Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042619\
Data File : BF114014.D
Acq On : 26 Apr 2019 17:16
Operator : JU/SJ
Sample : K2571-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 114-PENNINGTONMSD

Quant Time: Apr 26 23:00:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	231329	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	902613	20.00	ng		0.00
39) Acenaphthene-d10	9.94	164	479590	20.00	ng		0.00
64) Phenanthrene-d10	11.43	188	875753	20.00	ng		0.01
76) Chrysene-d12	14.06	240	629894	20.00	ng		0.00
87) Perylene-d12	15.55	264	686899	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	960001	70.98	ng		0.01
7) Phenol-d6	6.53	99	1271459	74.93	ng		0.01
23) Nitrobenzene-d5	7.46	82	781021	53.43	ng		0.00
42) 2,4,6-Tribromophenol	10.73	330	428776	73.39	ng		0.00
45) 2-Fluorobiphenyl	9.26	172	1509056	49.21	ng		0.00
79) Terphenyl-d14	13.01	244	1654602	53.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	127713	20.031	ng		97
3) Pyridine	3.49	79	355187	20.410	ng		97
4) n-Nitrosodimethylamine	3.43	42	135252	22.704	ng		92
6) Aniline	6.56	93	410289	17.608	ng		99
8) 2-Chlorophenol	6.69	128	381083	24.679	ng		99
9) Benzaldehyde	6.44	77	93396	5.192	ng		96
10) Phenol	6.55	94	490491	24.173	ng		96
11) bis(2-Chloroethyl)ether	6.63	93	372684	24.408	ng		97
12) 1,3-Dichlorobenzene	6.84	146	418549	23.932	ng		99
13) 1,4-Dichlorobenzene	6.92	146	426913	24.270	ng		99
14) 1,2-Dichlorobenzene	7.07	146	398380	24.643	ng		99
15) Benzyl Alcohol	7.04	79	326363	28.557	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	421151	23.628	ng		91
17) 2-Methylphenol	7.15	107	342925	25.335	ng		98
18) Hexachloroethane	7.41	117	147657	23.946	ng		96
19) n-Nitroso-di-n-propylamine	7.31	70	272363	24.785	ng		98
20) 3+4-Methylphenols	7.30	107	396416	25.922	ng	#	84
22) Acetophenone	7.30	105	534676	26.619	ng	#	92
24) Nitrobenzene	7.47	77	420134	26.010	ng		99
25) Isophorone	7.72	82	760490	25.424	ng		100
26) 2-Nitrophenol	7.79	139	216163	29.334	ng		95
27) 2,4-Dimethylphenol	7.83	122	351809	29.302	ng		97
28) bis(2-Chloroethoxy)methane	7.92	93	482546	25.316	ng		100
29) 2,4-Dichlorophenol	8.03	162	372793	27.153	ng		99
30) 1,2,4-Trichlorobenzene	8.12	180	393282	25.690	ng		99
31) Naphthalene	8.20	128	1113835	25.976	ng		99
32) Benzoic acid	7.93	122	81293	10.026	ng		97
33) 4-Chloroaniline	8.25	127	267423	14.739	ng		96
34) Hexachlorobutadiene	8.32	225	236130	24.743	ng		97
35) Caprolactam	8.62	113	76859	17.598	ng		93
36) 4-Chloro-3-methylphenol	8.73	107	368214	27.070	ng		99
37) 2-Methylnaphthalene	8.89	142	771447	26.680	ng		99
38) 1-Methylnaphthalene	8.99	142	733710	26.290	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	396673	25.463	ng		99

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Misc :
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Instrument : BNA_F
ClientSampleId : 114-PENNINGTONMSD

Quant Time: Apr 26 23:00:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	394603	45.423	ng		99
43) 2,4,6-Trichlorophenol	9.17	196	278343	28.137	ng		98
44) 2,4,5-Trichlorophenol	9.22	196	310413	27.976	ng		98
46) 1,1'-Biphenyl	9.36	154	963857	26.308	ng		99
47) 2-Chloronaphthalene	9.38	162	777628	26.100	ng		98
48) 2-Nitroaniline	9.47	65	230641	29.530	ng		85
49) Acenaphthylene	9.80	152	1194219	25.603	ng		99
50) Dimethylphthalate	9.66	163	1095646	31.589	ng		100
51) 2,6-Dinitrotoluene	9.72	165	215686	28.985	ng		99
52) Acenaphthene	9.97	154	750602	27.230	ng		97
53) 3-Nitroaniline	9.88	138	162560	20.789	ng		99
54) 2,4-Dinitrophenol	9.99	184	125351	43.206	ng	#	6
55) Dibenzofuran	10.15	168	1076413	26.069	ng		99
56) 4-Nitrophenol	10.05	139	339932	54.906	ng		97
57) 2,4-Dinitrotoluene	10.12	165	292963	31.192	ng		91
58) Fluorene	10.49	166	802251	25.807	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	235456	24.147	ng		93
60) Diethylphthalate	10.36	149	900722	27.346	ng		99
61) 4-Chlorophenyl-phenylether	10.47	204	419709	25.493	ng		98
62) 4-Nitroaniline	10.50	138	206748	27.095	ng		99
63) Azobenzene	10.63	77	807083	25.283	ng		99
65) 4,6-Dinitro-2-methylphenol	10.53	198	98356	28.081	ng		84
66) n-Nitrosodiphenylamine	10.59	169	746009	28.390	ng		99
67) 4-Bromophenyl-phenylether	10.97	248	275428	26.034	ng		96
68) Hexachlorobenzene	11.04	284	296650	25.517	ng		95
69) Atrazine	11.12	200	248955	29.124	ng		96
70) Pentachlorophenol	11.23	266	298011	45.274	ng		98
71) Phenanthrene	11.45	178	1149095	26.109	ng		99
72) Anthracene	11.50	178	1189432	26.762	ng		100
73) Carbazole	11.65	167	1050267	26.488	ng		99
74) Di-n-butylphthalate	11.99	149	1270707	27.244	ng		100
75) Fluoranthene	12.64	202	1236914	25.760	ng		97
77) Benzidine	12.75	184	230101	12.260	ng	#	75
78) Pyrene	12.87	202	1250637	28.392	ng		100
80) Butylbenzylphthalate	13.47	149	552260	31.865	ng		98
81) Benzo(a)anthracene	14.05	228	1060173	28.567	ng		99
82) 3,3'-Dichlorobenzidine	14.01	252	195129	14.345	ng	#	98
83) Chrysene	14.09	228	1047103	28.970	ng		98
84) Bis(2-ethylhexyl)phthalate	14.04	149	751650	34.087	ng		98
85) Di-n-octyl phthalate	14.66	149	1192145	34.541	ng		99
86) Indeno(1,2,3-cd)pyrene	17.04	276	1223586	35.739	ng		98
88) Benzo(b)fluoranthene	15.12	252	1065990	24.528	ng		99
89) Benzo(k)fluoranthene	15.14	252	997672	26.688	ng		99
90) Benzo(a)pyrene	15.49	252	1004487	26.722	ng		99
91) Dibenzo(a,h)anthracene	17.06	278	996306	28.234	ng		99
92) Benzo(g,h,i)perylene	17.50	276	1031367	28.963	ng		98

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

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Acq On : 26 Apr 2019 17:16
Operator : JU/SJ
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Misc :
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Instrument :
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ClientSampleId :
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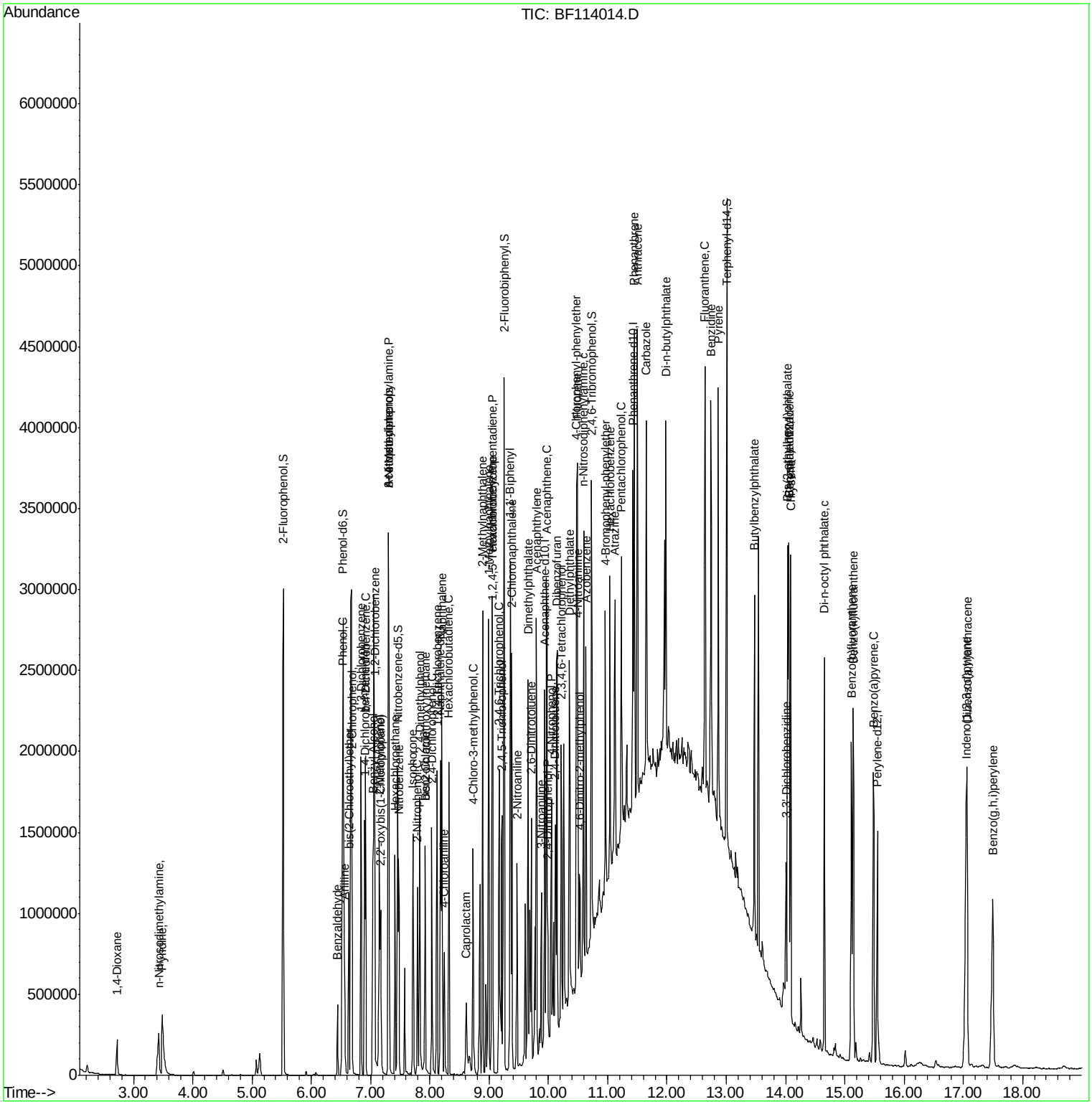
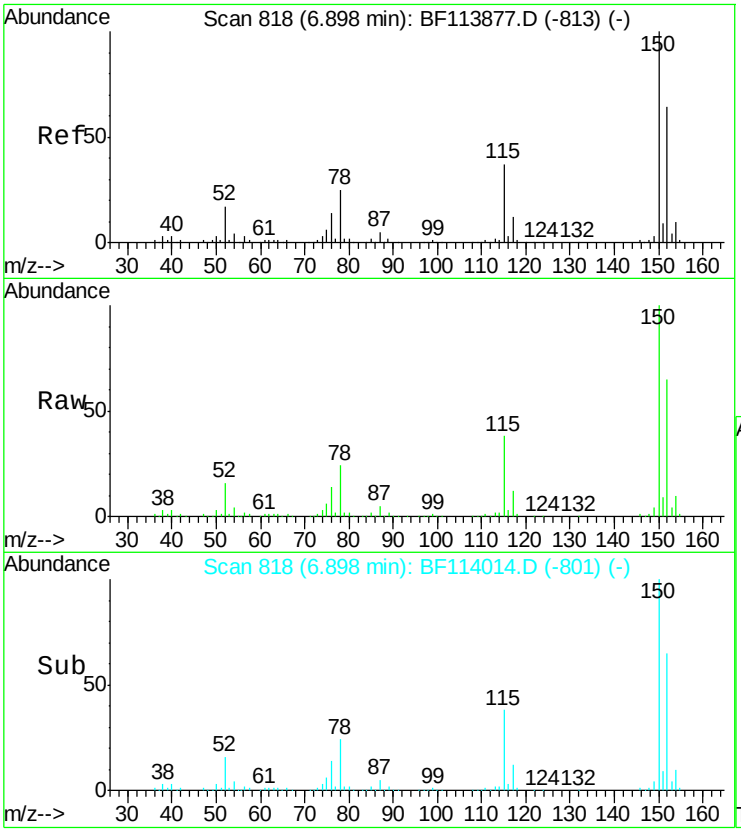
Quant Time: Apr 26 23:00:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration



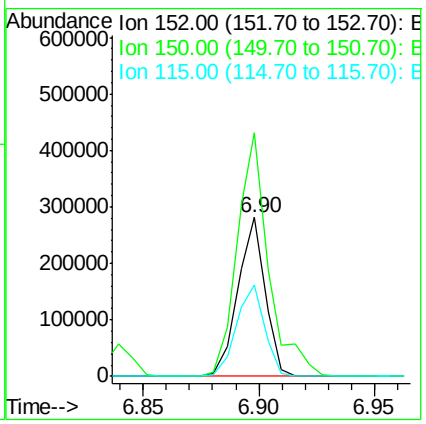


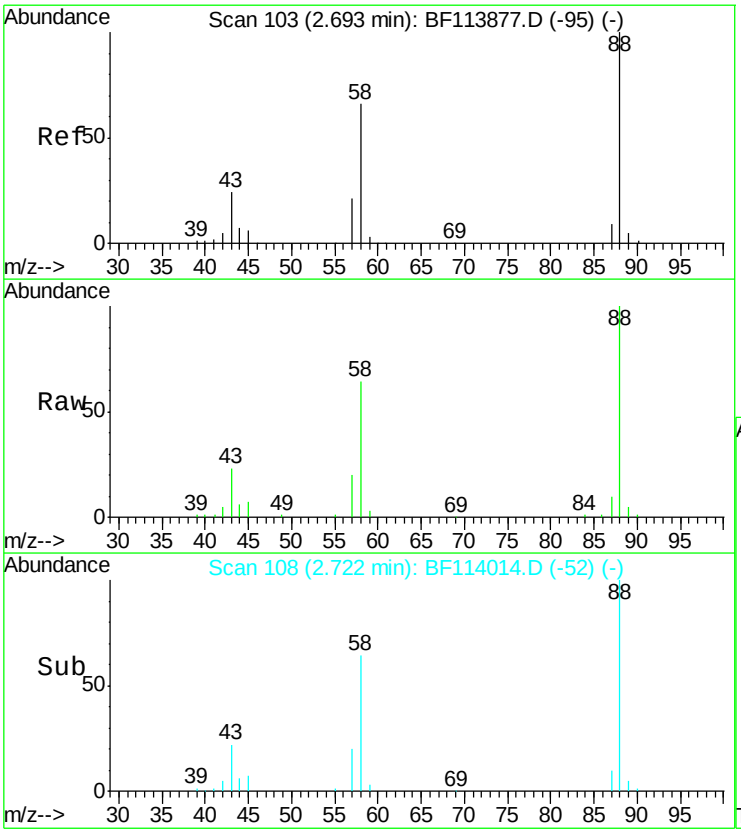
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion:152 Resp: 231329

Ion	Ratio	Lower	Upper
152	100		
150	153.5	125.9	188.9
115	57.7	45.9	68.9

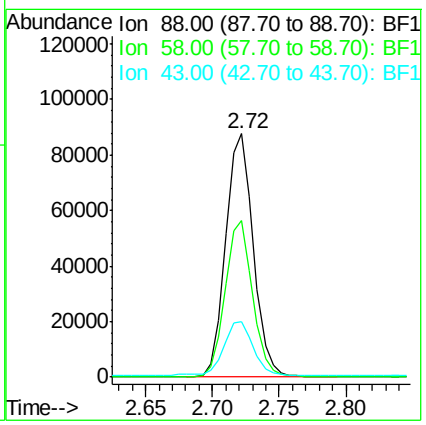


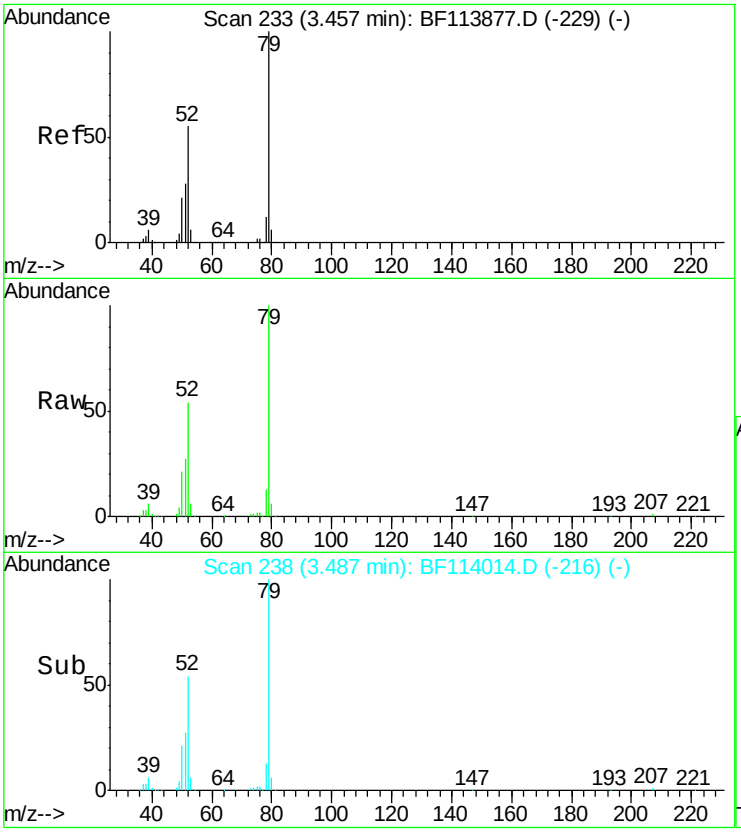


#2
1,4-Dioxane
Concen: 20.031 ng
RT: 2.72 min Scan# 108
Delta R.T. 0.03 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion: 88 Resp: 127713

Ion	Ratio	Lower	Upper
88	100		
58	63.8	53.3	79.9
43	24.7	19.0	28.4



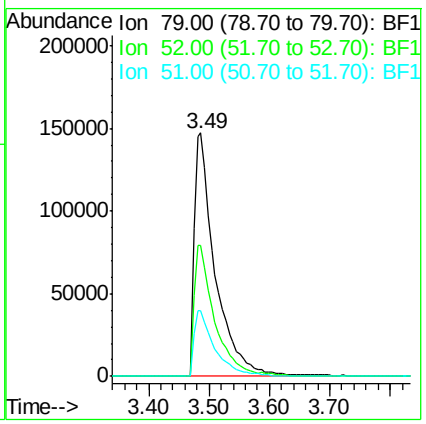


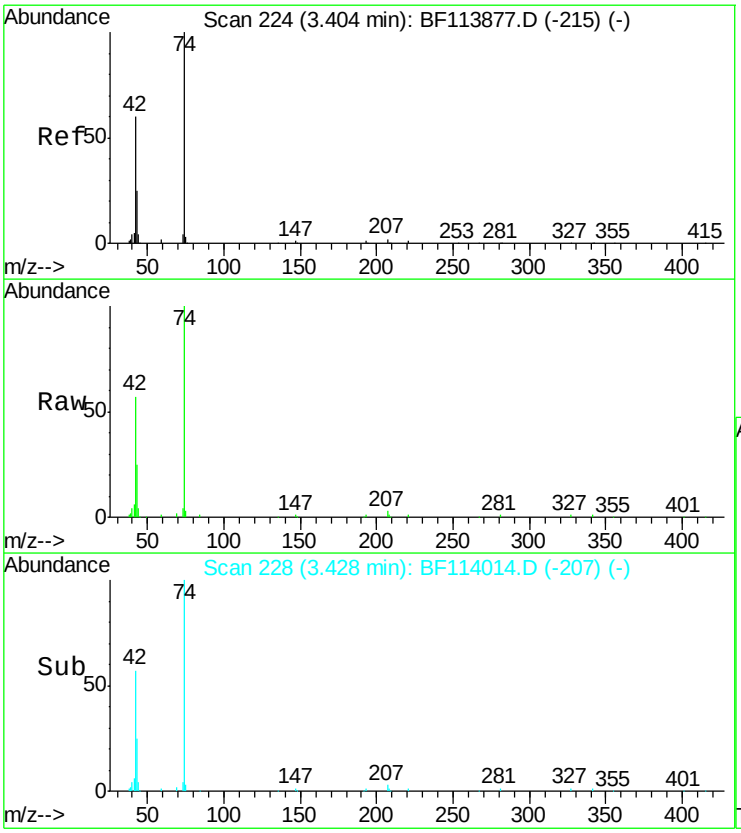
#3
Pyridine
Concen: 20.410 ng
RT: 3.49 min Scan# 238
Delta R.T. 0.03 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion: 79 Resp: 355187

Ion	Ratio	Lower	Upper
79	100		
52	53.7	45.3	67.9
51	27.1	22.1	33.1

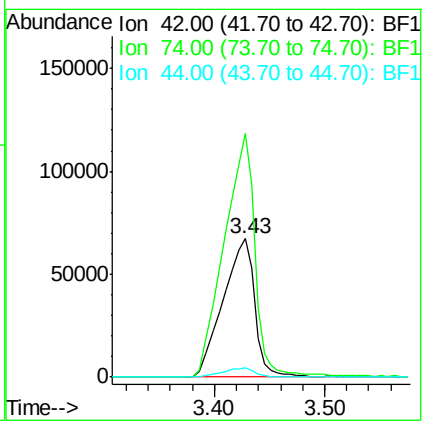


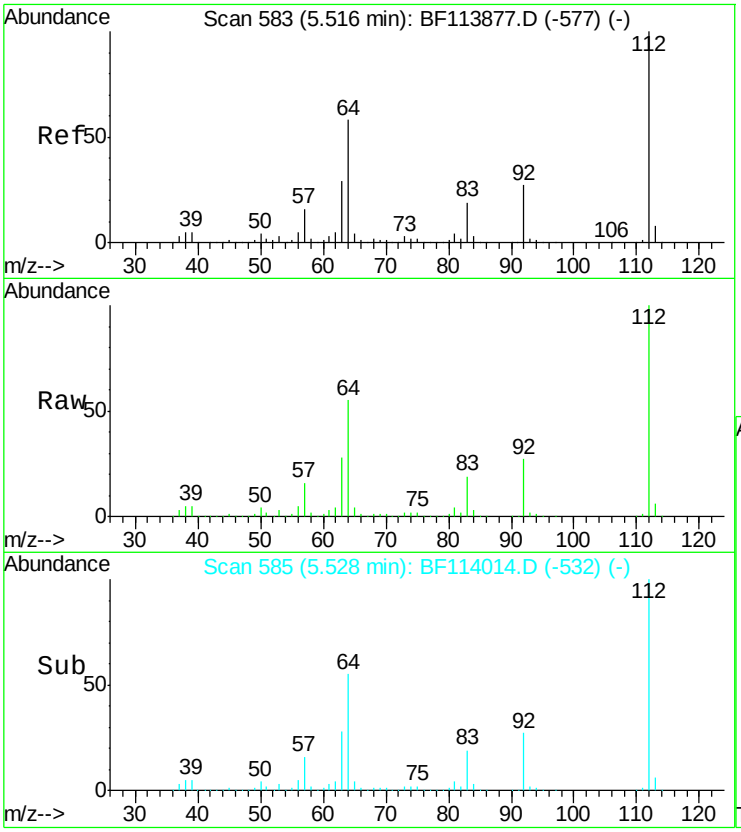


#4
n-Nitrosodimethylamine
Concen: 22.704 ng
RT: 3.43 min Scan# 228
Delta R.T. 0.02 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion: 42 Resp: 135252

Ion	Ratio	Lower	Upper
42	100		
74	176.2	132.6	198.8
44	6.5	5.8	8.8



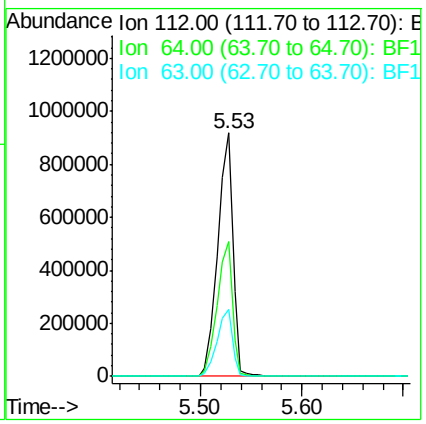


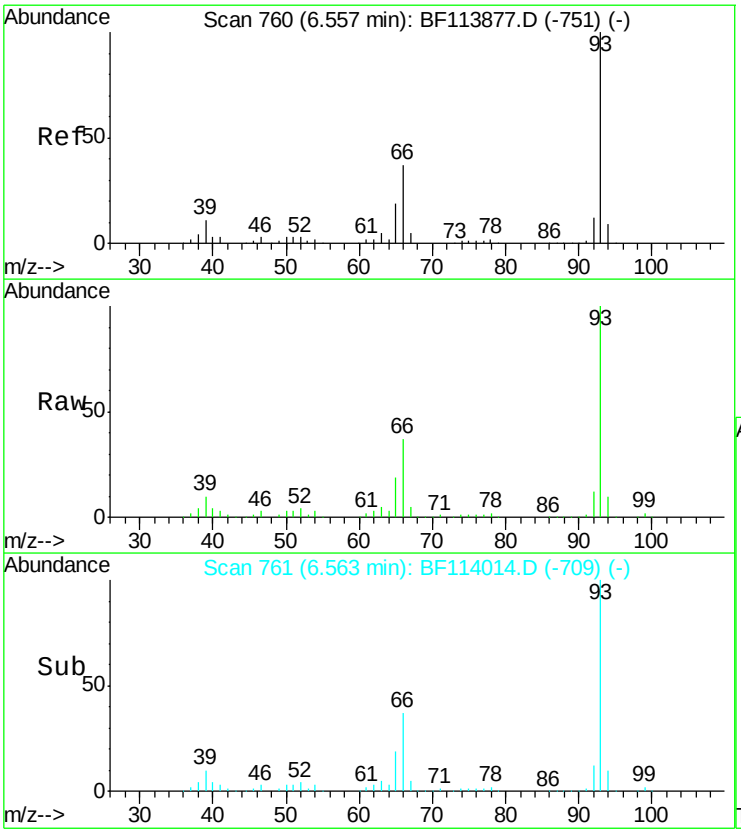
#5
2-Fluorophenol
Concen: 70.979 ng
RT: 5.53 min Scan# 585
Delta R.T. 0.01 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion:112 Resp: 960001

Ion	Ratio	Lower	Upper
112	100		
64	55.4	46.6	69.8
63	27.6	23.1	34.7

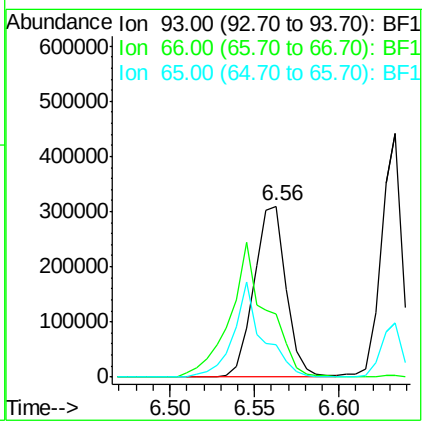


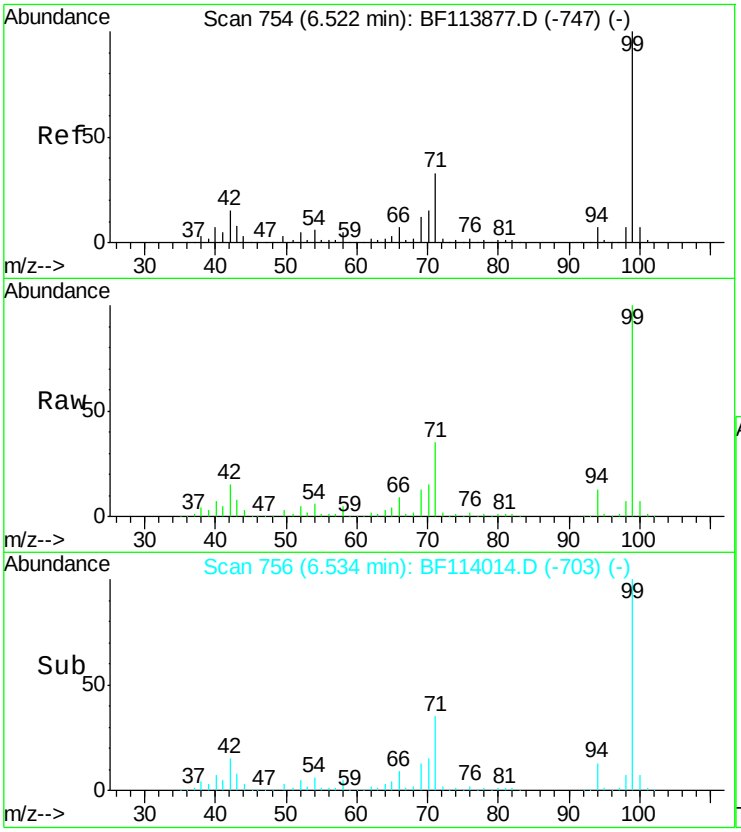


#6
Aniline
Concen: 17.608 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.01 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion: 93 Resp: 410289

Ion	Ratio	Lower	Upper
93	100		
66	36.6	29.8	44.6
65	18.7	14.9	22.3



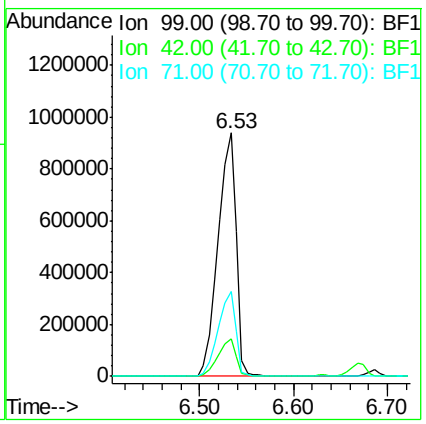


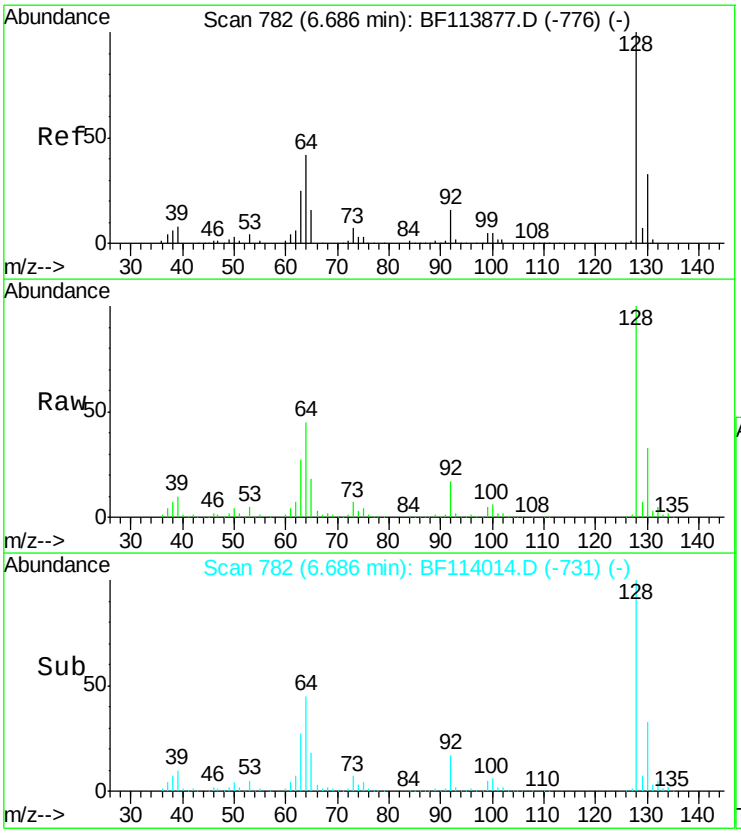
#7
Phenol-d6
Concen: 74.928 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.01 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion: 99 Resp: 1271459

