Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF120718\
Data File : BF111214.D
Acq On : 8 Dec 2018 4:18
Operator : JU/SJ
Sample : PB115402BSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB115402BSD

Quant Time: Dec 08 04:54:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 05 17:30:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	340219	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	1405810	20.00	ng		0.00
39) Acenaphthene-d10	9.85	164	630978	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	1027961	20.00	ng		0.00
76) Chrysene-d12	13.96	240	597363	20.00	ng		0.01
87) Perylene-d12	15.39	264	597743	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	1758809	80.67	ng		0.00
7) Phenol-d6	6.43	99	2457300	87.49	ng		0.00
23) Nitrobenzene-d5	7.37	82	2099829	88.43	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	412145	82.17	ng		0.00
45) 2-Fluorobiphenyl	9.17	172	3249509	97.43	ng		0.00
79) Terphenyl-d14	12.91	244	2102921	72.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.57	88	390580	31.145	ng		97
3) Pyridine	3.30	79	1014257	36.466	ng		94
4) n-Nitrosodimethylamine	3.23	42	540430	39.463	ng		89
6) Aniline	6.46	93	602431	16.055	ng		99
8) 2-Chlorophenol	6.59	128	1056562	42.044	ng		99
9) Benzaldehyde	6.35	77	505167	31.523	ng		99
10) Phenol	6.45	94	1336464	43.642	ng		92
11) bis(2-Chloroethyl)ether	6.54	93	1034334	41.326	ng		96
12) 1,3-Dichlorobenzene	6.75	146	1037410	38.816	ng		97
13) 1,4-Dichlorobenzene	6.82	146	1025579	38.132	ng		98
14) 1,2-Dichlorobenzene	6.98	146	984240	39.339	ng		99
15) Benzyl Alcohol	6.95	79	840248	37.759	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	1809522	37.166	ng		99
17) 2-Methylphenol	7.06	107	818921	39.698	ng		98
18) Hexachloroethane	7.32	117	387334	38.390	ng		96
19) n-Nitroso-di-n-propylamine	7.22	70	660511	34.996	ng		92
20) 3+4-Methylphenols	7.21	107	965092	38.358	ng		92
22) Acetophenone	7.22	105	1255393	36.953	ng	#	99
24) Nitrobenzene	7.39	77	1090613	42.692	ng		99
25) Isophorone	7.63	82	1865779	42.815	ng		100
26) 2-Nitrophenol	7.70	139	510359	47.282	ng		87
27) 2,4-Dimethylphenol	7.74	122	890633	43.812	ng		98
28) bis(2-Chloroethoxy)methane	7.84	93	1205475	40.862	ng		100
29) 2,4-Dichlorophenol	7.95	162	760330	37.992	ng		97
30) 1,2,4-Trichlorobenzene	8.03	180	772309	38.233	ng		98
31) Naphthalene	8.11	128	2675095	43.706	ng		97
32) Benzoic acid	7.84	122	567735	42.352	ng		96
33) 4-Chloroaniline	8.15	127	213028	7.200	ng		96
34) Hexachlorobutadiene	8.23	225	406640	37.043	ng		99
35) Caprolactam	8.52	113	270609	36.828	ng		96
36) 4-Chloro-3-methylphenol	8.64	107	805538	36.748	ng		100
37) 2-Methylnaphthalene	8.80	142	1868914	44.266	ng		98
38) 1-Methylnaphthalene	8.90	142	1733797	42.714	ng		98
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	702544	41.776	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF120718\
Data File : BF111214.D
Acq On : 8 Dec 2018 4:18
Operator : JU/SJ
Sample : PB115402BSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB115402BSD

Quant Time: Dec 08 04:54:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 05 17:30:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	292989	33.041	ng		97
43) 2,4,6-Trichlorophenol	9.08	196	498757	40.608	ng		100
44) 2,4,5-Trichlorophenol	9.12	196	532015	42.730	ng		98
46) 1,1'-Biphenyl	9.27	154	1976158	38.258	ng		95
47) 2-Chloronaphthalene	9.29	162	1536071	38.270	ng		96
48) 2-Nitroaniline	9.38	65	525771	40.420	ng		89
49) Acenaphthylene	9.70	152	2464722	43.931	ng		97
50) Dimethylphthalate	9.56	163	1923368	43.799	ng		99
51) 2,6-Dinitrotoluene	9.62	165	406192	43.628	ng		99
52) Acenaphthene	9.87	154	1529155	41.256	ng		99
53) 3-Nitroaniline	9.78	138	193828	16.574	ng		98
54) 2,4-Dinitrophenol	9.89	184	113277	41.833	ng	#	40
55) Dibenzofuran	10.05	168	2331320	45.665	ng		95
56) 4-Nitrophenol	9.95	139	705460	80.049	ng		91
57) 2,4-Dinitrotoluene	10.02	165	580647	48.289	ng		97
58) Fluorene	10.39	166	1624893	45.135	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.16	232	429623	46.233	ng		95
60) Diethylphthalate	10.26	149	1912138	43.571	ng		100
61) 4-Chlorophenyl-phenylether	10.38	204	761310	42.911	ng		98
62) 4-Nitroaniline	10.39	138	324939	30.785	ng		97
63) Azobenzene	10.54	77	1819470	38.942	ng		92
65) 4,6-Dinitro-2-methylphenol	10.43	198	98598	23.217	ng		94
66) n-Nitrosodiphenylamine	10.50	169	1437779	39.944	ng		99
67) 4-Bromophenyl-phenylether	10.87	248	430316	39.545	ng	#	87
68) Hexachlorobenzene	10.94	284	455075	40.899	ng		96
69) Atrazine	11.03	200	437952	Below Cal			96
70) Pentachlorophenol	11.13	266	510071	69.710	ng		98
71) Phenanthrene	11.35	178	2182724	44.143	ng		97
72) Anthracene	11.40	178	2149600	43.128	ng		96
73) Carbazole	11.55	167	2005017	38.660	ng		96
74) Di-n-butylphthalate	11.89	149	2424974	39.944	ng		98
75) Fluoranthene	12.53	202	1712575	35.395	ng		98
77) Benzidine	12.65	184	784232	Below Cal			98
78) Pyrene	12.76	202	1685281	36.212	ng		96
80) Butylbenzylphthalate	13.39	149	835390	37.158	ng		95
81) Benzo(a)anthracene	13.95	228	1453230	41.521	ng		98
82) 3,3'-Dichlorobenzidine	13.91	252	424379	32.130	ng		98
83) Chrysene	13.99	228	1439575	41.432	ng		98
84) Bis(2-ethylhexyl)phthalate	13.95	149	1081247	39.816	ng		99
85) Di-n-octyl phthalate	14.56	149	2005136	46.969	ng		96
86) Indeno(1,2,3-cd)pyrene	16.81	276	1223080	43.843	ng	#	83
88) Benzo(b)fluoranthene	14.98	252	1369031	40.419	ng		99
89) Benzo(k)fluoranthene	15.01	252	1403693	42.869	ng		99
90) Benzo(a)pyrene	15.34	252	1351813	43.512	ng		98
91) Dibenzo(a,h)anthracene	16.83	278	1041004	39.929	ng		98
92) Benzo(g,h,i)perylene	17.23	276	924672	35.294	ng		98

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF120718\
Data File : BF111214.D
Acq On : 8 Dec 2018 4:18
Operator : JU/SJ
Sample : PB115402BSD
Misc :
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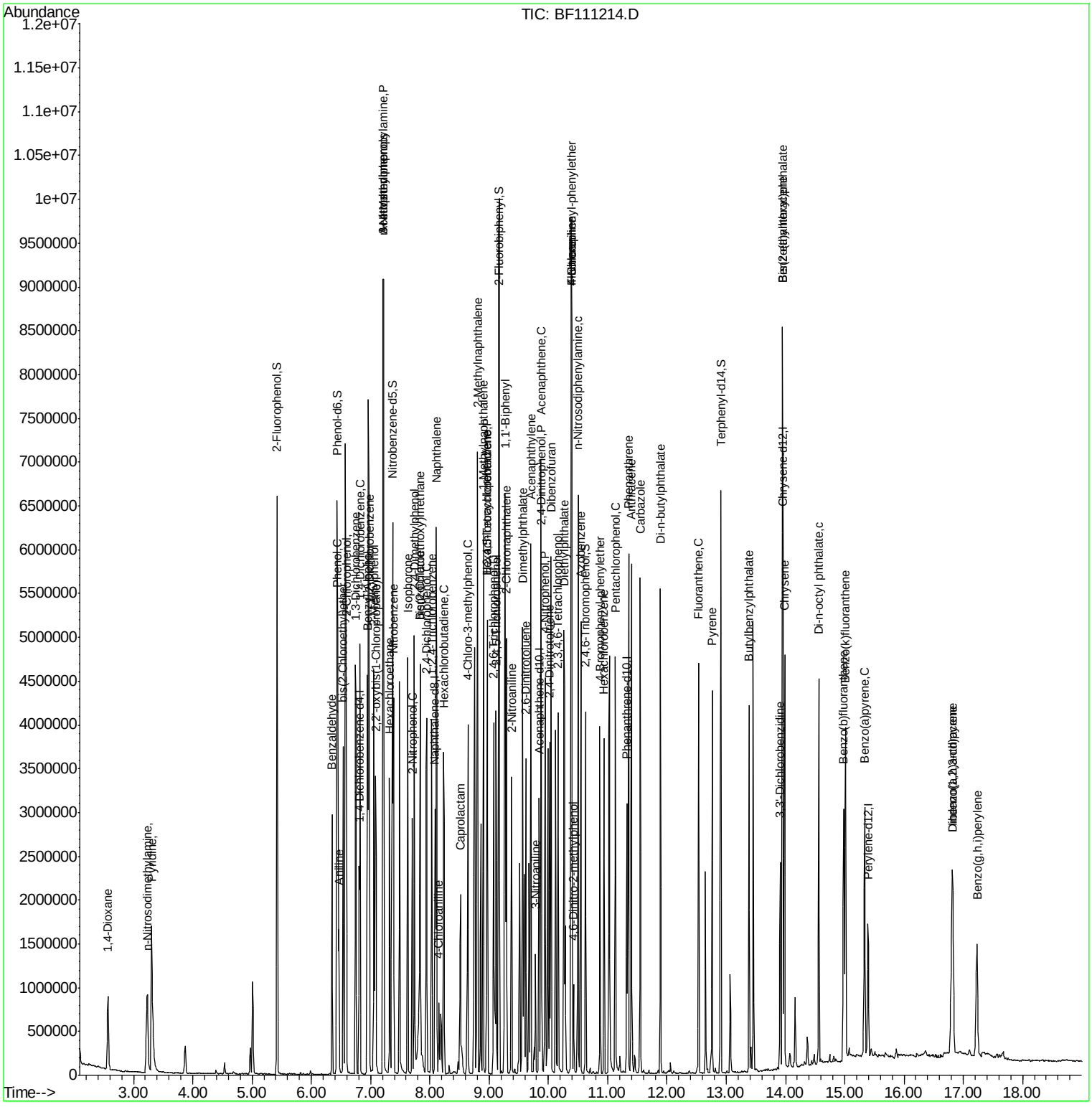
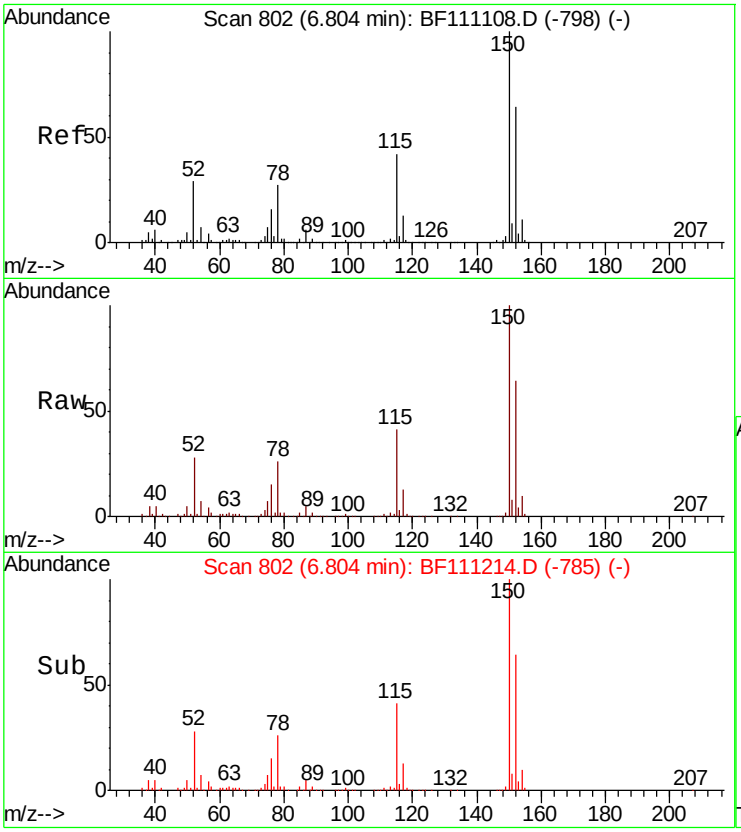
Instrument : BNA_F
ClientSampleId : PB115402BSD

Quant Time: Dec 08 04:54:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 05 17:30:55 2018
Response via : Initial Calibration



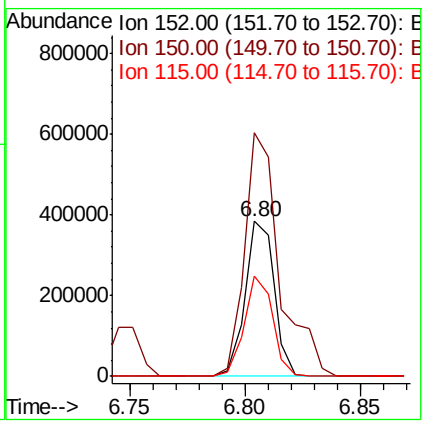


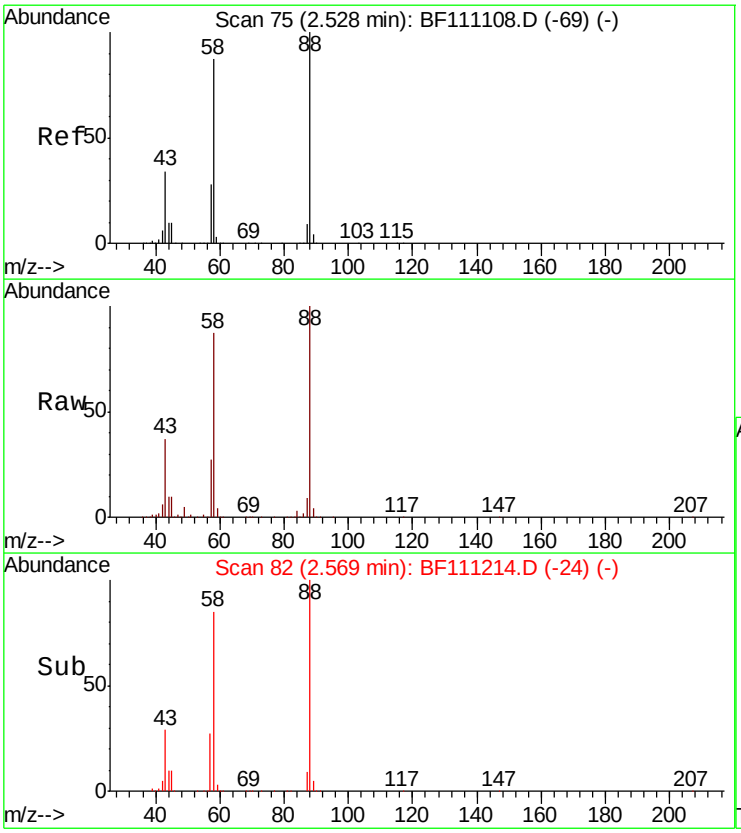
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion:152 Resp: 340219

Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.6	187.0
115	64.6	52.2	78.2

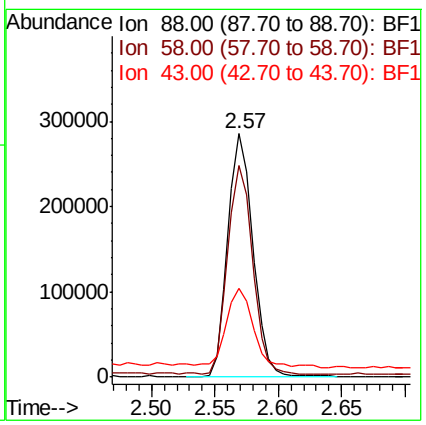


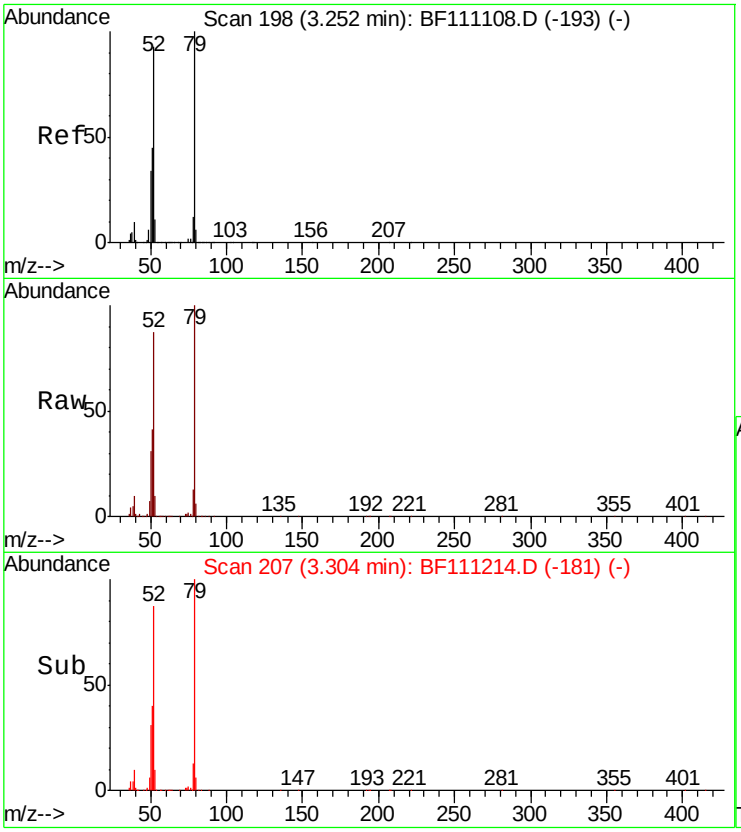


#2
1,4-Dioxane
Concen: 31.145 ng
RT: 2.57 min Scan# 82
Delta R.T. 0.04 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion: 88 Resp: 390580

Ion	Ratio	Lower	Upper
88	100		
58	85.0	70.8	106.2
43	34.0	28.3	42.5



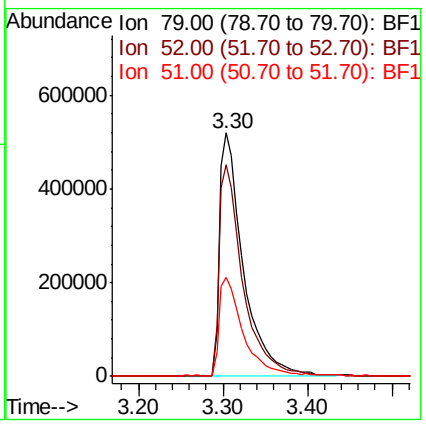


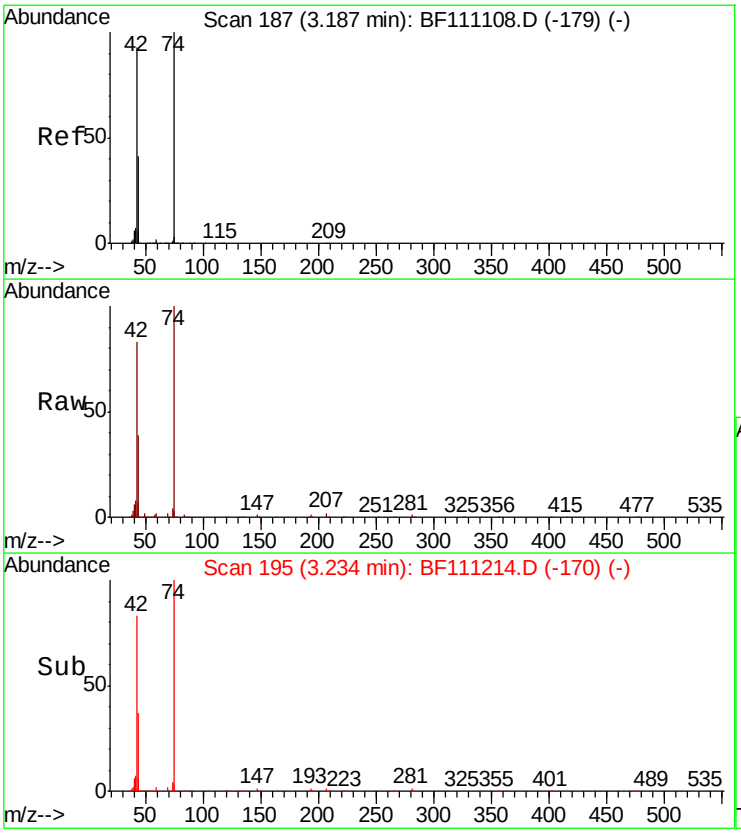
#3
Pyridine
Concen: 36.466 ng
RT: 3.30 min Scan# 207
Delta R.T. 0.05 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion: 79 Resp: 1014257

Ion	Ratio	Lower	Upper
79	100		
52	87.1	74.7	112.1
51	40.7	35.9	53.9

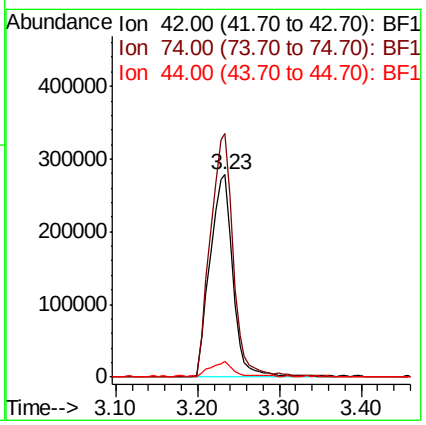


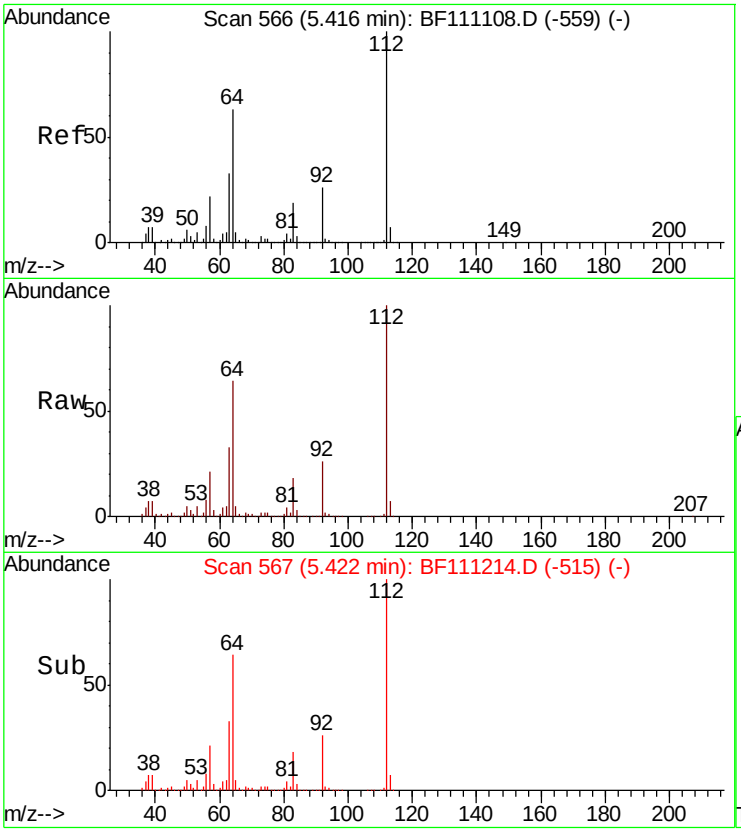


#4
n-Nitrosodimethylamine
Concen: 39.463 ng
RT: 3.23 min Scan# 195
Delta R.T. 0.05 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion: 42 Resp: 540430

Ion	Ratio	Lower	Upper
42	100		
74	120.2	86.2	129.2
44	7.9	5.7	8.5



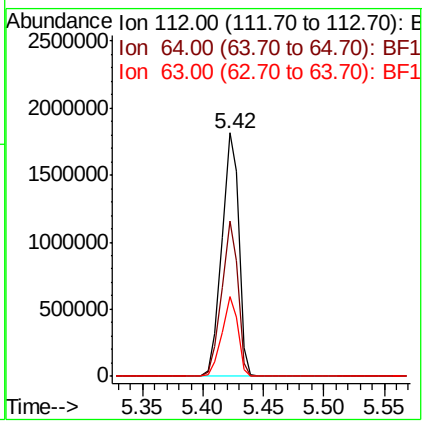


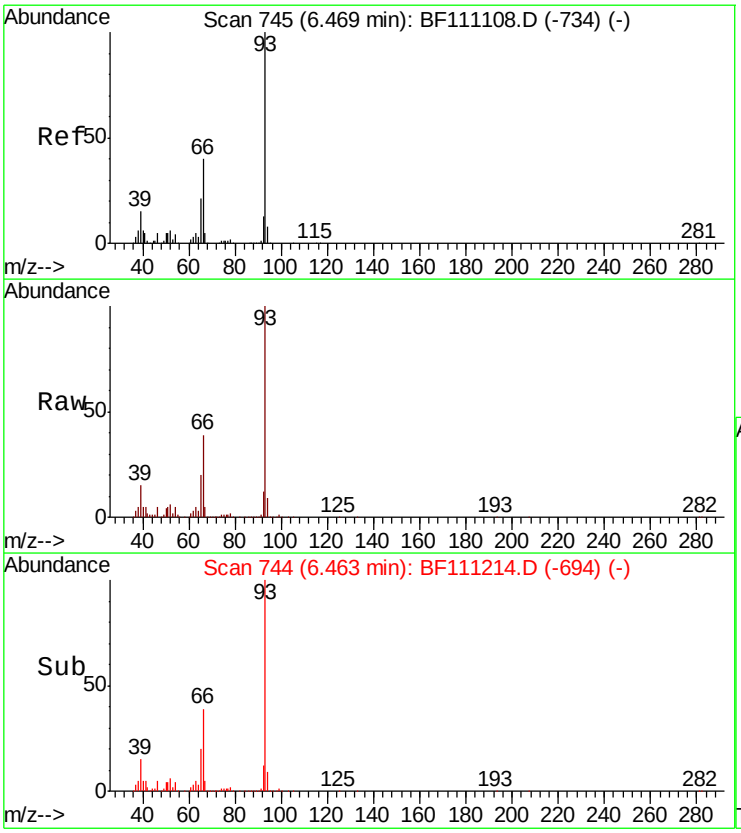
#5
2-Fluorophenol
Concen: 80.670 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion:112 Resp: 1758809

Ion	Ratio	Lower	Upper
112	100		
64	64.0	50.2	75.4
63	32.6	26.6	39.8

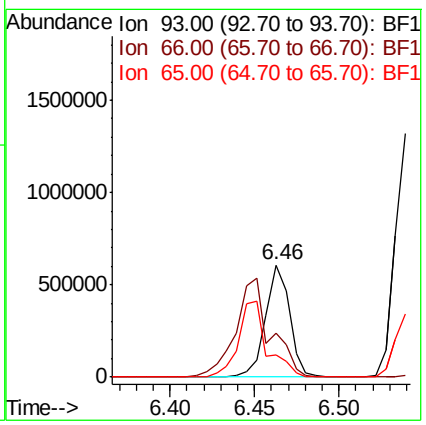


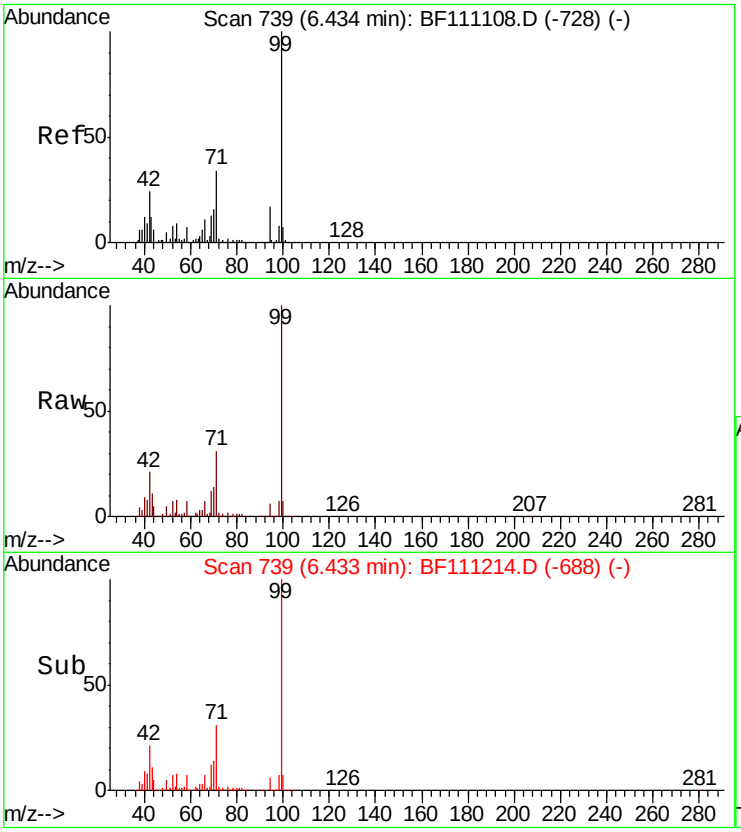


#6
Aniline
Concen: 16.055 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion: 93 Resp: 602431

Ion	Ratio	Lower	Upper
93	100		
66	38.9	31.8	47.8
65	20.2	16.6	24.8



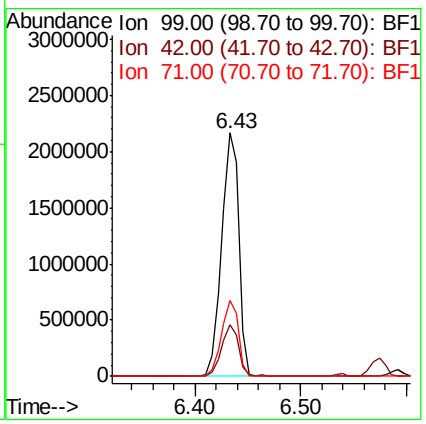


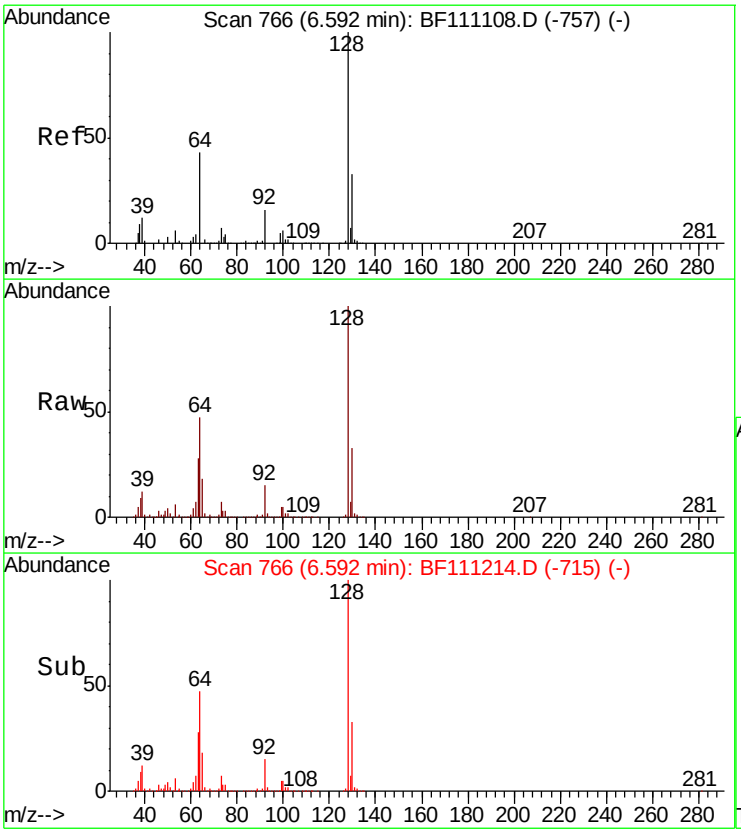
#7
Phenol-d6
Concen: 87.494 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion: 99 Resp: 2457300

