Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091219\
Data File : BF117010.D
Acq On : 13 Sep 2019 00:17
Operator : HP/JU
Sample : K4712-08MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 13 07:48:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 08:24:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	60551	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	243880	20.00	ng		0.00
39) Acenaphthene-d10	9.86	164	126751	20.00	ng		0.00
64) Phenanthrene-d10	11.34	188	203307	20.00	ng		0.00
76) Chrysene-d12	13.97	240	137478	20.00	ng		0.00
87) Perylene-d12	15.42	264	127736	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	415648	111.21	ng		0.01
7) Phenol-d6	6.46	99	518528	105.65	ng		0.00
23) Nitrobenzene-d5	7.39	82	421531	98.67	ng		0.00
42) 2,4,6-Tribromophenol	10.65	330	133364	157.39	ng		0.00
45) 2-Fluorobiphenyl	9.18	172	747372	99.47	ng		0.00
79) Terphenyl-d14	12.92	244	690474	92.91	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	58182	33.722	ng		98
3) Pyridine	3.37	79	120643	24.150	ng		99
4) n-Nitrosodimethylamine	3.28	42	59718	34.812	ng	#	98
6) Aniline	6.49	93	90374	13.295	ng	#	78
8) 2-Chlorophenol	6.62	128	167563	41.068	ng		97
9) Benzaldehyde	6.37	77	91555	28.316	ng		98
10) Phenol	6.47	94	190721	35.094	ng		95
11) bis(2-Chloroethyl)ether	6.56	93	174826	41.314	ng		98
12) 1,3-Dichlorobenzene	6.77	146	188035	40.776	ng		98
13) 1,4-Dichlorobenzene	6.85	146	193021	42.044	ng		98
14) 1,2-Dichlorobenzene	7.00	146	179566	42.206	ng		99
15) Benzyl Alcohol	6.97	79	168413	42.274	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	169107	34.061	ng		97
17) 2-Methylphenol	7.08	107	137989	38.634	ng		98
18) Hexachloroethane	7.34	117	65674	36.819	ng		99
19) n-Nitroso-di-n-propylamine	7.24	70	132219	40.916	ng		98
20) 3+4-Methylphenols	7.23	107	170739	41.113	ng	#	69
22) Acetophenone	7.23	105	276809	47.145	ng		95
24) Nitrobenzene	7.41	77	208077	47.890	ng		100
25) Isophorone	7.65	82	374716	43.287	ng		98
26) 2-Nitrophenol	7.72	139	82278	50.935	ng		99
27) 2,4-Dimethylphenol	7.76	122	147425	45.190	ng		98
28) bis(2-Chloroethoxy)methane	7.85	93	227138	42.937	ng		100
29) 2,4-Dichlorophenol	7.97	162	140380	44.776	ng		97
30) 1,2,4-Trichlorobenzene	8.05	180	151152	44.449	ng		99
31) Naphthalene	8.13	128	536407	46.255	ng		99
32) Benzoic acid	7.87	122	46099	25.026	ng		90
33) 4-Chloroaniline	8.17	127	46510	8.811	ng		97
34) Hexachlorobutadiene	8.25	225	86135	46.456	ng		97
35) Caprolactam	8.53	113	30561	26.047	ng		96
36) 4-Chloro-3-methylphenol	8.66	107	166381	46.174	ng		100
37) 2-Methylnaphthalene	8.82	142	372366	48.259	ng		98
38) 1-Methylnaphthalene	8.92	142	349540	47.989	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	144451	47.541	ng		98

Quantitation Report (Not Reviewed)

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Acq On : 13 Sep 2019 00:17
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Sample : K4712-08MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 13 07:48:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 08:24:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	25717	14.657	ng		94
43) 2,4,6-Trichlorophenol	9.10	196	93292	44.791	ng		100
44) 2,4,5-Trichlorophenol	9.14	196	104597	48.372	ng		97
46) 1,1'-Biphenyl	9.28	154	442082	45.964	ng		98
47) 2-Chloronaphthalene	9.30	162	350864	46.058	ng		97
48) 2-Nitroaniline	9.40	65	114277	51.889	ng		99
49) Acenaphthylene	9.72	152	548819	47.660	ng		99
50) Dimethylphthalate	9.57	163	518172	59.214	ng		100
51) 2,6-Dinitrotoluene	9.64	165	86105	51.572	ng	#	83
52) Acenaphthene	9.89	154	315859	44.642	ng		98
53) 3-Nitroaniline	9.80	138	52159	24.928	ng		94
54) 2,4-Dinitrophenol	9.92	184	8504	21.773	ng		89
55) Dibenzofuran	10.06	168	491152	49.242	ng		99
56) 4-Nitrophenol	9.97	139	117293	81.756	ng		95
57) 2,4-Dinitrotoluene	10.05	165	111627	54.679	ng		99
58) Fluorene	10.40	166	395194	51.999	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.18	232	77220	49.481	ng		98
60) Diethylphthalate	10.27	149	423985	48.369	ng		100
61) 4-Chlorophenyl-phenylether	10.39	204	170109	51.114	ng		94
62) 4-Nitroaniline	10.42	138	95166	46.867	ng		98
63) Azobenzene	10.56	77	431149	47.171	ng		96
65) 4,6-Dinitro-2-methylphenol	10.46	198	7908	16.373	ng		92
66) n-Nitrosodiphenylamine	10.51	169	351972	50.045	ng		99
67) 4-Bromophenyl-phenylether	10.88	248	100708	48.761	ng	#	89
68) Hexachlorobenzene	10.96	284	102651	47.504	ng		97
69) Atrazine	11.04	200	97215	49.353	ng		97
70) Pentachlorophenol	11.15	266	94948	90.832	ng		98
71) Phenanthrene	11.36	178	547362	48.365	ng		99
72) Anthracene	11.42	178	561553	49.291	ng		99
73) Carbazole	11.57	167	516290	47.575	ng		100
74) Di-n-butylphthalate	11.90	149	686659	49.357	ng		99
75) Fluoranthene	12.55	202	518869	46.652	ng		99
77) Benzidine	12.67	184	241195	44.730	ng		98
78) Pyrene	12.78	202	522612	42.764	ng		98
80) Butylbenzylphthalate	13.39	149	268017	45.098	ng		93
81) Benzo(a)anthracene	13.96	228	429618	49.376	ng		99
82) 3,3'-Dichlorobenzidine	13.92	252	125699	42.749	ng		98
83) Chrysene	14.00	228	429008	47.858	ng		99
84) Bis(2-ethylhexyl)phthalate	13.94	149	372610	50.791	ng		99
85) Di-n-octyl phthalate	14.56	149	632616	52.694	ng		100
86) Indeno(1,2,3-cd)pyrene	16.86	276	295706	41.069	ng		100
88) Benzo(b)fluoranthene	15.00	252	371645	48.124	ng		99
89) Benzo(k)fluoranthene	15.03	252	360253	51.162	ng		99
90) Benzo(a)pyrene	15.36	252	330302	49.160	ng		97
91) Dibenzo(a,h)anthracene	16.87	278	252335	42.906	ng		98
92) Benzo(g,h,i)perylene	17.30	276	241033	40.186	ng		95

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

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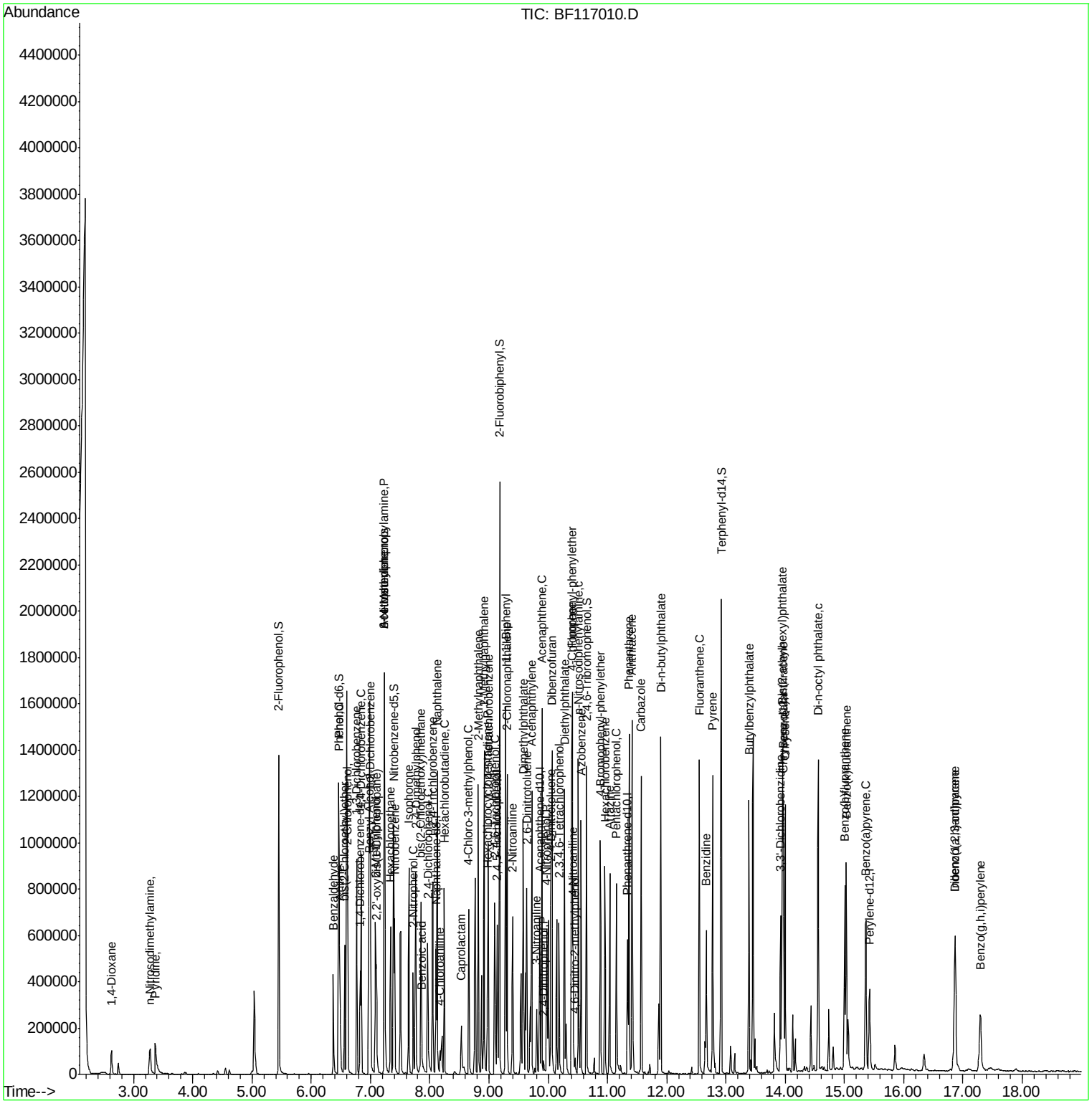
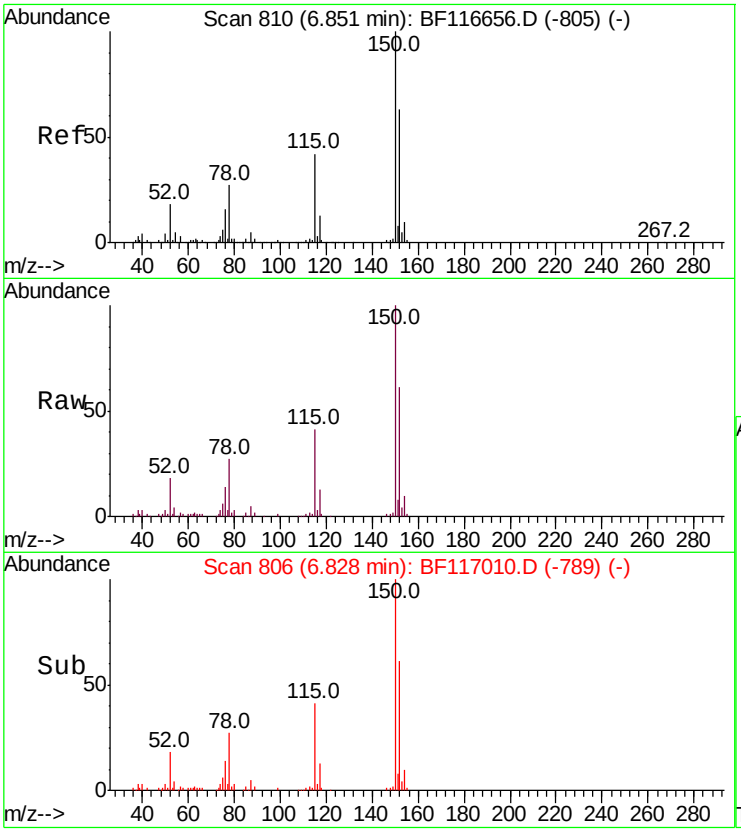
Acq On : 13 Sep 2019 00:17
Operator : HP/JU
Sample : K4712-08MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 13 07:48:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 08:24:39 2019
Response via : Initial Calibration



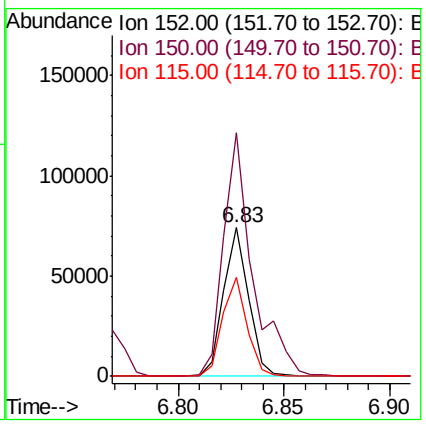


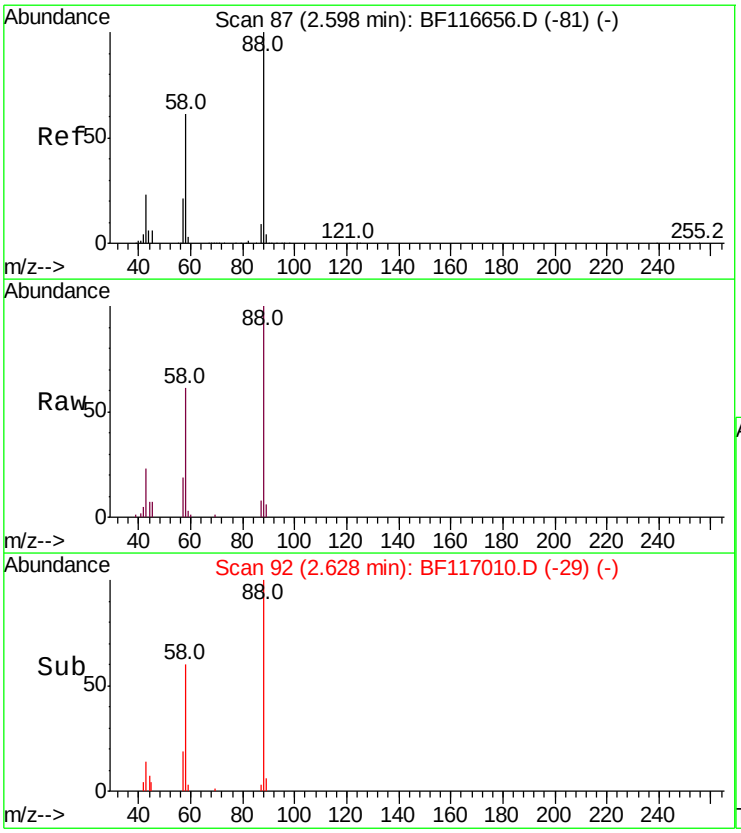
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 60551

Ion	Ratio	Lower	Upper
152	100		
150	164.2	126.2	189.2
115	66.7	50.2	75.2

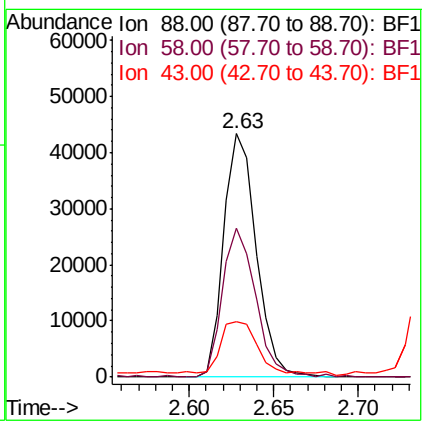


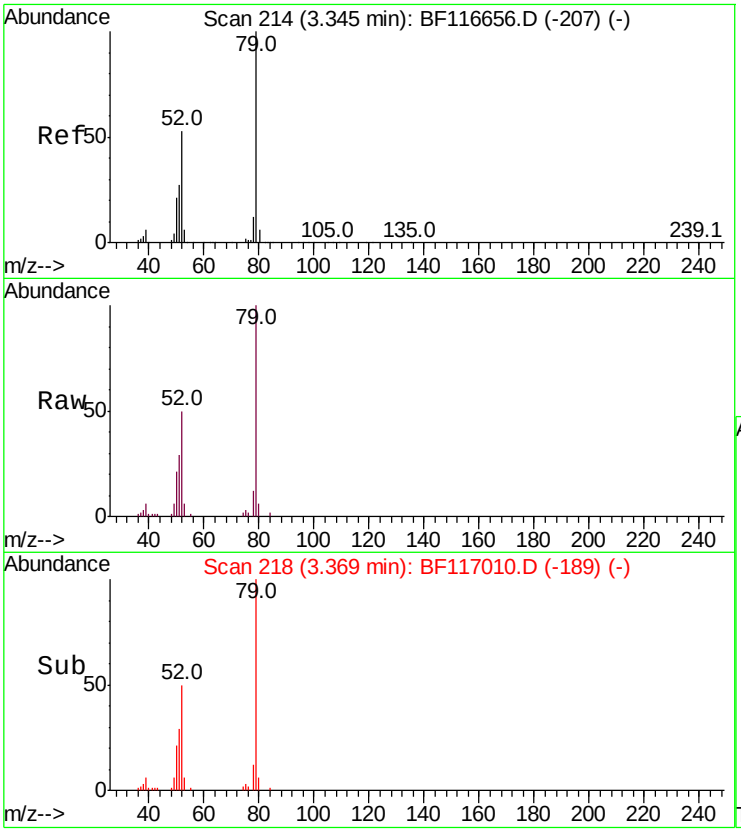


#2
1,4-Dioxane
Concen: 33.722 ng
RT: 2.63 min Scan# 92
Delta R.T. 0.07 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion: 88 Resp: 58182

Ion	Ratio	Lower	Upper
88	100		
58	62.4	49.4	74.2
43	26.7	18.6	28.0



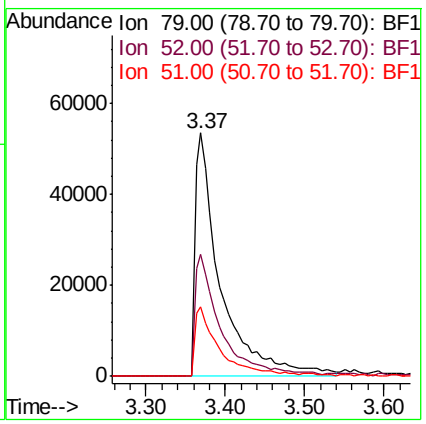


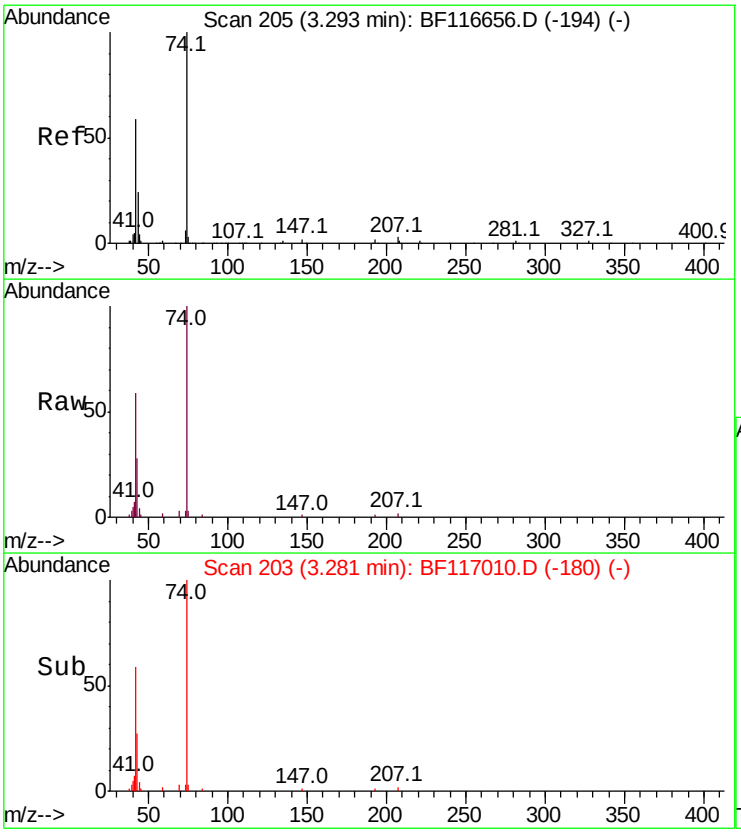
#3
Pyridine
Concen: 24.150 ng
RT: 3.37 min Scan# 218
Delta R.T. 0.07 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 120643

Ion	Ratio	Lower	Upper
79	100		
52	50.3	40.5	60.7
51	28.7	22.3	33.5

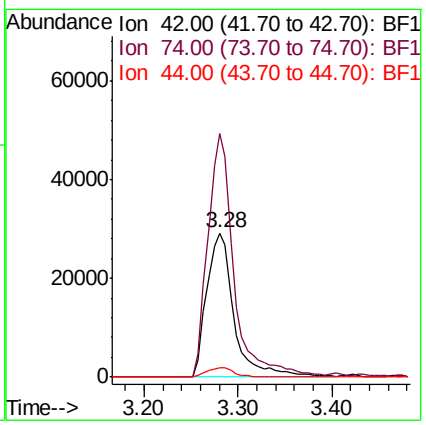


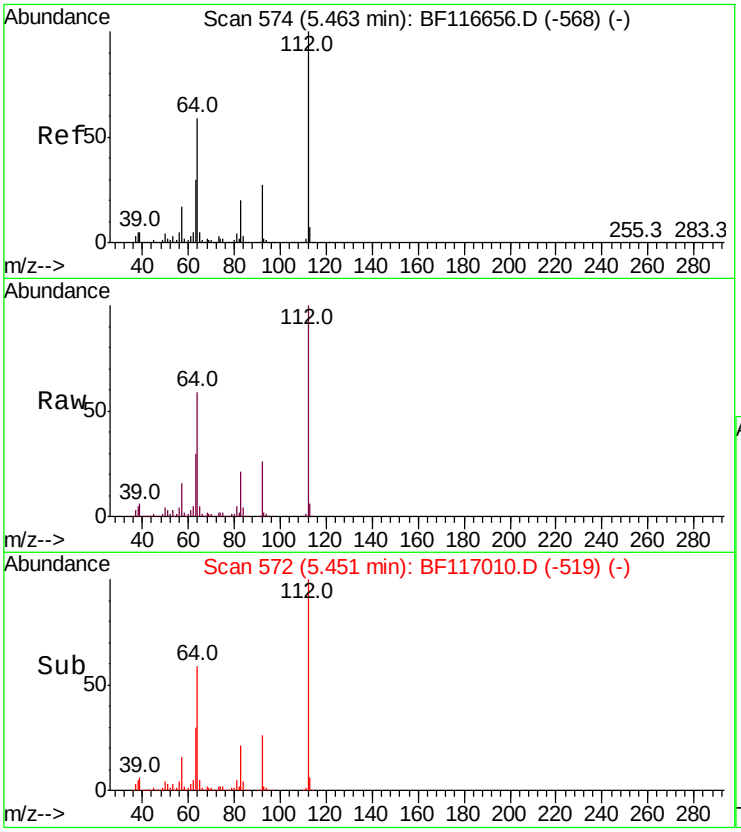


#4
n-Nitrosodimethylamine
Concen: 34.812 ng
RT: 3.28 min Scan# 203
Delta R.T. 0.04 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion: 42 Resp: 59718

Ion	Ratio	Lower	Upper
42	100		
74	168.8	137.6	206.4
44	6.8	4.4	6.6#



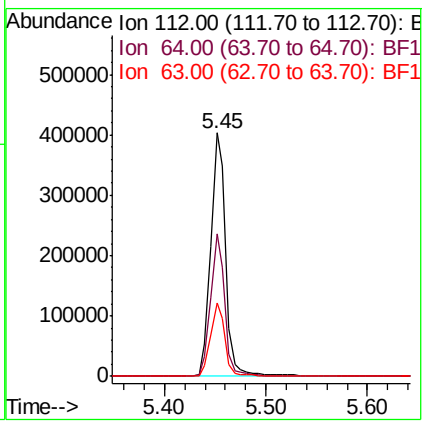


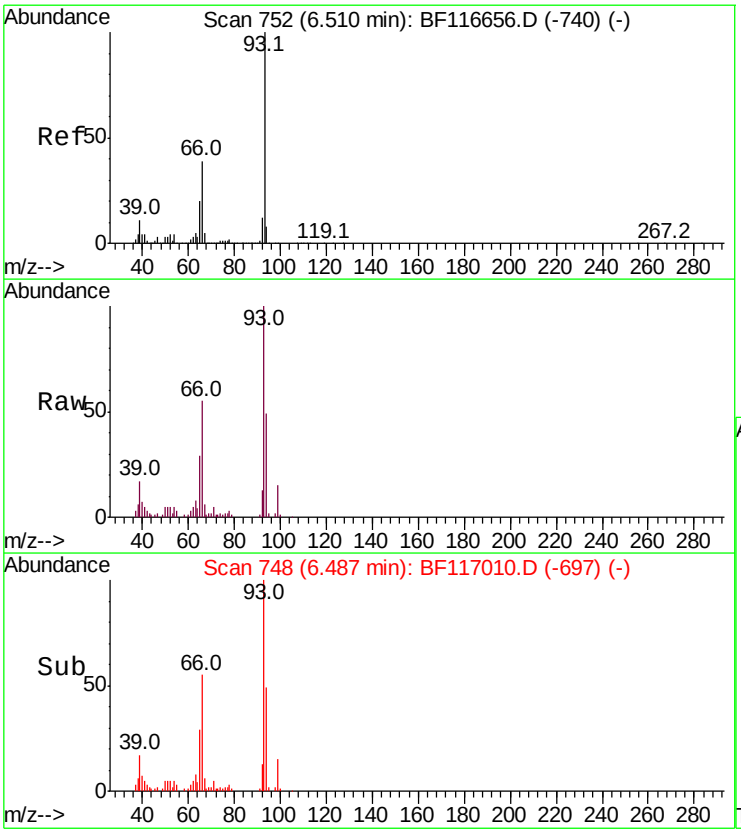
#5
2-Fluorophenol
Concen: 111.208 ng
RT: 5.45 min Scan# 572
Delta R.T. 0.01 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 415648

Ion	Ratio	Lower	Upper
112	100		
64	58.7	47.1	70.7
63	30.1	25.4	38.0

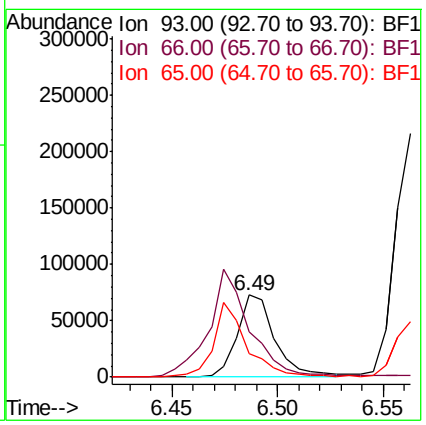


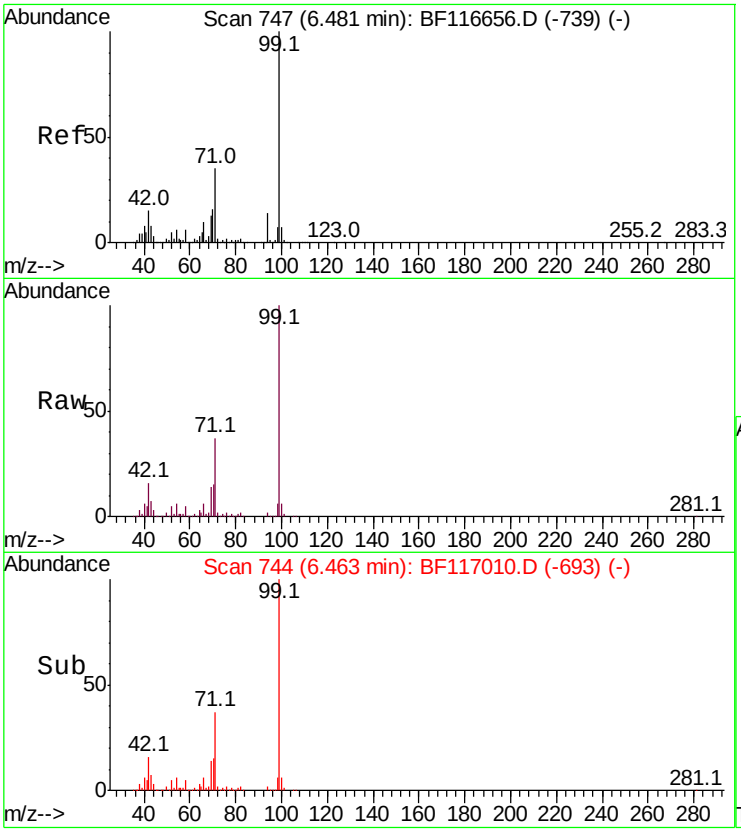


#6
Aniline
Concen: 13.295 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion: 93 Resp: 90374

Ion	Ratio	Lower	Upper
93	100		
66	54.8	32.3	48.5#
65	28.8	16.2	24.2#



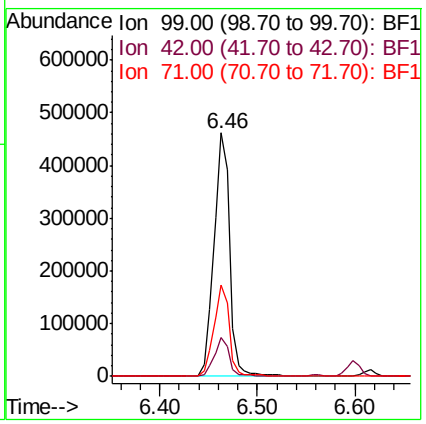


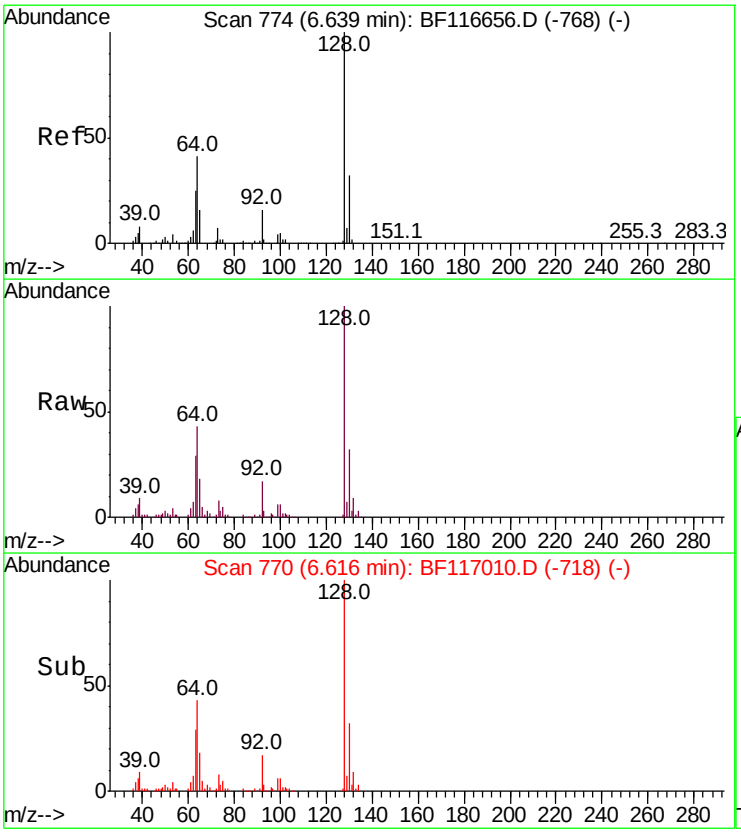
#7
Phenol-d6
Concen: 105.653 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 518528

