Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
Data File : BF111318.D
Acq On : 12 Dec 2018 12:05
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 12 12:31:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 11:40:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	320597	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1345324	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	604645	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1022026	20.00	ng	0.00
76) Chrysene-d12	13.96	240	627097	20.00	ng	0.00
87) Perylene-d12	15.39	264	541762	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	2256365	111.14	ng	0.00
7) Phenol-d6	6.44	99	2940251	116.53	ng	0.00
23) Nitrobenzene-d5	7.36	82	2770493	115.51	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	604386	112.84	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	4095238	106.84	ng	0.00
79) Terphenyl-d14	12.90	244	3296825	126.10	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.52	88	564563	54.196	ng	99
3) Pyridine	3.25	79	1487414	53.746	ng	98
4) n-Nitrosodimethylamine	3.20	42	685622	58.106	ng	90
6) Aniline	6.46	93	1916825	56.978	ng	100
8) 2-Chlorophenol	6.59	128	1341014	58.108	ng	98
9) Benzaldehyde	6.34	77	749663	47.875	ng	99
10) Phenol	6.45	94	1668081	56.540	ng	84
11) bis(2-Chloroethyl)ether	6.53	93	1337583	58.622	ng	96
12) 1,3-Dichlorobenzene	6.74	146	1456364	58.732	ng	100
13) 1,4-Dichlorobenzene	6.82	146	1458731	58.261	ng	99
14) 1,2-Dichlorobenzene	6.97	146	1328582	56.892	ng	99
15) Benzyl Alcohol	6.94	79	1144837	57.336	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.08	45	2557696	59.872	ng	99
17) 2-Methylphenol	7.06	107	1109601	58.892	ng	97
18) Hexachloroethane	7.31	117	550408	57.739	ng	95
19) n-Nitroso-di-n-propylamine	7.22	70	983195	58.170	ng	94
20) 3+4-Methylphenols	7.21	107	1236752	55.186	ng	98
22) Acetophenone	7.21	105	1743362	56.635	ng	100
24) Nitrobenzene	7.38	77	1436150	57.529	ng	100
25) Isophorone	7.63	82	2360437	57.779	ng	99
26) 2-Nitrophenol	7.70	139	740664	59.716	ng	95
27) 2,4-Dimethylphenol	7.74	122	1055270	55.059	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	1574045	55.640	ng	100
29) 2,4-Dichlorophenol	7.94	162	1110398	56.660	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	1120335	58.036	ng	98
31) Naphthalene	8.10	128	3419700	58.242	ng	99
32) Benzoic acid	7.89	122	831637	52.472	ng	96
33) 4-Chloroaniline	8.15	127	1624000	57.587	ng	99
34) Hexachlorobutadiene	8.23	225	618039	58.000	ng	99
35) Caprolactam	8.55	113	397756	57.277	ng	97
36) 4-Chloro-3-methylphenol	8.64	107	1166500	58.135	ng	99
37) 2-Methylnaphthalene	8.79	142	2231749	57.250	ng	98
38) 1-Methylnaphthalene	8.89	142	2155151	56.454	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	955330	56.782	ng	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
Data File : BF111318.D
Acq On : 12 Dec 2018 12:05
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 12 12:31:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 11:40:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	526334	54.932 ng		98
43) 2,4,6-Trichlorophenol	9.07	196	708219	56.079 ng		99
44) 2,4,5-Trichlorophenol	9.12	196	758231	57.635 ng		96
46) 1,1'-Biphenyl	9.26	154	2803443	55.157 ng		98
47) 2-Chloronaphthalene	9.29	162	2242305	56.677 ng		97
48) 2-Nitroaniline	9.37	65	774803	57.410 ng		97
49) Acenaphthylene	9.70	152	3231914	56.271 ng		98
50) Dimethylphthalate	9.56	163	2483872	55.675 ng		99
51) 2,6-Dinitrotoluene	9.62	165	586481	59.526 ng		97
52) Acenaphthene	9.87	154	2070093	57.434 ng		99
53) 3-Nitroaniline	9.79	138	693299	57.009 ng		91
54) 2,4-Dinitrophenol	9.89	184	254405	65.342 ng		87
55) Dibenzofuran	10.05	168	2914490	59.437 ng		98
56) 4-Nitrophenol	9.95	139	529140	55.867 ng		91
57) 2,4-Dinitrotoluene	10.02	165	755387	62.192 ng		93
58) Fluorene	10.39	166	2024166	53.345 ng		98
59) 2,3,4,6-Tetrachlorophenol	10.16	232	571543	57.315 ng		99
60) Diethylphthalate	10.26	149	2432082	57.180 ng		100
61) 4-Chlorophenyl-phenylether	10.37	204	1005446	53.367 ng		96
62) 4-Nitroaniline	10.40	138	673734	58.551 ng		99
63) Azobenzene	10.54	77	2482472	56.216 ng		98
65) 4,6-Dinitro-2-methylphenol	10.43	198	372138	67.483 ng		97
66) n-Nitrosodiphenylamine	10.50	169	2042781	58.717 ng		99
67) 4-Bromophenyl-phenylether	10.86	248	653413	58.371 ng		95
68) Hexachlorobenzene	10.93	284	669716	58.812 ng	#	92
69) Atrazine	11.02	200	579533	54.779 ng		98
70) Pentachlorophenol	11.12	266	488630	59.151 ng		98
71) Phenanthrene	11.35	178	2904834	56.350 ng		97
72) Anthracene	11.40	178	2955951	54.809 ng		97
73) Carbazole	11.55	167	3140800	55.694 ng		98
74) Di-n-butylphthalate	11.89	149	3470291	59.870 ng		98
75) Fluoranthene	12.53	202	2858192	60.696 ng		99
77) Benzidine	12.65	184	789004	42.374 ng		98
78) Pyrene	12.76	202	2900501	64.725 ng		99
80) Butylbenzylphthalate	13.38	149	1416734	60.527 ng		95
81) Benzo(a)anthracene	13.94	228	1995793	57.046 ng		100
82) 3,3'-Dichlorobenzidine	13.91	252	734977	51.255 ng		98
83) Chrysene	13.98	228	2074848	57.527 ng		99
84) Bis(2-ethylhexyl)phthalate	13.94	149	1662633	59.779 ng		100
85) Di-n-octyl phthalate	14.56	149	2740311	58.782 ng		100
86) Indeno(1,2,3-cd)pyrene	16.81	276	1770412	60.809 ng		97
88) Benzo(b)fluoranthene	14.98	252	1762178	58.817 ng		99
89) Benzo(k)fluoranthene	15.01	252	1709319	60.682 ng		99
90) Benzo(a)pyrene	15.33	252	1658616	60.117 ng		98
91) Dibenzo(a,h)anthracene	16.83	278	1469647	67.818 ng		98
92) Benzo(g,h,i)perylene	17.24	276	1508393	69.534 ng		97

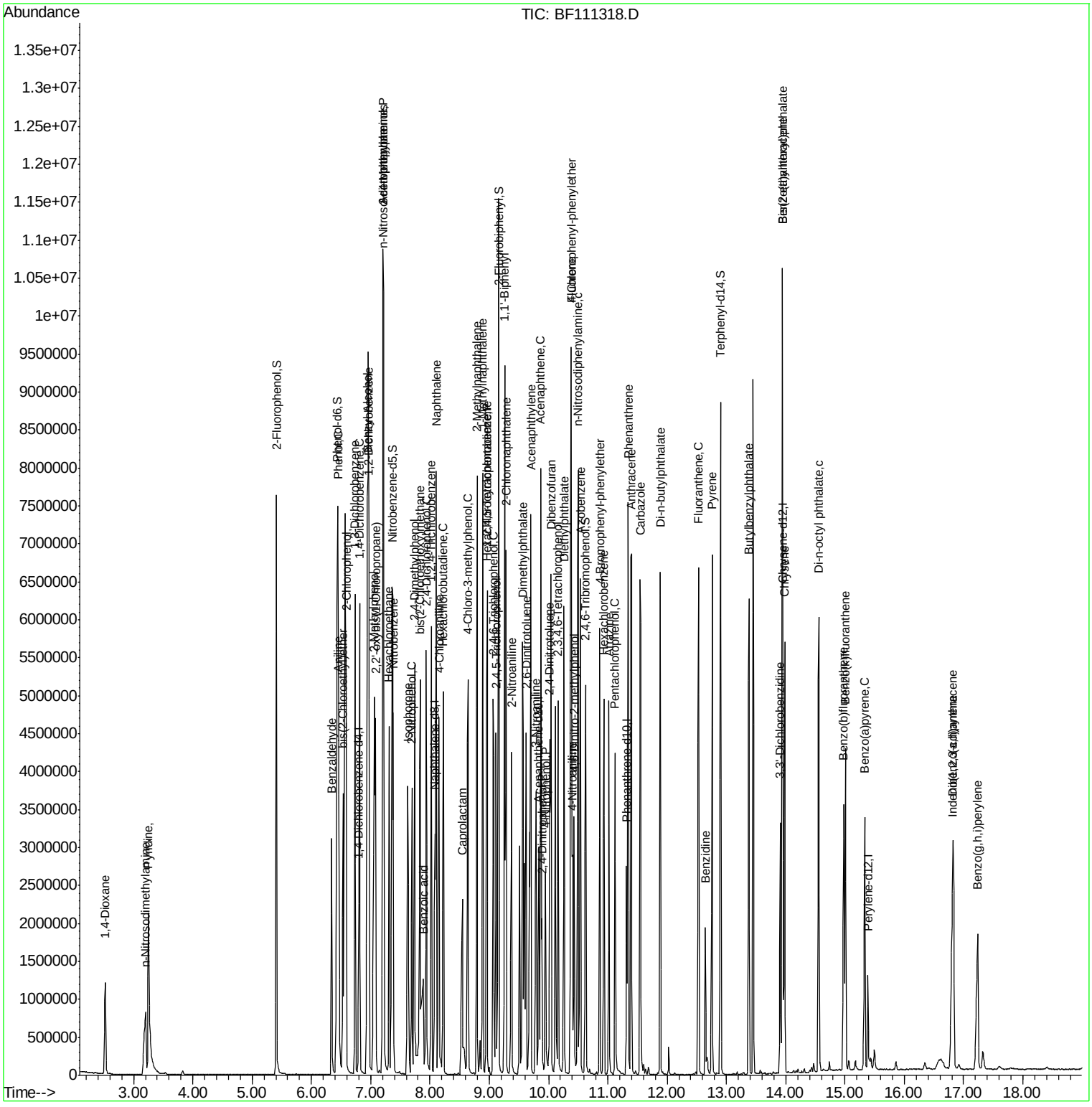
(#) = qualifier out of range (m) = manual integration (+) = signals summed

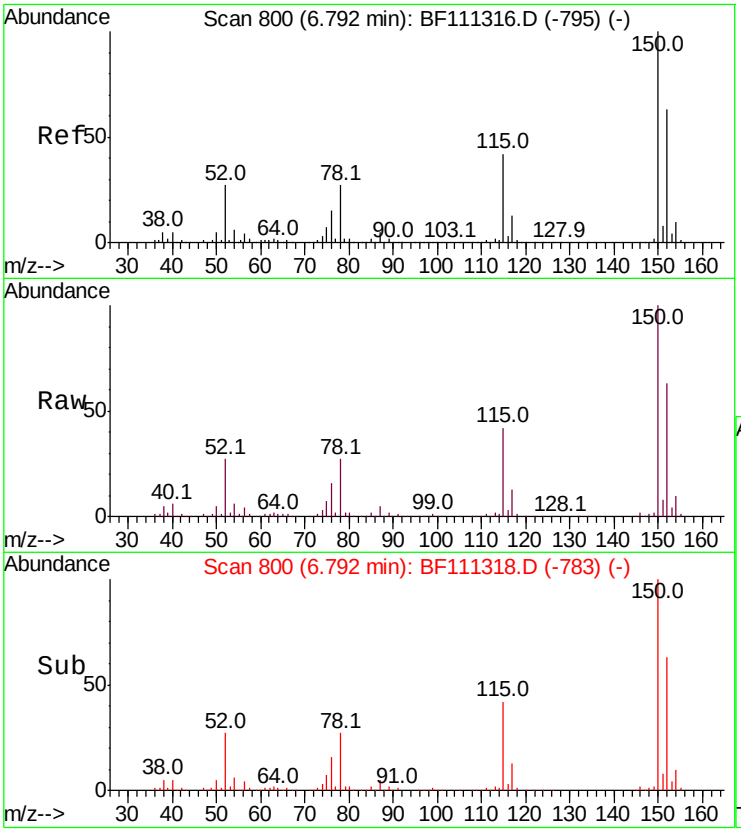
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
Data File : BF111318.D
Acq On : 12 Dec 2018 12:05
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 12 12:31:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 11:40:11 2018
Response via : Initial Calibration



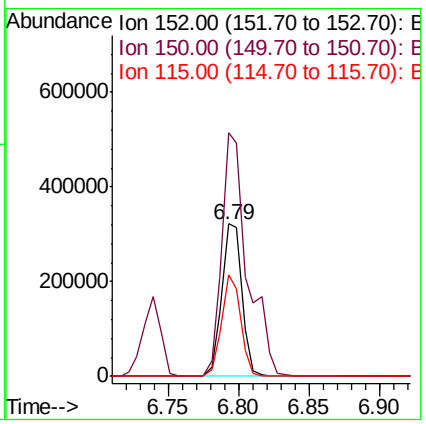


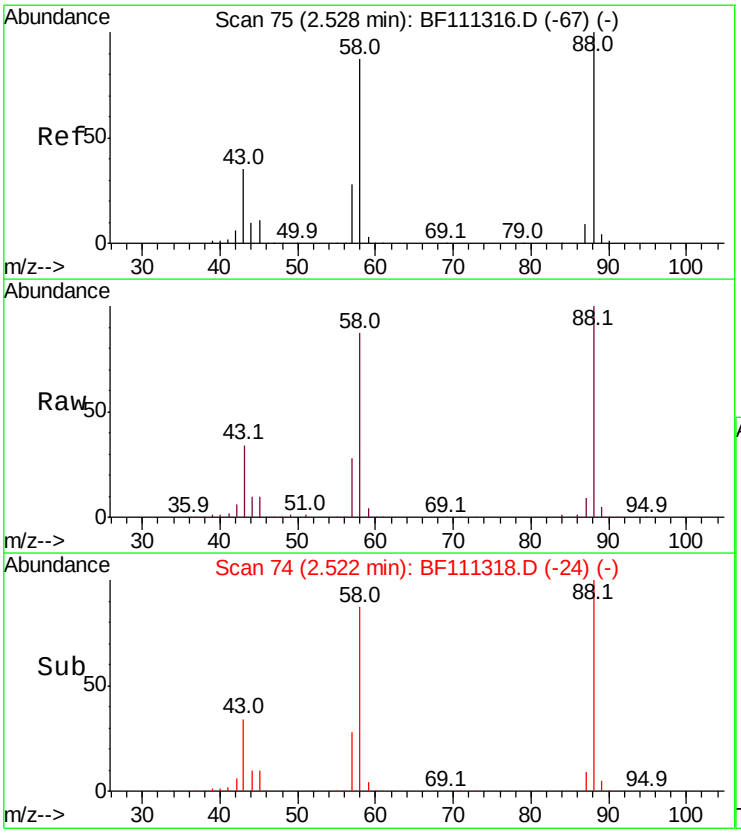
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 320597

Ion	Ratio	Lower	Upper
152	100		
150	159.5	126.6	189.8
115	66.5	50.7	76.1

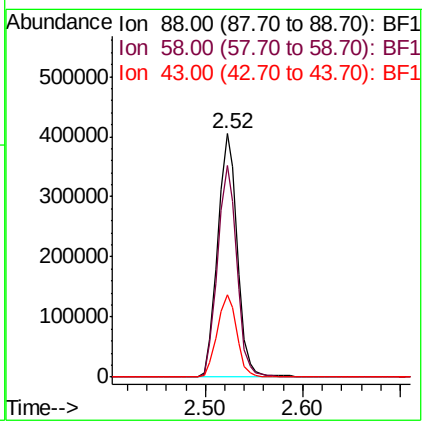


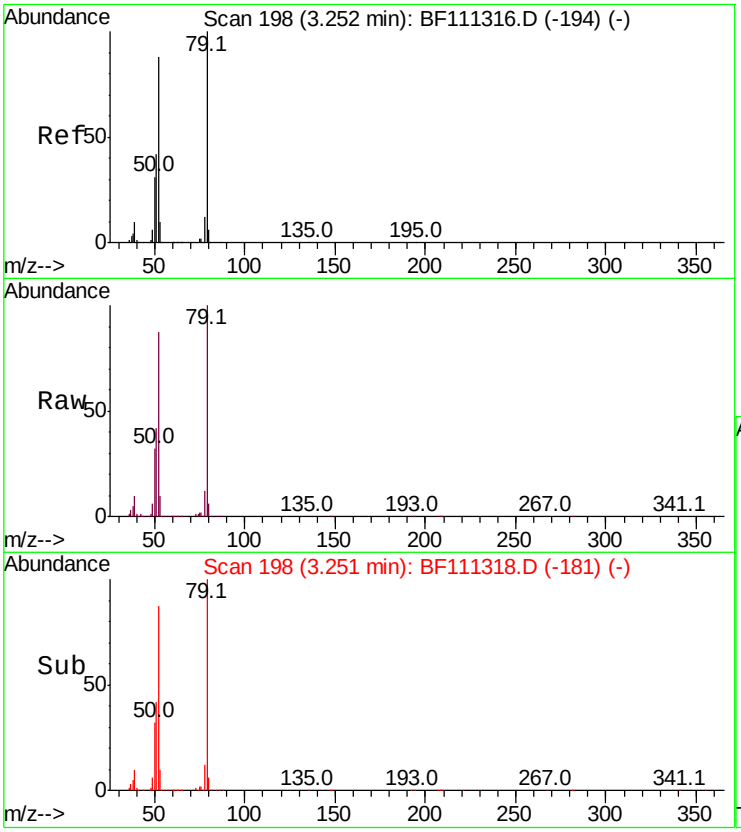


#2
1,4-Dioxane
Concen: 54.196 ng
RT: 2.52 min Scan# 74
Delta R.T. -0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion: 88 Resp: 564563

Ion	Ratio	Lower	Upper
88	100		
58	85.6	68.9	103.3
43	33.9	25.8	38.6



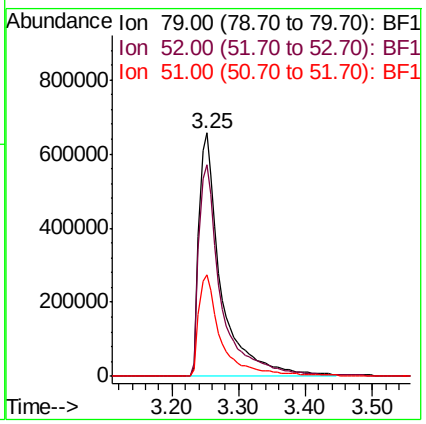


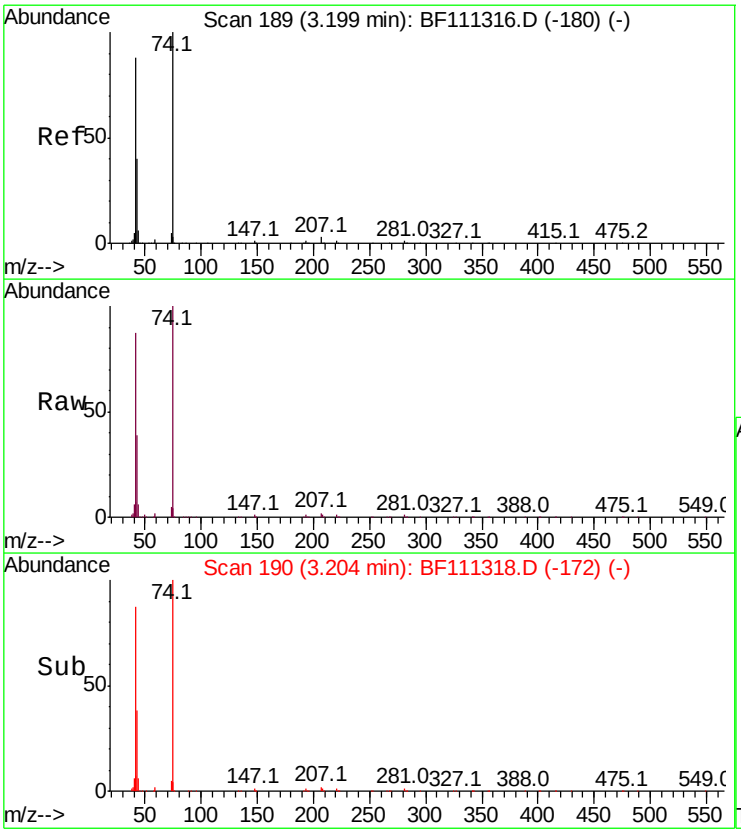
#3
Pyridine
Concen: 53.746 ng
RT: 3.25 min Scan# 198
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 1487414

Ion	Ratio	Lower	Upper
79	100		
52	86.8	68.3	102.5
51	42.0	32.6	49.0

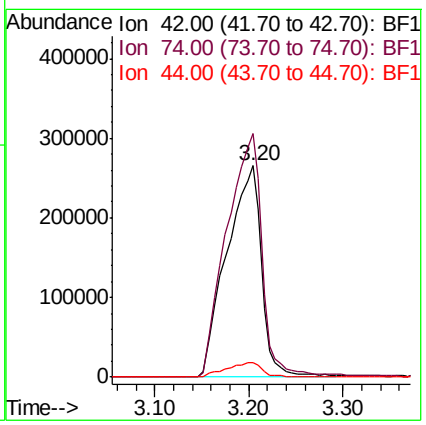


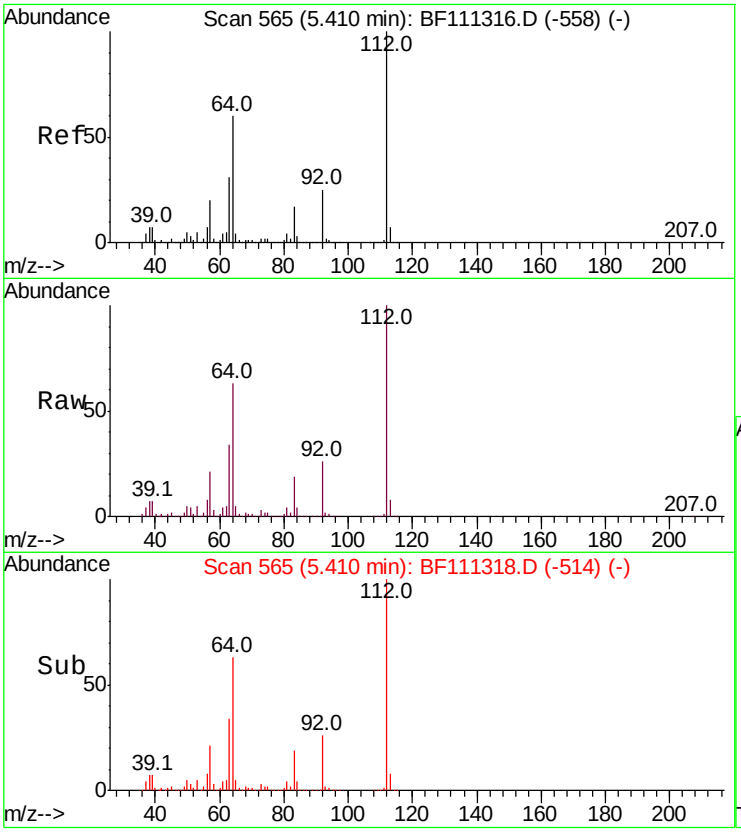


#4
n-Nitrosodimethylamine
Concen: 58.106 ng
RT: 3.20 min Scan# 190
Delta R.T. 0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion: 42 Resp: 685622

Ion	Ratio	Lower	Upper
42	100		
74	115.1	101.5	152.3
44	6.9	6.0	9.0



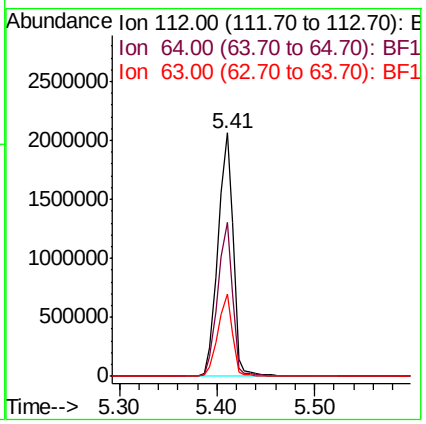


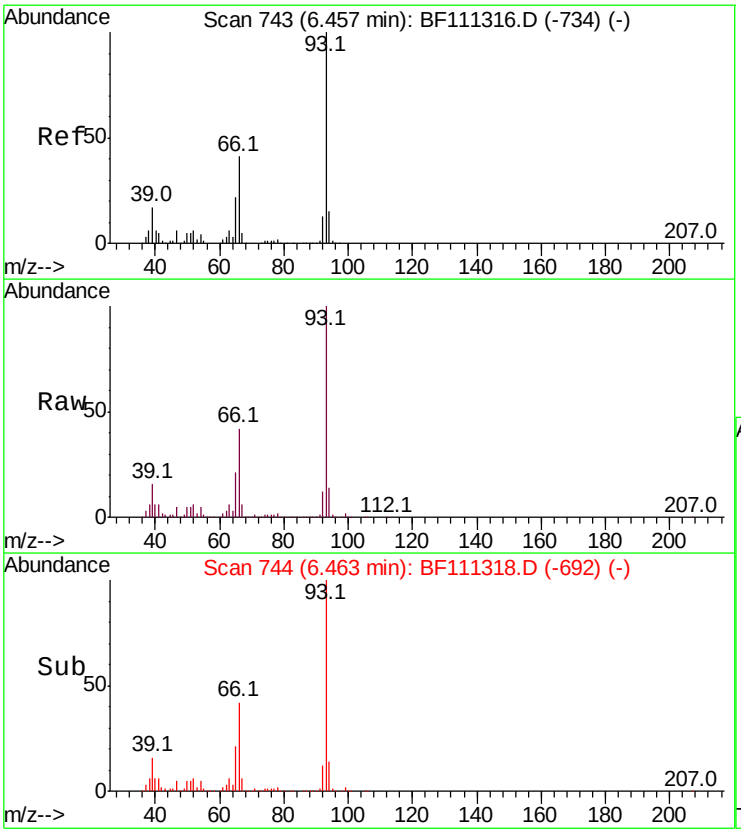
#5
2-Fluorophenol
Concen: 111.135 ng
RT: 5.41 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 2256365

Ion	Ratio	Lower	Upper
112	100		
64	63.0	51.8	77.6
63	34.0	26.8	40.2

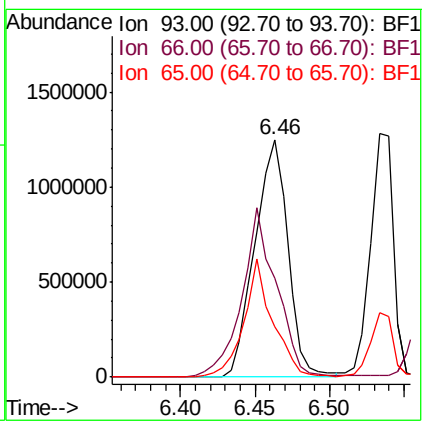


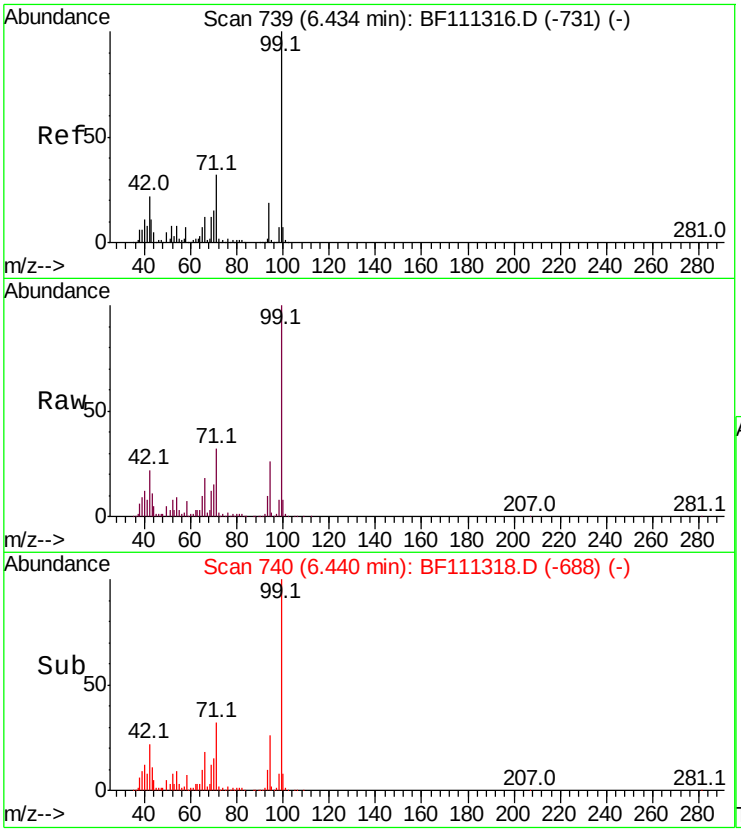


#6
Aniline
Concen: 56.978 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion: 93 Resp: 1916825

Ion	Ratio	Lower	Upper
93	100		
66	41.6	33.2	49.8
65	21.4	17.0	25.4



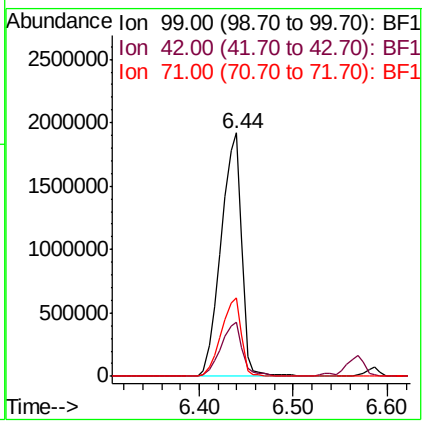


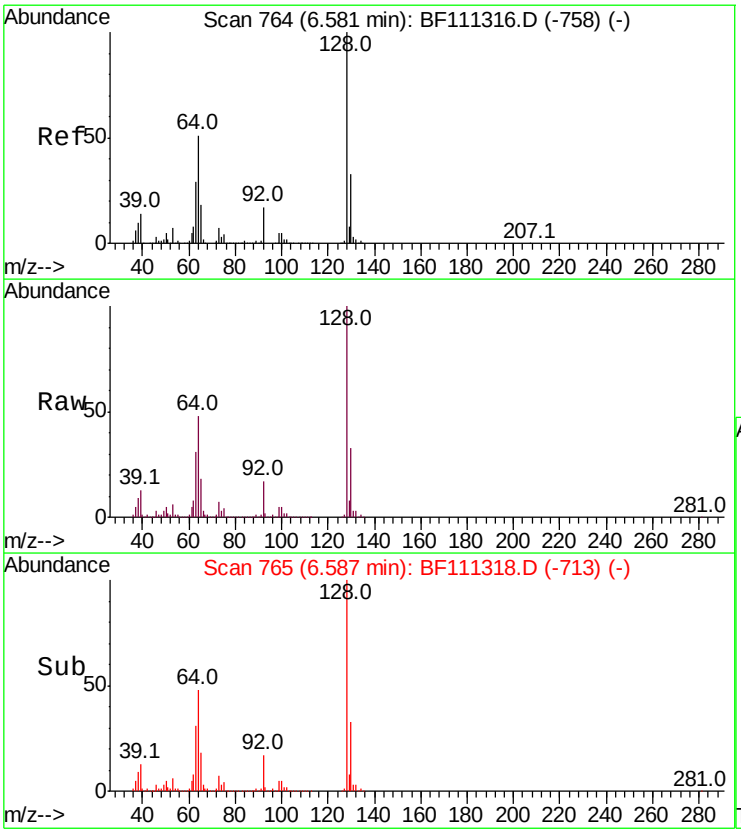
#7
Phenol-d6
Concen: 116.531 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 2940251

