Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071118\
Data File : BF107314.D
Acq On : 11 Jul 2018 21:33
Operator : JU/SJ
Sample : J3933-12MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-12-W1MS

Quant Time: Jul 12 01:06:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 11 16:39:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	72179	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	255049	20.00	ng		0.00
38) Acenaphthene-d10	9.98	164	112683	20.00	ng		0.00
63) Phenanthrene-d10	11.48	188	208061	20.00	ng		0.00
75) Chrysene-d12	14.15	240	158794	20.00	ng		0.01
86) Perylene-d12	15.69	264	131886	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	416805	97.78	ng		0.02
7) Phenol-d6	6.60	99	507838	95.40	ng		0.02
23) Nitrobenzene-d5	7.51	82	322210	70.21	ng		0.00
41) 2,4,6-Tribromophenol	10.79	330	126789	97.08	ng		0.00
44) 2-Fluorobiphenyl	9.30	172	531567	78.77	ng		0.00
78) Terphenyl-d14	13.07	244	578989	88.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.80	88	54915	25.059	ng		96
3) Pyridine	3.59	79	159111	26.771	ng		97
4) n-Nitrosodimethylamine	3.55	42	70148	27.789	ng		84
6) Aniline	6.61	93	72508	10.042	ng	#	1
8) 2-Chlorophenol	6.73	128	147606	31.572	ng		98
9) Benzaldehyde	6.49	77	99217	24.663	ng		99
10) Phenol	6.61	94	202901	33.400	ng		93
11) bis(2-Chloroethyl)ether	6.67	93	157446	31.394	ng		98
12) 1,3-Dichlorobenzene	6.88	146	175262	32.007	ng		97
13) 1,4-Dichlorobenzene	6.95	146	176348	31.855	ng		97
14) 1,2-Dichlorobenzene	7.11	146	160791	31.692	ng		97
15) Benzyl Alcohol	7.08	79	117876	27.578	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.20	45	214185	32.550	ng	#	27
17) 2-Methylphenol	7.21	107	123057	30.757	ng	#	87
18) Hexachloroethane	7.44	117	42687	21.927	ng		92
19) n-Nitroso-di-n-propylamine	7.35	70	108993	31.062	ng		92
20) 3+4-Methylphenols	7.36	107	174159	38.802	ng		94
22) Acetophenone	7.34	105	213437	37.405	ng	#	97
24) Nitrobenzene	7.52	77	157846	33.688	ng		100
25) Isophorone	7.76	82	286939	35.481	ng		99
26) 2-Nitrophenol	7.84	139	53110	24.011	ng		99
27) 2,4-Dimethylphenol	7.88	122	128771	37.665	ng		99
28) bis(2-Chloroethoxy)methane	7.96	93	185131	34.095	ng	#	86
29) 2,4-Dichlorophenol	8.10	162	128413	35.876	ng		95
30) 1,2,4-Trichlorobenzene	8.16	180	143292	36.340	ng		96
31) Naphthalene	8.24	128	477894	40.077	ng		99
32) Benzoic acid	7.88	122	128771	51.329	ng	#	14
33) 4-Chloroaniline	8.30	127	39287	7.852	ng		97
34) Hexachlorobutadiene	8.34	225	97040	37.769	ng		98
35) Caprolactam	8.67	113	33882	29.040	ng		97
36) 4-Chloro-3-methylphenol	8.80	107	118479	31.448	ng		99
37) 2-Methylnaphthalene	8.94	142	296297	37.488	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	145279	38.284	ng	#	96
42) 2,4,6-Trichlorophenol	9.22	196	80111	31.759	ng		94

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071118\
Data File : BF107314.D
Acq On : 11 Jul 2018 21:33
Operator : JU/SJ
Sample : J3933-12MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-12-W1MS

Quant Time: Jul 12 01:06:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 11 16:39:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.28	196	74366	28.253	ng	#	86
45) 1,1'-Biphenyl	9.40	154	335914	37.406	ng		97
46) 2-Chloronaphthalene	9.43	162	233983	33.101	ng		95
47) 2-Nitroaniline	9.54	65	79185	33.313	ng		96
48) Acenaphthylene	9.85	152	422225	37.833	ng		99
49) Dimethylphthalate	9.70	163	388376	45.954	ng		97
50) 2,6-Dinitrotoluene	9.77	165	50117	28.005	ng		95
51) Acenaphthene	10.02	154	245865	34.985	ng		98
52) 3-Nitroaniline	9.95	138	60534	29.395	ng		99
53) 2,4-Dinitrophenol	10.09	184	119	5.472	ng	#	28
54) Dibenzofuran	10.19	168	346903	36.049	ng		97
55) 4-Nitrophenol	10.14	139	48921	34.033	ng		93
56) 2,4-Dinitrotoluene	10.19	165	53778	23.022	ng	#	93
57) Fluorene	10.54	166	273241	35.782	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.32	232	63359	30.282	ng	#	76
59) Diethylphthalate	10.40	149	261051	32.003	ng	#	95
60) 4-Chlorophenyl-phenylether	10.52	204	134664	33.704	ng	#	87
61) 4-Nitroaniline	10.57	138	61725	30.201	ng		93
62) Azobenzene	10.68	77	224967	28.007	ng		92
65) n-Nitrosodiphenylamine	10.64	169	213437	30.499	ng		99
66) 4-Bromophenyl-phenylether	11.01	248	86561	34.860	ng	#	82
67) Hexachlorobenzene	11.09	284	87534	33.681	ng	#	87
68) Atrazine	11.17	200	64966	29.202	ng		95
69) Pentachlorophenol	11.30	266	39929	30.792	ng		97
70) Phenanthrene	11.51	178	772012	76.930	ng		99
71) Anthracene	11.57	178	454639	44.385	ng		100
72) Carbazole	11.72	167	362026	37.751	ng		98
73) Di-n-butylphthalate	12.02	149	366369	32.428	ng		98
74) Fluoranthene	12.72	202	1280494	115.769	ng		95
76) Benzidine	12.83	184	83648	18.496	ng		96
77) Pyrene	12.95	202	1194305	114.054	ng		99
79) Butylbenzylphthalate	13.54	149	159416	37.028	ng	#	94
80) Benzo(a)anthracene	14.14	228	828015	85.556	ng		97
81) 3,3'-Dichlorobenzidine	14.09	252	71722	21.086	ng	#	96
82) Chrysene	14.18	228	696050	78.175	ng		98
83) Bis(2-ethylhexyl)phthalate	14.09	149	243583	44.254	ng	#	95
84) Di-n-octyl phthalate	14.71	149	363667	40.533	ng	#	94
85) Indeno(1,2,3-cd)pyrene	17.31	276	478522	63.330	ng	#	87
87) Benzo(b)fluoranthene	15.24	252	790655	96.507	ng	#	96
88) Benzo(k)fluoranthene	15.35	252	96237	12.335	ng		92
89) Benzo(a)pyrene	15.56	252	263590	36.192	ng		99
90) Dibenzo(a,h)anthracene	17.31	278	255686	41.424	ng	#	93
91) Benzo(g,h,i)perylene	17.79	276	439932	72.921	ng	#	90

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071118\
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Acq On : 11 Jul 2018 21:33
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Sample : J3933-12MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Quant Time: Jul 12 01:06:05 2018
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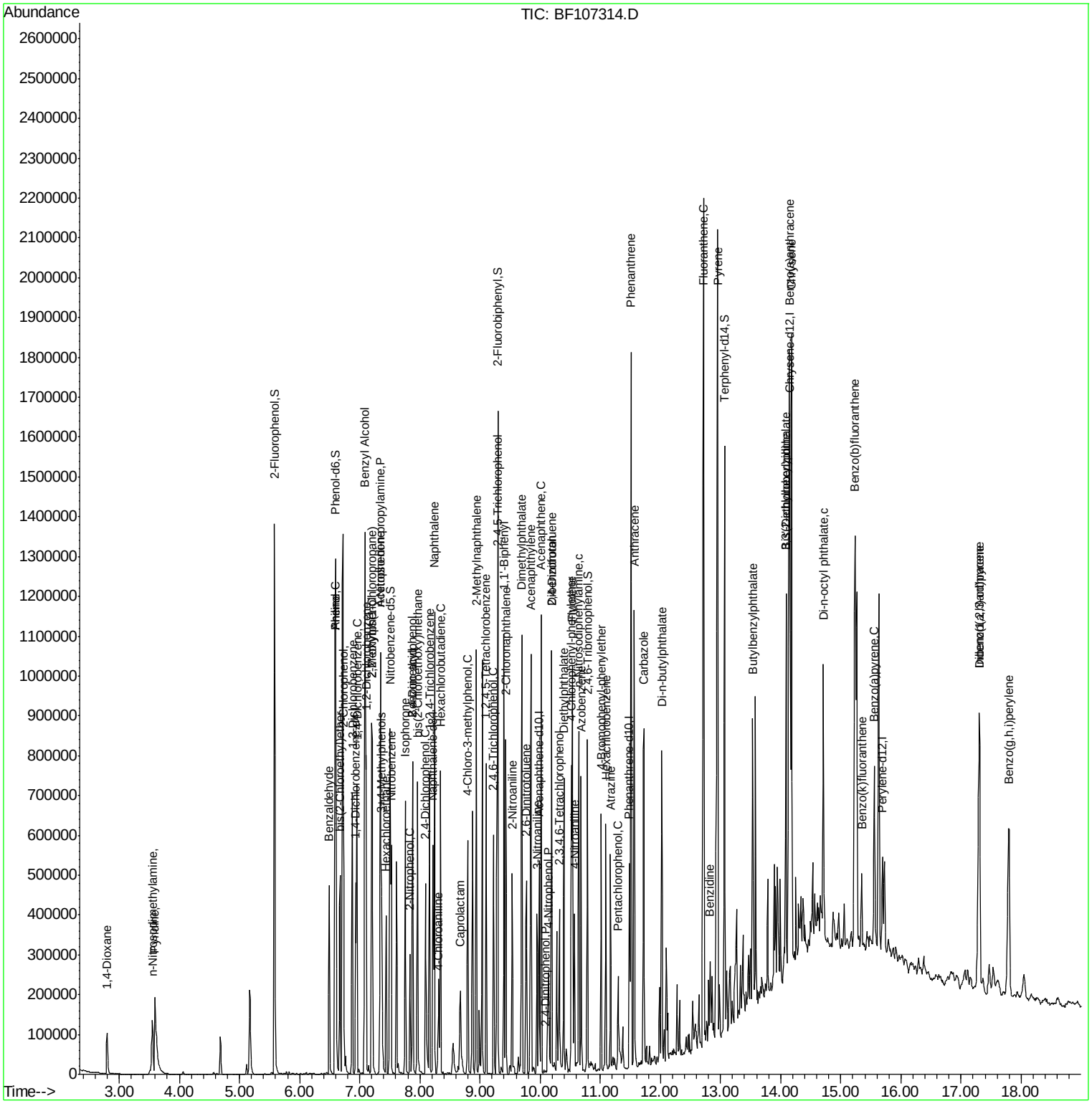
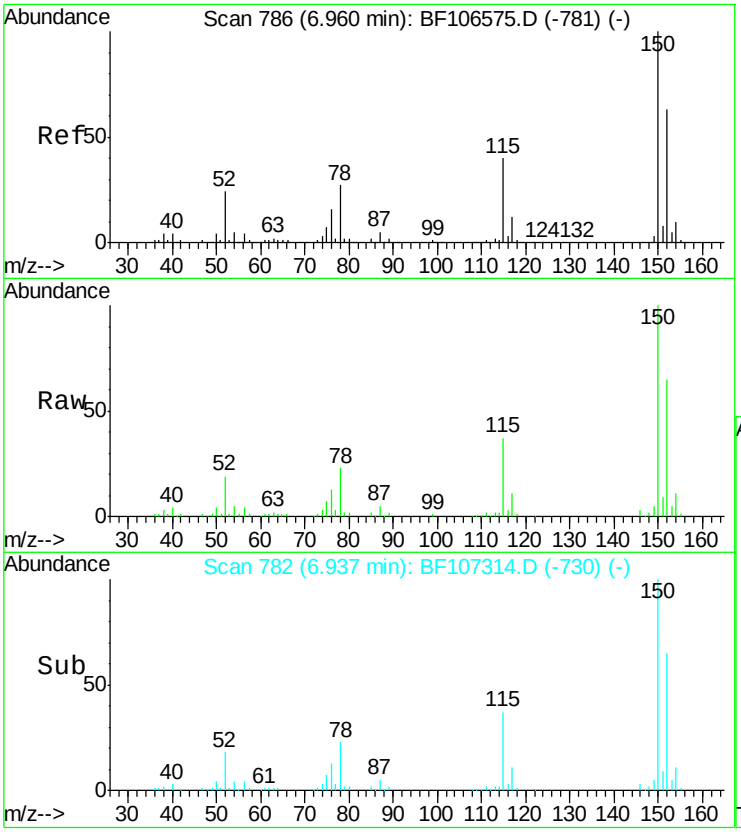
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 11 16:39:37 2018
Response via : Initial Calibration



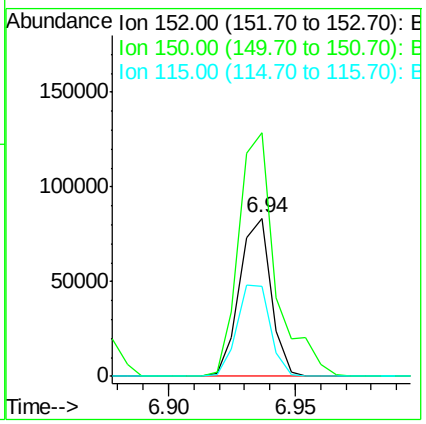


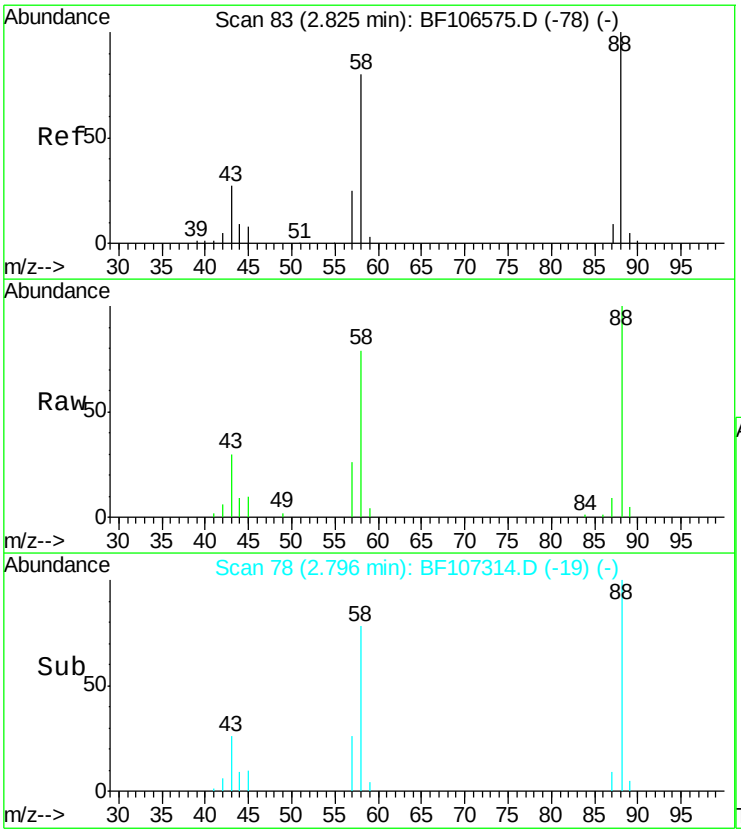
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 782
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion:152 Resp: 72179

Ion	Ratio	Lower	Upper
152	100		
150	153.9	124.6	186.8
115	56.9	50.1	75.1

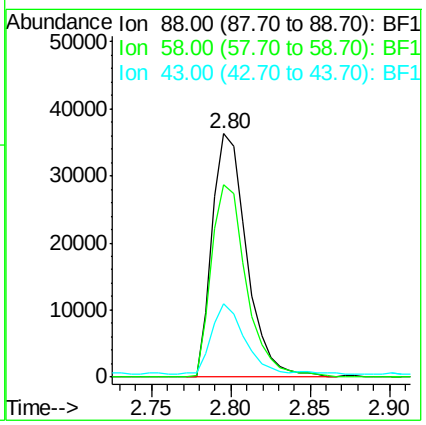


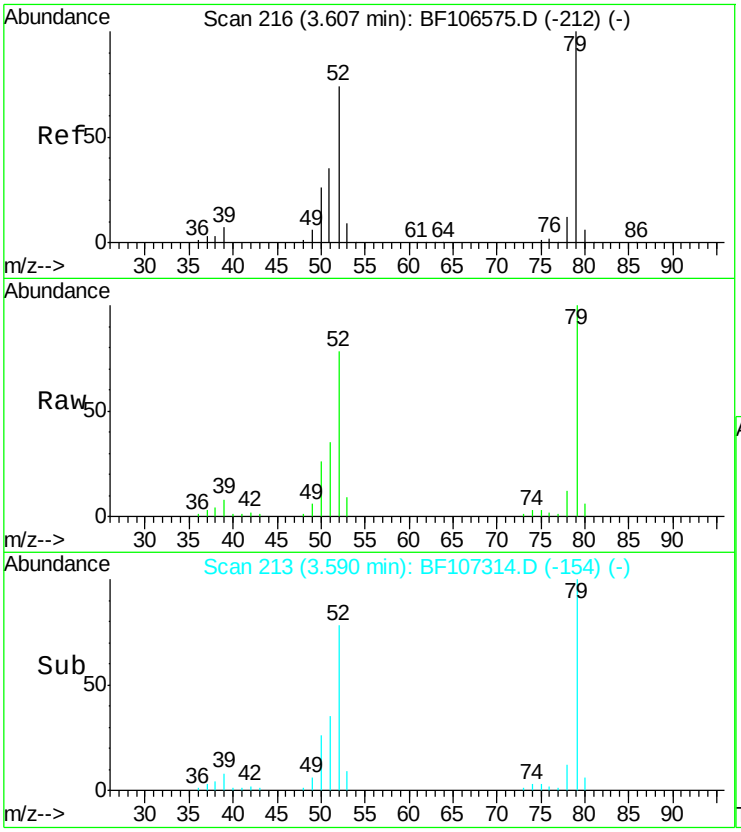


#2
1,4-Dioxane
Concen: 25.059 ng
RT: 2.80 min Scan# 78
Delta R.T. 0.05 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion: 88 Resp: 54915

Ion	Ratio	Lower	Upper
88	100		
58	80.5	62.6	93.8
43	26.8	24.6	37.0



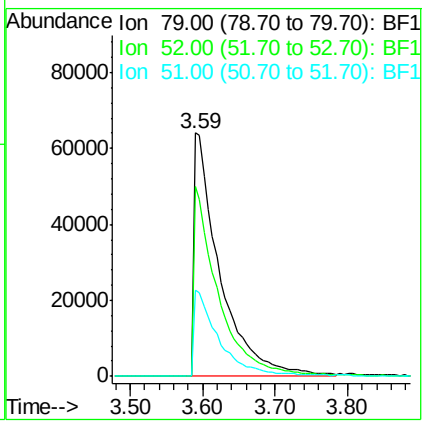


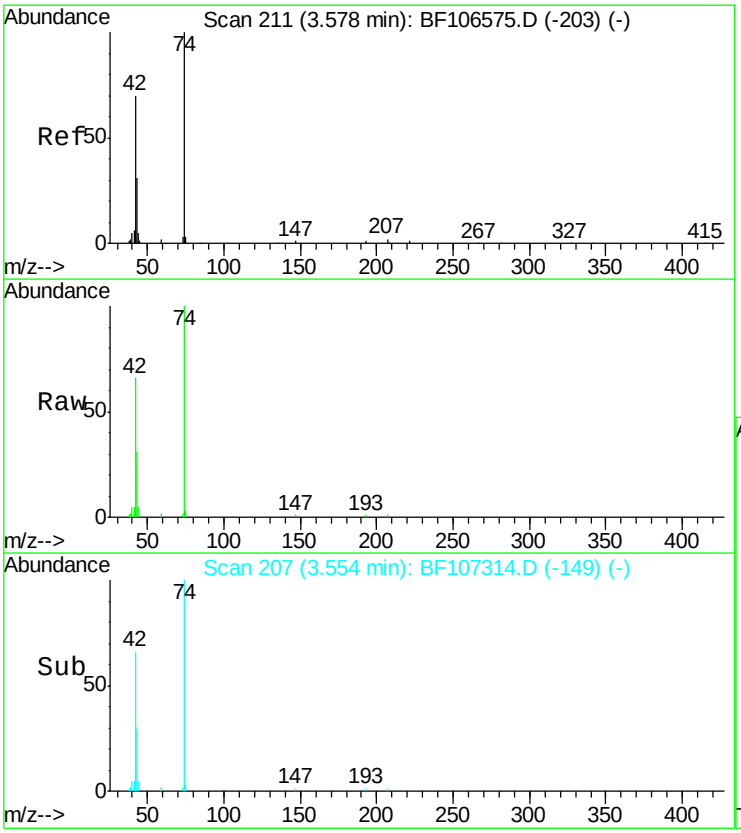
#3
Pyridine
Concen: 26.771 ng
RT: 3.59 min Scan# 213
Delta R.T. 0.05 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion: 79 Resp: 159111

Ion	Ratio	Lower	Upper
79	100		
52	77.7	59.8	89.6
51	35.5	29.8	44.8

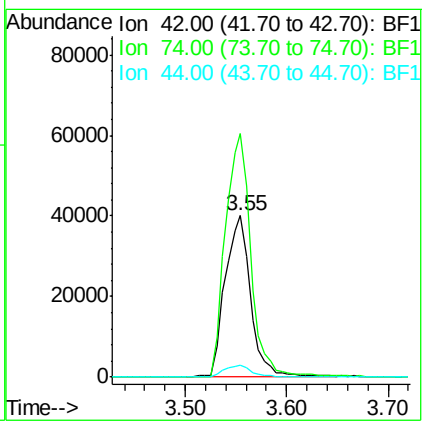


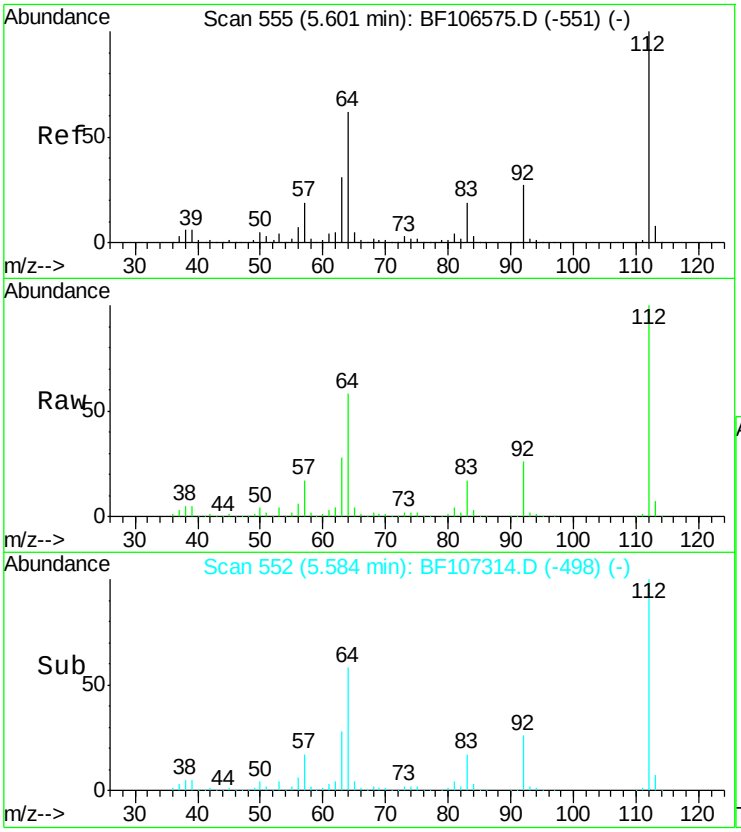


#4
n-Nitrosodimethylamine
Concen: 27.789 ng
RT: 3.55 min Scan# 207
Delta R.T. 0.04 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion: 42 Resp: 70148

Ion	Ratio	Lower	Upper
42	100		
74	150.7	104.9	157.3
44	7.4	6.9	10.3



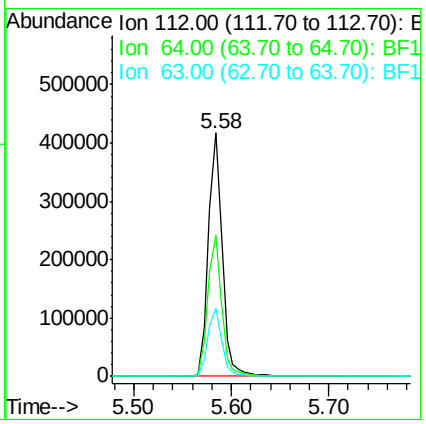


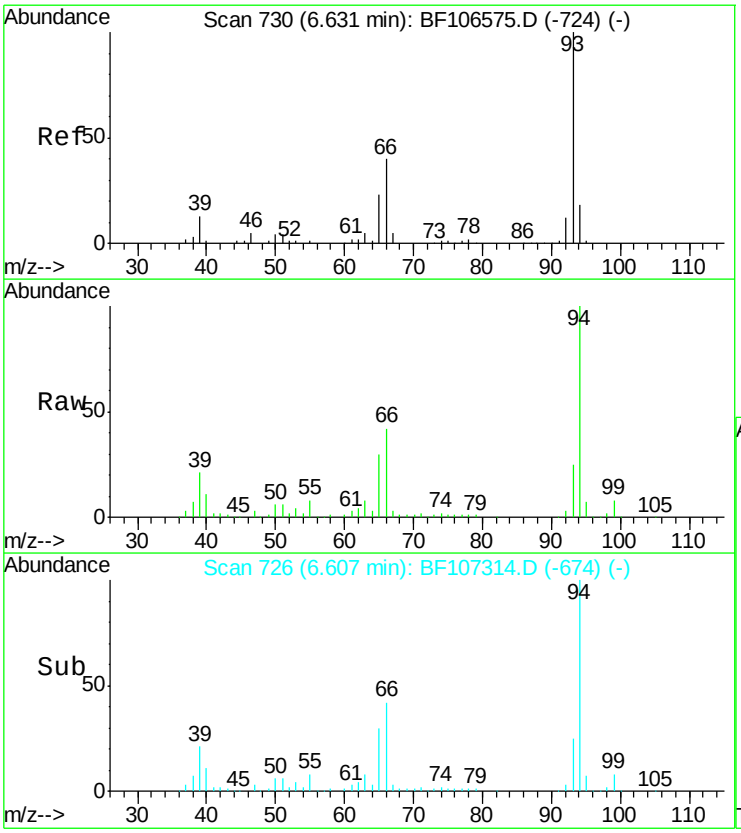
#5
2-Fluorophenol
Concen: 97.782 ng
RT: 5.58 min Scan# 552
Delta R.T. 0.02 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion:112 Resp: 416805

Ion	Ratio	Lower	Upper
112	100		
64	57.8	47.9	71.9
63	28.2	23.7	35.5

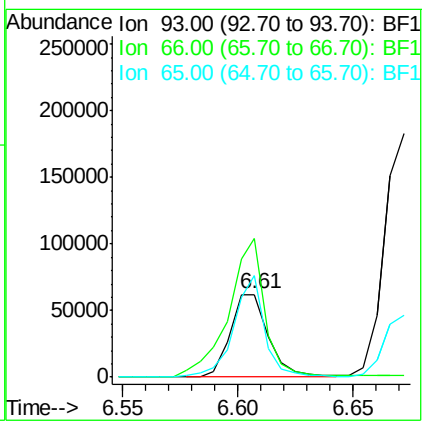


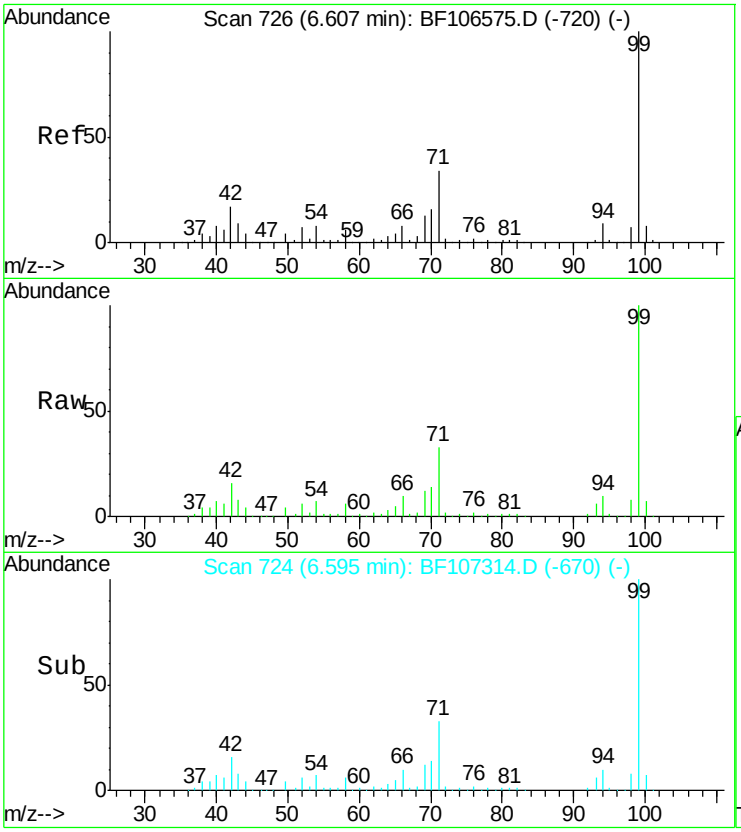


#6
Aniline
Concen: 10.042 ng
RT: 6.61 min Scan# 726
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion: 93 Resp: 72508

Ion	Ratio	Lower	Upper
93	100		
66	168.1	32.2	48.2#
65	122.1	16.4	24.6#



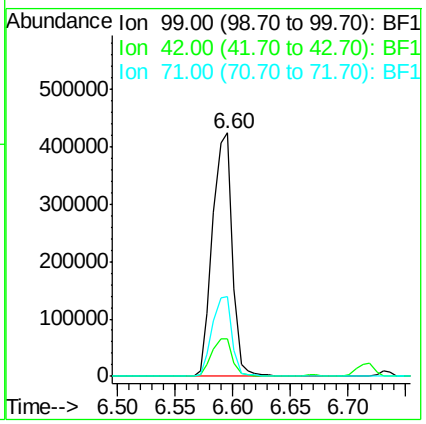


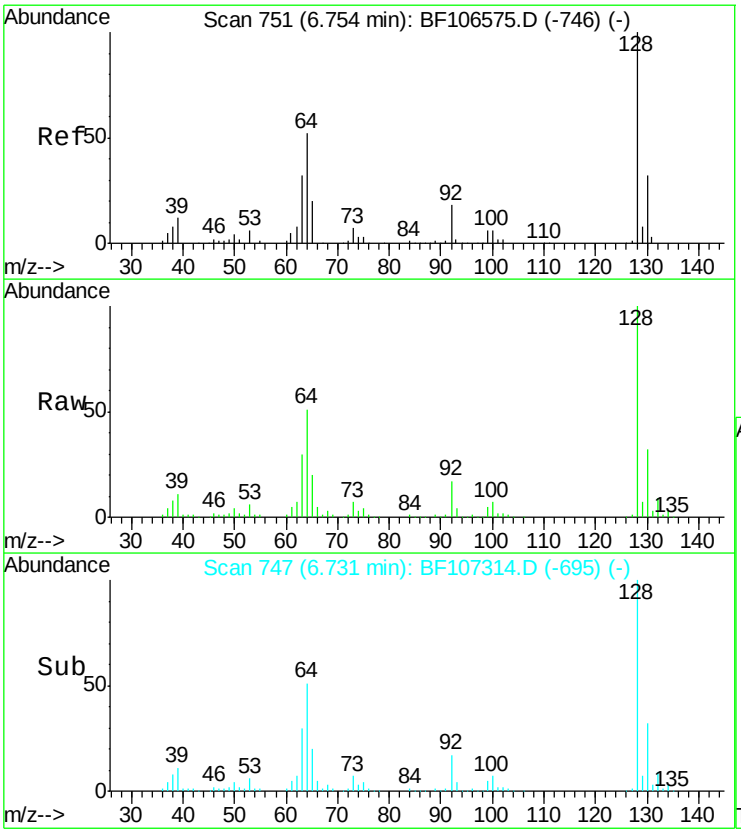
#7
Phenol-d6
Concen: 95.402 ng
RT: 6.60 min Scan# 724
Delta R.T. 0.02 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion: 99 Resp: 507838