Ion	Ratio	Lower	Upper
99	100		
42	15.7	12.0	18.0
71	37.3	29.7	44.5

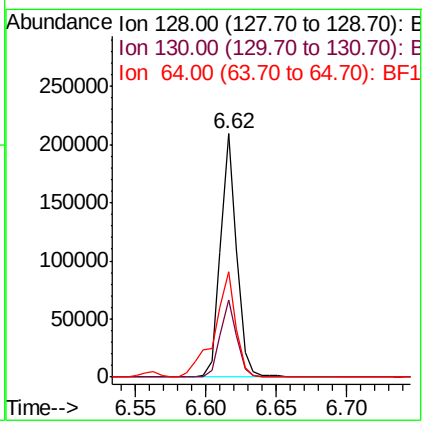


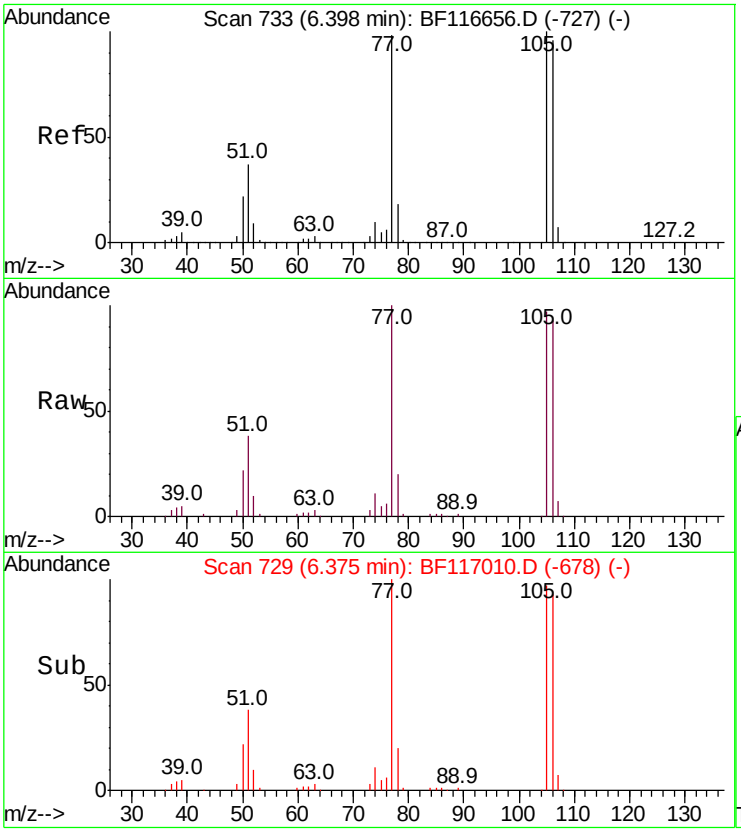


#8
2-Chlorophenol
Concen: 41.068 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.01 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion:128 Resp: 167563

Ion	Ratio	Lower	Upper
128	100		
130	31.5	12.4	52.4
64	43.5	26.5	66.5

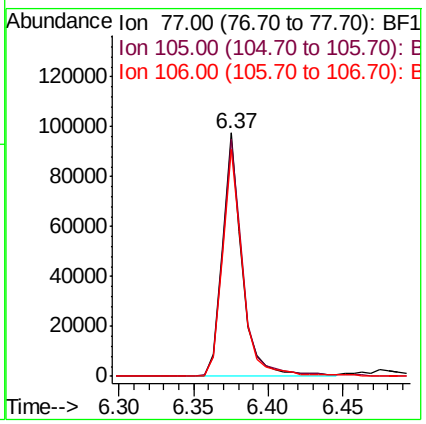




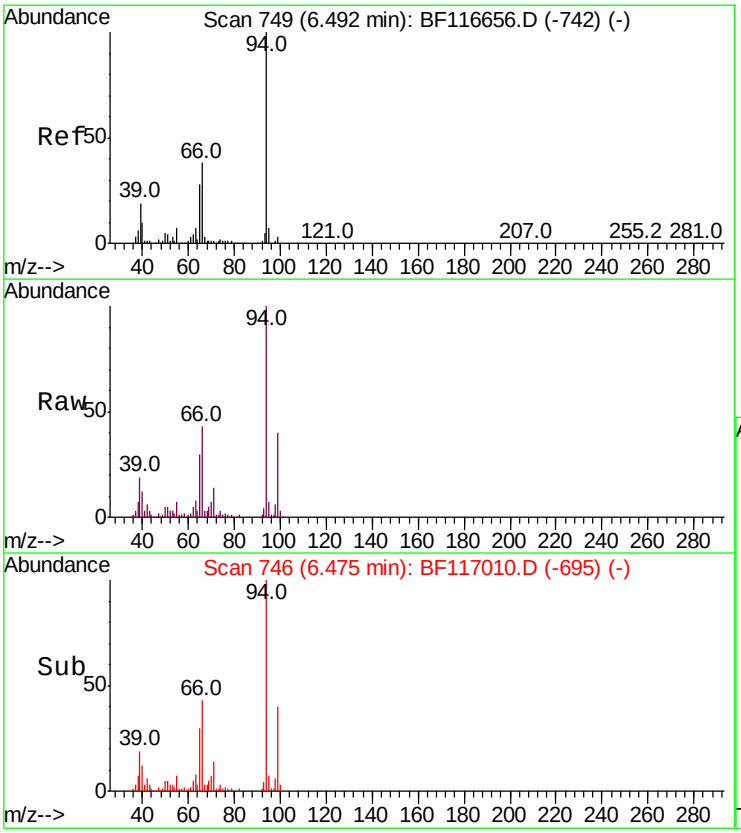
#9
Benzaldehyde
Concen: 28.316 ng
RT: 6.37 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion: 77 Resp: 91555

Ion	Ratio	Lower	Upper
77	100		
105	97.4	79.3	119.3
106	93.5	75.1	115.1



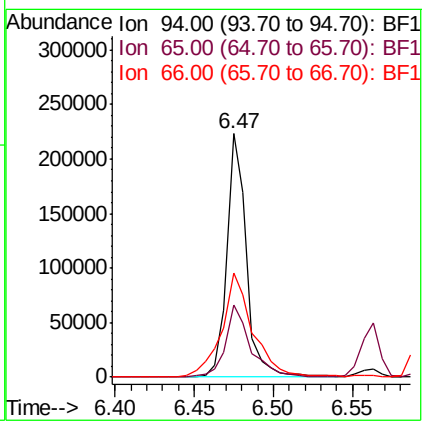
Instrument :
BNA_F
ClientSampleId :

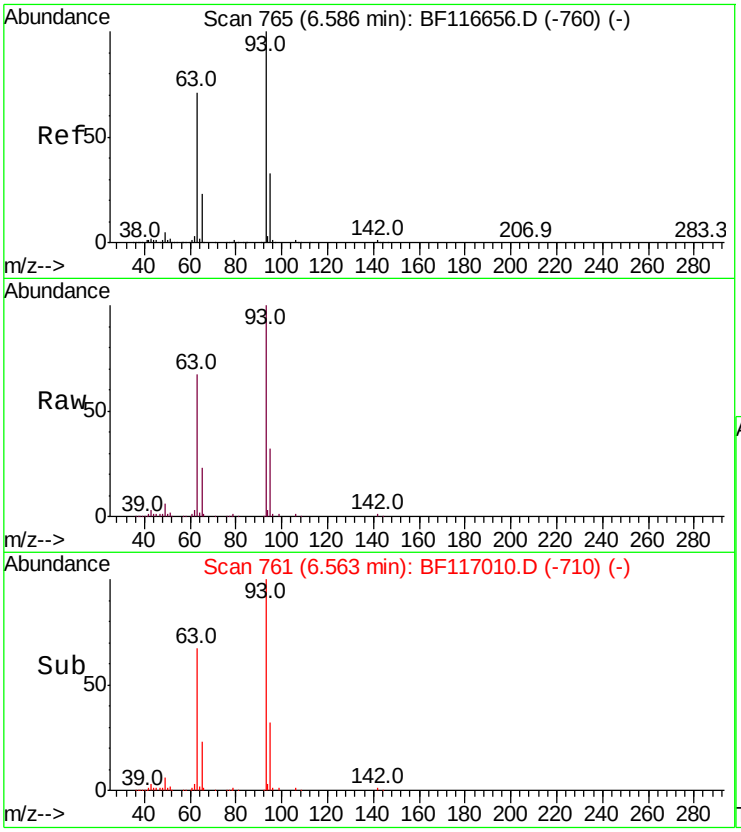


#10
Phenol
Concen: 35.094 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion: 94 Resp: 190721

Ion	Ratio	Lower	Upper
94	100		
65	29.7	12.0	52.0
66	42.7	26.5	66.5



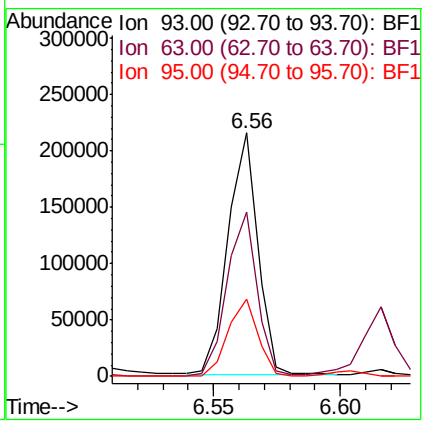


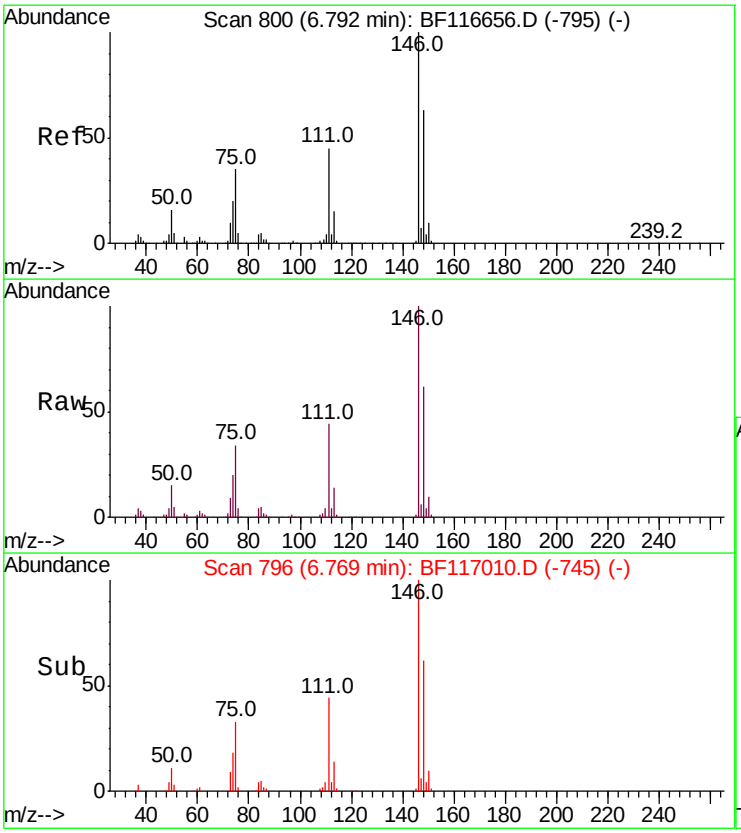
#11
bis(2-Chloroethyl)ether
Concen: 41.314 ng
RT: 6.56 min Scan# 761
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 174826

Ion	Ratio	Lower	Upper
93	100		
63	67.5	49.0	89.0
95	31.9	13.7	53.7

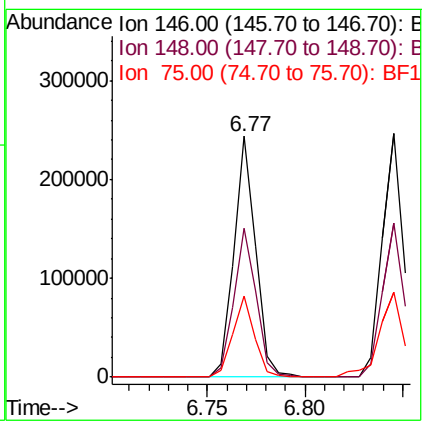


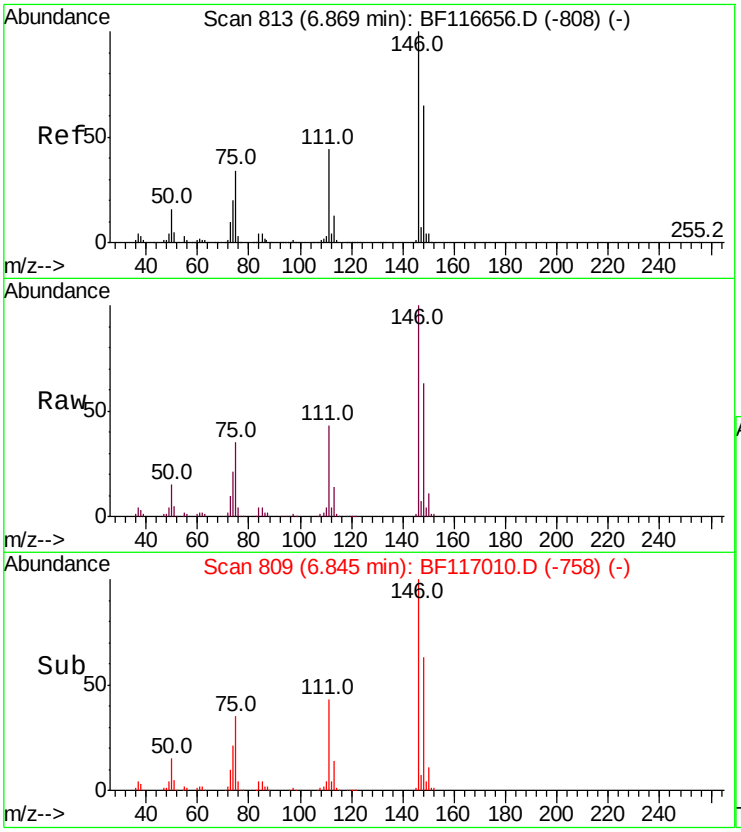


#12
1,3-Dichlorobenzene
Concen: 40.776 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion:146 Resp: 188035

Ion	Ratio	Lower	Upper
146	100		
148	61.8	51.3	76.9
75	33.6	26.6	40.0



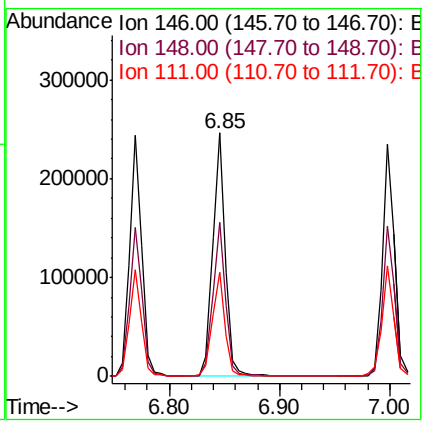


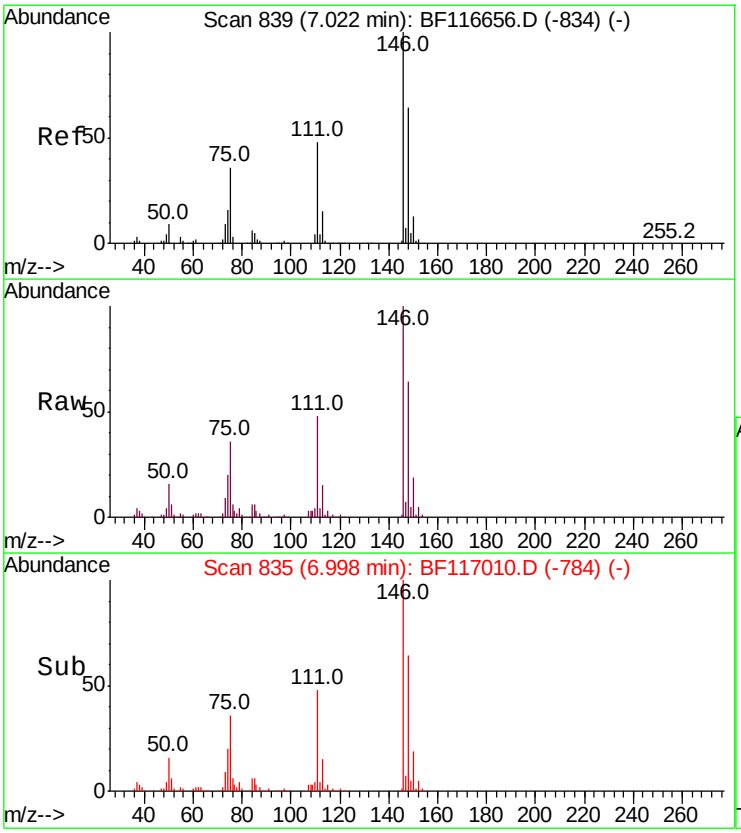
#13
1,4-Dichlorobenzene
Concen: 42.044 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 193021

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.6
111	42.9	33.4	50.2

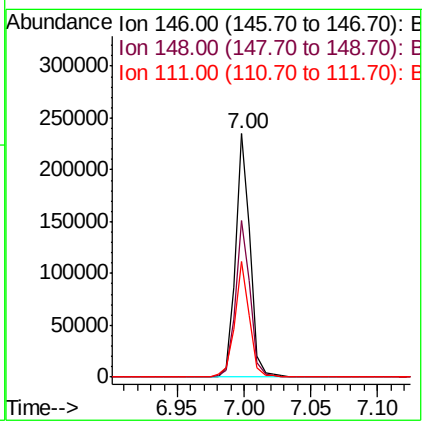


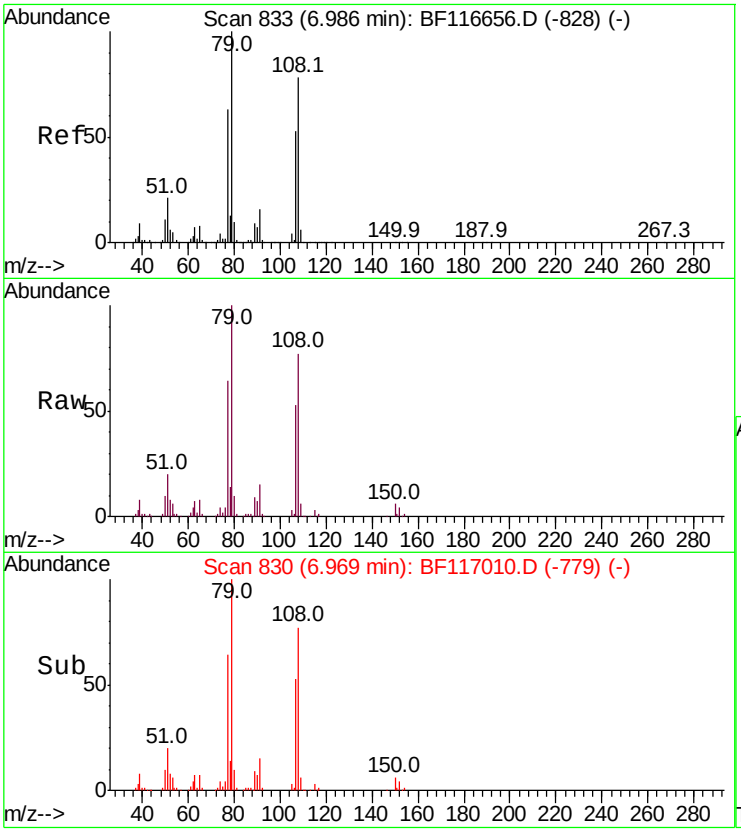


#14
1,2-Dichlorobenzene
Concen: 42.206 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion:146 Resp: 179566

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.7	77.5
111	47.5	37.2	55.8



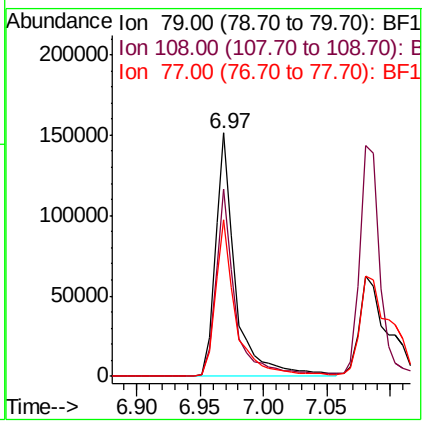


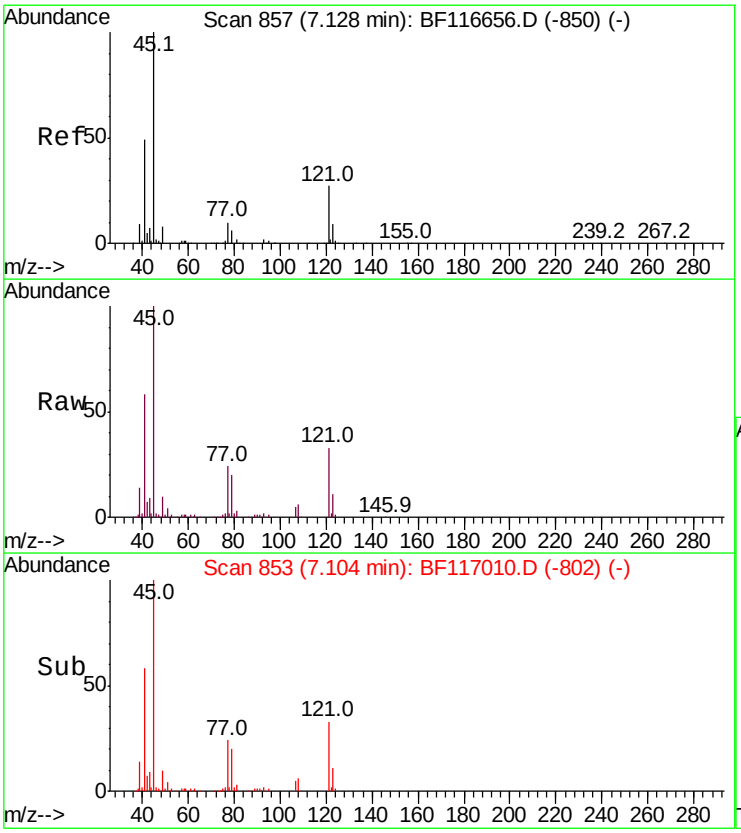
#15
Benzyl Alcohol
Concen: 42.274 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 168413

Ion	Ratio	Lower	Upper
79	100		
108	76.8	60.2	90.4
77	64.1	51.5	77.3

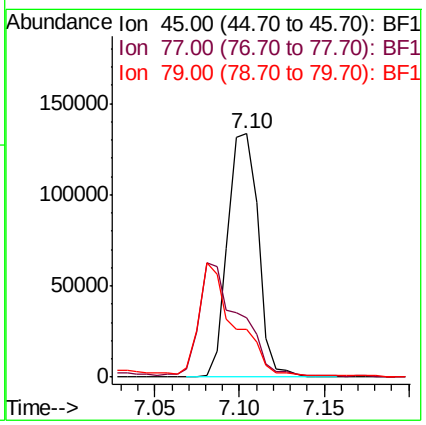


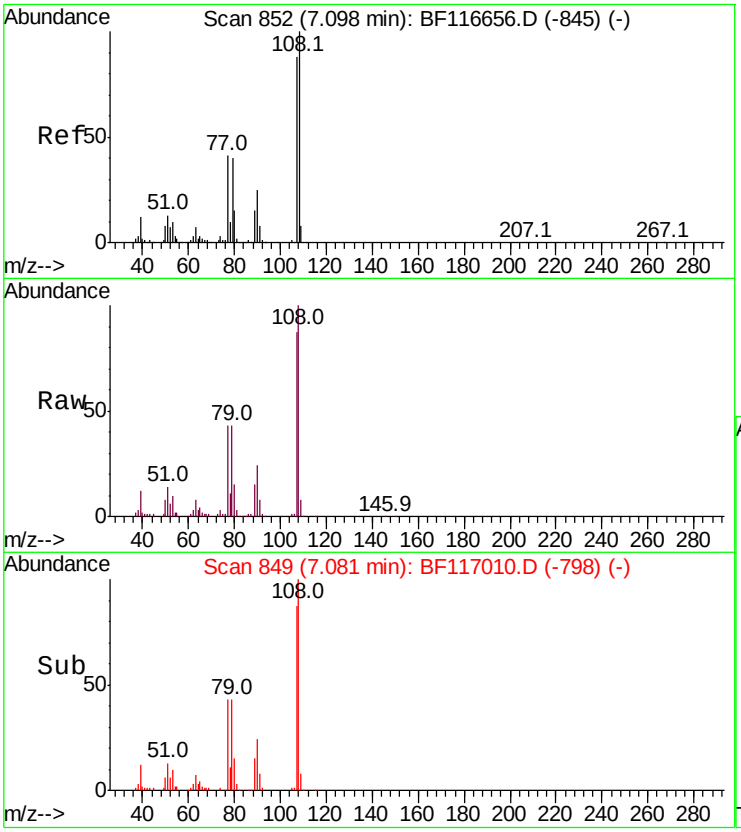


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.061 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion: 45 Resp: 169107

Ion	Ratio	Lower	Upper
45	100		
77	24.1	2.7	42.7
79	19.5	0.0	38.5



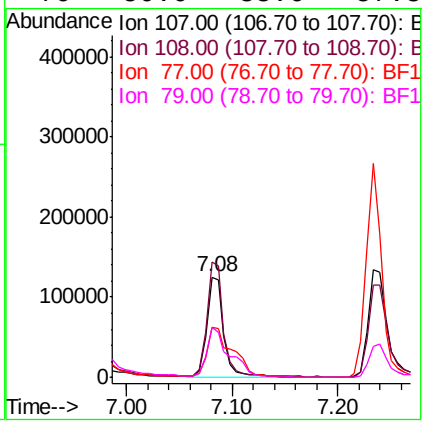


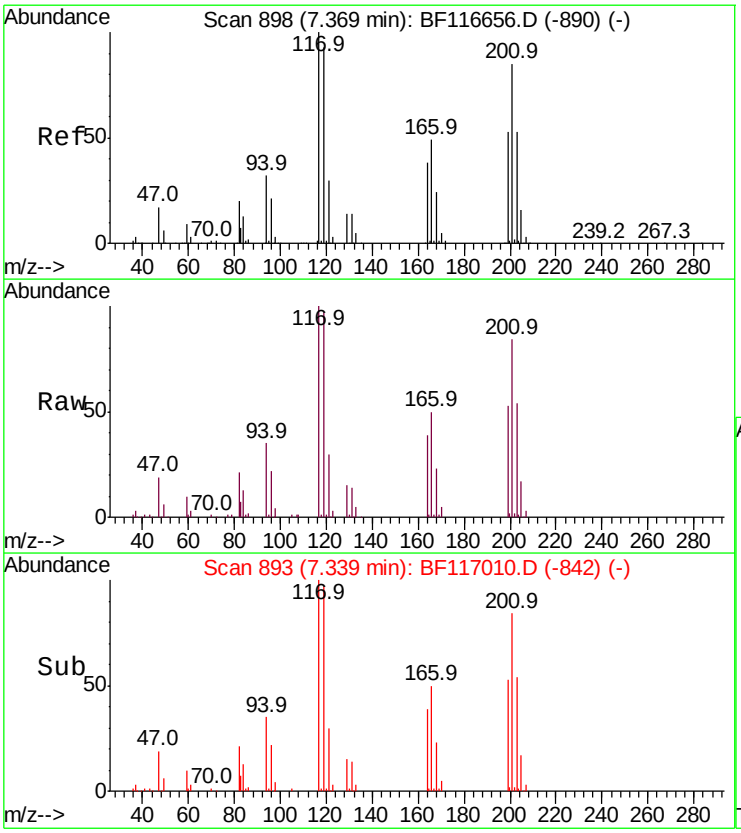
#17
2-Methylphenol
Concen: 38.634 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 137989

Ion	Ratio	Lower	Upper
107	100		
108	115.1	90.9	136.3
77	50.1	38.6	58.0
79	50.0	38.6	57.8

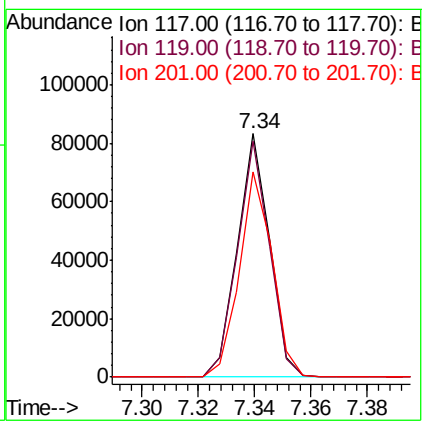


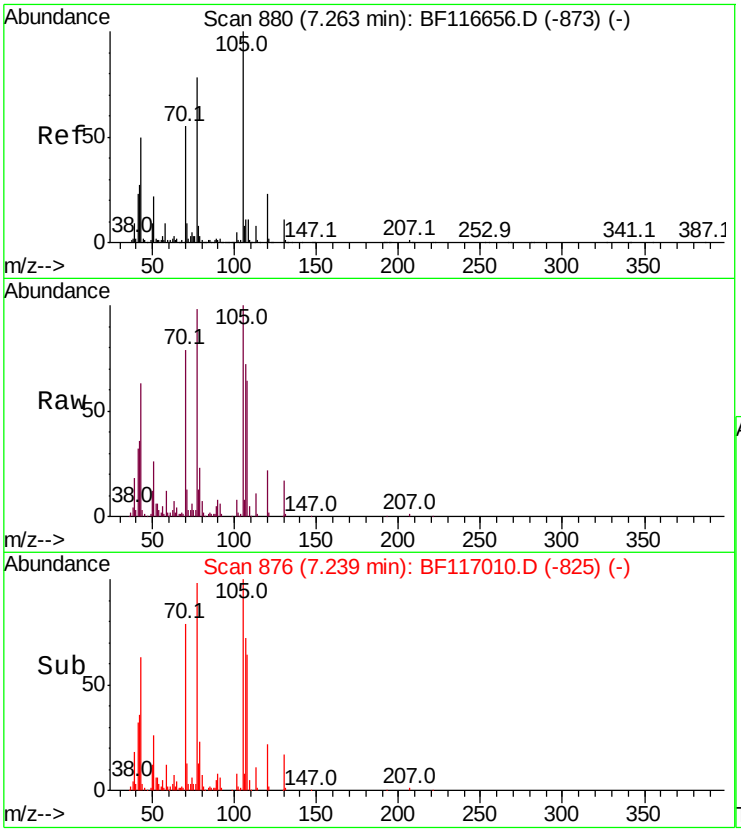


#18
Hexachloroethane
Concen: 36.819 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion:117 Resp: 65674

Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.8	115.2
201	84.1	68.2	102.2



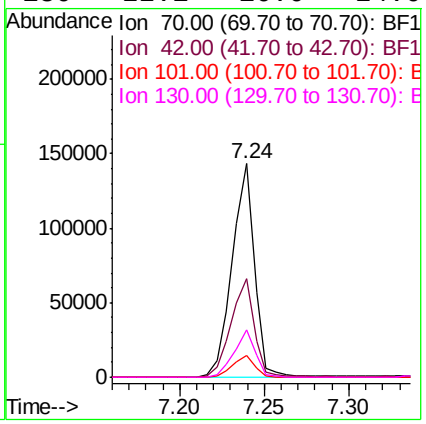


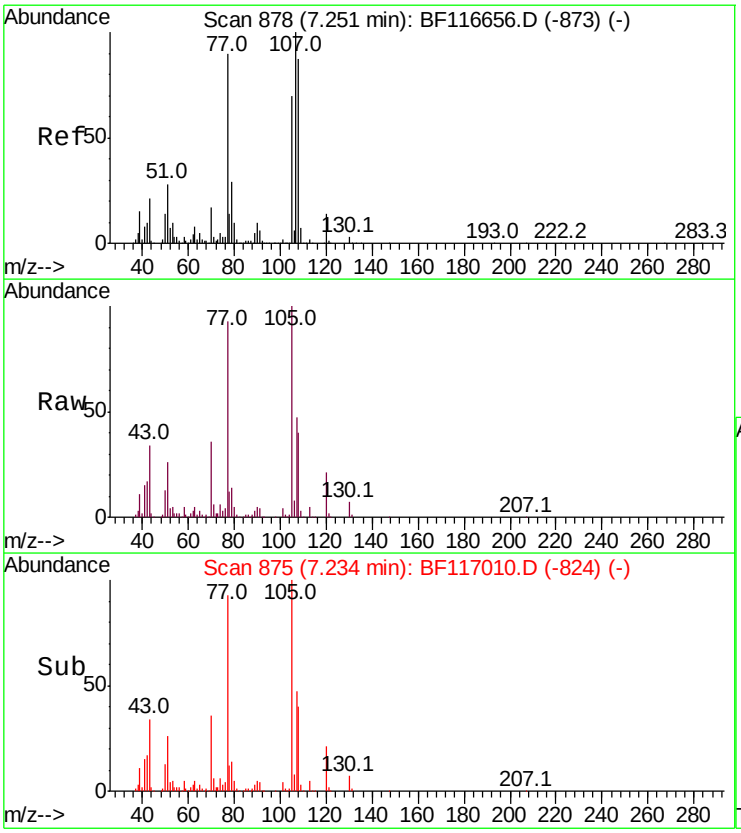
#19
n-Nitroso-di-n-propylamine
Concen: 40.916 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 132219

Ion	Ratio	Lower	Upper
70	100		
42	46.0	37.0	55.4
101	10.3	7.4	11.2
130	22.1	16.0	24.0