Ion	Ratio	Lower	Upper
99	100		
42	22.1	17.4	26.0
71	32.5	26.1	39.1

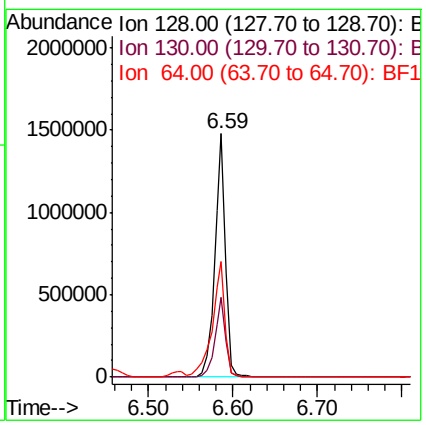


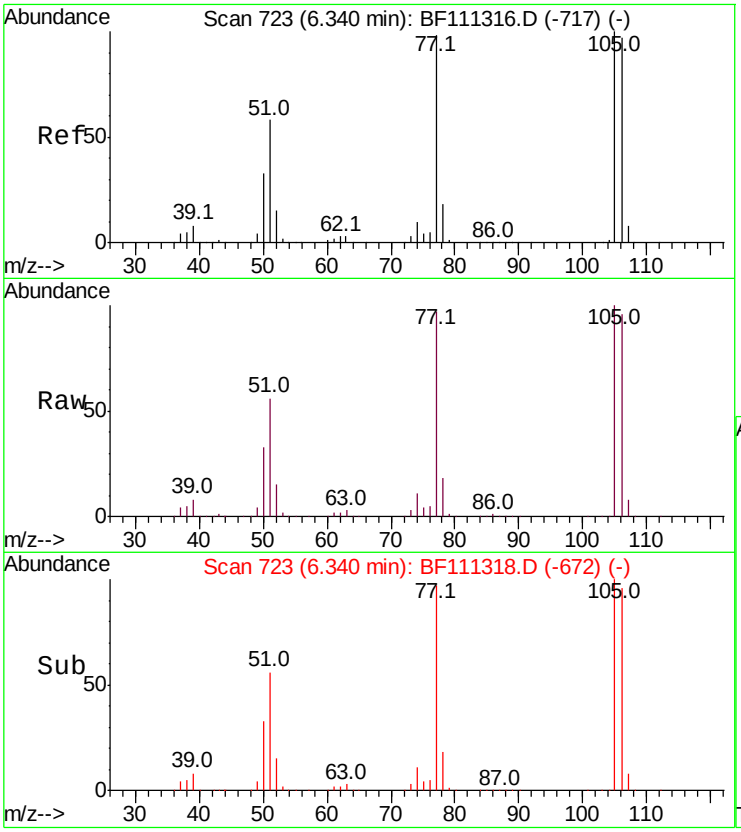


#8
2-Chlorophenol
Concen: 58.108 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion:128 Resp: 1341014

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.7	52.7
64	47.6	30.0	70.0



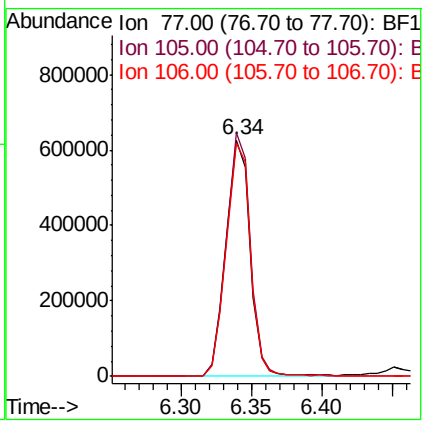


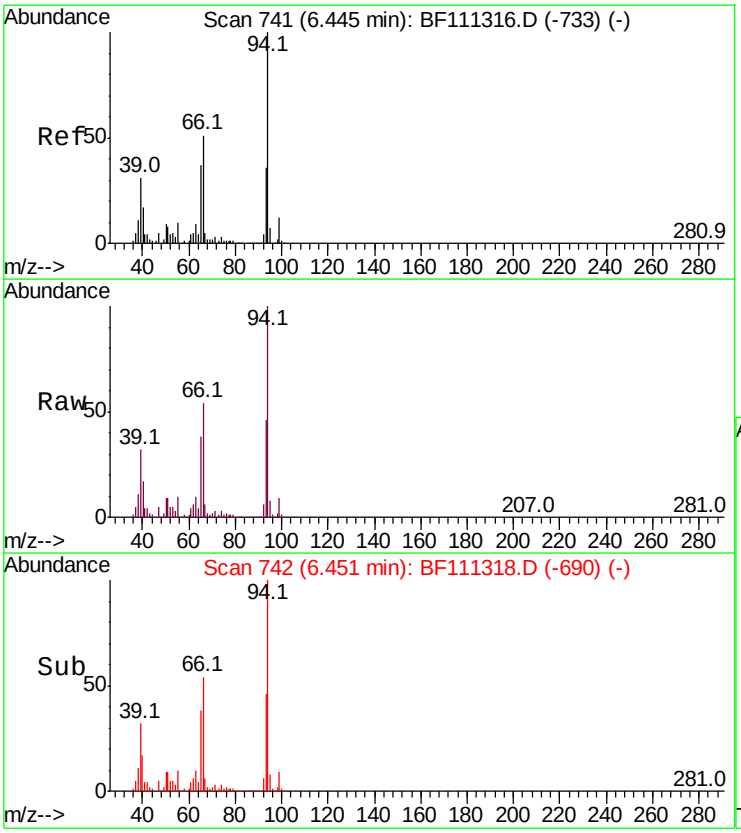
#9
Benzaldehyde
Concen: 47.875 ng
RT: 6.34 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 749663

Ion	Ratio	Lower	Upper
77	100		
105	103.2	81.4	121.4
106	99.0	77.9	117.9

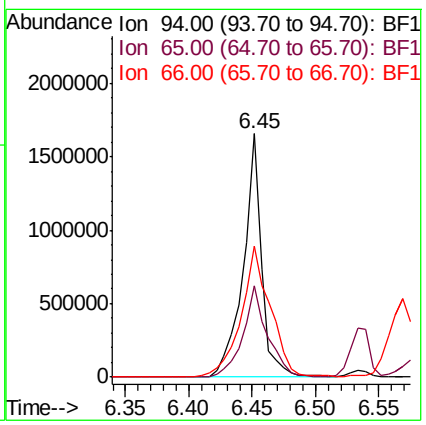


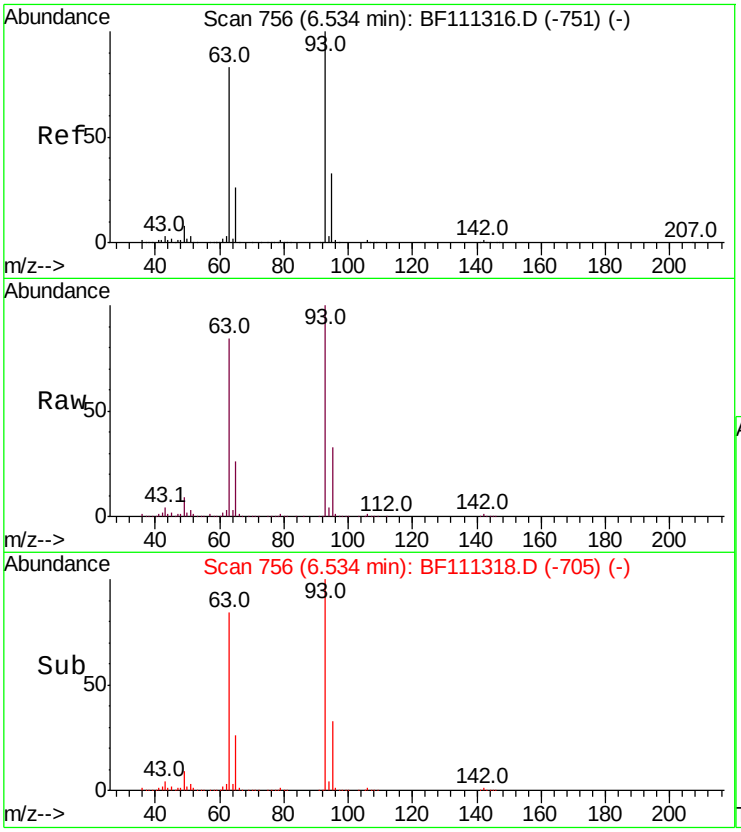


#10
Phenol
Concen: 56.540 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion: 94 Resp: 1668081

Ion	Ratio	Lower	Upper
94	100		
65	37.6	11.7	51.7
66	53.9	21.0	61.0



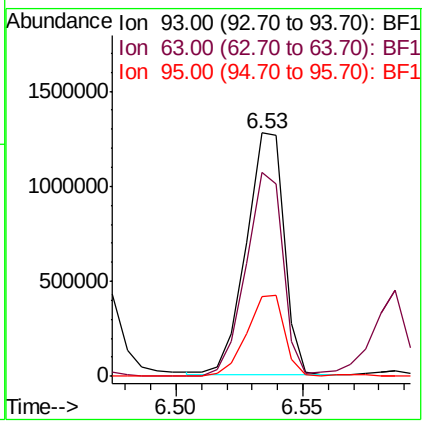


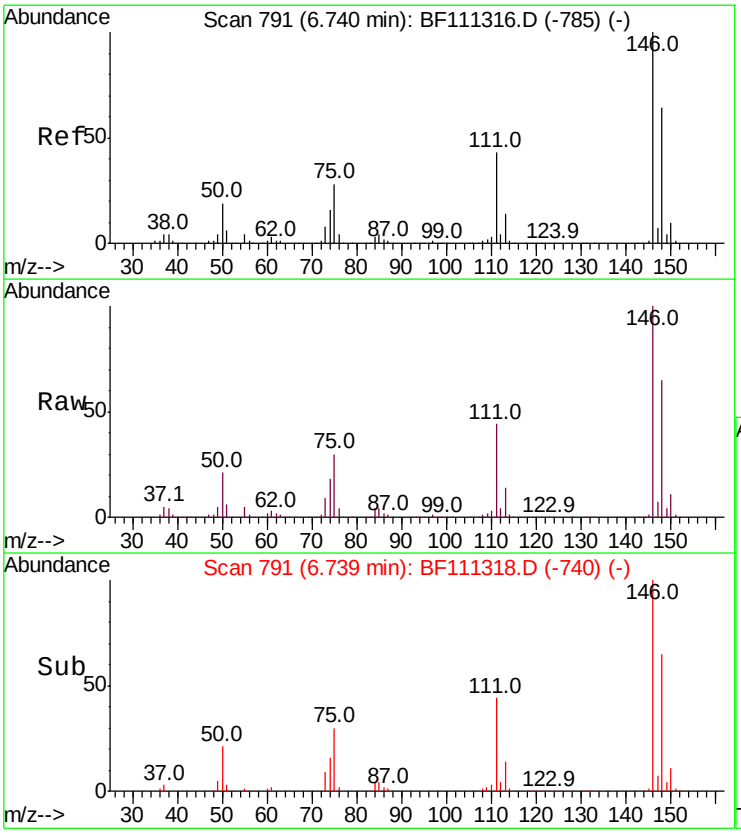
#11
bis(2-Chloroethyl)ether
Concen: 58.622 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 1337583

Ion	Ratio	Lower	Upper
93	100		
63	83.9	60.0	100.0
95	32.6	13.4	53.4

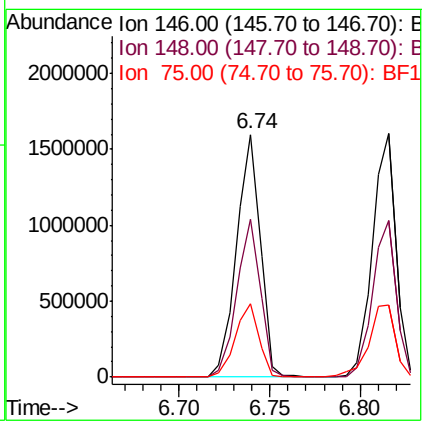


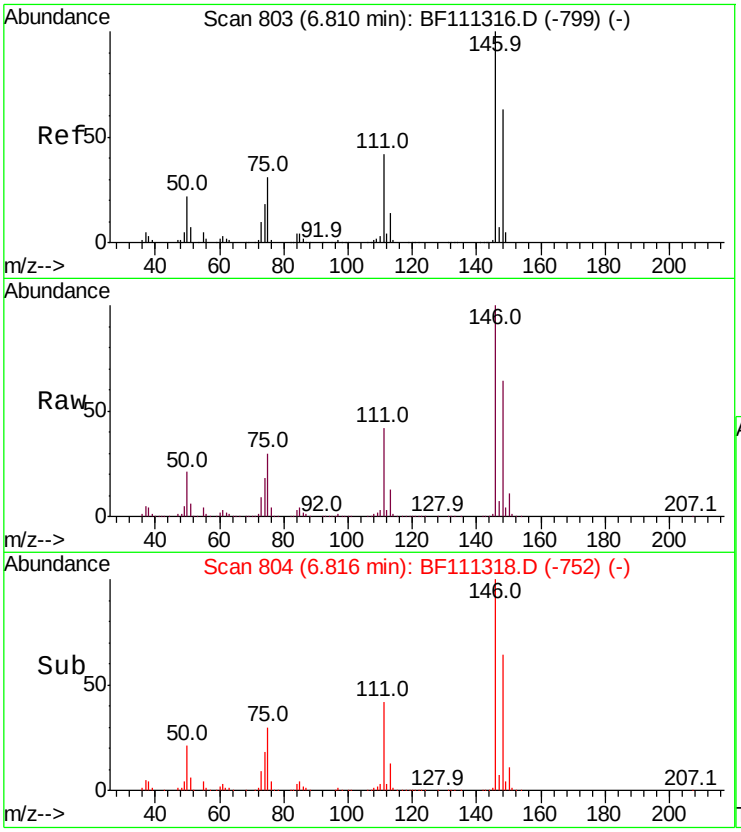


#12
1,3-Dichlorobenzene
Concen: 58.732 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion:146 Resp: 1456364

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.1	78.1
75	30.3	23.9	35.9



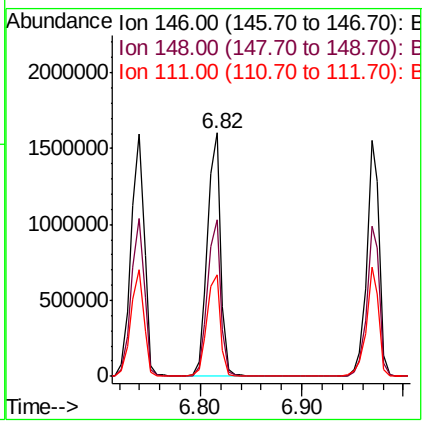


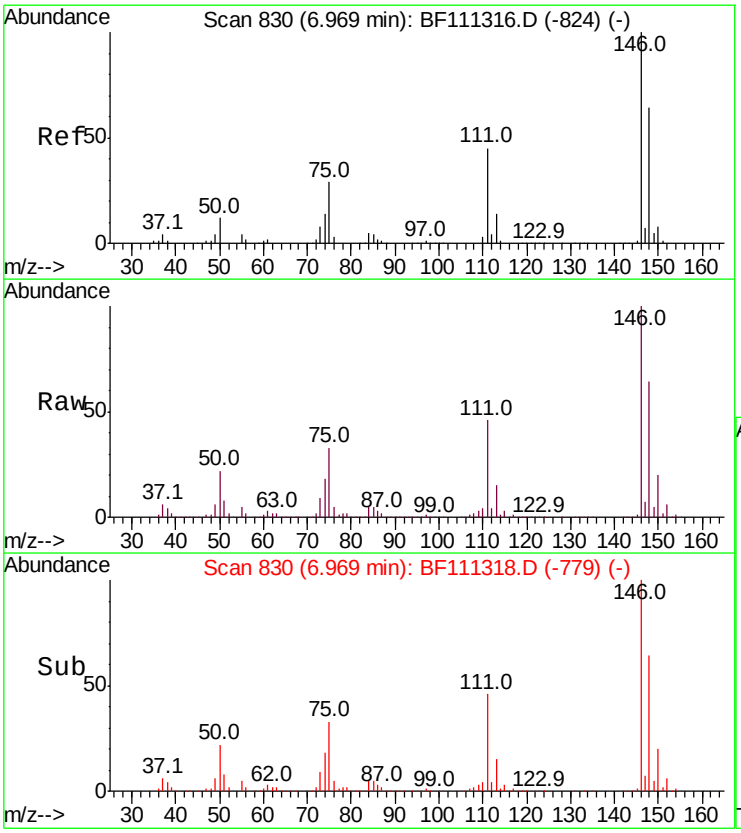
#13
1,4-Dichlorobenzene
Concen: 58.261 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 1458731

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.8	79.2
111	41.6	33.4	50.0

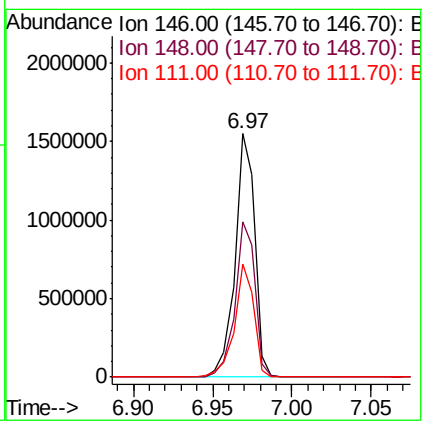


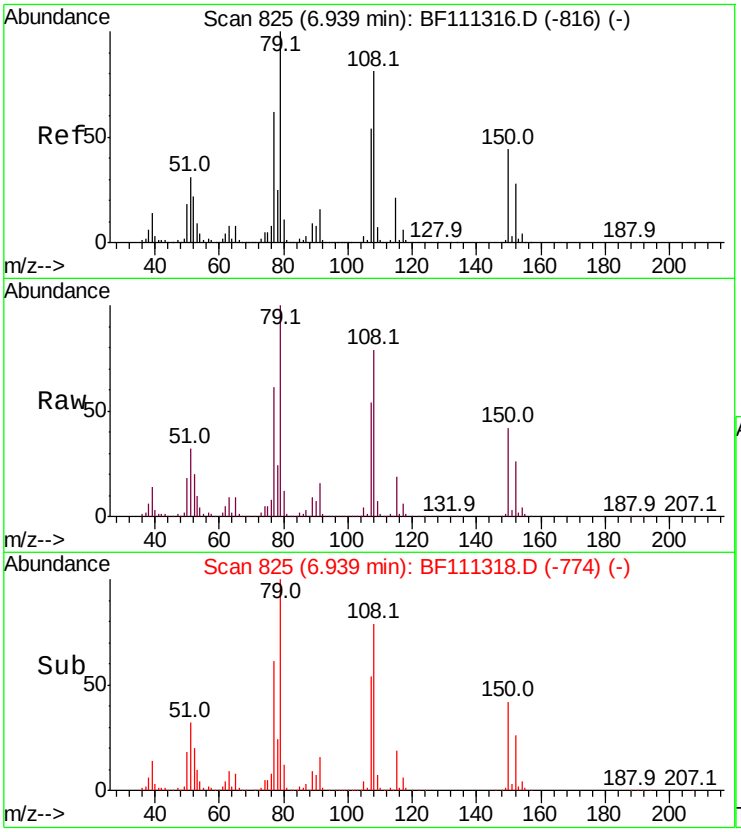


#14
1,2-Dichlorobenzene
Concen: 56.892 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion:146 Resp: 1328582

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.9	77.9
111	46.2	36.2	54.4



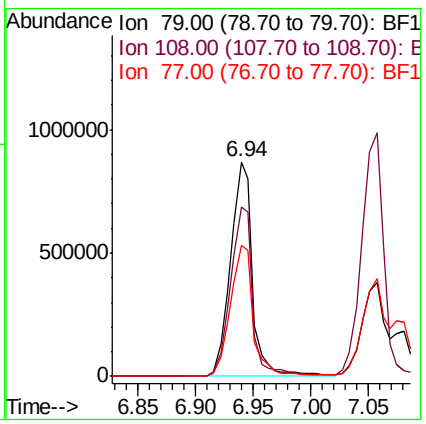


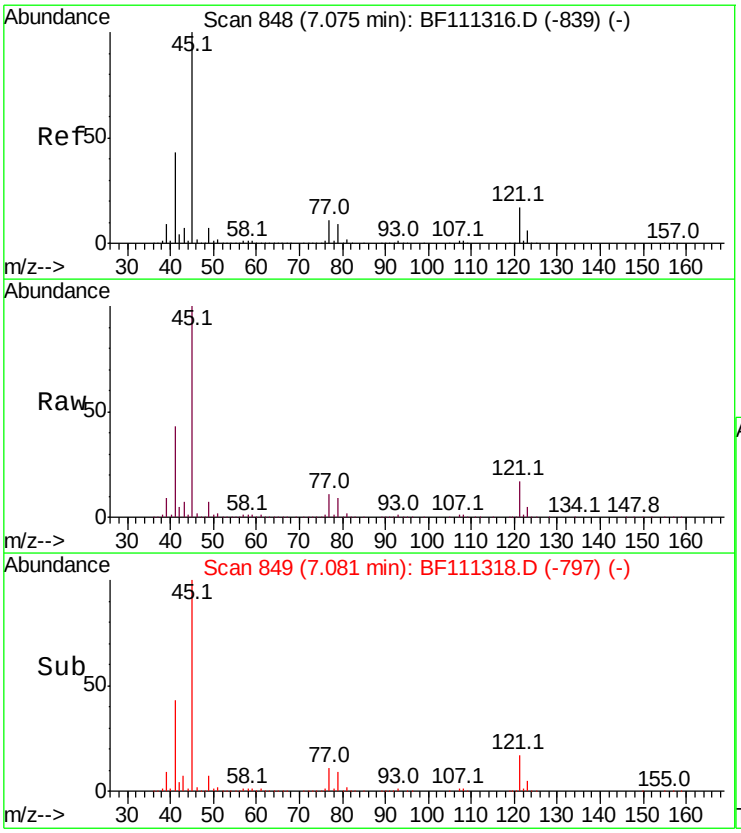
#15
Benzyl Alcohol
Concen: 57.336 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 1144837

Ion	Ratio	Lower	Upper
79	100		
108	79.0	69.4	104.2
77	60.9	49.7	74.5

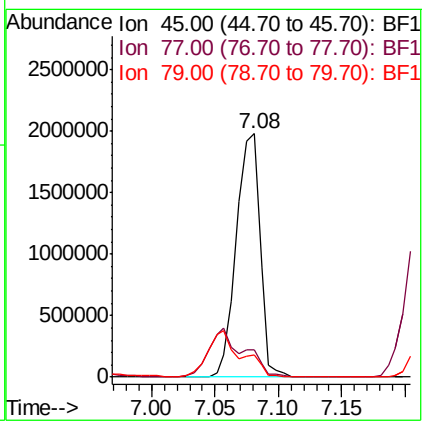


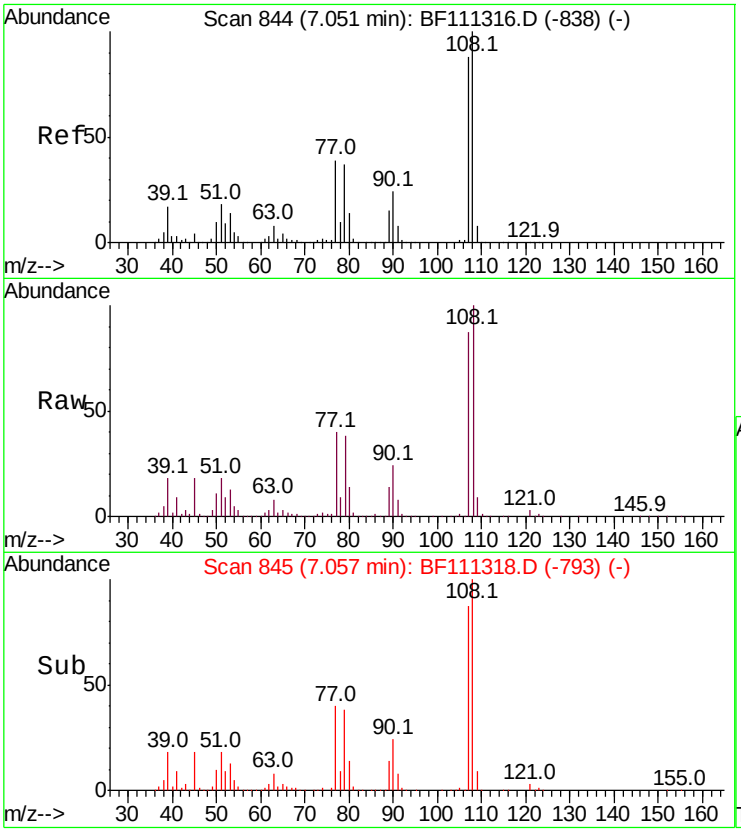


#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.872 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion: 45 Resp: 2557696

Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	31.5
79	9.2	0.0	28.9



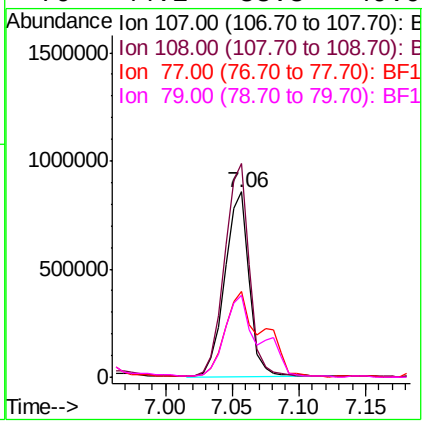


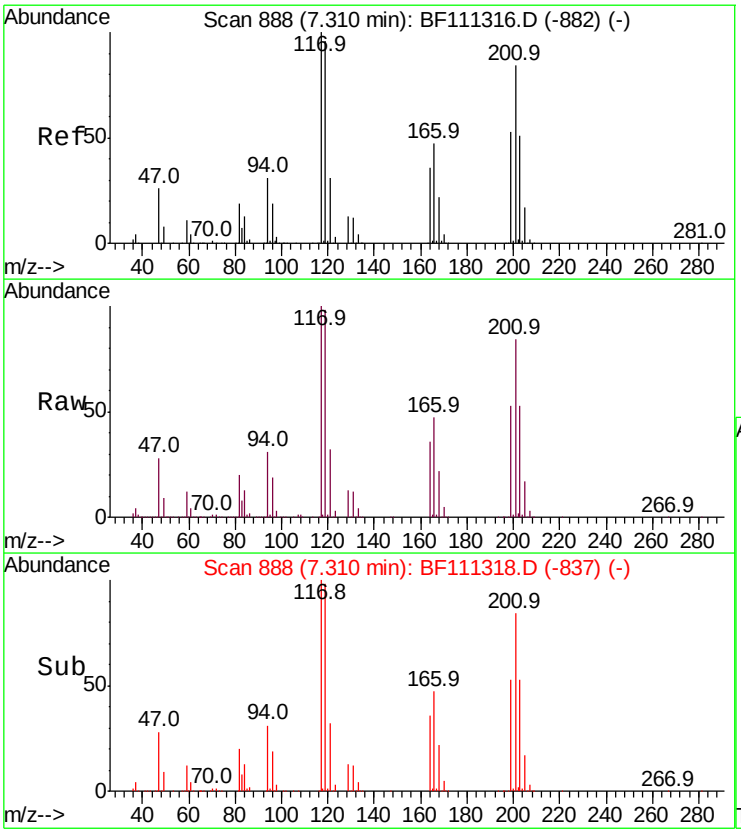
#17
2-Methylphenol
Concen: 58.892 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 1109601

Ion	Ratio	Lower	Upper
107	100		
108	115.2	91.0	136.4
77	46.2	33.5	50.3
79	44.2	33.3	49.9

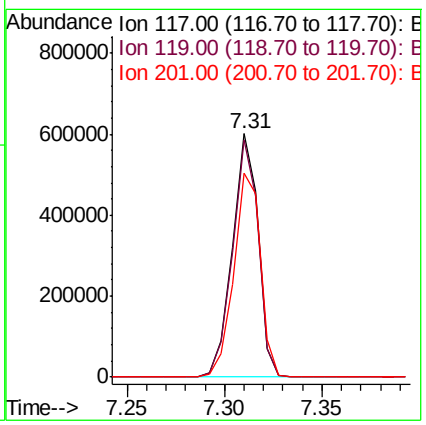


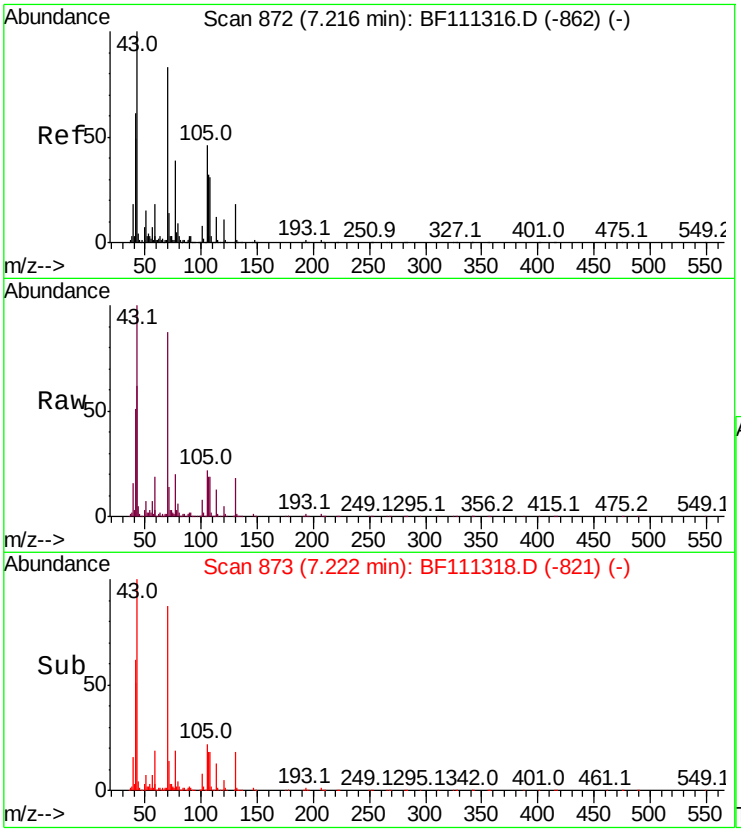


#18
Hexachloroethane
Concen: 57.739 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion:117 Resp: 550408

Ion	Ratio	Lower	Upper
117	100		
119	97.7	75.4	113.0
201	83.7	62.4	93.6



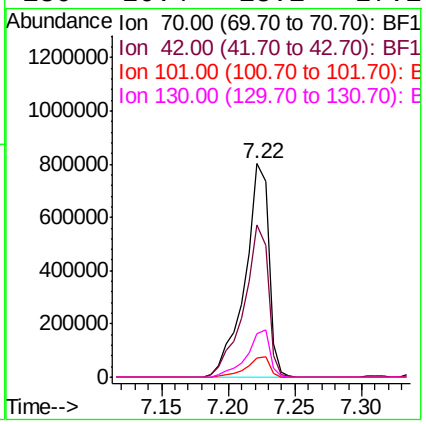


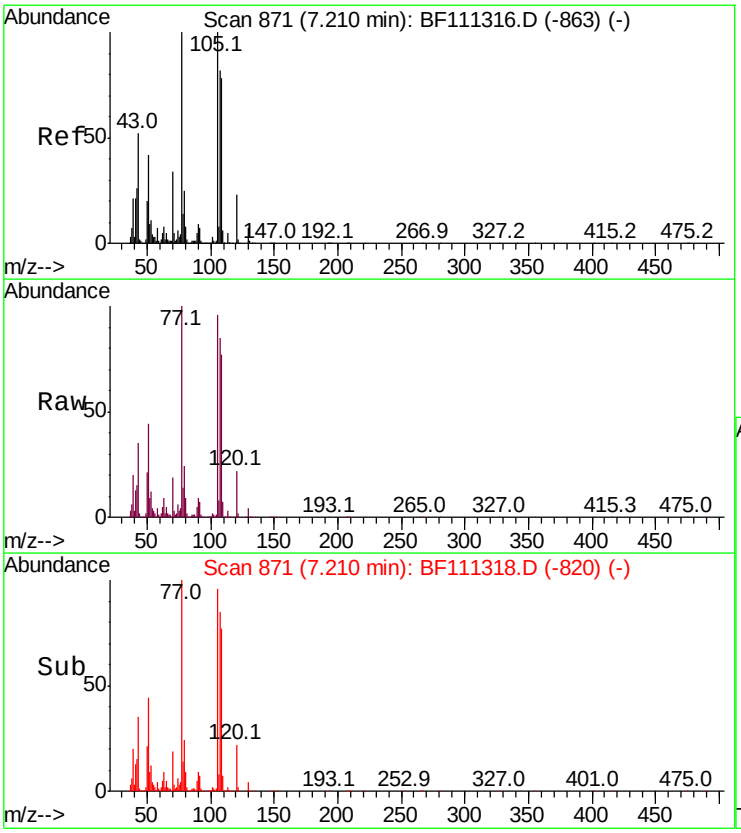
#19
n-Nitroso-di-n-propylamine
Concen: 58.170 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 983195

Ion	Ratio	Lower	Upper
70	100		
42	71.5	53.2	79.8
101	9.3	8.2	12.4
130	20.4	18.1	27.1