Ion	Ratio	Lower	Upper
99	100		
42	15.6	14.5	21.7
71	32.8	25.4	38.0

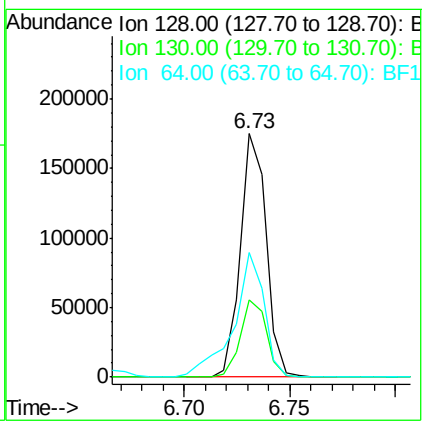


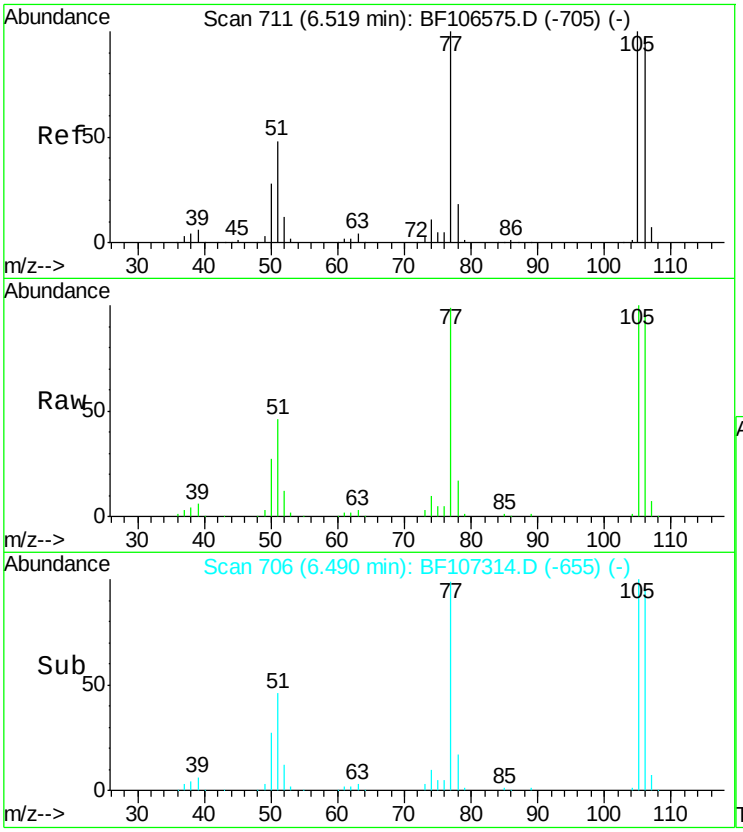


#8
2-Chlorophenol
Concen: 31.572 ng
RT: 6.73 min Scan# 747
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion:128 Resp: 147606

Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.0	53.0
64	51.1	29.4	69.4



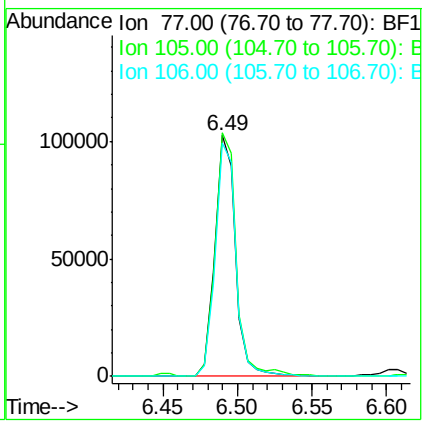


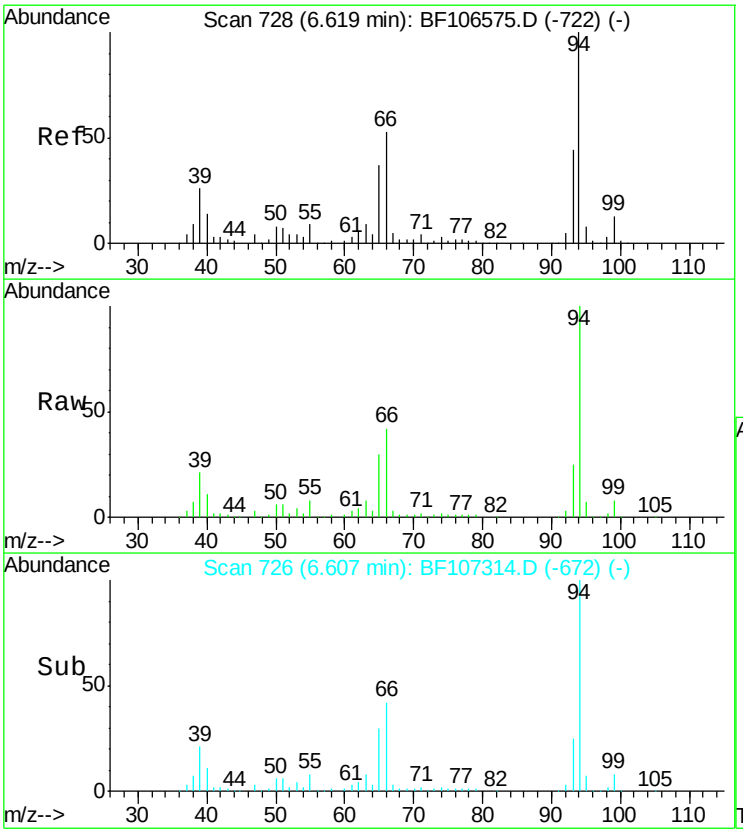
#9
Benzaldehyde
Concen: 24.663 ng
RT: 6.49 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion: 77 Resp: 99217

Ion	Ratio	Lower	Upper
77	100		
105	101.1	81.1	121.1
106	96.7	74.5	114.5

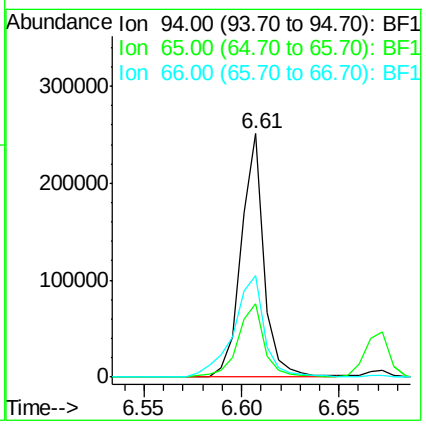


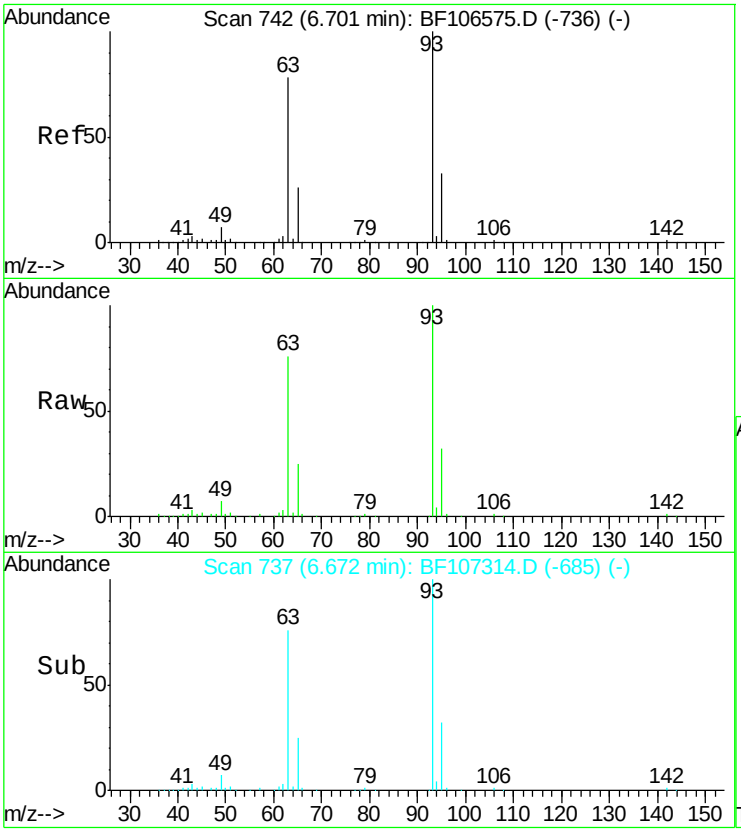


#10
Phenol
Concen: 33.400 ng
RT: 6.61 min Scan# 726
Delta R.T. 0.02 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion: 94 Resp: 202901

Ion	Ratio	Lower	Upper
94	100		
65	30.2	7.9	47.9
66	41.6	16.2	56.2



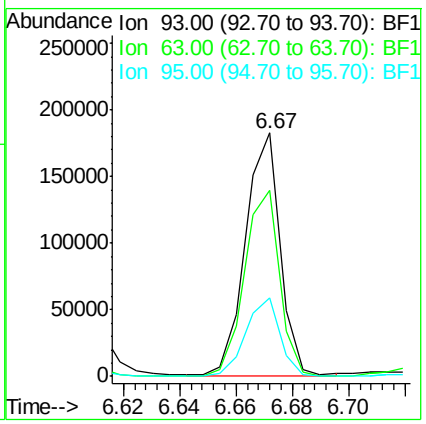


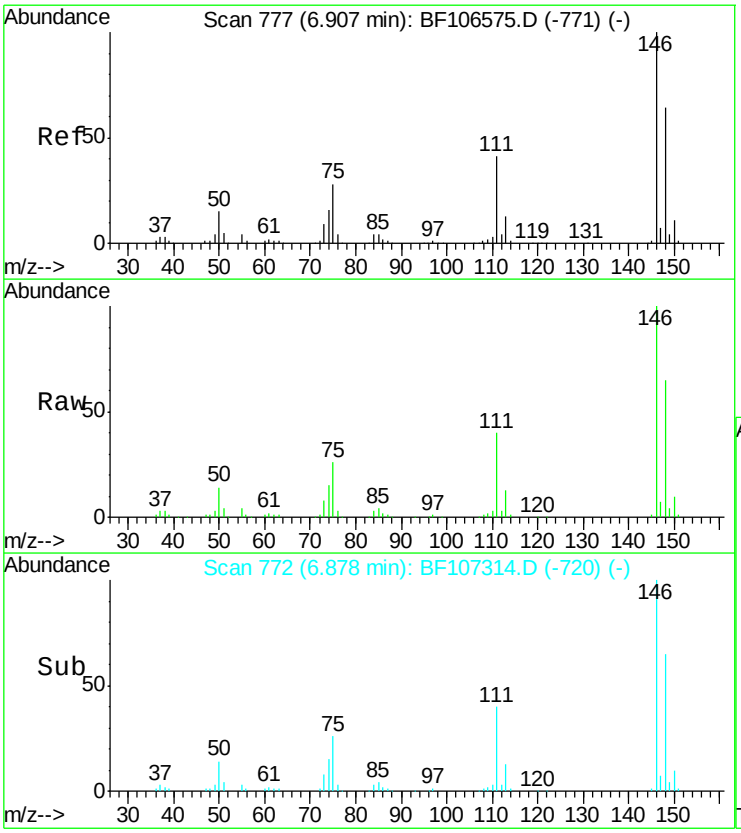
#11
bis(2-Chloroethyl)ether
Concen: 31.394 ng
RT: 6.67 min Scan# 737
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion: 93 Resp: 157446

Ion	Ratio	Lower	Upper
93	100		
63	76.5	58.6	98.6
95	32.3	11.8	51.8

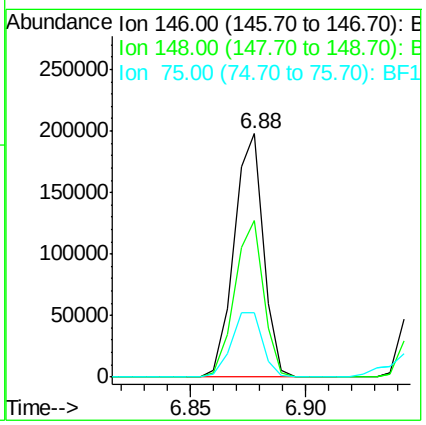


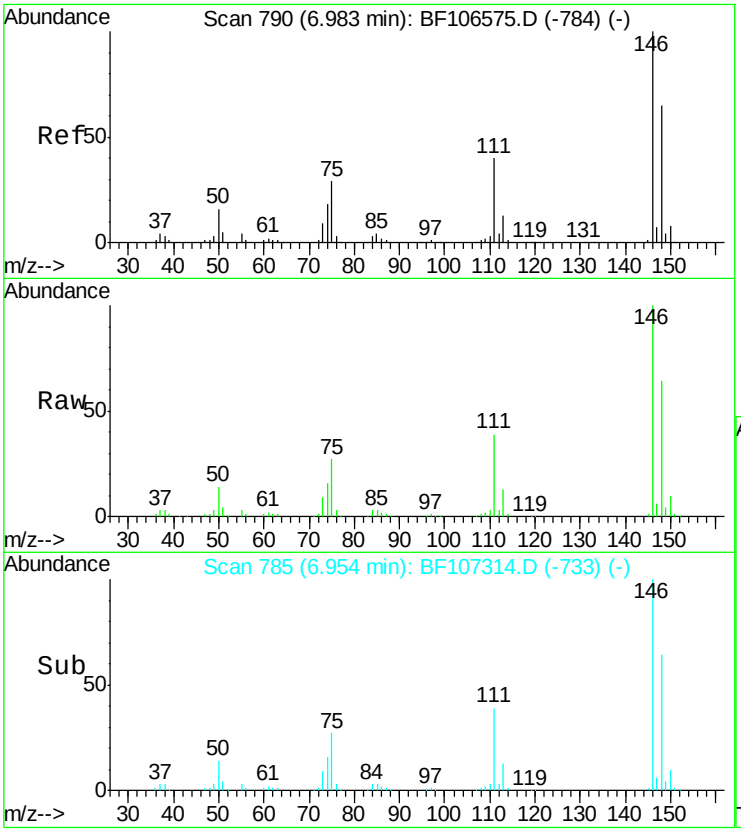


#12
1,3-Dichlorobenzene
Concen: 32.007 ng
RT: 6.88 min Scan# 772
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion:146 Resp: 175262

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.8
75	26.3	24.2	36.4



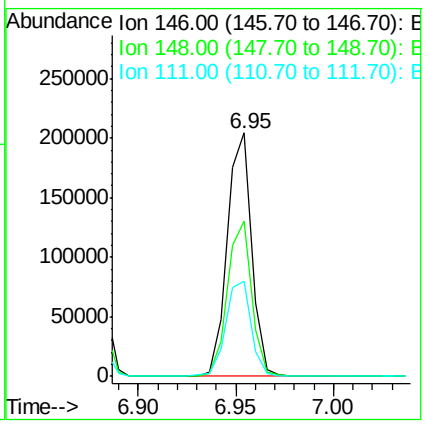


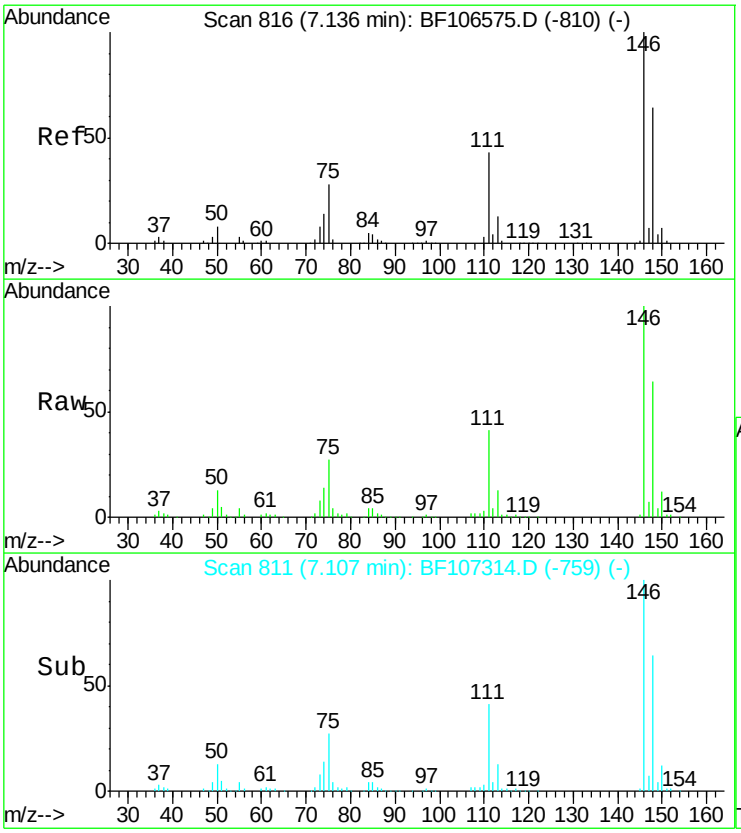
#13
1,4-Dichlorobenzene
Concen: 31.855 ng
RT: 6.95 min Scan# 785
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion:146 Resp: 176348

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.8	76.2
111	39.3	34.2	51.2

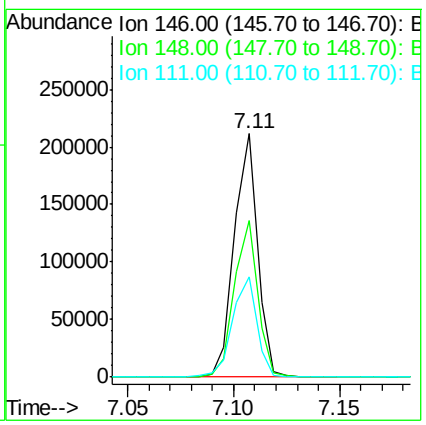


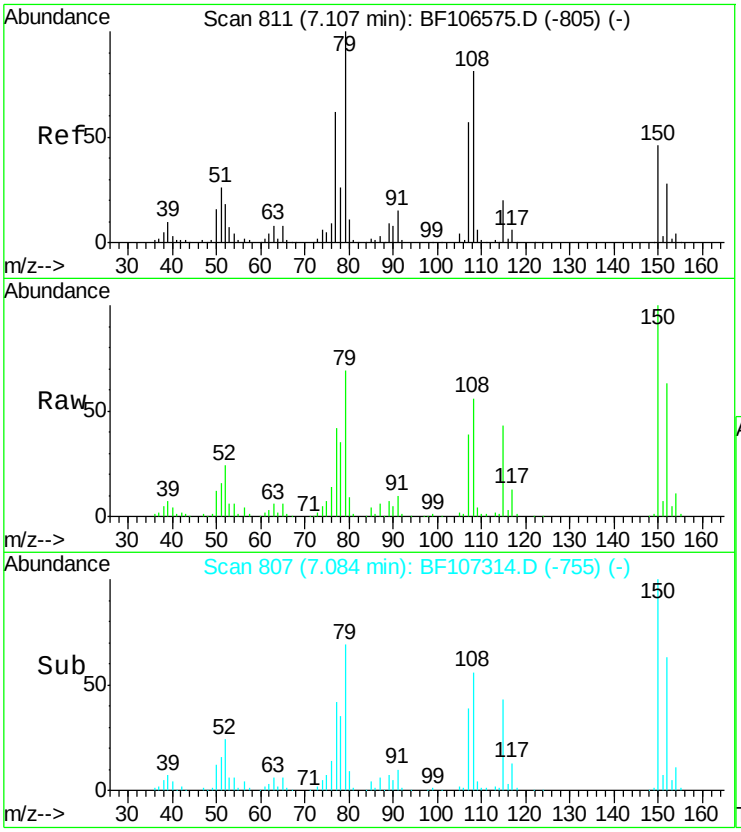


#14
1,2-Dichlorobenzene
Concen: 31.692 ng
RT: 7.11 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion:146 Resp: 160791

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	41.0	36.0	54.0



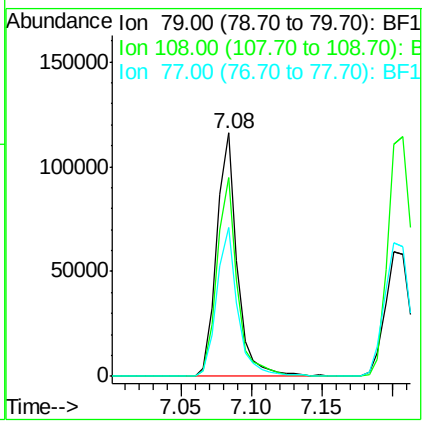


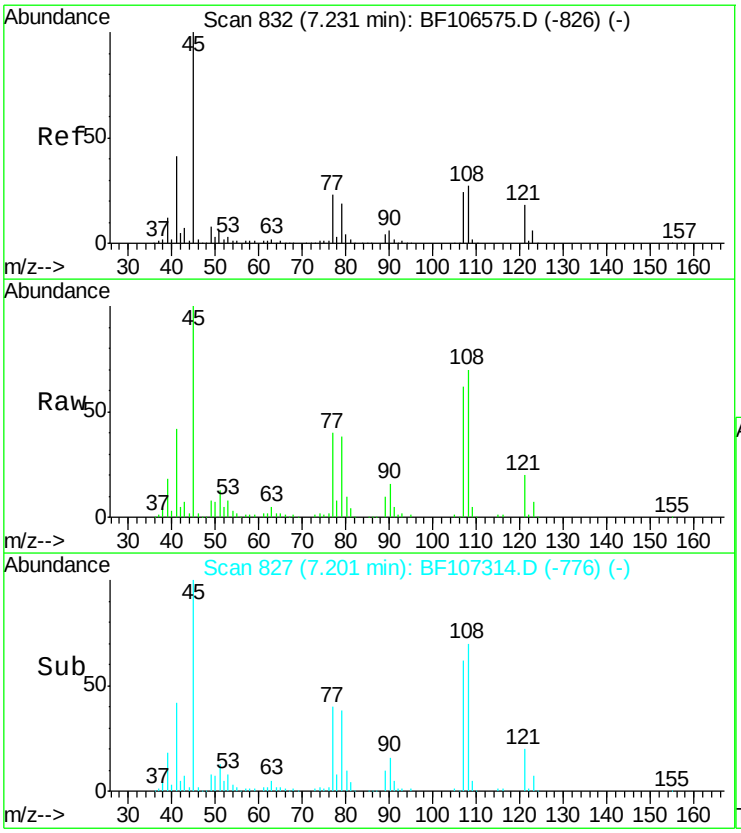
#15
Benzyl Alcohol
Concen: 27.578 ng
RT: 7.08 min Scan# 807
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion: 79 Resp: 117876

Ion	Ratio	Lower	Upper
79	100		
108	81.6	65.1	97.7
77	61.1	50.6	75.8

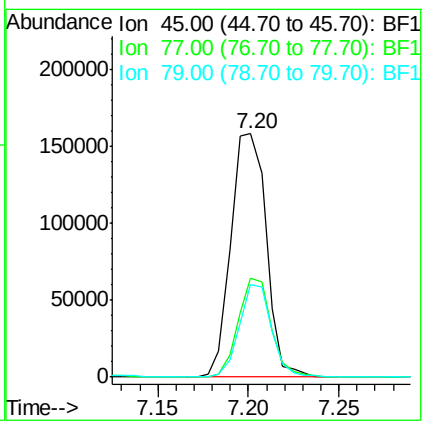


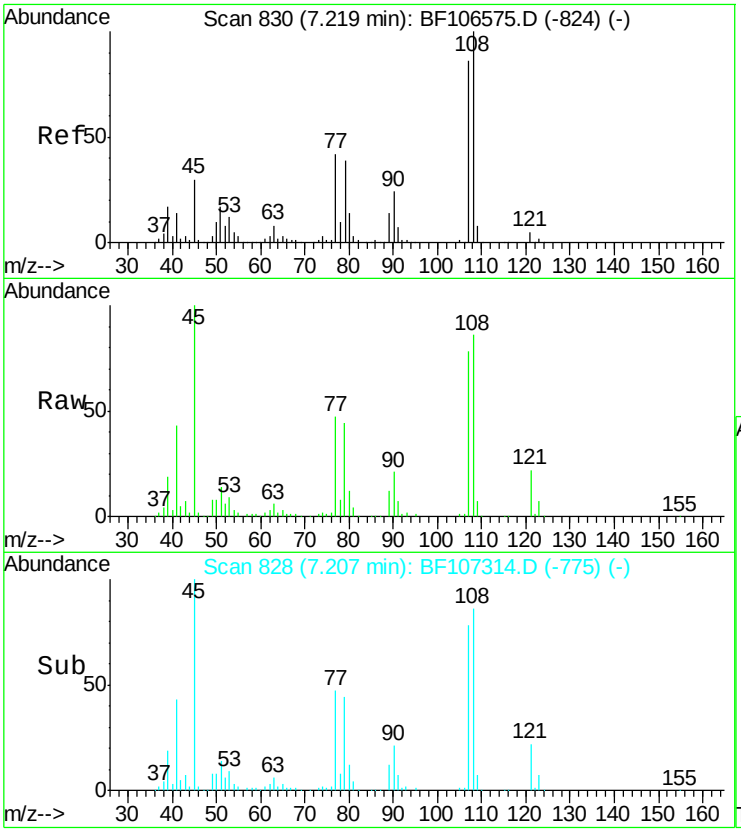


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.550 ng
RT: 7.20 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion: 45 Resp: 214185

Ion	Ratio	Lower	Upper
45	100		
77	40.5	0.0	32.9#
79	37.8	0.0	29.6#



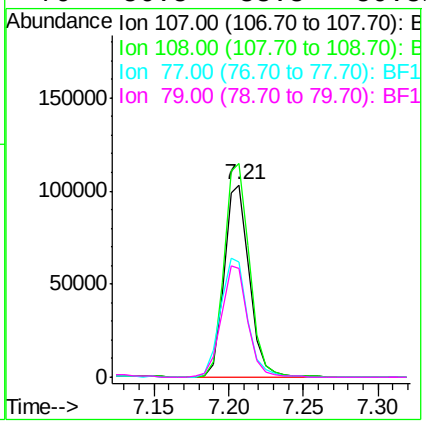


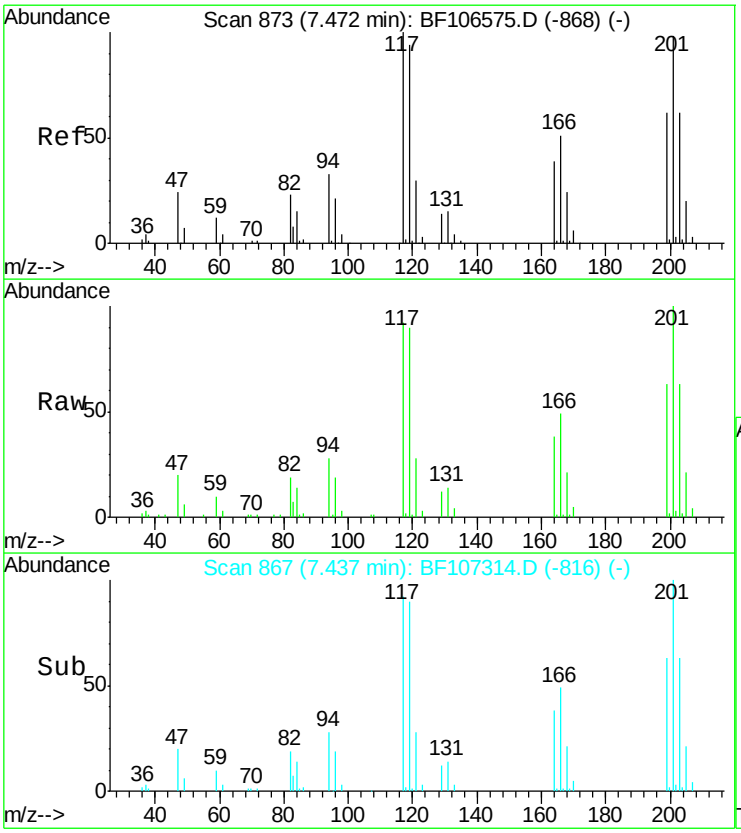
#17
2-Methylphenol
Concen: 30.757 ng
RT: 7.21 min Scan# 828
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion:107 Resp: 123057

Ion	Ratio	Lower	Upper
107	100		
108	111.2	91.7	137.5
77	60.2	33.8	50.8#
79	56.5	33.8	50.8#

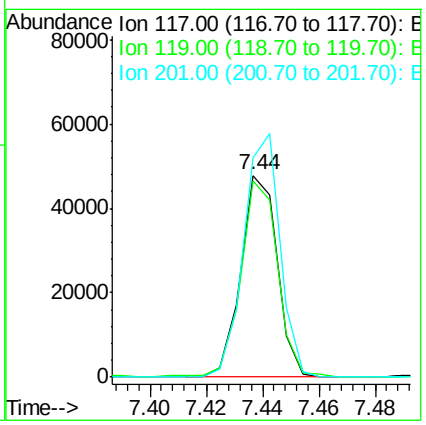


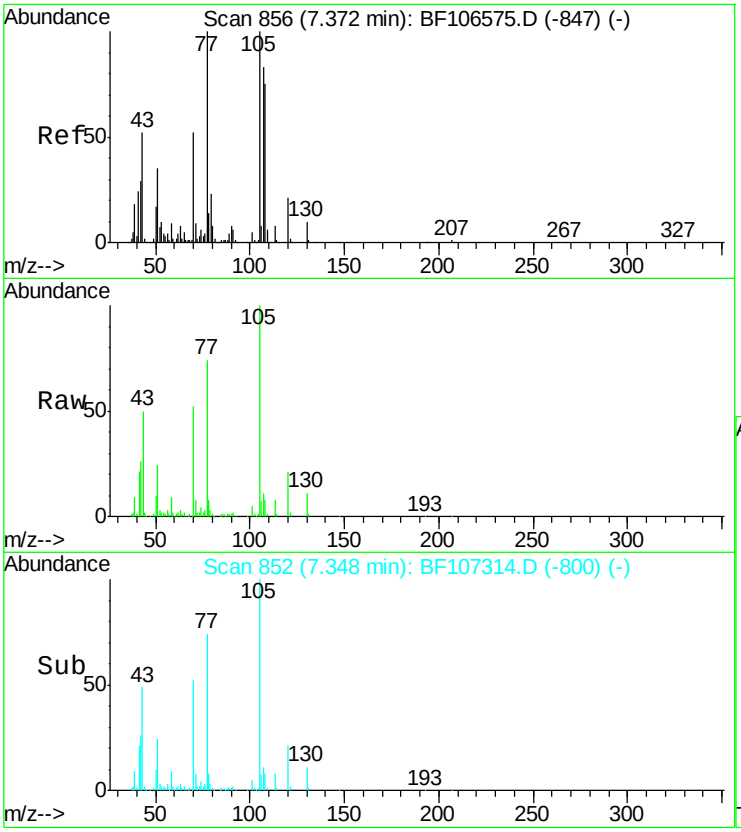


#18
Hexachloroethane
Concen: 21.927 ng
RT: 7.44 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion:117 Resp: 42687

Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.8	113.8
201	108.6	75.7	113.5



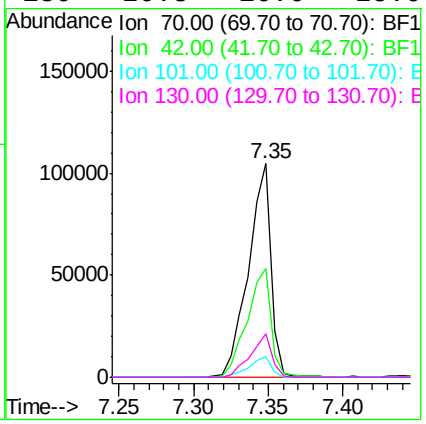


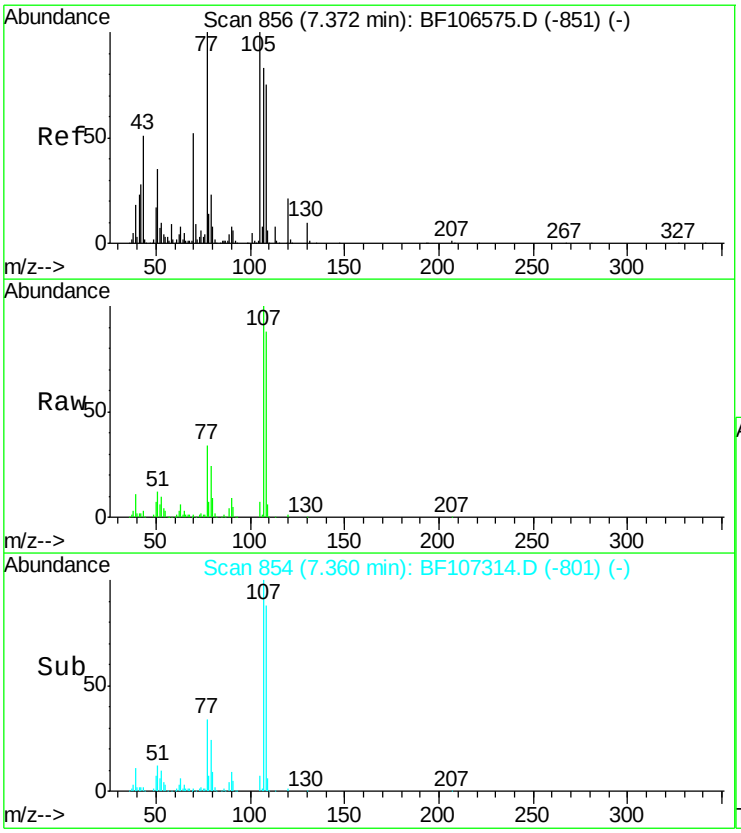
#19
n-Nitroso-di-n-propylamine
Concen: 31.062 ng
RT: 7.35 min Scan# 852
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion: 70 Resp: 108993