Ion	Ratio	Lower	Upper
99	100		
42	15.3	12.5	18.7
71	34.9	26.9	40.3

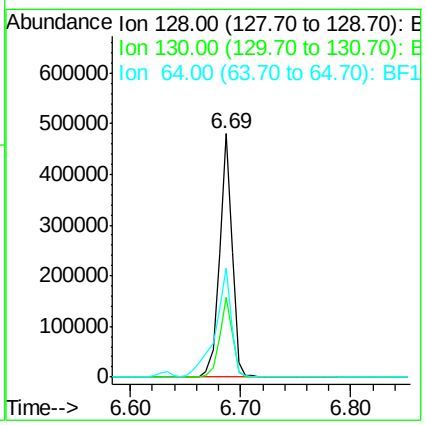


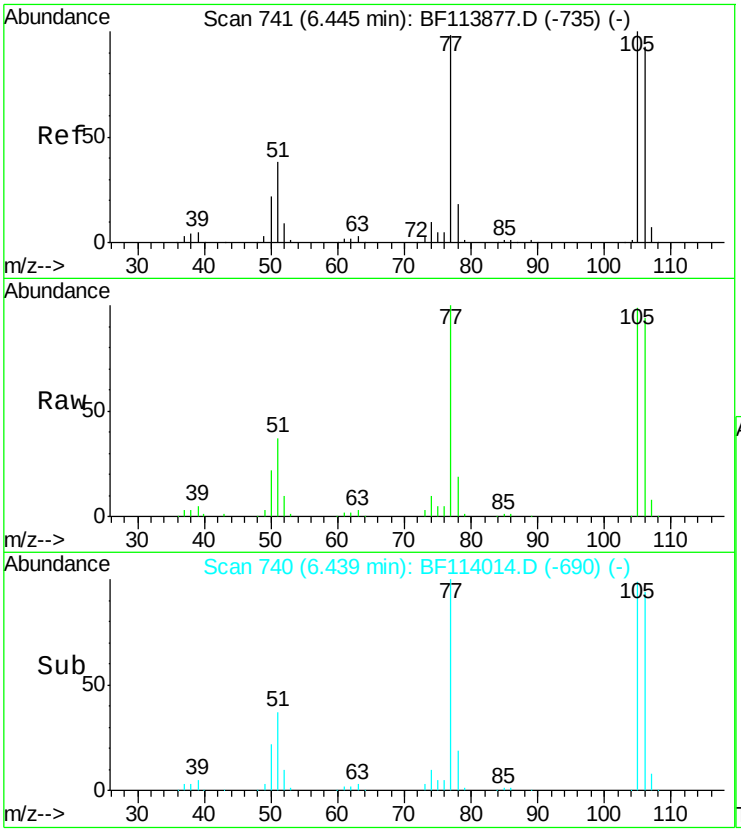


#8
2-Chlorophenol
Concen: 24.679 ng
RT: 6.69 min Scan# 782
Delta R.T. -0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion:128 Resp: 381083

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.3	52.3
64	44.9	26.1	66.1



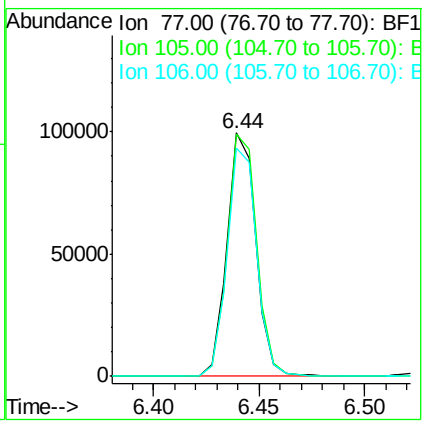


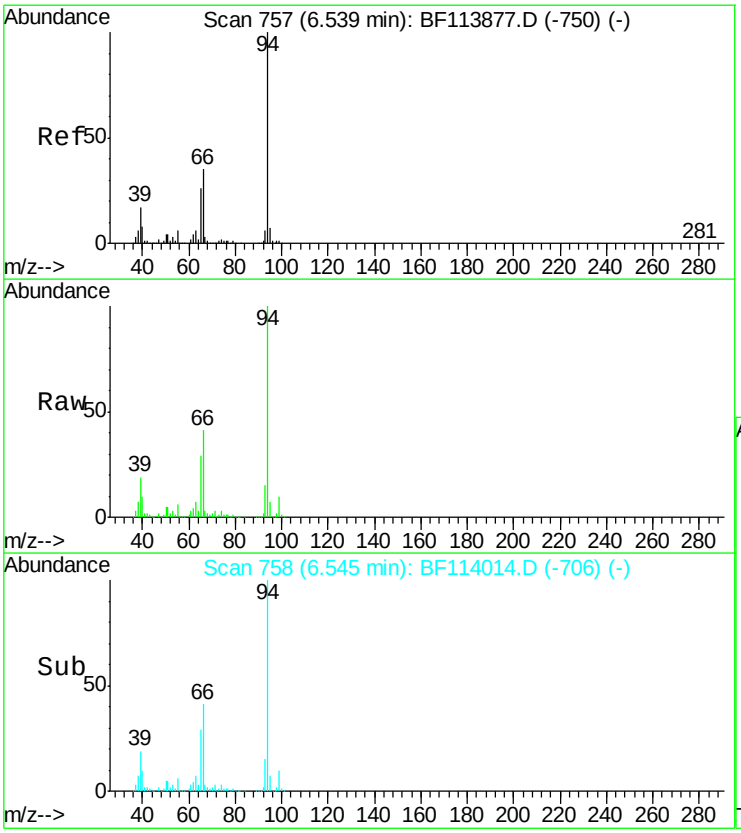
#9
Benzaldehyde
Concen: 5.192 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion: 77 Resp: 93396

Ion	Ratio	Lower	Upper
77	100		
105	99.4	74.1	114.1
106	93.5	70.3	110.3

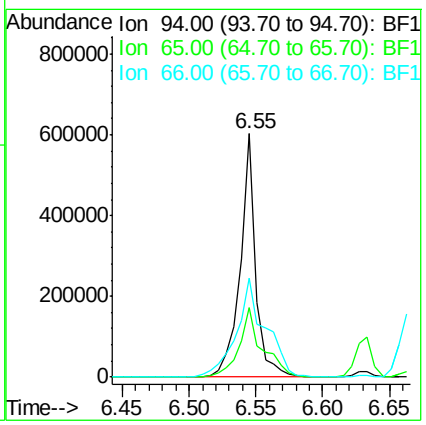


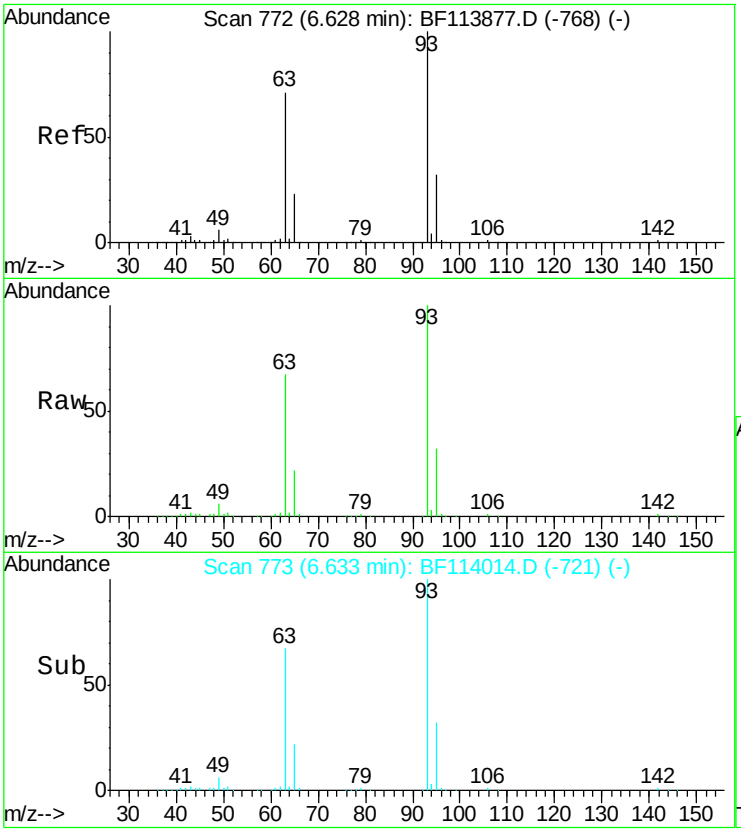


#10
Phenol
Concen: 24.173 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion: 94 Resp: 490491

Ion	Ratio	Lower	Upper
94	100		
65	28.7	8.1	48.1
66	40.6	16.6	56.6



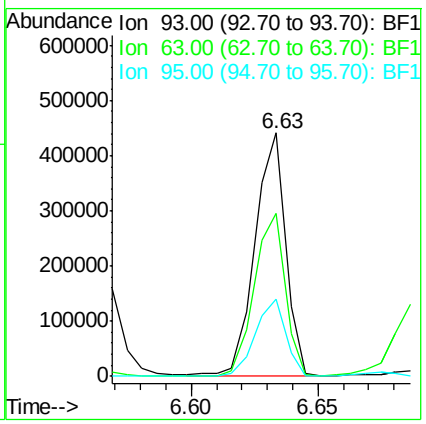


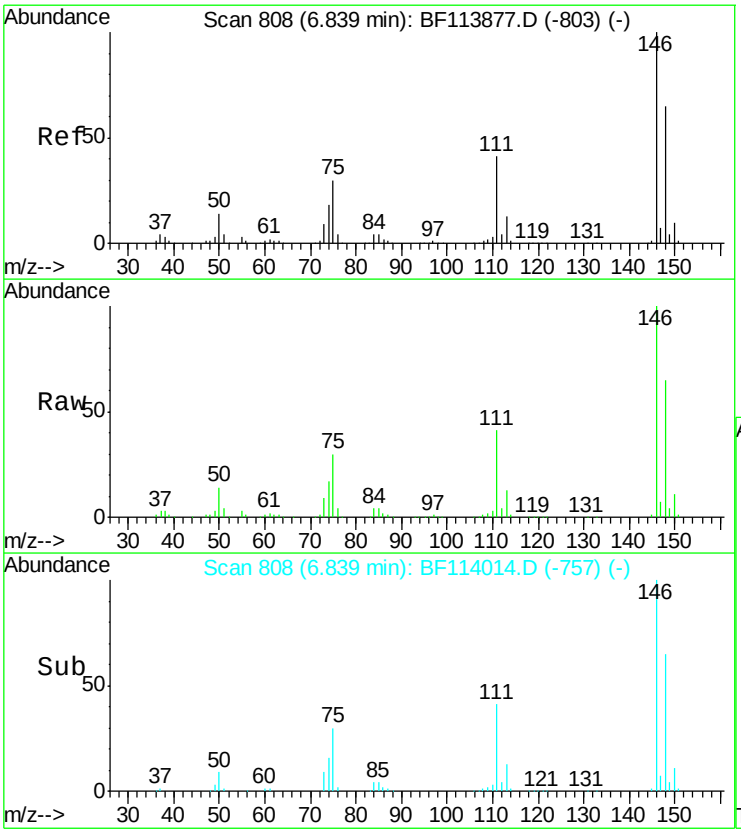
#11
bis(2-Chloroethyl)ether
Concen: 24.408 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.01 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion: 93 Resp: 372684

Ion	Ratio	Lower	Upper
93	100		
63	67.0	50.7	90.7
95	31.7	12.3	52.3

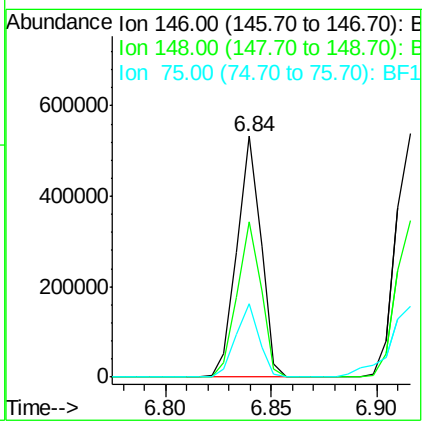


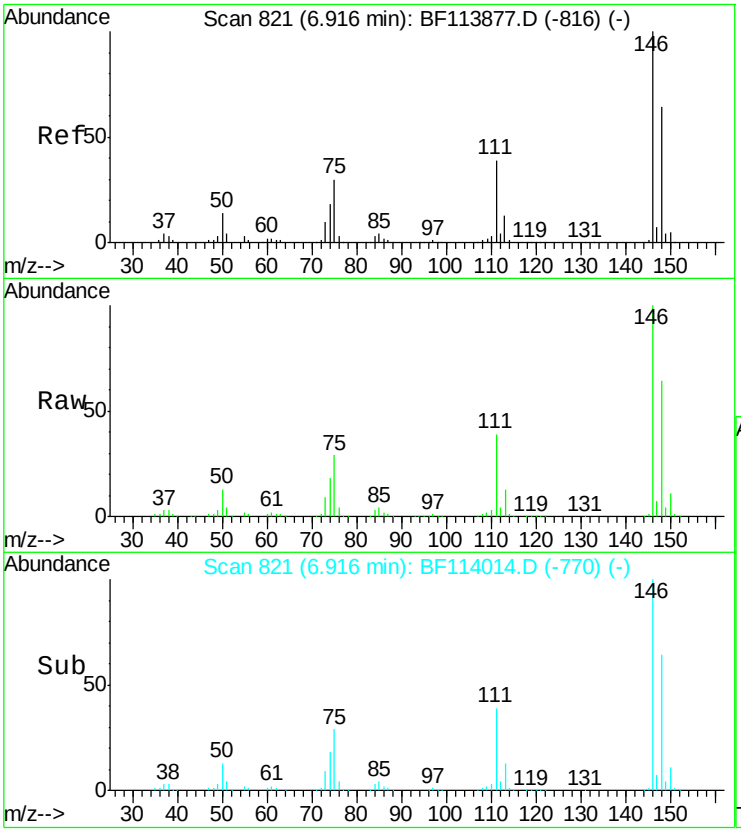


#12
1,3-Dichlorobenzene
Concen: 23.932 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion:146 Resp: 418549

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.0	76.6
75	30.5	23.8	35.8



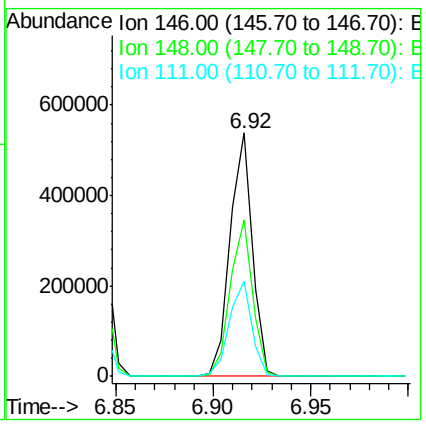


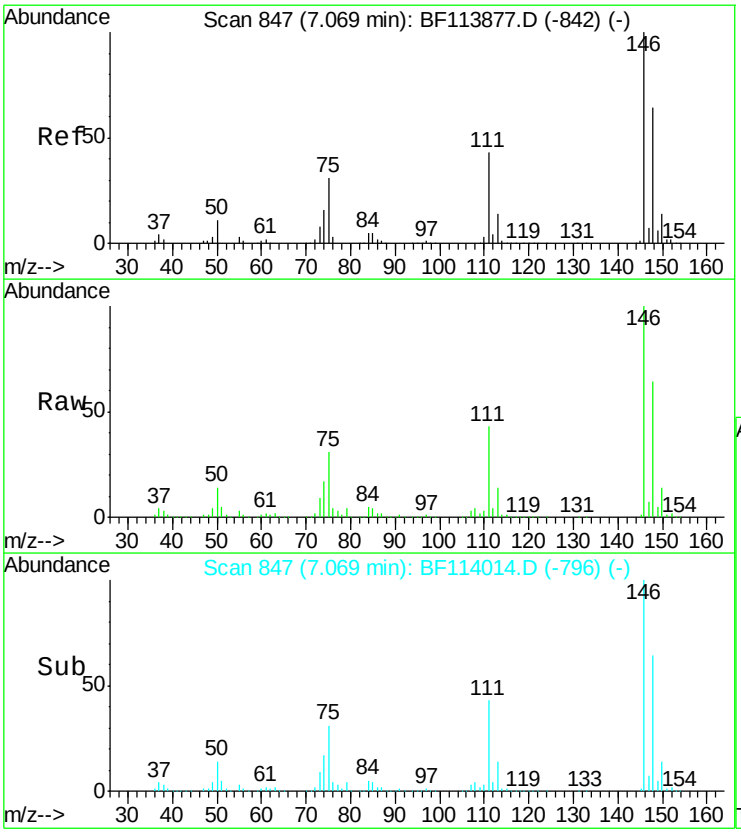
#13
1,4-Dichlorobenzene
Concen: 24.270 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion:146 Resp: 426913

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.8
111	39.2	30.9	46.3

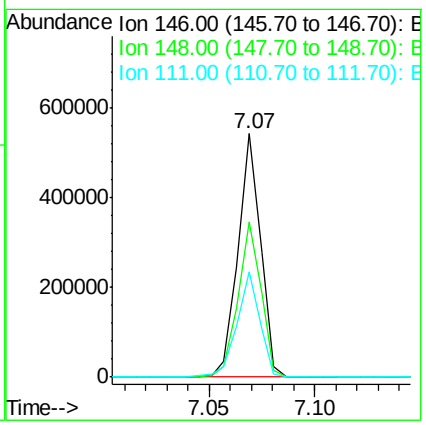


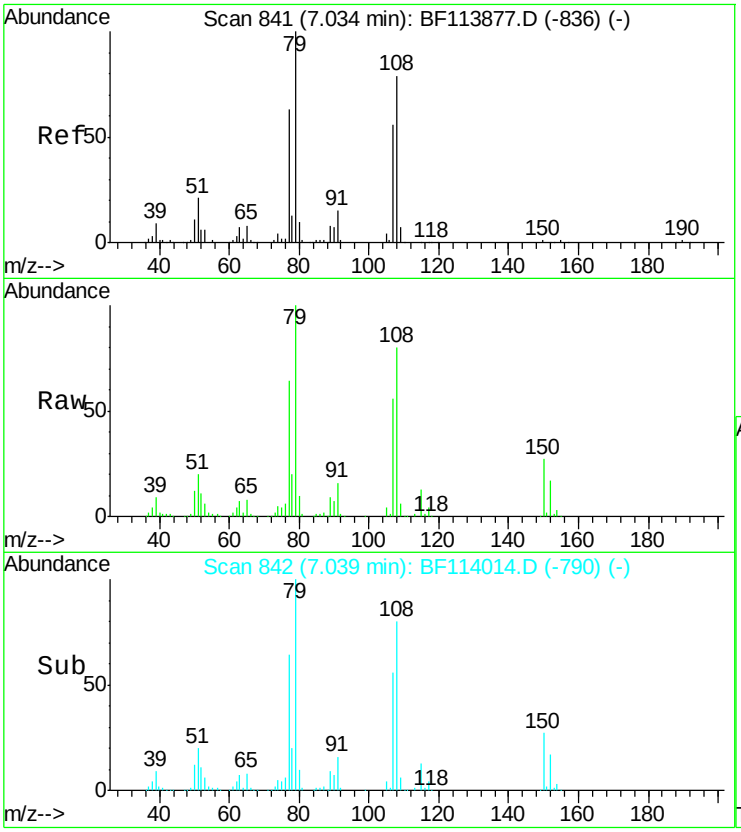


#14
1,2-Dichlorobenzene
Concen: 24.643 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion:146 Resp: 398380

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.1	78.1
111	43.1	34.2	51.4



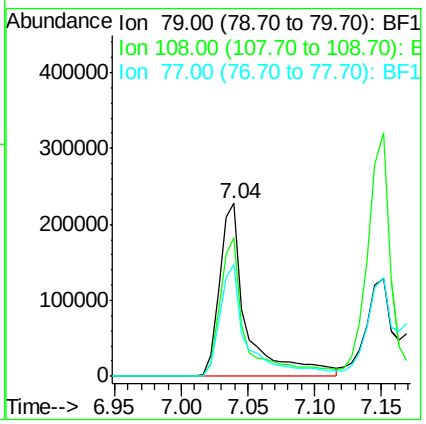


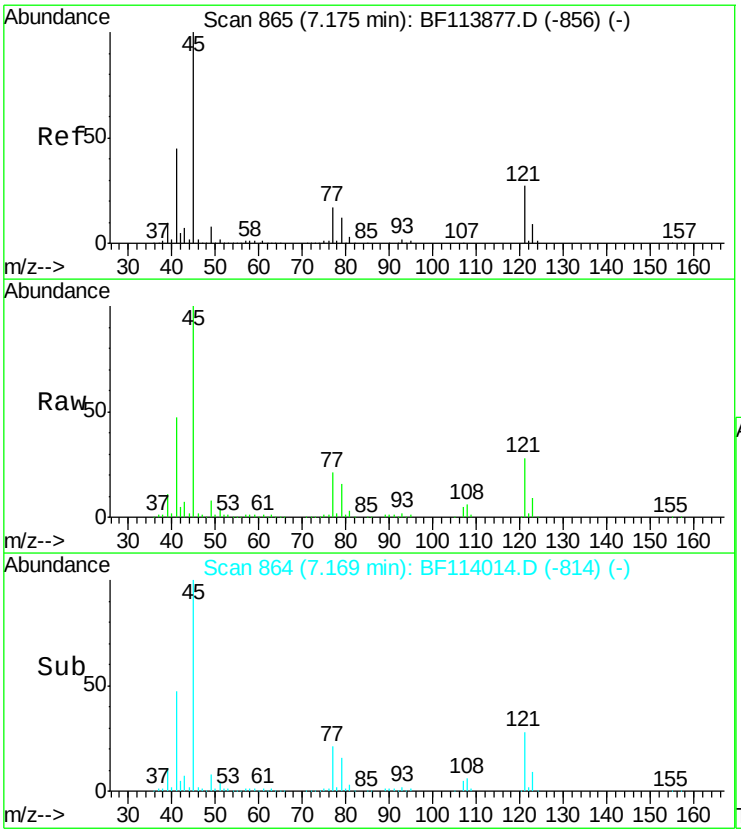
#15
Benzyl Alcohol
Concen: 28.557 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.01 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion: 79 Resp: 326363

Ion	Ratio	Lower	Upper
79	100		
108	80.2	61.4	92.0
77	64.3	51.6	77.4

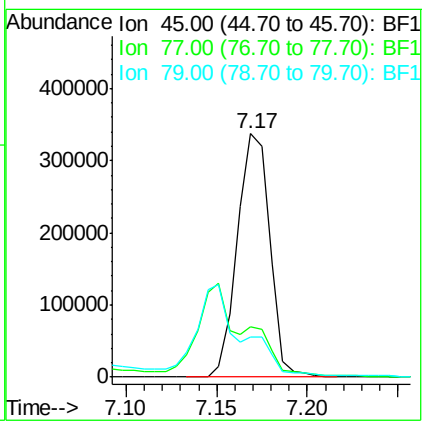


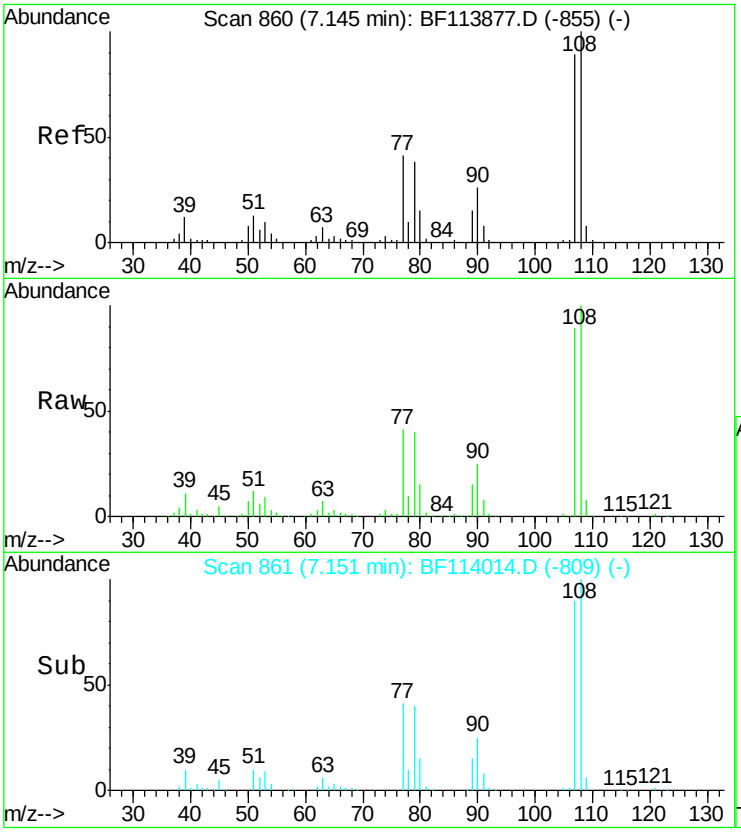


#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.628 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion: 45 Resp: 421151

Ion	Ratio	Lower	Upper
45	100		
77	20.5	0.0	37.0
79	16.4	0.0	32.7



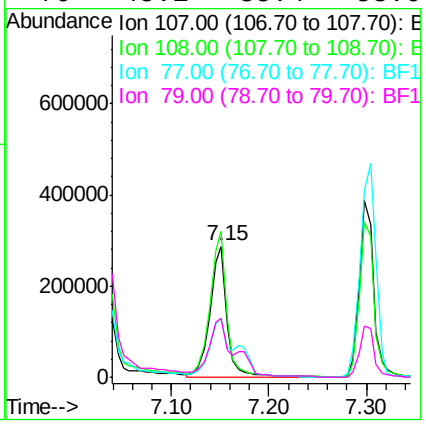


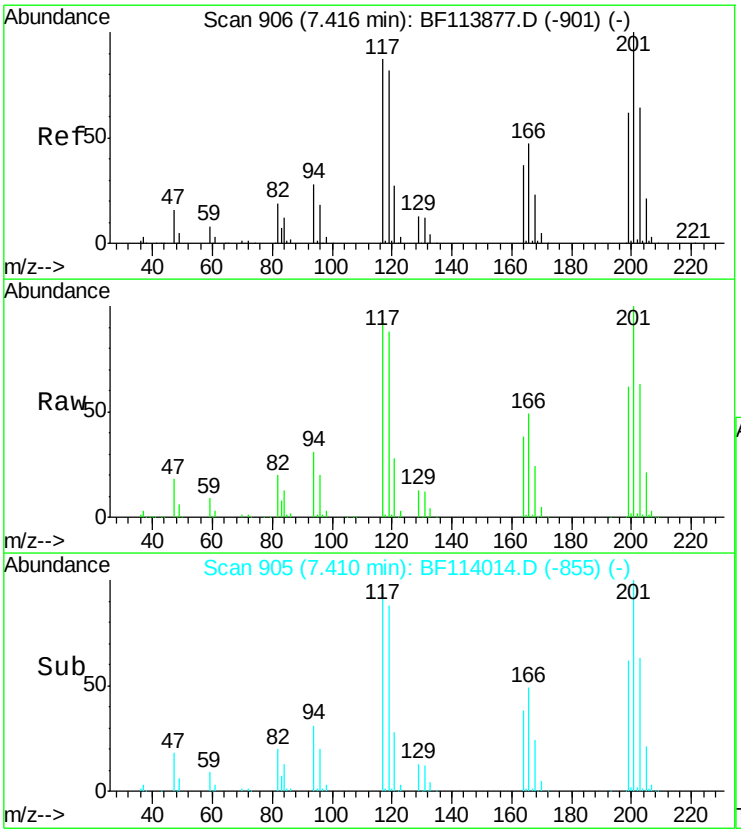
#17
2-Methylphenol
Concen: 25.335 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion:107 Resp: 342925

Ion	Ratio	Lower	Upper
107	100		
108	111.9	91.5	137.3
77	45.4	36.2	54.4
79	45.1	35.4	53.0

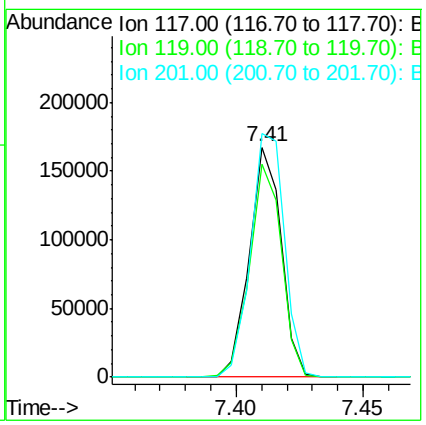


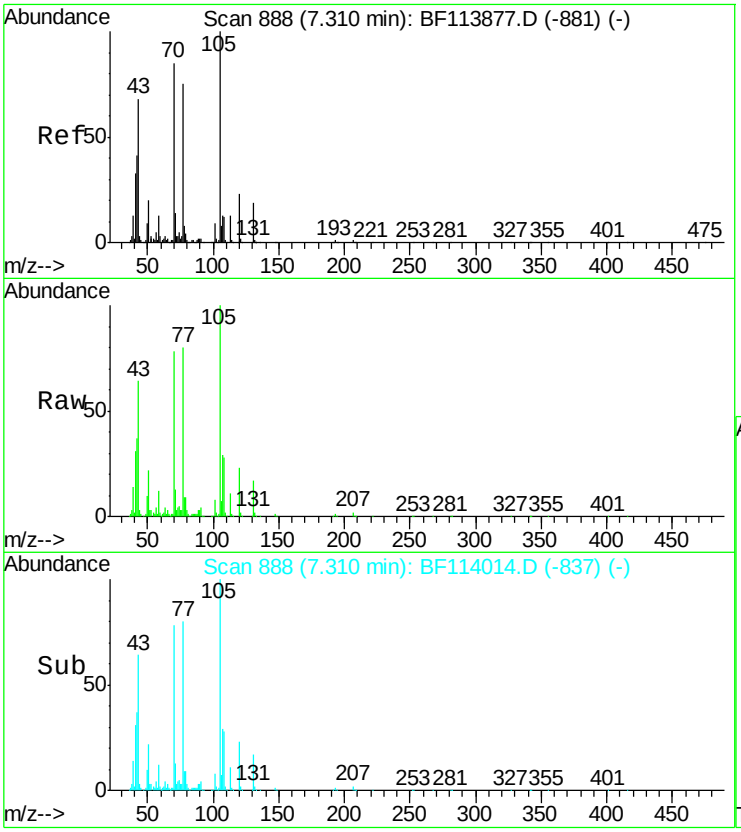


#18
Hexachloroethane
Concen: 23.946 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion:117 Resp: 147657

Ion	Ratio	Lower	Upper
117	100		
119	92.8	74.4	111.6
201	105.9	90.2	135.2



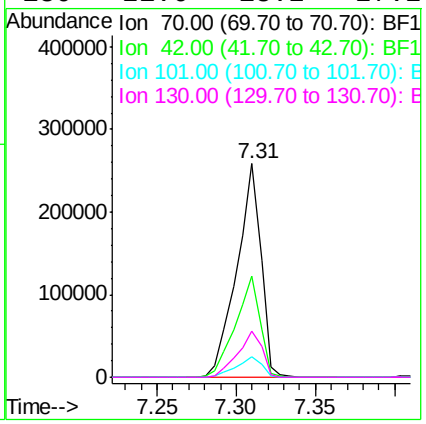


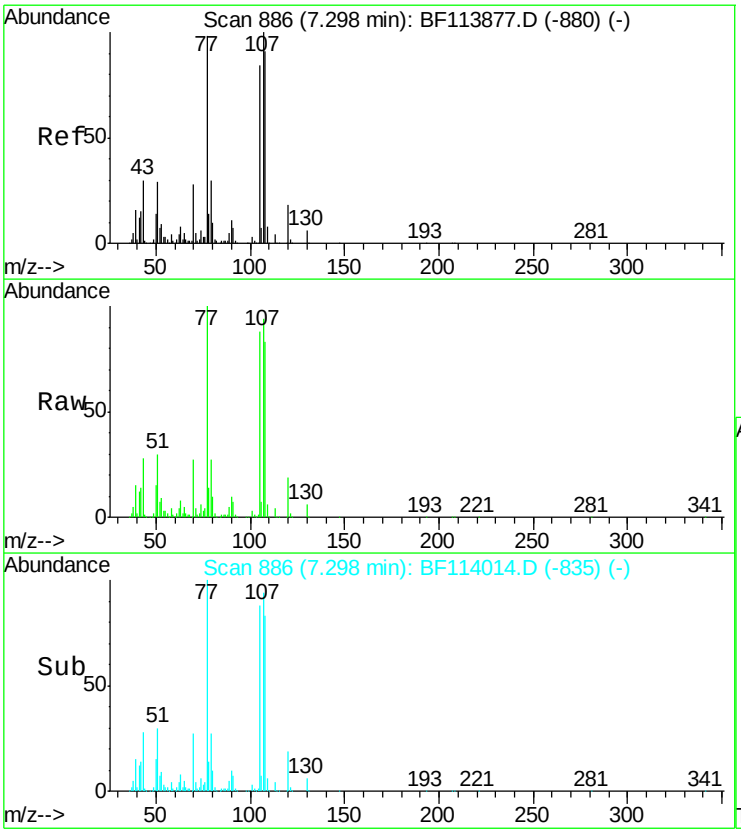
#19
n-Nitroso-di-n-propylamine
Concen: 24.785 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion: 70 Resp: 272363

Ion	Ratio	Lower	Upper
70	100		
42	47.5	37.3	55.9
101	9.8	7.8	11.8
130	21.6	18.2	27.2