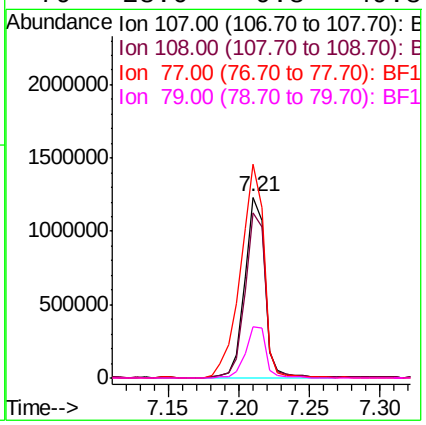


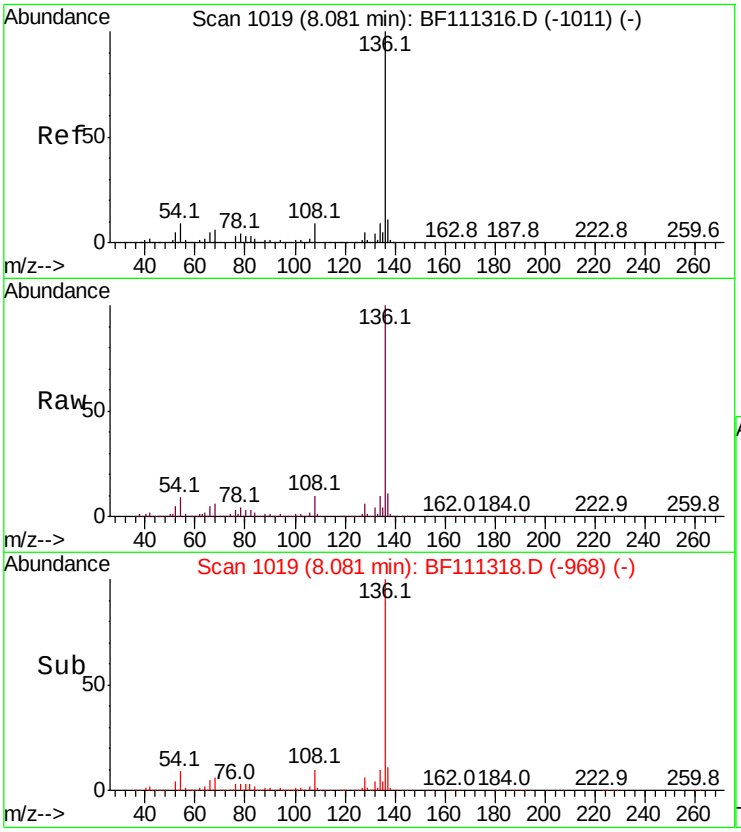


#20
3+4-Methylphenols
Concen: 55.186 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion:107 Resp: 1236752

Ion	Ratio	Lower	Upper
107	100		
108	91.4	72.1	112.1
77	118.0	94.1	134.1
79	28.0	9.8	49.8



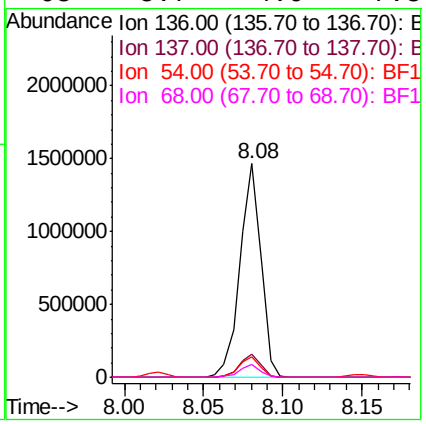


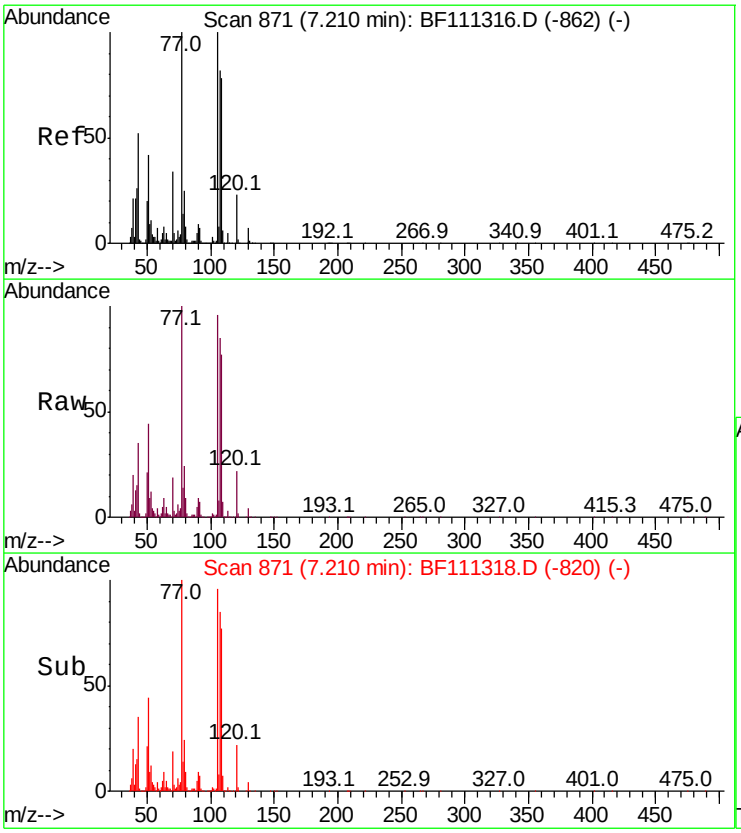
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 1345324

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	9.4	7.7	11.5
68	5.7	4.9	7.3

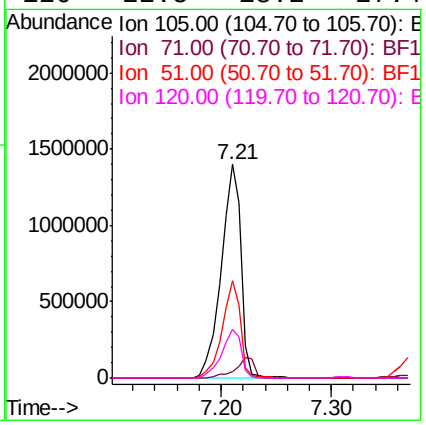


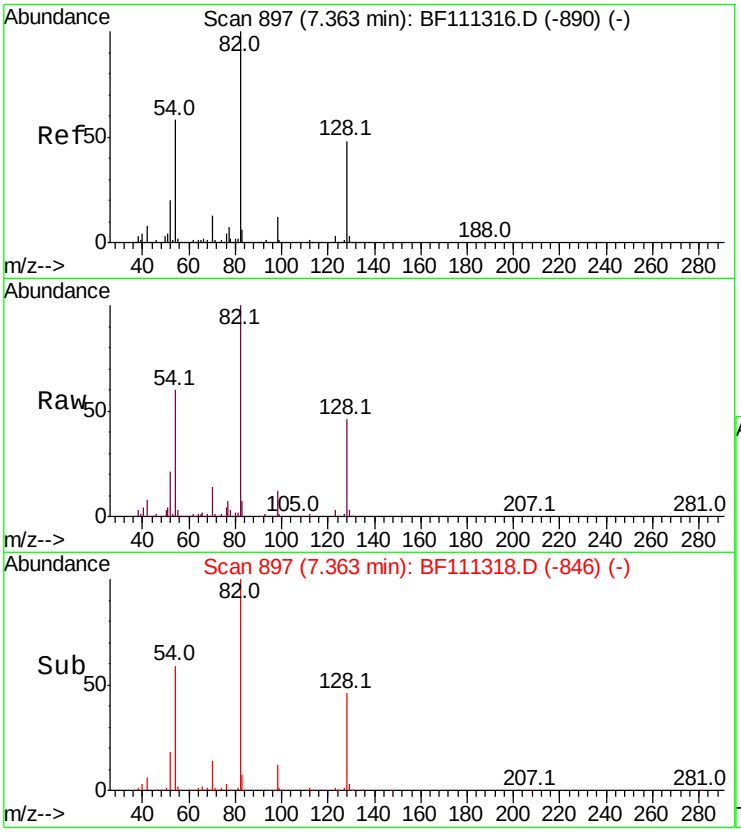


#22
Acetophenone
Concen: 56.635 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion:105 Resp: 1743362

Ion	Ratio	Lower	Upper
105	100		
71	3.3	3.1	4.7
51	45.9	36.6	54.8
120	22.5	18.2	27.4



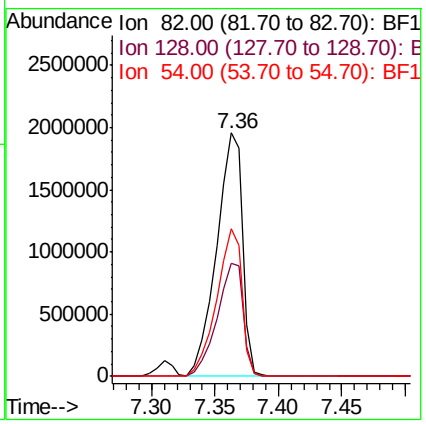


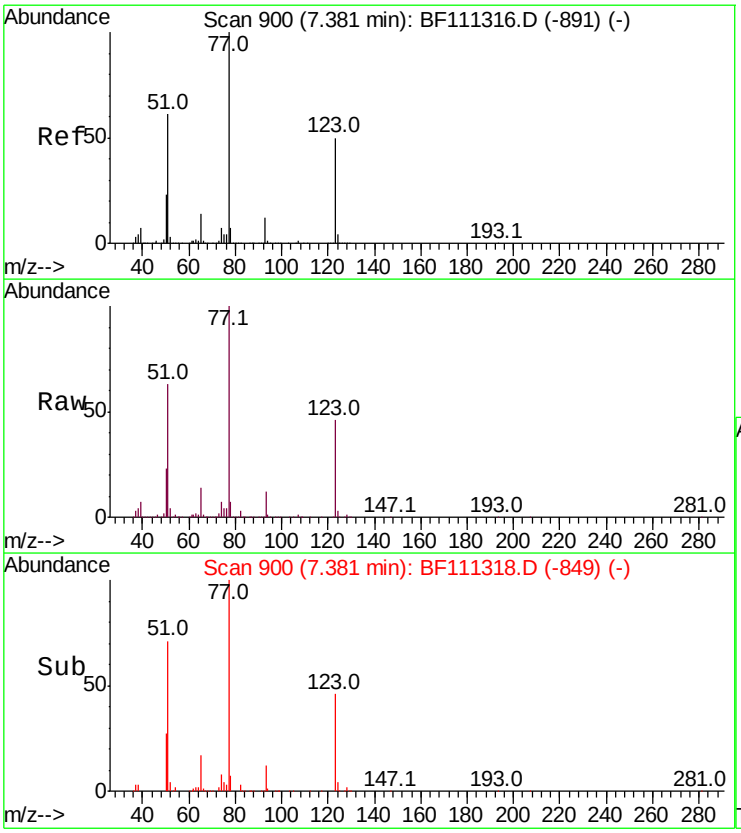
#23
Nitrobenzene-d5
Concen: 115.506 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 2770493

Ion	Ratio	Lower	Upper
82	100		
128	46.4	37.4	56.2
54	60.4	47.6	71.4

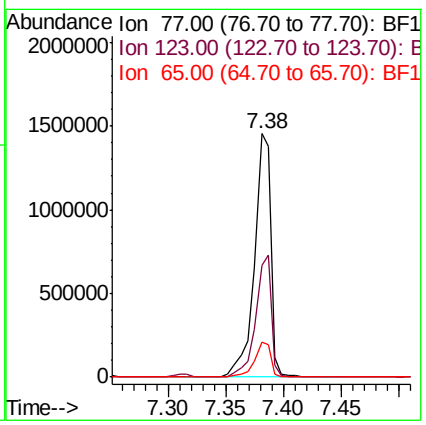


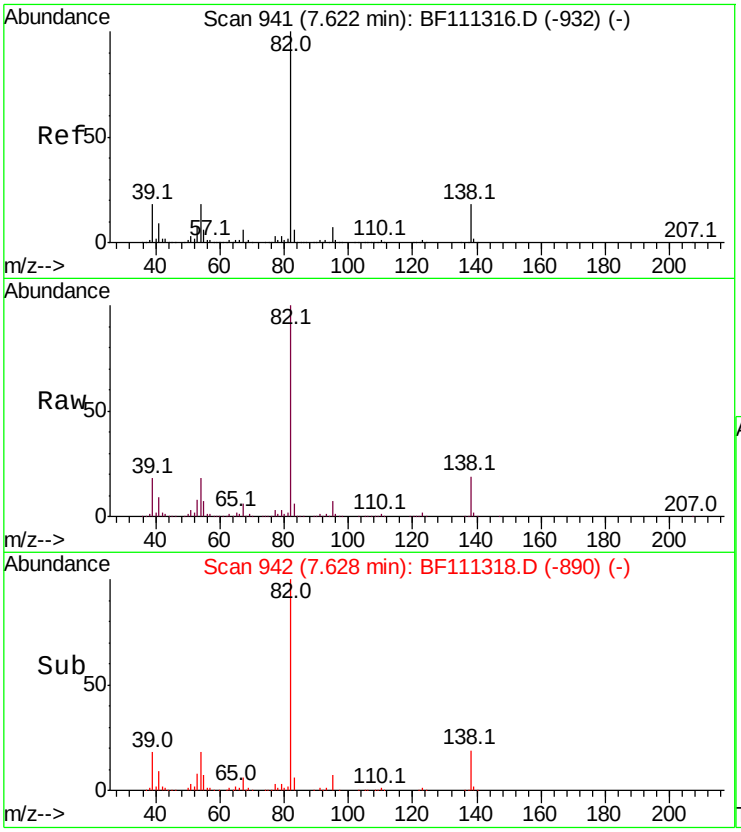


#24
Nitrobenzene
Concen: 57.529 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion: 77 Resp: 1436150

Ion	Ratio	Lower	Upper
77	100		
123	46.1	37.2	55.8
65	14.5	11.5	17.3



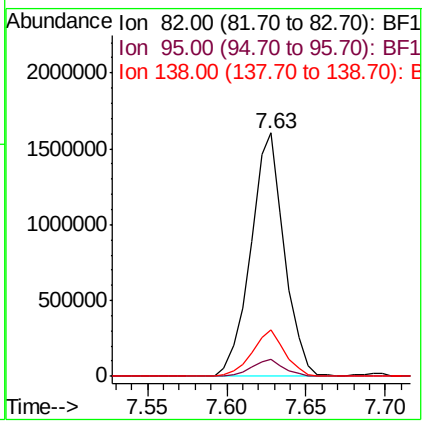


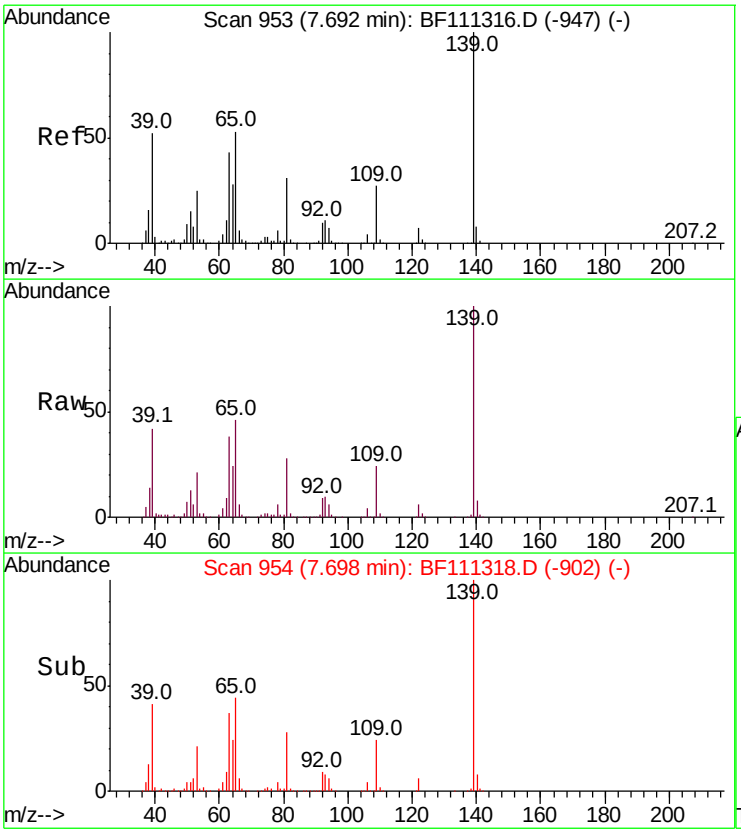
#25
Isophorone
Concen: 57.779 ng
RT: 7.63 min Scan# 942
Delta R.T. 0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 2360437

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.2
138	19.3	15.1	22.7

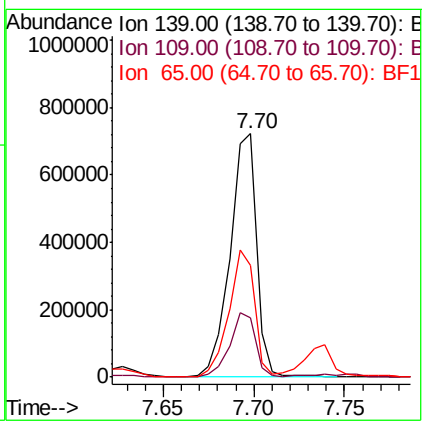


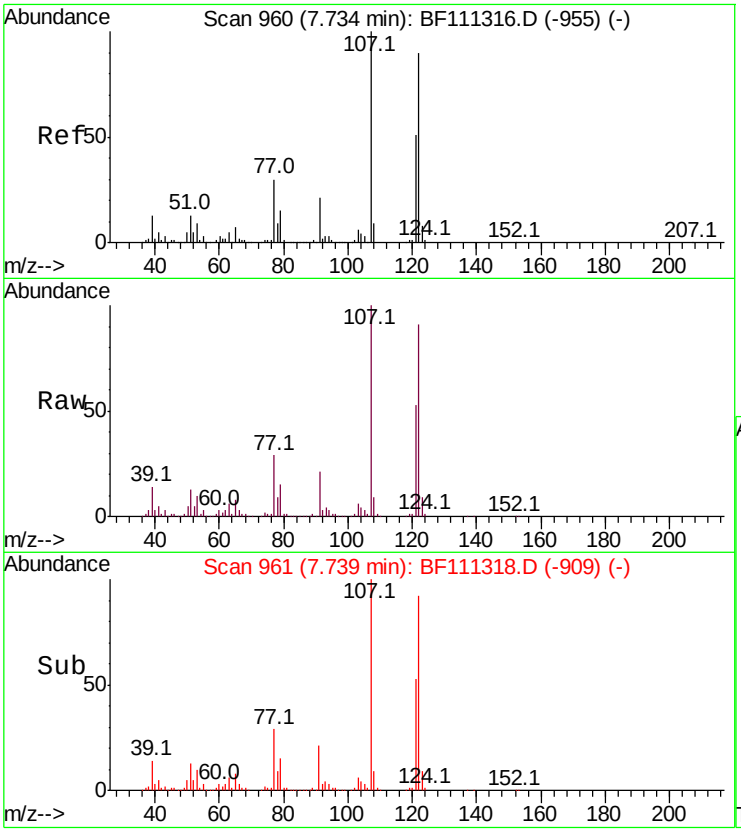


#26
2-Nitrophenol
Concen: 59.716 ng
RT: 7.70 min Scan# 954
Delta R.T. 0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion:139 Resp: 740664

Ion	Ratio	Lower	Upper
139	100		
109	24.5	20.2	30.4
65	45.8	40.7	61.1



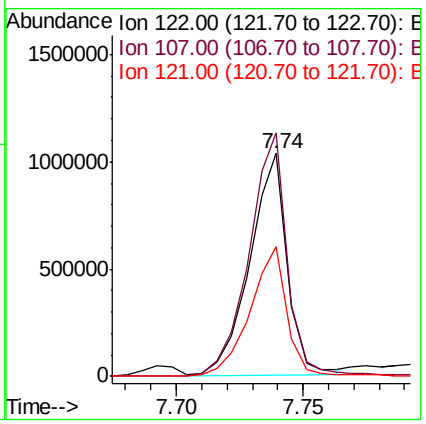


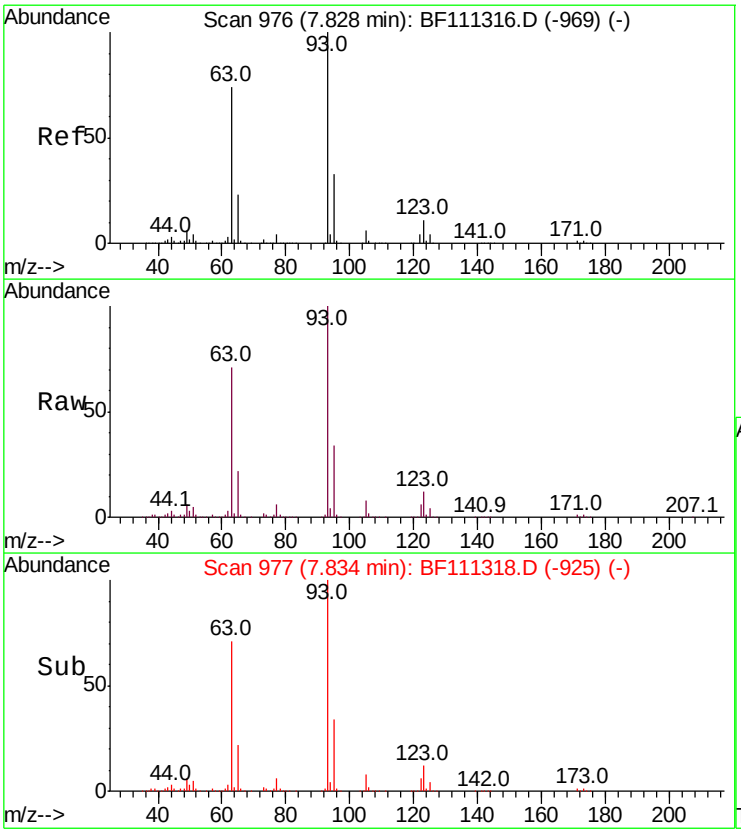
#27
2,4-Dimethylphenol
Concen: 55.059 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 1055270

Ion	Ratio	Lower	Upper
122	100		
107	109.3	85.5	128.3
121	58.4	46.6	70.0

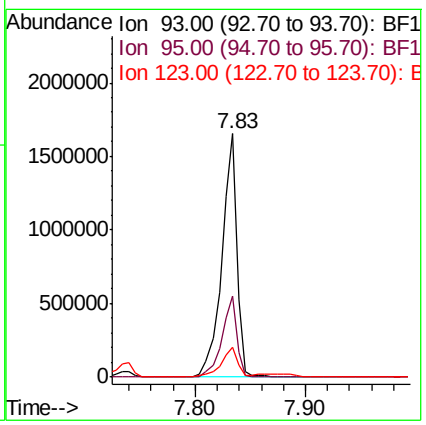


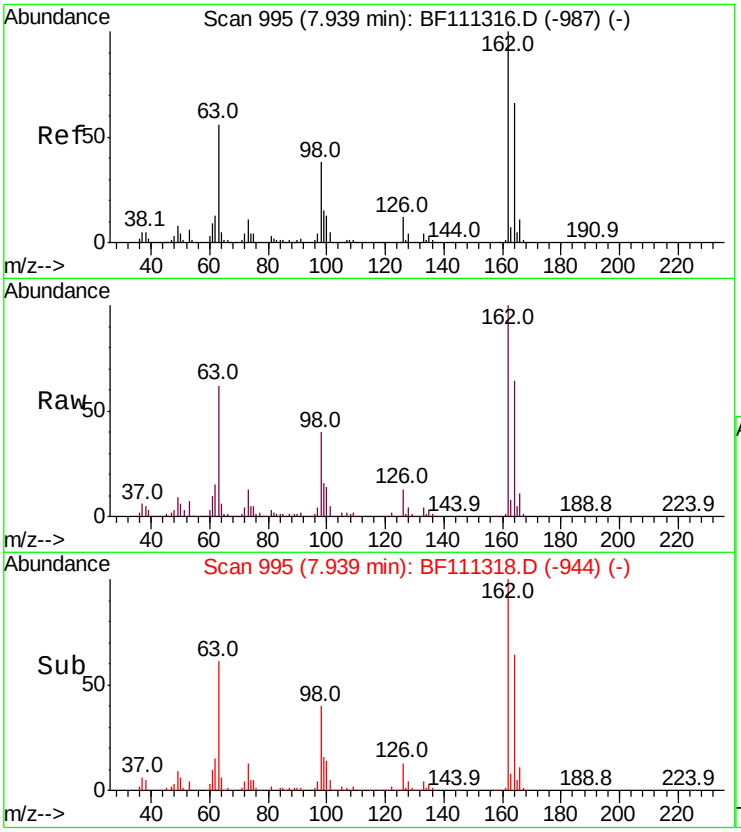


#28
bis(2-Chloroethoxy)methane
Concen: 55.640 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion: 93 Resp: 1574045

Ion	Ratio	Lower	Upper
93	100		
95	33.6	27.1	40.7
123	12.5	9.9	14.9



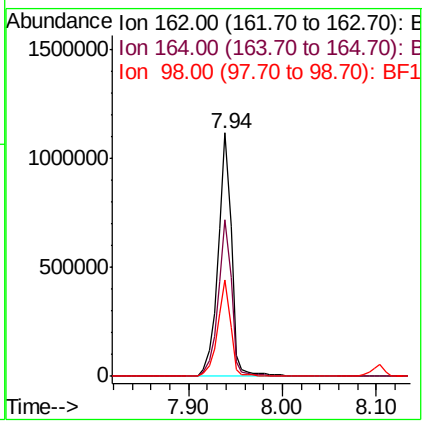


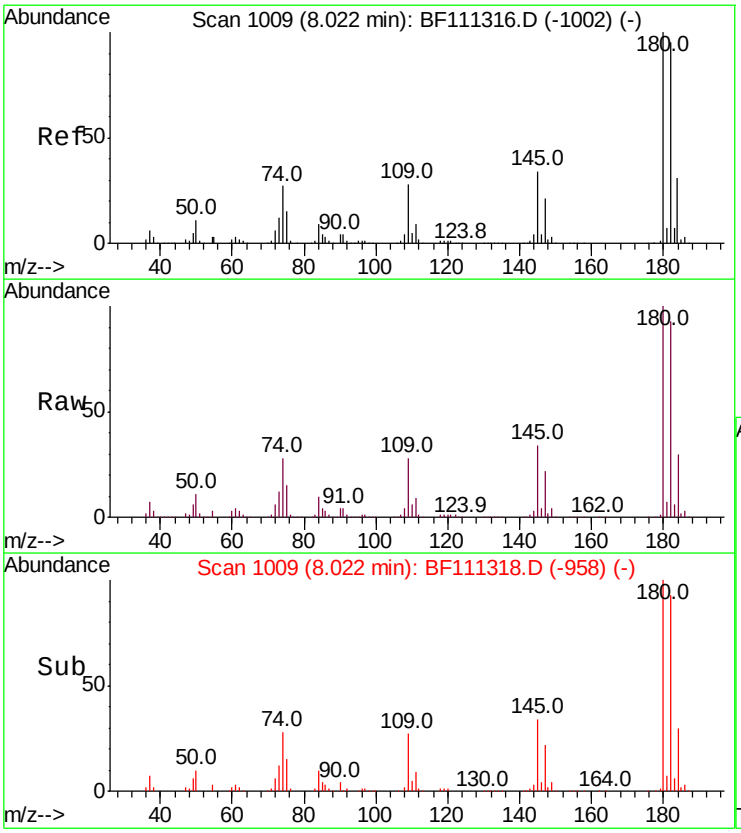
#29
2,4-Dichlorophenol
Concen: 56.660 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 1110398

Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.4	84.4
98	39.6	20.3	60.3

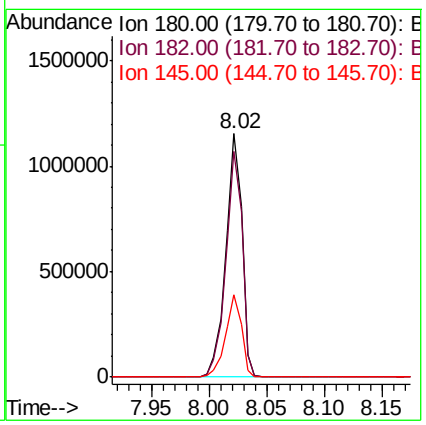


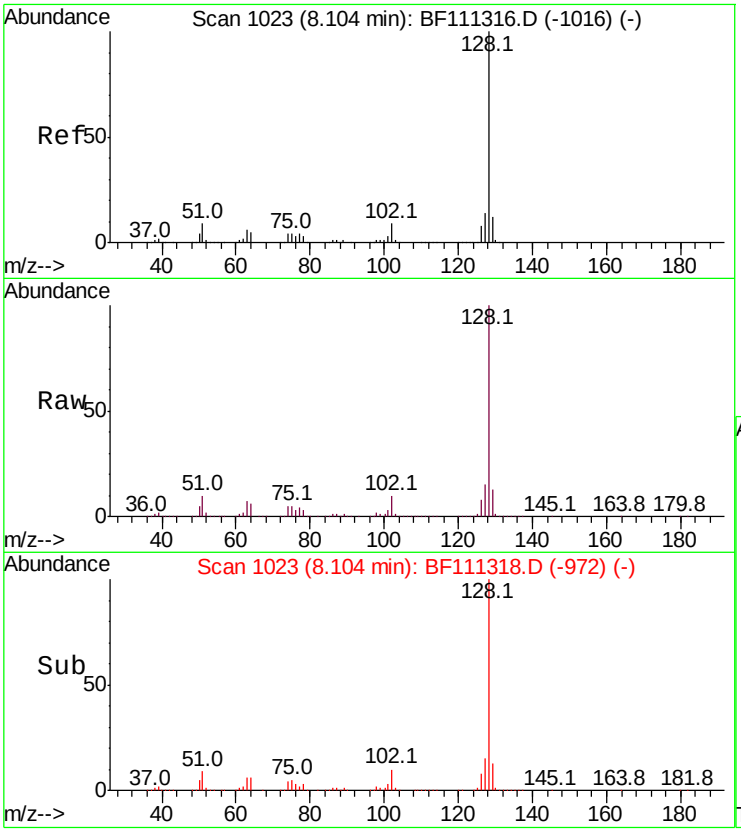


#30
1,2,4-Trichlorobenzene
Concen: 58.036 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion:180 Resp: 1120335

Ion	Ratio	Lower	Upper
180	100		
182	92.5	75.6	113.4
145	34.0	26.7	40.1



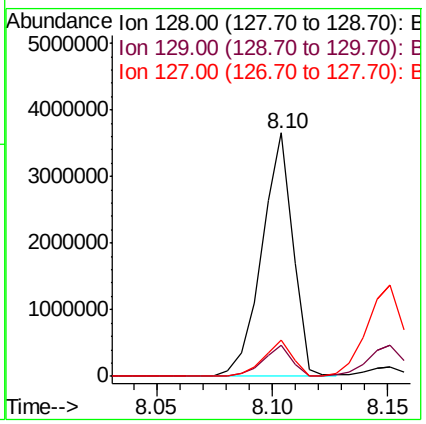


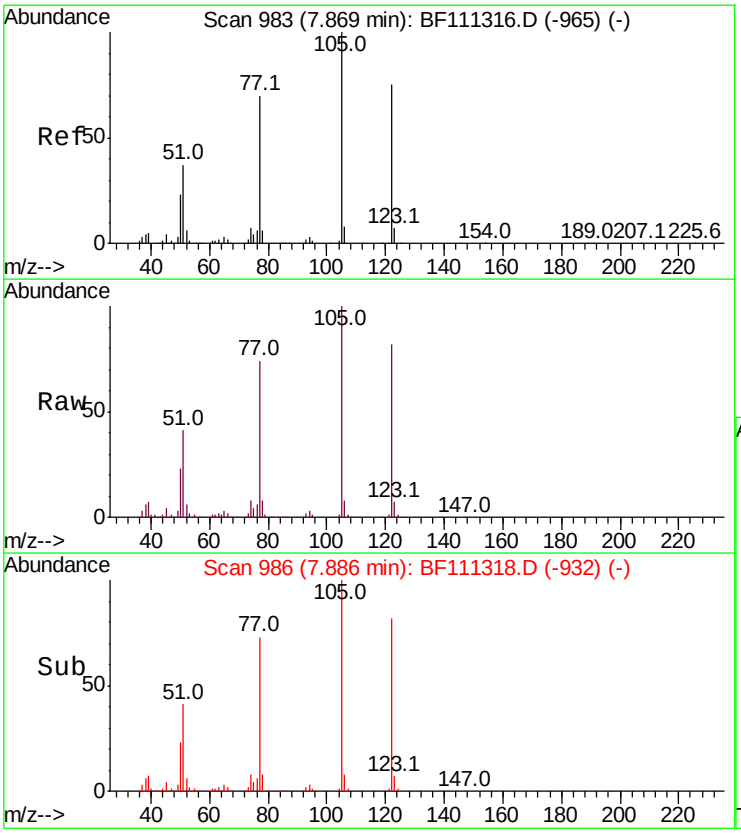
#31
Naphthalene
Concen: 58.242 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 3419700