Ion	Ratio	Lower	Upper
99	100		
42	21.2	19.3	28.9
71	31.1	27.4	41.2

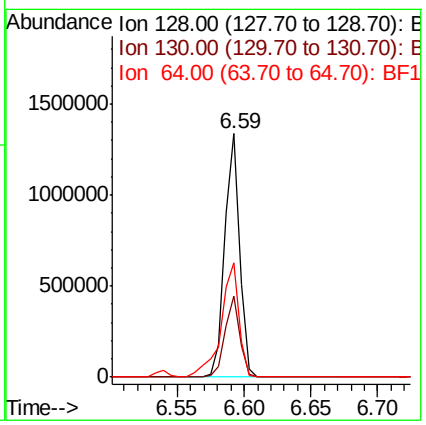


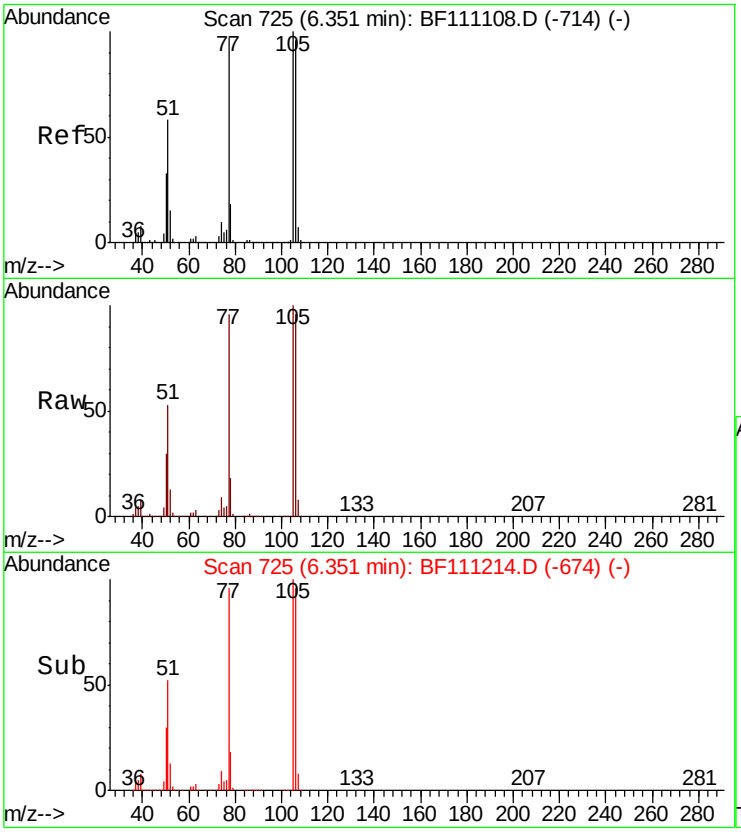


#8
2-Chlorophenol
Concen: 42.044 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion:128 Resp: 1056562

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.8	52.8
64	47.2	26.6	66.6



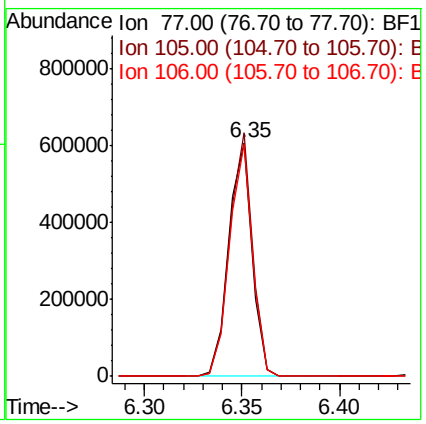


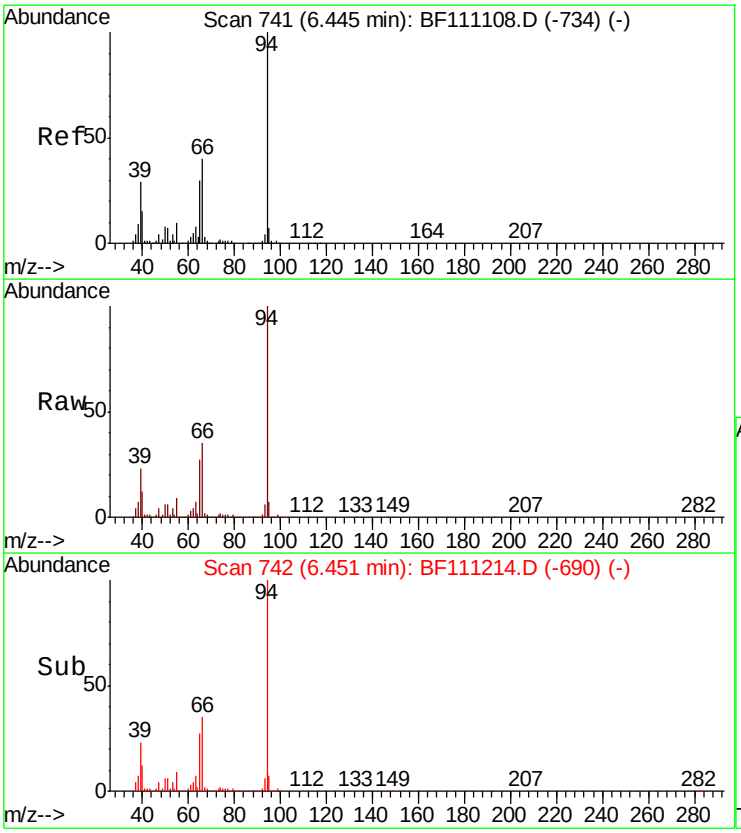
#9
Benzaldehyde
Concen: 31.523 ng
RT: 6.35 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion: 77 Resp: 505167

Ion	Ratio	Lower	Upper
77	100		
105	104.2	83.1	123.1
106	99.6	79.0	119.0

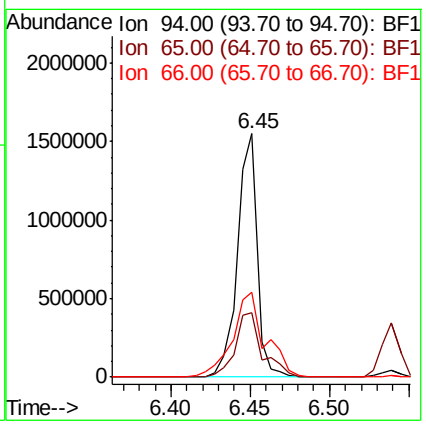


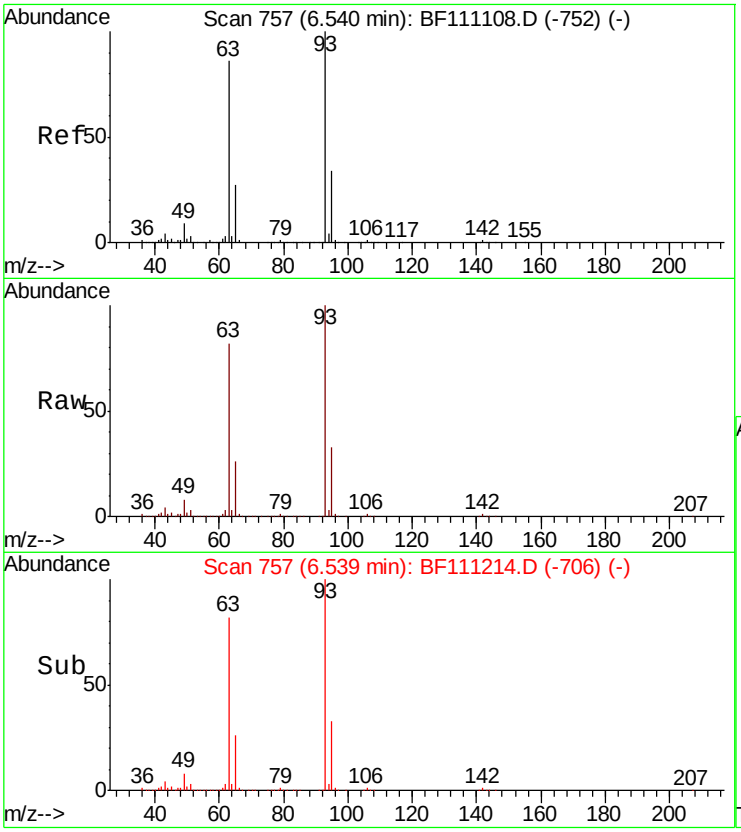


#10
Phenol
Concen: 43.642 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion: 94 Resp: 1336464

Ion	Ratio	Lower	Upper
94	100		
65	26.6	10.5	50.5
66	34.8	19.8	59.8



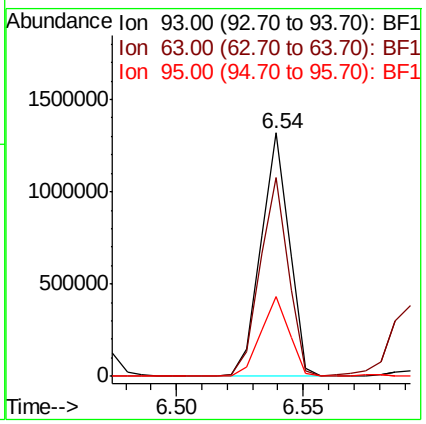


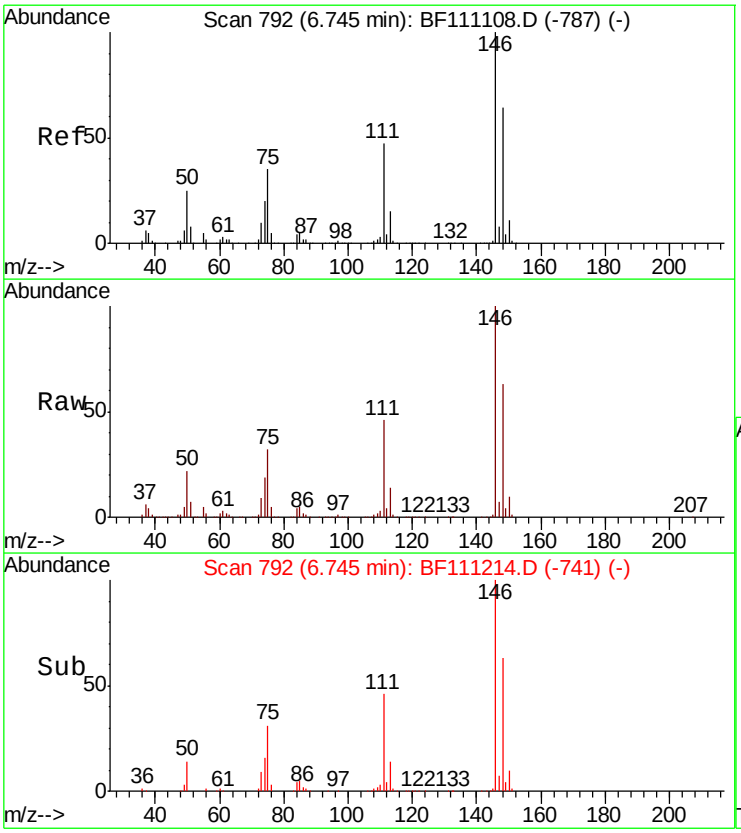
#11
bis(2-Chloroethyl)ether
Concen: 41.326 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion: 93 Resp: 1034334

Ion	Ratio	Lower	Upper
93	100		
63	81.7	66.0	106.0
95	32.8	14.3	54.3

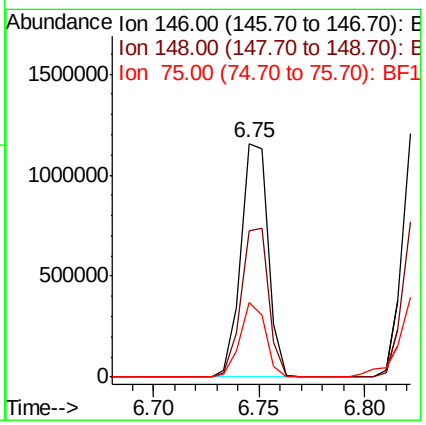


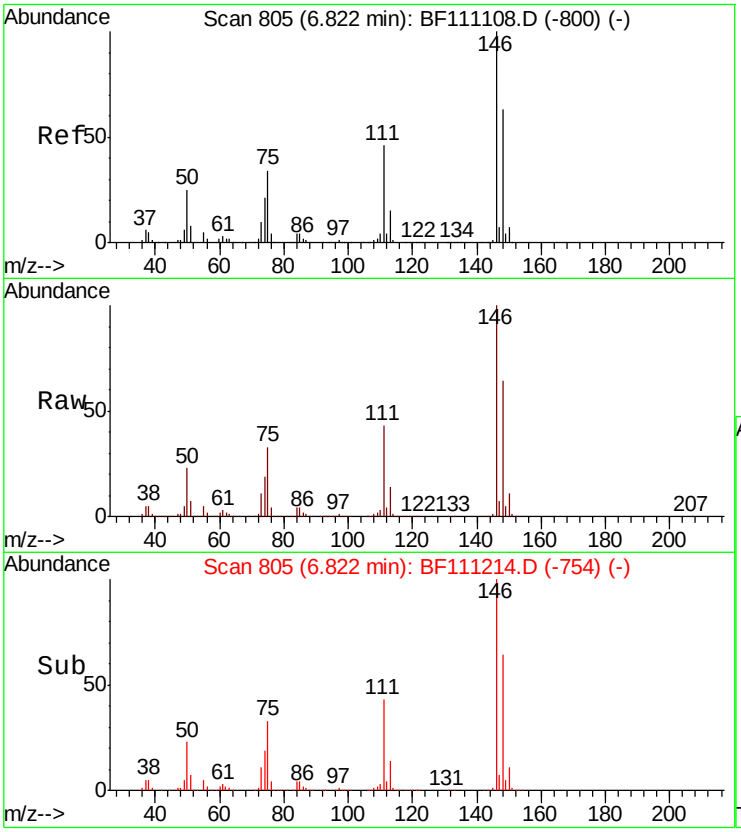


#12
1,3-Dichlorobenzene
Concen: 38.816 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion:146 Resp: 1037410

Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.3	76.9
75	32.1	27.7	41.5



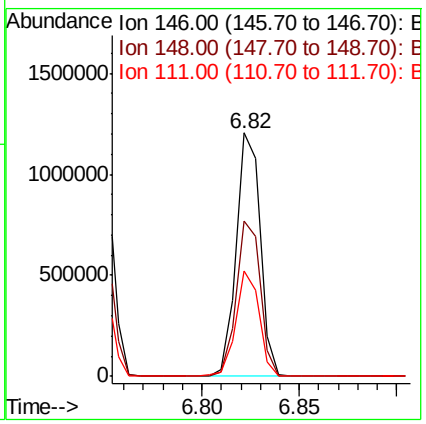


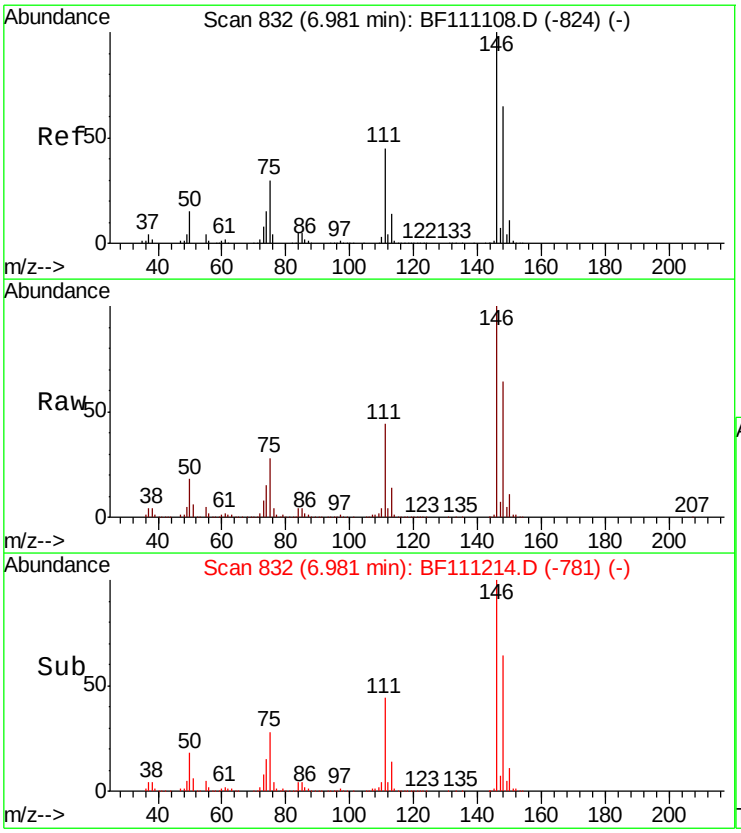
#13
1,4-Dichlorobenzene
Concen: 38.132 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion:146 Resp: 1025579

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.3	75.5
111	43.5	36.6	55.0

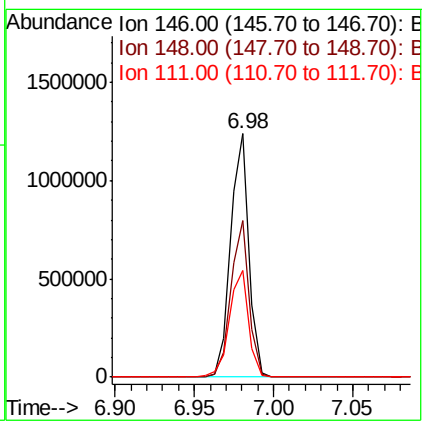


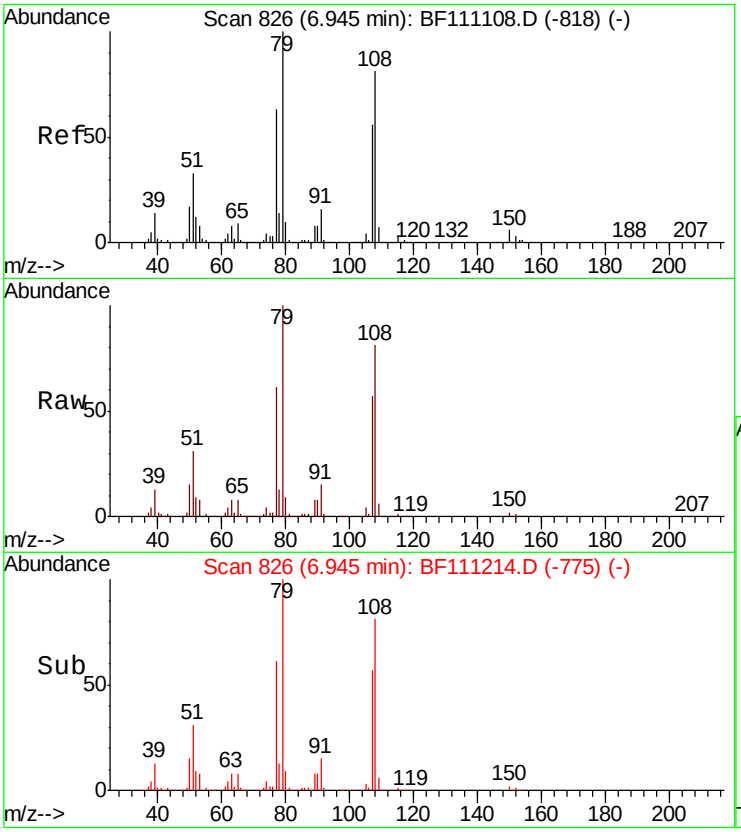


#14
1,2-Dichlorobenzene
Concen: 39.339 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion:146 Resp: 984240

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
111	43.7	35.7	53.5



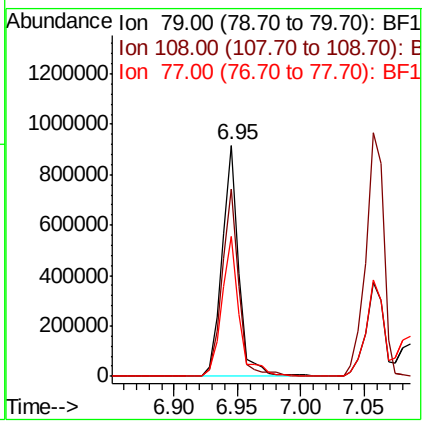


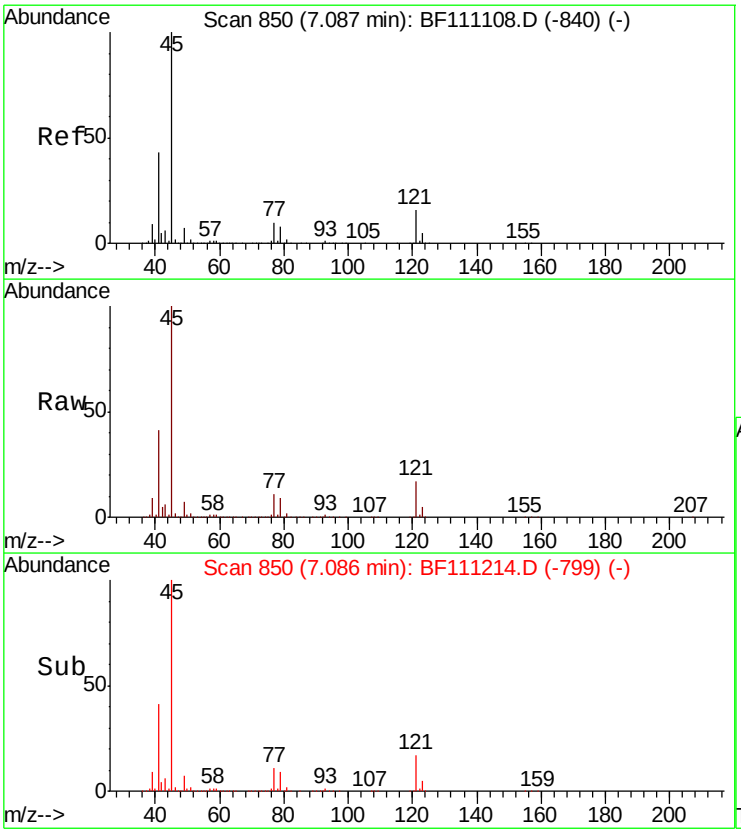
#15
Benzyl Alcohol
Concen: 37.759 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion: 79 Resp: 840248

Ion	Ratio	Lower	Upper
79	100		
108	81.0	64.5	96.7
77	60.7	50.5	75.7

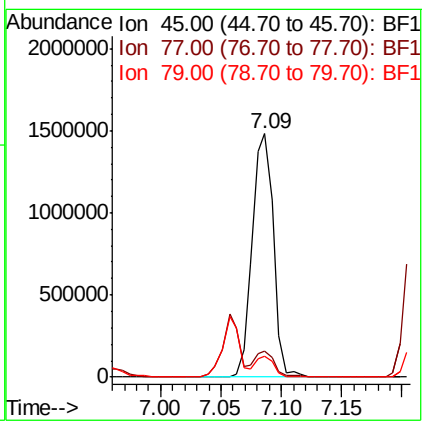


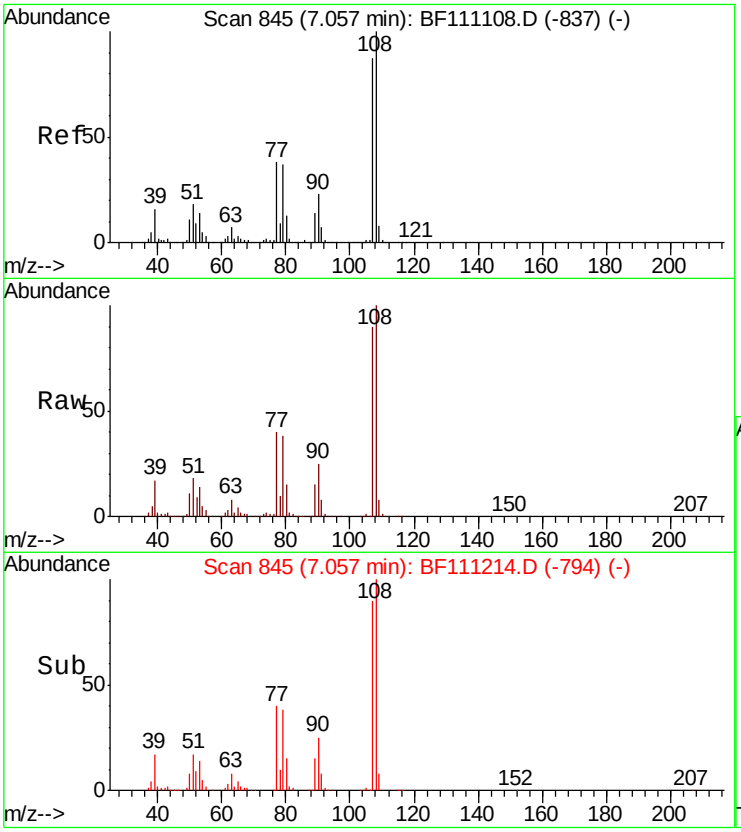


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.166 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion: 45 Resp: 1809522

Ion	Ratio	Lower	Upper
45	100		
77	10.9	0.0	30.6
79	8.6	0.0	28.4



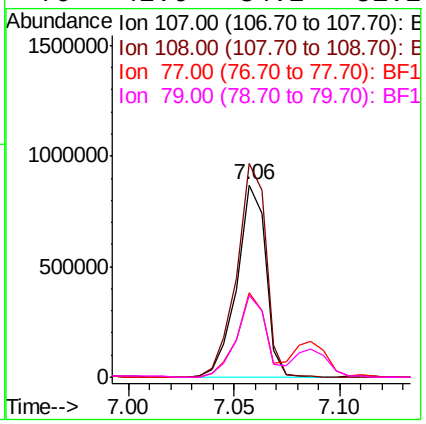


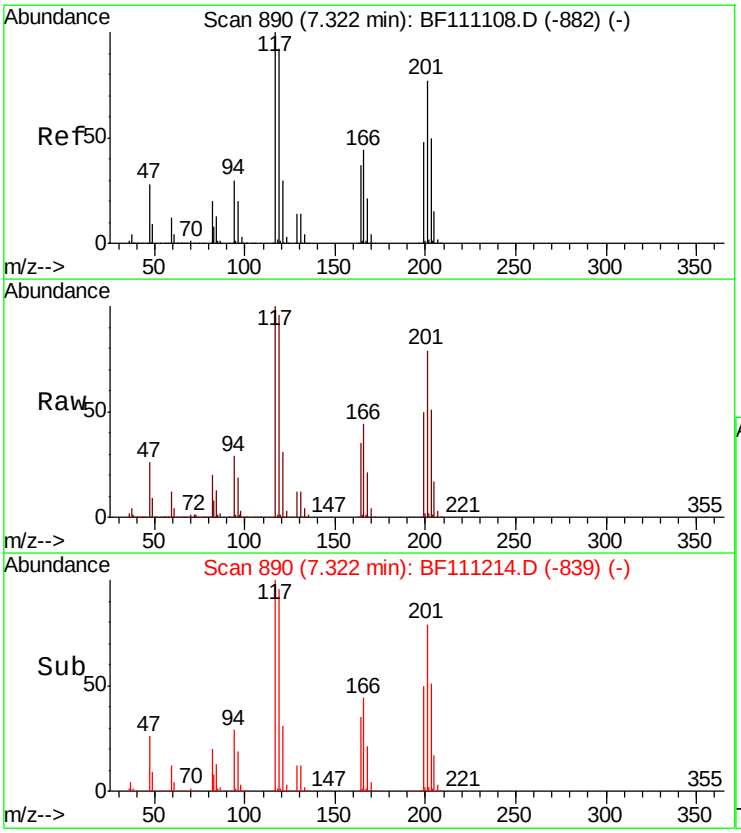
#17
2-Methylphenol
Concen: 39.698 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion:107 Resp: 818921

Ion	Ratio	Lower	Upper
107	100		
108	111.1	91.8	137.8
77	44.1	34.7	52.1
79	42.6	34.2	51.2

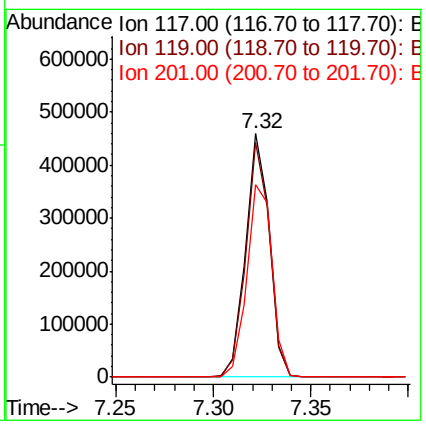


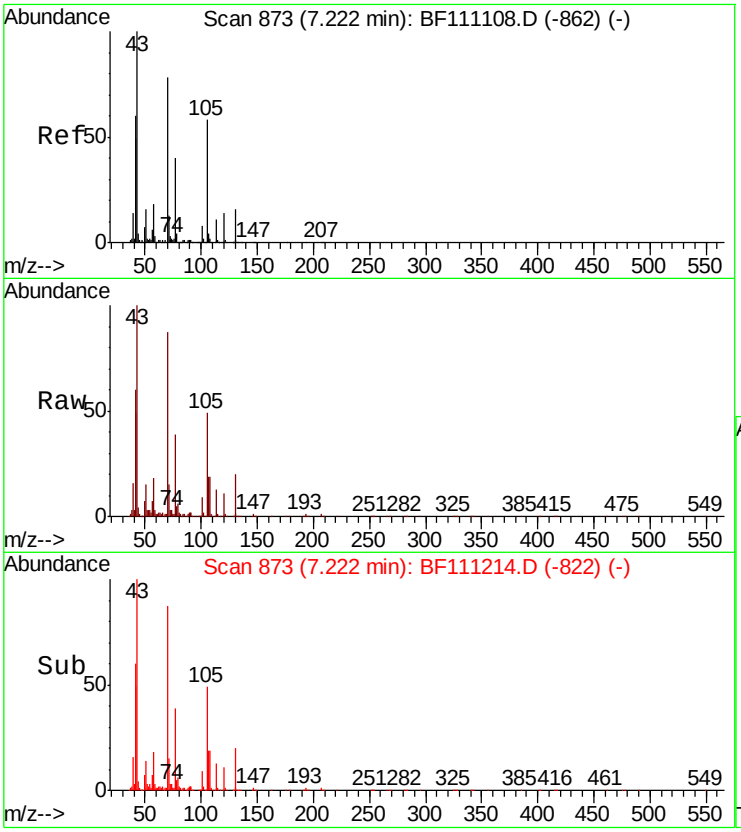


#18
Hexachloroethane
Concen: 38.390 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion:117 Resp: 387334

Ion	Ratio	Lower	Upper
117	100		
119	96.2	73.8	110.6
201	79.2	61.2	91.8



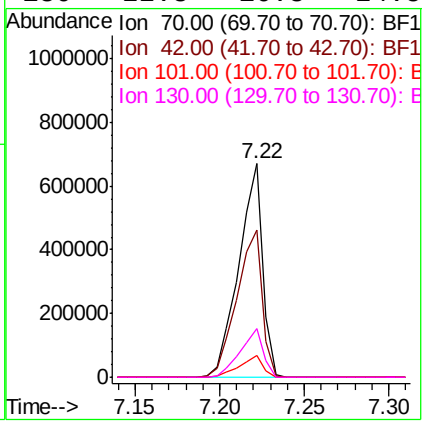


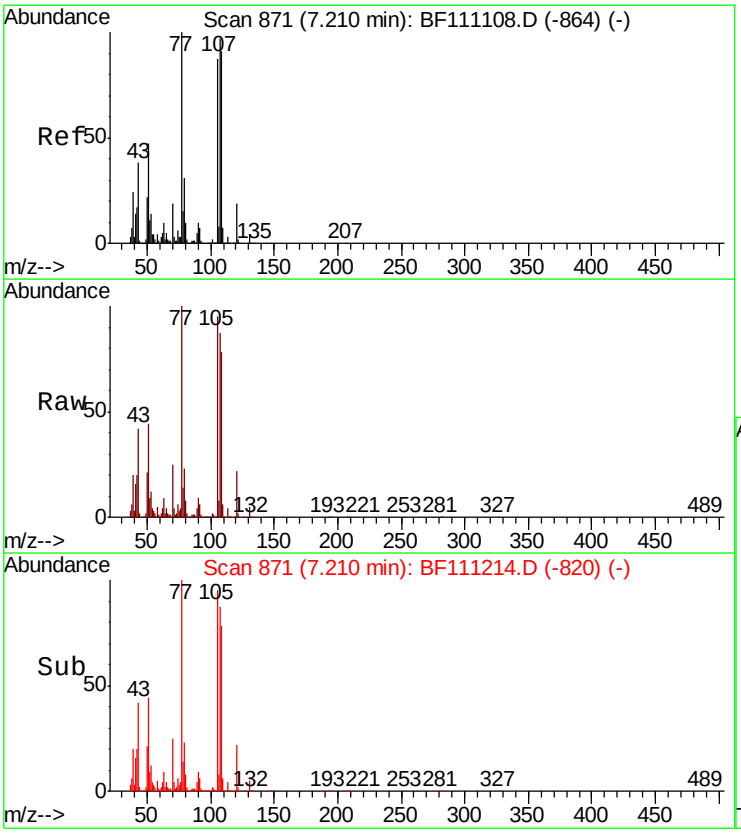
#19
n-Nitroso-di-n-propylamine
Concen: 34.996 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion: 70 Resp: 660511

Ion	Ratio	Lower	Upper
70	100		
42	68.8	61.3	91.9
101	10.0	7.7	11.5
130	22.8	16.3	24.5