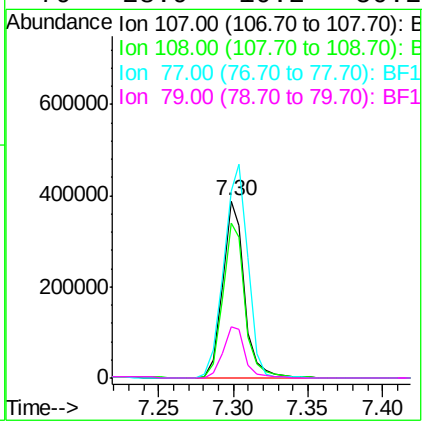


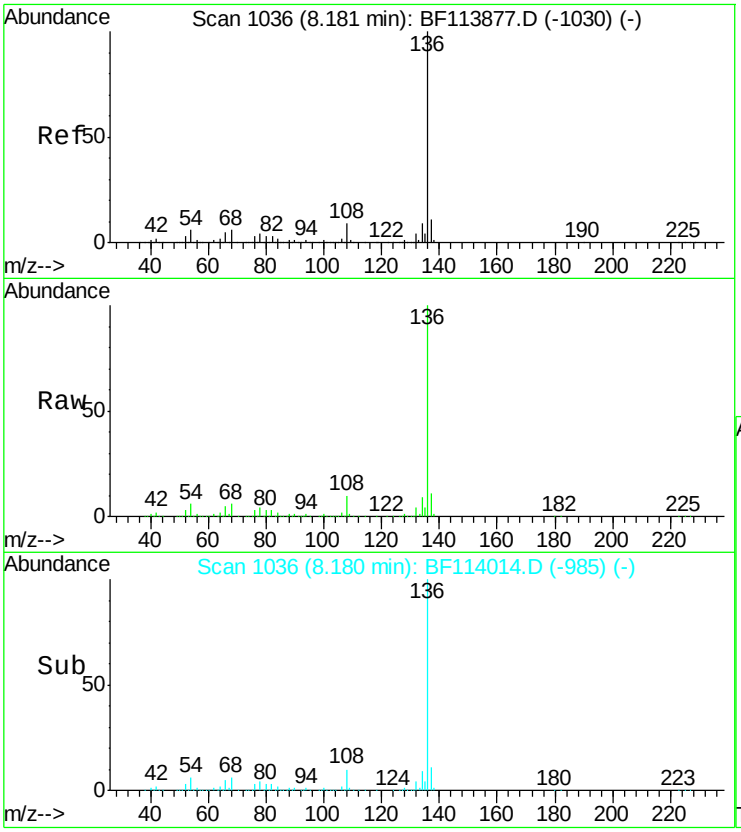


#20
3+4-Methylphenols
Concen: 25.922 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion:107 Resp: 396416

Ion	Ratio	Lower	Upper
107	100		
108	87.8	70.1	110.1
77	105.9	52.9	92.9#
79	28.9	10.2	50.2



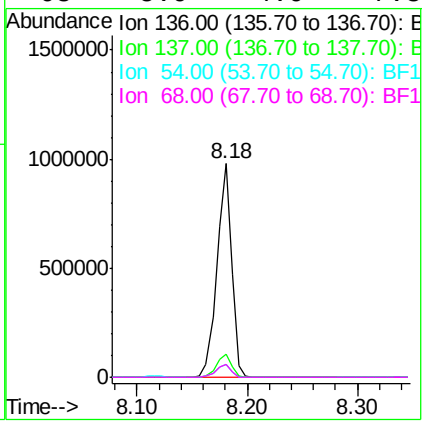


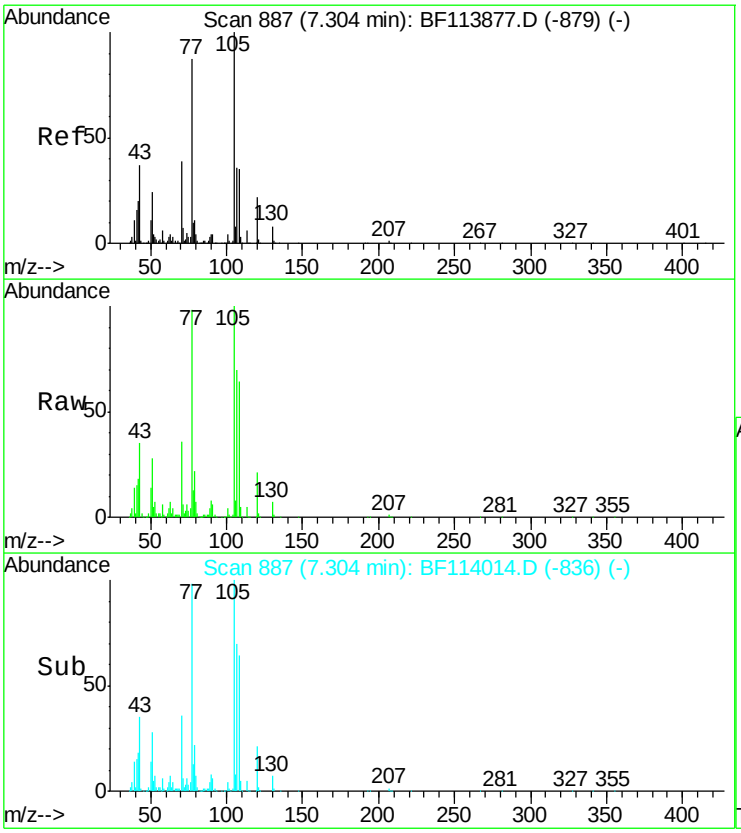
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion:136 Resp: 902613

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	6.3	5.0	7.6
68	5.9	4.9	7.3

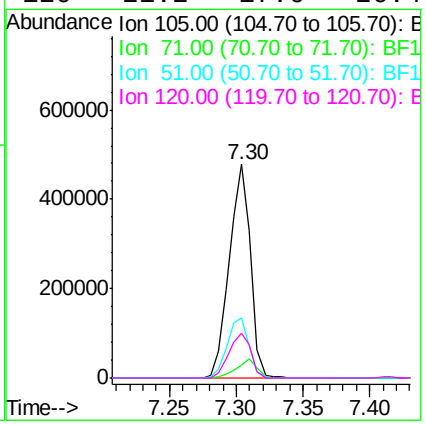


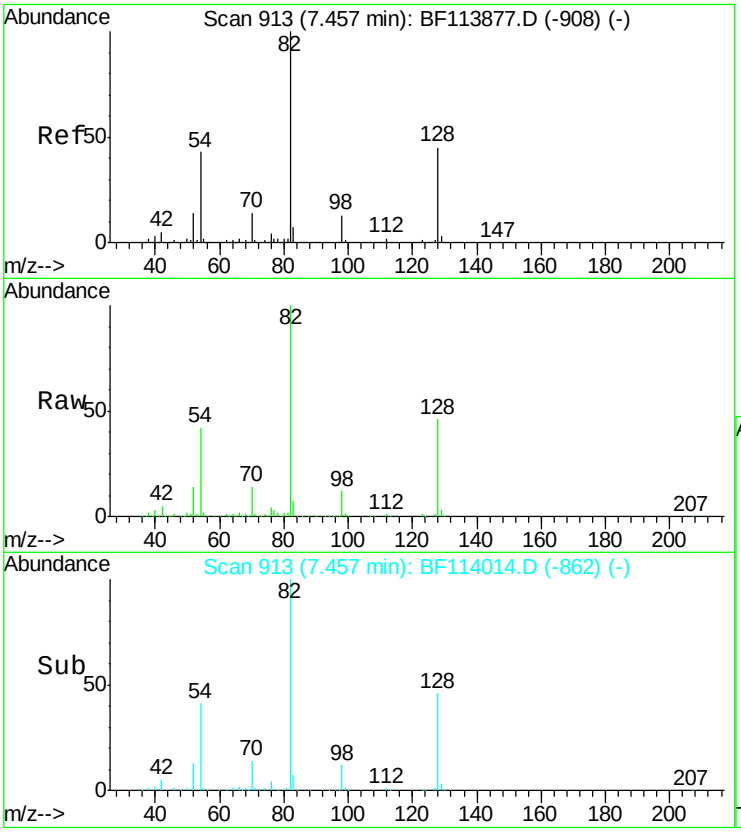


#22
Acetophenone
Concen: 26.619 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion:105 Resp: 534676

Ion	Ratio	Lower	Upper
105	100		
71	5.9	6.1	9.1#
51	28.2	16.8	25.2#
120	21.2	17.6	26.4



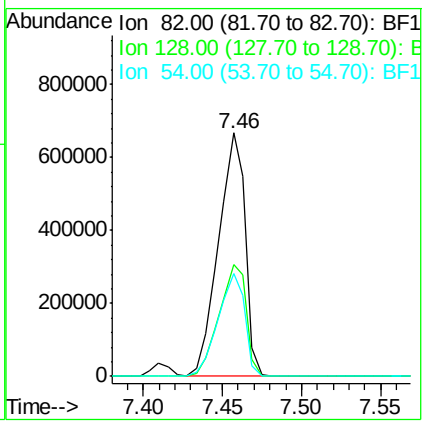


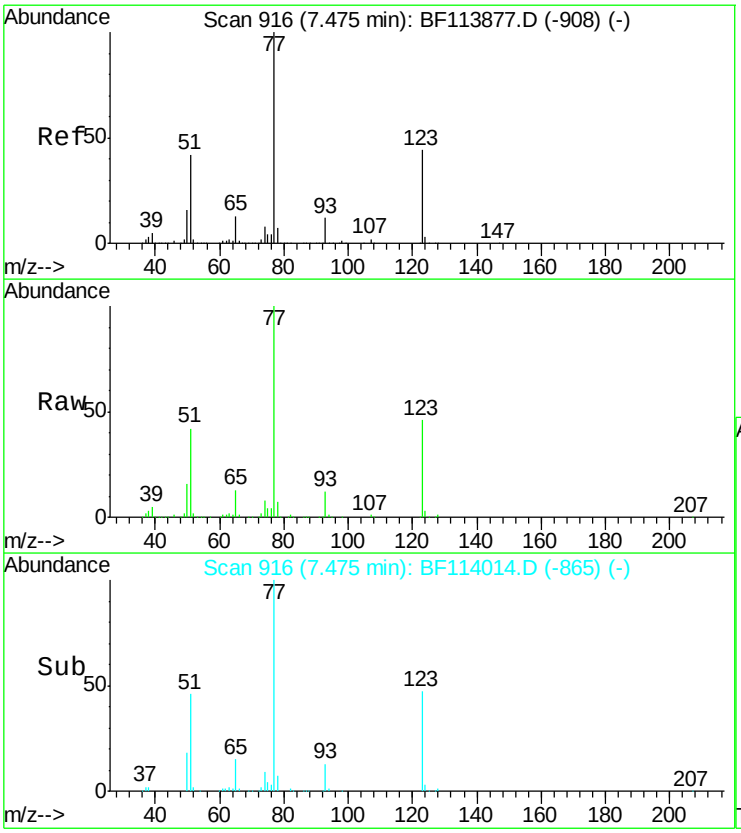
#23
Nitrobenzene-d5
Concen: 53.426 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion: 82 Resp: 781021

Ion	Ratio	Lower	Upper
82	100		
128	45.9	36.8	55.2
54	42.0	33.8	50.6

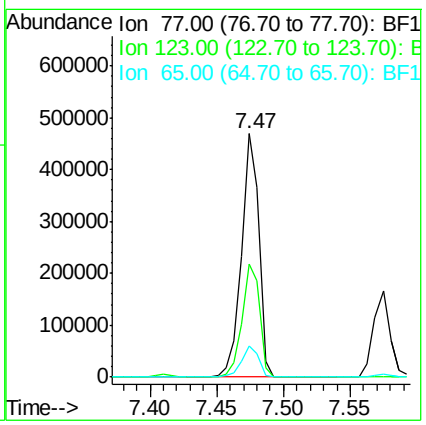


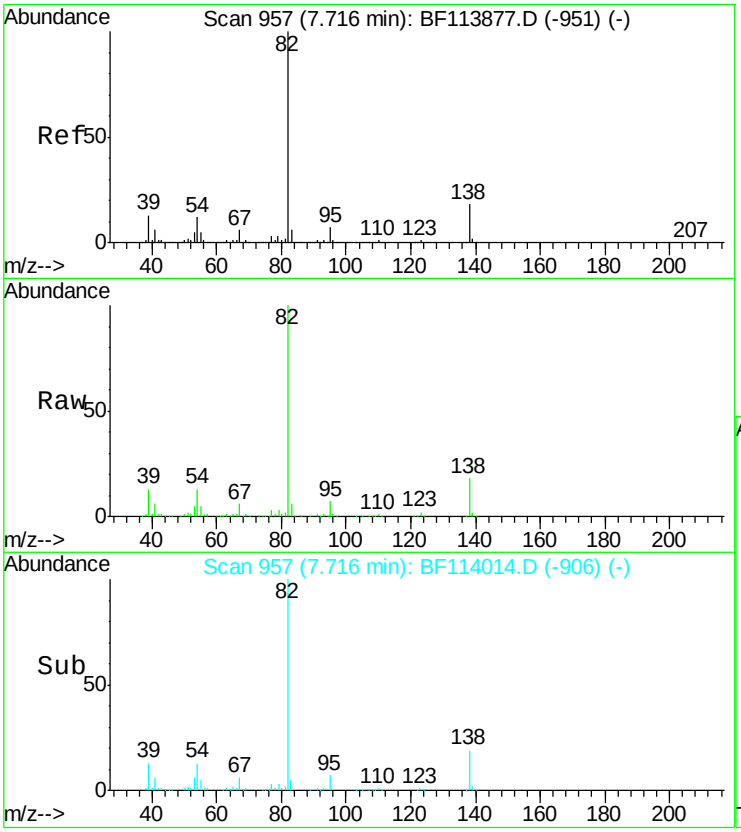


#24
Nitrobenzene
Concen: 26.010 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion: 77 Resp: 420134

Ion	Ratio	Lower	Upper
77	100		
123	46.3	36.3	54.5
65	12.9	10.3	15.5



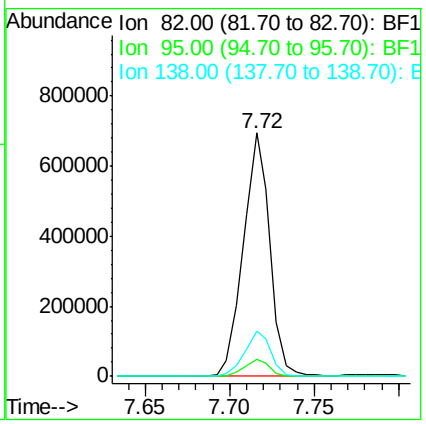


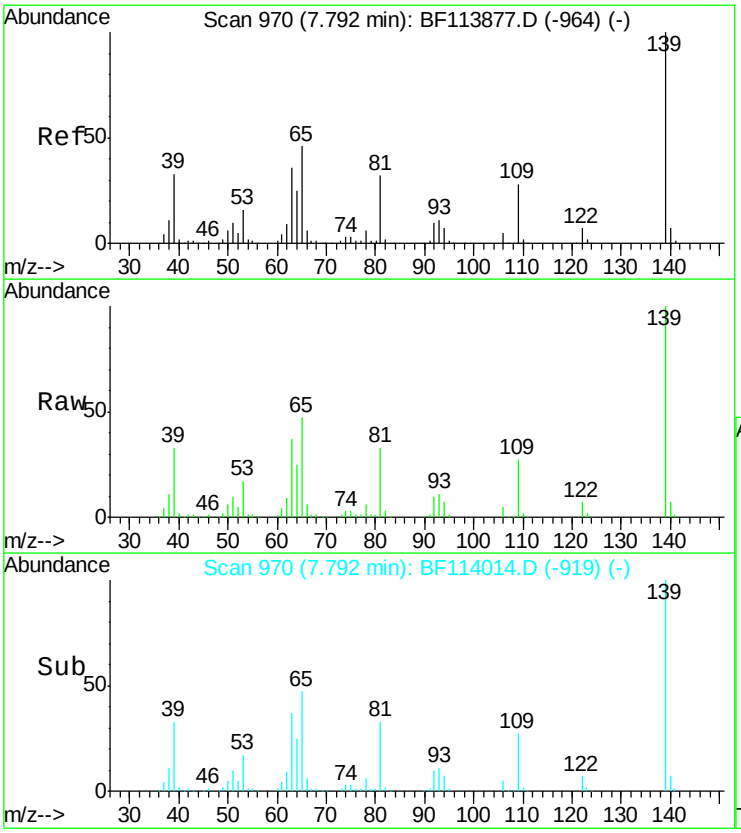
#25
Isophorone
Concen: 25.424 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion: 82 Resp: 760490

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.2
138	18.3	14.6	22.0

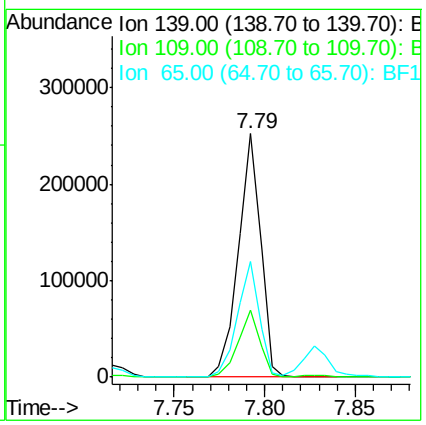


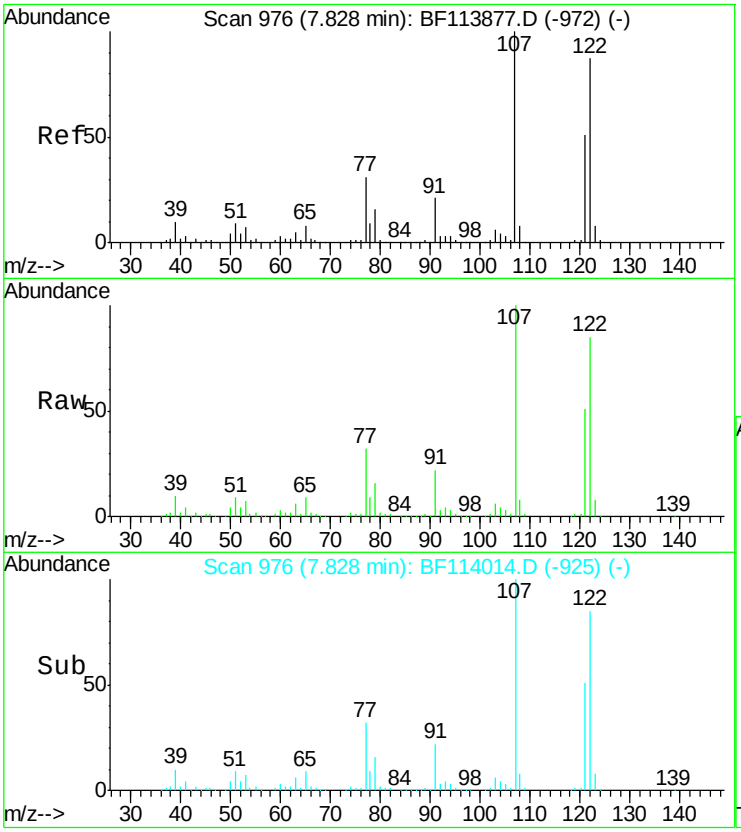


#26
2-Nitrophenol
Concen: 29.334 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion:139 Resp: 216163

Ion	Ratio	Lower	Upper
139	100		
109	27.4	20.6	31.0
65	47.3	34.6	52.0



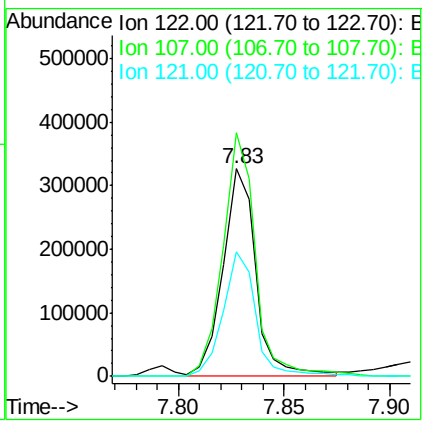


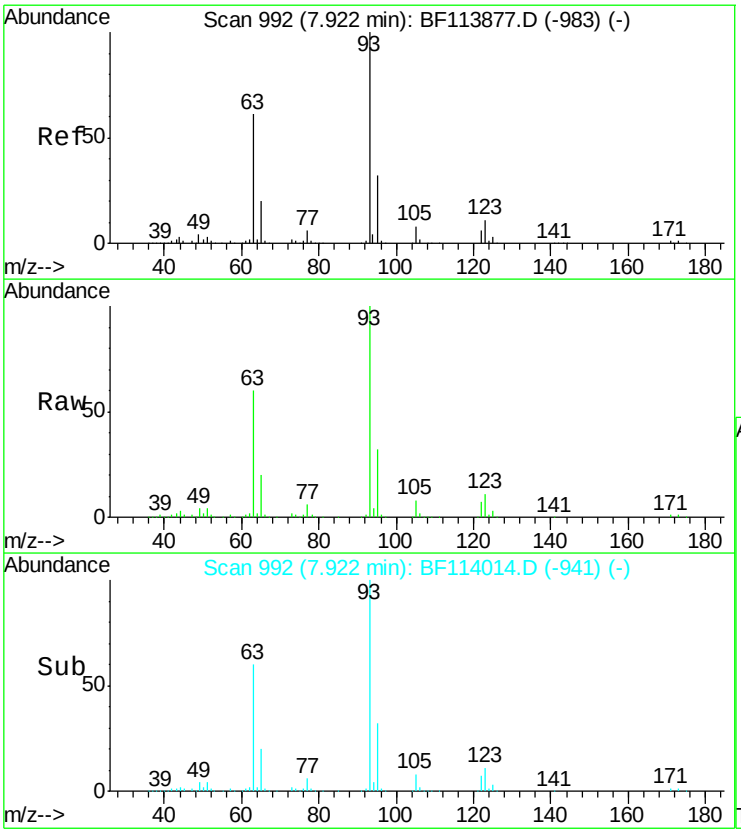
#27
2,4-Dimethylphenol
Concen: 29.302 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion:122 Resp: 351809

Ion	Ratio	Lower	Upper
122	100		
107	117.4	91.2	136.8
121	60.1	46.4	69.6

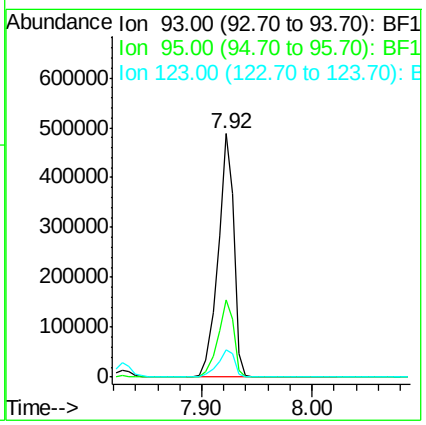


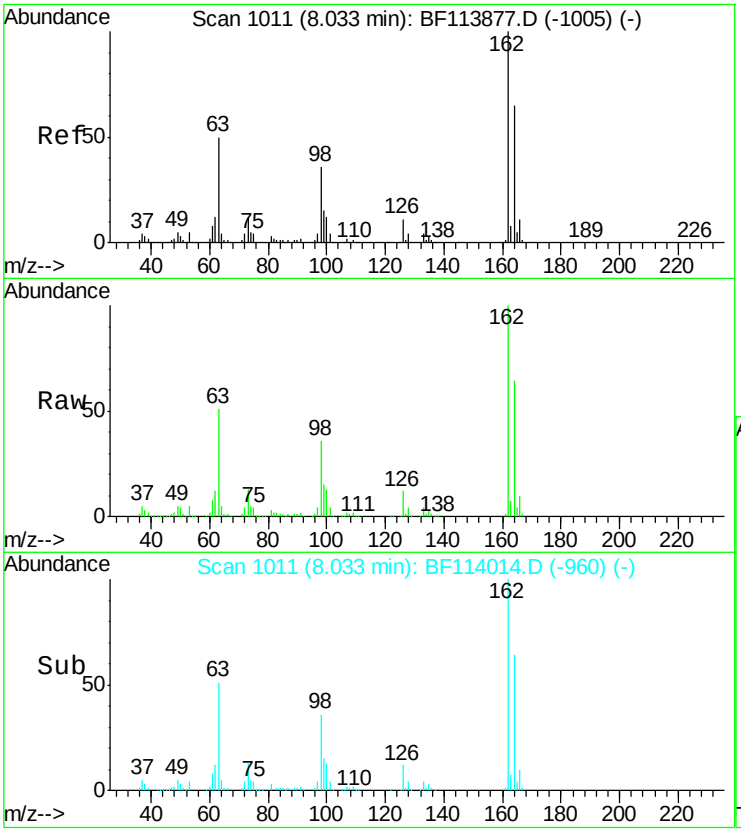


#28
bis(2-Chloroethoxy)methane
Concen: 25.316 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion: 93 Resp: 482546

Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.8	38.6
123	11.4	9.0	13.6



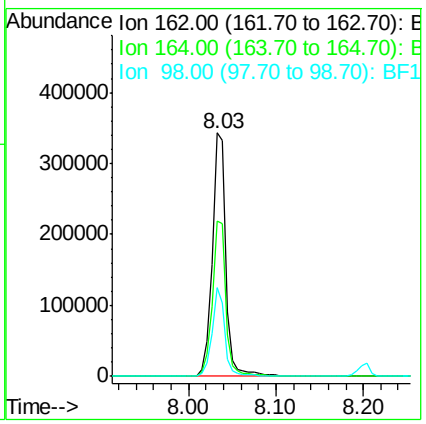


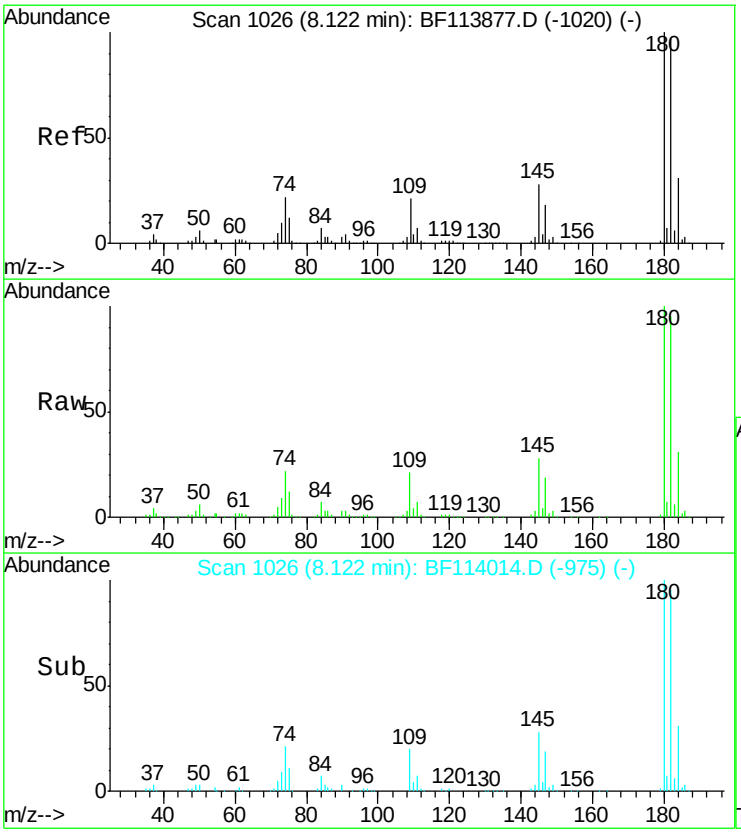
#29
2,4-Dichlorophenol
Concen: 27.153 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion:162 Resp: 372793

Ion	Ratio	Lower	Upper
162	100		
164	63.7	43.7	83.7
98	36.5	15.5	55.5

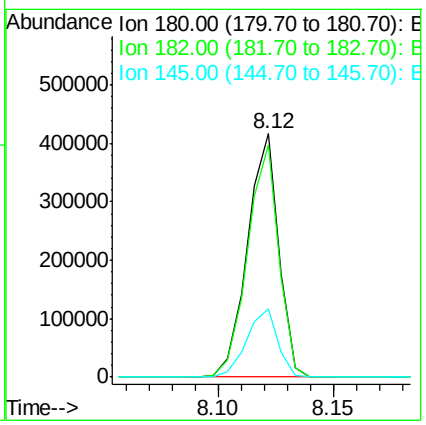


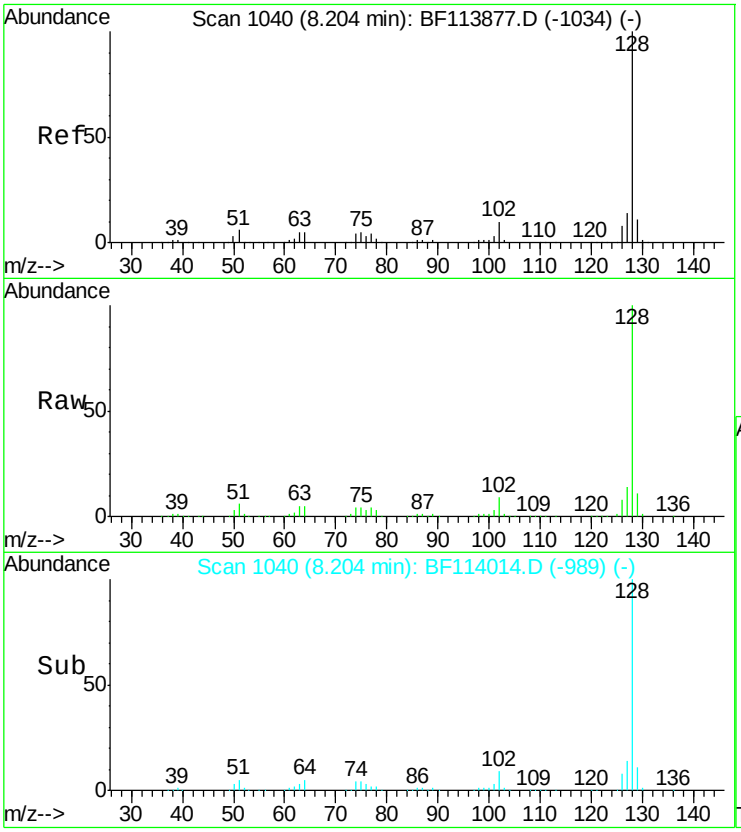


#30
1,2,4-Trichlorobenzene
Concen: 25.690 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion:180 Resp: 393282

Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.4	113.0
145	28.0	23.0	34.4



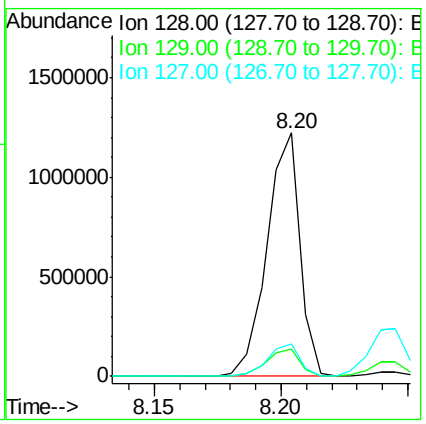


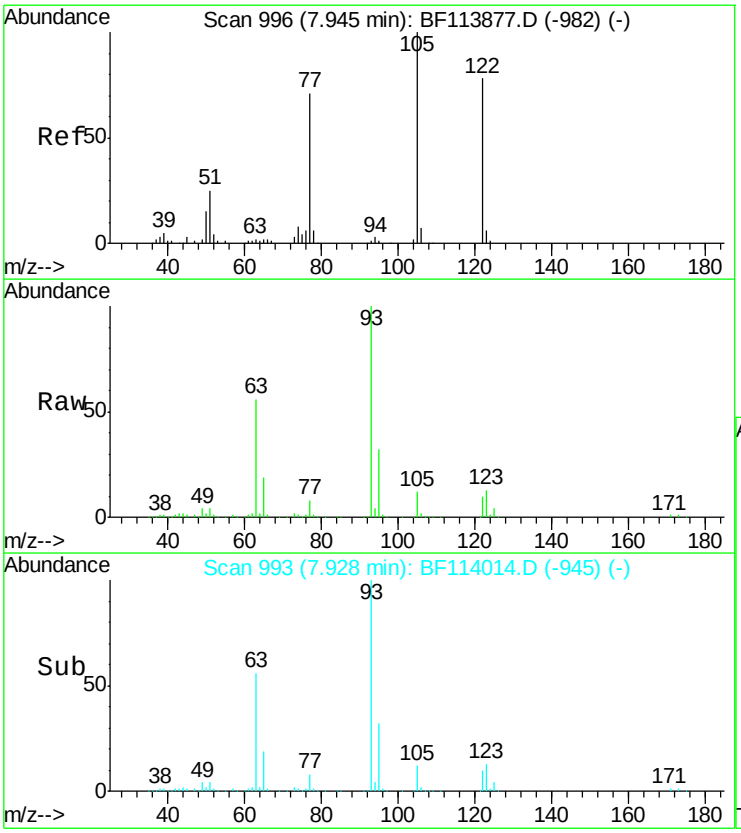
#31
Naphthalene
Concen: 25.976 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion:128 Resp: 1113835