Ion	Ratio	Lower	Upper
70	100		
42	50.7	47.5	71.3
101	9.7	7.4	11.2
130	20.3	16.6	25.0

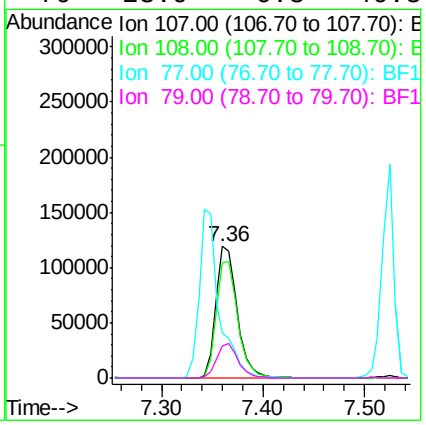


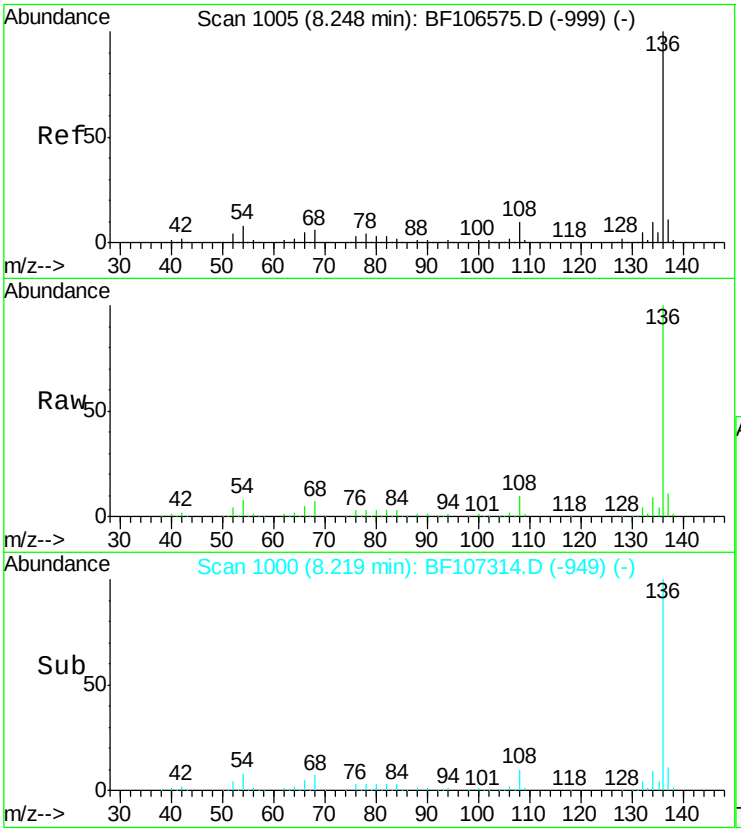


#20
3+4-Methylphenols
Concen: 38.802 ng
RT: 7.36 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion:107 Resp: 174159

Ion	Ratio	Lower	Upper
107	100		
108	88.1	68.2	108.2
77	33.7	26.7	66.7
79	23.9	6.3	46.3



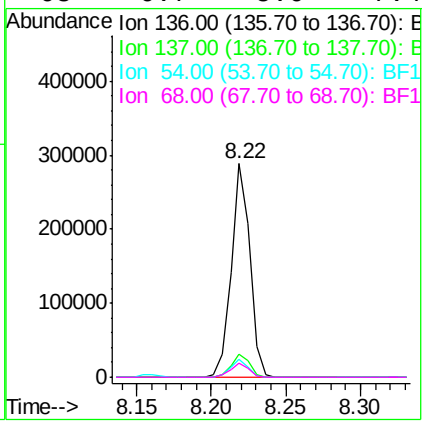


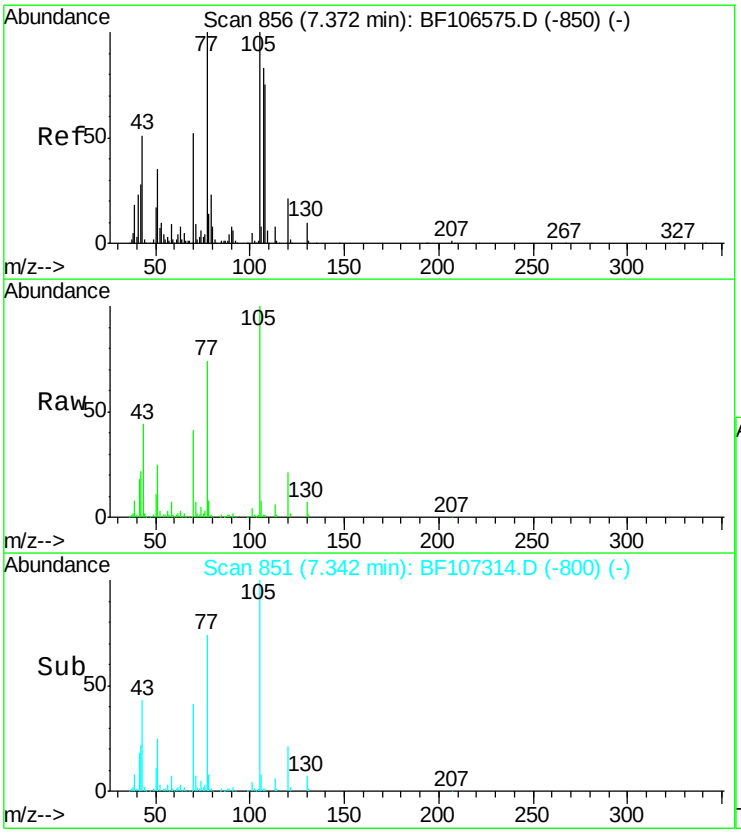
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion:136 Resp: 255049

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	8.2	6.6	9.8
68	6.7	5.0	7.4

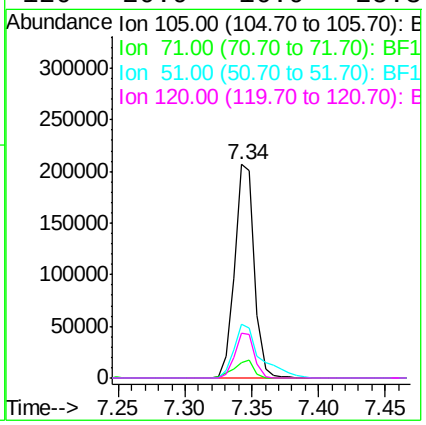


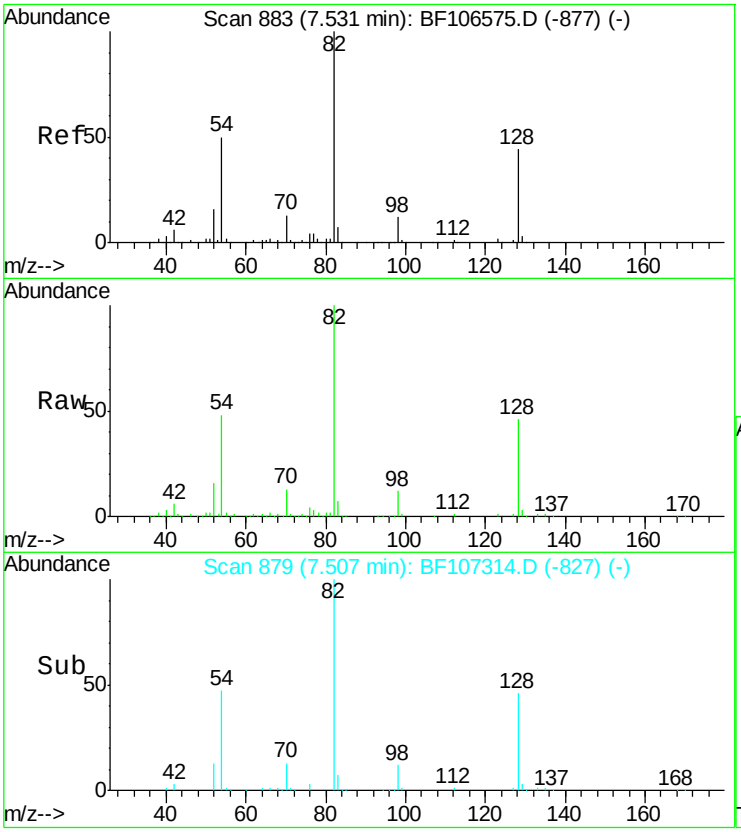


#22
Acetophenone
Concen: 37.405 ng
RT: 7.34 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion:105 Resp: 213437

Ion	Ratio	Lower	Upper
105	100		
71	7.0	4.4	6.6#
51	25.4	22.3	33.5
120	20.9	16.9	25.3



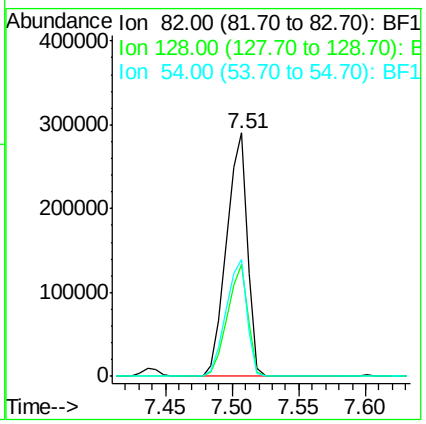


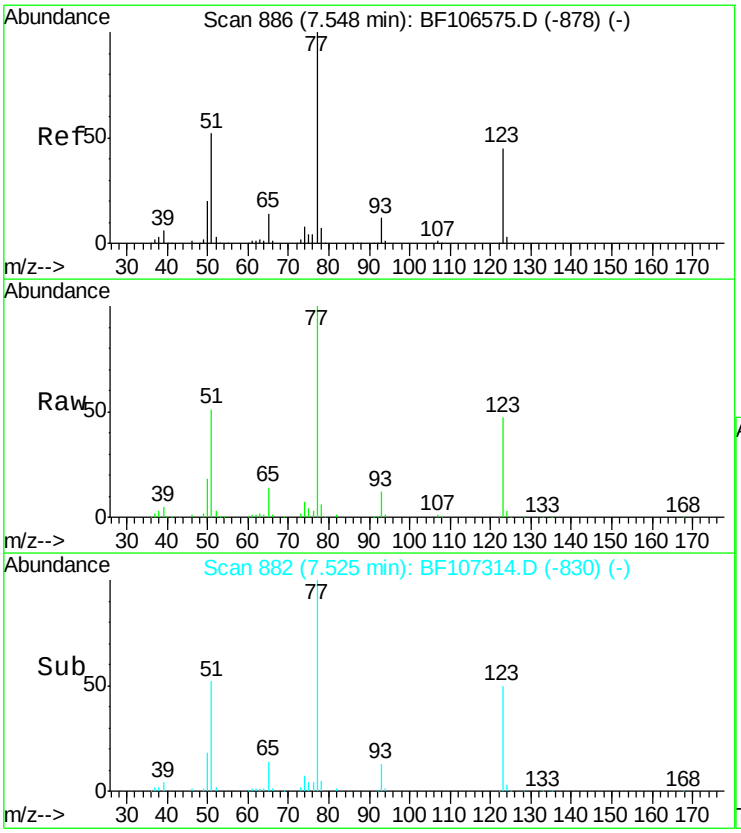
#23
Nitrobenzene-d5
Concen: 70.207 ng
RT: 7.51 min Scan# 879
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion: 82 Resp: 322210

Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.1	54.1
54	48.2	41.4	62.2

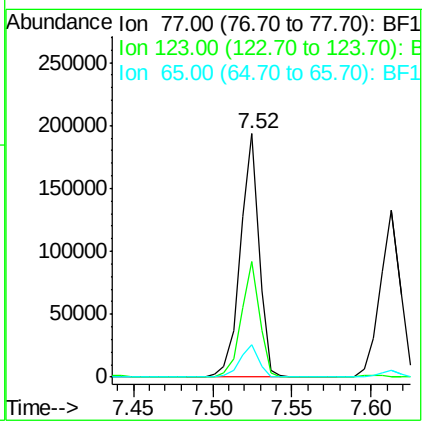


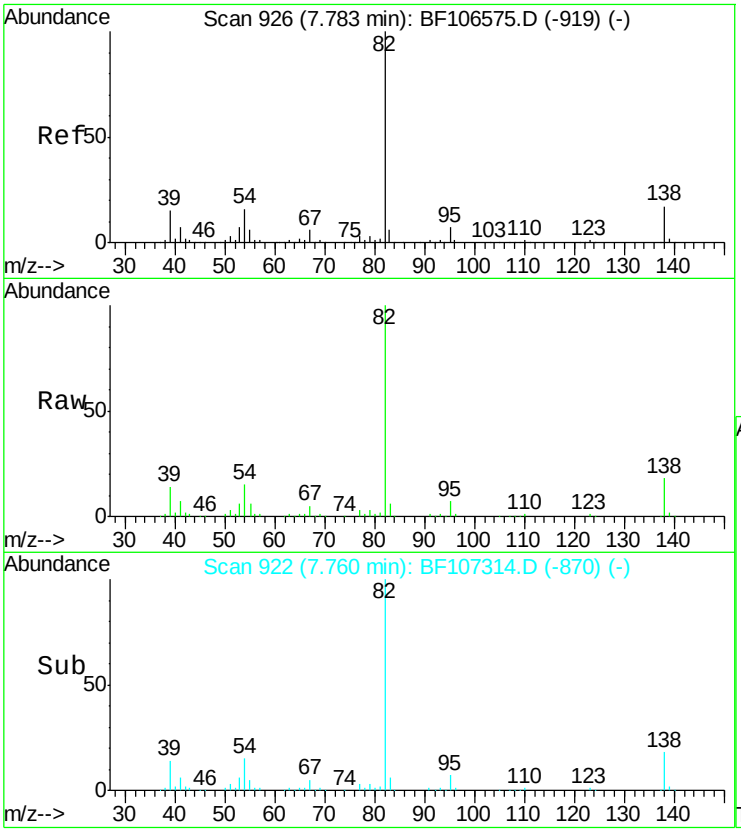


#24
Nitrobenzene
Concen: 33.688 ng
RT: 7.52 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion: 77 Resp: 157846

Ion	Ratio	Lower	Upper
77	100		
123	47.5	37.9	56.9
65	13.6	11.0	16.4



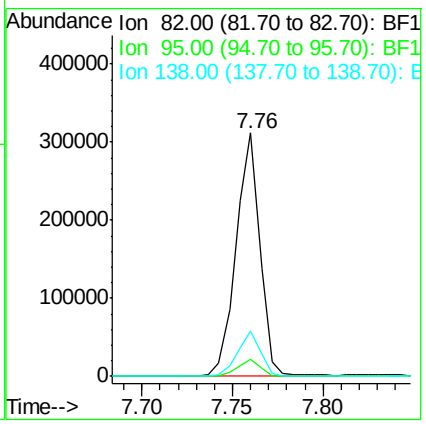


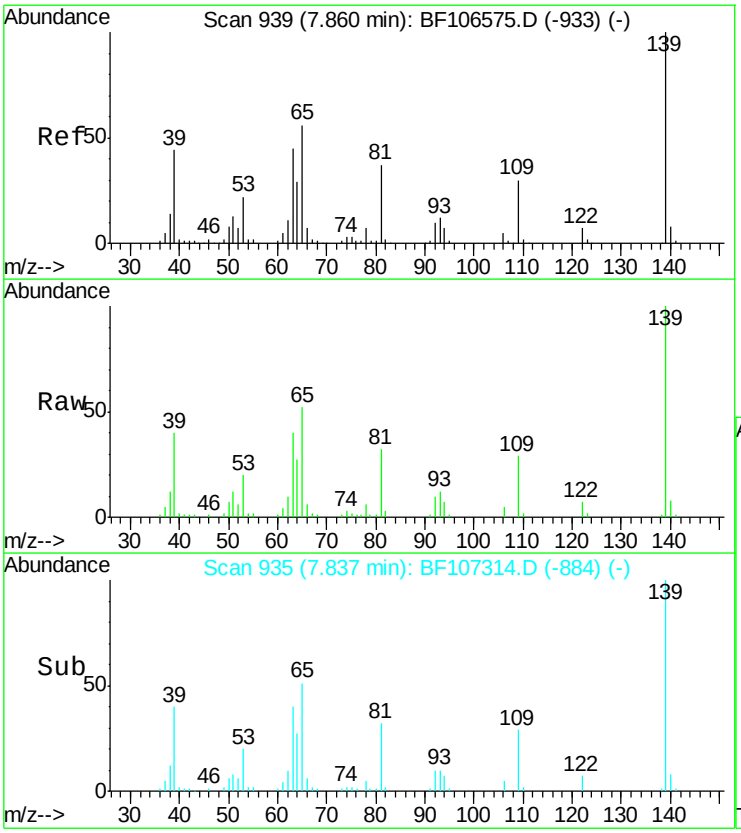
#25
Isophorone
Concen: 35.481 ng
RT: 7.76 min Scan# 922
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion: 82 Resp: 286939

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.2	7.8
138	18.4	14.9	22.3

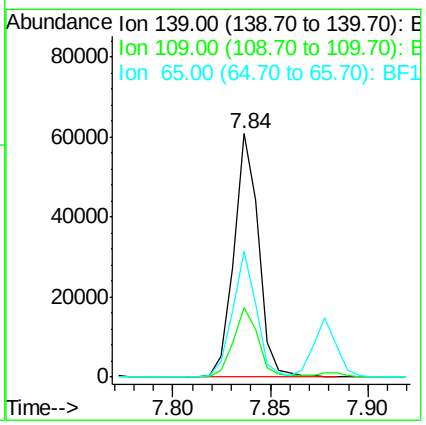


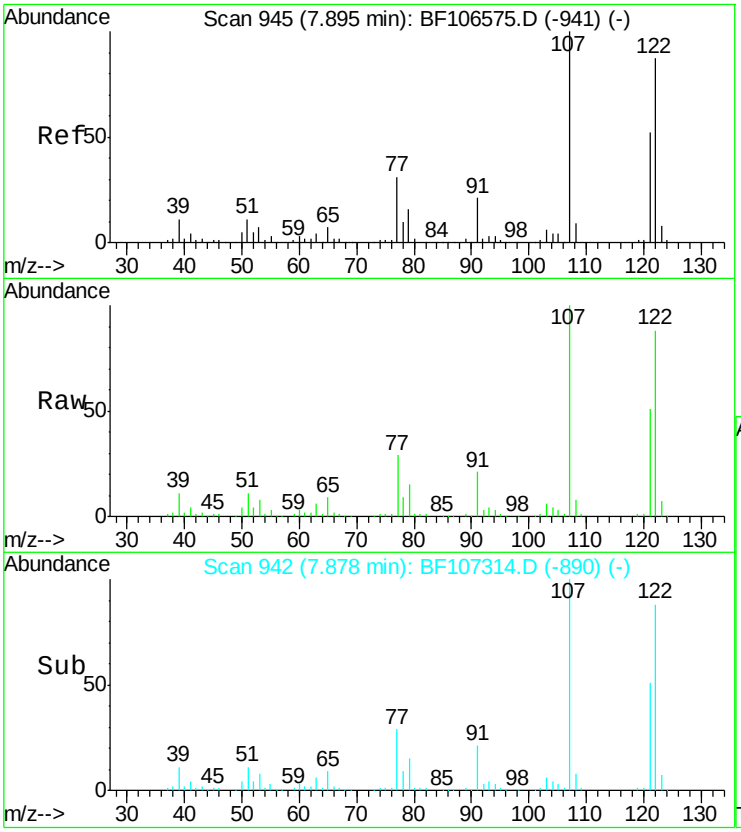


#26
2-Nitrophenol
Concen: 24.011 ng
RT: 7.84 min Scan# 935
Delta R.T. 0.00 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion:139 Resp: 53110

Ion	Ratio	Lower	Upper
139	100		
109	28.7	22.7	34.1
65	51.7	40.5	60.7



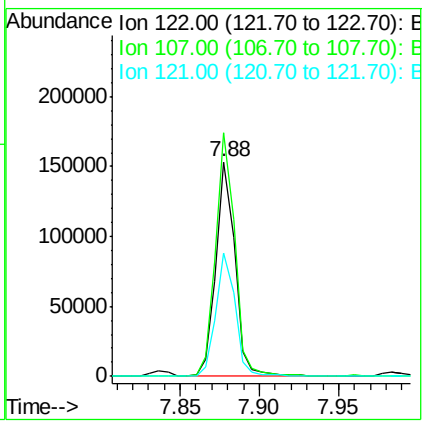


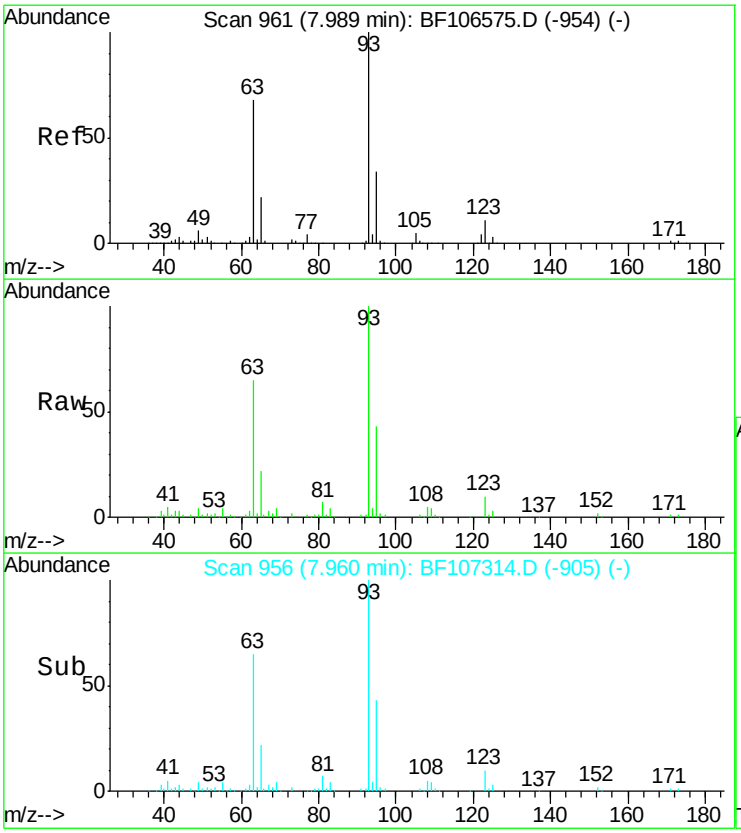
#27
2,4-Dimethylphenol
Concen: 37.665 ng
RT: 7.88 min Scan# 942
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion:122 Resp: 128771

Ion	Ratio	Lower	Upper
122	100		
107	113.6	91.2	136.8
121	57.4	47.2	70.8

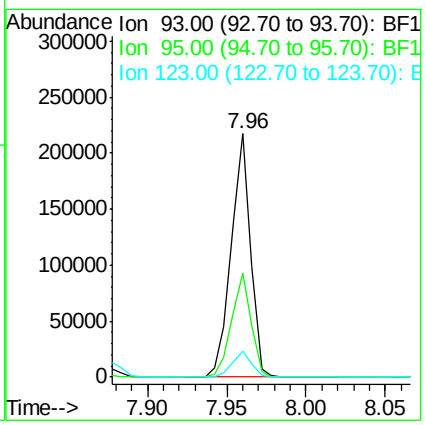


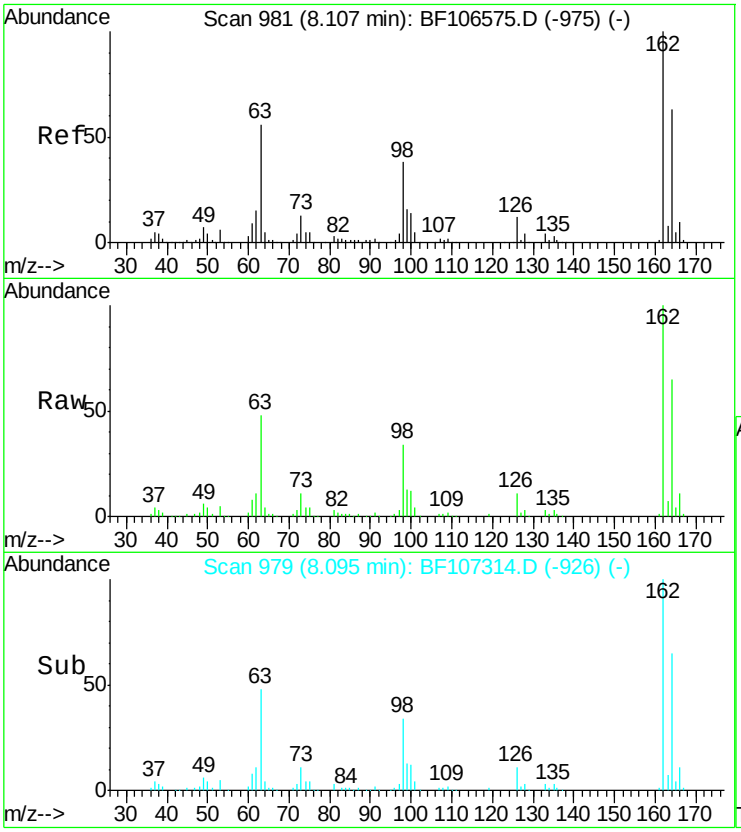


#28
bis(2-Chloroethoxy)methane
Concen: 34.095 ng
RT: 7.96 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion: 93 Resp: 185131

Ion	Ratio	Lower	Upper
93	100		
95	42.7	26.3	39.5#
123	10.5	9.8	14.6



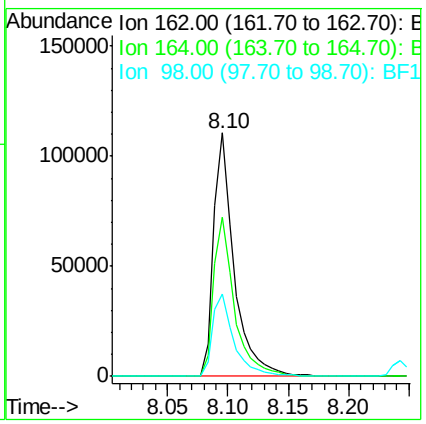


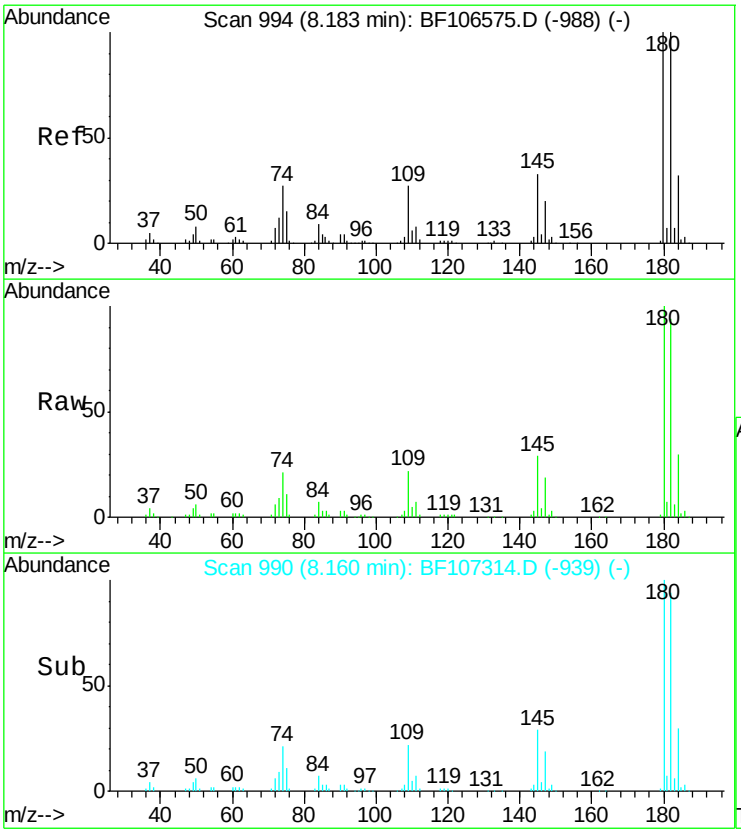
#29
2,4-Dichlorophenol
Concen: 35.876 ng
RT: 8.10 min Scan# 979
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion:162 Resp: 128413

Ion	Ratio	Lower	Upper
162	100		
164	65.5	42.7	82.7
98	33.7	18.1	58.1

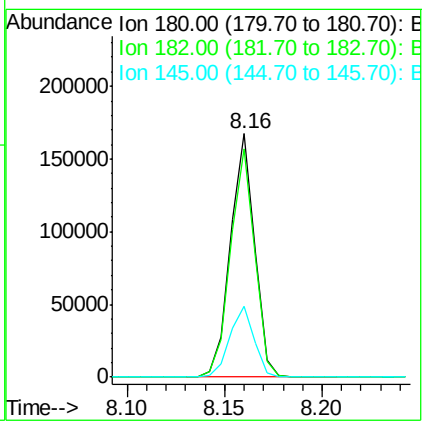


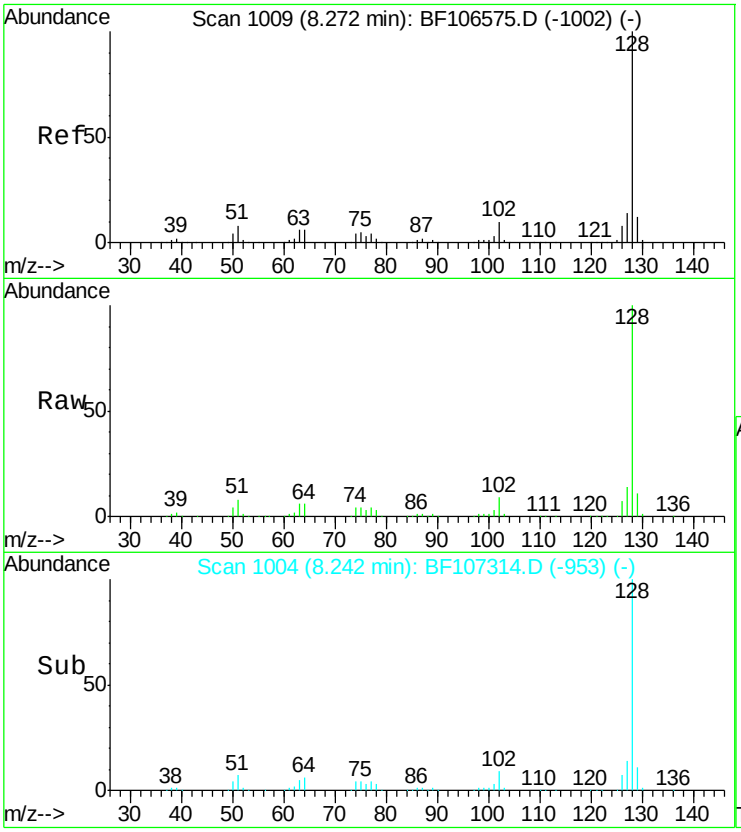


#30
1,2,4-Trichlorobenzene
Concen: 36.340 ng
RT: 8.16 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion:180 Resp: 143292