Ion	Ratio	Lower	Upper
128	100		
129	12.6	9.8	14.8
127	14.8	12.0	18.0

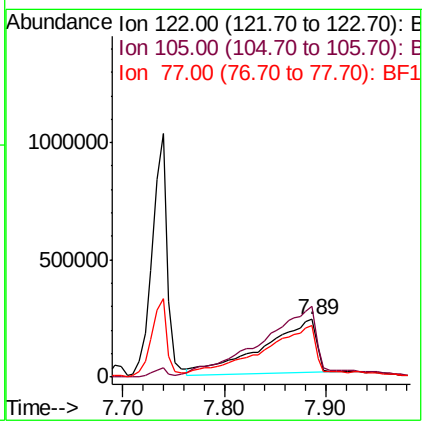


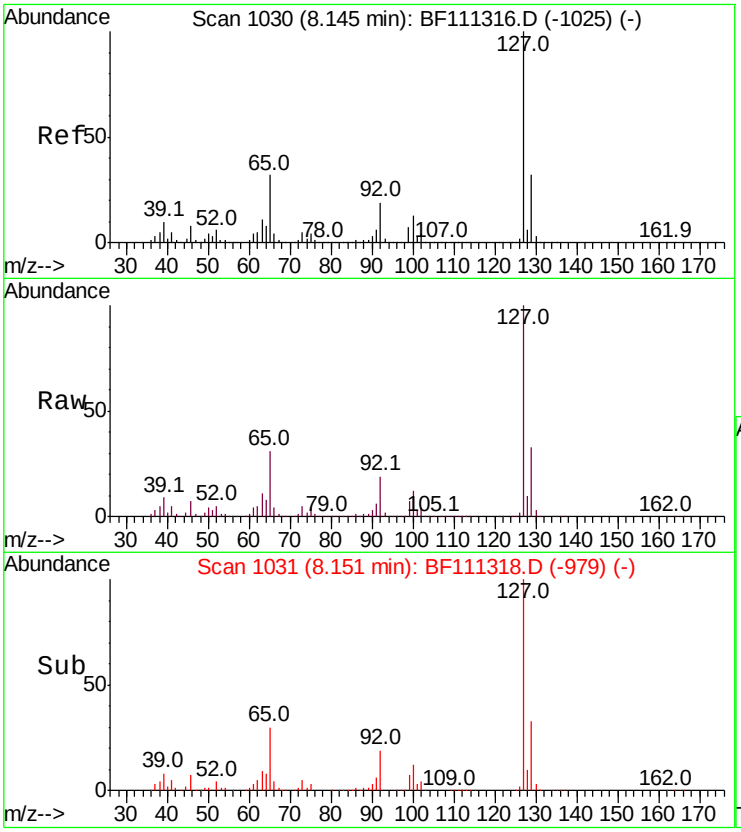


#32
Benzoic acid
Concen: 52.472 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.02 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion:122 Resp: 831637

Ion	Ratio	Lower	Upper
122	100		
105	121.8	97.0	137.0
77	89.6	65.7	105.7



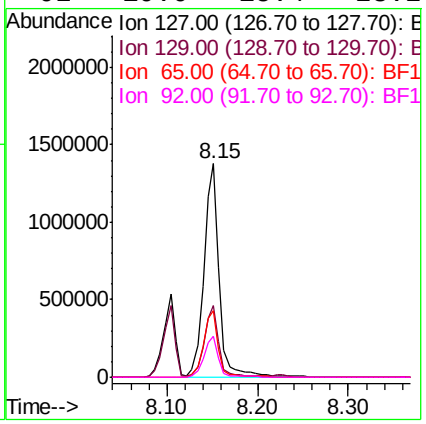


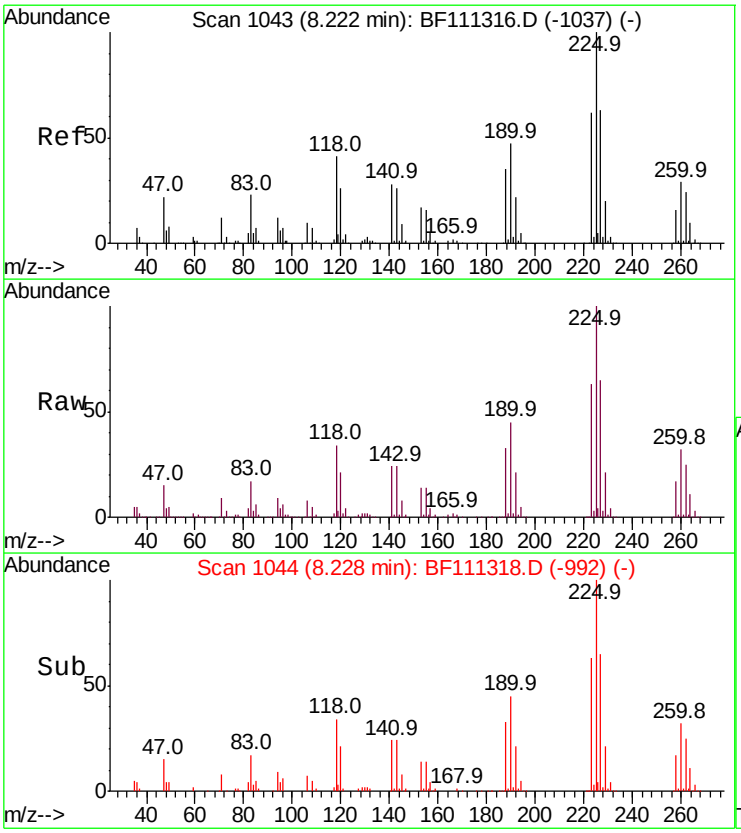
#33
4-Chloroaniline
Concen: 57.587 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 1624000

Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.6	39.8
65	30.9	25.7	38.5
92	19.0	15.4	23.2

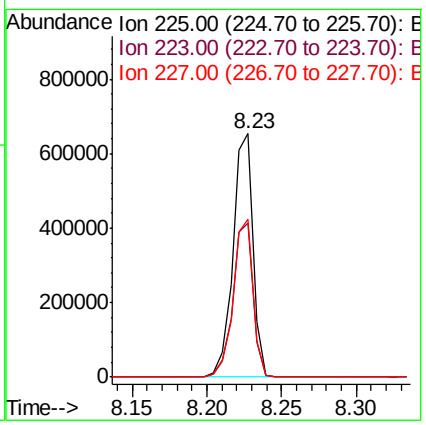


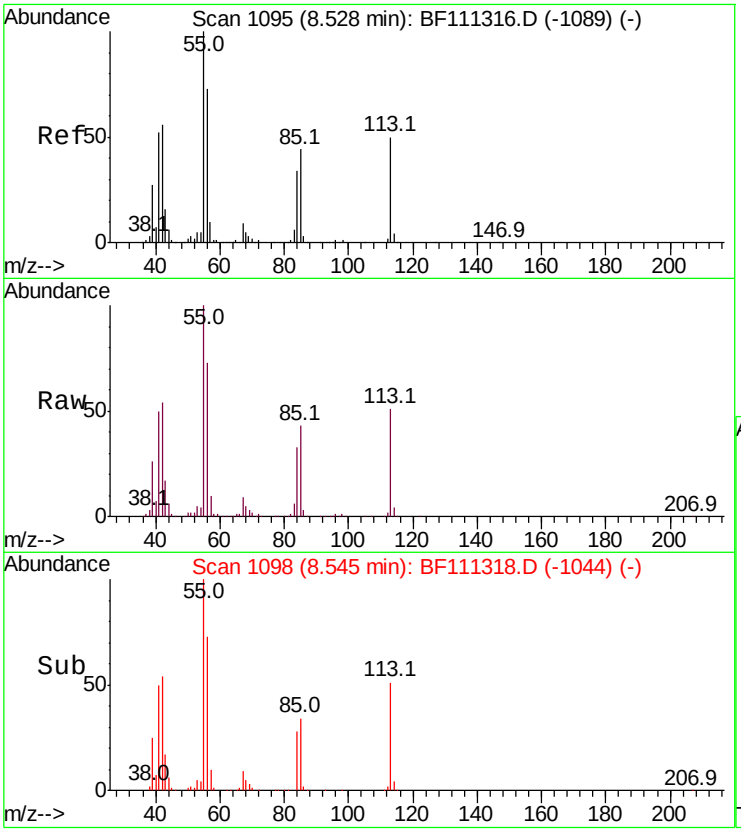


#34
Hexachlorobutadiene
Concen: 58.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion:225 Resp: 618039

Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	64.7	52.6	78.8

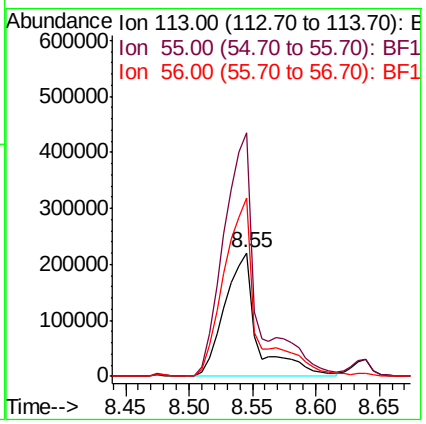




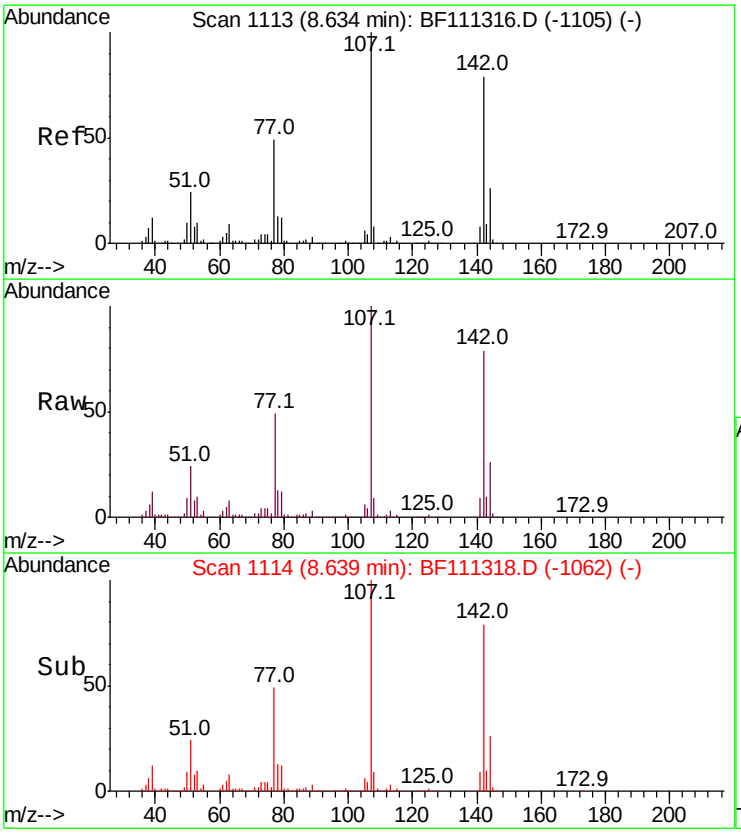
#35
Caprolactam
Concen: 57.277 ng
RT: 8.55 min Scan# 1098
Delta R.T. 0.02 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion:113 Resp: 397756

Ion	Ratio	Lower	Upper
113	100		
55	197.3	184.1	224.1
56	144.3	126.0	166.0



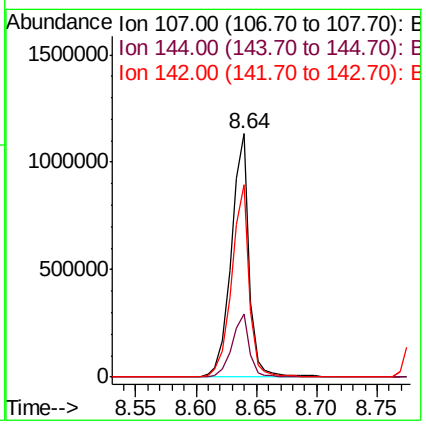
Instrument :
BNA_F
ClientSampleId :

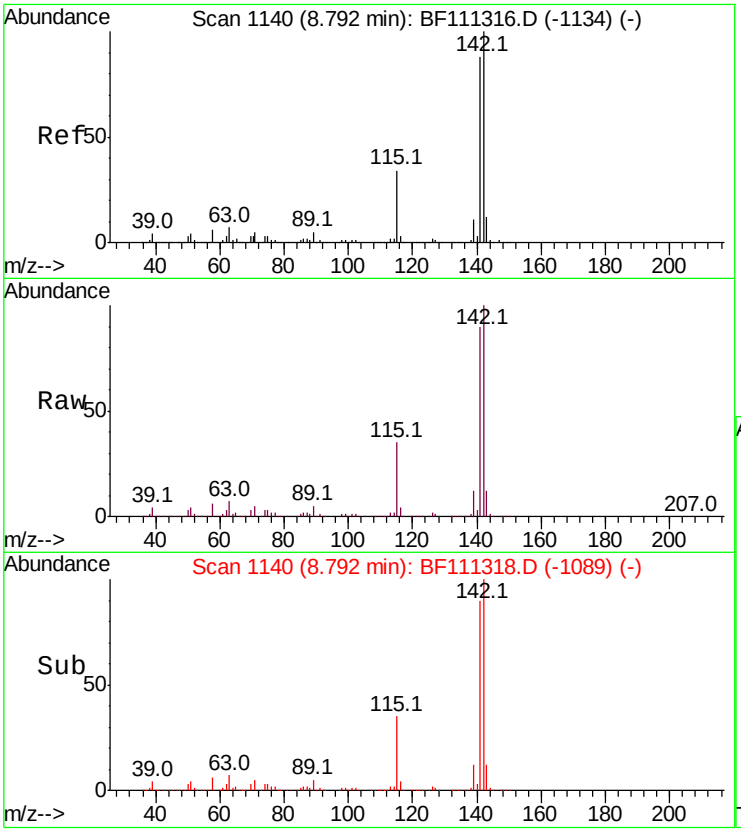


#36
4-Chloro-3-methylphenol
Concen: 58.135 ng
RT: 8.64 min Scan# 1114
Delta R.T. 0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion:107 Resp: 1166500

Ion	Ratio	Lower	Upper
107	100		
144	25.7	19.8	29.6
142	78.8	62.3	93.5



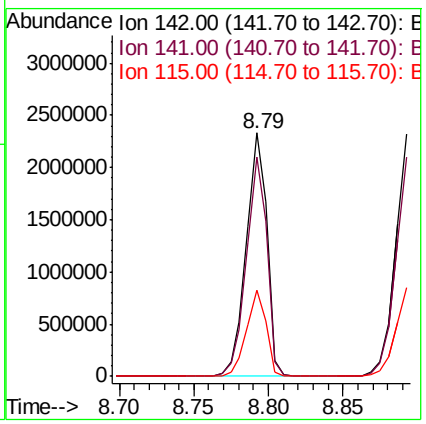


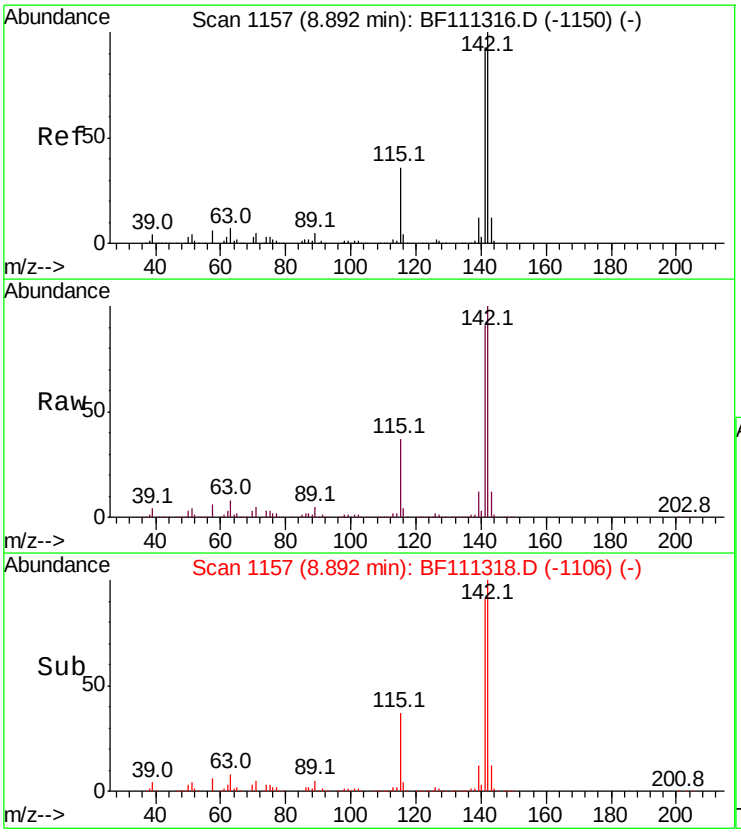
#37
2-Methylnaphthalene
Concen: 57.250 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 2231749

Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.6	105.8
115	35.2	27.0	40.6

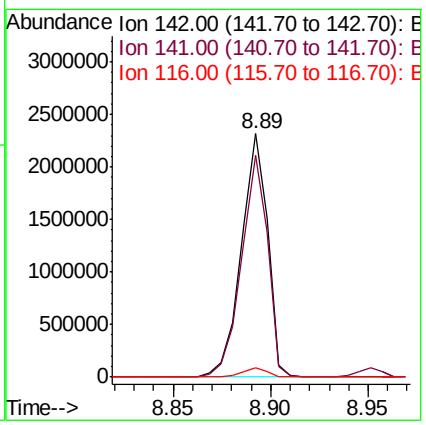


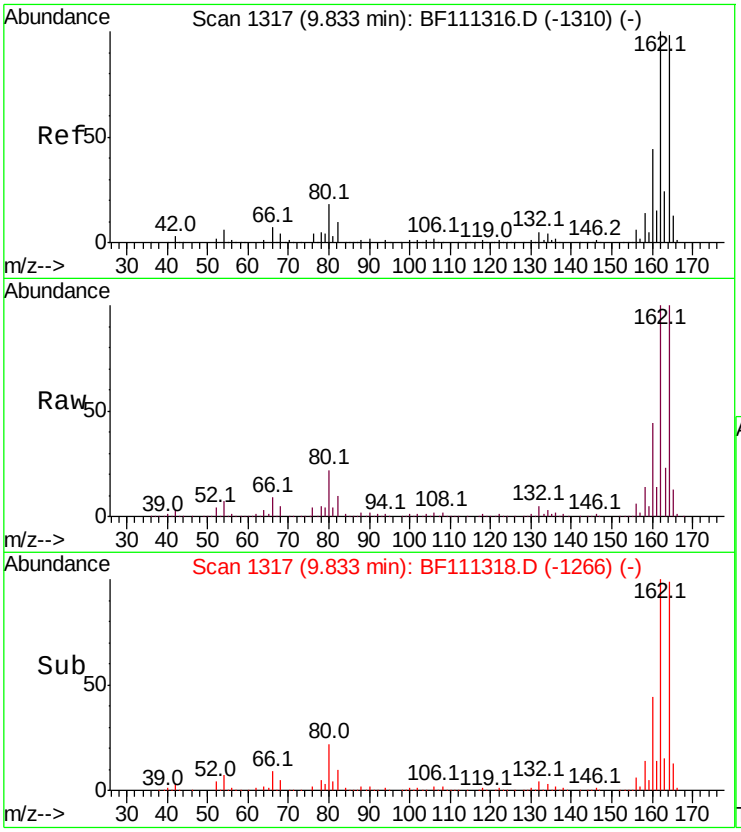


#38
1-Methylnaphthalene
Concen: 56.454 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion:142 Resp: 2155151

Ion	Ratio	Lower	Upper
142	100		
141	90.9	74.2	111.4
116	3.9	2.9	4.3



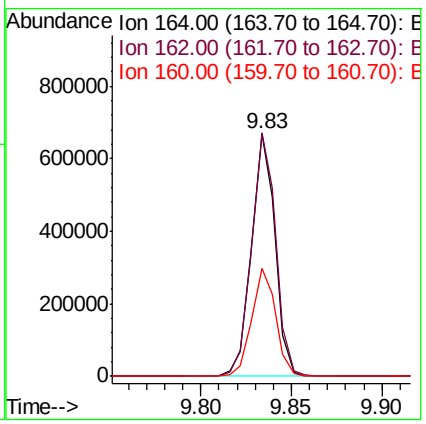


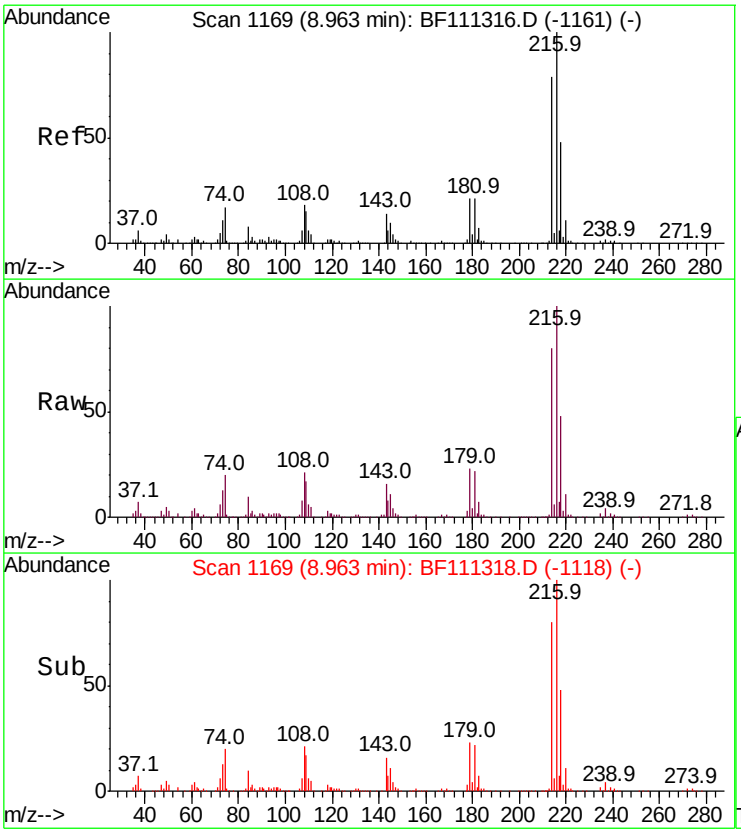
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 604645

Ion	Ratio	Lower	Upper
164	100		
162	100.3	81.4	122.0
160	44.6	35.7	53.5

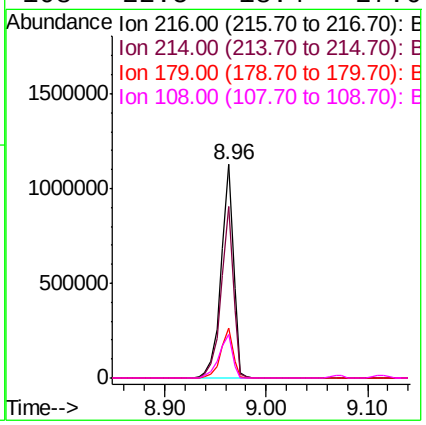


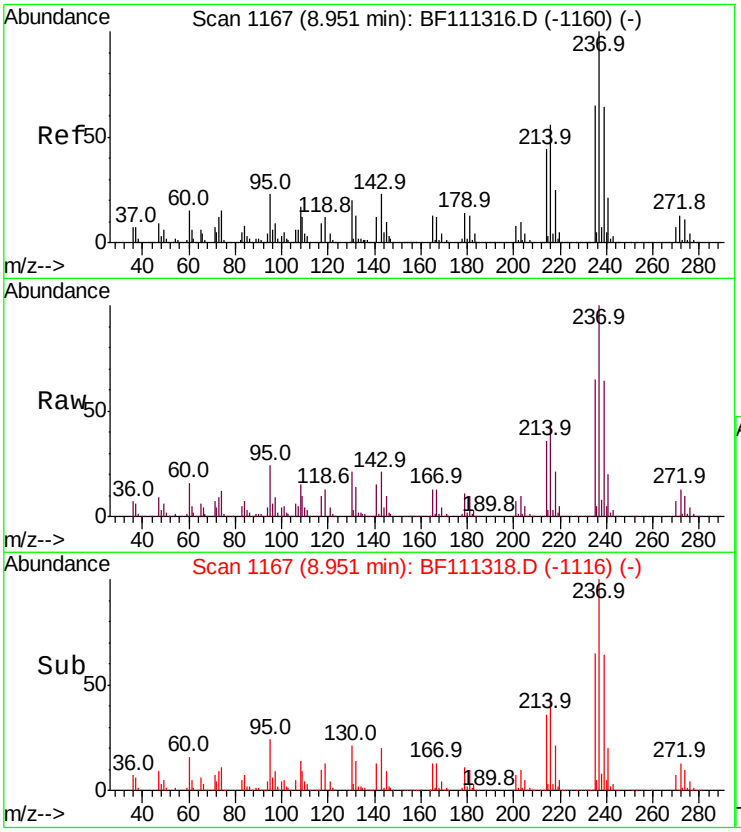


#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.782 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion:216 Resp: 955330

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.8	95.8
179	22.8	17.9	26.9
108	22.5	18.4	27.6



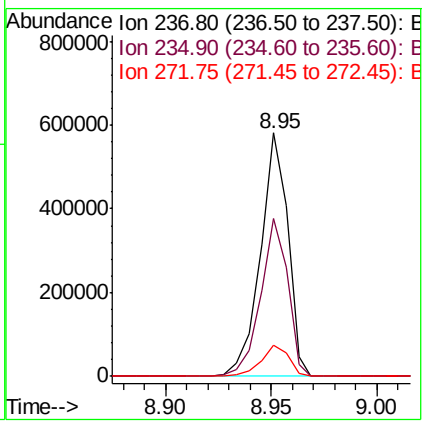


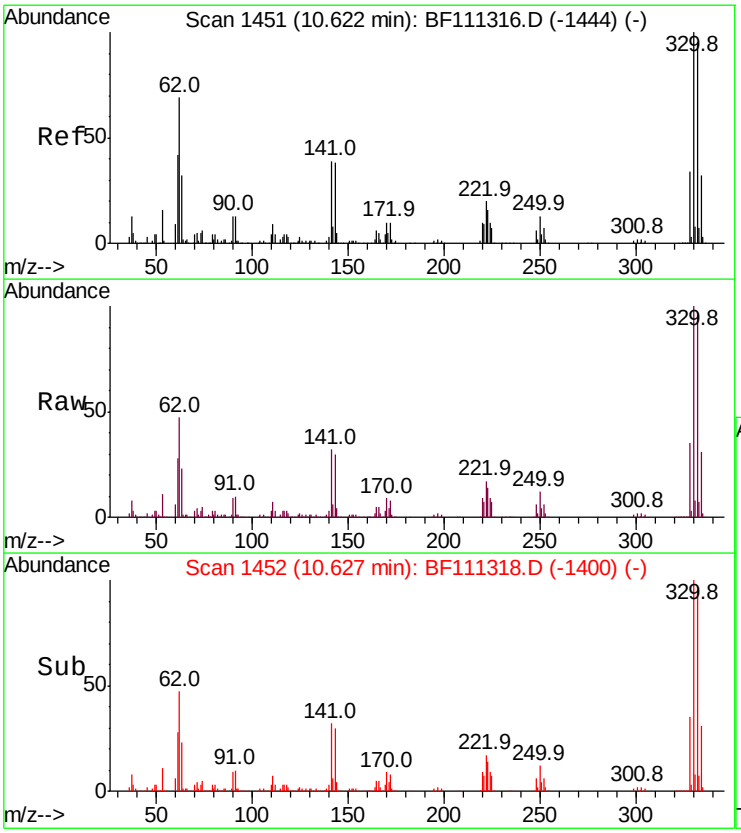
#41
Hexachlorocyclopentadiene
Concen: 54.932 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 526334

Ion	Ratio	Lower	Upper
237	100		
235	65.0	43.1	83.1
272	12.6	0.0	33.0

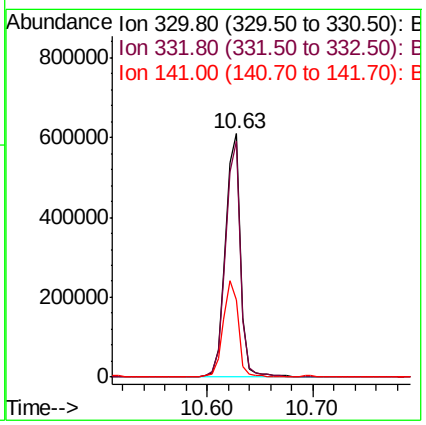


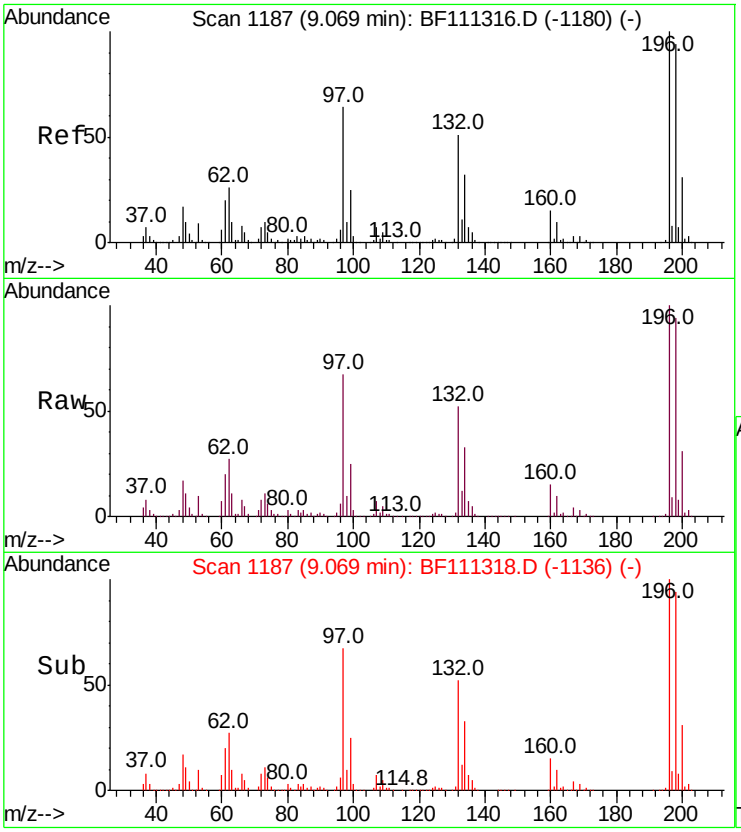


#42
2,4,6-Tribromophenol
Concen: 112.842 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion:330 Resp: 604386

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.0	114.0
141	39.8	31.0	46.6



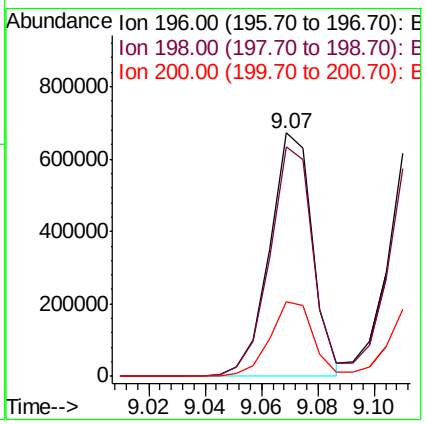


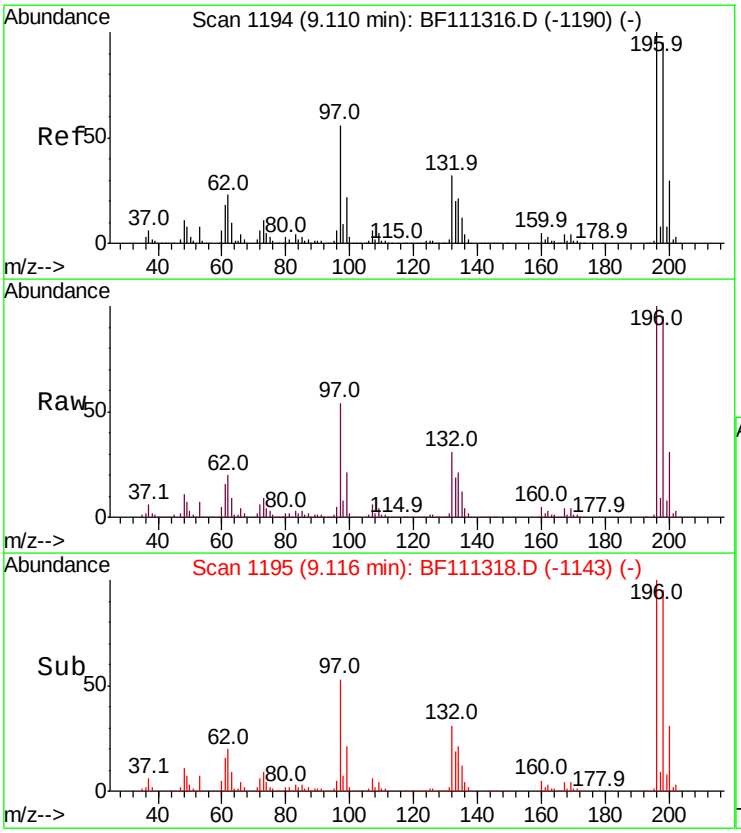
#43
2,4,6-Trichlorophenol
Concen: 56.079 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 708219