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.0
127	13.5	10.8	16.2

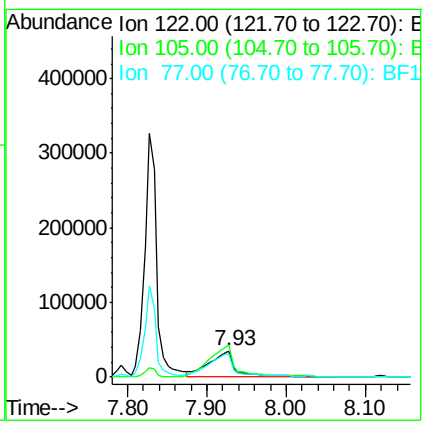


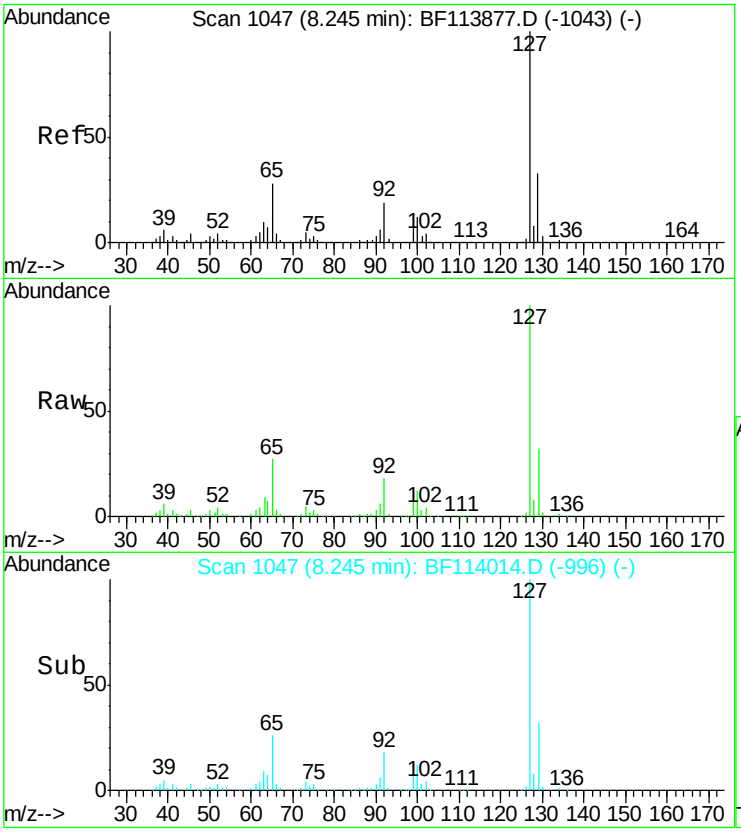


#32
Benzoic acid
Concen: 10.026 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.02 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion:122 Resp: 81293

Ion	Ratio	Lower	Upper
122	100		
105	120.9	104.3	144.3
77	87.0	70.4	110.4



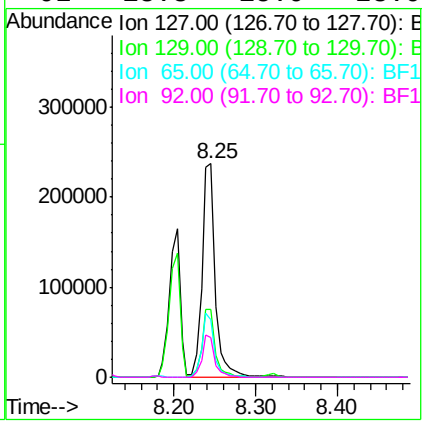


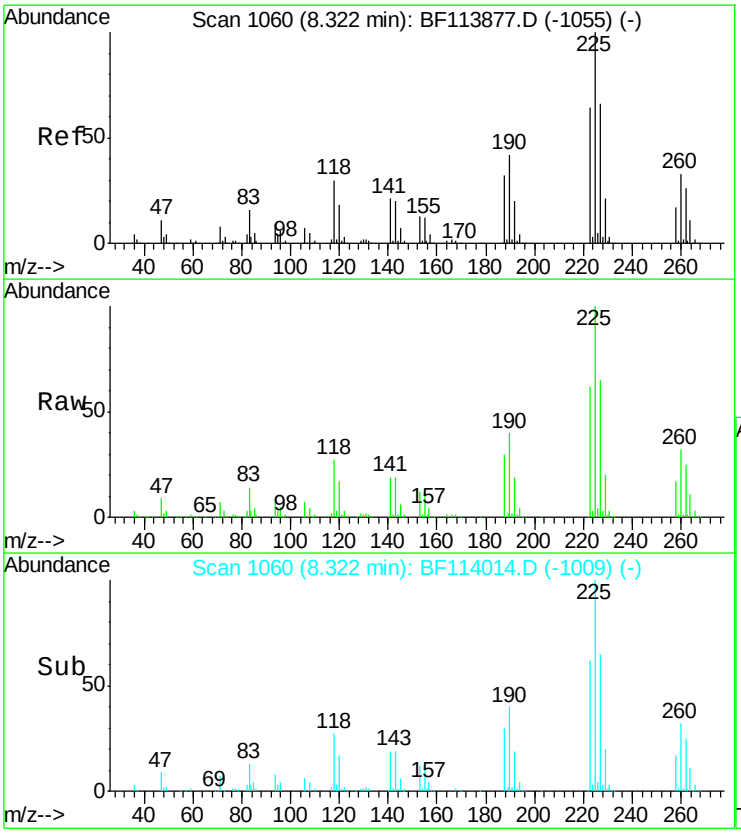
#33
4-Chloroaniline
Concen: 14.739 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion:127 Resp: 267423

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.4	39.6
65	26.7	24.9	37.3
92	18.3	15.9	23.9

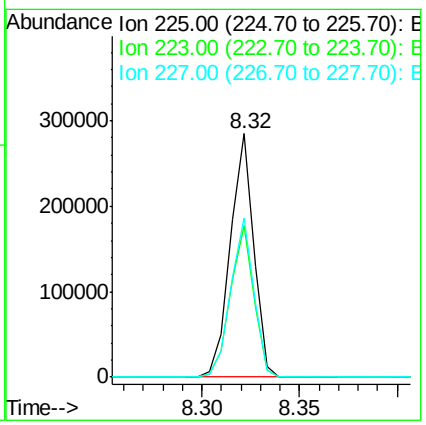


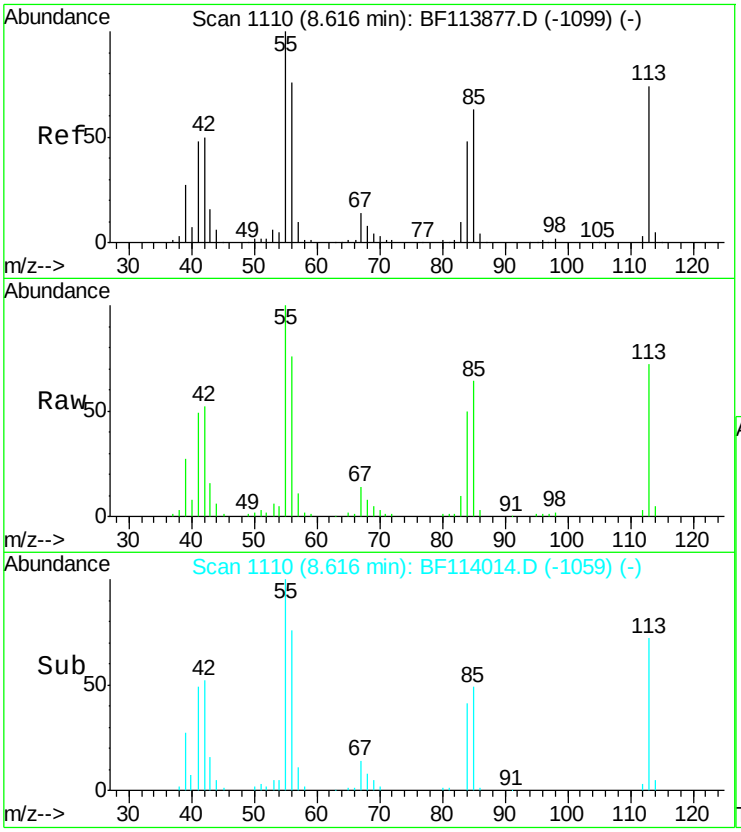


#34
Hexachlorobutadiene
Concen: 24.743 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion:225 Resp: 236130

Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.1	76.7
227	65.3	49.9	74.9



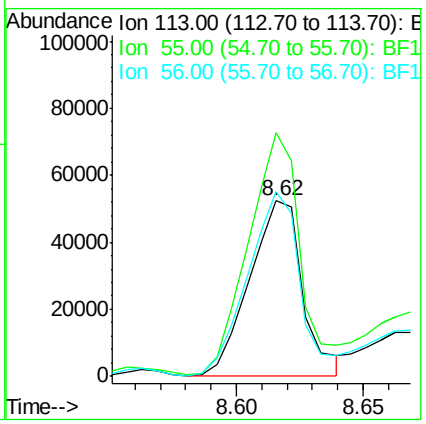


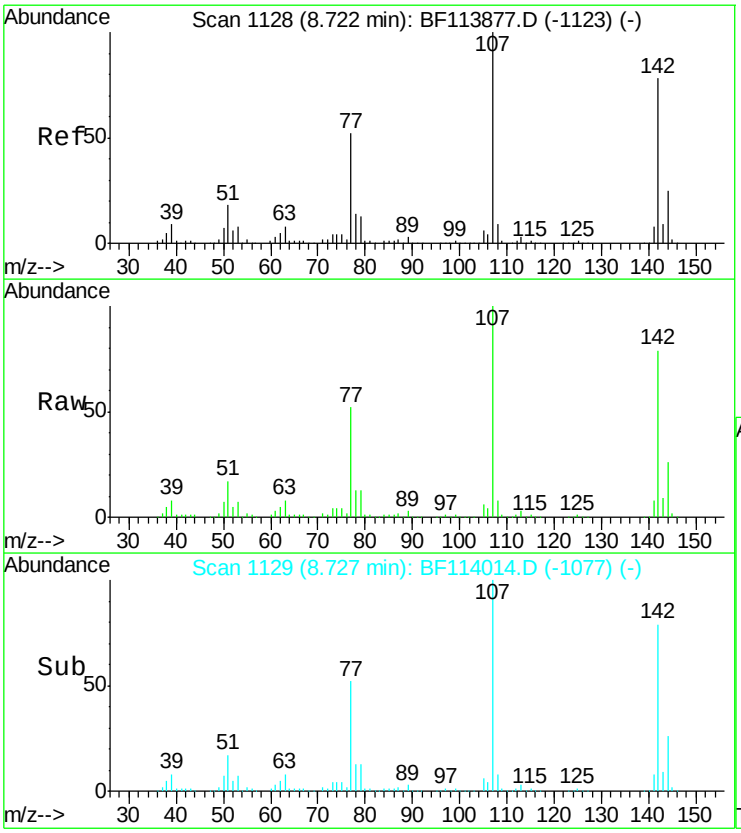
#35
Caprolactam
Concen: 17.598 ng
RT: 8.62 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion:113 Resp: 76859

Ion	Ratio	Lower	Upper
113	100		
55	139.0	128.6	168.6
56	105.4	91.9	131.9

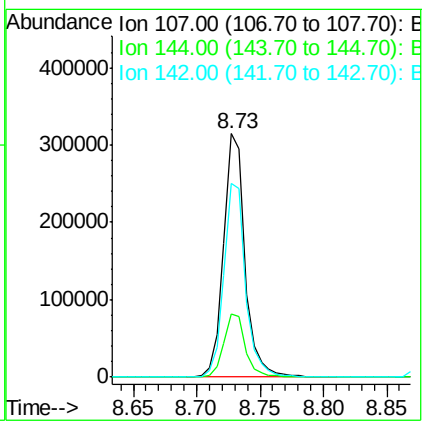


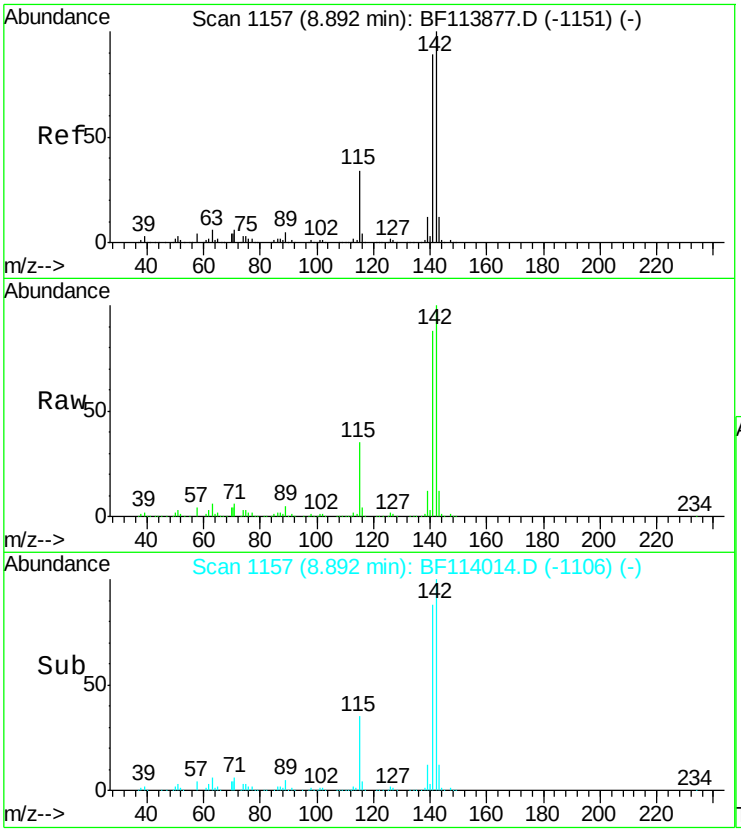


#36
4-Chloro-3-methylphenol
Concen: 27.070 ng
RT: 8.73 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion:107 Resp: 368214

Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.5	30.7
142	79.4	64.2	96.4



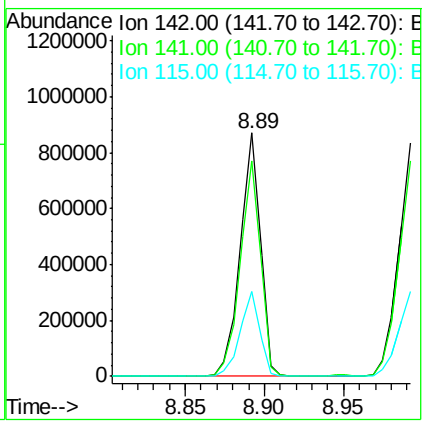


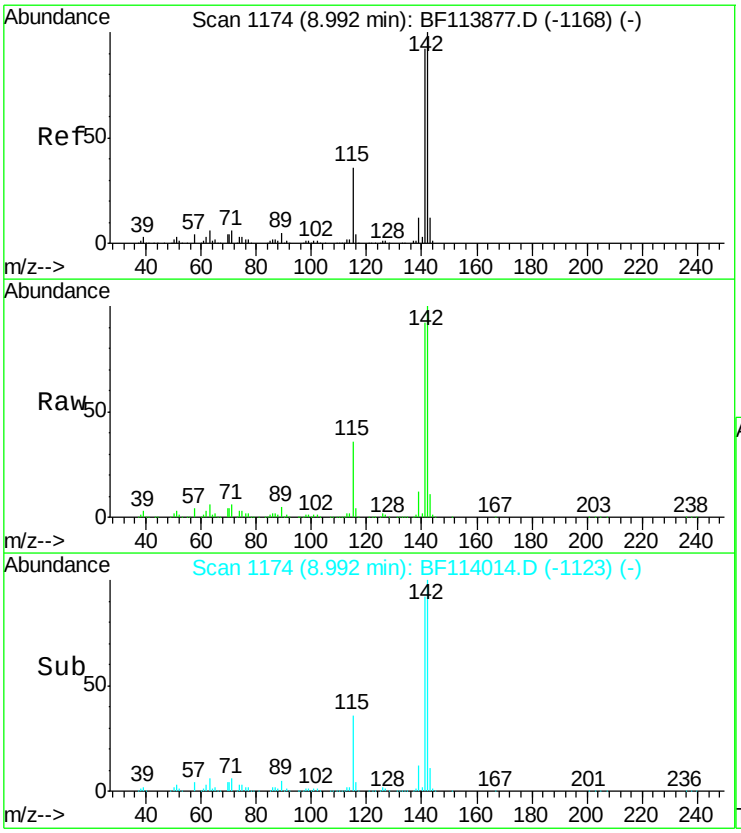
#37
2-Methylnaphthalene
Concen: 26.680 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion:142 Resp: 771447

Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.4	105.6
115	34.6	26.3	39.5

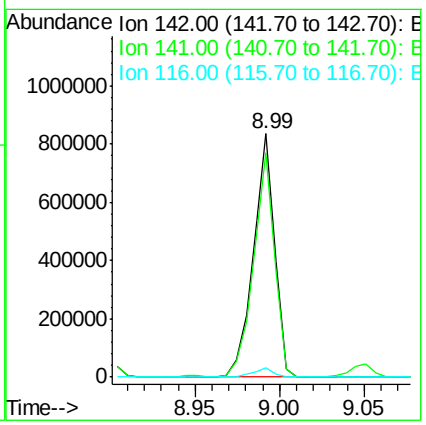


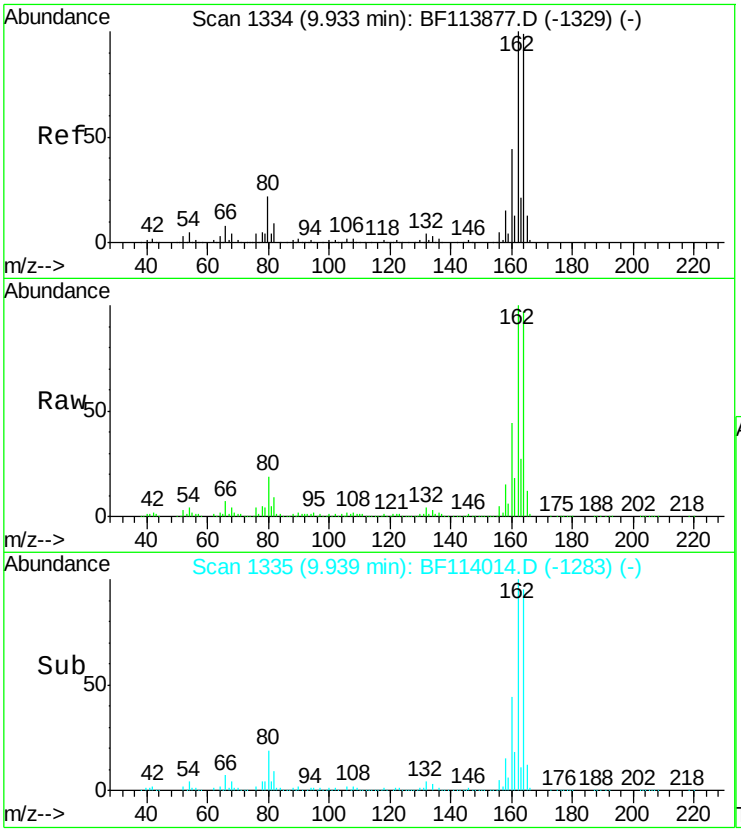


#38
1-Methylnaphthalene
Concen: 26.290 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion:142 Resp: 733710

Ion	Ratio	Lower	Upper
142	100		
141	91.9	72.3	108.5
116	3.7	3.0	4.4



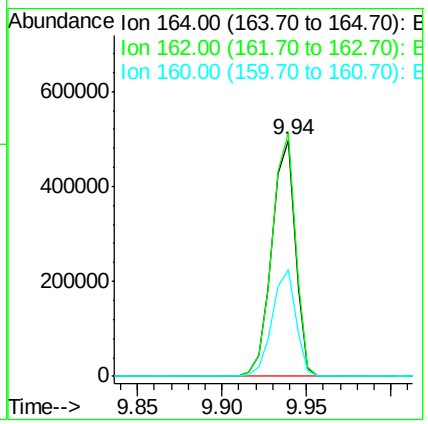


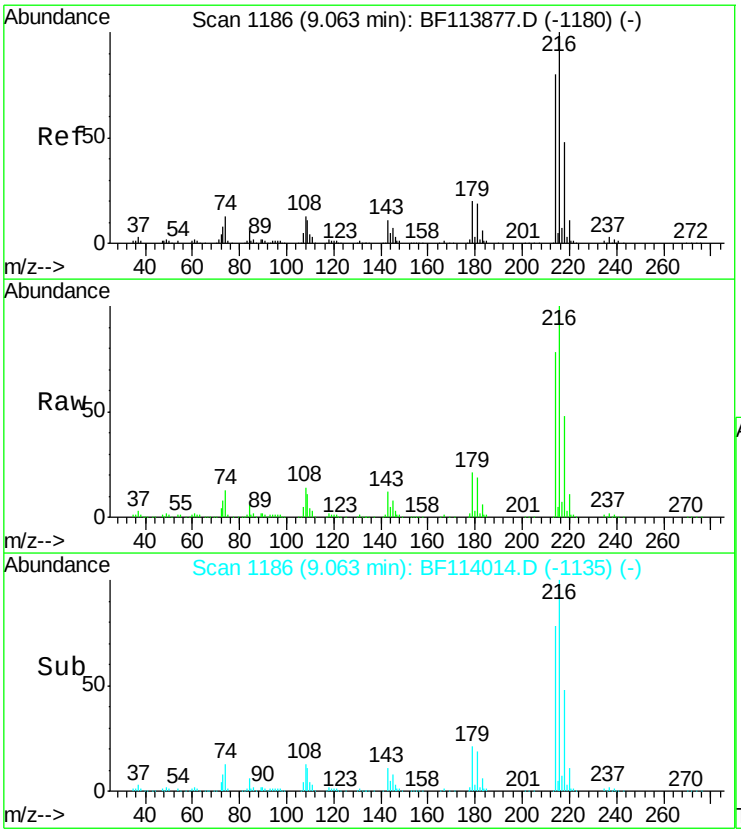
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion:164 Resp: 479590

Ion	Ratio	Lower	Upper
164	100		
162	103.0	81.1	121.7
160	45.3	35.8	53.6

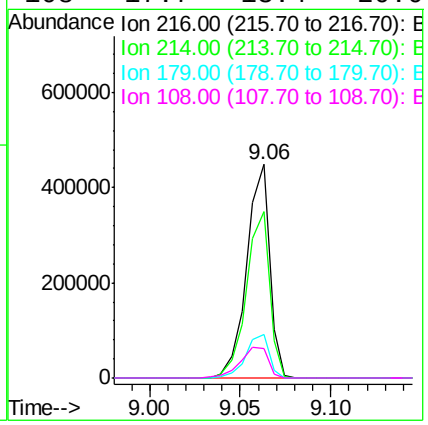


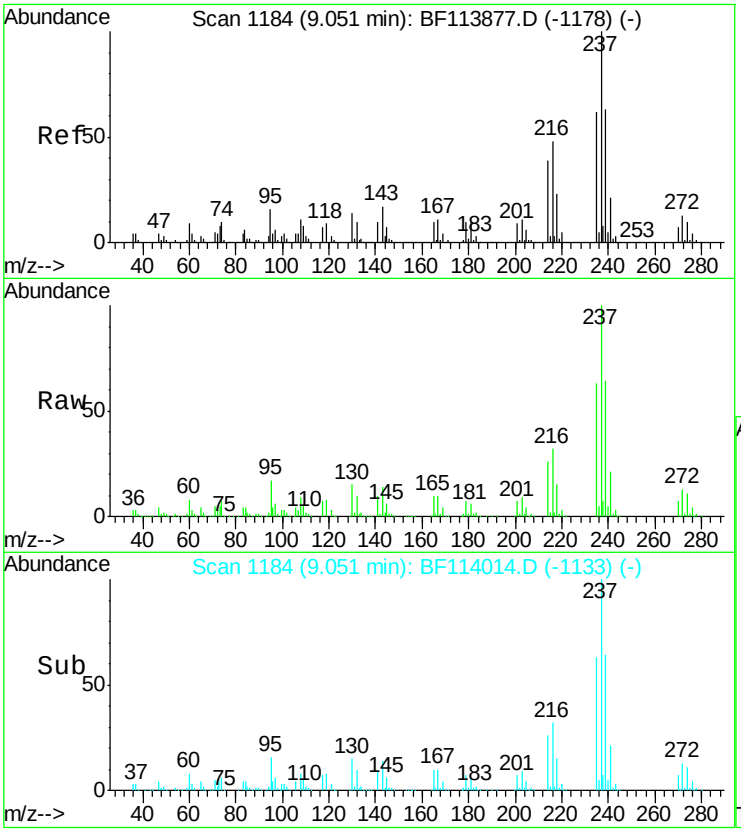


#40
1,2,4,5-Tetrachlorobenzene
Concen: 25.463 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion:216 Resp: 396673

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.5	95.3
179	20.9	16.1	24.1
108	17.7	13.4	20.0



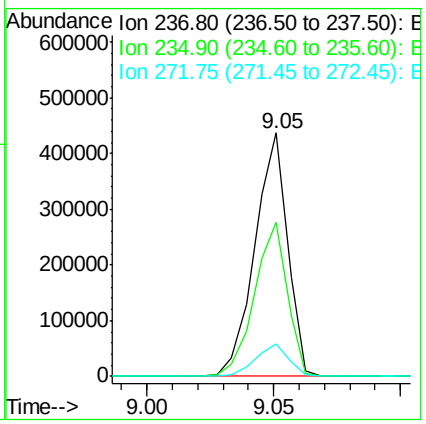


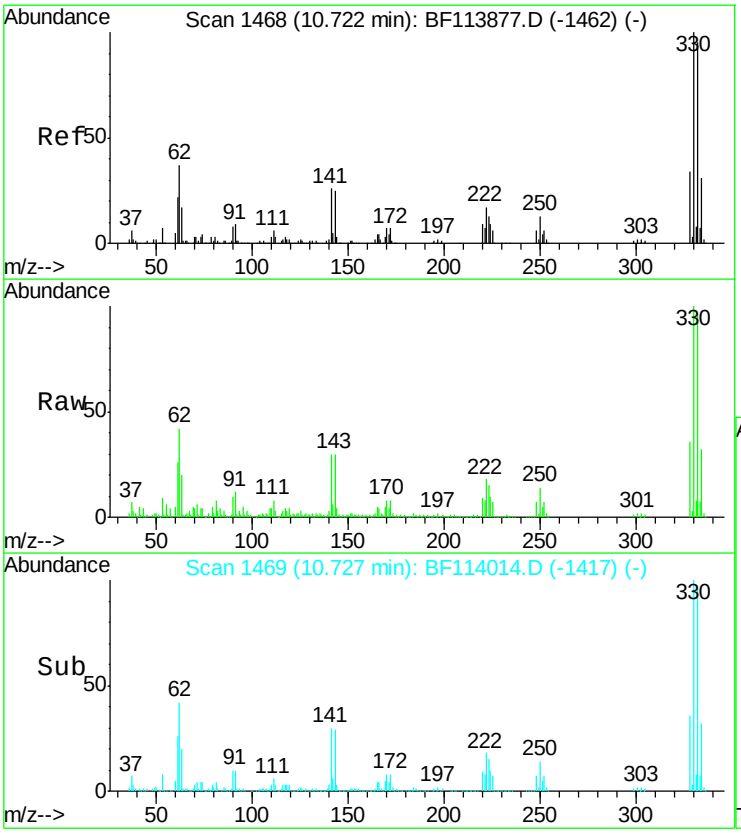
#41
Hexachlorocyclopentadiene
Concen: 45.423 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion:237 Resp: 394603

Ion	Ratio	Lower	Upper
237	100		
235	63.3	42.6	82.6
272	13.2	0.0	33.8

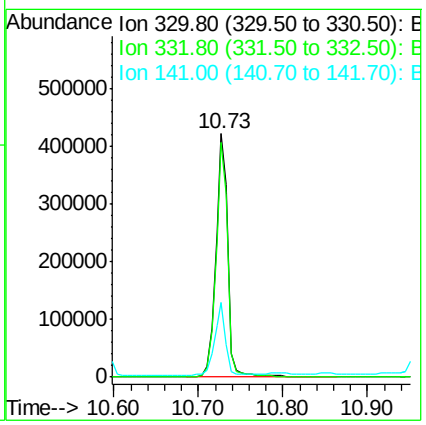


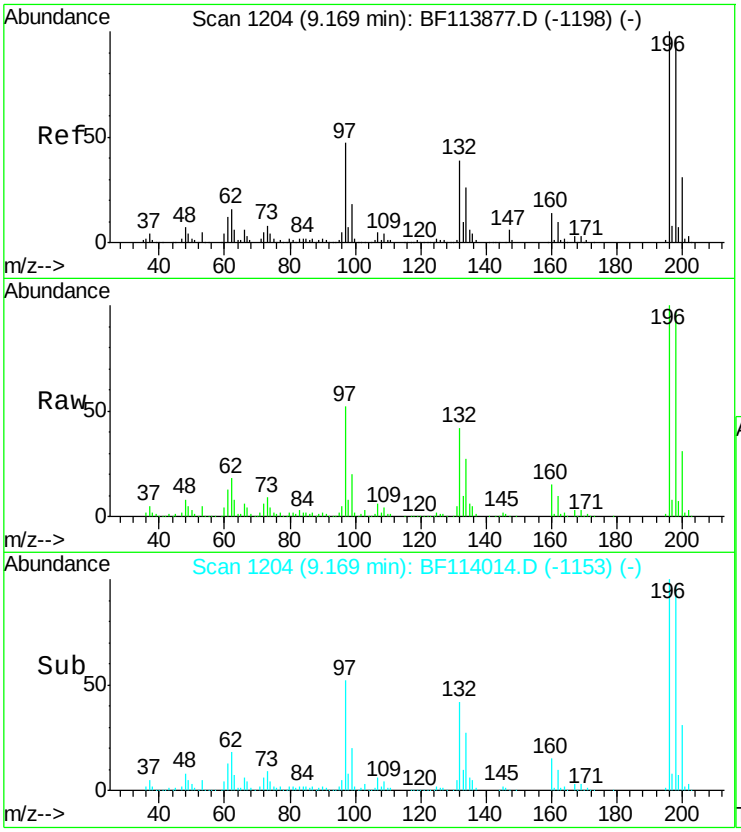


#42
2,4,6-Tribromophenol
Concen: 73.391 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.01 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion:330 Resp: 428776

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.5	116.3
141	27.9	22.2	33.2



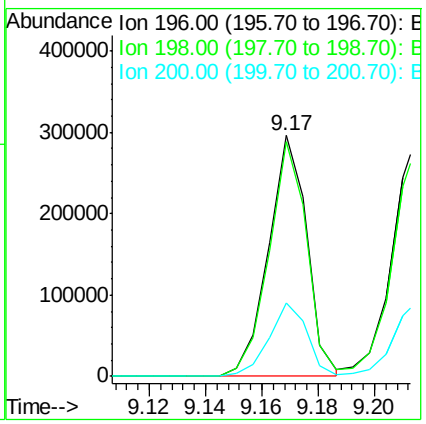


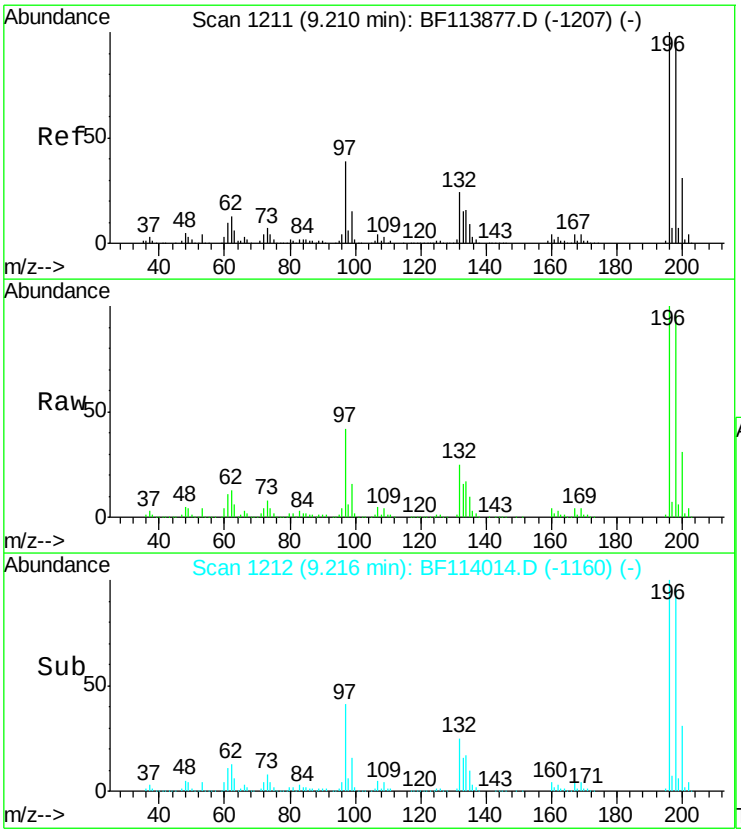
#43
2,4,6-Trichlorophenol
Concen: 28.137 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion:196 Resp: 278343