Ion	Ratio	Lower	Upper
180	100		
182	93.5	76.8	115.2
145	28.9	26.5	39.7



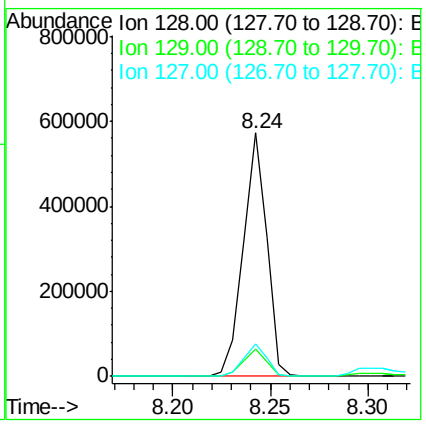


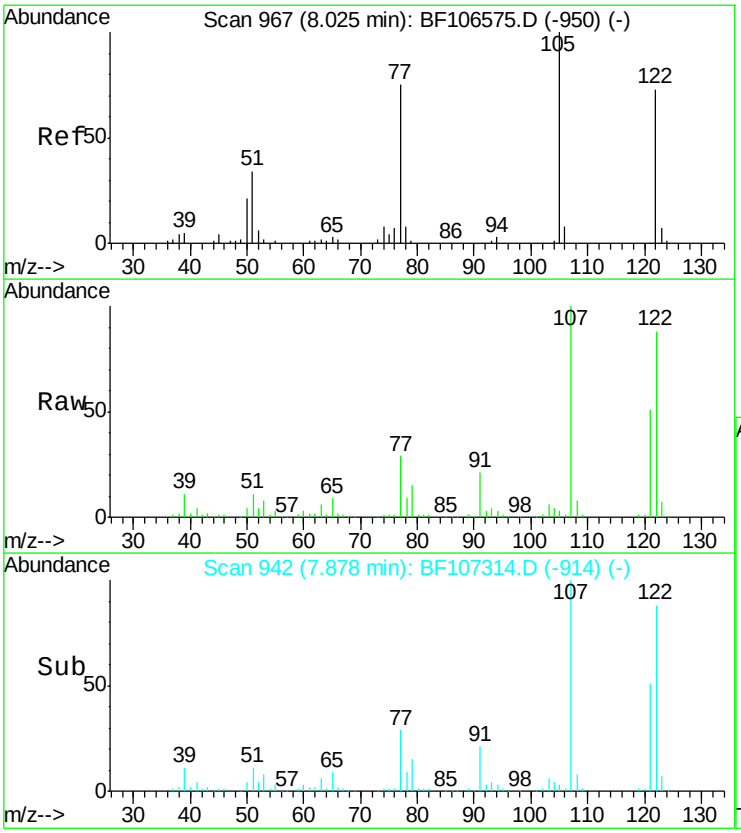
#31
Naphthalene
Concen: 40.077 ng
RT: 8.24 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion:128 Resp: 477894

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.6	10.9	16.3

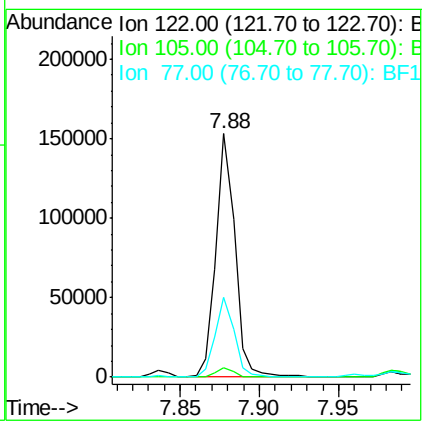


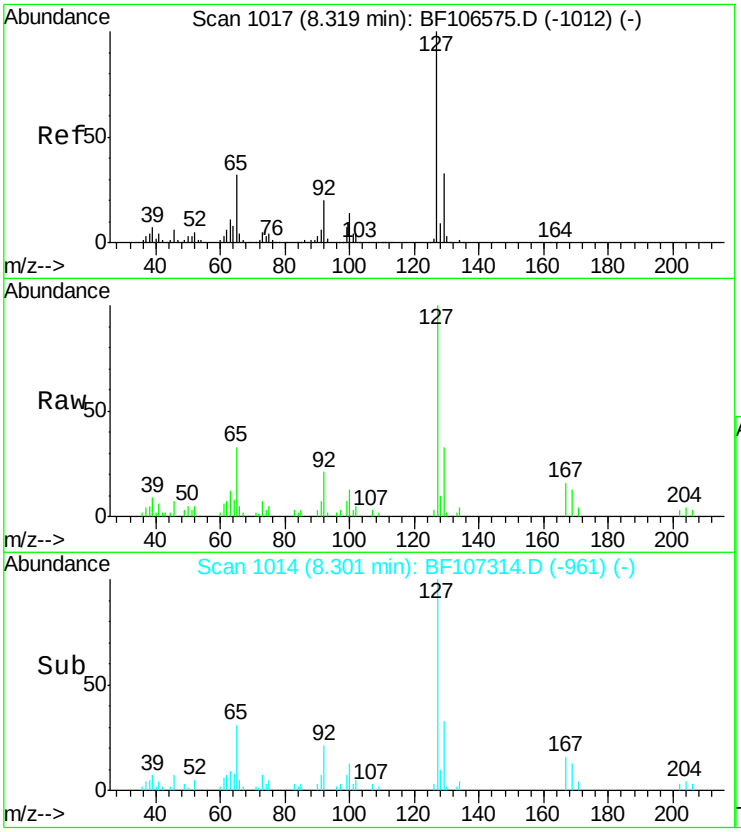


#32
Benzoic acid
Concen: 51.329 ng
RT: 7.88 min Scan# 942
Delta R.T. -0.14 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion:122 Resp: 128771

Ion	Ratio	Lower	Upper
122	100		
105	3.7	101.1	141.1#
77	33.0	70.7	110.7#



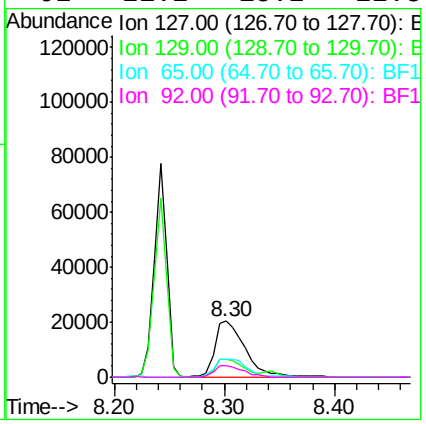


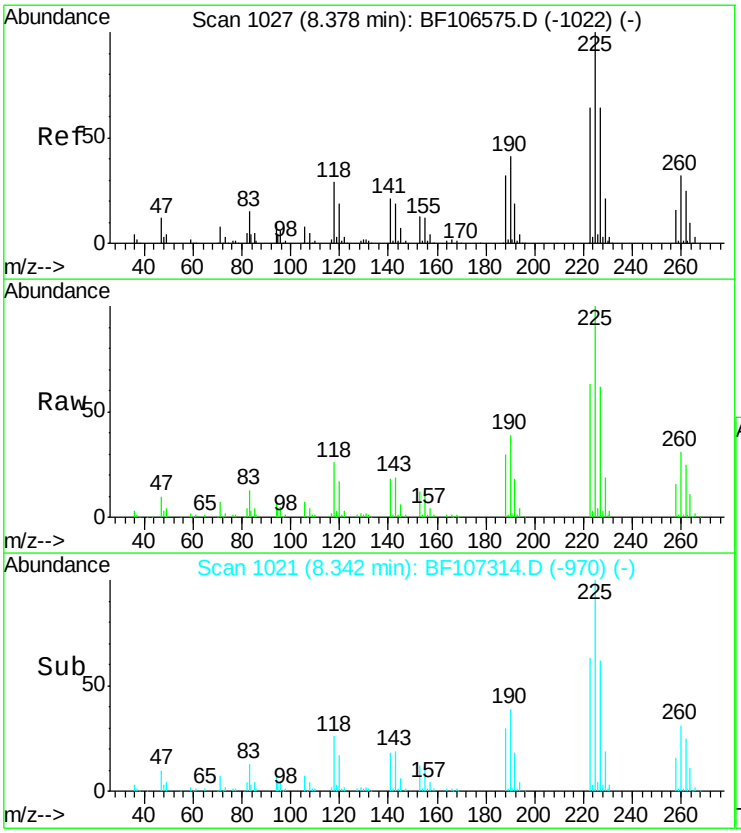
#33
4-Chloroaniline
Concen: 7.852 ng
RT: 8.30 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion:127 Resp: 39287

Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	32.7	25.0	37.4
92	21.2	15.2	22.8

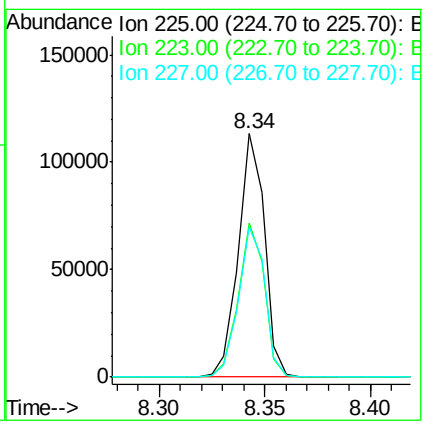


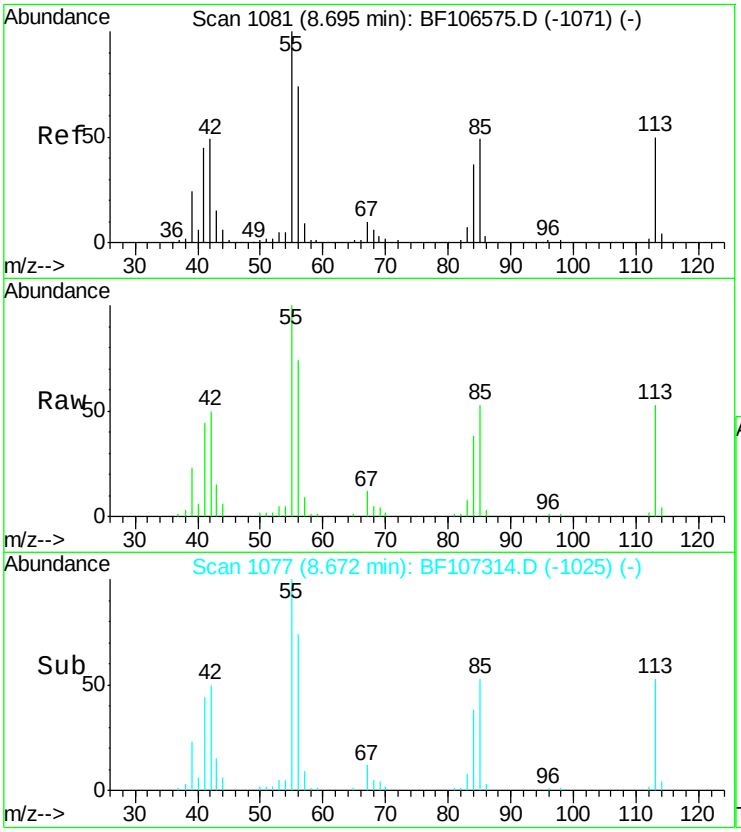


#34
Hexachlorobutadiene
Concen: 37.769 ng
RT: 8.34 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion:225 Resp: 97040

Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	61.8	51.9	77.9



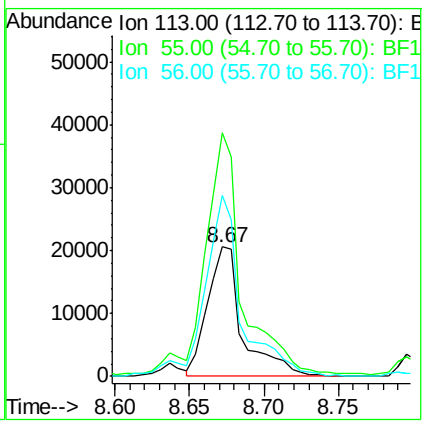


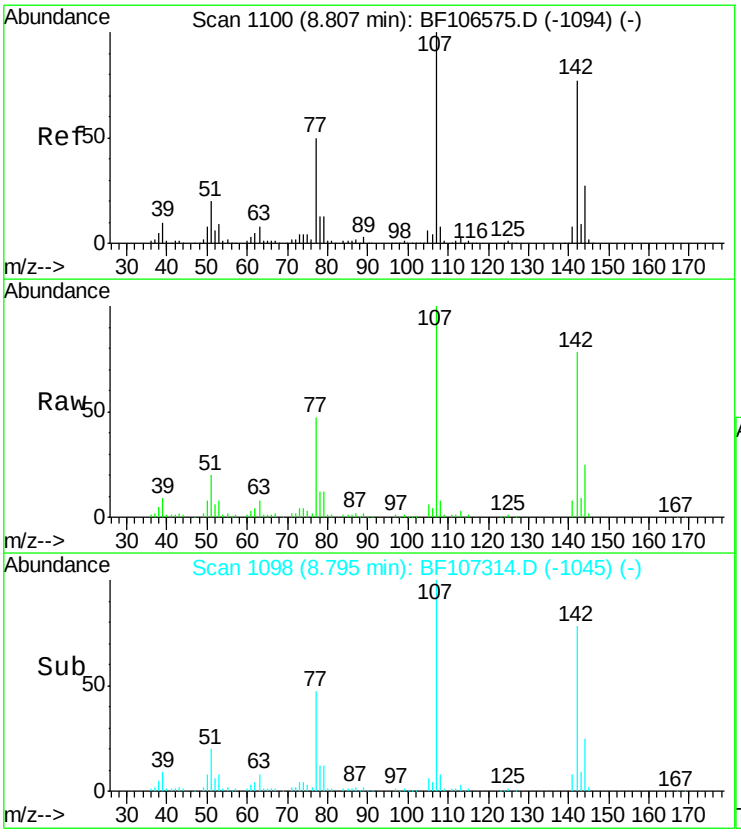
#35
Caprolactam
Concen: 29.040 ng
RT: 8.67 min Scan# 1077
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion:113 Resp: 33882

Ion	Ratio	Lower	Upper
113	100		
55	188.1	163.3	203.3
56	139.8	115.7	155.7

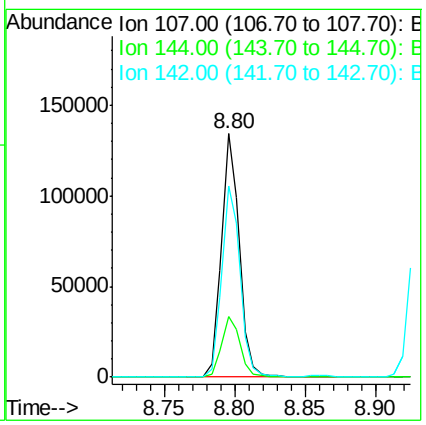


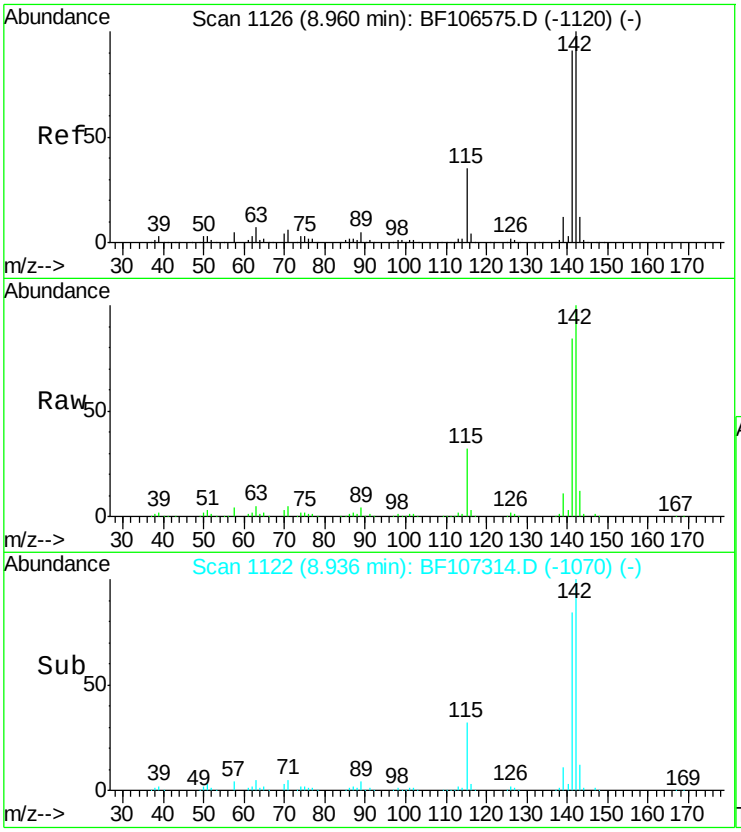


#36
4-Chloro-3-methylphenol
Concen: 31.448 ng
RT: 8.80 min Scan# 1098
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion:107 Resp: 118479

Ion	Ratio	Lower	Upper
107	100		
144	24.7	20.5	30.7
142	78.4	62.0	93.0



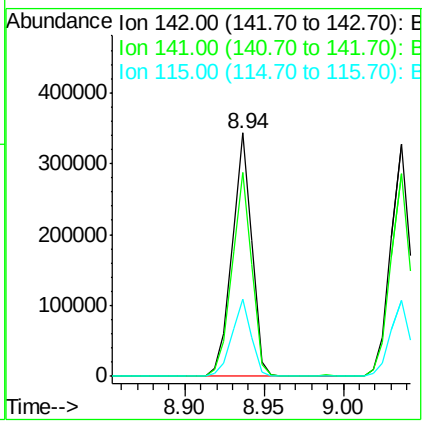


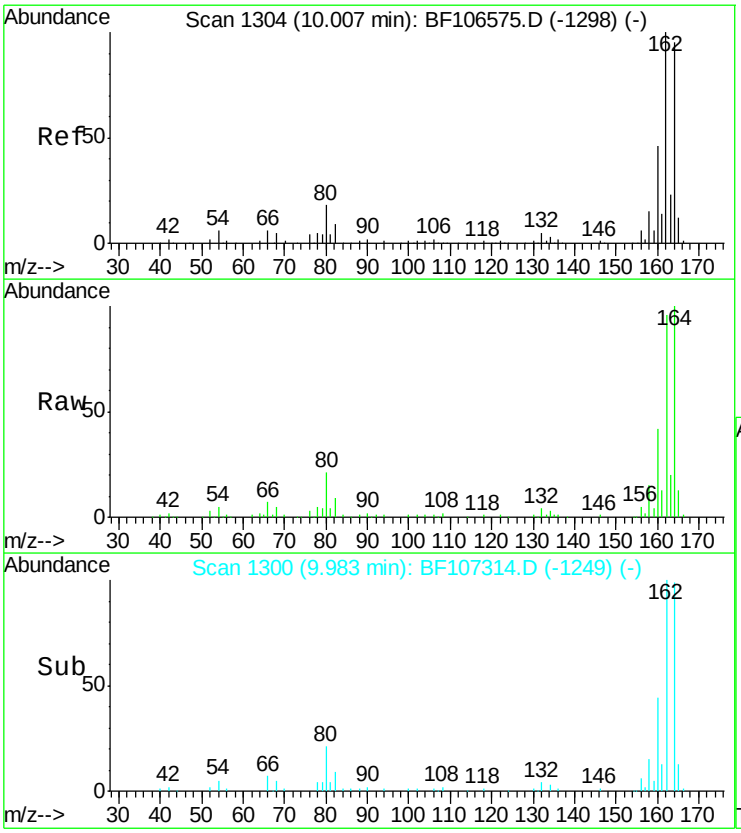
#37
2-Methylnaphthalene
Concen: 37.488 ng
RT: 8.94 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion:142 Resp: 296297

Ion	Ratio	Lower	Upper
142	100		
141	84.0	70.8	106.2
115	31.6	26.1	39.1

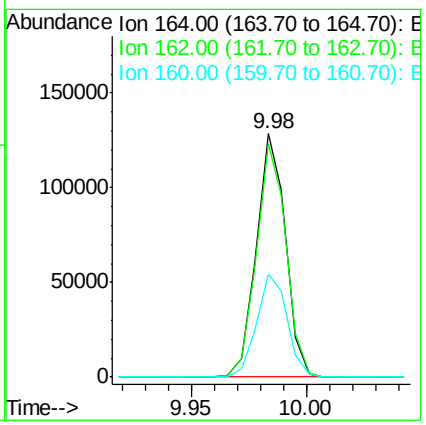


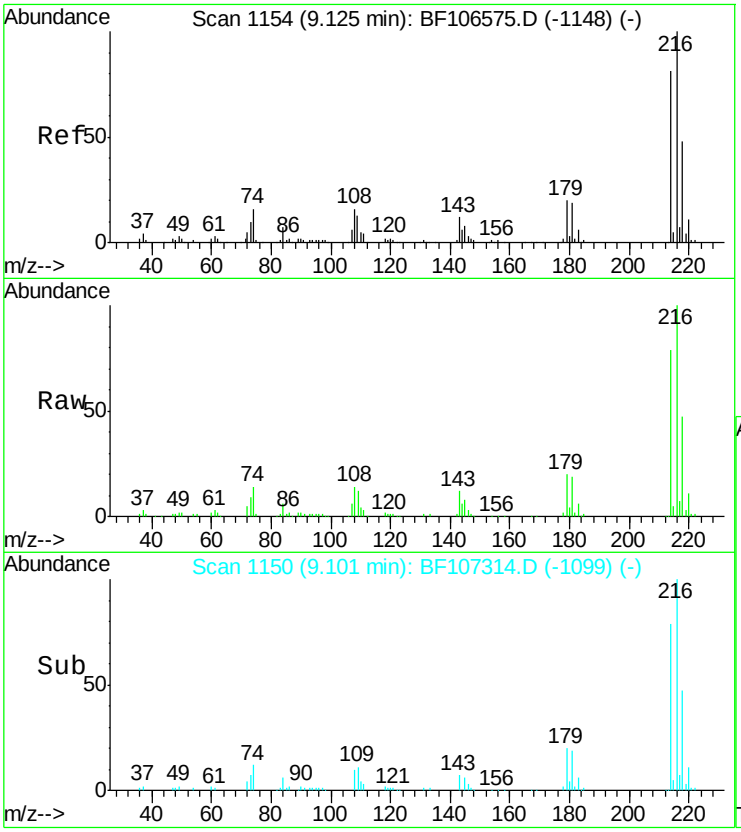


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion:164 Resp: 112683

Ion	Ratio	Lower	Upper
164	100		
162	95.6	86.1	129.1
160	42.1	38.3	57.5



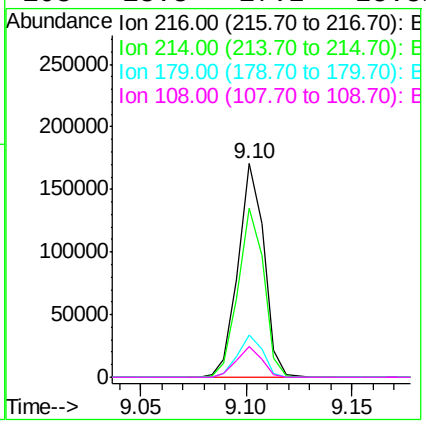


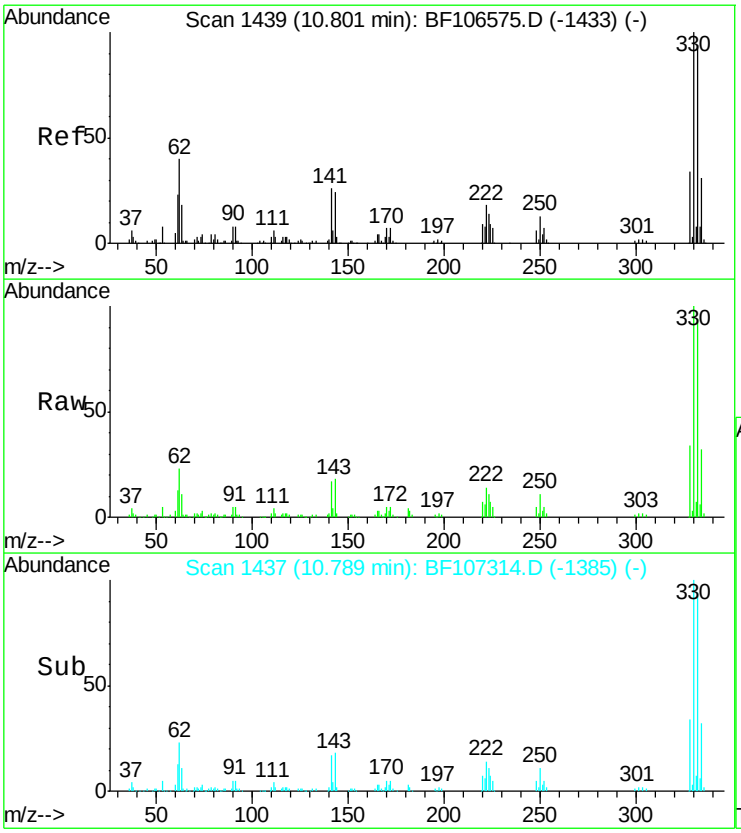
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.284 ng
RT: 9.10 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion:216 Resp: 145279

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	19.3	18.1	27.1
108	13.8	17.2	25.8#

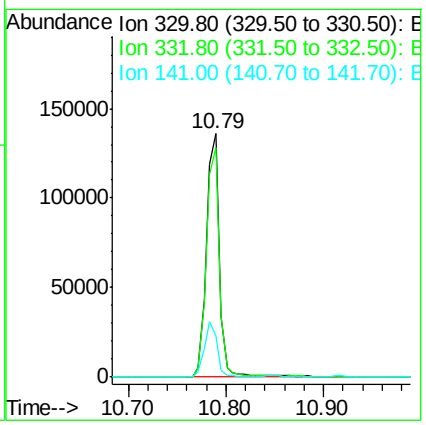


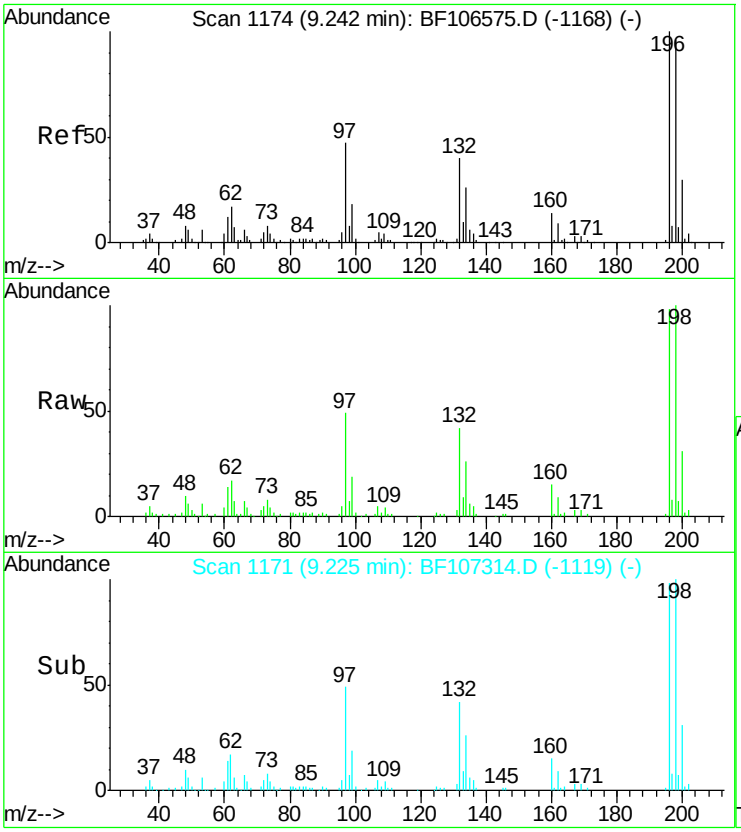


#41
2,4,6-Tribromophenol
Concen: 97.080 ng
RT: 10.79 min Scan# 1437
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion:330 Resp: 126789

Ion	Ratio	Lower	Upper
330	100		
332	94.2	77.0	115.6
141	22.6	29.9	44.9#



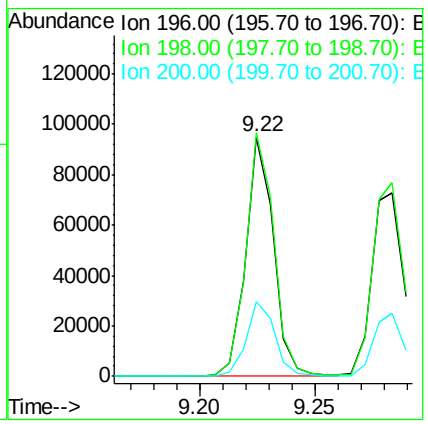


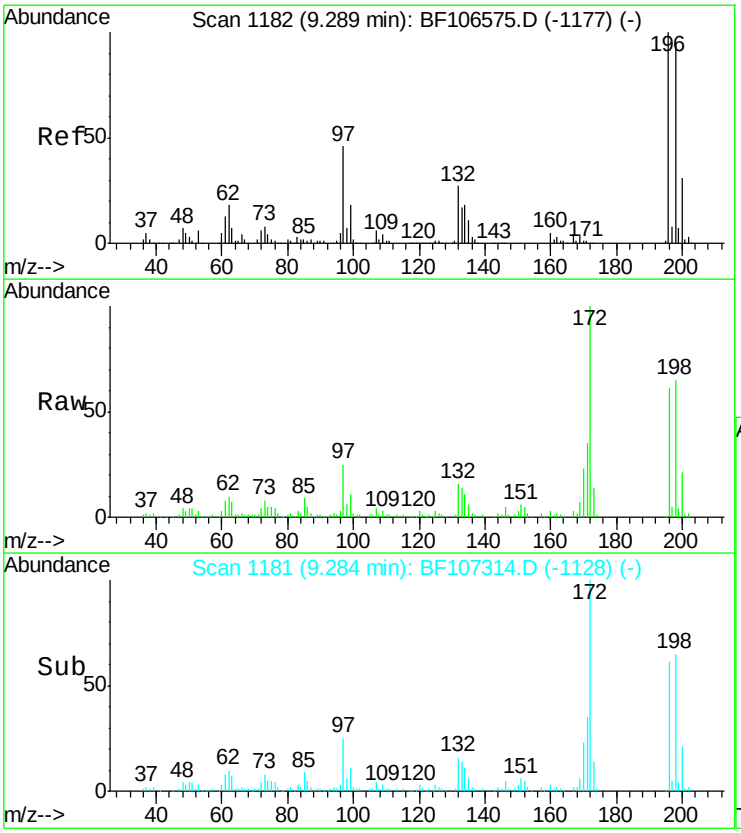
#42
2,4,6-Trichlorophenol
Concen: 31.759 ng
RT: 9.22 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion:196 Resp: 80111

Ion	Ratio	Lower	Upper
196	100		
198	102.1	75.7	113.5
200	31.2	24.5	36.7

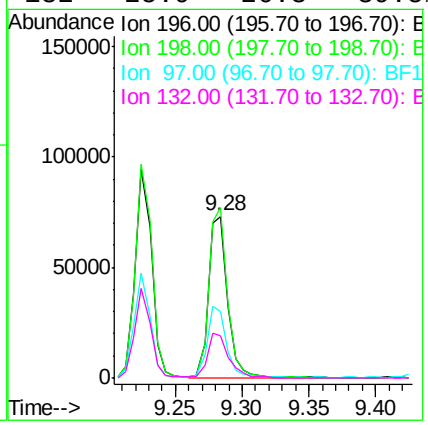


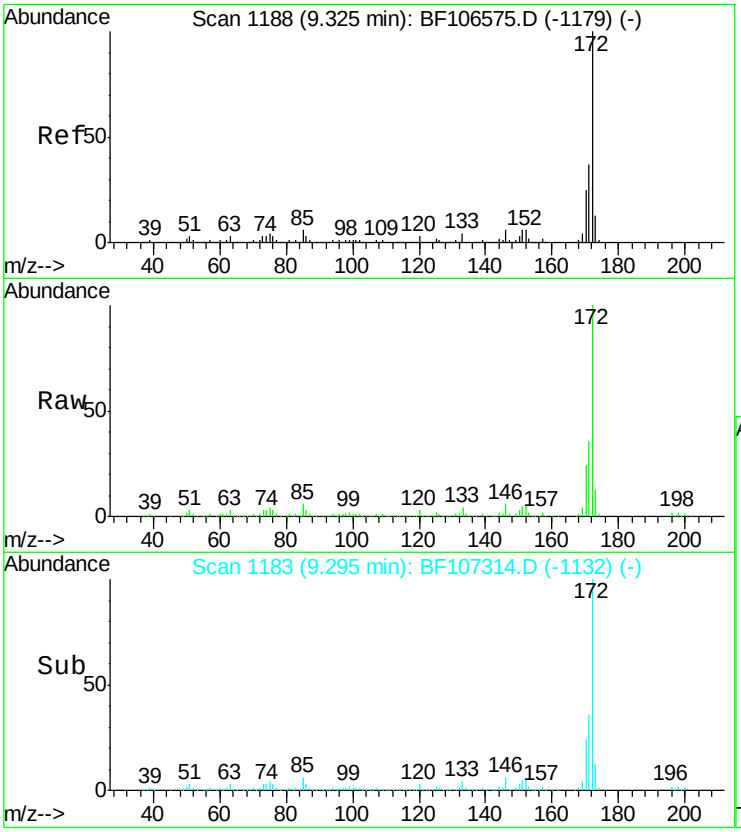


#43
2,4,5-Trichlorophenol
Concen: 28.253 ng
RT: 9.28 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion:196 Resp: 74366

