Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
Data File : BF112110.D
Acq On : 18 Jan 2019 1:35
Operator : JU/SJ
Sample : PB116445BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB116445BS

Quant Time: Jan 18 03:17:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 16 18:22:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	304182	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	1124719	20.00	ng		0.00
39) Acenaphthene-d10	9.90	164	517766	20.00	ng		0.00
64) Phenanthrene-d10	11.39	188	833546	20.00	ng		0.00
76) Chrysene-d12	14.03	240	638505	20.00	ng		0.00
87) Perylene-d12	15.50	264	515338	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	1187021	70.83	ng		0.00
7) Phenol-d6	6.50	99	1464742	69.86	ng		0.00
23) Nitrobenzene-d5	7.42	82	1301261	79.93	ng		0.00
42) 2,4,6-Tribromophenol	10.69	330	370768	66.38	ng		0.00
45) 2-Fluorobiphenyl	9.22	172	2533169	71.73	ng		0.00
79) Terphenyl-d14	12.97	244	1883332	62.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.69	88	217655	27.691	ng		99
3) Pyridine	3.45	79	602609	30.611	ng		99
4) n-Nitrosodimethylamine	3.39	42	279463	34.964	ng		98
6) Aniline	6.52	93	214469	8.410	ng	#	1
8) 2-Chlorophenol	6.65	128	662043	34.014	ng		96
9) Benzaldehyde	6.40	77	182512	12.340	ng		98
10) Phenol	6.52	94	738081	32.208	ng		80
11) bis(2-Chloroethyl)ether	6.59	93	588899	32.320	ng		98
12) 1,3-Dichlorobenzene	6.80	146	713051	32.101	ng		99
13) 1,4-Dichlorobenzene	6.88	146	727080	32.000	ng		99
14) 1,2-Dichlorobenzene	7.03	146	680044	32.493	ng		98
15) Benzyl Alcohol	7.00	79	523196	33.491	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	830517	31.608	ng		90
17) 2-Methylphenol	7.12	107	501961	34.340	ng		98
18) Hexachloroethane	7.37	117	222497	29.340	ng		94
19) n-Nitroso-di-n-propylamine	7.27	70	432578	33.864	ng		99
20) 3+4-Methylphenols	7.27	107	650176	36.685	ng	#	76
22) Acetophenone	7.27	105	841224	32.284	ng	#	97
24) Nitrobenzene	7.44	77	637804	36.968	ng		100
25) Isophorone	7.68	82	1143339	36.361	ng		98
26) 2-Nitrophenol	7.76	139	310274	36.550	ng		95
27) 2,4-Dimethylphenol	7.80	122	556495	38.127	ng		99
28) bis(2-Chloroethoxy)methane	7.89	93	747982	34.679	ng		98
29) 2,4-Dichlorophenol	8.01	162	543208	34.069	ng		98
30) 1,2,4-Trichlorobenzene	8.09	180	606101	32.756	ng		99
31) Naphthalene	8.17	128	1801760	35.221	ng		99
32) Benzoic acid	7.92	122	175131	31.606	ng		100
33) 4-Chloroaniline	8.21	127	150899	6.564	ng		98
34) Hexachlorobutadiene	8.29	225	325557	31.616	ng		98
35) Caprolactam	8.57	113	168811	30.250	ng		93
36) 4-Chloro-3-methylphenol	8.70	107	514429	33.034	ng		99
37) 2-Methylnaphthalene	8.86	142	1267156	36.478	ng		99
38) 1-Methylnaphthalene	8.96	142	1186087	35.528	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	583334	35.085	ng		99

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	79814	18.693 ng	97
43) 2,4,6-Trichlorophenol	9.14	196	366114	36.810 ng	99
44) 2,4,5-Trichlorophenol	9.19	196	378297	35.711 ng	99
46) 1,1'-Biphenyl	9.32	154	1491088	34.441 ng	99
47) 2-Chloronaphthalene	9.35	162	1147583	33.863 ng	98
48) 2-Nitroaniline	9.44	65	307634	40.301 ng	90
49) Acenaphthylene	9.76	152	1758278	35.554 ng	100
50) Dimethylphthalate	9.62	163	1361362	36.053 ng	100
51) 2,6-Dinitrotoluene	9.68	165	284589	37.740 ng	95
52) Acenaphthene	9.93	154	1016190	33.584 ng	100
53) 3-Nitroaniline	9.85	138	122295	14.503 ng	88
54) 2,4-Dinitrophenol	9.96	184	35512	27.631 ng	95
55) Dibenzofuran	10.10	168	1528013	33.393 ng	99
56) 4-Nitrophenol	10.03	139	342020	58.392 ng	99
57) 2,4-Dinitrotoluene	10.09	165	337860	36.153 ng	94
58) Fluorene	10.45	166	1177114	34.430 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.23	232	281205	35.178 ng	98
60) Diethylphthalate	10.32	149	1297343	35.198 ng	99
61) 4-Chlorophenyl-phenylether	10.44	204	602378	32.652 ng	97
62) 4-Nitroaniline	10.46	138	235047	28.071 ng	94
63) Azobenzene	10.60	77	1109502	31.433 ng	97
65) 4,6-Dinitro-2-methylphenol	10.50	198	41210	19.437 ng	97
66) n-Nitrosodiphenylamine	10.56	169	1059192	38.437 ng	99
67) 4-Bromophenyl-phenylether	10.93	248	353612	36.523 ng	94
68) Hexachlorobenzene	11.00	284	351880	33.739 ng	95
69) Atrazine	11.08	200	337361	37.939 ng	98
70) Pentachlorophenol	11.20	266	255271	53.126 ng	100
71) Phenanthrene	11.41	178	1494375	35.624 ng	99
72) Anthracene	11.46	178	1531468	36.039 ng	100
73) Carbazole	11.62	167	1334523	31.350 ng	99
74) Di-n-butylphthalate	11.94	149	1808285	37.764 ng	100
75) Fluoranthene	12.60	202	1434733	32.393 ng	99
77) Benzidine	12.72	184	604683	28.384 ng	95
78) Pyrene	12.83	202	1436666	34.104 ng	99
80) Butylbenzylphthalate	13.44	149	674138	36.478 ng	97
81) Benzo(a)anthracene	14.02	228	1299855	35.505 ng	99
82) 3,3'-Dichlorobenzidine	13.97	252	414201	30.211 ng	99
83) Chrysene	14.06	228	1240223	35.802 ng	98
84) Bis(2-ethylhexyl)phthalate	14.00	149	980151	37.006 ng	98
85) Di-n-octyl phthalate	14.61	149	1604321	39.313 ng	99
86) Indeno(1,2,3-cd)pyrene	16.99	276	932715	29.184 ng	100
88) Benzo(b)fluoranthene	15.07	252	1168236	39.936 ng	99
89) Benzo(k)fluoranthene	15.10	252	1025821	36.232 ng	99
90) Benzo(a)pyrene	15.44	252	992192	36.985 ng	99
91) Dibenzo(a,h)anthracene	16.99	278	797757	33.481 ng	98
92) Benzo(g,h,i)perylene	17.43	276	747821	31.858 ng	98

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

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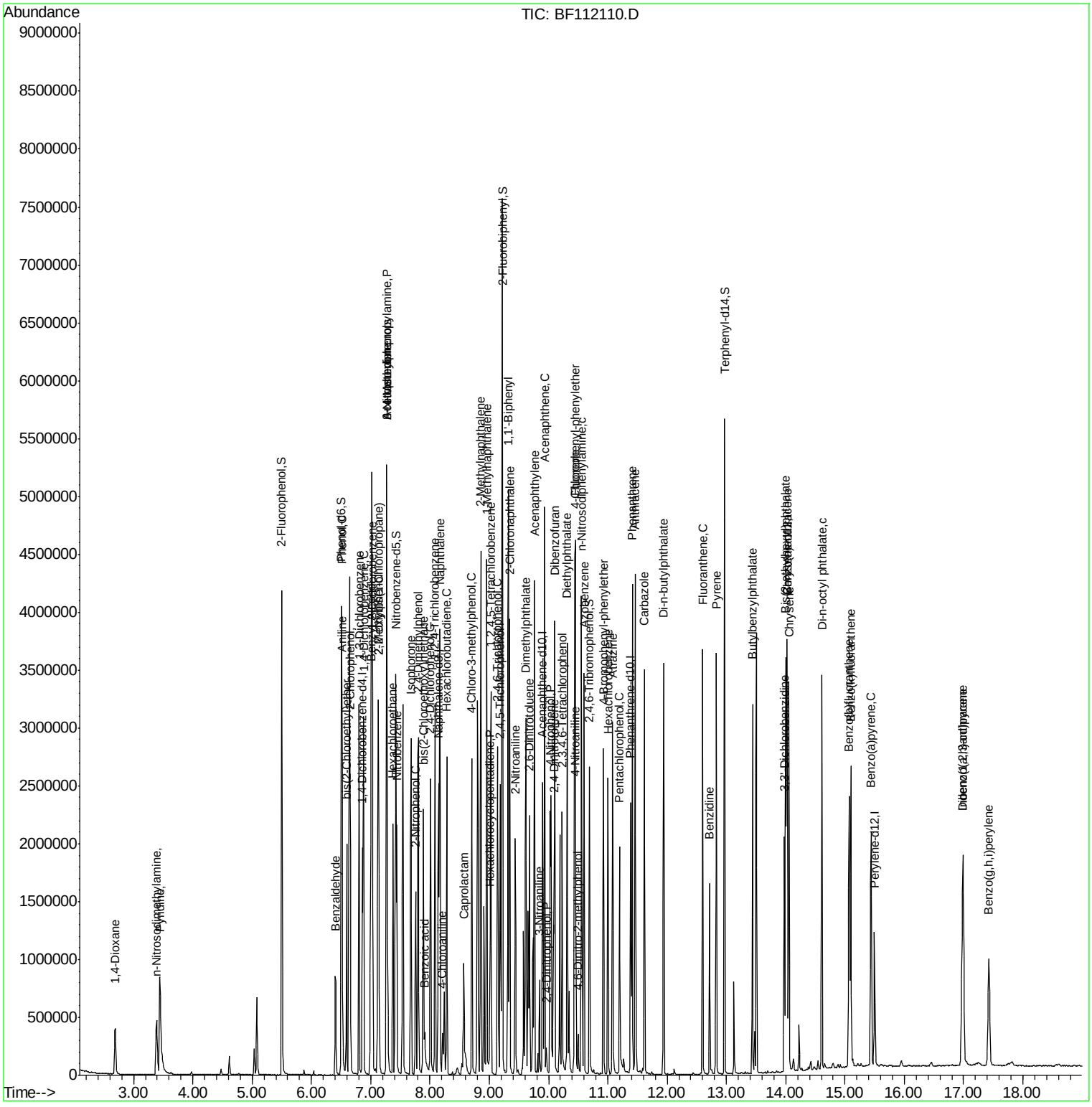
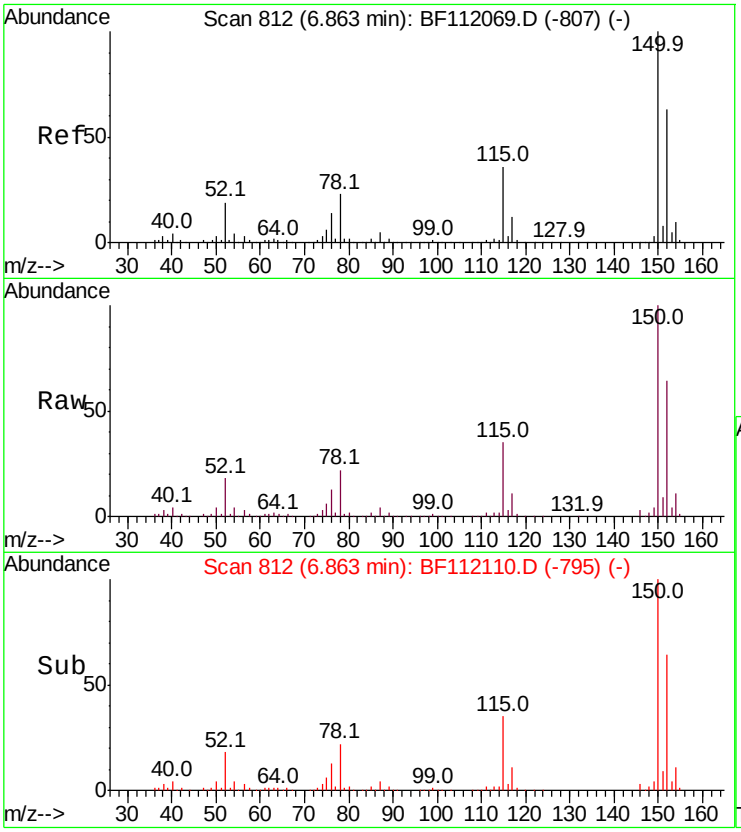


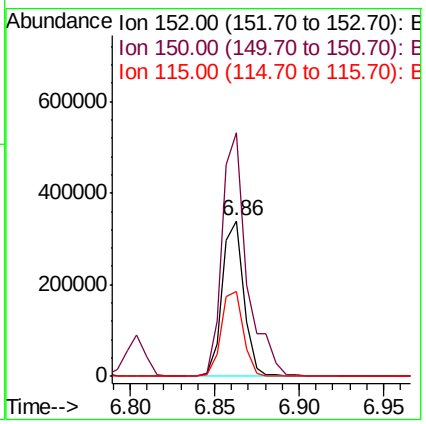


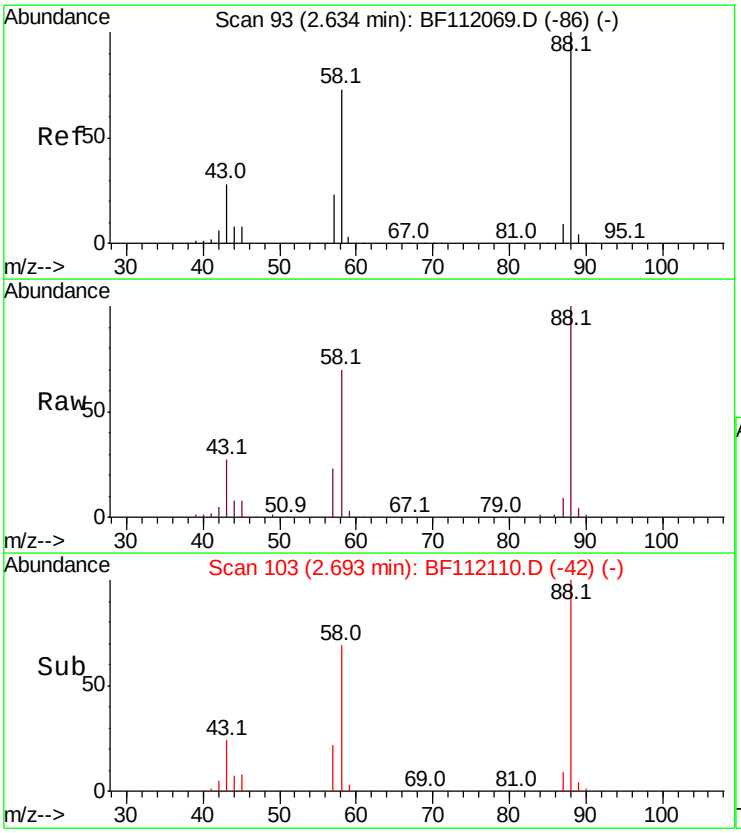
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion:152 Resp: 304182

Ion	Ratio	Lower	Upper
152	100		
150	156.6	127.4	191.0
115	54.7	45.5	68.3

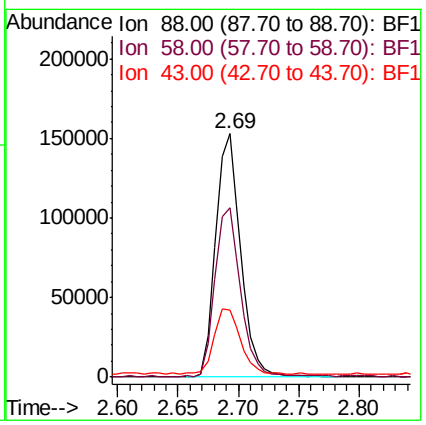


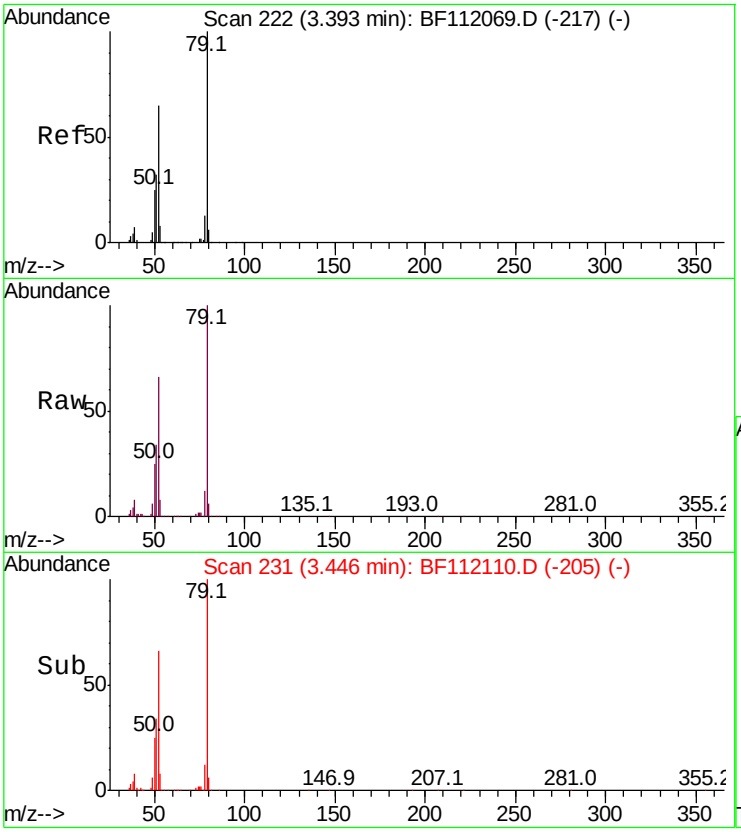


#2
1,4-Dioxane
Concen: 27.691 ng
RT: 2.69 min Scan# 103
Delta R.T. 0.06 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion: 88 Resp: 217655

Ion	Ratio	Lower	Upper
88	100		
58	70.7	57.4	86.2
43	28.6	22.2	33.4



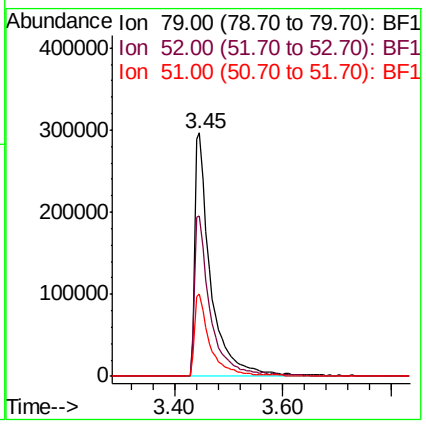


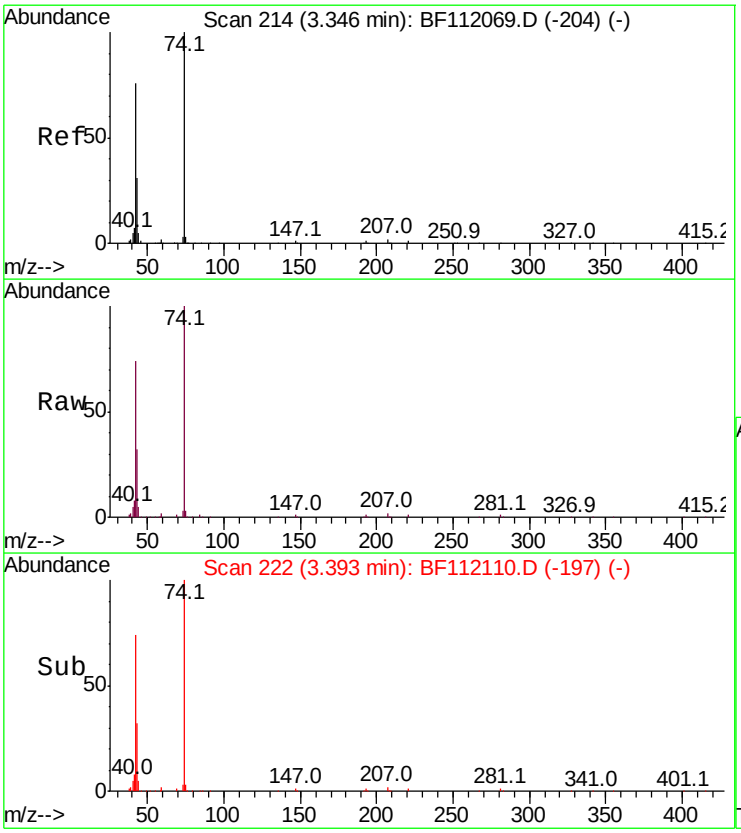
#3
Pyridine
Concen: 30.611 ng
RT: 3.45 min Scan# 231
Delta R.T. 0.05 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion: 79 Resp: 602609

Ion	Ratio	Lower	Upper
79	100		
52	65.8	52.4	78.6
51	33.7	26.1	39.1

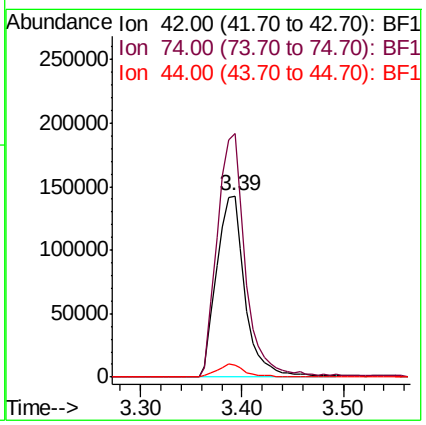


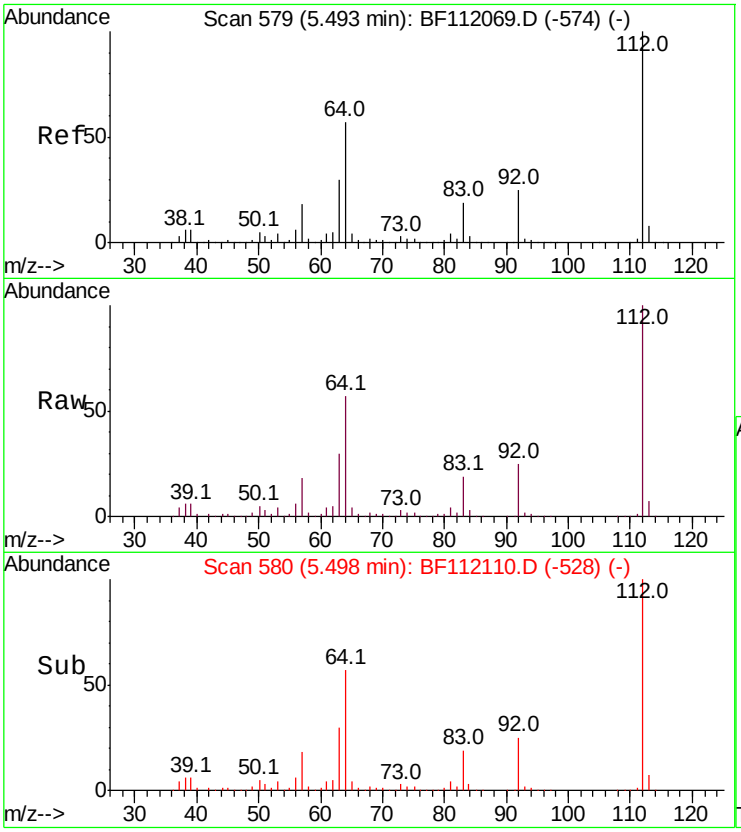


#4
n-Nitrosodimethylamine
Concen: 34.964 ng
RT: 3.39 min Scan# 222
Delta R.T. 0.05 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion: 42 Resp: 279463

Ion	Ratio	Lower	Upper
42	100		
74	134.5	105.6	158.4
44	6.6	5.4	8.2



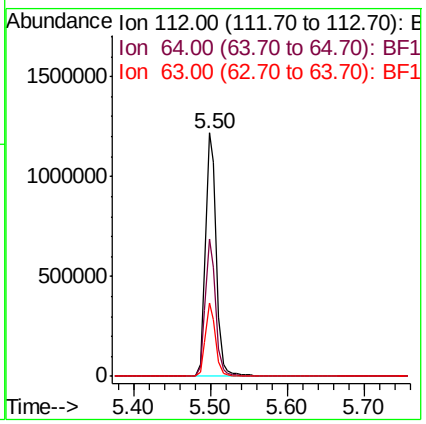


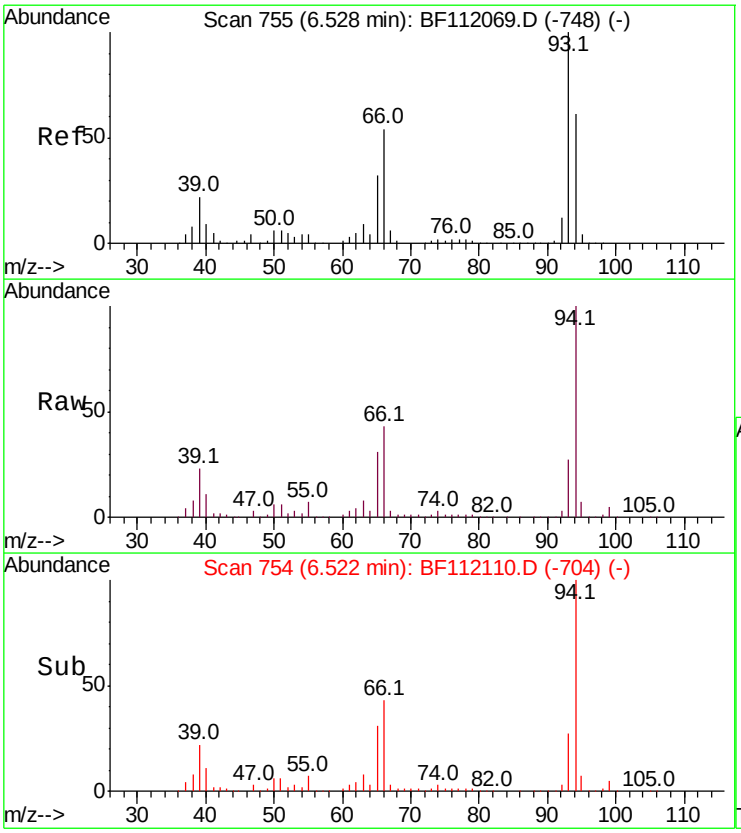
#5
2-Fluorophenol
Concen: 70.829 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion:112 Resp: 1187021

Ion	Ratio	Lower	Upper
112	100		
64	56.7	45.7	68.5
63	30.2	23.6	35.4

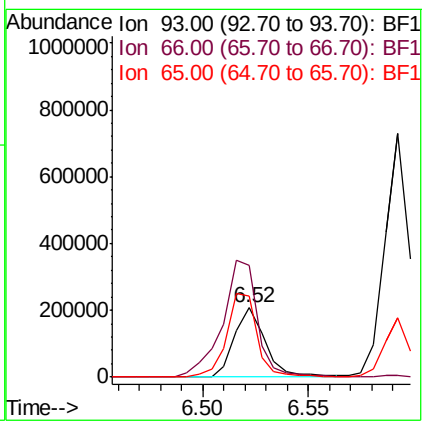


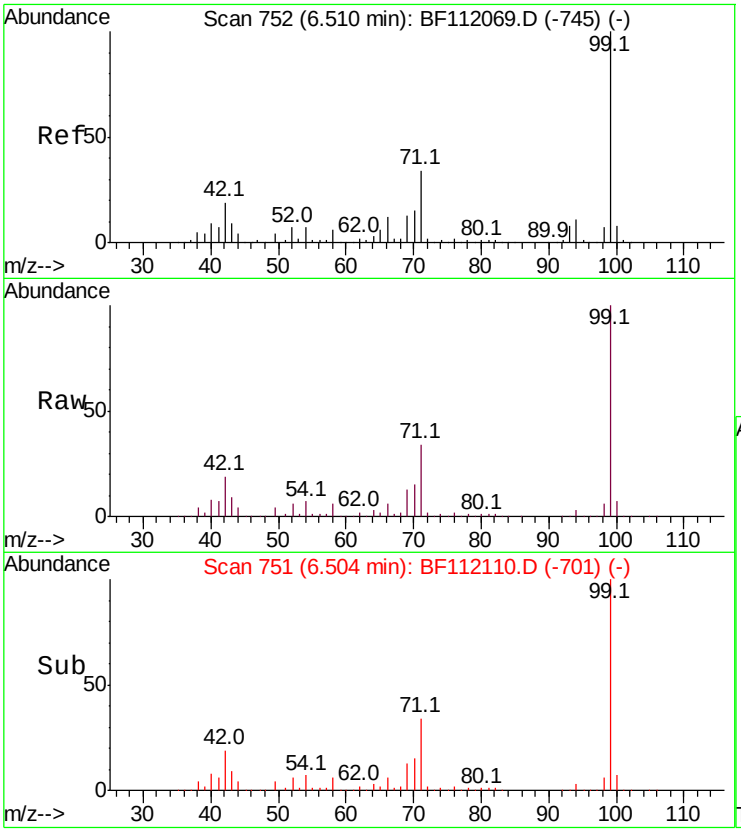


#6
Aniline
Concen: 8.410 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion: 93 Resp: 214469

Ion	Ratio	Lower	Upper
93	100		
66	162.3	43.4	65.2#
65	117.6	25.3	37.9#



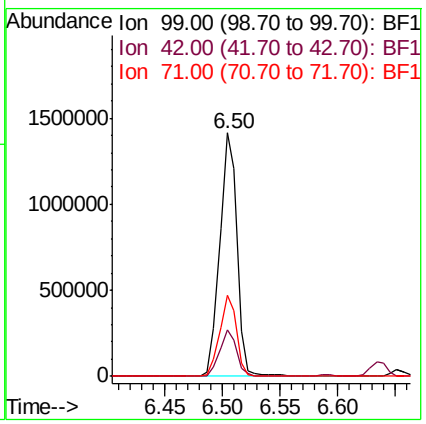


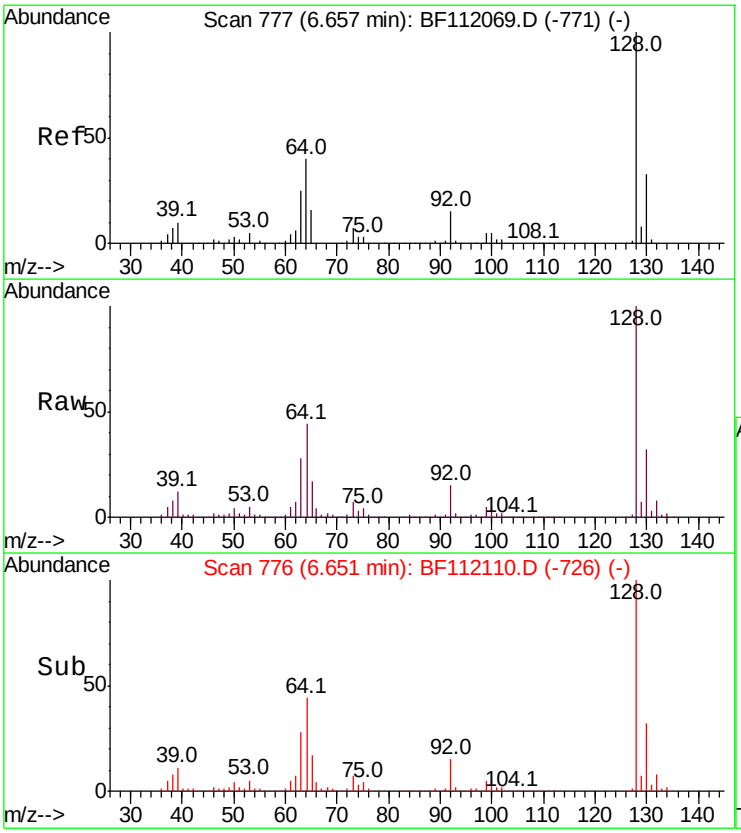
#7
Phenol-d6
Concen: 69.856 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion: 99 Resp: 1464742

Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.1	22.7
71	33.5	26.9	40.3

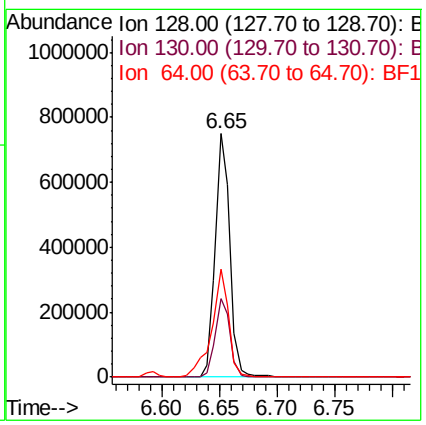


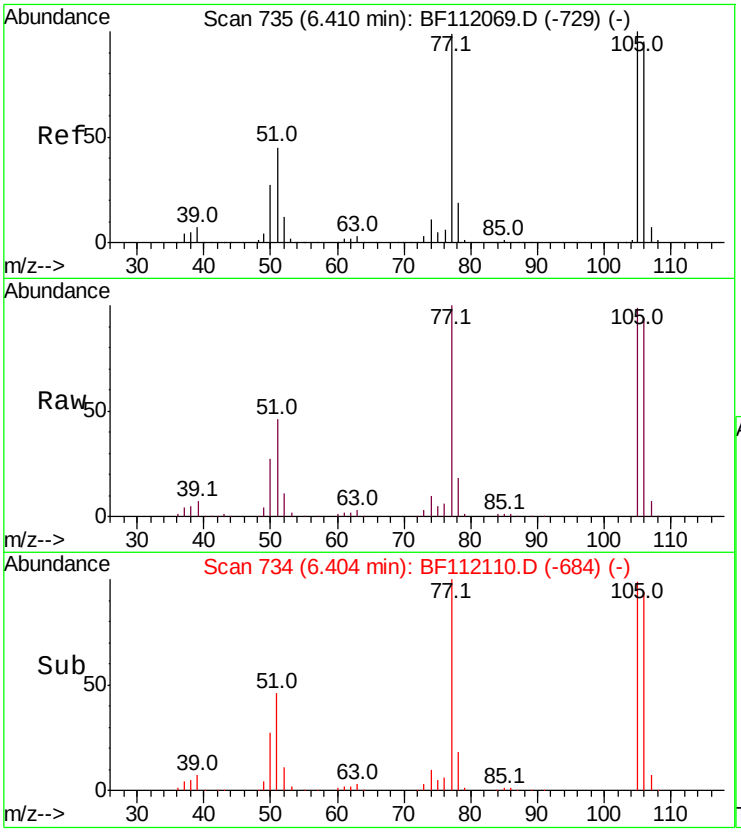


#8
2-Chlorophenol
Concen: 34.014 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion:128 Resp: 662043

Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.4	53.4
64	44.4	20.5	60.5



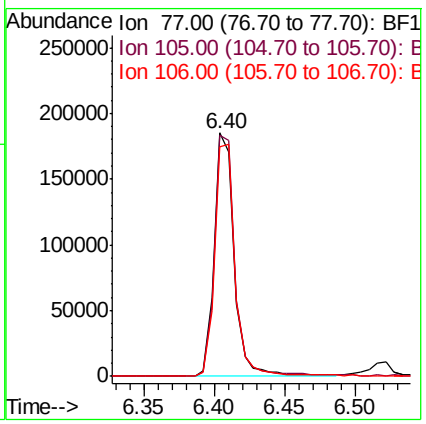


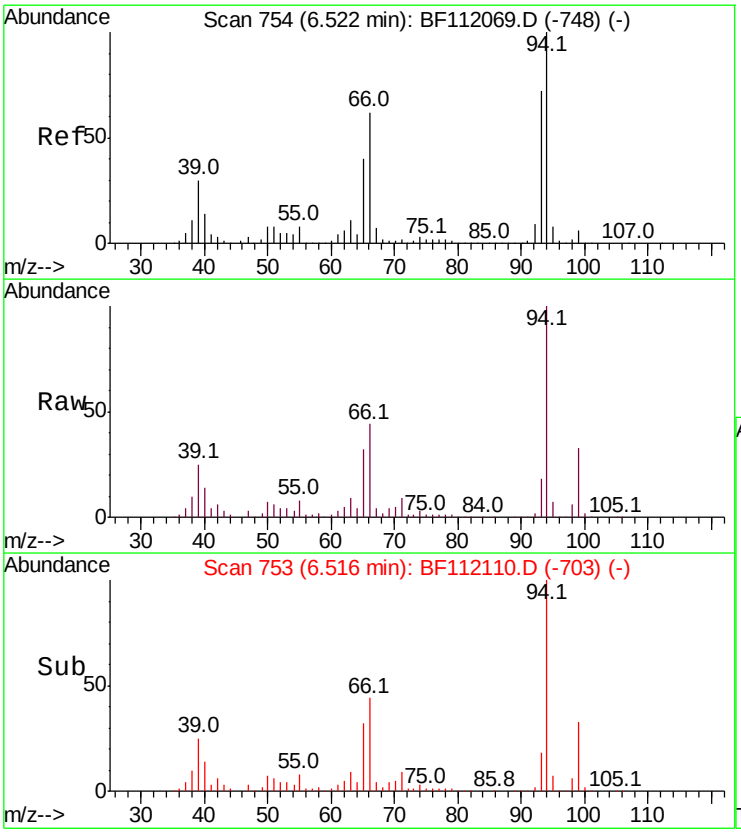
#9
Benzaldehyde
Concen: 12.340 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion: 77 Resp: 182512

Ion	Ratio	Lower	Upper
77	100		
105	99.1	80.8	120.8
106	94.2	75.7	115.7

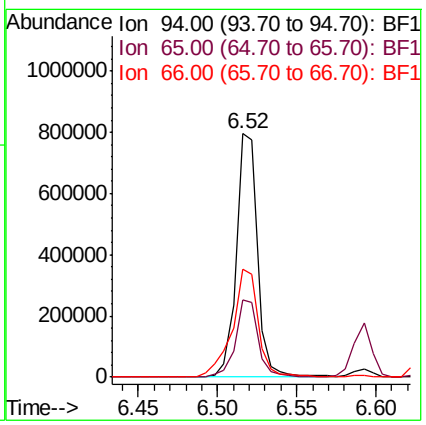


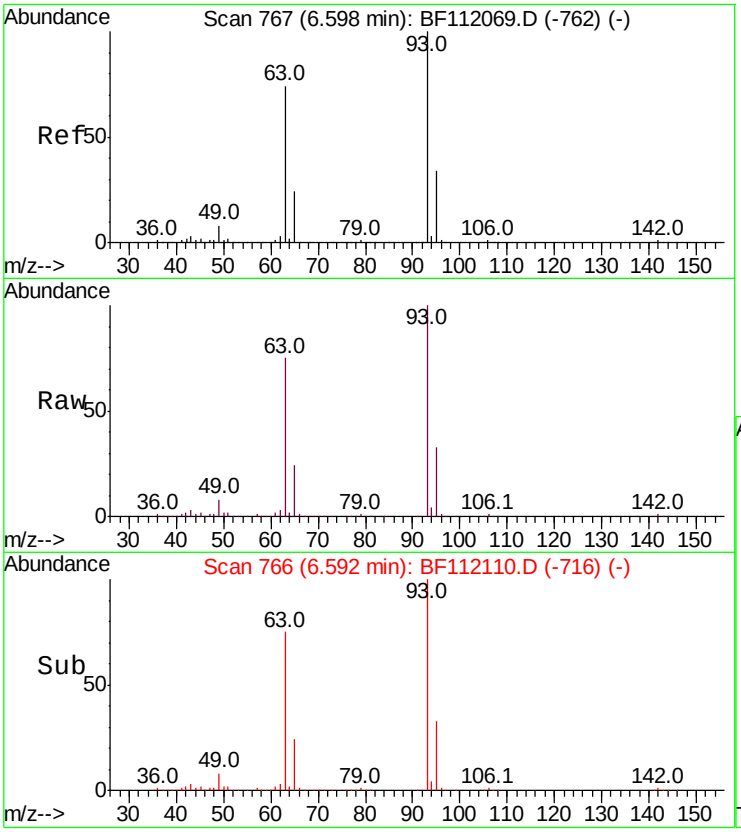


#10
Phenol
Concen: 32.208 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion: 94 Resp: 738081

Ion	Ratio	Lower	Upper
94	100		
65	31.5	20.3	60.3
66	44.1	42.4	82.4



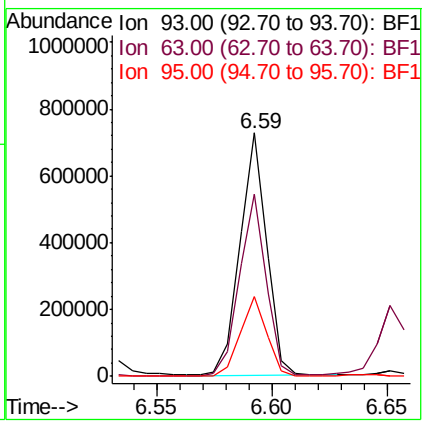


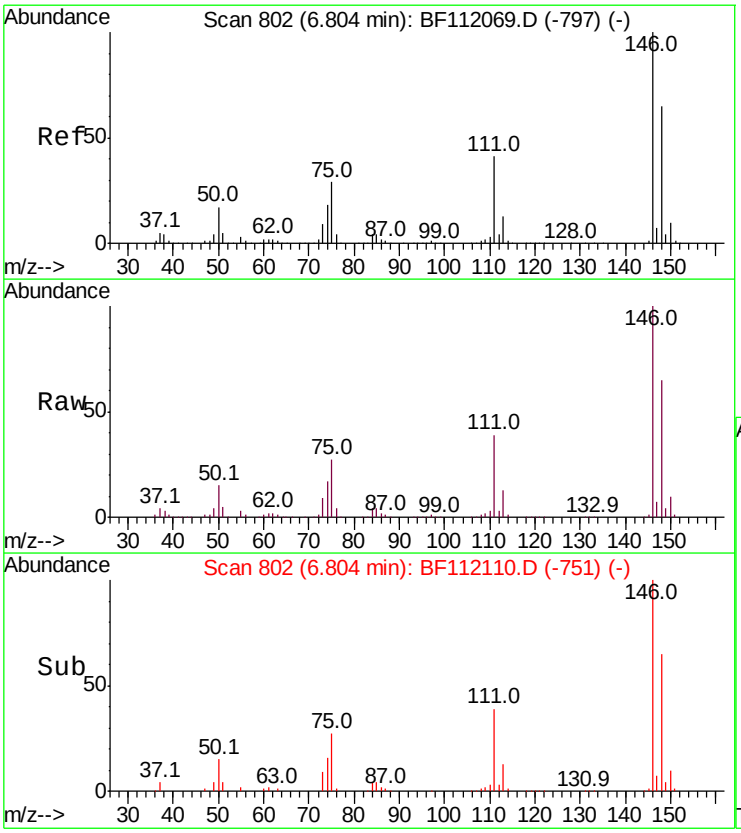
#11
bis(2-Chloroethyl)ether
Concen: 32.320 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion: 93 Resp: 588899

Ion	Ratio	Lower	Upper
93	100		
63	74.8	53.3	93.3
95	32.7	13.4	53.4

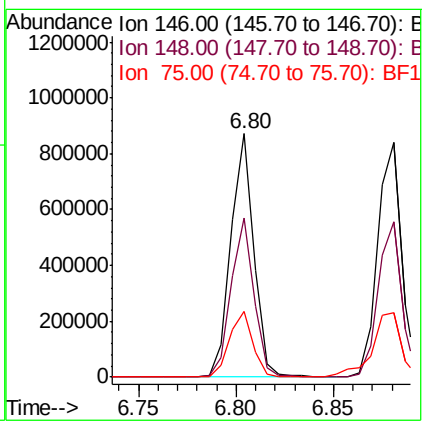


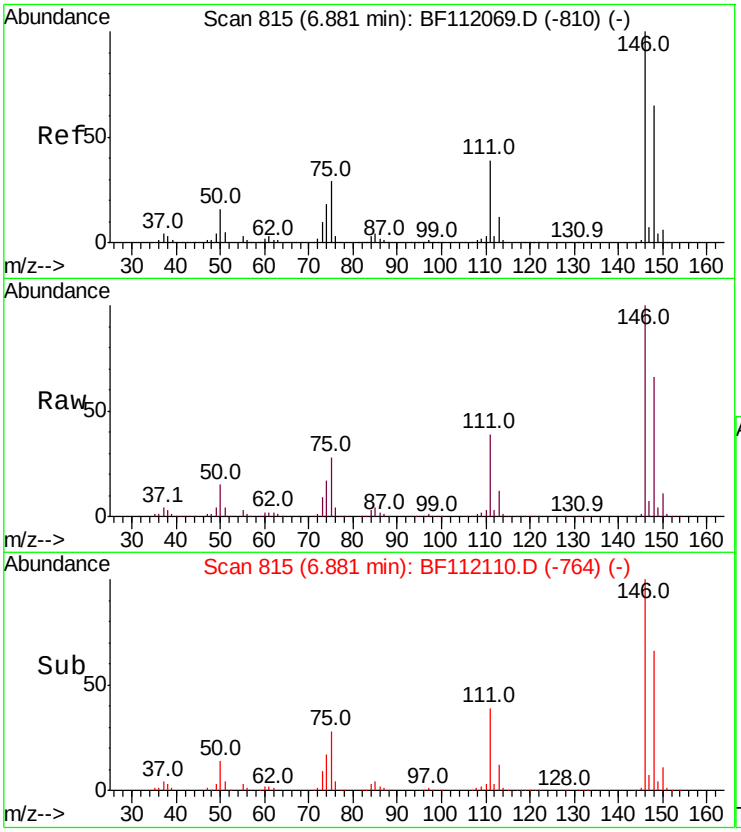


#12
1,3-Dichlorobenzene
Concen: 32.101 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion:146 Resp: 713051

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.8	77.8
75	27.2	23.1	34.7



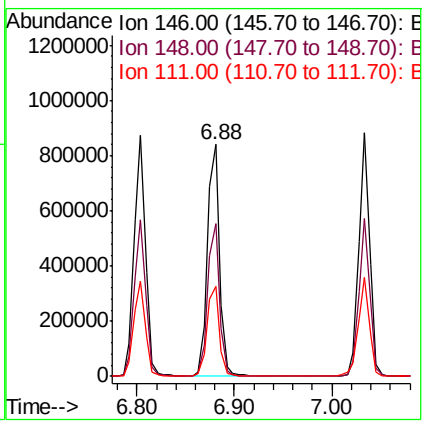


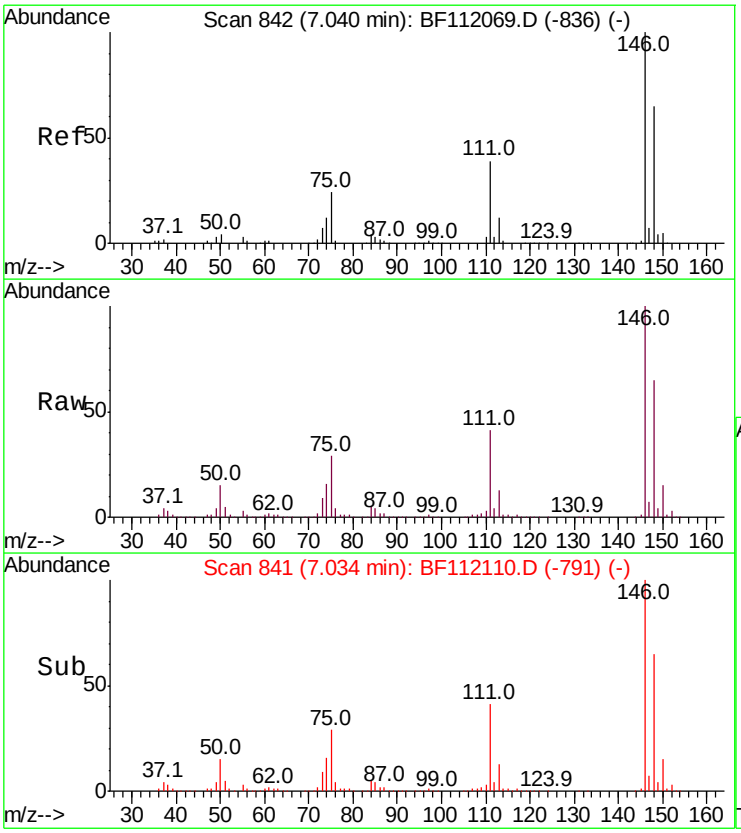
#13
1,4-Dichlorobenzene
Concen: 32.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion:146 Resp: 727080

Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.0	78.0
111	38.8	31.2	46.8

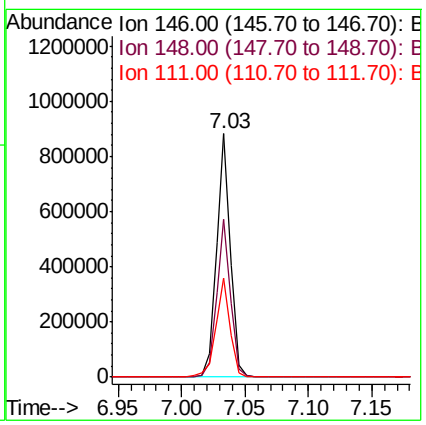


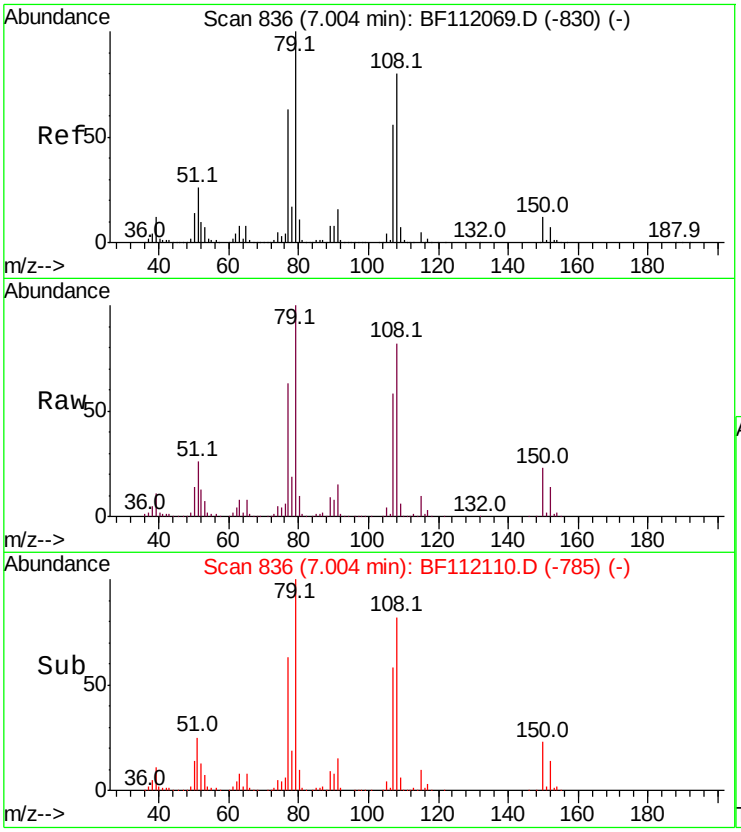


#14
1,2-Dichlorobenzene
Concen: 32.493 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion:146 Resp: 680044

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.2	78.4
111	40.7	31.2	46.8



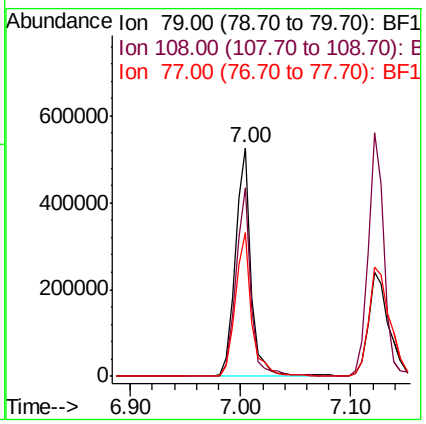


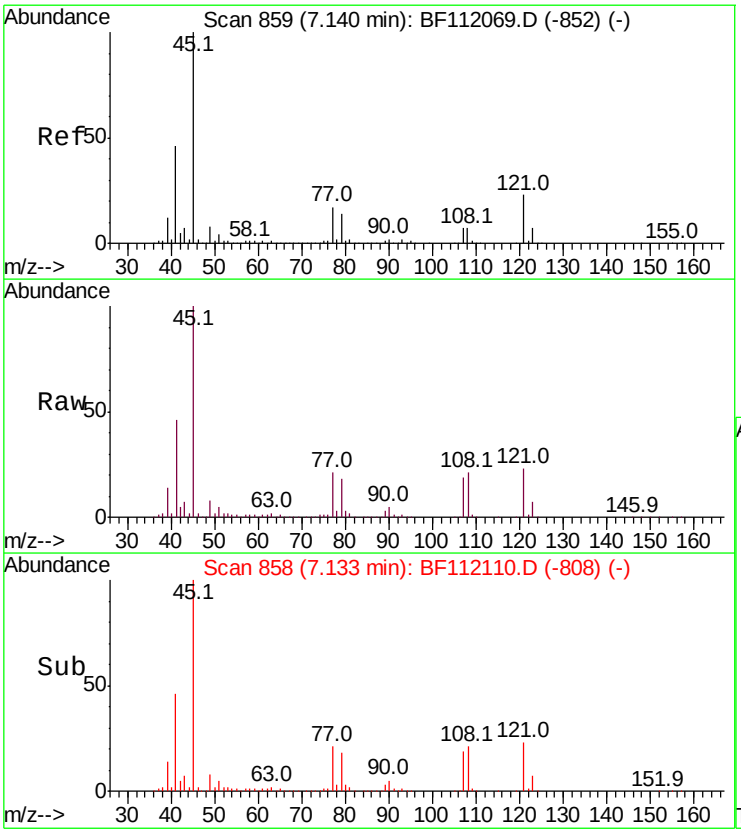
#15
Benzyl Alcohol
Concen: 33.491 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion: 79 Resp: 523196

Ion	Ratio	Lower	Upper
79	100		
108	82.3	64.2	96.2
77	63.0	50.3	75.5

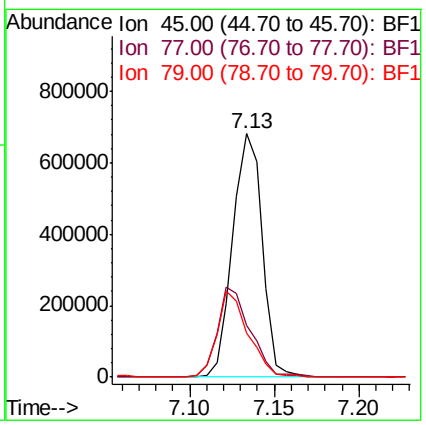


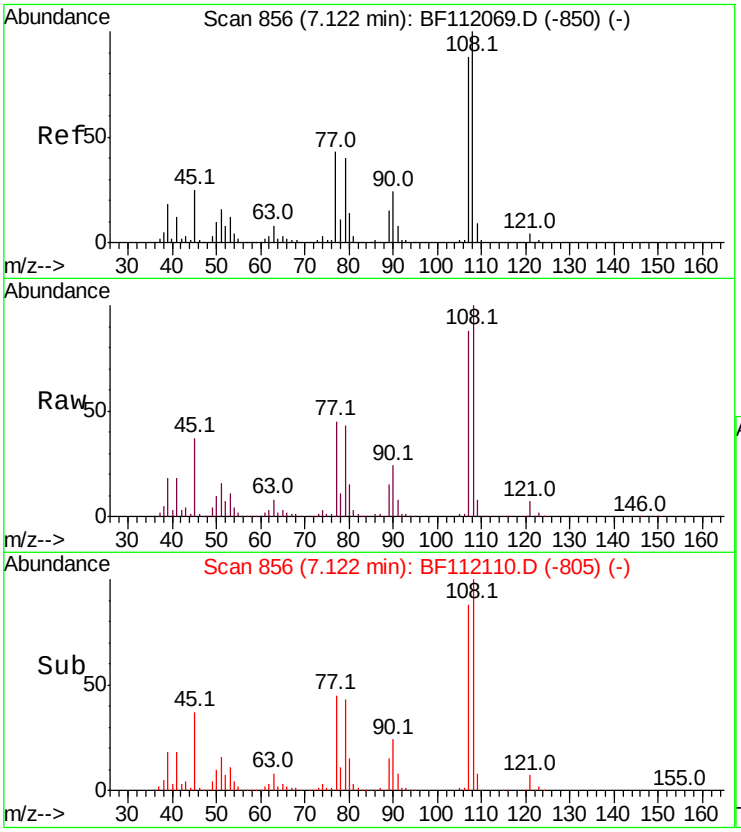


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.608 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion: 45 Resp: 830517

Ion	Ratio	Lower	Upper
45	100		
77	21.3	0.0	36.9
79	18.0	0.0	34.0



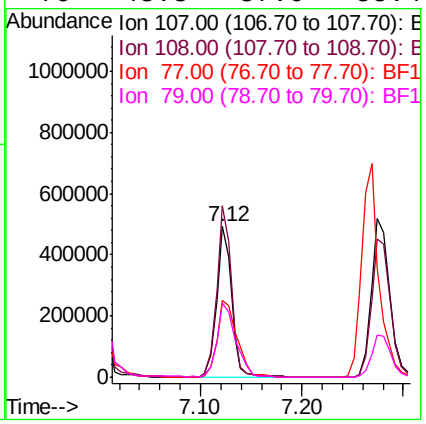


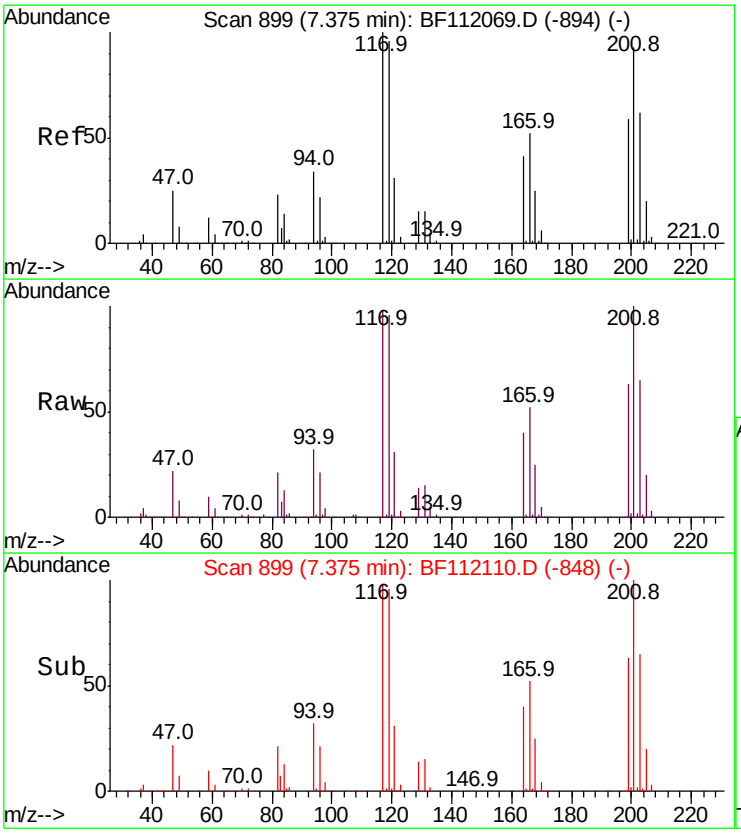
#17
2-Methylphenol
Concen: 34.340 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion:107 Resp: 501961

Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.3	136.9
77	51.1	39.0	58.6
79	48.8	37.0	55.4

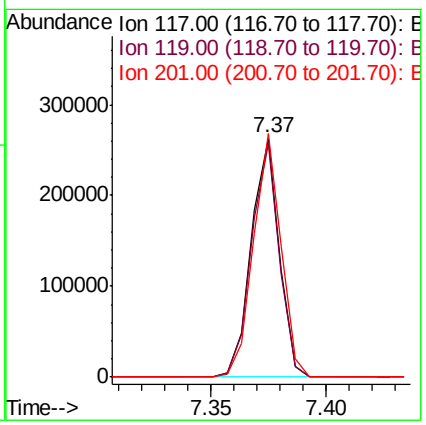


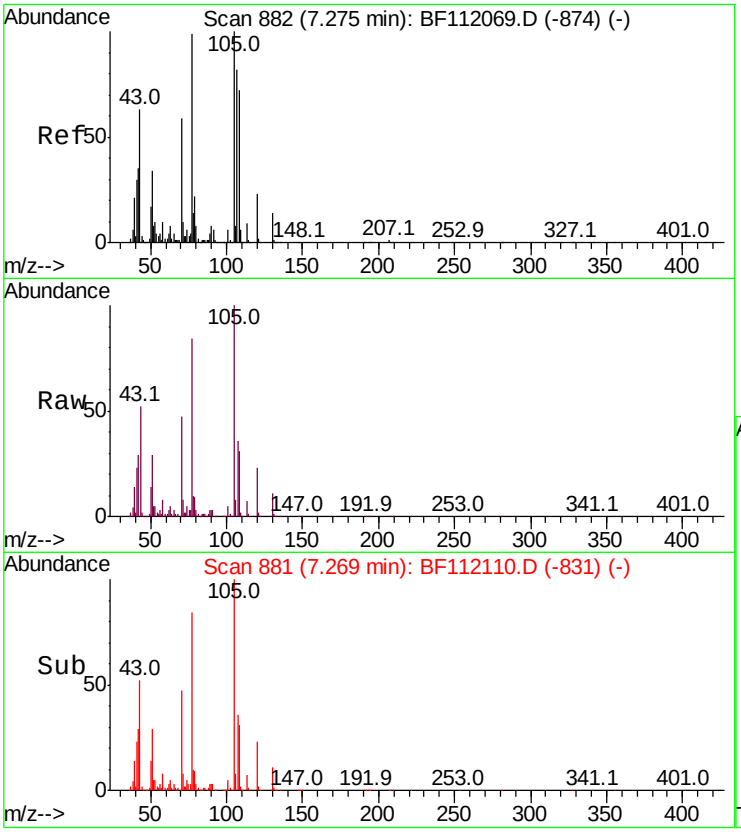


#18
Hexachloroethane
Concen: 29.340 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion:117 Resp: 222497

Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.0	115.4
201	102.0	74.1	111.1



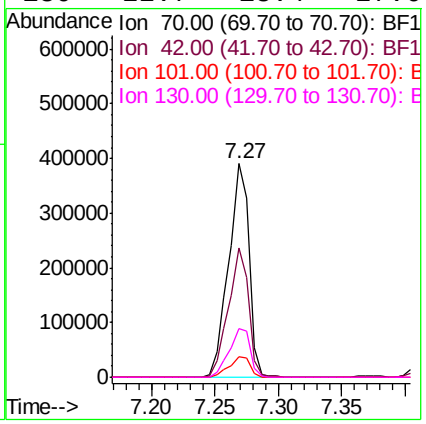


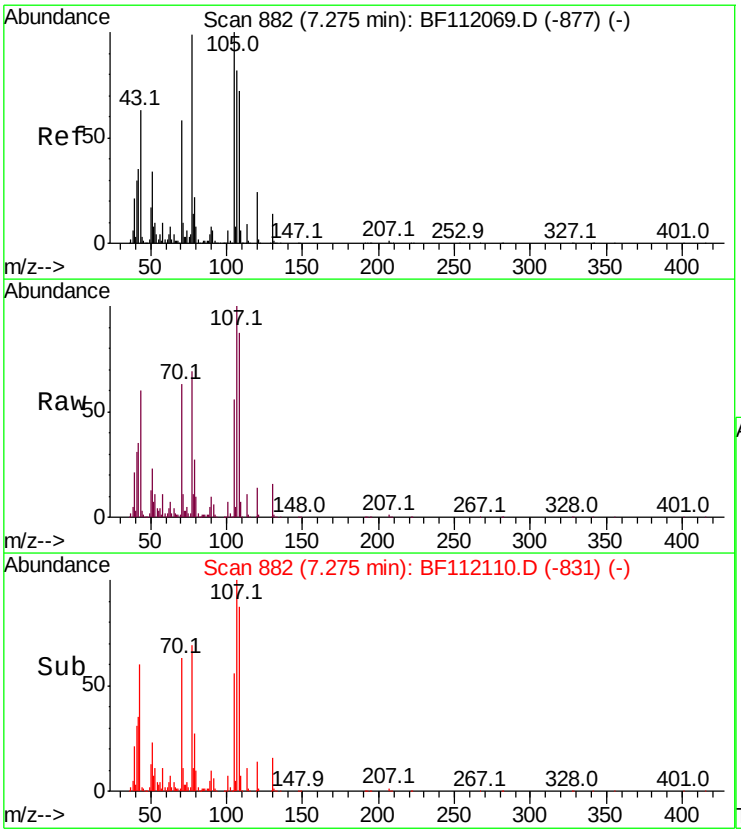
#19
n-Nitroso-di-n-propylamine
Concen: 33.864 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion: 70 Resp: 432578

Ion	Ratio	Lower	Upper
70	100		
42	60.8	47.6	71.4
101	9.6	7.9	11.9
130	22.7	18.4	27.6

