,4,6-Trichlorophenol
Concen: 44.649 ng
RT: 9.28 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:196 Resp: 248103

Ion	Ratio	Lower	Upper
196	100		
198	98.0	75.7	113.5
200	31.1	24.5	36.7



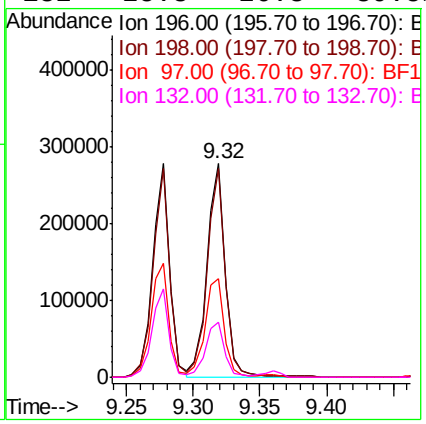


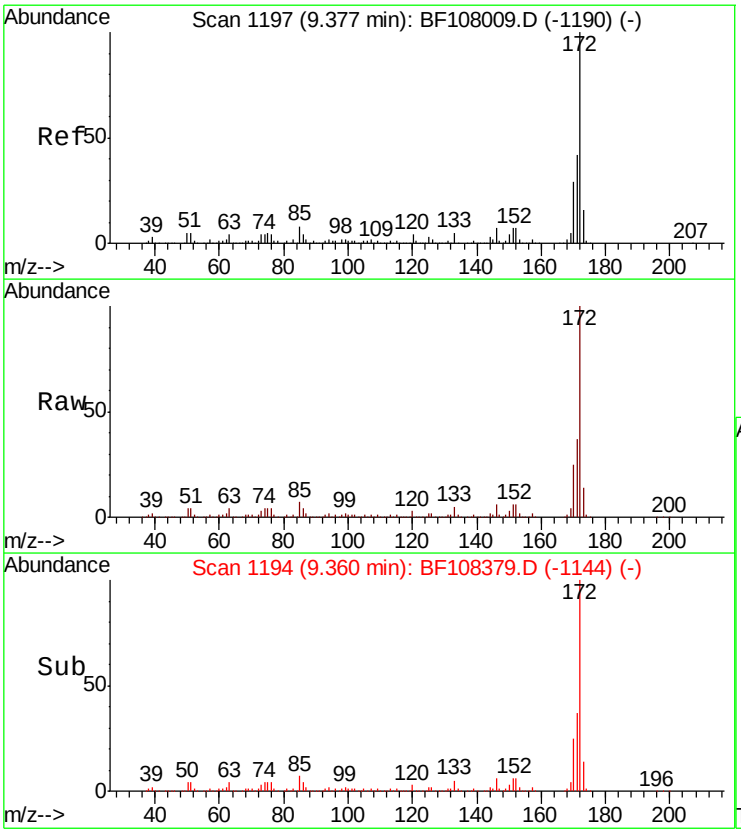
#43
2,4,5-Trichlorophenol
Concen: 43.478 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 265953

Ion	Ratio	Lower	Upper
196	100		
198	97.7	74.6	112.0
97	46.2	42.9	64.3
132	25.8	26.3	39.5#

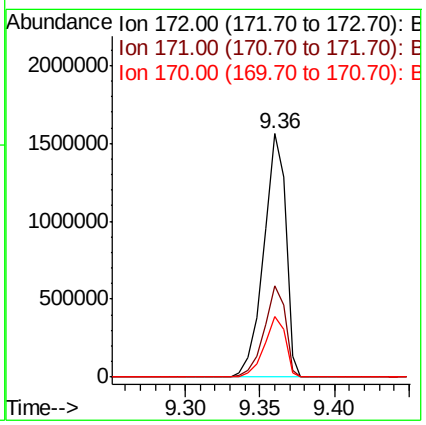


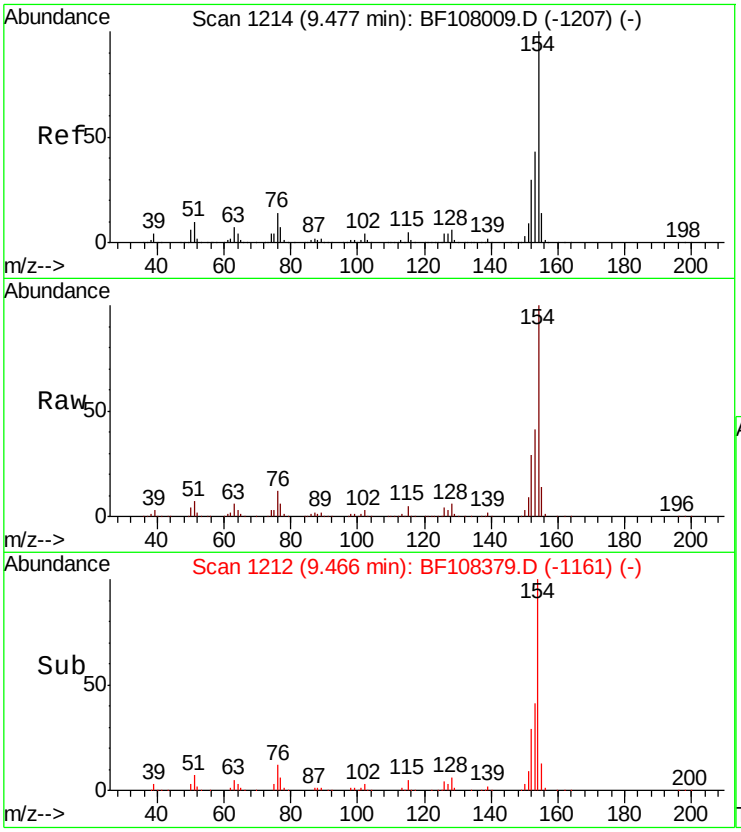


#44
2-Fluorobiphenyl
Concen: 87.061 ng
RT: 9.36 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:172 Resp: 1581248

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.7	44.5
170	24.7	19.6	29.4



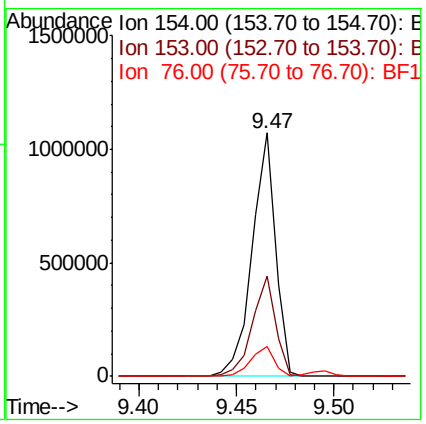


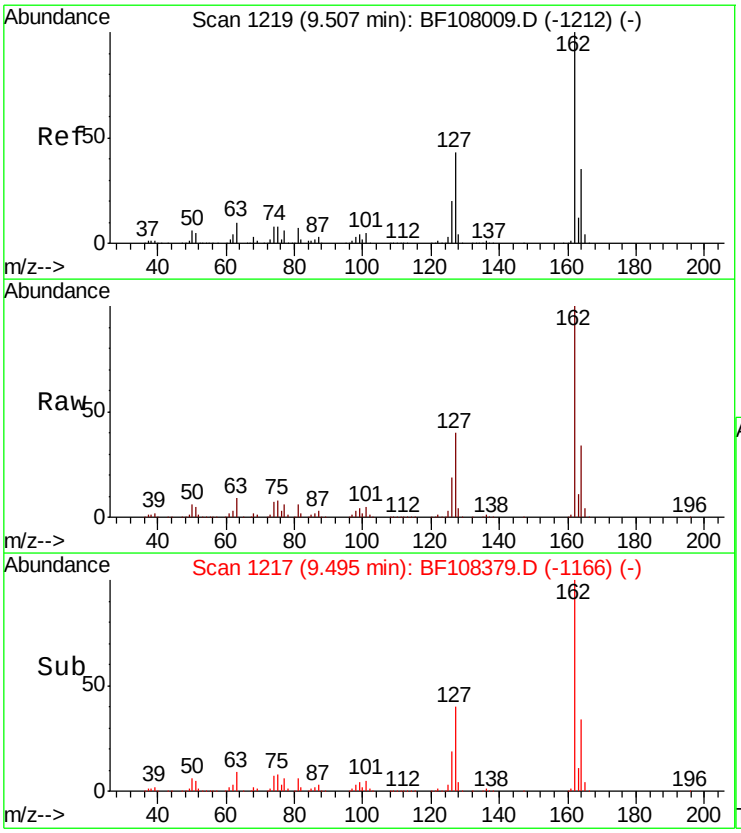
#45
1,1'-Biphenyl
Concen: 41.535 ng
RT: 9.47 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 892979

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.3	61.3
76	12.1	0.0	34.0

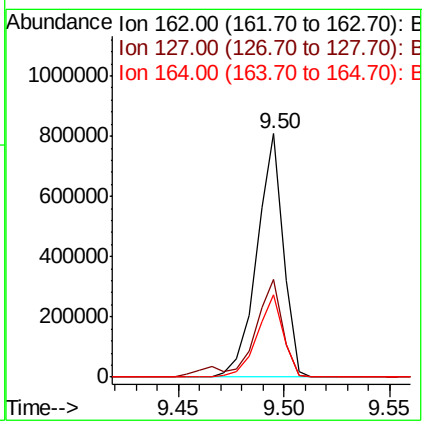


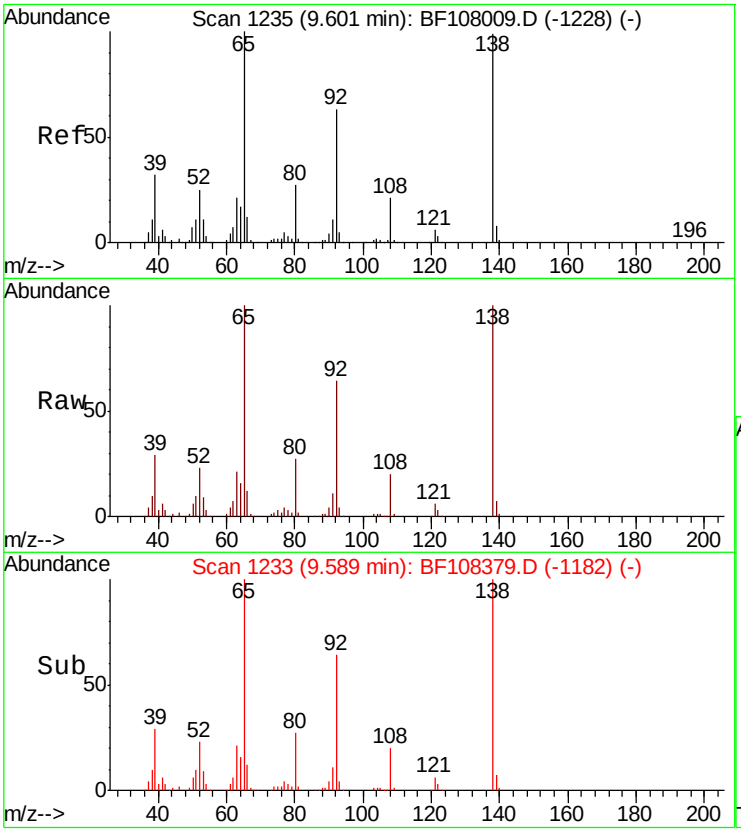


#46
2-Chloronaphthalene
Concen: 41.411 ng
RT: 9.50 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:162 Resp: 703660

Ion	Ratio	Lower	Upper
162	100		
127	39.9	33.9	50.9
164	33.8	26.5	39.7



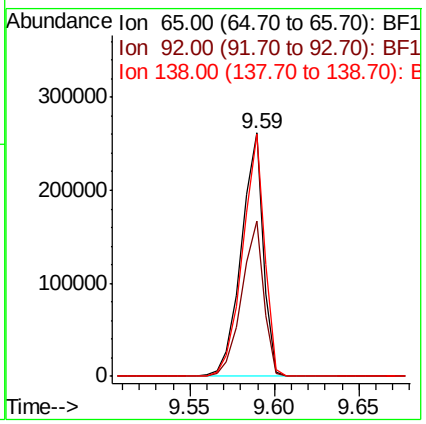


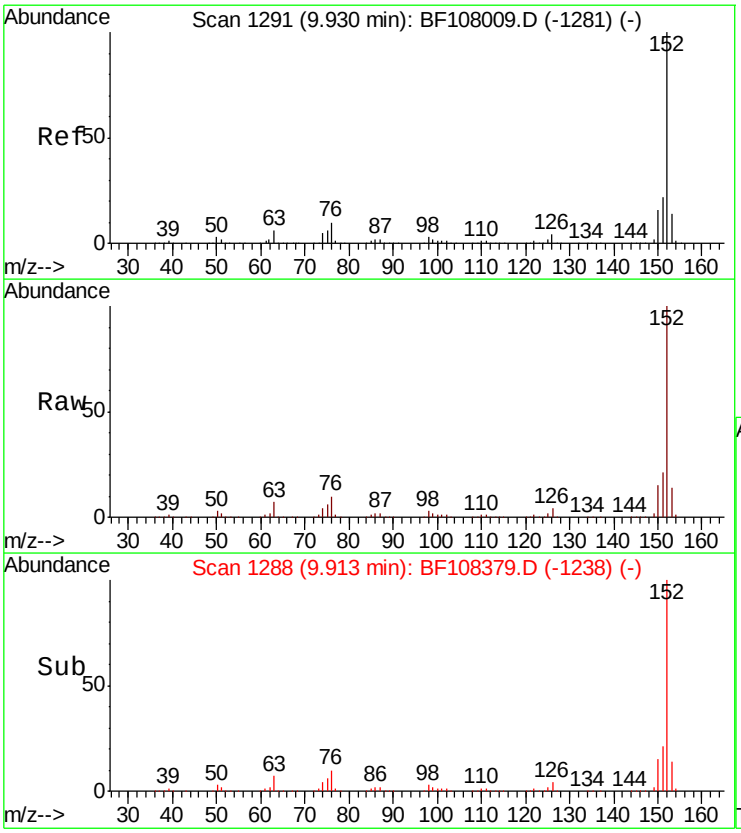
#47
2-Nitroaniline
Concen: 43.361 ng
RT: 9.59 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 238398

Ion	Ratio	Lower	Upper
65	100		
92	64.0	55.8	83.6
138	99.6	91.2	136.8

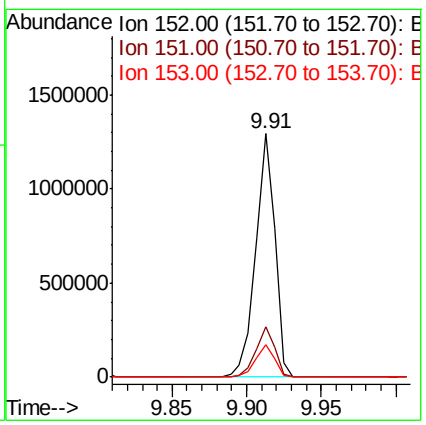


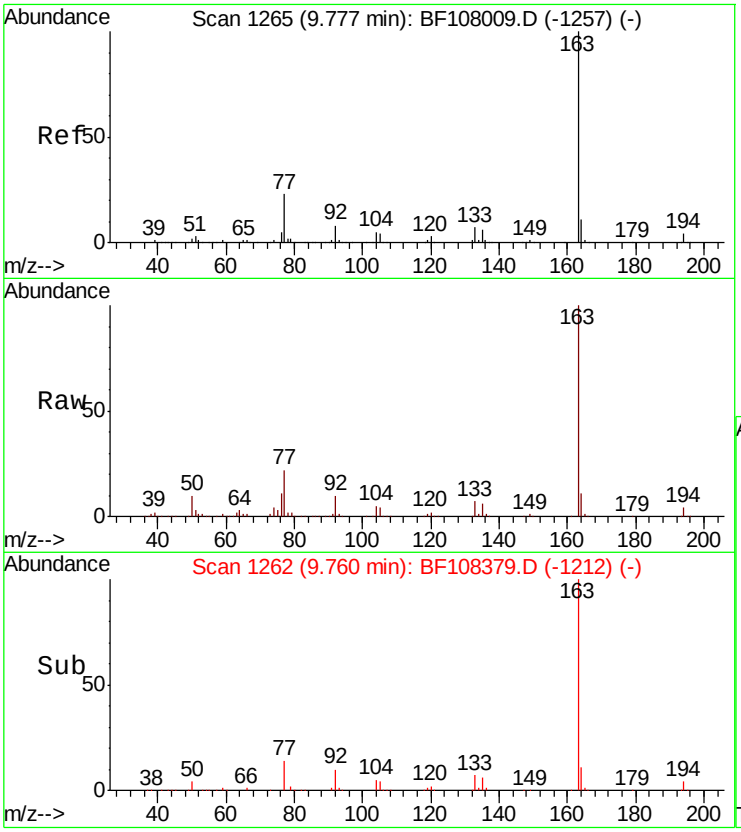


#48
Acenaphthylene
Concen: 42.378 ng
RT: 9.91 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:152 Resp: 1138409