Ion	Ratio	Lower	Upper
196	100		
198	97.4	75.6	113.4
200	30.7	24.7	37.1

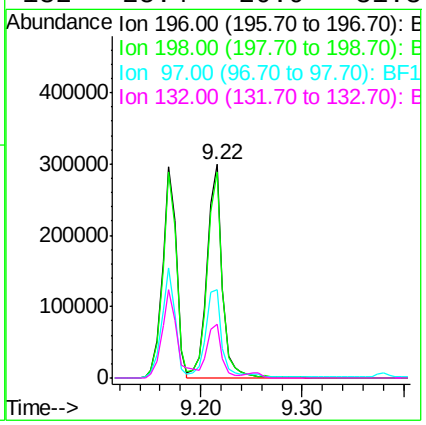


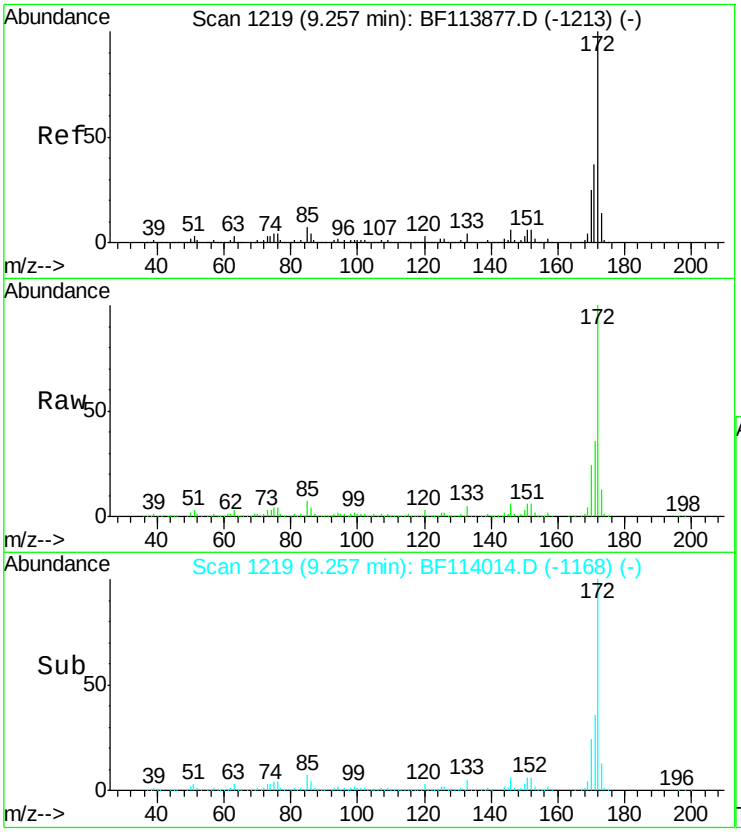


#44
2,4,5-Trichlorophenol
Concen: 27.976 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion:196 Resp: 310413

Ion	Ratio	Lower	Upper
196	100		
198	96.4	76.2	114.4
97	41.5	35.8	53.8
132	25.4	20.9	31.3



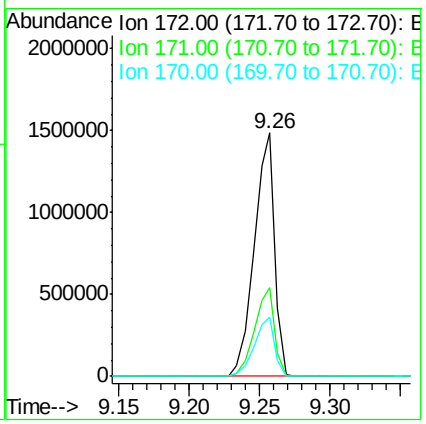


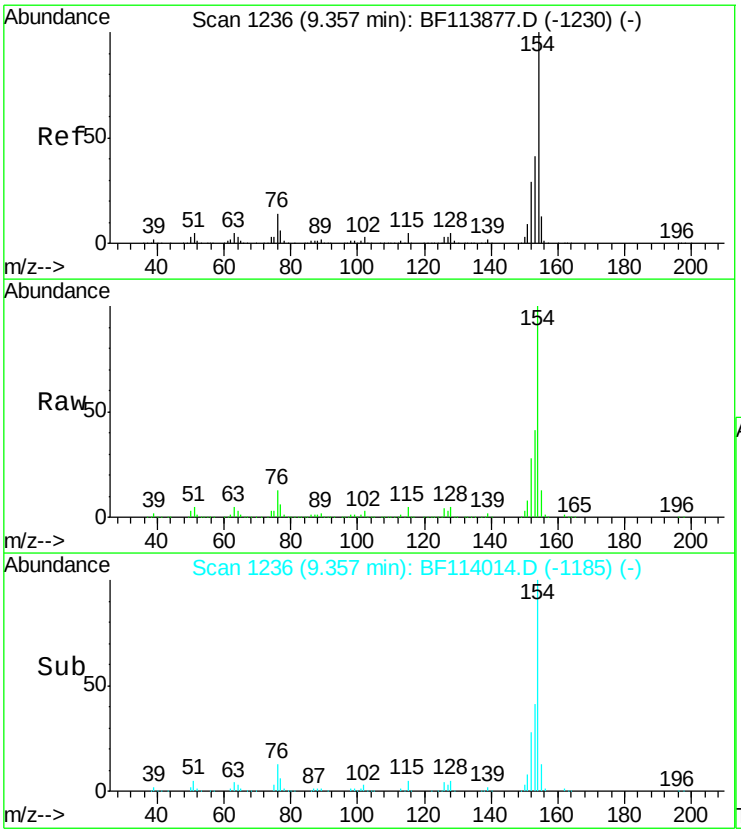
#45
2-Fluorobiphenyl
Concen: 49.213 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion:172 Resp: 1509056

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.4	44.0
170	24.5	19.9	29.9

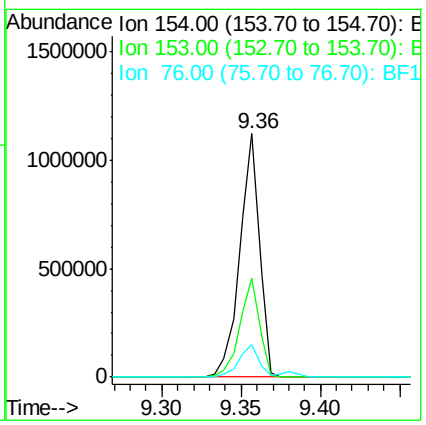


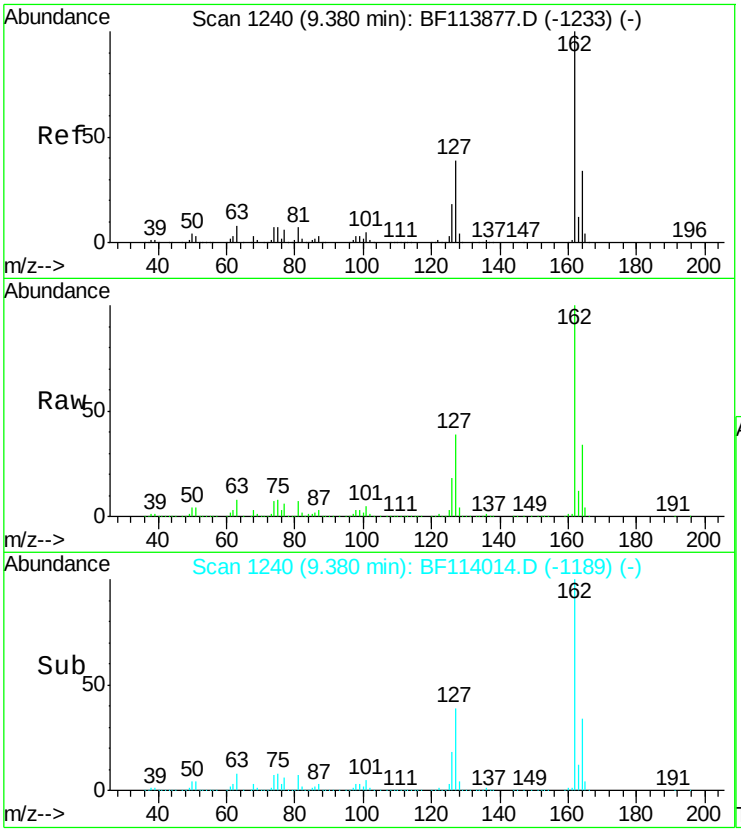


#46
1,1'-Biphenyl
Concen: 26.308 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion:154 Resp: 963857

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.8	60.8
76	13.1	0.0	35.2



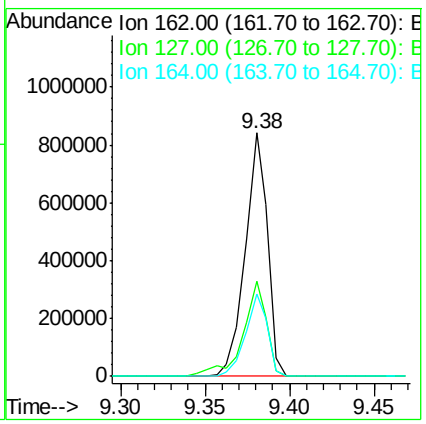


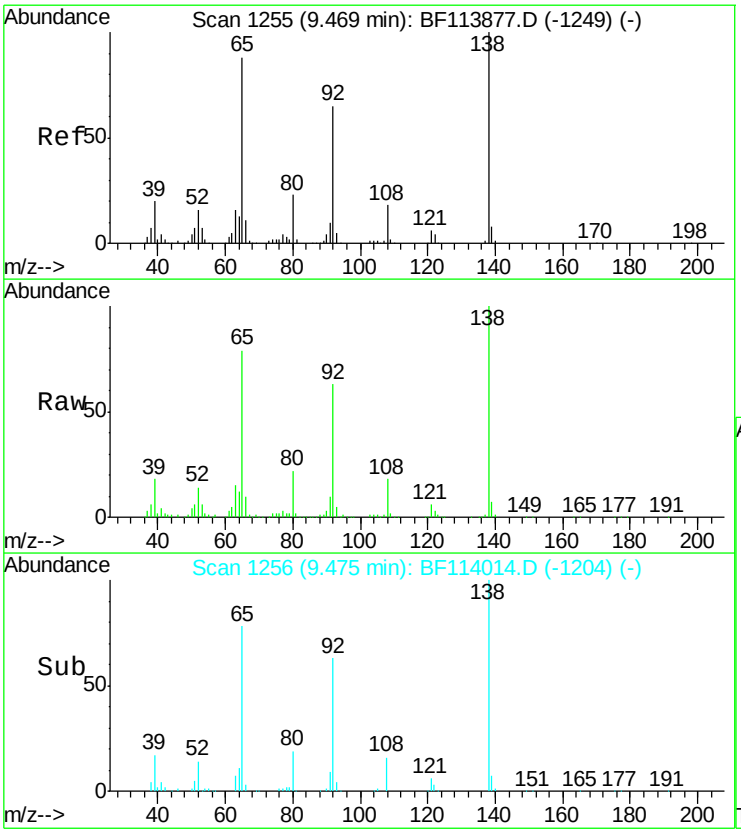
#47
2-Chloronaphthalene
Concen: 26.100 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion:162 Resp: 777628

Ion	Ratio	Lower	Upper
162	100		
127	39.1	29.3	43.9
164	33.8	27.1	40.7

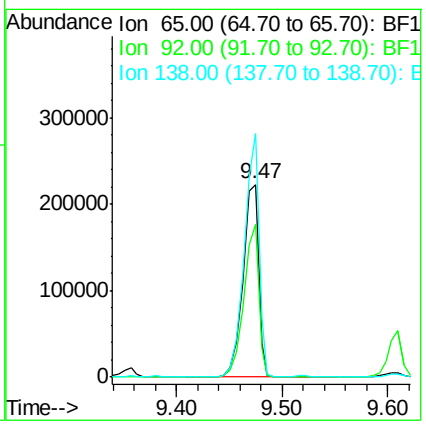


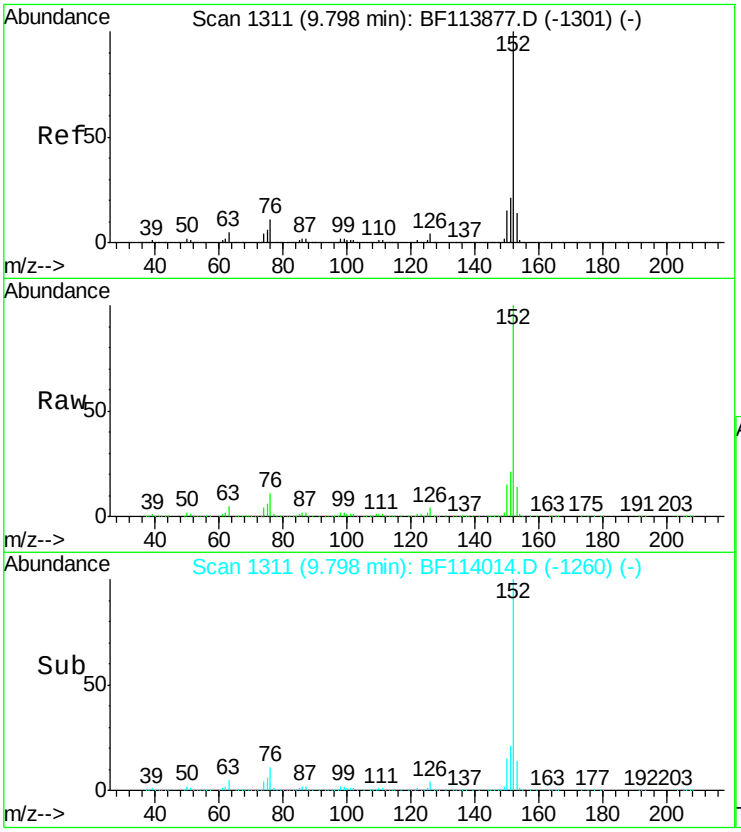


#48
2-Nitroaniline
Concen: 29.530 ng
RT: 9.47 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion: 65 Resp: 230641

Ion	Ratio	Lower	Upper
65	100		
92	79.3	57.4	86.0
138	126.3	85.4	128.0



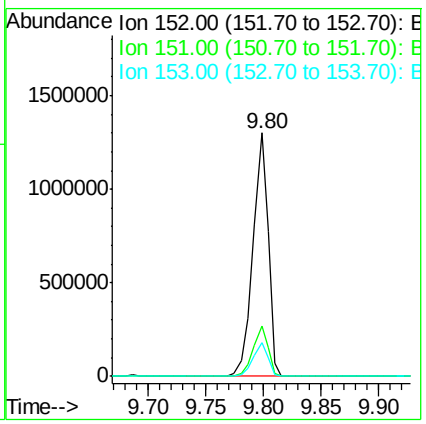


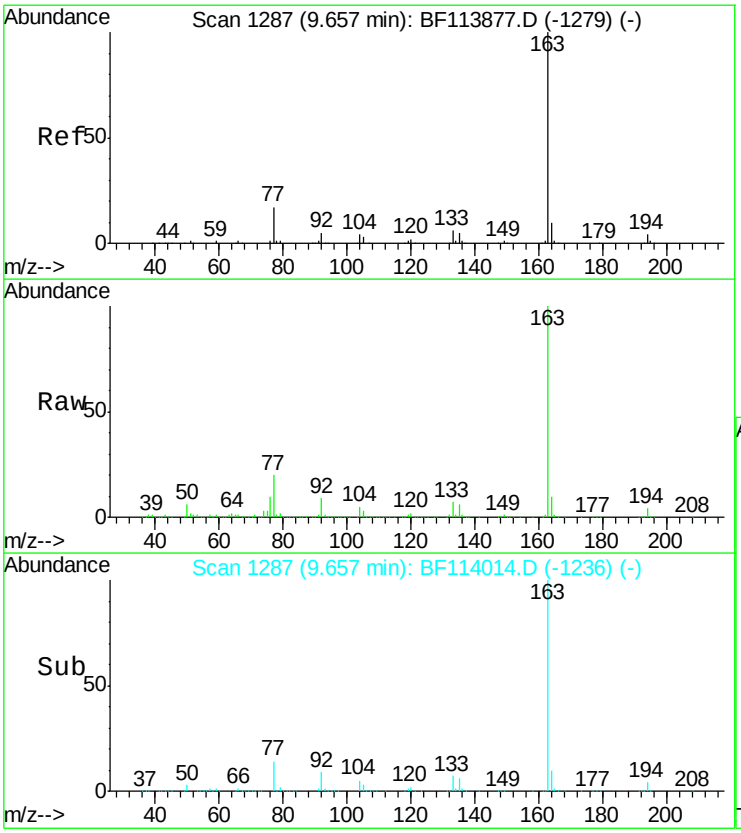
#49
Acenaphthylene
Concen: 25.603 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion:152 Resp: 1194219

Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.0	25.4
153	13.6	11.0	16.6

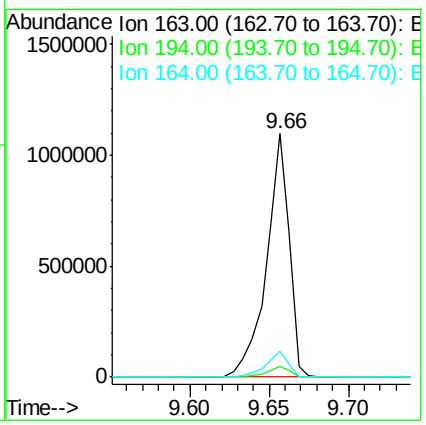


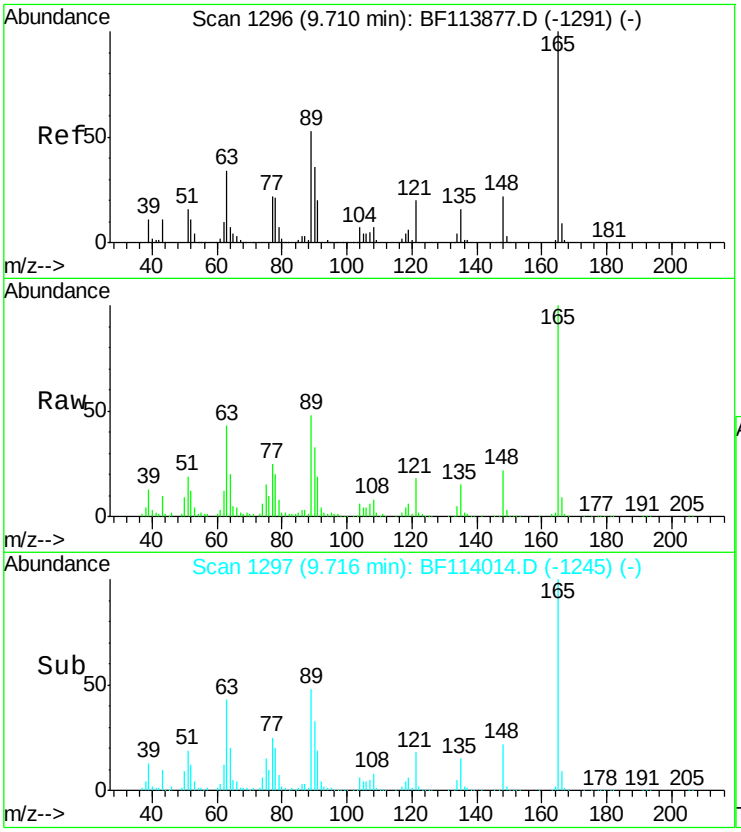


#50
Dimethylphthalate
Concen: 31.589 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion:163 Resp: 1095646

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.4	8.5	12.7



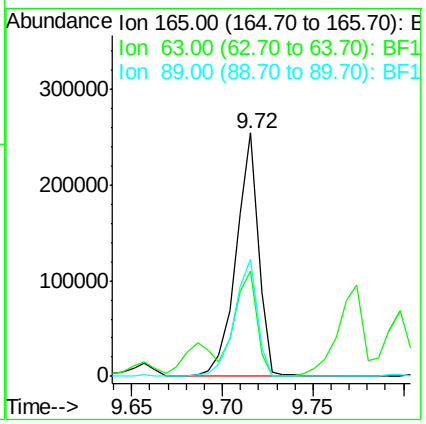


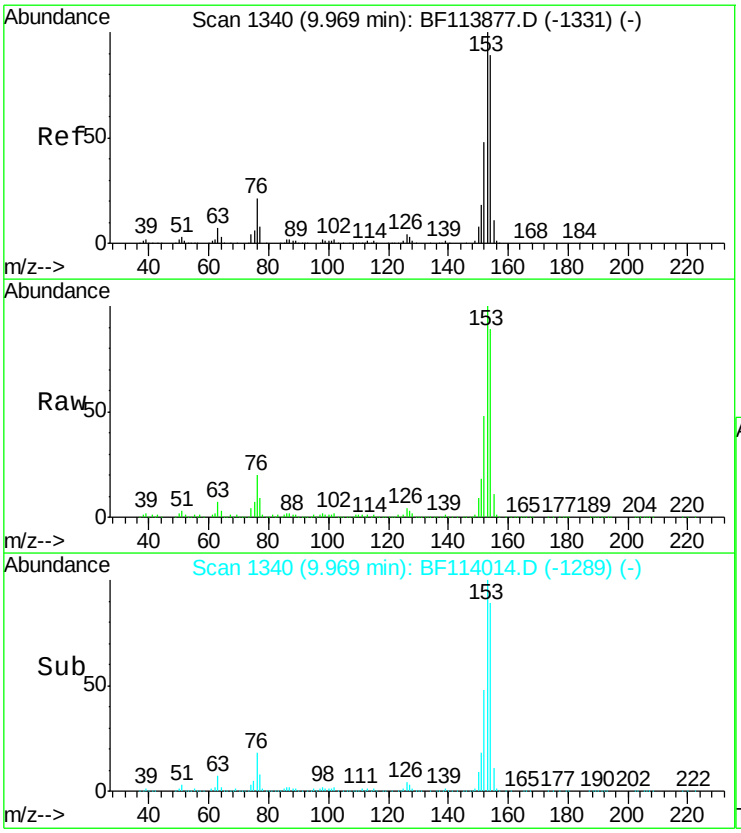
#51
2,6-Dinitrotoluene
Concen: 28.985 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion:165 Resp: 215686

Ion	Ratio	Lower	Upper
165	100		
63	43.0	33.8	50.8
89	47.8	38.2	57.2

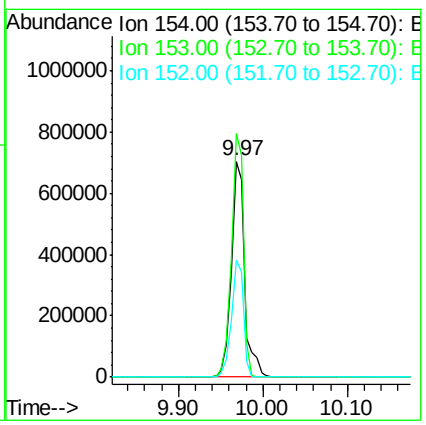


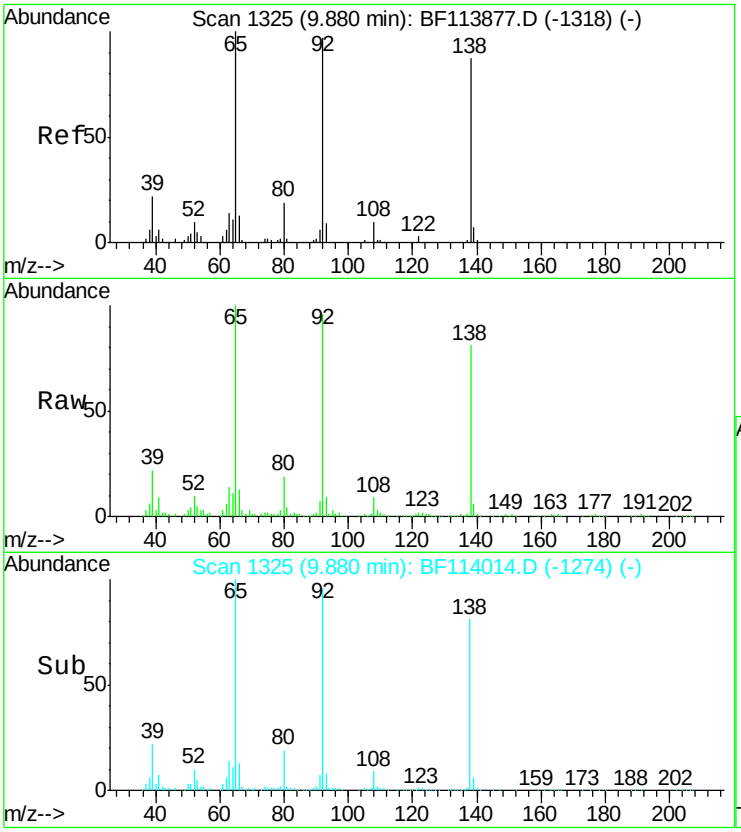


#52
Acenaphthene
Concen: 27.230 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion:154 Resp: 750602

Ion	Ratio	Lower	Upper
154	100		
153	112.7	87.2	130.8
152	54.0	42.3	63.5



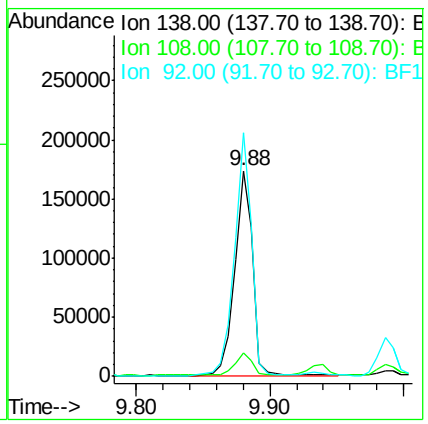


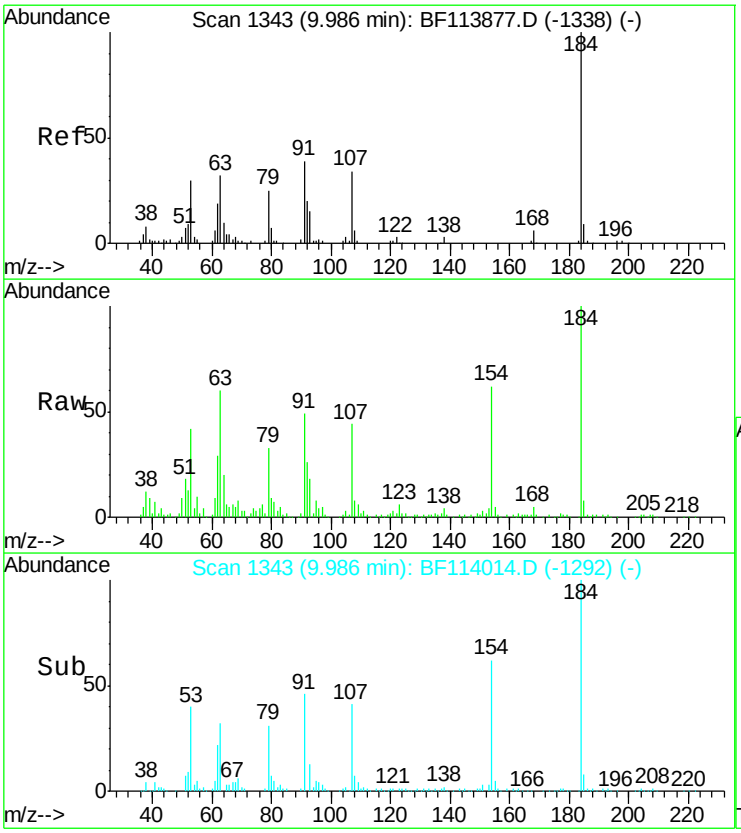
#53
3-Nitroaniline
Concen: 20.789 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion:138 Resp: 162560

Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.4	14.2
92	118.6	94.1	141.1

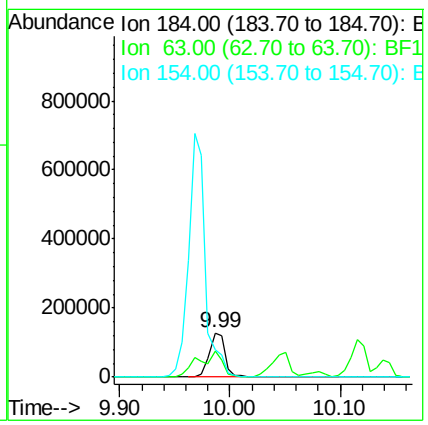


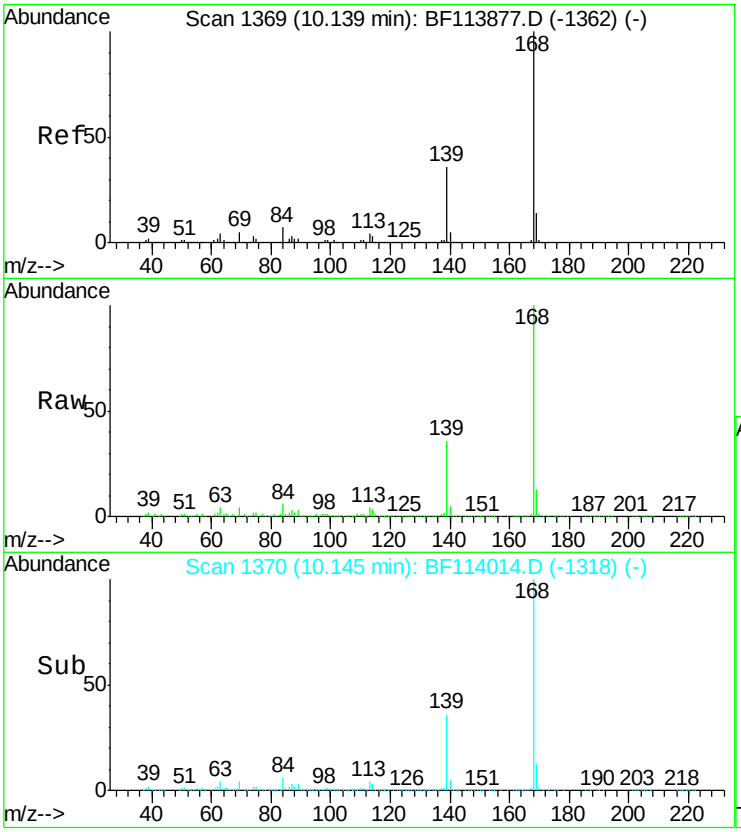


#54
2,4-Dinitrophenol
Concen: 43.206 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion:184 Resp: 125351

Ion	Ratio	Lower	Upper
184	100		
63	59.6	54.6	81.8
154	62.2	218.6	328.0#



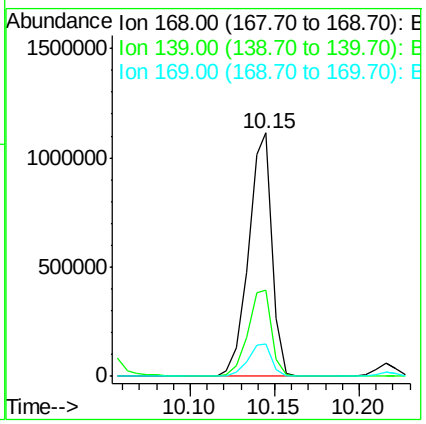


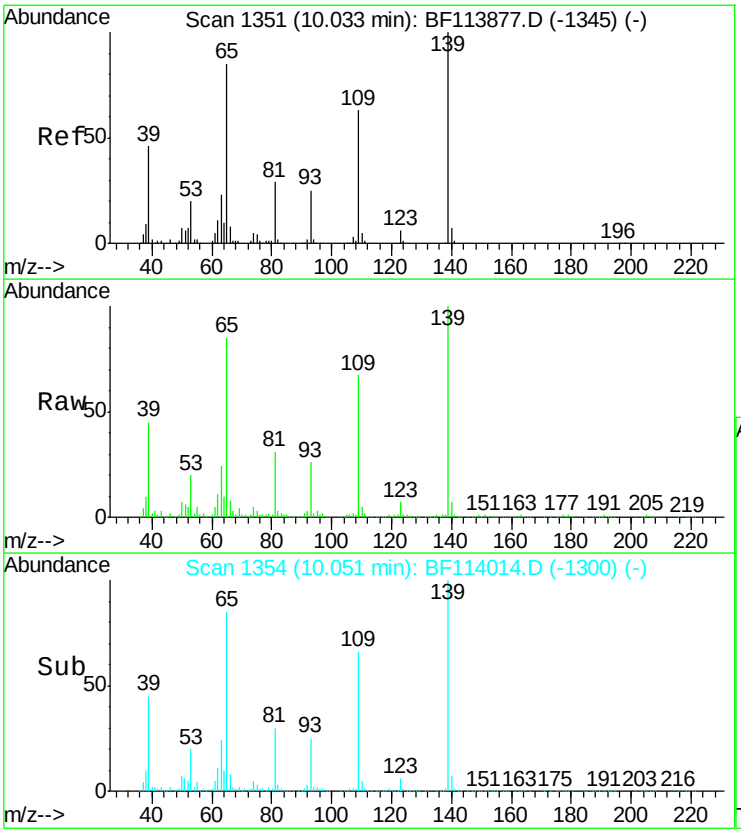
#55
Dibenzofuran
Concen: 26.069 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion:168 Resp: 1076413