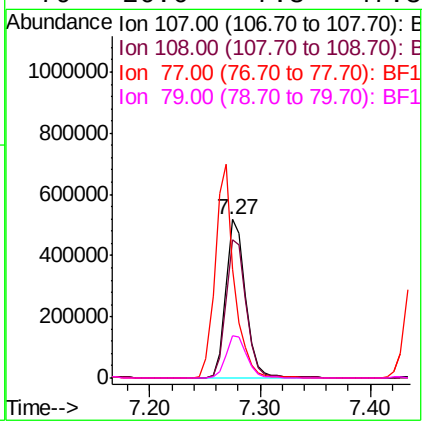


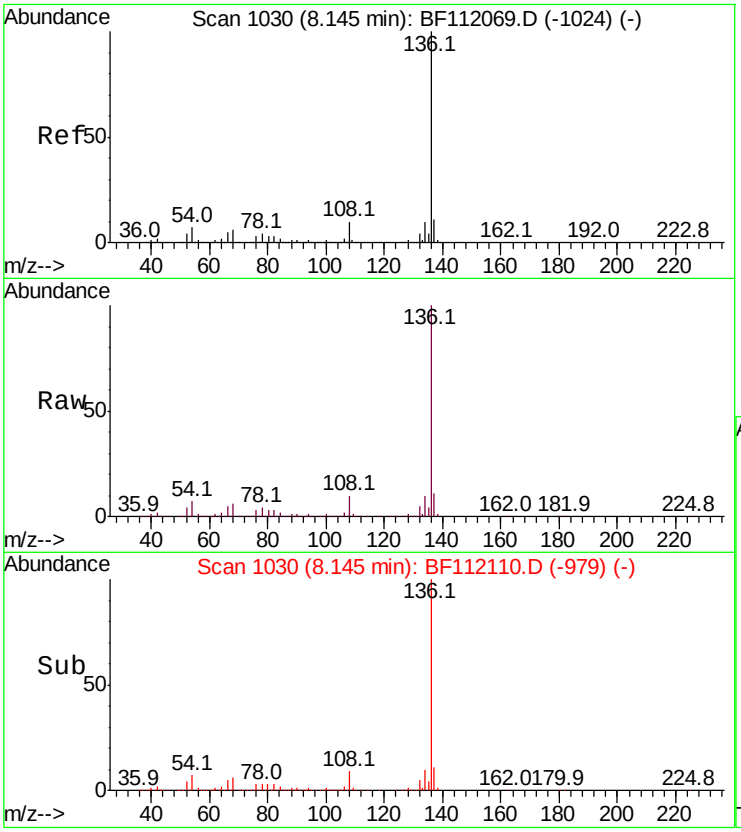


#20
3+4-Methylphenols
Concen: 36.685 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion:107 Resp: 650176

Ion	Ratio	Lower	Upper
107	100		
108	87.2	68.2	108.2
77	68.7	100.7	140.7#
79	26.6	7.3	47.3



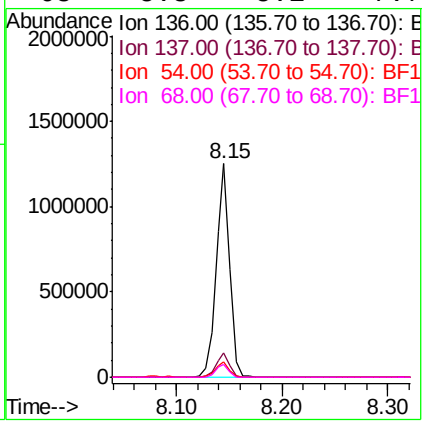


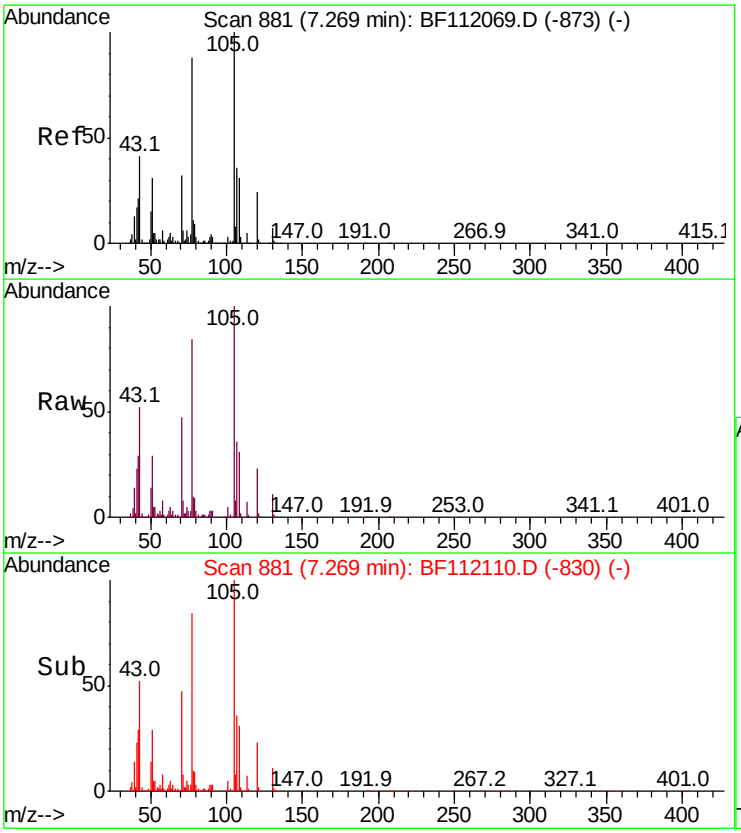
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion:136 Resp: 1124719

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	7.1	5.9	8.9
68	5.8	5.1	7.7

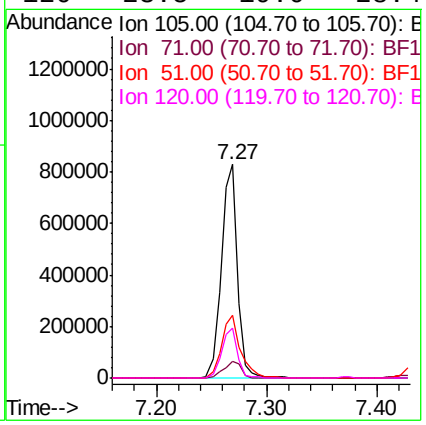


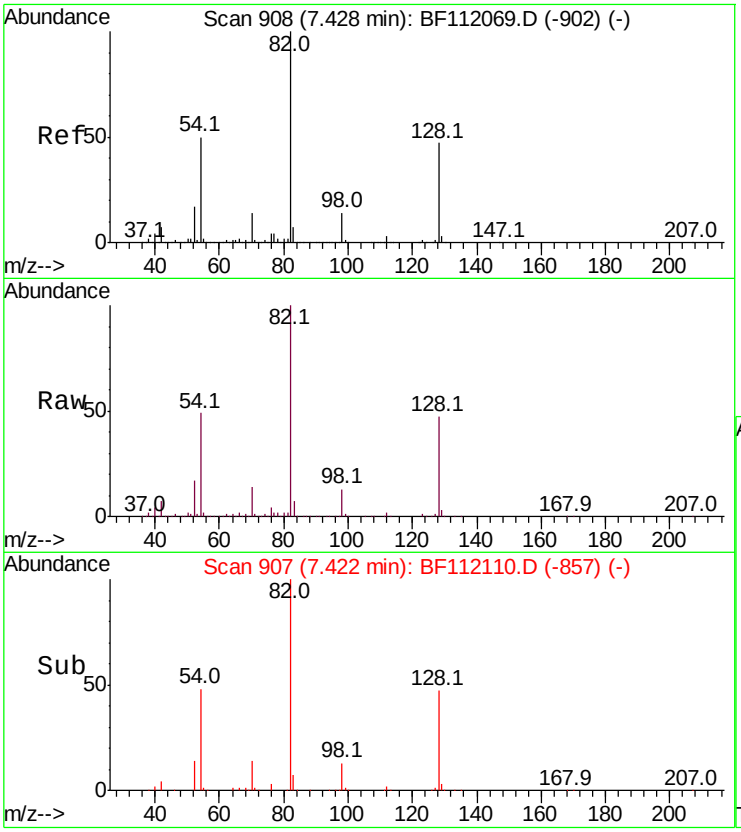


#22
Acetophenone
Concen: 32.284 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion:105 Resp: 841224

Ion	Ratio	Lower	Upper
105	100		
71	8.0	4.6	6.8#
51	29.3	25.0	37.6
120	23.5	19.0	28.4



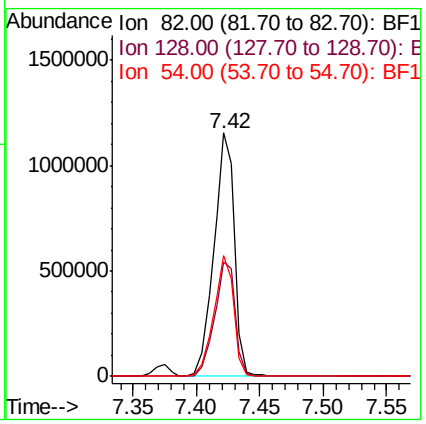


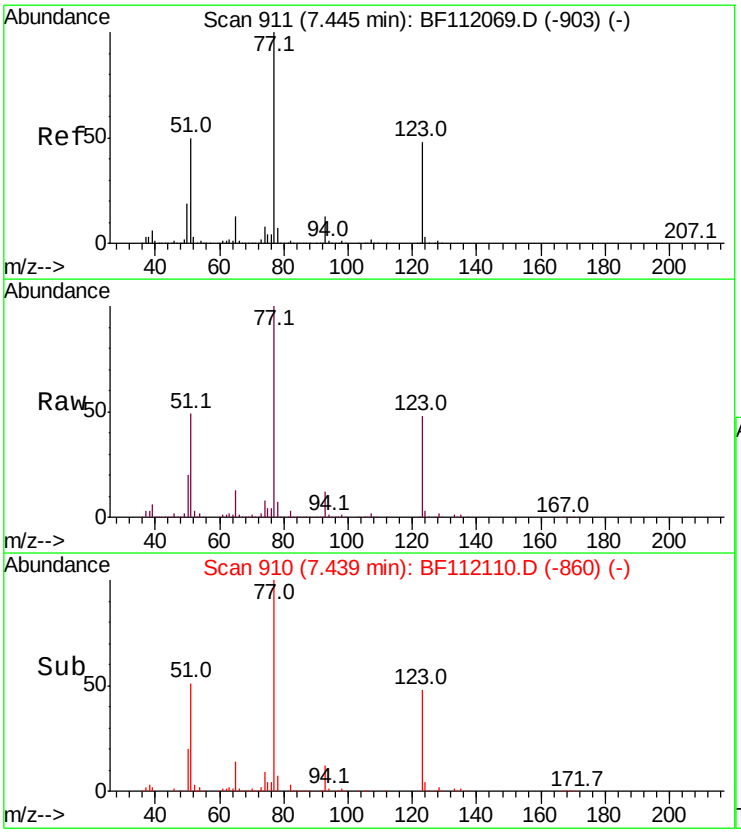
#23
Nitrobenzene-d5
Concen: 79.934 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion: 82 Resp: 1301261

Ion	Ratio	Lower	Upper
82	100		
128	47.0	37.8	56.8
54	49.5	39.7	59.5

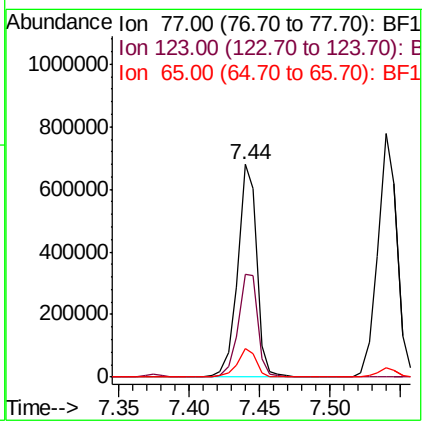


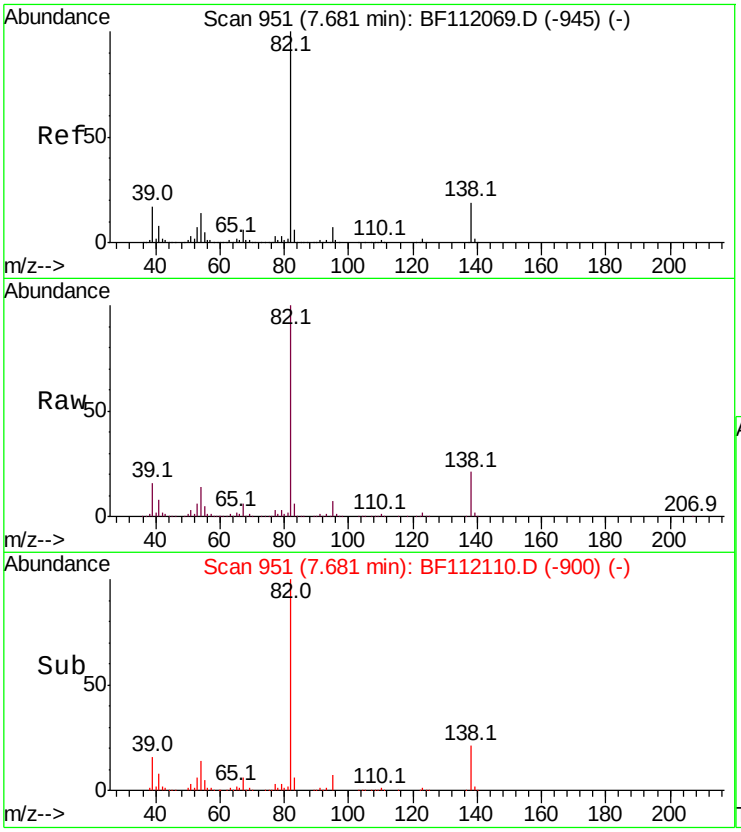


#24
Nitrobenzene
Concen: 36.968 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion: 77 Resp: 637804

Ion	Ratio	Lower	Upper
77	100		
123	48.2	38.4	57.6
65	13.5	10.6	15.8



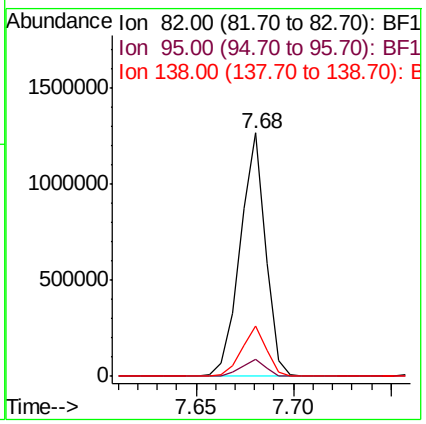


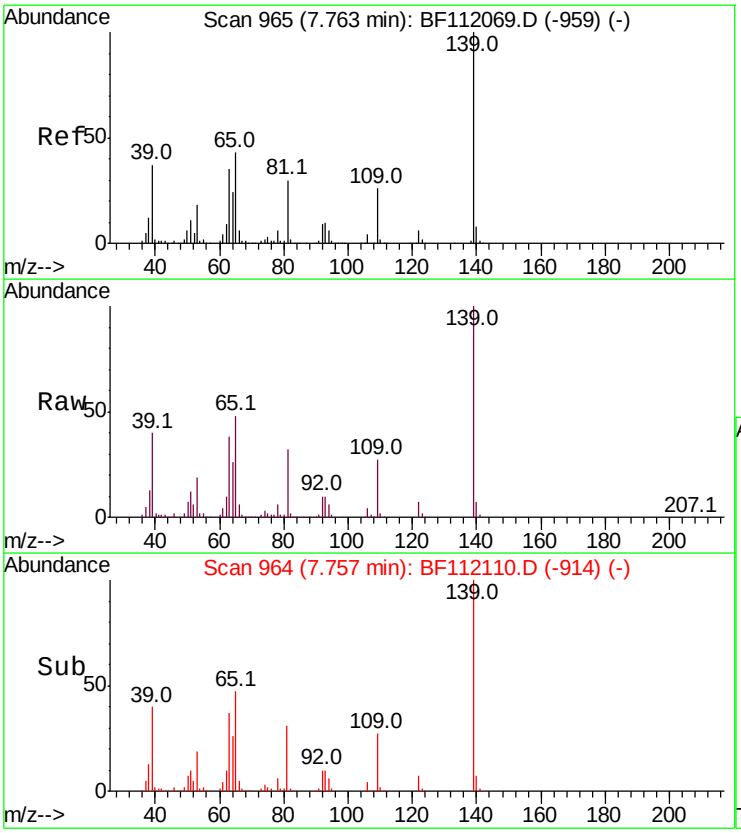
#25
Isophorone
Concen: 36.361 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion: 82 Resp: 1143339

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.7	8.5
138	20.6	15.4	23.0

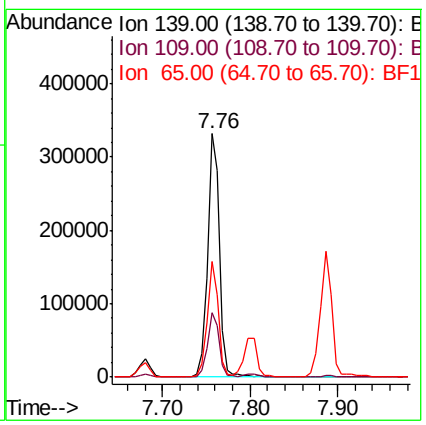


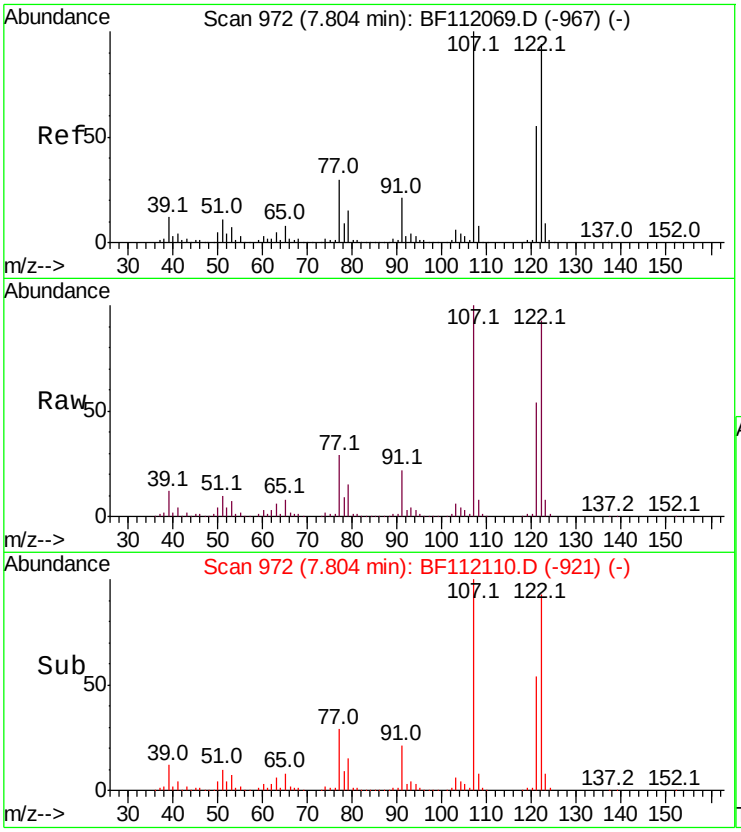


#26
2-Nitrophenol
Concen: 36.550 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion:139 Resp: 310274

Ion	Ratio	Lower	Upper
139	100		
109	26.6	20.8	31.2
65	47.6	34.4	51.6



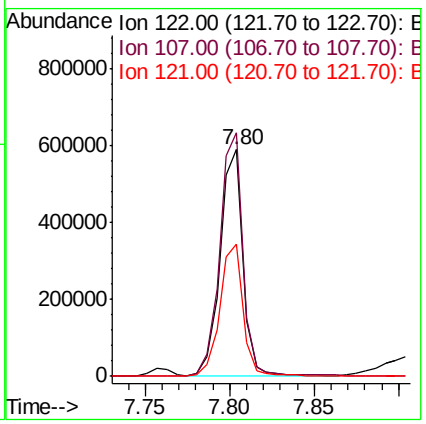


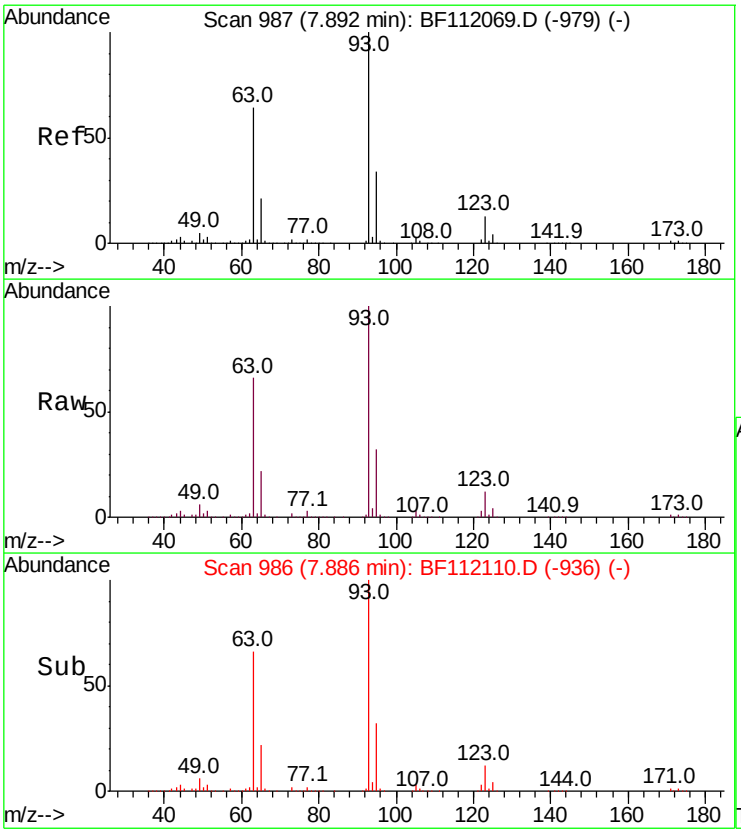
#27
2,4-Dimethylphenol
Concen: 38.127 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion:122 Resp: 556495

Ion	Ratio	Lower	Upper
122	100		
107	107.3	85.4	128.0
121	58.1	47.0	70.4

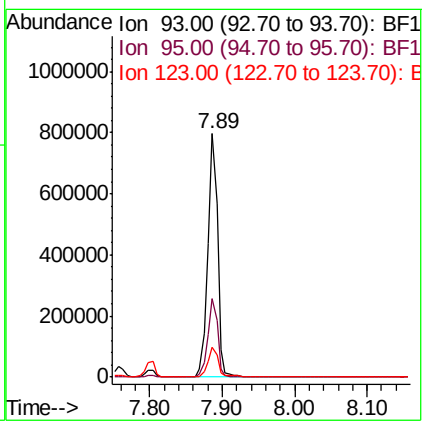


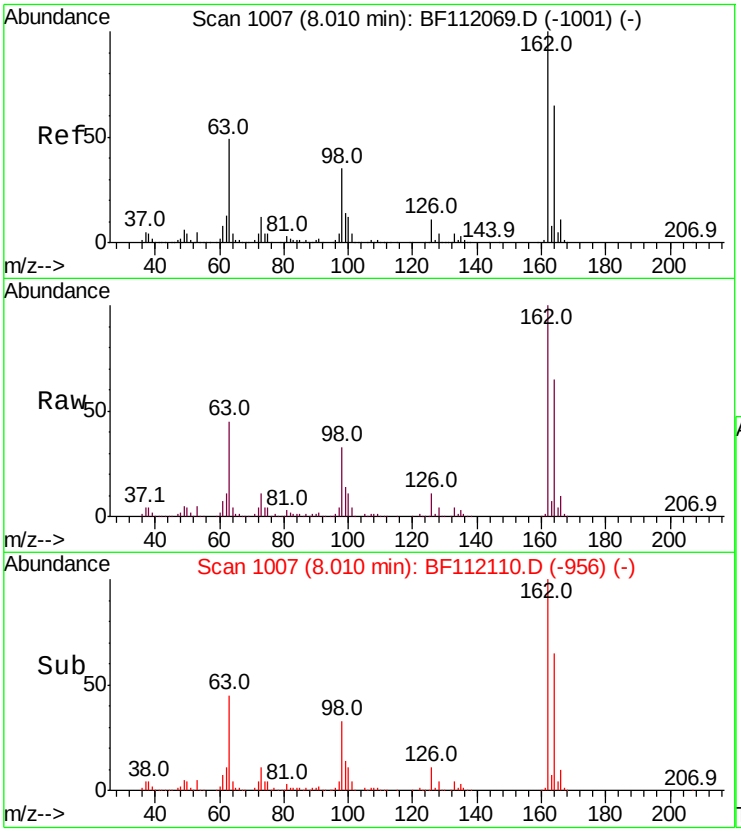


#28
bis(2-Chloroethoxy)methane
Concen: 34.679 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion: 93 Resp: 747982

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.8	40.2
123	12.2	10.2	15.2



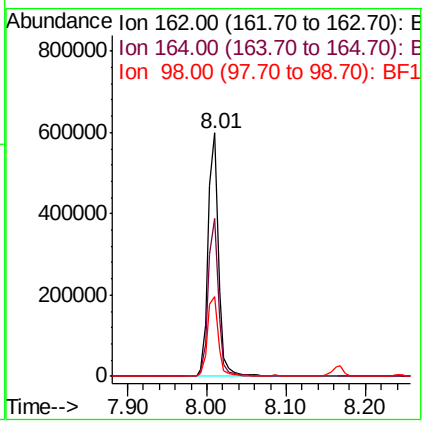


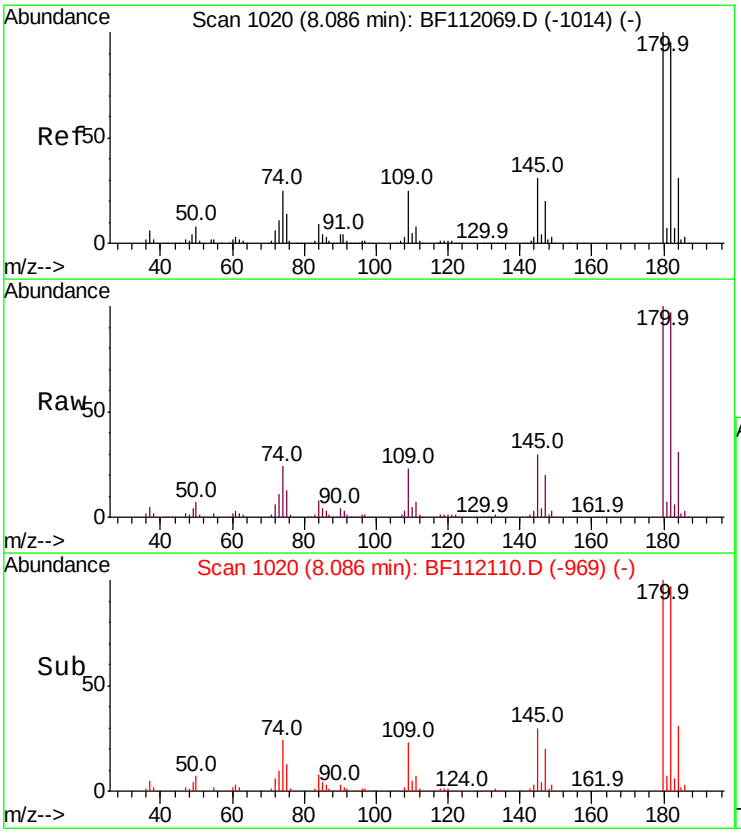
#29
2,4-Dichlorophenol
Concen: 34.069 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion:162 Resp: 543208

Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.6	84.6
98	32.7	14.6	54.6

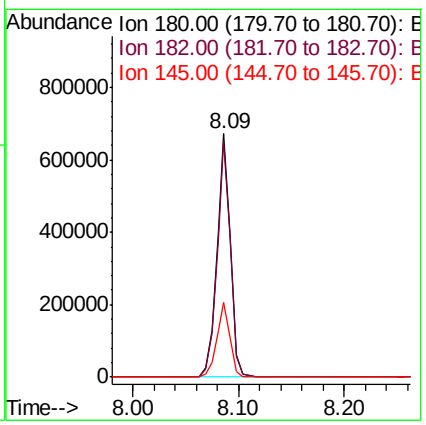


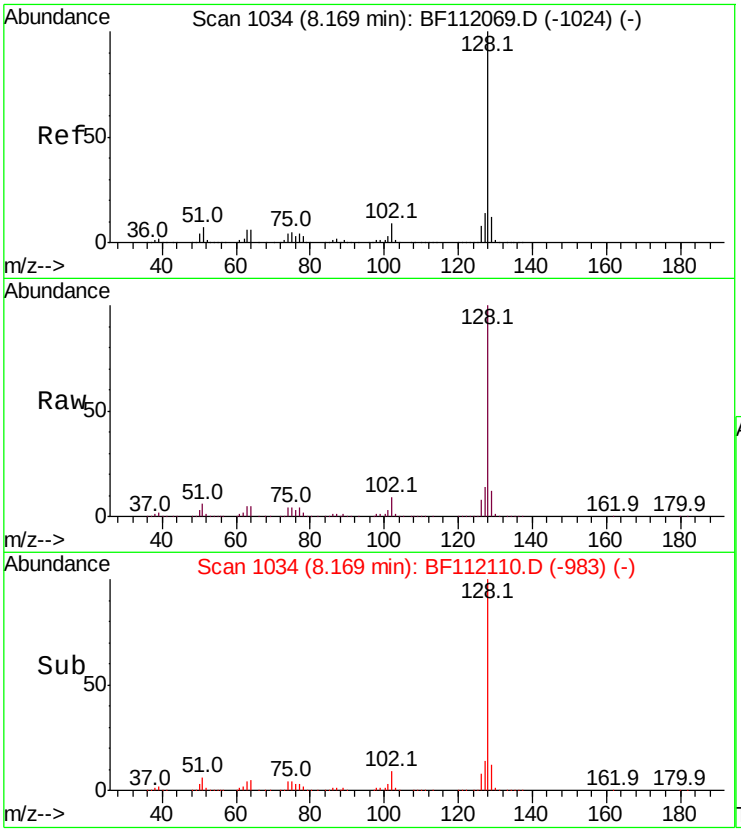


#30
1,2,4-Trichlorobenzene
Concen: 32.756 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion:180 Resp: 606101

Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.4	114.6
145	30.5	25.0	37.4

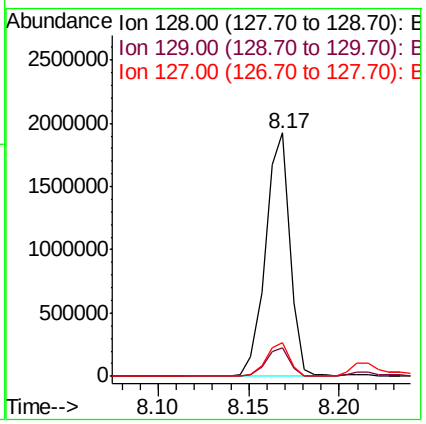




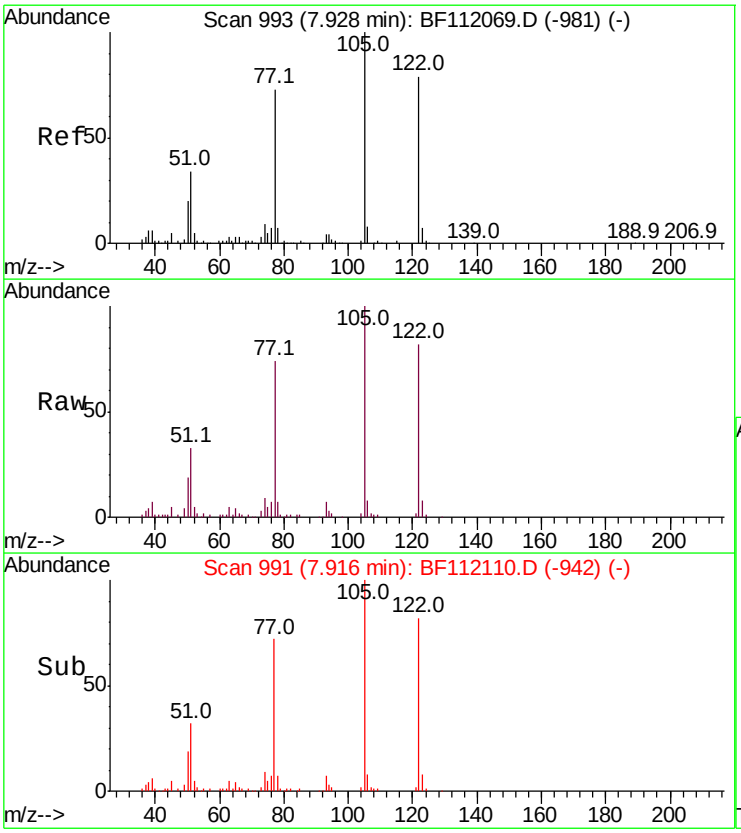
#31
Naphthalene
Concen: 35.221 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion:128 Resp: 1801760

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.6	14.4
127	13.8	11.1	16.7



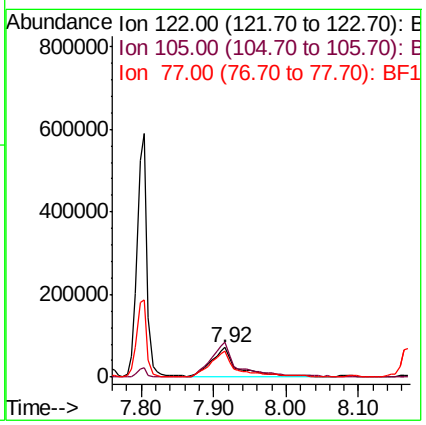
Instrument :
BNA_F
ClientSampleId :
PB116445BS