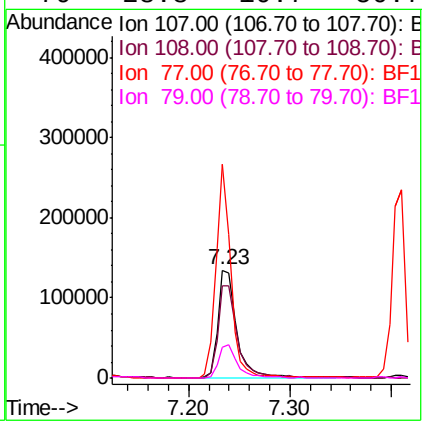


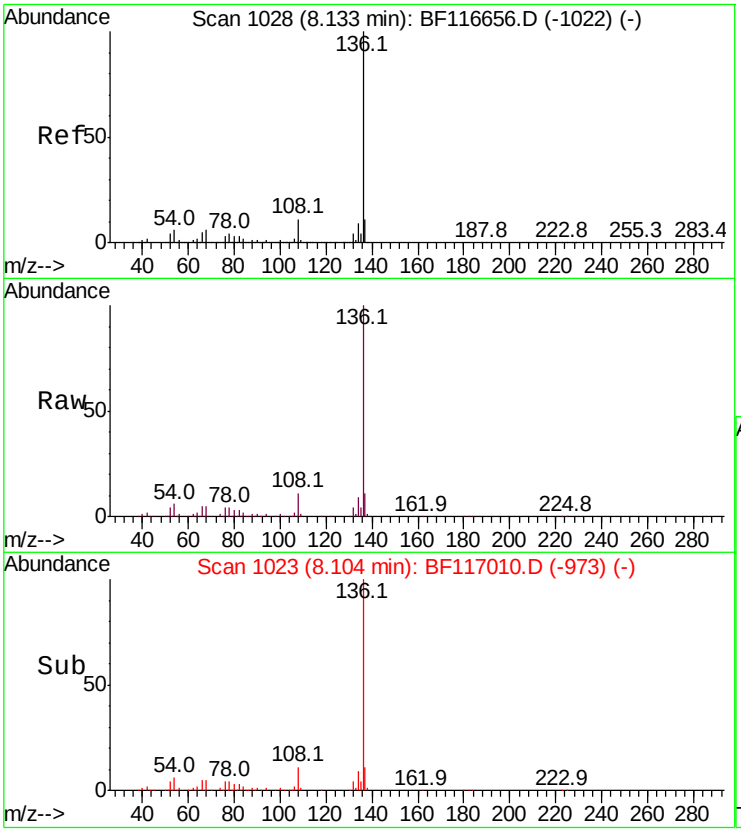


#20
3+4-Methylphenols
Concen: 41.113 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion:107 Resp: 170739

Ion	Ratio	Lower	Upper
107	100		
108	86.0	71.9	111.9
77	198.1	112.6	152.6#
79	28.8	10.7	50.7



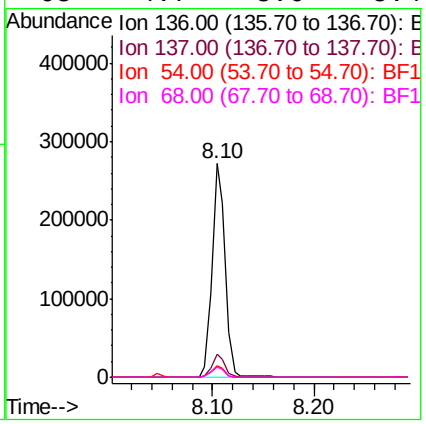


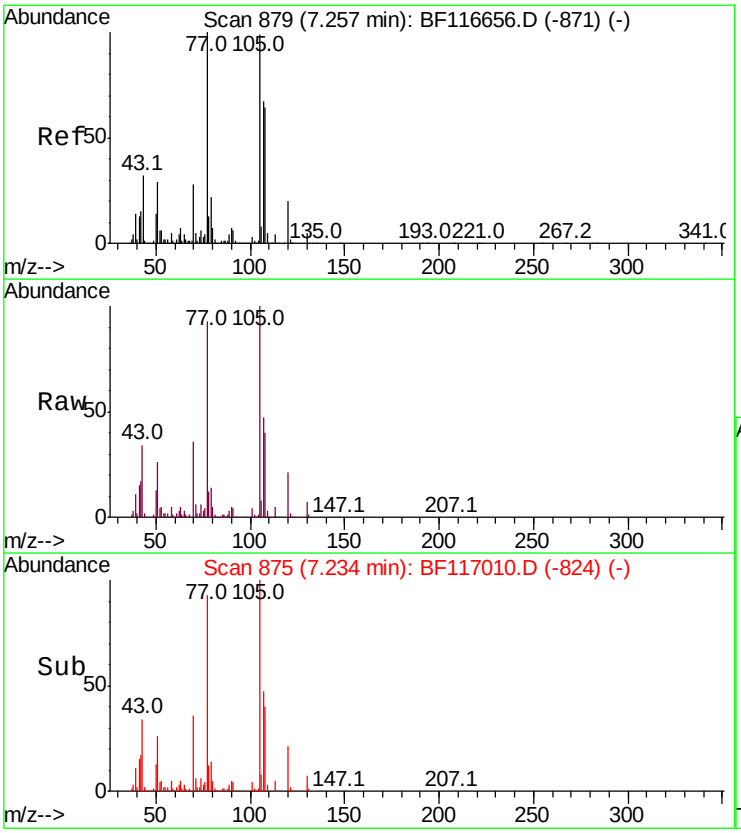
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 243880

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	5.7	3.8	5.8
68	4.7	3.6	5.4

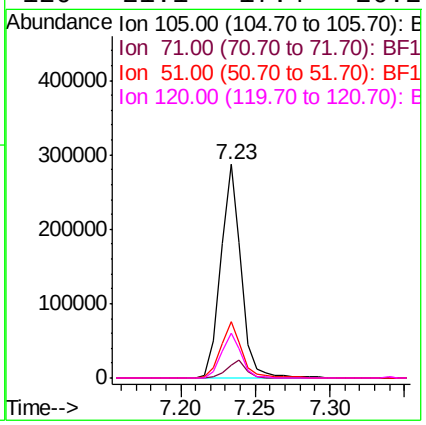


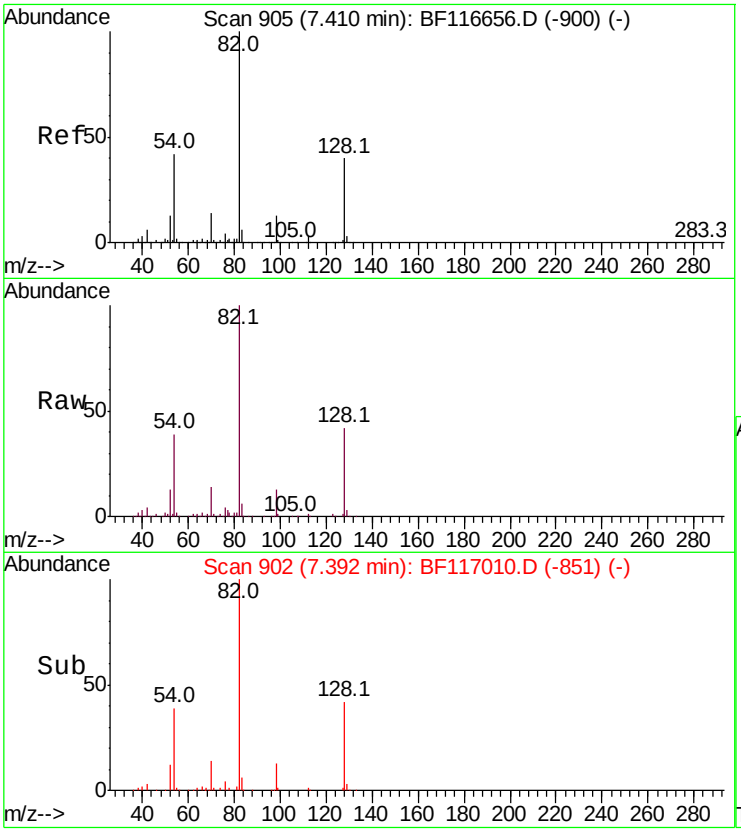


#22
Acetophenone
Concen: 47.145 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion:105 Resp: 276809

Ion	Ratio	Lower	Upper
105	100		
71	5.9	4.2	6.4
51	26.4	24.6	37.0
120	21.1	17.4	26.2



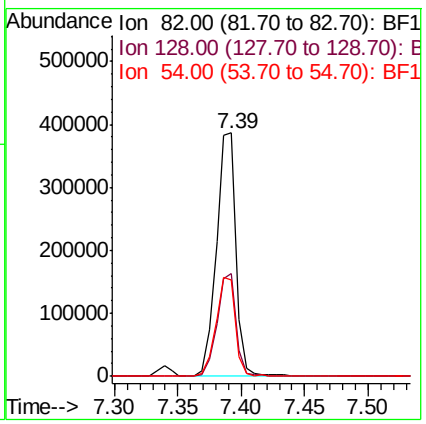


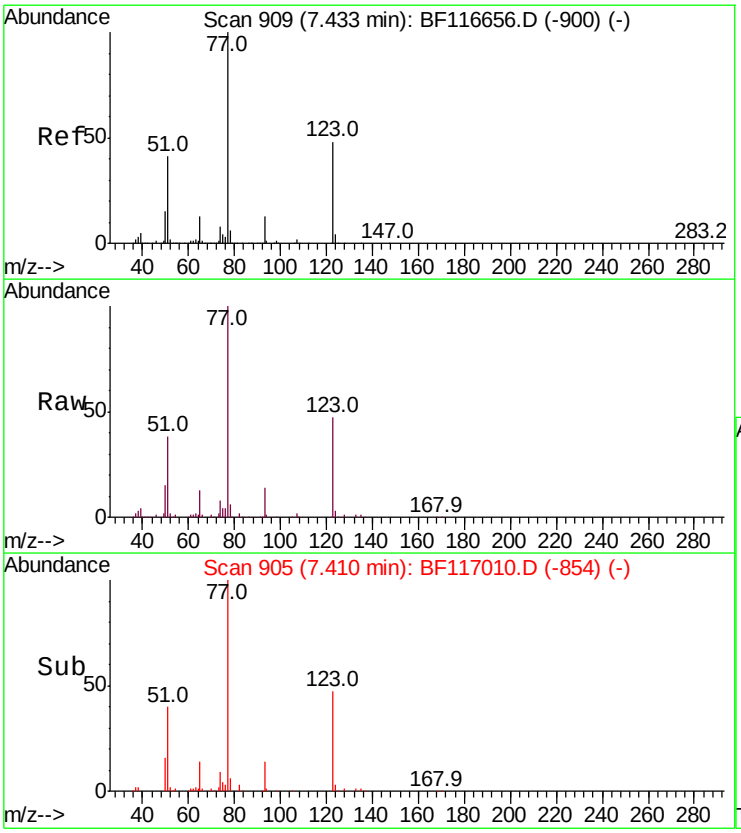
#23
Nitrobenzene-d5
Concen: 98.672 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 421531

Ion	Ratio	Lower	Upper
82	100		
128	42.4	35.0	52.4
54	39.5	32.6	48.8

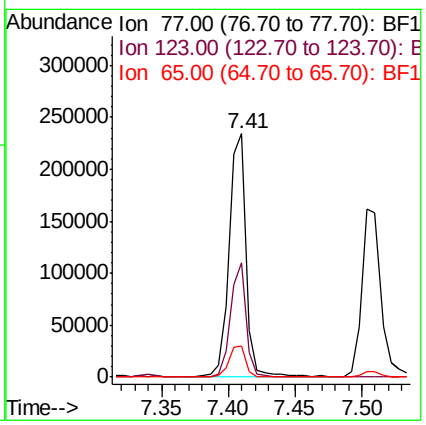


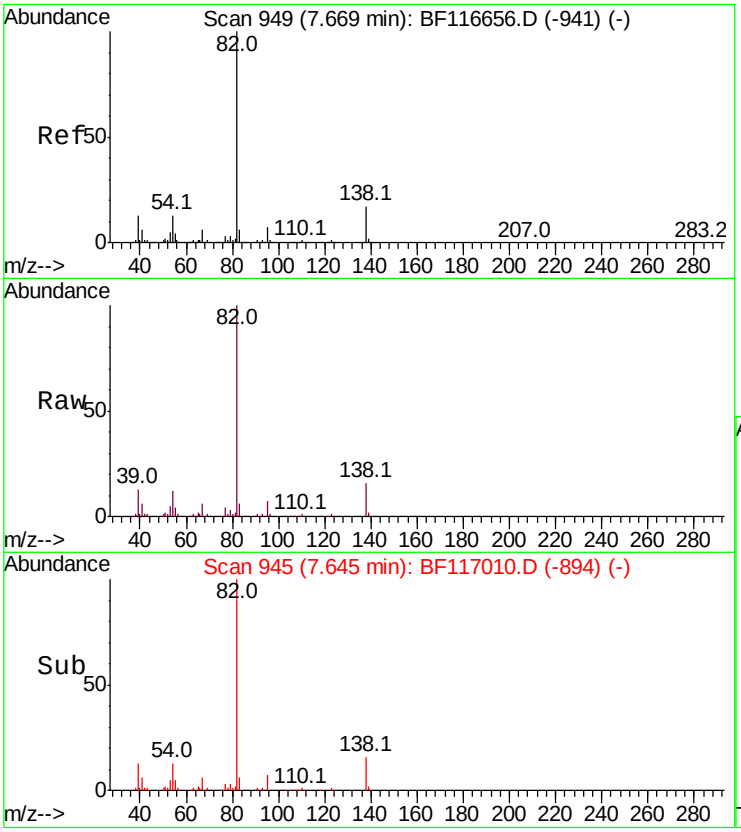


#24
Nitrobenzene
Concen: 47.890 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion: 77 Resp: 208077

Ion	Ratio	Lower	Upper
77	100		
123	47.0	37.7	56.5
65	12.8	10.3	15.5



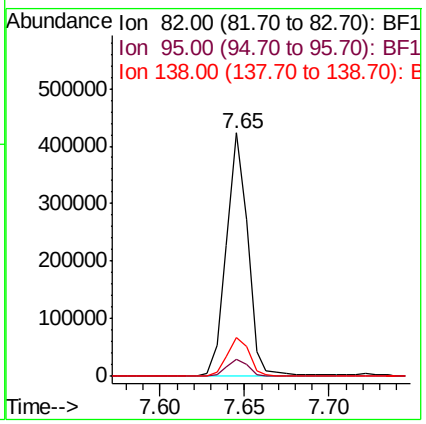


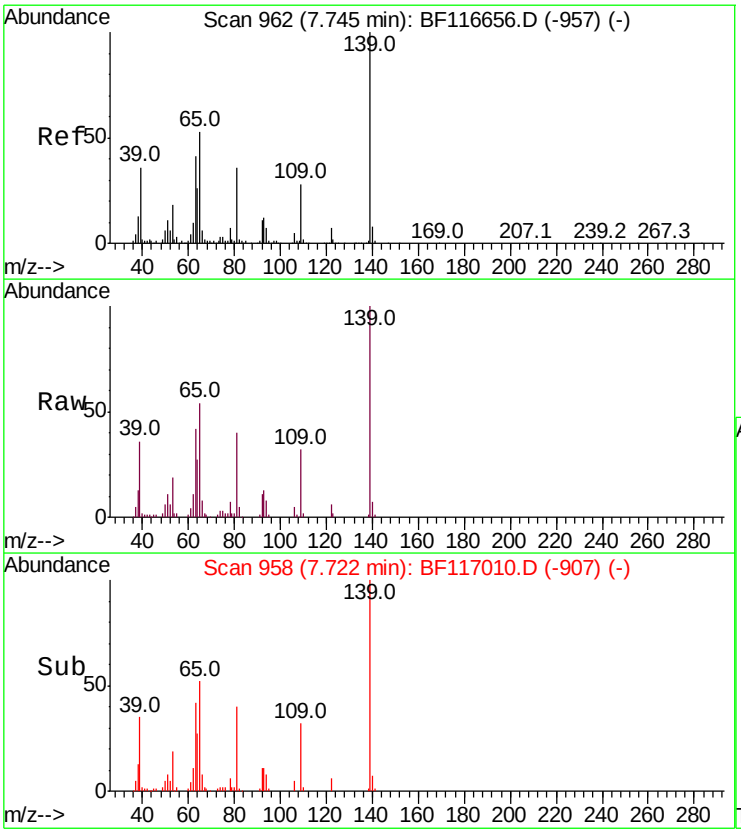
#25
Isophorone
Concen: 43.287 ng
RT: 7.65 min Scan# 945
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 374716

Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.0	9.0
138	15.9	13.4	20.2

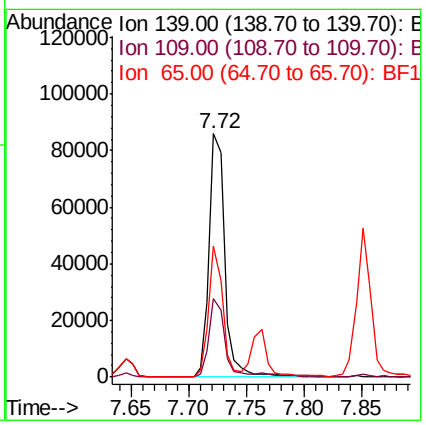


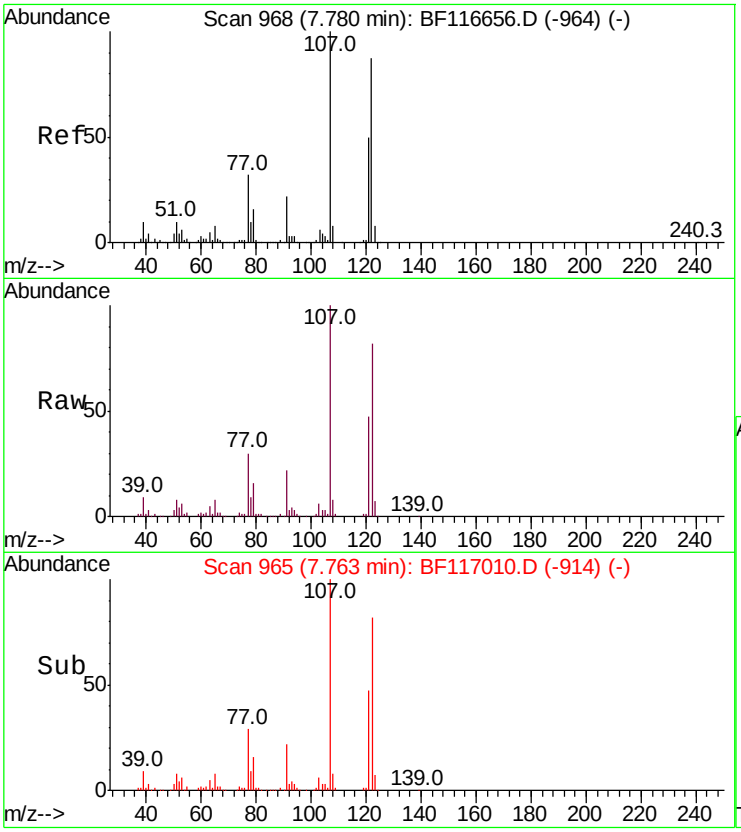


#26
2-Nitrophenol
Concen: 50.935 ng
RT: 7.72 min Scan# 958
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion:139 Resp: 82278

Ion	Ratio	Lower	Upper
139	100		
109	32.2	26.2	39.4
65	53.6	42.5	63.7



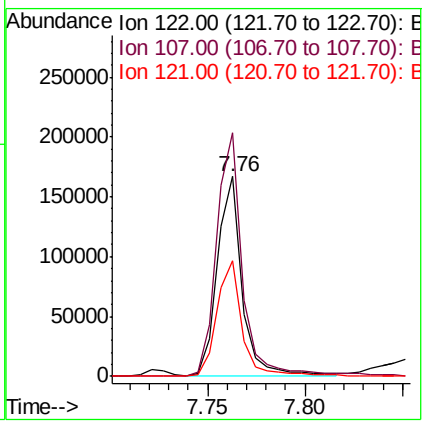


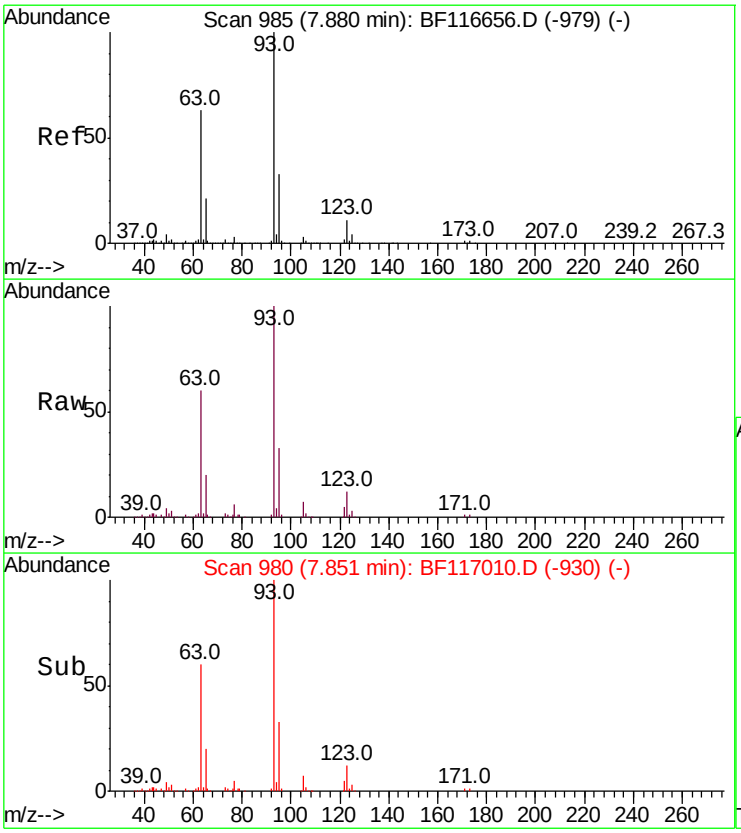
#27
2,4-Dimethylphenol
Concen: 45.190 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 147425

Ion	Ratio	Lower	Upper
122	100		
107	121.7	98.8	148.2
121	57.6	44.8	67.2

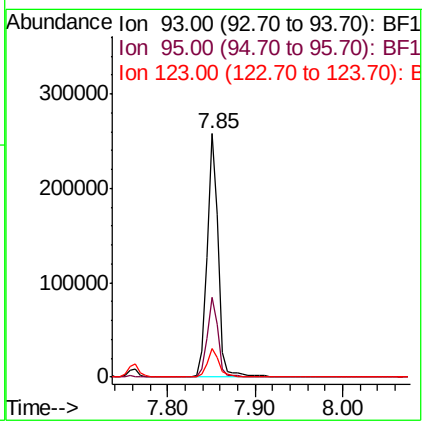


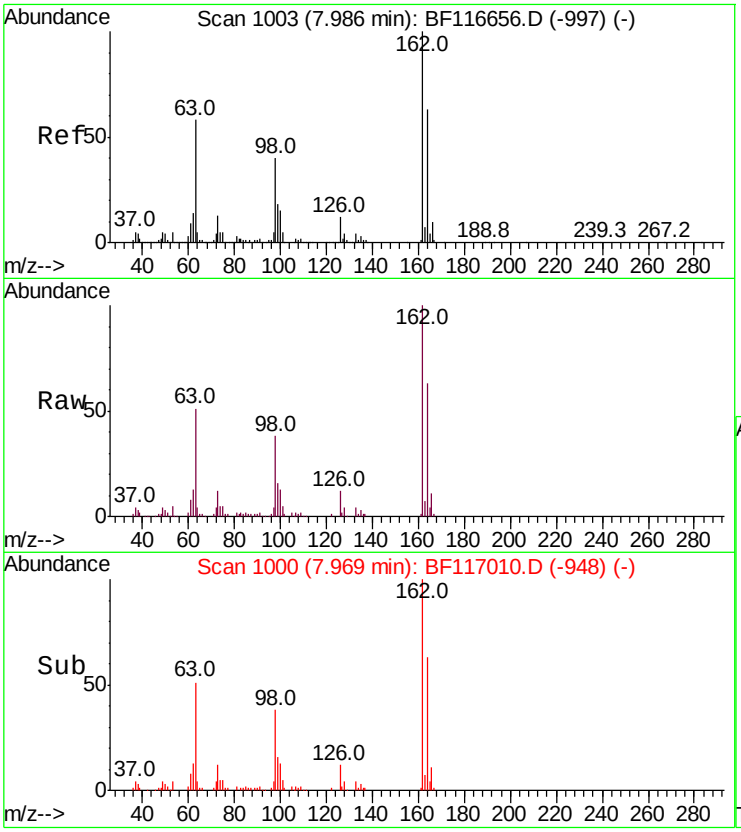


#28
bis(2-Chloroethoxy)methane
Concen: 42.937 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion: 93 Resp: 227138

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.2	39.2
123	11.9	9.7	14.5



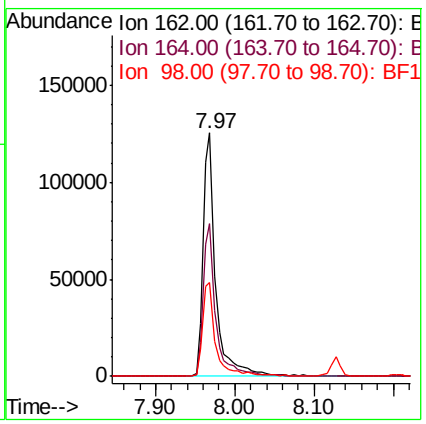


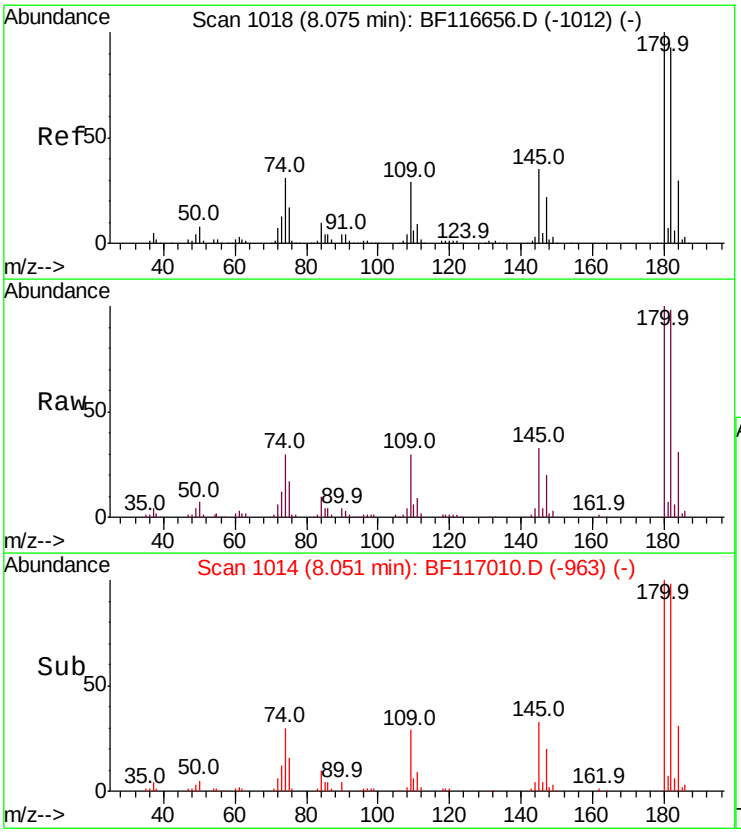
#29
2,4-Dichlorophenol
Concen: 44.776 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 140380

Ion	Ratio	Lower	Upper
162	100		
164	62.8	43.8	83.8
98	38.5	22.8	62.8

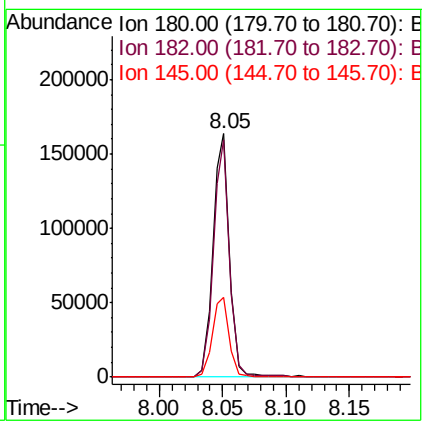


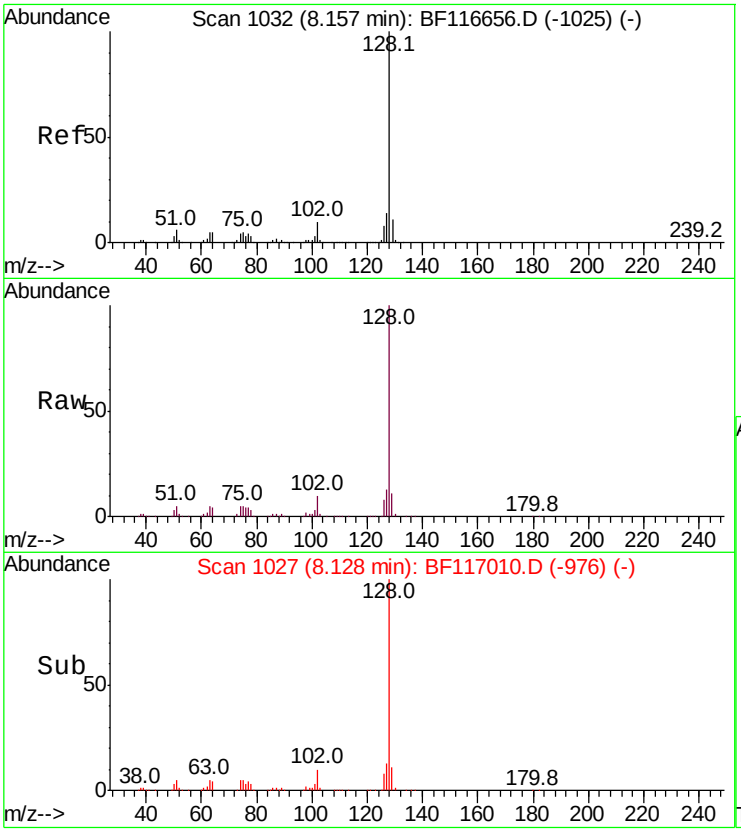


#30
1,2,4-Trichlorobenzene
Concen: 44.449 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion:180 Resp: 151152

Ion	Ratio	Lower	Upper
180	100		
182	97.6	77.3	115.9
145	33.0	27.4	41.2



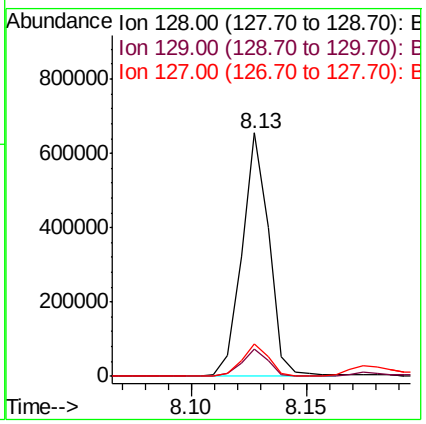


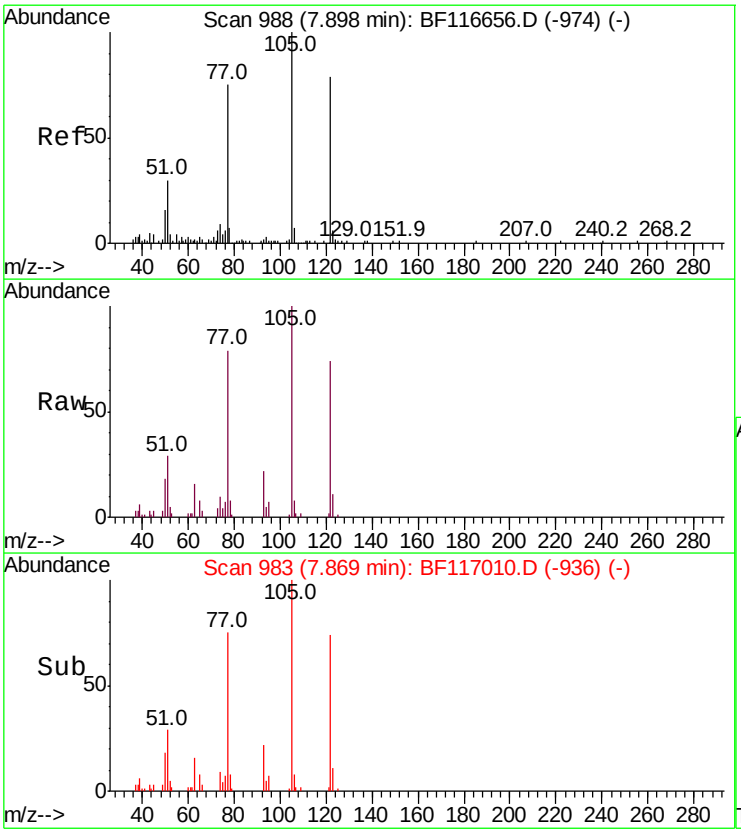
#31
Naphthalene
Concen: 46.255 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 536407