Ion	Ratio	Lower	Upper
168	100		
139	35.6	27.8	41.6
169	13.5	11.0	16.6

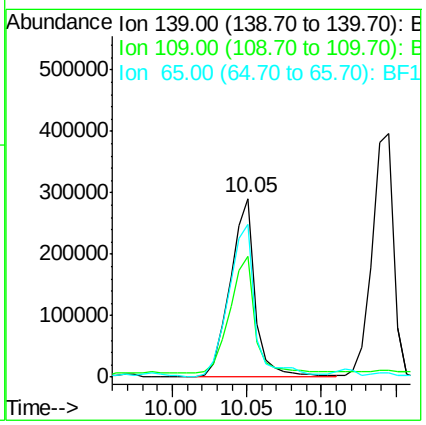


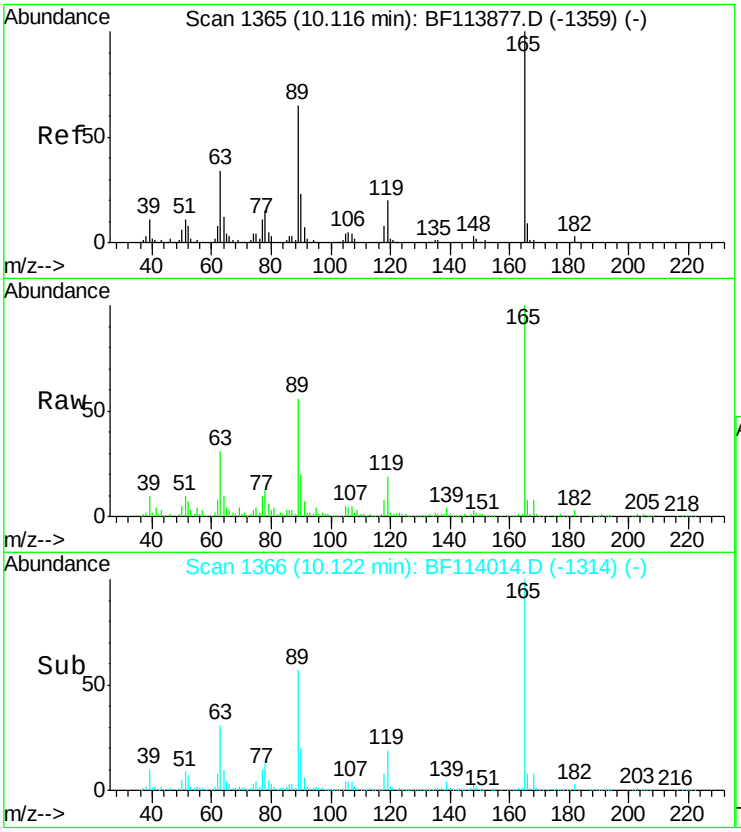


#56
4-Nitrophenol
Concen: 54.906 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.02 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion:139 Resp: 339932

Ion	Ratio	Lower	Upper
139	100		
109	67.5	42.9	82.9
65	85.3	64.4	104.4



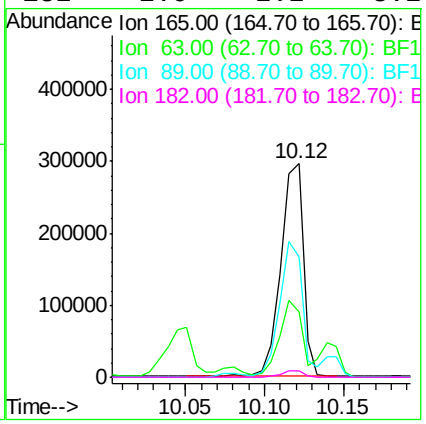


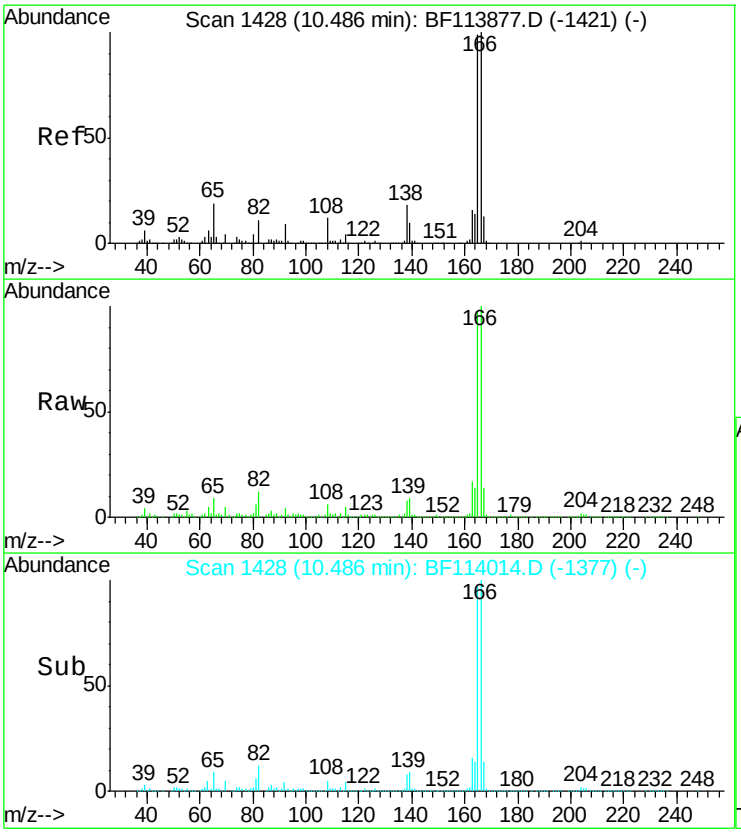
#57
2,4-Dinitrotoluene
Concen: 31.192 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion:165 Resp: 292963

Ion	Ratio	Lower	Upper
165	100		
63	30.6	27.4	41.0
89	56.3	51.8	77.6
182	2.9	2.2	3.2

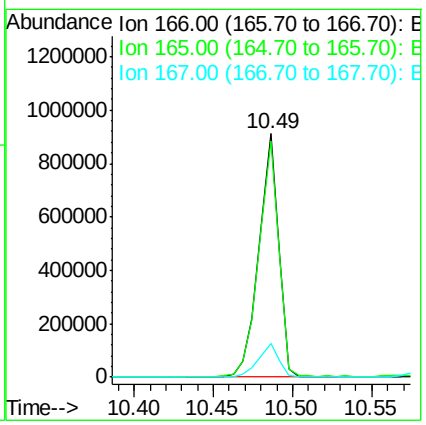


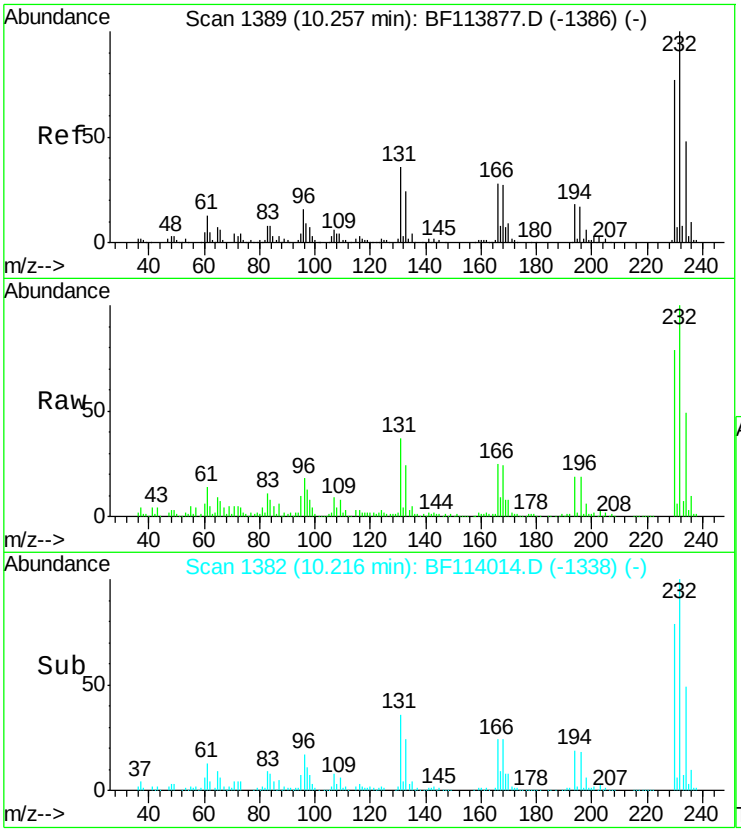


#58
Fluorene
Concen: 25.807 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion:166 Resp: 802251

Ion	Ratio	Lower	Upper
166	100		
165	96.8	78.4	117.6
167	13.6	10.9	16.3



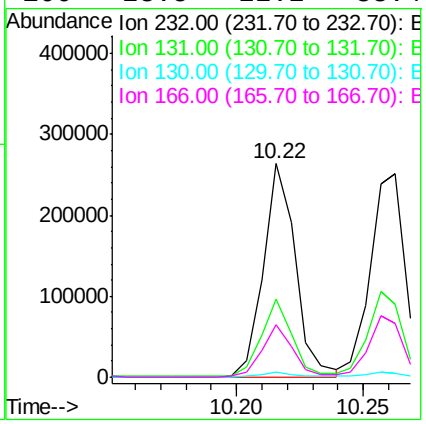


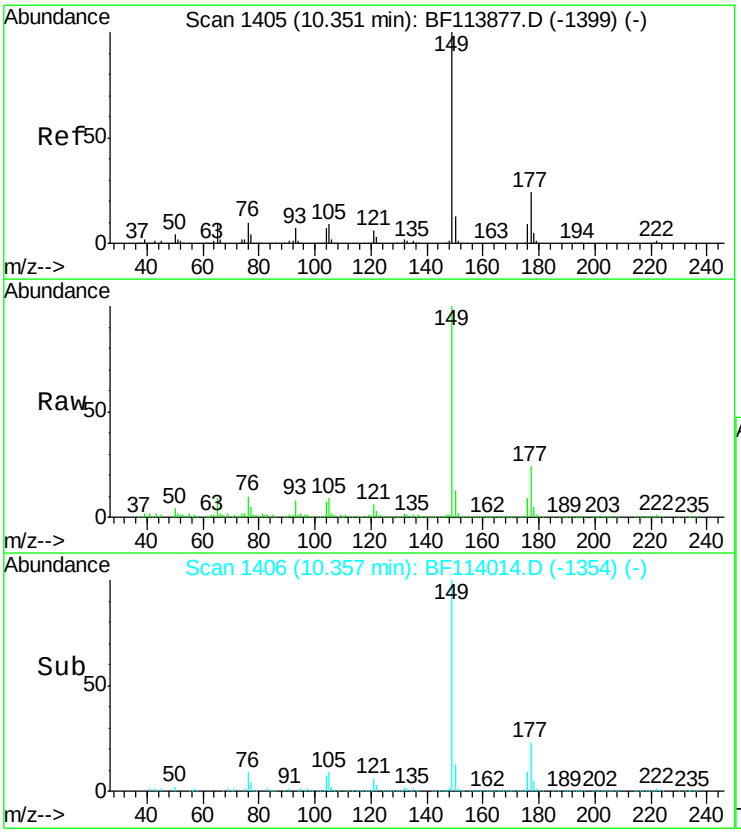
#59
2,3,4,6-Tetrachlorophenol
Concen: 24.147 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.04 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion:232 Resp: 235456

Ion	Ratio	Lower	Upper
232	100		
131	34.2	30.2	45.2
130	2.1	1.5	2.3
166	23.5	22.2	33.4

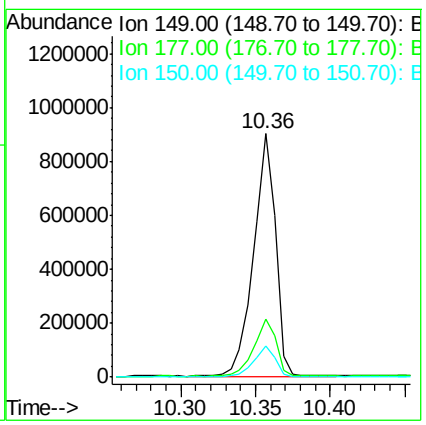


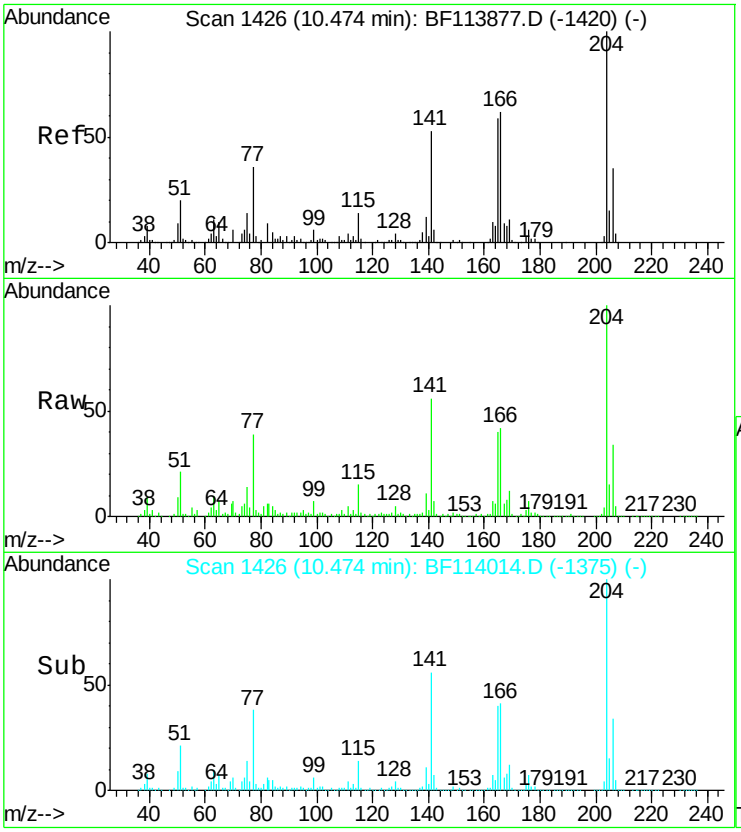


#60
Diethylphthalate
Concen: 27.346 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion:149 Resp: 900722

Ion	Ratio	Lower	Upper
149	100		
177	23.6	19.2	28.8
150	12.8	10.3	15.5



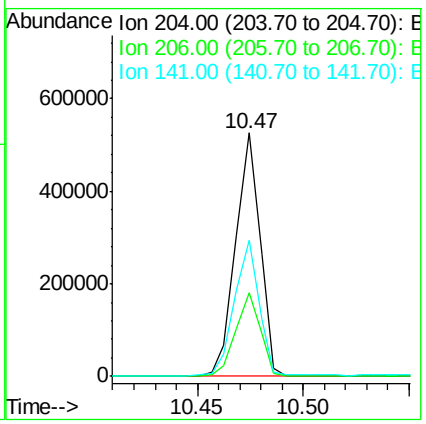


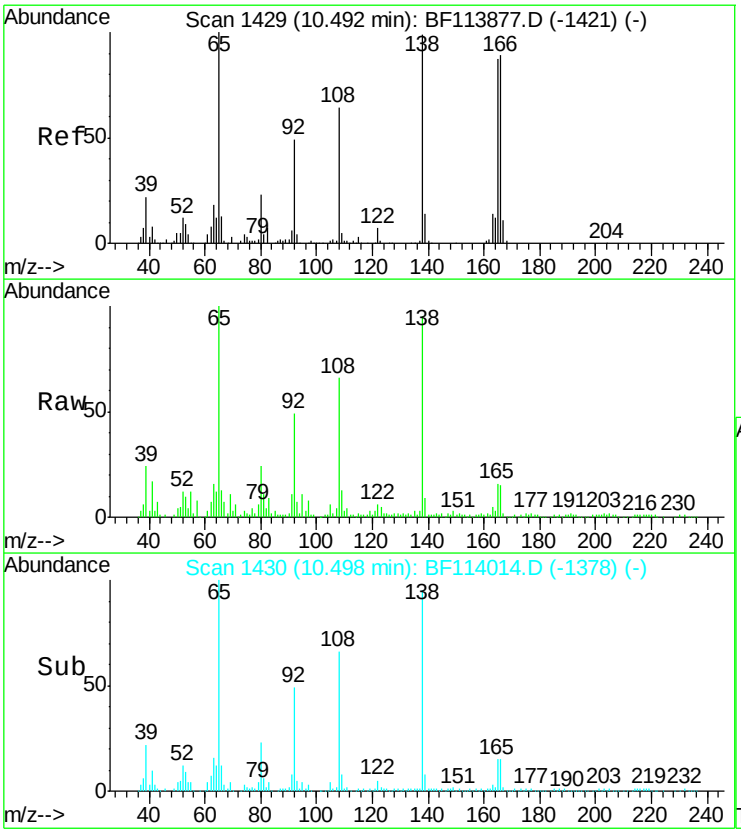
#61
4-Chlorophenyl-phenylether
Concen: 25.493 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion:204 Resp: 419709

Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.4	41.2
141	56.0	42.6	63.8

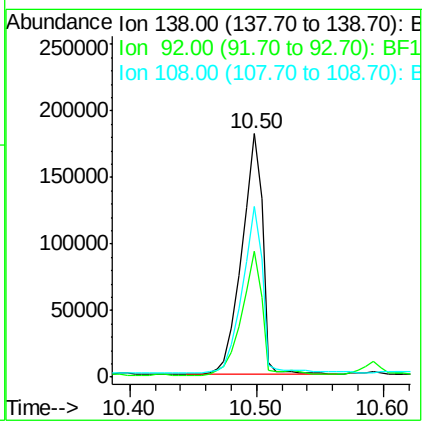


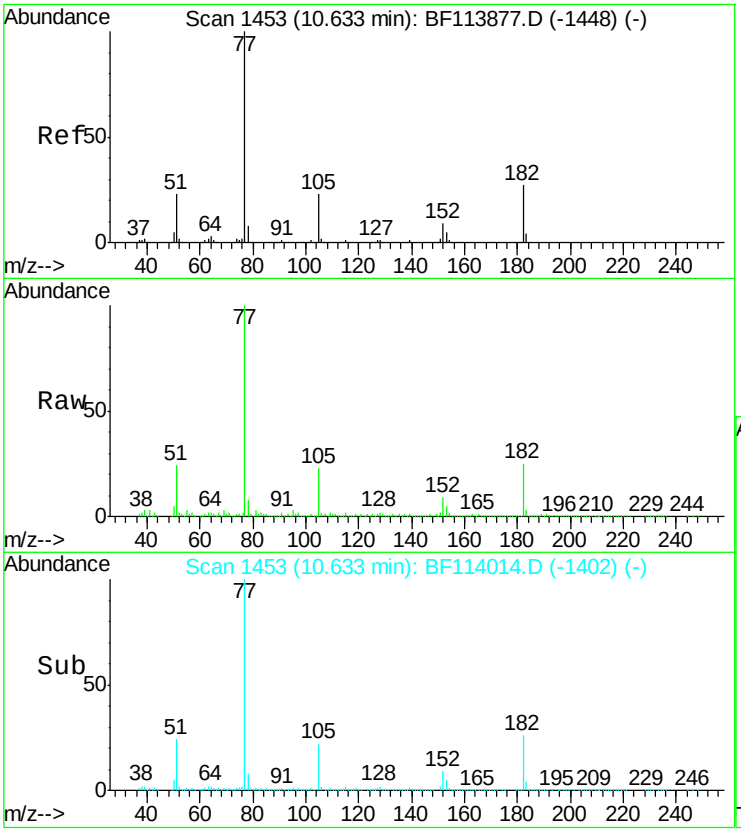


#62
4-Nitroaniline
Concen: 27.095 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion:138 Resp: 206748

Ion	Ratio	Lower	Upper
138	100		
92	51.8	31.3	71.3
108	70.0	48.9	88.9



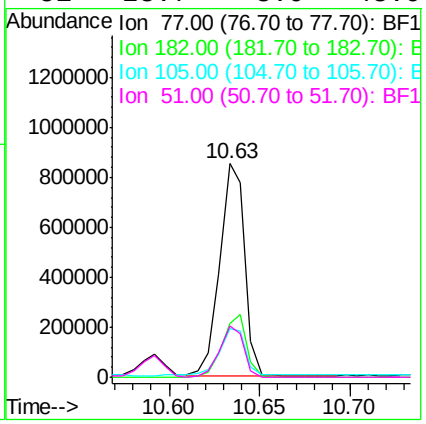


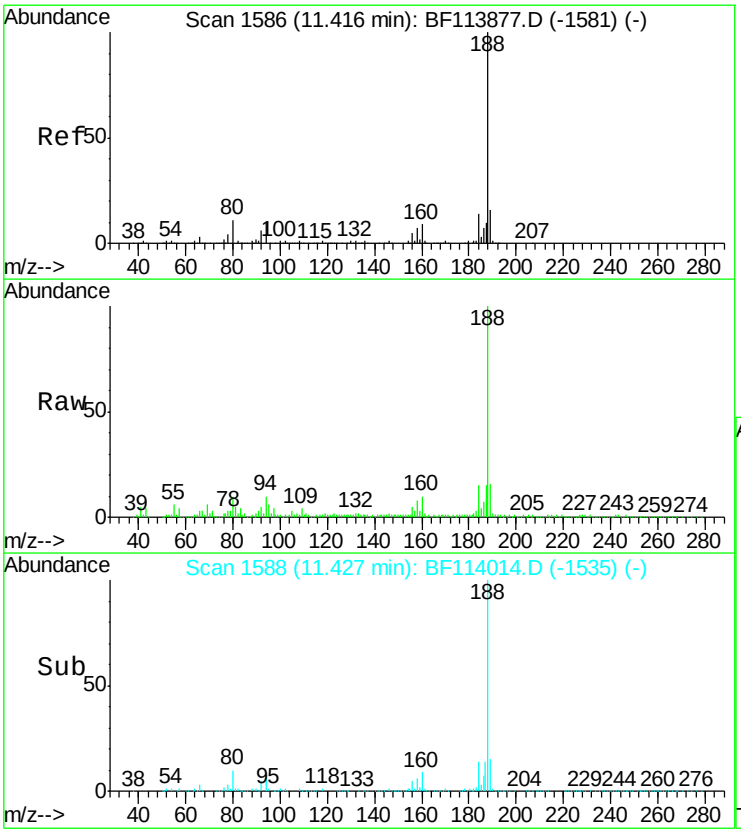
#63
Azobenzene
Concen: 25.283 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion: 77 Resp: 807083

Ion	Ratio	Lower	Upper
77	100		
182	25.5	4.4	44.4
105	22.7	2.2	42.2
51	23.7	3.9	43.9

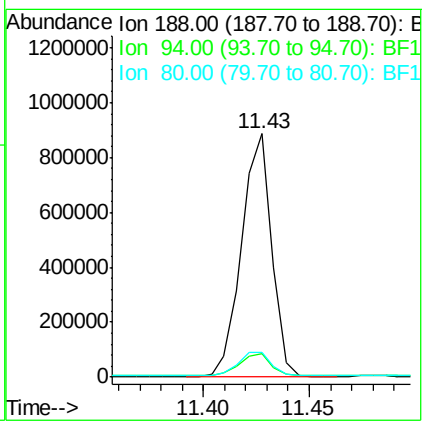


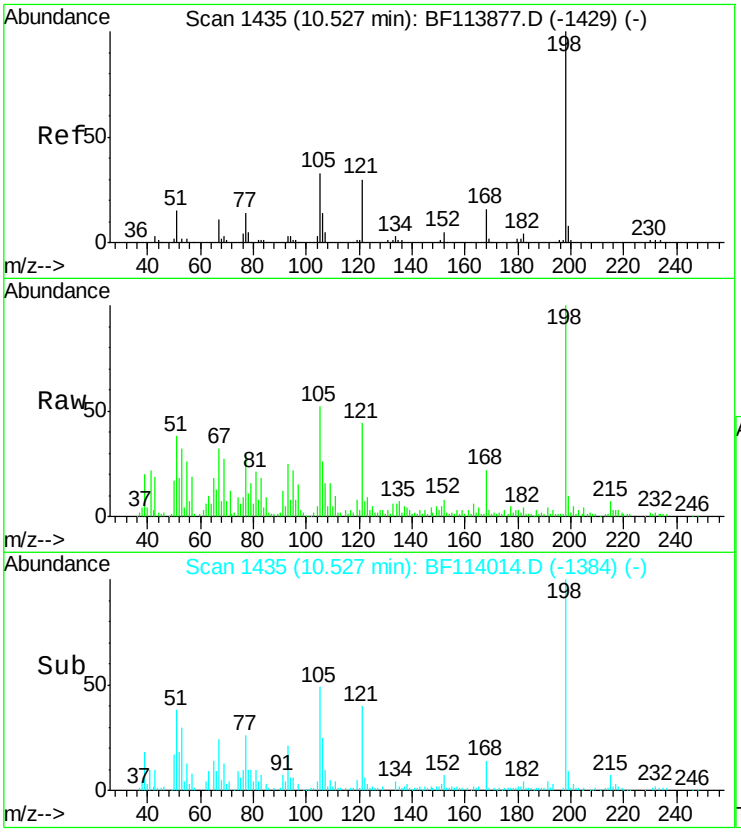


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion:188 Resp: 875753

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.2	12.4
80	10.3	9.0	13.6



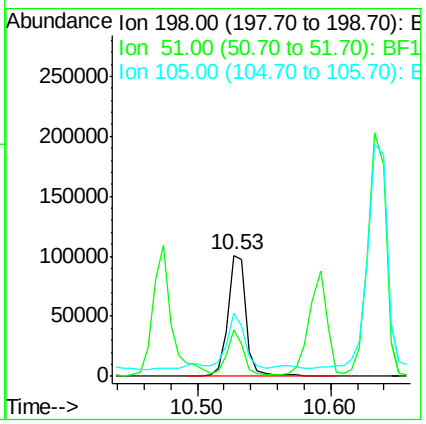


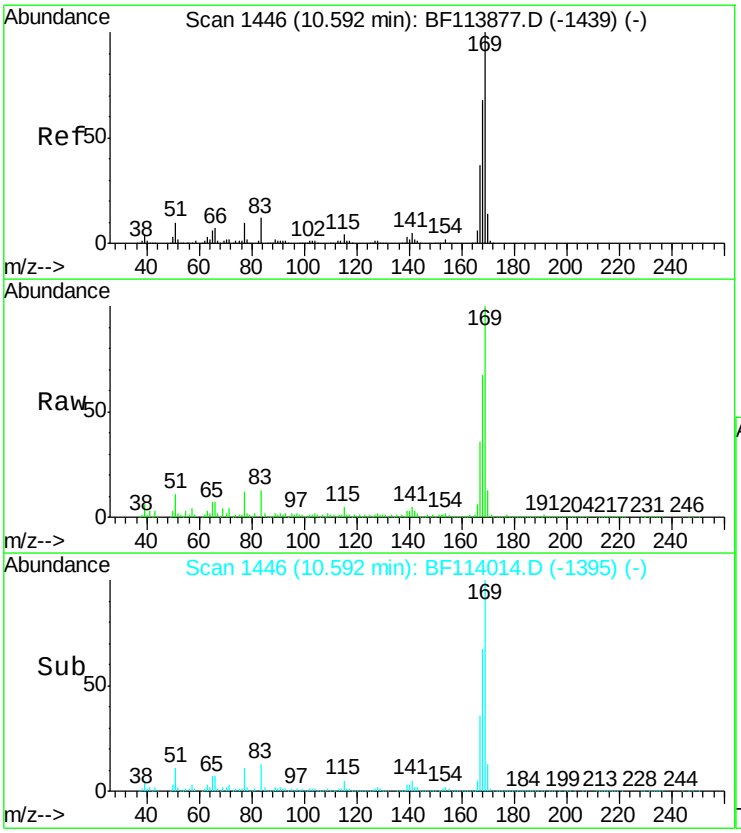
#65
4,6-Dinitro-2-methylphenol
Concen: 28.081 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion:198 Resp: 98356

Ion	Ratio	Lower	Upper
198	100		
51	38.2	11.1	51.1
105	51.9	20.7	60.7

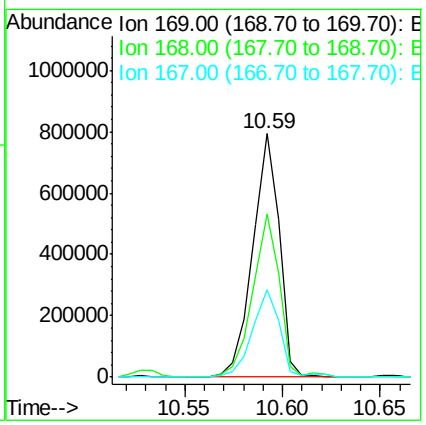


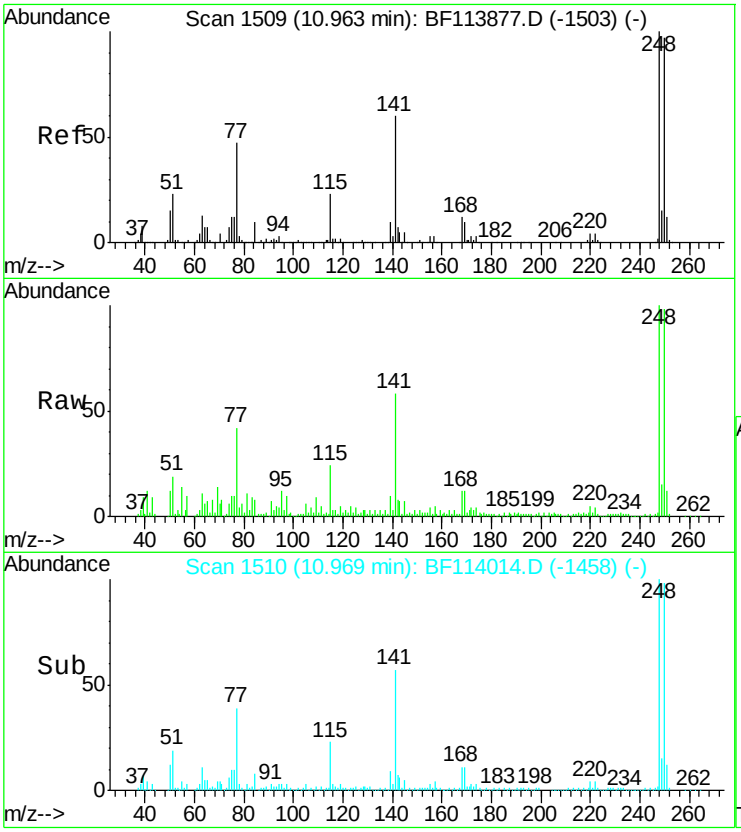


#66
n-Nitrosodiphenylamine
Concen: 28.390 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion:169 Resp: 746009

Ion	Ratio	Lower	Upper
169	100		
168	66.8	54.3	81.5
167	36.2	29.4	44.0



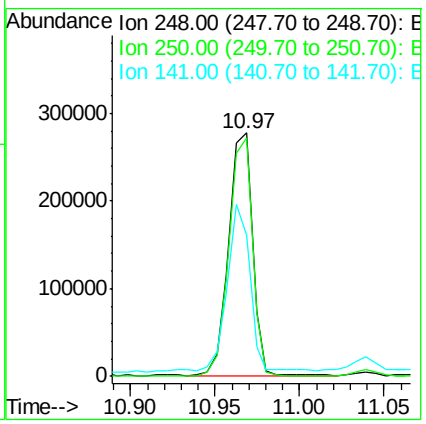


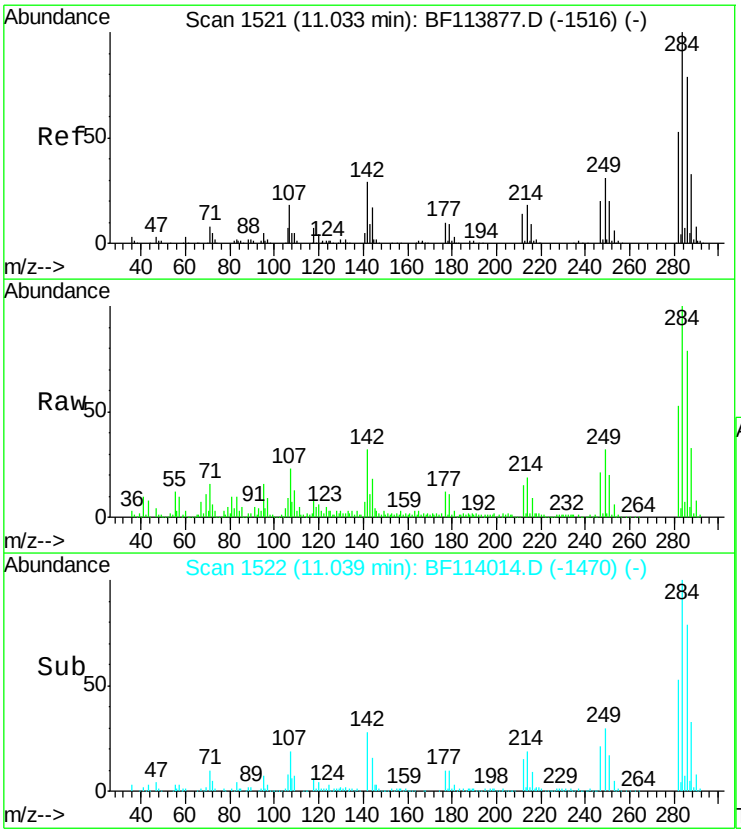
#67
4-Bromophenyl-phenylether
Concen: 26.034 ng
RT: 10.97 min Scan# 1510
Delta R.T. 0.01 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion:248 Resp: 275428