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.5	10.7	16.1



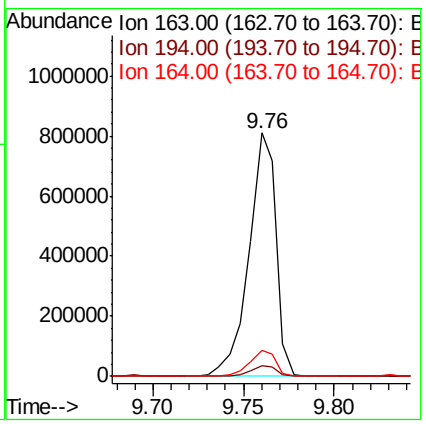


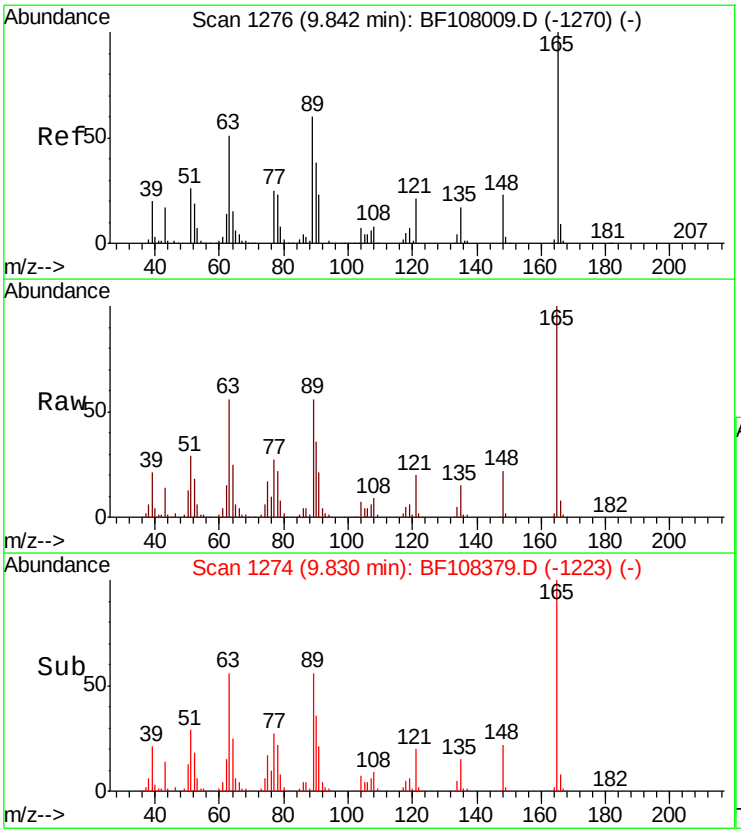
#49
Dimethylphthalate
Concen: 41.321 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 839312

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	10.7	8.2	12.2

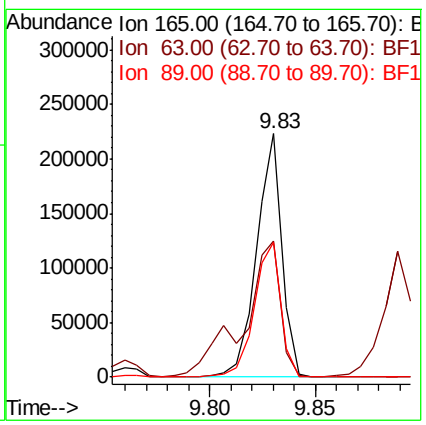


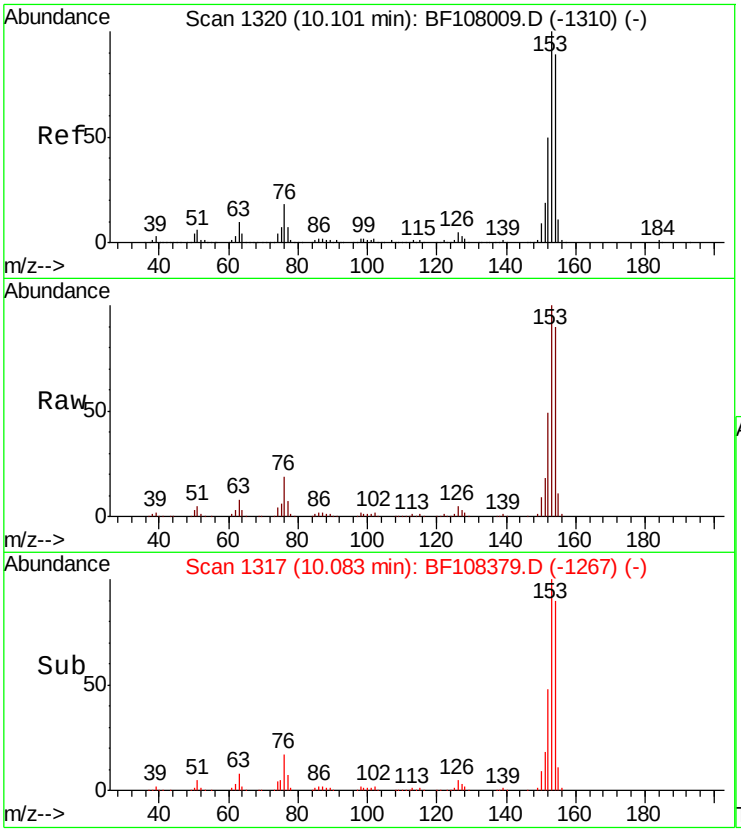


#50
2,6-Dinitrotoluene
Concen: 43.765 ng
RT: 9.83 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:165 Resp: 185985

Ion	Ratio	Lower	Upper
165	100		
63	56.0	44.7	67.1
89	55.6	44.0	66.0



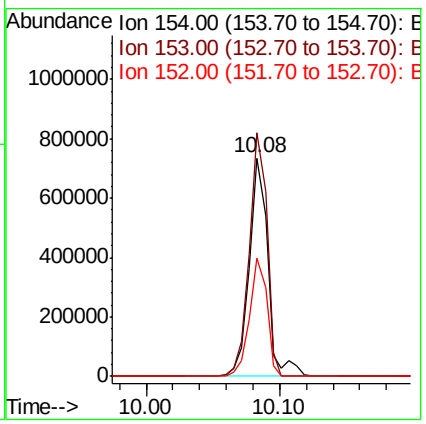


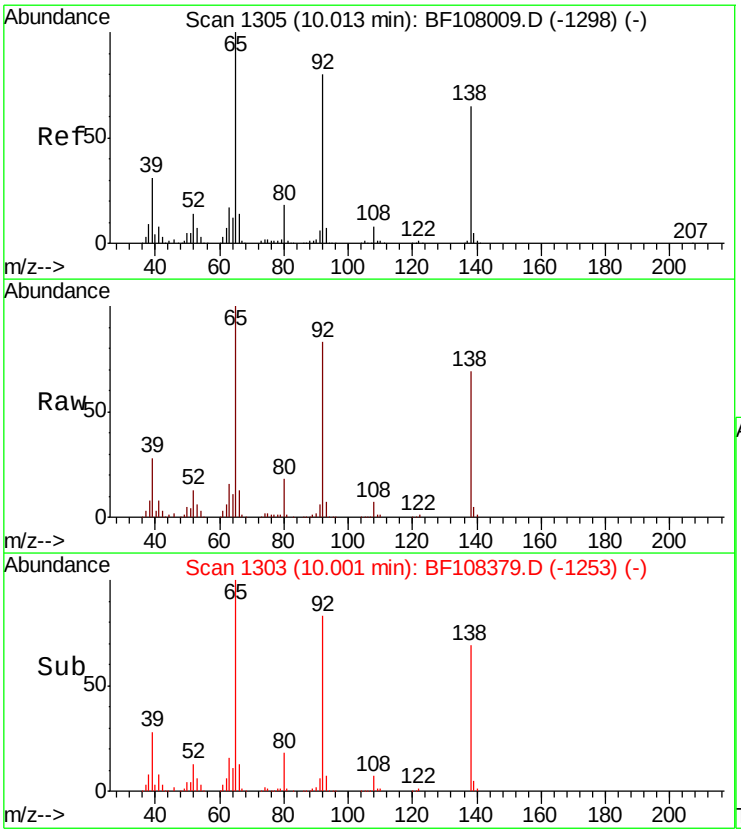
#51
Acenaphthene
Concen: 42.277 ng
RT: 10.08 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 695612

Ion	Ratio	Lower	Upper
154	100		
153	111.7	91.2	136.8
152	54.2	43.8	65.8

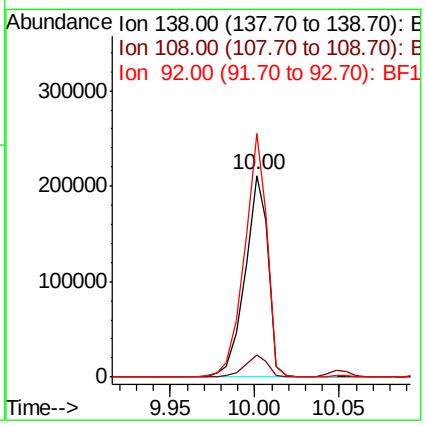


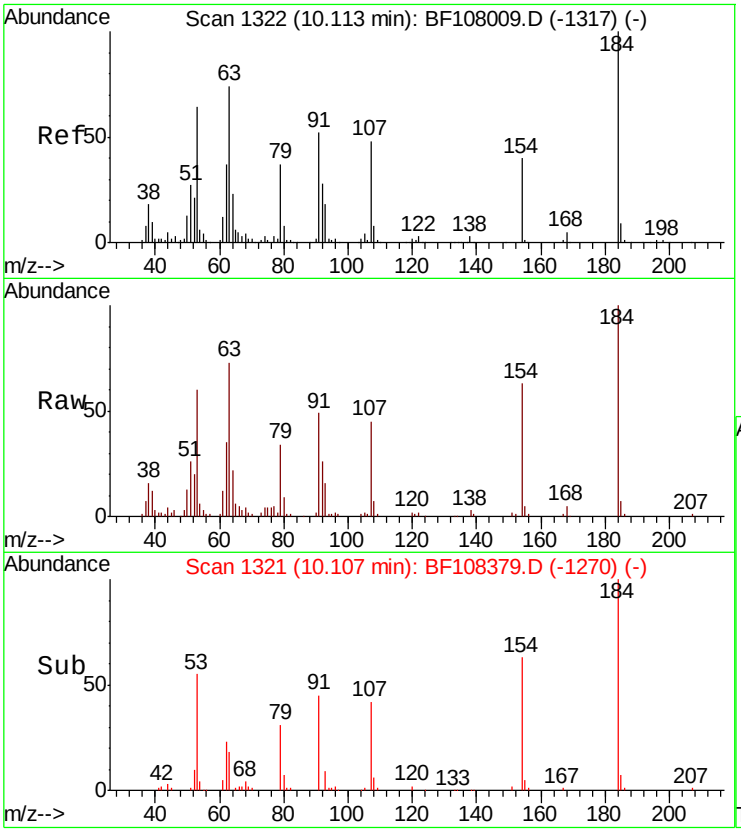


#52
3-Nitroaniline
Concen: 43.379 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:138 Resp: 201695

Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.4	14.0
92	120.8	89.4	134.2



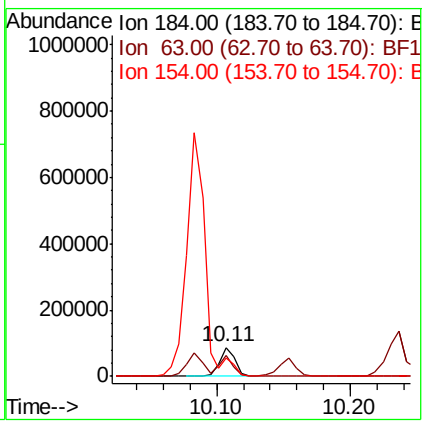


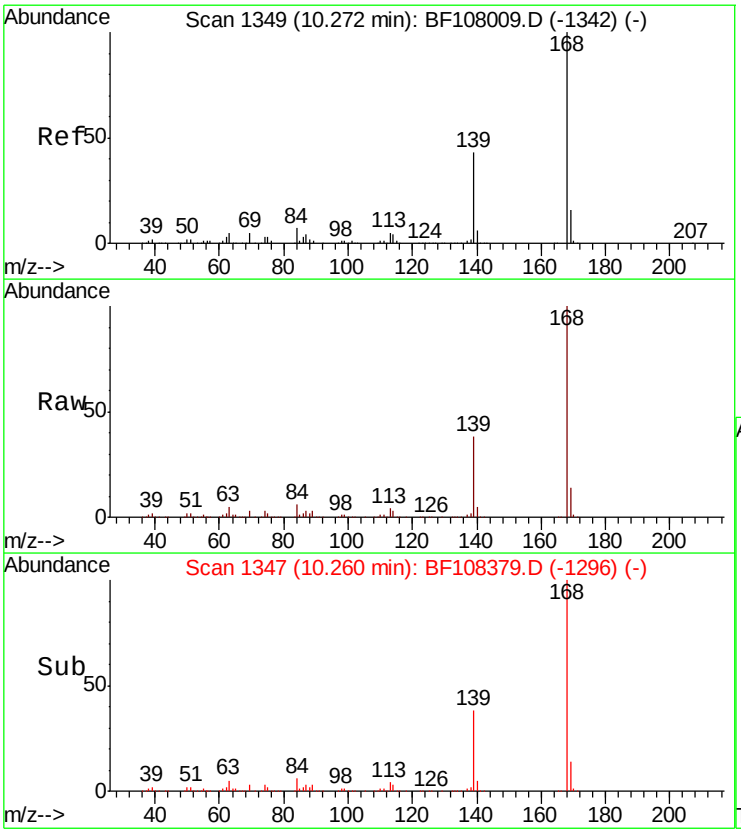
#53
2,4-Dinitrophenol
Concen: 49.878 ng
RT: 10.11 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 74718

Ion	Ratio	Lower	Upper
184	100		
63	72.6	54.2	81.2
154	63.3	184.0	276.0#

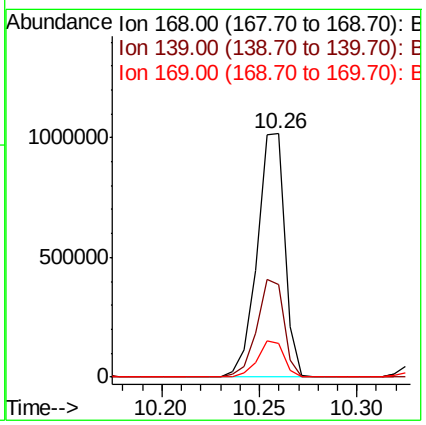


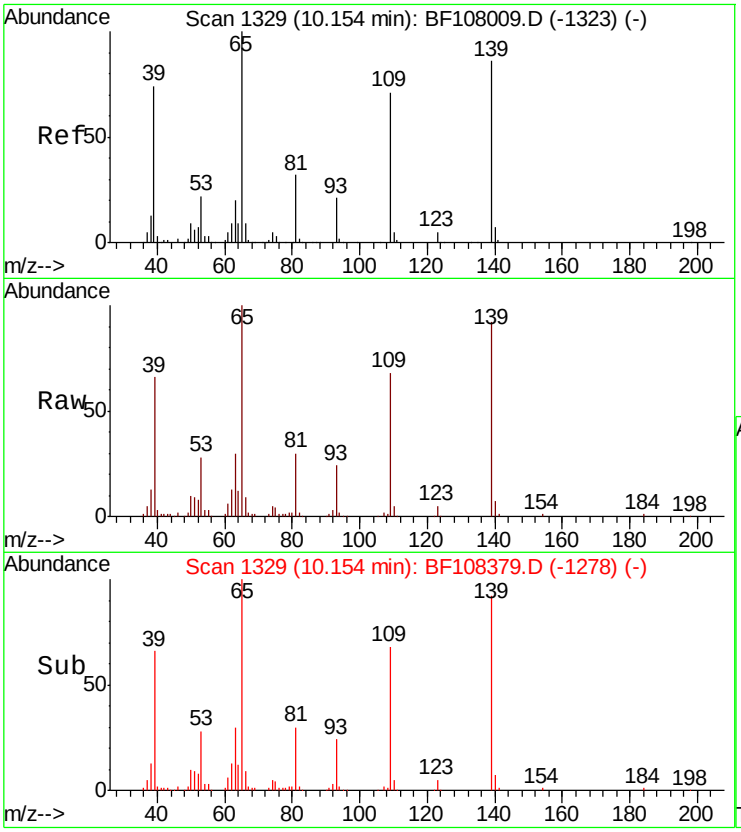


#54
Dibenzofuran
Concen: 41.923 ng
RT: 10.26 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:168 Resp: 999345

Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.1	45.1
169	14.1	10.9	16.3



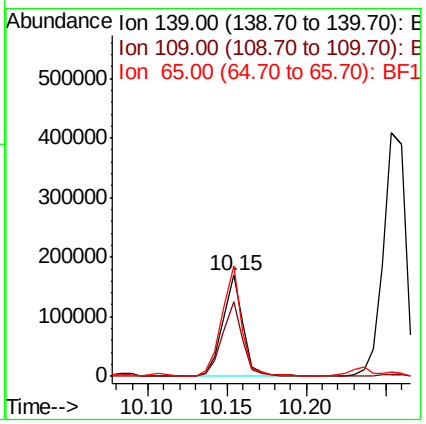


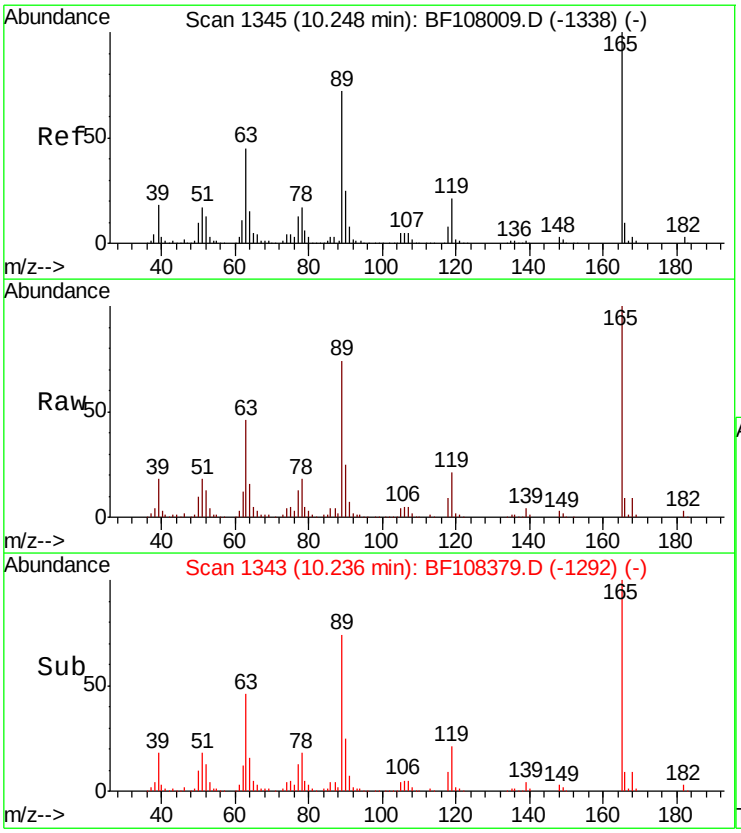
#55
4-Nitrophenol
Concen: 43.162 ng
RT: 10.15 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 151972

Ion	Ratio	Lower	Upper
139	100		
109	73.7	48.4	88.4
65	109.1	72.6	112.6

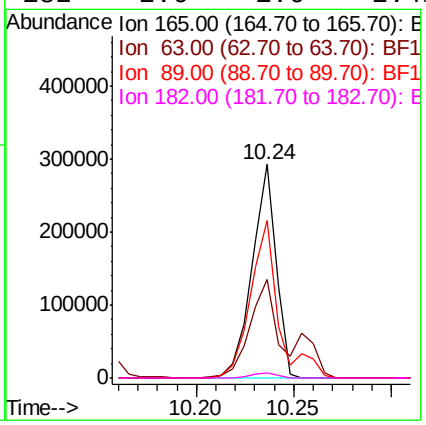


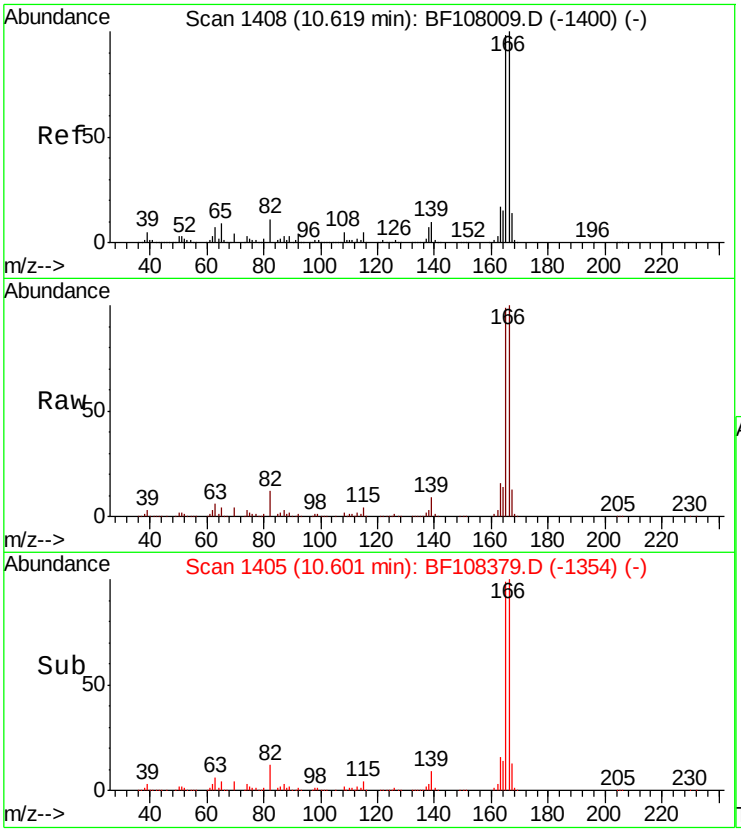


#56
2,4-Dinitrotoluene
Concen: 45.851 ng
RT: 10.24 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:165 Resp: 250811

Ion	Ratio	Lower	Upper
165	100		
63	46.4	36.4	54.6
89	73.6	57.8	86.6
182	2.6	1.6	2.4#



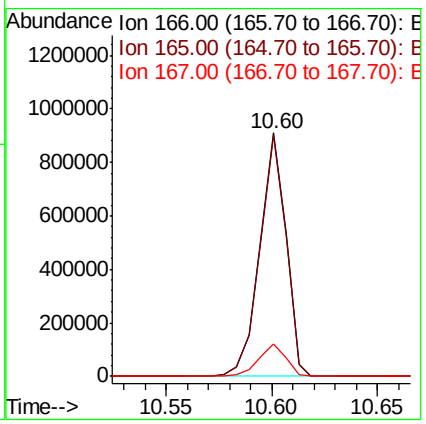


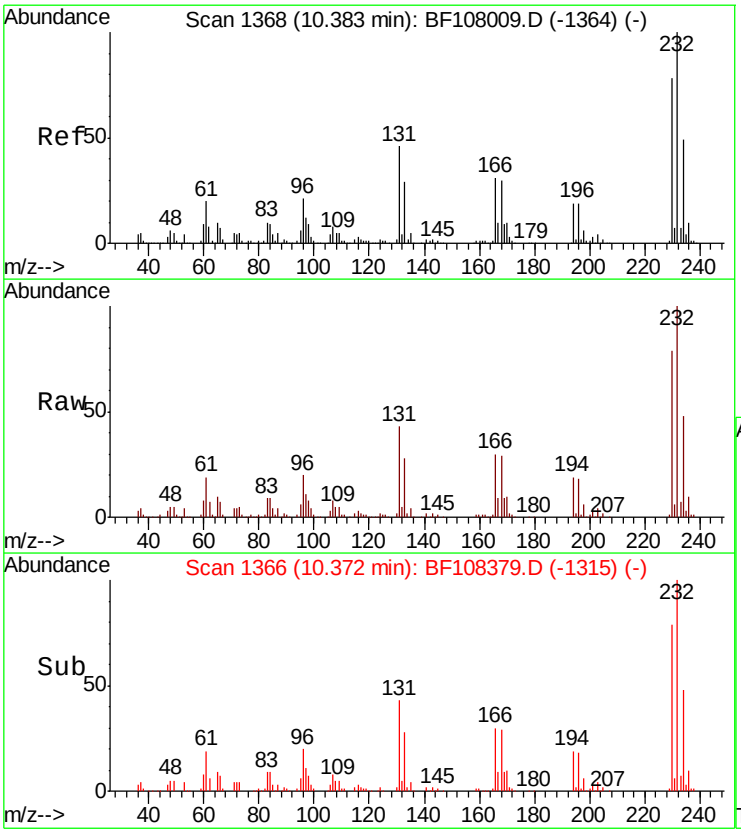
#57
Fluorene
Concen: 41.998 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 792514

Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.8	119.8
167	13.5	10.6	16.0

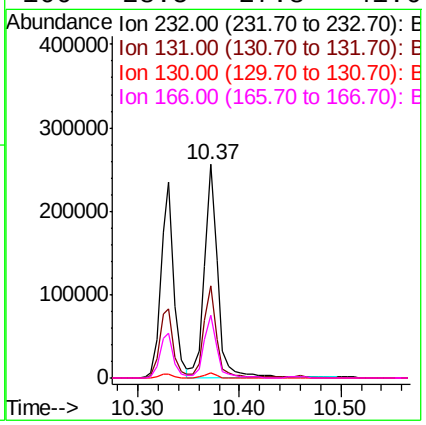


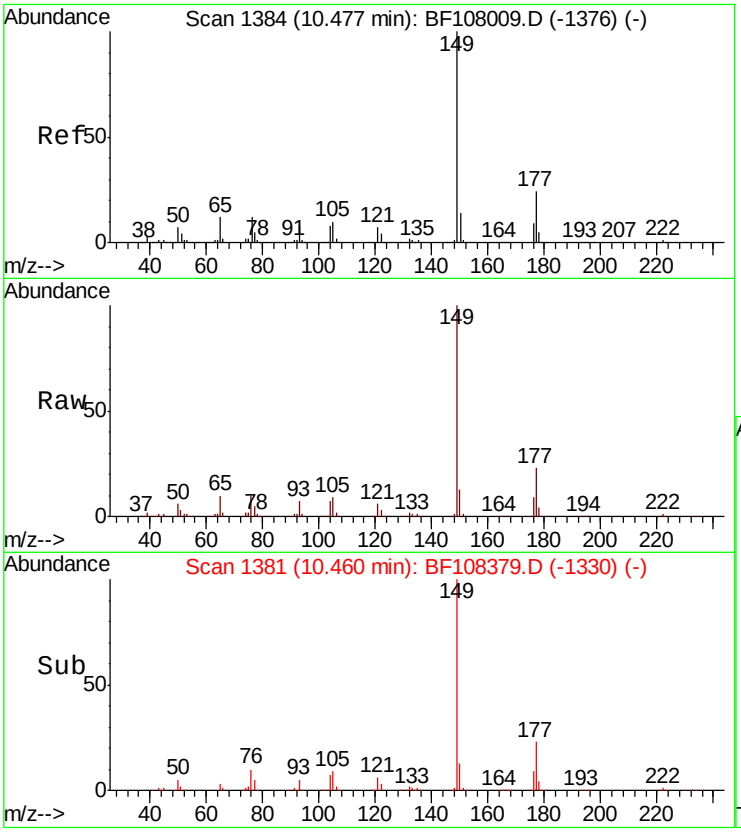


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.318 ng
RT: 10.37 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:232 Resp: 231696

Ion	Ratio	Lower	Upper
232	100		
131	42.5	43.8	65.8#
130	2.2	2.1	3.1
166	28.5	27.8	41.6



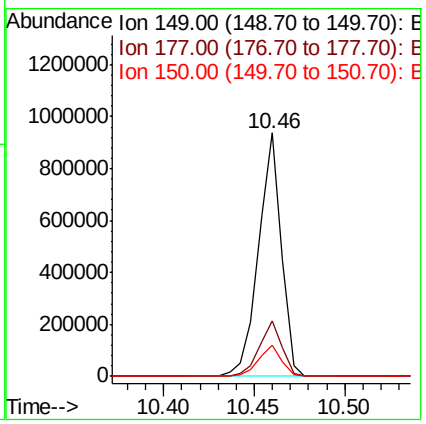


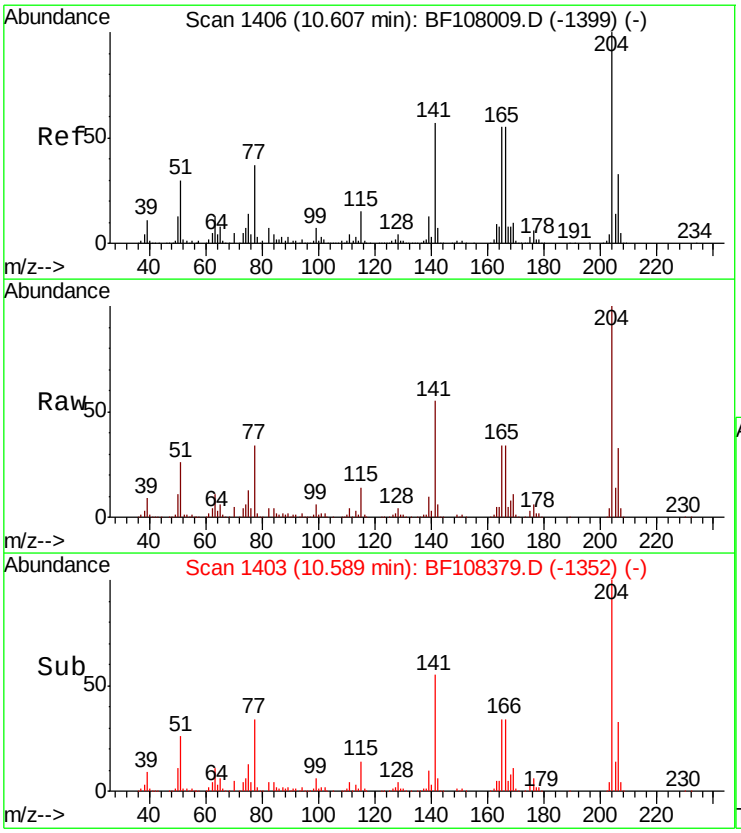
#59
Diethylphthalate
Concen: 41.761 ng
RT: 10.46 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 821382

Ion	Ratio	Lower	Upper
149	100		
177	22.7	16.1	24.1
150	12.8	10.1	15.1

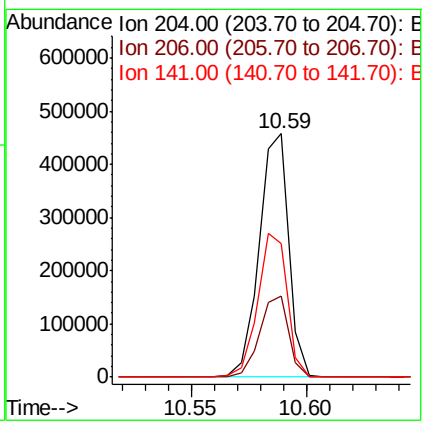


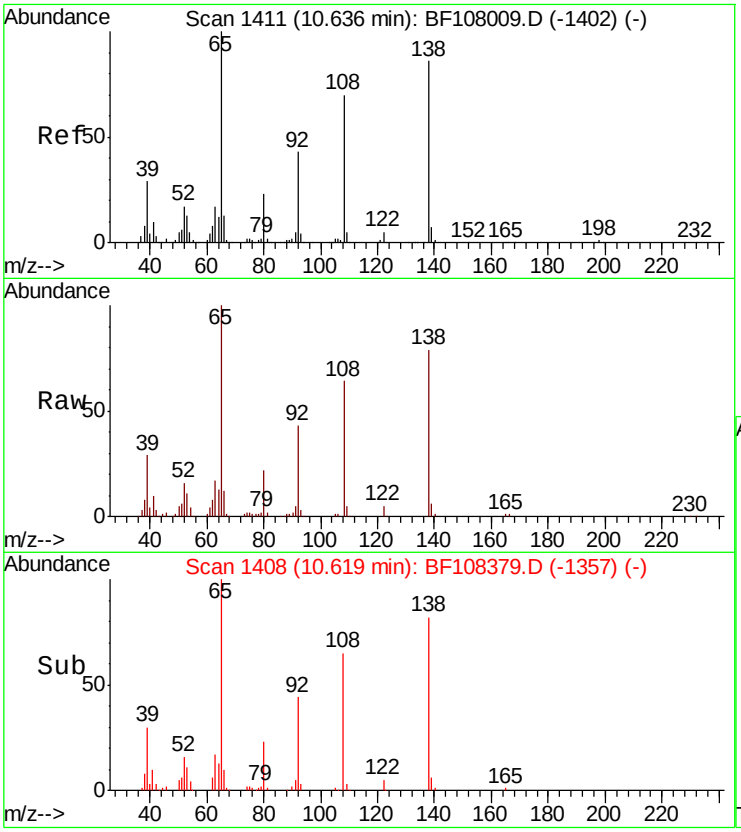


#60
4-Chlorophenyl-phenylether
Concen: 41.534 ng
RT: 10.59 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:204 Resp: 408396