Ion	Ratio	Lower	Upper
196	100		
198	94.0	76.3	114.5
200	30.5	24.9	37.3

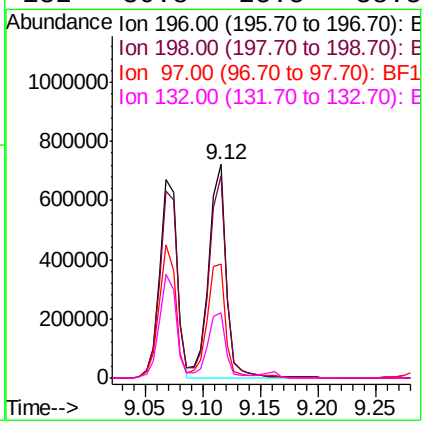


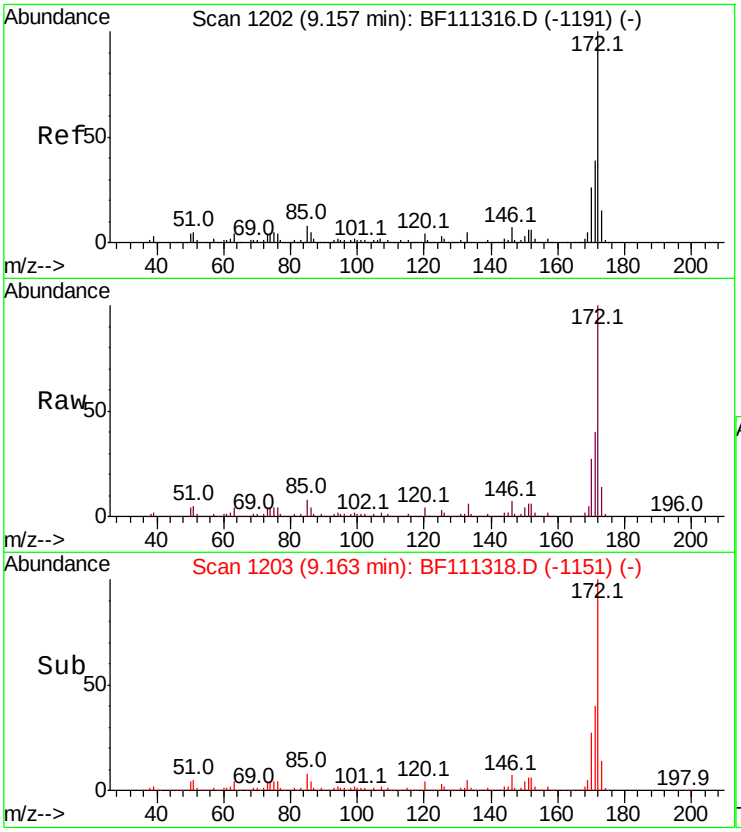


#44
2,4,5-Trichlorophenol
Concen: 57.635 ng
RT: 9.12 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion:196 Resp: 758231

Ion	Ratio	Lower	Upper
196	100		
198	94.9	72.9	109.3
97	53.5	45.3	67.9
132	30.8	25.5	38.3



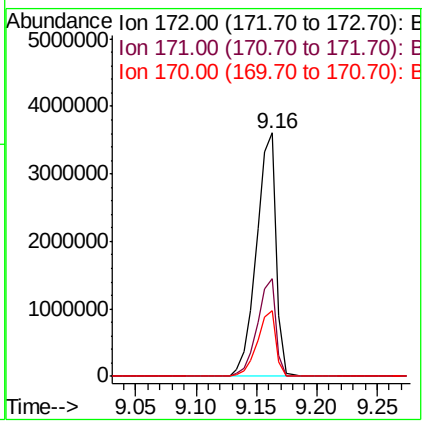


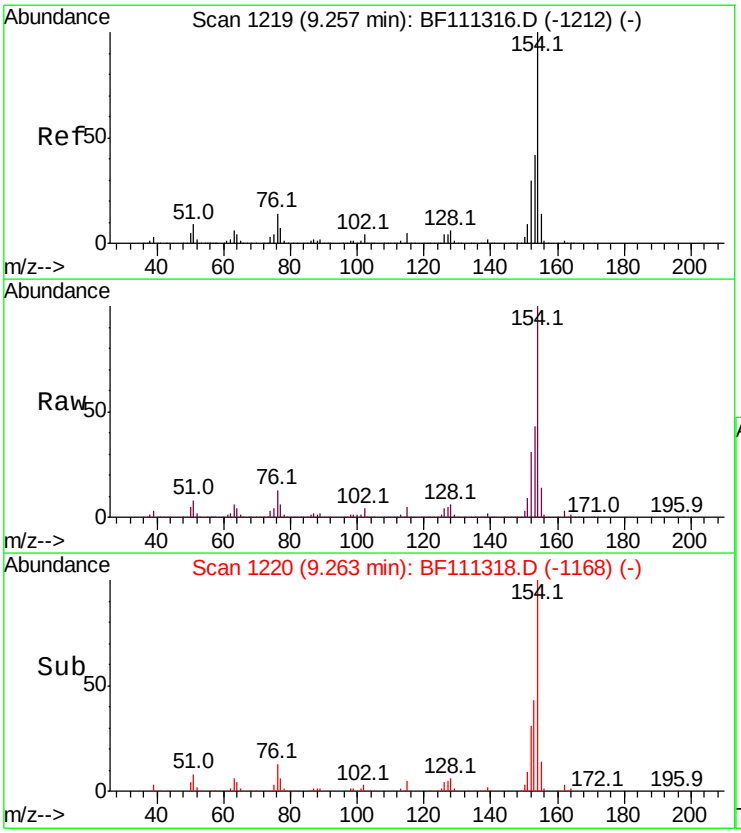
#45
2-Fluorobiphenyl
Concen: 106.840 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 4095238

Ion	Ratio	Lower	Upper
172	100		
171	40.0	33.0	49.4
170	27.2	22.3	33.5

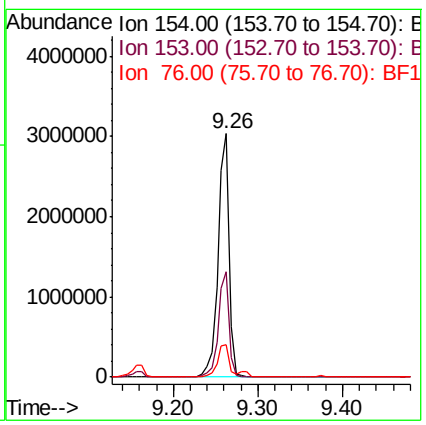


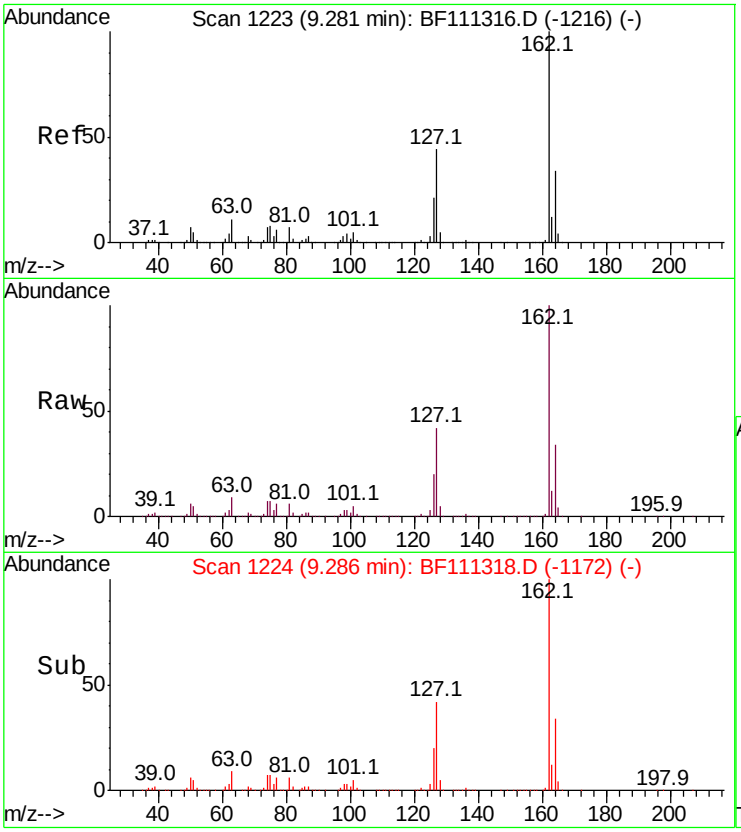


#46
1,1'-Biphenyl
Concen: 55.157 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion:154 Resp: 2803443

Ion	Ratio	Lower	Upper
154	100		
153	43.2	23.7	63.7
76	13.3	0.0	35.0



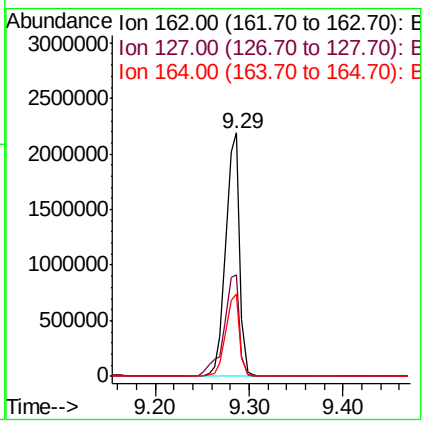


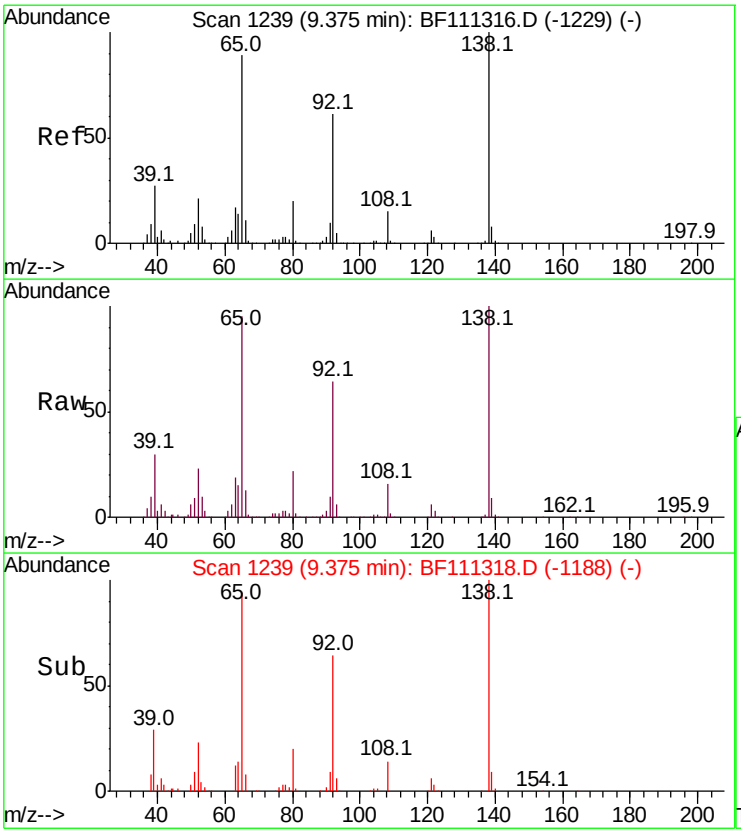
#47
2-Chloronaphthalene
Concen: 56.677 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 2242305

Ion	Ratio	Lower	Upper
162	100		
127	41.8	35.0	52.4
164	34.0	28.4	42.6

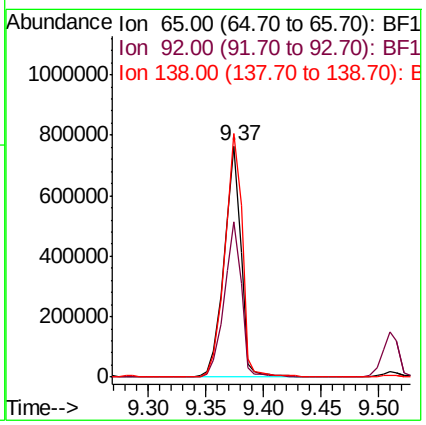


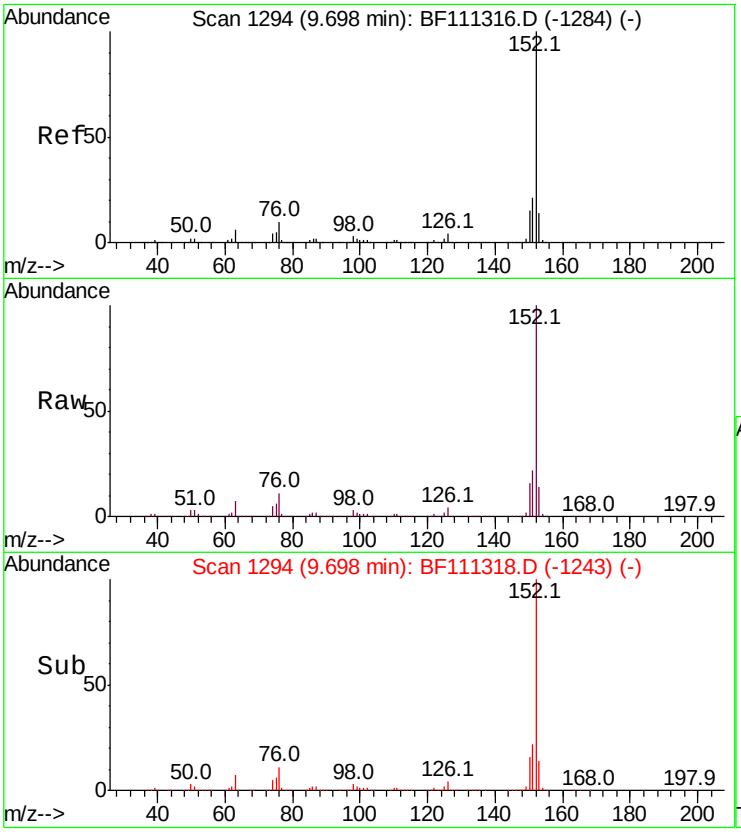


#48
2-Nitroaniline
Concen: 57.410 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion: 65 Resp: 774803

Ion	Ratio	Lower	Upper
65	100		
92	67.1	53.5	80.3
138	105.2	80.9	121.3



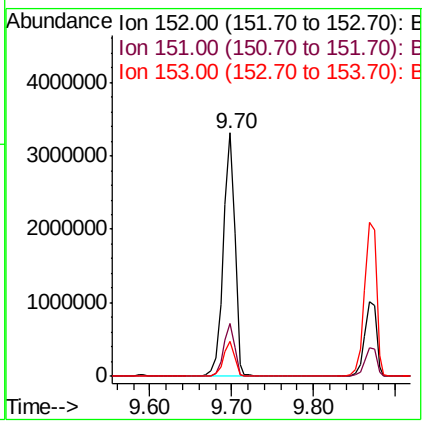


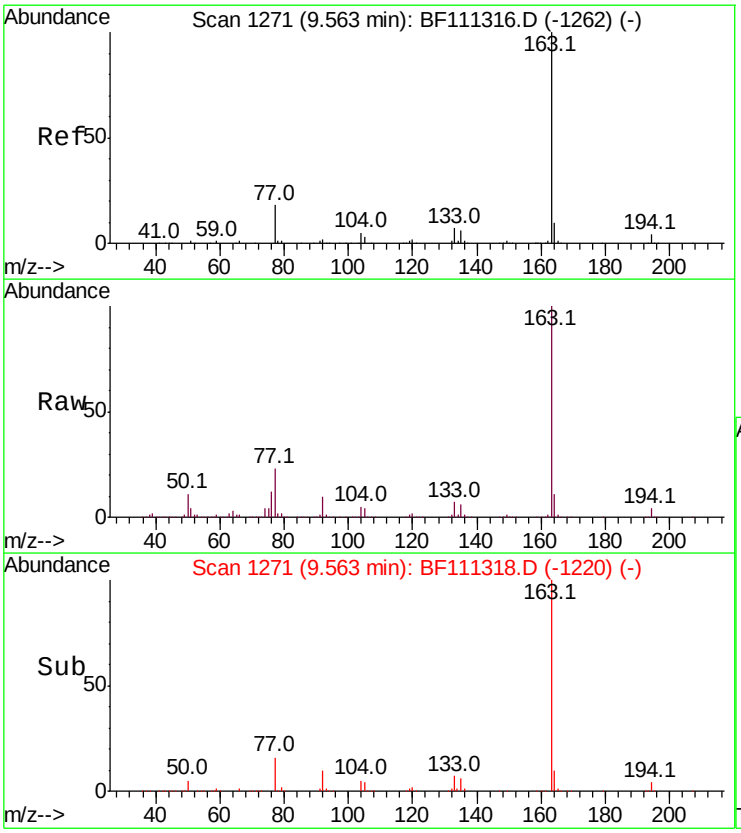
#49
Acenaphthylene
Concen: 56.271 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 3231914

Ion	Ratio	Lower	Upper
152	100		
151	22.0	18.0	27.0
153	14.4	12.3	18.5

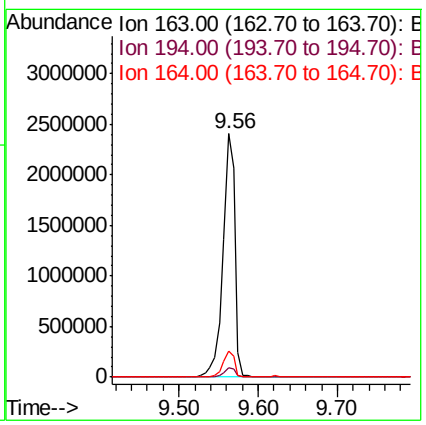


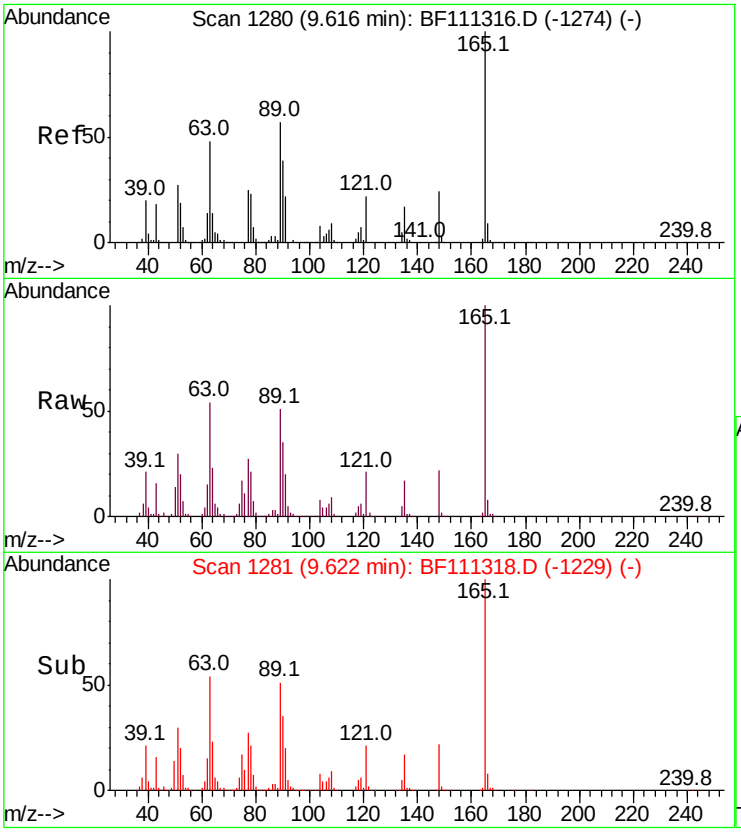


#50
Dimethylphthalate
Concen: 55.675 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion:163 Resp: 2483872

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.6
164	10.7	8.9	13.3



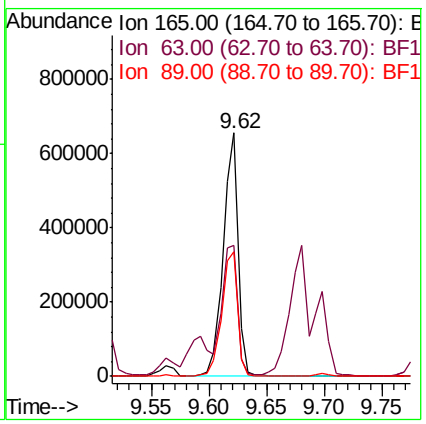


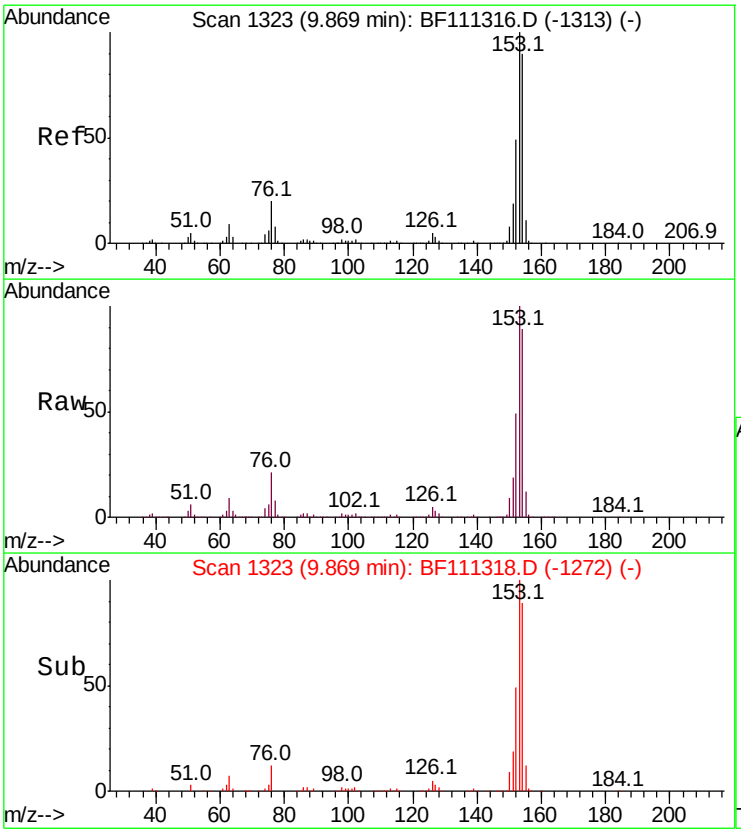
#51
2,6-Dinitrotoluene
Concen: 59.526 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 586481

Ion	Ratio	Lower	Upper
165	100		
63	54.0	40.5	60.7
89	51.4	40.0	60.0

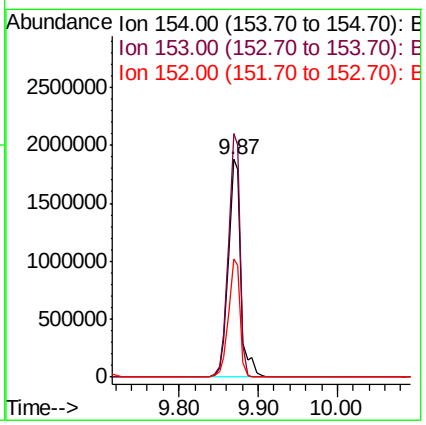


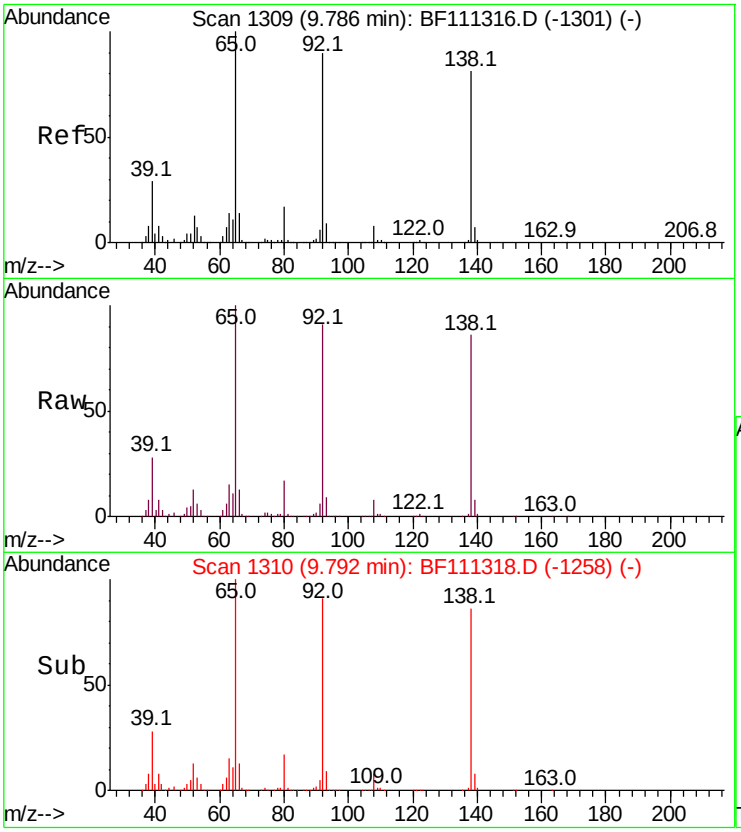


#52
Acenaphthene
Concen: 57.434 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion:154 Resp: 2070093

Ion	Ratio	Lower	Upper
154	100		
153	111.7	87.8	131.8
152	54.5	43.4	65.2



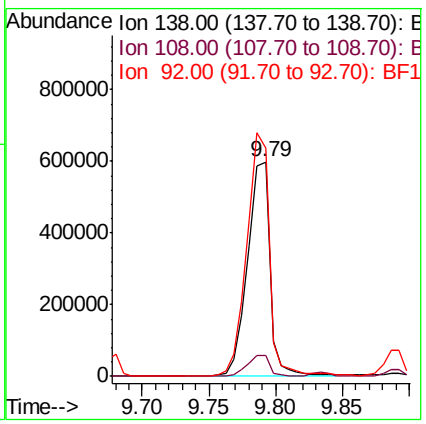


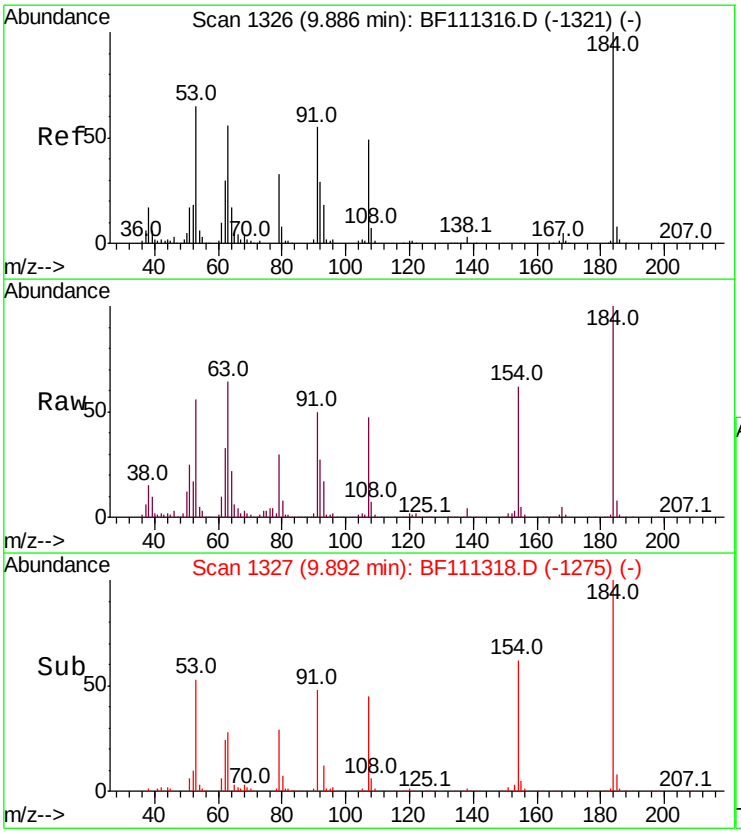
#53
3-Nitroaniline
Concen: 57.009 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 693299

Ion	Ratio	Lower	Upper
138	100		
108	9.7	8.2	12.4
92	106.3	93.4	140.2

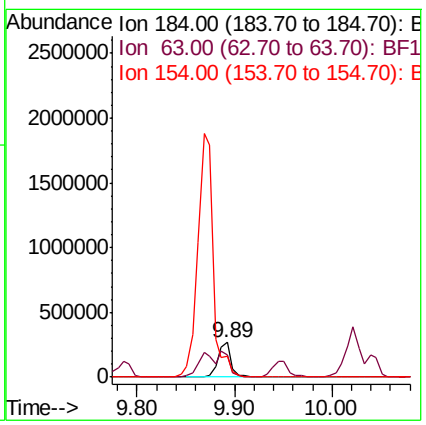


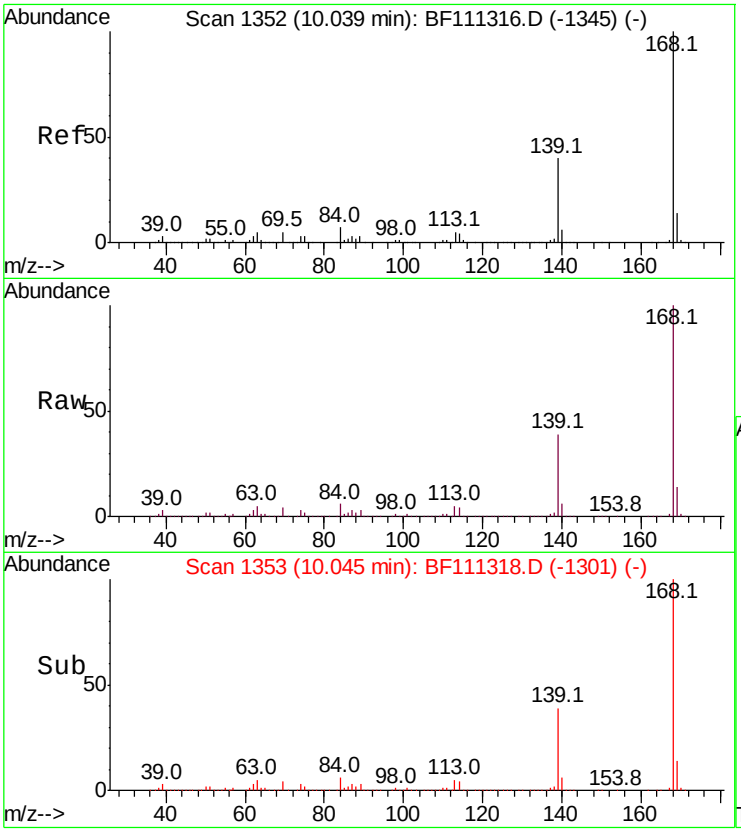


#54
2,4-Dinitrophenol
Concen: 65.342 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion:184 Resp: 254405

Ion	Ratio	Lower	Upper
184	100		
63	64.4	62.3	93.5
154	62.1	56.2	84.2



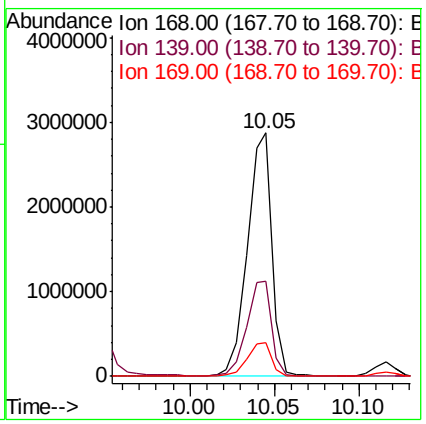


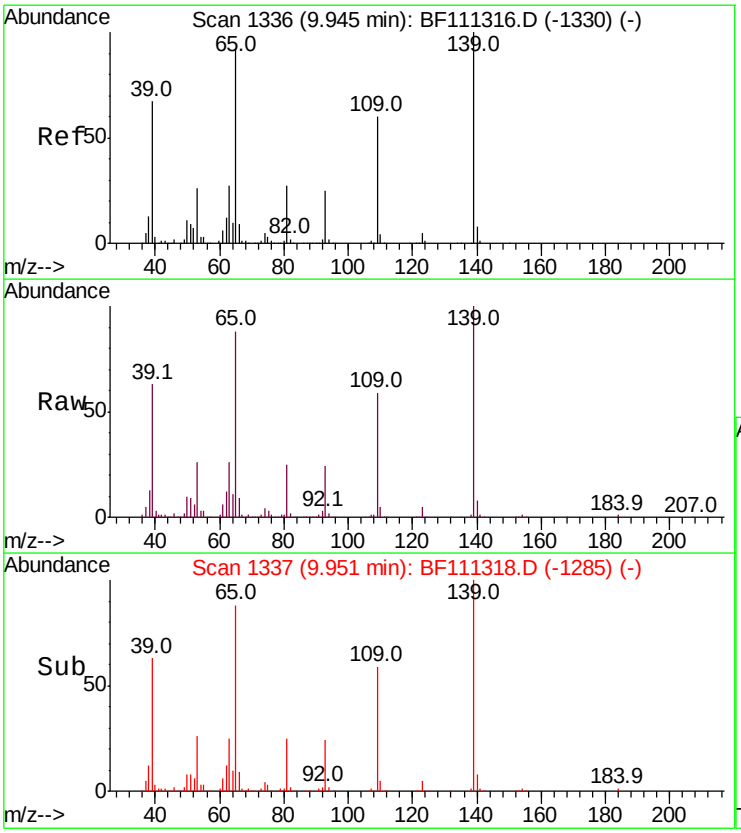
#55
Dibenzofuran
Concen: 59.437 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 2914490