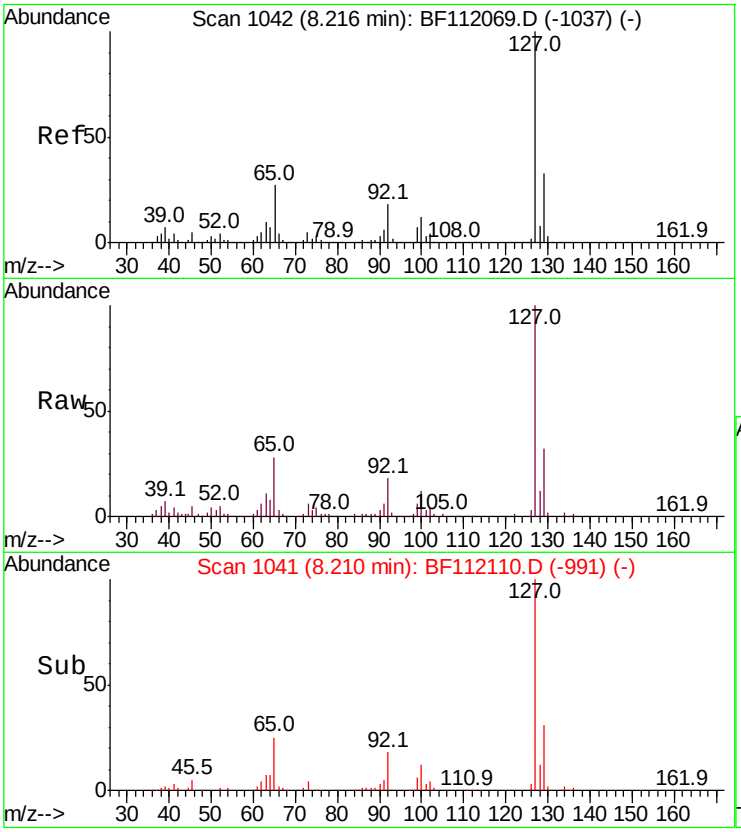


#32
Benzoic acid
Concen: 31.606 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion:122 Resp: 175131

Ion	Ratio	Lower	Upper
122	100		
105	121.4	101.2	141.2
77	90.0	70.4	110.4



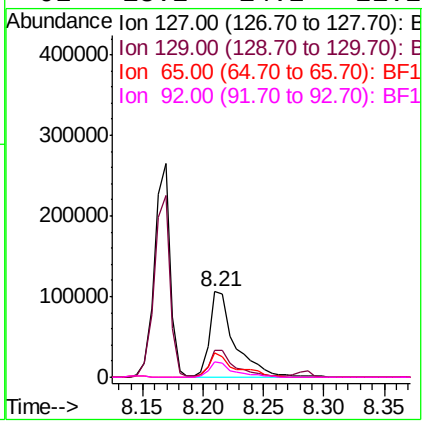


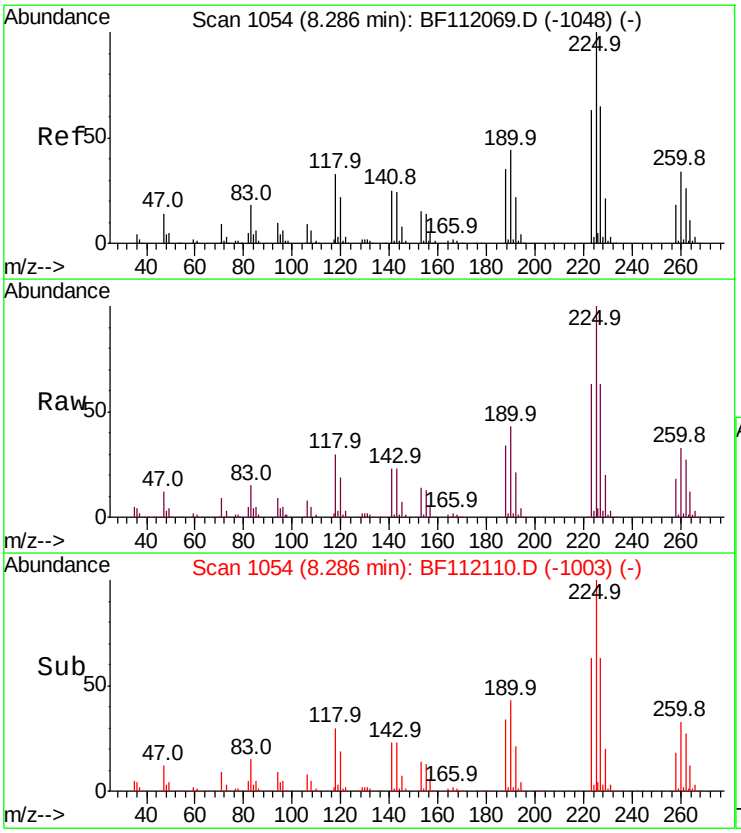
#33
4-Chloroaniline
Concen: 6.564 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion:127 Resp: 150899

Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.6	39.8
65	28.4	21.4	32.2
92	18.2	14.2	21.2

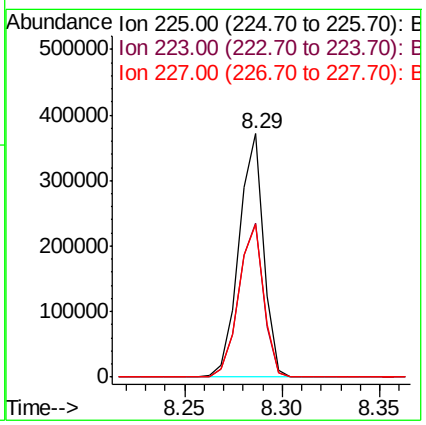


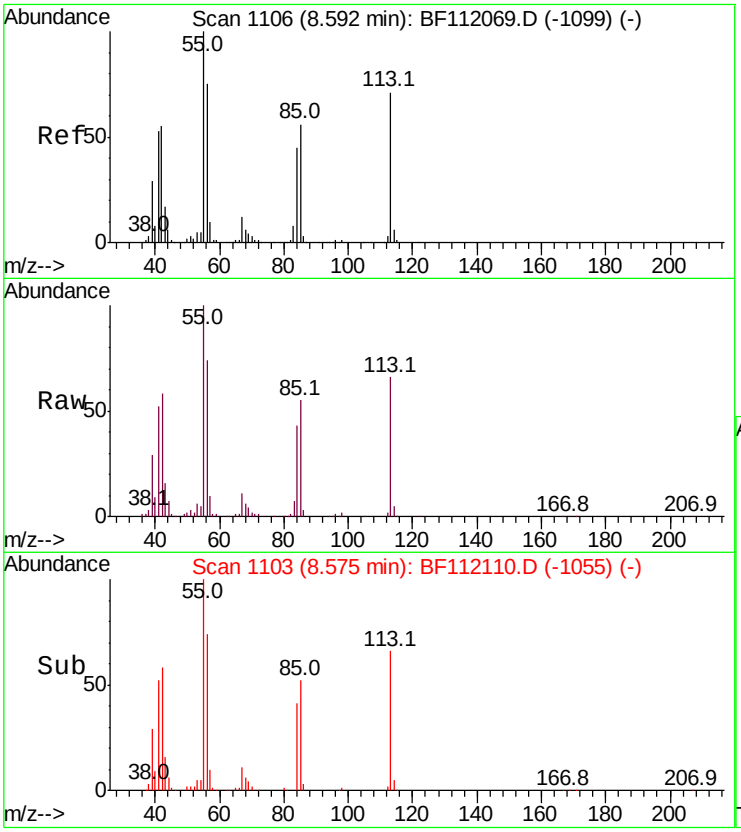


#34
Hexachlorobutadiene
Concen: 31.616 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion:225 Resp: 325557

Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.3	75.5
227	63.0	51.8	77.8



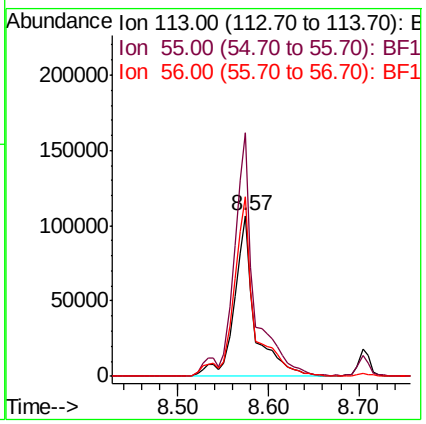


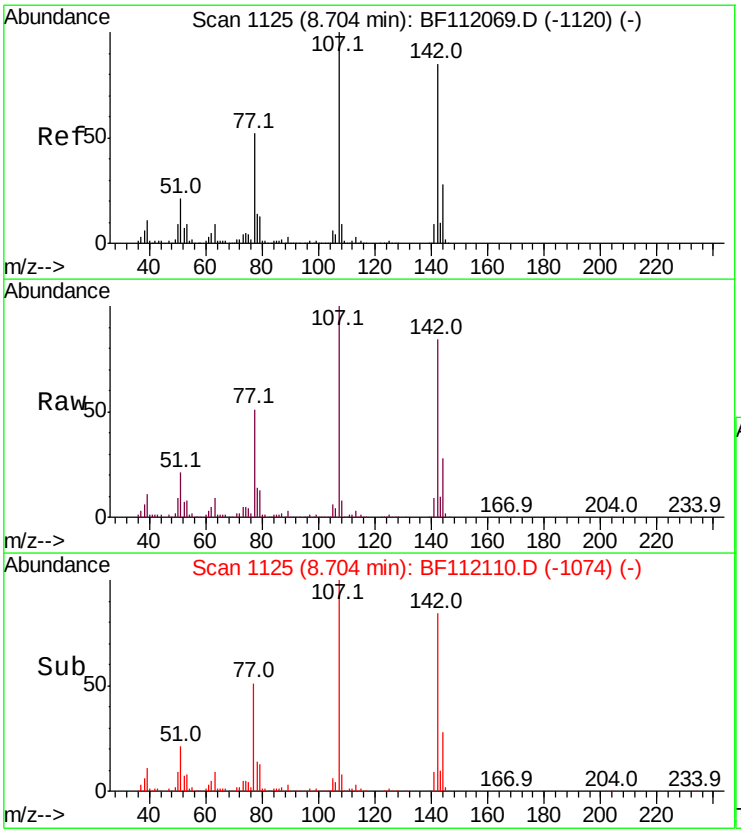
#35
Caprolactam
Concen: 30.250 ng
RT: 8.57 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion:113 Resp: 168811

Ion	Ratio	Lower	Upper
113	100		
55	151.5	121.6	161.6
56	111.9	86.7	126.7

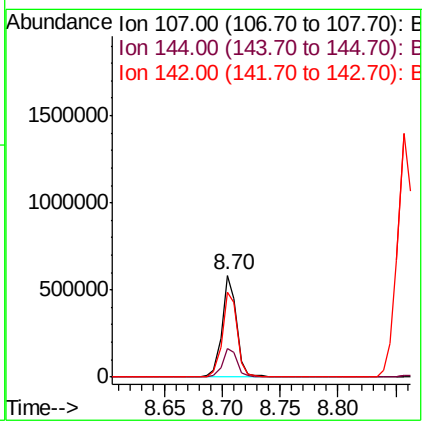


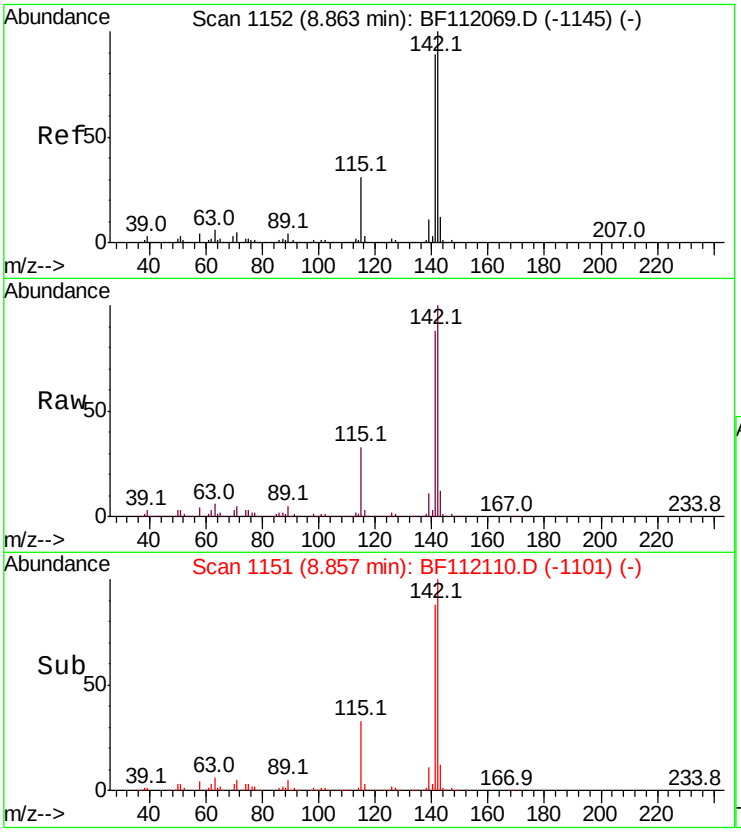


#36
4-Chloro-3-methylphenol
Concen: 33.034 ng
RT: 8.70 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion:107 Resp: 514429

Ion	Ratio	Lower	Upper
107	100		
144	27.5	22.2	33.2
142	83.9	67.7	101.5



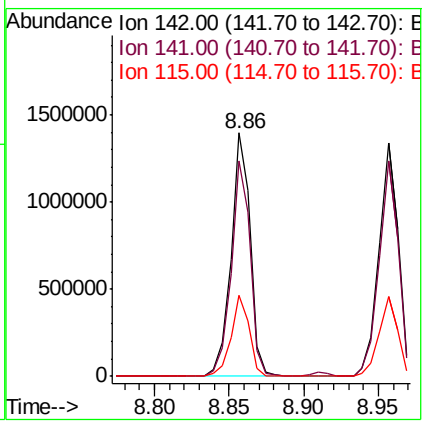


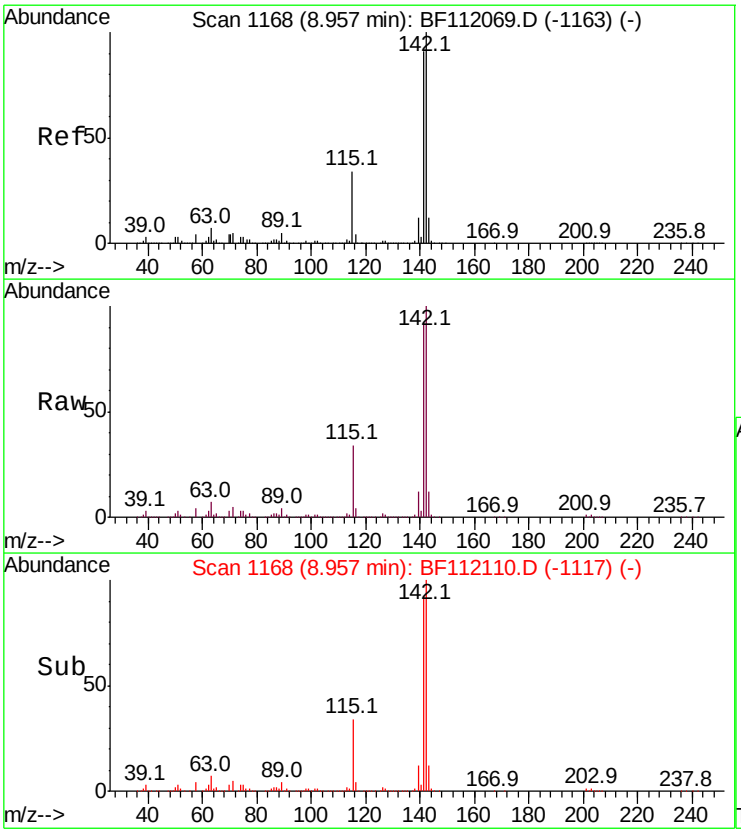
#37
2-Methylnaphthalene
Concen: 36.478 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion:142 Resp: 1267156

Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.9	106.3
115	33.1	24.9	37.3

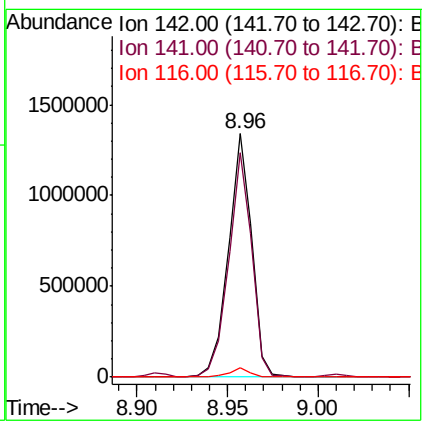


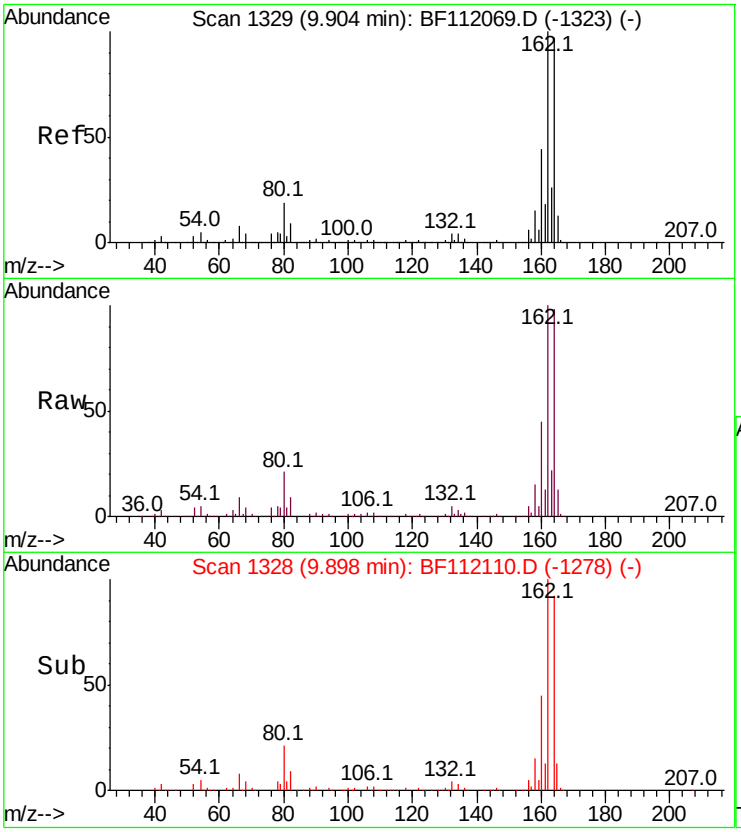


#38
1-Methylnaphthalene
Concen: 35.528 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion:142 Resp: 1186087

Ion	Ratio	Lower	Upper
142	100		
141	92.2	72.6	108.8
116	3.6	2.8	4.2



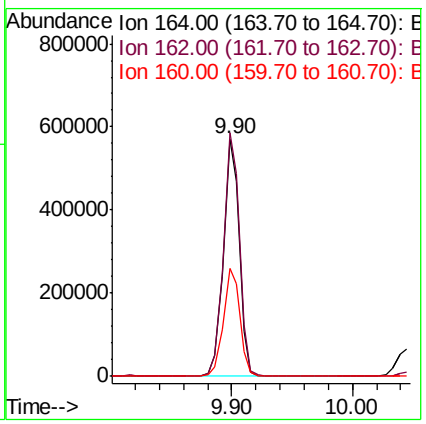


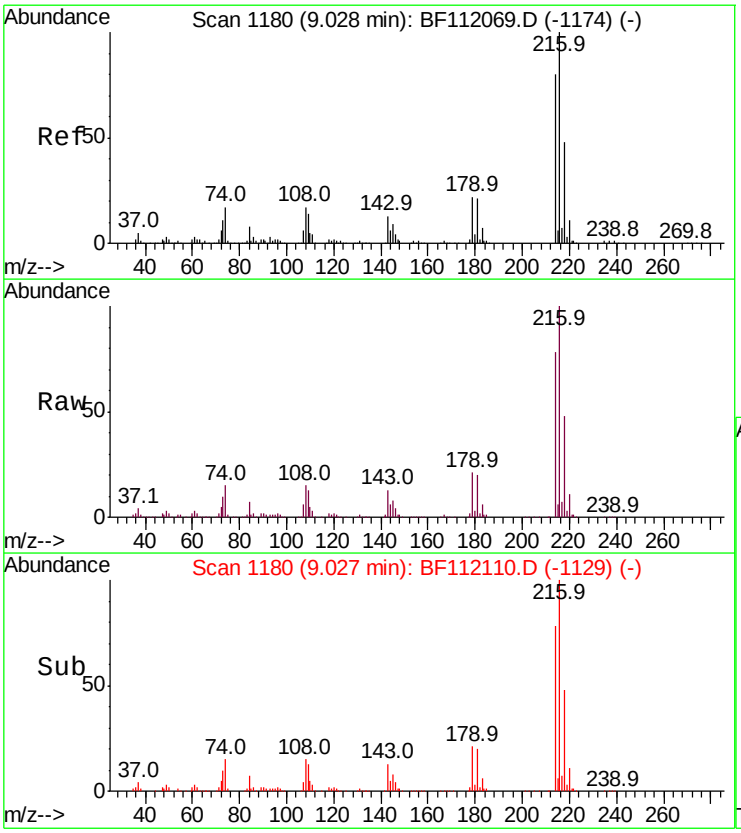
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion:164 Resp: 517766

Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.2	123.4
160	45.7	36.2	54.4

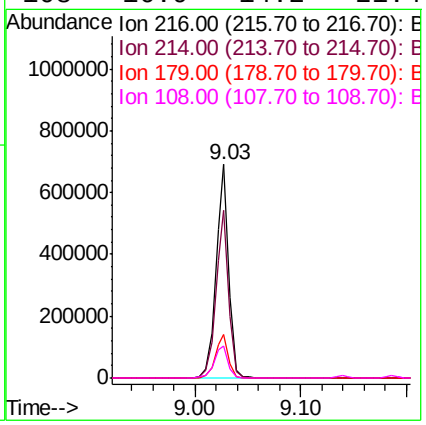


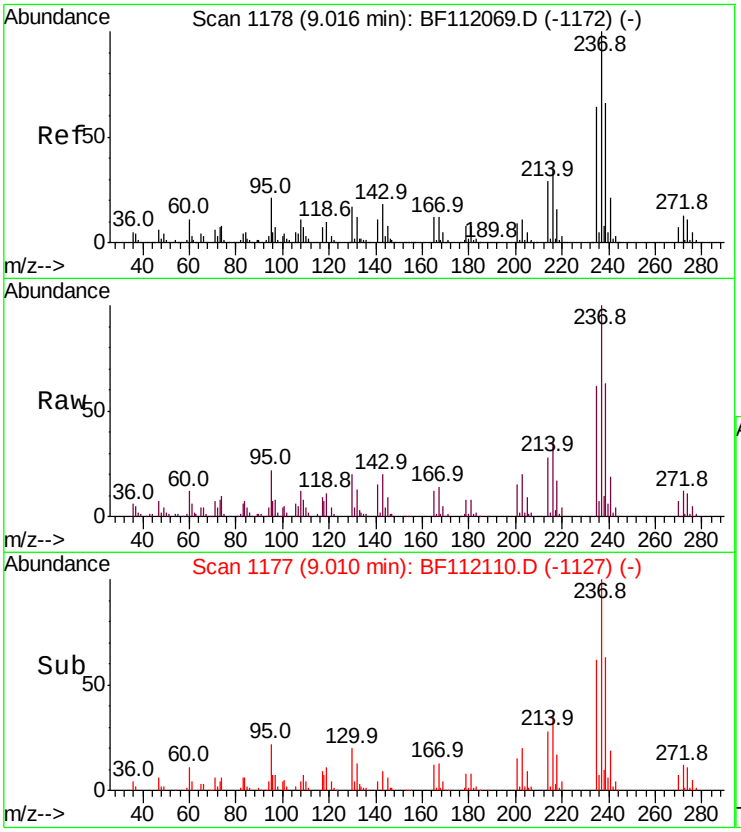


#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.085 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion:216 Resp: 583334

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.8	95.6
179	20.8	16.9	25.3
108	16.9	14.2	21.4



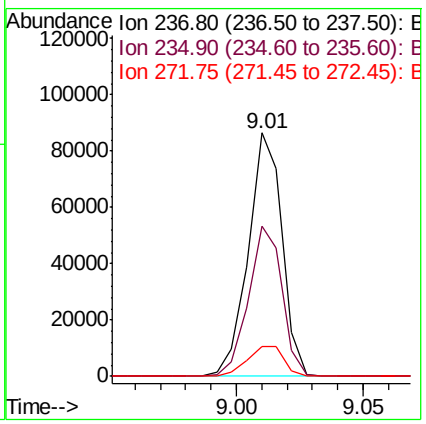


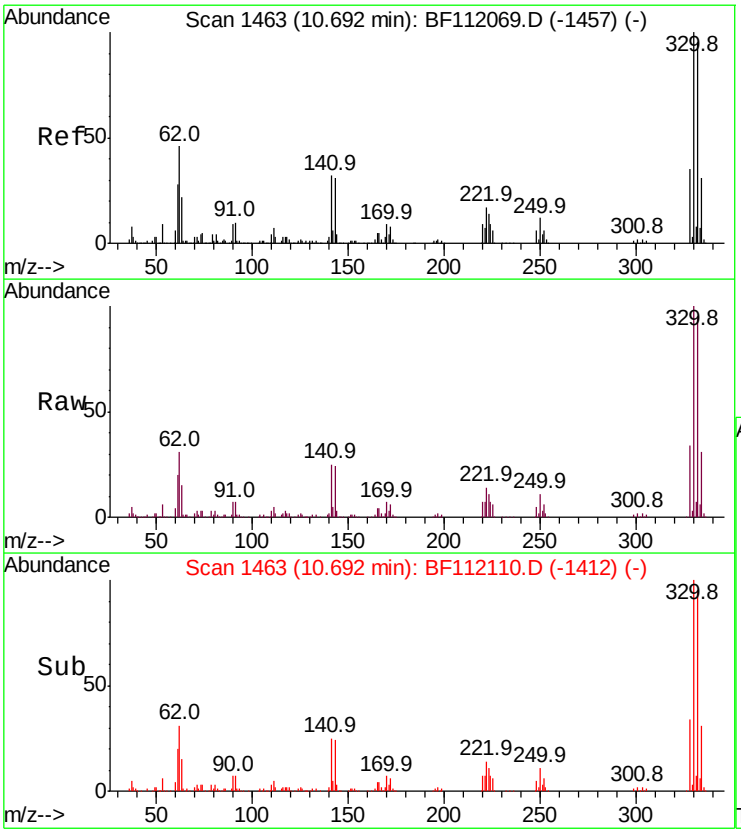
#41
Hexachlorocyclopentadiene
Concen: 18.693 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion:237 Resp: 79814

Ion	Ratio	Lower	Upper
237	100		
235	61.6	44.0	84.0
272	12.1	0.0	33.3

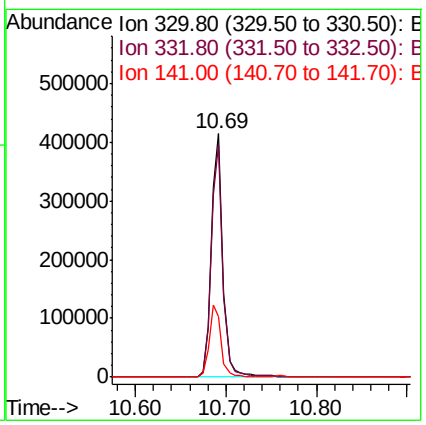


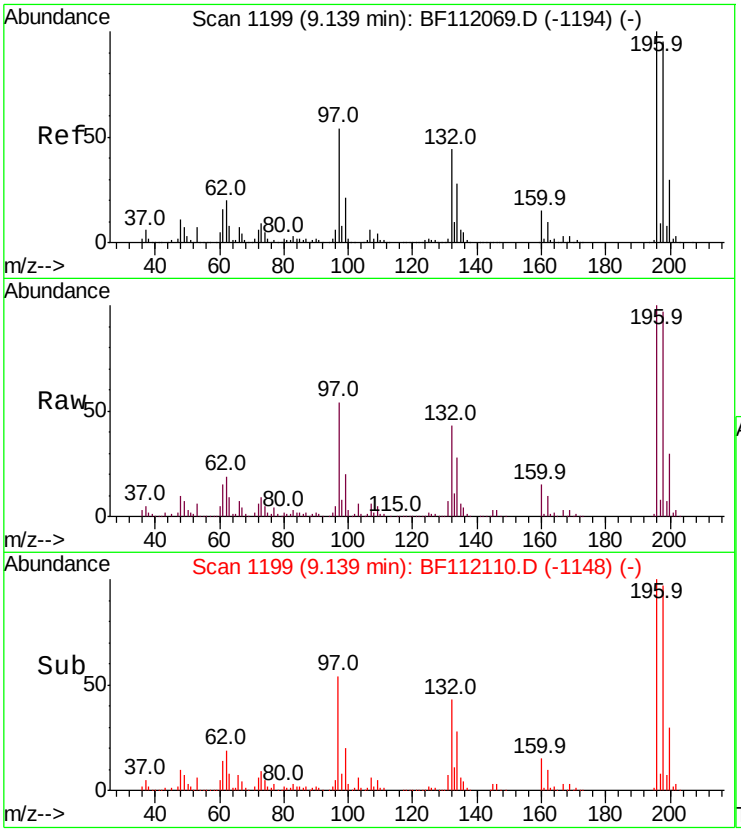


#42
2,4,6-Tribromophenol
Concen: 66.380 ng
RT: 10.69 min Scan# 1463
Delta R.T. -0.00 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion:330 Resp: 370768

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	114.8
141	30.3	24.3	36.5



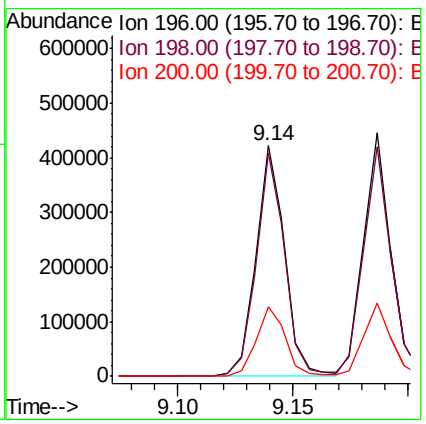


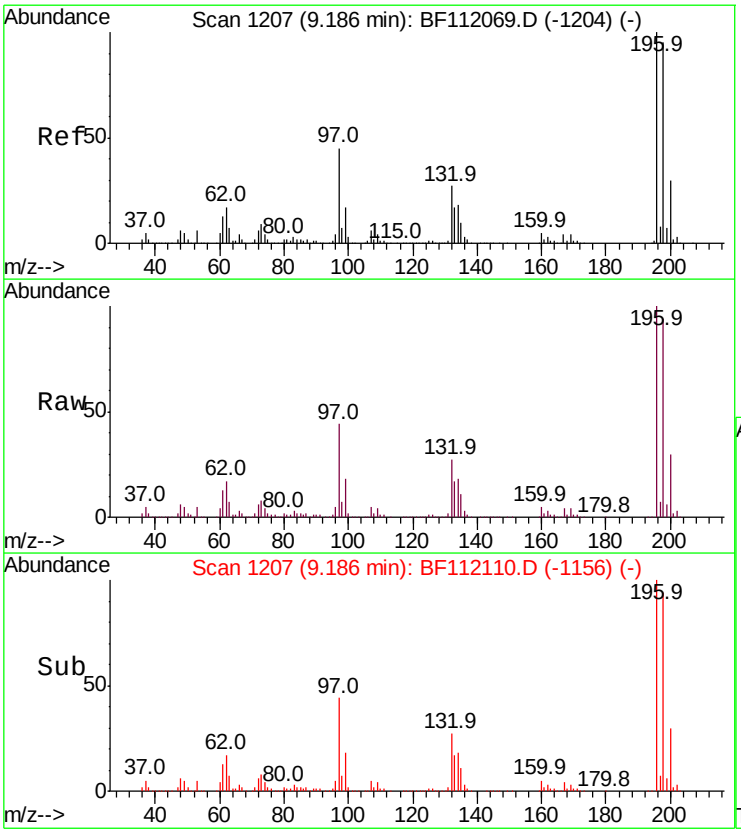
#43
2,4,6-Trichlorophenol
Concen: 36.810 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion:196 Resp: 366114

Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.2	114.4
200	30.4	24.3	36.5

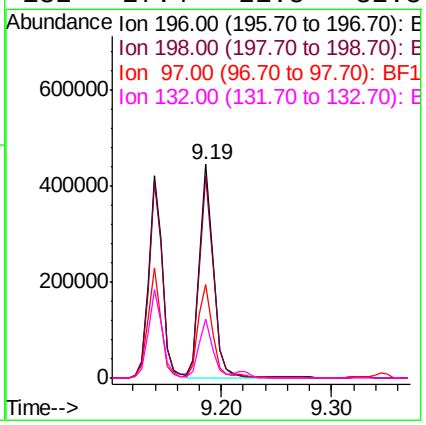


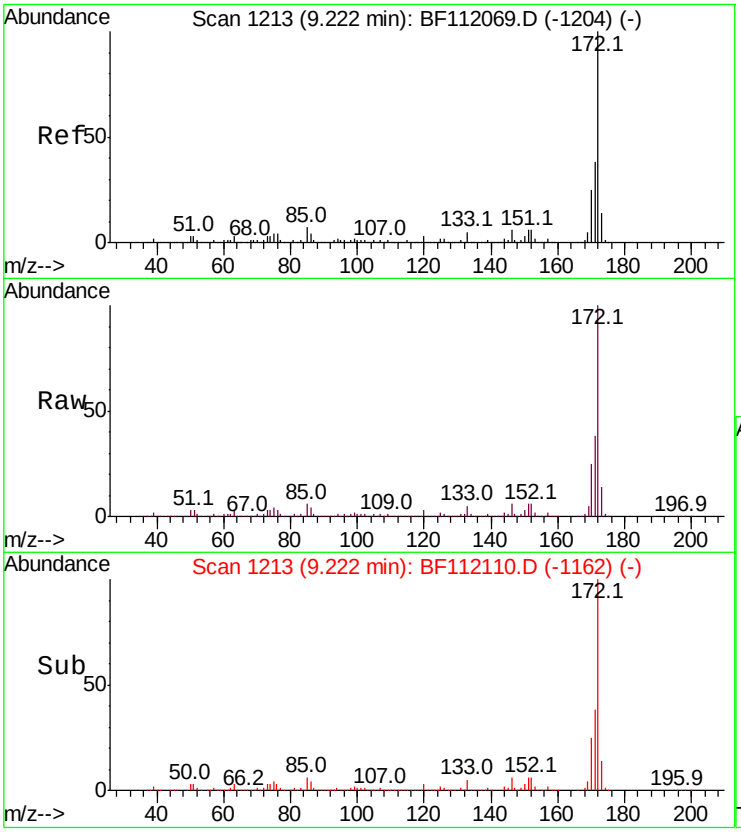


#44
2,4,5-Trichlorophenol
Concen: 35.711 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion:196 Resp: 378297

Ion	Ratio	Lower	Upper
196	100		
198	94.5	76.0	114.0
97	44.0	36.4	54.6
132	27.4	21.5	32.3



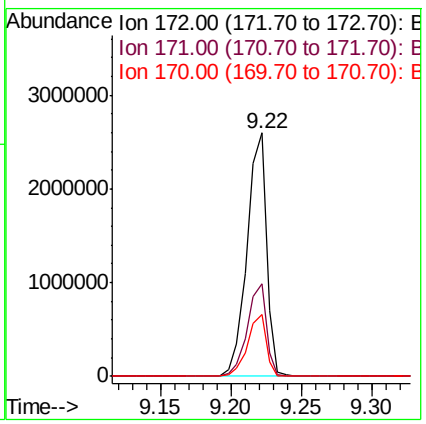


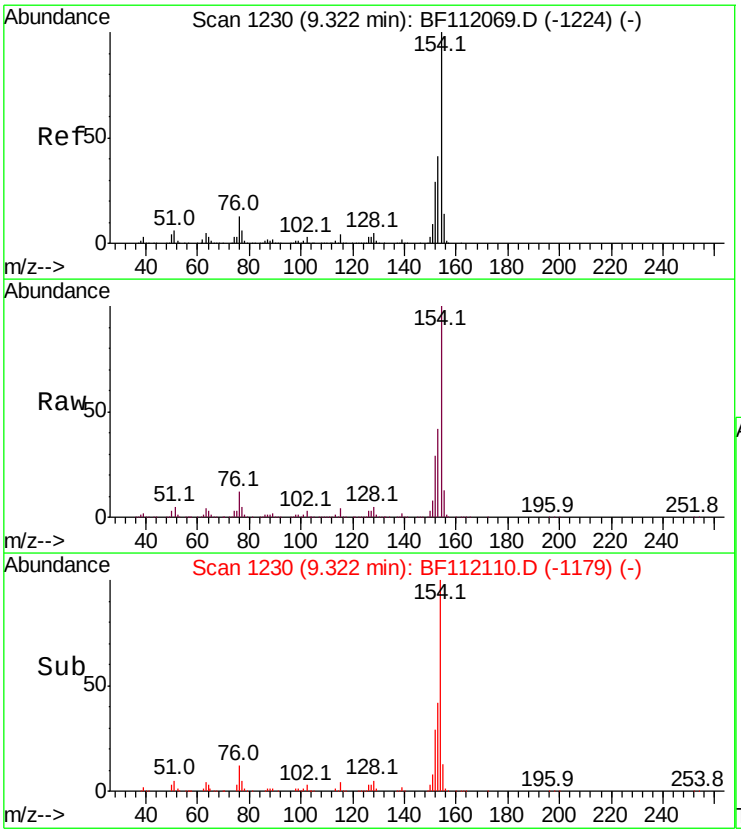
#45
2-Fluorobiphenyl
Concen: 71.729 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion:172 Resp: 2533169

Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.5	45.7
170	25.1	20.2	30.4

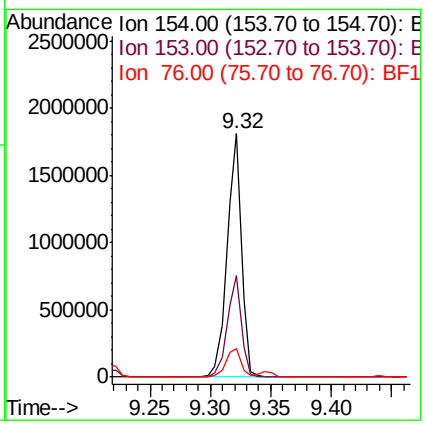


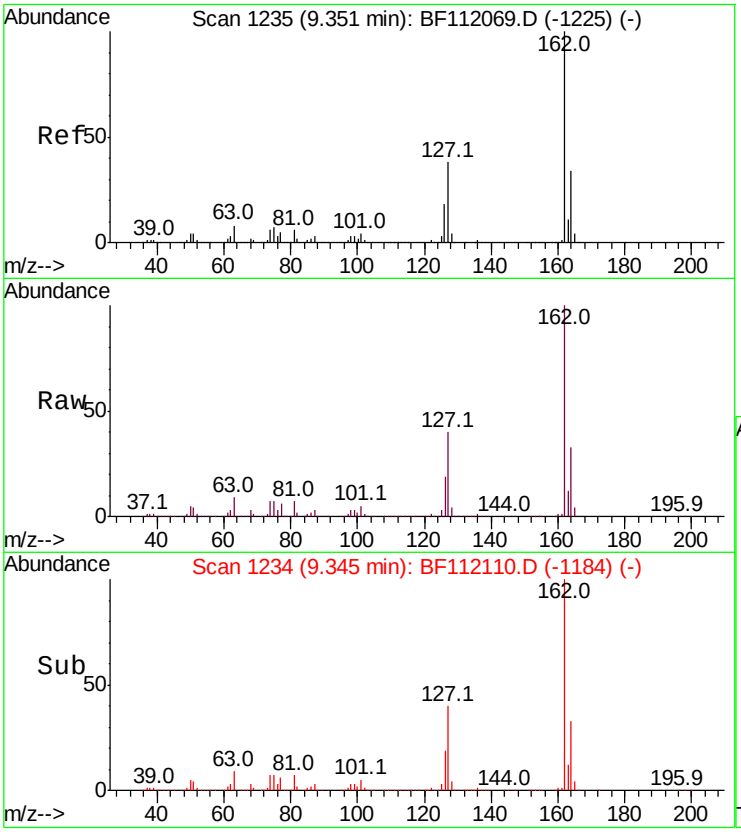


#46
1,1'-Biphenyl
Concen: 34.441 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion:154 Resp: 1491088

Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.5	61.5
76	11.9	0.0	33.1



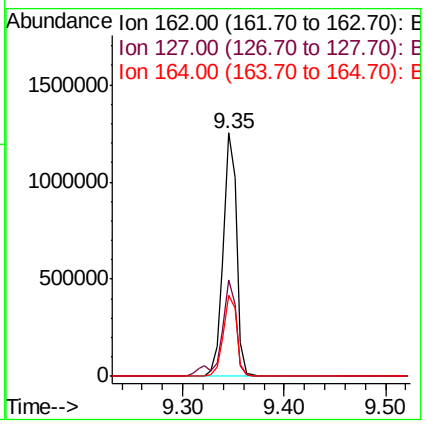


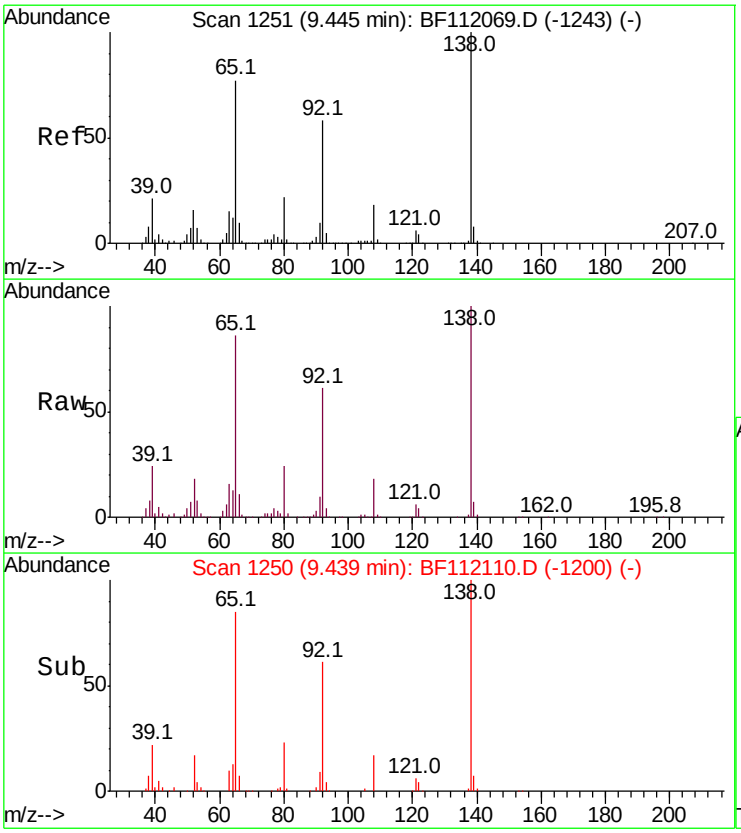
#47
2-Chloronaphthalene
Concen: 33.863 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion:162 Resp: 1147583

Ion	Ratio	Lower	Upper
162	100		
127	39.8	30.4	45.6
164	33.2	27.4	41.2

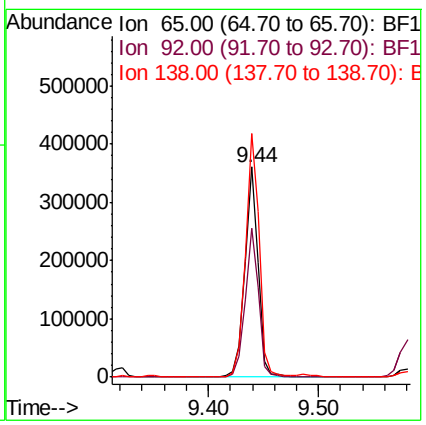


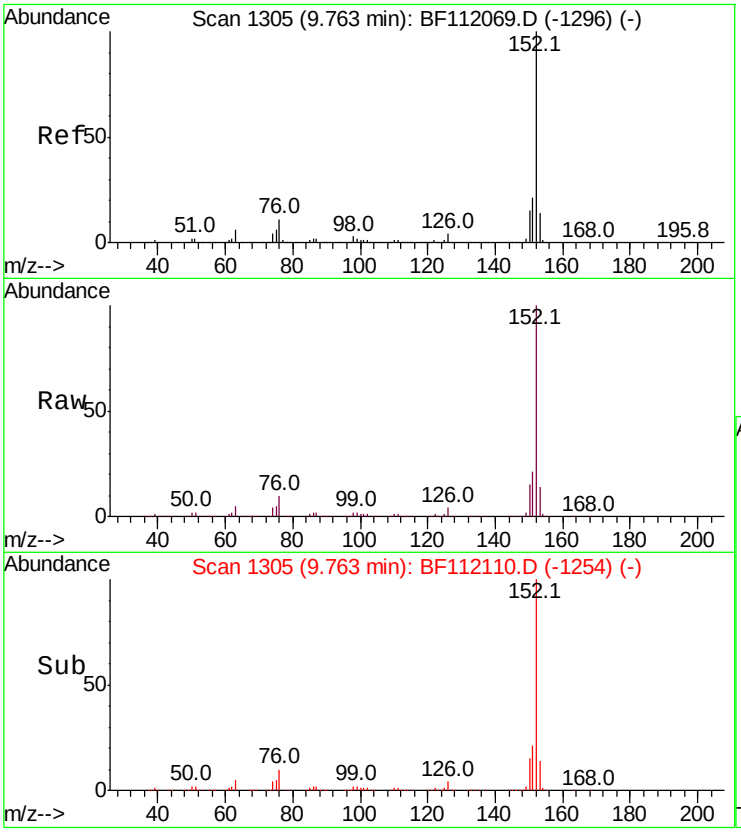


#48
2-Nitroaniline
Concen: 40.301 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion: 65 Resp: 307634

Ion	Ratio	Lower	Upper
65	100		
92	70.6	60.4	90.6
138	115.8	104.4	156.6



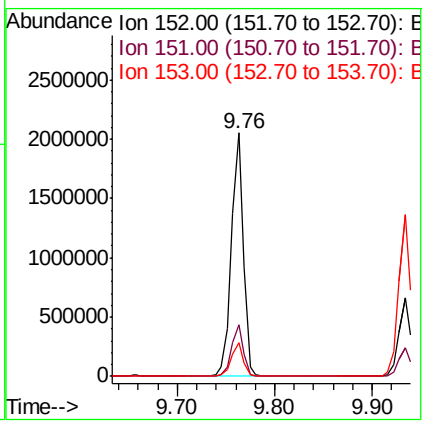


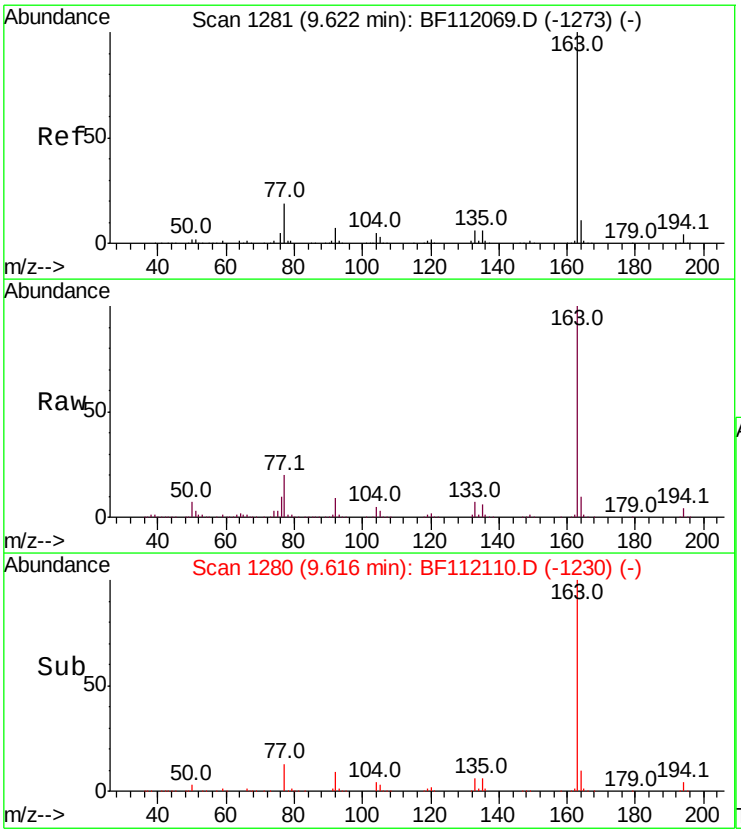
#49
Acenaphthylene
Concen: 35.554 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion:152 Resp: 1758278

Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.0	25.6
153	13.9	11.2	16.8

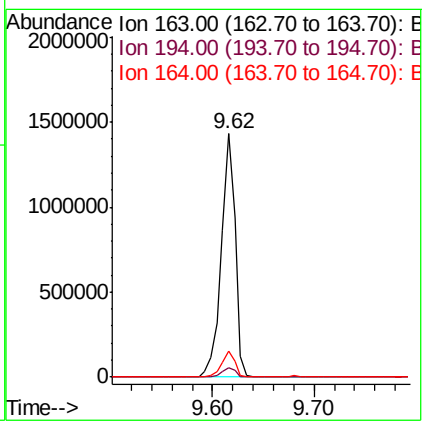


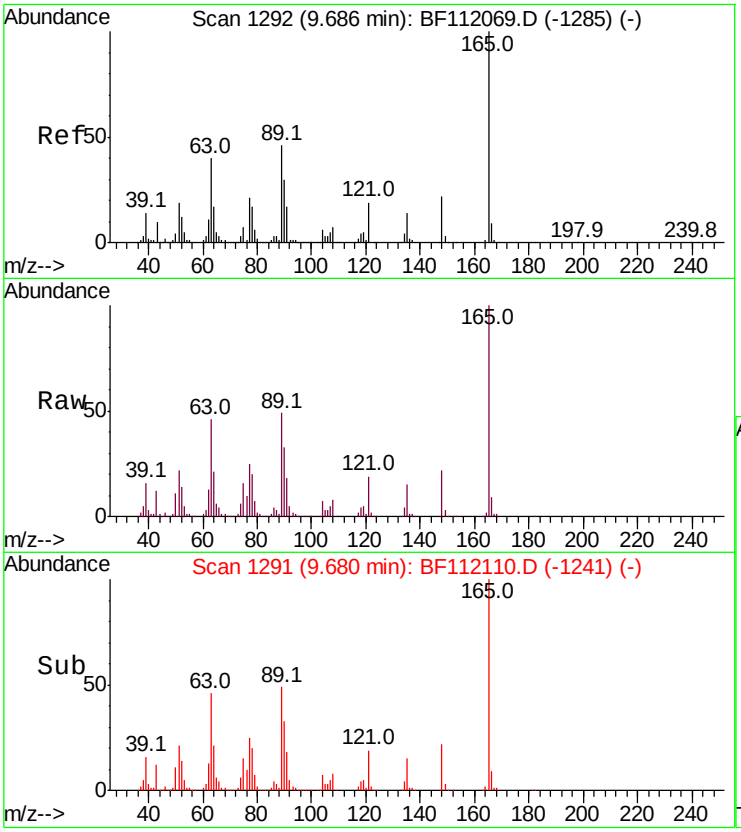


#50
Dimethylphthalate
Concen: 36.053 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion:163 Resp: 1361362

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.5	8.5	12.7



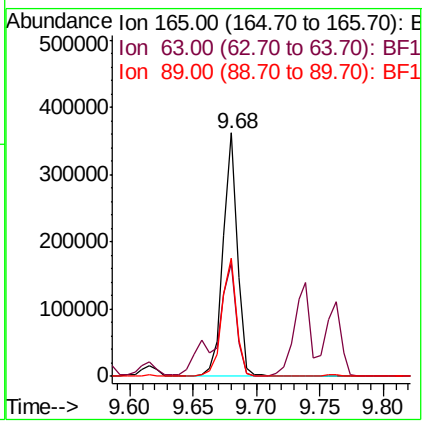


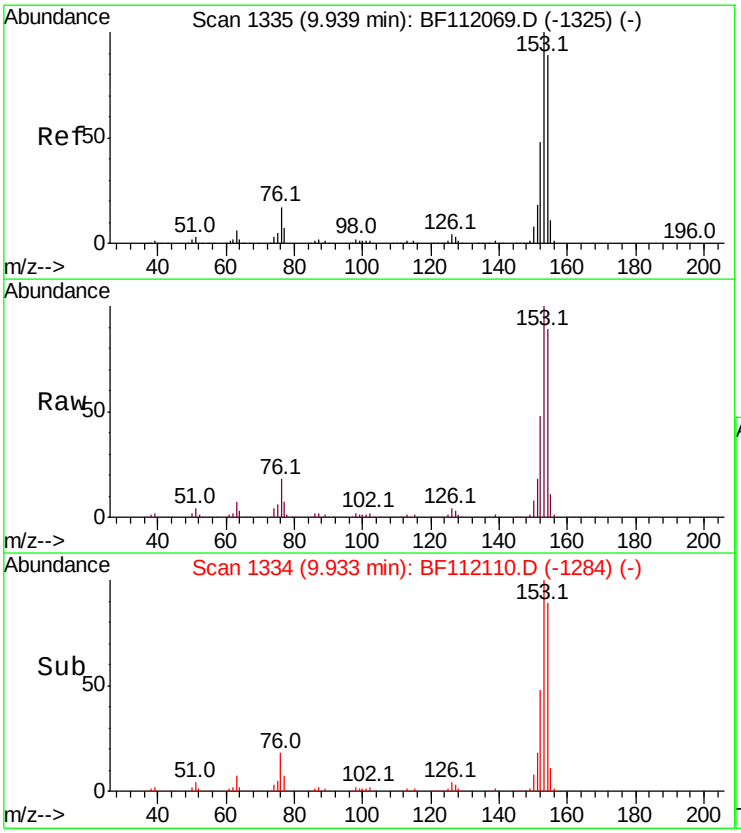
#51
2,6-Dinitrotoluene
Concen: 37.740 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion:165 Resp: 284589

Ion	Ratio	Lower	Upper
165	100		
63	46.3	33.8	50.8
89	48.8	36.9	55.3

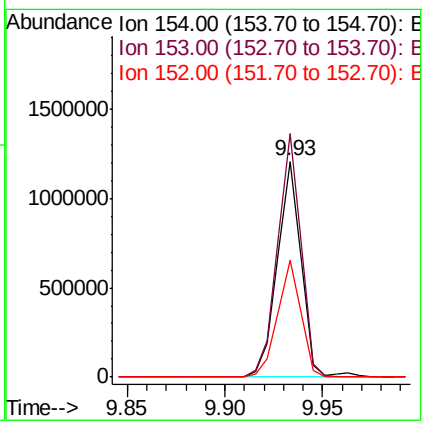


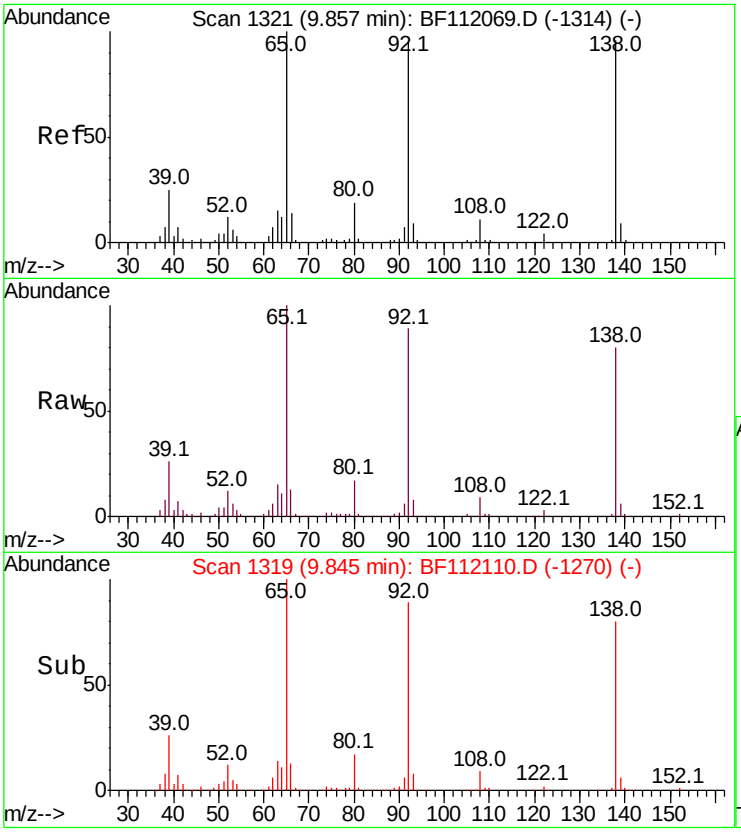


#52
Acenaphthene
Concen: 33.584 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion:154 Resp: 1016190

Ion	Ratio	Lower	Upper
154	100		
153	112.9	89.8	134.6
152	54.4	43.5	65.3



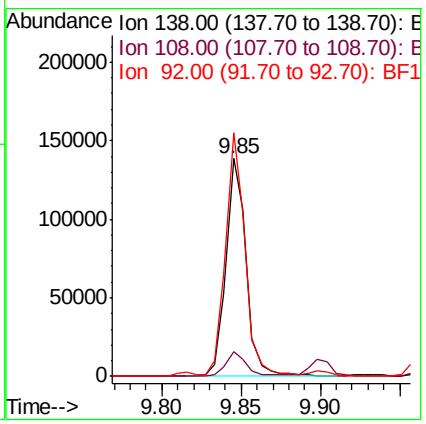


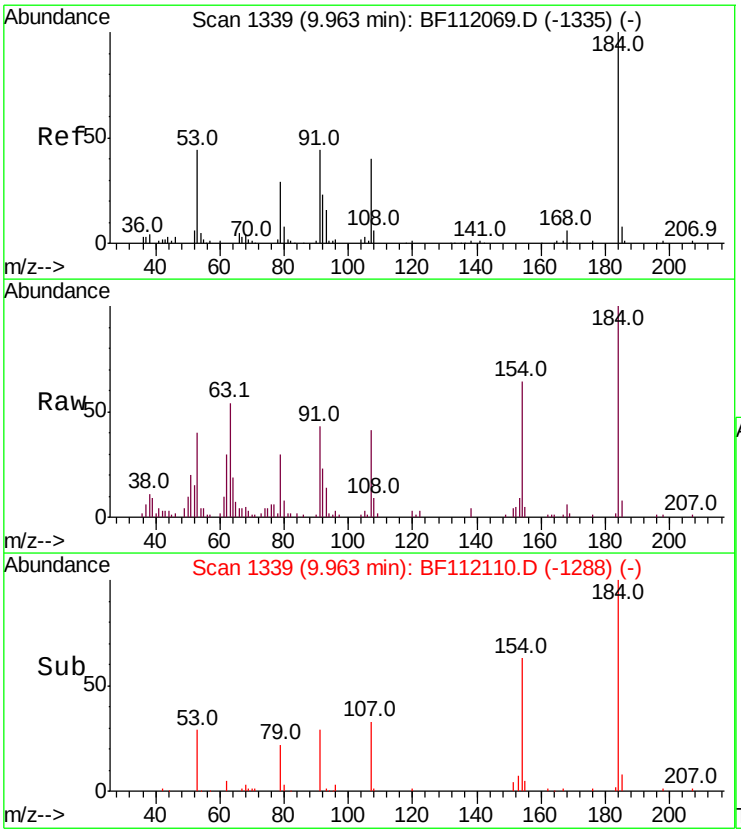
#53
3-Nitroaniline
Concen: 14.503 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion:138 Resp: 122295

Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.8	14.6
92	112.0	79.4	119.2

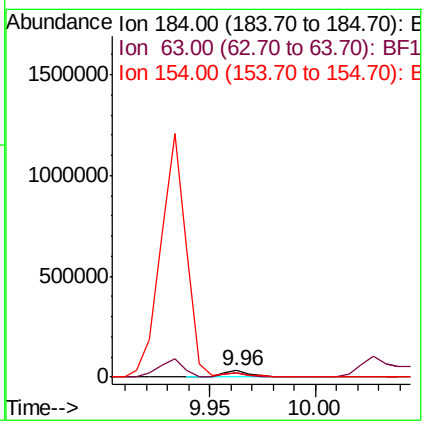


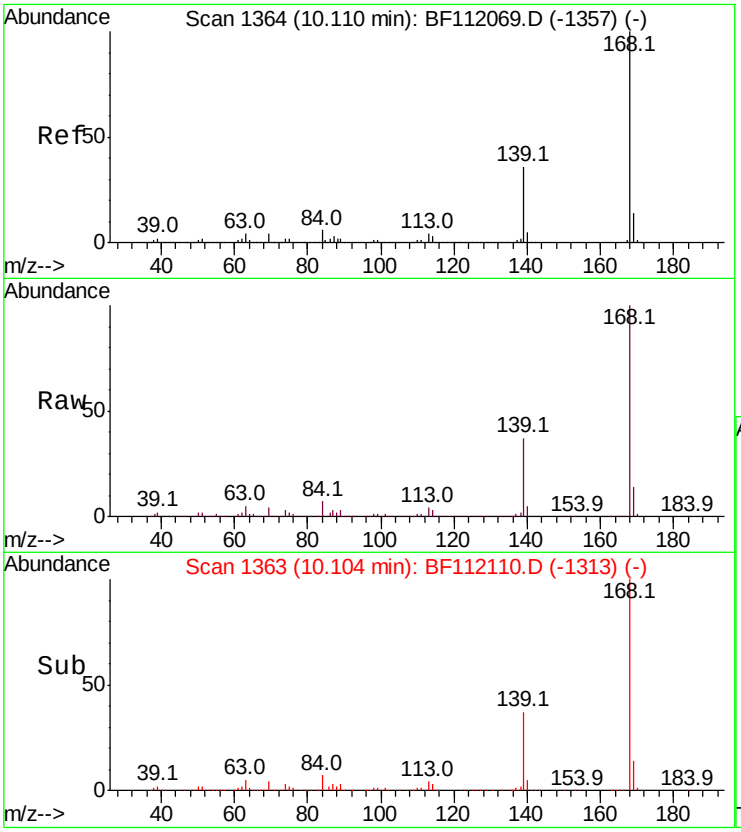


#54
2,4-Dinitrophenol
Concen: 27.631 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion:184 Resp: 35512

Ion	Ratio	Lower	Upper
184	100		
63	54.5	47.1	70.7
154	64.0	48.9	73.3



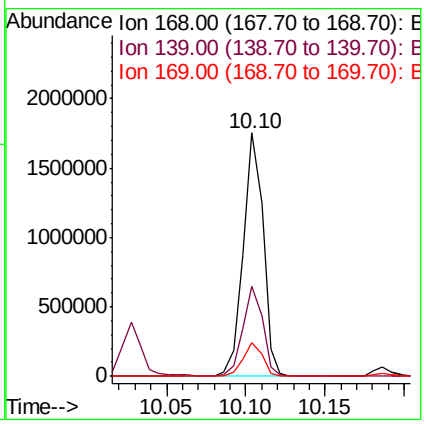


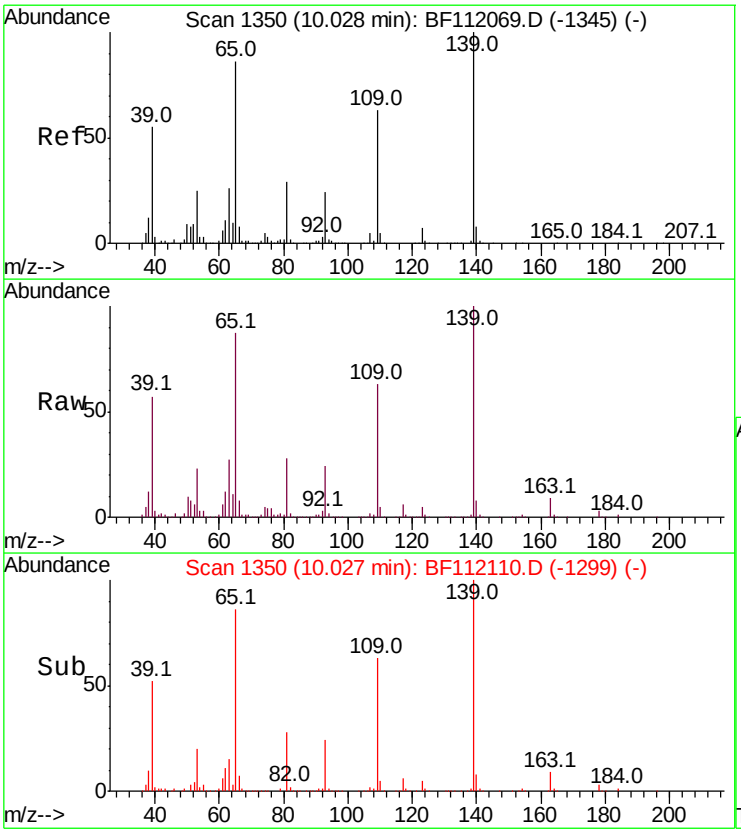
#55
Dibenzofuran
Concen: 33.393 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion:168 Resp: 1528013