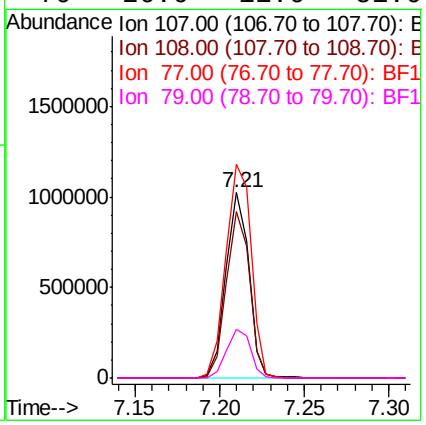


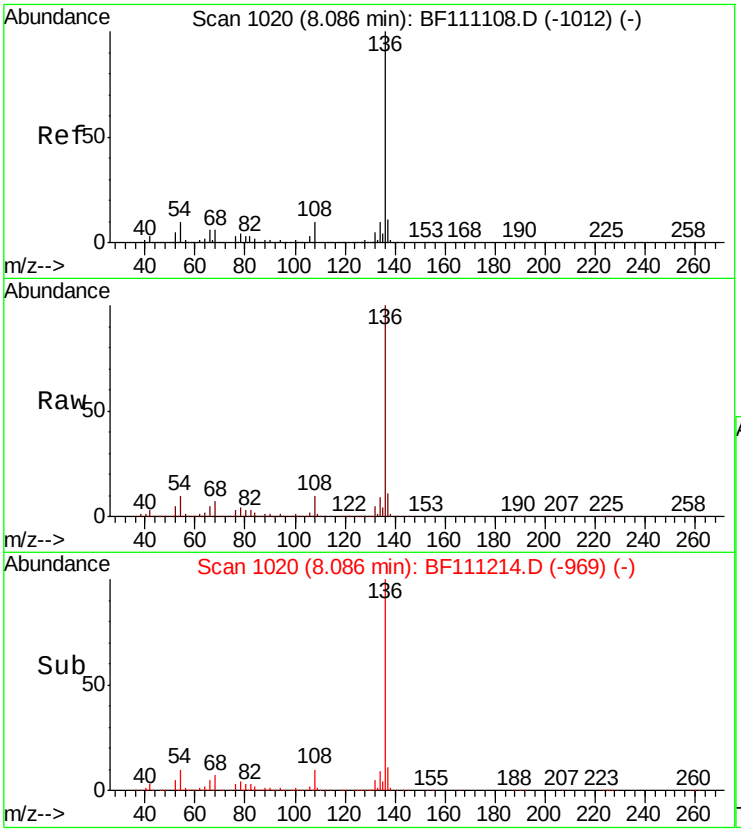


#20
3+4-Methylphenols
Concen: 38.358 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion:107 Resp: 965092

Ion	Ratio	Lower	Upper
107	100		
108	89.9	74.0	114.0
77	115.2	83.2	123.2
79	26.6	11.6	51.6



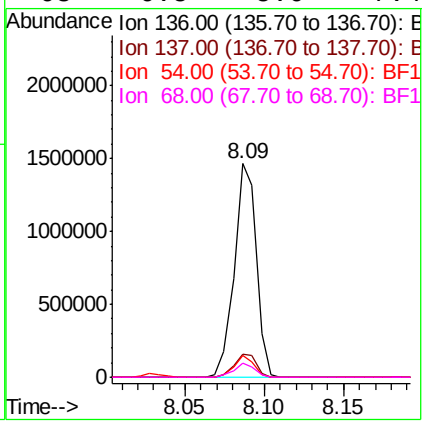


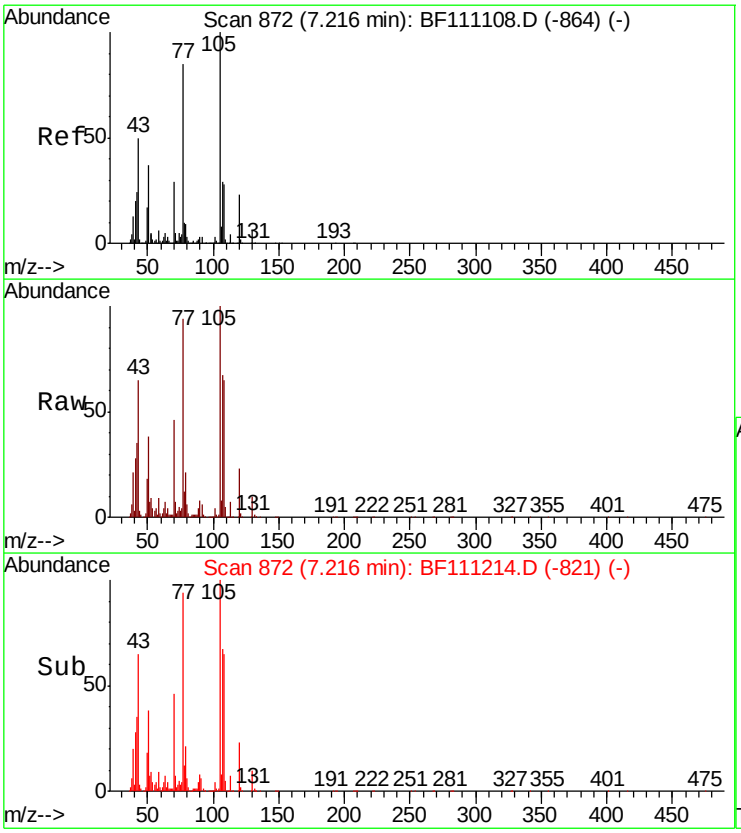
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion:136 Resp: 1405810

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	10.0	8.4	12.6
68	6.5	5.0	7.4

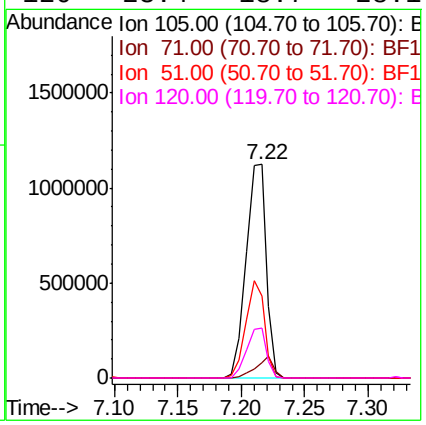


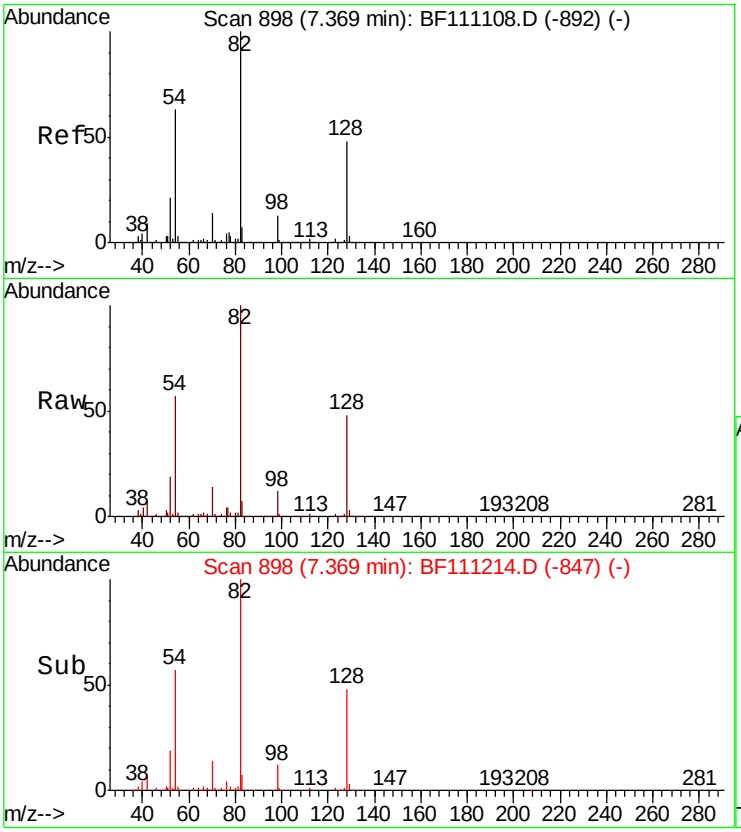


#22
Acetophenone
Concen: 36.953 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion:105 Resp: 1255393

Ion	Ratio	Lower	Upper
105	100		
71	7.5	4.0	6.0#
51	38.1	29.8	44.8
120	23.4	18.7	28.1



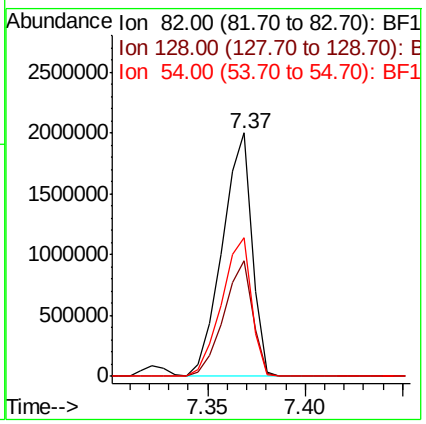


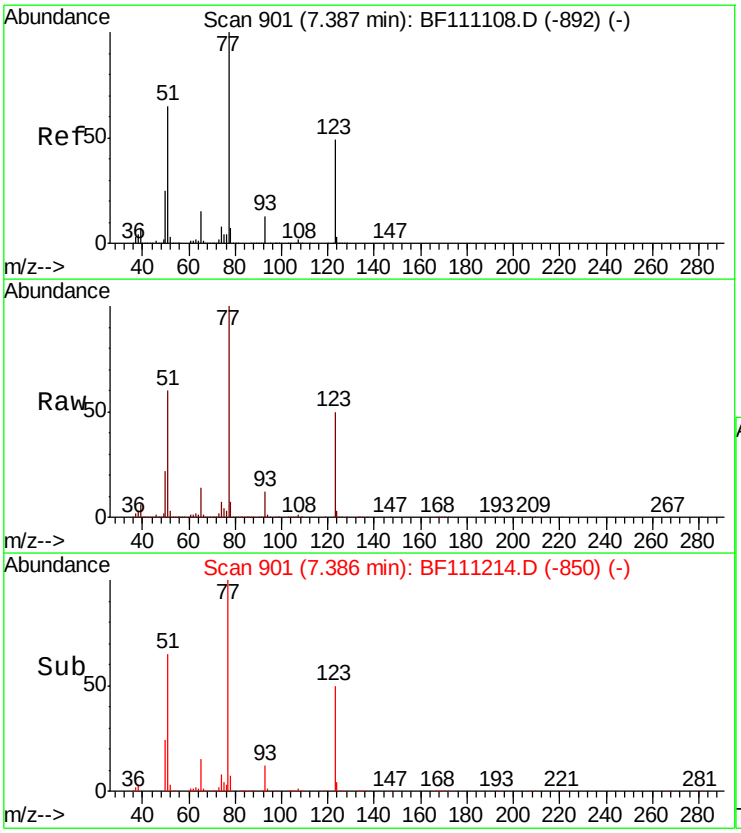
#23
Nitrobenzene-d5
Concen: 88.431 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion: 82 Resp: 2099829

Ion	Ratio	Lower	Upper
82	100		
128	47.7	38.1	57.1
54	56.9	50.3	75.5

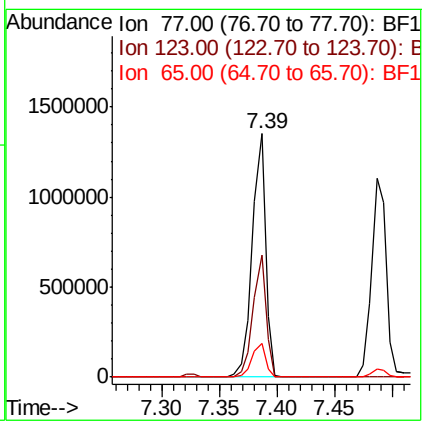


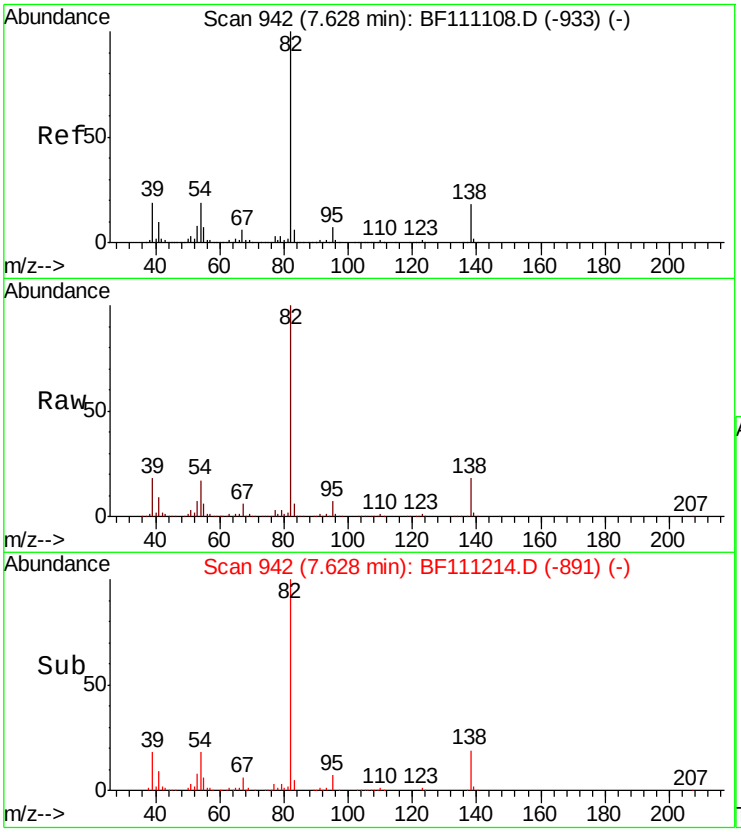


#24
Nitrobenzene
Concen: 42.692 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion: 77 Resp: 1090613

Ion	Ratio	Lower	Upper
77	100		
123	50.2	39.5	59.3
65	13.7	11.8	17.6



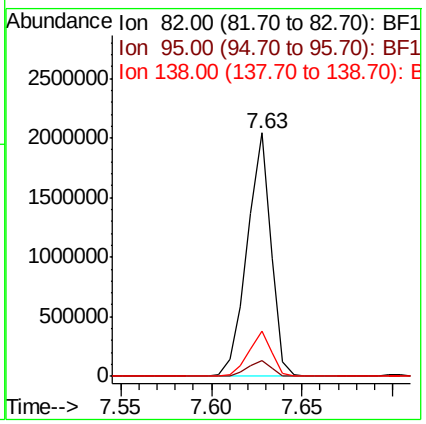


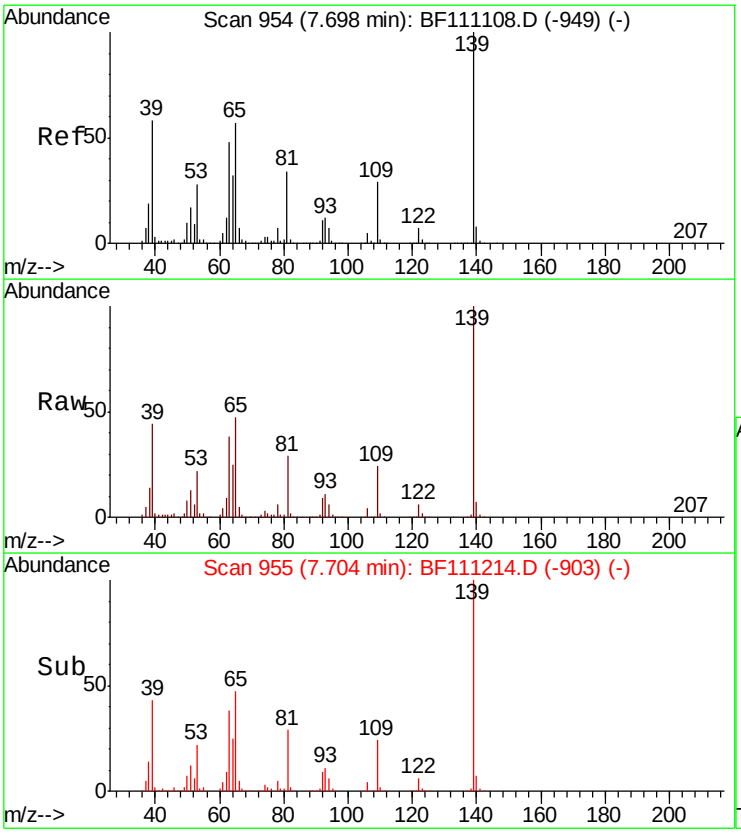
#25
Isophorone
Concen: 42.815 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion: 82 Resp: 1865779

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.6	8.4
138	18.3	14.6	22.0

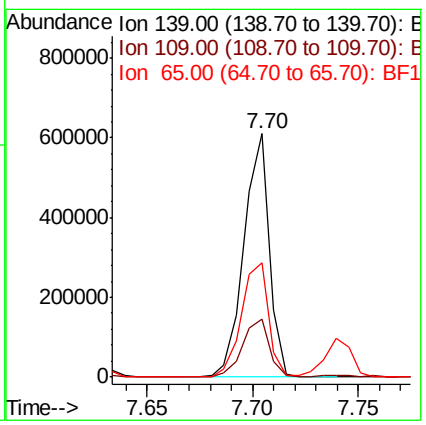


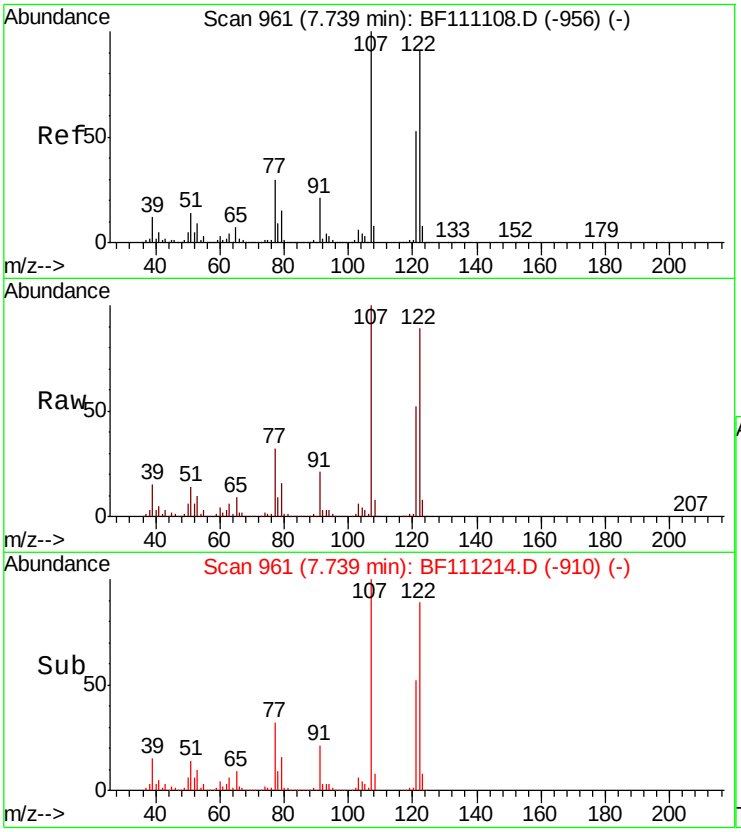


#26
2-Nitrophenol
Concen: 47.282 ng
RT: 7.70 min Scan# 955
Delta R.T. 0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion:139 Resp: 510359

Ion	Ratio	Lower	Upper
139	100		
109	23.9	23.1	34.7
65	46.9	45.9	68.9



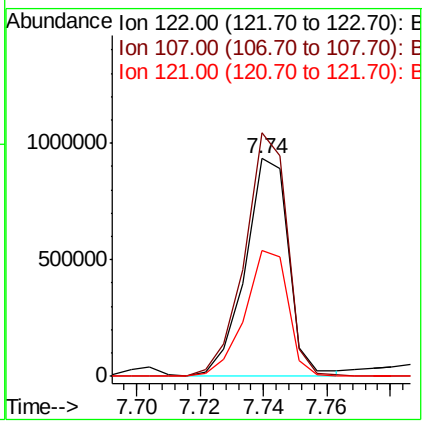


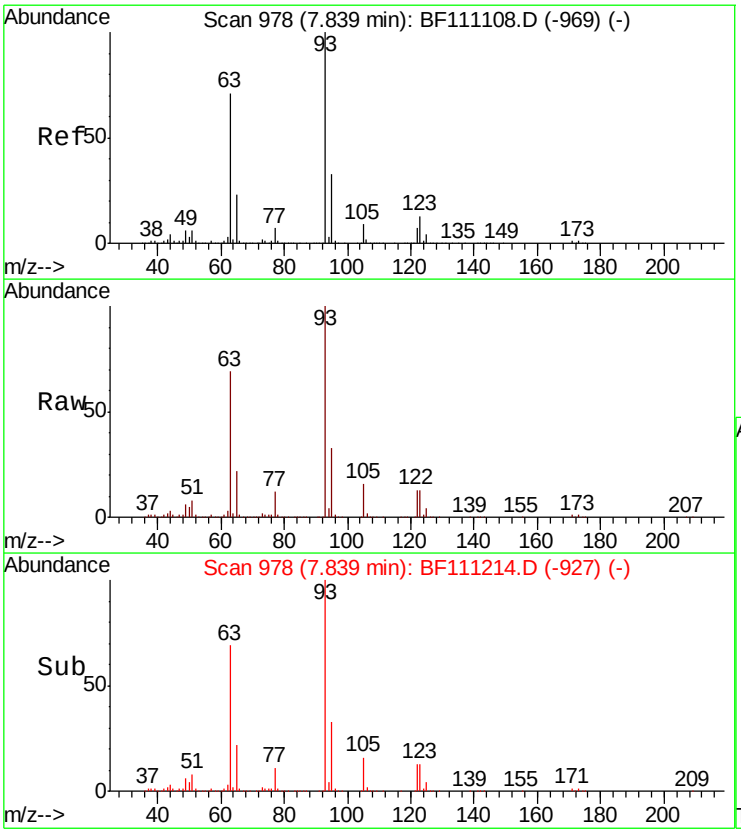
#27
2,4-Dimethylphenol
Concen: 43.812 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion:122 Resp: 890633

Ion	Ratio	Lower	Upper
122	100		
107	111.9	87.4	131.0
121	57.8	45.9	68.9

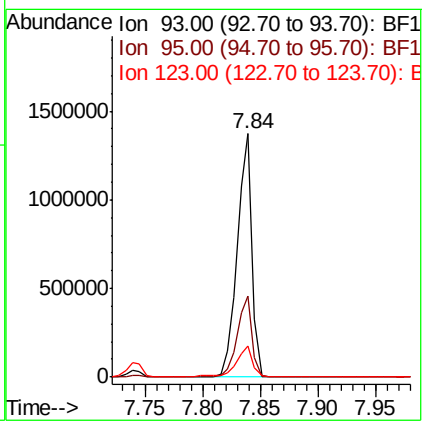


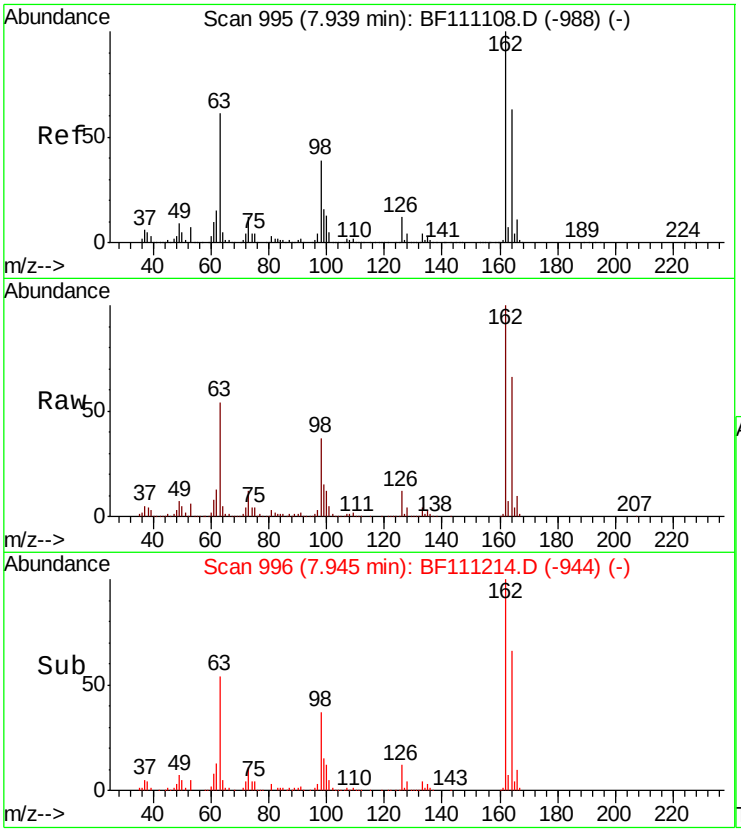


#28
bis(2-Chloroethoxy)methane
Concen: 40.862 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion: 93 Resp: 1205475

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.6	39.8
123	13.0	10.3	15.5



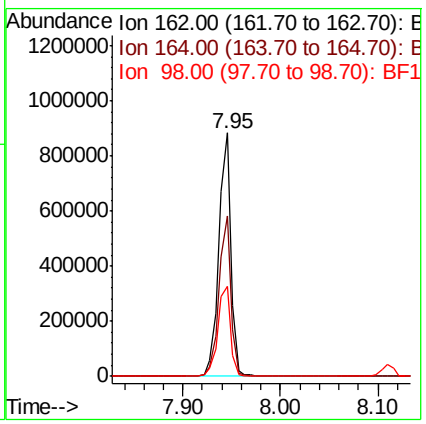


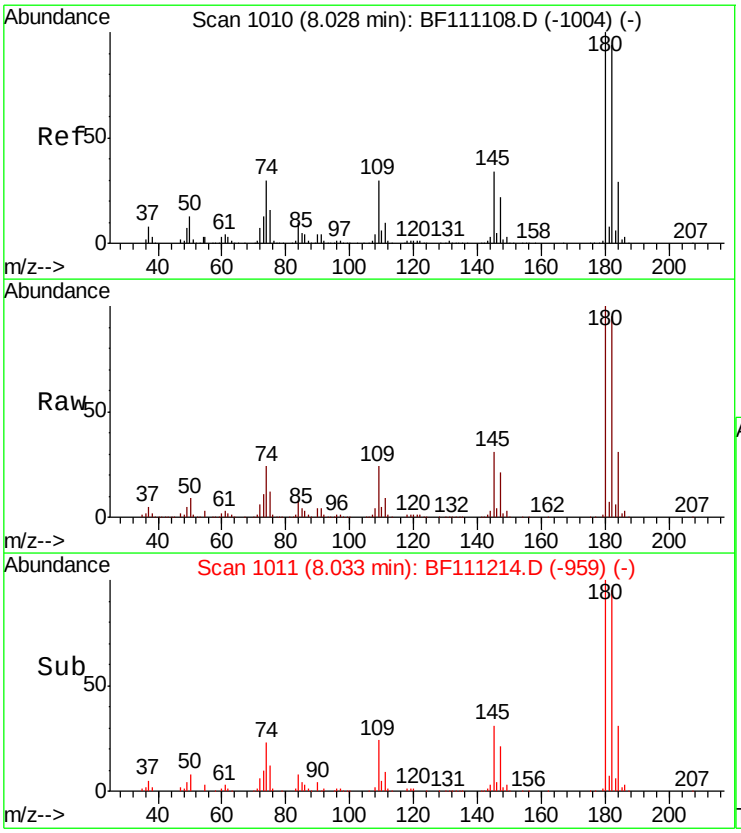
#29
2,4-Dichlorophenol
Concen: 37.992 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion:162 Resp: 760330

Ion	Ratio	Lower	Upper
162	100		
164	65.8	43.3	83.3
98	37.2	18.9	58.9

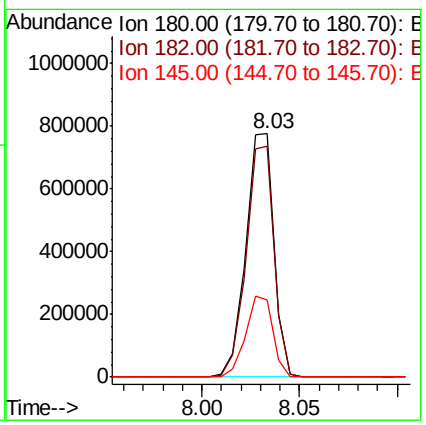


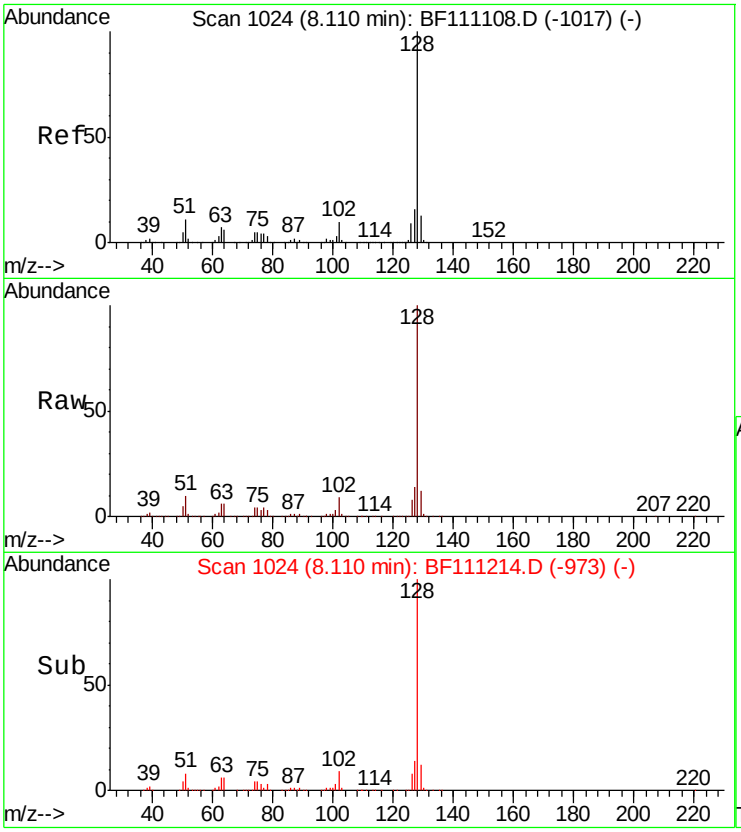


#30
1,2,4-Trichlorobenzene
Concen: 38.233 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion:180 Resp: 772309

Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.1	112.7
145	31.5	27.6	41.4



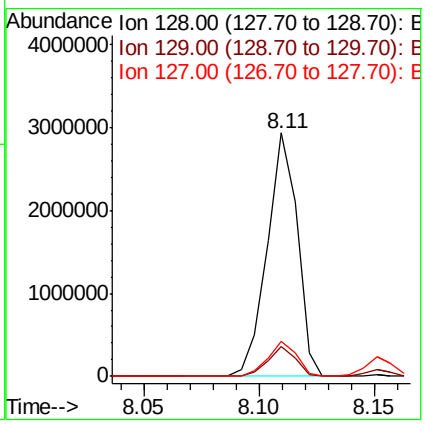


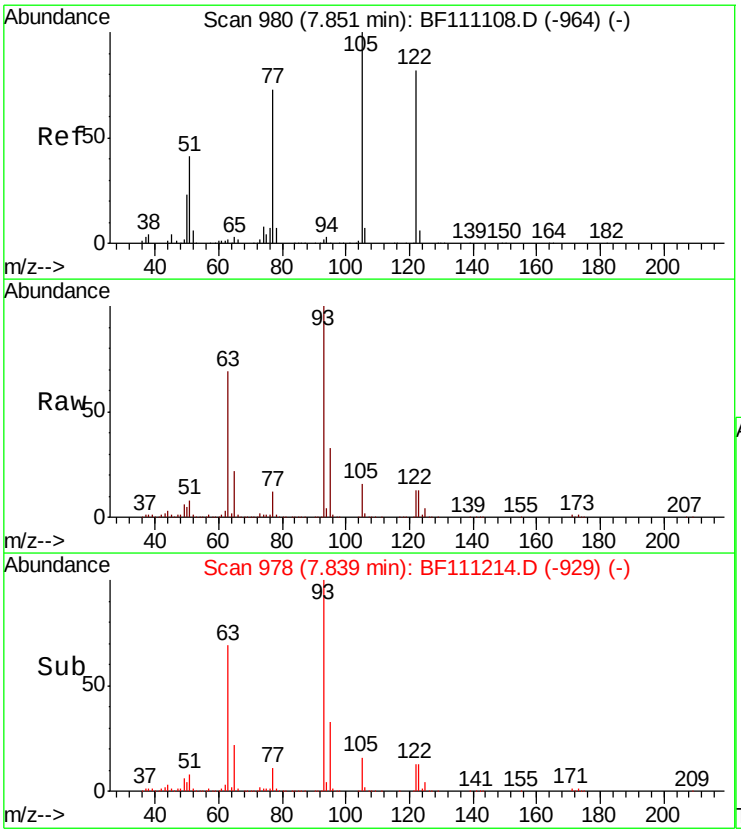
#31
Naphthalene
Concen: 43.706 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion:128 Resp: 2675095