Ion	Ratio	Lower	Upper
248	100		
250	98.1	75.8	113.6
141	58.3	50.2	75.4

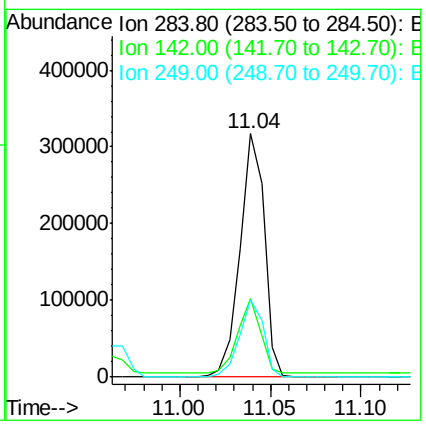


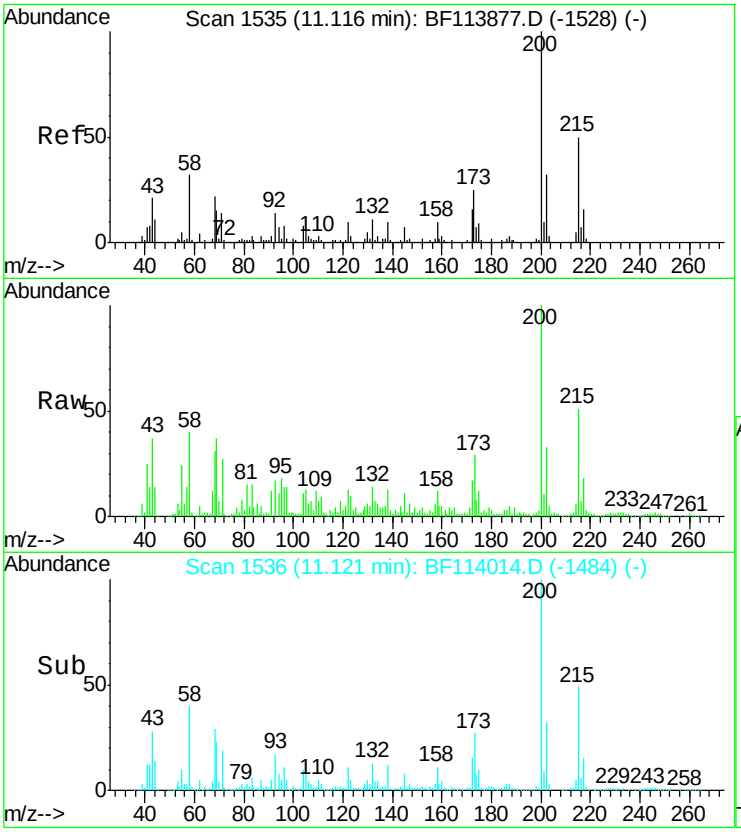


#68
Hexachlorobenzene
Concen: 25.517 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion:284 Resp: 296650

Ion	Ratio	Lower	Upper
284	100		
142	32.3	23.0	34.4
249	31.9	24.4	36.6



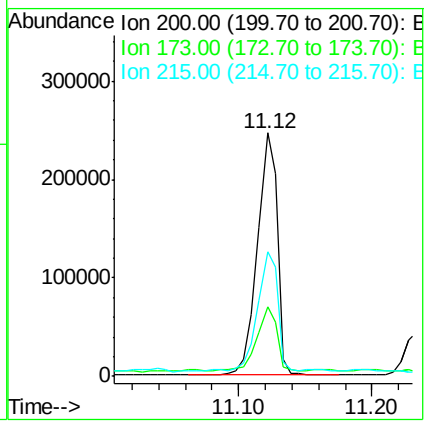


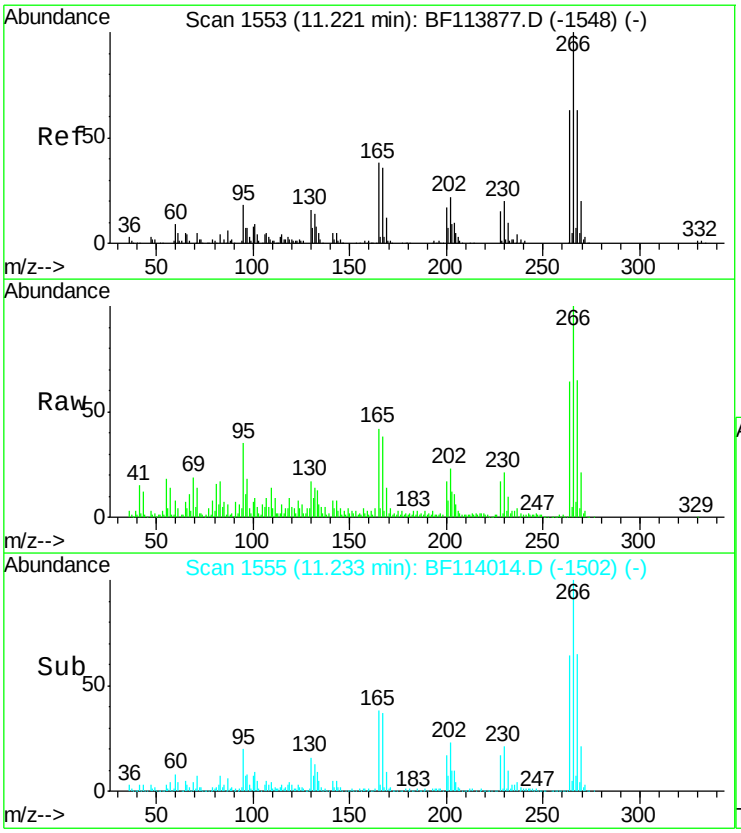
#69
Atrazine
Concen: 29.124 ng
RT: 11.12 min Scan# 1536
Delta R.T. 0.01 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion:200 Resp: 248955

Ion	Ratio	Lower	Upper
200	100		
173	28.8	5.9	45.9
215	51.0	29.3	69.3

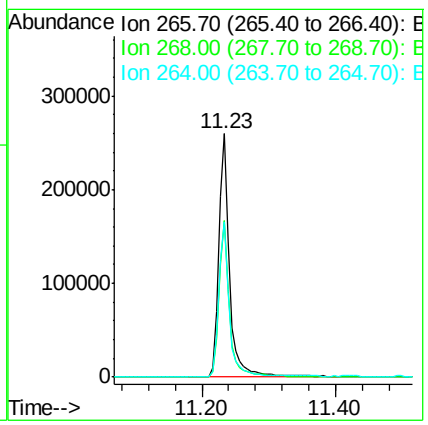


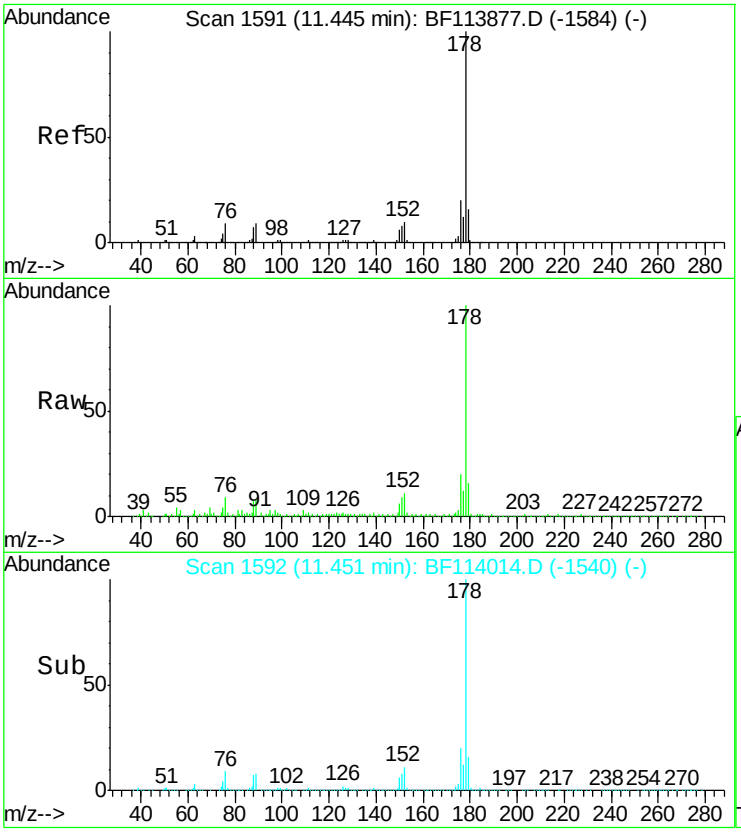


#70
Pentachlorophenol
Concen: 45.274 ng
RT: 11.23 min Scan# 1555
Delta R.T. 0.01 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion:266 Resp: 298011

Ion	Ratio	Lower	Upper
266	100		
268	64.5	53.5	80.3
264	63.6	51.0	76.6



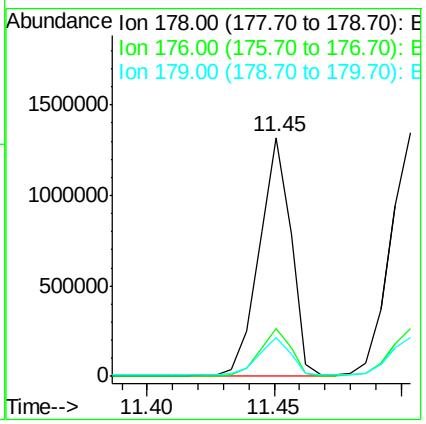


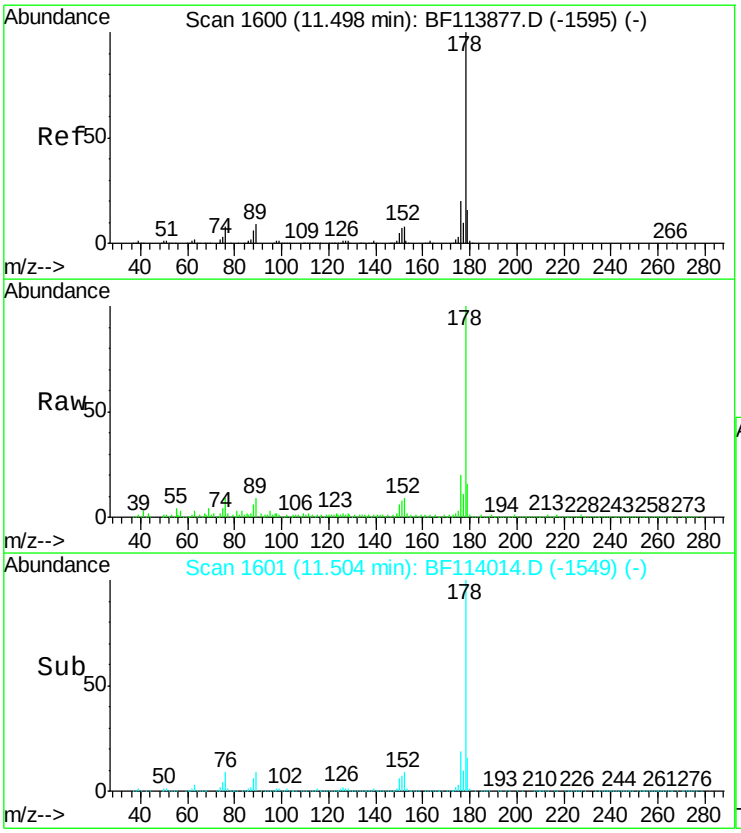
#71
Phenanthrene
Concen: 26.109 ng
RT: 11.45 min Scan# 1592
Delta R.T. 0.01 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion:178 Resp: 1149095

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.1	24.1
179	16.5	12.8	19.2

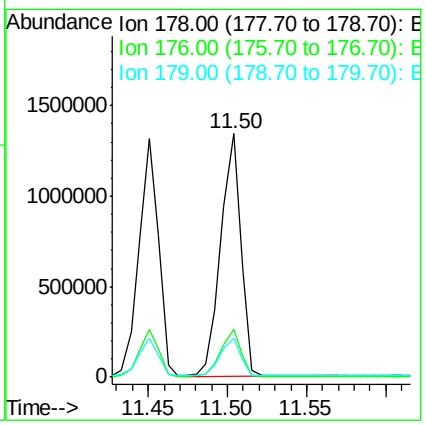


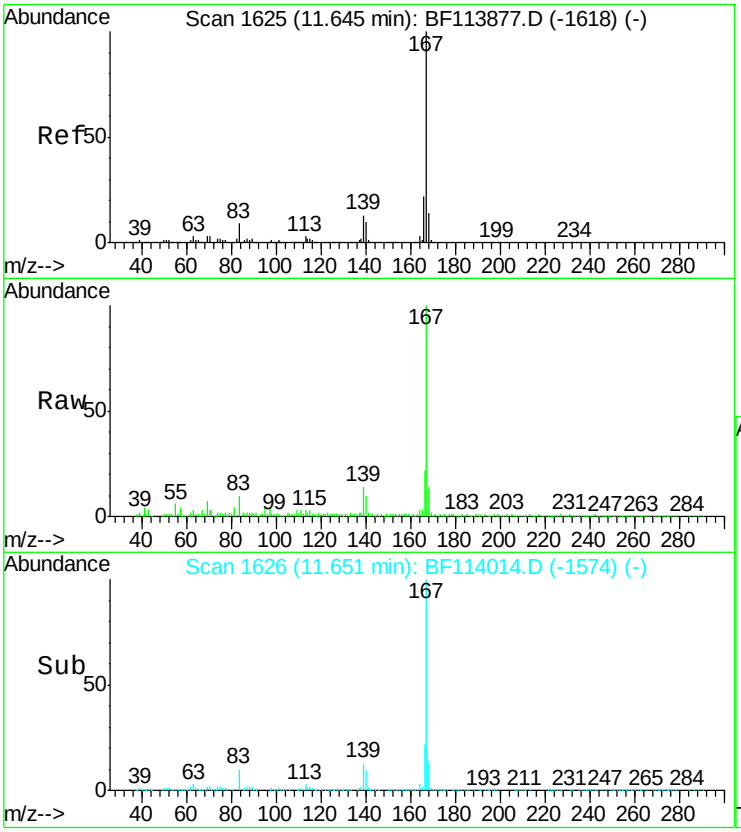


#72
Anthracene
Concen: 26.762 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion:178 Resp: 1189432

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	16.0	13.0	19.4



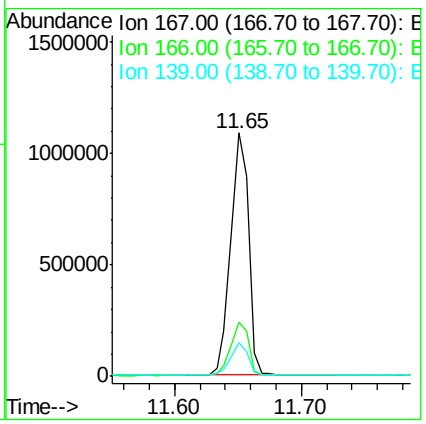


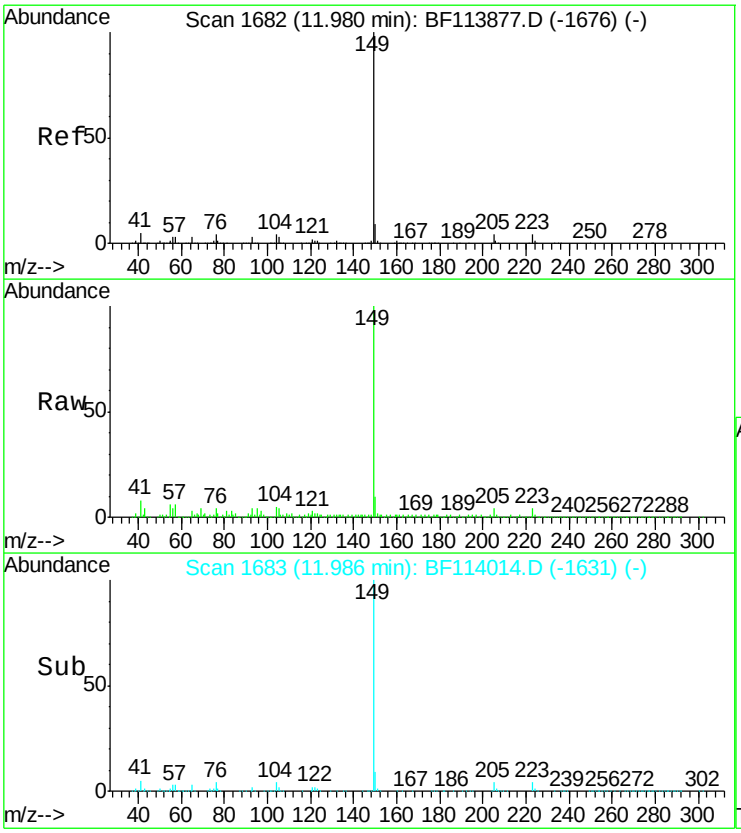
#73
Carbazole
Concen: 26.488 ng
RT: 11.65 min Scan# 1626
Delta R.T. 0.01 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion:167 Resp: 1050267

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.7	26.5
139	13.7	10.0	15.0

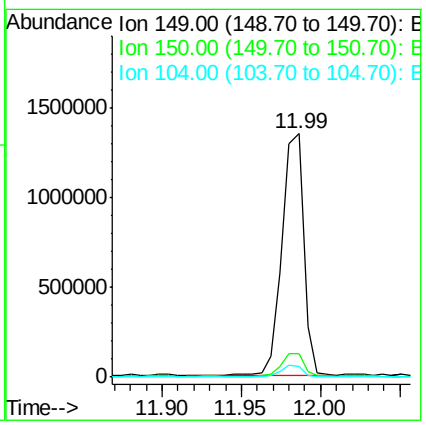


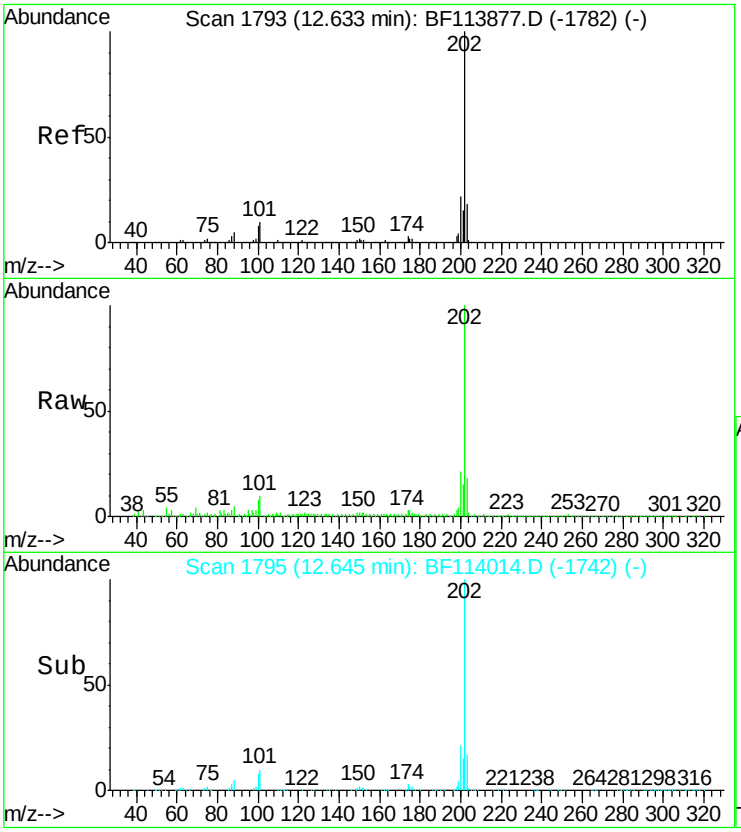


#74
Di-n-butylphthalate
Concen: 27.244 ng
RT: 11.99 min Scan# 1683
Delta R.T. 0.01 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion:149 Resp: 1270707

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.8
104	4.6	3.8	5.8



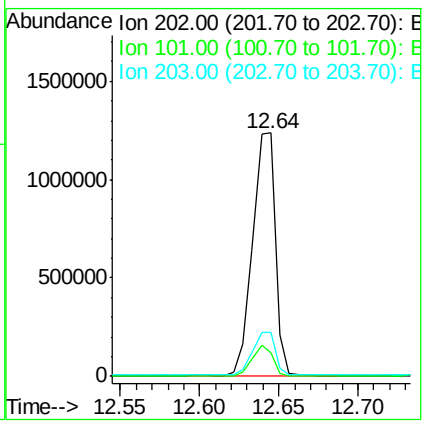


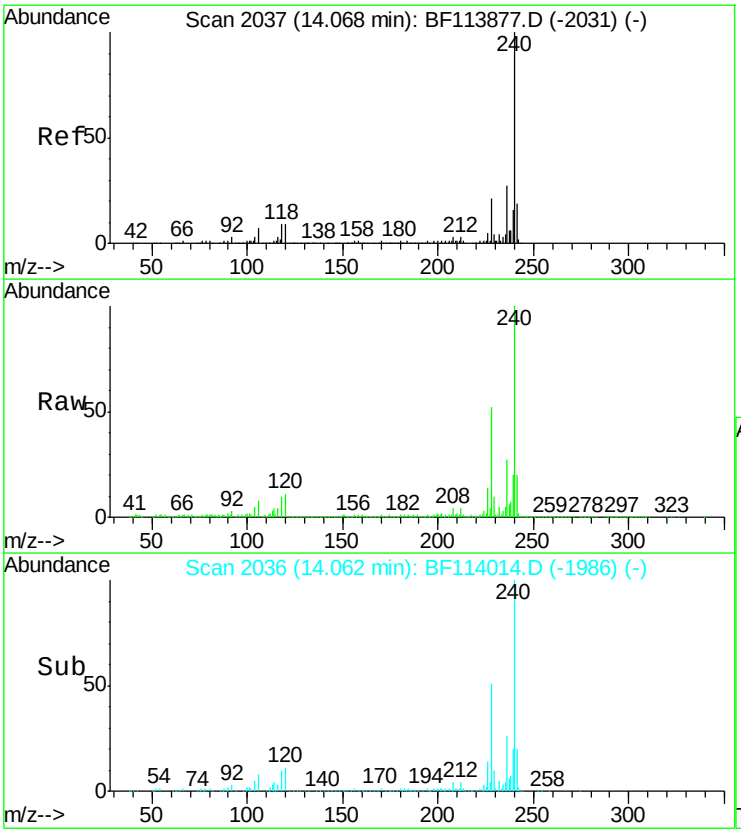
#75
Fluoranthene
Concen: 25.760 ng
RT: 12.64 min Scan# 1795
Delta R.T. 0.01 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion:202 Resp: 1236914

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	32.9
203	18.1	0.0	38.2

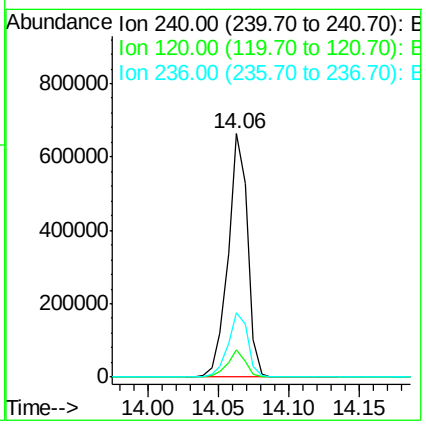


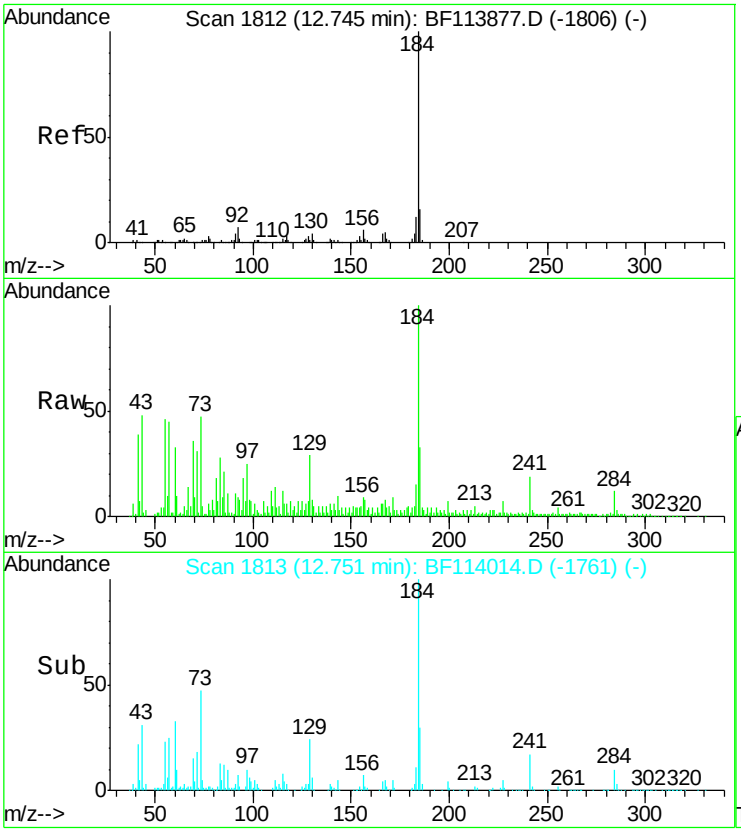


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion:240 Resp: 629894

Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.3	13.9
236	26.6	21.2	31.8



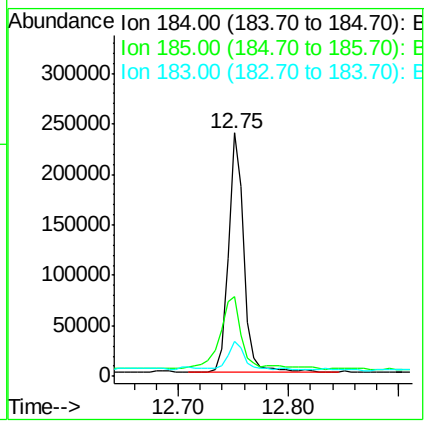


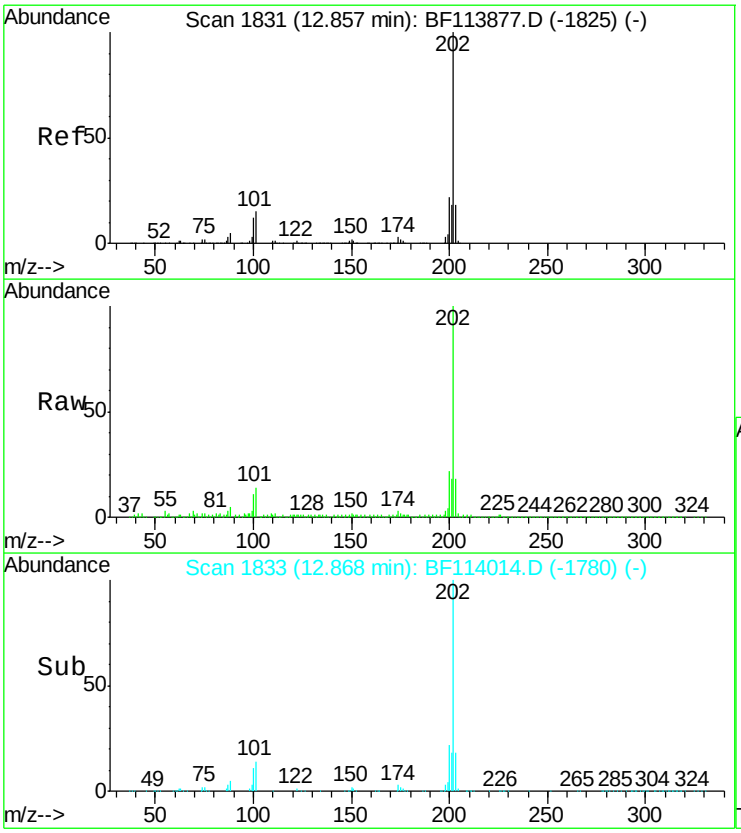
#77
Benzidine
Concen: 12.260 ng
RT: 12.75 min Scan# 1813
Delta R.T. 0.01 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion:184 Resp: 230101

Ion	Ratio	Lower	Upper
184	100		
185	32.6	13.0	19.6#
183	14.5	9.4	14.0#

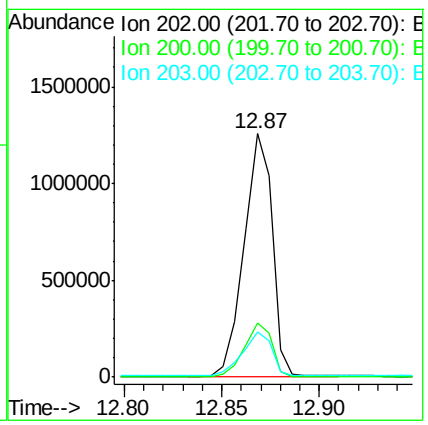


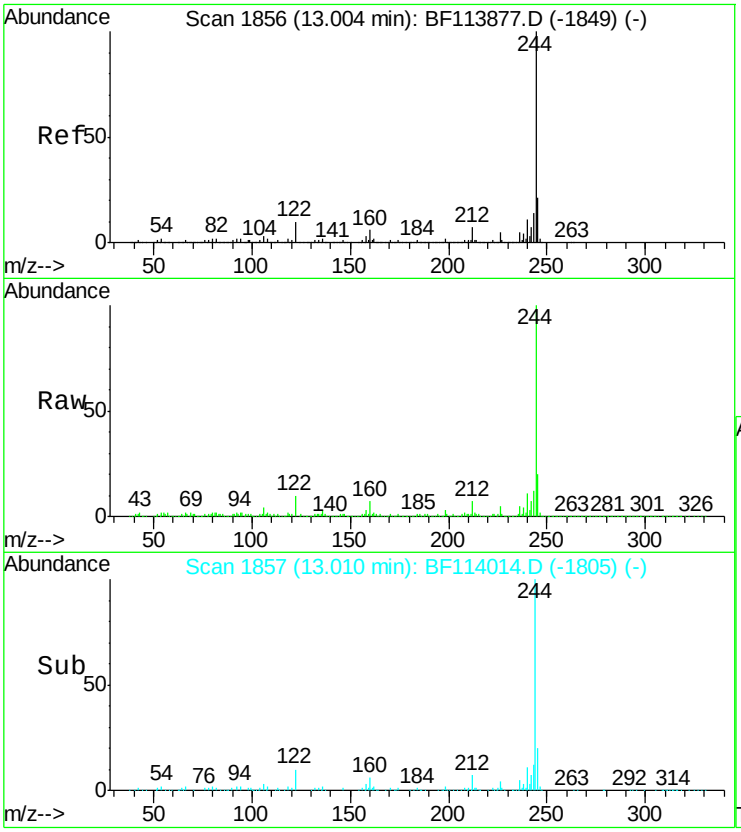


#78
Pyrene
Concen: 28.392 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.01 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion:202 Resp: 1250637

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.7	26.5
203	18.5	15.0	22.6



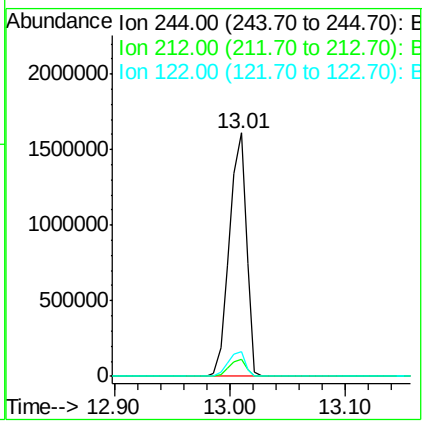


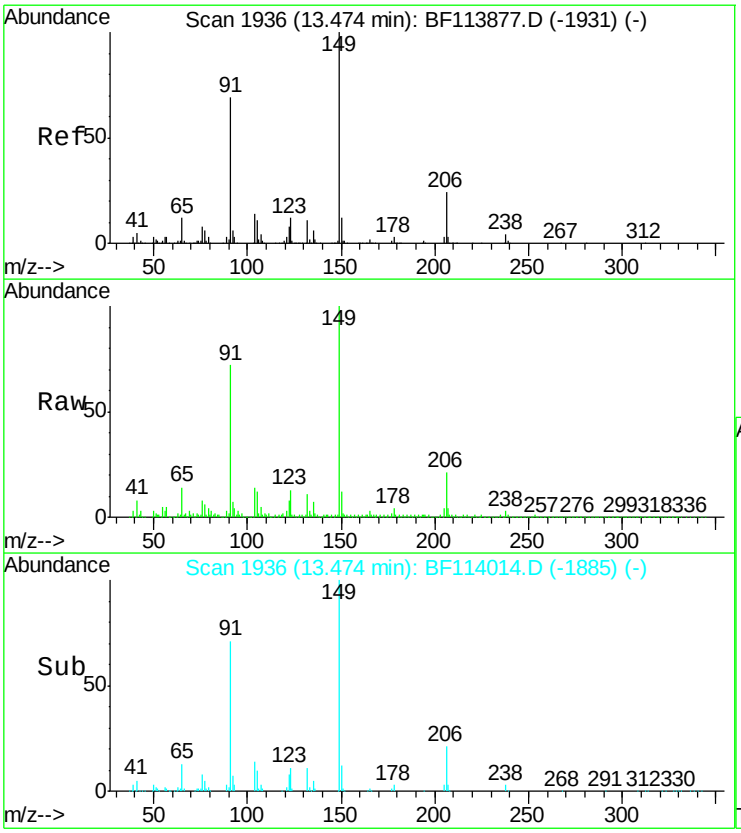
#79
Terphenyl-d14
Concen: 53.853 ng
RT: 13.01 min Scan# 1857
Delta R.T. 0.01 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion:244 Resp: 1654602