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	54.7	54.6	81.8



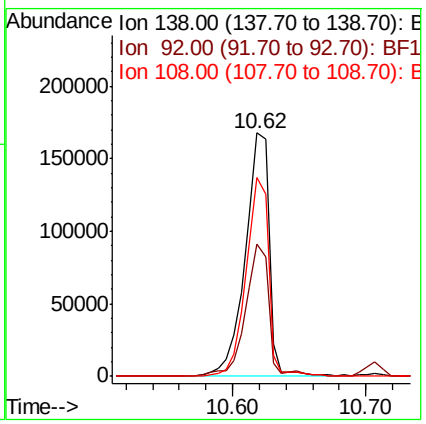


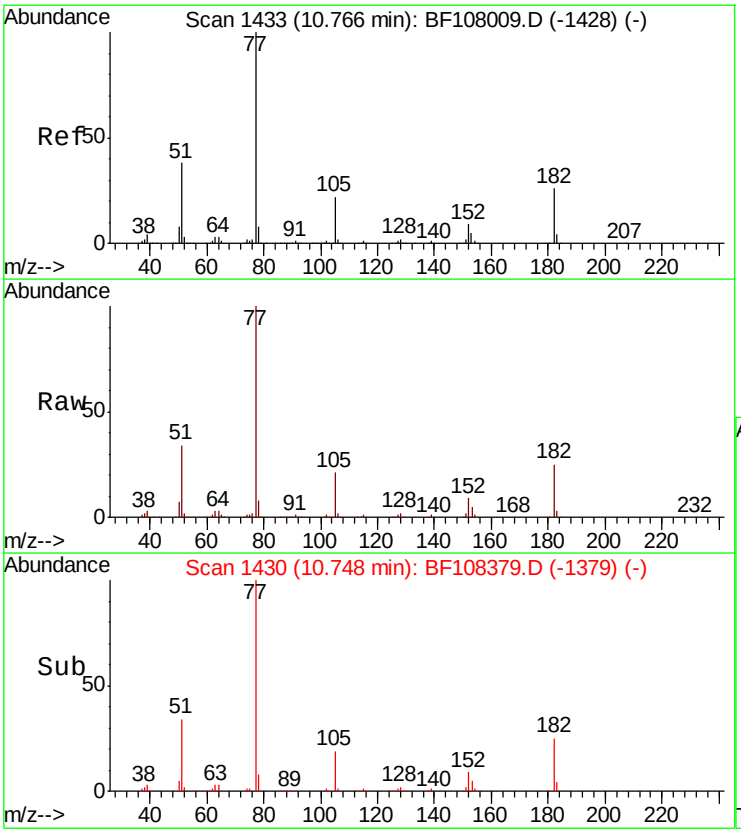
#61
4-Nitroaniline
Concen: 44.978 ng
RT: 10.62 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 206763

Ion	Ratio	Lower	Upper
138	100		
92	54.2	30.2	70.2
108	81.5	52.5	92.5

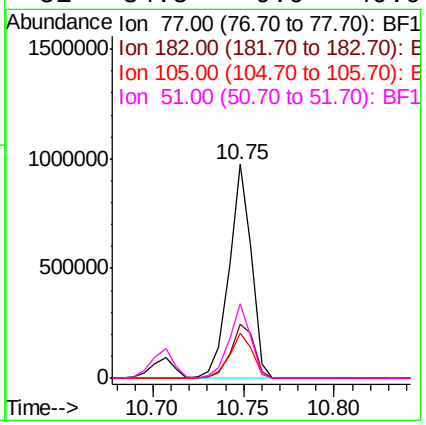


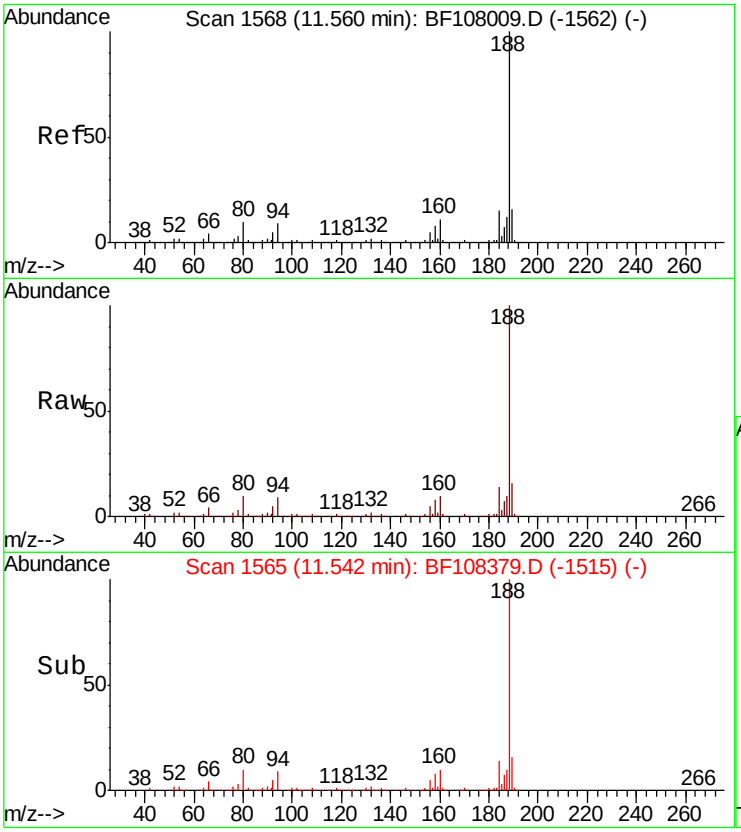


#62
Azobenzene
Concen: 40.696 ng
RT: 10.75 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion: 77 Resp: 826643

Ion	Ratio	Lower	Upper
77	100		
182	24.9	1.7	41.7
105	21.0	3.0	43.0
51	34.5	9.9	49.9



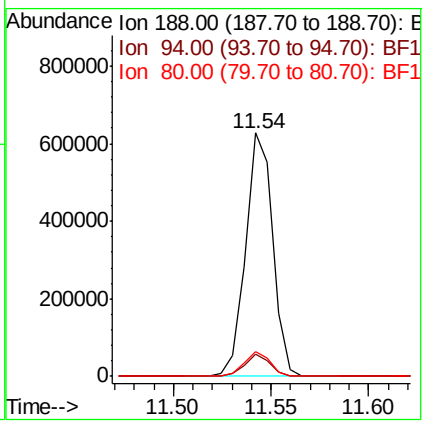


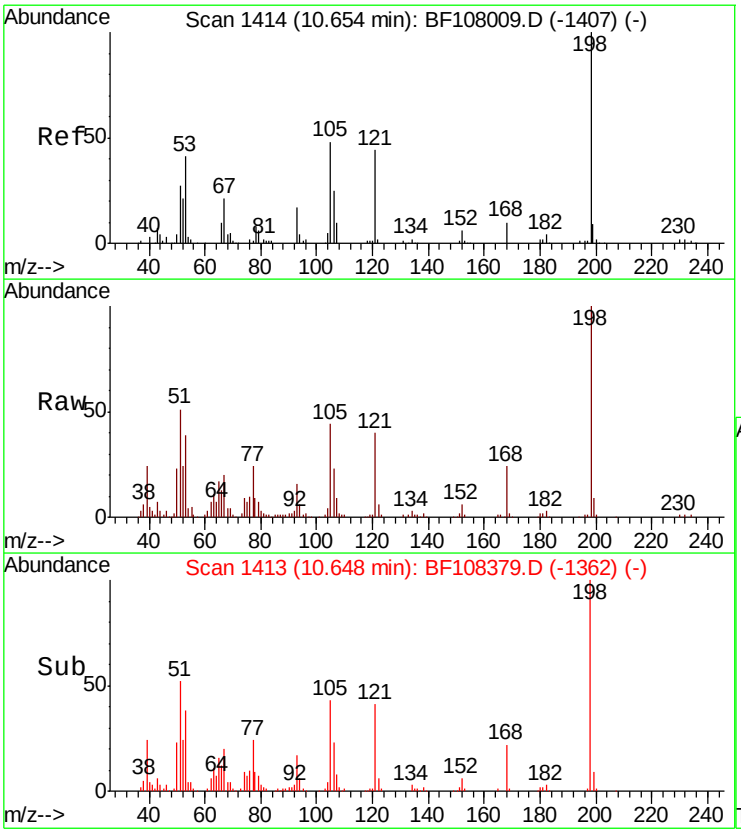
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 602108

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.5	12.7
80	10.3	9.2	13.8

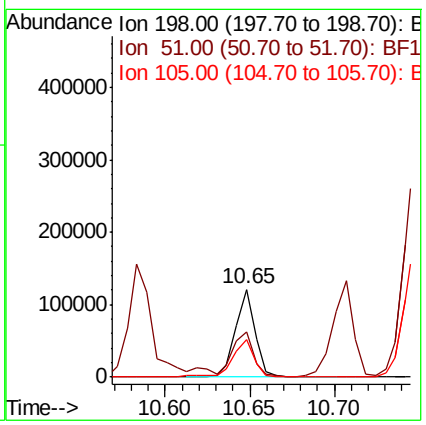


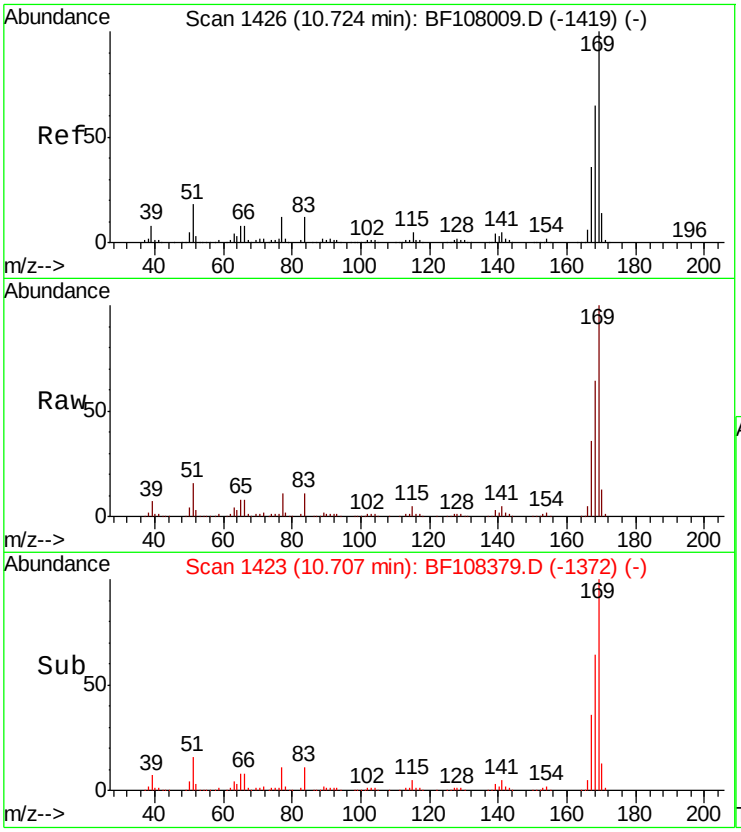


#64
4,6-Dinitro-2-methylphenol
Concen: 44.132 ng
RT: 10.65 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:198 Resp: 98662

Ion	Ratio	Lower	Upper
198	100		
51	51.2	37.7	77.7
105	43.5	36.3	76.3



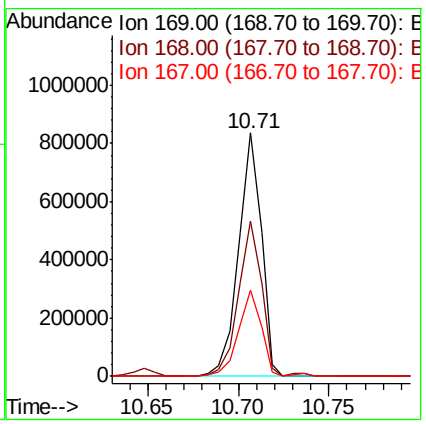


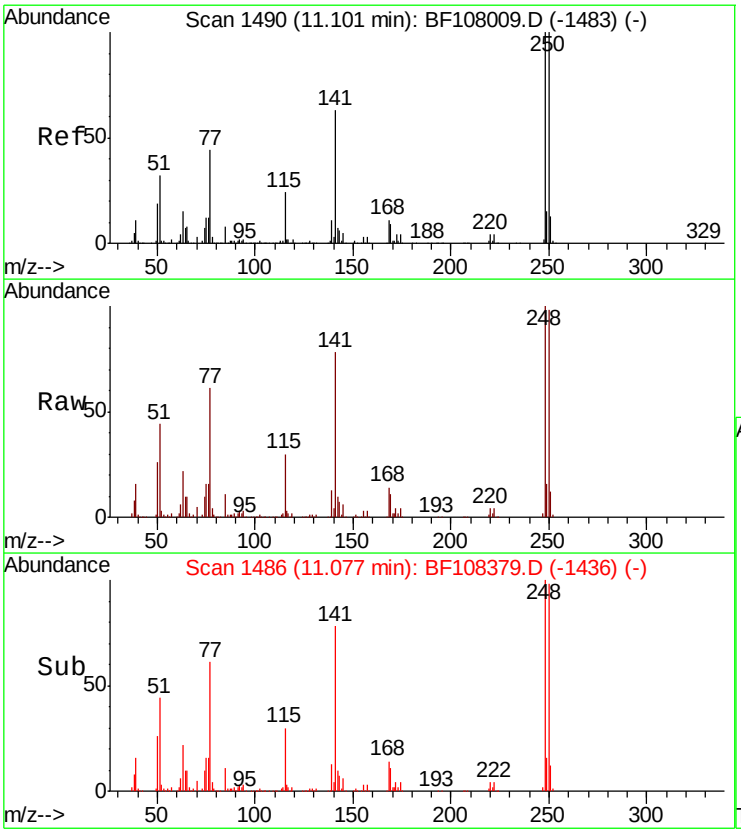
#65
n-Nitrosodiphenylamine
Concen: 41.232 ng
RT: 10.71 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 733634

Ion	Ratio	Lower	Upper
169	100		
168	63.8	54.4	81.6
167	35.6	29.8	44.6

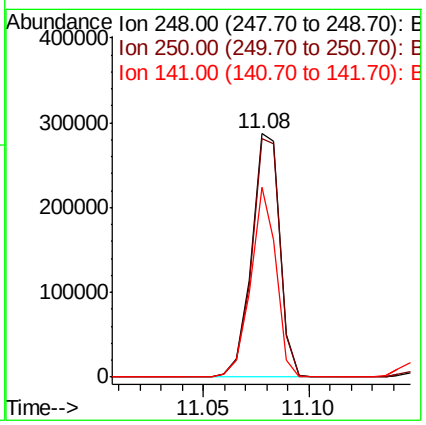


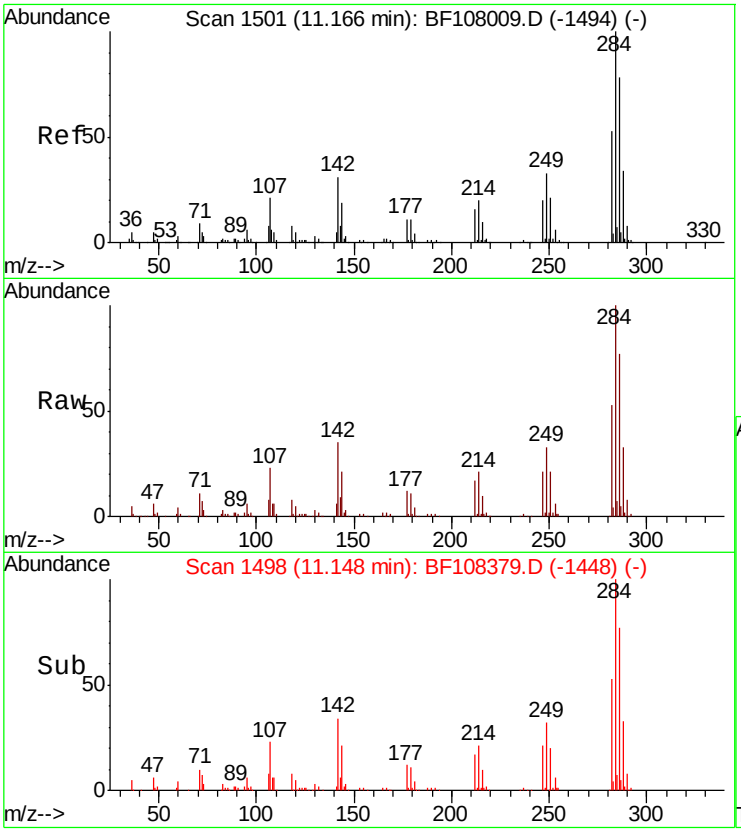


#66
4-Bromophenyl-phenylether
Concen: 40.832 ng
RT: 11.08 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:248 Resp: 267178