Ion	Ratio	Lower	Upper
196	100		
198	105.2	74.6	112.0
97	41.4	42.9	64.3#
132	25.9	26.3	39.5#



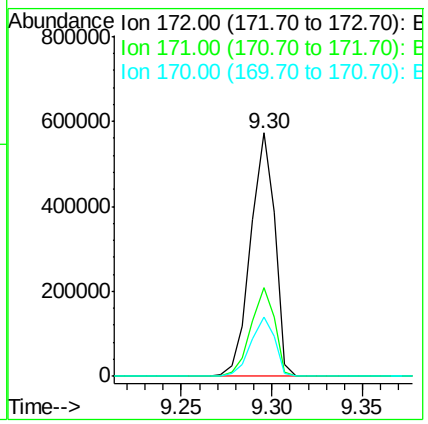


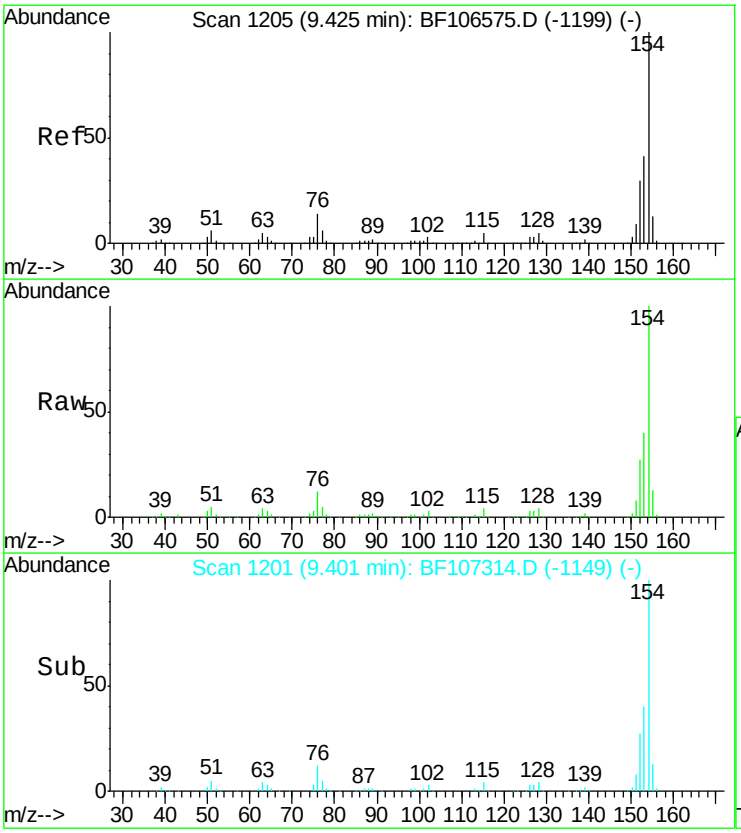
#44
2-Fluorobiphenyl
Concen: 78.765 ng
RT: 9.30 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion:172 Resp: 531567

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.5	19.6	29.4

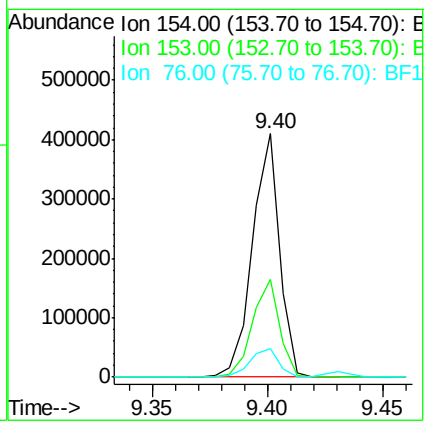


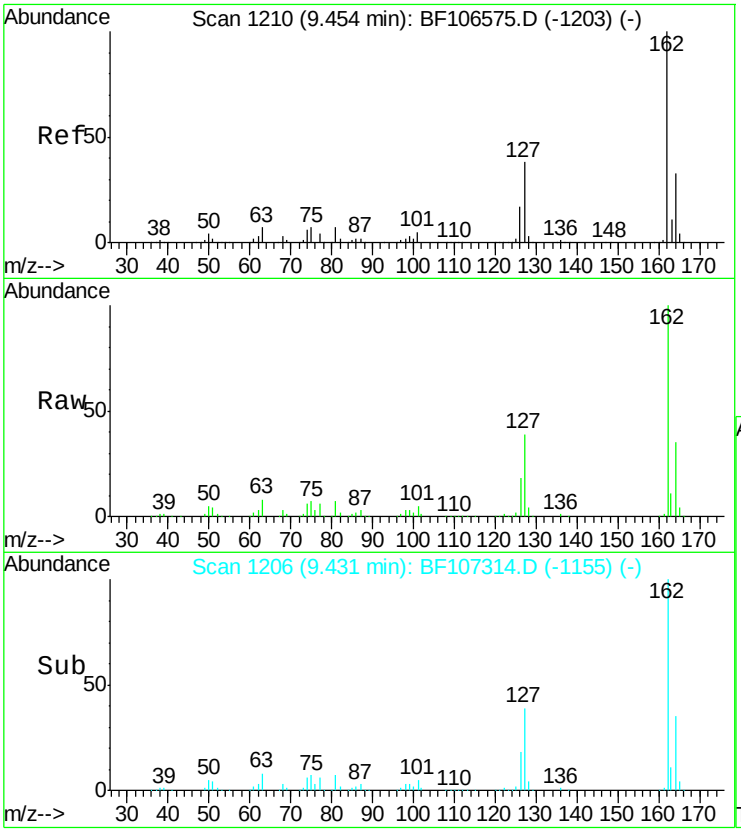


#45
1,1'-Biphenyl
Concen: 37.406 ng
RT: 9.40 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion:154 Resp: 335914

Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.3	61.3
76	11.6	0.0	34.0



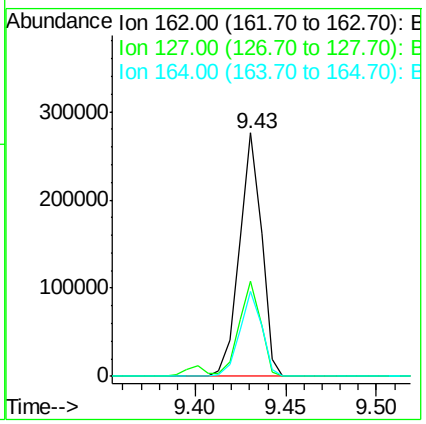


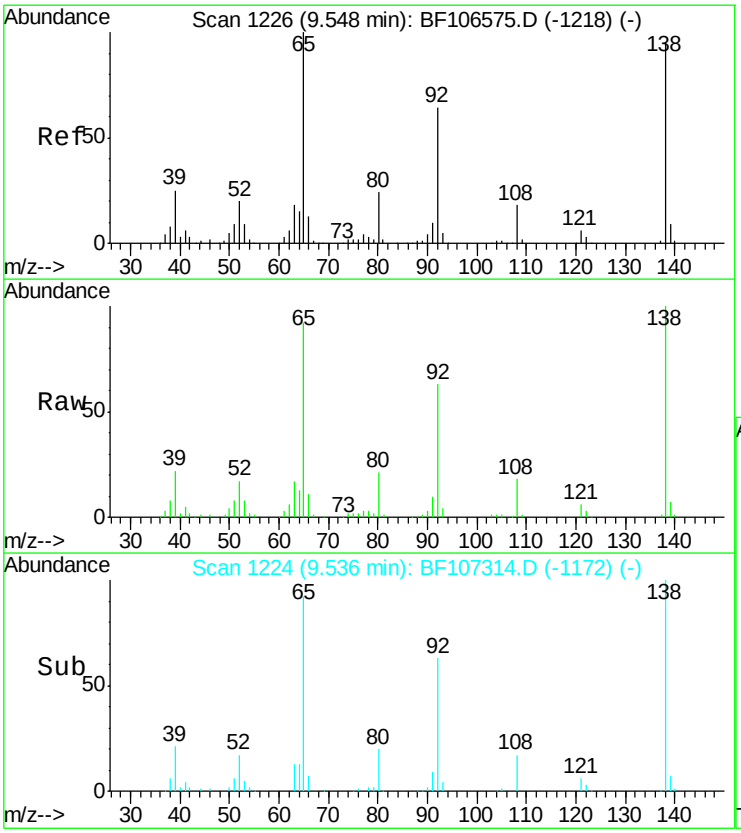
#46
2-Chloronaphthalene
Concen: 33.101 ng
RT: 9.43 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion:162 Resp: 233983

Ion	Ratio	Lower	Upper
162	100		
127	39.0	33.9	50.9
164	35.1	26.5	39.7

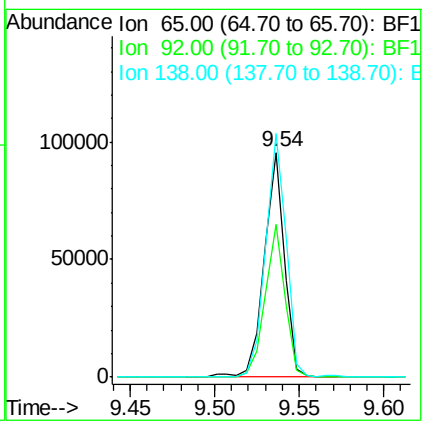


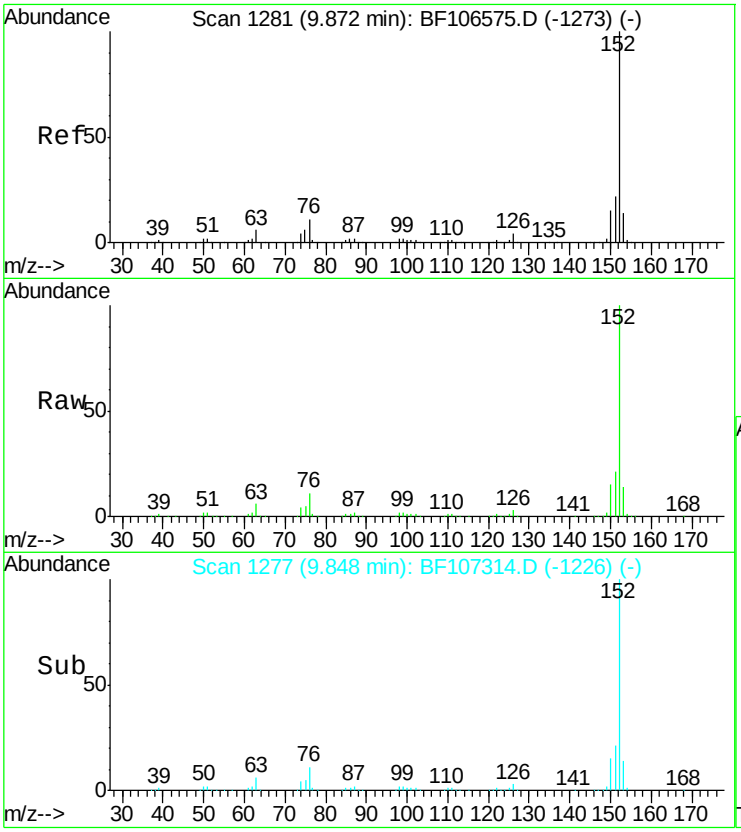


#47
2-Nitroaniline
Concen: 33.313 ng
RT: 9.54 min Scan# 1224
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion: 65 Resp: 79185

Ion	Ratio	Lower	Upper
65	100		
92	67.7	55.8	83.6
138	108.2	91.2	136.8



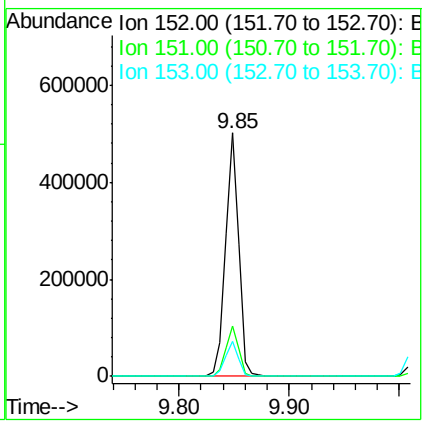


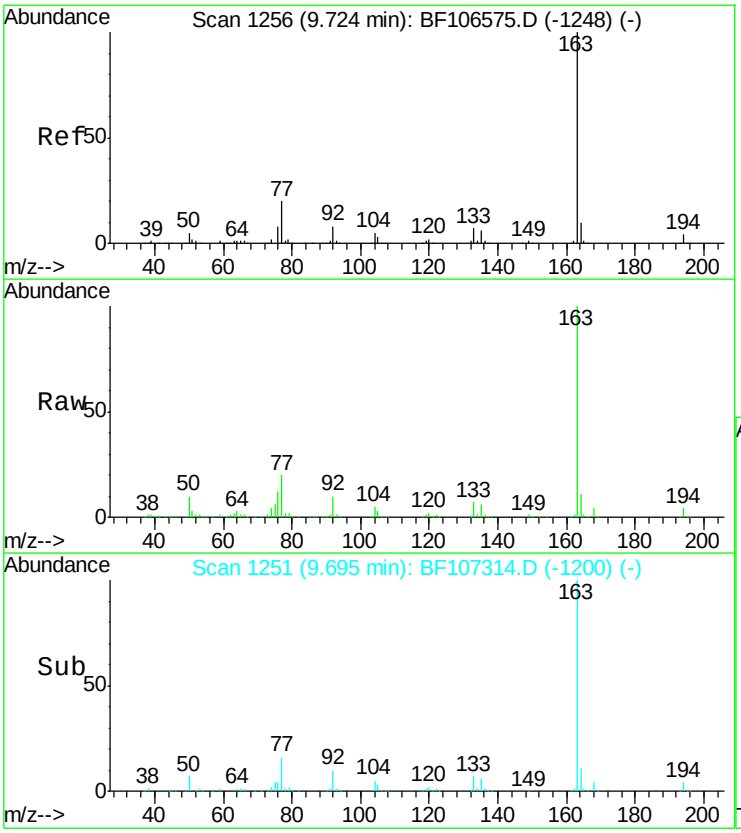
#48
Acenaphthylene
Concen: 37.833 ng
RT: 9.85 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion:152 Resp: 422225

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	14.3	10.7	16.1

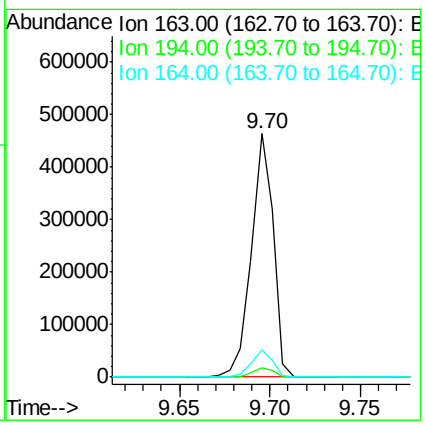


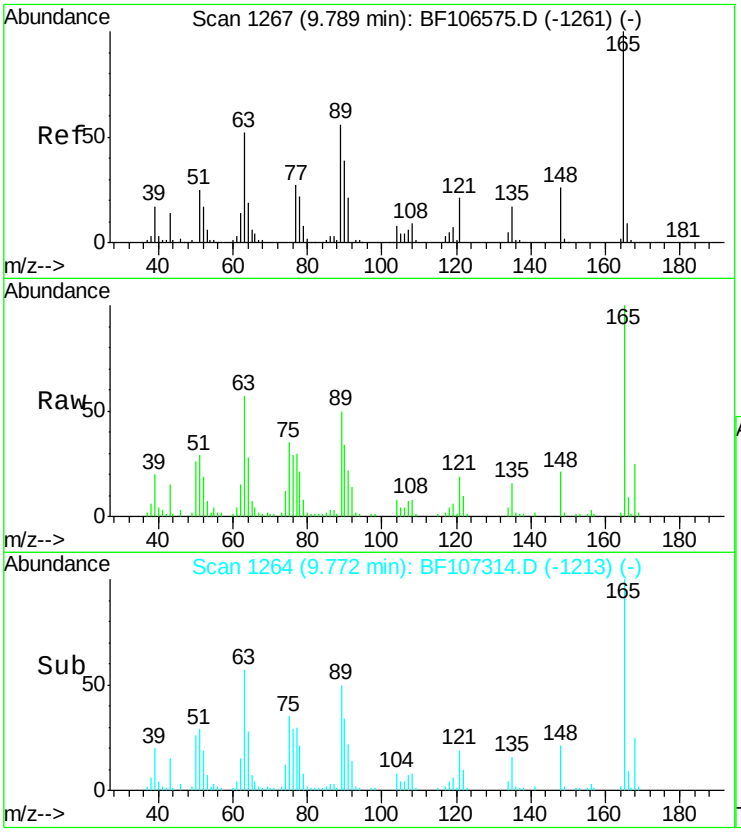


#49
Dimethylphthalate
Concen: 45.954 ng
RT: 9.70 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion:163 Resp: 388376

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	11.4	8.2	12.2



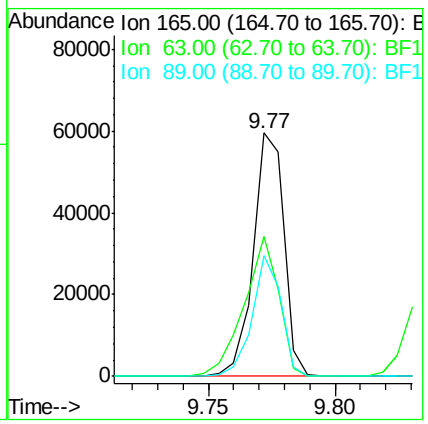


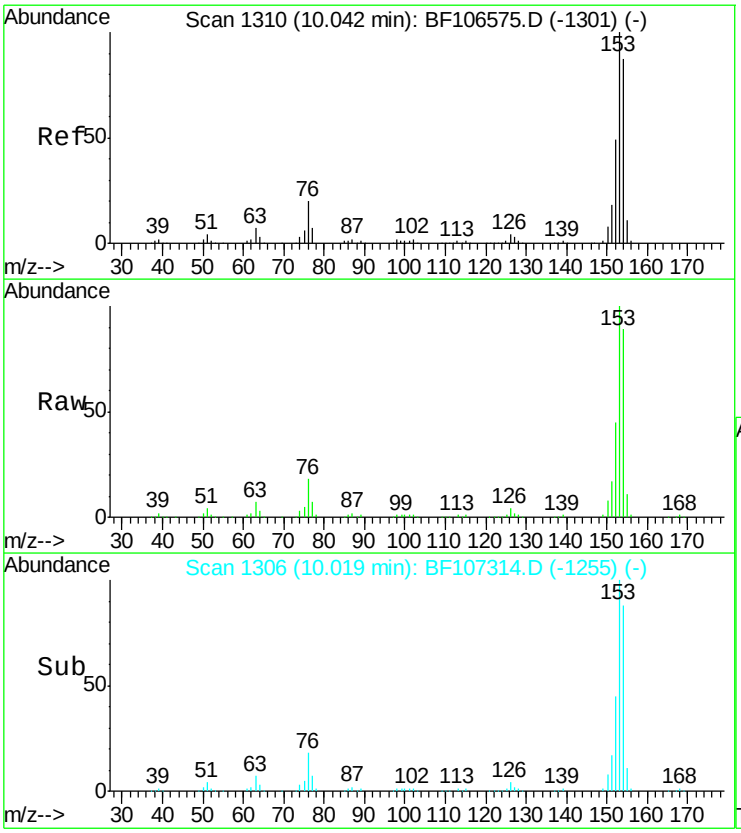
#50
2,6-Dinitrotoluene
Concen: 28.005 ng
RT: 9.77 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion:165 Resp: 50117

Ion	Ratio	Lower	Upper
165	100		
63	57.3	44.7	67.1
89	49.7	44.0	66.0

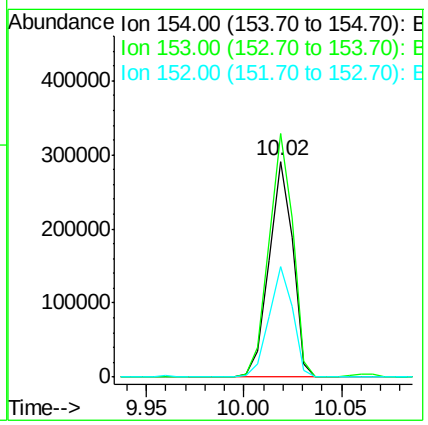


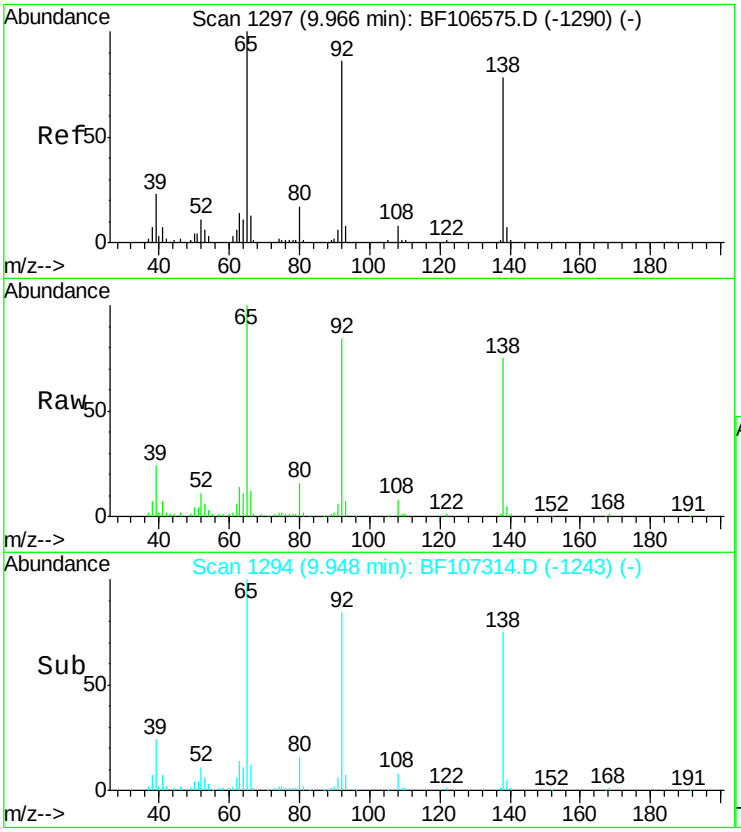


#51
Acenaphthene
Concen: 34.985 ng
RT: 10.02 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion:154 Resp: 245865

Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.2	136.8
152	51.1	43.8	65.8



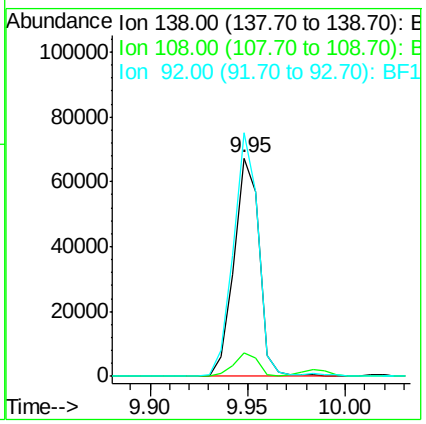


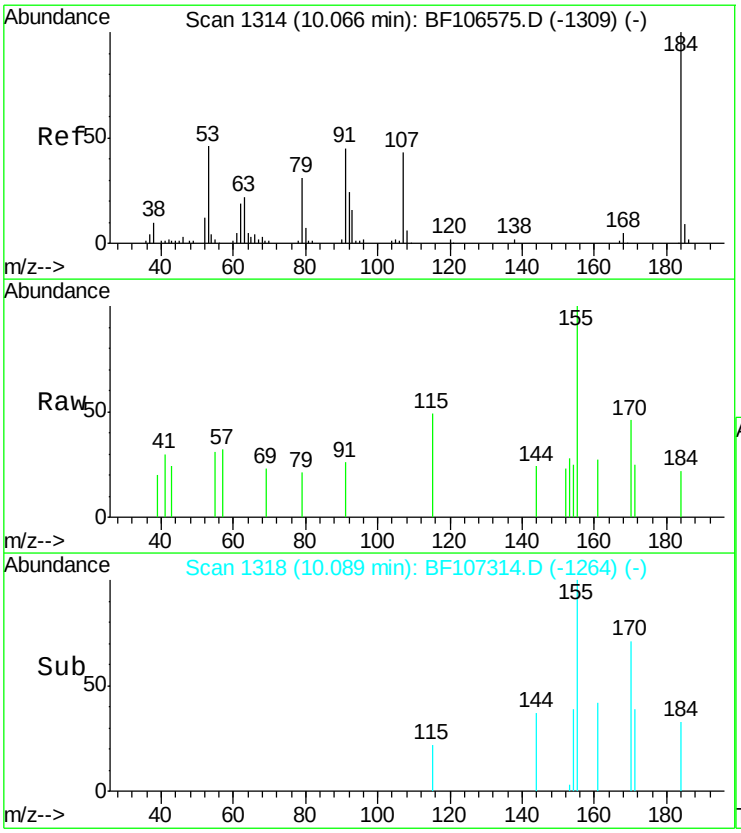
#52
3-Nitroaniline
Concen: 29.395 ng
RT: 9.95 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion:138 Resp: 60534

Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.4	14.0
92	111.4	89.4	134.2

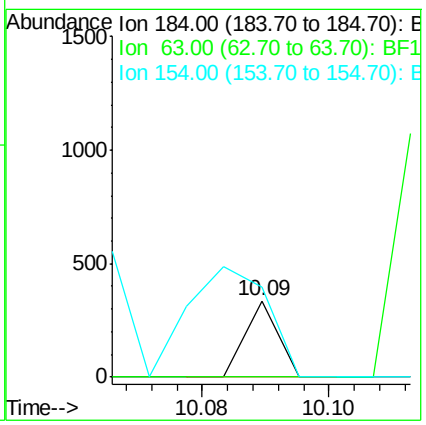


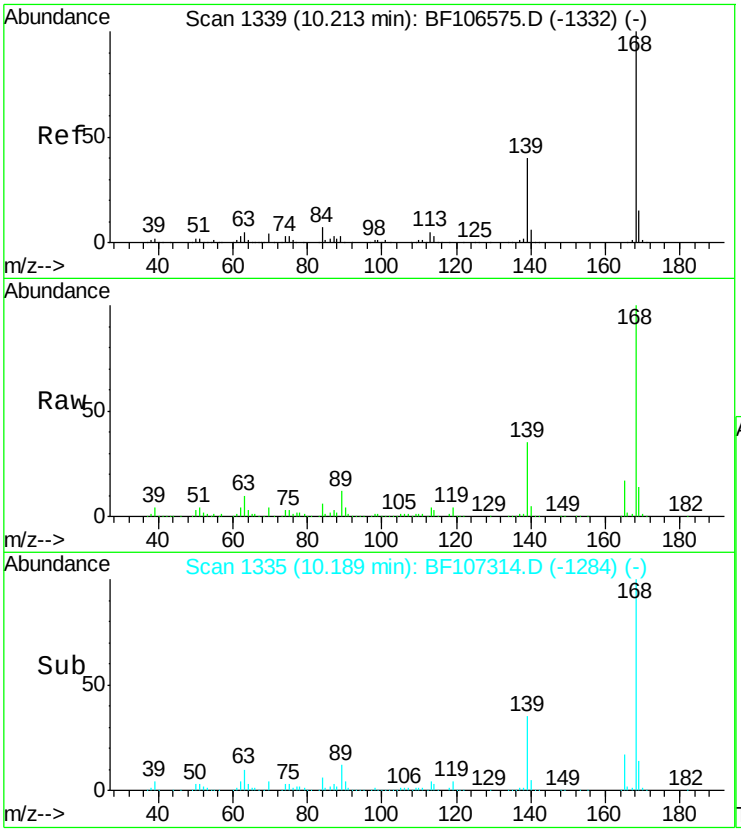


#53
2,4-Dinitrophenol
Concen: 5.472 ng
RT: 10.09 min Scan# 1318
Delta R.T. 0.02 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion:184 Resp: 119

Ion	Ratio	Lower	Upper
184	100		
63	0.0	54.2	81.2#
154	117.3	184.0	276.0#



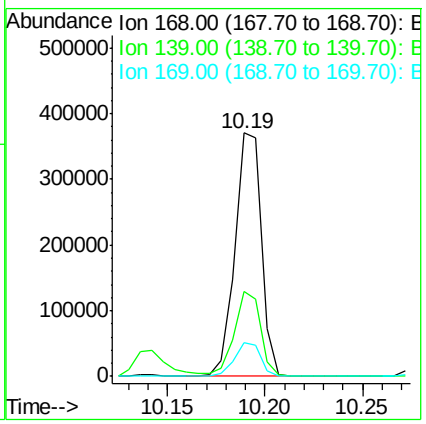


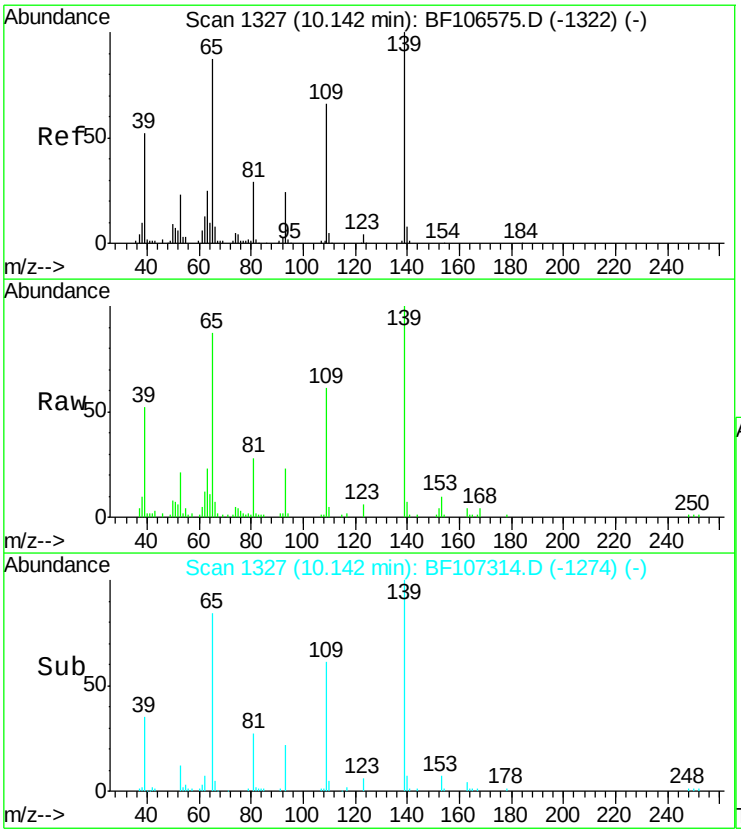
#54
Dibenzofuran
Concen: 36.049 ng
RT: 10.19 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion:168 Resp: 346903