Ion	Ratio	Lower	Upper
128	100		
129	12.2	10.5	15.7
127	14.2	12.5	18.7

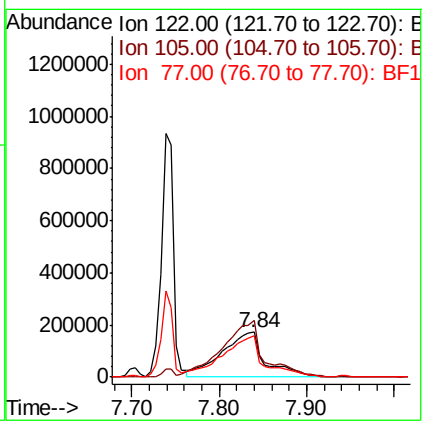


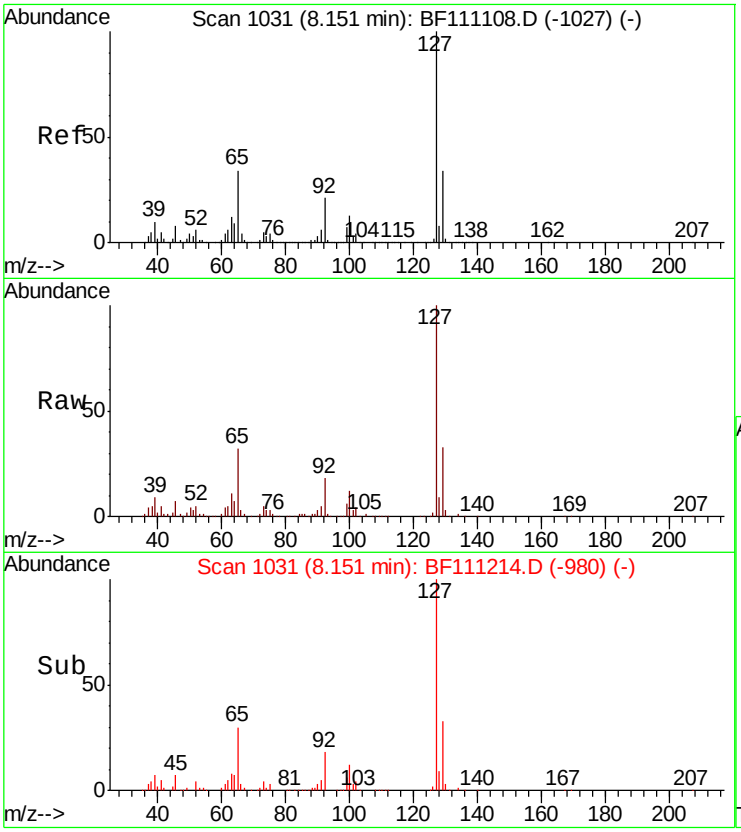


#32
Benzoic acid
Concen: 42.352 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion:122 Resp: 567735

Ion	Ratio	Lower	Upper
122	100		
105	126.5	100.1	140.1
77	92.0	69.4	109.4



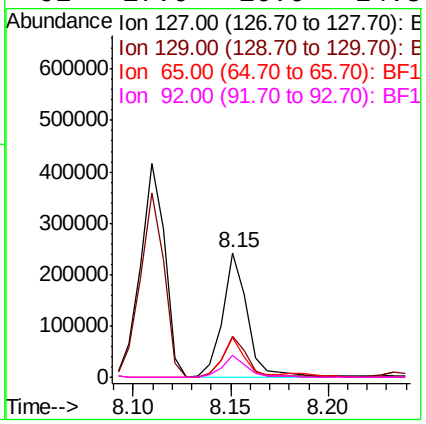


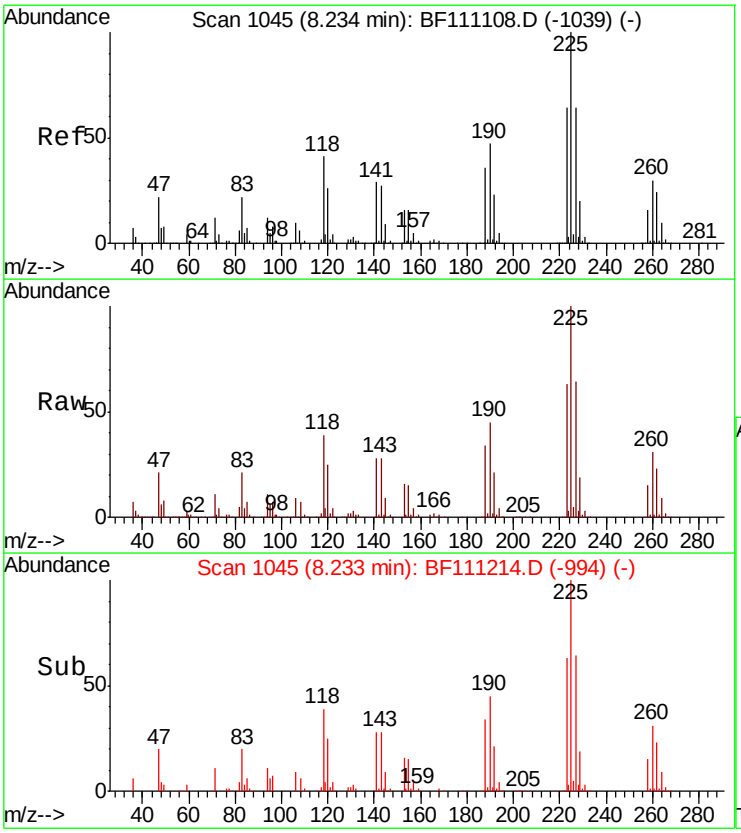
#33
4-Chloroaniline
Concen: 7.200 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion:127 Resp: 213028

Ion	Ratio	Lower	Upper
127	100		
129	32.5	27.0	40.6
65	31.7	27.2	40.8
92	17.6	16.6	24.8

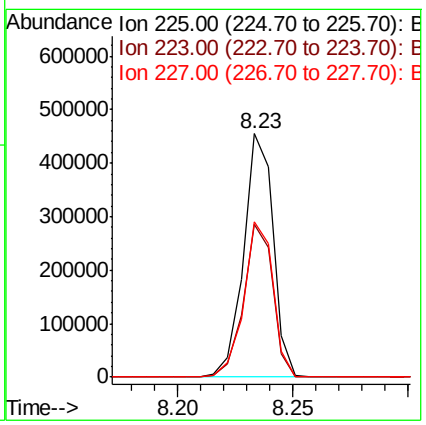


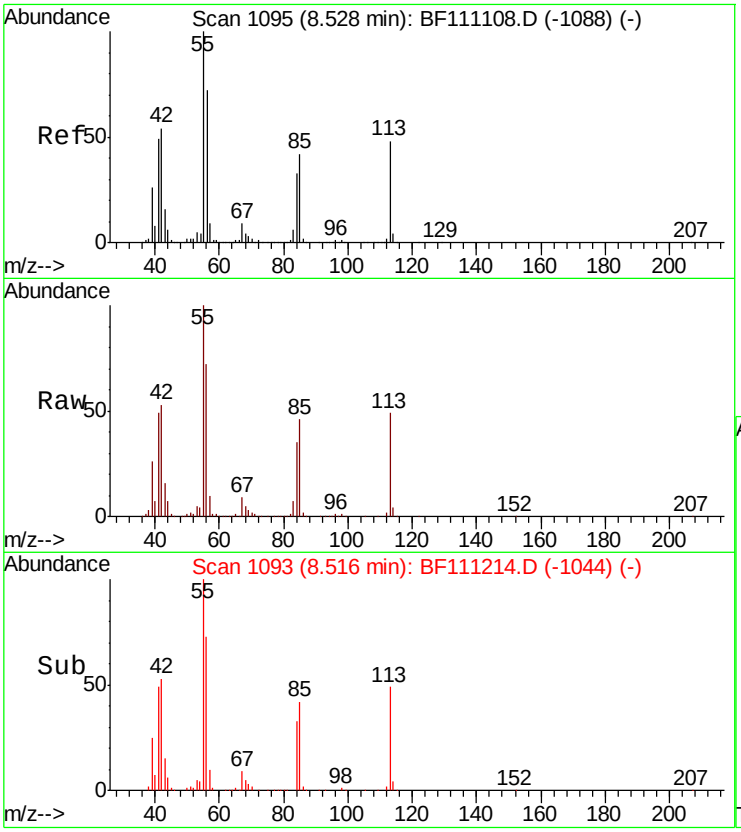


#34
Hexachlorobutadiene
Concen: 37.043 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion:225 Resp: 406640

Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.4	77.2
227	64.0	51.0	76.4



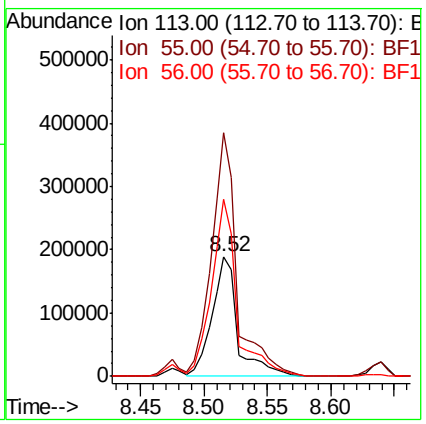


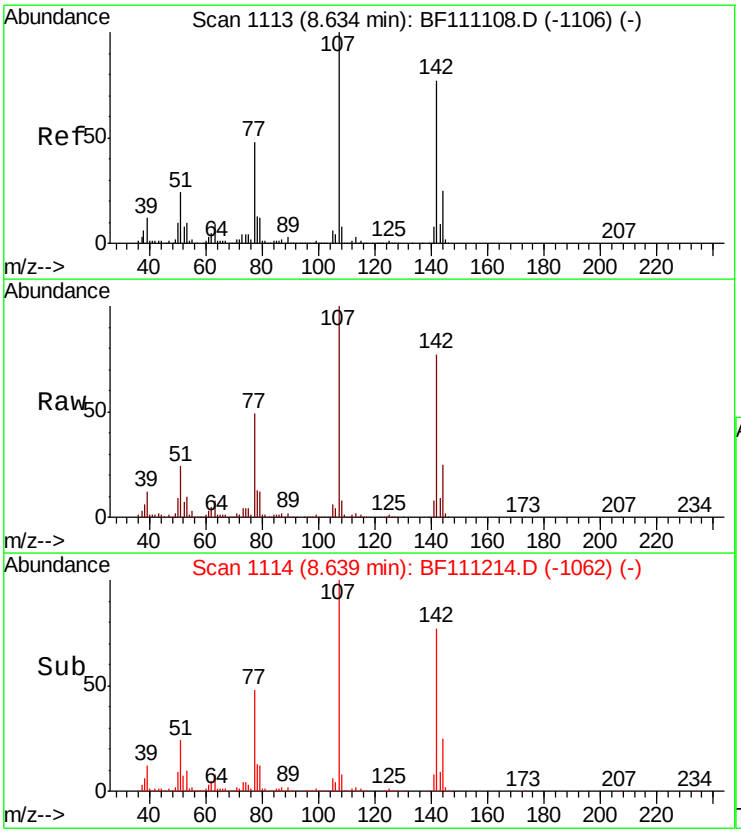
#35
Caprolactam
Concen: 36.828 ng
RT: 8.52 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion:113 Resp: 270609

Ion	Ratio	Lower	Upper
113	100		
55	203.2	190.6	230.6
56	147.3	130.9	170.9

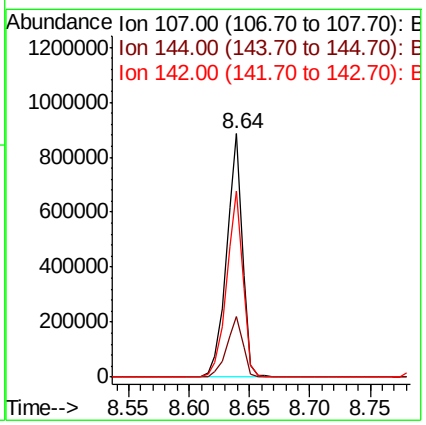


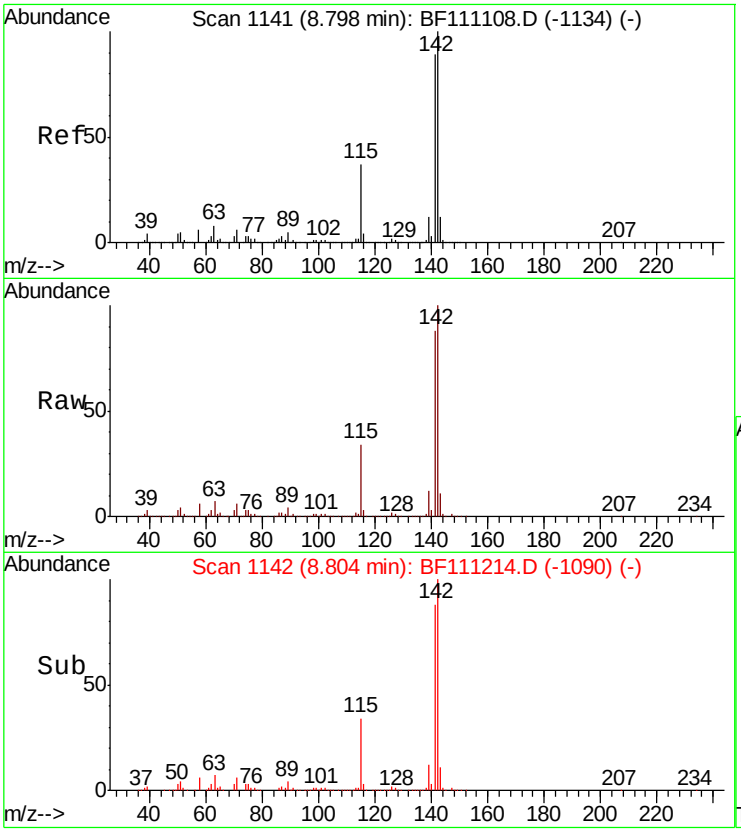


#36
4-Chloro-3-methylphenol
Concen: 36.748 ng
RT: 8.64 min Scan# 1114
Delta R.T. 0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion:107 Resp: 805538

Ion	Ratio	Lower	Upper
107	100		
144	24.8	19.9	29.9
142	76.6	61.4	92.0



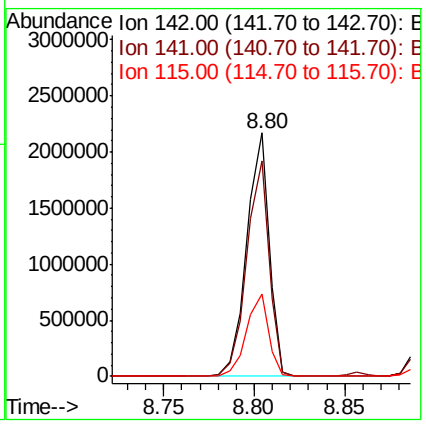


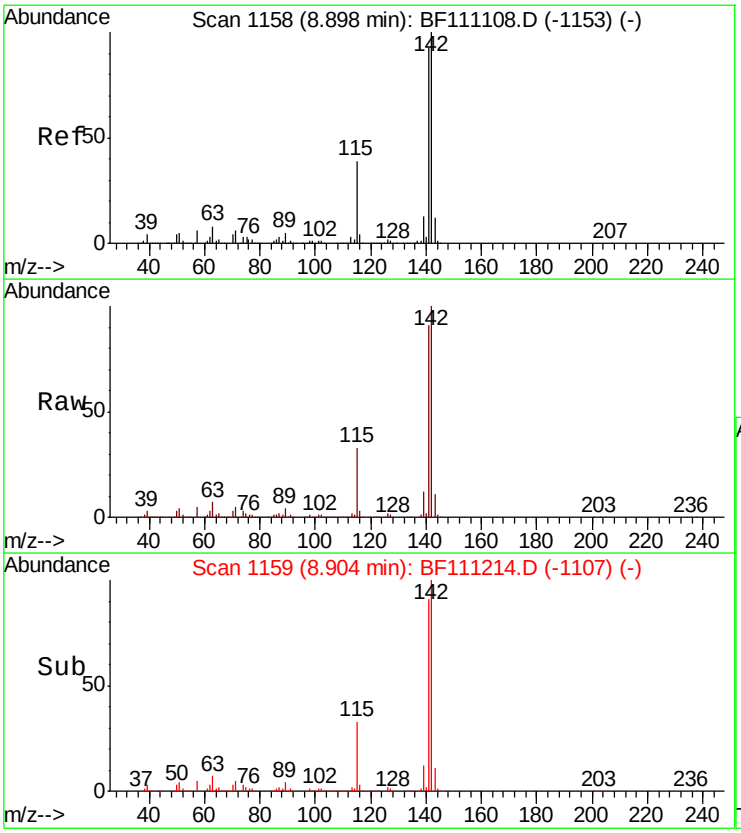
#37
2-Methylnaphthalene
Concen: 44.266 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion:142 Resp: 1868914

Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.4	107.0
115	33.7	29.2	43.8

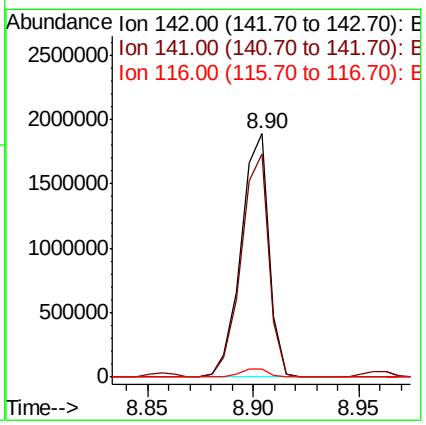


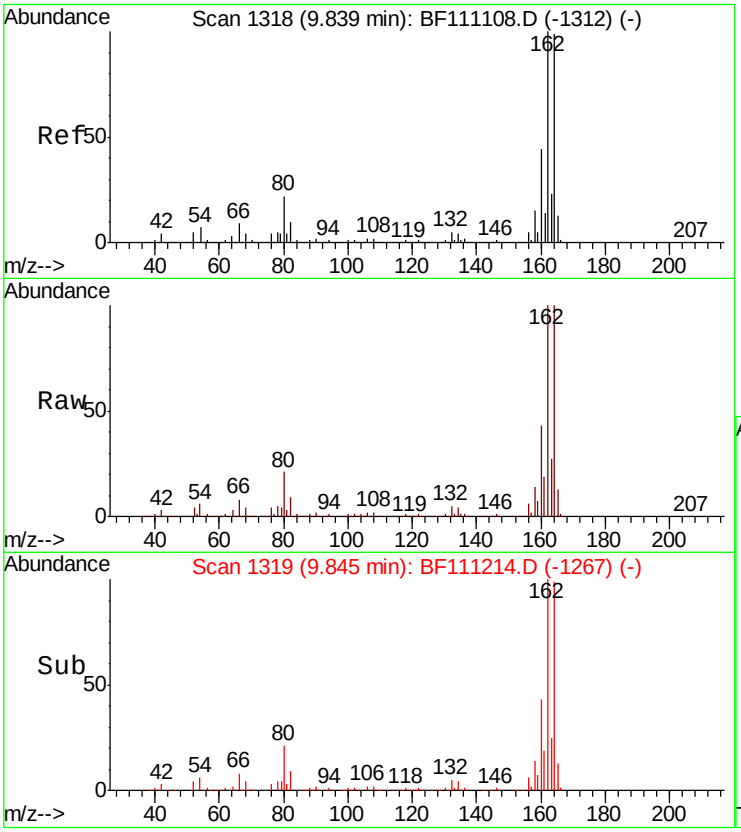


#38
1-Methylnaphthalene
Concen: 42.714 ng
RT: 8.90 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion:142 Resp: 1733797

Ion	Ratio	Lower	Upper
142	100		
141	91.4	74.5	111.7
116	3.4	3.2	4.8



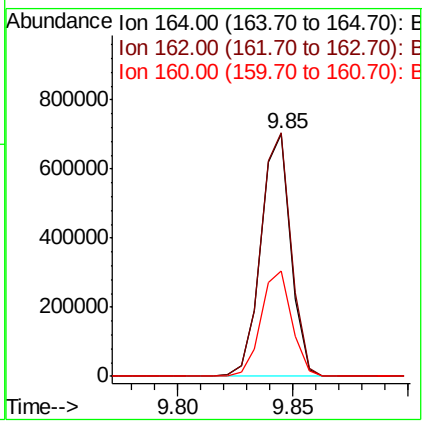


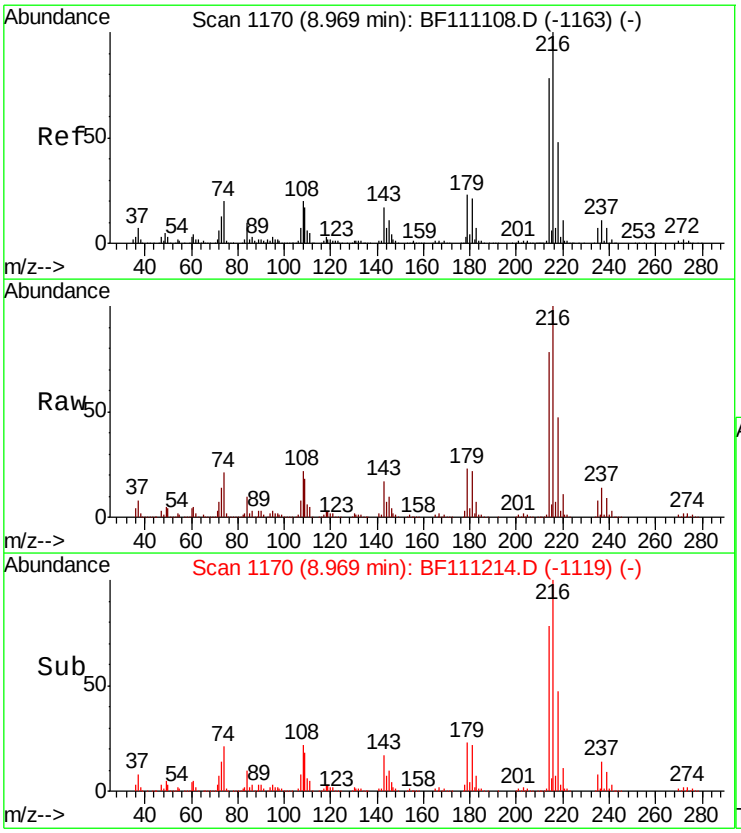
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion:164 Resp: 630978

Ion	Ratio	Lower	Upper
164	100		
162	100.4	80.6	120.8
160	43.6	35.5	53.3

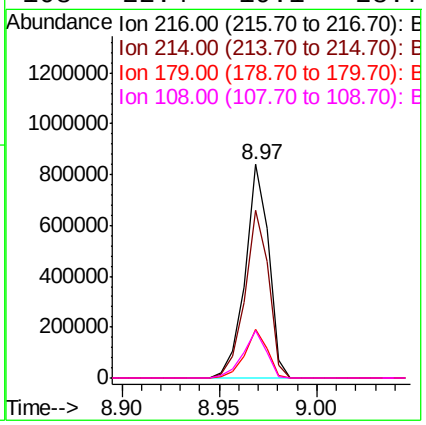


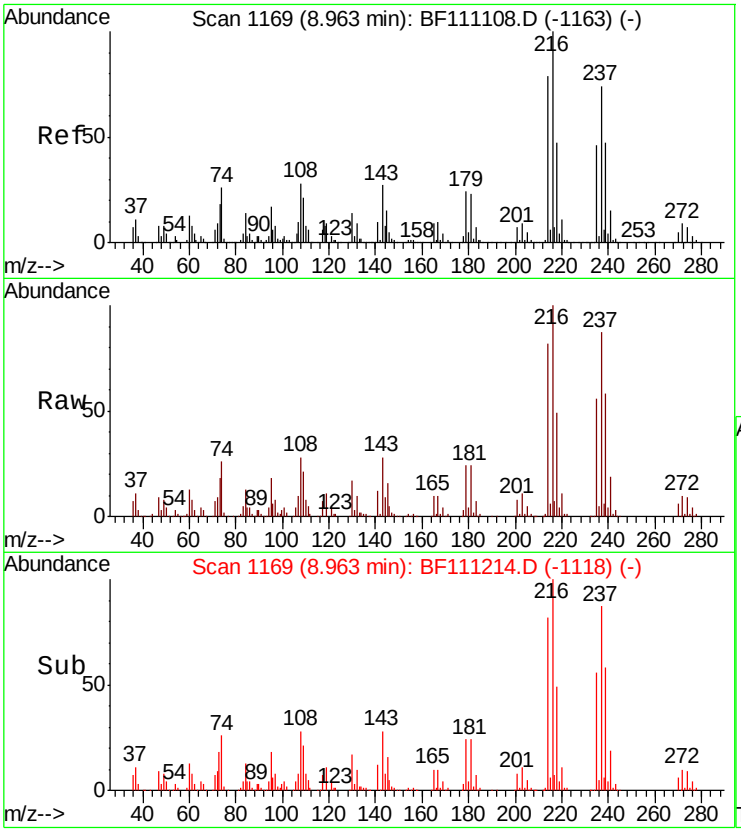


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.776 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion:216 Resp: 702544

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.4	95.0
179	22.3	18.5	27.7
108	22.4	19.1	28.7



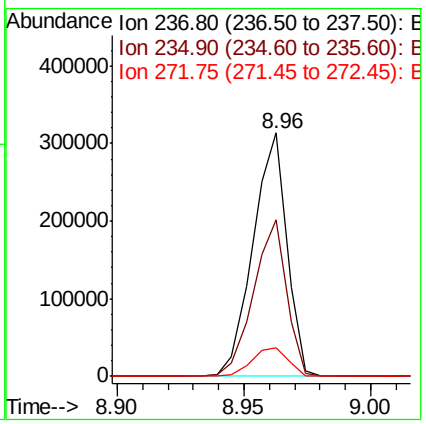


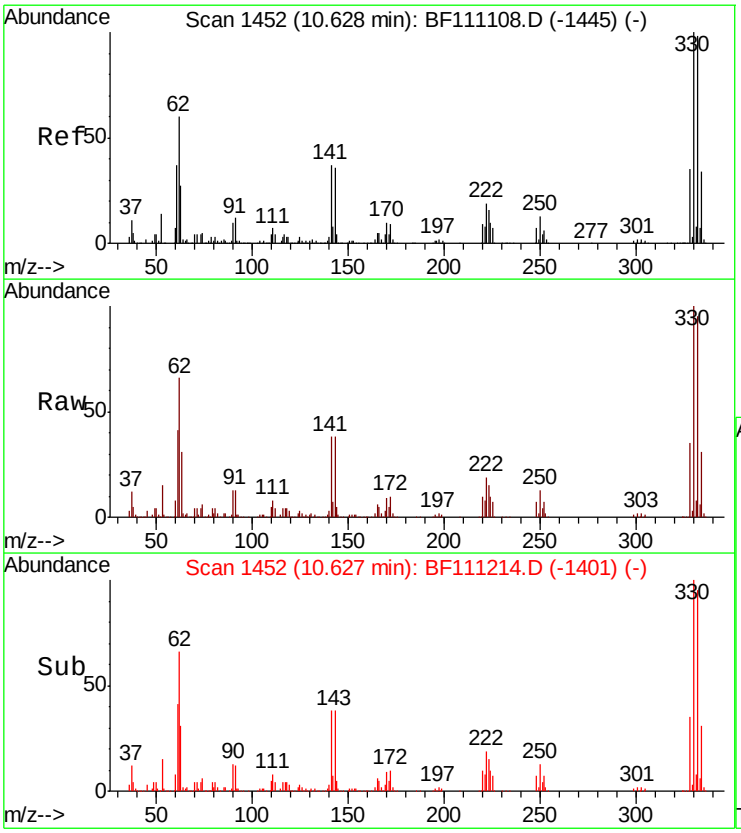
#41
Hexachlorocyclopentadiene
Concen: 33.041 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion:237 Resp: 292989

Ion	Ratio	Lower	Upper
237	100		
235	64.3	41.9	81.9
272	11.8	0.0	32.7

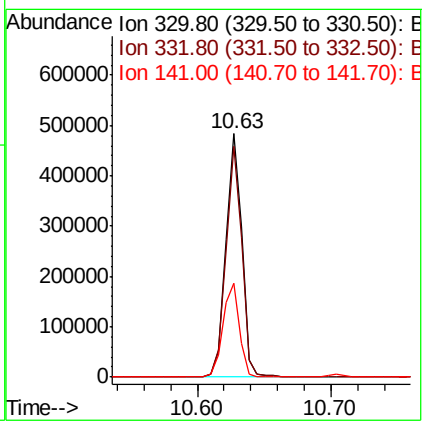


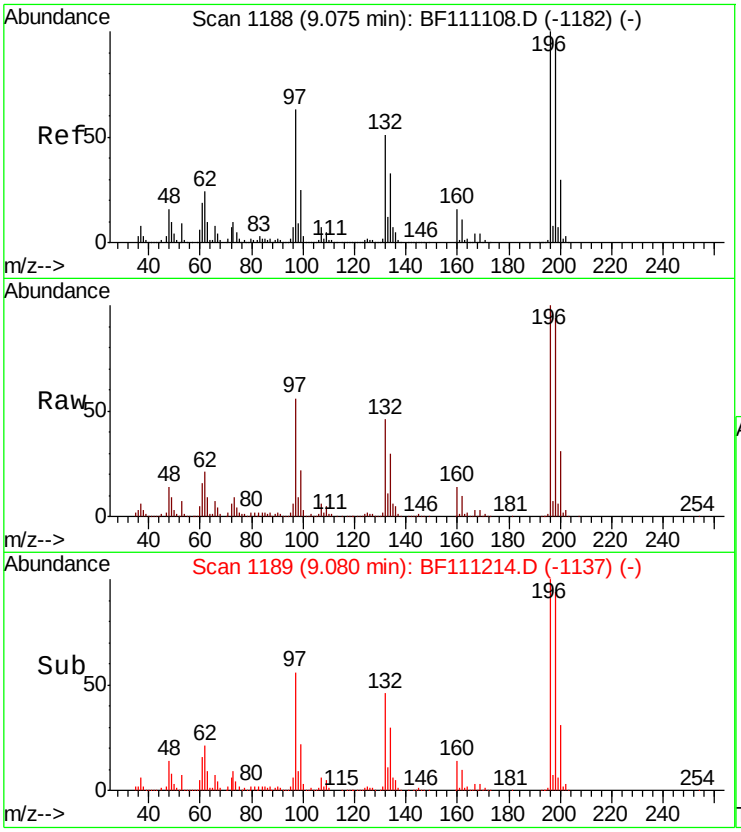


#42
2,4,6-Tribromophenol
Concen: 82.173 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion:330 Resp: 412145

Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.2	115.8
141	39.8	36.1	54.1



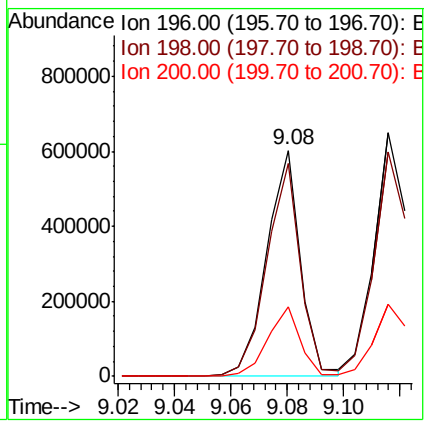


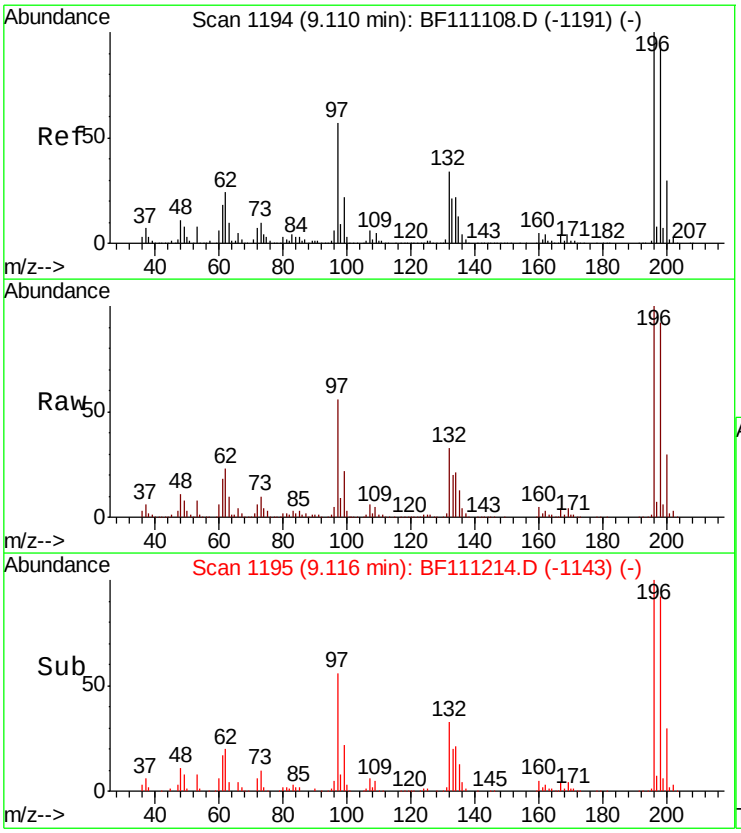
#43
2,4,6-Trichlorophenol
Concen: 40.608 ng
RT: 9.08 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion:196 Resp: 498757

Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.4	113.0
200	30.7	24.2	36.4

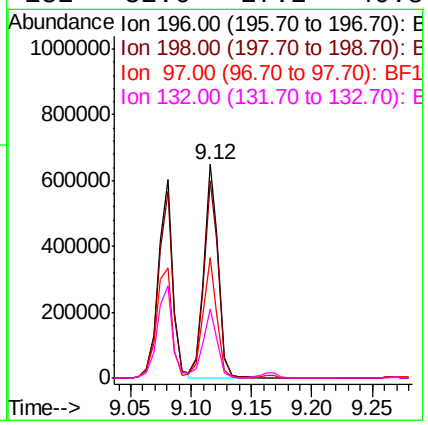


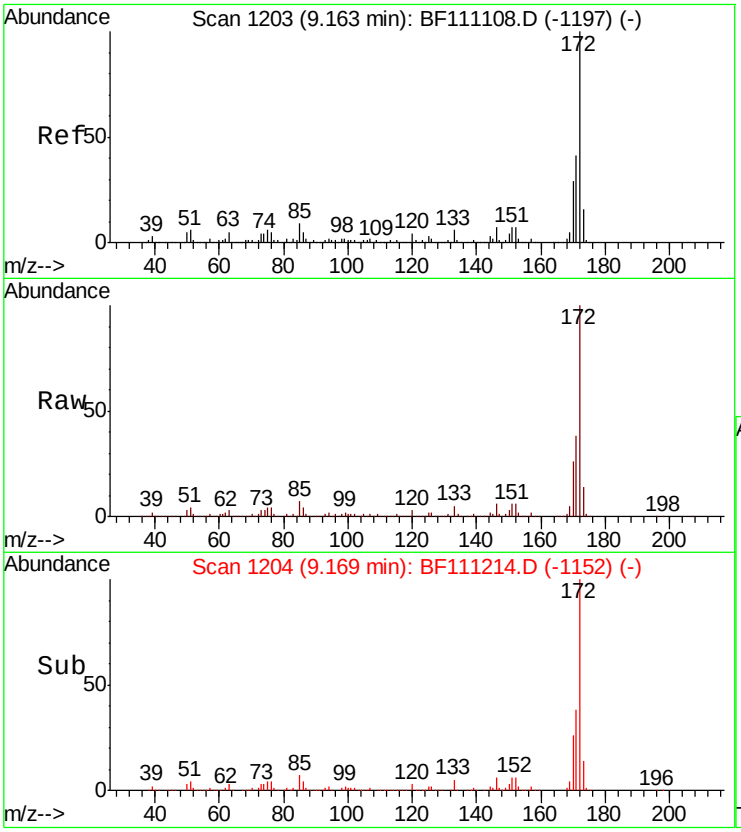


#44
2,4,5-Trichlorophenol
Concen: 42.730 ng
RT: 9.12 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion:196 Resp: 532015

Ion	Ratio	Lower	Upper
196	100		
198	92.1	75.0	112.4
97	56.4	46.2	69.4
132	32.6	27.2	40.8



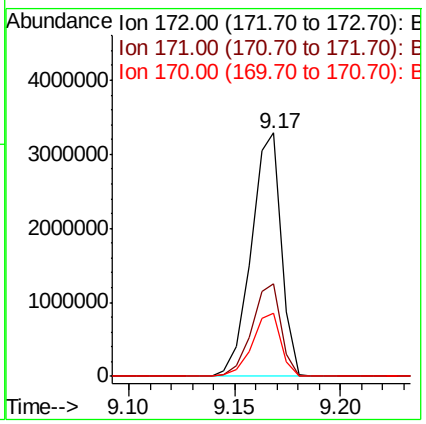


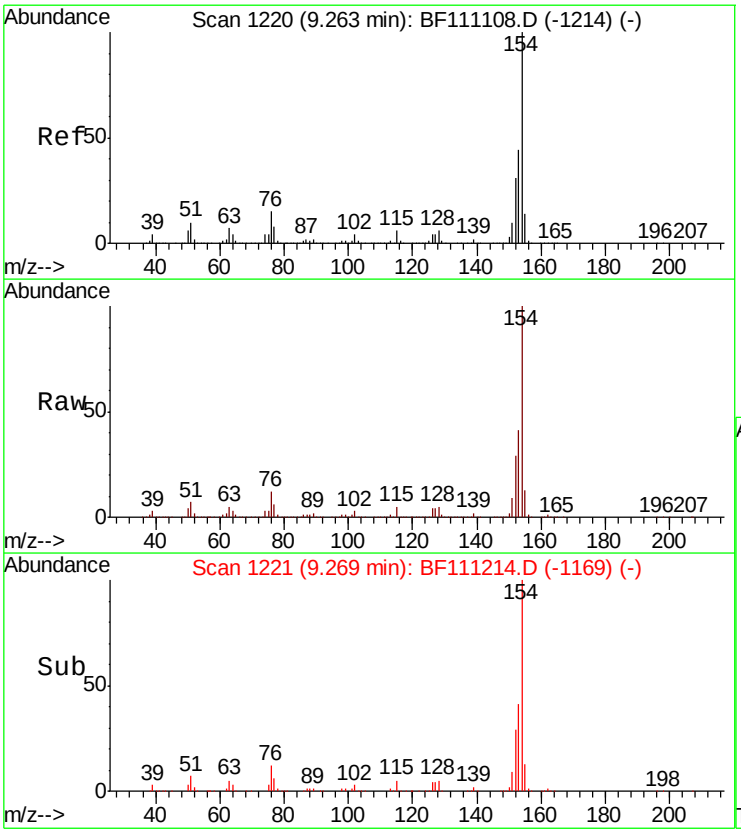
#45
2-Fluorobiphenyl
Concen: 97.431 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion:172 Resp: 3249509

Ion	Ratio	Lower	Upper
172	100		
171	38.2	33.2	49.8
170	26.0	22.9	34.3

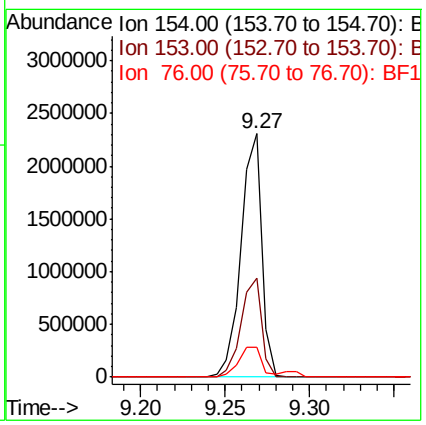


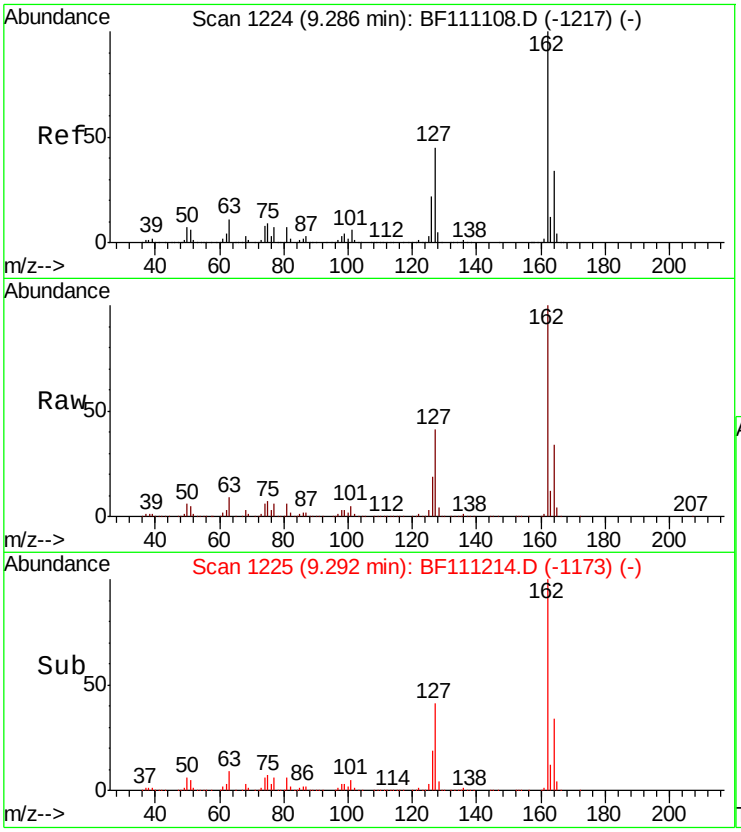


#46
1,1'-Biphenyl
Concen: 38.258 ng
RT: 9.27 min Scan# 1221
Delta R.T. 0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion:154 Resp: 1976158

Ion	Ratio	Lower	Upper
154	100		
153	40.9	23.7	63.7
76	12.5	0.0	35.0



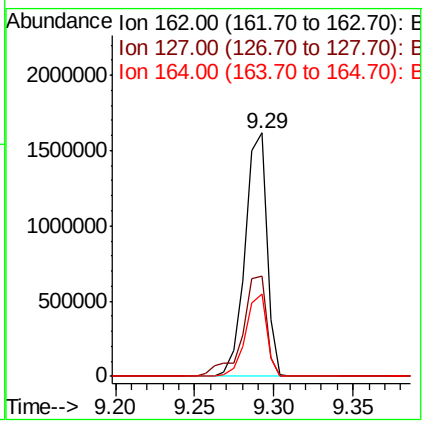


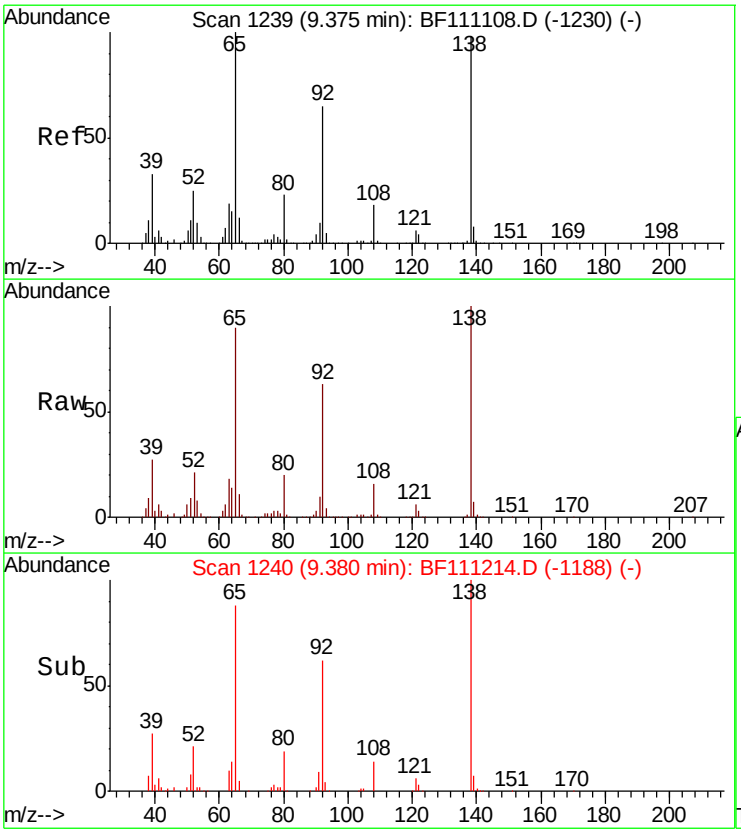
#47
2-Chloronaphthalene
Concen: 38.270 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion:162 Resp: 1536071

Ion	Ratio	Lower	Upper
162	100		
127	41.2	36.4	54.6
164	33.7	27.3	40.9

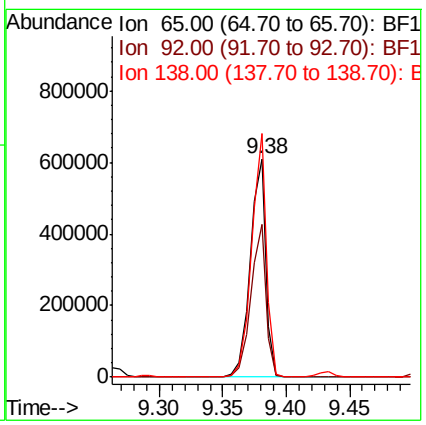


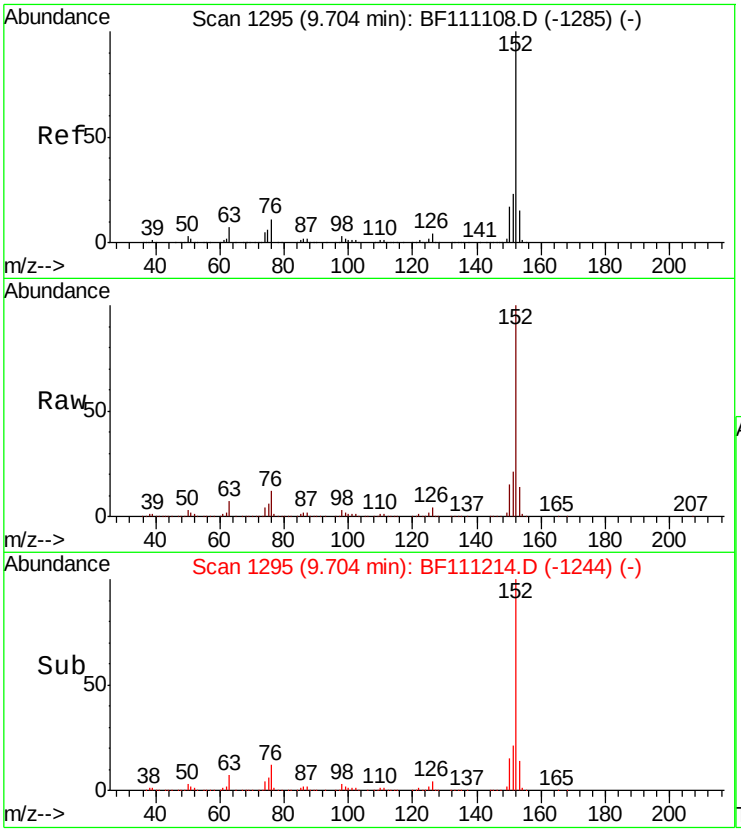


#48
2-Nitroaniline
Concen: 40.420 ng
RT: 9.38 min Scan# 1240
Delta R.T. 0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion: 65 Resp: 525771

Ion	Ratio	Lower	Upper
65	100		
92	69.8	52.1	78.1
138	111.7	78.2	117.4



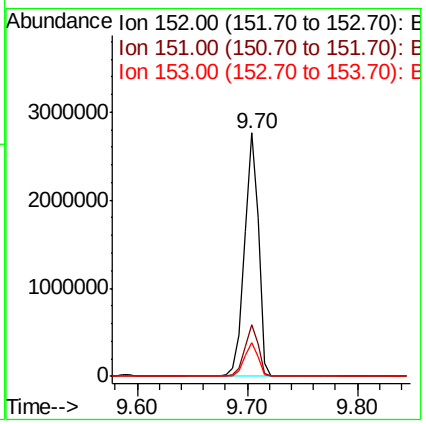


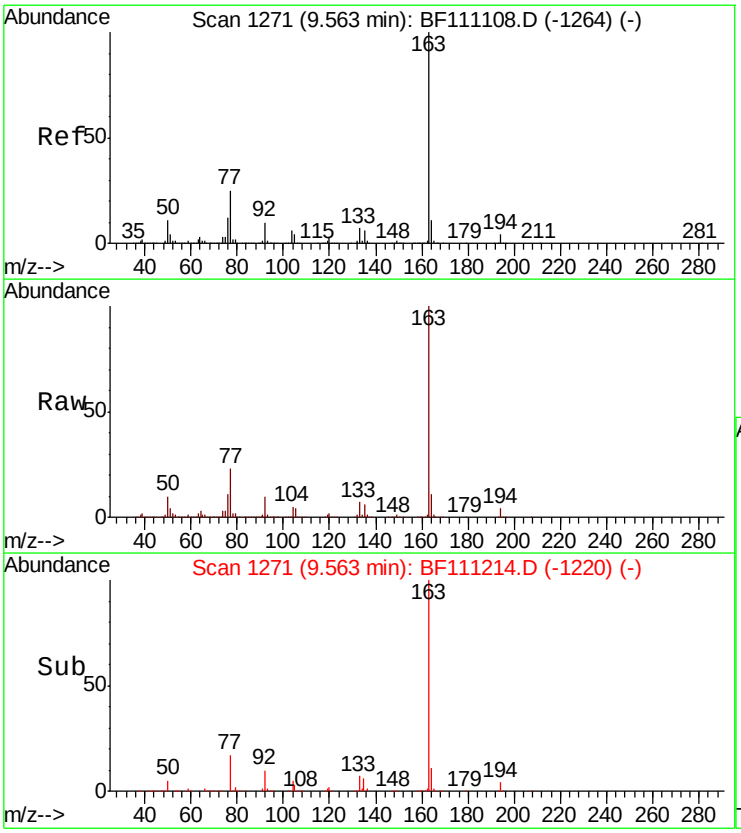
#49
Acenaphthylene
Concen: 43.931 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion:152 Resp: 2464722

Ion	Ratio	Lower	Upper
152	100		
151	21.0	18.3	27.5
153	13.6	11.8	17.8

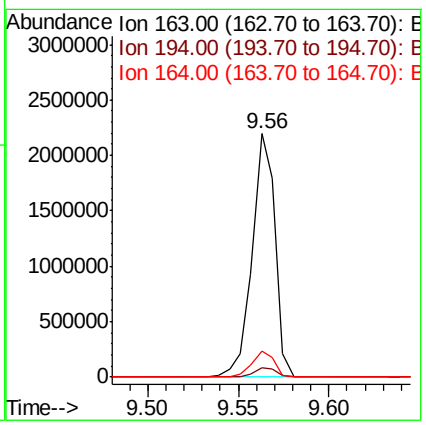


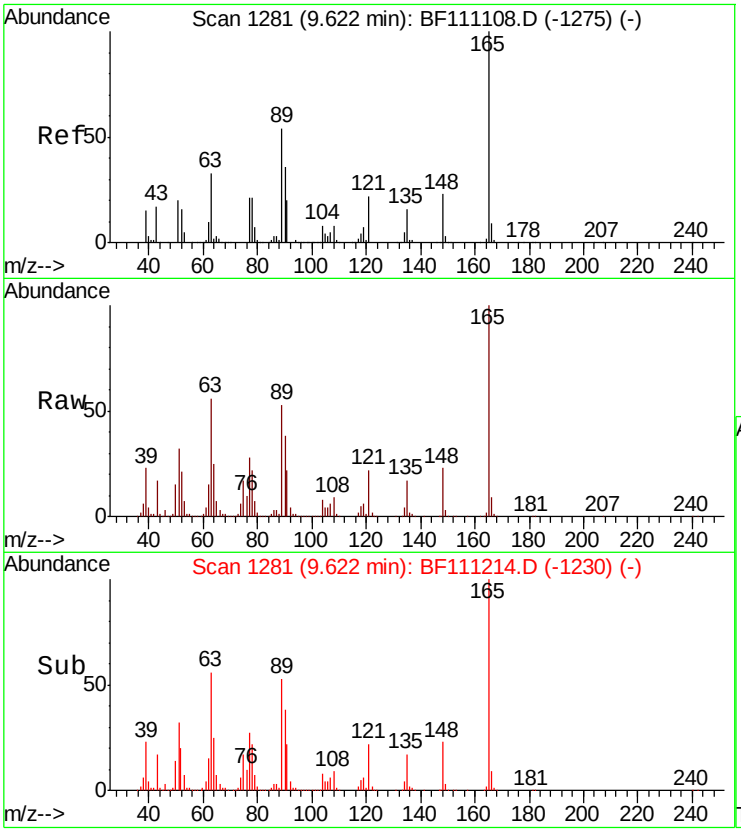


#50
Dimethylphthalate
Concen: 43.799 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion:163 Resp: 1923368

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.4
164	10.7	8.9	13.3



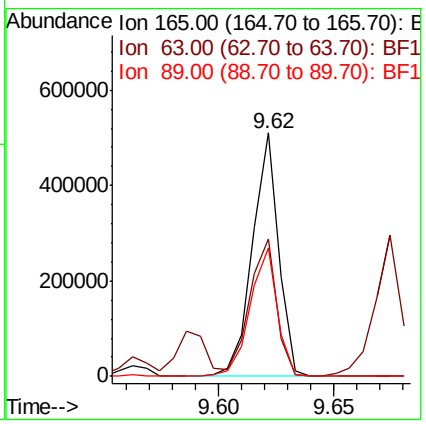


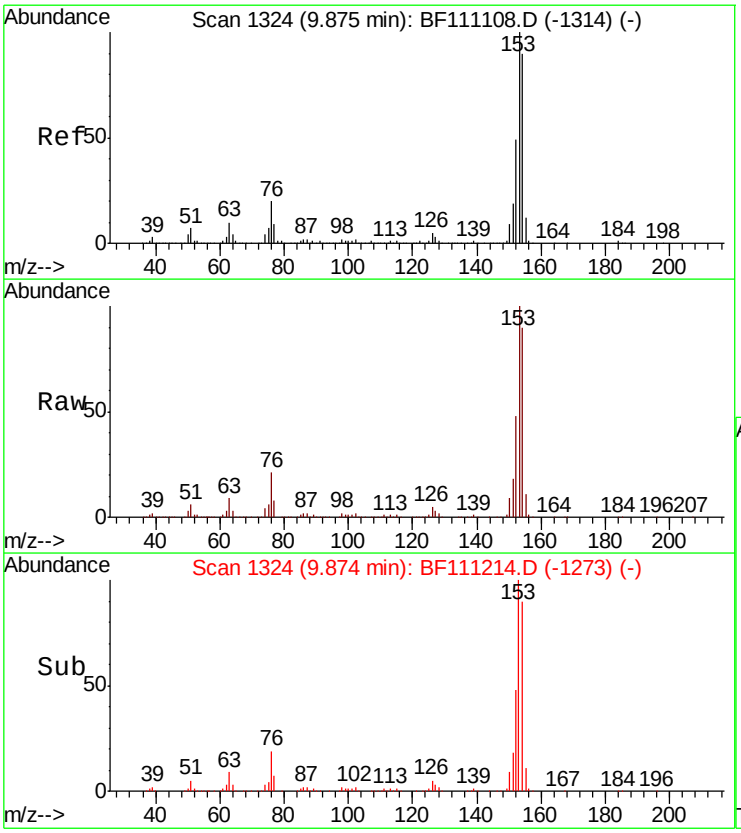
#51
2,6-Dinitrotoluene
Concen: 43.628 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion:165 Resp: 406192

Ion	Ratio	Lower	Upper
165	100		
63	56.2	44.7	67.1
89	52.9	43.0	64.4

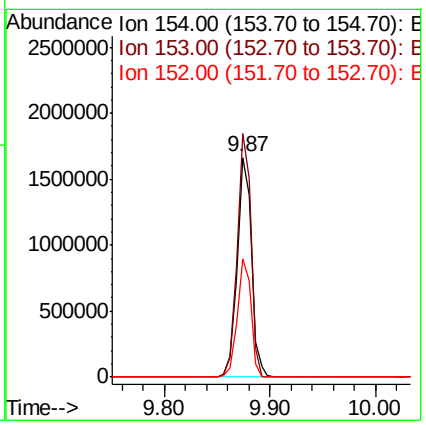


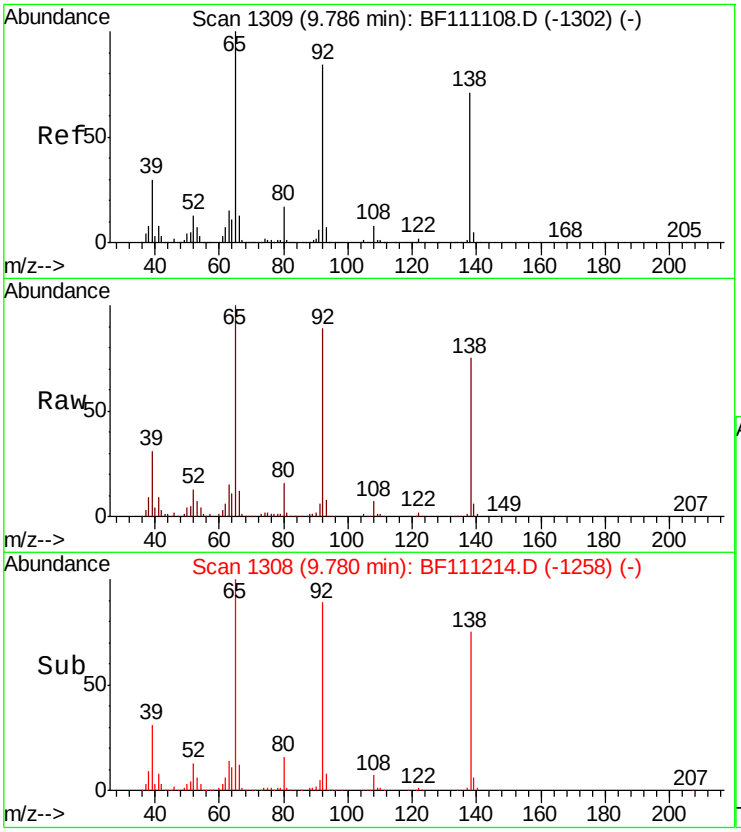


#52
Acenaphthene
Concen: 41.256 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion:154 Resp: 1529155

Ion	Ratio	Lower	Upper
154	100		
153	110.8	88.7	133.1
152	53.5	43.8	65.8



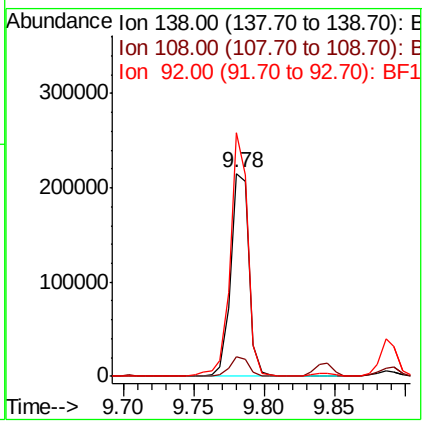


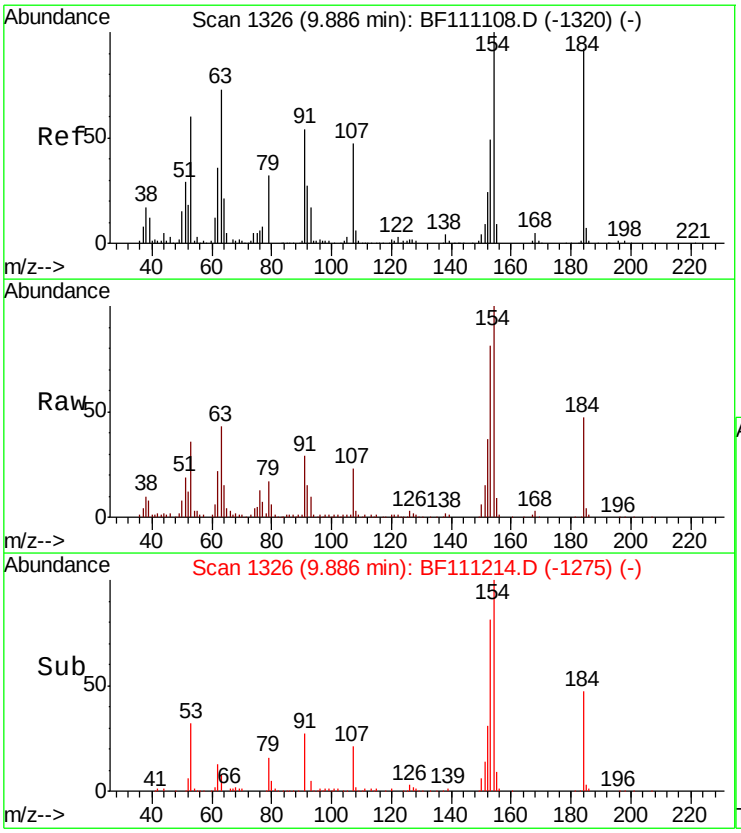
#53
3-Nitroaniline
Concen: 16.574 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion:138 Resp: 193828

Ion	Ratio	Lower	Upper
138	100		
108	9.7	9.4	14.0
92	119.9	94.1	141.1

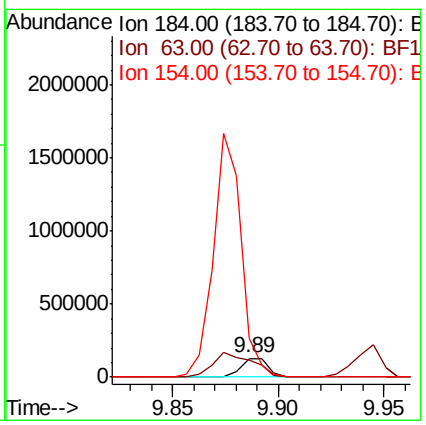


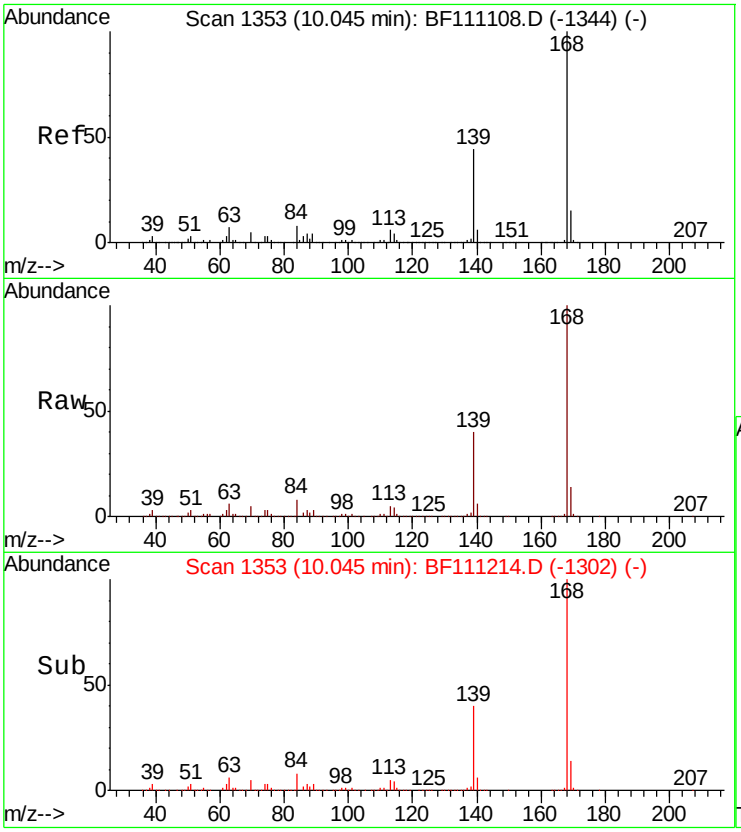


#54
2,4-Dinitrophenol
Concen: 41.833 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion:184 Resp: 113277

Ion	Ratio	Lower	Upper
184	100		
63	91.2	64.2	96.4
154	211.7	89.5	134.3#



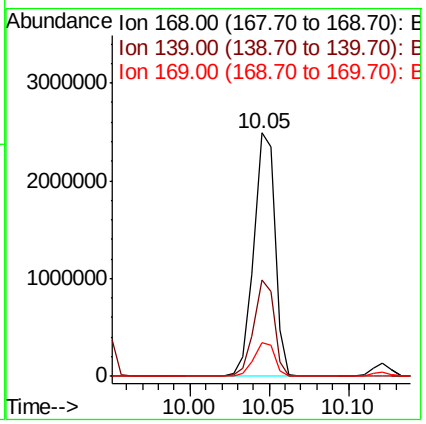


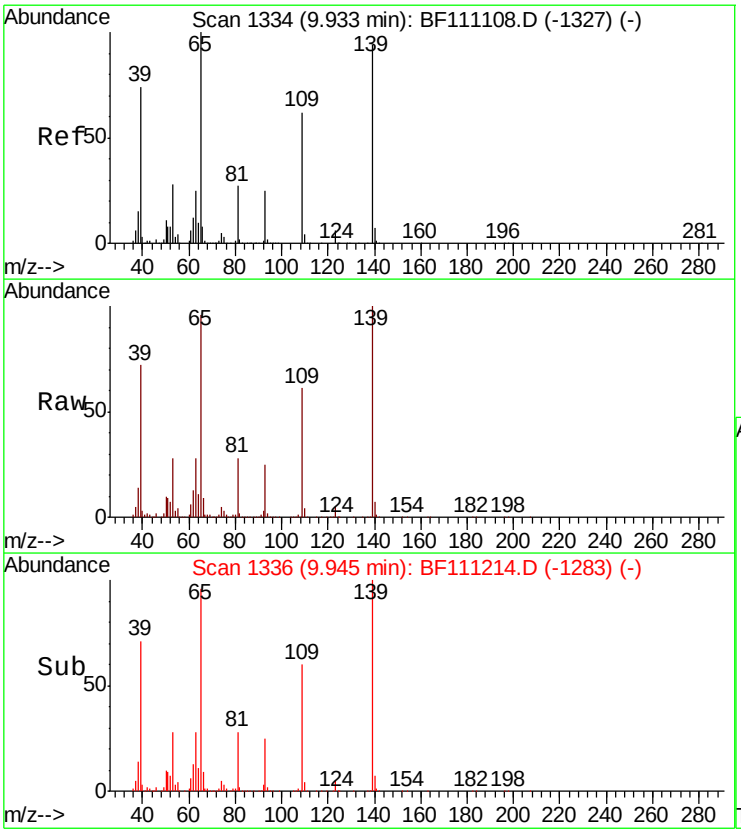
#55
Dibenzofuran
Concen: 45.665 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion:168 Resp: 2331320