Ion	Ratio	Lower	Upper
248	100		
250	97.8	76.9	115.3
141	77.8	74.4	111.6



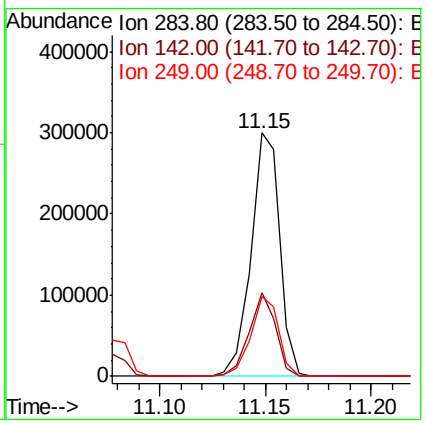


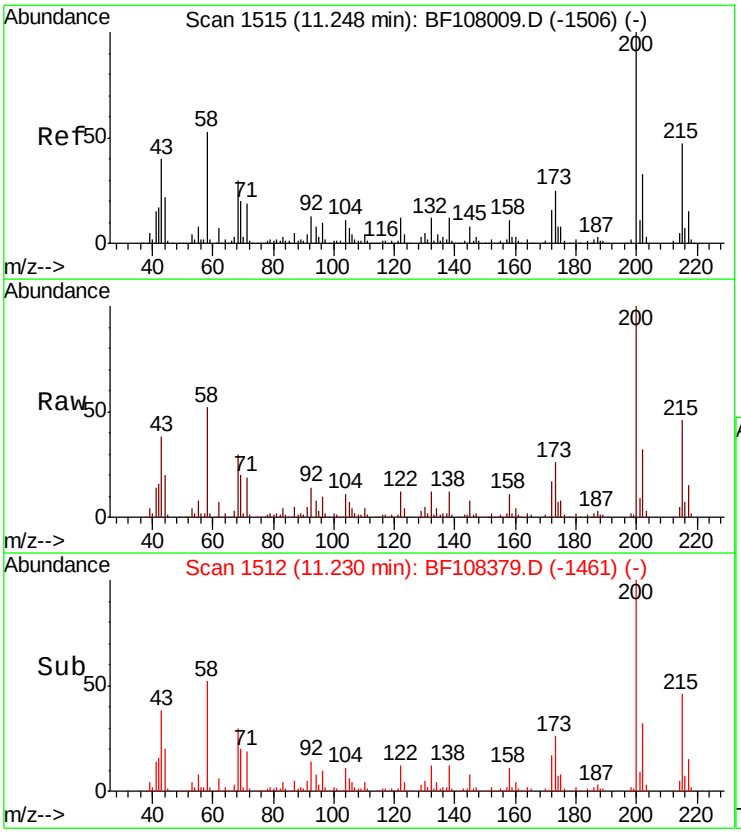
#67
Hexachlorobenzene
Concen: 41.185 ng
RT: 11.15 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 283543

Ion	Ratio	Lower	Upper
284	100		
142	34.5	34.6	52.0#
249	32.5	24.8	37.2

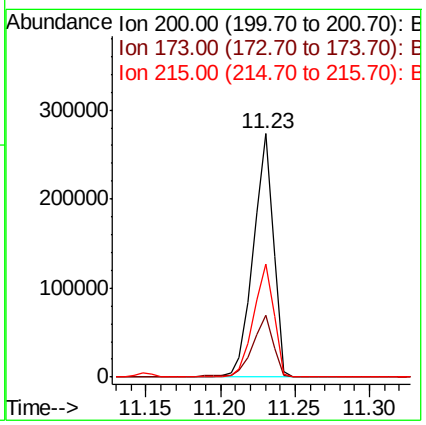


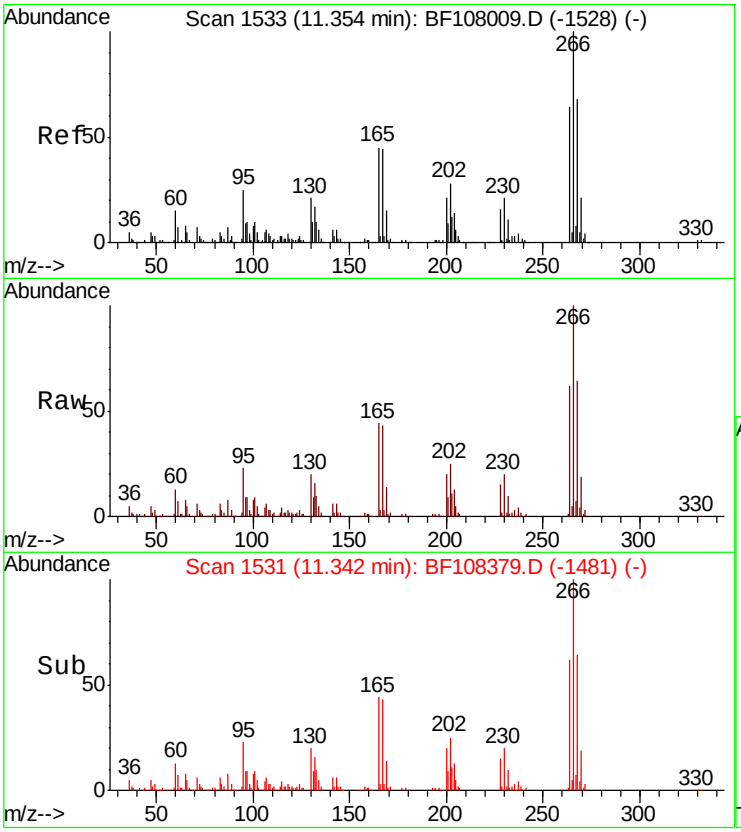


#68
Atrazine
Concen: 42.422 ng
RT: 11.23 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:200 Resp: 253166

Ion	Ratio	Lower	Upper
200	100		
173	25.6	8.6	48.6
215	46.5	25.1	65.1



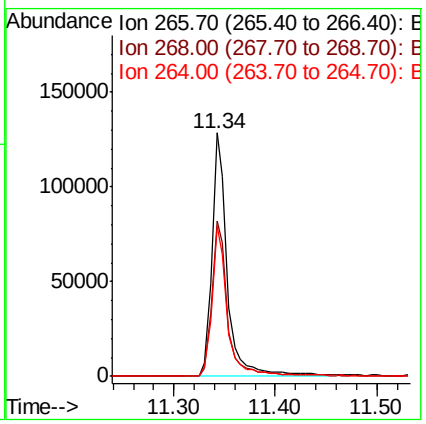


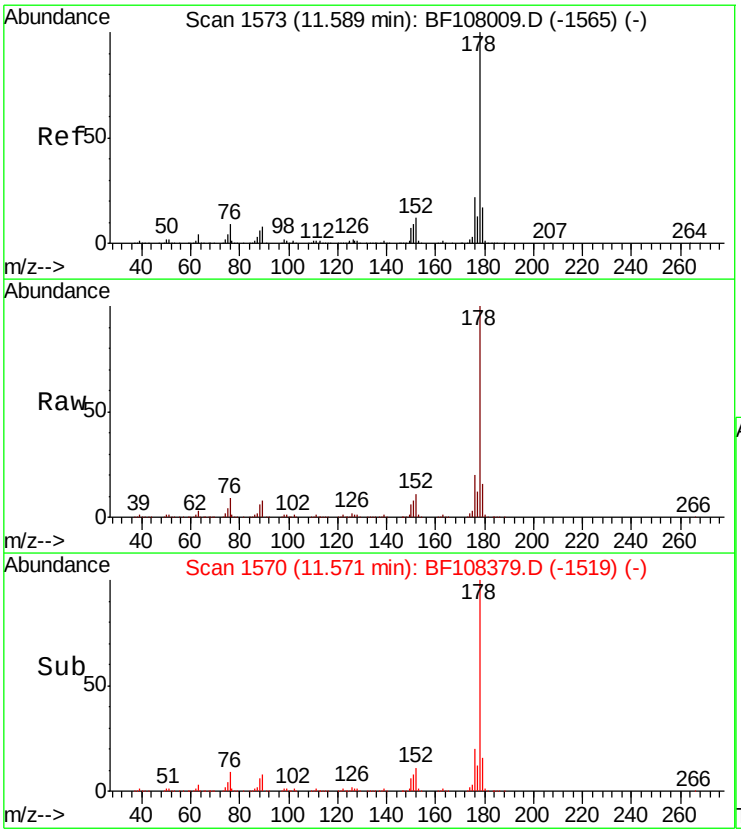
#69
Pentachlorophenol
Concen: 41.272 ng
RT: 11.34 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 136002

Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.1	76.7
264	61.7	49.5	74.3

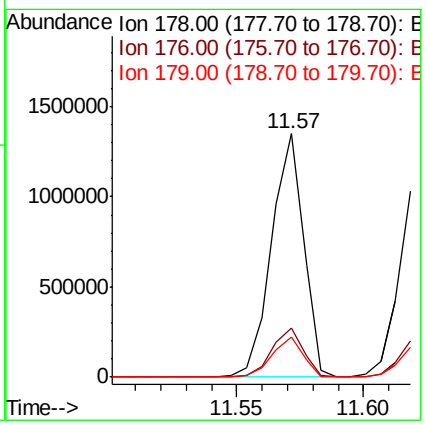


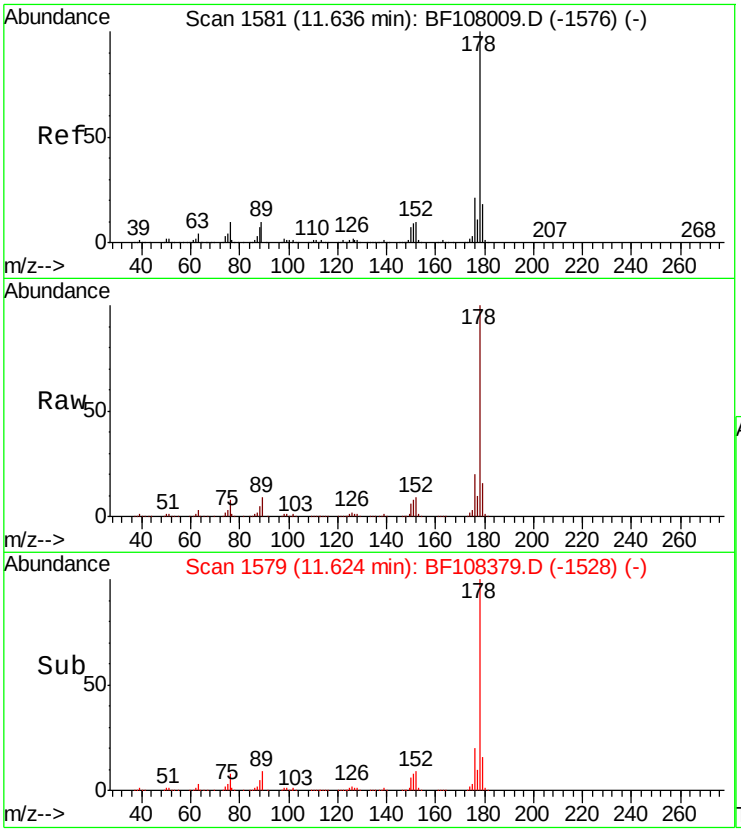


#70
Phenanthrene
Concen: 41.714 ng
RT: 11.57 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:178 Resp: 1184641

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.8	23.8
179	16.3	13.0	19.6



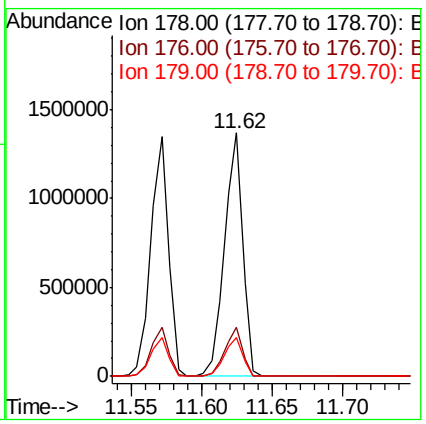


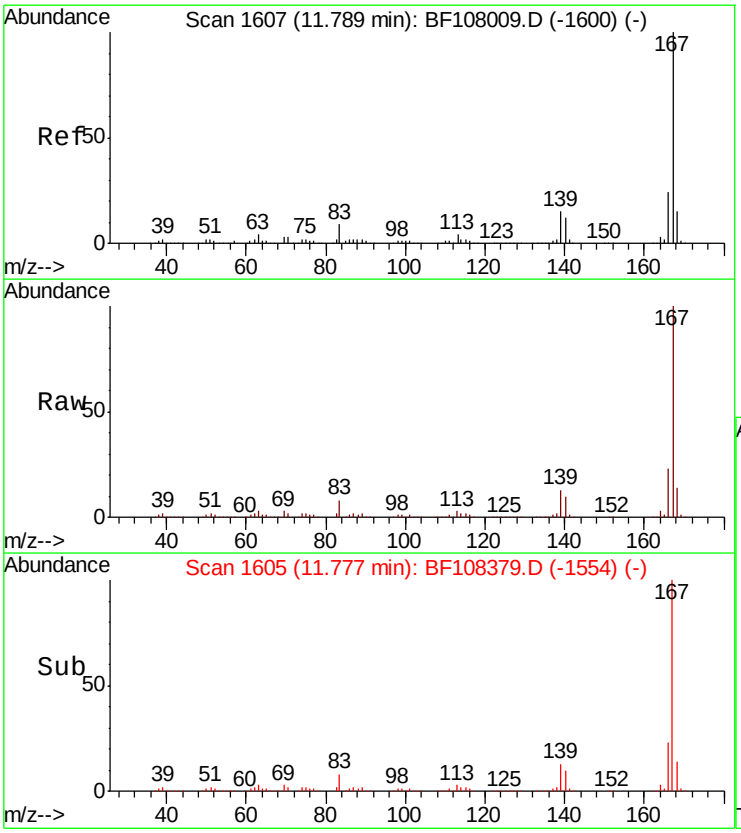
#71
Anthracene
Concen: 42.258 ng
RT: 11.62 min Scan# 1579
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1230026

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.2
179	16.2	12.6	19.0

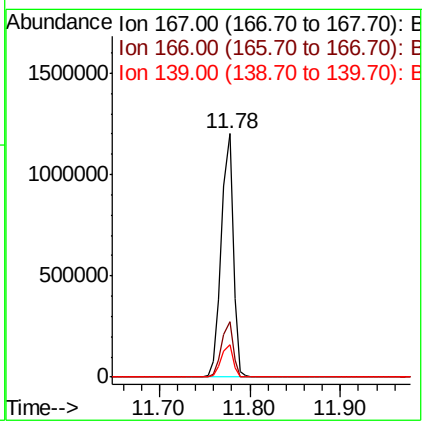


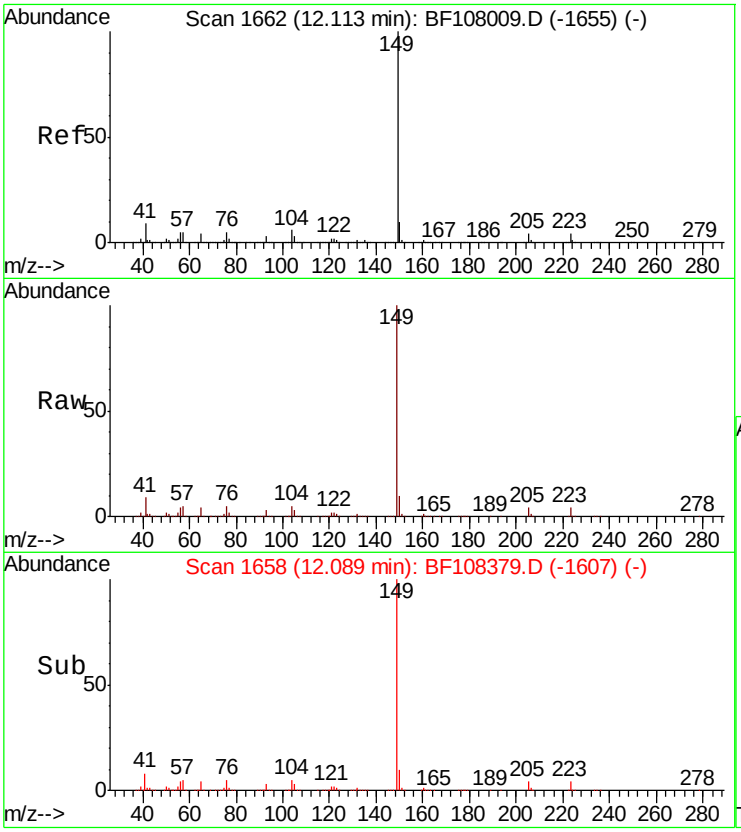


#72
Carbazole
Concen: 41.649 ng
RT: 11.78 min Scan# 1605
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:167 Resp: 1077092

Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.6	26.4
139	13.4	10.9	16.3



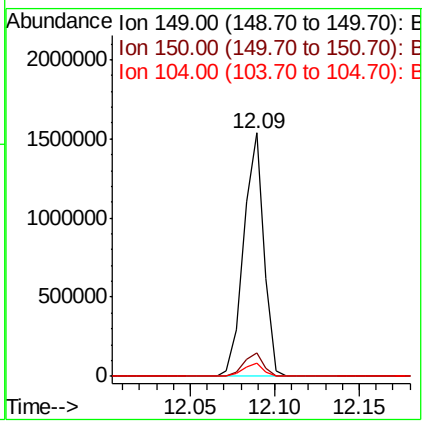


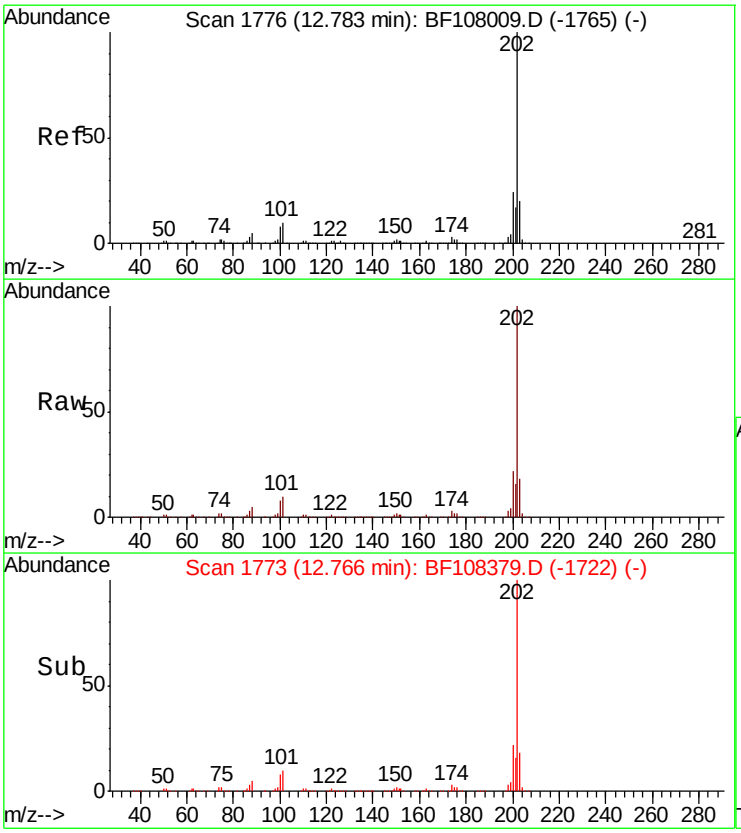
#73
Di-n-butylphthalate
Concen: 43.798 ng
RT: 12.09 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1282933

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	5.4	3.8	5.8

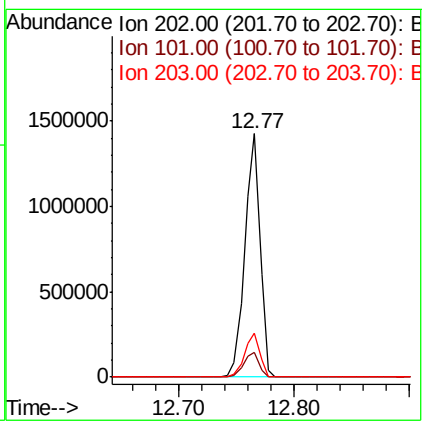


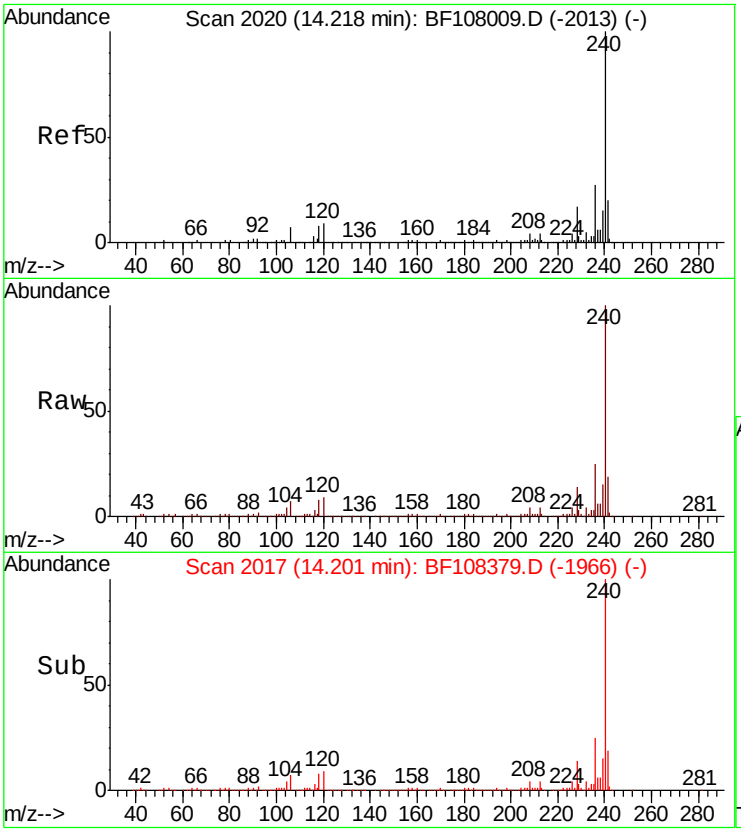


#74
Fluoranthene
Concen: 41.703 ng
RT: 12.77 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:202 Resp: 1292560

Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	34.1
203	18.1	0.0	38.1



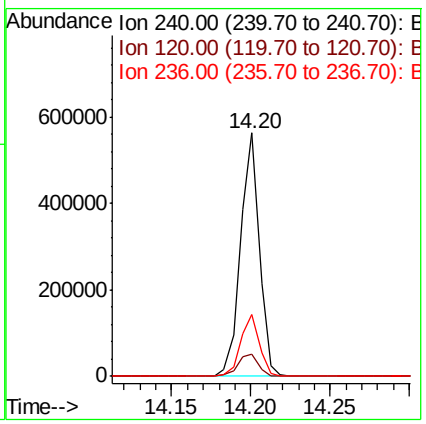


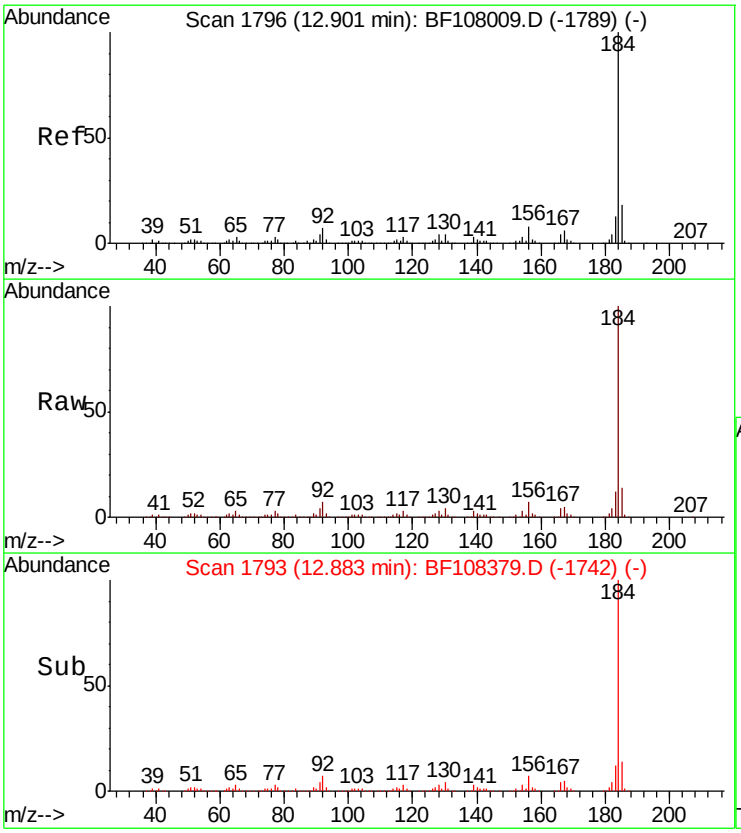
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.20 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 461938

Ion	Ratio	Lower	Upper
240	100		
120	9.1	9.5	14.3#
236	25.3	20.7	31.1

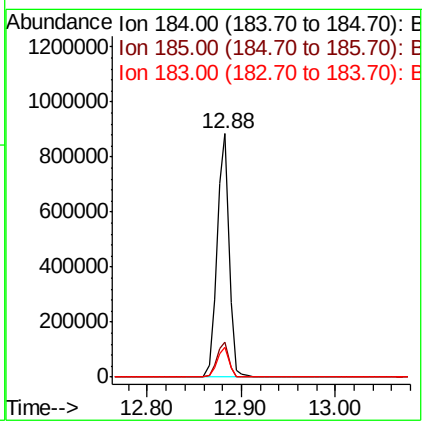


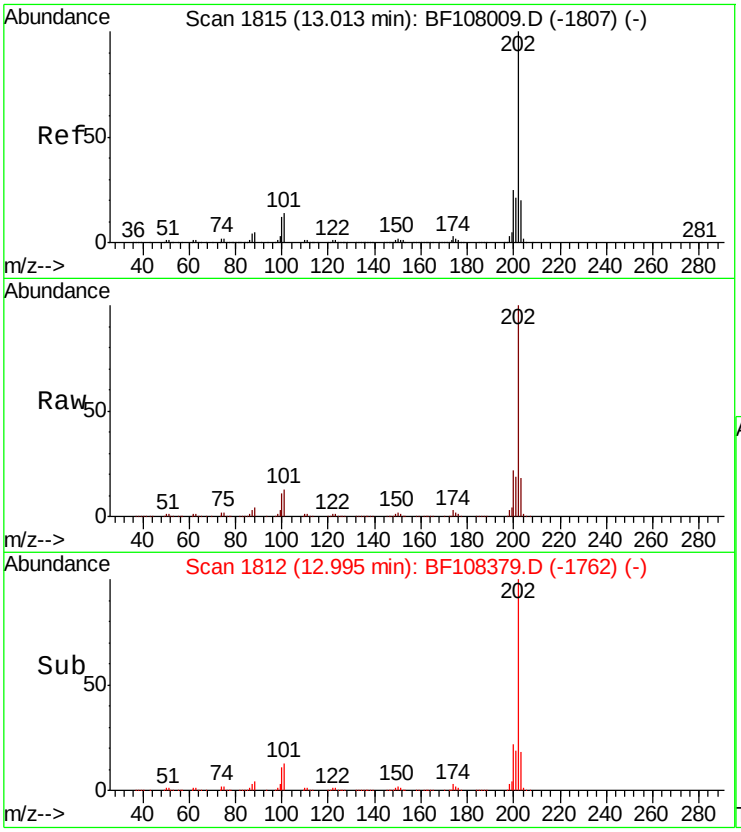


#76
Benzidine
Concen: 46.044 ng
RT: 12.88 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:184 Resp: 794679

Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.6	18.8
183	12.1	9.3	13.9



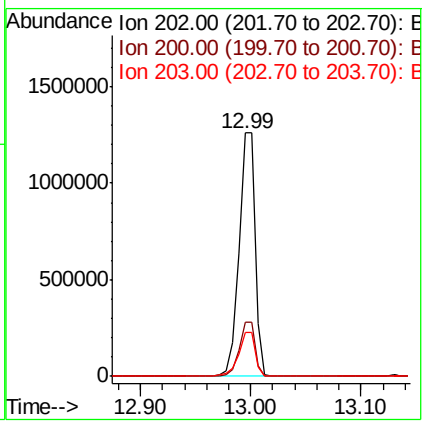


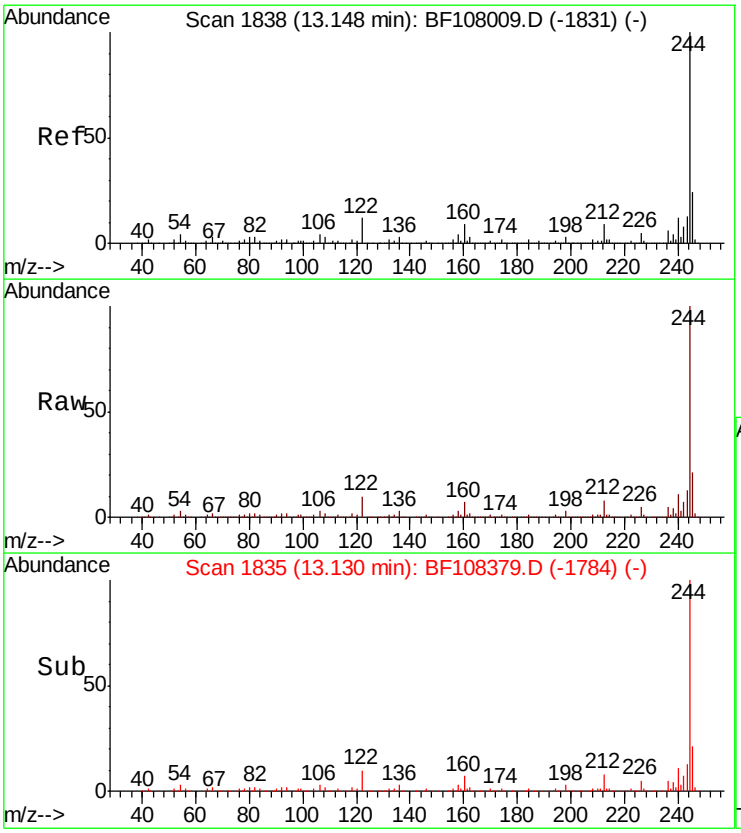
#77
Pyrene
Concen: 44.263 ng
RT: 12.99 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1294483

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.4	26.2
203	18.1	14.3	21.5

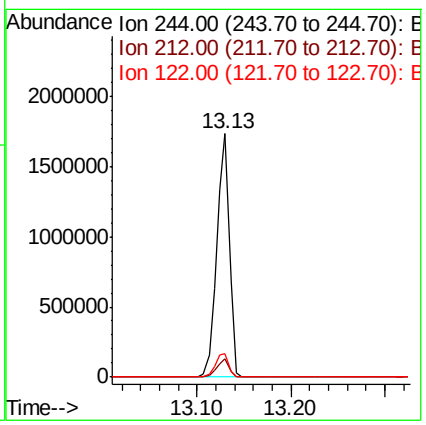


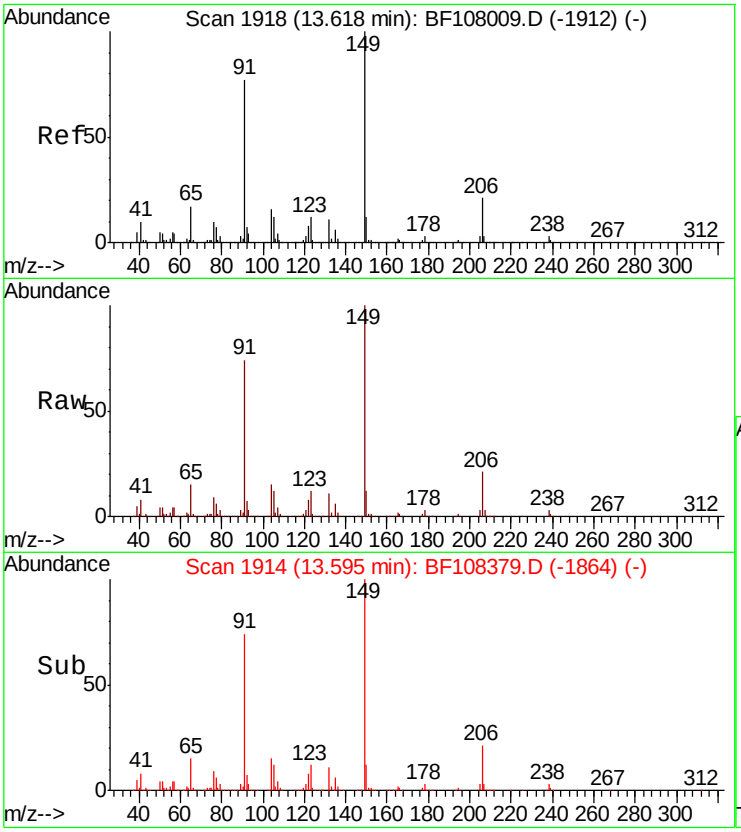


#78
Terphenyl-d14
Concen: 89.509 ng
RT: 13.13 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:244 Resp: 1626222