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.2
122	10.4	7.6	11.4

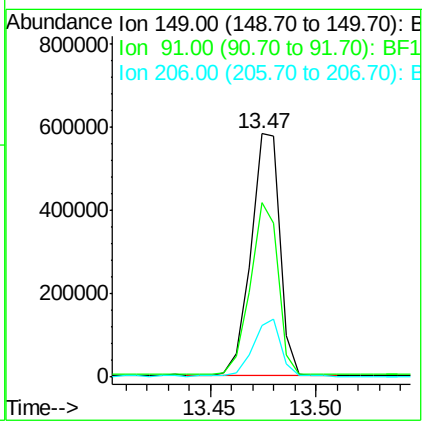


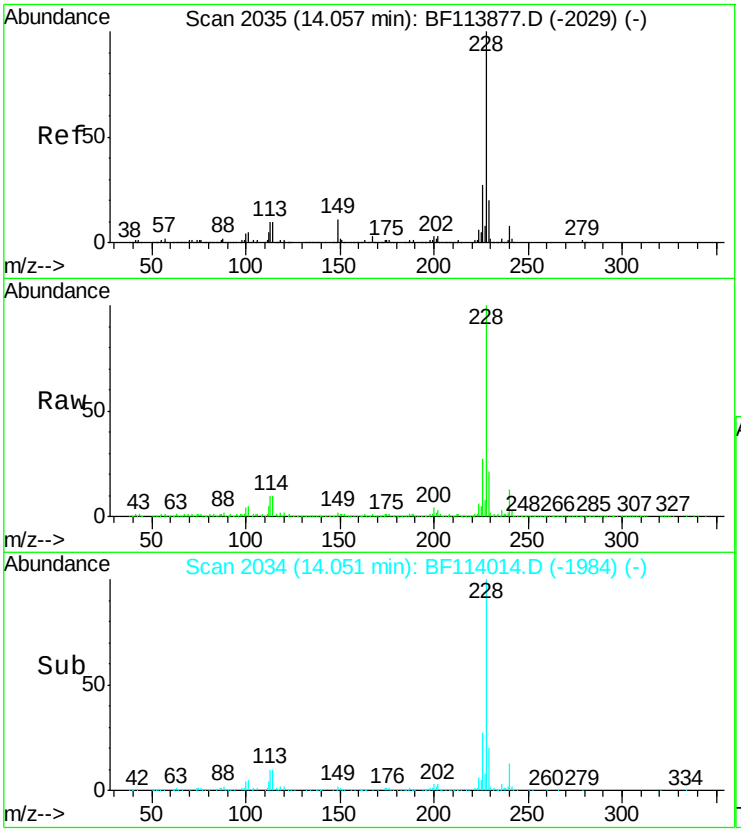


#80
Butylbenzylphthalate
Concen: 31.865 ng
RT: 13.47 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion:149 Resp: 552260

Ion	Ratio	Lower	Upper
149	100		
91	71.7	56.3	84.5
206	21.4	19.0	28.6



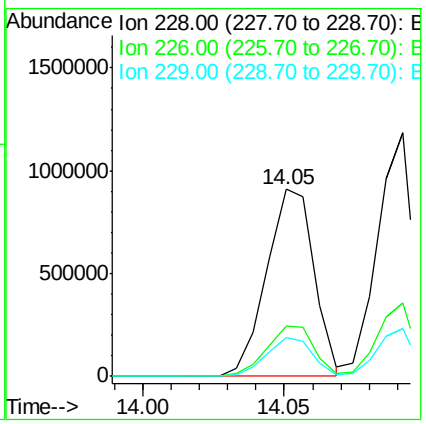


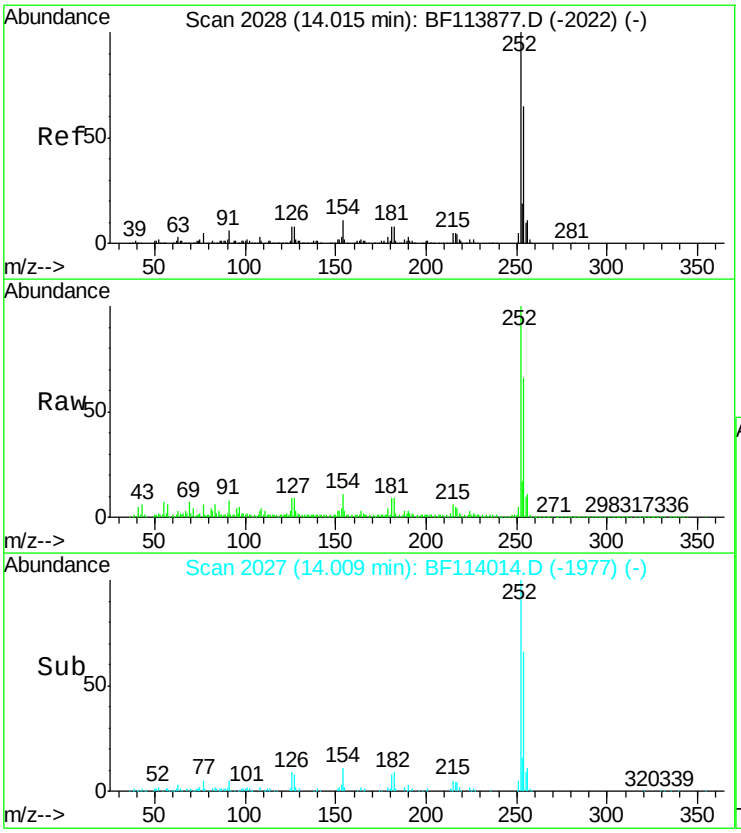
#81
Benzo(a)anthracene
Concen: 28.567 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion:228 Resp: 1060173

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.2	33.2
229	20.6	16.0	24.0

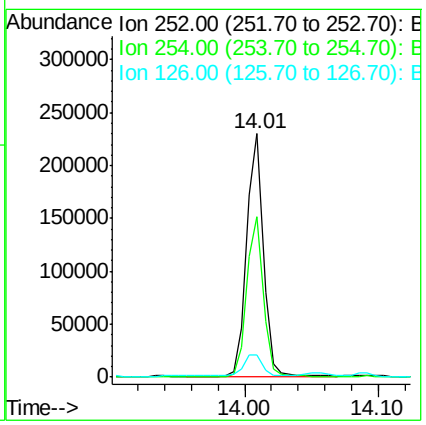


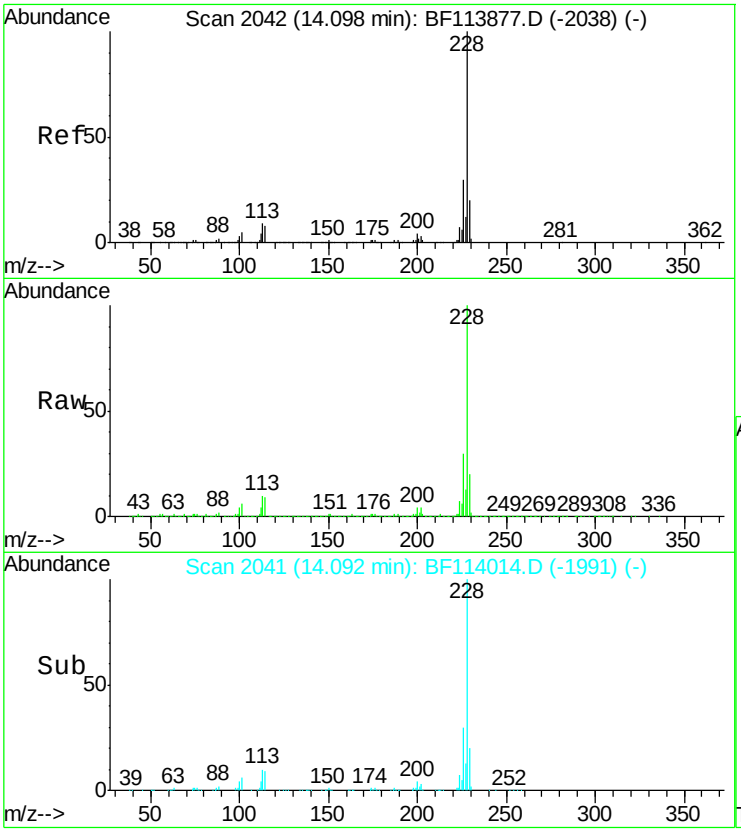


#82
3,3'-Dichlorobenzidine
Concen: 14.345 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion:252 Resp: 195129

Ion	Ratio	Lower	Upper
252	100		
254	65.8	52.1	78.1
126	9.0	9.3	13.9#



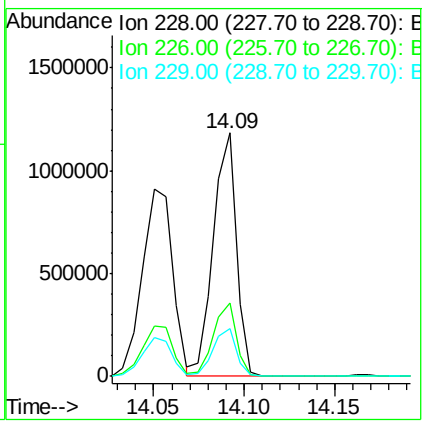


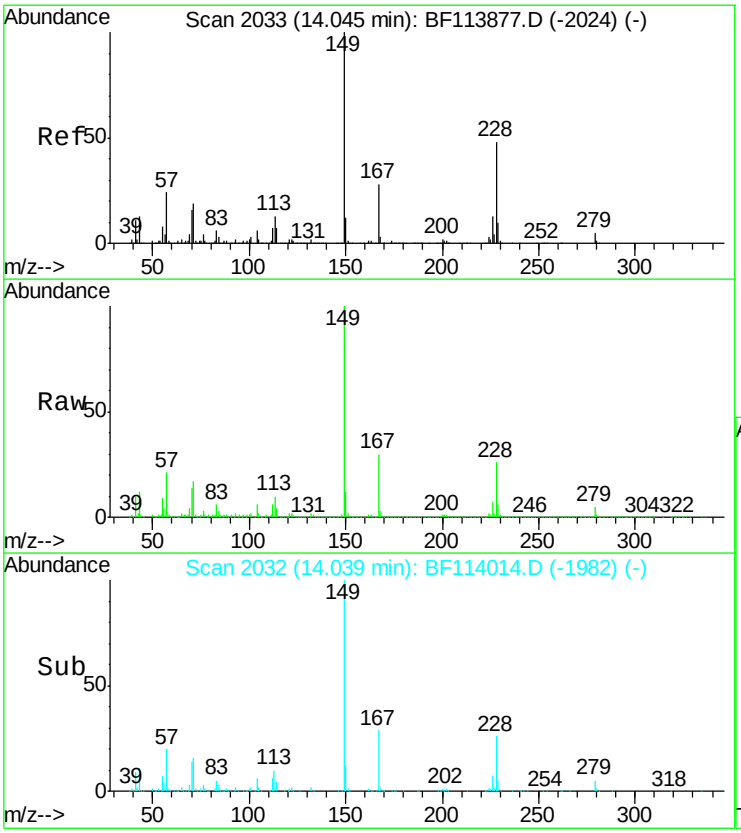
#83
Chrysene
Concen: 28.970 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion:228 Resp: 1047103

Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.2	37.8
229	19.9	16.7	25.1

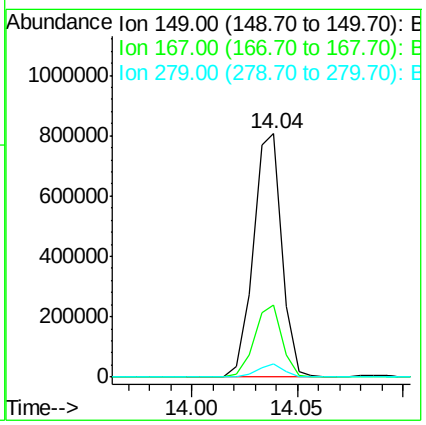


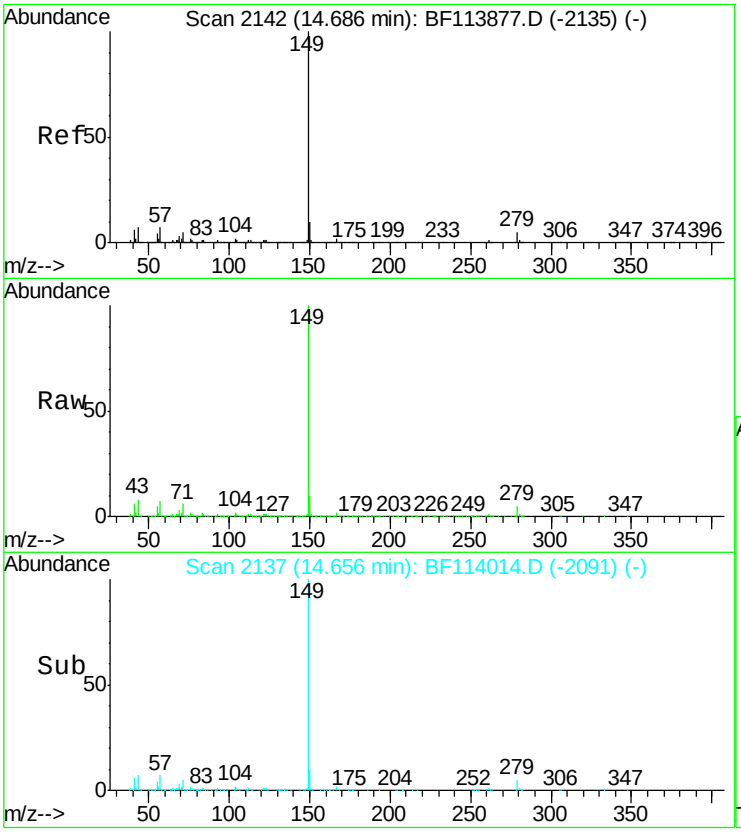


#84
Bis(2-ethylhexyl)phthalate
Concen: 34.087 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion:149 Resp: 751650

Ion	Ratio	Lower	Upper
149	100		
167	29.6	22.9	34.3
279	5.3	4.2	6.2



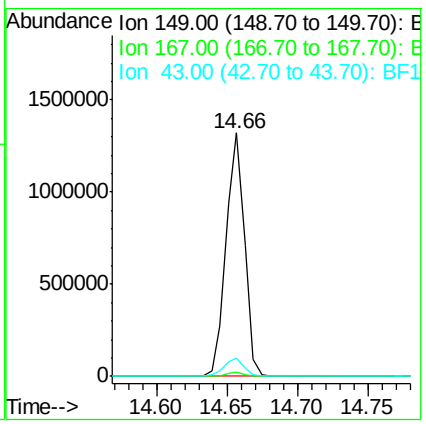


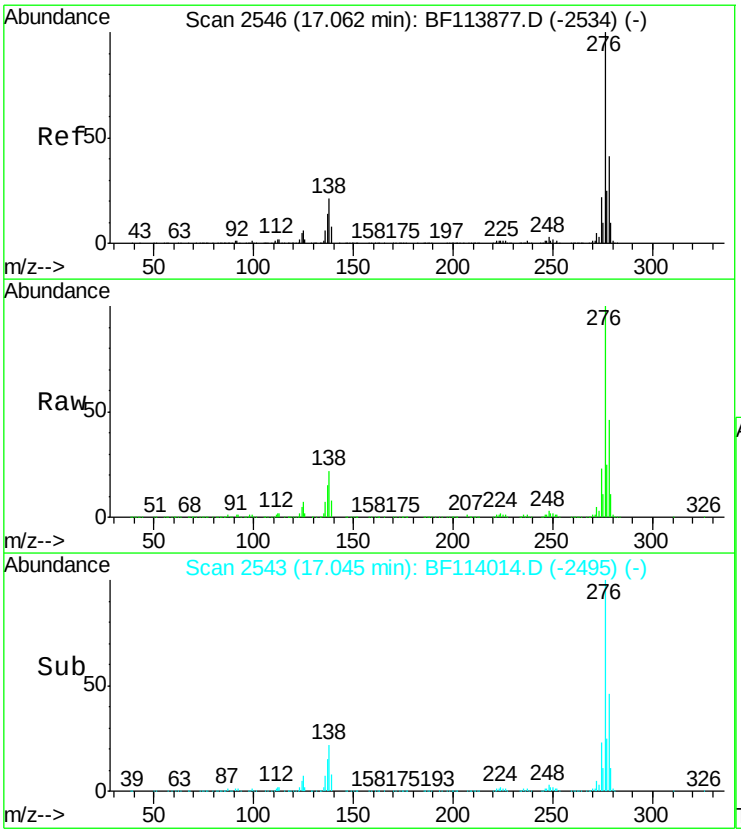
#85
Di-n-octyl phthalate
Concen: 34.541 ng
RT: 14.66 min Scan# 2137
Delta R.T. -0.03 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion:149 Resp: 1192145

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.7	6.6	10.0

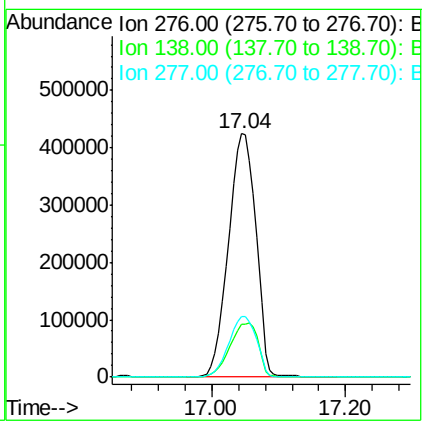


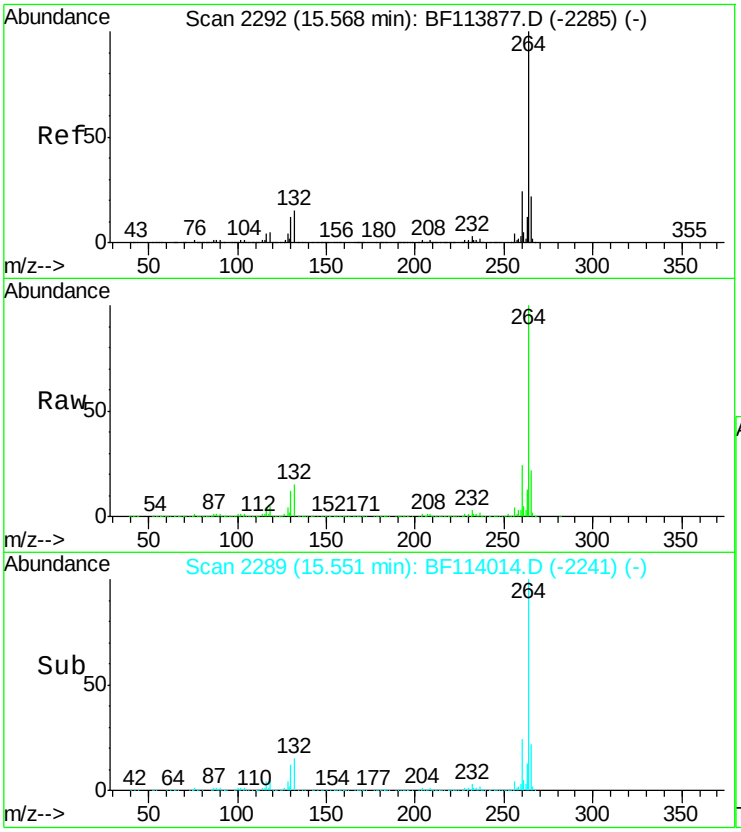


#86
Indeno(1,2,3-cd)pyrene
Concen: 35.739 ng
RT: 17.04 min Scan# 2543
Delta R.T. -0.02 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion:276 Resp: 1223586

Ion	Ratio	Lower	Upper
276	100		
138	22.8	19.6	29.4
277	25.4	20.2	30.4



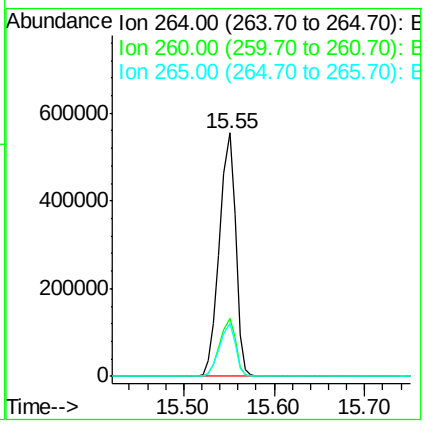


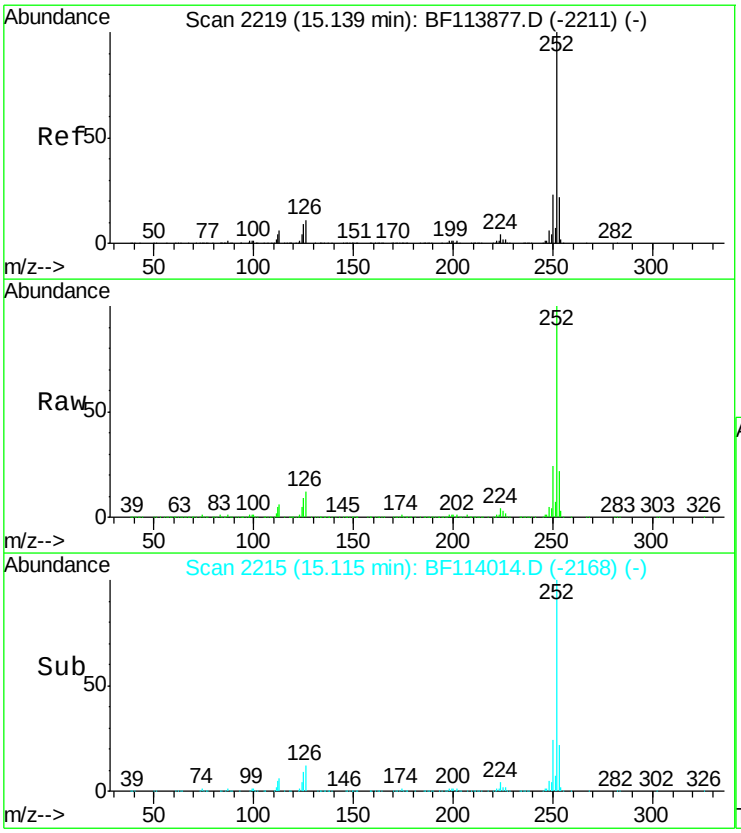
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. -0.02 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion:264 Resp: 686899

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.9	28.3
265	21.5	17.3	25.9

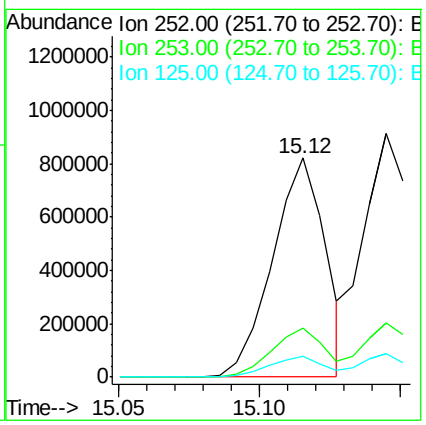


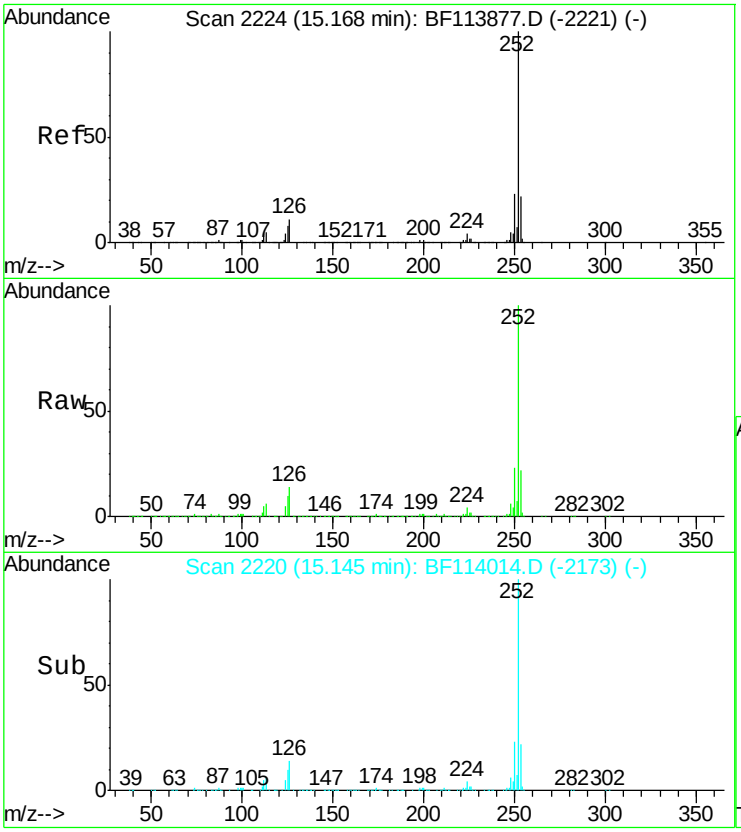


#88
Benzo(b)fluoranthene
Concen: 24.528 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion:252 Resp: 1065990

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	9.3	7.0	10.6



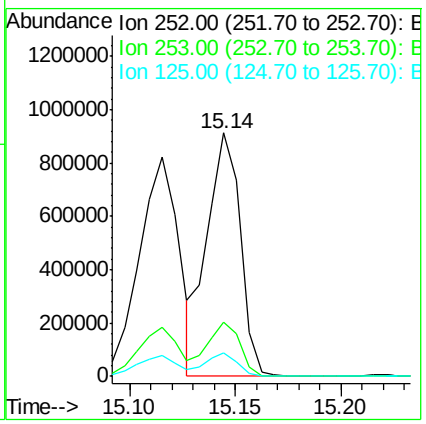


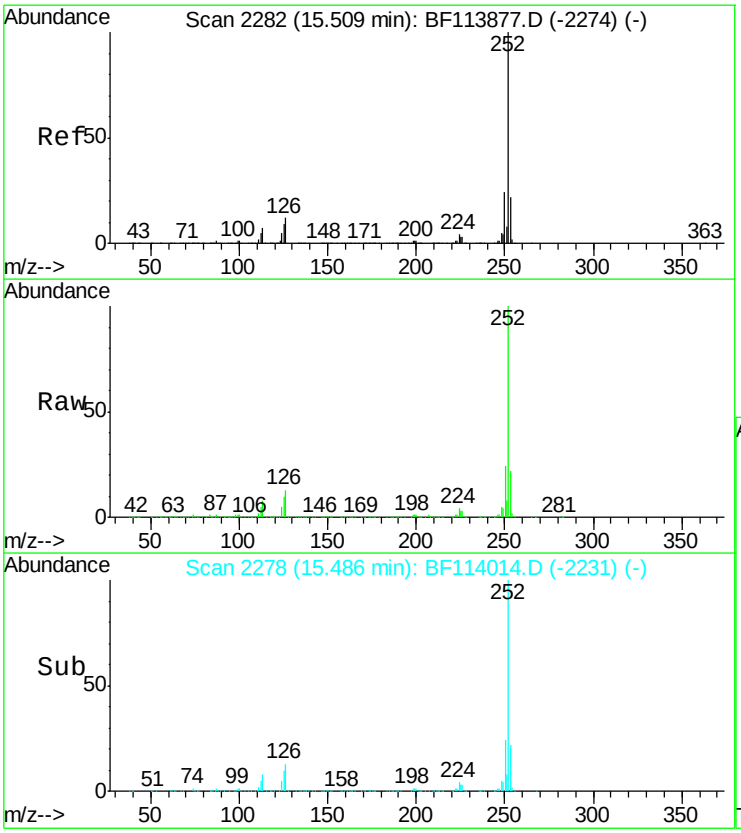
#89
Benzo(k)fluoranthene
Concen: 26.688 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.02 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion:252 Resp: 997672

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	9.8	7.4	11.2

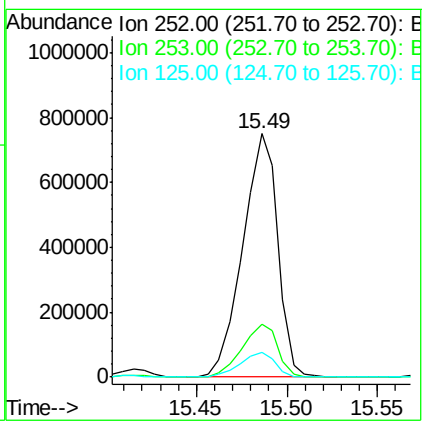


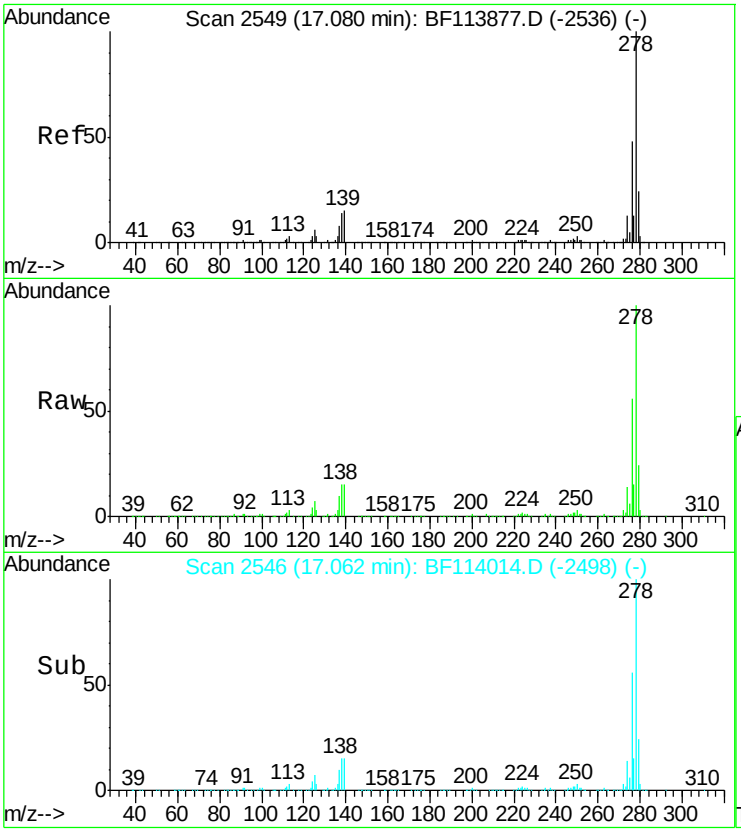


#90
Benzo(a)pyrene
Concen: 26.722 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion:252 Resp: 1004487

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	10.3	8.5	12.7



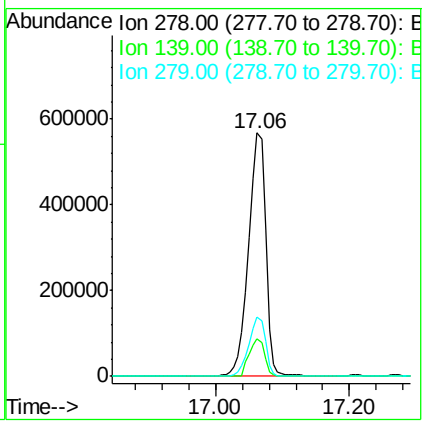


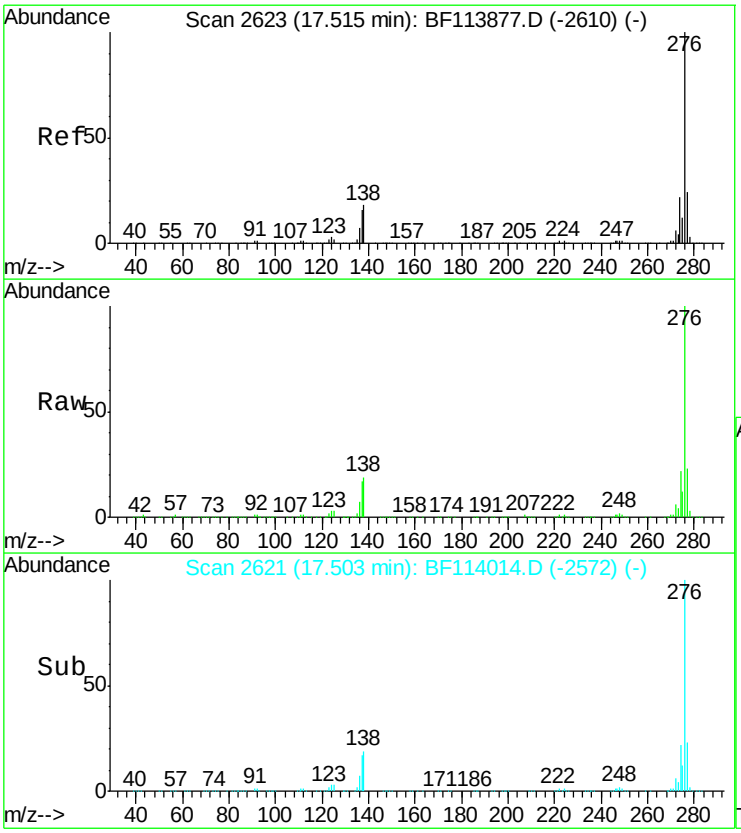
#91
Dibenzo(a,h)anthracene
Concen: 28.234 ng
RT: 17.06 min Scan# 2546
Delta R.T. -0.02 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Instrument :
BNA_F
ClientSampleId :
114-PENNINGTONMSD

Tgt Ion:278 Resp: 996306

Ion	Ratio	Lower	Upper
278	100		
139	15.2	11.6	17.4
279	24.4	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 28.963 ng
RT: 17.50 min Scan# 2621
Delta R.T. -0.01 min
Lab File: BF114014.D
Acq: 26 Apr 2019 17:16

Tgt Ion:276 Resp: 1031367

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.0	28.4
138	19.1	16.6	25.0