Ion	Ratio	Lower	Upper
168	100		
139	37.1	29.2	43.8
169	13.8	11.4	17.0

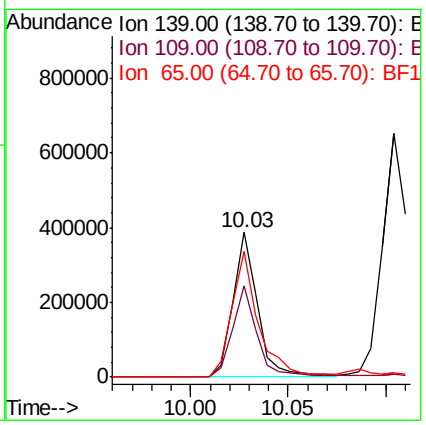


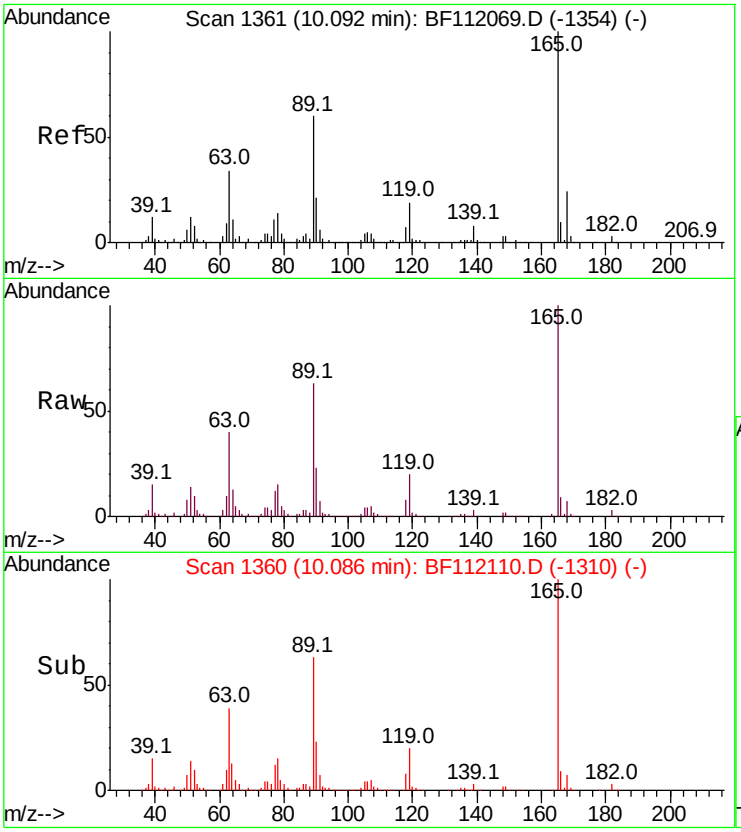


#56
4-Nitrophenol
Concen: 58.392 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion:139 Resp: 342020

Ion	Ratio	Lower	Upper
139	100		
109	63.3	42.8	82.8
65	86.6	66.1	106.1



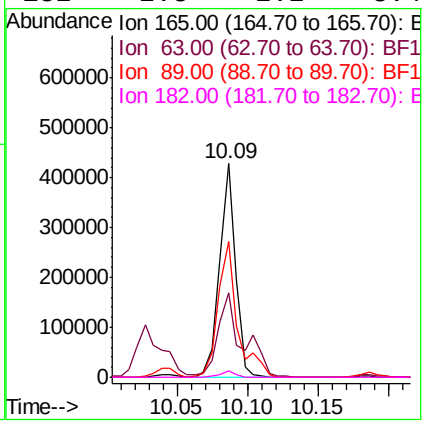


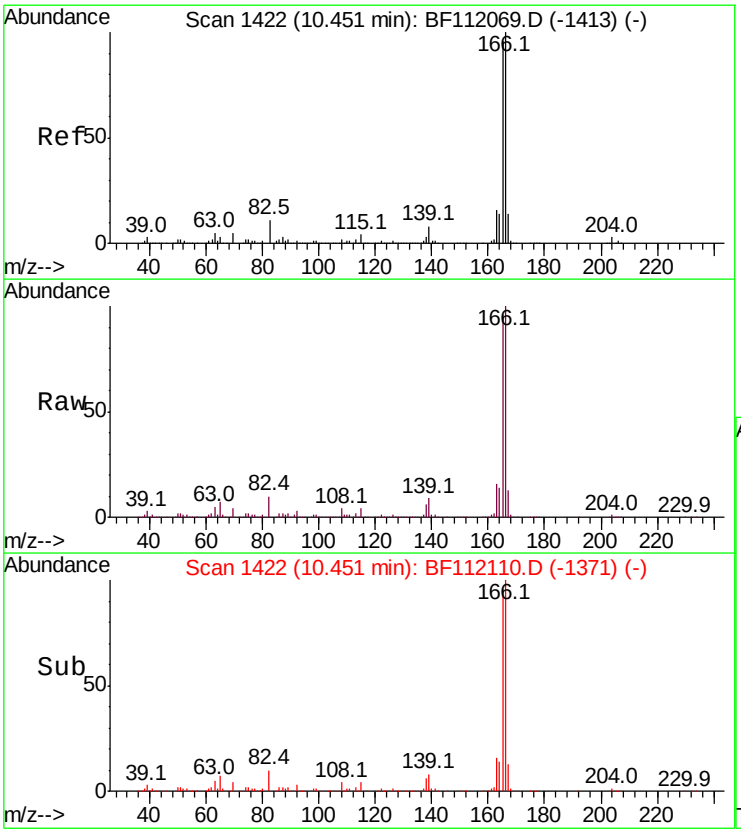
#57
2,4-Dinitrotoluene
Concen: 36.153 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion:165 Resp: 337860

Ion	Ratio	Lower	Upper
165	100		
63	39.7	27.9	41.9
89	63.4	47.9	71.9
182	2.8	2.2	3.4

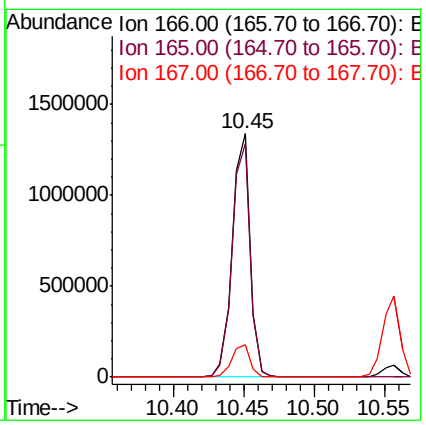


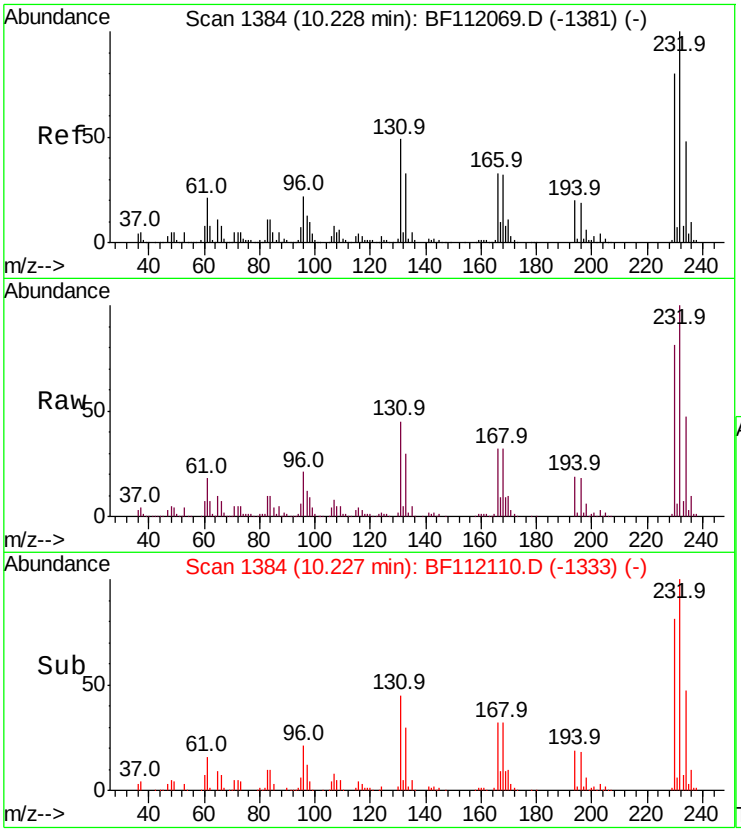


#58
Fluorene
Concen: 34.430 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion:166 Resp: 1177114

Ion	Ratio	Lower	Upper
166	100		
165	96.1	77.1	115.7
167	13.3	11.3	16.9



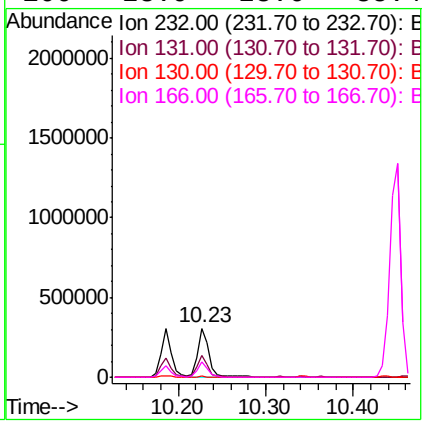


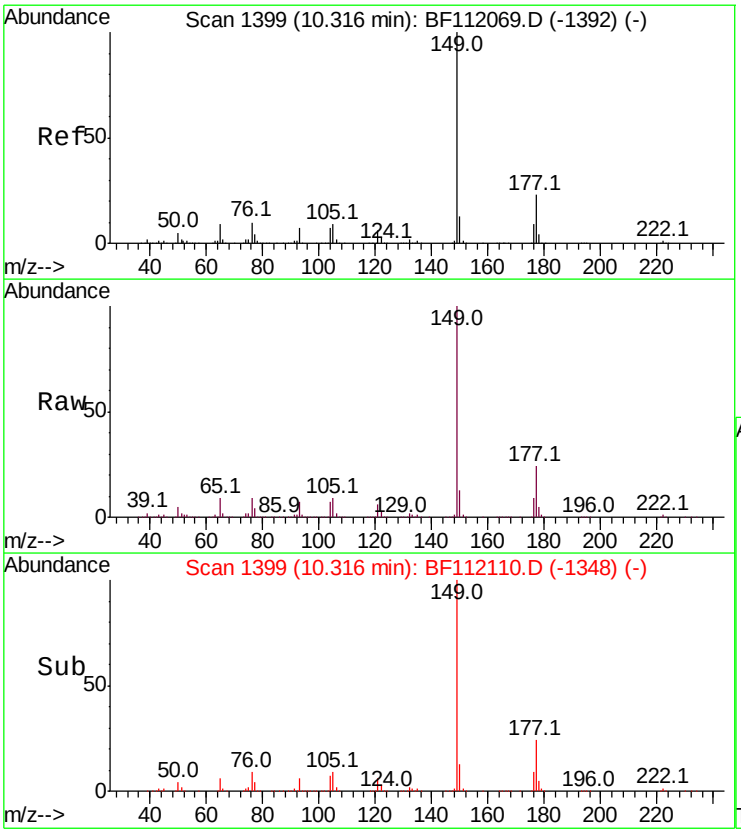
#59
2,3,4,6-Tetrachlorophenol
Concen: 35.178 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion:232 Resp: 281205

Ion	Ratio	Lower	Upper
232	100		
131	40.6	33.9	50.9
130	2.2	1.8	2.6
166	28.9	23.6	35.4

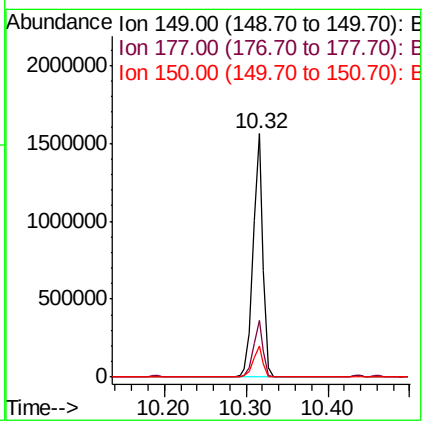


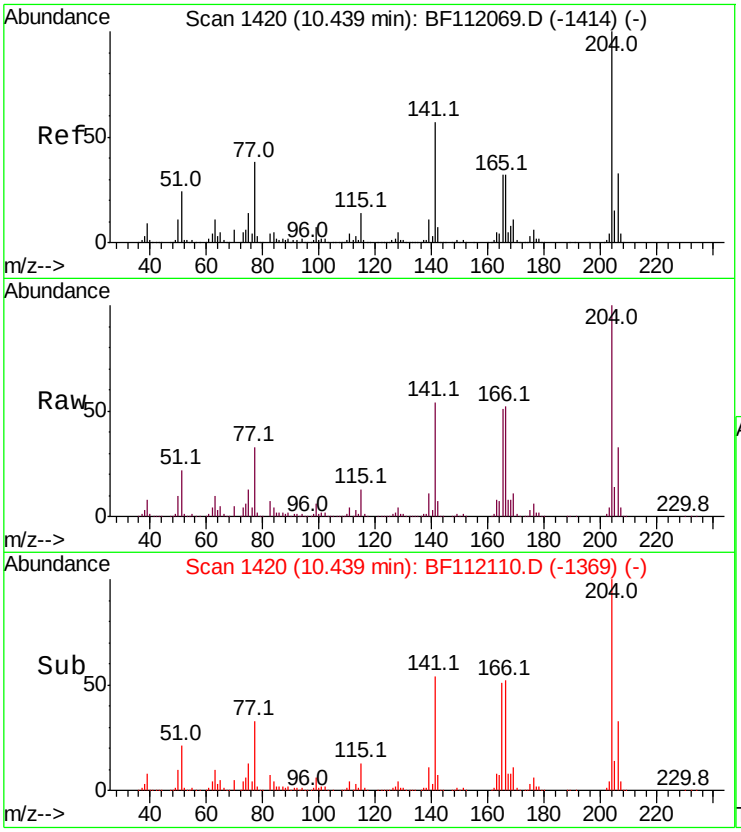


#60
Diethylphthalate
Concen: 35.198 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion:149 Resp: 1297343

Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.2	27.2
150	12.6	10.4	15.6



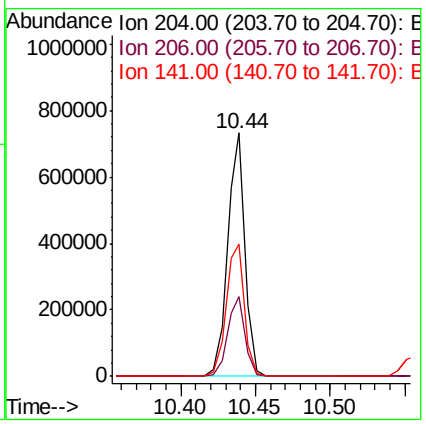


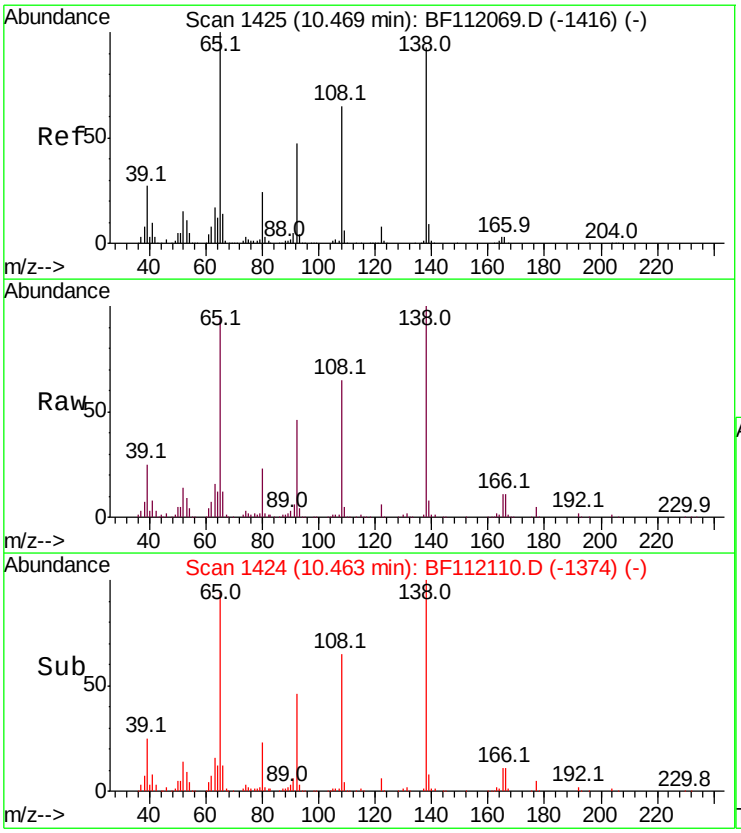
#61
4-Chlorophenyl-phenylether
Concen: 32.652 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion:204 Resp: 602378

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	54.2	45.9	68.9

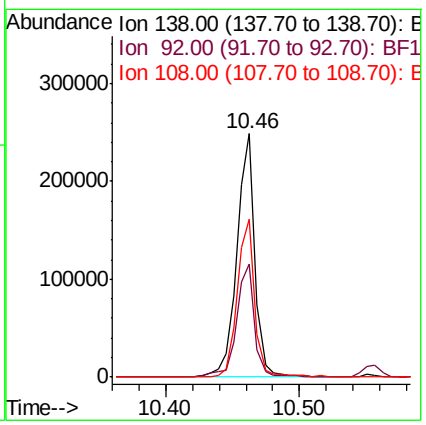


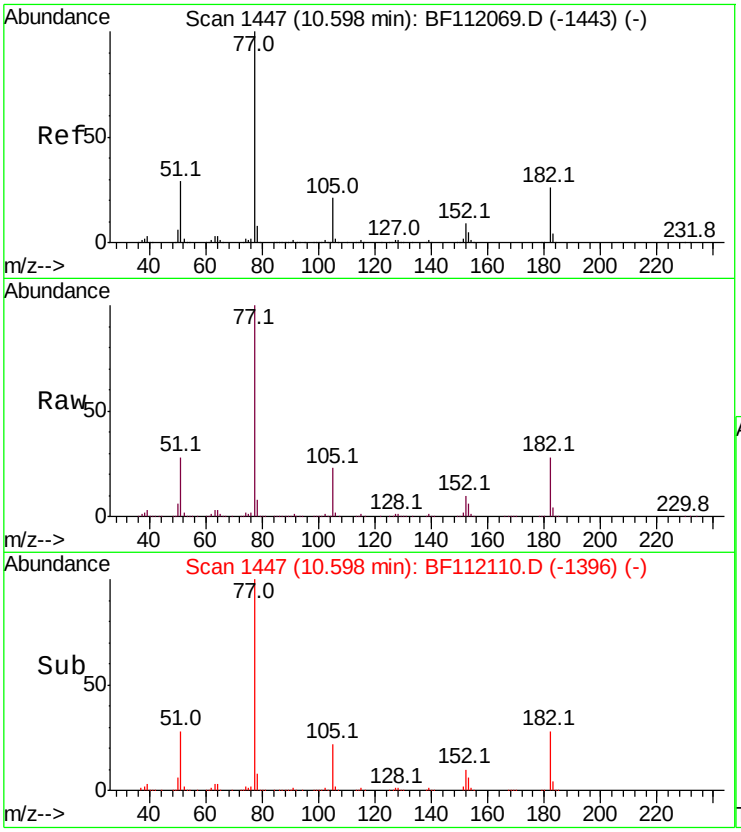


#62
4-Nitroaniline
Concen: 28.071 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion:138 Resp: 235047

Ion	Ratio	Lower	Upper
138	100		
92	46.3	30.6	70.6
108	65.1	50.0	90.0



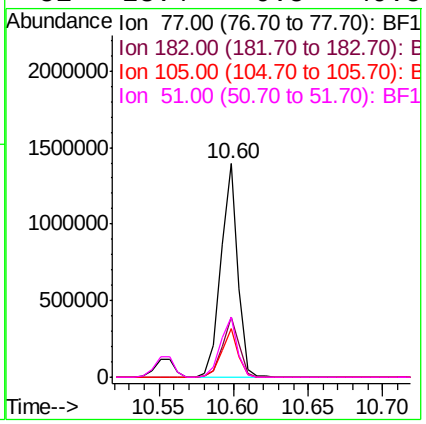


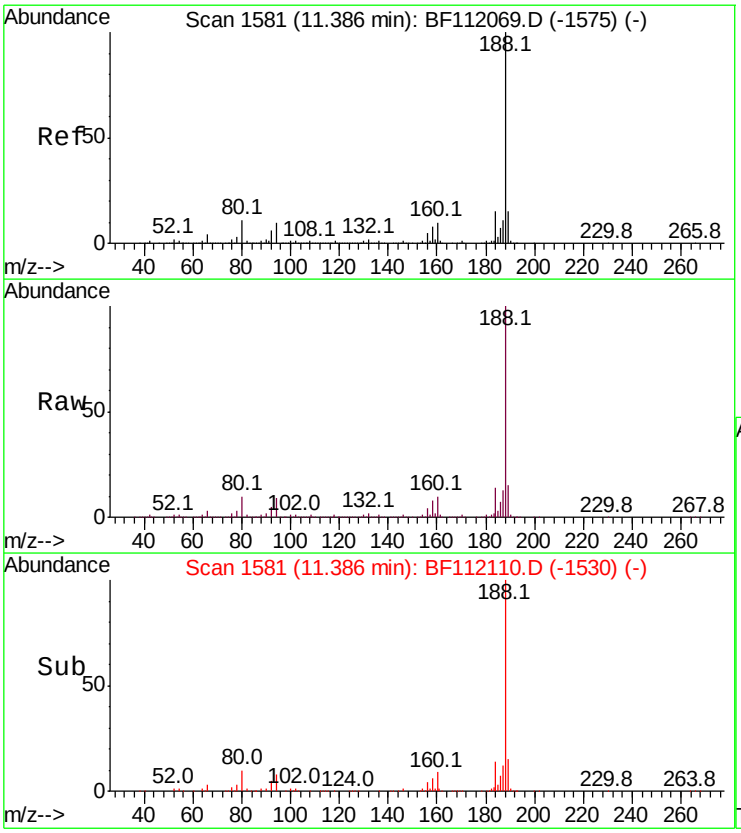
#63
Azobenzene
Concen: 31.433 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion: 77 Resp: 1109502

Ion	Ratio	Lower	Upper
77	100		
182	28.3	5.7	45.7
105	22.8	1.4	41.4
51	28.4	9.5	49.5

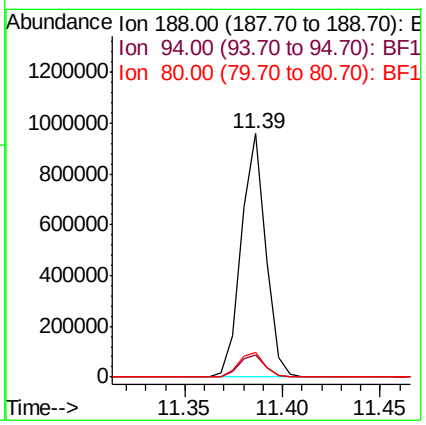


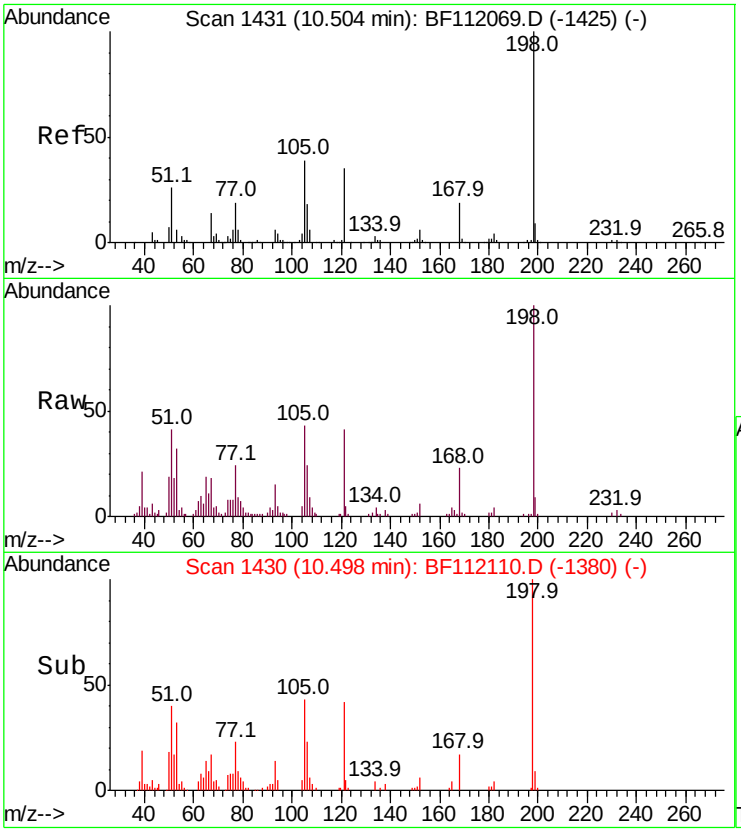


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion:188 Resp: 833546

Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.2	12.2
80	9.9	8.9	13.3



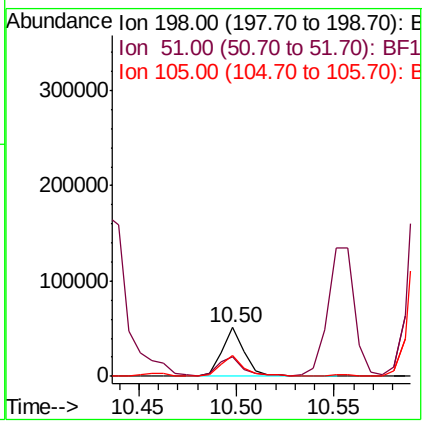


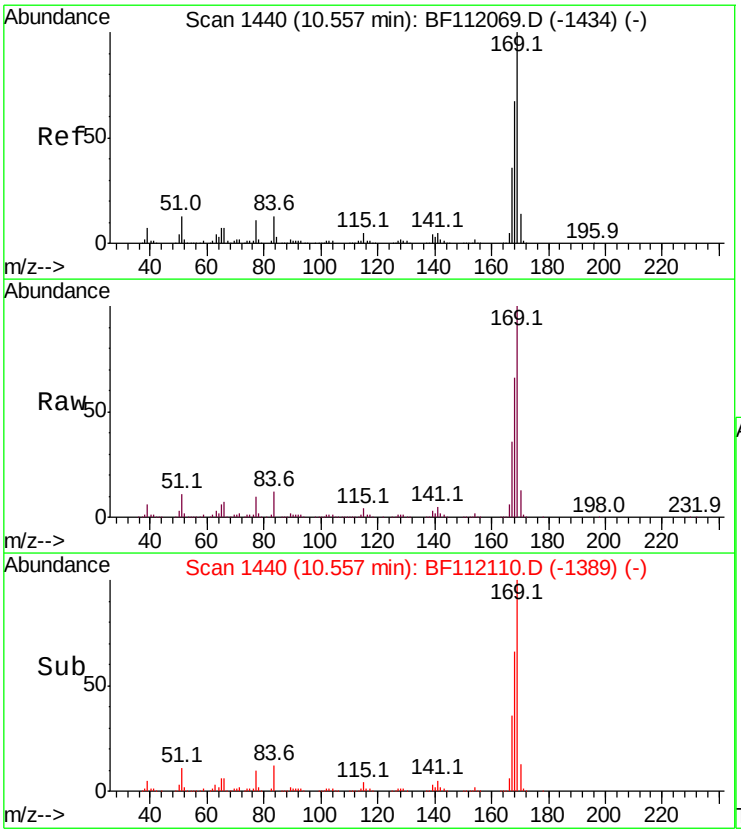
#65
4,6-Dinitro-2-methylphenol
Concen: 19.437 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion:198 Resp: 41210

Ion	Ratio	Lower	Upper
198	100		
51	40.5	17.2	57.2
105	42.8	21.9	61.9

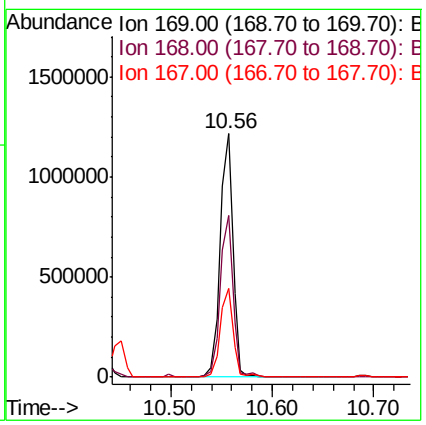


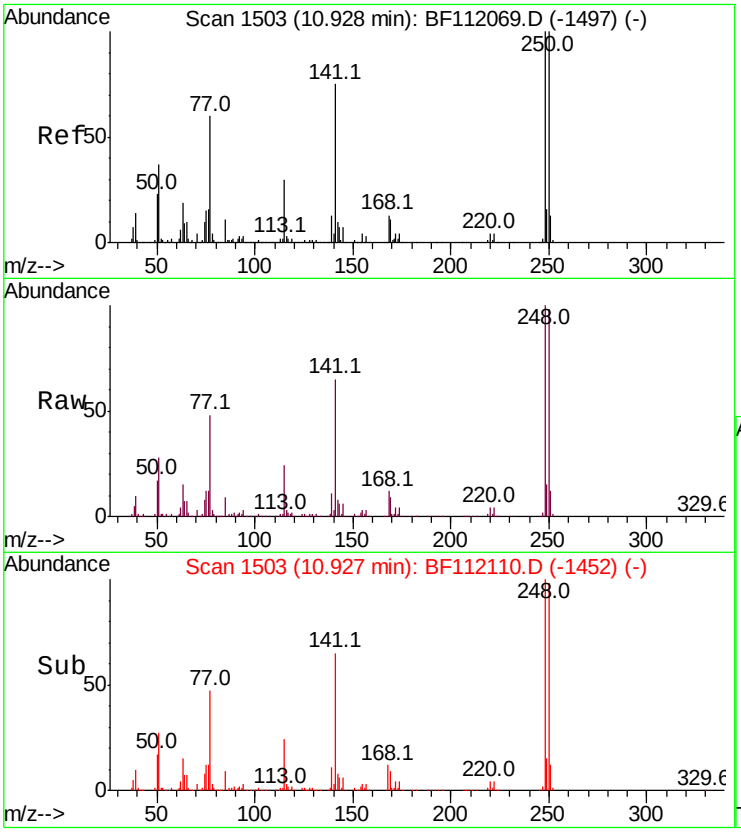


#66
n-Nitrosodiphenylamine
Concen: 38.437 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion:169 Resp: 1059192

Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.9	80.9
167	36.5	28.9	43.3



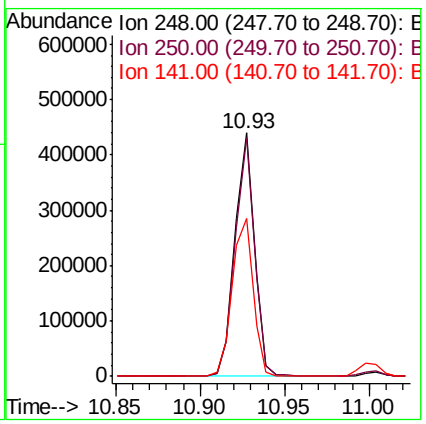


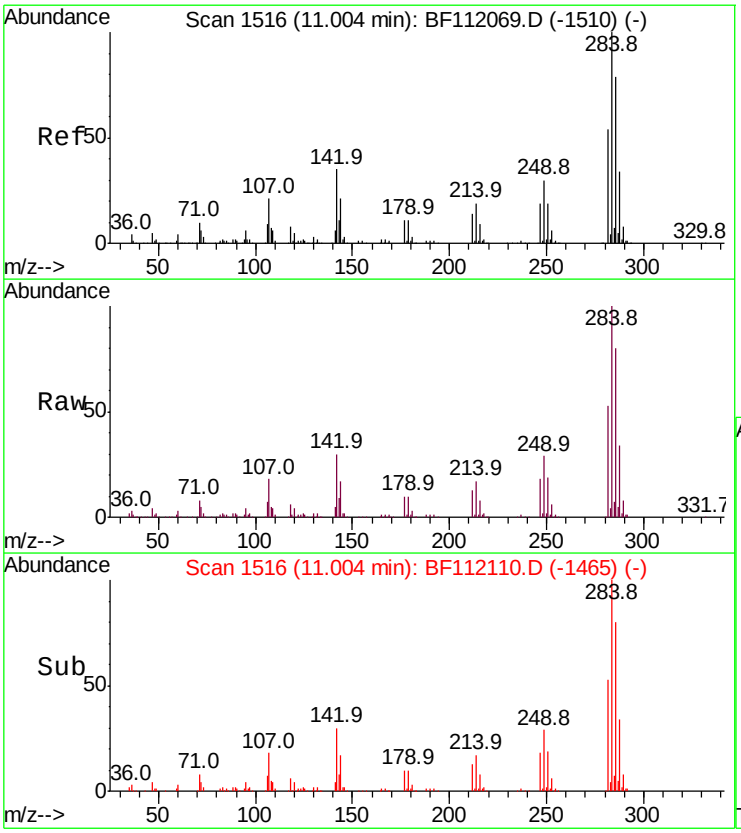
#67
4-Bromophenyl-phenylether
Concen: 36.523 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion:248 Resp: 353612