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.2	13.8
127	13.4	10.6	16.0

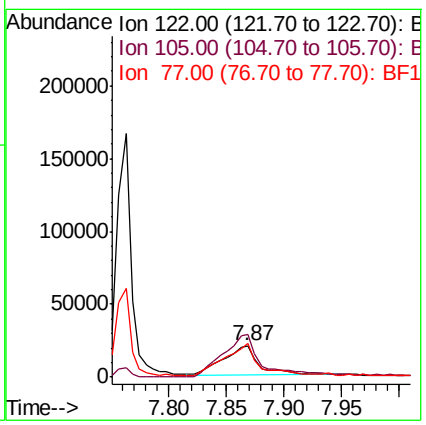


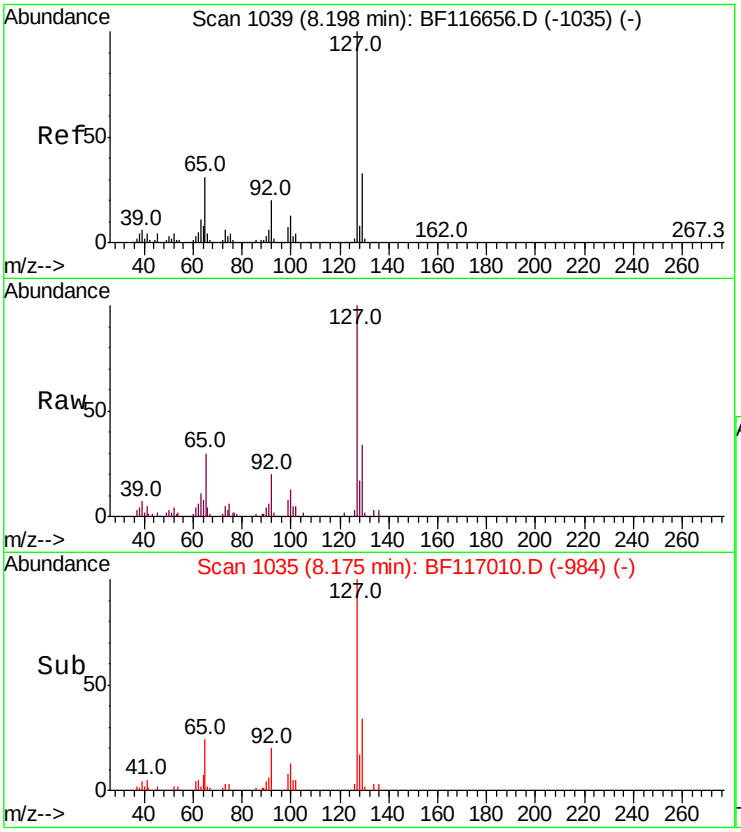


#32
Benzoic acid
Concen: 25.026 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.02 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion:122 Resp: 46099

Ion	Ratio	Lower	Upper
122	100		
105	134.9	105.8	145.8
77	106.6	74.3	114.3



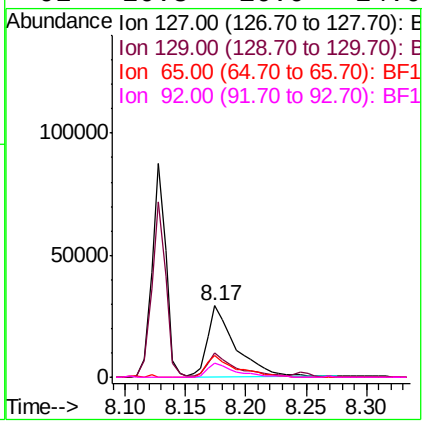


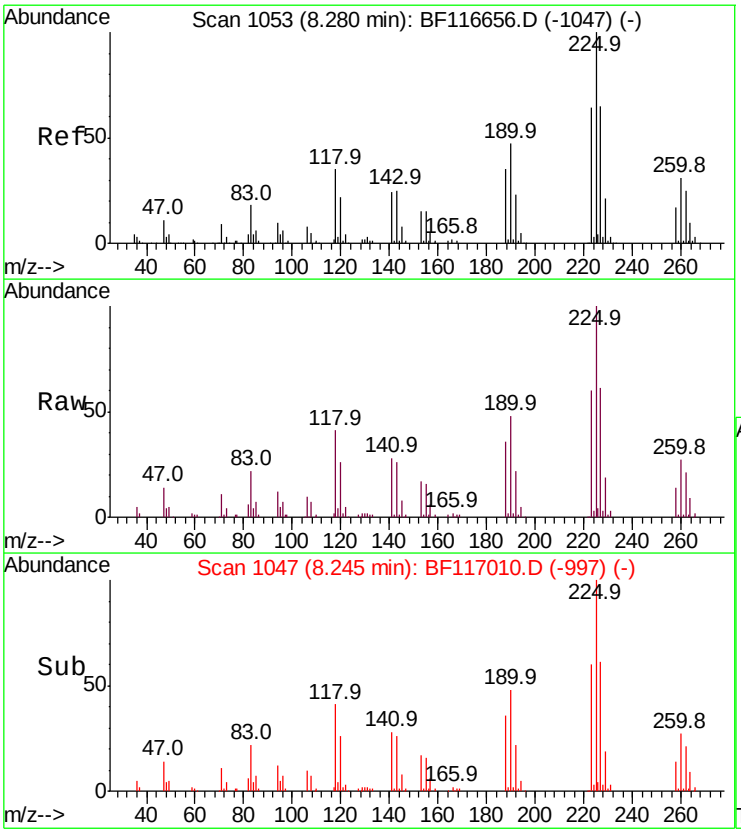
#33
4-Chloroaniline
Concen: 8.811 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 46510

Ion	Ratio	Lower	Upper
127	100		
129	34.4	25.8	38.8
65	30.1	25.3	37.9
92	20.3	16.0	24.0

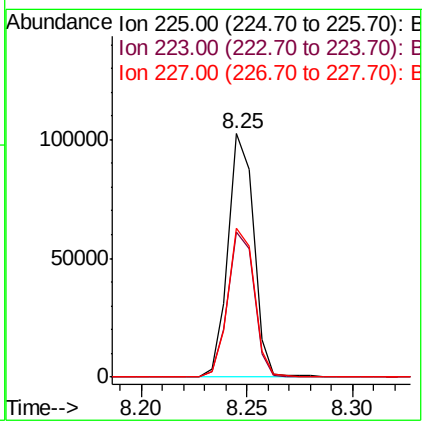


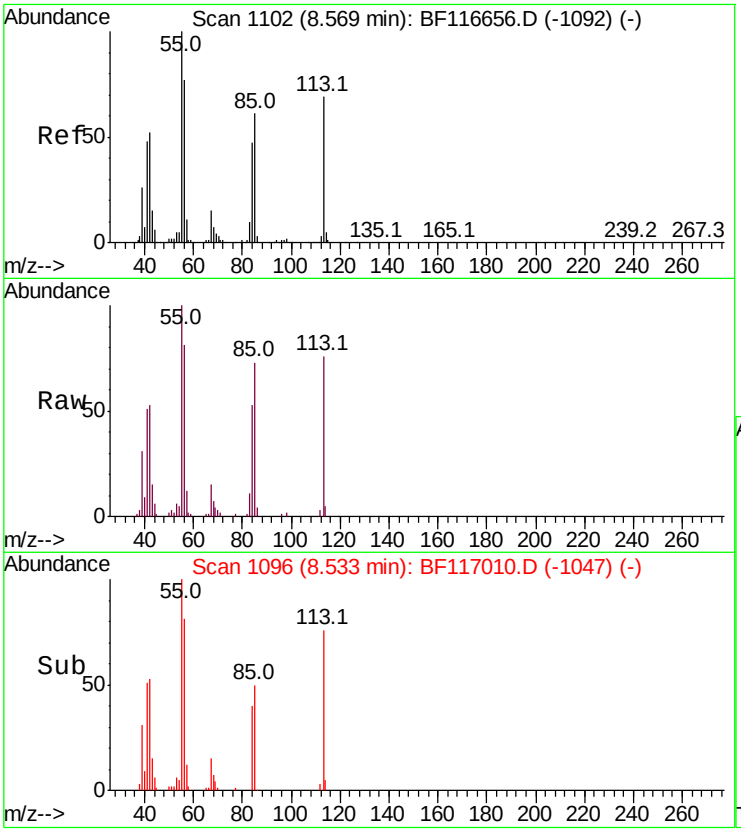


#34
Hexachlorobutadiene
Concen: 46.456 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion:225 Resp: 86135

Ion	Ratio	Lower	Upper
225	100		
223	59.5	49.8	74.6
227	61.4	50.6	75.8



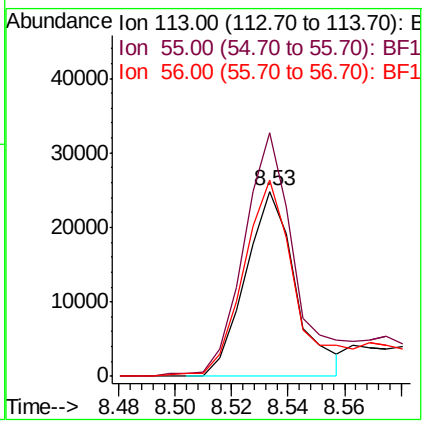


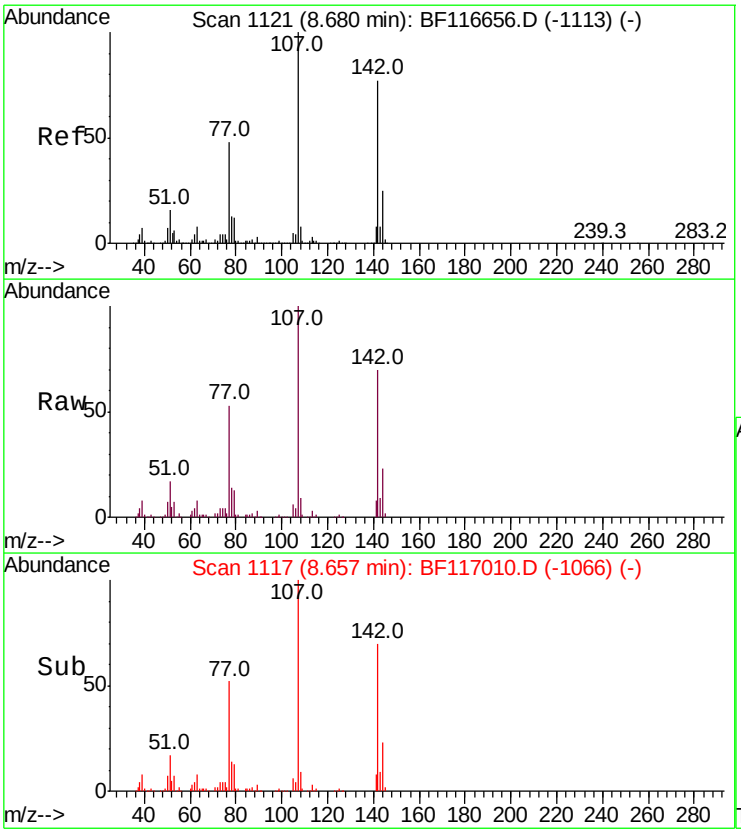
#35
Caprolactam
Concen: 26.047 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 30561

Ion	Ratio	Lower	Upper
113	100		
55	131.8	116.6	156.6
56	106.3	91.3	131.3

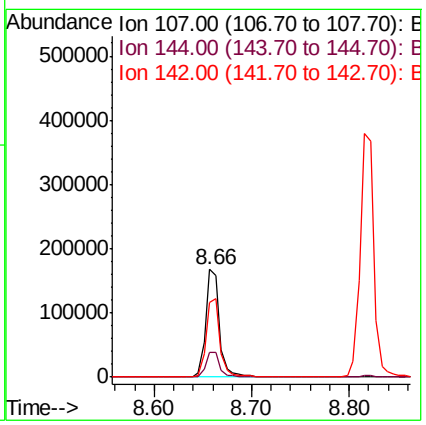


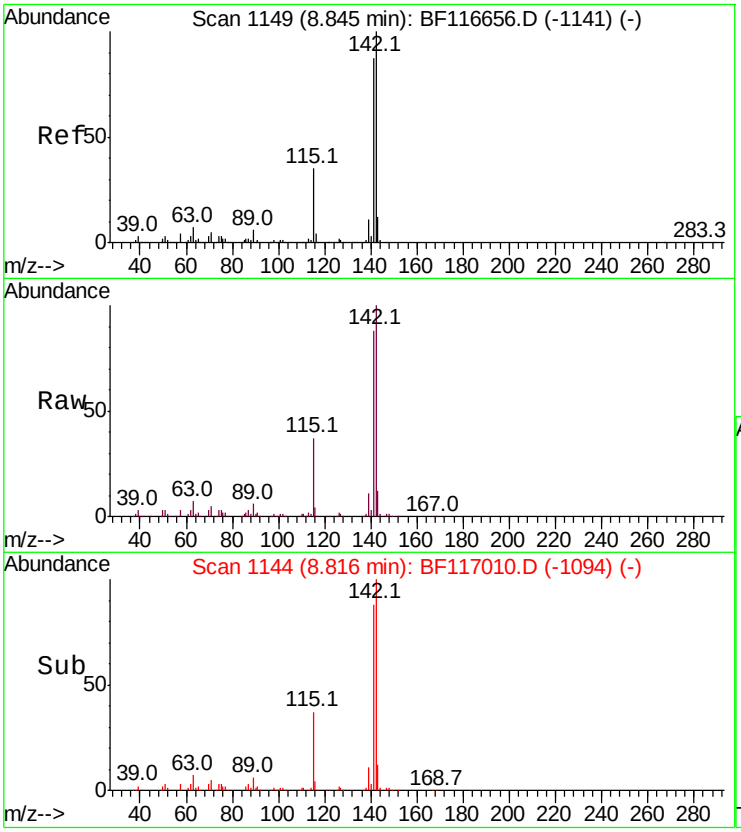


#36
4-Chloro-3-methylphenol
Concen: 46.174 ng
RT: 8.66 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion:107 Resp: 166381

Ion	Ratio	Lower	Upper
107	100		
144	22.5	18.6	28.0
142	69.8	55.9	83.9



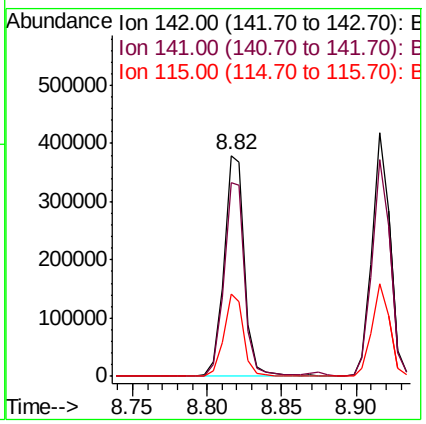


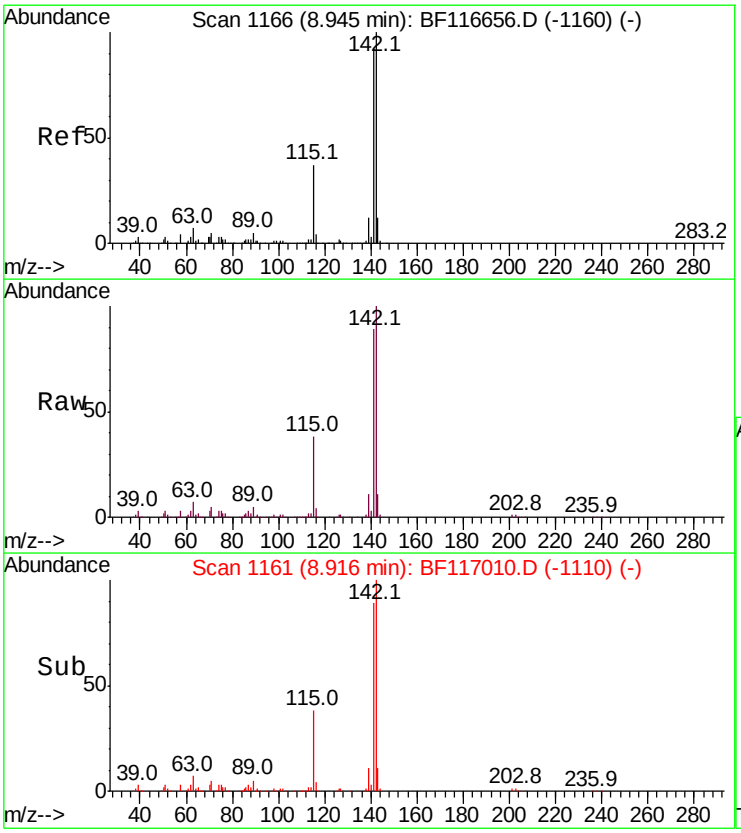
#37
2-Methylnaphthalene
Concen: 48.259 ng
RT: 8.82 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 372366

Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.5	105.7
115	37.2	27.7	41.5

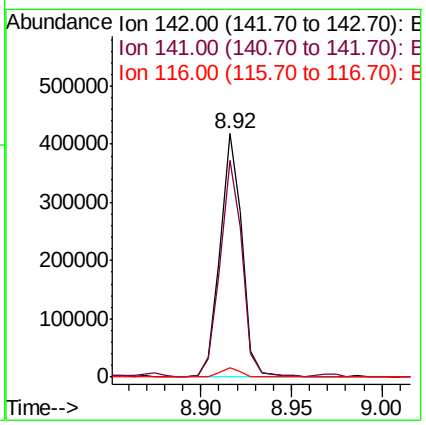


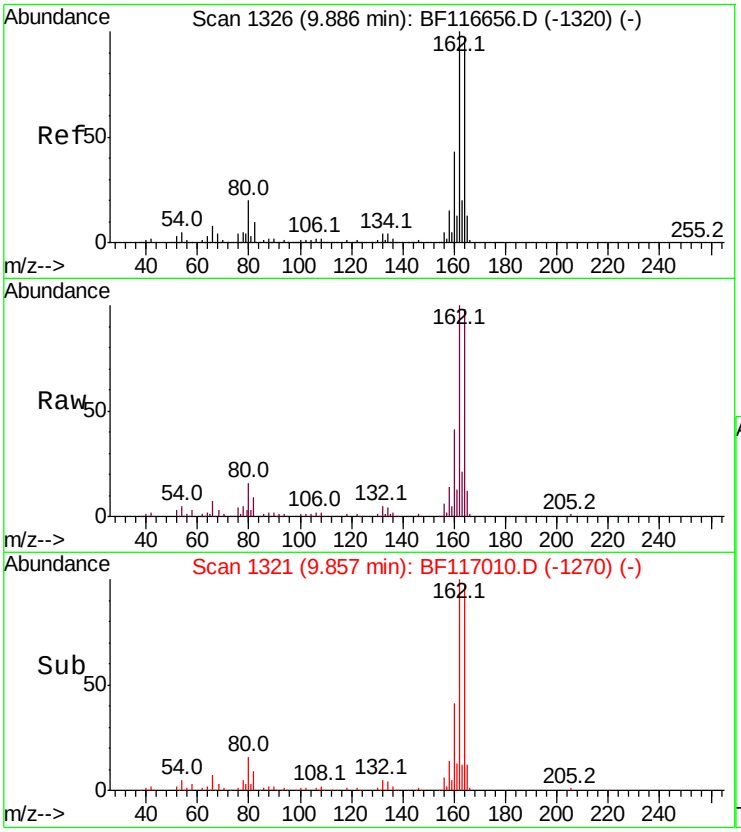


#38
1-Methylnaphthalene
Concen: 47.989 ng
RT: 8.92 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion:142 Resp: 349540

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.9	107.9
116	3.9	3.2	4.8



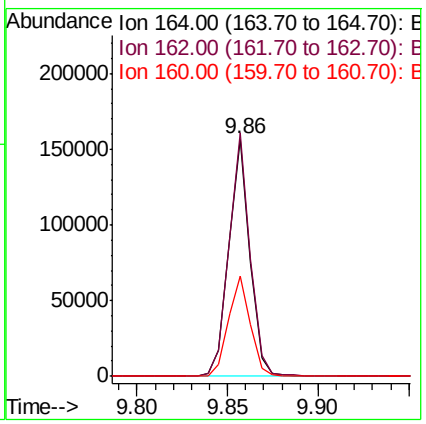


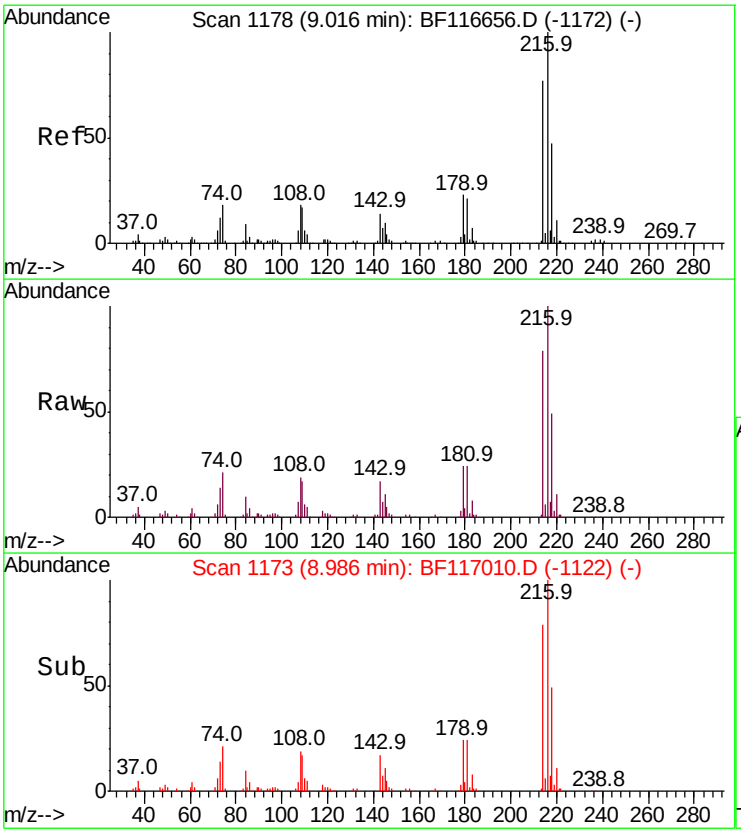
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 126751

Ion	Ratio	Lower	Upper
164	100		
162	102.5	81.8	122.6
160	42.4	35.7	53.5

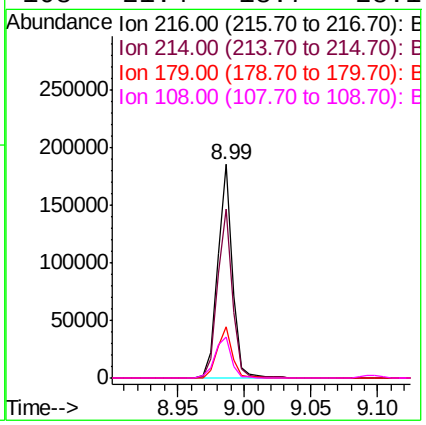


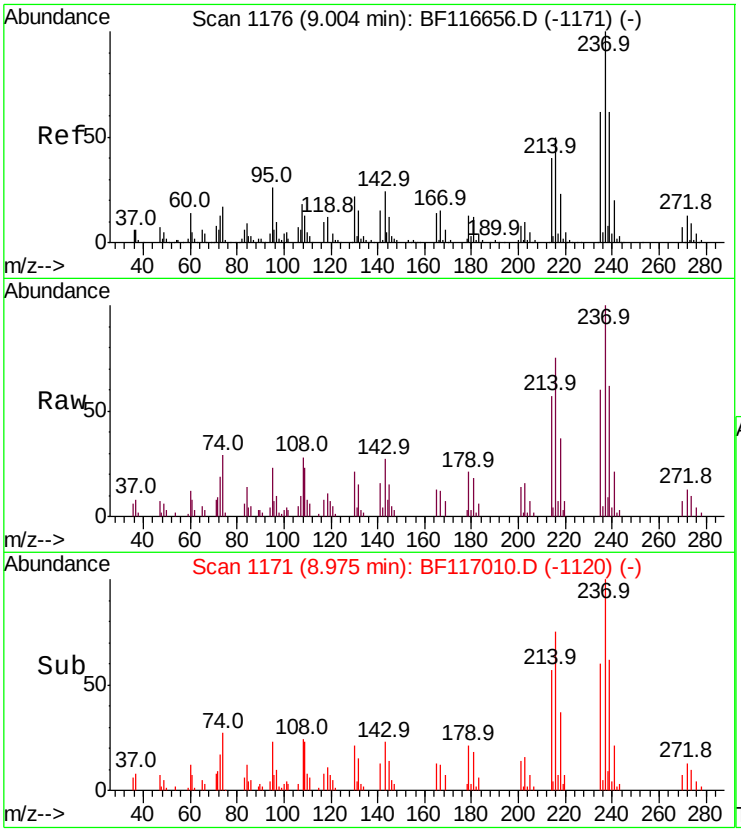


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.541 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion:216 Resp: 144451

Ion	Ratio	Lower	Upper
216	100		
214	80.6	63.4	95.2
179	24.2	19.3	28.9
108	21.4	18.7	28.1



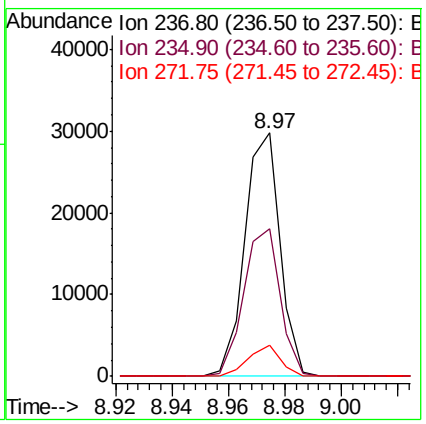


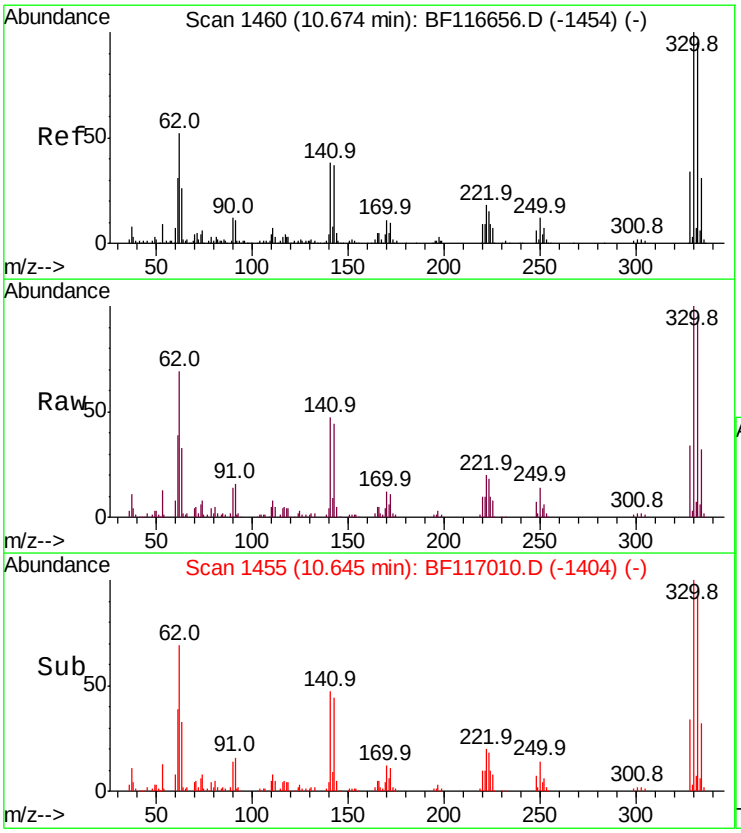
#41
Hexachlorocyclopentadiene
Concen: 14.657 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 25717

Ion	Ratio	Lower	Upper
237	100		
235	60.4	45.8	85.8
272	12.8	0.0	33.4

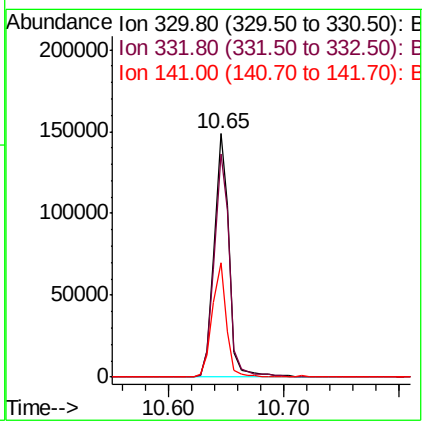


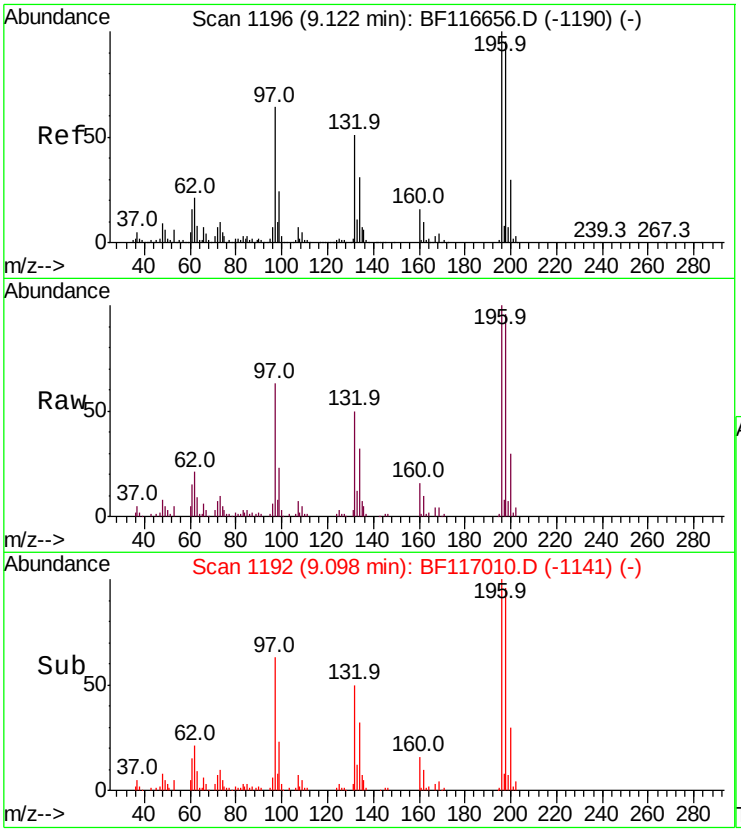


#42
2,4,6-Tribromophenol
Concen: 157.388 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion:330 Resp: 133364

Ion	Ratio	Lower	Upper
330	100		
332	94.0	75.9	113.9
141	44.5	35.6	53.4



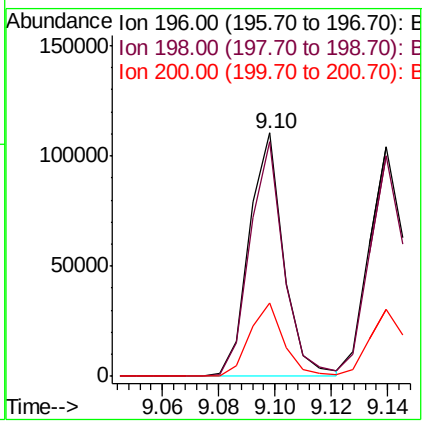


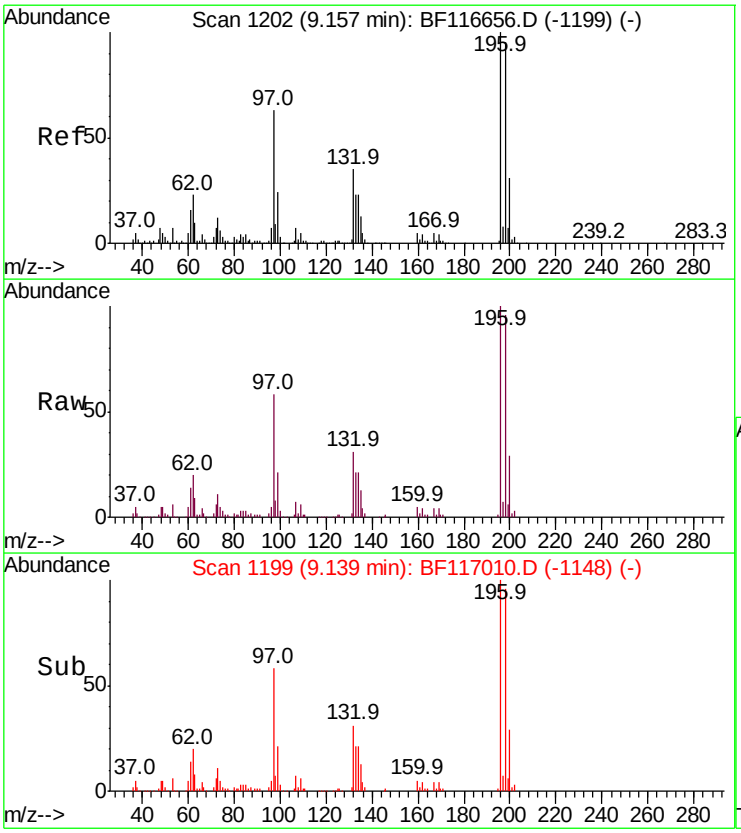
#43
2,4,6-Trichlorophenol
Concen: 44.791 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 93292