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.4	8.0
122	9.9	11.0	16.4#



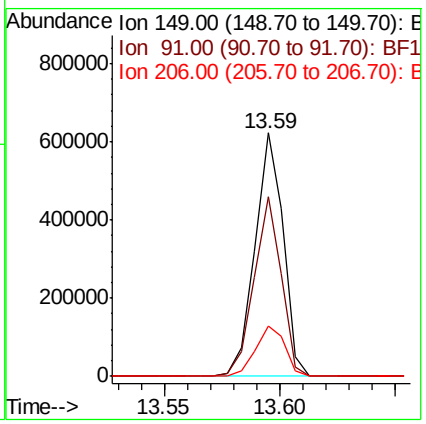


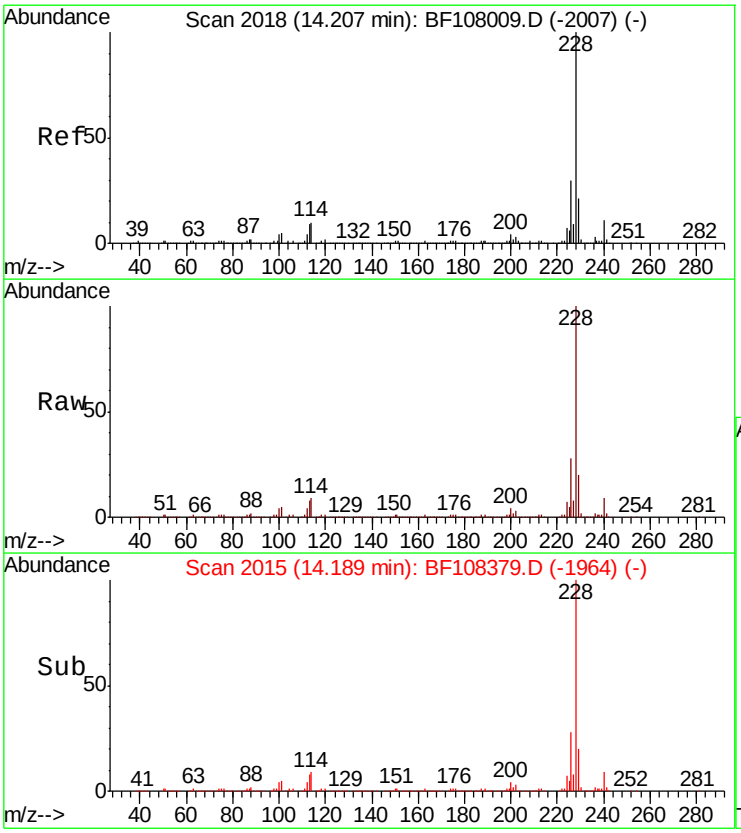
#79
Butylbenzylphthalate
Concen: 45.841 ng
RT: 13.59 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 532348

Ion	Ratio	Lower	Upper
149	100		
91	73.7	56.8	85.2
206	20.5	14.1	21.1

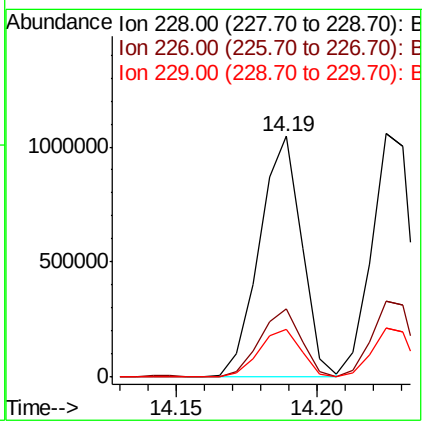


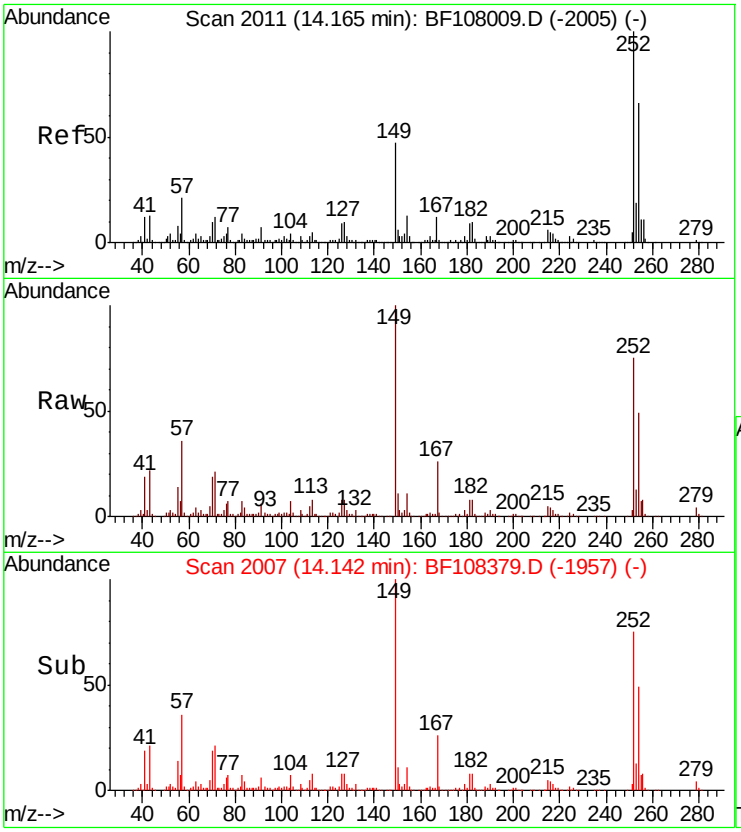


#80
Benzo(a)anthracene
Concen: 40.946 ng
RT: 14.19 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:228 Resp: 1085512

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	19.8	15.8	23.6



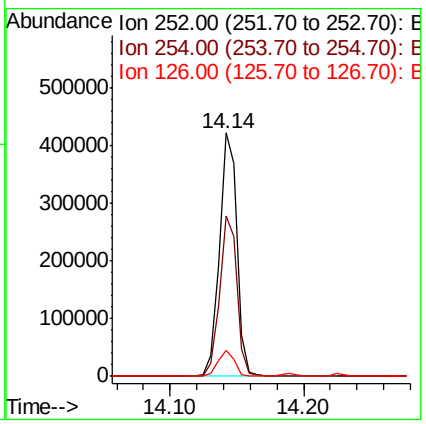


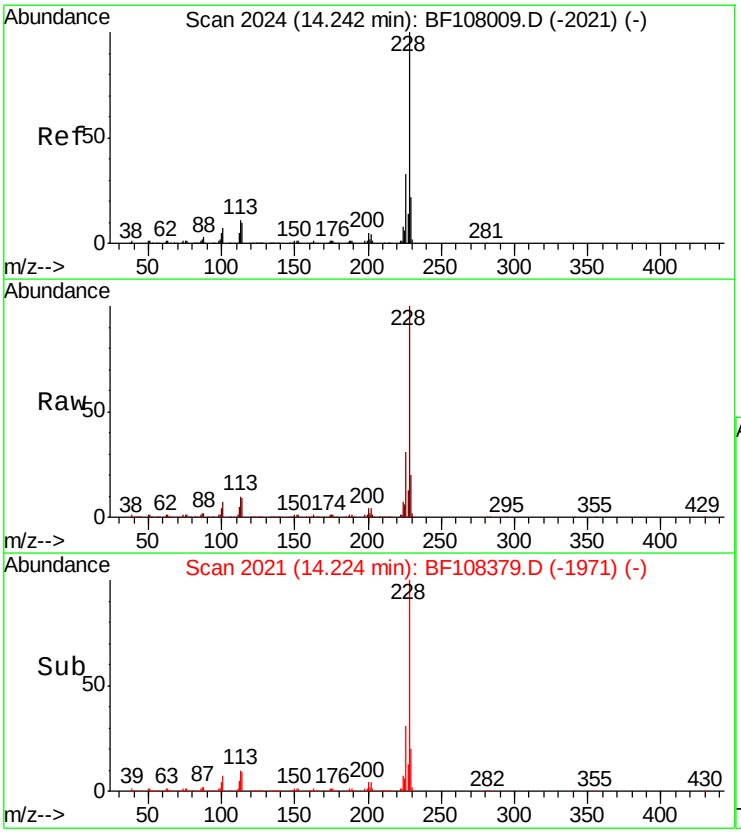
#81
3,3'-Dichlorobenzidine
Concen: 41.097 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 390445

Ion	Ratio	Lower	Upper
252	100		
254	65.7	50.4	75.6
126	10.8	11.3	16.9#

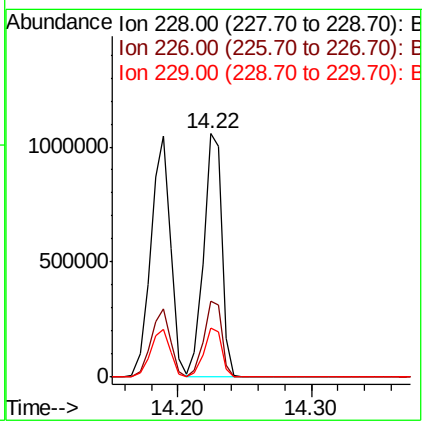


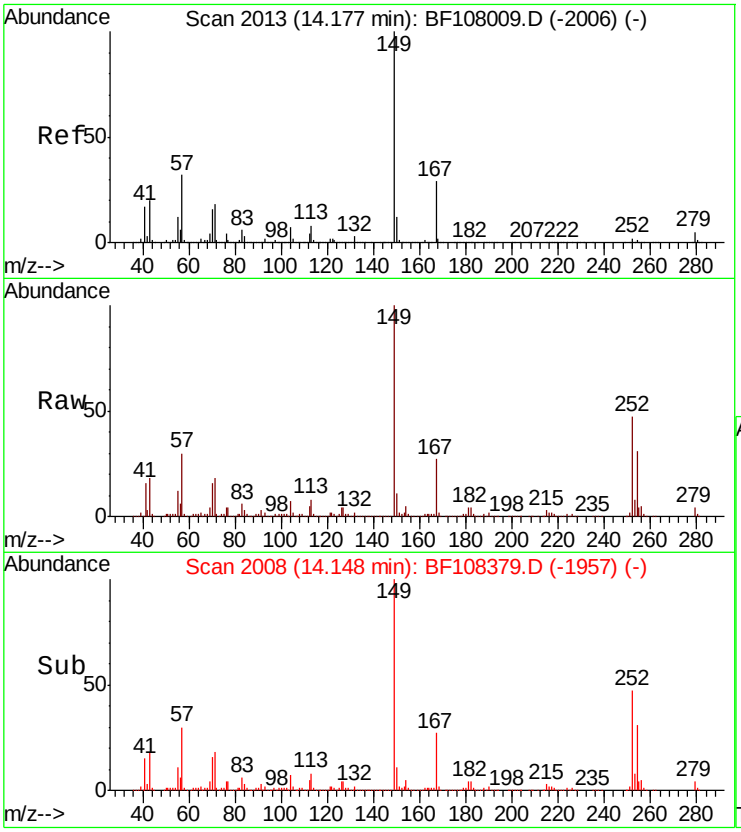


#82
Chrysene
Concen: 41.307 ng
RT: 14.22 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:228 Resp: 1003964

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	20.2	16.2	24.4



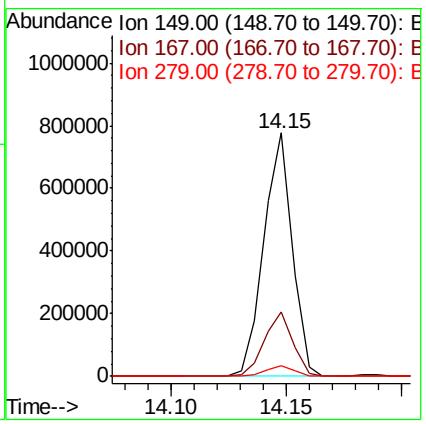


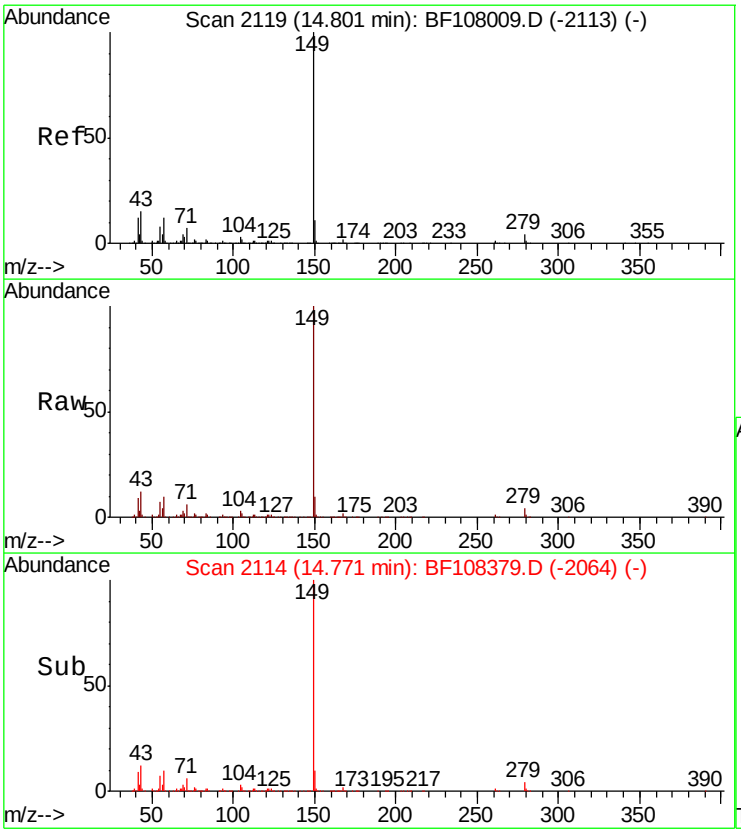
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.358 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 666123

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.3	31.9
279	4.2	3.0	4.4

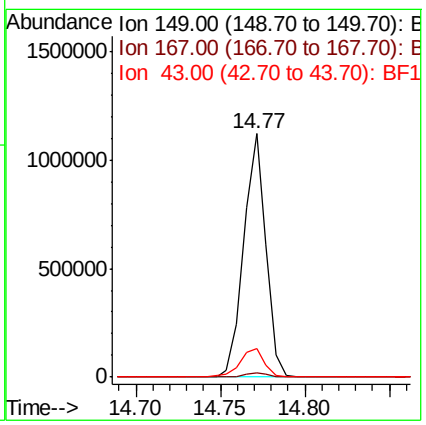


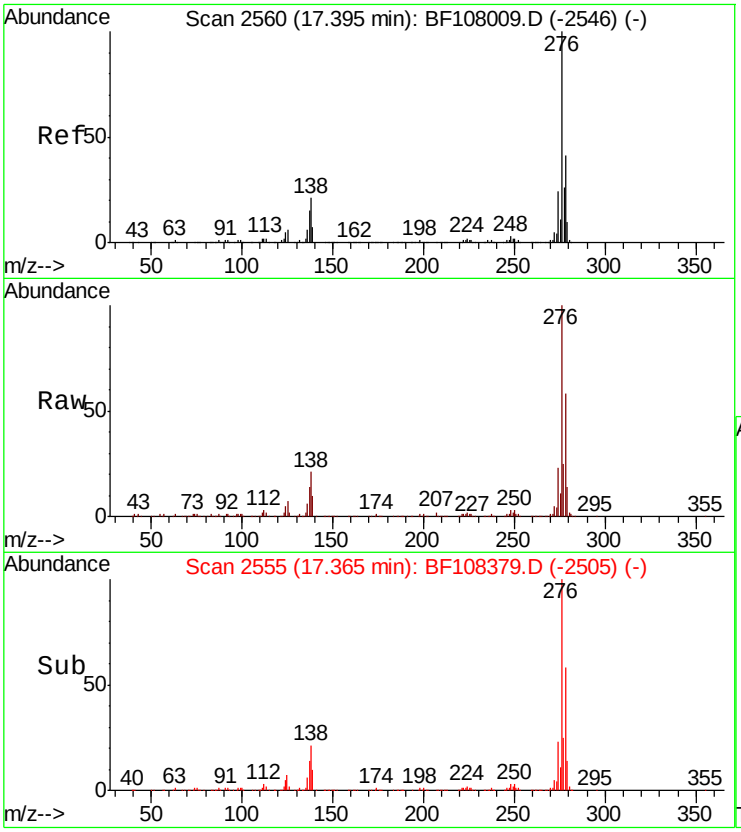


#84
Di-n-octyl phthalate
Concen: 42.751 ng
RT: 14.77 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:149 Resp: 1025319