Ion	Ratio	Lower	Upper
248	100		
250	97.8	79.7	119.5
141	65.0	60.3	90.5

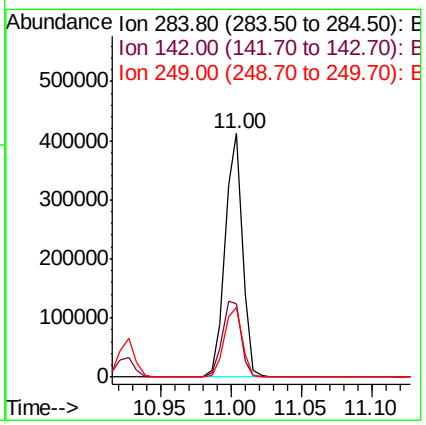


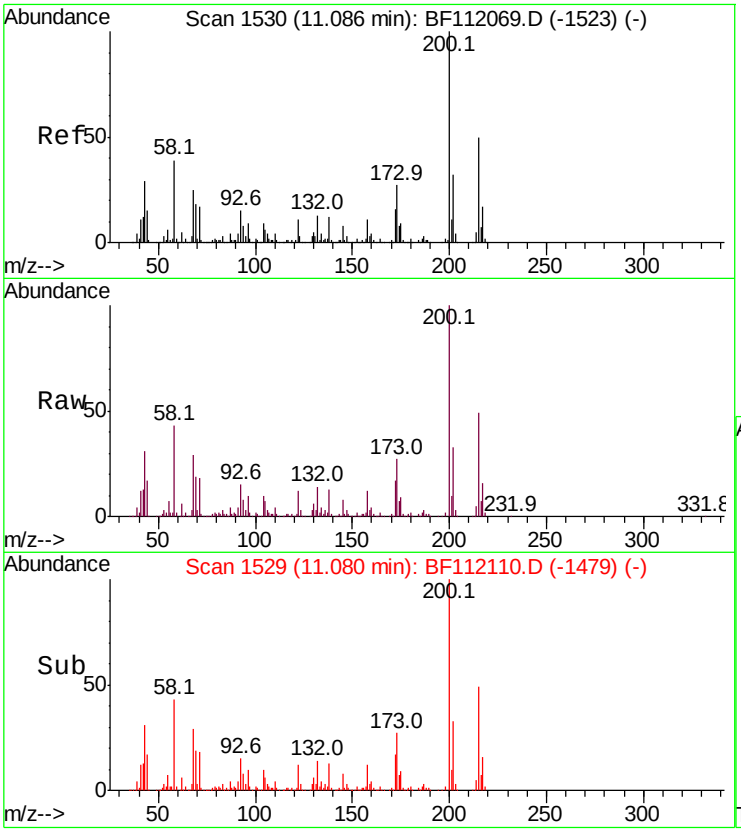


#68
Hexachlorobenzene
Concen: 33.739 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.00 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion:284 Resp: 351880

Ion	Ratio	Lower	Upper
284	100		
142	30.1	27.6	41.4
249	28.7	24.1	36.1



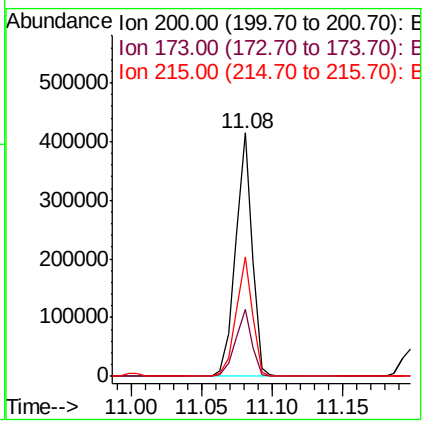


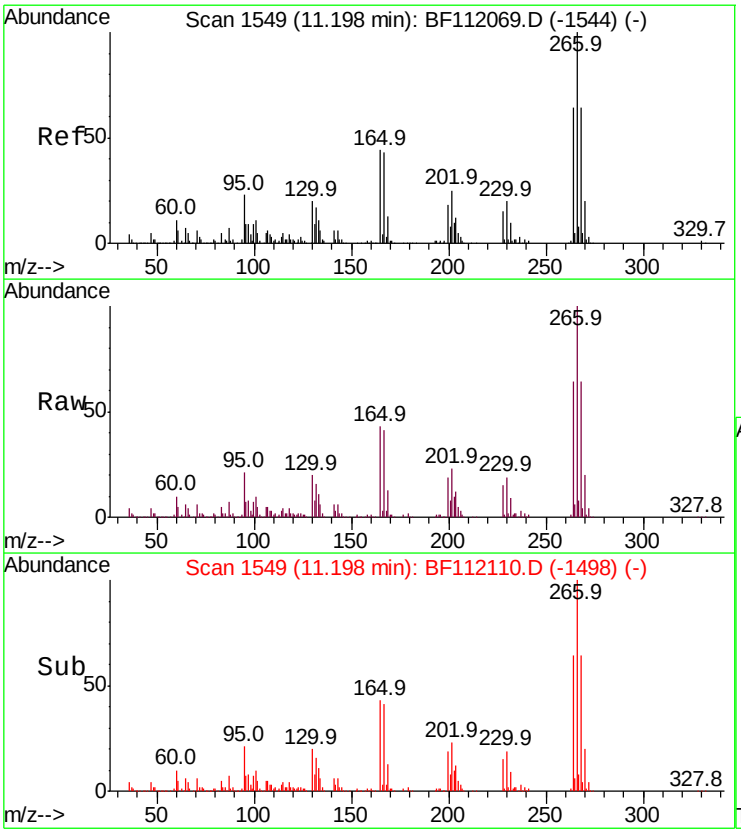
#69
Atrazine
Concen: 37.939 ng
RT: 11.08 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion:200 Resp: 337361

Ion	Ratio	Lower	Upper
200	100		
173	27.4	7.1	47.1
215	48.9	30.4	70.4

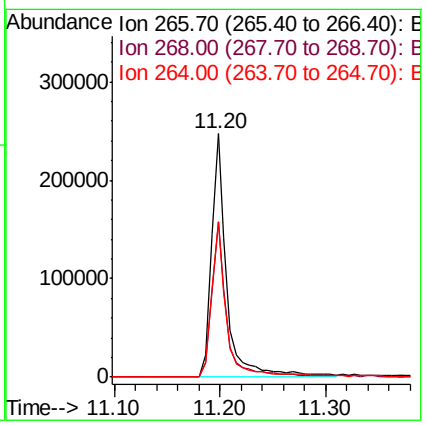


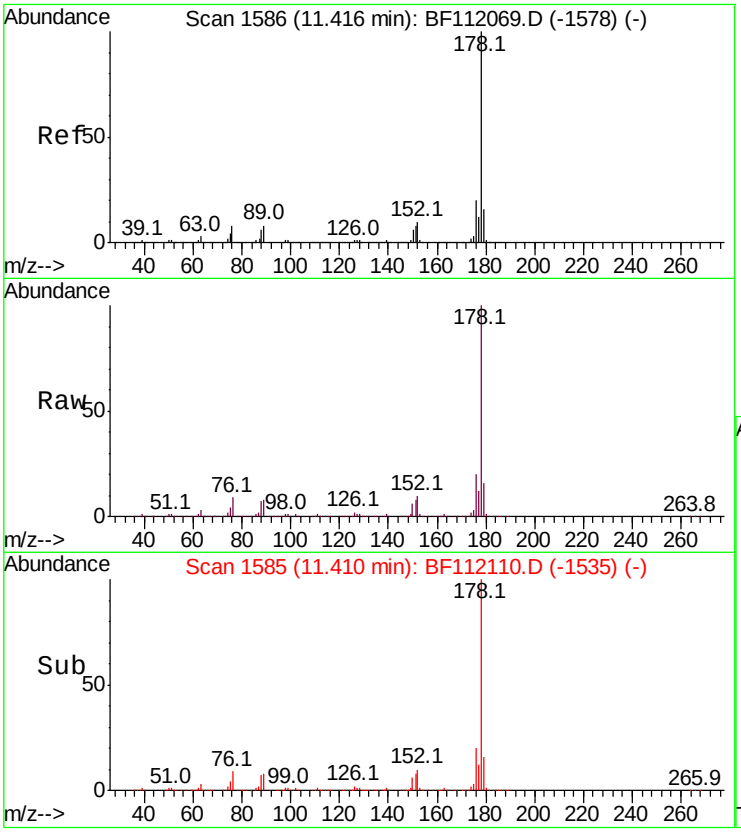


#70
Pentachlorophenol
Concen: 53.126 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.00 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion:266 Resp: 255271

Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.2	76.8
264	63.7	50.9	76.3



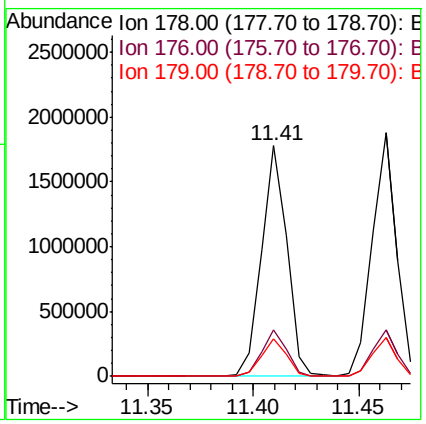


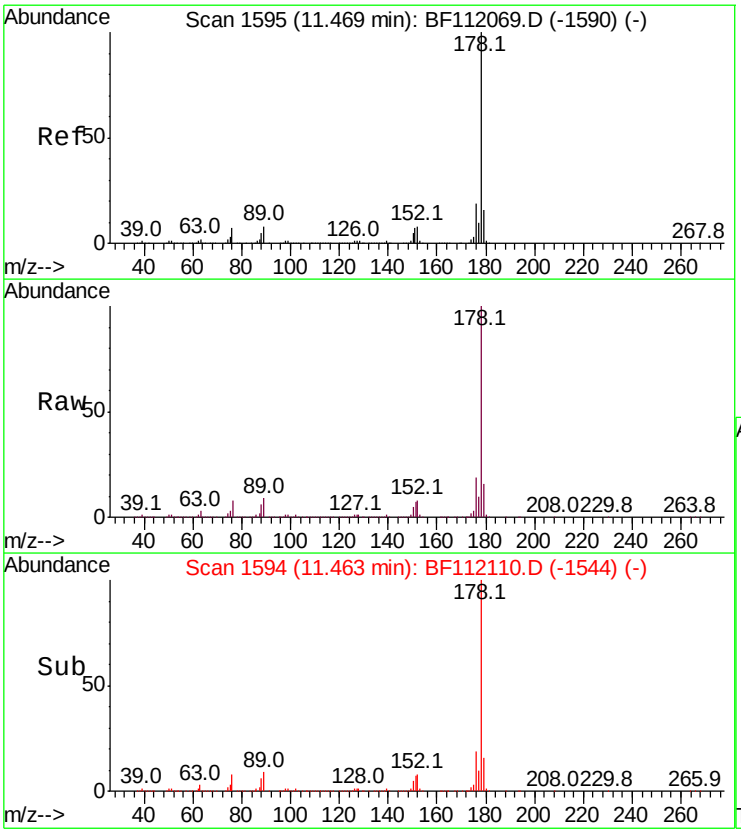
#71
Phenanthrene
Concen: 35.624 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion:178 Resp: 1494375

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.3	24.5
179	16.2	13.0	19.4

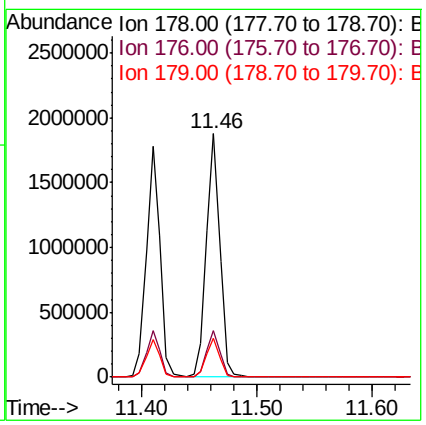


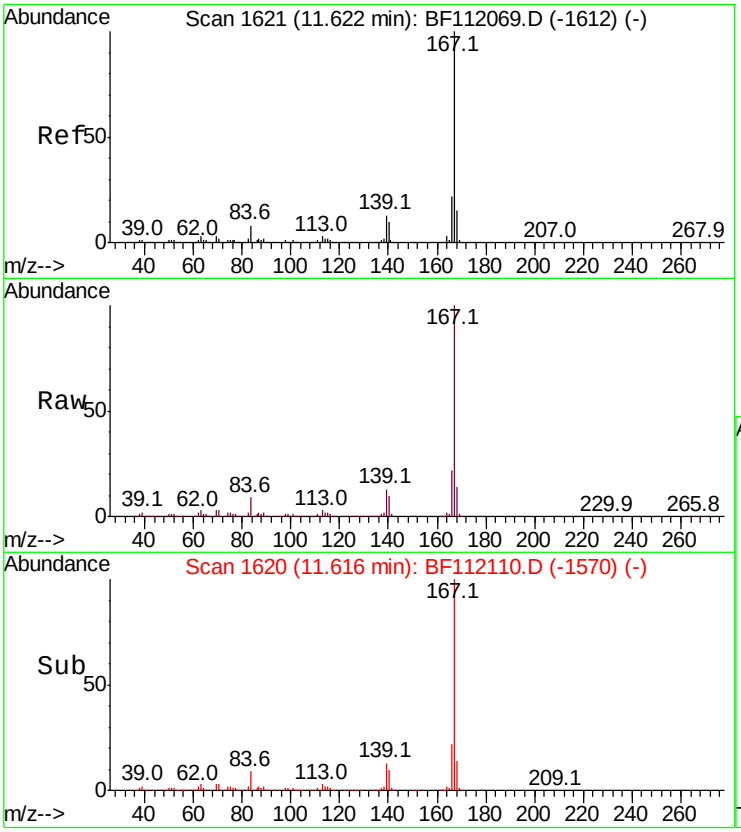


#72
Anthracene
Concen: 36.039 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion:178 Resp: 1531468

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	16.0	12.8	19.2



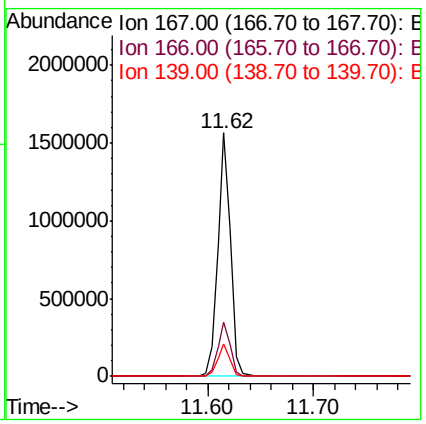


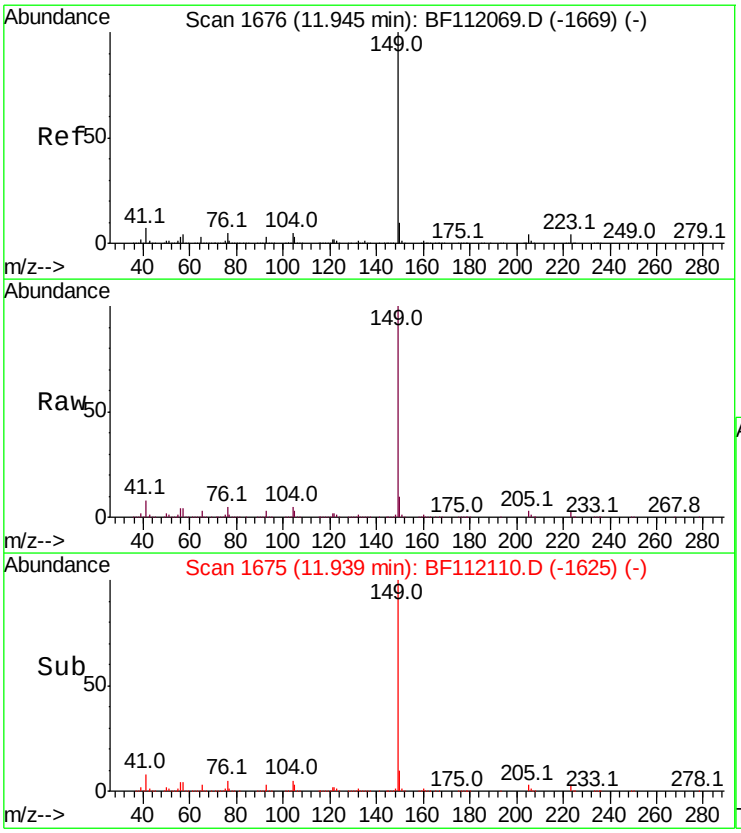
#73
Carbazole
Concen: 31.350 ng
RT: 11.62 min Scan# 1620
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion:167 Resp: 1334523

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.9	26.9
139	13.1	10.2	15.2

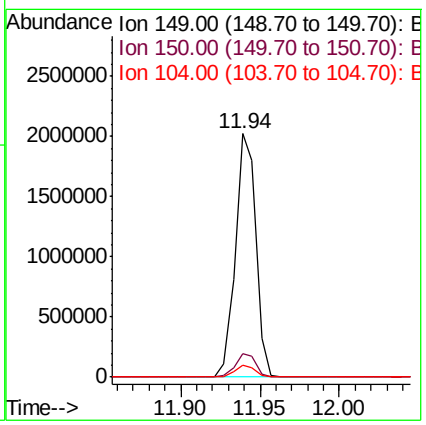


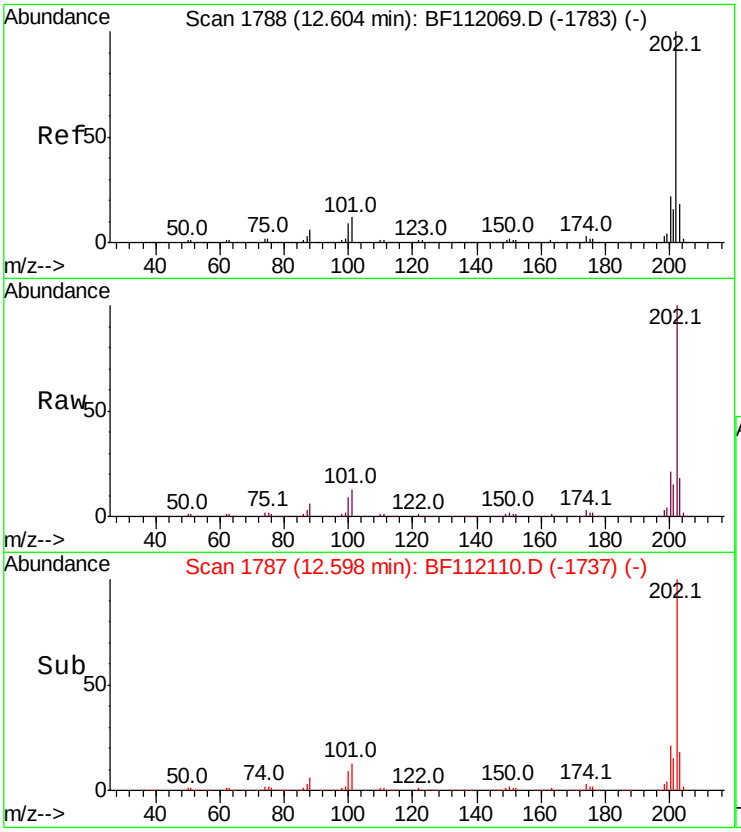


#74
Di-n-butylphthalate
Concen: 37.764 ng
RT: 11.94 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion:149 Resp: 1808285

Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.1	12.1
104	5.0	3.9	5.9



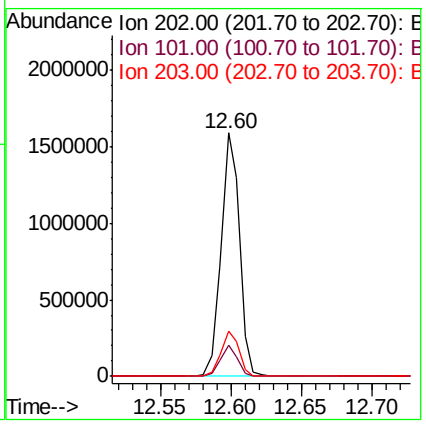


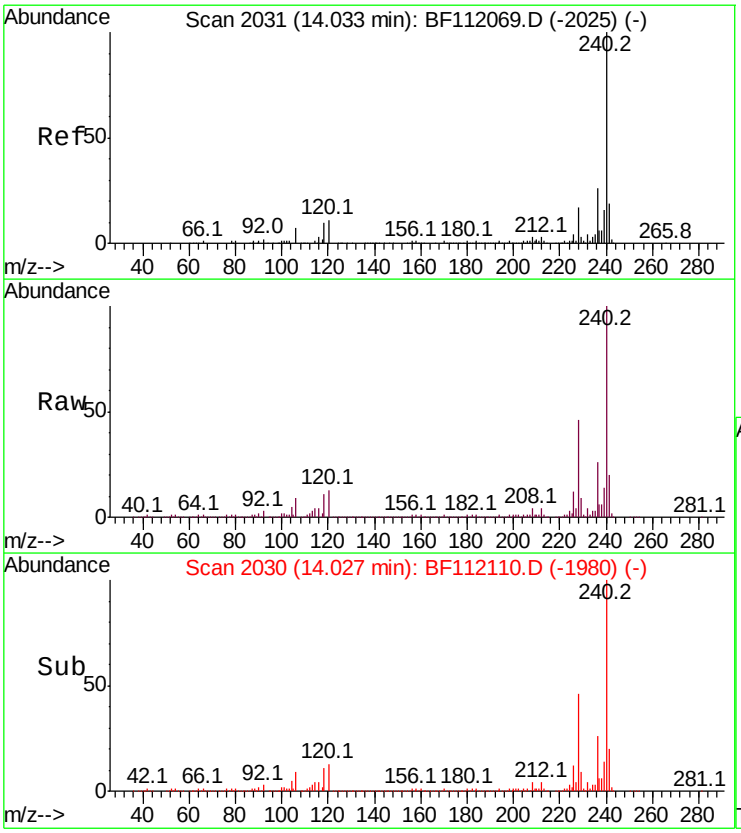
#75
Fluoranthene
Concen: 32.393 ng
RT: 12.60 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion:202 Resp: 1434733

Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	31.8
203	18.4	0.0	38.4

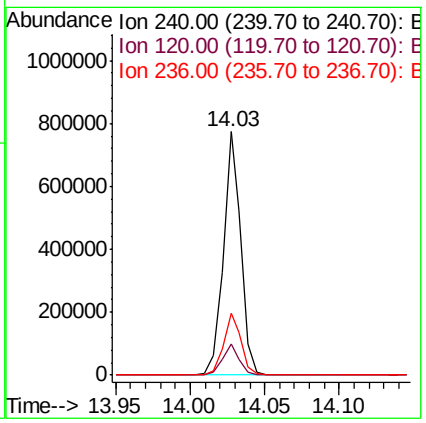


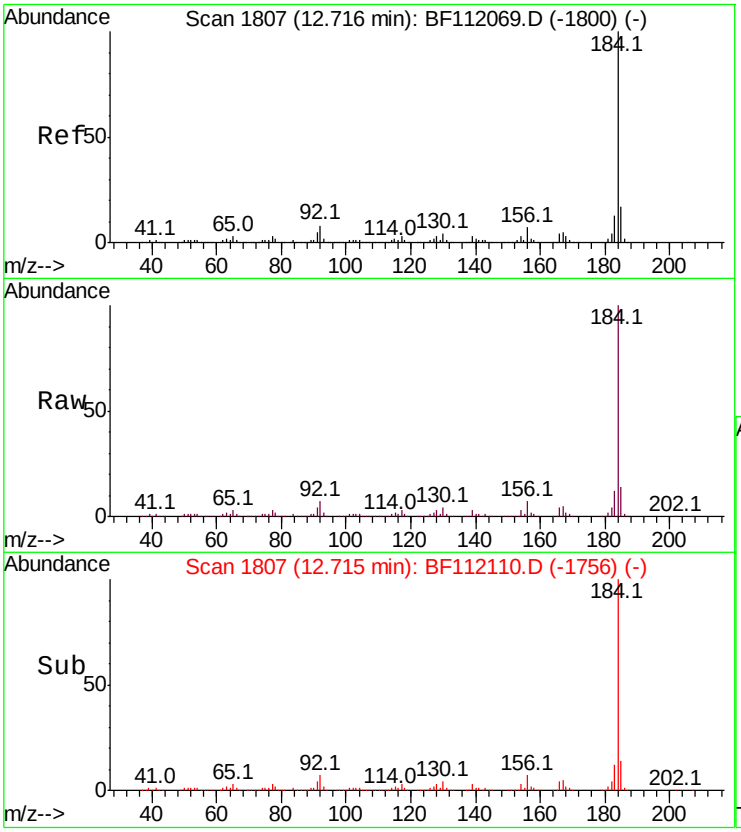


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion:240 Resp: 638505

Ion	Ratio	Lower	Upper
240	100		
120	12.6	9.0	13.6
236	25.6	20.7	31.1



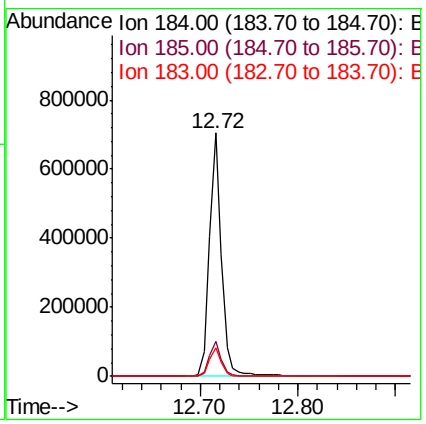


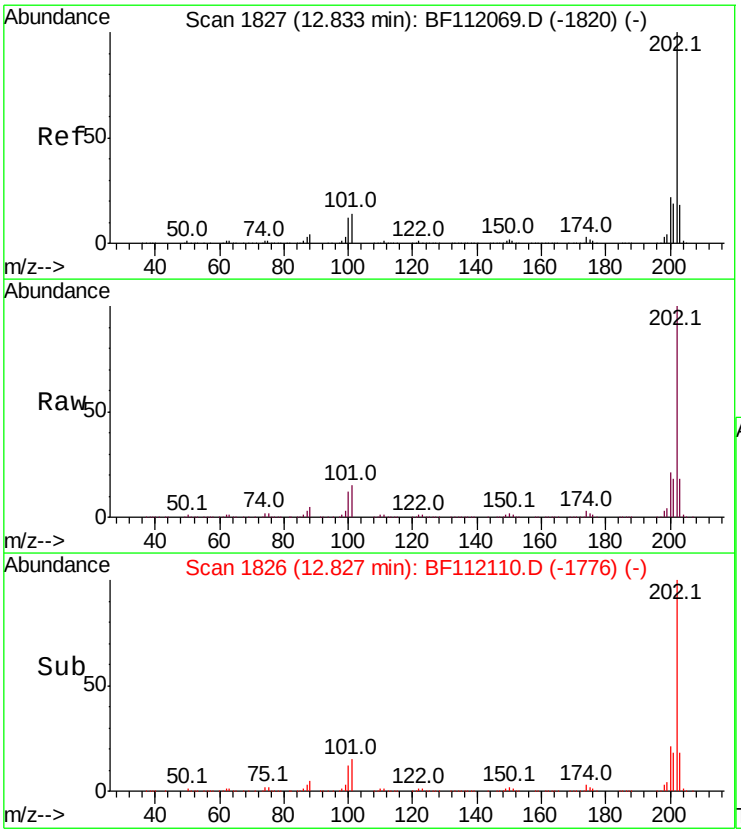
#77
Benzidine
Concen: 28.384 ng
RT: 12.72 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion:184 Resp: 604683

Ion	Ratio	Lower	Upper
184	100		
185	14.4	13.9	20.9
183	11.6	10.0	15.0

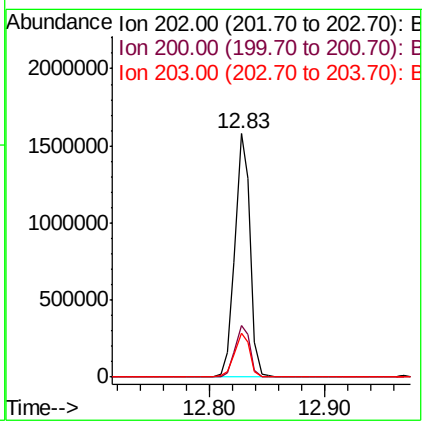


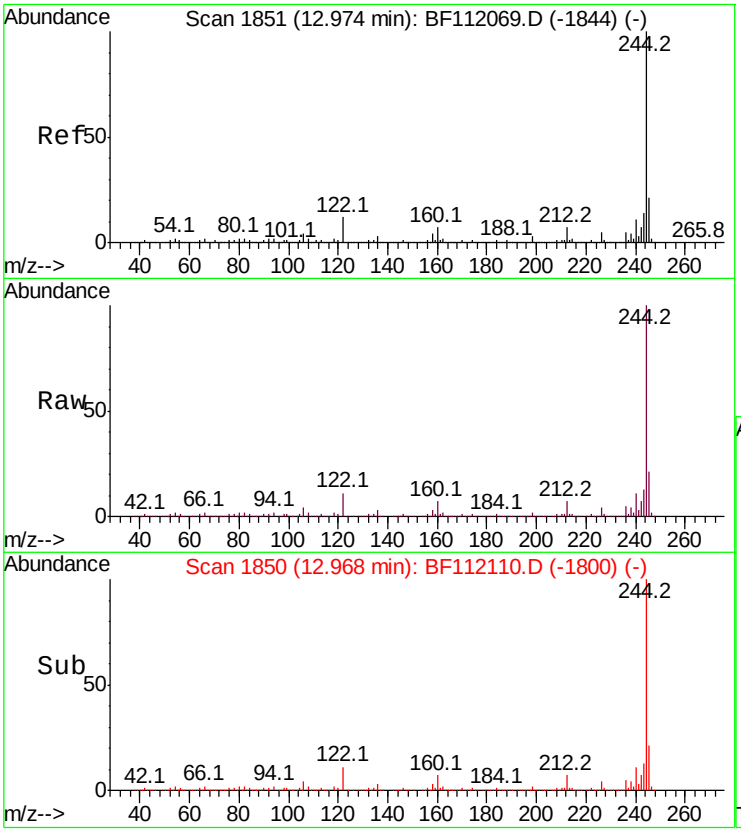


#78
Pyrene
Concen: 34.104 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion:202 Resp: 1436666

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.7	26.5
203	18.0	14.6	22.0



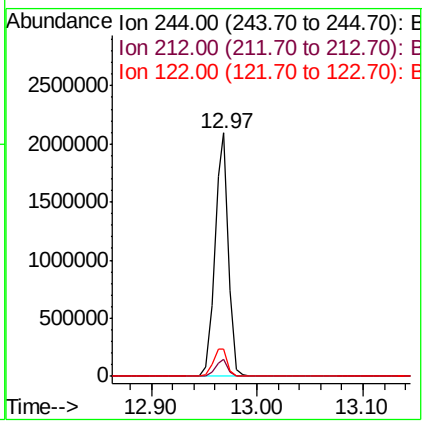


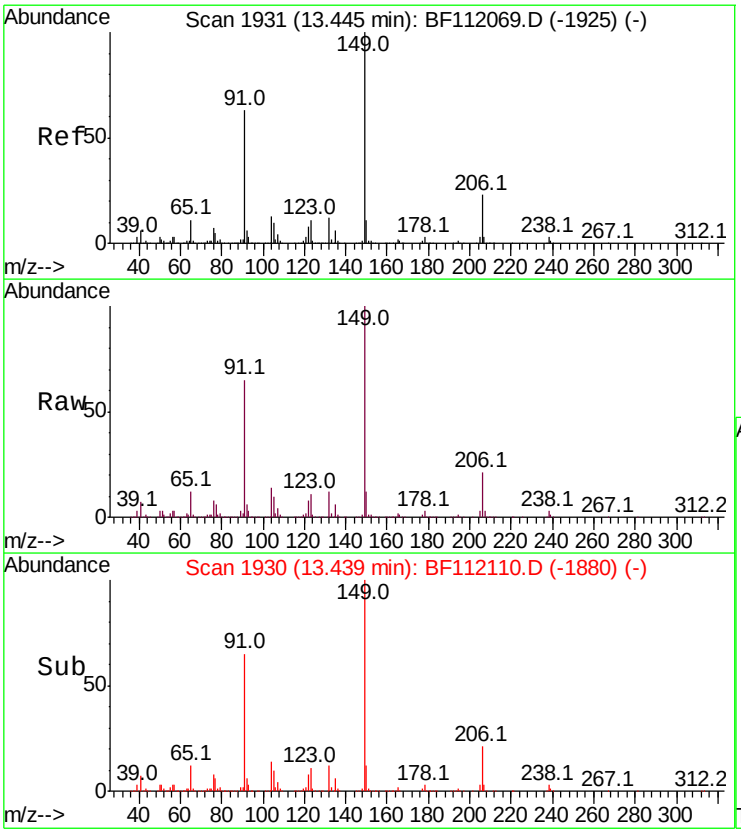
#79
Terphenyl-d14
Concen: 62.749 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion:244 Resp: 1883332