Ion	Ratio	Lower	Upper
196	100		
198	96.5	77.4	116.0
200	30.3	24.1	36.1

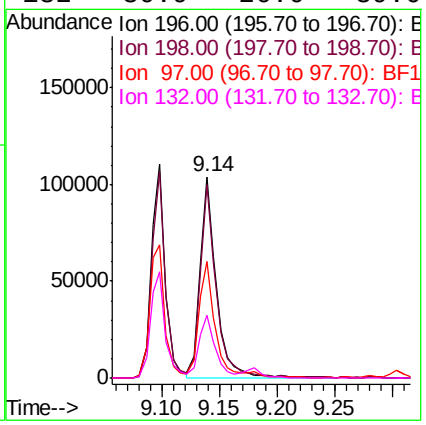


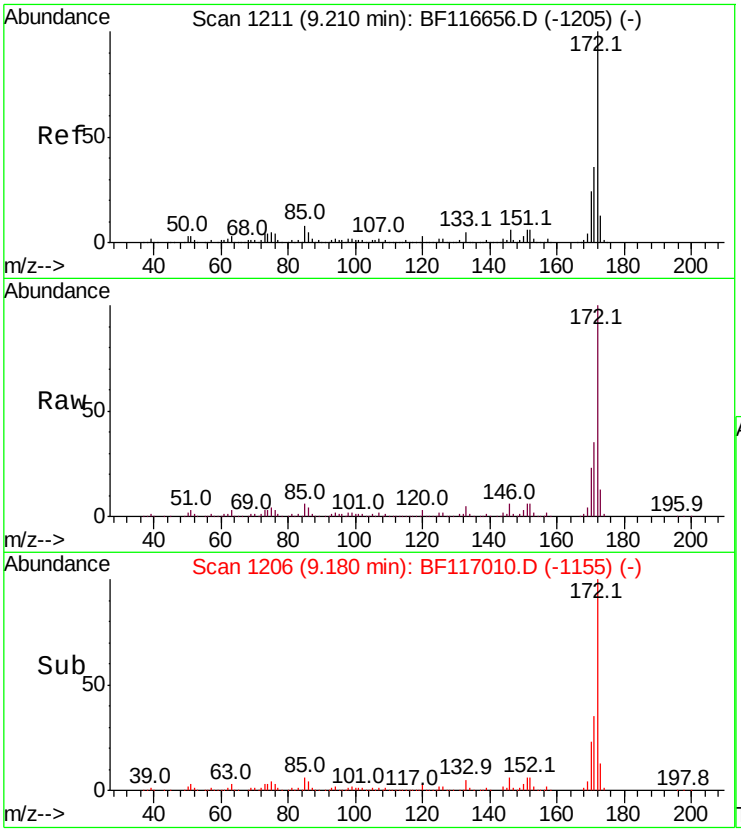


#44
2,4,5-Trichlorophenol
Concen: 48.372 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion:196 Resp: 104597

Ion	Ratio	Lower	Upper
196	100		
198	96.2	74.7	112.1
97	57.9	45.4	68.0
132	30.9	26.0	39.0



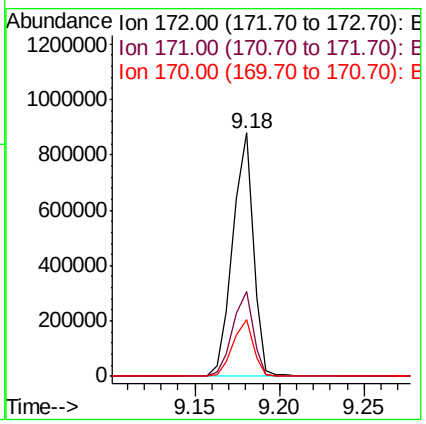


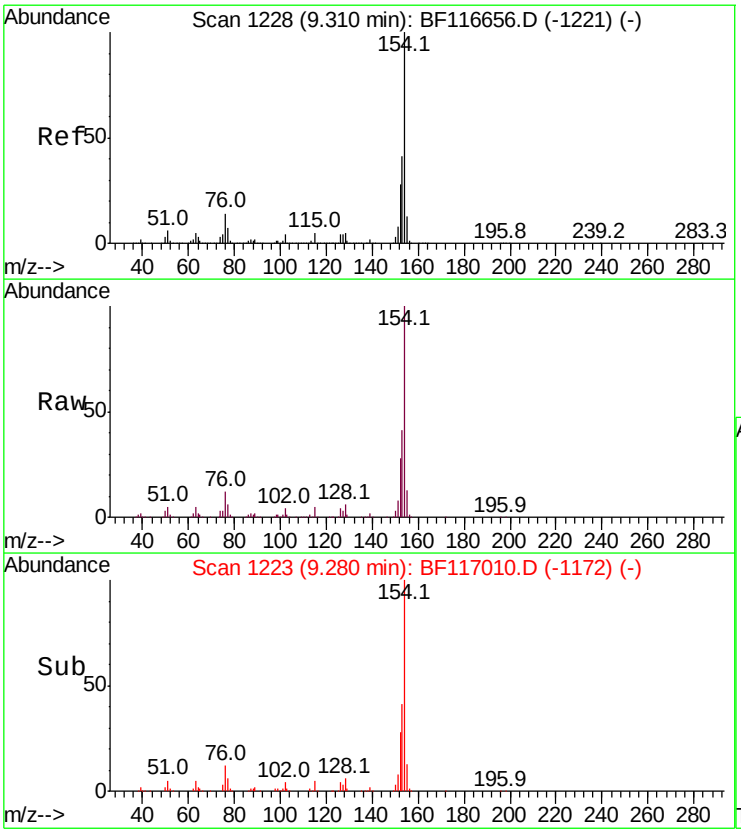
#45
2-Fluorobiphenyl
Concen: 99.466 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 747372

Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.1	43.7
170	23.1	19.2	28.8

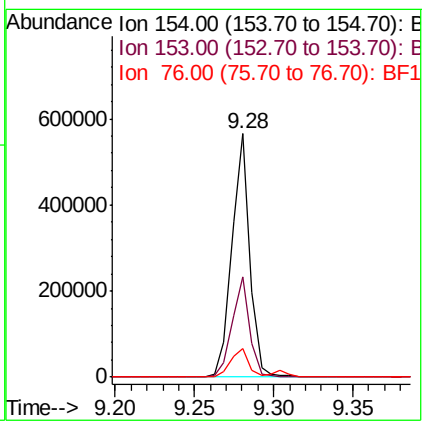


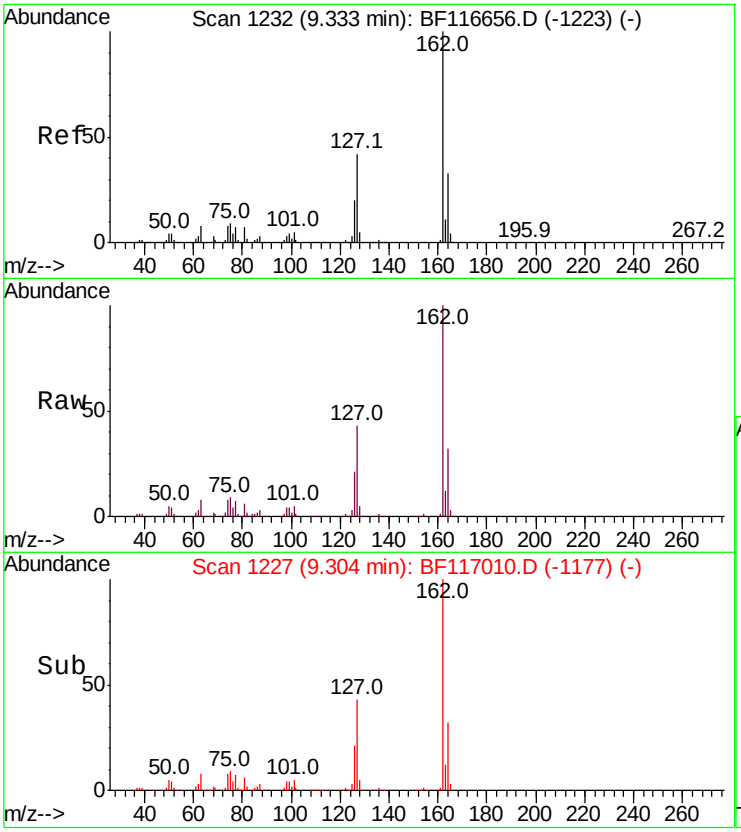


#46
1,1'-Biphenyl
Concen: 45.964 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion:154 Resp: 442082

Ion	Ratio	Lower	Upper
154	100		
153	41.0	19.8	59.8
76	11.9	0.0	32.8



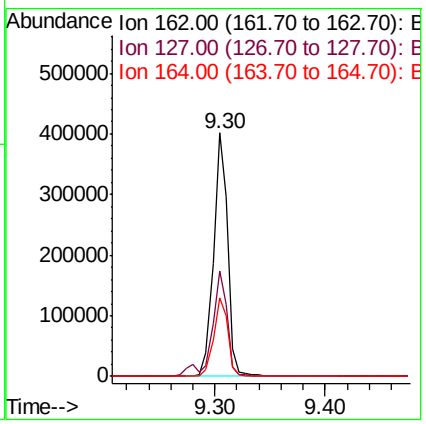


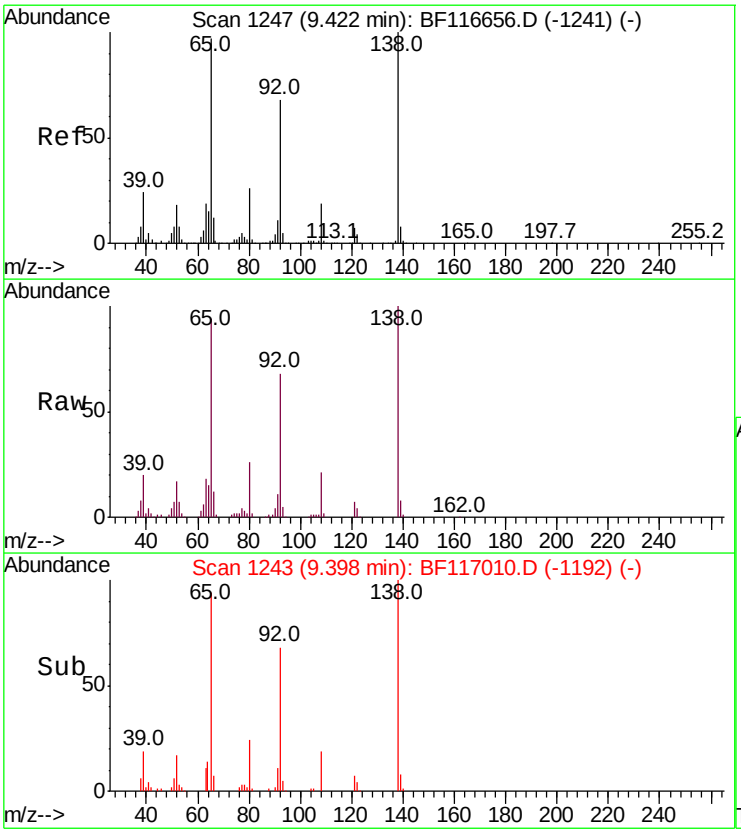
#47
2-Chloronaphthalene
Concen: 46.058 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 350864

Ion	Ratio	Lower	Upper
162	100		
127	43.1	32.7	49.1
164	32.4	27.0	40.4

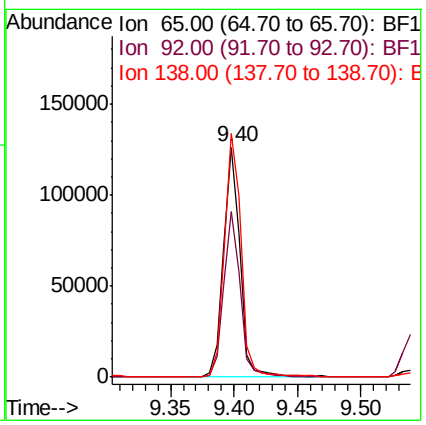


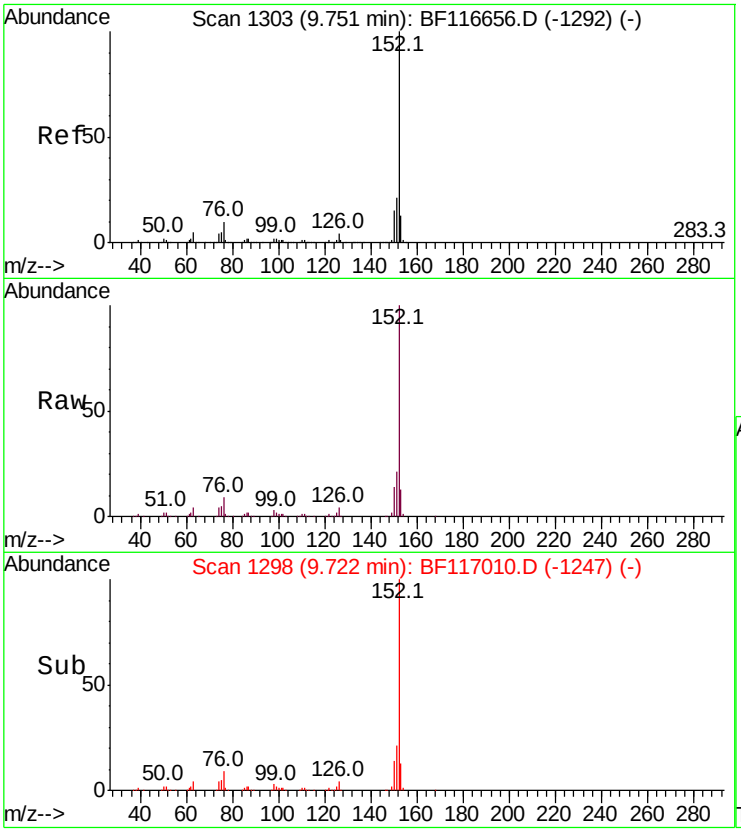


#48
2-Nitroaniline
Concen: 51.889 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion: 65 Resp: 114277

Ion	Ratio	Lower	Upper
65	100		
92	72.0	59.0	88.6
138	106.0	84.2	126.2



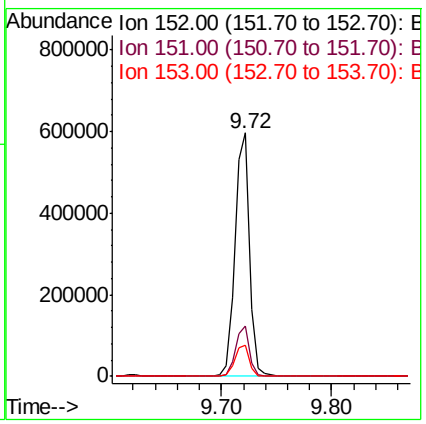


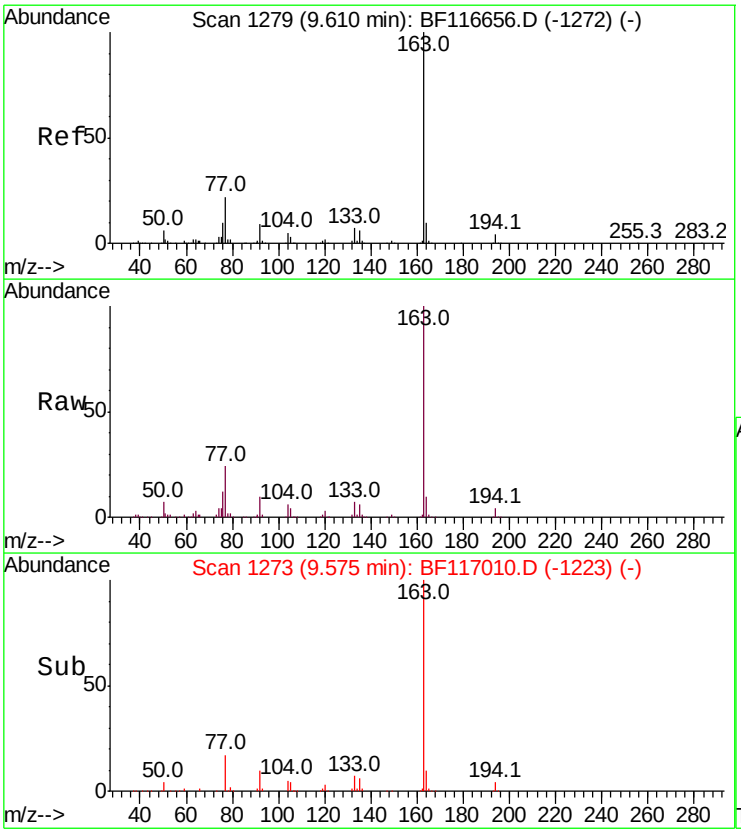
#49
Acenaphthylene
Concen: 47.660 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 548819

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.1	24.1
153	12.8	10.3	15.5

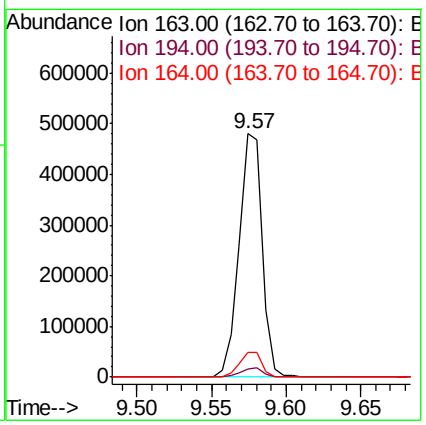


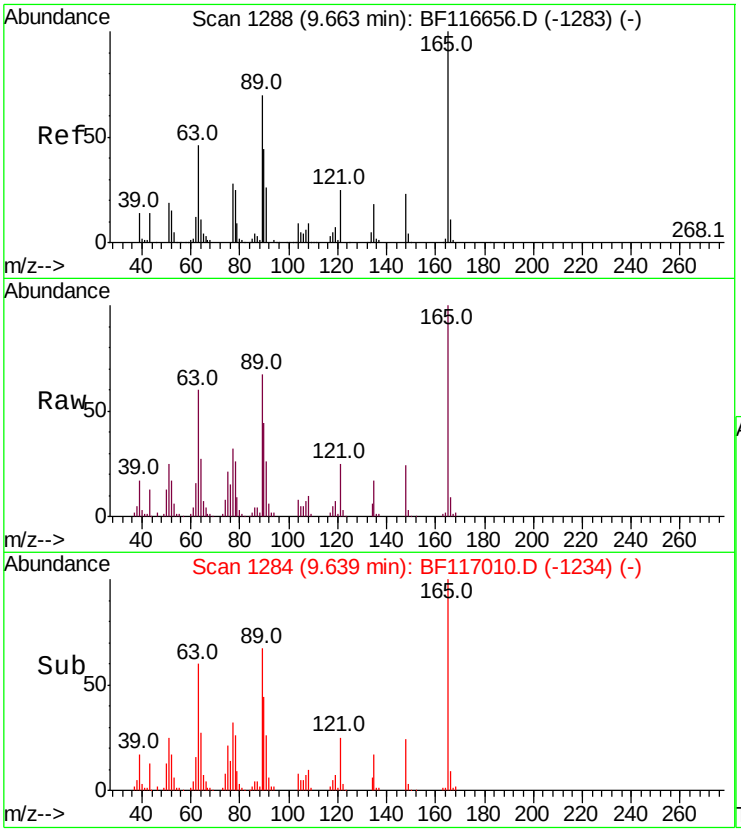


#50
Dimethylphthalate
Concen: 59.214 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion:163 Resp: 518172

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.2	8.2	12.4



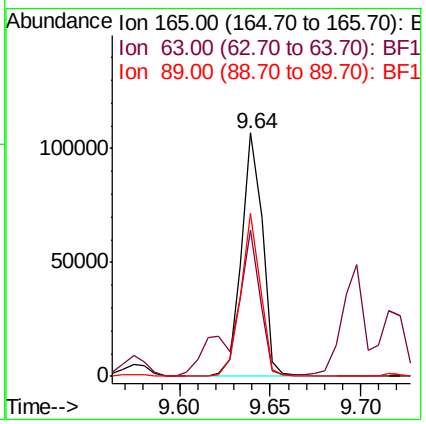


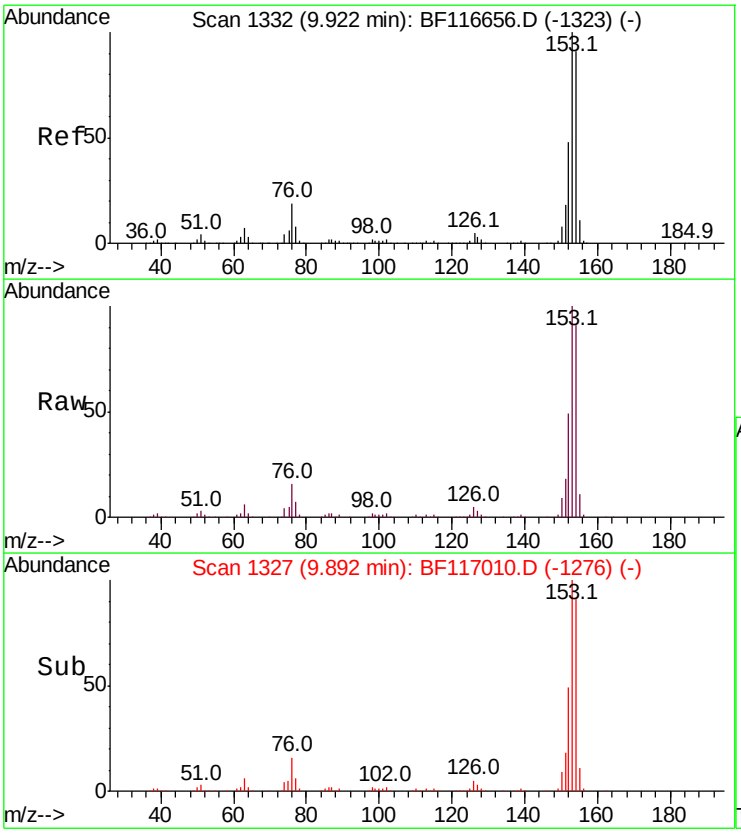
#51
2,6-Dinitrotoluene
Concen: 51.572 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 86105

Ion	Ratio	Lower	Upper
165	100		
63	60.0	38.0	57.0#
89	66.8	44.1	66.1#

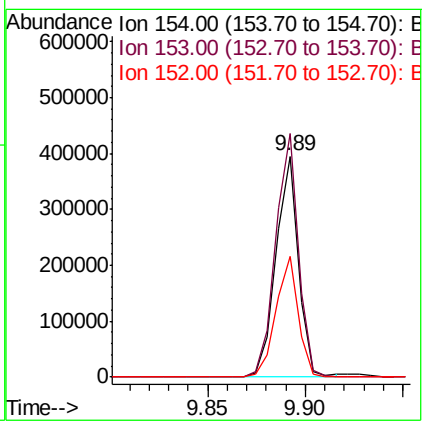


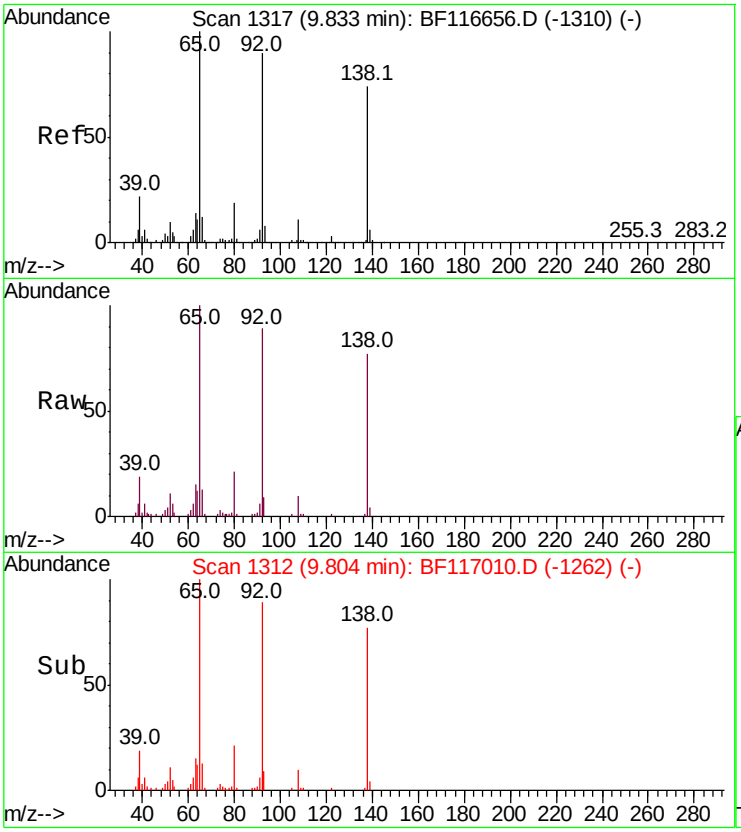


#52
Acenaphthene
Concen: 44.642 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion:154 Resp: 315859

Ion	Ratio	Lower	Upper
154	100		
153	110.2	89.9	134.9
152	54.5	42.6	63.8



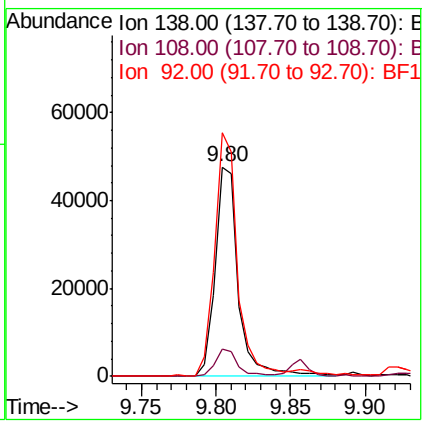


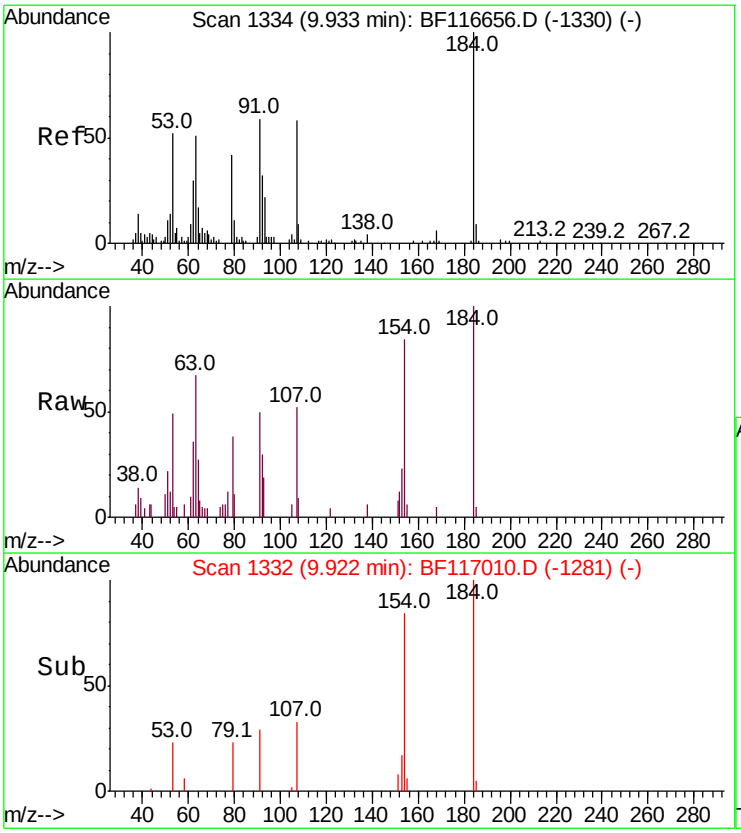
#53
3-Nitroaniline
Concen: 24.928 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 52159

Ion	Ratio	Lower	Upper
138	100		
108	13.3	9.3	13.9
92	116.1	98.9	148.3

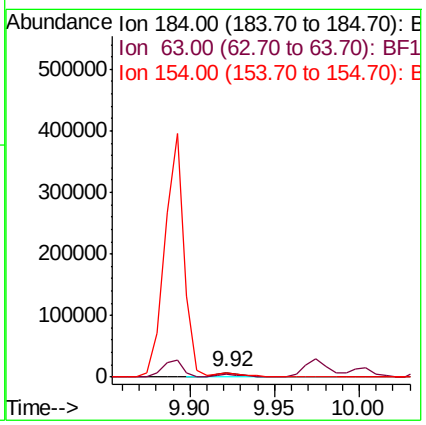


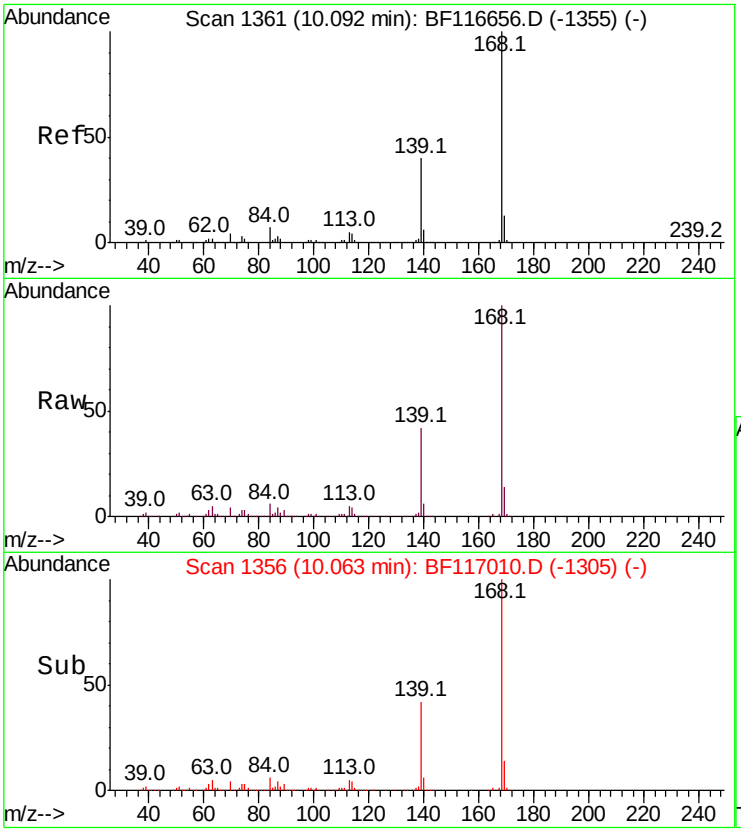


#54
2,4-Dinitrophenol
Concen: 21.773 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion:184 Resp: 8504

Ion	Ratio	Lower	Upper
184	100		
63	67.4	49.0	73.4
154	84.0	58.3	87.5



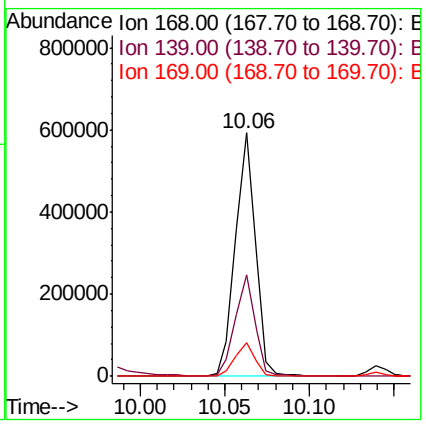


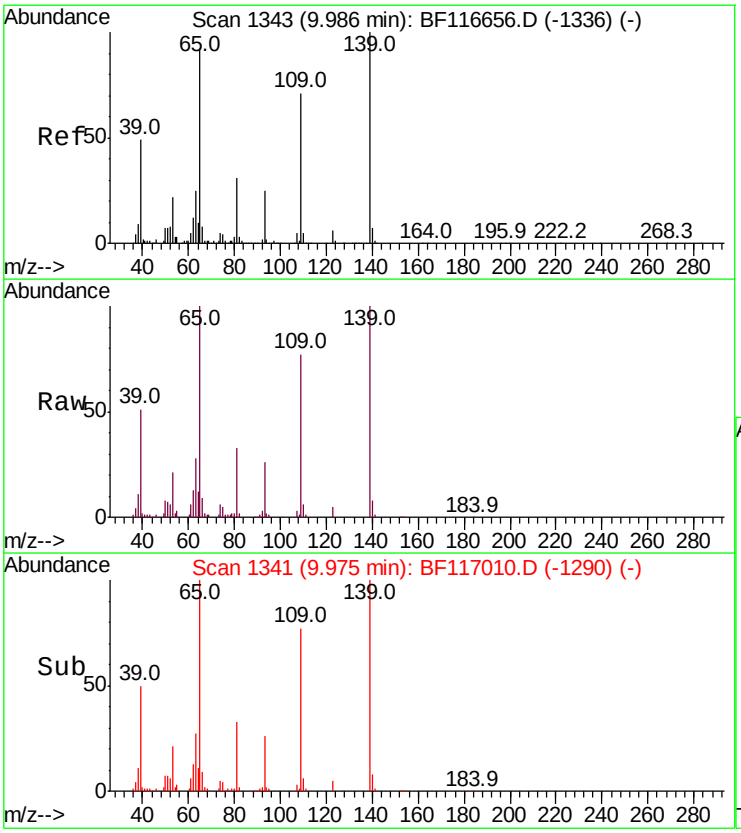
#55
Dibenzofuran
Concen: 49.242 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 491152