Ion	Ratio	Lower	Upper
168	100		
139	39.8	35.1	52.7
169	14.1	12.2	18.4

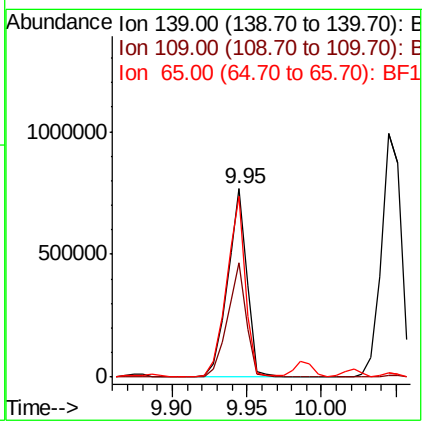


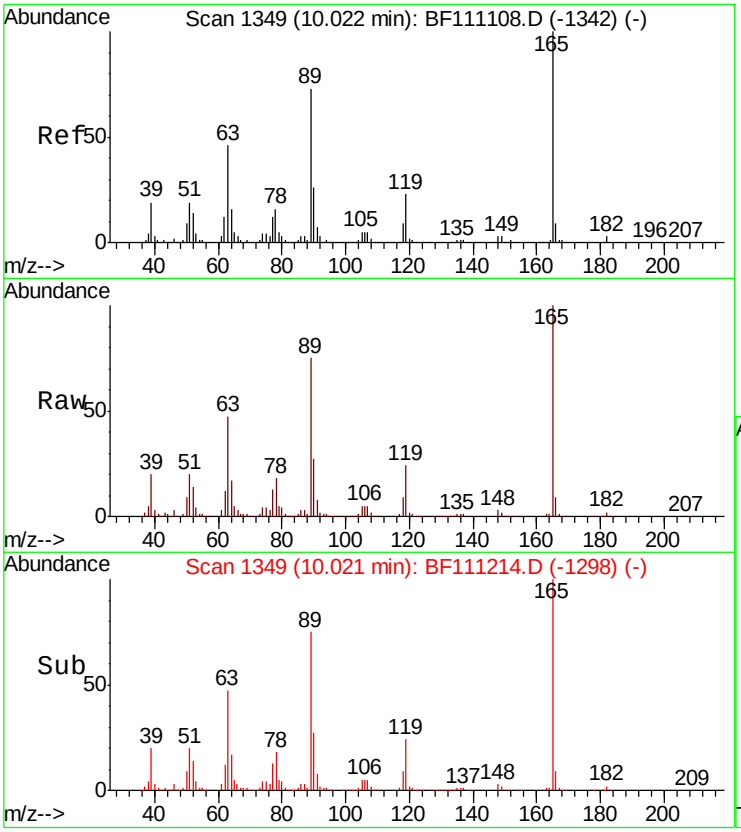


#56
4-Nitrophenol
Concen: 80.049 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion:139 Resp: 705460

Ion	Ratio	Lower	Upper
139	100		
109	60.5	46.1	86.1
65	96.2	87.0	127.0



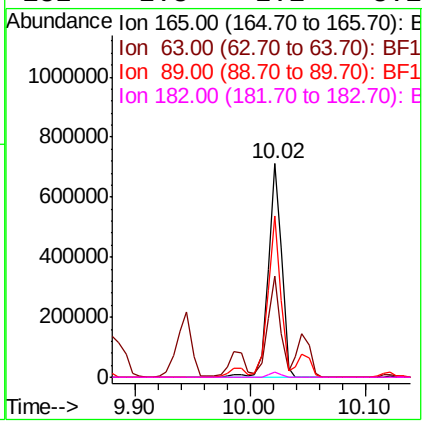


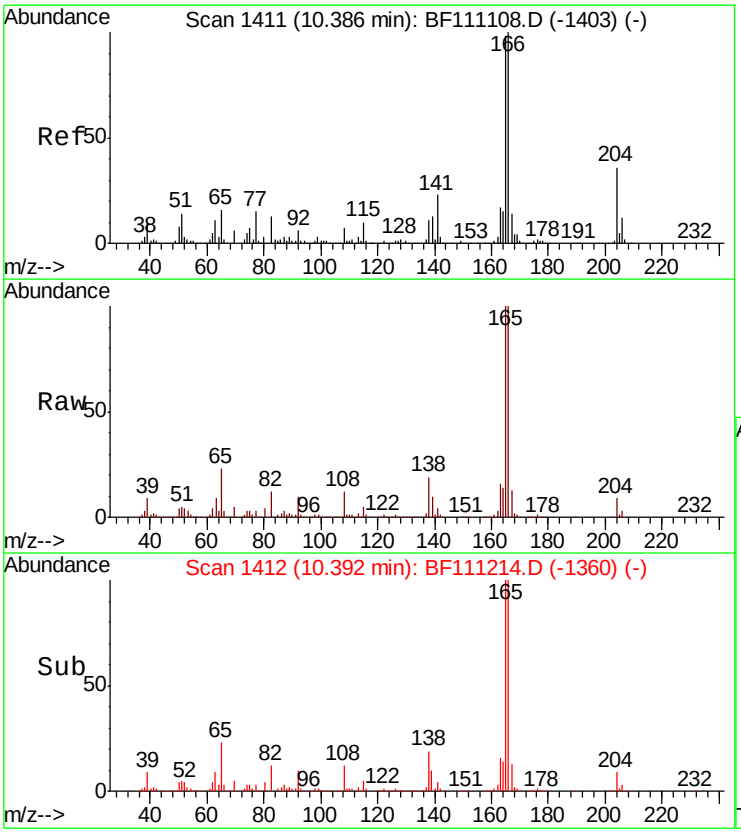
#57
2,4-Dinitrotoluene
Concen: 48.289 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion:165 Resp: 580647

Ion	Ratio	Lower	Upper
165	100		
63	47.5	36.7	55.1
89	75.3	58.4	87.6
182	2.3	2.1	3.1

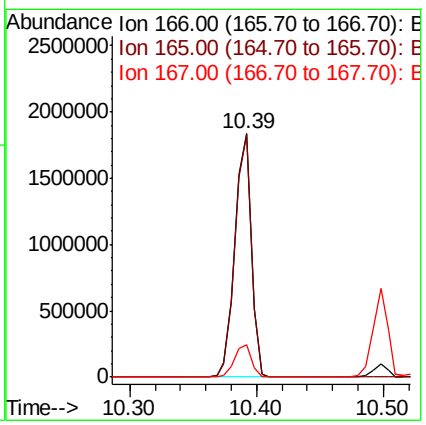


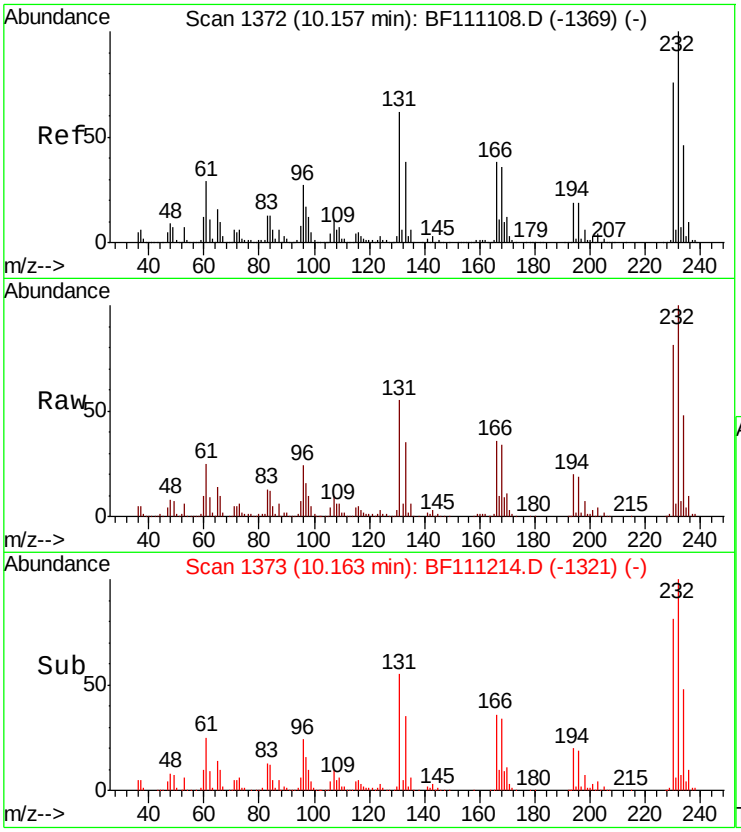


#58
Fluorene
Concen: 45.135 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion:166 Resp: 1624893

Ion	Ratio	Lower	Upper
166	100		
165	99.7	78.4	117.6
167	13.4	11.4	17.2



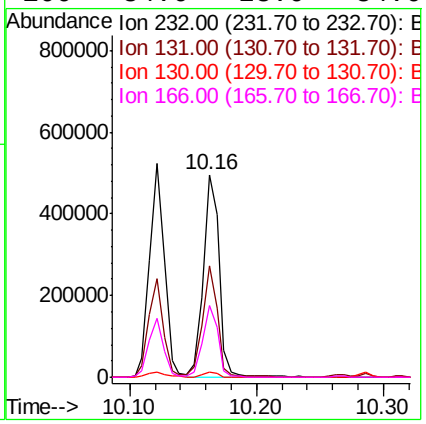


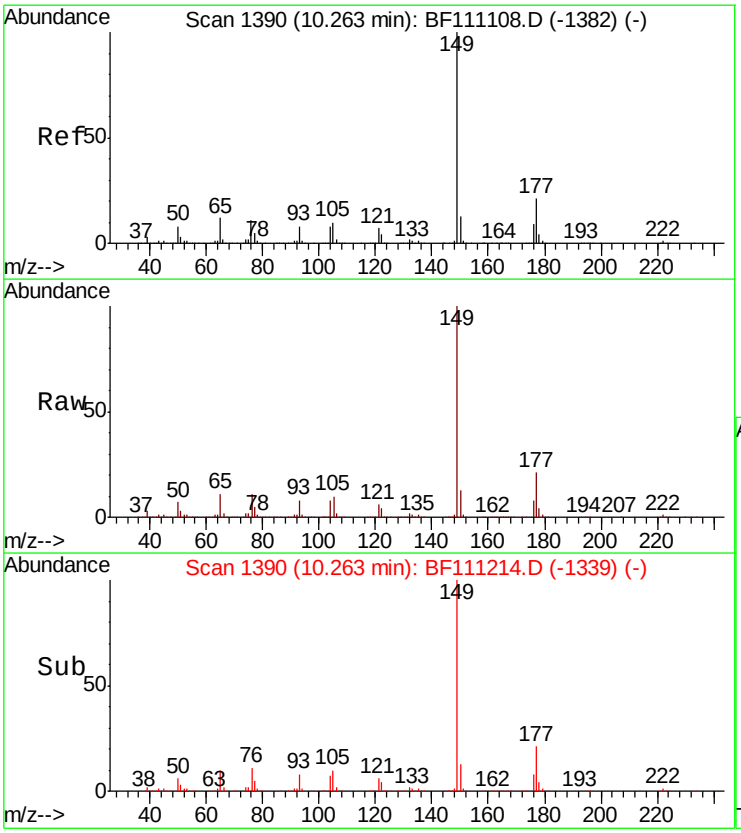
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.233 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion:232 Resp: 429623

Ion	Ratio	Lower	Upper
232	100		
131	51.8	40.4	60.6
130	2.5	2.1	3.1
166	34.6	23.0	34.6

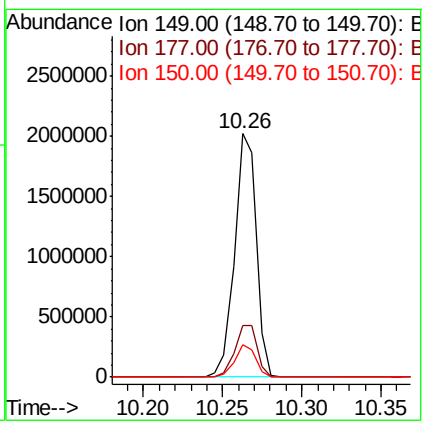


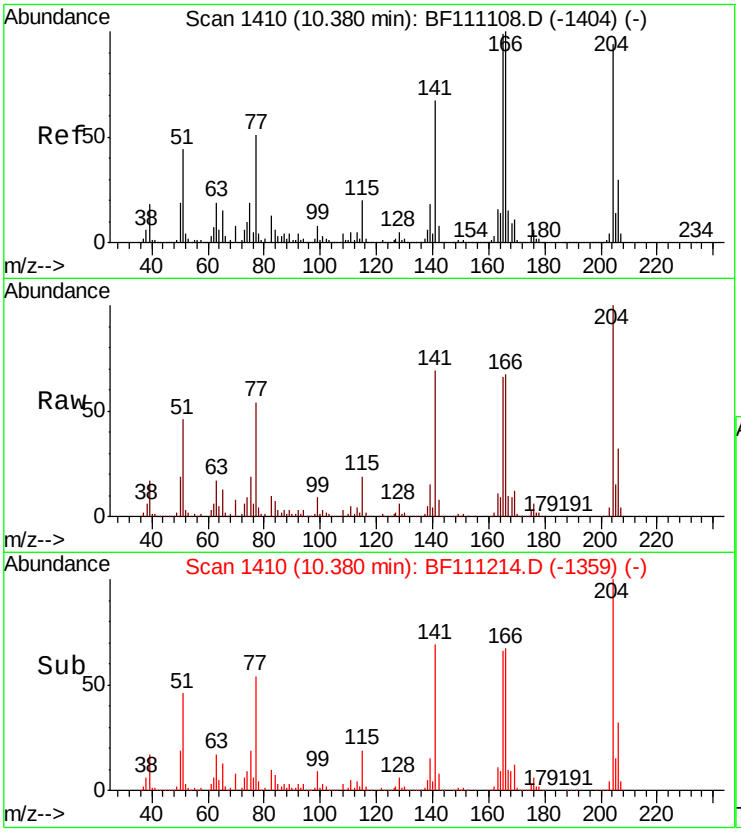


#60
Diethylphthalate
Concen: 43.571 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion:149 Resp: 1912138

Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.0	25.6
150	13.1	10.5	15.7



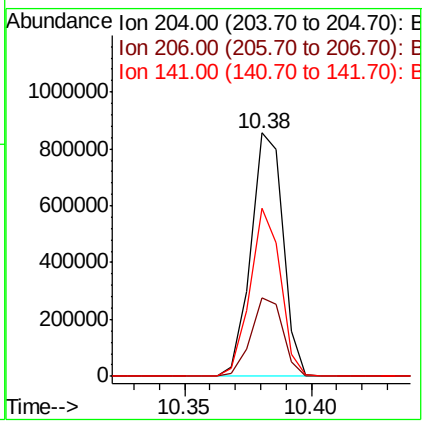


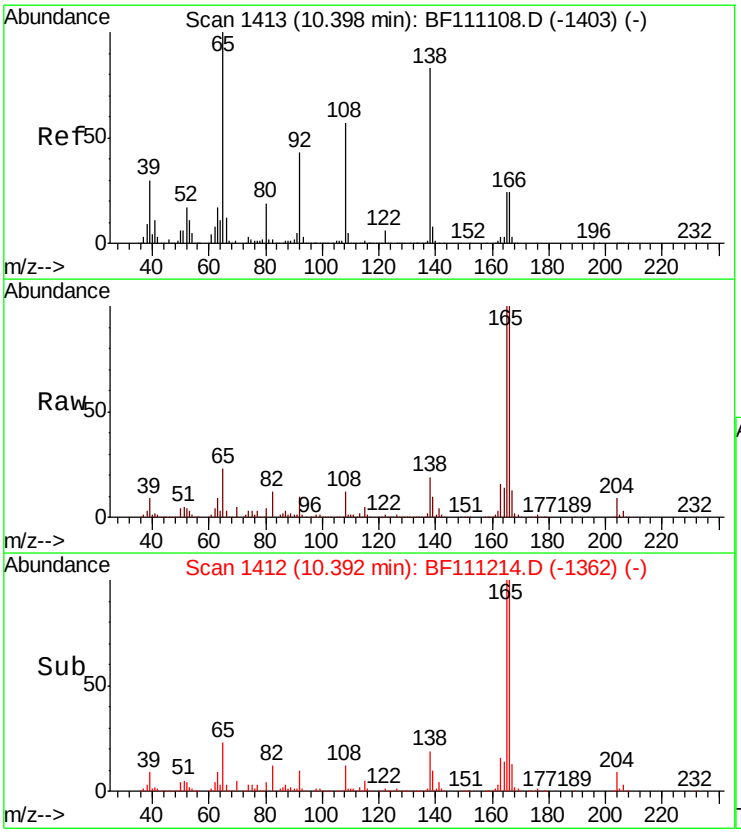
#61
4-Chlorophenyl-phenylether
Concen: 42.911 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion:204 Resp: 761310

Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.9	38.9
141	69.2	57.4	86.0

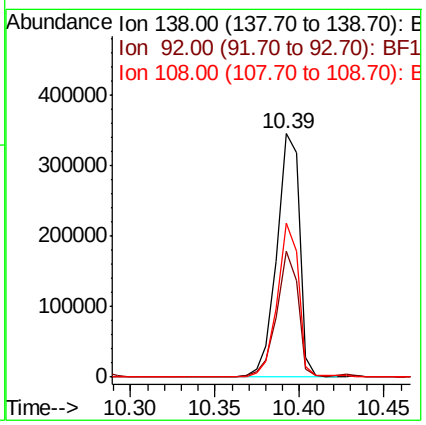


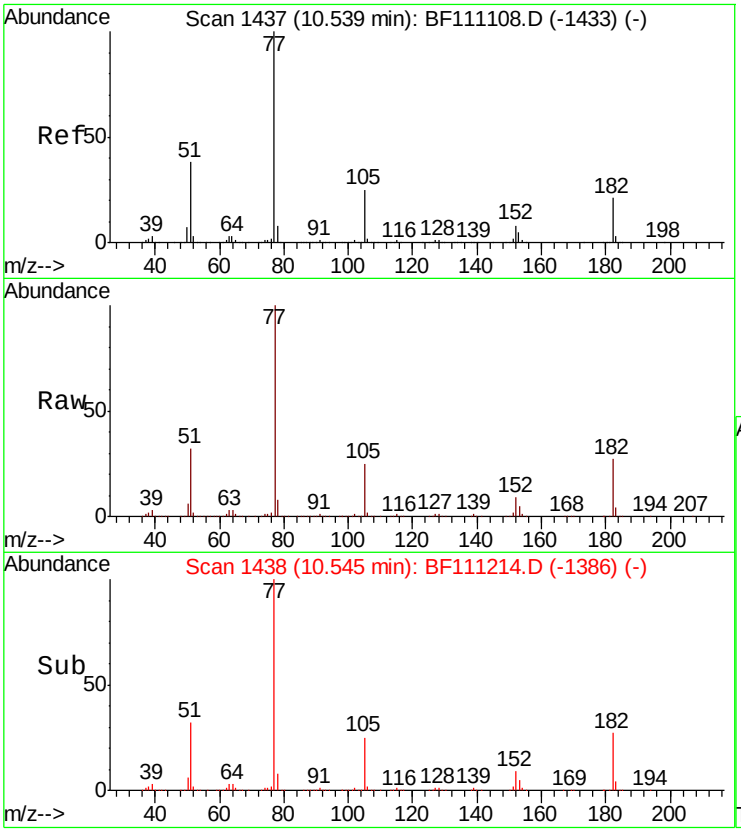


#62
4-Nitroaniline
Concen: 30.785 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion:138 Resp: 324939

Ion	Ratio	Lower	Upper
138	100		
92	51.6	31.6	71.6
108	63.4	48.3	88.3



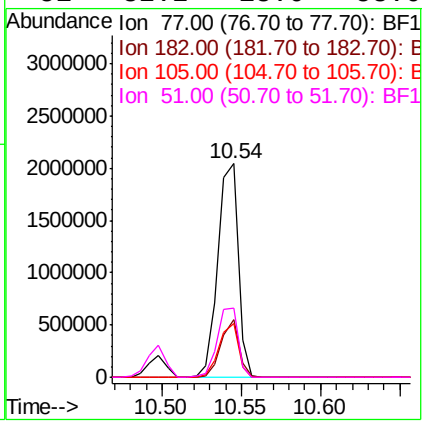


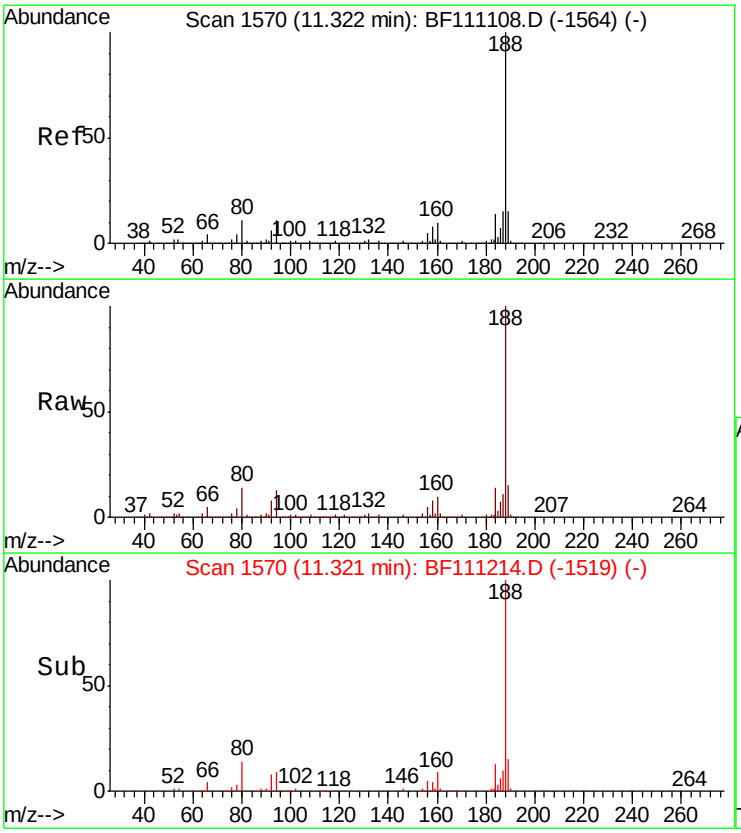
#63
Azobenzene
Concen: 38.942 ng
RT: 10.54 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion: 77 Resp: 1819470

Ion	Ratio	Lower	Upper
77	100		
182	26.9	1.4	41.4
105	25.3	4.7	44.7
51	32.2	18.0	58.0

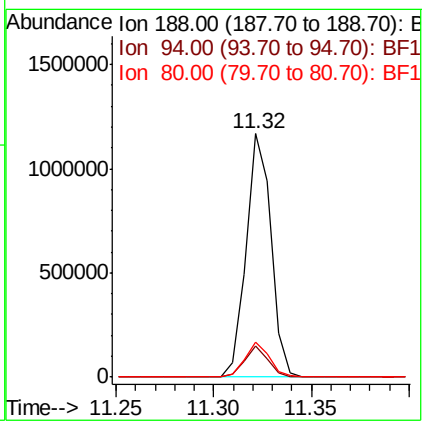


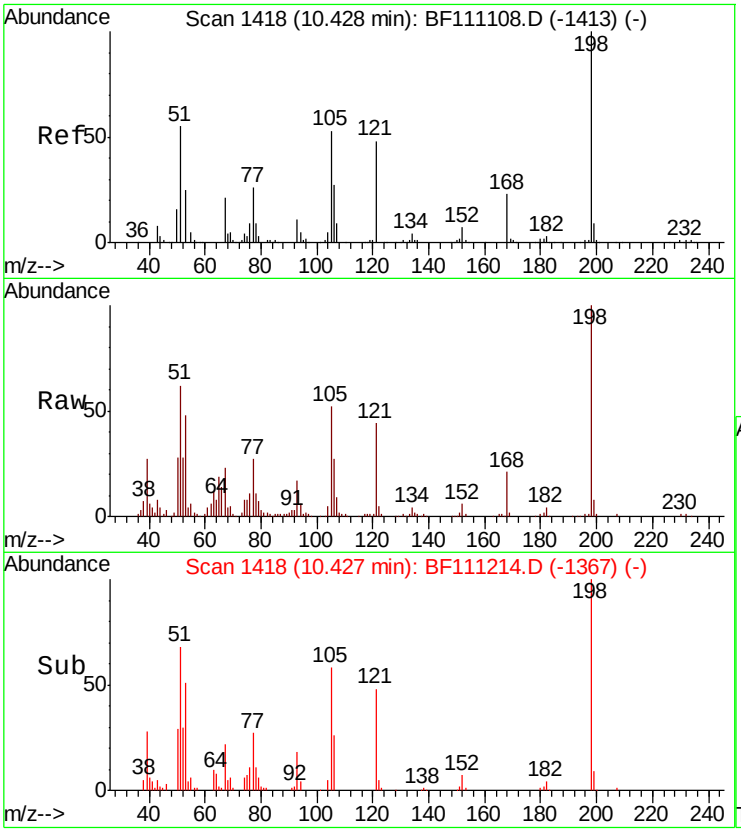


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion:188 Resp: 1027961

Ion	Ratio	Lower	Upper
188	100		
94	12.6	8.5	12.7
80	14.2	9.0	13.6#



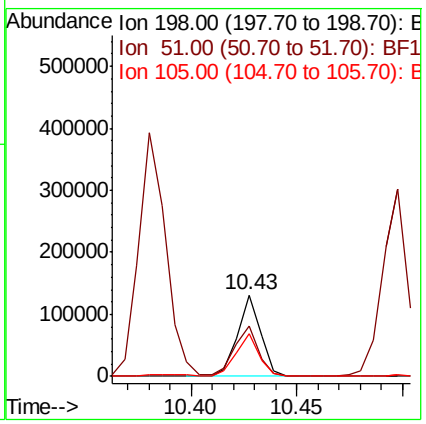


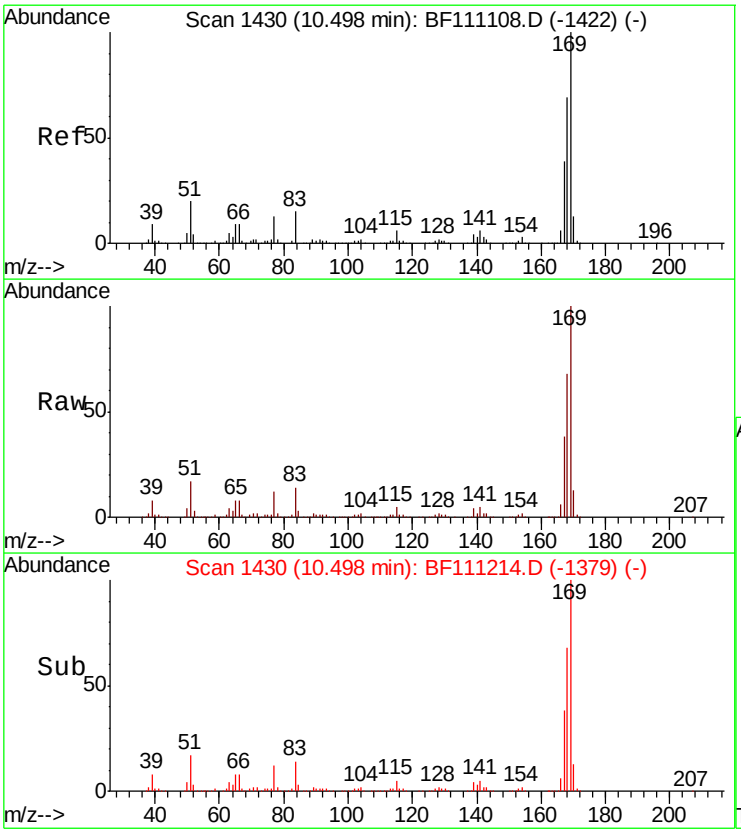
#65
4,6-Dinitro-2-methylphenol
Concen: 23.217 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion:198 Resp: 98598

Ion	Ratio	Lower	Upper
198	100		
51	61.9	48.8	88.8
105	52.3	35.2	75.2

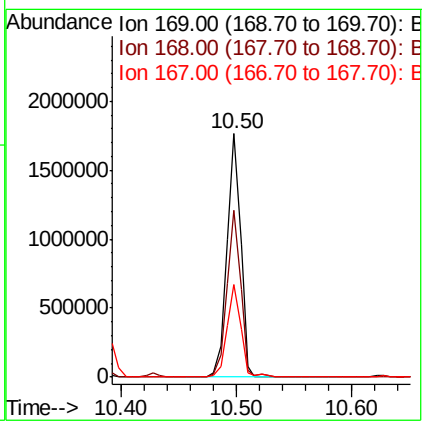


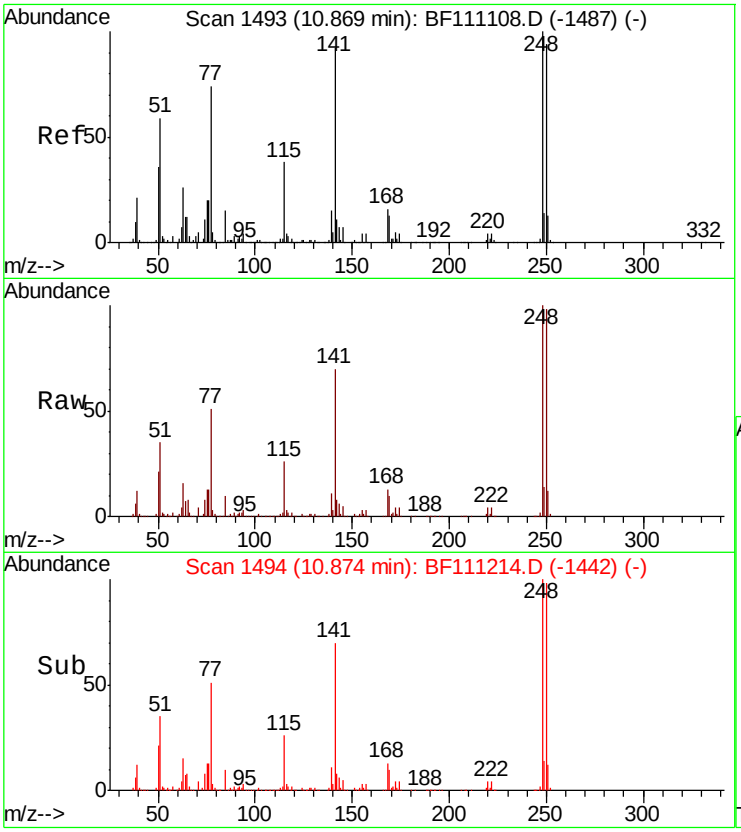


#66
n-Nitrosodiphenylamine
Concen: 39.944 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion:169 Resp: 1437779

Ion	Ratio	Lower	Upper
169	100		
168	68.4	55.4	83.2
167	37.8	31.1	46.7



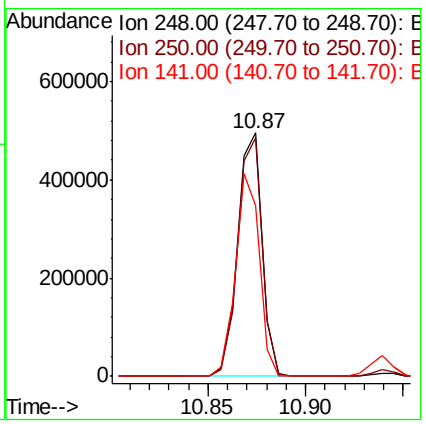


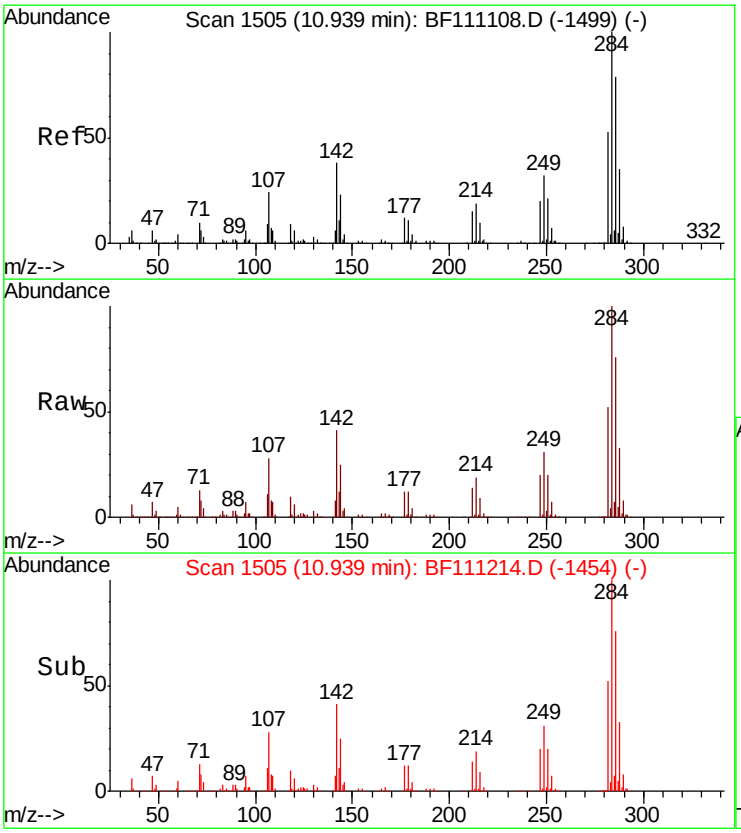
#67
4-Bromophenyl-phenylether
Concen: 39.545 ng
RT: 10.87 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion:248 Resp: 430316