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.5	8.4	12.6



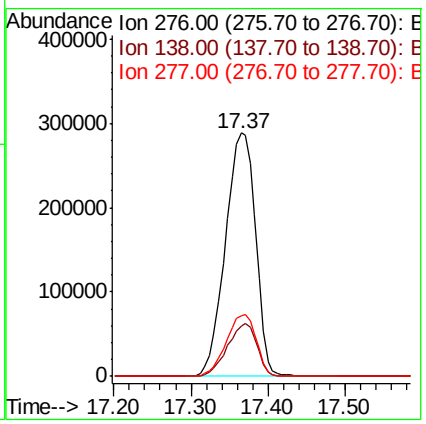


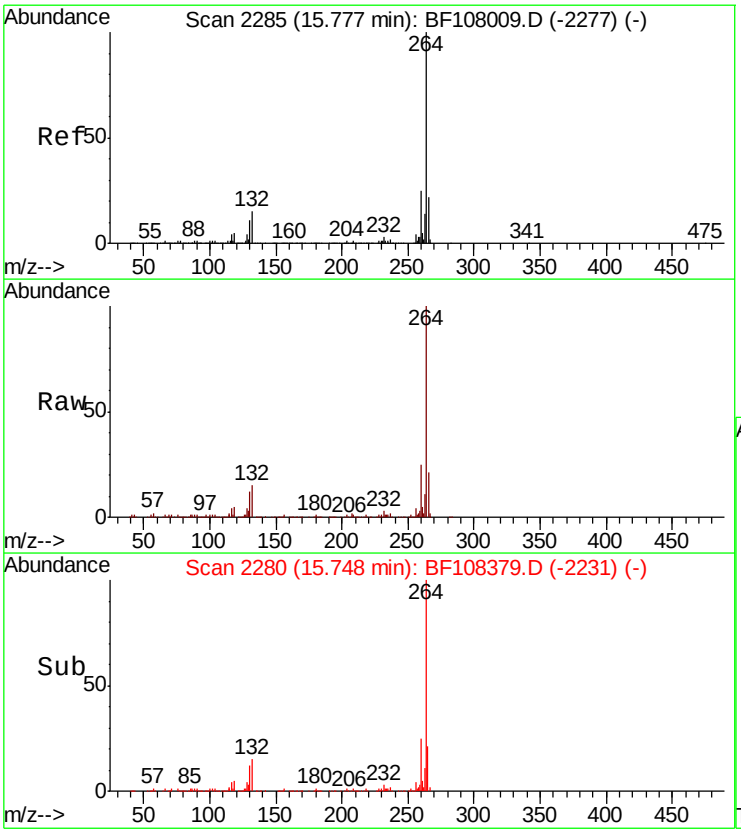
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.461 ng
RT: 17.37 min Scan# 2555
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 788893

Ion	Ratio	Lower	Upper
276	100		
138	21.4	25.0	37.6#
277	25.4	20.1	30.1

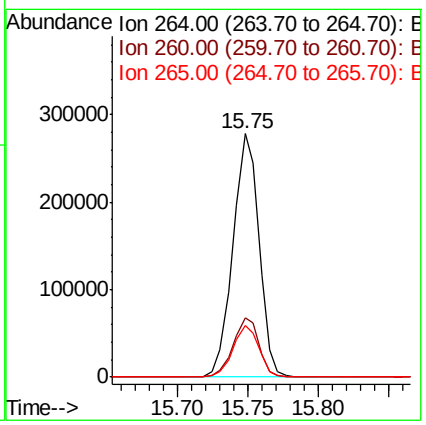


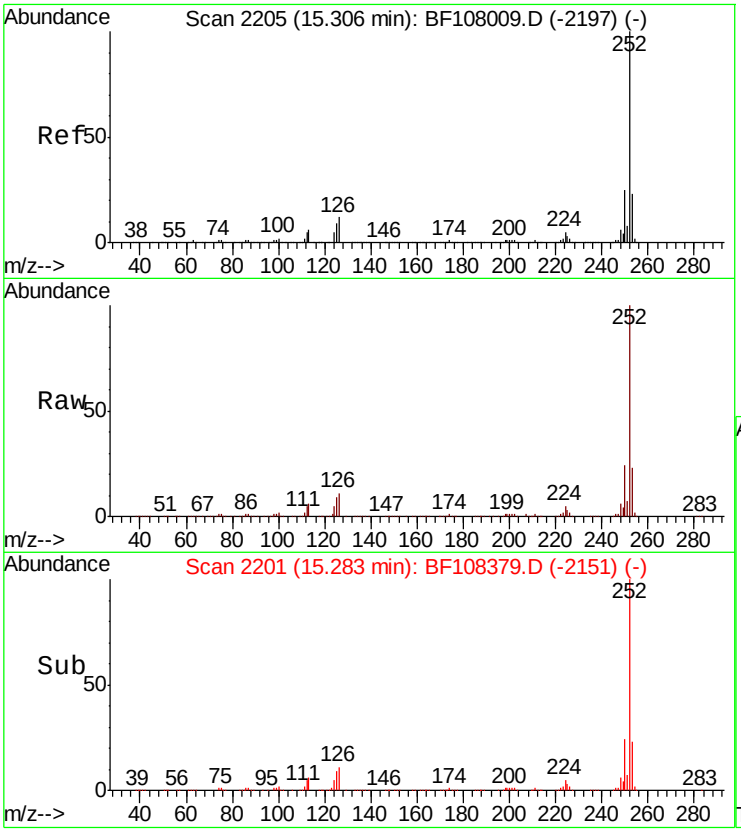


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.75 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:264 Resp: 357745

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.4	17.5	26.3



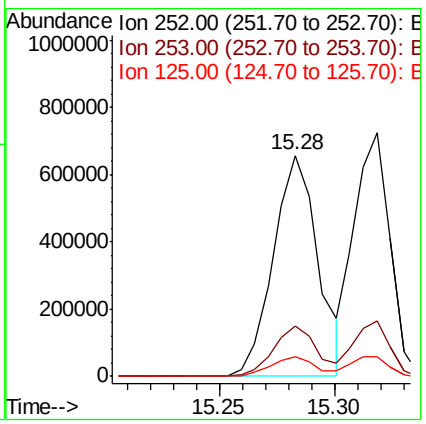


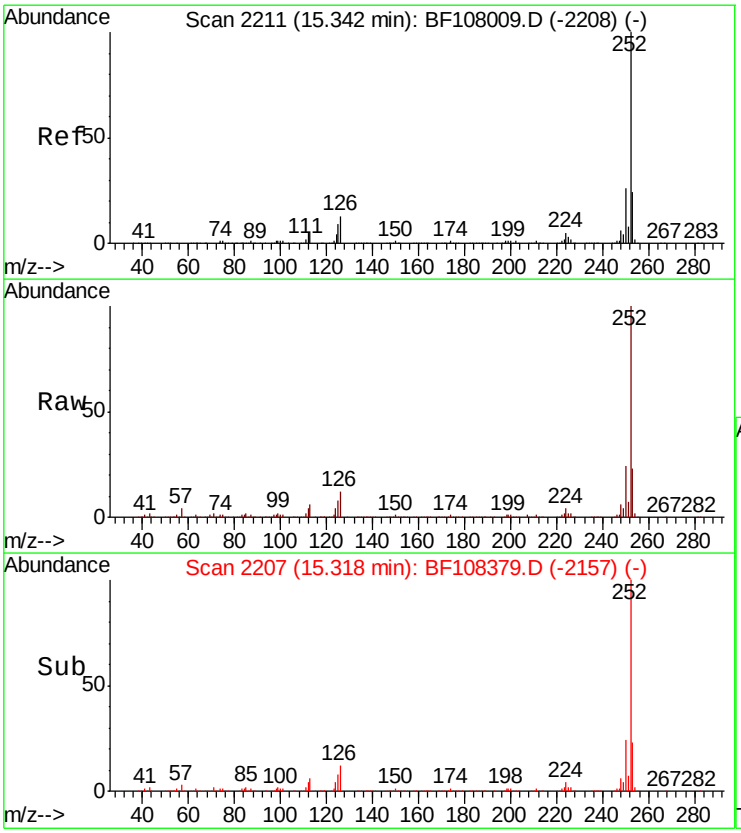
#87
Benzo(b)fluoranthene
Concen: 41.425 ng
RT: 15.28 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 885526

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	9.0	9.0	13.6#

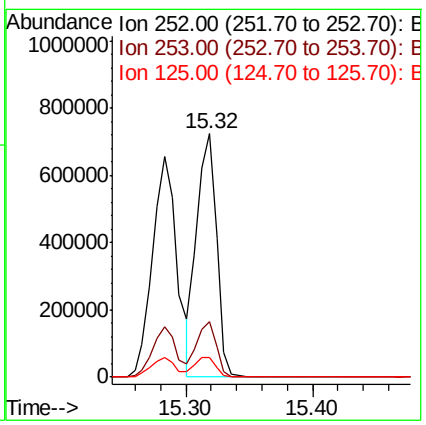


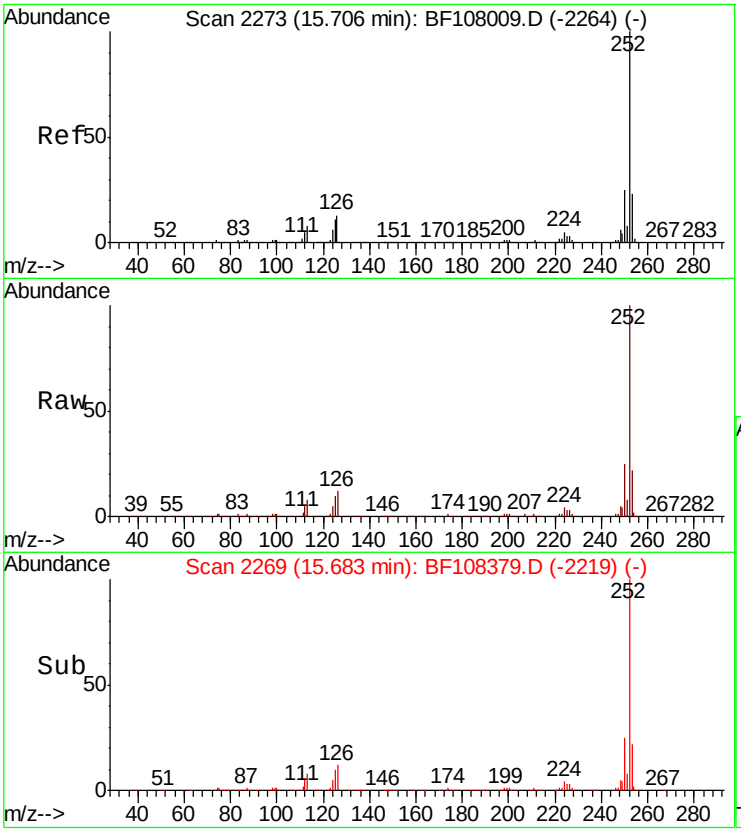


#88
Benzo(k)fluoranthene
Concen: 39.834 ng
RT: 15.32 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:252 Resp: 782759

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	7.9	10.2	15.2#



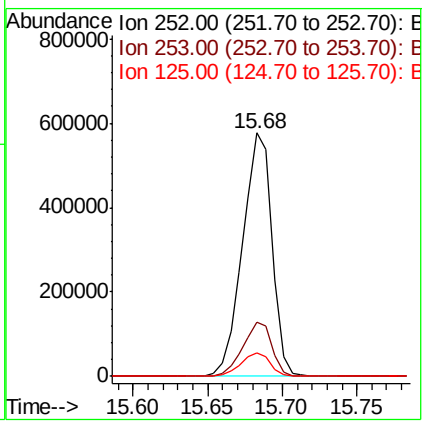


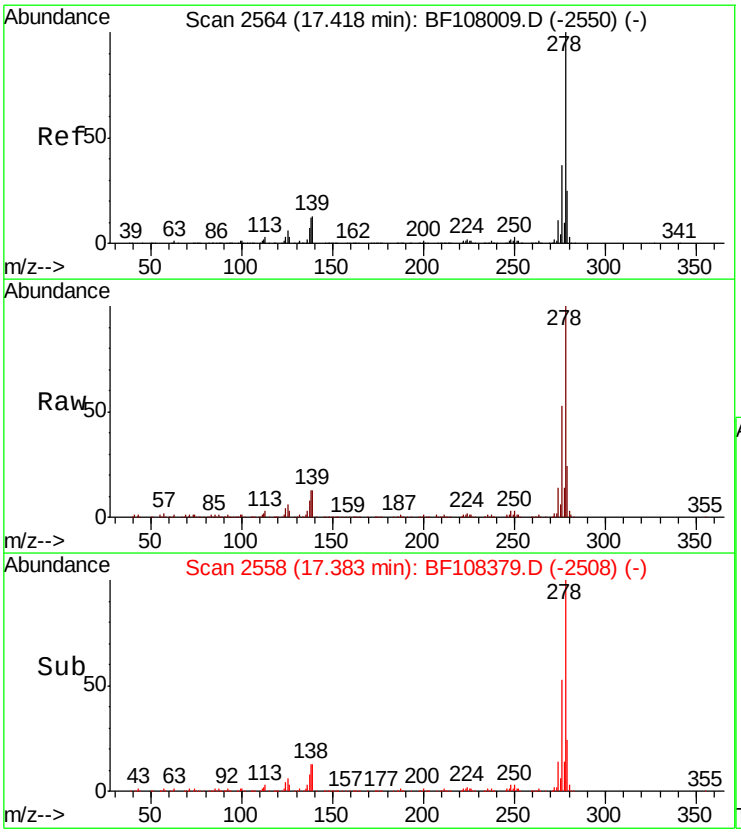
#89
Benzo(a)pyrene
Concen: 40.961 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 784084

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	9.6	9.8	14.6#

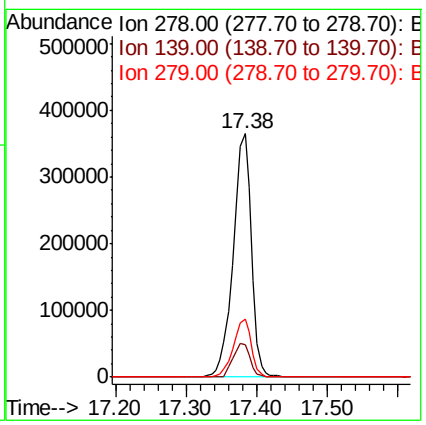


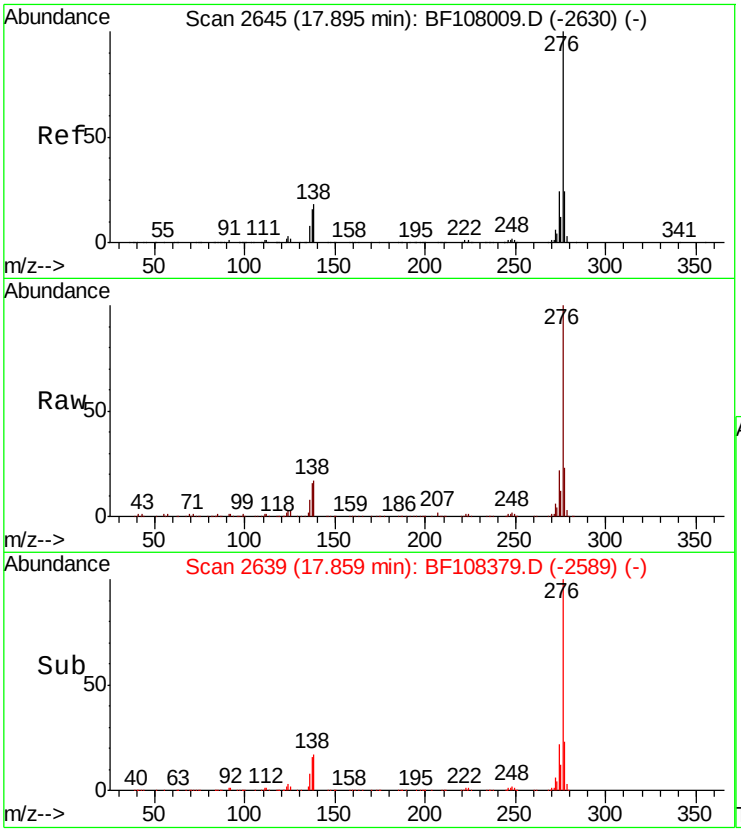


#90
Dibenzo(a,h)anthracene
Concen: 41.306 ng
RT: 17.38 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:278 Resp: 654215

Ion	Ratio	Lower	Upper
278	100		
139	13.2	15.9	23.9#
279	23.8	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 42.142 ng
RT: 17.86 min Scan# 2639
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 657244

Ion	Ratio	Lower	Upper
276	100		
277	23.0	17.9	26.9
138	17.4	21.8	32.8#