Ion	Ratio	Lower	Upper
168	100		
139	41.9	34.2	51.4
169	13.6	11.0	16.4

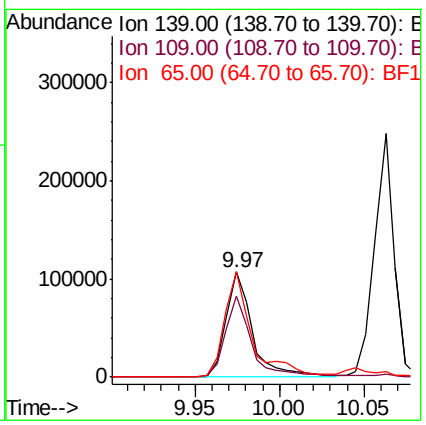


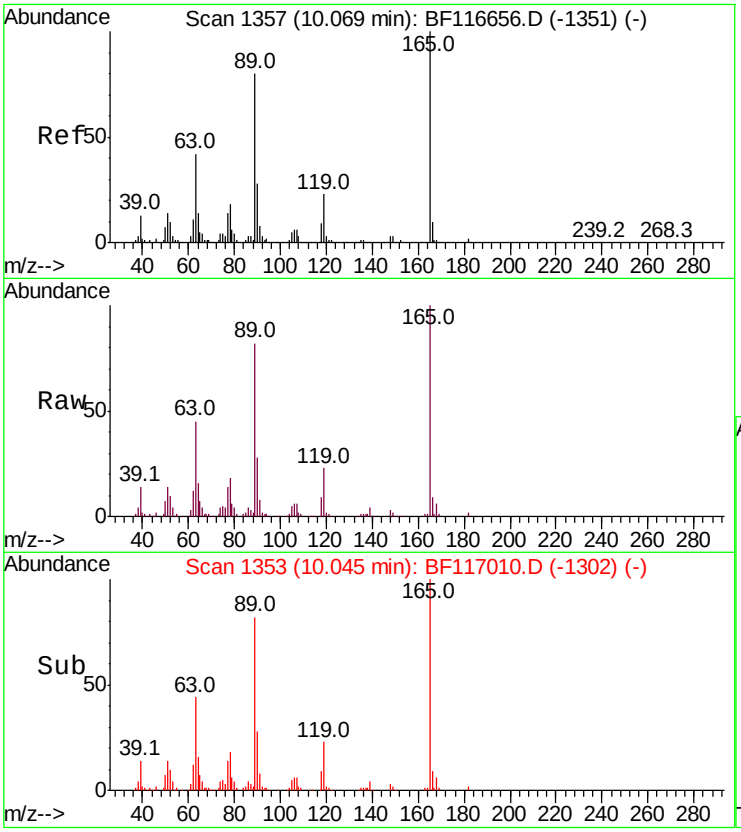


#56
4-Nitrophenol
Concen: 81.756 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion:139 Resp: 117293

Ion	Ratio	Lower	Upper
139	100		
109	77.1	54.0	94.0
65	100.2	74.0	114.0



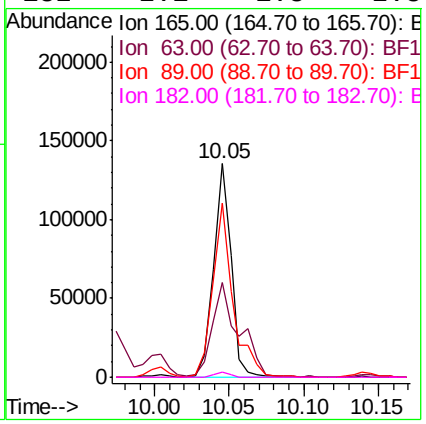


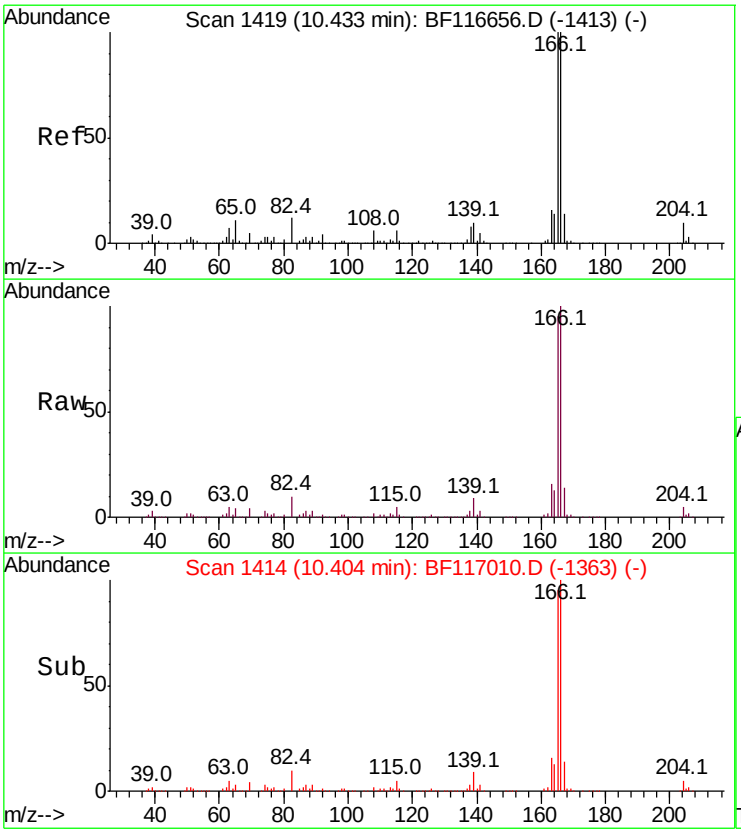
#57
2,4-Dinitrotoluene
Concen: 54.679 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 111627

Ion	Ratio	Lower	Upper
165	100		
63	44.7	36.2	54.2
89	81.8	66.1	99.1
182	2.1	1.8	2.8

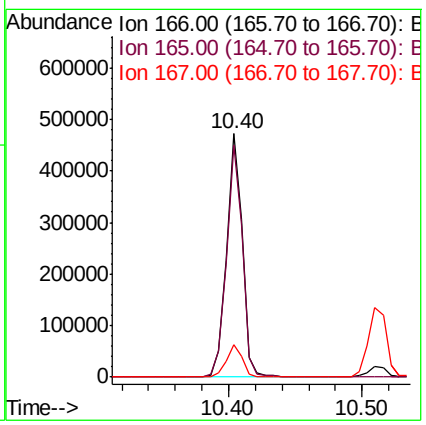


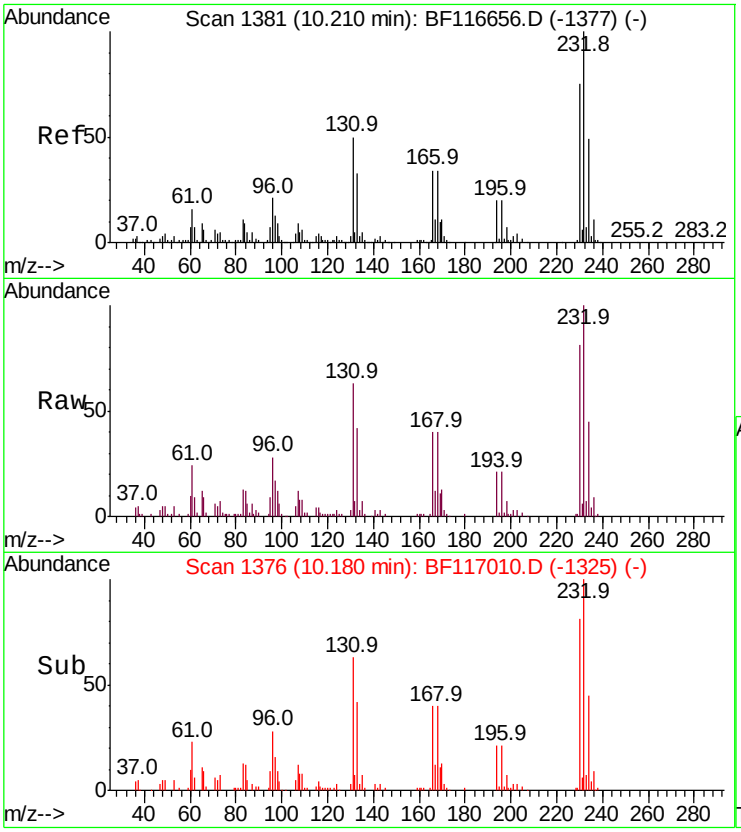


#58
Fluorene
Concen: 51.999 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion:166 Resp: 395194

Ion	Ratio	Lower	Upper
166	100		
165	95.2	77.0	115.6
167	13.5	10.7	16.1



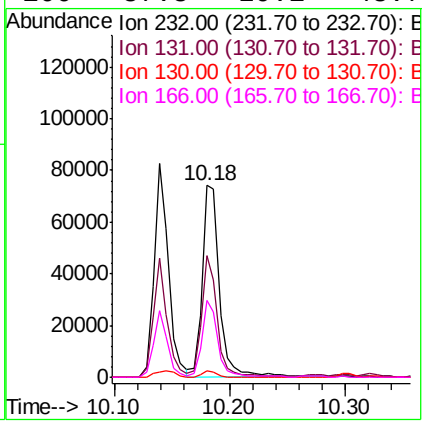


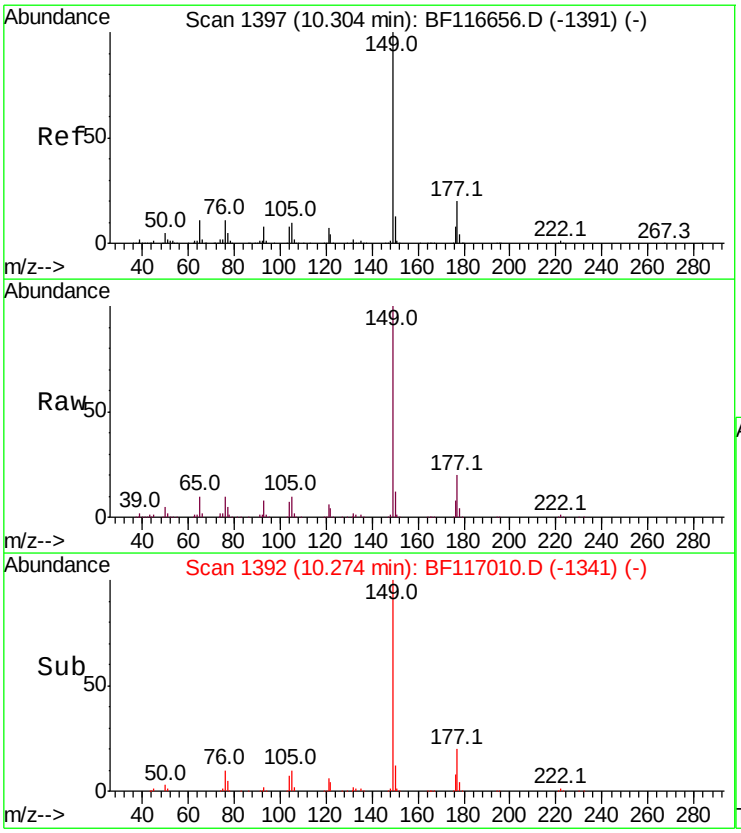
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.481 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 77220

Ion	Ratio	Lower	Upper
232	100		
131	56.0	46.1	69.1
130	2.7	2.2	3.4
166	37.3	29.1	43.7

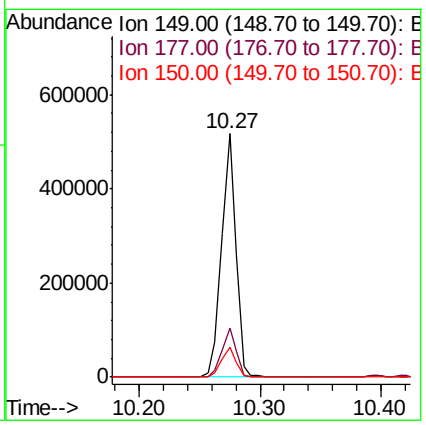


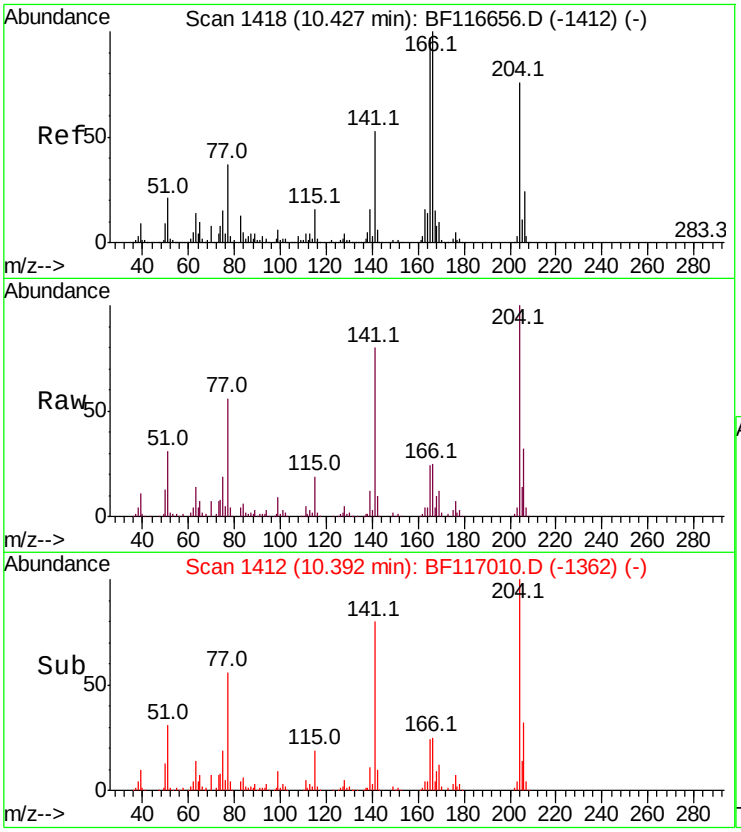


#60
Diethylphthalate
Concen: 48.369 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion:149 Resp: 423985

Ion	Ratio	Lower	Upper
149	100		
177	20.0	15.9	23.9
150	12.2	10.0	15.0



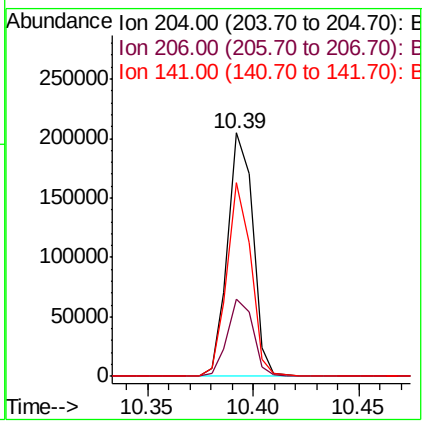


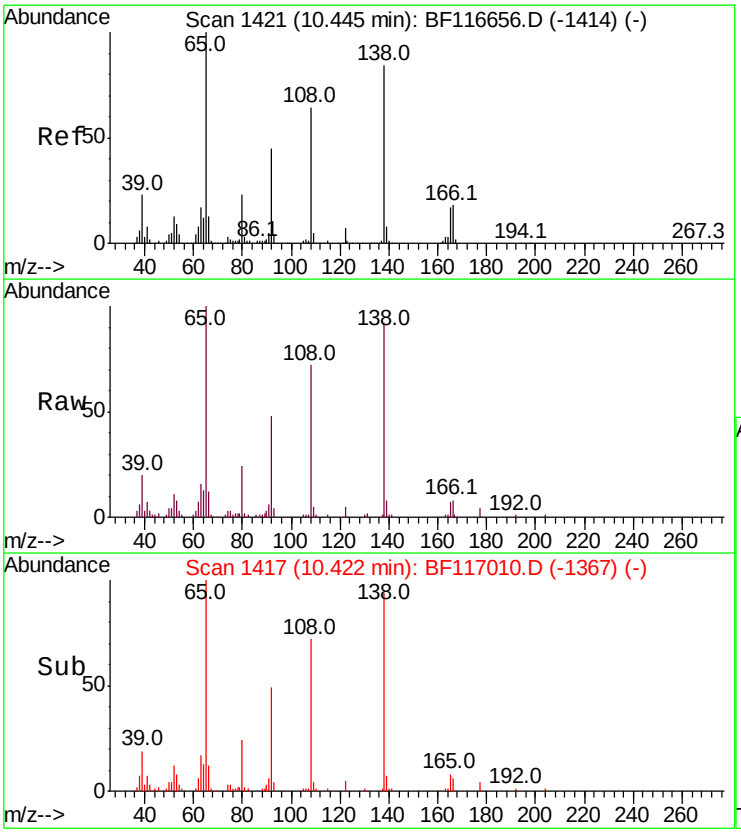
#61
4-Chlorophenyl-phenylether
Concen: 51.114 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 170109

Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.2	39.2
141	79.6	58.0	87.0

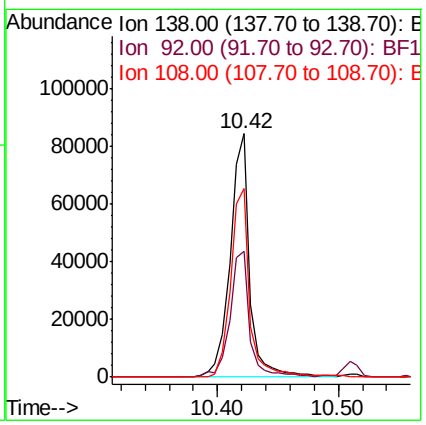


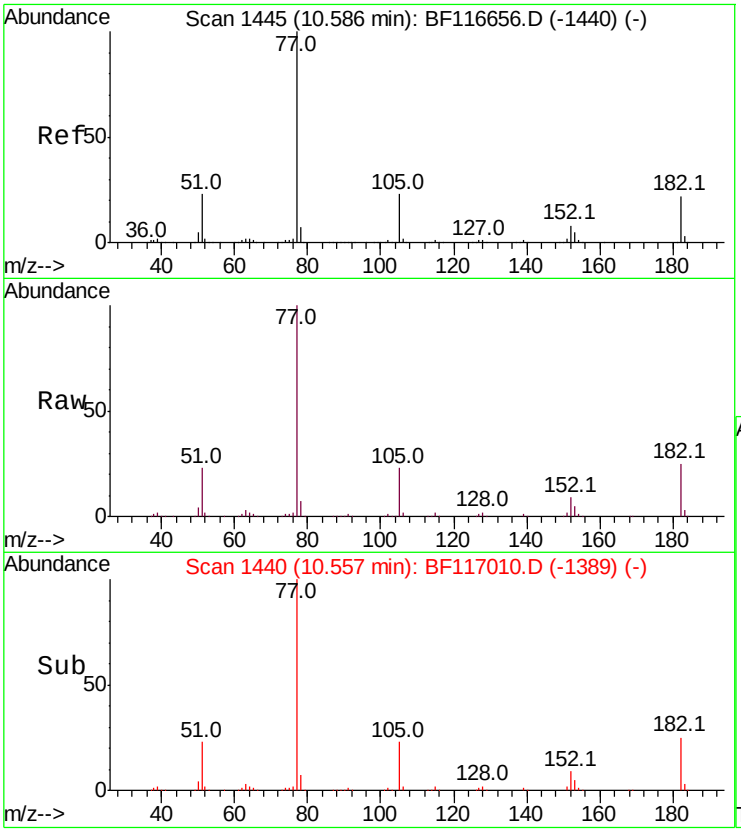


#62
4-Nitroaniline
Concen: 46.867 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion:138 Resp: 95166

Ion	Ratio	Lower	Upper
138	100		
92	51.9	31.0	71.0
108	77.6	59.1	99.1



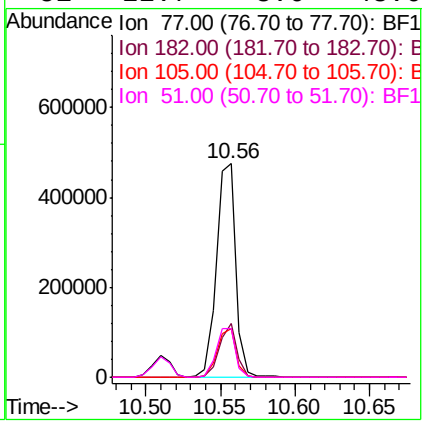


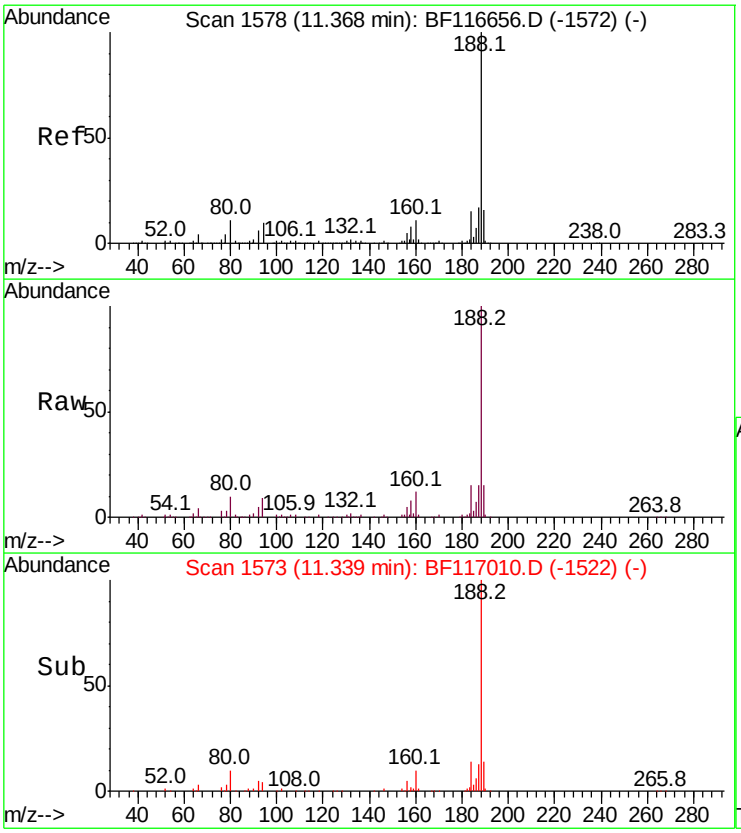
#63
Azobenzene
Concen: 47.171 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 431149

Ion	Ratio	Lower	Upper
77	100		
182	25.1	1.9	41.9
105	22.9	1.5	41.5
51	22.7	3.6	43.6

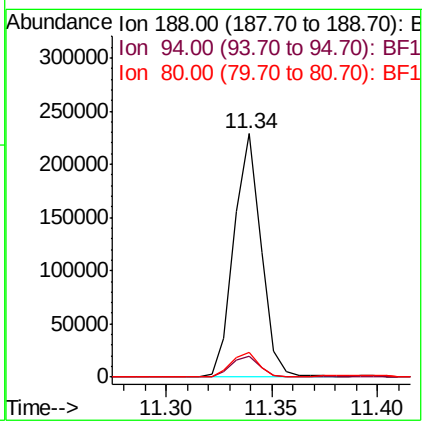


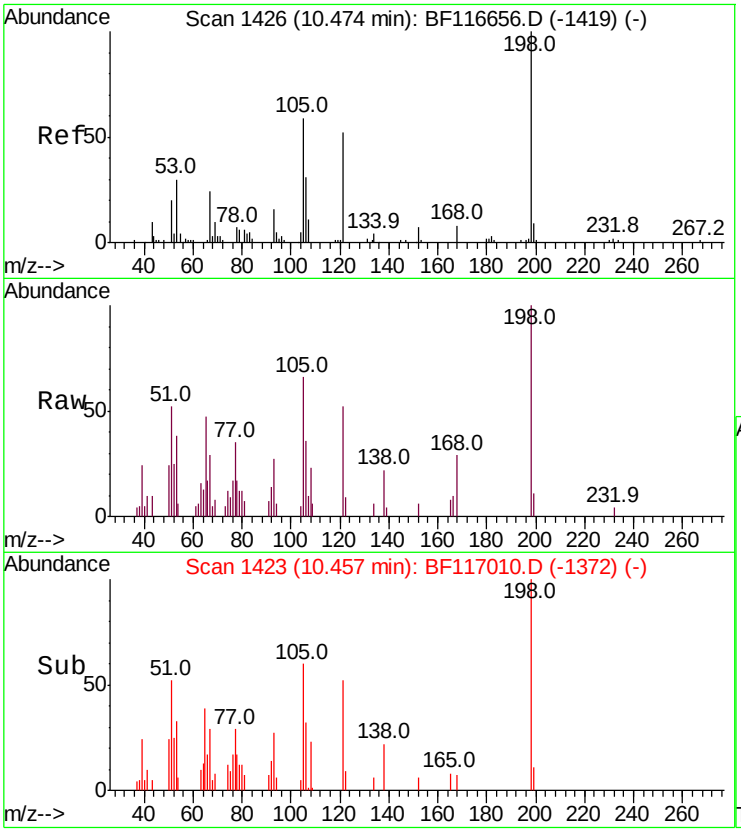


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion:188 Resp: 203307

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.4	11.2
80	10.2	8.5	12.7



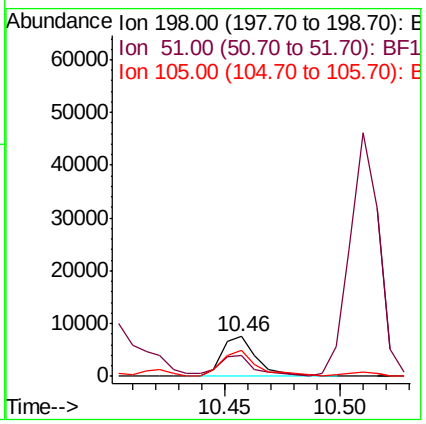


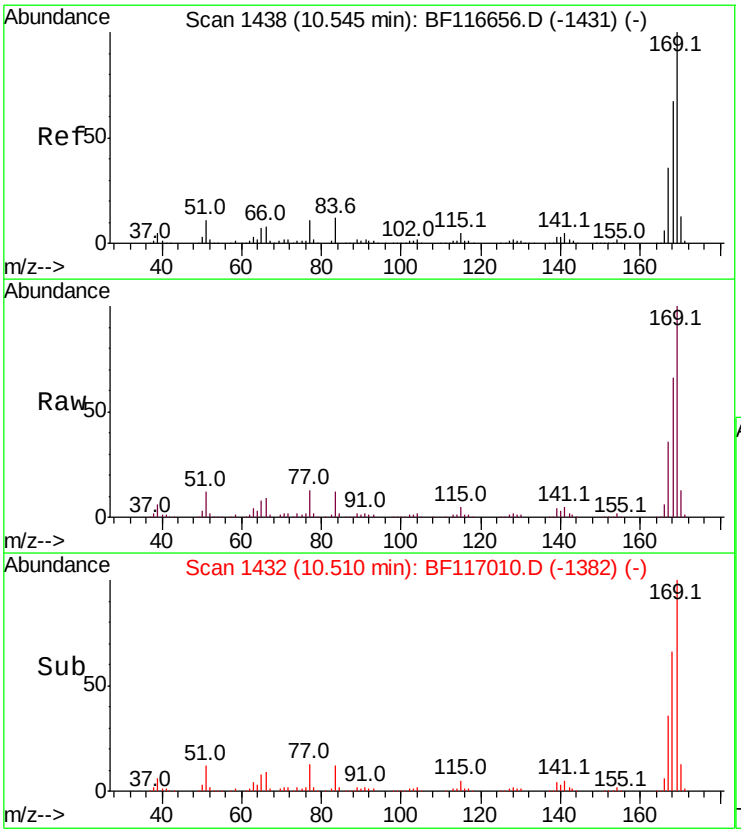
#65
4,6-Dinitro-2-methylphenol
Concen: 16.373 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 7908

Ion	Ratio	Lower	Upper
198	100		
51	51.8	26.3	66.3
105	65.9	40.0	80.0

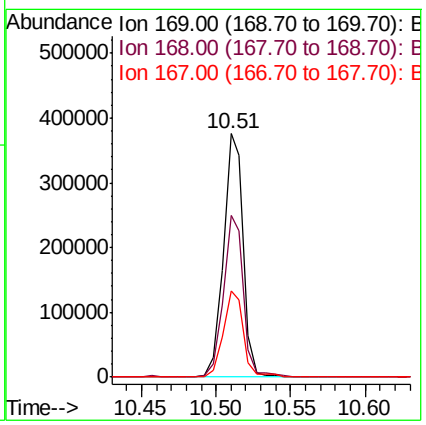


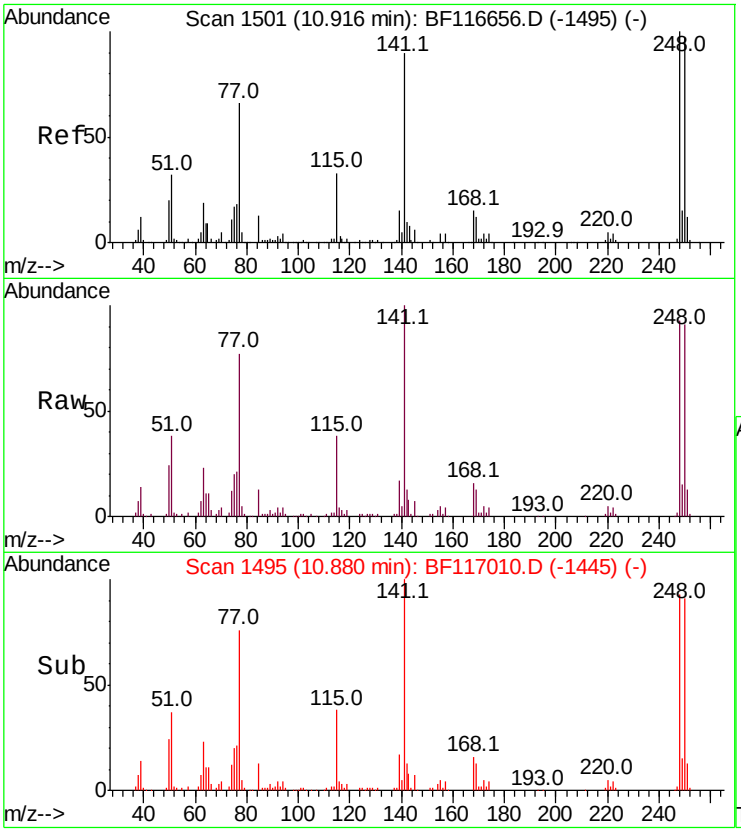


#66
n-Nitrosodiphenylamine
Concen: 50.045 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion:169 Resp: 351972

Ion	Ratio	Lower	Upper
169	100		
168	66.2	53.5	80.3
167	35.6	28.7	43.1



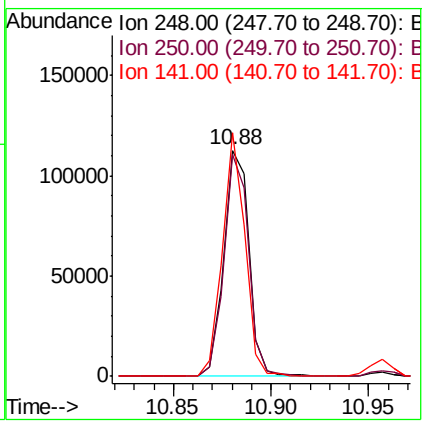


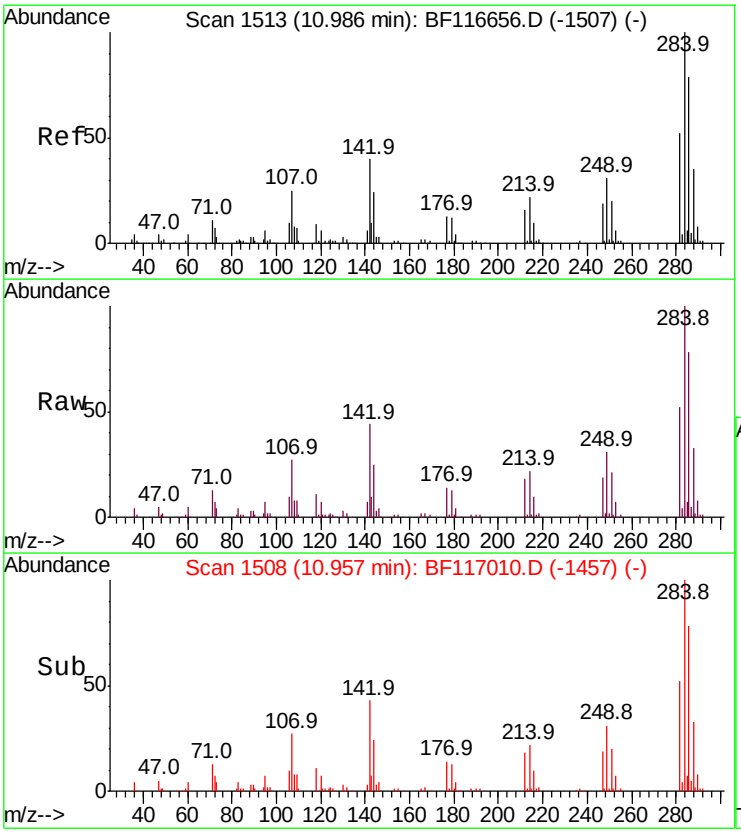
#67
4-Bromophenyl-phenylether
Concen: 48.761 ng
RT: 10.88 min Scan# 1495
Delta R.T. -0.01 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 100708