Ion	Ratio	Lower	Upper
248	100		
250	97.8	75.4	113.0
141	70.0	73.8	110.6#

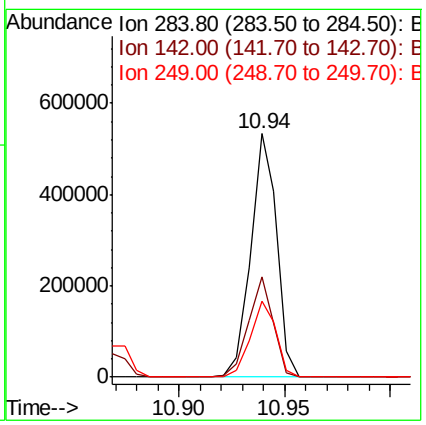


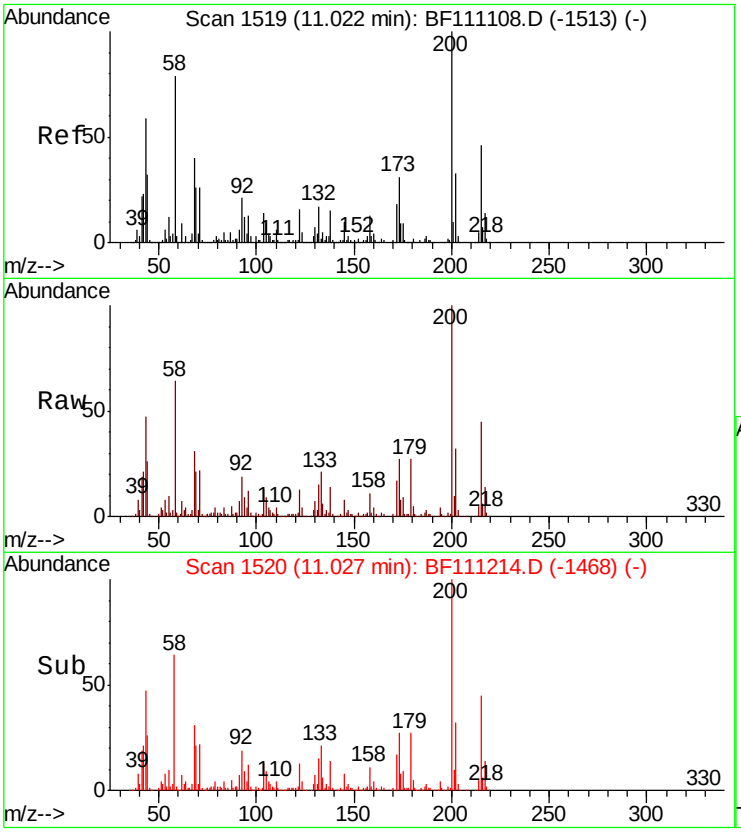


#68
Hexachlorobenzene
Concen: 40.899 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion:284 Resp: 455075

Ion	Ratio	Lower	Upper
284	100		
142	41.4	30.2	45.2
249	31.1	25.3	37.9



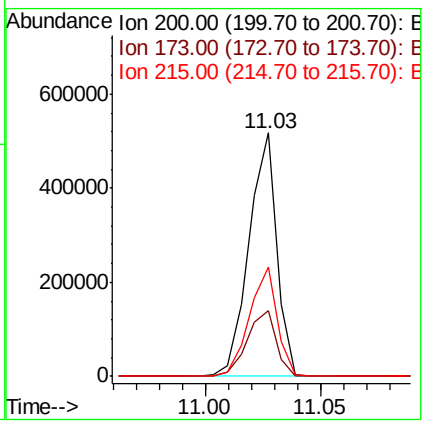


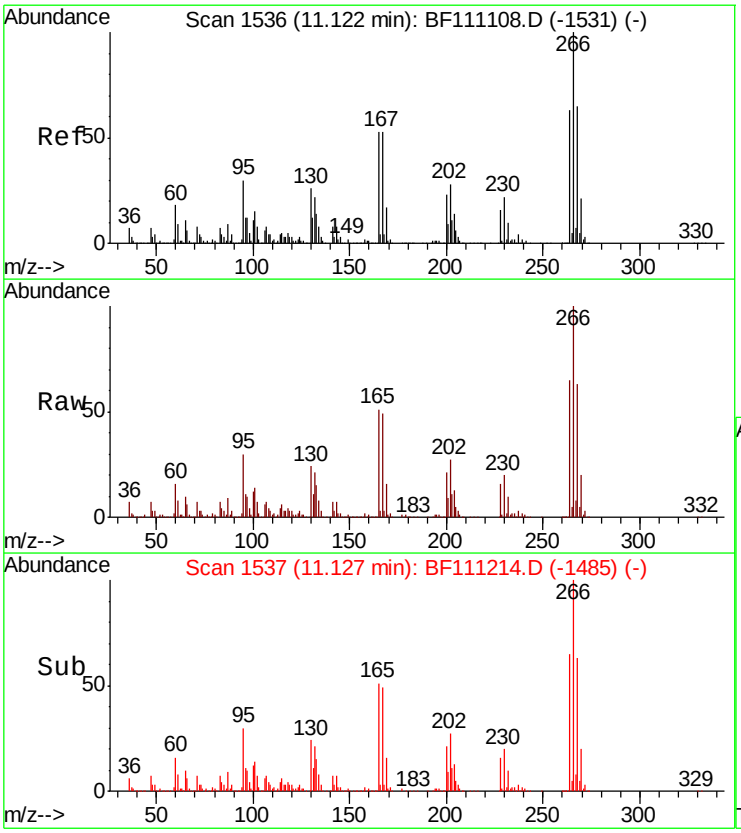
#69
Atrazine
Concen: Below Cal
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion:200 Resp: 437952

Ion	Ratio	Lower	Upper
200	100		
173	27.1	11.3	51.3
215	44.8	25.9	65.9

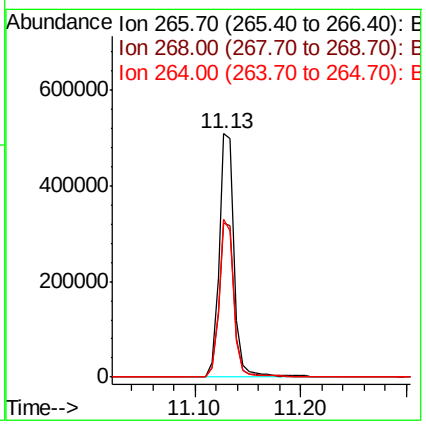


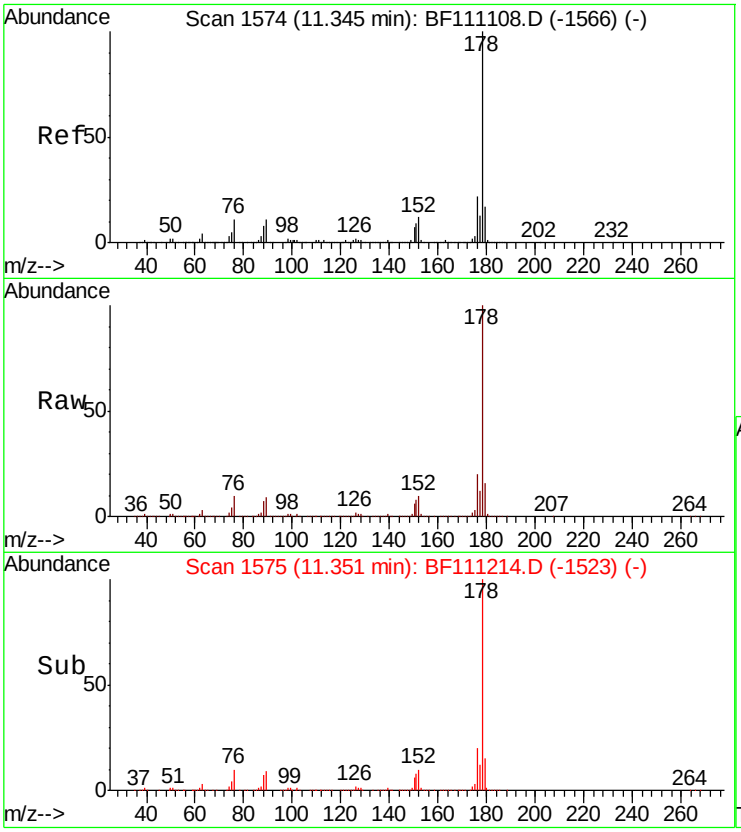


#70
Pentachlorophenol
Concen: 69.710 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion:266 Resp: 510071

Ion	Ratio	Lower	Upper
266	100		
268	63.1	52.2	78.4
264	65.0	50.8	76.2



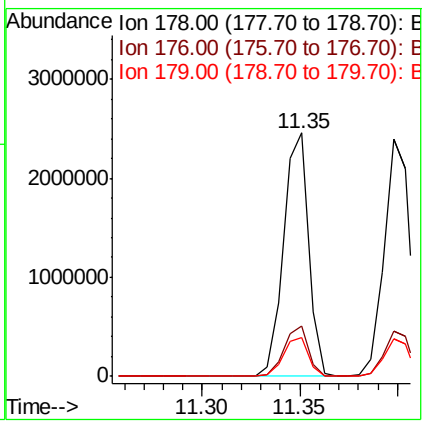


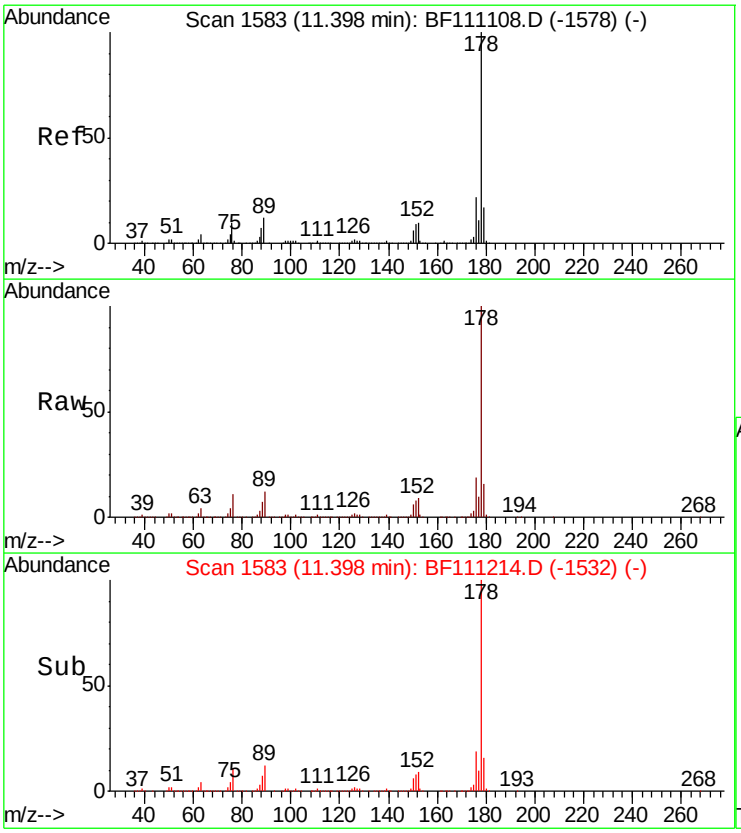
#71
Phenanthrene
Concen: 44.143 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion:178 Resp: 2182724

Ion	Ratio	Lower	Upper
178	100		
176	20.5	17.7	26.5
179	16.1	14.0	21.0

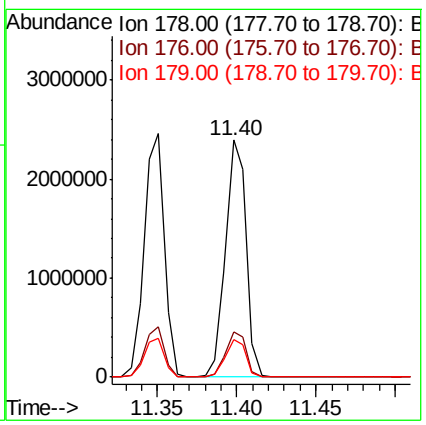


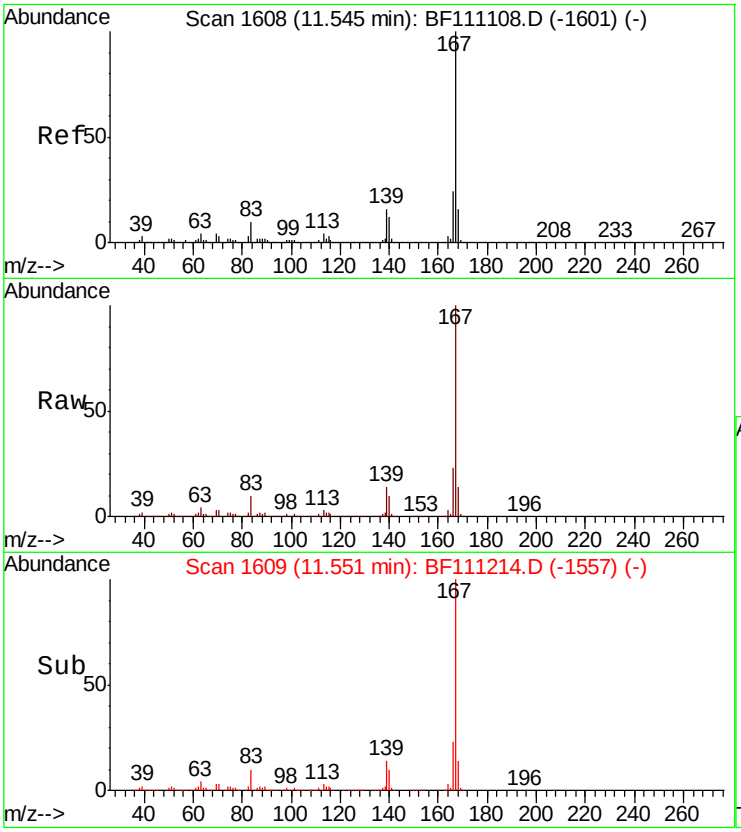


#72
Anthracene
Concen: 43.128 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion:178 Resp: 2149600

Ion	Ratio	Lower	Upper
178	100		
176	19.1	17.3	25.9
179	16.1	13.8	20.8



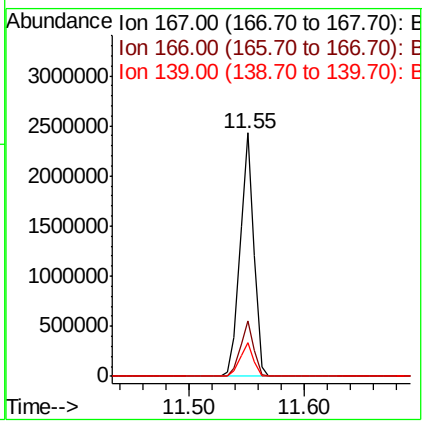


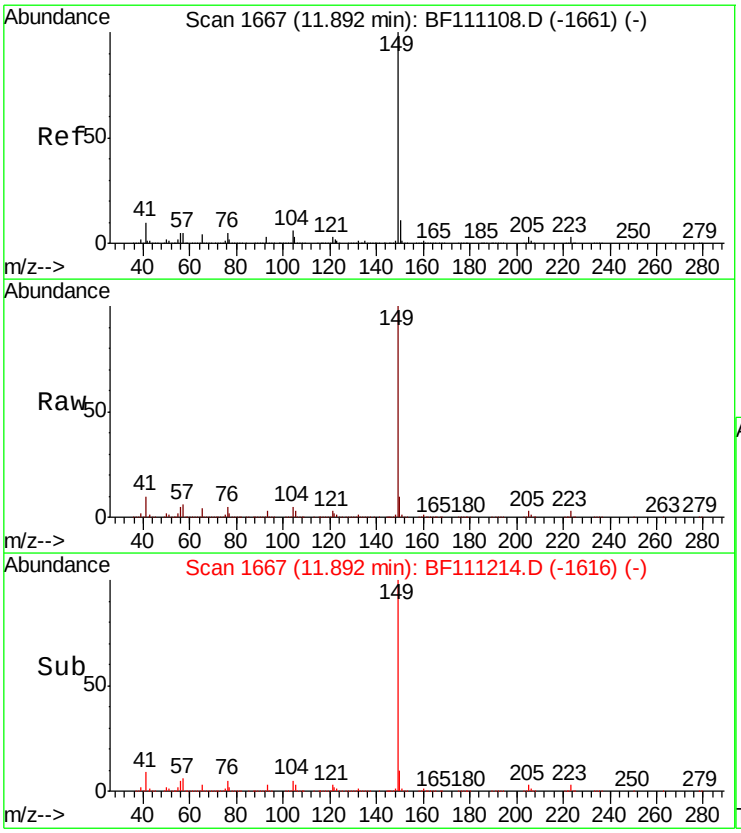
#73
Carbazole
Concen: 38.660 ng
RT: 11.55 min Scan# 1609
Delta R.T. 0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion:167 Resp: 2005017

Ion	Ratio	Lower	Upper
167	100		
166	22.7	19.4	29.0
139	13.9	12.6	18.8

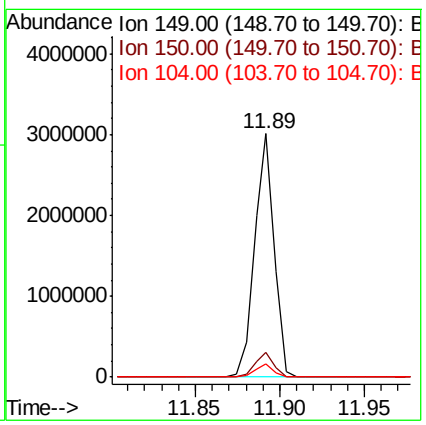


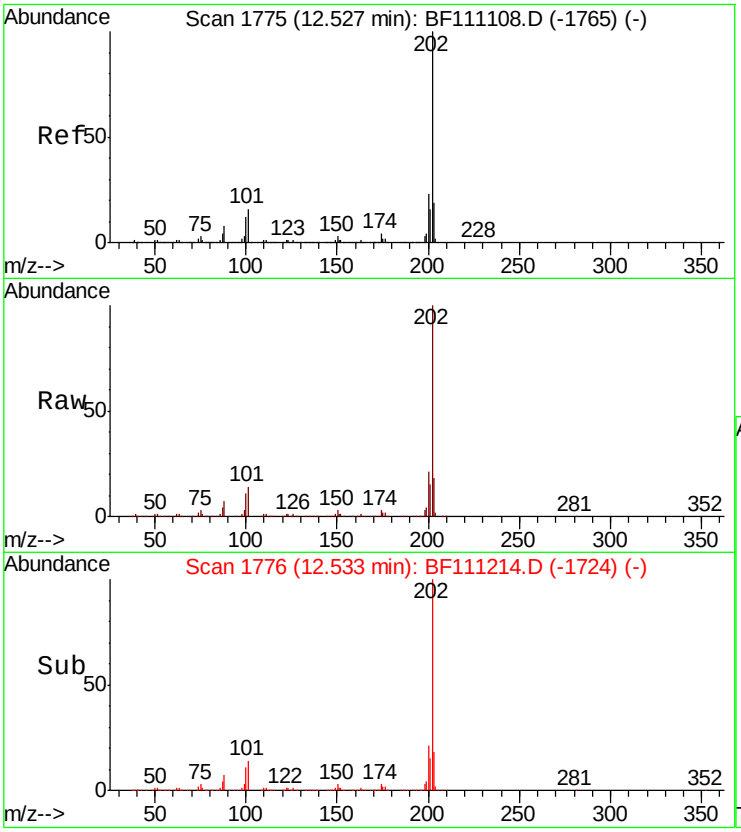


#74
Di-n-butylphthalate
Concen: 39.944 ng
RT: 11.89 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion:149 Resp: 2424974

Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.6	12.8
104	5.2	4.5	6.7



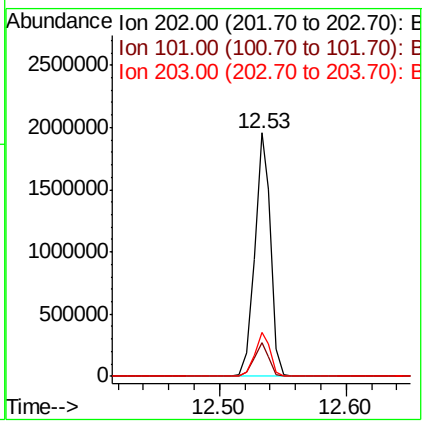


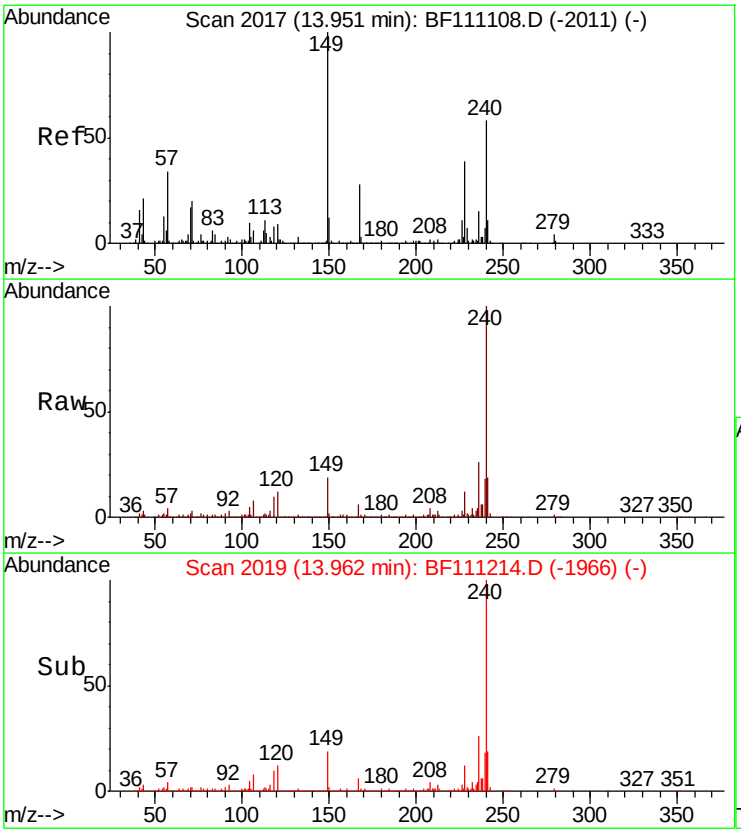
#75
Fluoranthene
Concen: 35.395 ng
RT: 12.53 min Scan# 1776
Delta R.T. 0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion:202 Resp: 1712575

Ion	Ratio	Lower	Upper
202	100		
101	14.1	0.0	35.8
203	18.2	0.0	38.6

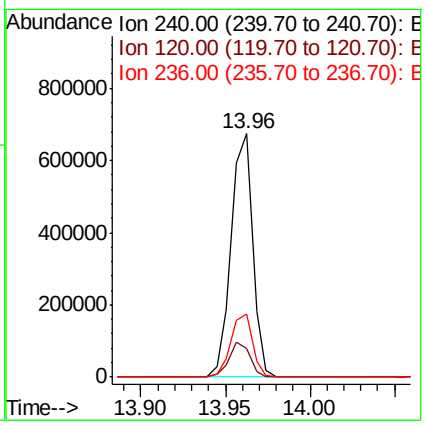


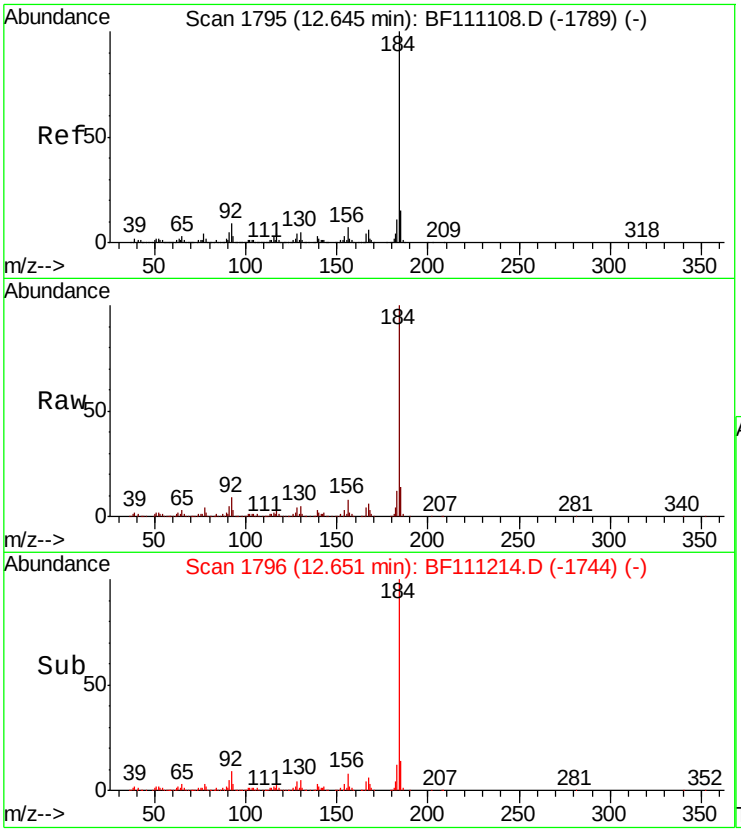


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion:240 Resp: 597363

Ion	Ratio	Lower	Upper
240	100		
120	11.8	12.8	19.2#
236	26.2	21.1	31.7



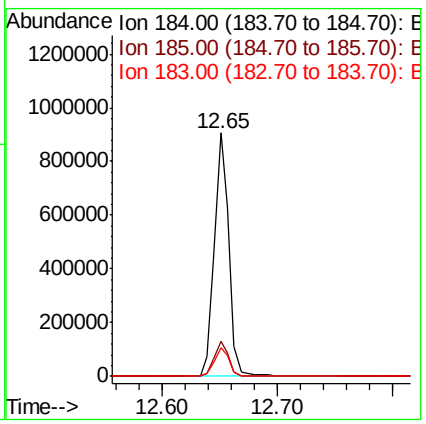


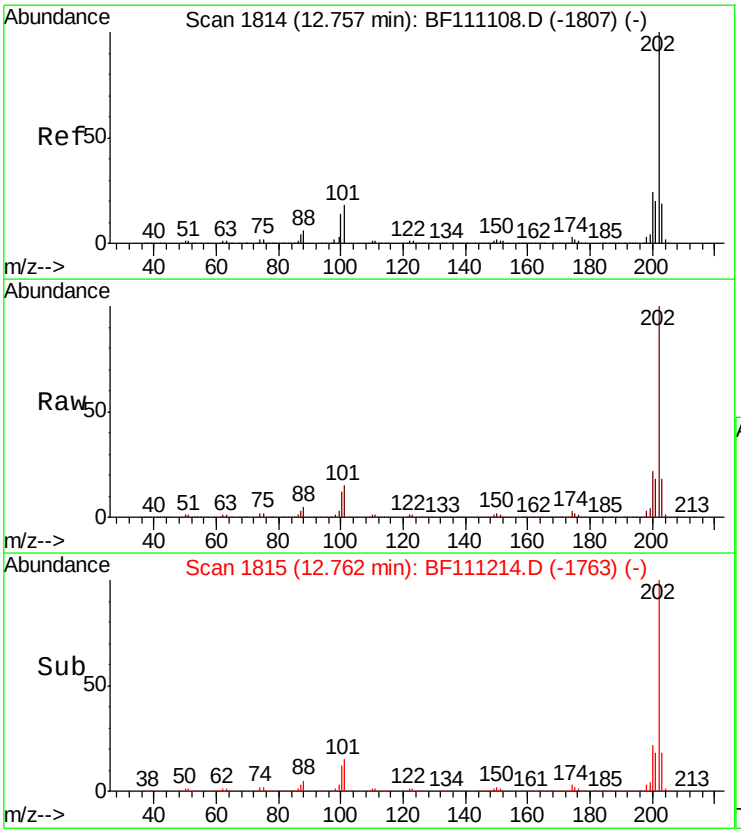
#77
Benzidine
Concen: Below Cal
RT: 12.65 min Scan# 1796
Delta R.T. 0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion:184 Resp: 784232

Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.0	18.0
183	11.7	8.9	13.3

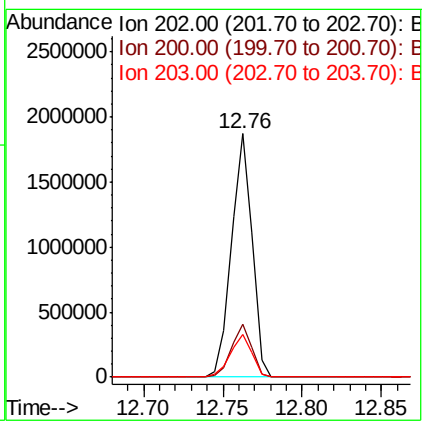


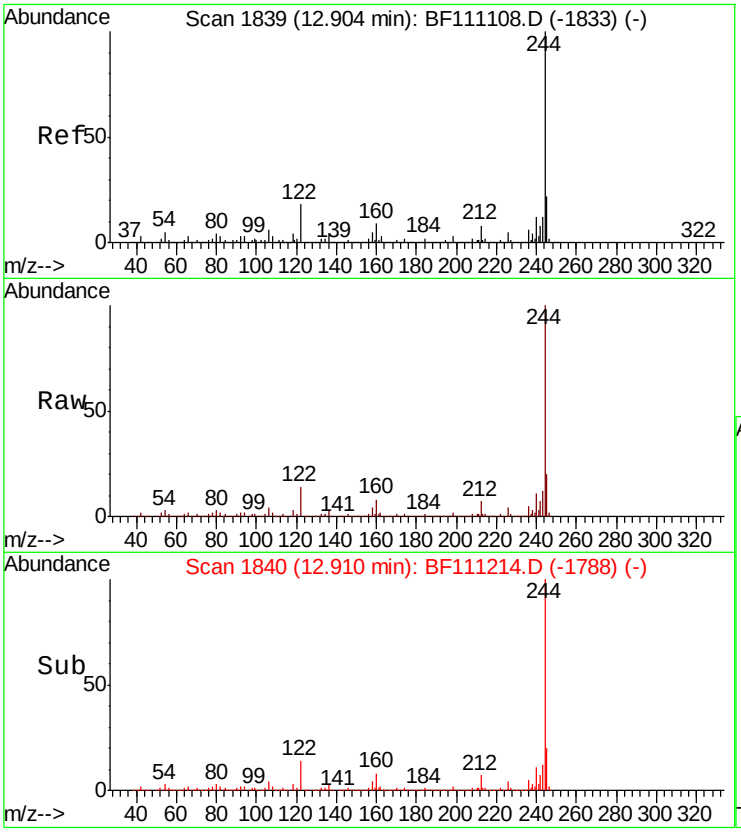


#78
Pyrene
Concen: 36.212 ng
RT: 12.76 min Scan# 1815
Delta R.T. 0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion:202 Resp: 1685281

Ion	Ratio	Lower	Upper
202	100		
200	21.7	19.3	28.9
203	17.7	15.4	23.2



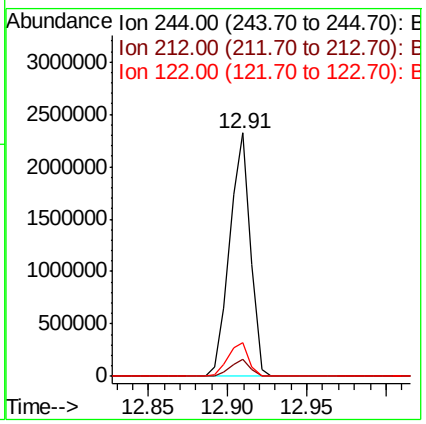


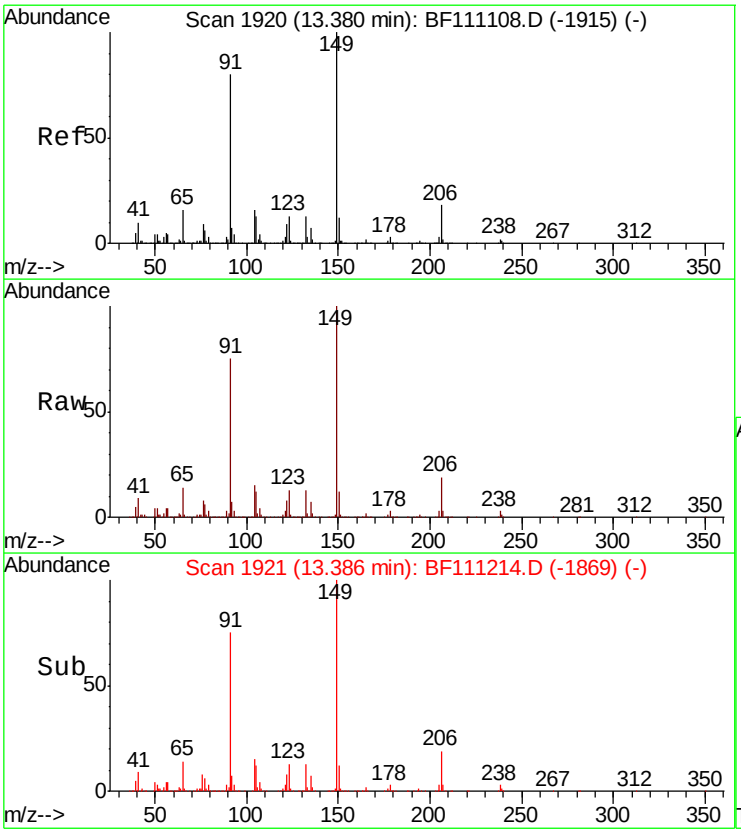
#79
Terphenyl-d14
Concen: 72.096 ng
RT: 12.91 min Scan# 1840
Delta R.T. 0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion:244 Resp: 2102921