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.9	8.9
122	11.4	9.8	14.6

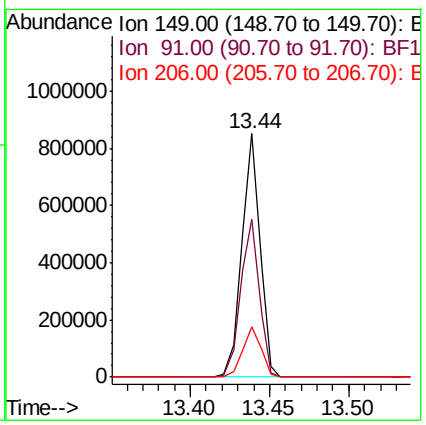


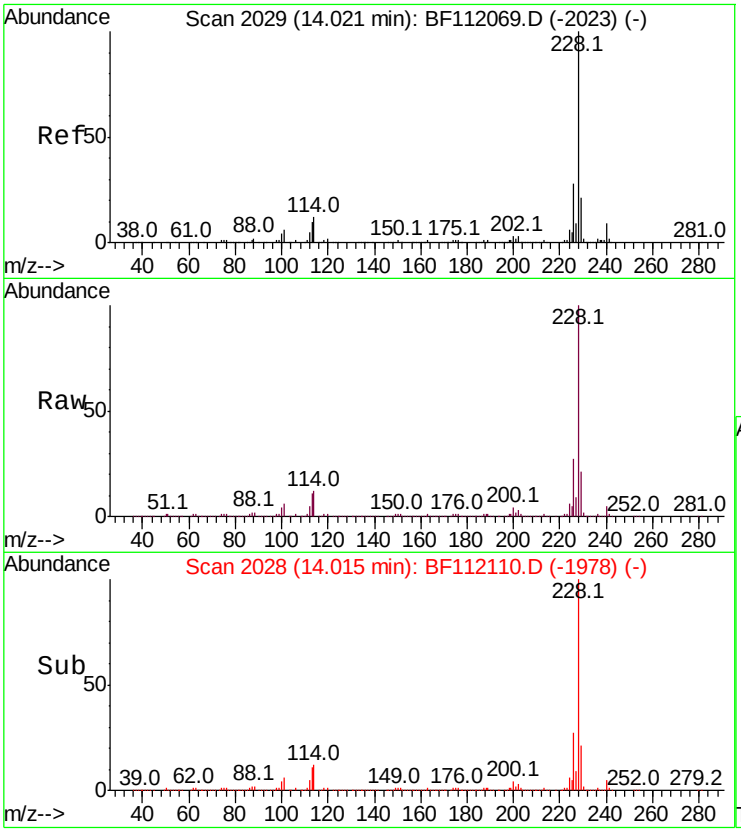


#80
Butylbenzylphthalate
Concen: 36.478 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion:149 Resp: 674138

Ion	Ratio	Lower	Upper
149	100		
91	65.0	50.3	75.5
206	20.8	18.2	27.4



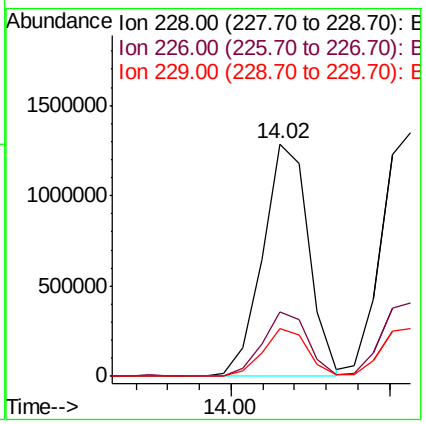


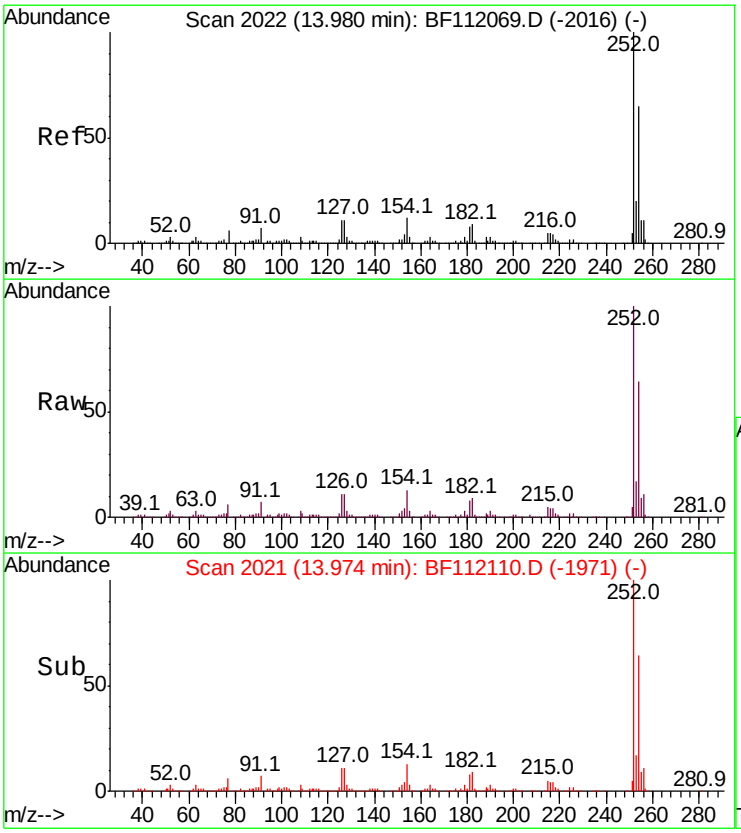
#81
Benzo(a)anthracene
Concen: 35.505 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion:228 Resp: 1299855

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	34.0
229	20.5	16.5	24.7

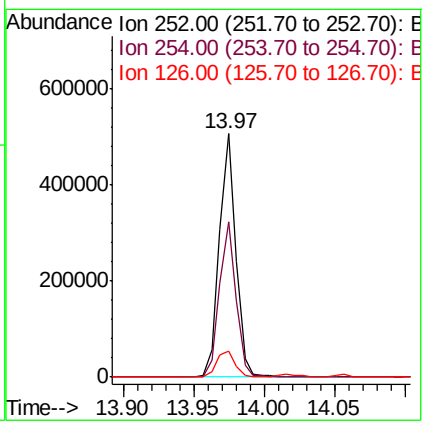


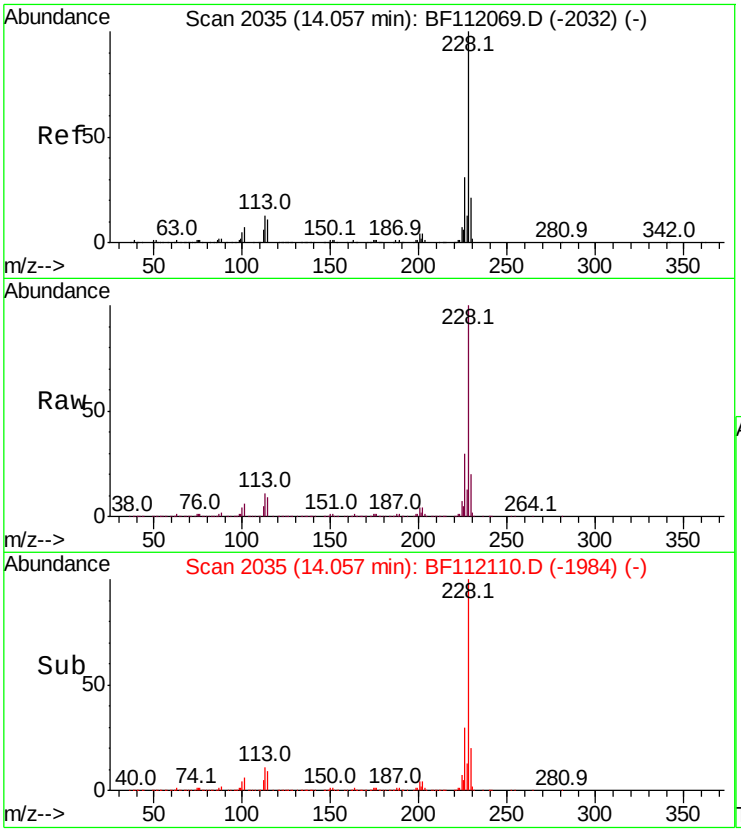


#82
3,3'-Dichlorobenzidine
Concen: 30.211 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion:252 Resp: 414201

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.6	77.4
126	10.8	8.6	12.8



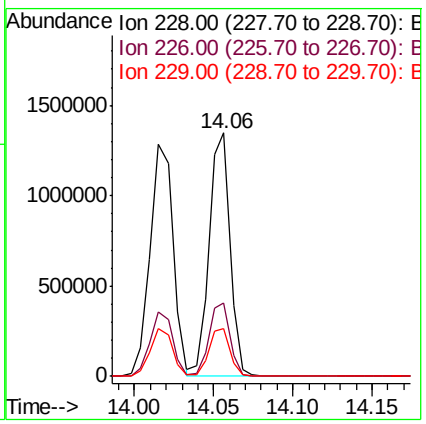


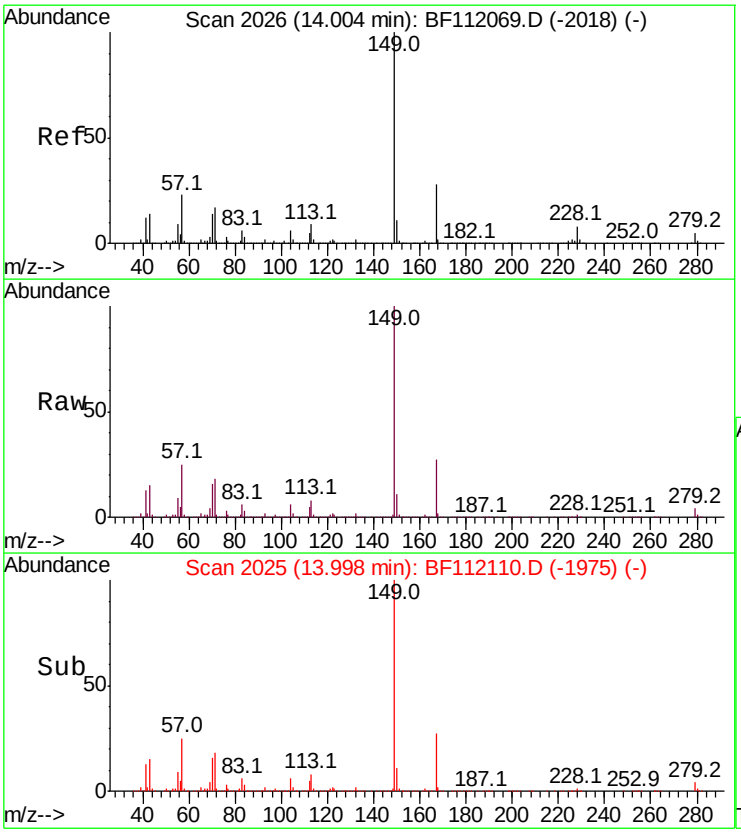
#83
Chrysene
Concen: 35.802 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion:228 Resp: 1240223

Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.0	37.6
229	19.6	16.6	24.8

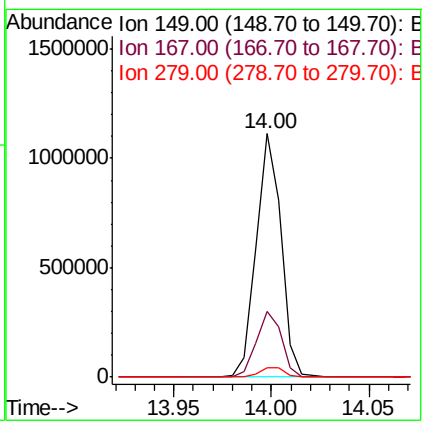


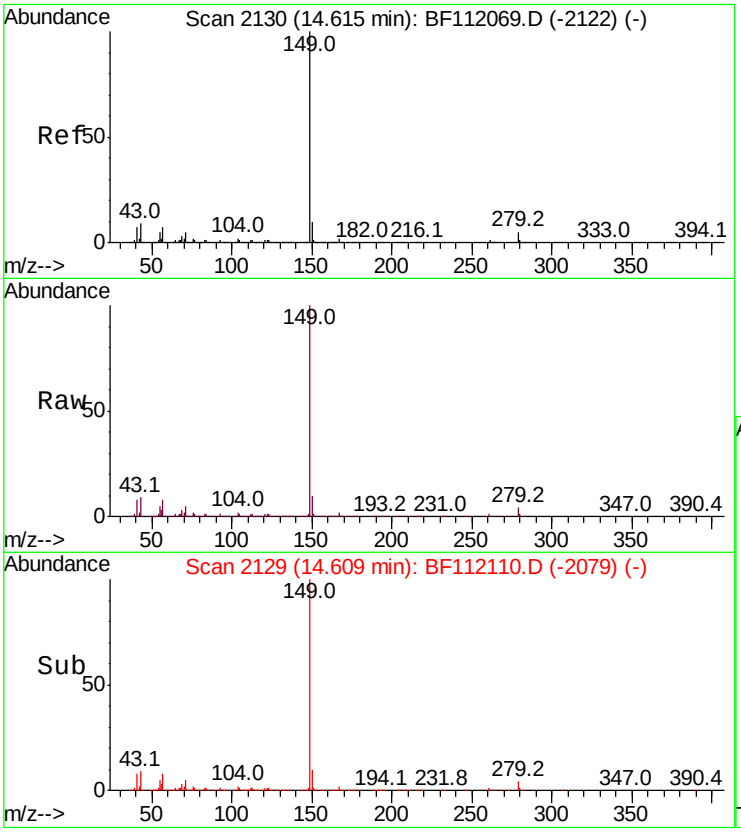


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.006 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion:149 Resp: 980151

Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.5	33.7
279	4.0	3.8	5.6



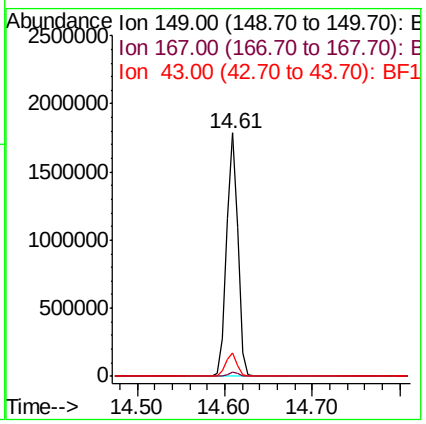


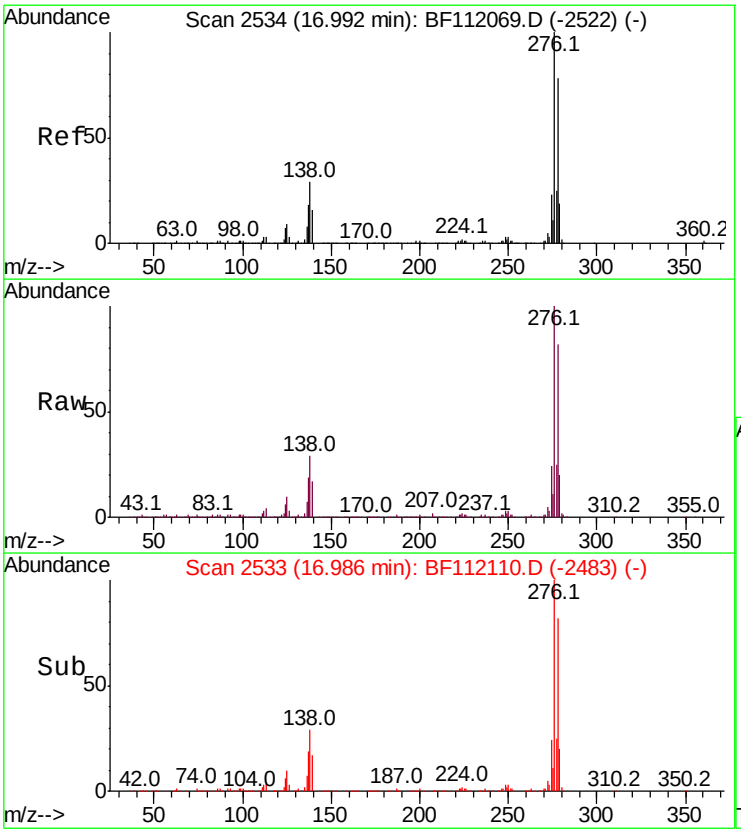
#85
Di-n-octyl phthalate
Concen: 39.313 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion:149 Resp: 1604321

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.3	7.8	11.6

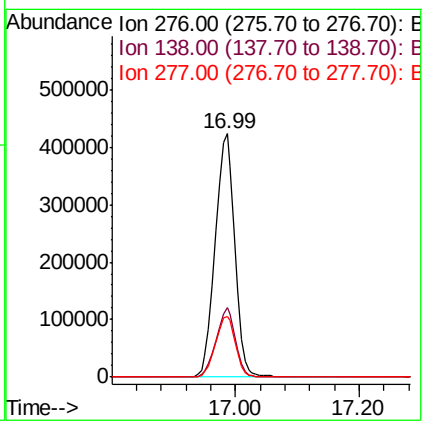


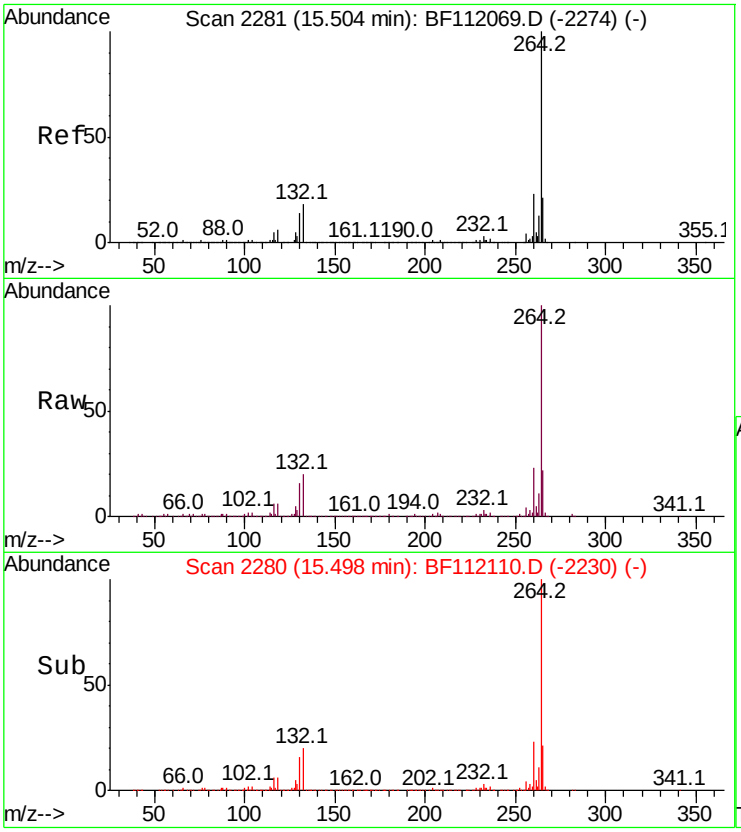


#86
Indeno(1,2,3-cd)pyrene
Concen: 29.184 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion:276 Resp: 932715

Ion	Ratio	Lower	Upper
276	100		
138	28.3	22.6	34.0
277	25.6	20.3	30.5



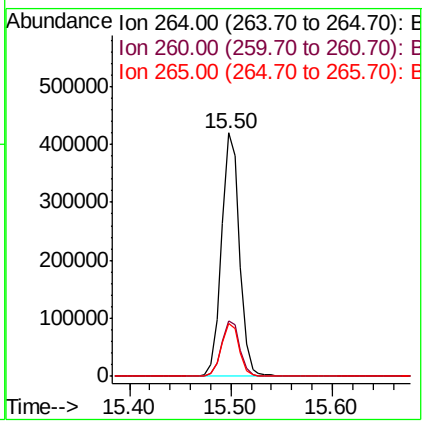


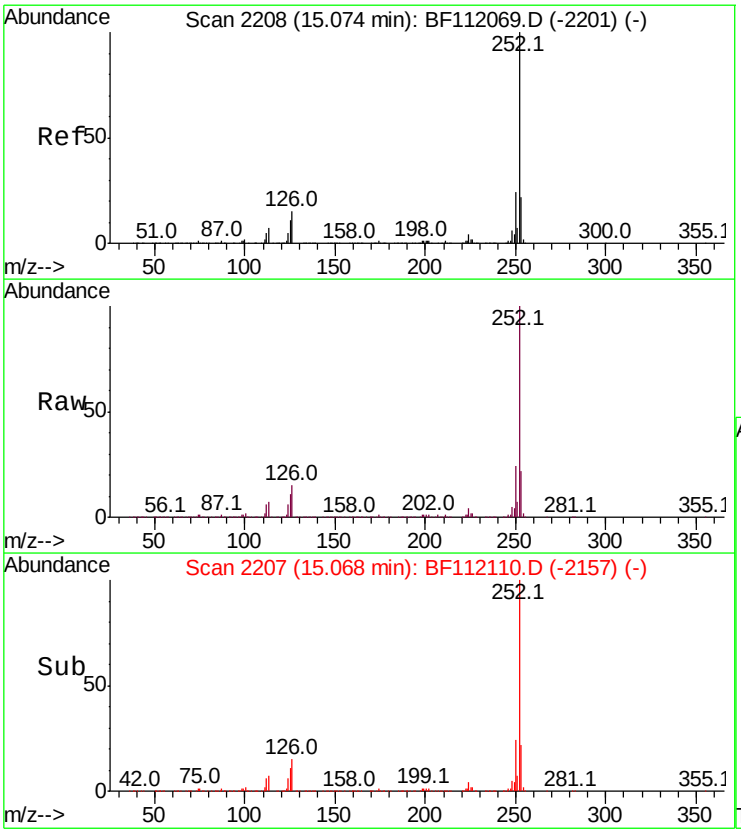
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion:264 Resp: 515338

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.2
265	21.6	17.0	25.4

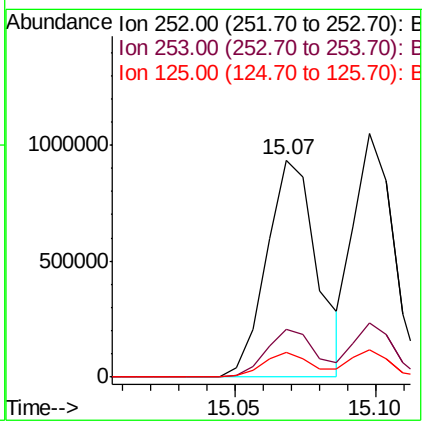


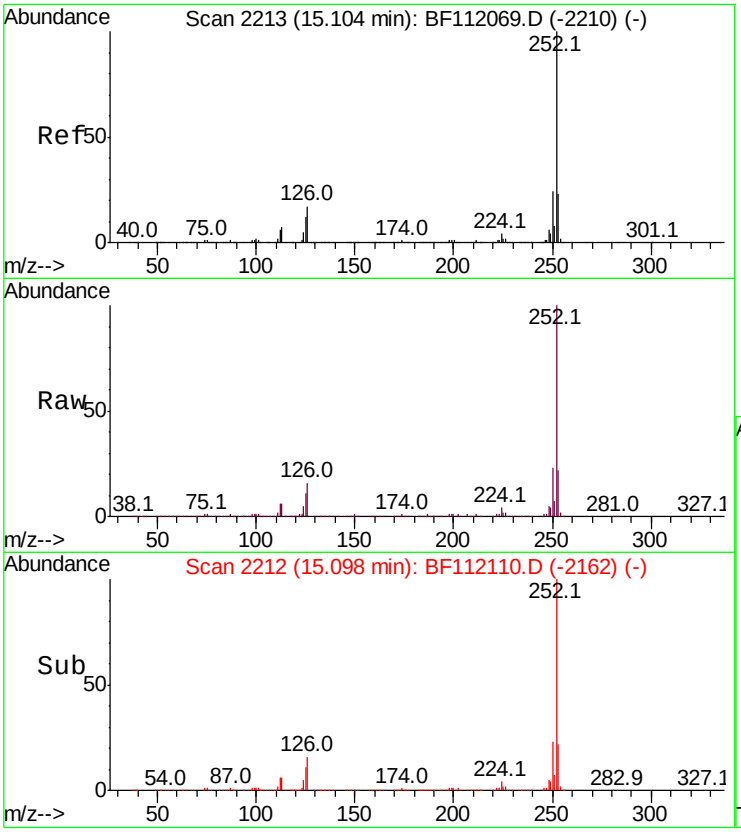


#88
Benzo(b)fluoranthene
Concen: 39.936 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion:252 Resp: 1168236

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	11.5	8.7	13.1



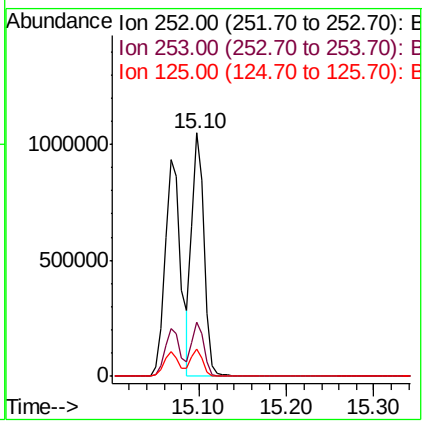


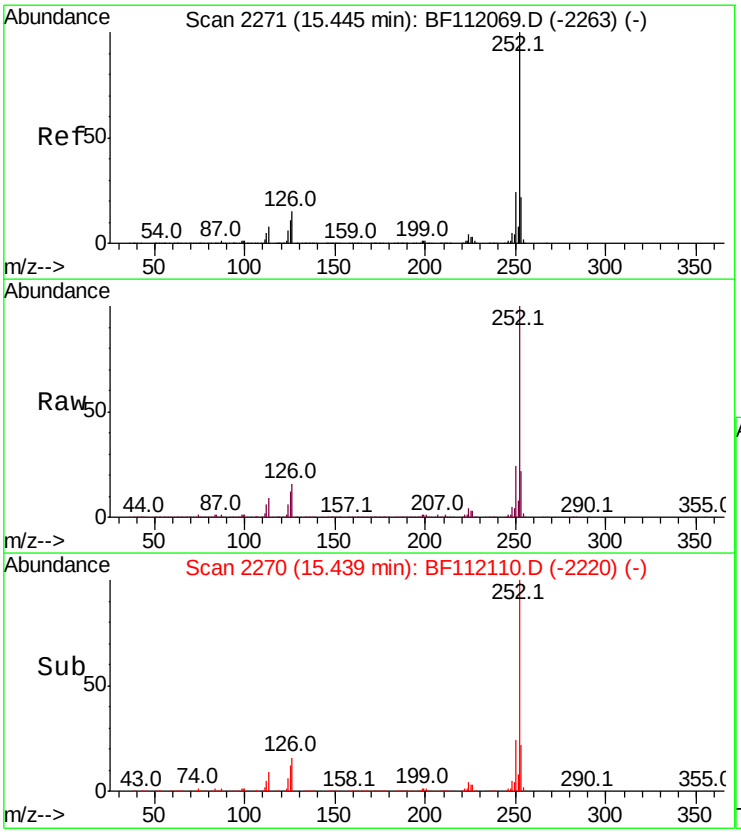
#89
Benzo(k)fluoranthene
Concen: 36.232 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion:252 Resp: 1025821

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	11.5	9.1	13.7

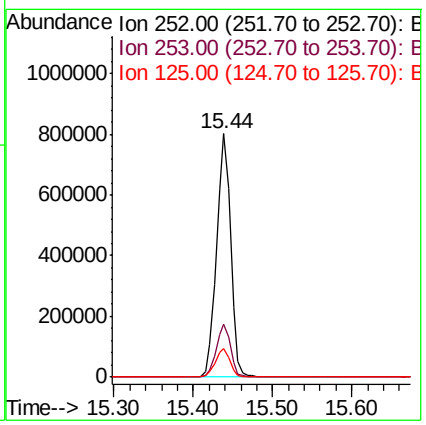


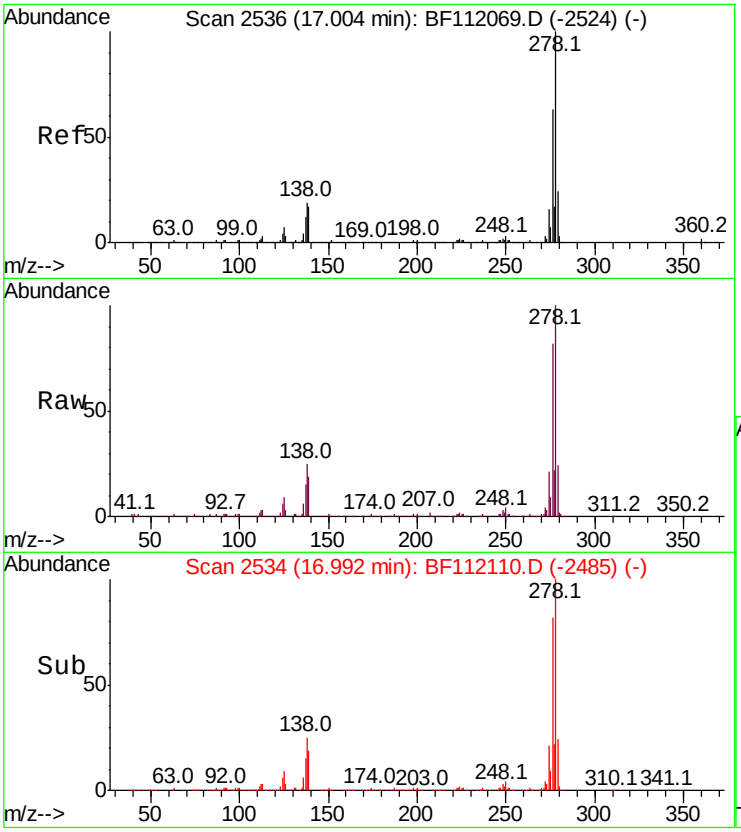


#90
Benzo(a)pyrene
Concen: 36.985 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion:252 Resp: 992192

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	11.9	9.0	13.4



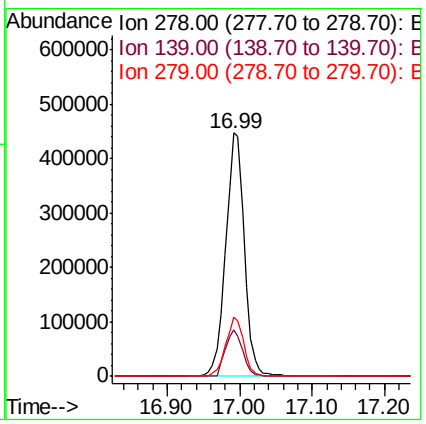


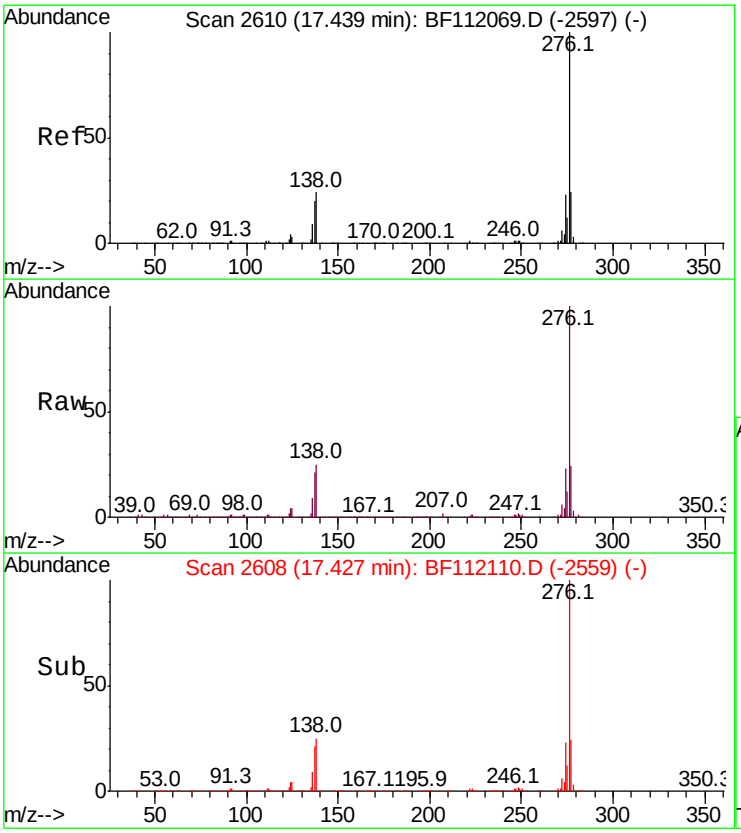
#91
Dibenzo(a,h)anthracene
Concen: 33.481 ng
RT: 16.99 min Scan# 2534
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Instrument :
BNA_F
ClientSampleId :
PB116445BS

Tgt Ion:278 Resp: 797757

Ion	Ratio	Lower	Upper
278	100		
139	18.9	13.7	20.5
279	24.1	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 31.858 ng
RT: 17.43 min Scan# 2608
Delta R.T. -0.01 min
Lab File: BF112110.D
Acq: 18 Jan 2019 1:35

Tgt Ion:276 Resp: 747821

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.4	29.0
138	25.0	19.1	28.7