Ion	Ratio	Lower	Upper
168	100		
139	34.9	30.1	45.1
169	13.7	10.9	16.3

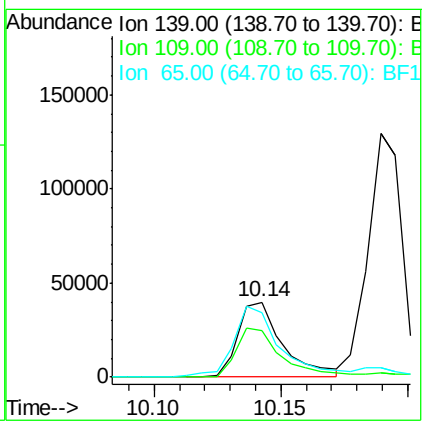


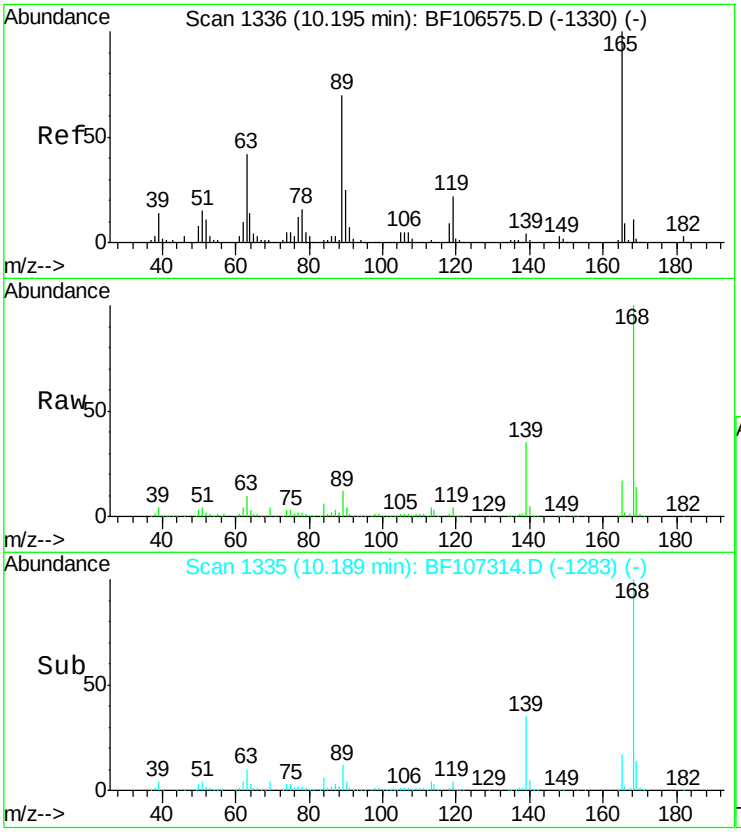


#55
4-Nitrophenol
Concen: 34.033 ng
RT: 10.14 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion:139 Resp: 48921

Ion	Ratio	Lower	Upper
139	100		
109	61.3	48.4	88.4
65	86.6	72.6	112.6



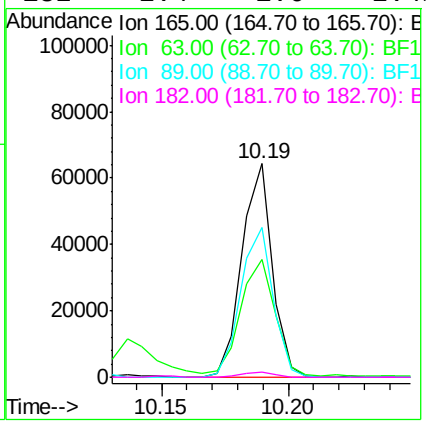


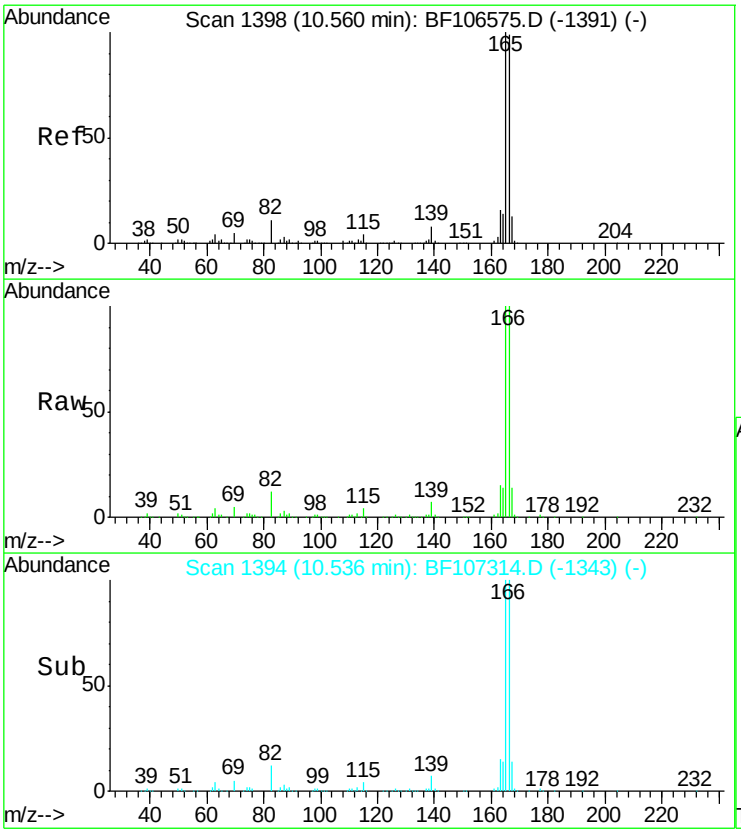
#56
2,4-Dinitrotoluene
Concen: 23.022 ng
RT: 10.19 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion:165 Resp: 53778

Ion	Ratio	Lower	Upper
165	100		
63	54.9	36.4	54.6#
89	70.0	57.8	86.6
182	2.4	1.6	2.4#

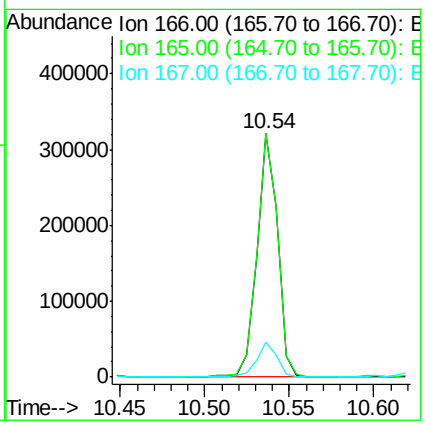


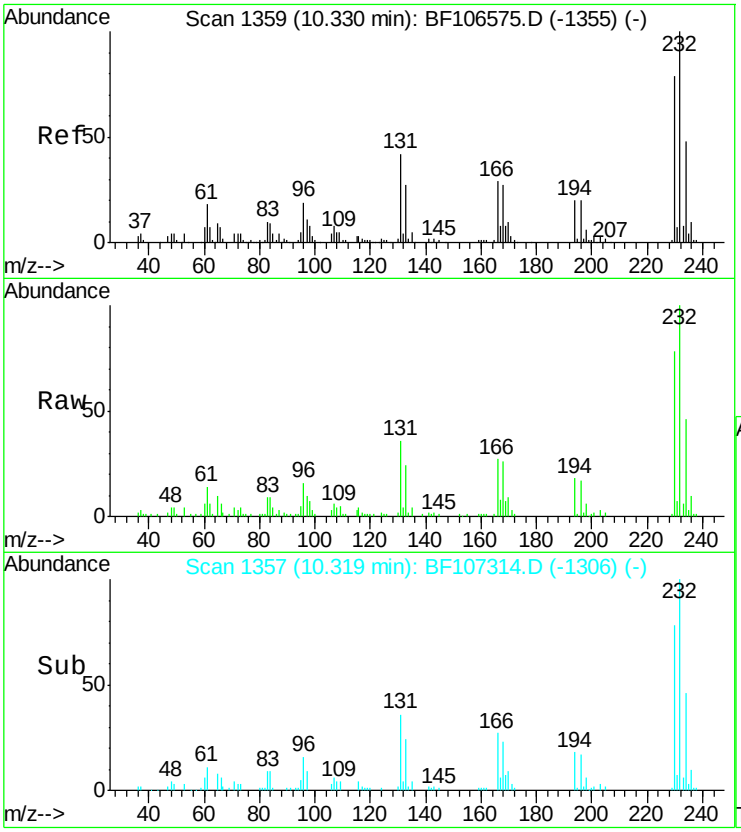


#57
Fluorene
Concen: 35.782 ng
RT: 10.54 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion:166 Resp: 273241

Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.8	119.8
167	14.2	10.6	16.0



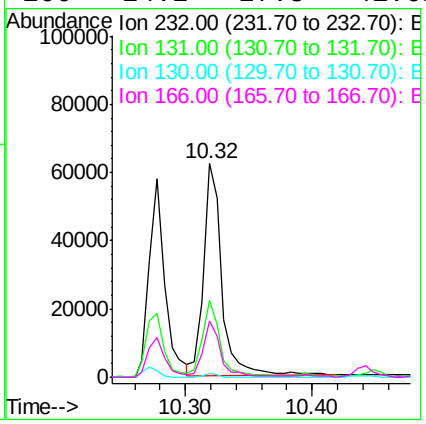


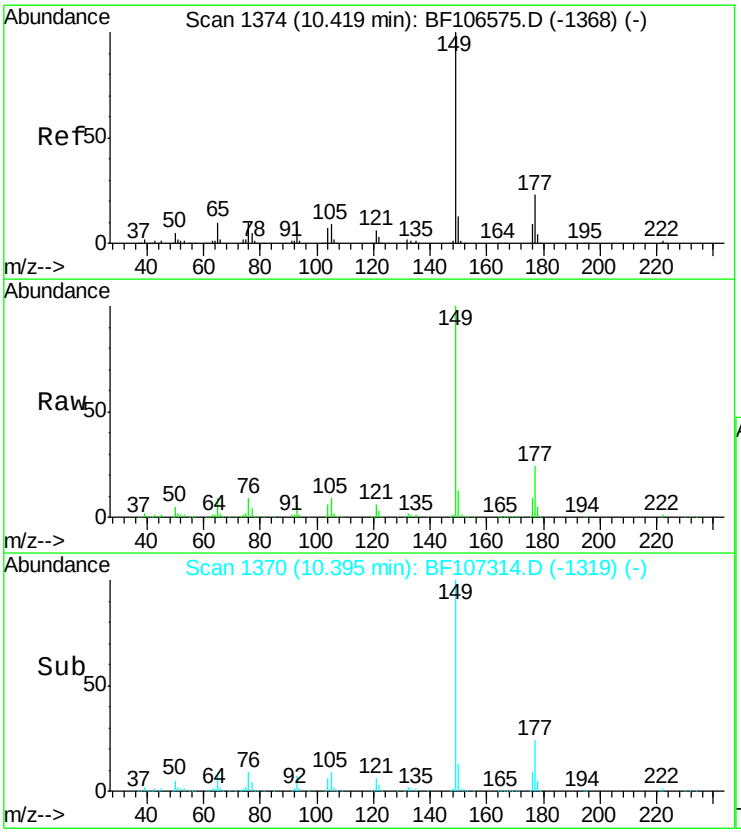
#58
2,3,4,6-Tetrachlorophenol
Concen: 30.282 ng
RT: 10.32 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion:232 Resp: 63359

Ion	Ratio	Lower	Upper
232	100		
131	33.5	43.8	65.8#
130	1.4	2.1	3.1#
166	24.2	27.8	41.6#

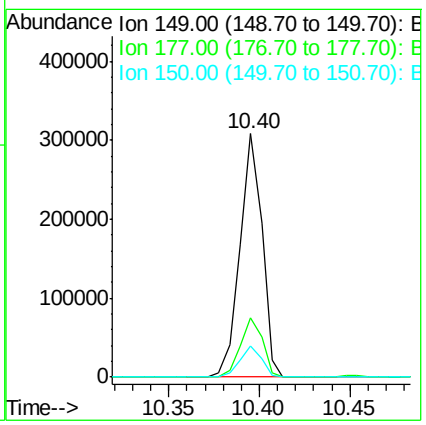


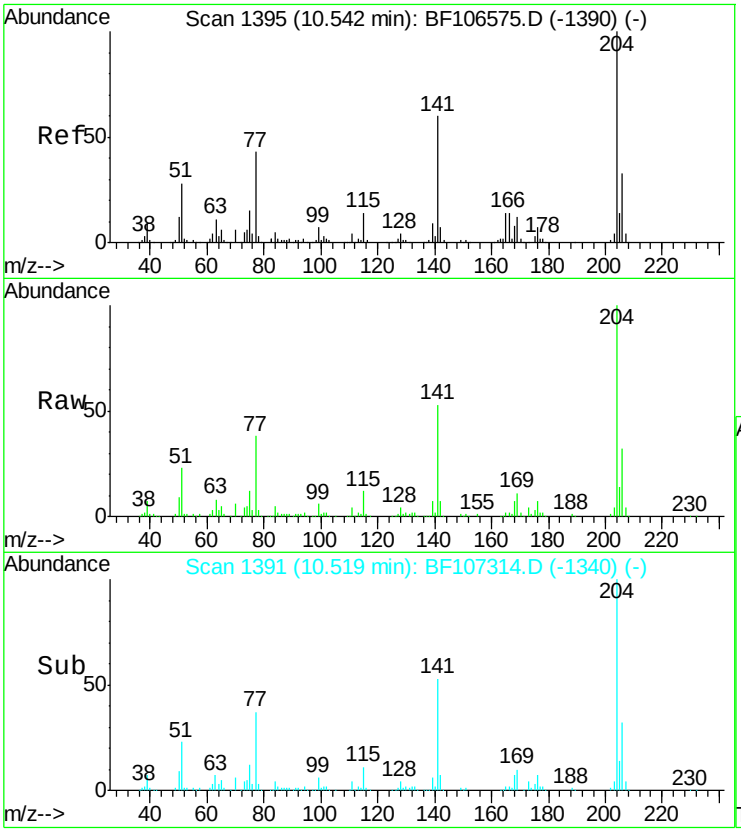


#59
Diethylphthalate
Concen: 32.003 ng
RT: 10.40 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion:149 Resp: 261051

Ion	Ratio	Lower	Upper
149	100		
177	24.1	16.1	24.1#
150	12.7	10.1	15.1



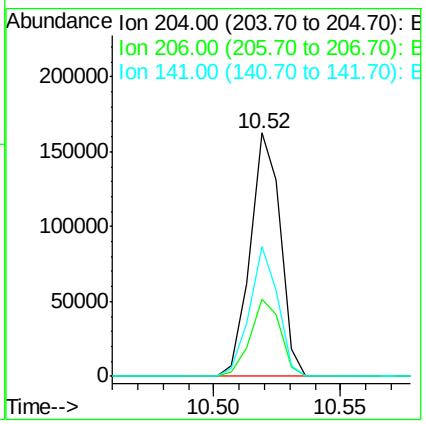


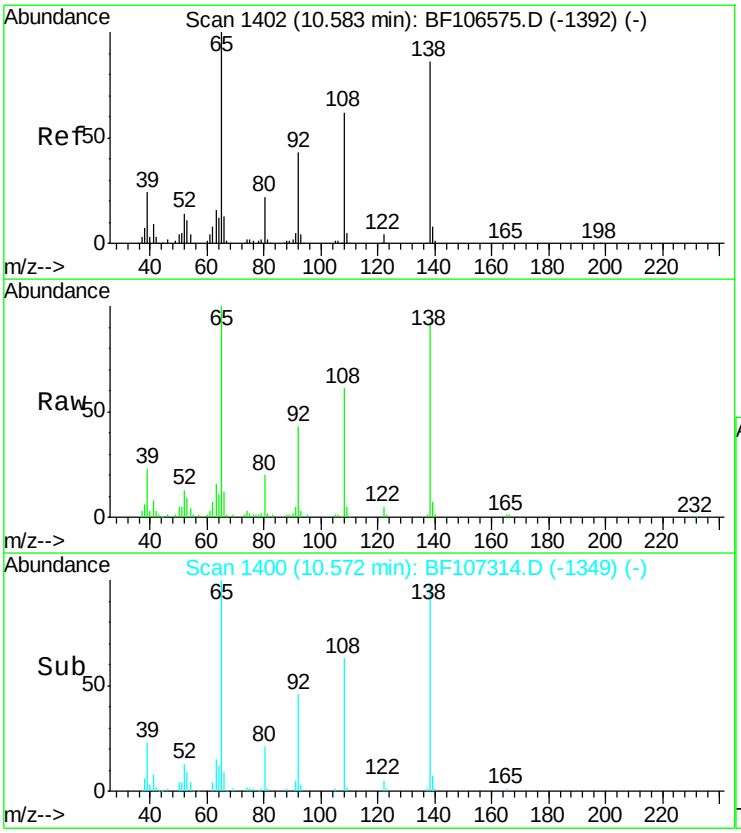
#60
4-Chlorophenyl-phenylether
Concen: 33.704 ng
RT: 10.52 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion:204 Resp: 134664

Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.5	39.7
141	53.3	54.6	81.8#

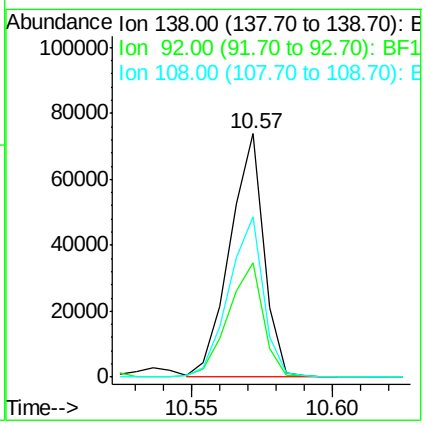


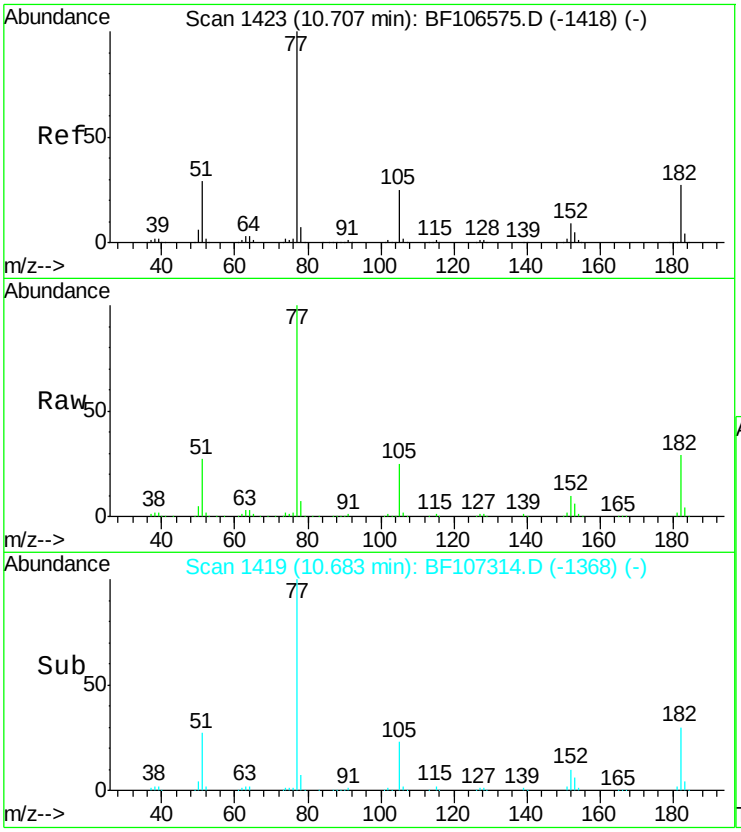


#61
4-Nitroaniline
Concen: 30.201 ng
RT: 10.57 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion:138 Resp: 61725

Ion	Ratio	Lower	Upper
138	100		
92	47.0	30.2	70.2
108	65.9	52.5	92.5



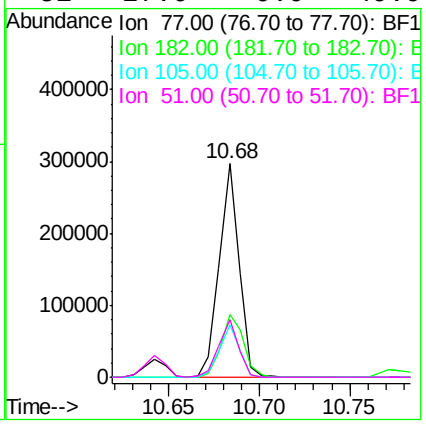


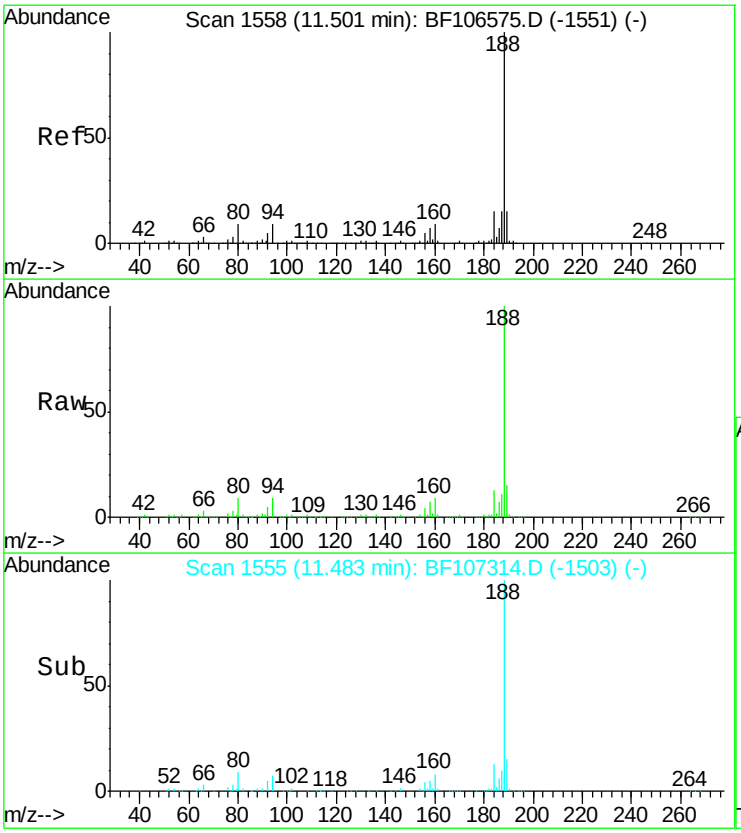
#62
Azobenzene
Concen: 28.007 ng
RT: 10.68 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion: 77 Resp: 224967

Ion	Ratio	Lower	Upper
77	100		
182	29.5	1.7	41.7
105	24.6	3.0	43.0
51	27.0	9.9	49.9

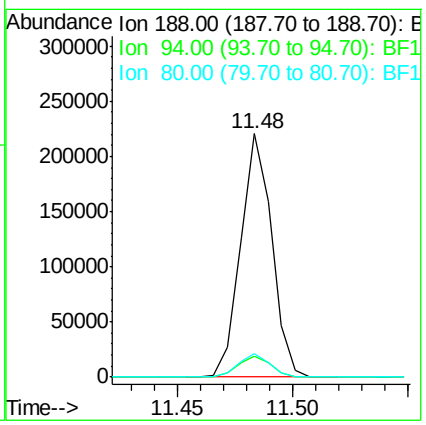


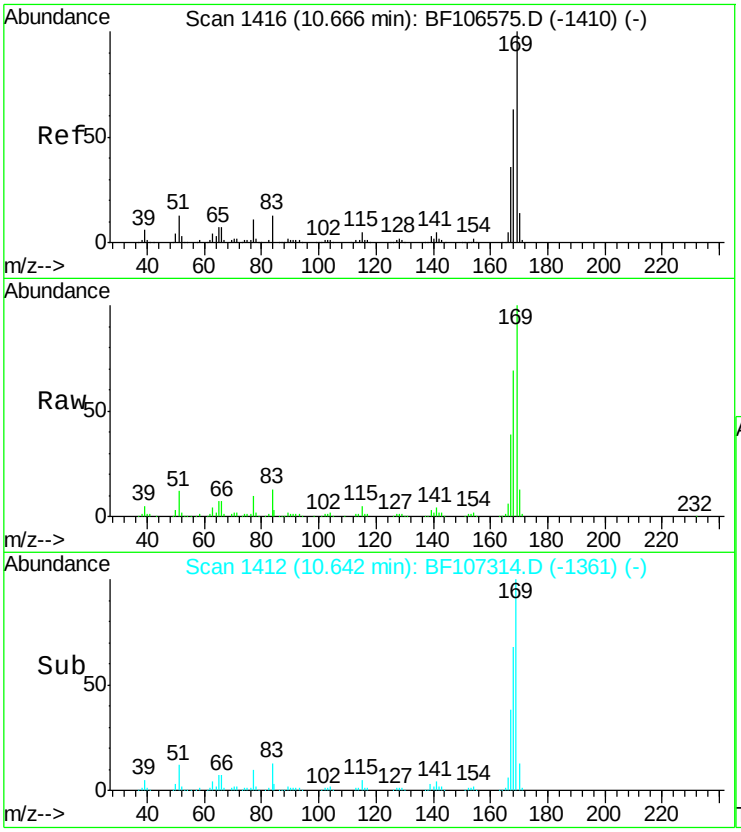


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1555
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion:188 Resp: 208061

Ion	Ratio	Lower	Upper
188	100		
94	8.5	8.5	12.7
80	9.5	9.2	13.8



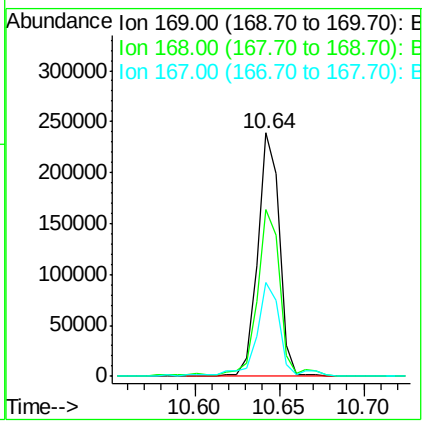


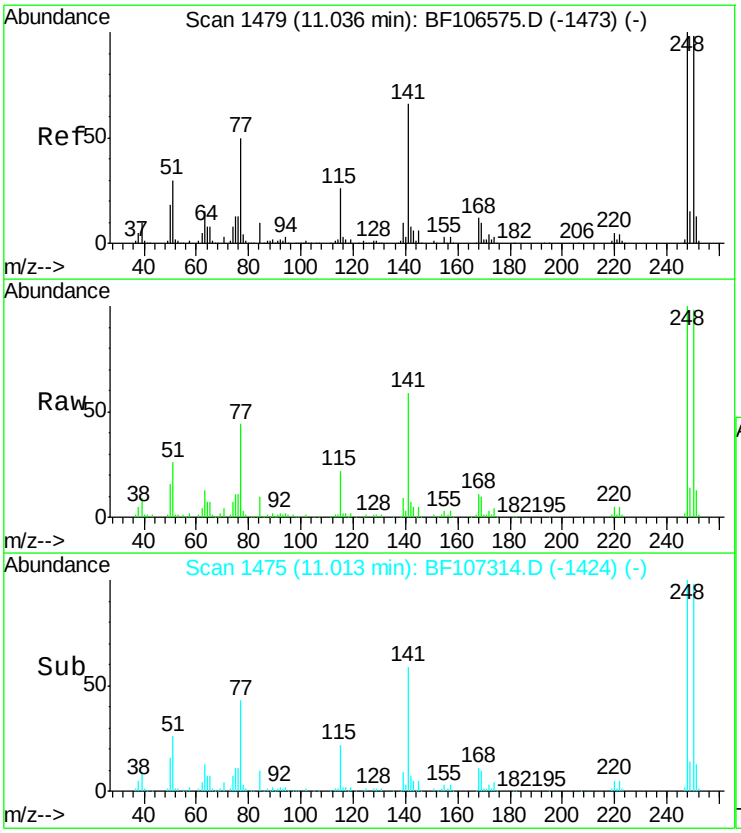
#65
n-Nitrosodiphenylamine
Concen: 30.499 ng
RT: 10.64 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion:169 Resp: 213437

Ion	Ratio	Lower	Upper
169	100		
168	68.7	54.4	81.6
167	38.5	29.8	44.6

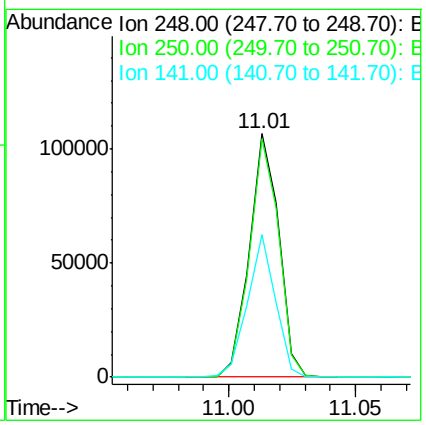


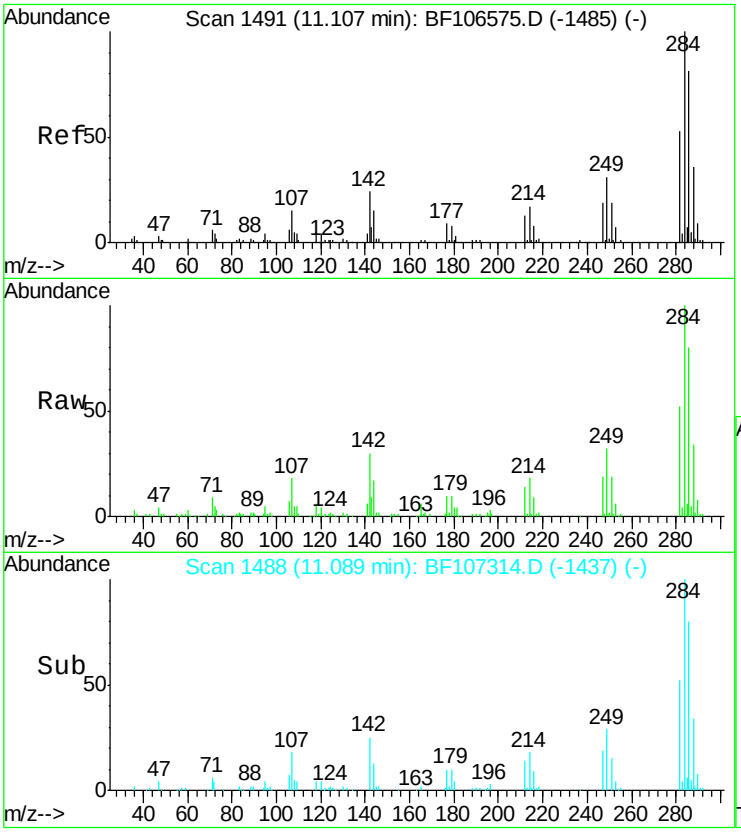


#66
4-Bromophenyl-phenylether
Concen: 34.860 ng
RT: 11.01 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion:248 Resp: 86561

Ion	Ratio	Lower	Upper
248	100		
250	97.9	76.9	115.3
141	58.8	74.4	111.6#



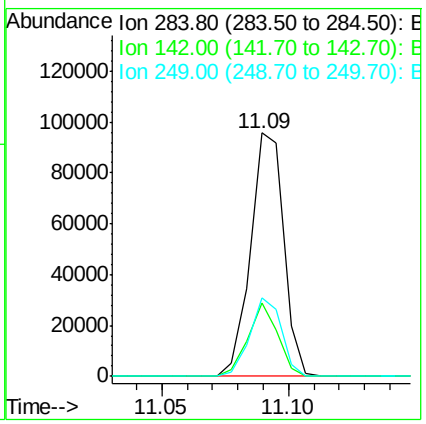


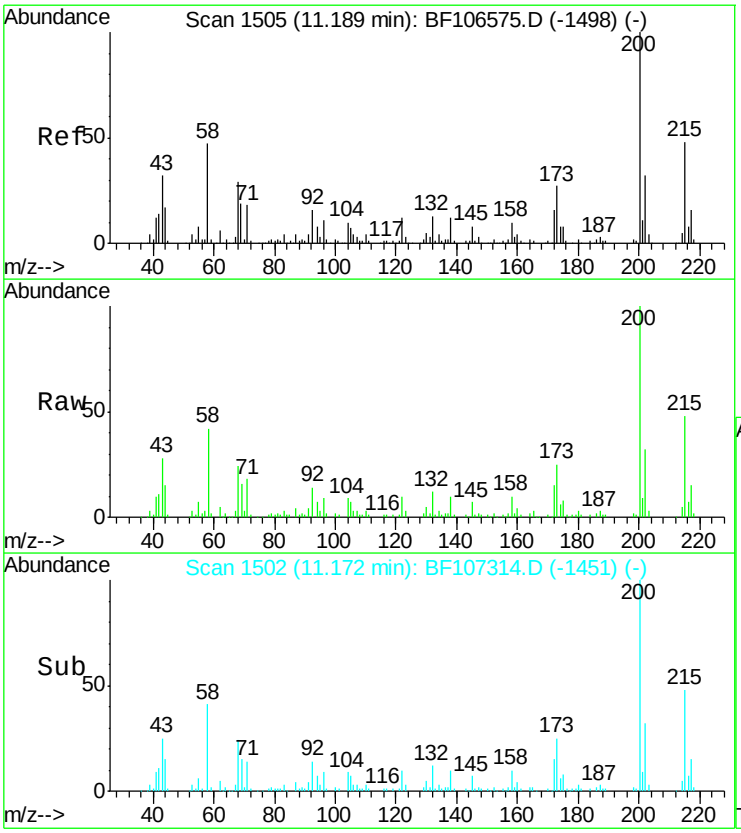
#67
Hexachlorobenzene
Concen: 33.681 ng
RT: 11.09 min Scan# 1488
Delta R.T. 0.00 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion:284 Resp: 87534