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.6	9.8
122	13.9	14.2	21.2#

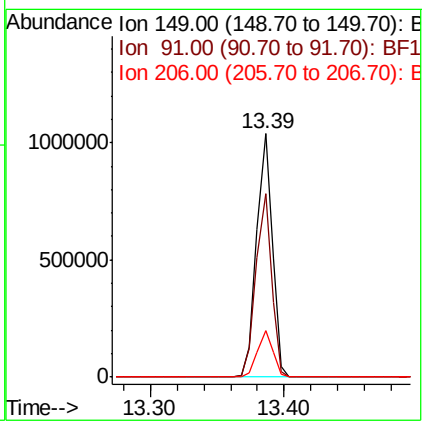


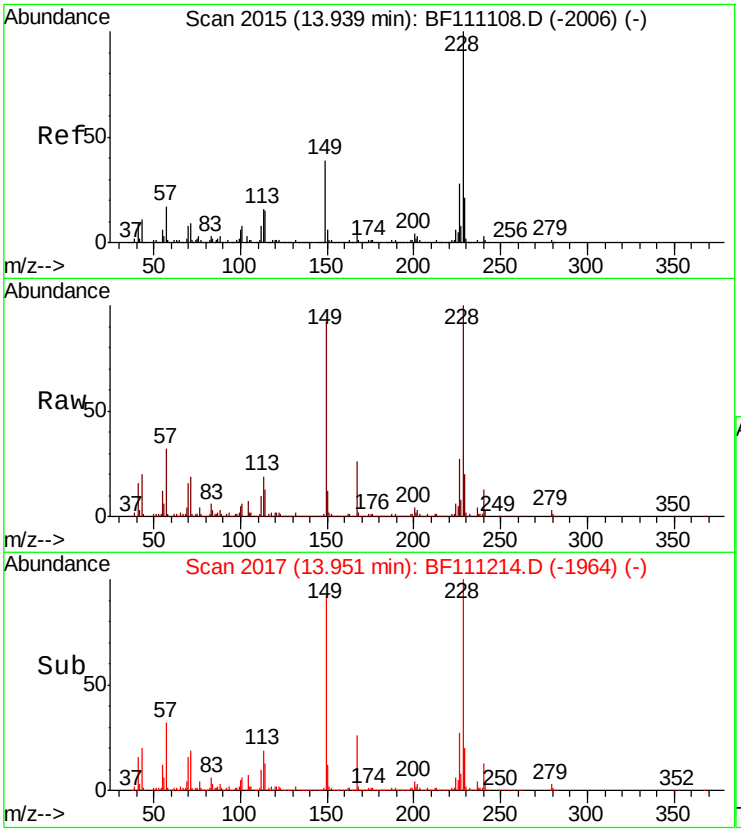


#80
Butylbenzylphthalate
Concen: 37.158 ng
RT: 13.39 min Scan# 1921
Delta R.T. 0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion:149 Resp: 835390

Ion	Ratio	Lower	Upper
149	100		
91	75.2	64.0	96.0
206	19.2	14.1	21.1



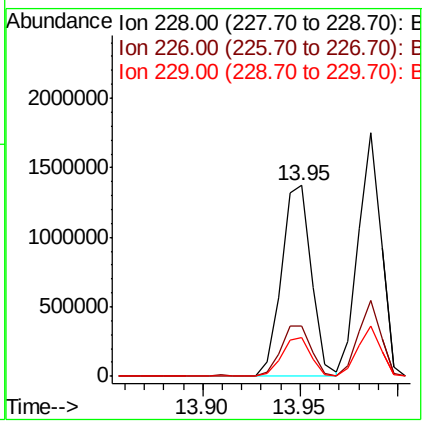


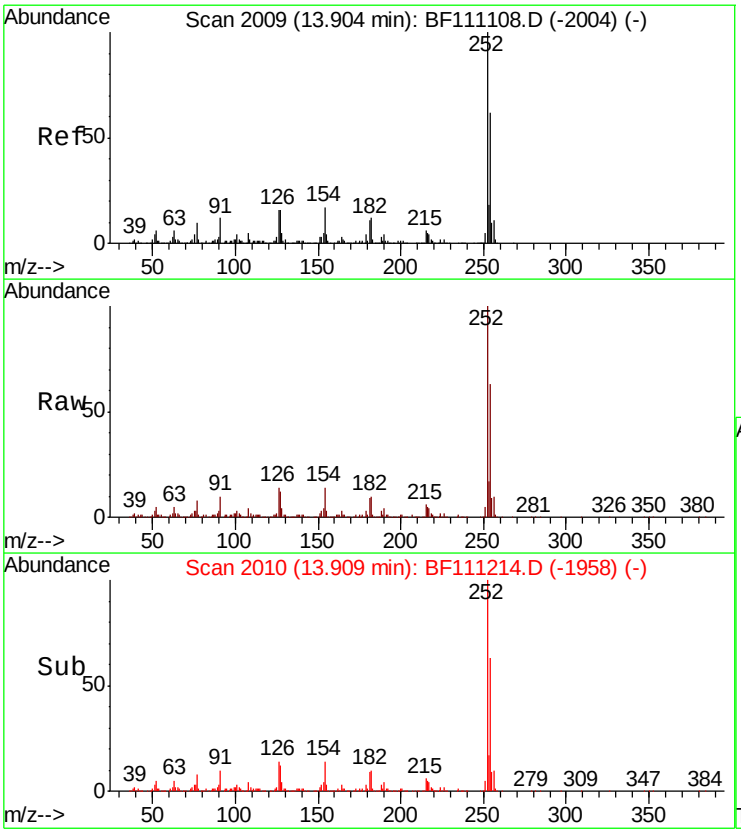
#81
Benzo(a)anthracene
Concen: 41.521 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion:228 Resp: 1453230

Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.6	34.0
229	20.1	16.7	25.1

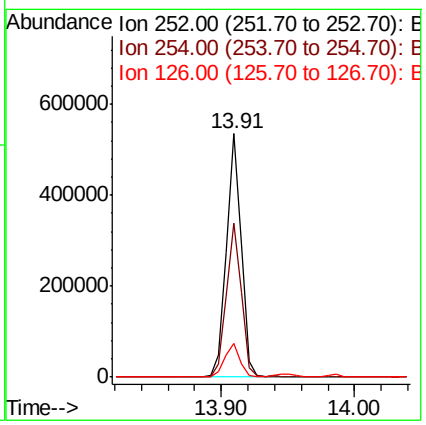


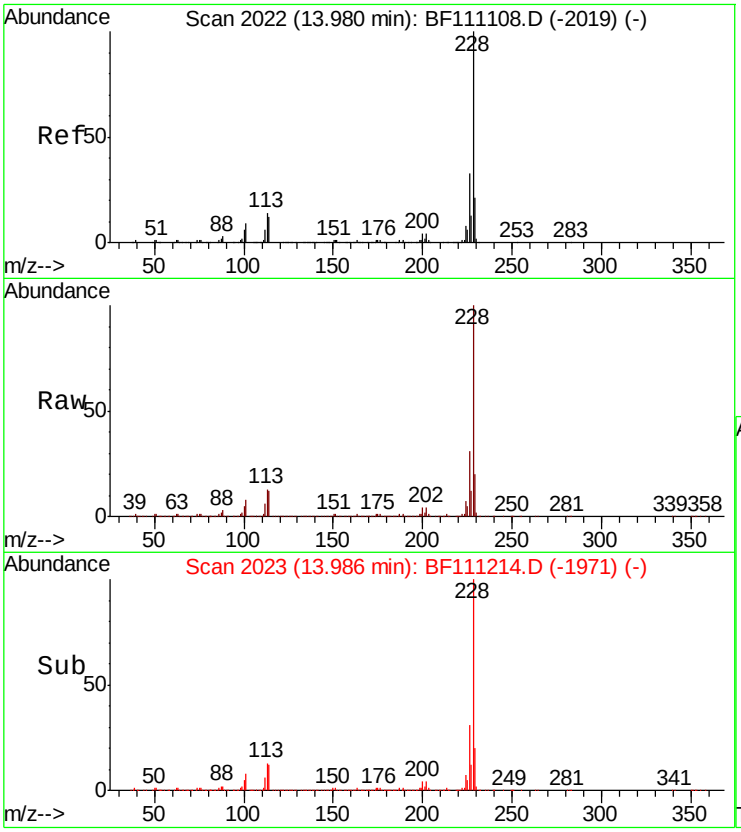


#82
3,3'-Dichlorobenzidine
Concen: 32.130 ng
RT: 13.91 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion:252 Resp: 424379

Ion	Ratio	Lower	Upper
252	100		
254	63.0	49.8	74.8
126	13.9	12.9	19.3



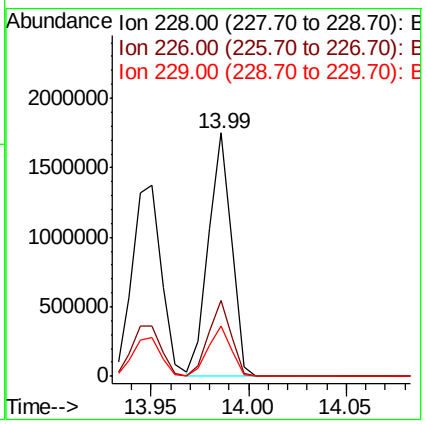


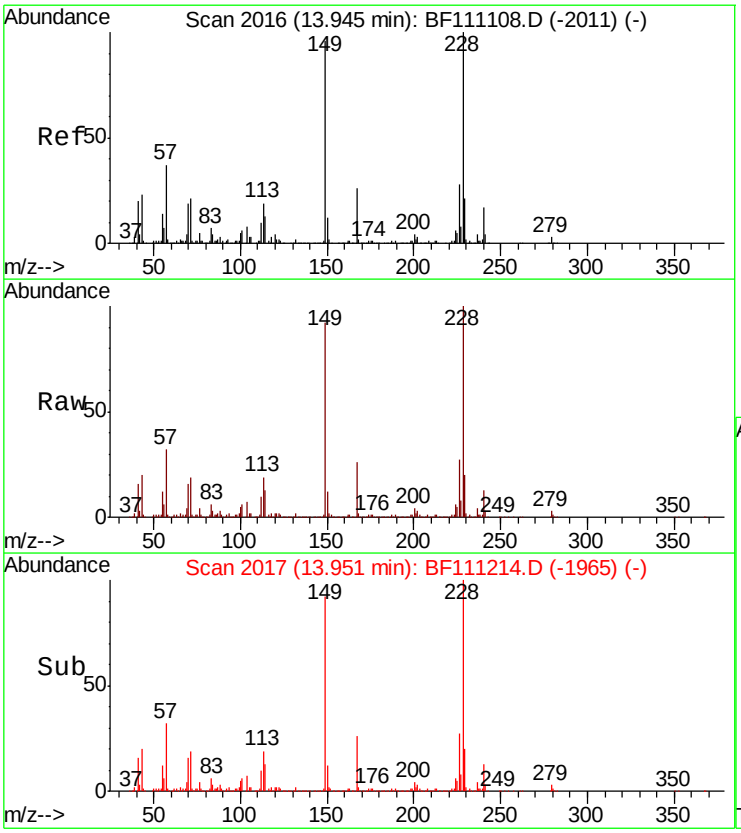
#83
Chrysene
Concen: 41.432 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion:228 Resp: 1439575

Ion	Ratio	Lower	Upper
228	100		
226	31.0	26.2	39.2
229	20.4	16.9	25.3

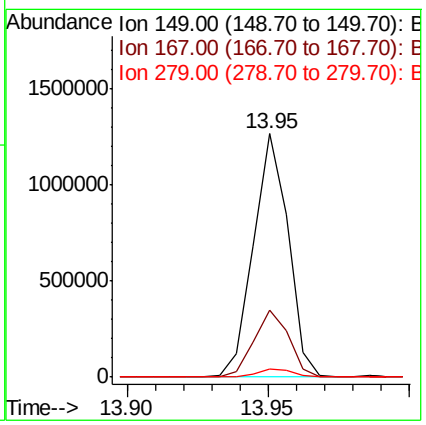


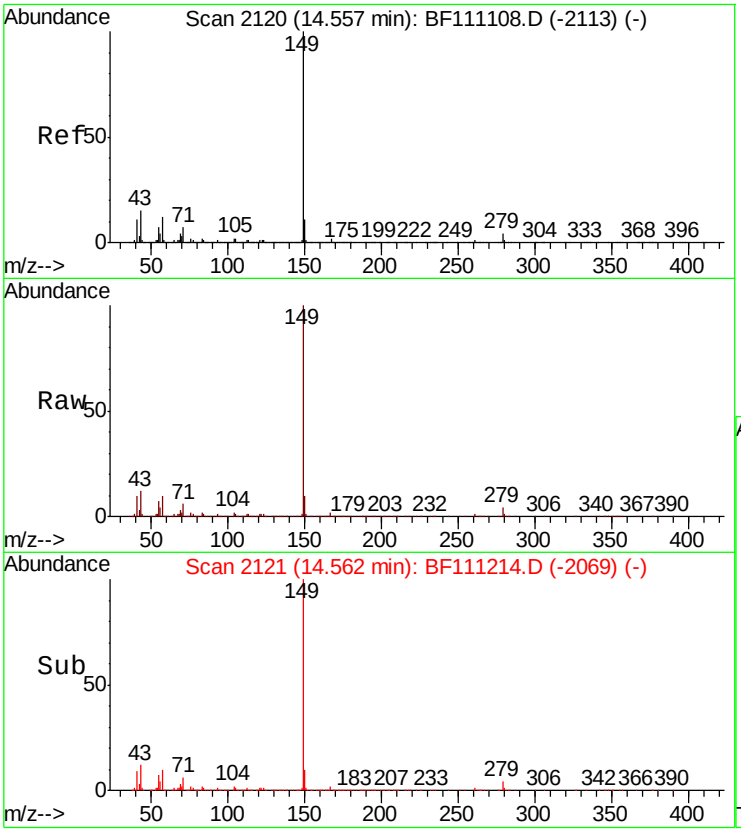


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.816 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion:149 Resp: 1081247

Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.6	32.4
279	3.3	2.3	3.5



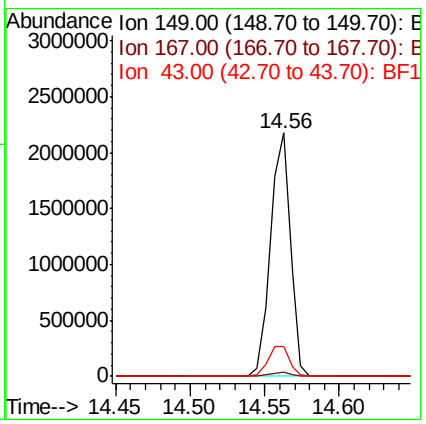


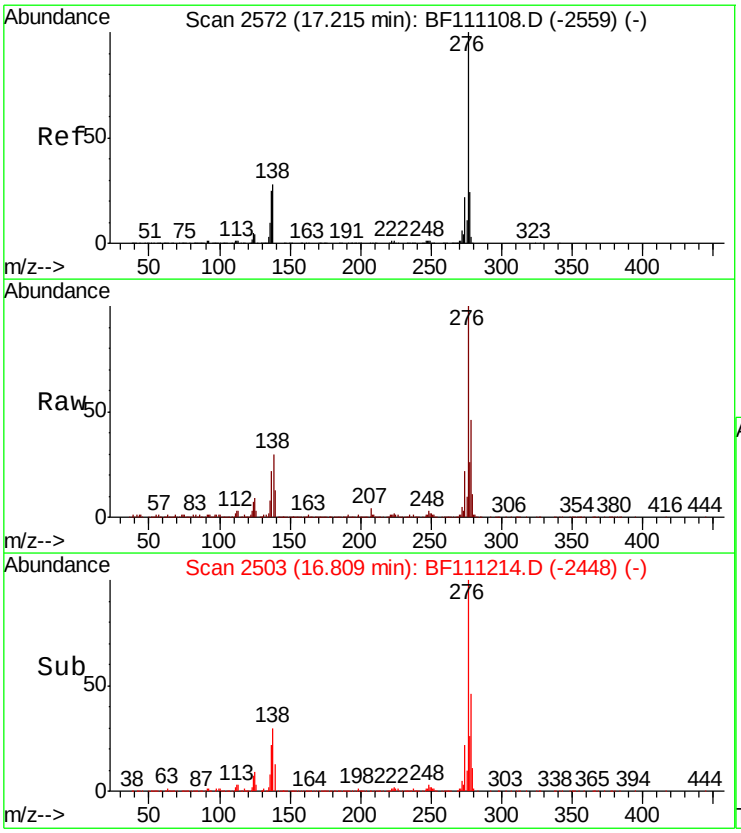
#85
Di-n-octyl phthalate
Concen: 46.969 ng
RT: 14.56 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion:149 Resp: 2005136

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	13.1	11.9	17.9

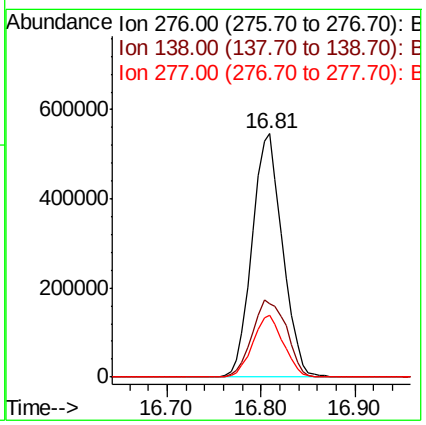


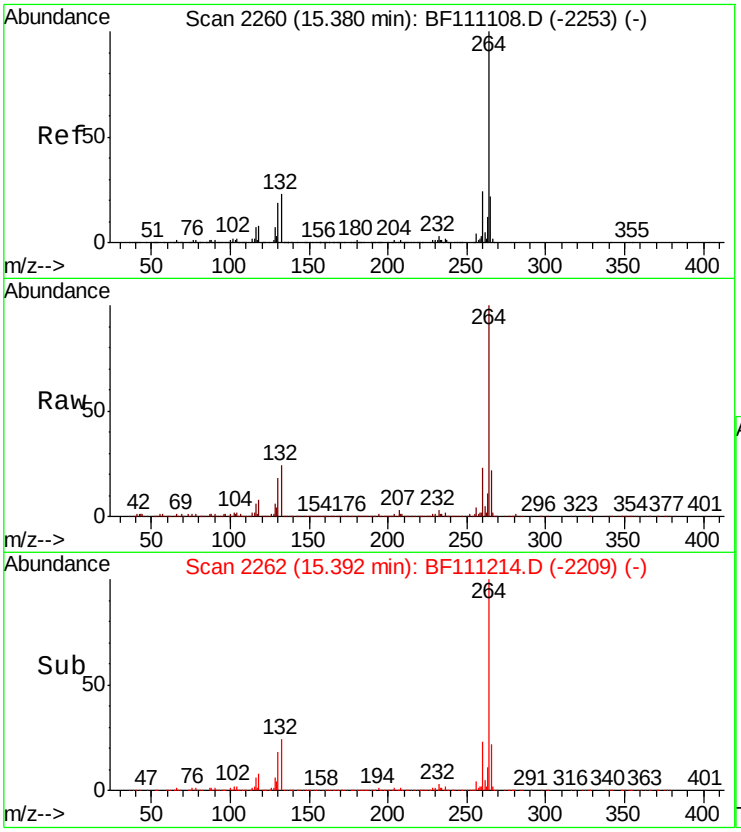


#86
Indeno(1,2,3-cd)pyrene
Concen: 43.843 ng
RT: 16.81 min Scan# 2503
Delta R.T. 0.02 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion:276 Resp: 1223080

Ion	Ratio	Lower	Upper
276	100		
138	35.8	20.2	30.4#
277	25.6	15.8	23.6#



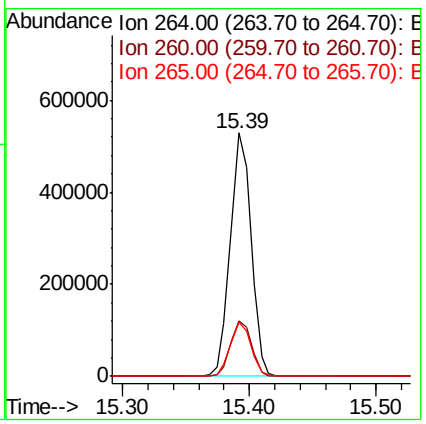


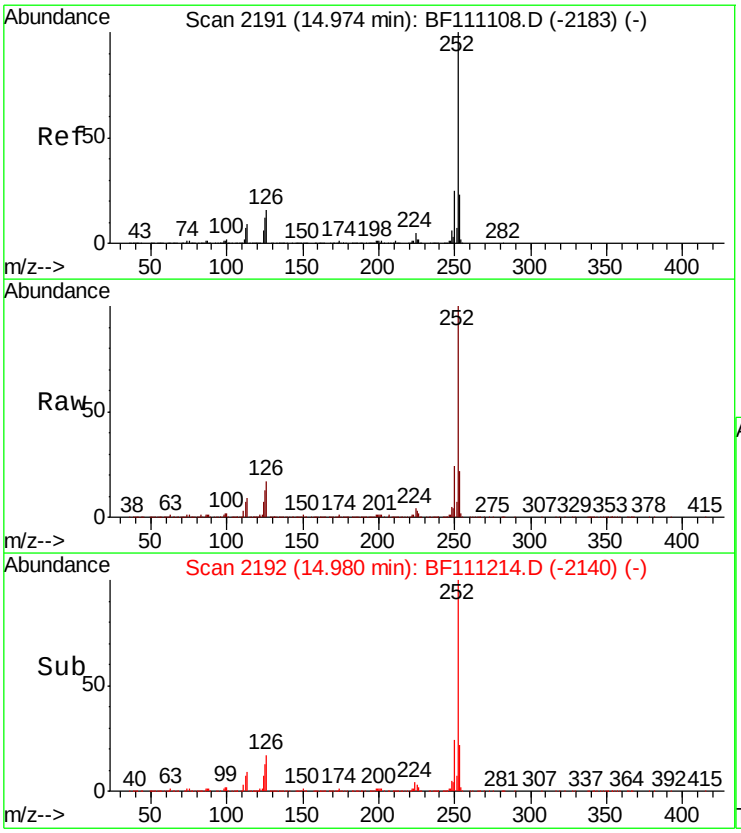
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion:264 Resp: 597743

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.4	29.0
265	22.4	17.4	26.0

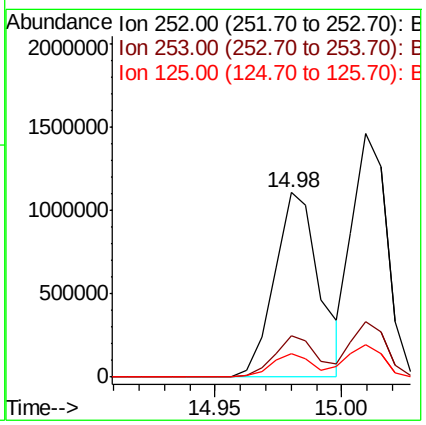


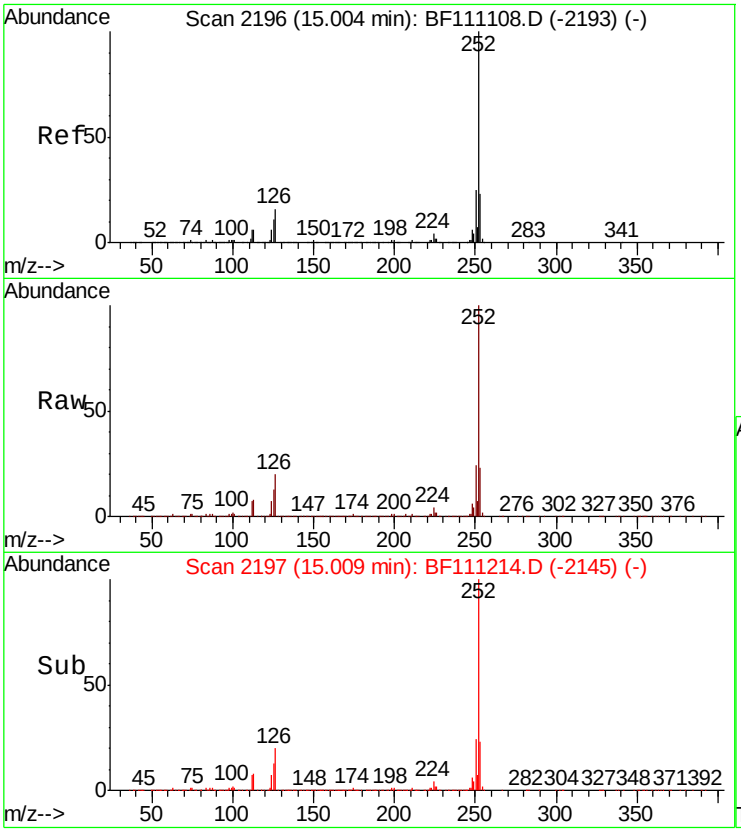


#88
Benzo(b)fluoranthene
Concen: 40.419 ng
RT: 14.98 min Scan# 2192
Delta R.T. 0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion:252 Resp: 1369031

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.5	27.7
125	12.7	9.9	14.9



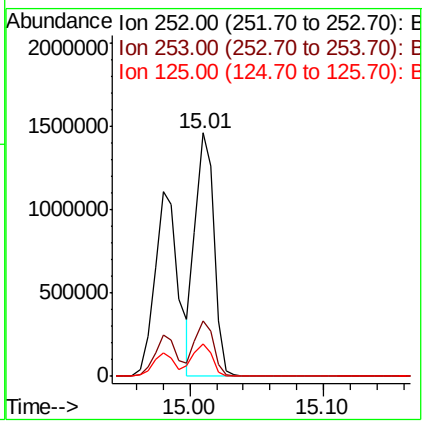


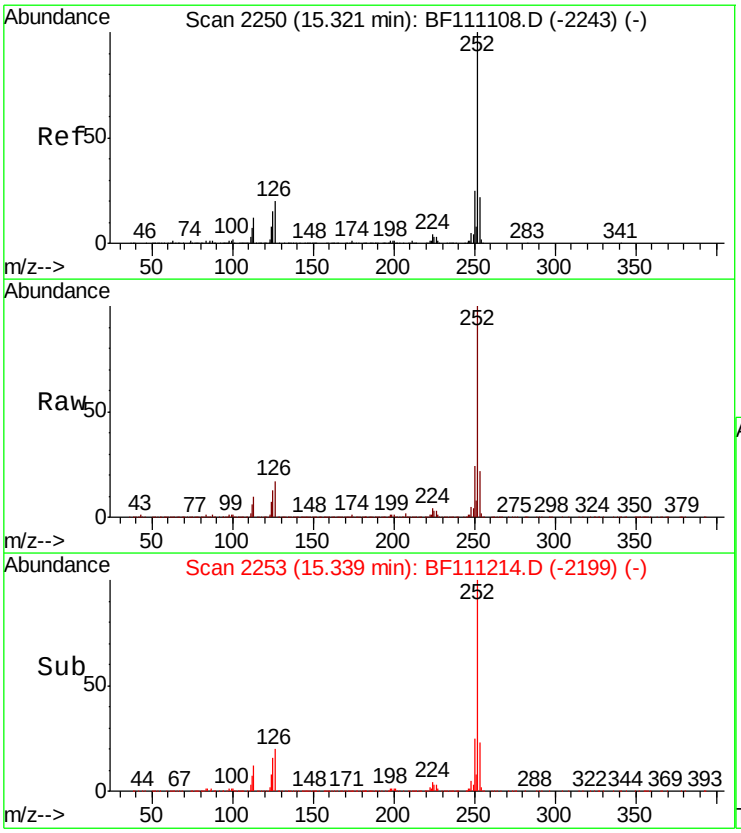
#89
Benzo(k)fluoranthene
Concen: 42.869 ng
RT: 15.01 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion:252 Resp: 1403693

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	13.1	9.9	14.9

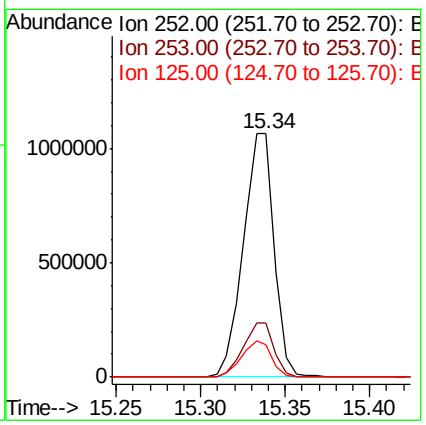


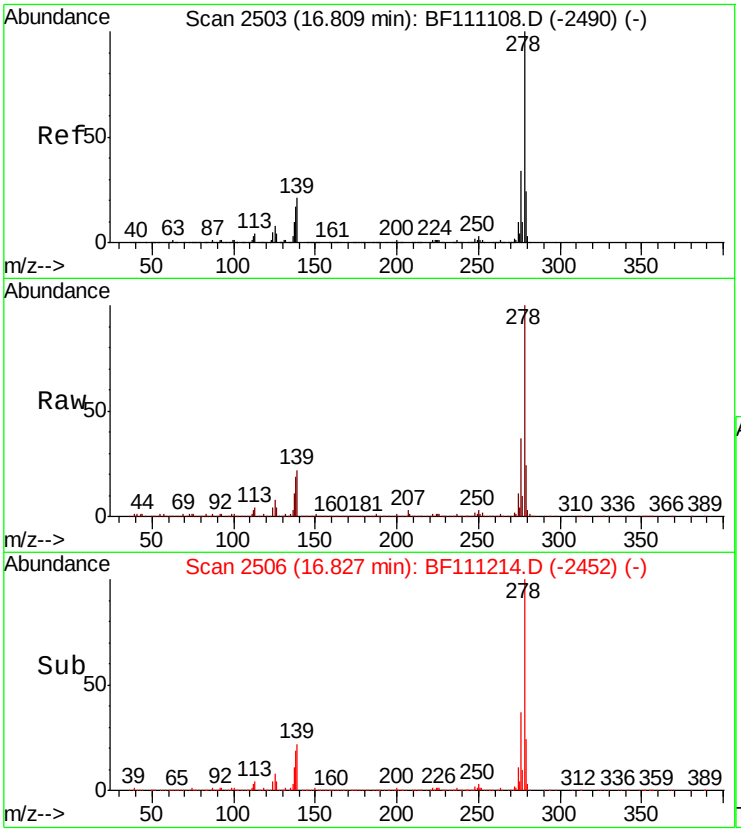


#90
Benzo(a)pyrene
Concen: 43.512 ng
RT: 15.34 min Scan# 2253
Delta R.T. 0.02 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion:252 Resp: 1351813

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	13.5	12.4	18.6



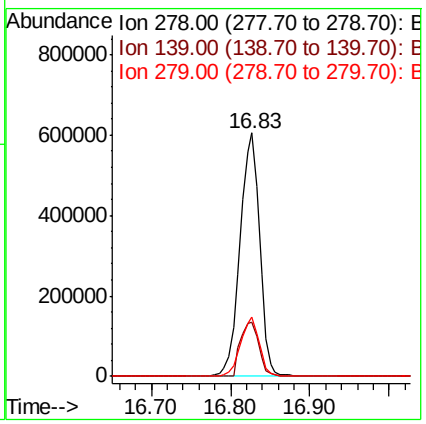


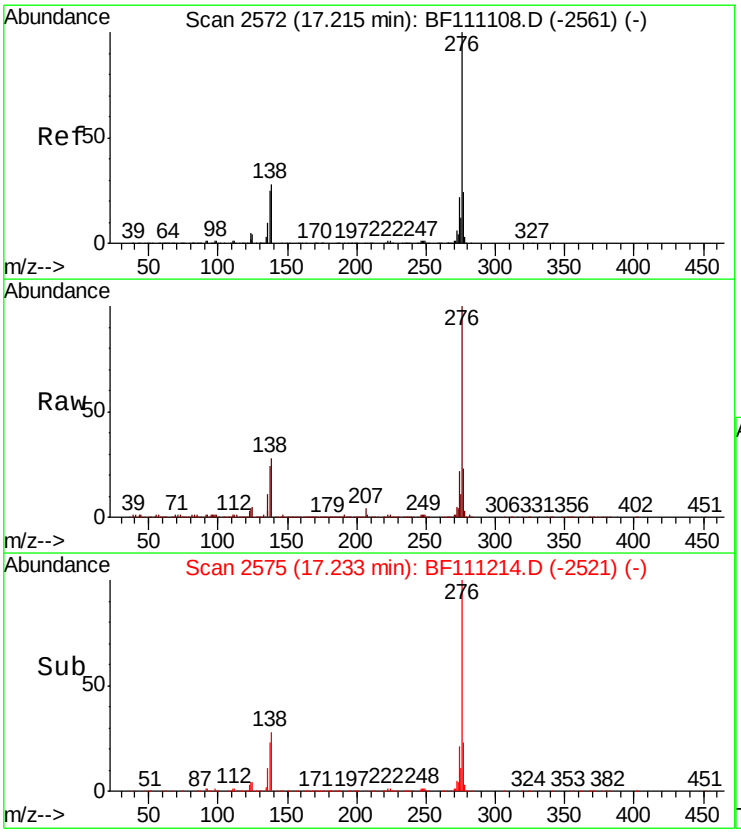
#91
Dibenzo(a,h)anthracene
Concen: 39.929 ng
RT: 16.83 min Scan# 2506
Delta R.T. 0.02 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Instrument :
BNA_F
ClientSampleId :
PB115402BSD

Tgt Ion:278 Resp: 1041004

Ion	Ratio	Lower	Upper
278	100		
139	22.2	16.6	25.0
279	24.3	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 35.294 ng
RT: 17.23 min Scan# 2575
Delta R.T. 0.02 min
Lab File: BF111214.D
Acq: 8 Dec 2018 4:18

Tgt Ion:276 Resp: 924672

Ion	Ratio	Lower	Upper
276	100		
277	22.6	19.3	28.9
138	28.1	22.3	33.5