Ion	Ratio	Lower	Upper
248	100		
250	98.4	77.0	115.4
141	107.7	70.2	105.2#

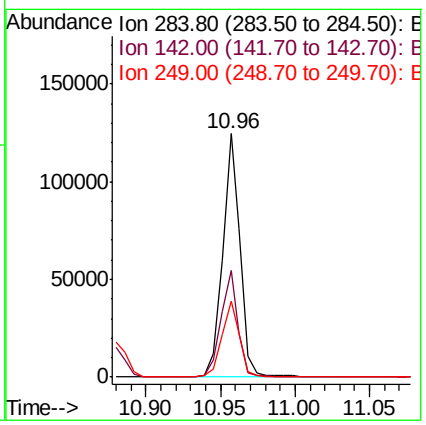


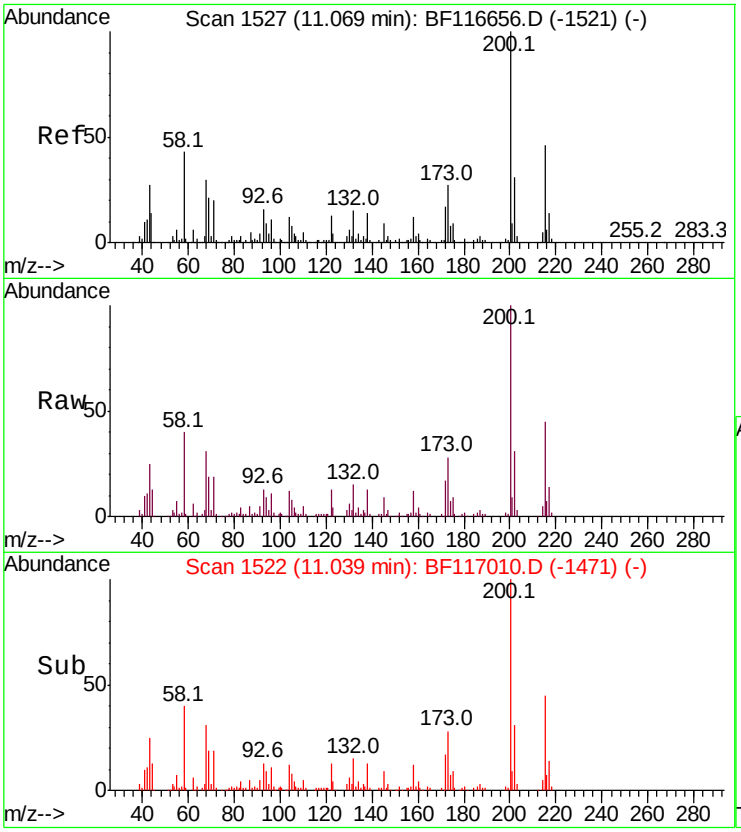


#68
Hexachlorobenzene
Concen: 47.504 ng
RT: 10.96 min Scan# 1508
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion:284 Resp: 102651

Ion	Ratio	Lower	Upper
284	100		
142	43.7	37.2	55.8
249	31.4	25.9	38.9



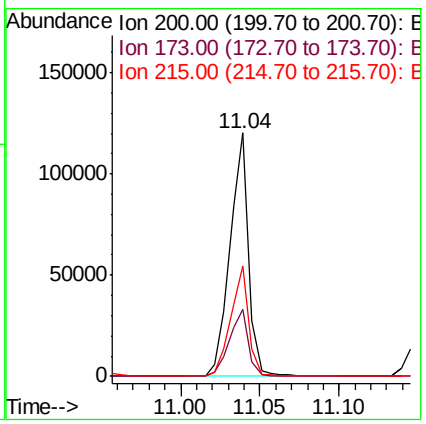


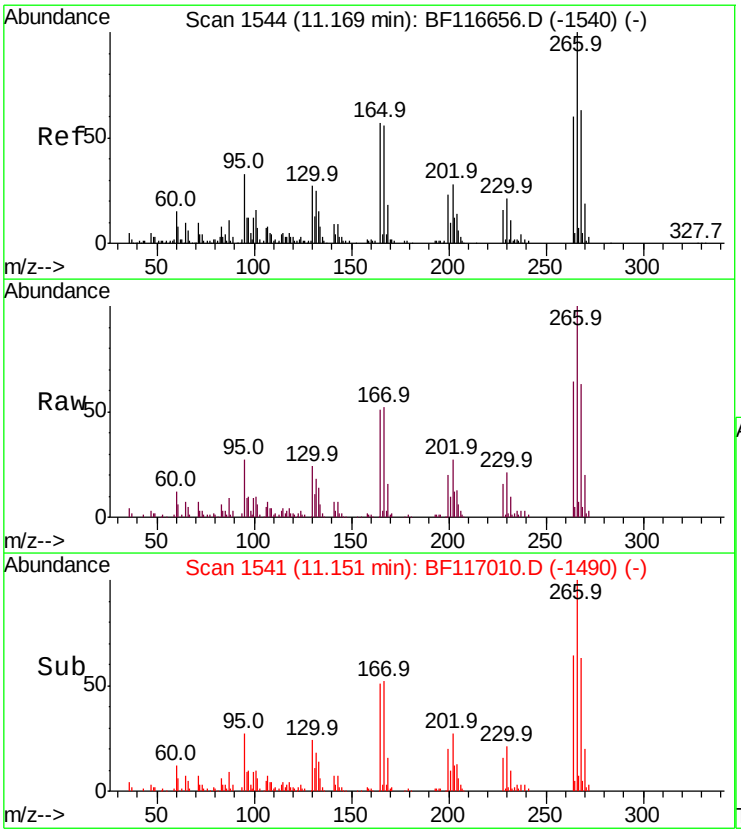
#69
Atrazine
Concen: 49.353 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 97215

Ion	Ratio	Lower	Upper
200	100		
173	27.8	7.0	47.0
215	45.2	22.9	62.9

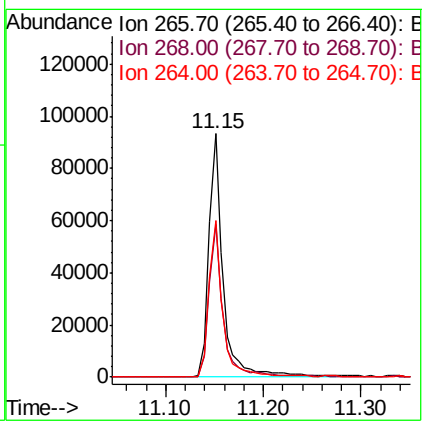


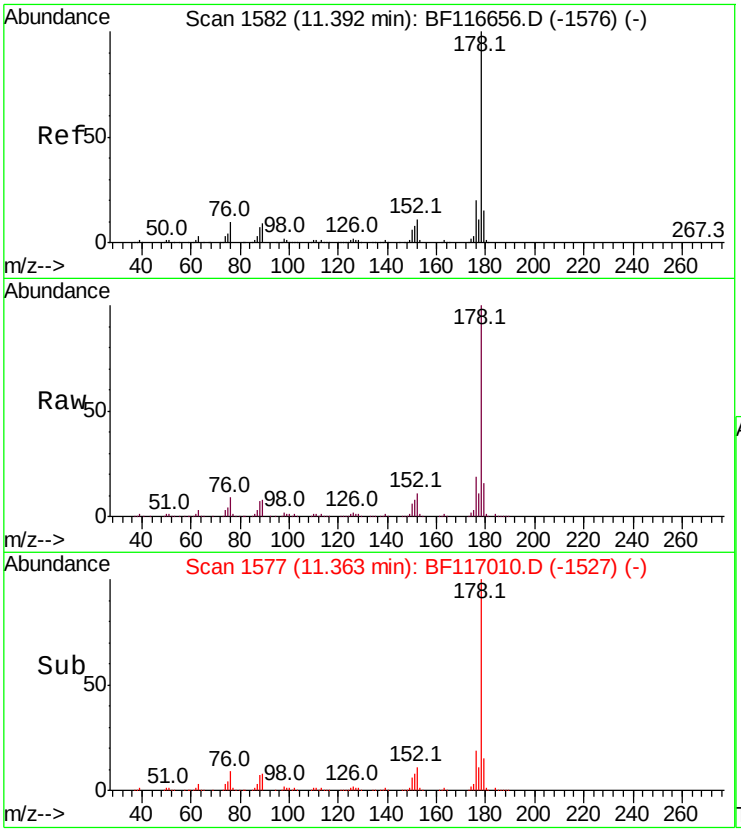


#70
Pentachlorophenol
Concen: 90.832 ng
RT: 11.15 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion:266 Resp: 94948

Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.4	77.2
264	64.1	52.1	78.1



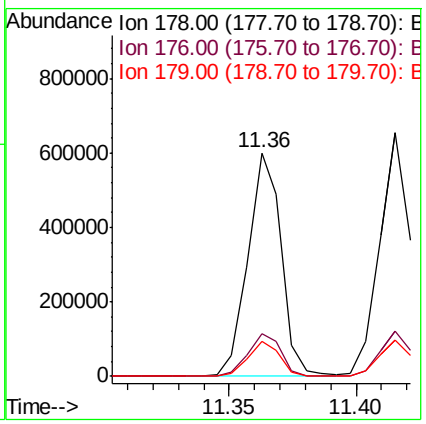


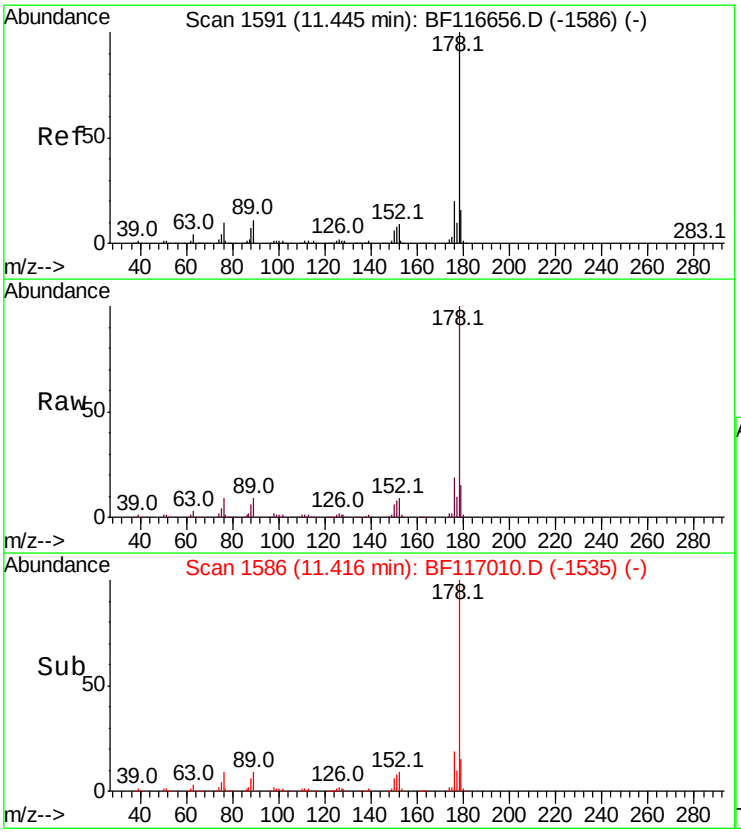
#71
Phenanthrene
Concen: 48.365 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 547362

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	15.6	12.0	18.0

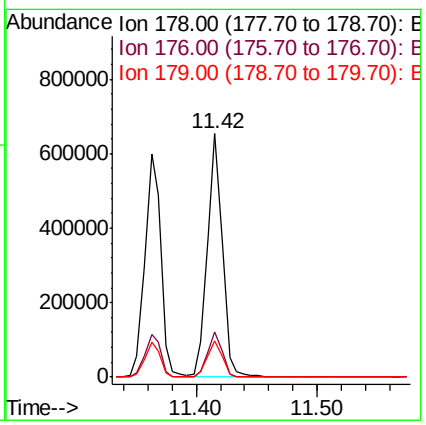


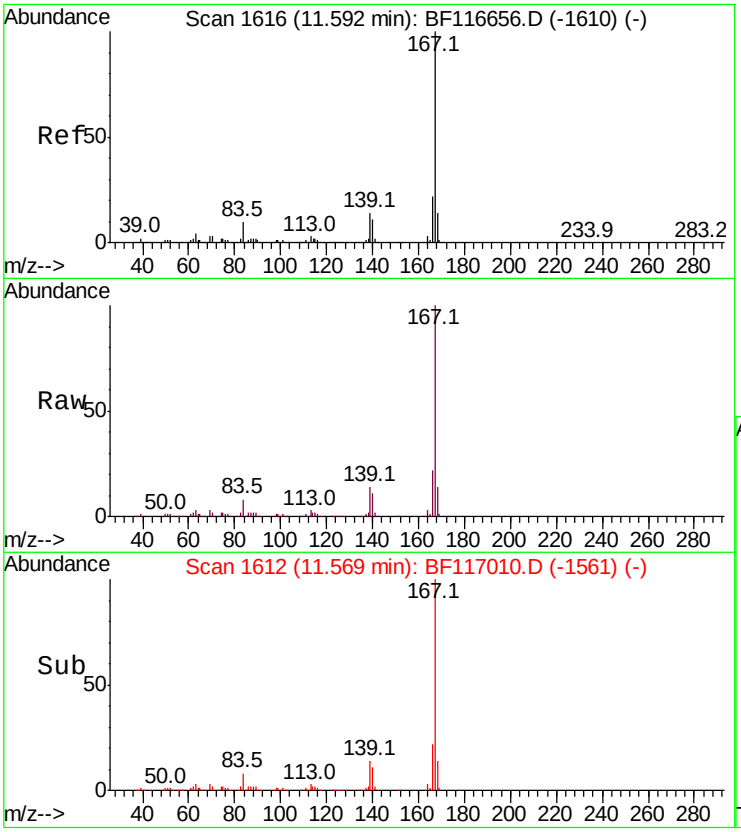


#72
Anthracene
Concen: 49.291 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion:178 Resp: 561553

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.6
179	14.7	12.3	18.5



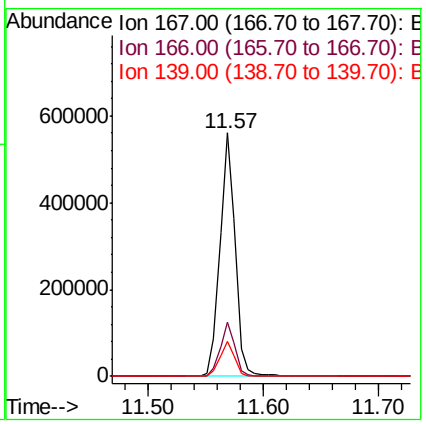


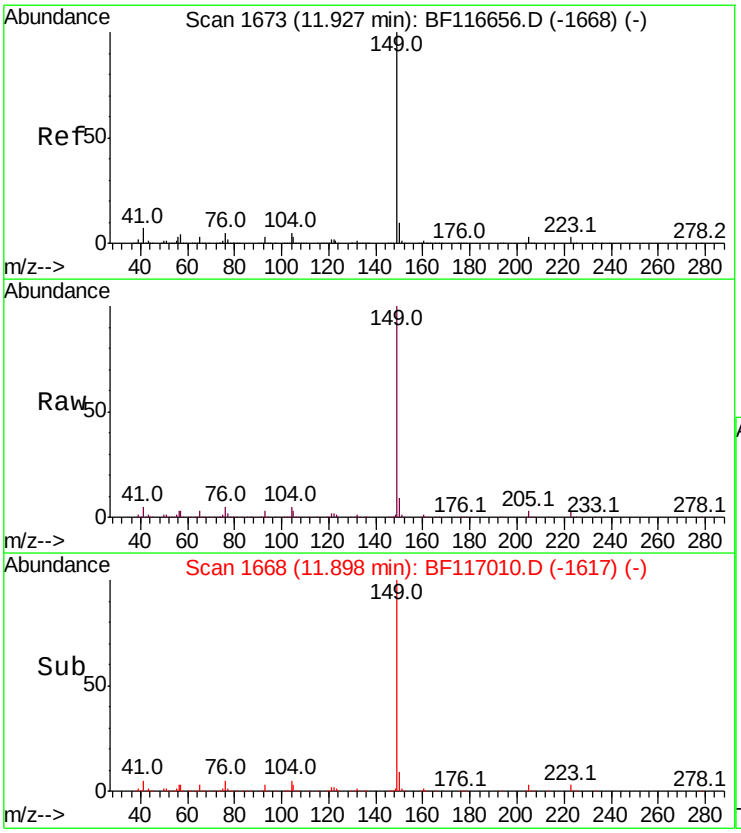
#73
Carbazole
Concen: 47.575 ng
RT: 11.57 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 516290

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.7	26.5
139	14.2	11.4	17.2

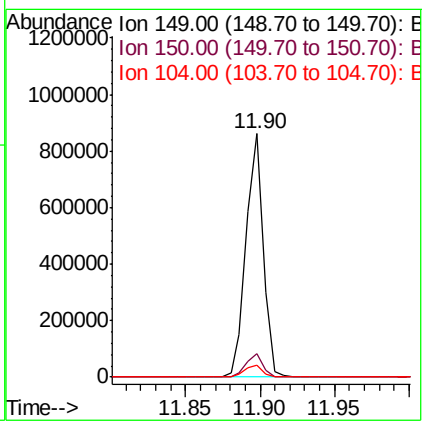


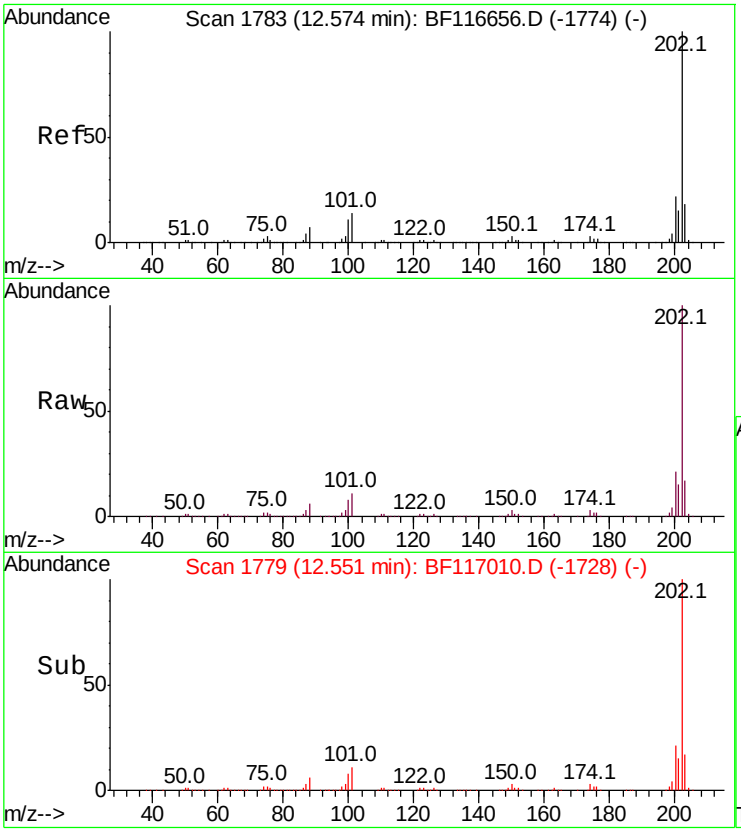


#74
Di-n-butylphthalate
Concen: 49.357 ng
RT: 11.90 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion:149 Resp: 686659

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	5.0	4.3	6.5



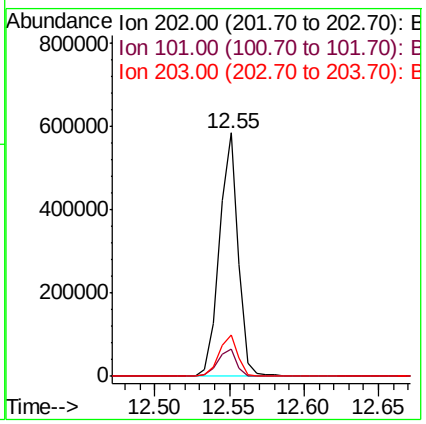


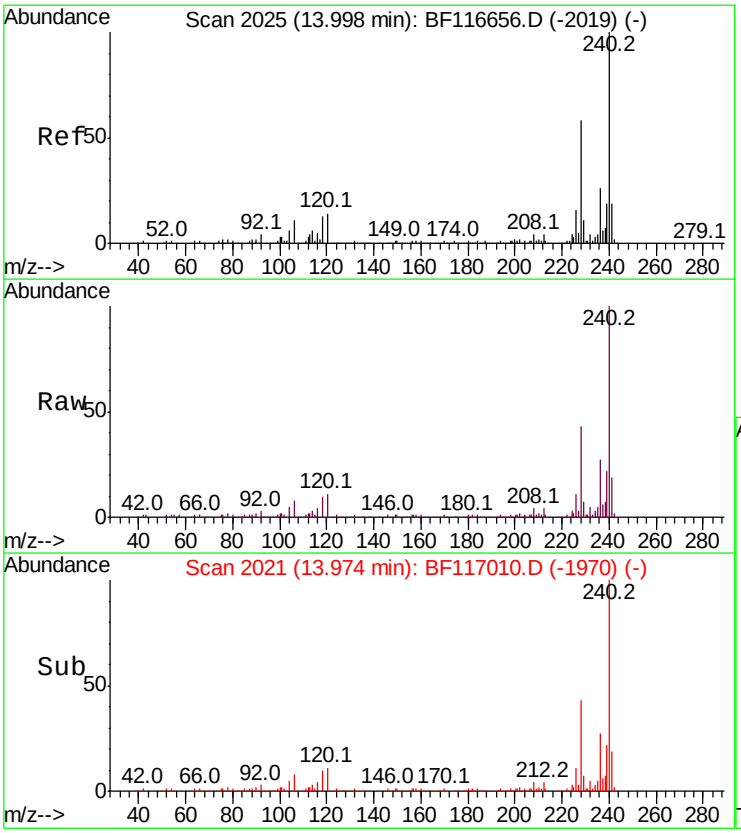
#75
Fluoranthene
Concen: 46.652 ng
RT: 12.55 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 518869

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	32.0
203	17.0	0.0	37.5

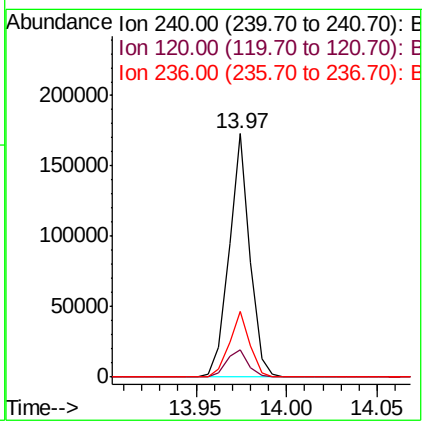


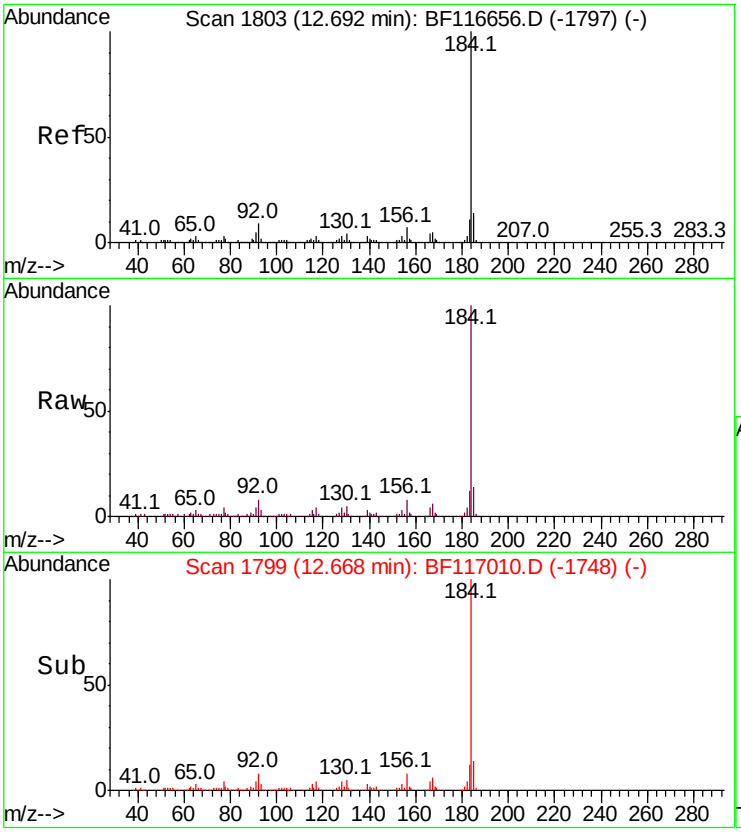


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion:240 Resp: 137478

Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.1	13.7
236	26.9	20.9	31.3



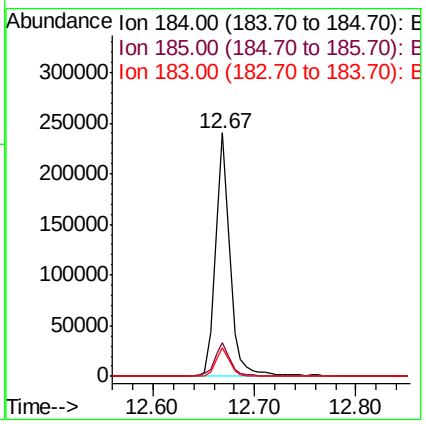


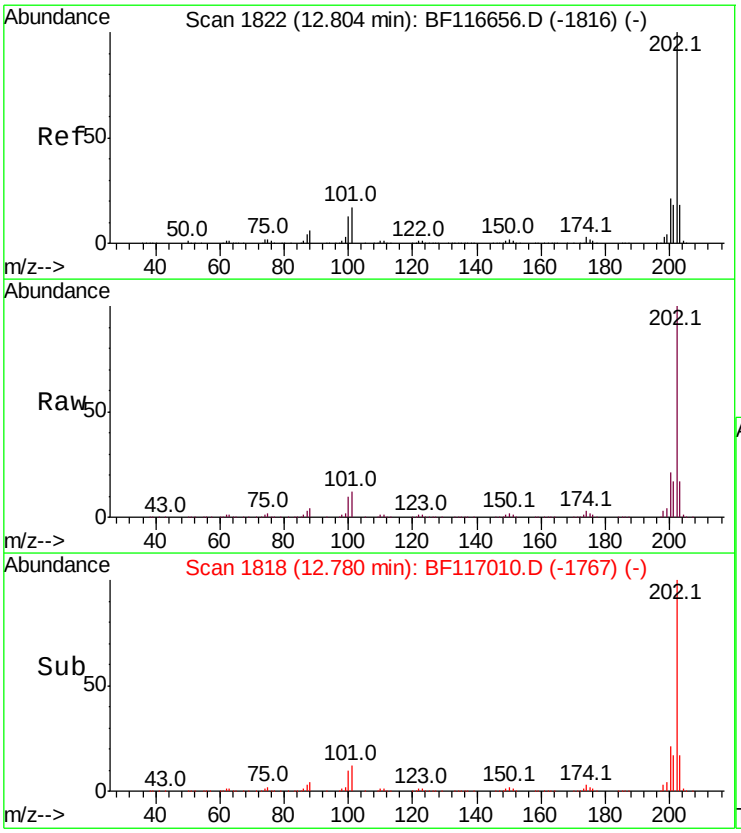
#77
Benzidine
Concen: 44.730 ng
RT: 12.67 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 241195

Ion	Ratio	Lower	Upper
184	100		
185	13.9	12.0	18.0
183	11.6	9.2	13.8

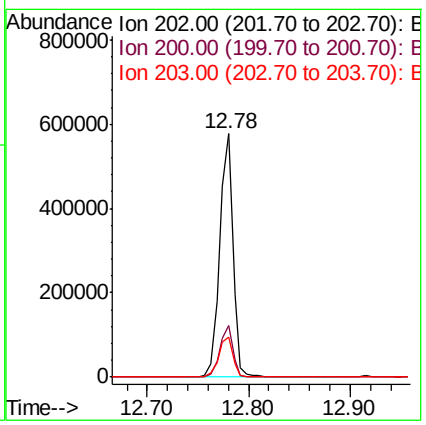


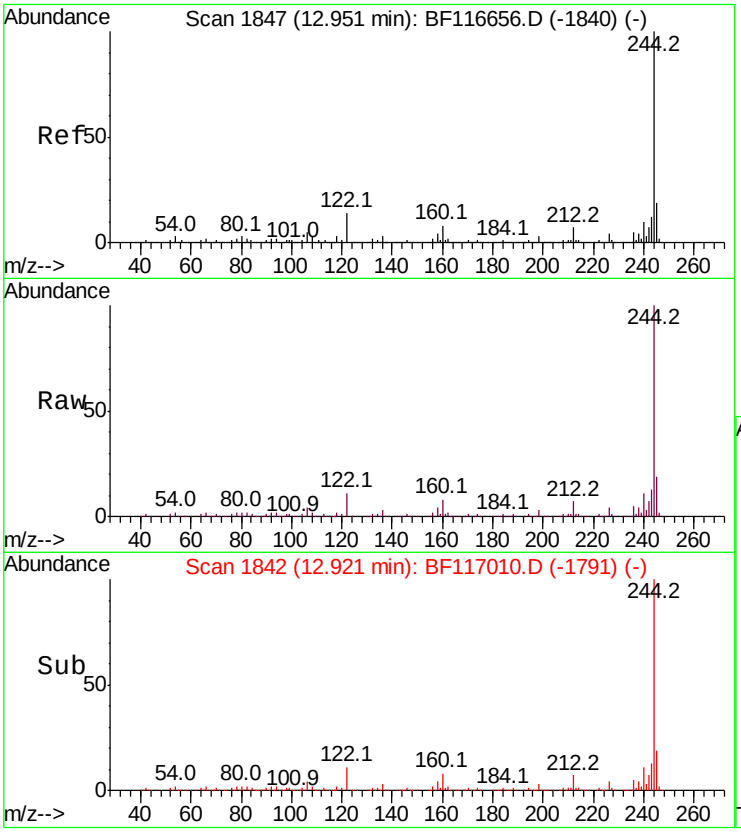


#78
Pyrene
Concen: 42.764 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion:202 Resp: 522612

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.2	25.8
203	16.6	14.2	21.2



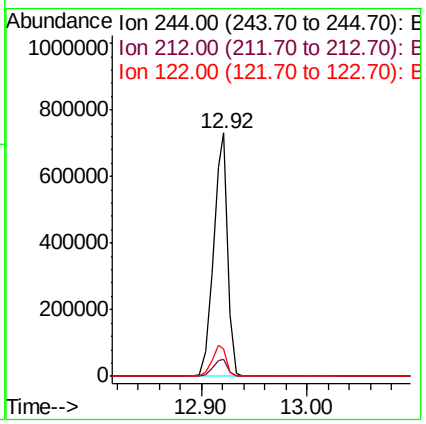


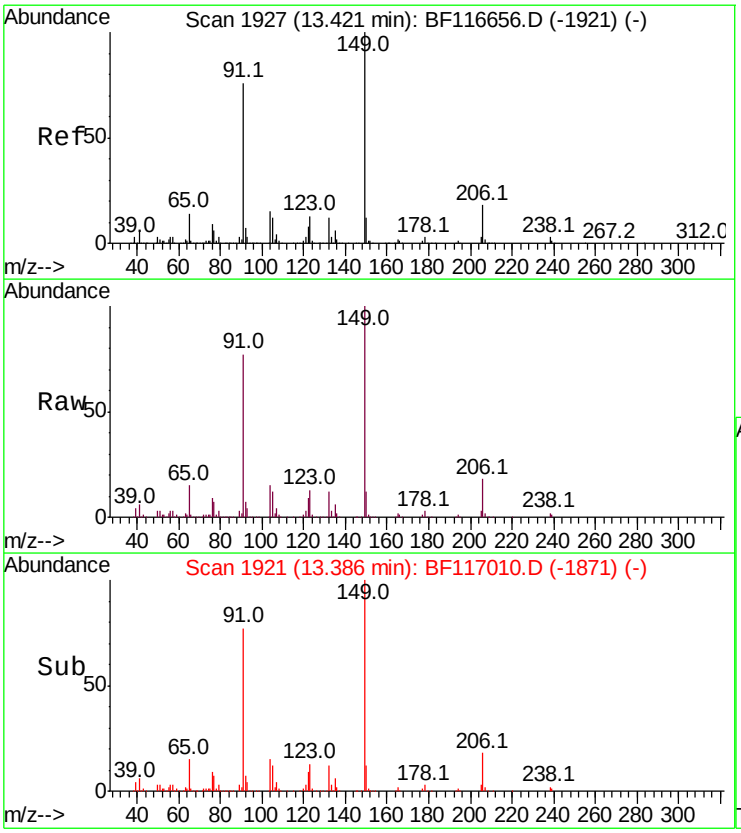
#79
Terphenyl-d14
Concen: 92.912 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 690474