Ion	Ratio	Lower	Upper
284	100		
142	30.0	34.6	52.0#
249	32.2	24.8	37.2

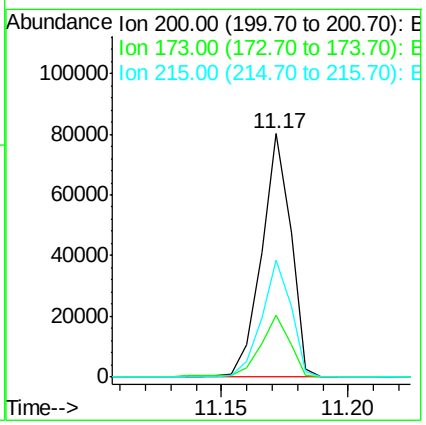


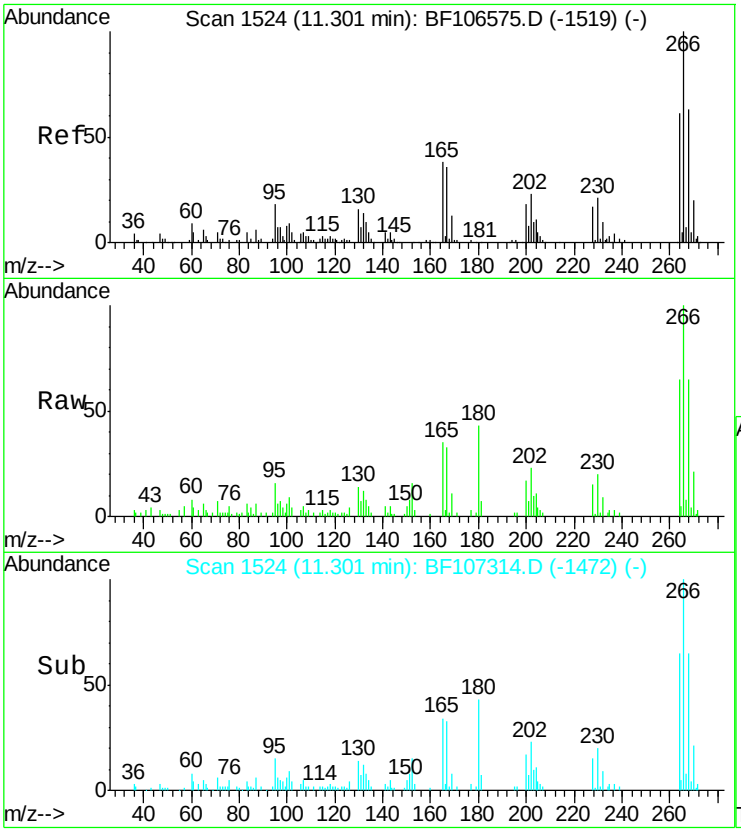


#68
Atrazine
Concen: 29.202 ng
RT: 11.17 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion:200 Resp: 64966

Ion	Ratio	Lower	Upper
200	100		
173	25.5	8.6	48.6
215	48.1	25.1	65.1



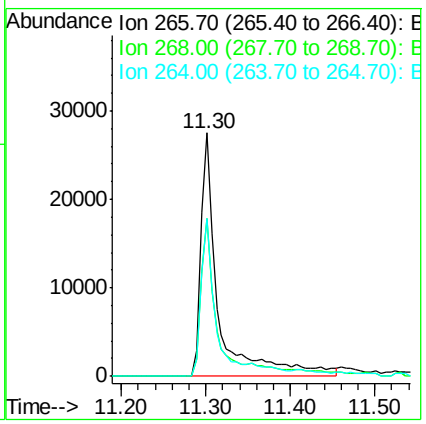


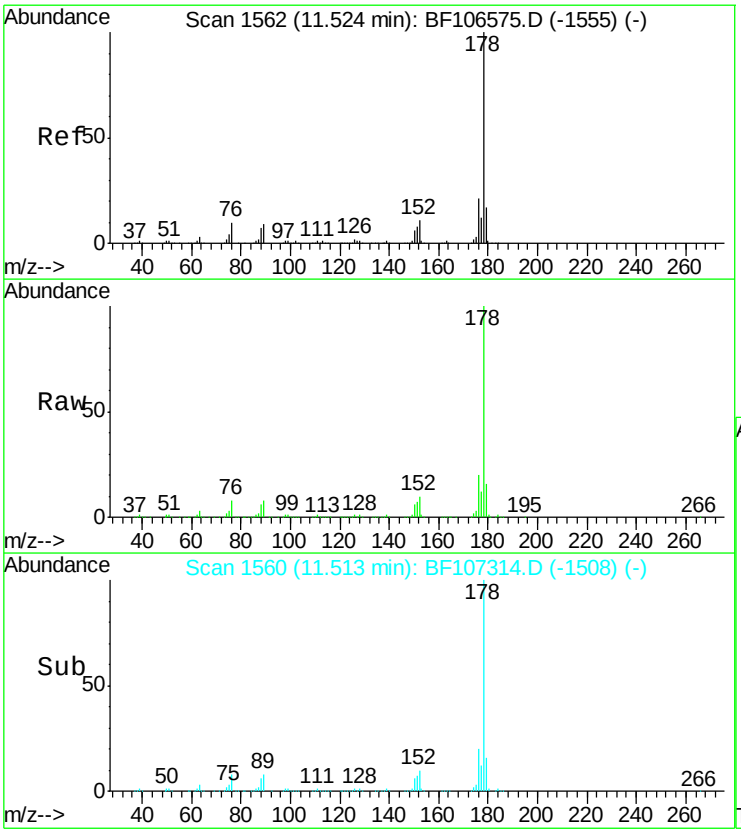
#69
Pentachlorophenol
Concen: 30.792 ng
RT: 11.30 min Scan# 1524
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion:266 Resp: 39929

Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.1	76.7
264	65.1	49.5	74.3

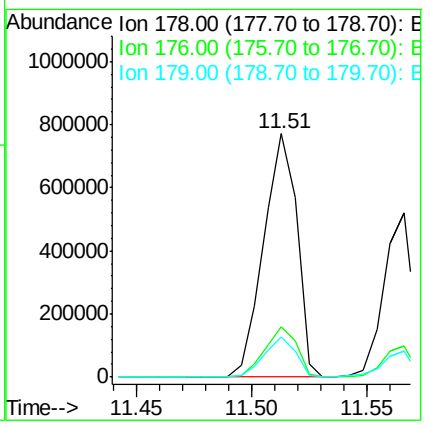


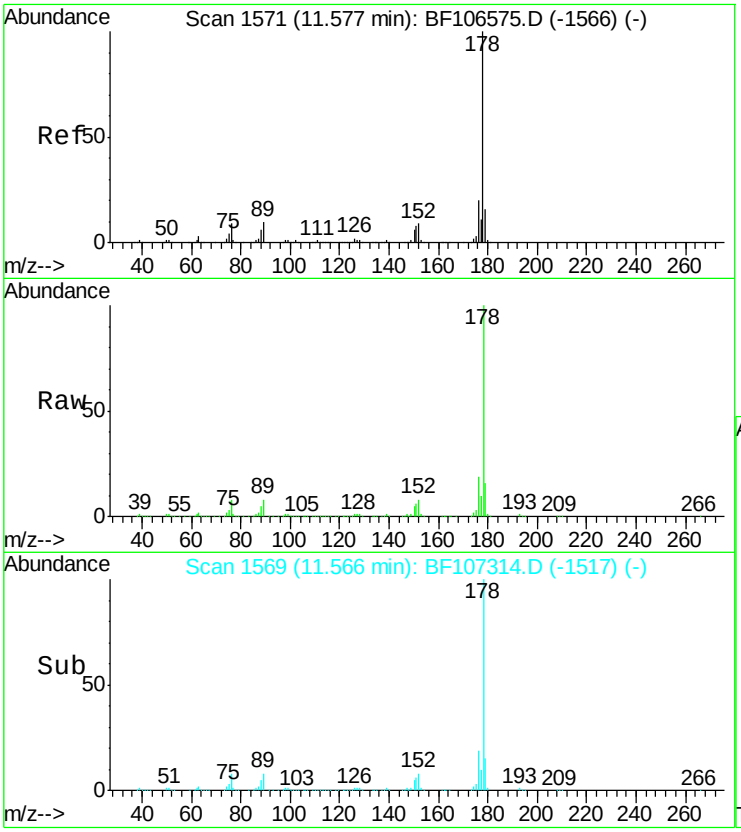


#70
Phenanthrene
Concen: 76.930 ng
RT: 11.51 min Scan# 1560
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion:178 Resp: 772012

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.8	23.8
179	16.4	13.0	19.6



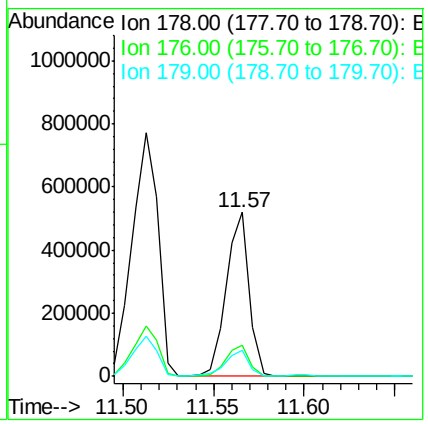


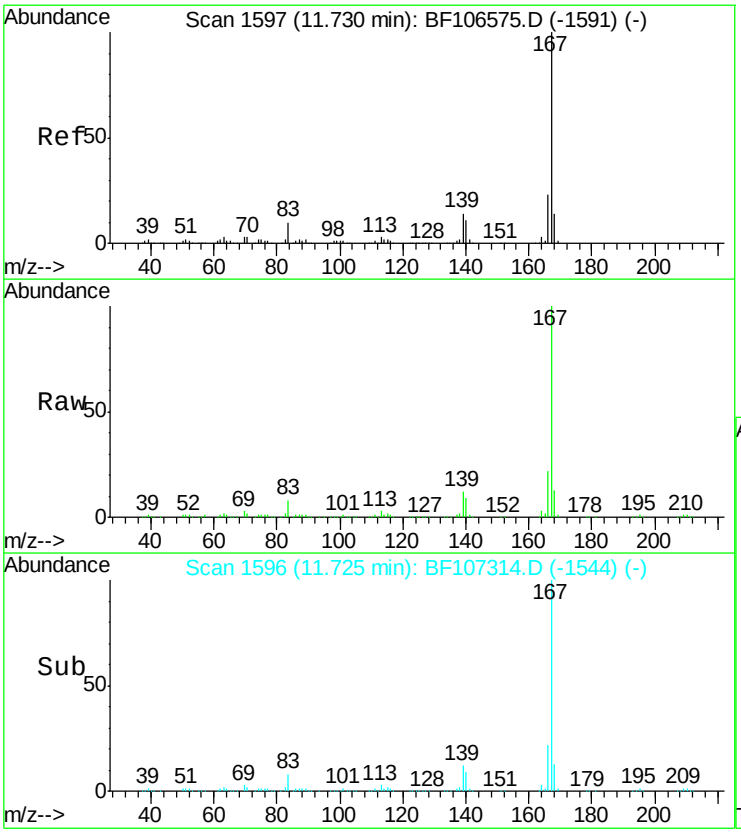
#71
Anthracene
Concen: 44.385 ng
RT: 11.57 min Scan# 1569
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion:178 Resp: 454639

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.5	12.6	19.0

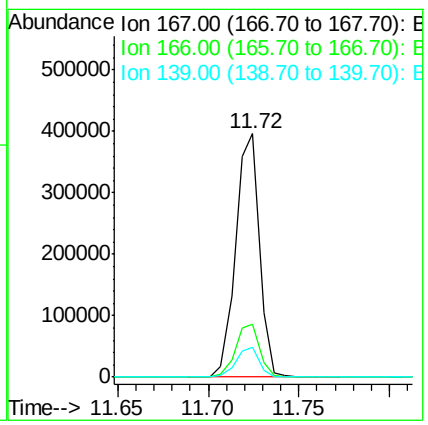


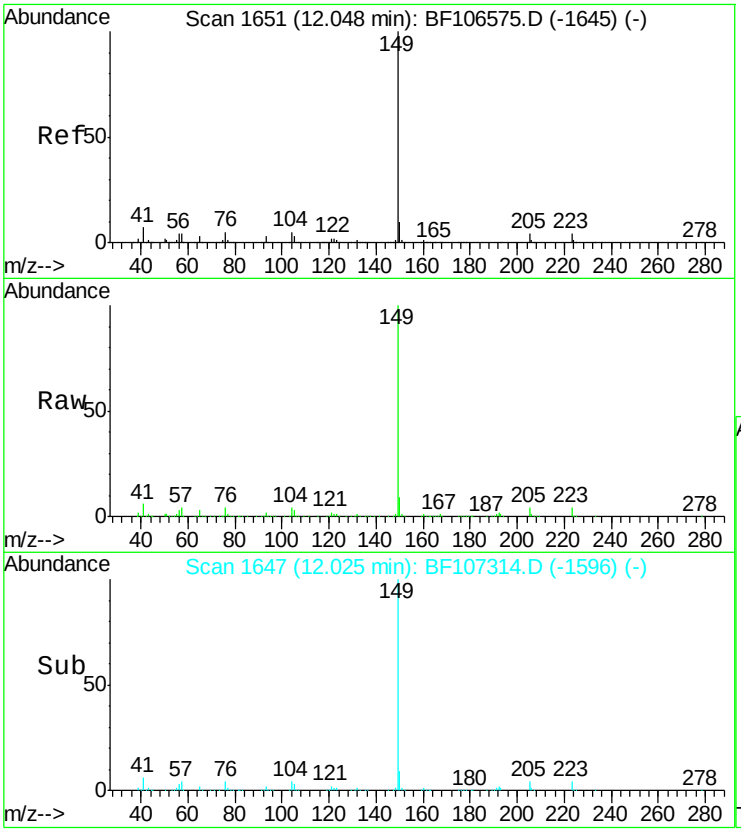


#72
Carbazole
Concen: 37.751 ng
RT: 11.72 min Scan# 1596
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion:167 Resp: 362026

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	12.0	10.9	16.3



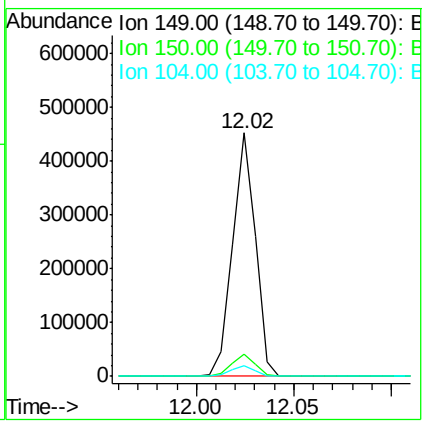


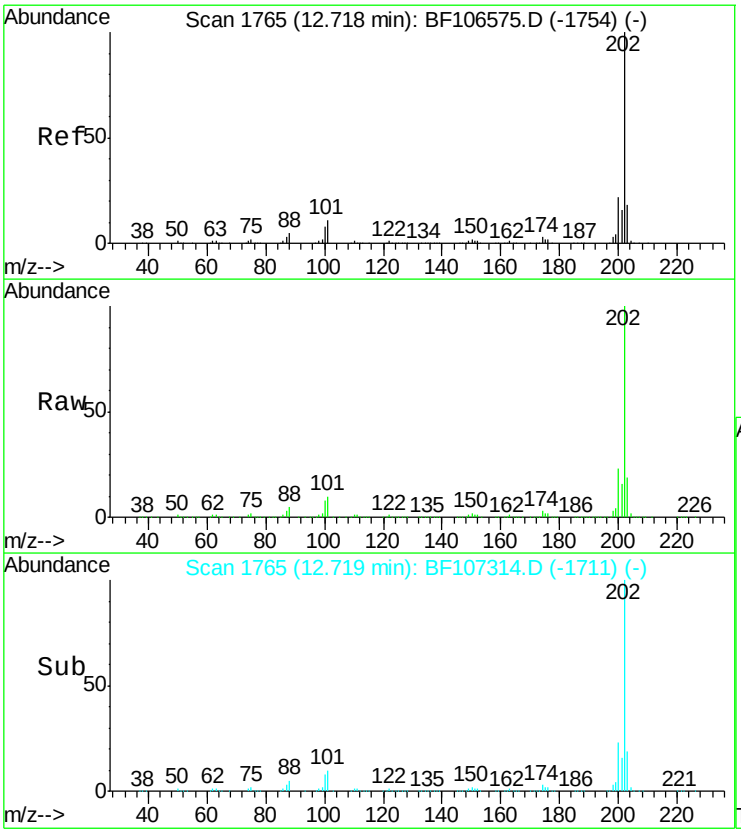
#73
Di-n-butylphthalate
Concen: 32.428 ng
RT: 12.02 min Scan# 1647
Delta R.T. 0.00 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion:149 Resp: 366369

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	4.4	3.8	5.8

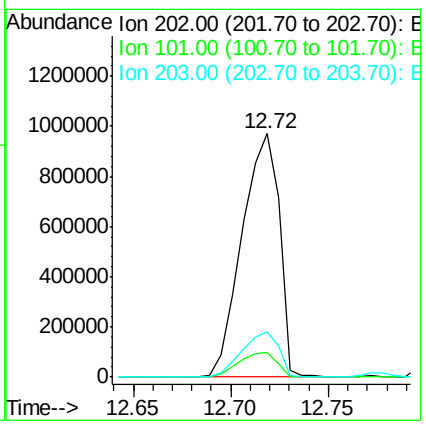


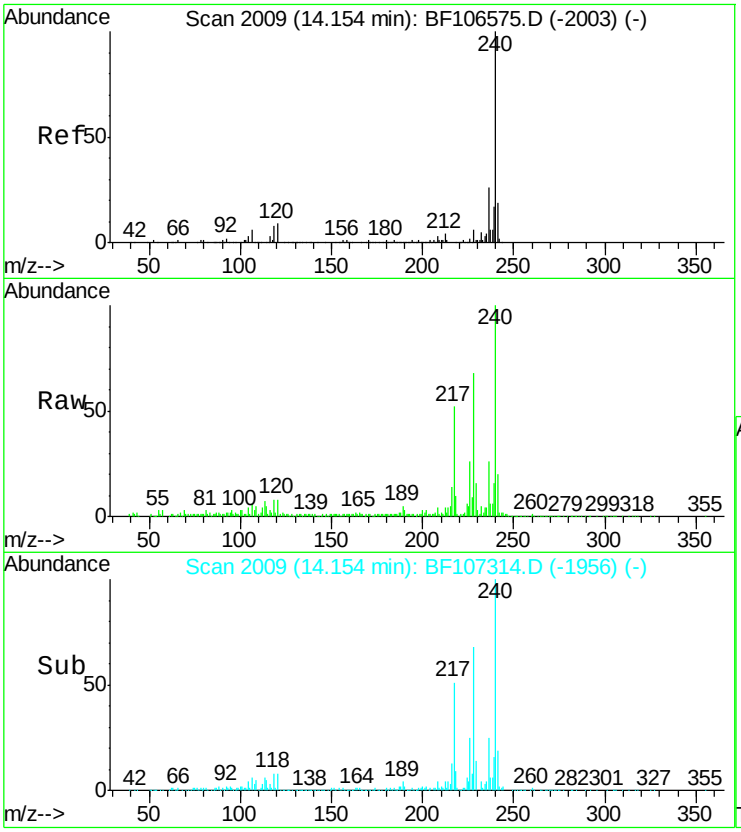


#74
Fluoranthene
Concen: 115.769 ng
RT: 12.72 min Scan# 1765
Delta R.T. 0.02 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion:202 Resp: 1280494

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	34.1
203	18.6	0.0	38.1



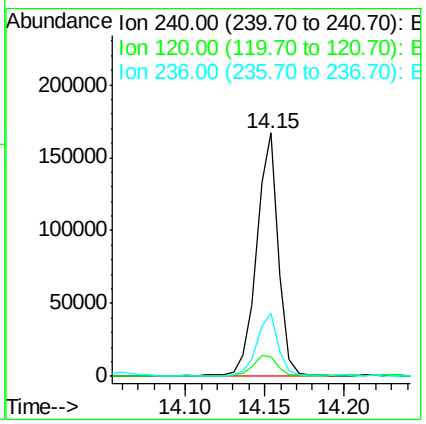


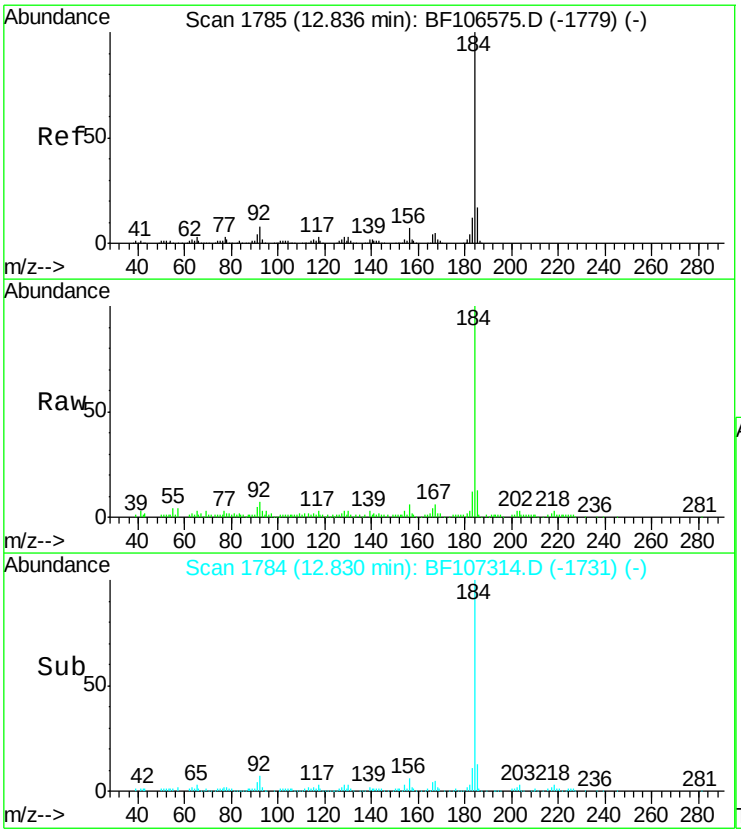
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion:240 Resp: 158794

Ion	Ratio	Lower	Upper
240	100		
120	8.2	9.5	14.3#
236	25.8	20.7	31.1

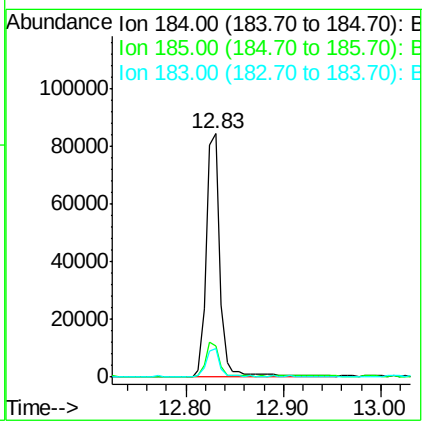


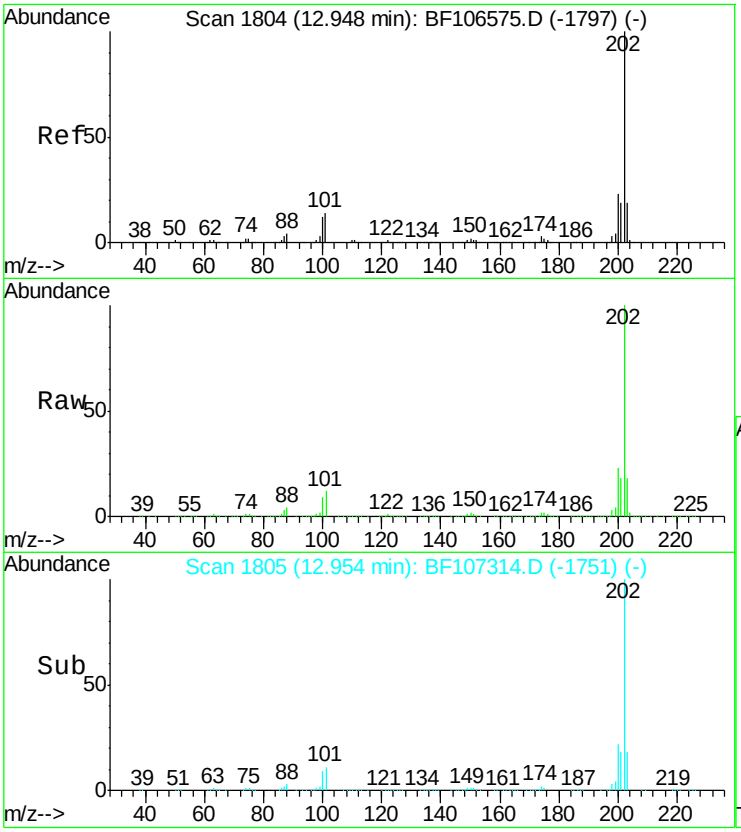


#76
Benzidine
Concen: 18.496 ng
RT: 12.83 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion:184 Resp: 83648

Ion	Ratio	Lower	Upper
184	100		
185	13.0	12.6	18.8
183	11.6	9.3	13.9



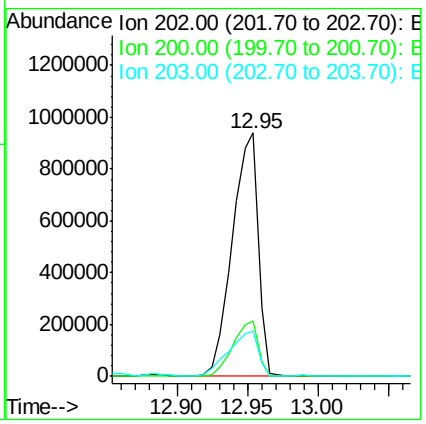


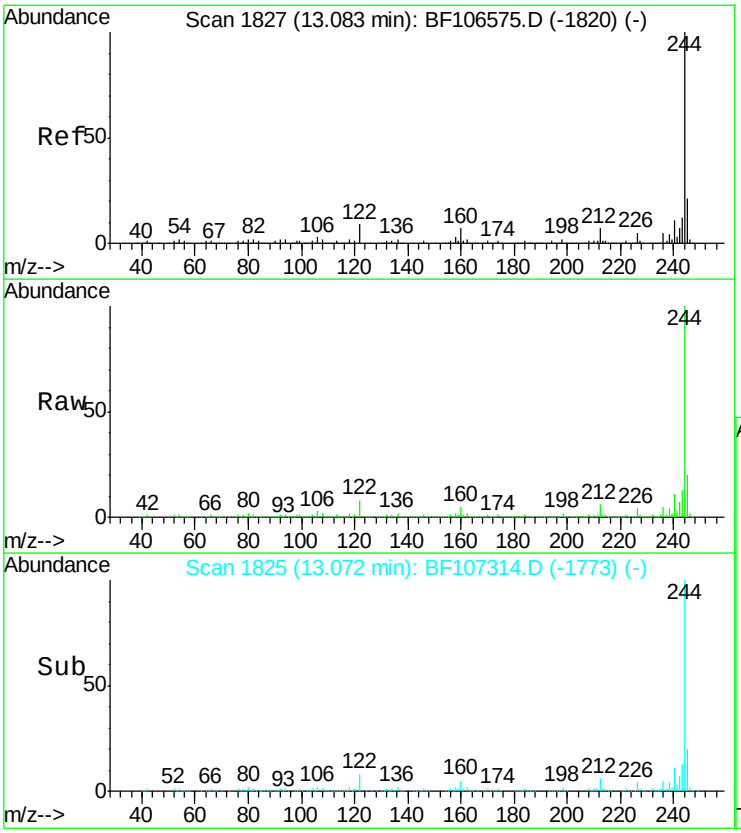
#77
Pyrene
Concen: 114.054 ng
RT: 12.95 min Scan# 1805
Delta R.T. 0.02 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion:202 Resp: 1194305

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.4	26.2
203	18.4	14.3	21.5

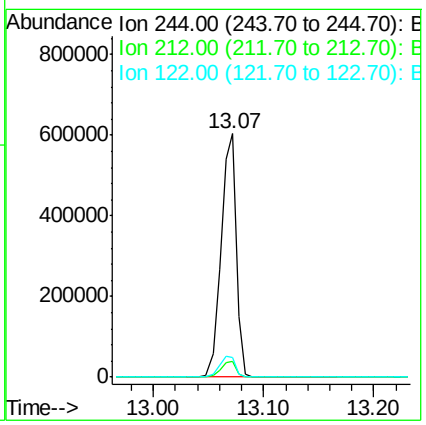


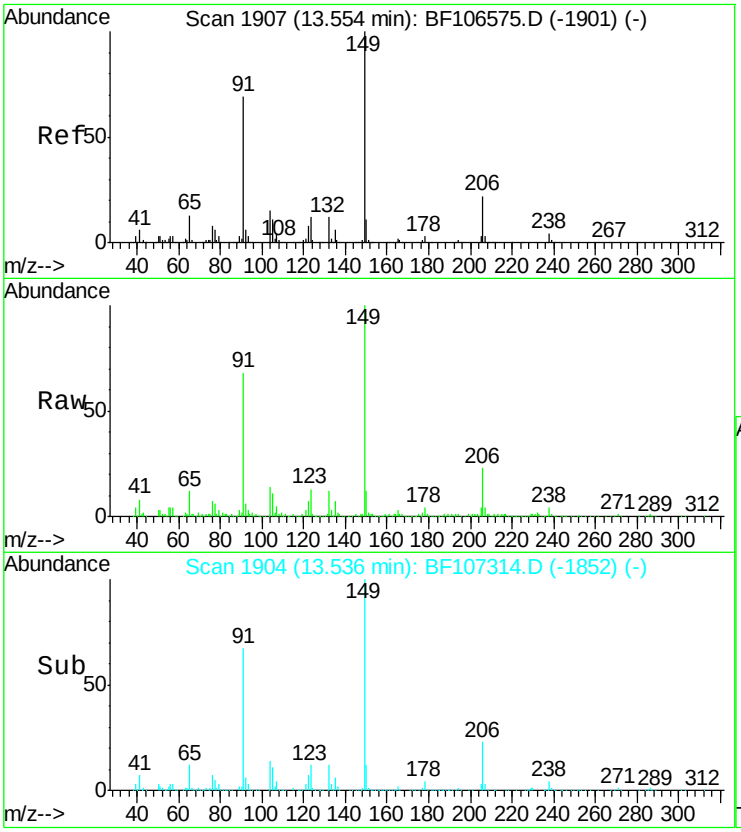


#78
Terphenyl-d14
Concen: 88.321 ng
RT: 13.07 min Scan# 1825
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion:244 Resp: 578989

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.0
122	8.0	11.0	16.4#



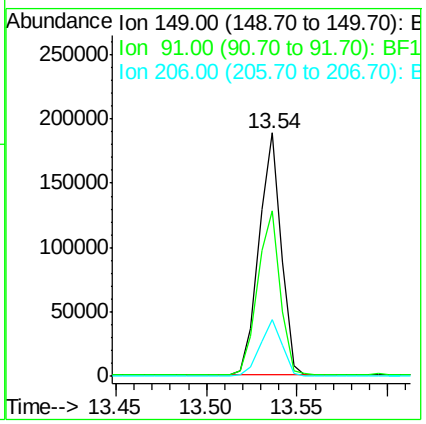


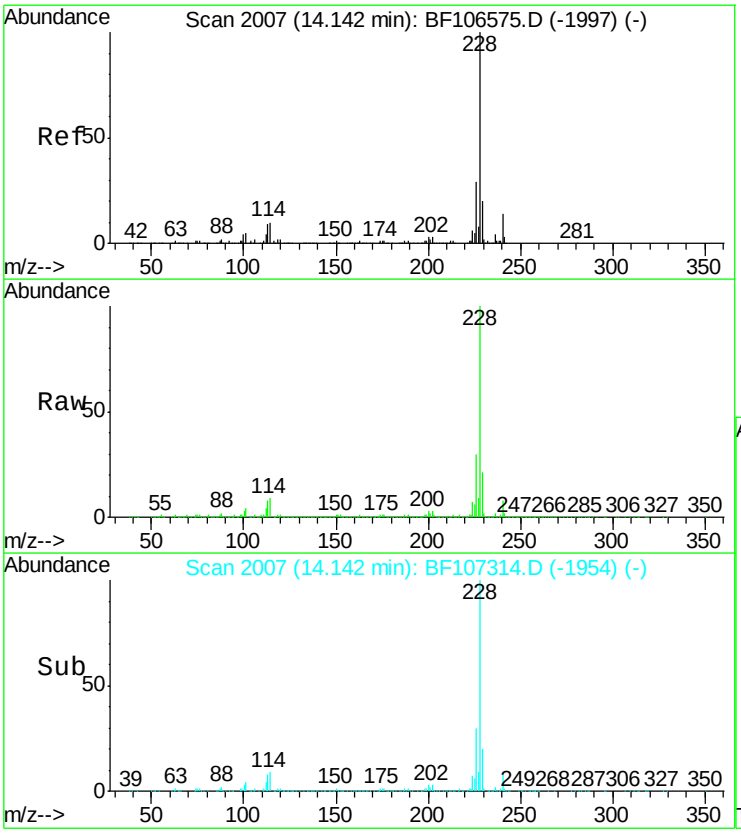
#79
Butylbenzylphthalate
Concen: 37.028 ng
RT: 13.54 min Scan# 1904
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion:149 Resp: 159416