Ion	Ratio	Lower	Upper
168	100		
139	39.3	32.6	49.0
169	14.1	11.8	17.6

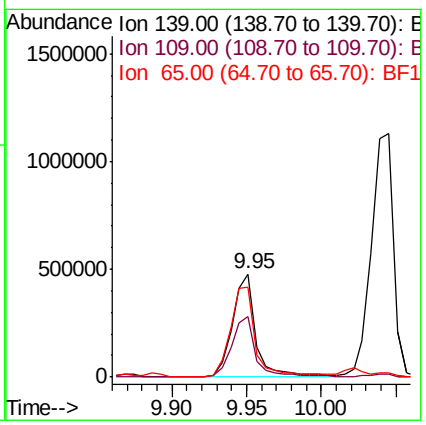


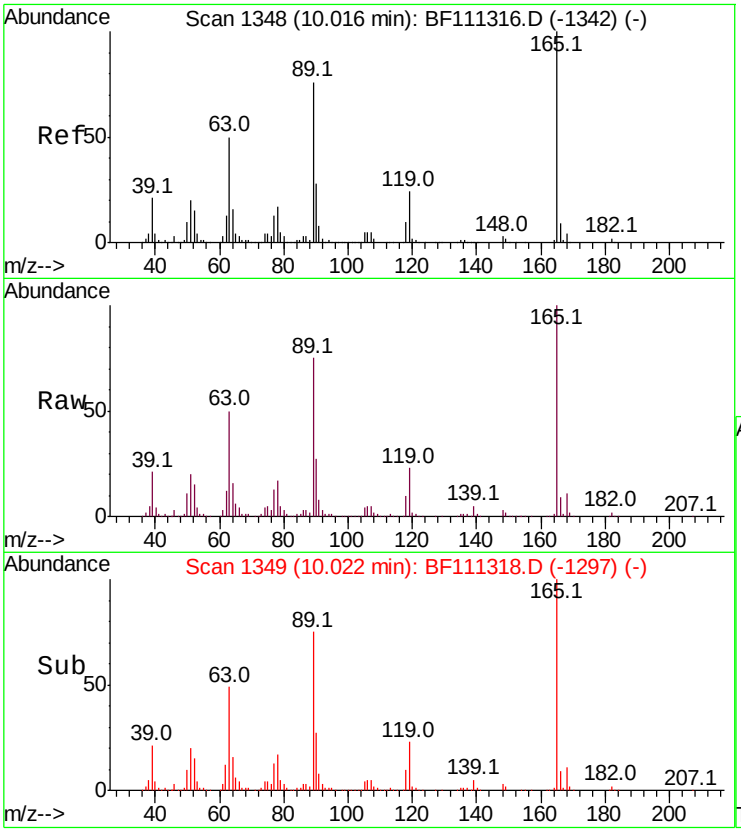


#56
4-Nitrophenol
Concen: 55.867 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion:139 Resp: 529140

Ion	Ratio	Lower	Upper
139	100		
109	58.8	41.8	81.8
65	88.0	79.6	119.6



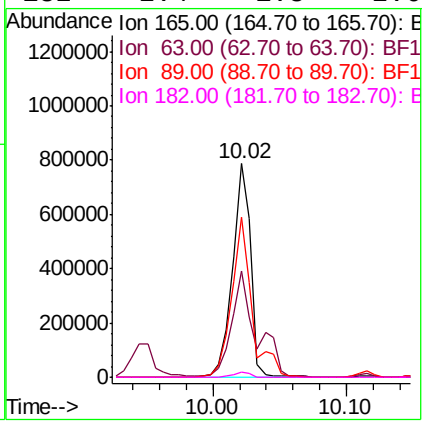


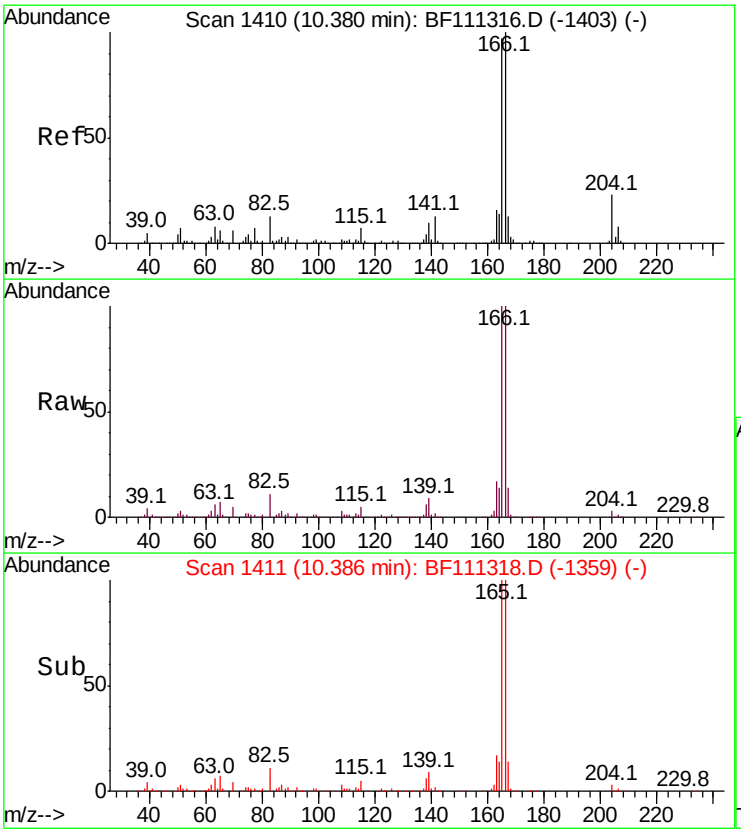
#57
2,4-Dinitrotoluene
Concen: 62.192 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 755387

Ion	Ratio	Lower	Upper
165	100		
63	49.7	34.6	52.0
89	74.9	56.2	84.4
182	2.4	1.8	2.6

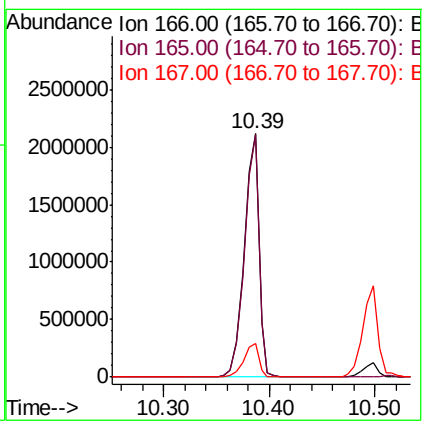


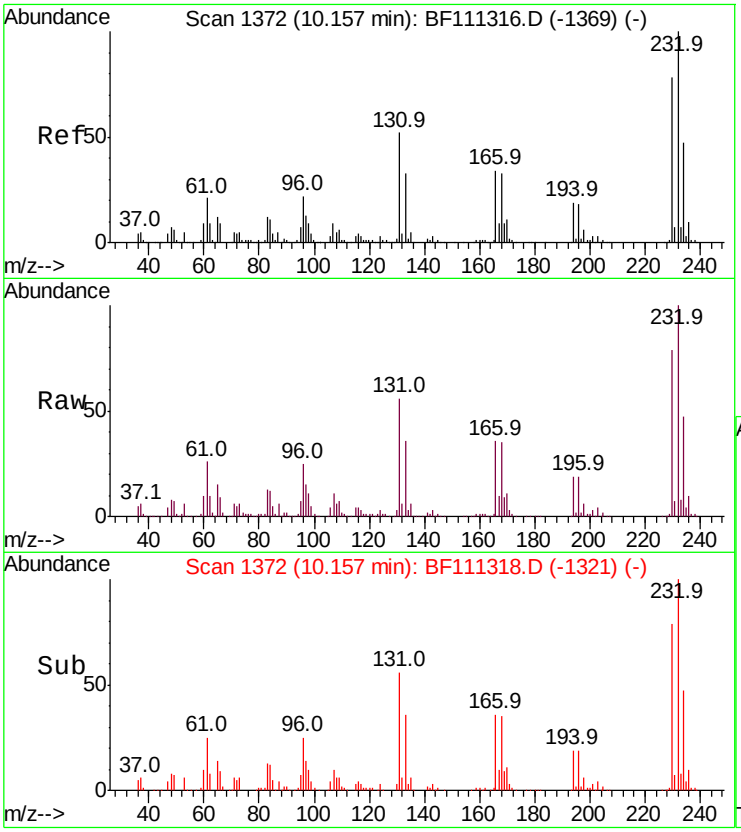


#58
Fluorene
Concen: 53.345 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion:166 Resp: 2024166

Ion	Ratio	Lower	Upper
166	100		
165	99.6	78.4	117.6
167	13.7	11.2	16.8



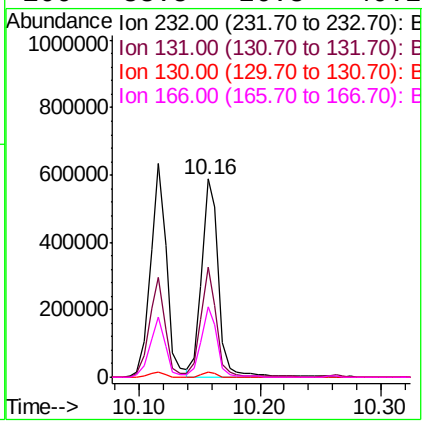


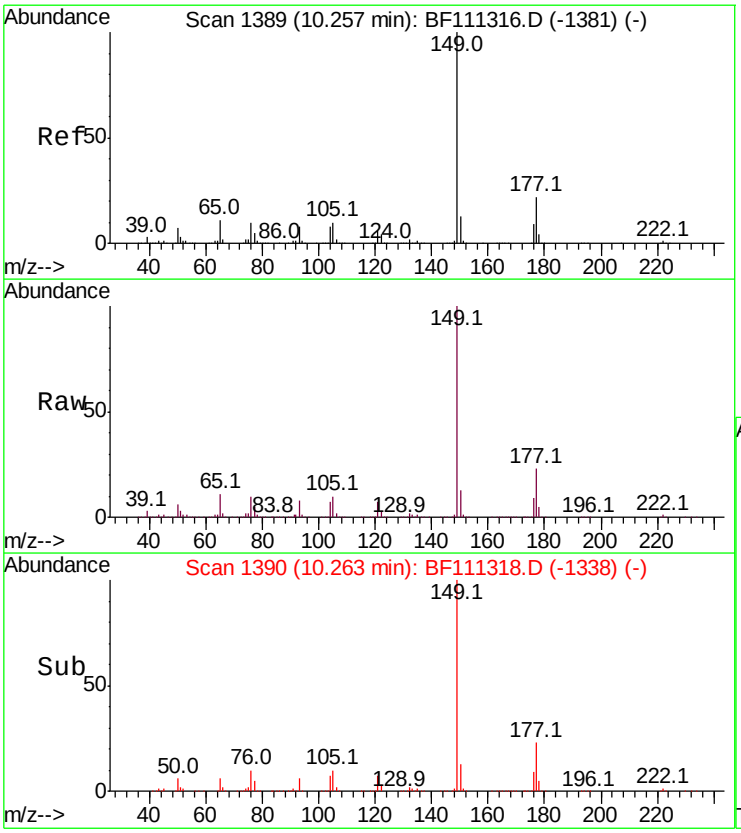
#59
2,3,4,6-Tetrachlorophenol
Concen: 57.315 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 571543

Ion	Ratio	Lower	Upper
232	100		
131	51.7	40.9	61.3
130	2.3	2.0	3.0
166	33.5	26.8	40.2

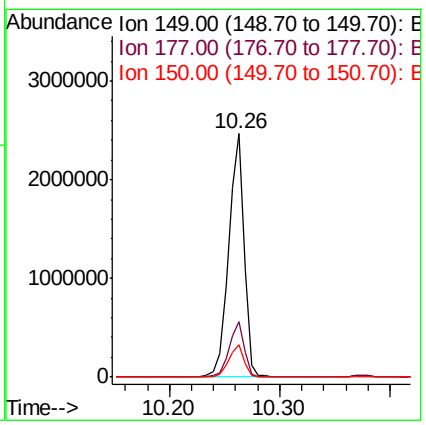


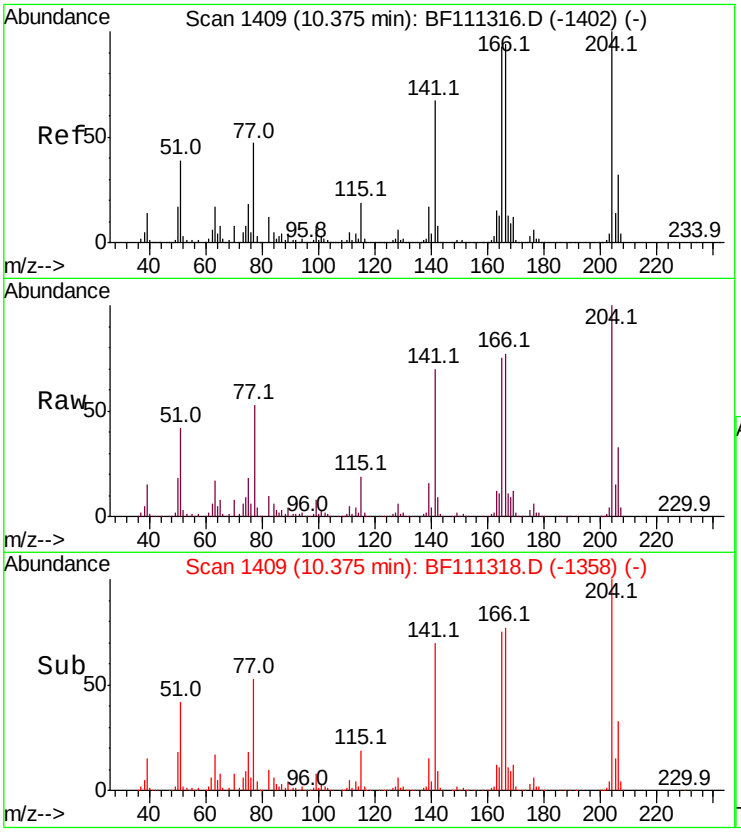


#60
Diethylphthalate
Concen: 57.180 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion:149 Resp: 2432082

Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.3	27.5
150	13.1	10.6	15.8



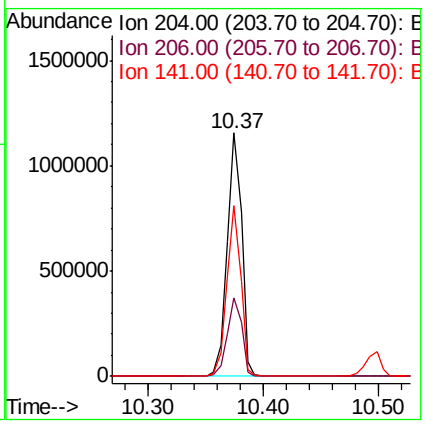


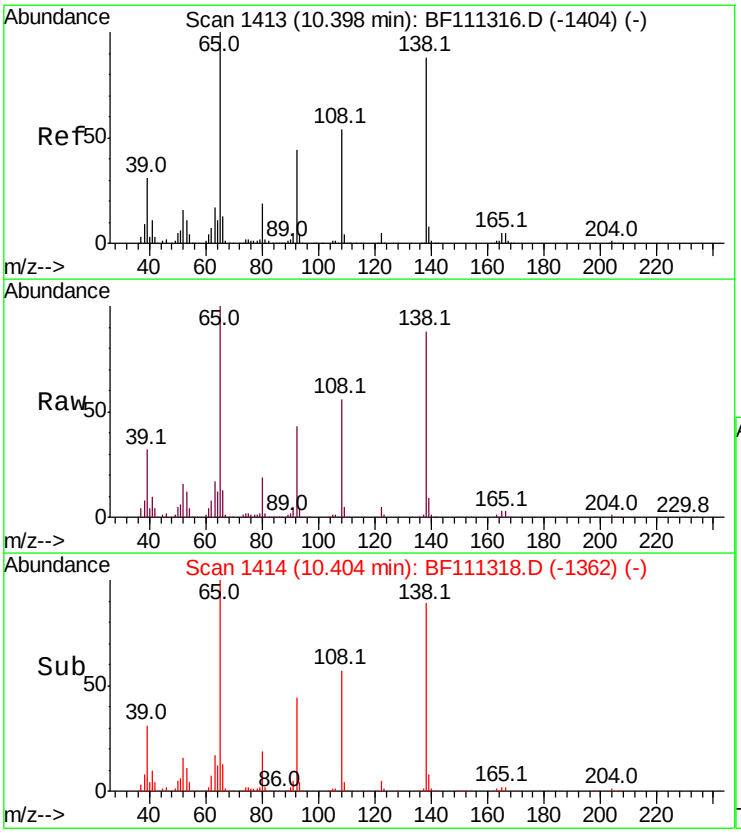
#61
4-Chlorophenyl-phenylether
Concen: 53.367 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 1005446

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	39.8
141	70.1	52.6	78.8

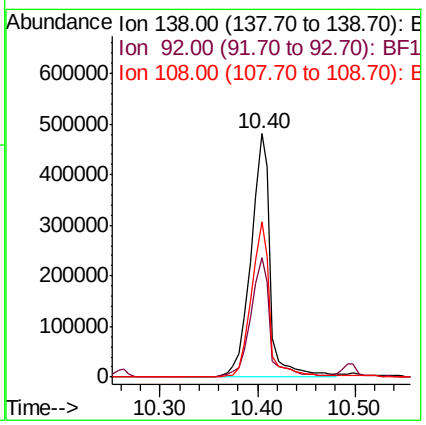


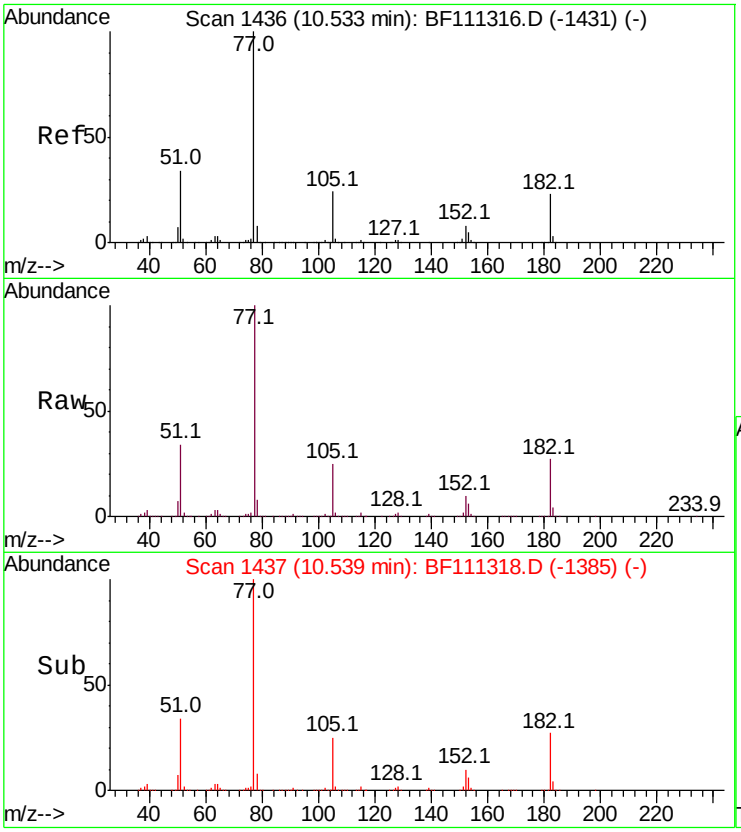


#62
4-Nitroaniline
Concen: 58.551 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion:138 Resp: 673734

Ion	Ratio	Lower	Upper
138	100		
92	49.0	29.9	69.9
108	63.8	43.2	83.2



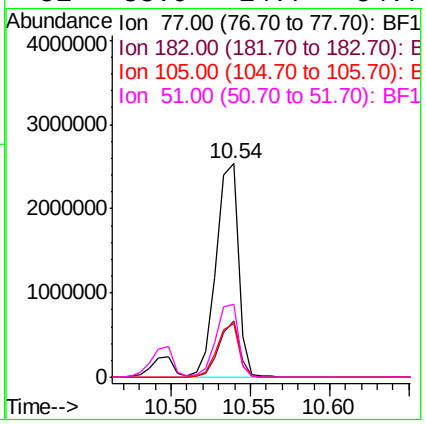


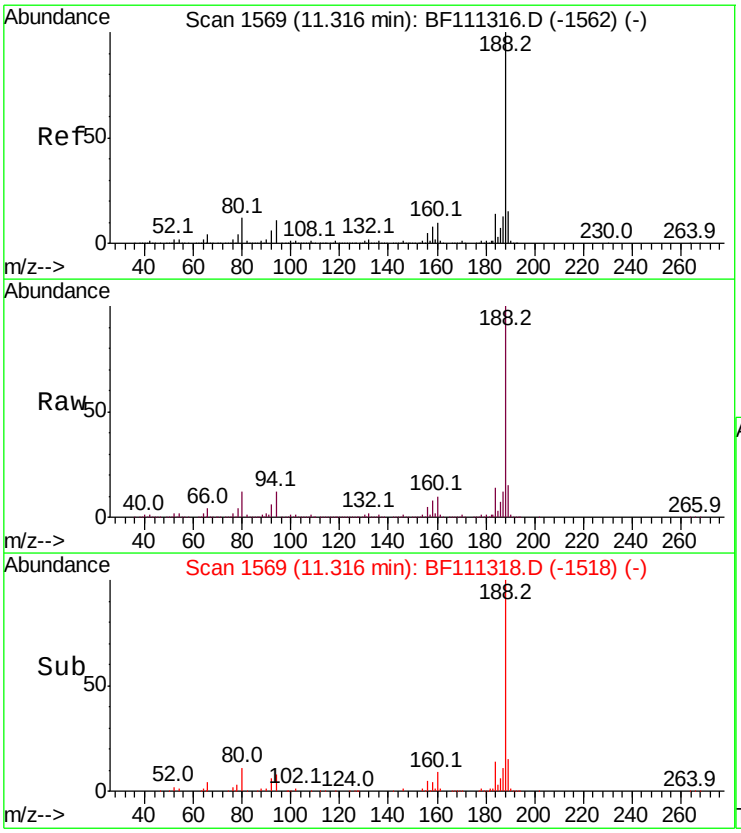
#63
Azobenzene
Concen: 56.216 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 2482472

Ion	Ratio	Lower	Upper
77	100		
182	26.7	4.9	44.9
105	25.4	6.0	46.0
51	33.9	14.7	54.7

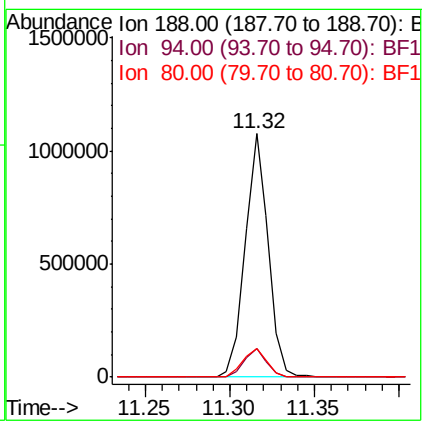


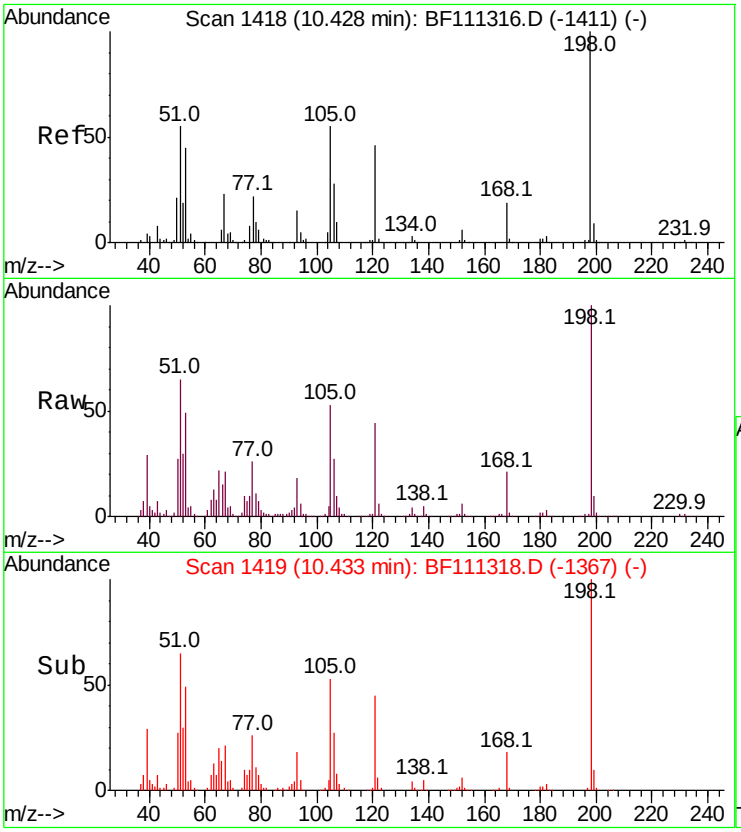


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion:188 Resp: 1022026

Ion	Ratio	Lower	Upper
188	100		
94	11.5	9.6	14.4
80	11.9	9.8	14.6



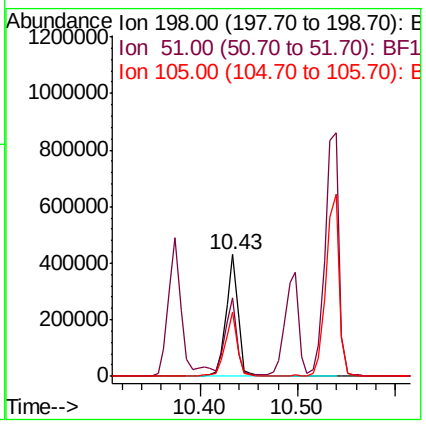


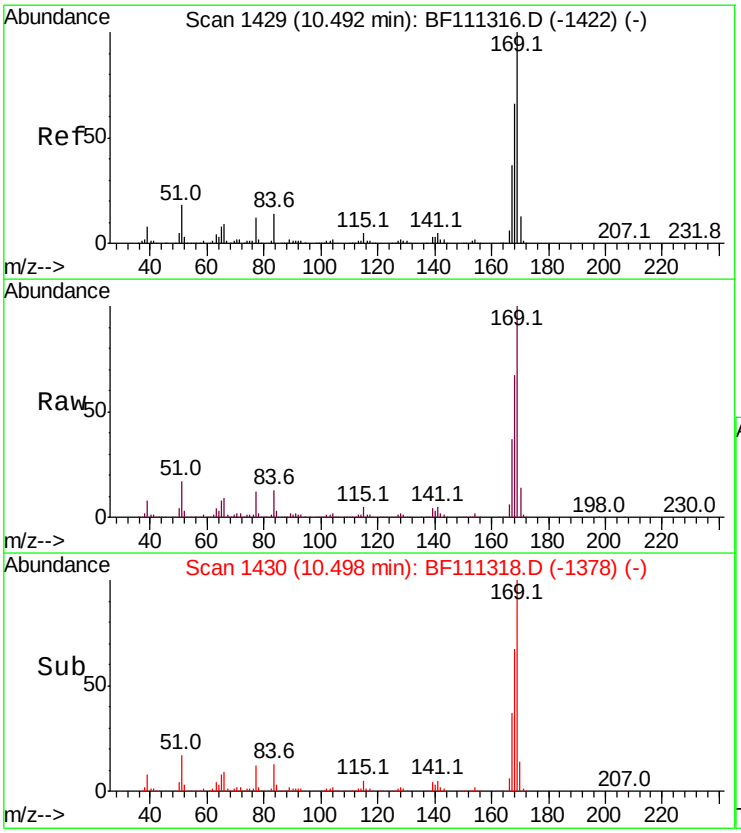
#65
4,6-Dinitro-2-methylphenol
Concen: 67.483 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 372138

Ion	Ratio	Lower	Upper
198	100		
51	64.8	48.0	88.0
105	52.8	34.0	74.0

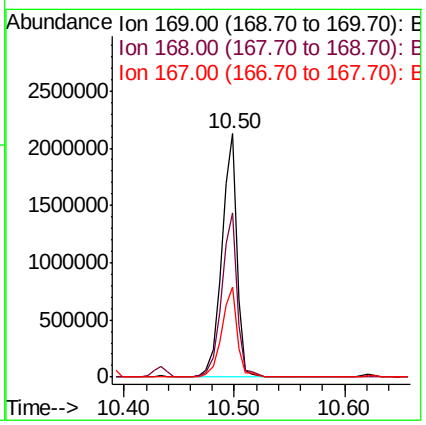


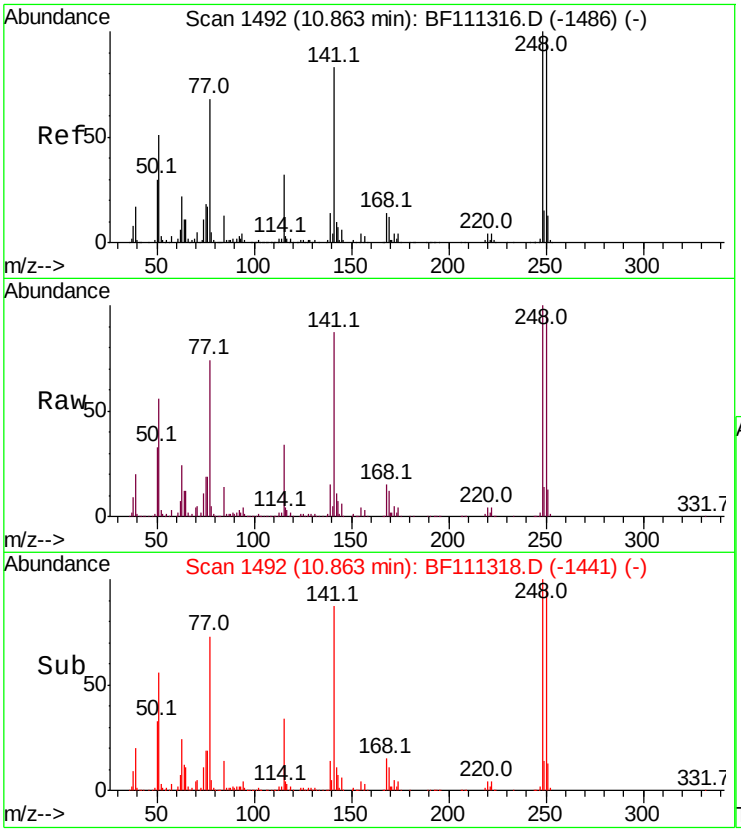


#66
n-Nitrosodiphenylamine
Concen: 58.717 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion:169 Resp: 2042781

Ion	Ratio	Lower	Upper
169	100		
168	67.3	54.4	81.6
167	37.2	30.5	45.7



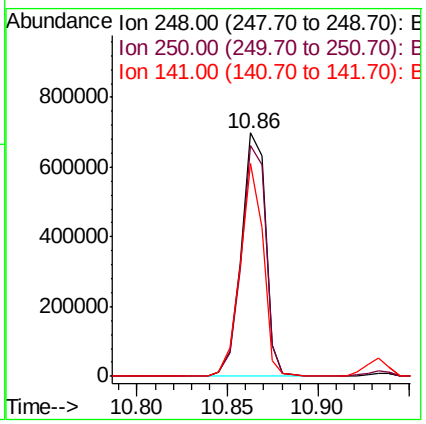


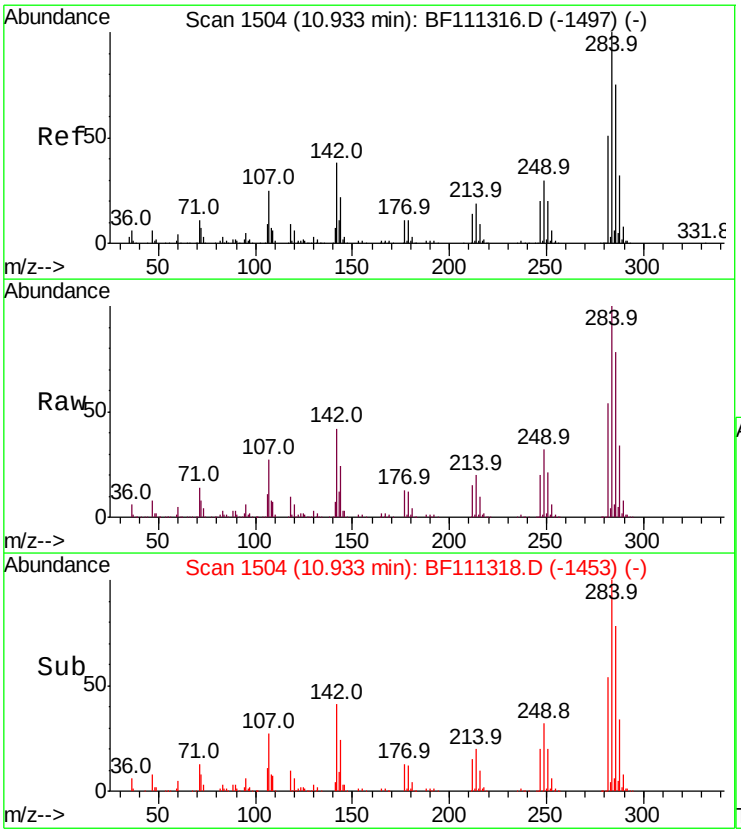
#67
4-Bromophenyl-phenylether
Concen: 58.371 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 653413