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.7	8.5
122	11.4	11.5	17.3#

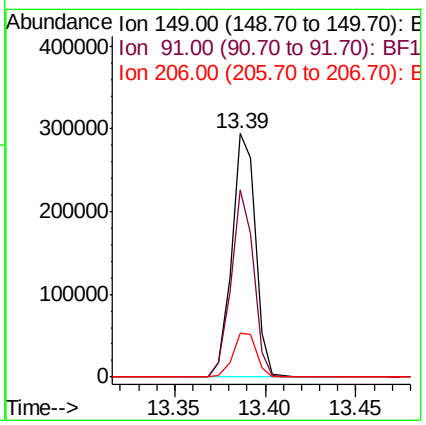


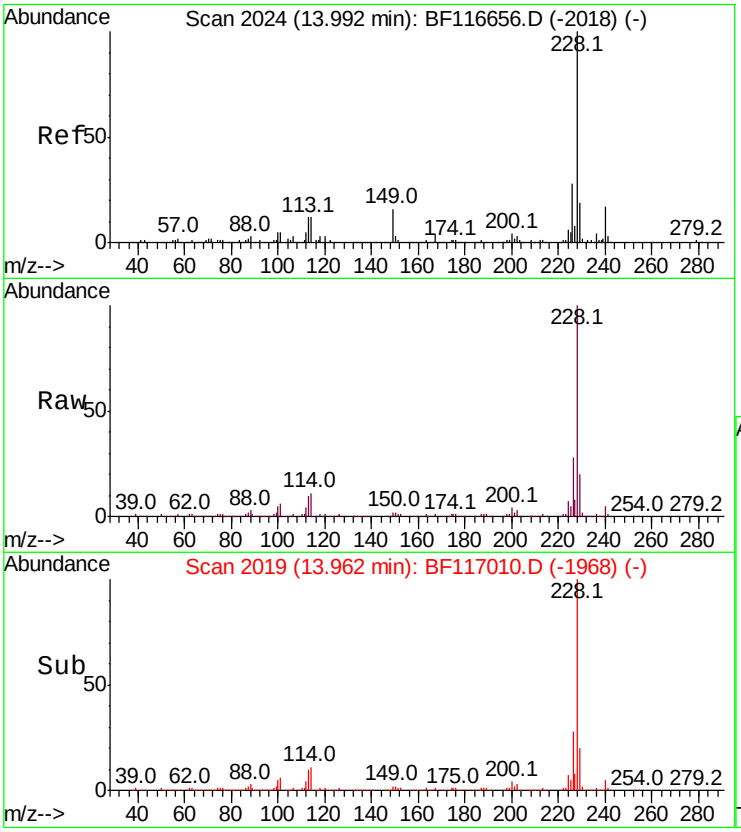


#80
Butylbenzylphthalate
Concen: 45.098 ng
RT: 13.39 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion:149 Resp: 268017

Ion	Ratio	Lower	Upper
149	100		
91	77.1	55.8	83.8
206	17.9	15.0	22.6



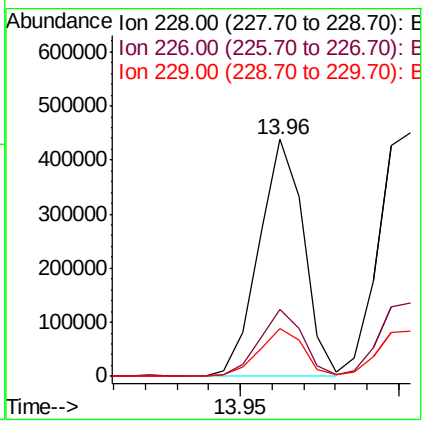


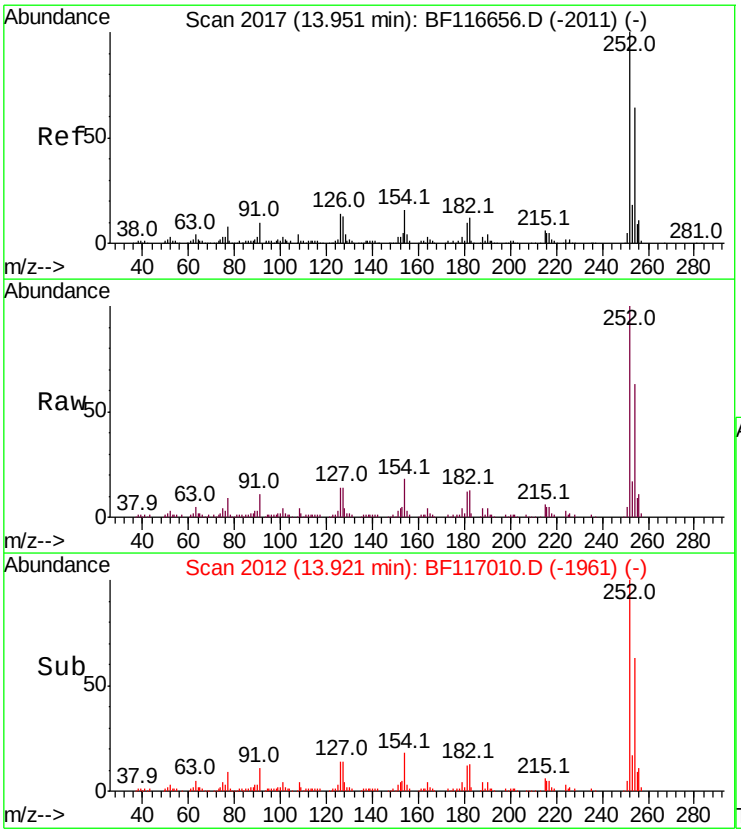
#81
Benzo(a)anthracene
Concen: 49.376 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 429618

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.3	33.5
229	20.3	15.8	23.8

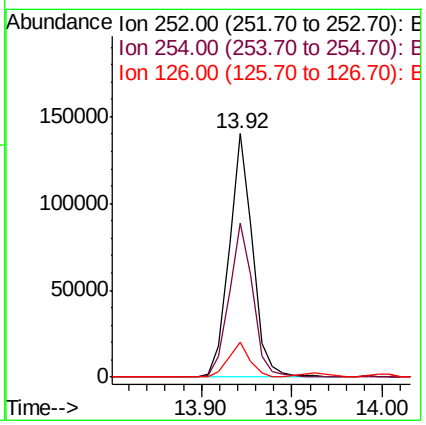


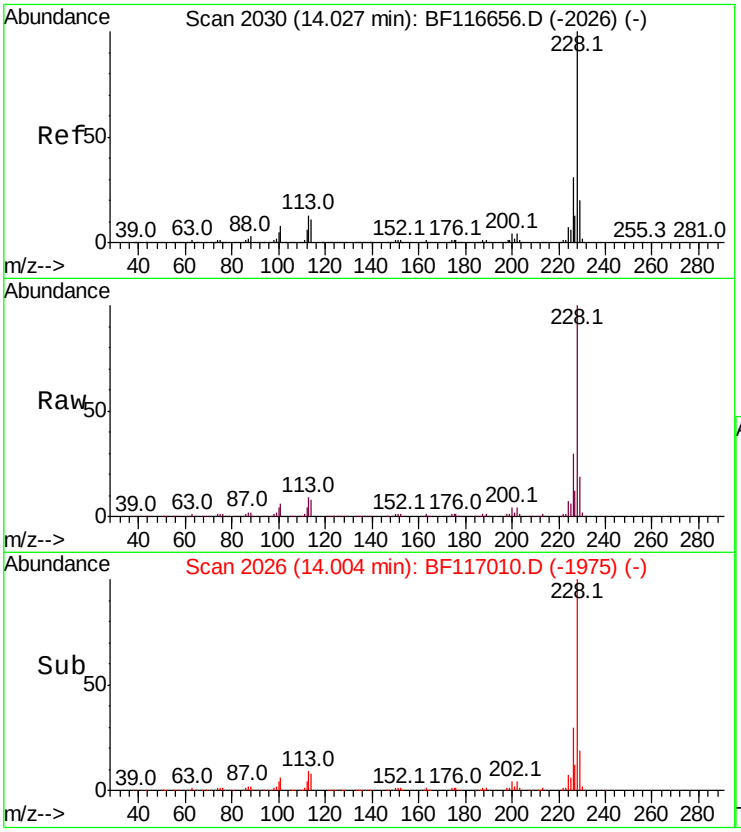


#82
3,3'-Dichlorobenzidine
Concen: 42.749 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion:252 Resp: 125699

Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.8	77.8
126	14.2	10.9	16.3



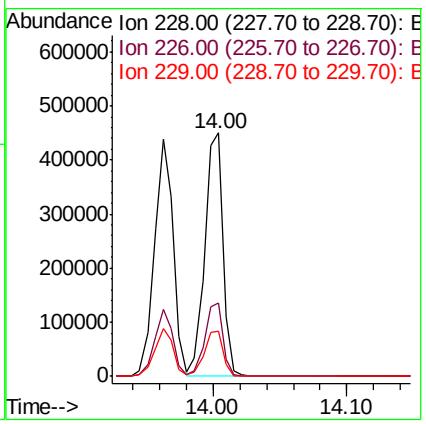


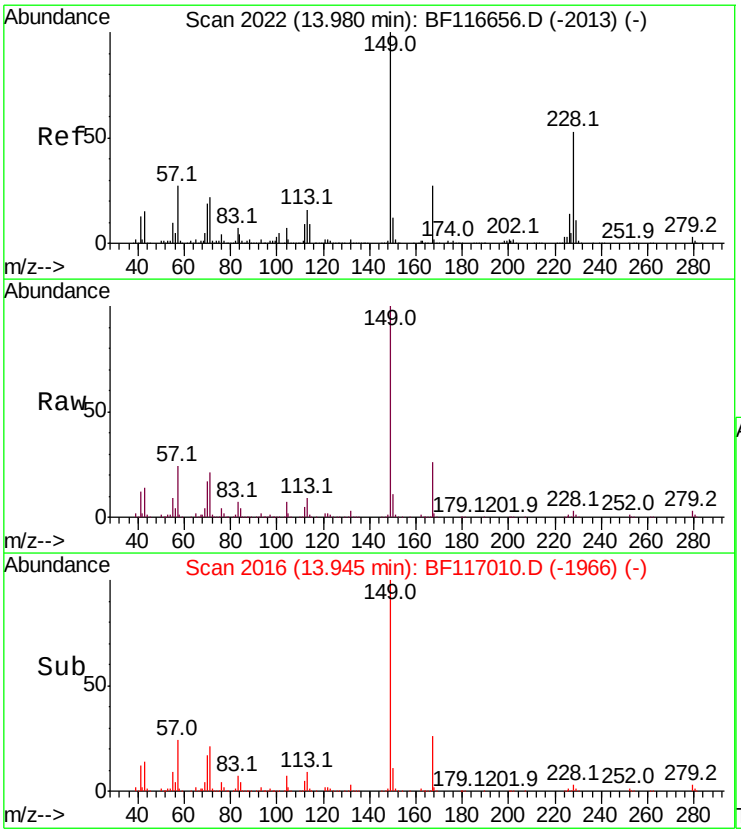
#83
Chrysene
Concen: 47.858 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 429008

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.5	36.7
229	18.5	15.7	23.5

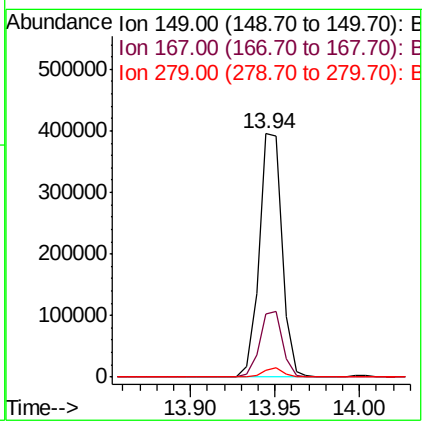


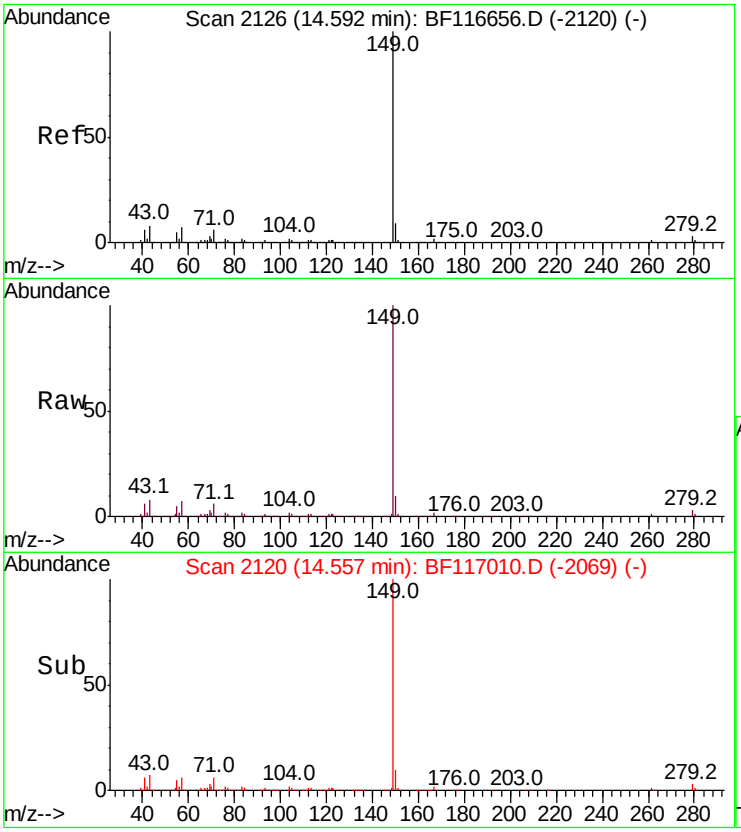


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.791 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion:149 Resp: 372610

Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.3	31.9
279	2.8	2.6	3.8



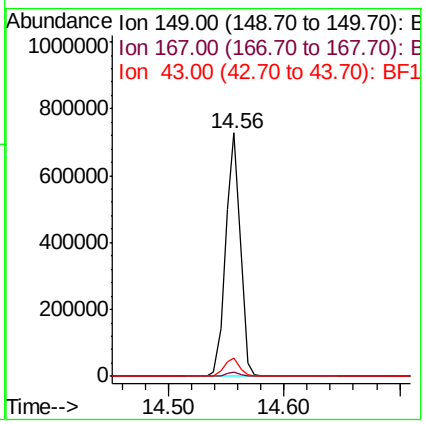


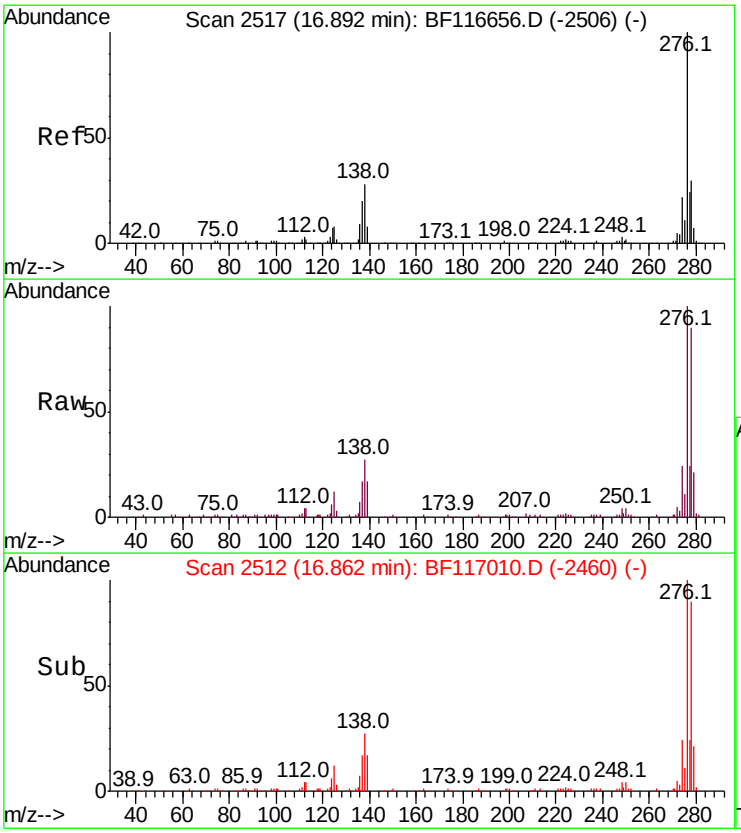
#85
Di-n-octyl phthalate
Concen: 52.694 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 632616

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.7	6.2	9.4

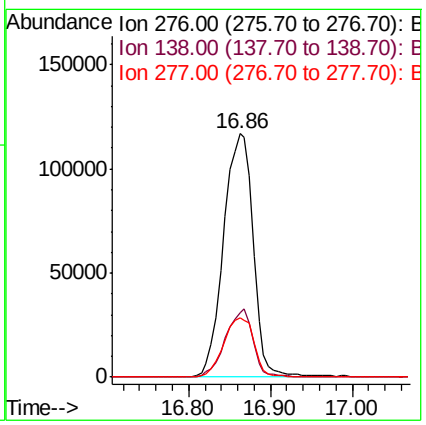


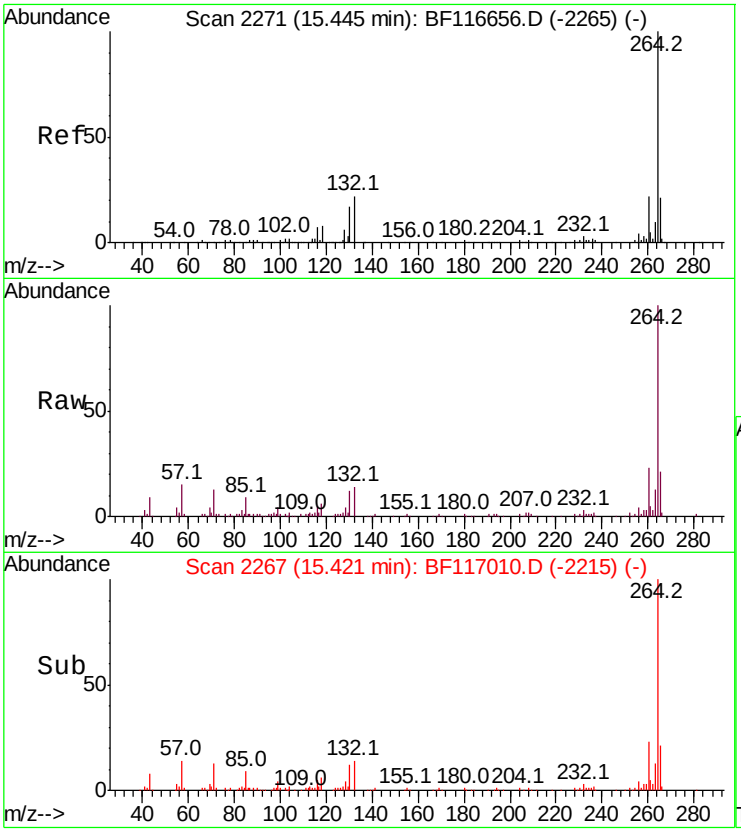


#86
Indeno(1,2,3-cd)pyrene
Concen: 41.069 ng
RT: 16.86 min Scan# 2512
Delta R.T. 0.01 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion:276 Resp: 295706

Ion	Ratio	Lower	Upper
276	100		
138	25.8	20.6	31.0
277	24.8	19.9	29.9



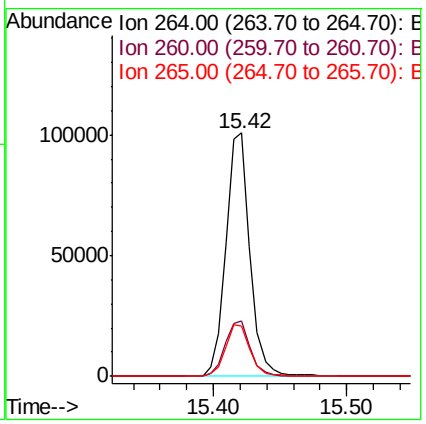


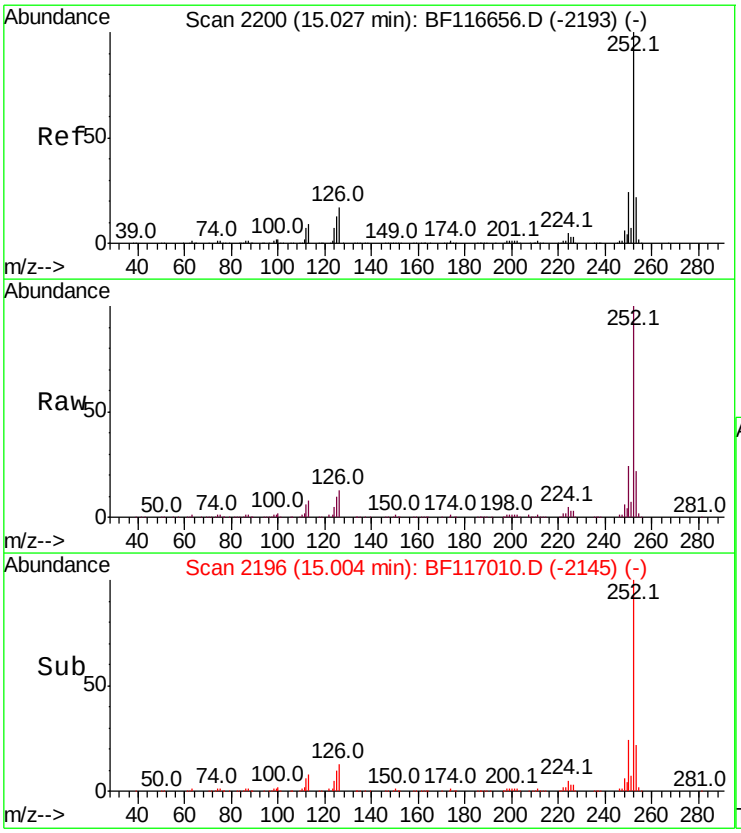
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.01 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 127736

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.0	28.4
265	20.6	17.9	26.9

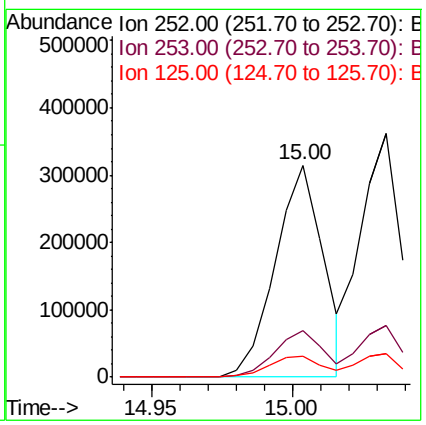


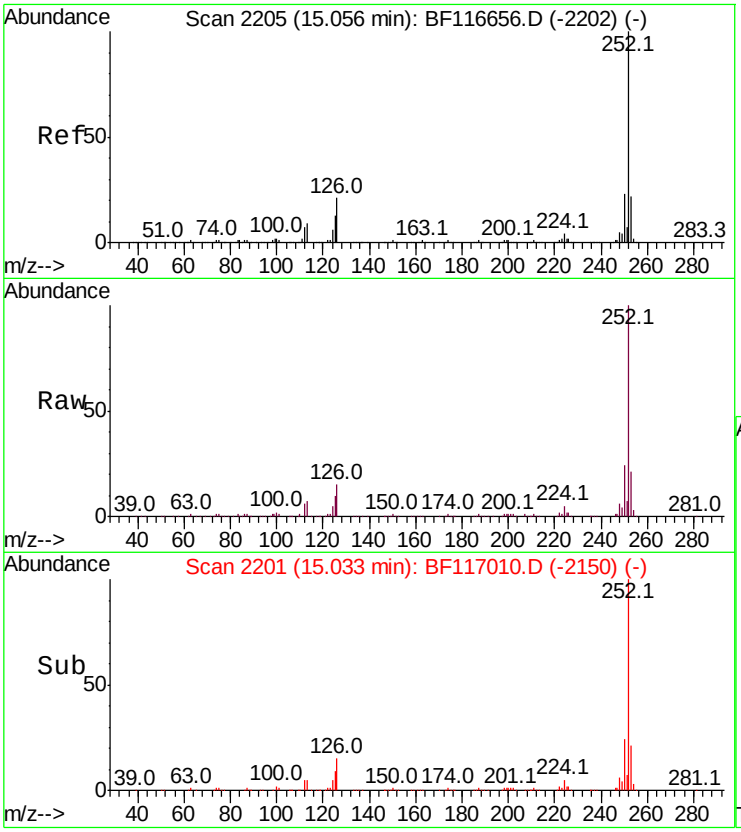


#88
Benzo(b)fluoranthene
Concen: 48.124 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion:252 Resp: 371645

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	9.9	8.3	12.5



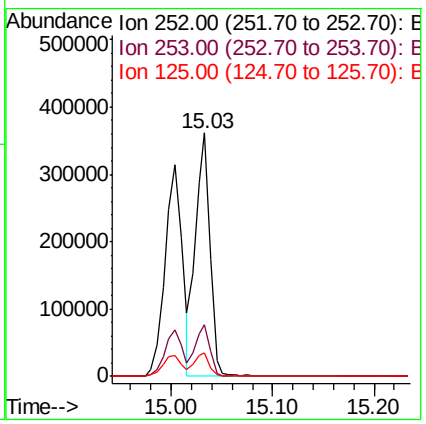


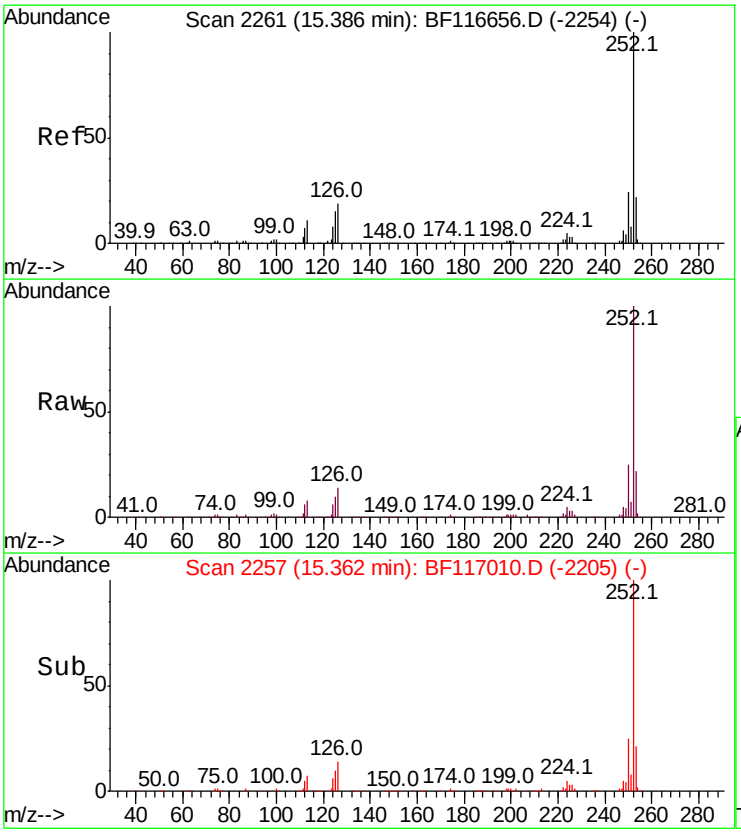
#89
Benzo(k)fluoranthene
Concen: 51.162 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 360253

Ion	Ratio	Lower	Upper
252	100		
253	21.4	16.8	25.2
125	9.8	7.6	11.4

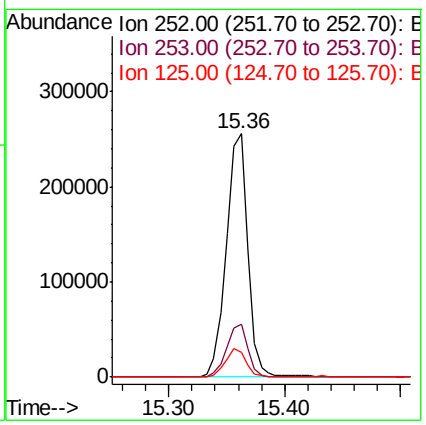


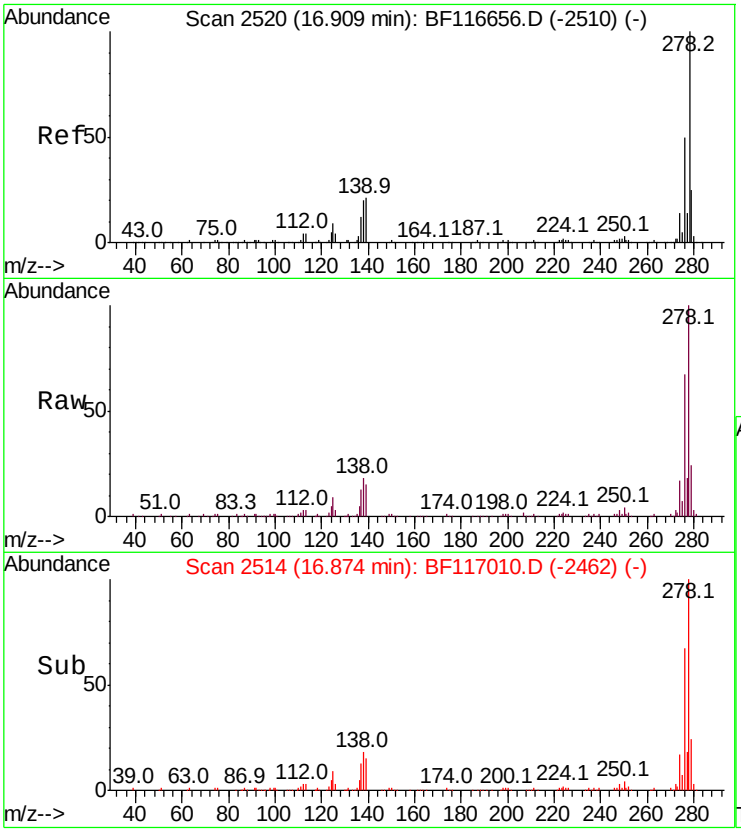


#90
Benzo(a)pyrene
Concen: 49.160 ng
RT: 15.36 min Scan# 2257
Delta R.T. 0.01 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion:252 Resp: 330302

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	10.4	10.2	15.2



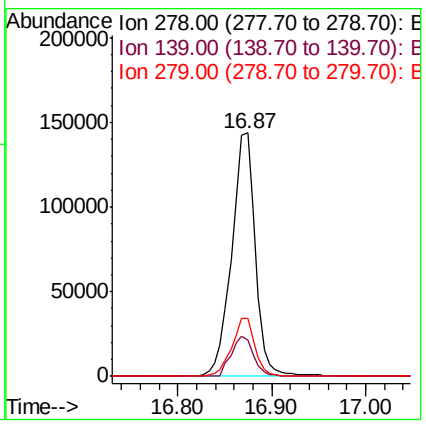


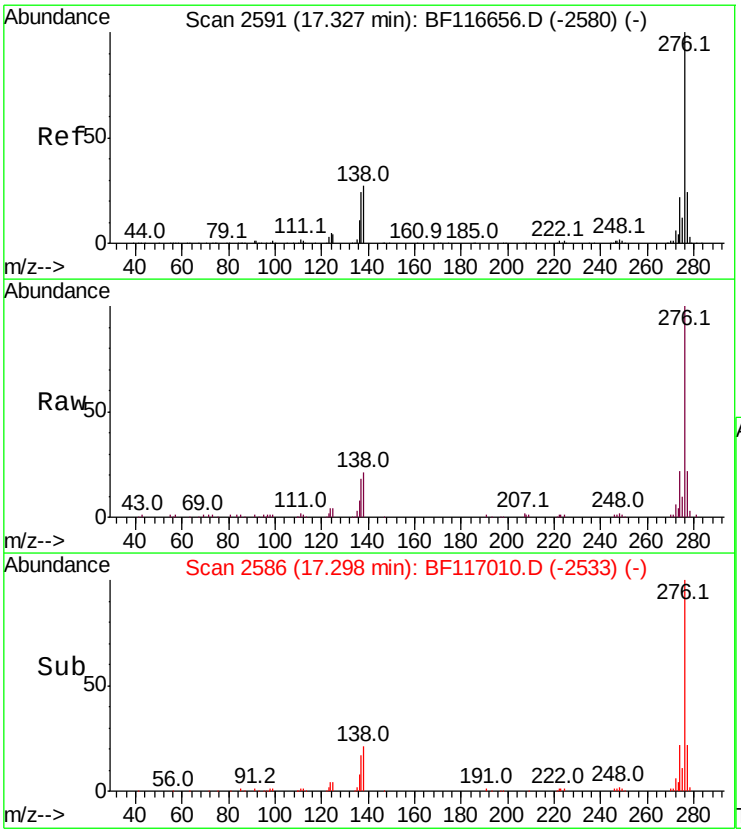
#91
Dibenzo(a,h)anthracene
Concen: 42.906 ng
RT: 16.87 min Scan# 2514
Delta R.T. 0.01 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 252335

Ion	Ratio	Lower	Upper
278	100		
139	15.1	13.1	19.7
279	24.0	18.6	27.8





#92
Benzo(g,h,i)perylene
Concen: 40.186 ng
RT: 17.30 min Scan# 2586
Delta R.T. 0.01 min
Lab File: BF117010.D
Acq: 13 Sep 2019 00:17

Tgt Ion:276 Resp: 241033

Ion	Ratio	Lower	Upper
276	100		
277	21.9	19.0	28.6
138	20.6	18.7	28.1