Ion	Ratio	Lower	Upper
149	100		
91	67.8	56.8	85.2
206	23.5	14.1	21.1#

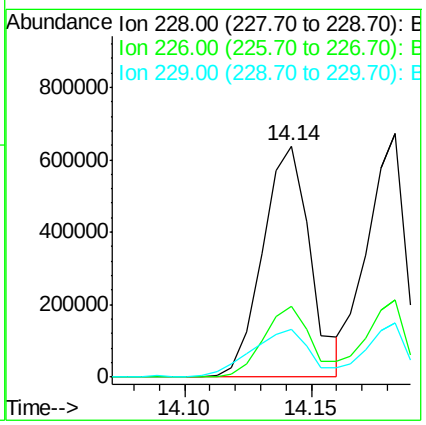


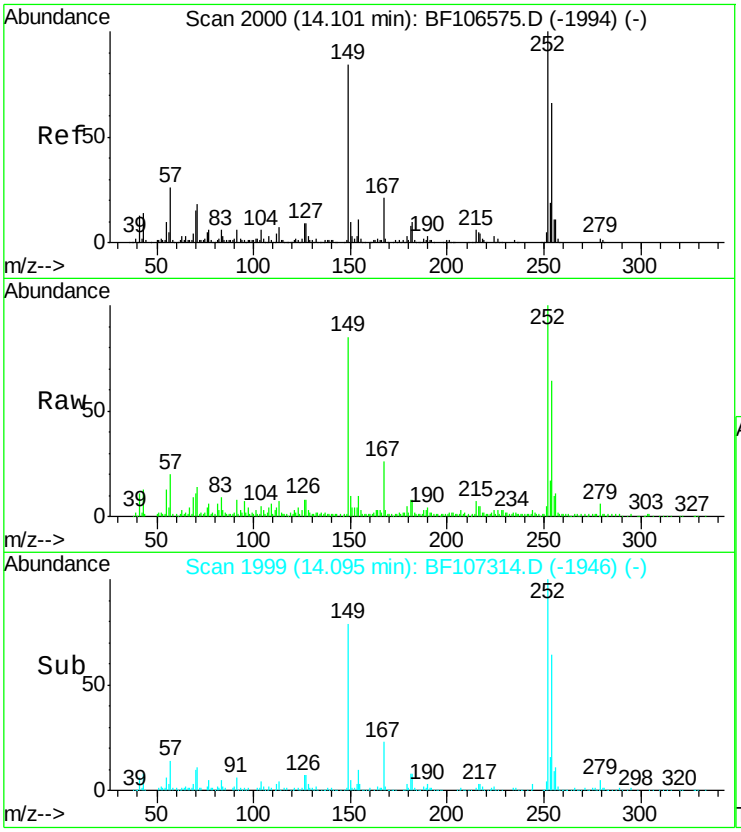


#80
Benzo(a)anthracene
Concen: 85.556 ng
RT: 14.14 min Scan# 2007
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion:228 Resp: 828015

Ion	Ratio	Lower	Upper
228	100		
226	30.4	22.6	33.8
229	20.6	15.8	23.6



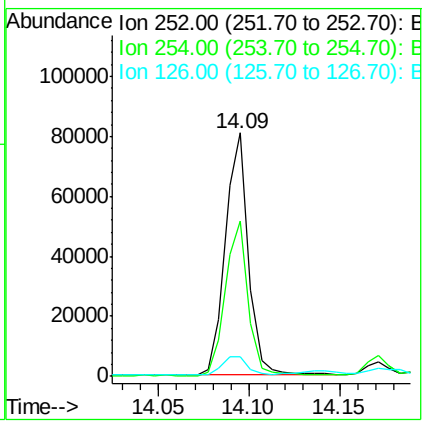


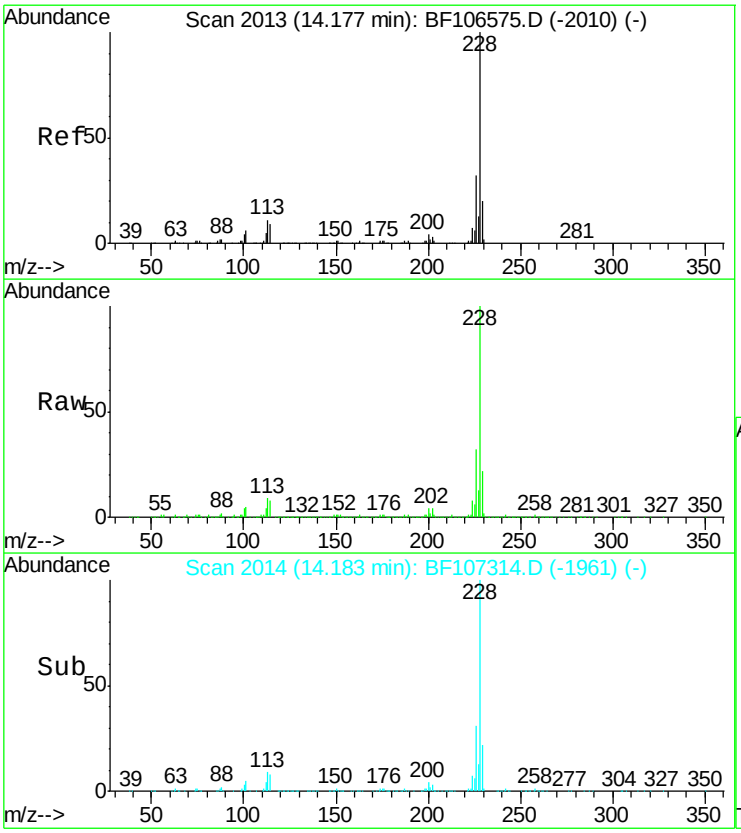
#81
3,3'-Dichlorobenzidine
Concen: 21.086 ng
RT: 14.09 min Scan# 1999
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion:252 Resp: 71722

Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.4	75.6
126	8.2	11.3	16.9#

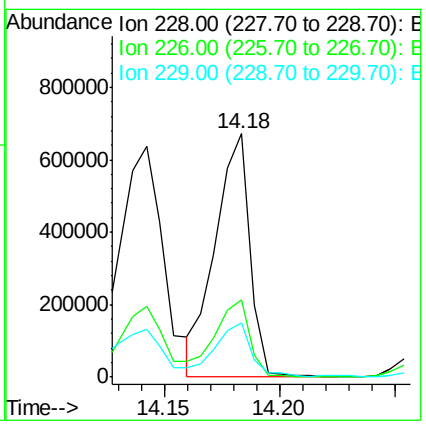


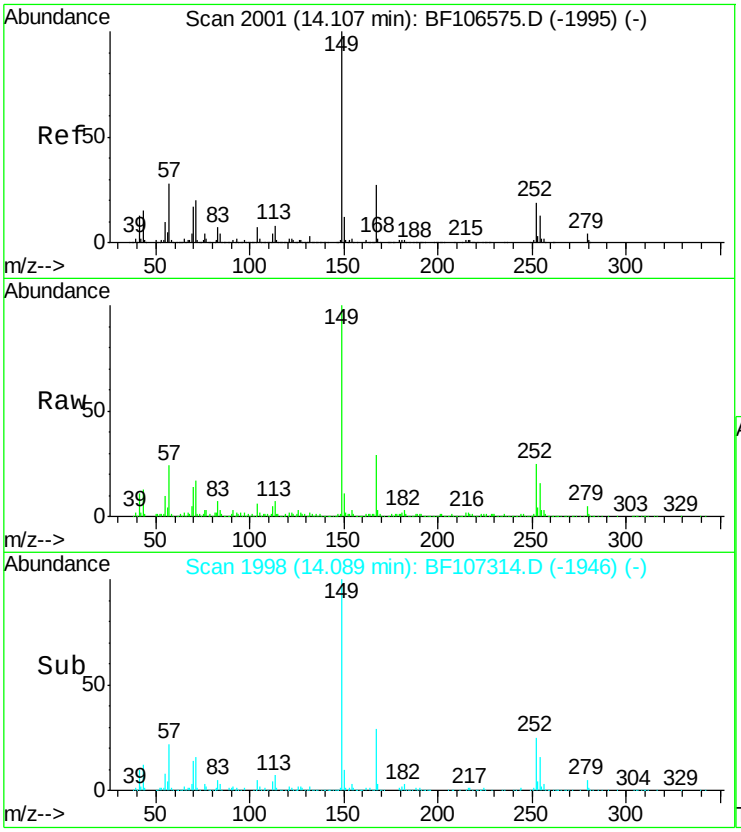


#82
Chrysene
Concen: 78.175 ng
RT: 14.18 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion:228 Resp: 696050

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.0	37.6
229	22.1	16.2	24.4



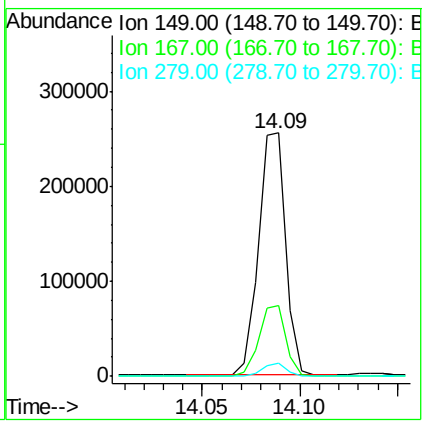


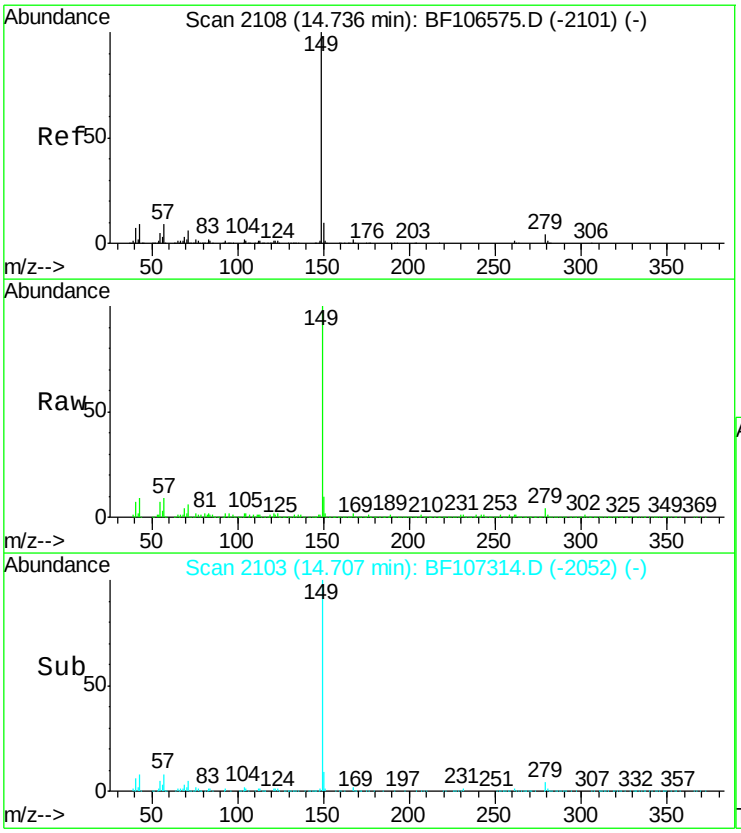
#83
Bis(2-ethylhexyl)phthalate
Concen: 44.254 ng
RT: 14.09 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion:149 Resp: 243583

Ion	Ratio	Lower	Upper
149	100		
167	28.9	21.3	31.9
279	5.3	3.0	4.4#

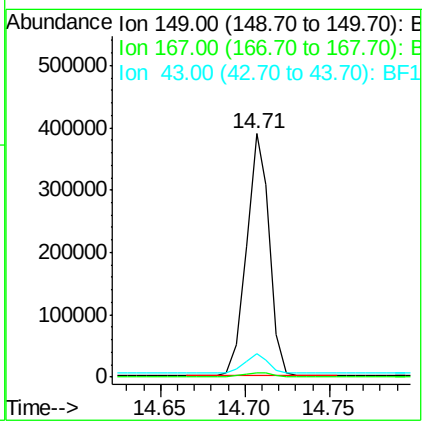


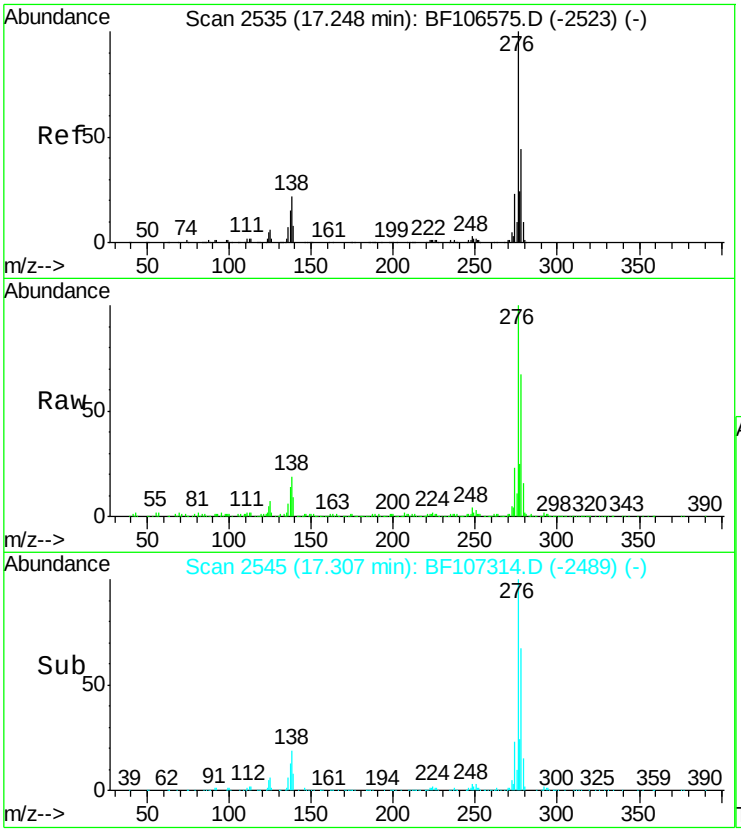


#84
Di-n-octyl phthalate
Concen: 40.533 ng
RT: 14.71 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion:149 Resp: 363667

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.1	8.4	12.6#



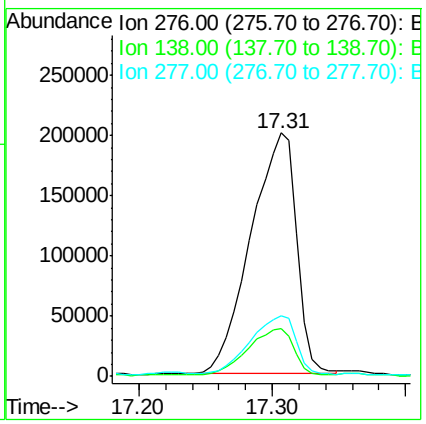


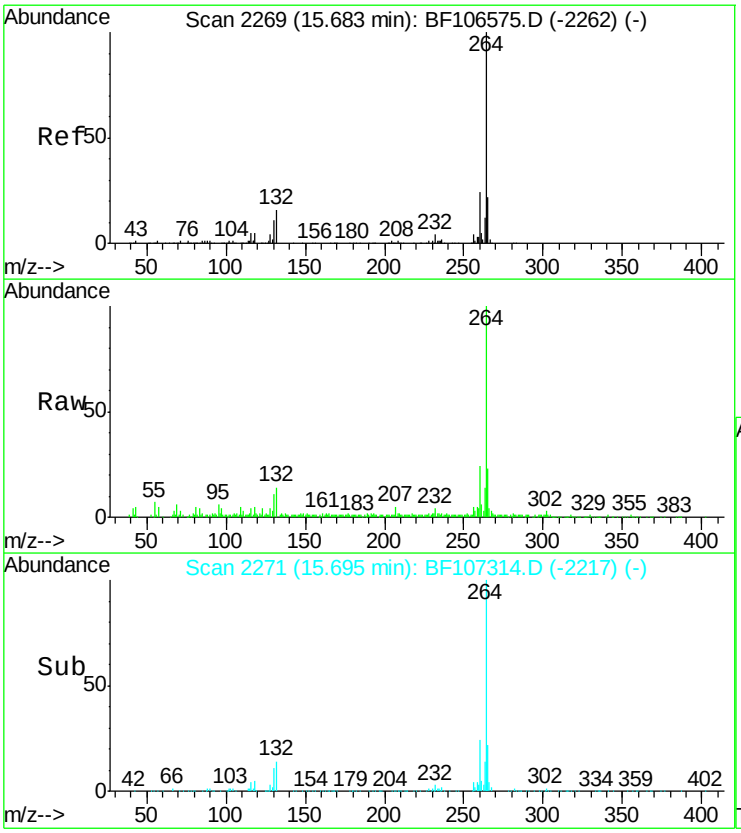
#85
Indeno(1,2,3-cd)pyrene
Concen: 63.330 ng
RT: 17.31 min Scan# 2545
Delta R.T. 0.03 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion:276 Resp: 478522

Ion	Ratio	Lower	Upper
276	100		
138	18.8	25.0	37.6#
277	25.1	20.1	30.1

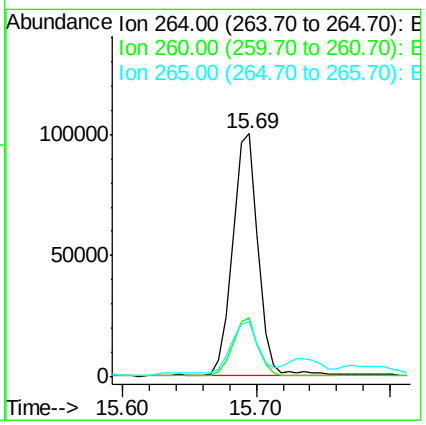


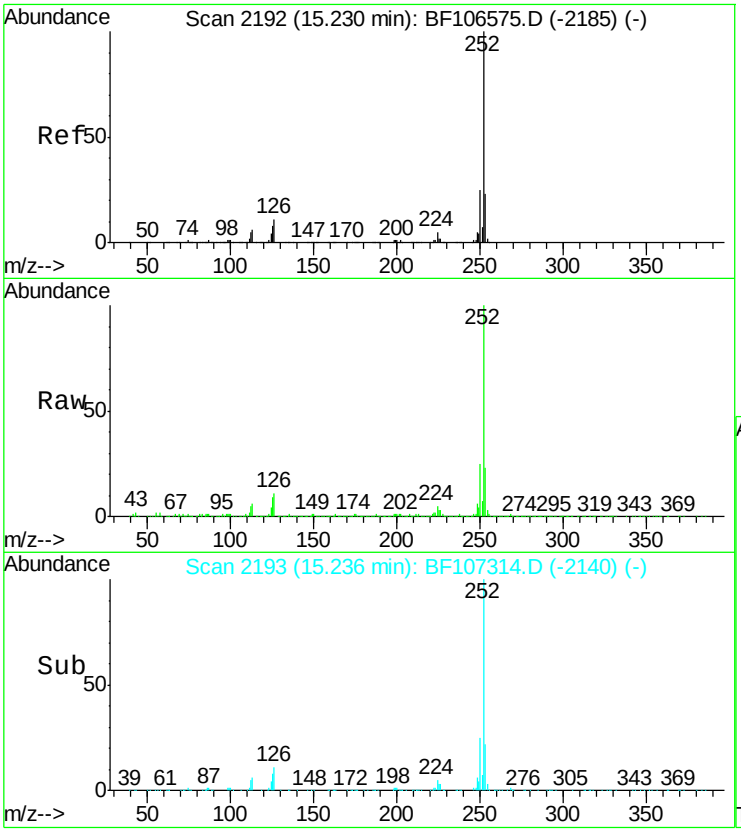


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2271
Delta R.T. 0.02 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion:264 Resp: 131886

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	22.7	17.5	26.3



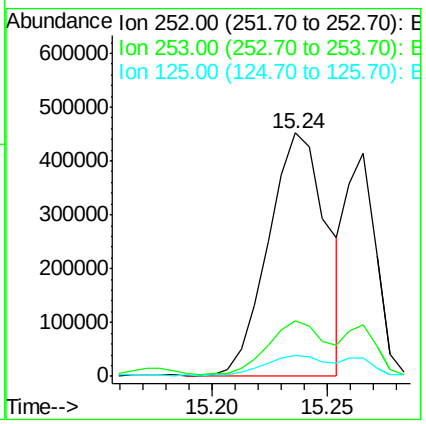


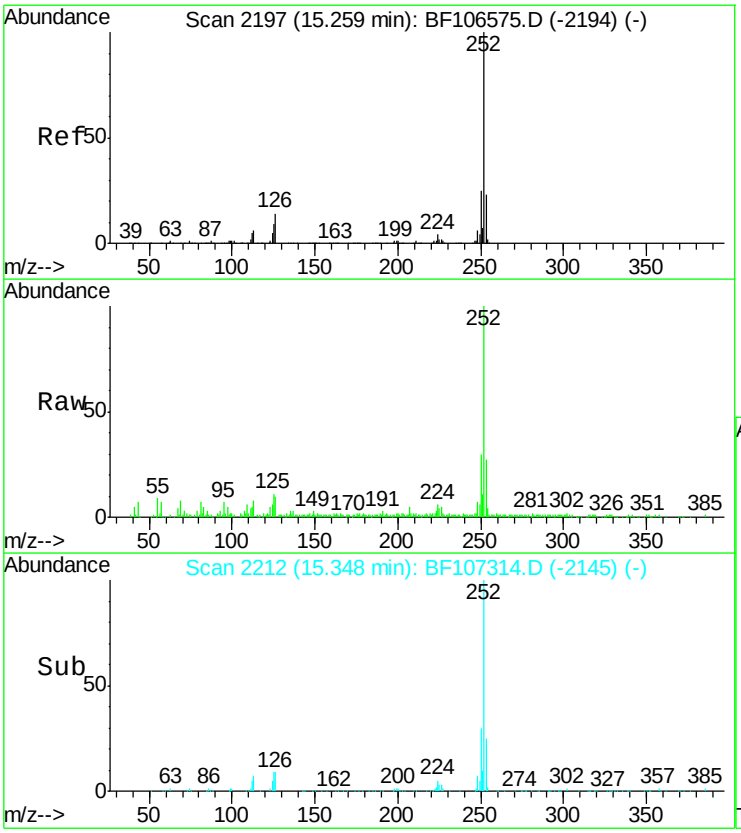
#87
Benzo(b)fluoranthene
Concen: 96.507 ng
RT: 15.24 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion:252 Resp: 790655

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.6
125	8.6	9.0	13.6#

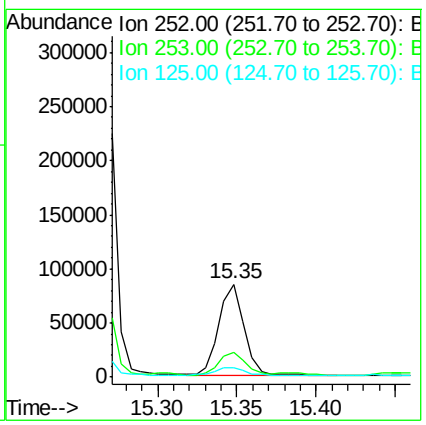


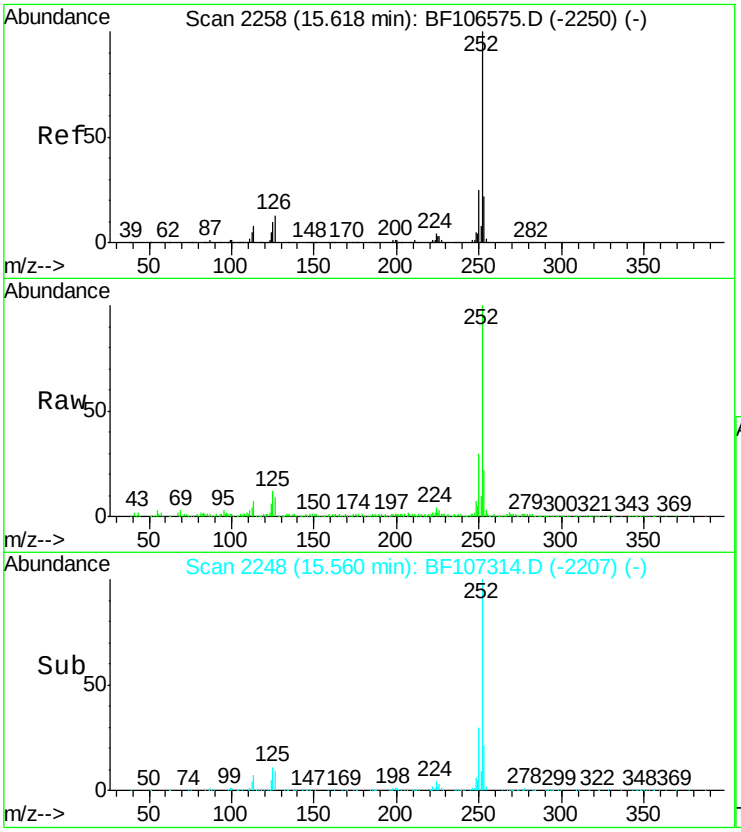


#88
Benzo(k)fluoranthene
Concen: 12.335 ng
RT: 15.35 min Scan# 2212
Delta R.T. 0.09 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion:252 Resp: 96237

Ion	Ratio	Lower	Upper
252	100		
253	26.8	17.9	26.9
125	10.8	10.2	15.2



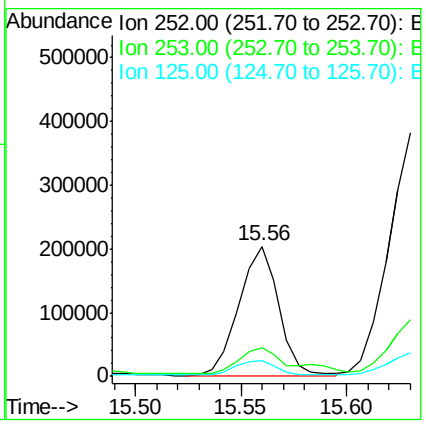


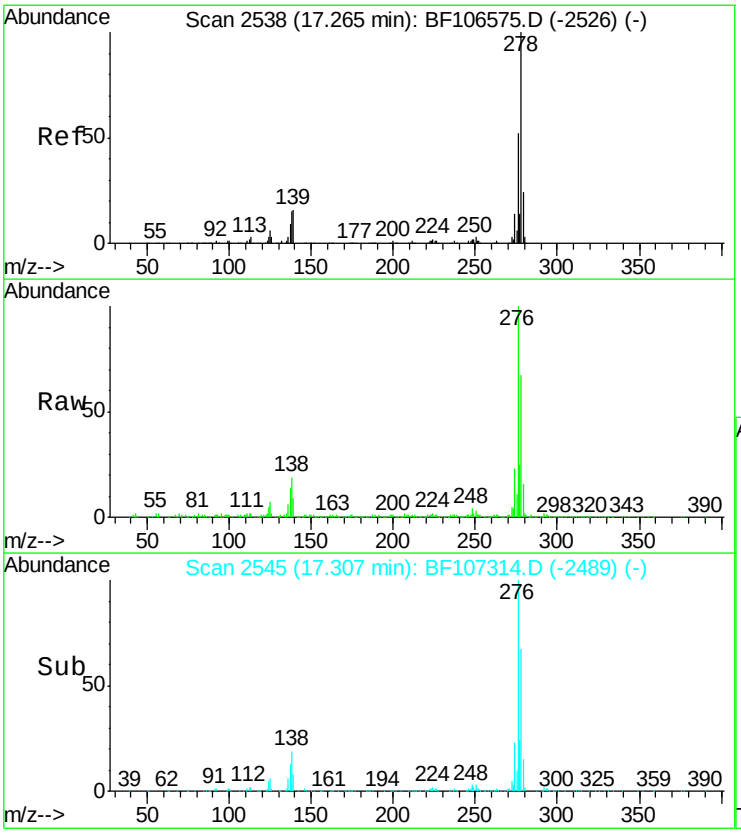
#89
Benzo(a)pyrene
Concen: 36.192 ng
RT: 15.56 min Scan# 2248
Delta R.T. -0.06 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion:252 Resp: 263590

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	12.1	9.8	14.6

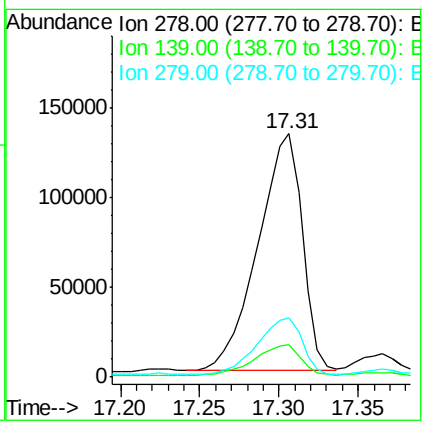


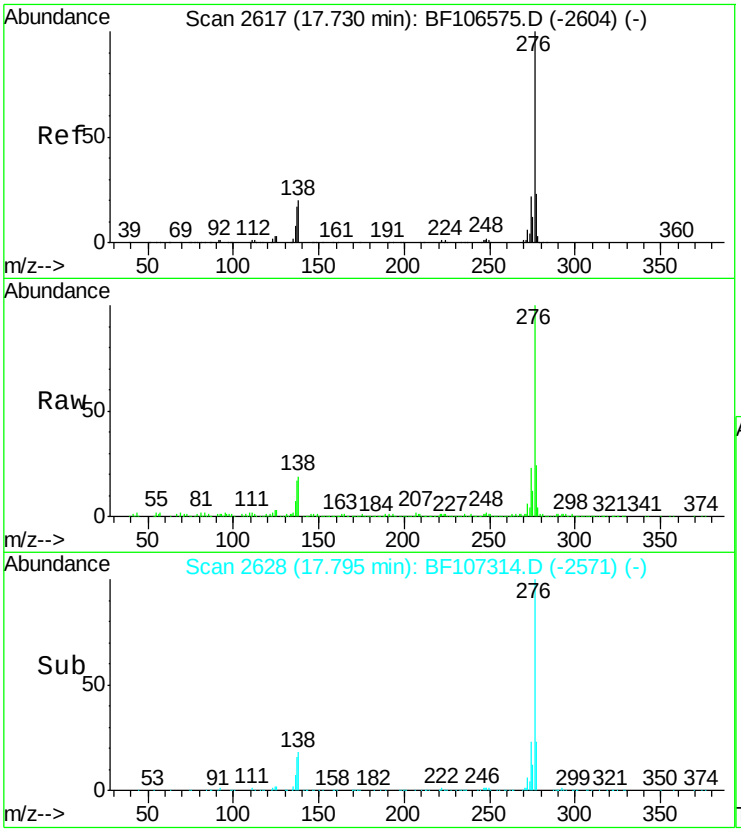


#90
Dibenzo(a,h)anthracene
Concen: 41.424 ng
RT: 17.31 min Scan# 2545
Delta R.T. 0.03 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Tgt Ion:278 Resp: 255686

Ion	Ratio	Lower	Upper
278	100		
139	13.1	15.9	23.9#
279	24.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 72.921 ng
RT: 17.79 min Scan# 2628
Delta R.T. 0.04 min
Lab File: BF107314.D
Acq: 11 Jul 2018 21:33

Instrument :
BNA_F
ClientSampleId :
EP-12-W1MS

Tgt Ion:276 Resp: 439932

Ion	Ratio	Lower	Upper
276	100		
277	24.3	17.9	26.9
138	19.1	21.8	32.8#