Ion	Ratio	Lower	Upper
248	100		
250	95.0	77.0	115.4
141	87.3	63.0	94.6

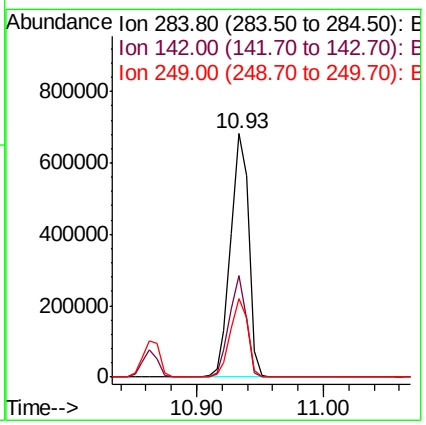


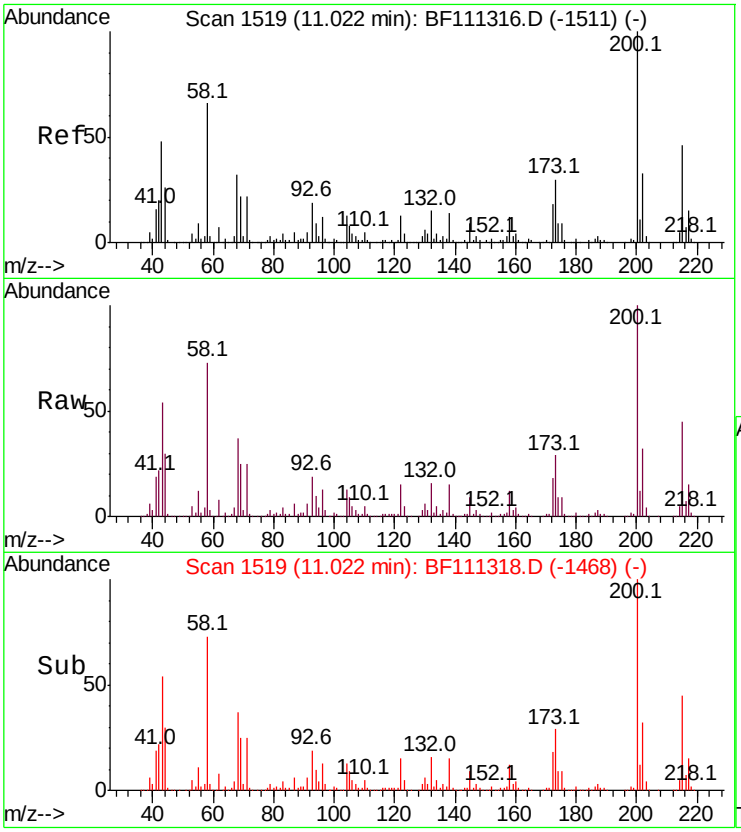


#68
Hexachlorobenzene
Concen: 58.812 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion:284 Resp: 669716

Ion	Ratio	Lower	Upper
284	100		
142	41.6	27.4	41.2#
249	32.2	24.4	36.6



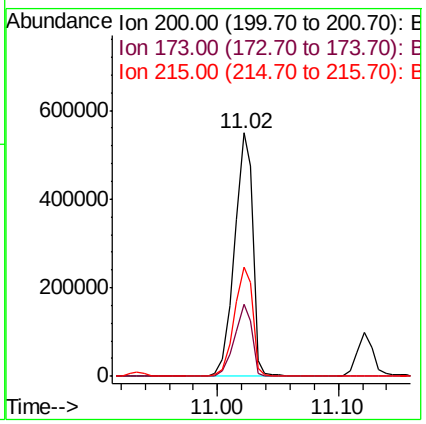


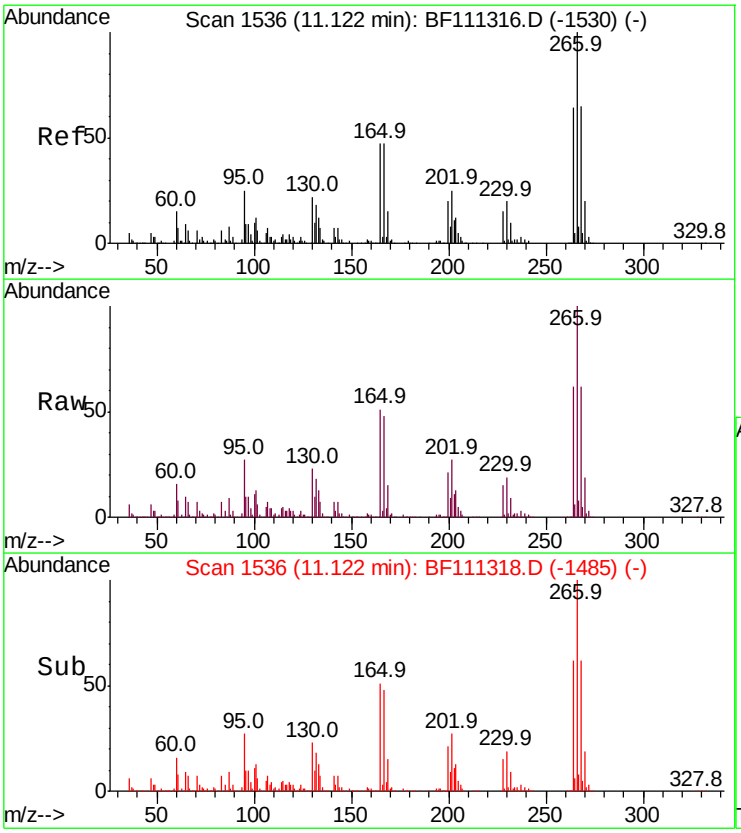
#69
Atrazine
Concen: 54.779 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 579533

Ion	Ratio	Lower	Upper
200	100		
173	29.4	10.1	50.1
215	45.1	26.9	66.9

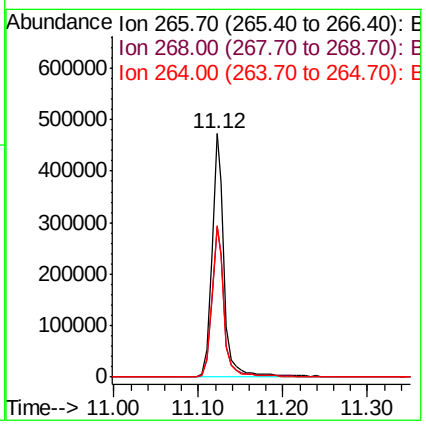


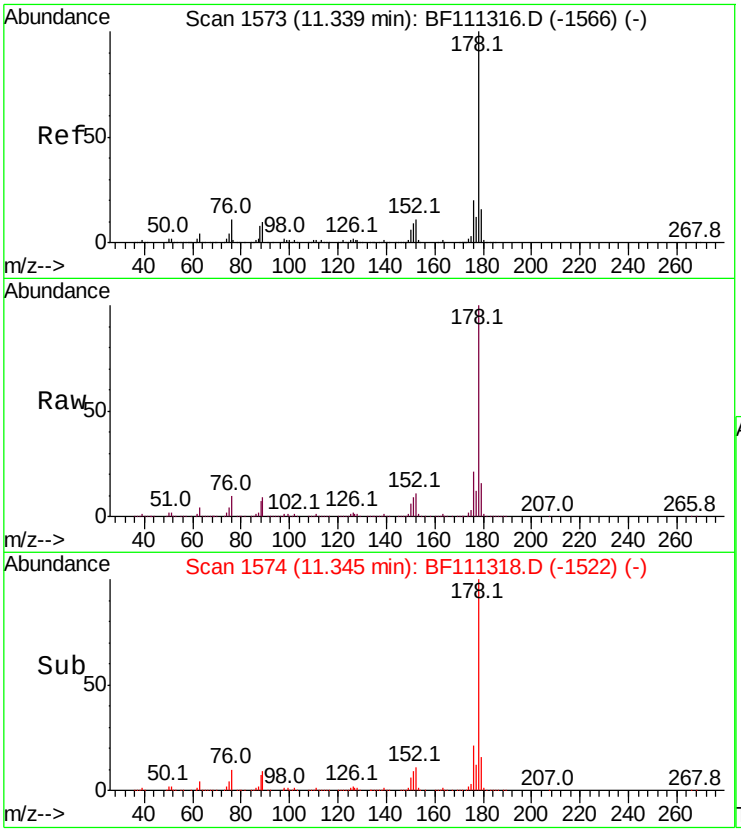


#70
Pentachlorophenol
Concen: 59.151 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion:266 Resp: 488630

Ion	Ratio	Lower	Upper
266	100		
268	61.8	47.9	71.9
264	62.3	49.1	73.7



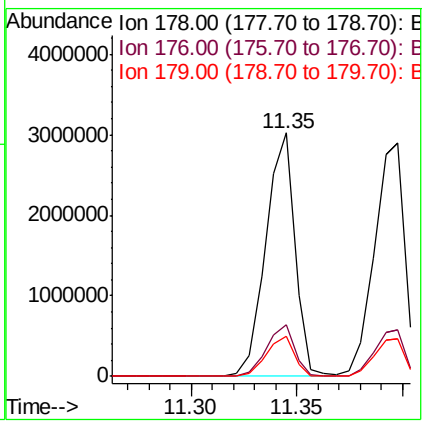


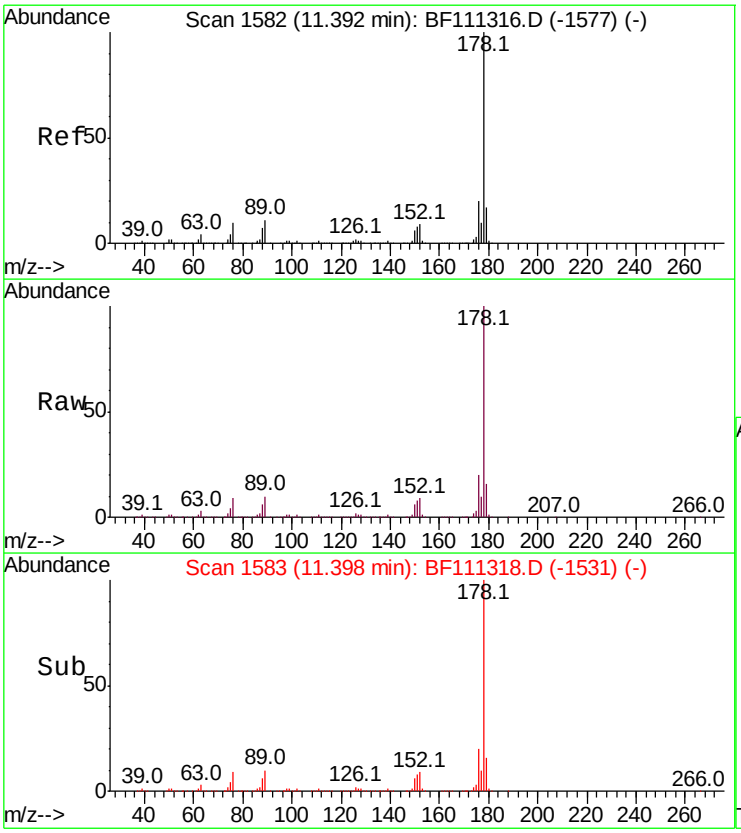
#71
Phenanthrene
Concen: 56.350 ng
RT: 11.35 min Scan# 1574
Delta R.T. 0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 2904834

Ion	Ratio	Lower	Upper
178	100		
176	21.1	18.1	27.1
179	16.5	14.0	21.0

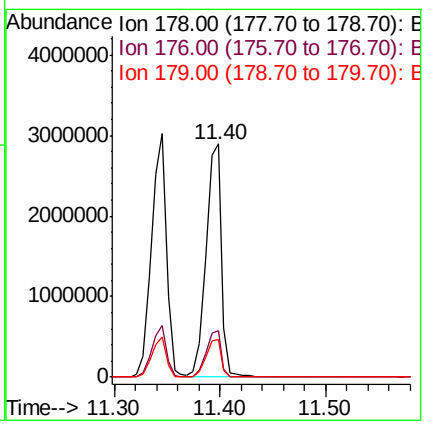


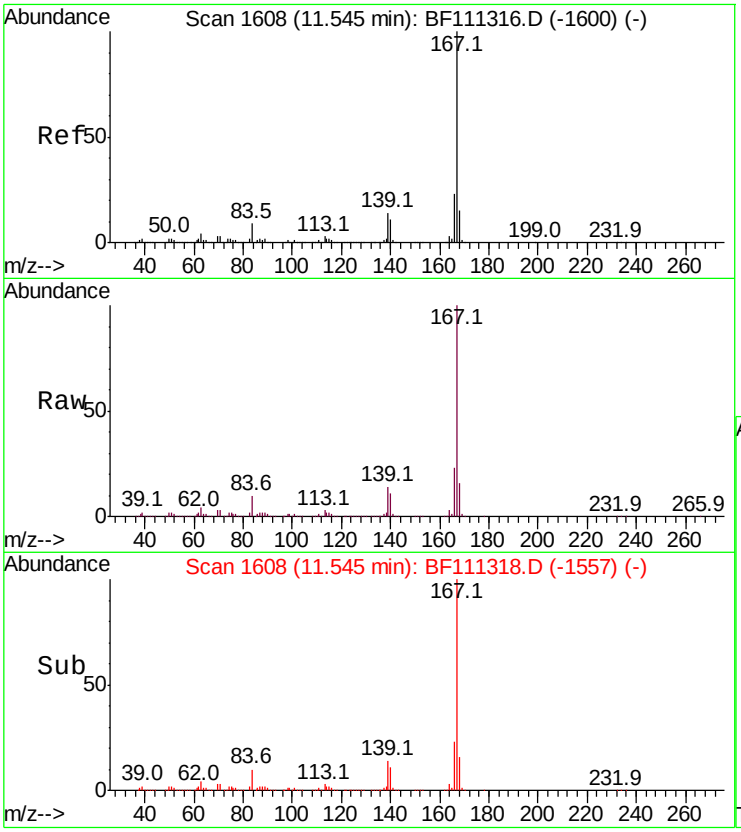


#72
Anthracene
Concen: 54.809 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion:178 Resp: 2955951

Ion	Ratio	Lower	Upper
178	100		
176	20.2	17.2	25.8
179	16.3	13.8	20.8



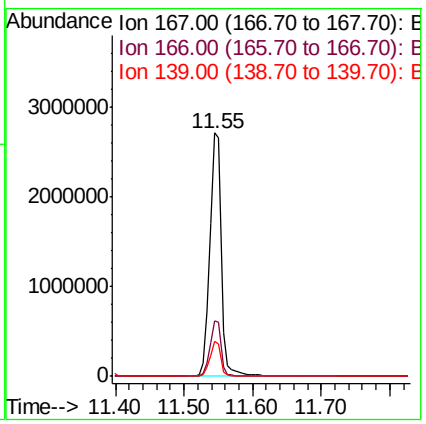


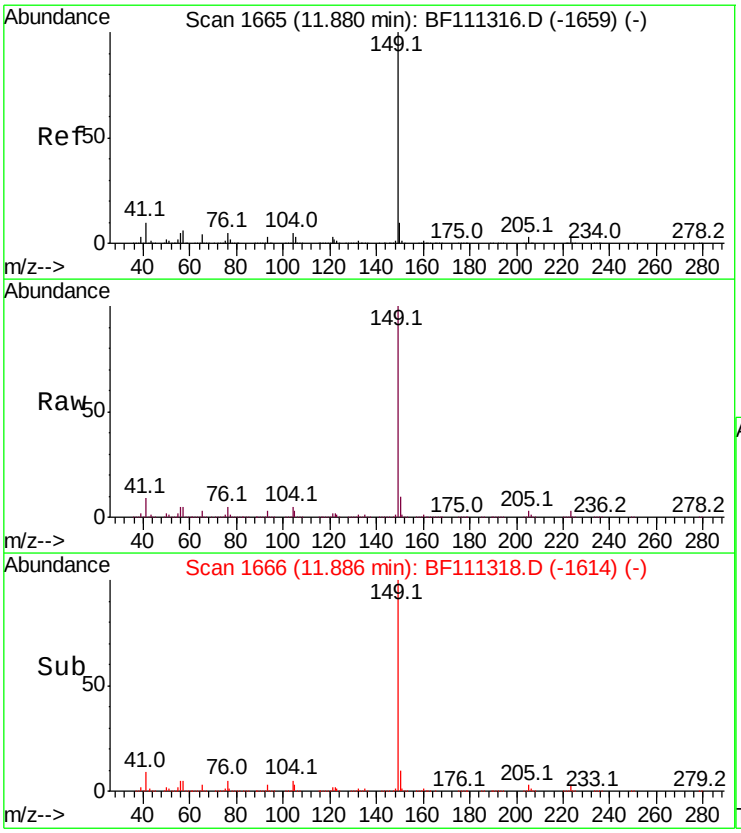
#73
Carbazole
Concen: 55.694 ng
RT: 11.55 min Scan# 1608
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 3140800

Ion	Ratio	Lower	Upper
167	100		
166	23.0	19.3	28.9
139	14.3	11.9	17.9

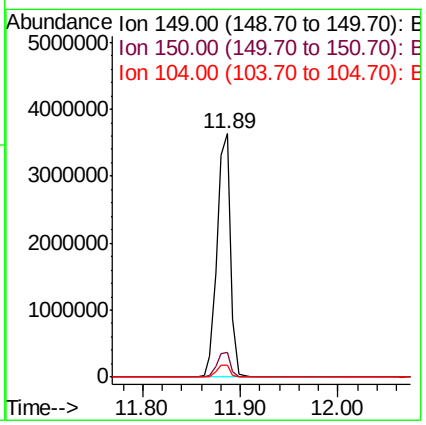


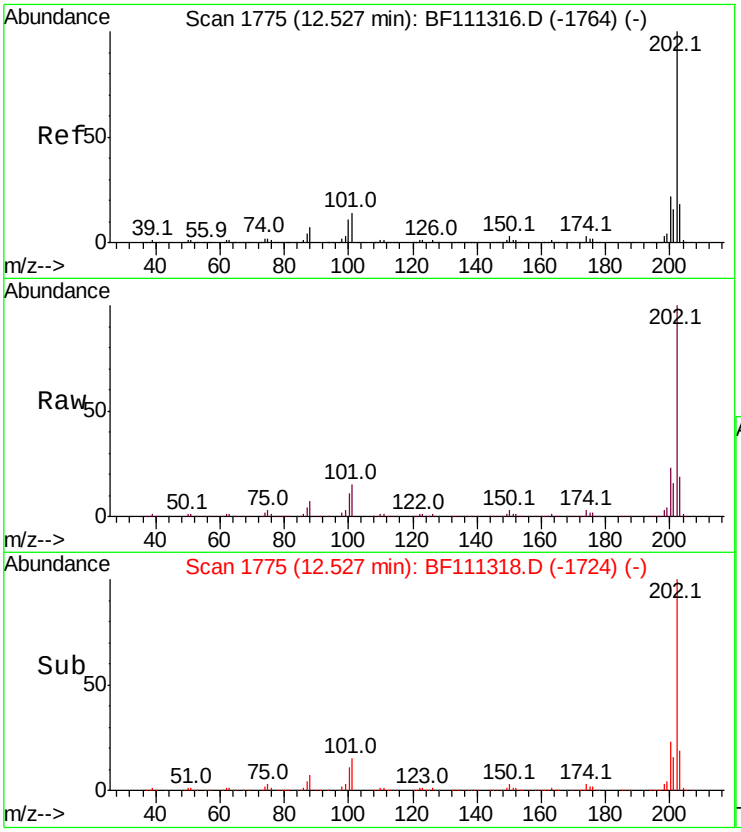


#74
Di-n-butylphthalate
Concen: 59.870 ng
RT: 11.89 min Scan# 1666
Delta R.T. 0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion:149 Resp: 3470291

Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.8	13.2
104	5.0	4.5	6.7



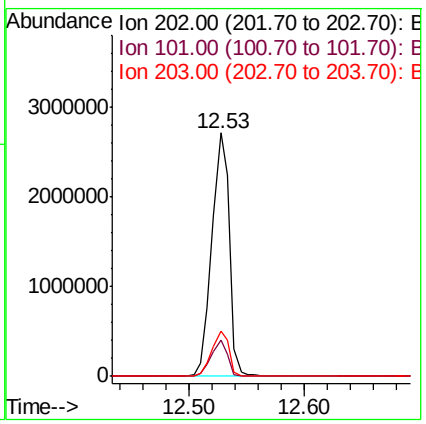


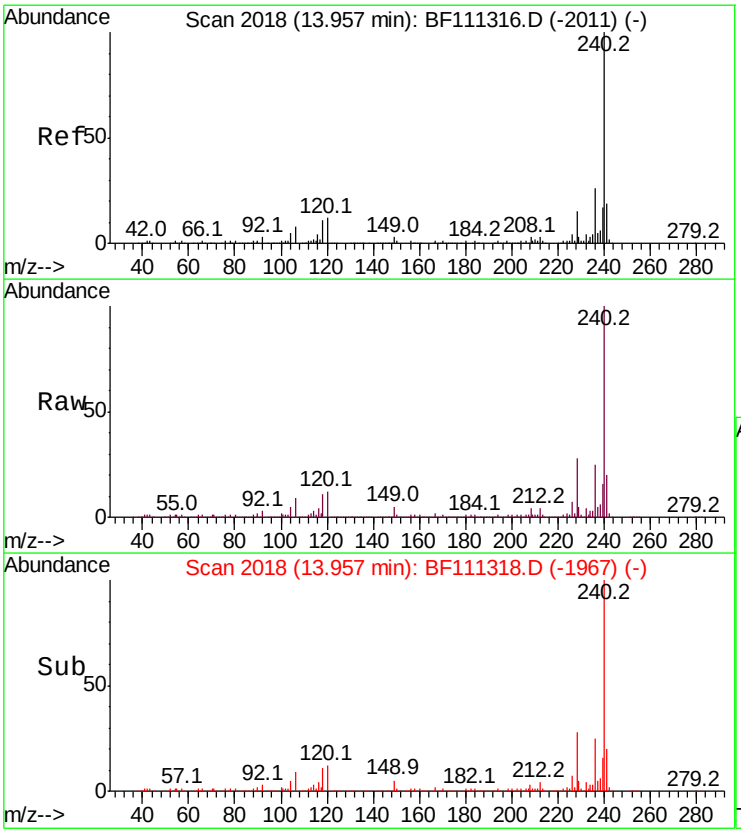
#75
Fluoranthene
Concen: 60.696 ng
RT: 12.53 min Scan# 1775
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 2858192

Ion	Ratio	Lower	Upper
202	100		
101	15.0	0.0	33.8
203	18.6	0.0	38.6

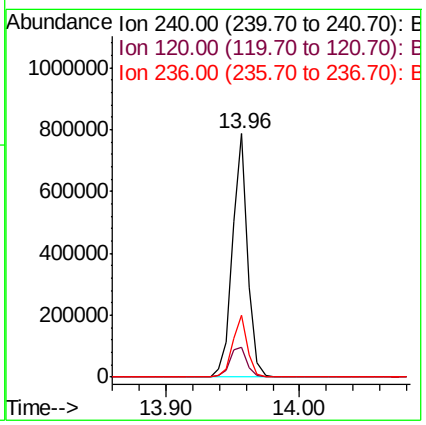


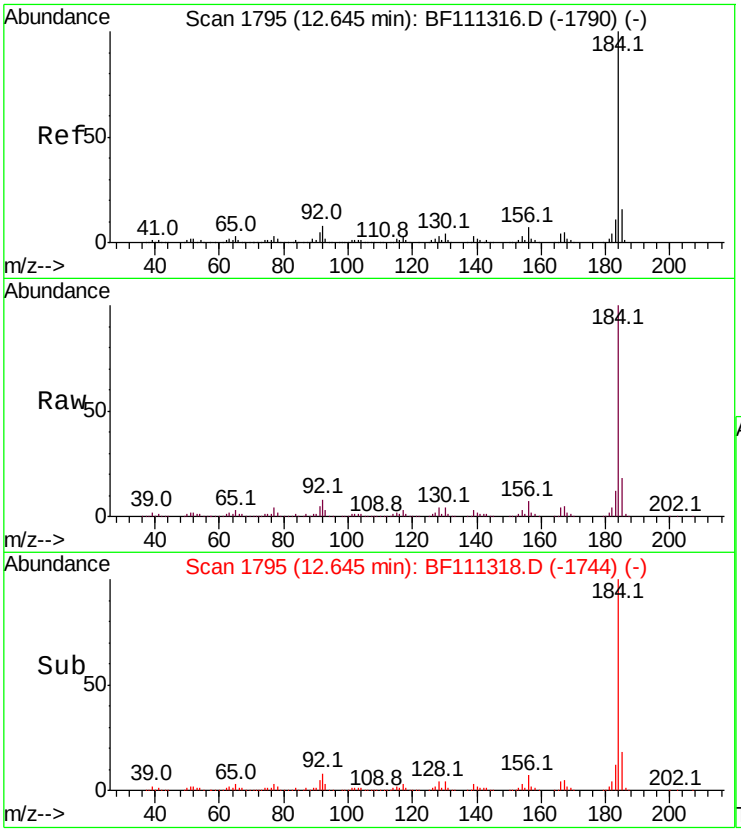


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion:240 Resp: 627097

Ion	Ratio	Lower	Upper
240	100		
120	12.2	12.2	18.2
236	25.2	20.2	30.2



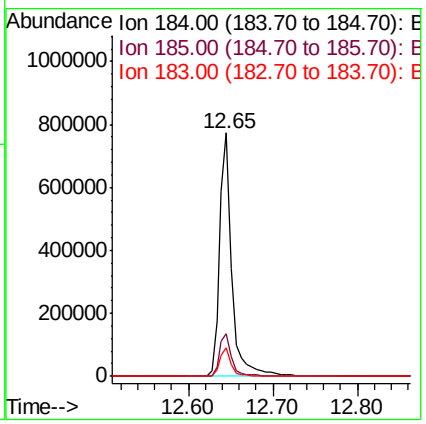


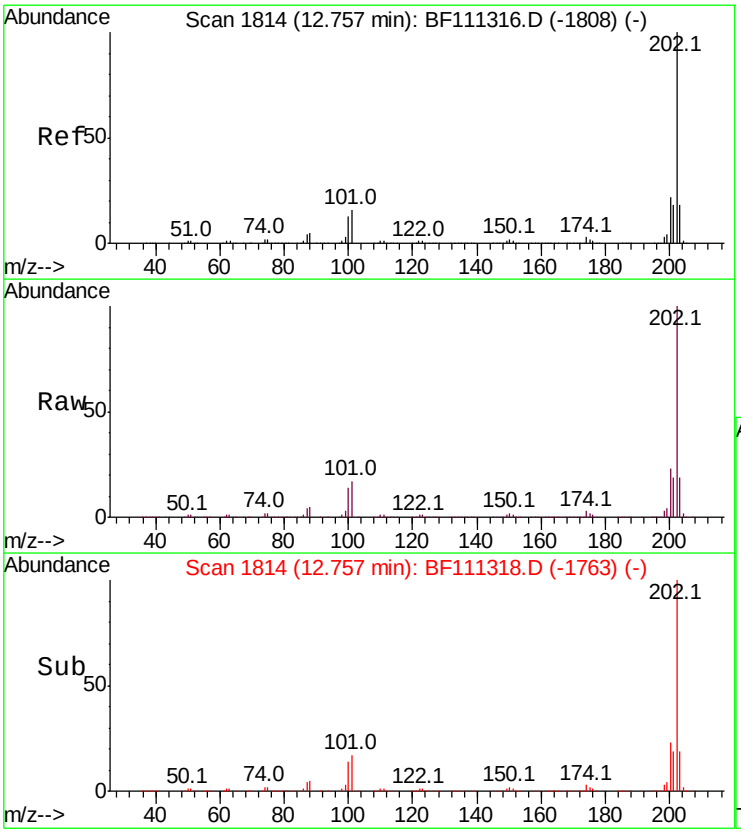
#77
Benzidine
Concen: 42.374 ng
RT: 12.65 min Scan# 1795
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 789004

Ion	Ratio	Lower	Upper
184	100		
185	17.5	13.0	19.6
183	11.7	9.3	13.9

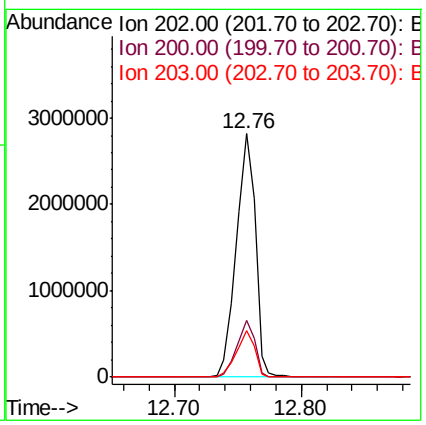


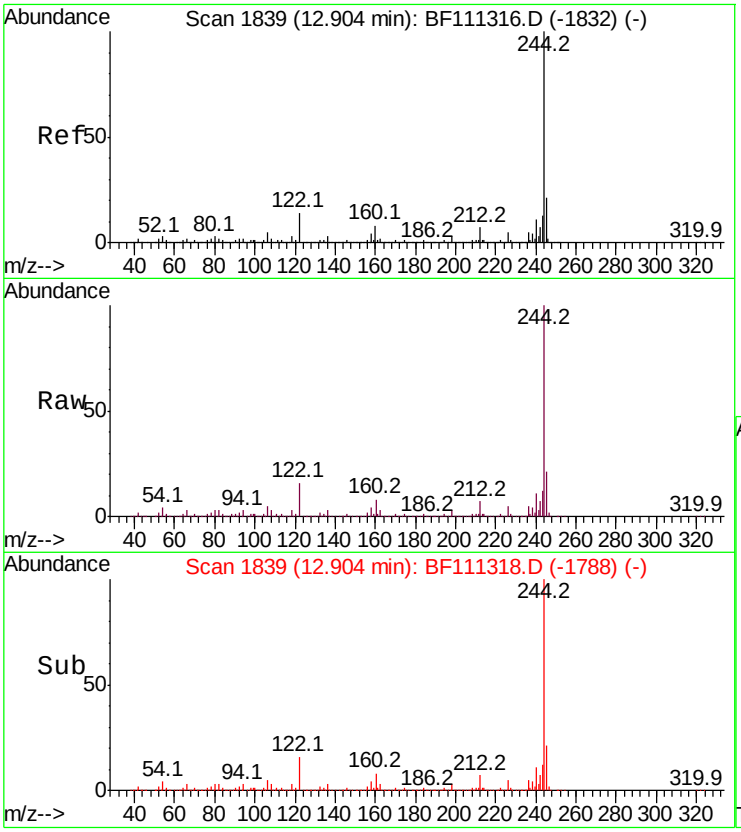


#78
Pyrene
Concen: 64.725 ng
RT: 12.76 min Scan# 1814
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion:202 Resp: 2900501

Ion	Ratio	Lower	Upper
202	100		
200	23.2	19.0	28.4
203	18.9	15.2	22.8



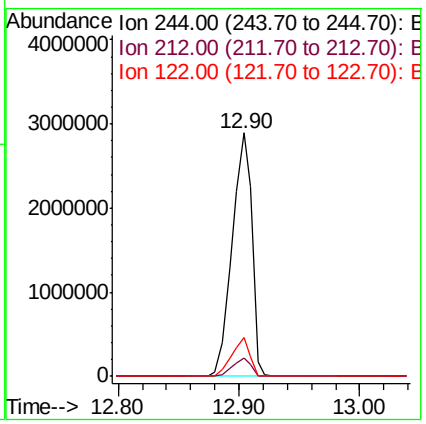


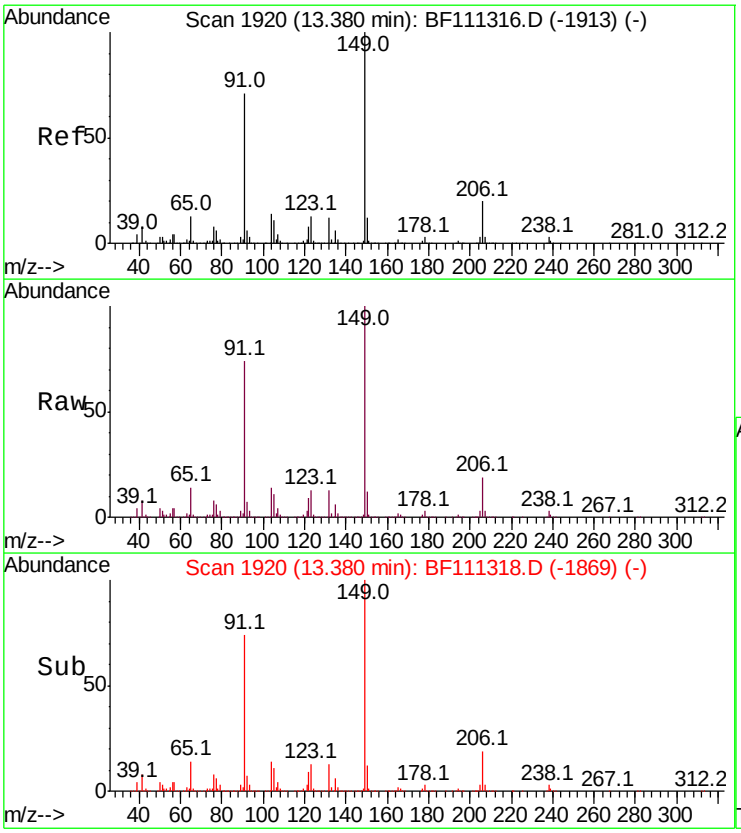
#79
Terphenyl-d14
Concen: 126.103 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 3296825

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.7	8.5
122	15.9	13.1	19.7

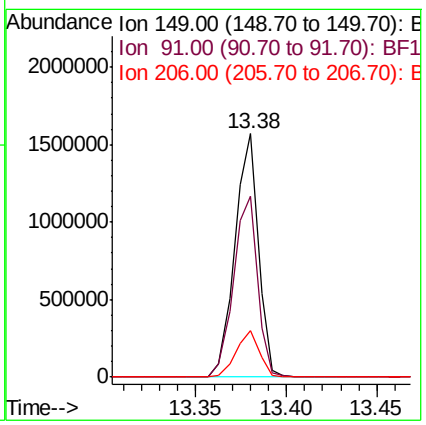


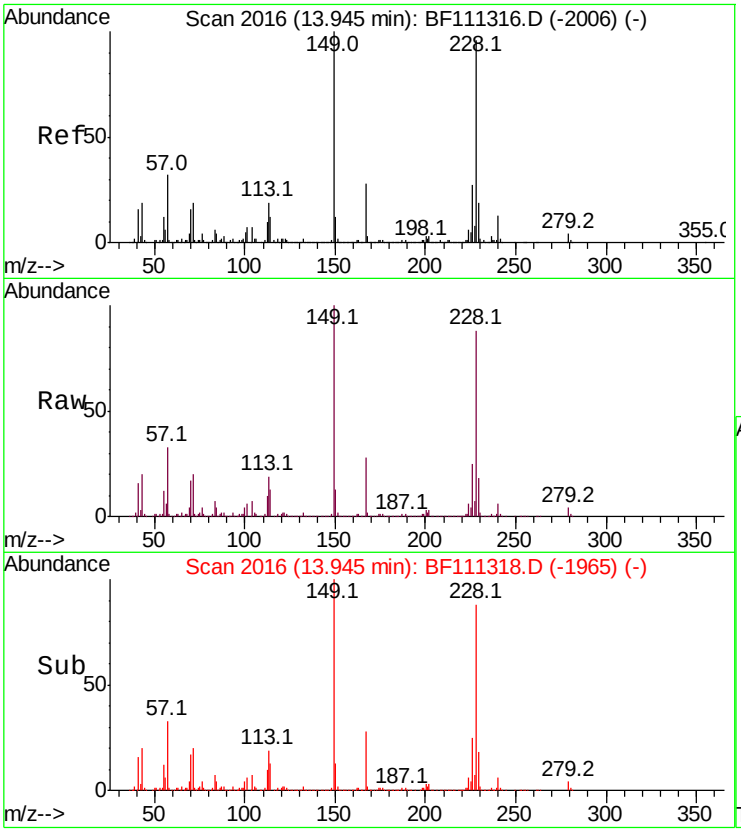


#80
Butylbenzylphthalate
Concen: 60.527 ng
RT: 13.38 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion:149 Resp: 1416734

Ion	Ratio	Lower	Upper
149	100		
91	74.2	63.8	95.6
206	19.2	15.1	22.7



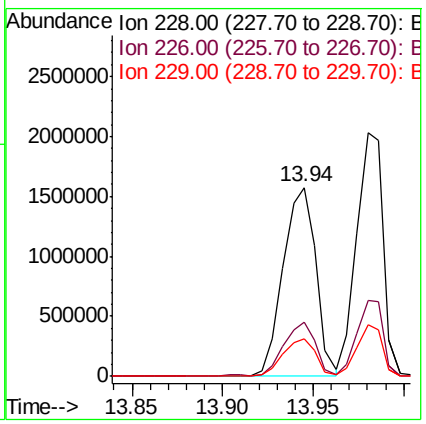


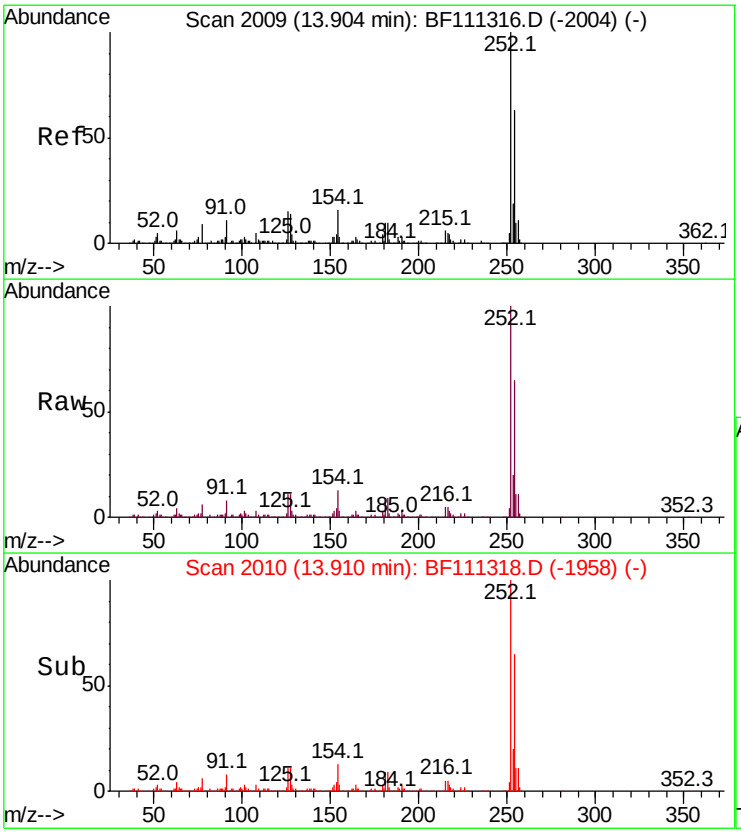
#81
Benzo(a)anthracene
Concen: 57.046 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1995793

Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.6	34.0
229	20.2	16.3	24.5

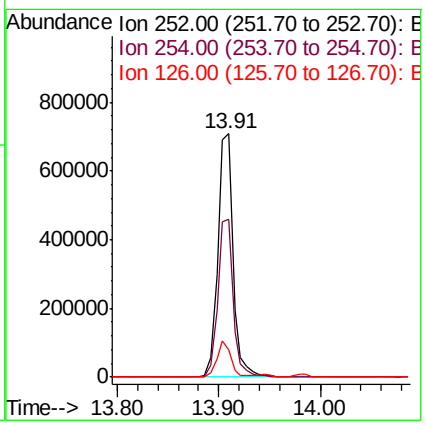


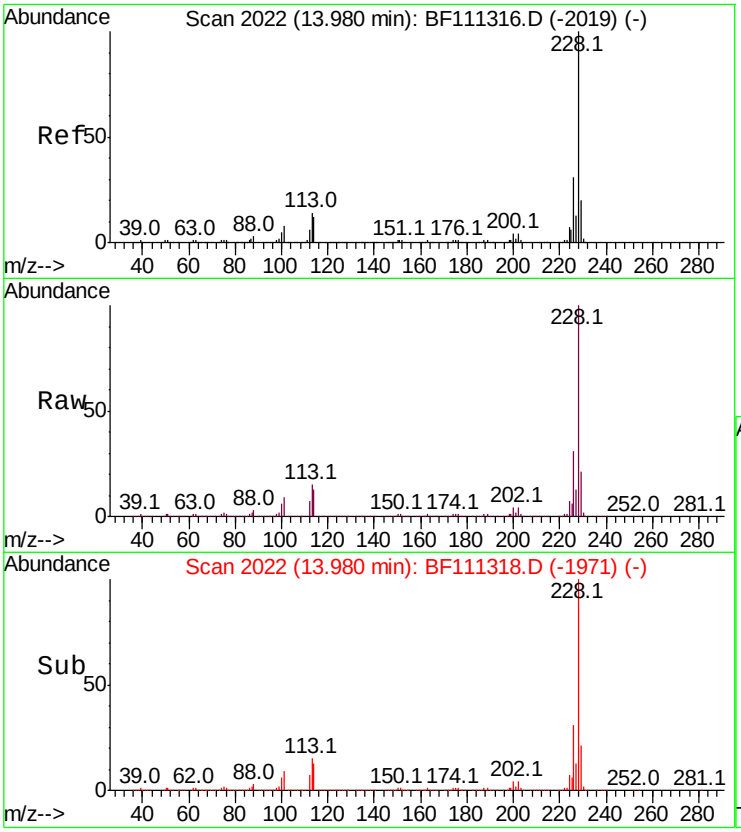


#82
3,3'-Dichlorobenzidine
Concen: 51.255 ng
RT: 13.91 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion:252 Resp: 734977

Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.7	79.1
126	11.3	11.1	16.7



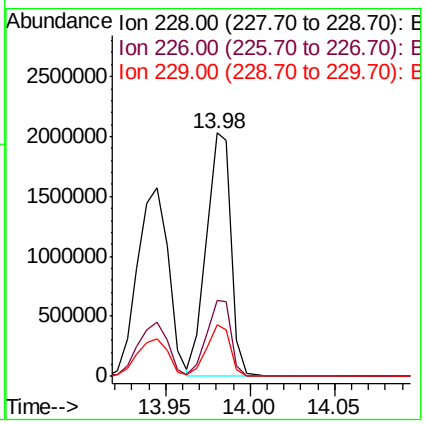


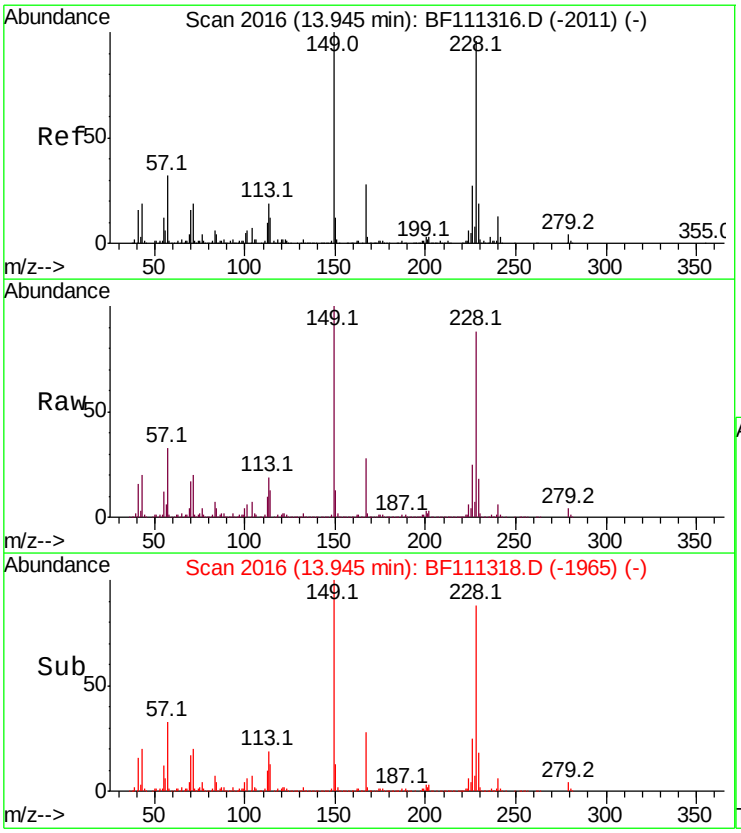
#83
Chrysene
Concen: 57.527 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 2074848

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.3	37.9
229	21.2	17.2	25.8

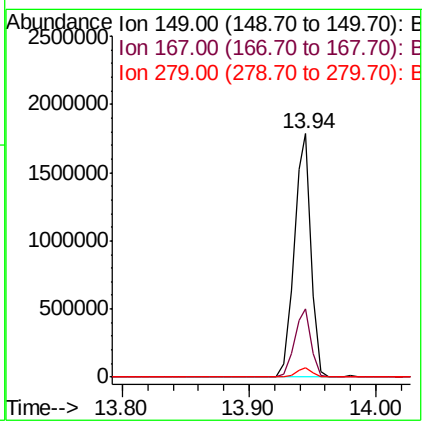


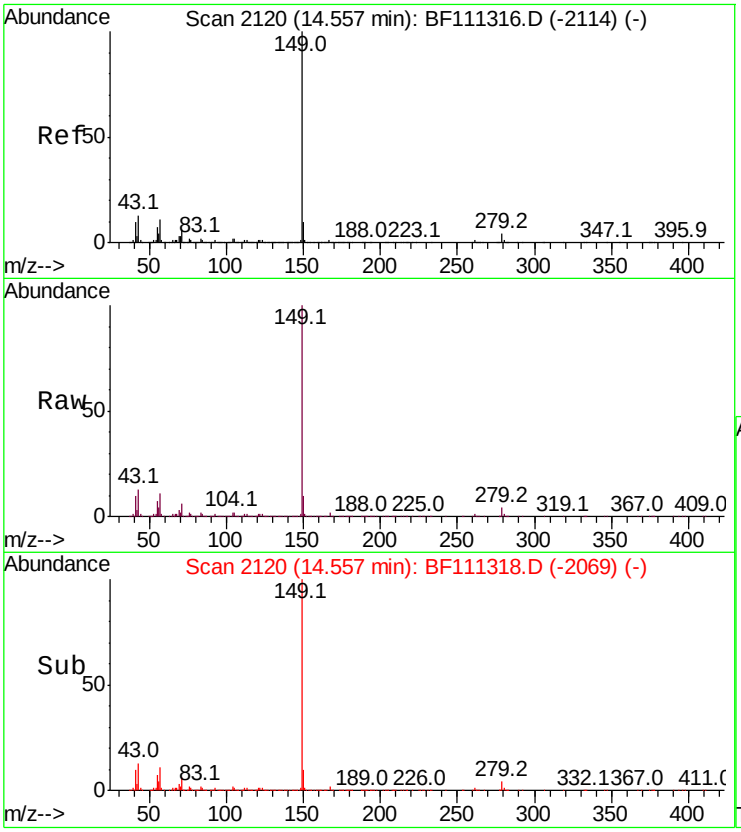


#84
Bis(2-ethylhexyl)phthalate
Concen: 59.779 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion:149 Resp: 1662633

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.5	33.7
279	3.6	2.6	4.0



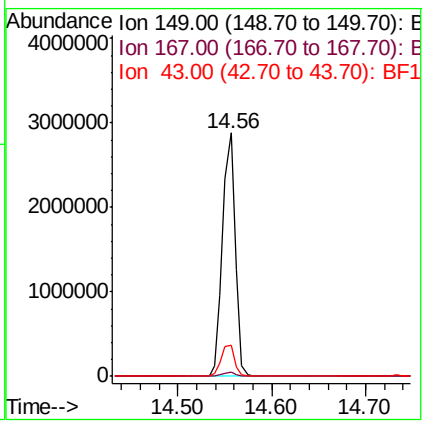


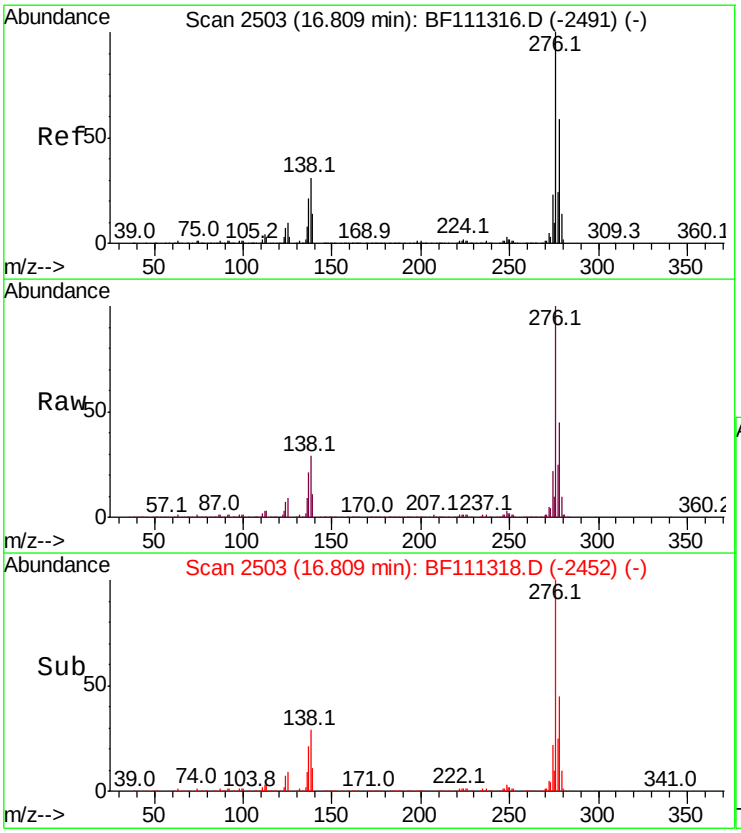
#85
Di-n-octyl phthalate
Concen: 58.782 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2740311

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	13.8	10.9	16.3

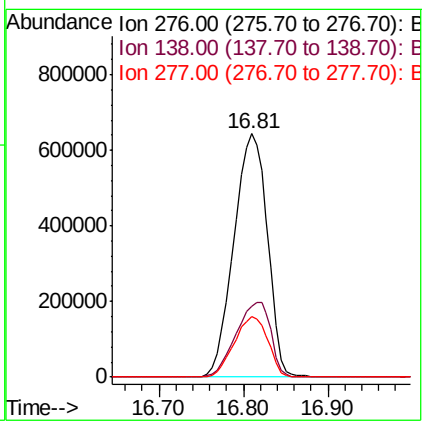


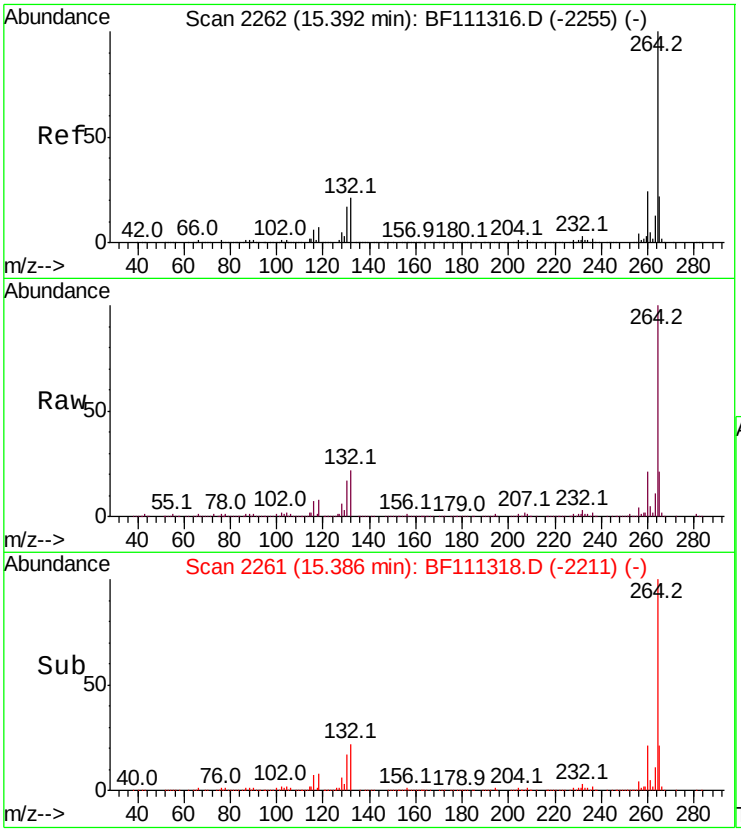


#86
Indeno(1,2,3-cd)pyrene
Concen: 60.809 ng
RT: 16.81 min Scan# 2503
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion:276 Resp: 1770412

Ion	Ratio	Lower	Upper
276	100		
138	32.2	27.8	41.6
277	25.2	20.1	30.1



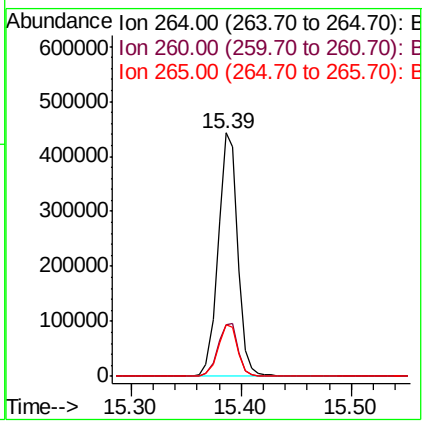


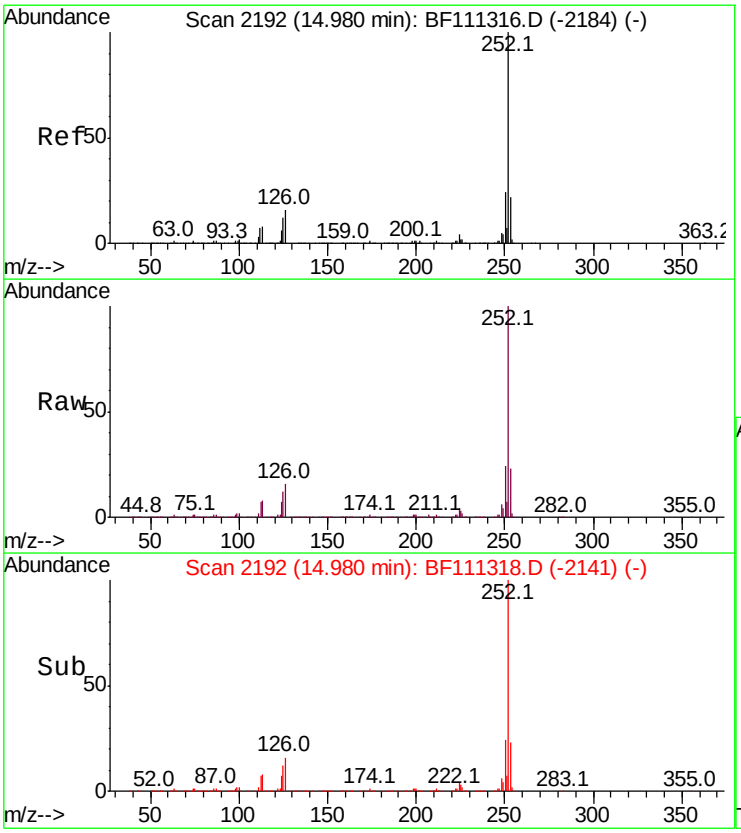
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 541762

Ion	Ratio	Lower	Upper
264	100		
260	21.4	18.3	27.5
265	21.2	17.7	26.5

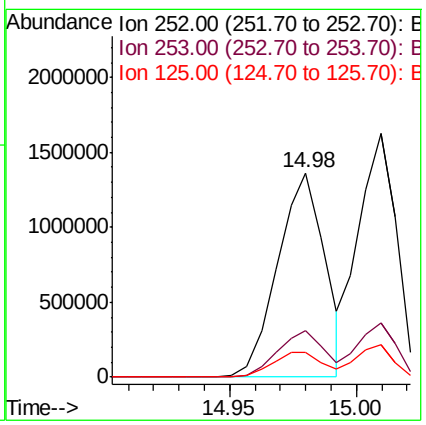


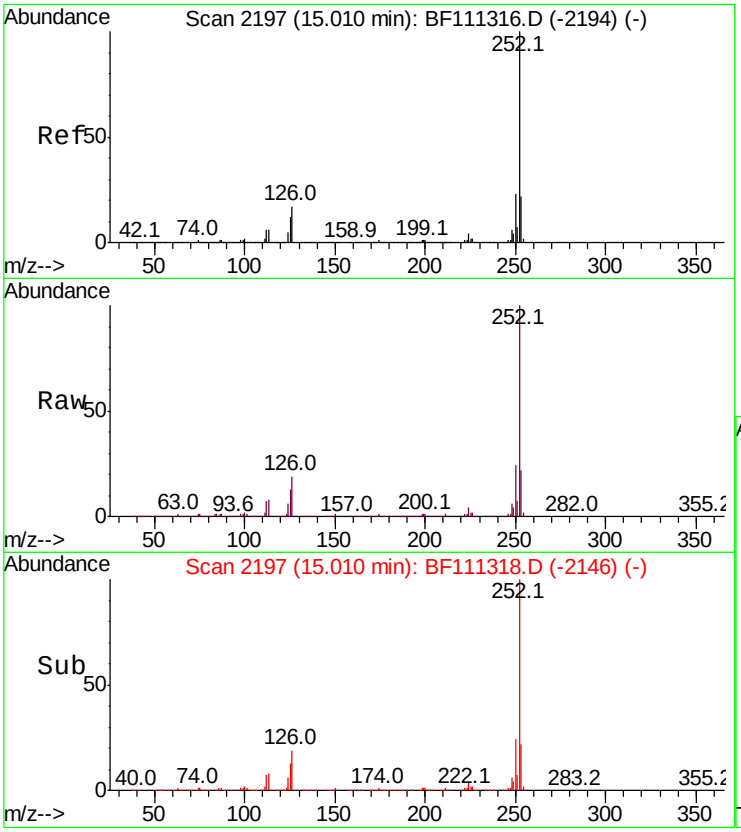


#88
Benzo(b)fluoranthene
Concen: 58.817 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion:252 Resp: 1762178

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	12.1	10.4	15.6



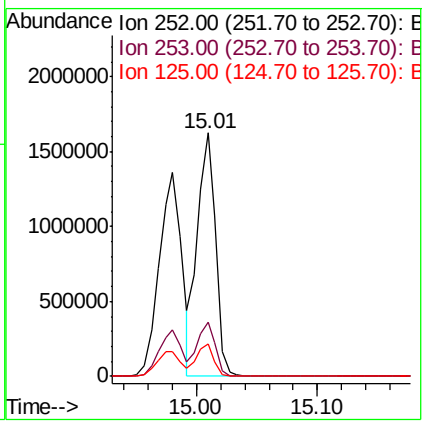


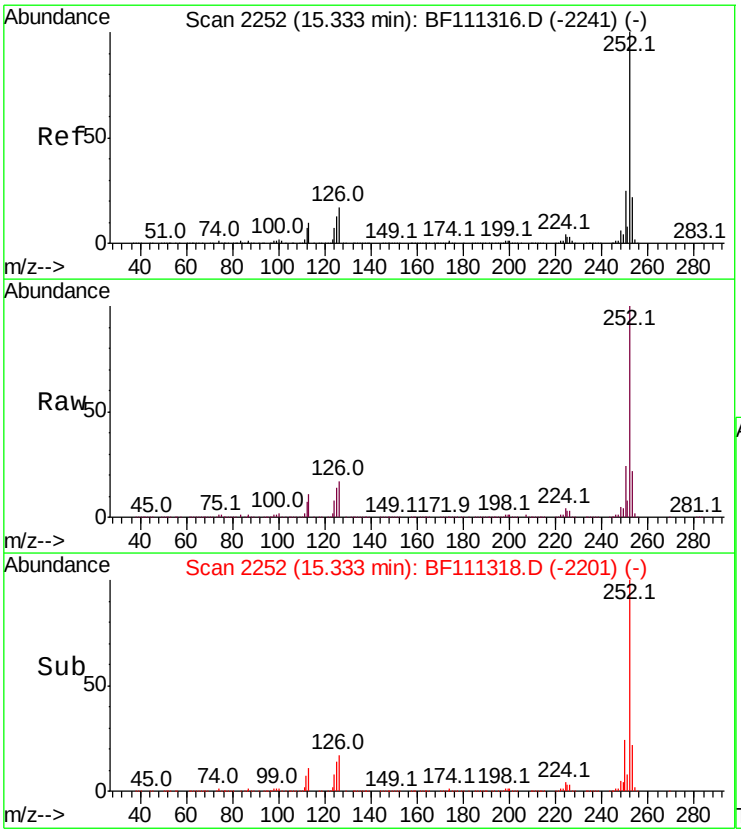
#89
Benzo(k)fluoranthene
Concen: 60.682 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1709319

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	13.2	9.8	14.8

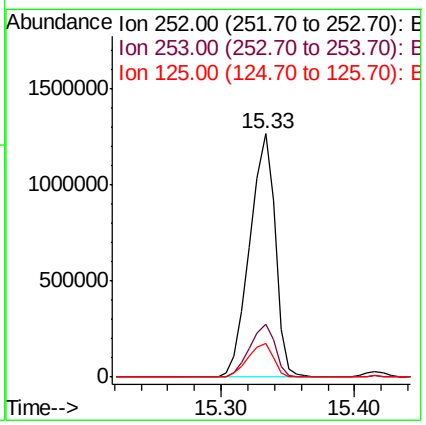


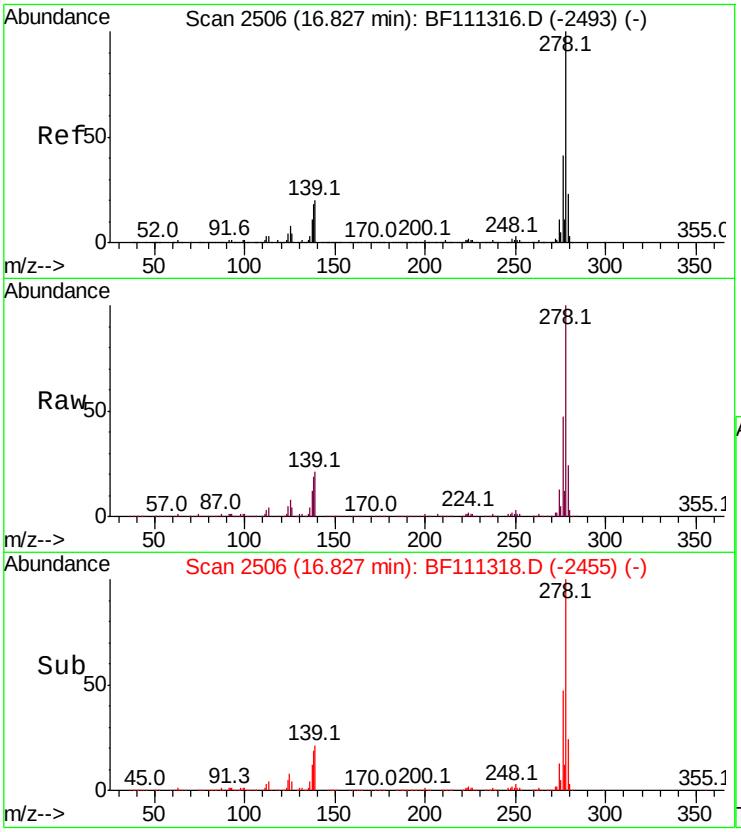


#90
Benzo(a)pyrene
Concen: 60.117 ng
RT: 15.33 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion:252 Resp: 1658616

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	13.9	12.3	18.5



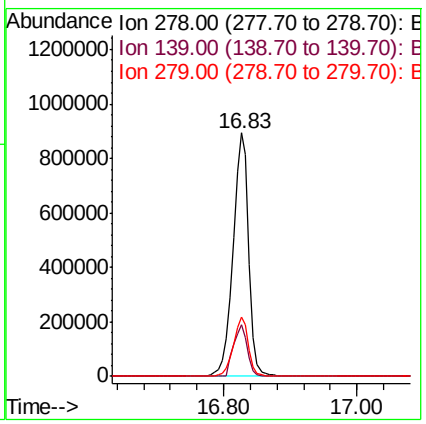


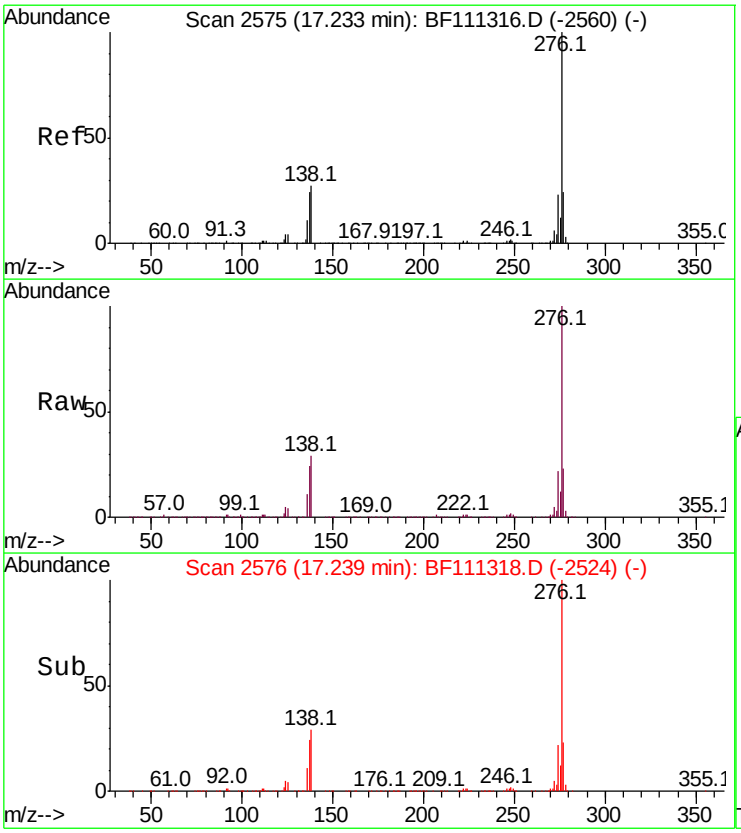
#91
Dibenzo(a,h)anthracene
Concen: 67.818 ng
RT: 16.83 min Scan# 2506
Delta R.T. -0.00 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 1469647

Ion	Ratio	Lower	Upper
278	100		
139	21.3	18.2	27.4
279	24.3	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 69.534 ng
RT: 17.24 min Scan# 2576
Delta R.T. 0.01 min
Lab File: BF111318.D
Acq: 12 Dec 2018 12:05

Tgt Ion:276 Resp: 1508393

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.2	28.8
138	28.6	24.9	37.3