Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043019\
Data File : BF114042.D
Acq On : 30 Apr 2019 15:18
Operator : JU/SJ
Sample : K2194-01MS 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-042919-AMS

Quant Time: Apr 30 23:02:37 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	6.89	152	123144	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	459375	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	227060	20.00	ng		0.00
64) Phenanthrene-d10	11.41	188	401450	20.00	ng		0.00
76) Chrysene-d12	14.05	240	325708	20.00	ng		-0.02
87) Perylene-d12	15.54	264	268096	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	343318	47.68	ng		0.00
7) Phenol-d6	6.52	99	456707	50.56	ng		0.00
23) Nitrobenzene-d5	7.45	82	267124	35.90	ng		-0.01
42) 2,4,6-Tribromophenol	10.72	330	127814	46.21	ng		0.00
45) 2-Fluorobiphenyl	9.25	172	555377	38.26	ng		-0.01
79) Terphenyl-d14	12.99	244	551708	34.73	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.66	88	43371	12.779	ng	#	95
3) Pyridine	3.44	79	117831	12.719	ng		95
4) n-Nitrosodimethylamine	3.36	42	43456	13.703	ng		98
6) Aniline	6.55	93	115459	9.308	ng		97
8) 2-Chlorophenol	6.67	128	134345	16.343	ng		98
9) Benzaldehyde	6.43	77	26531	0.909	ng		98
10) Phenol	6.53	94	173411	16.054	ng		99
11) bis(2-Chloroethyl)ether	6.62	93	133491	16.423	ng		95
12) 1,3-Dichlorobenzene	6.83	146	149777	16.088	ng		97
13) 1,4-Dichlorobenzene	6.91	146	153167	16.357	ng		99
14) 1,2-Dichlorobenzene	7.06	146	146505	17.024	ng		96
15) Benzyl Alcohol	7.02	79	117157	19.257	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	144782	15.259	ng		93
17) 2-Methylphenol	7.14	107	109386	15.181	ng		99
18) Hexachloroethane	7.40	117	45545	13.875	ng		95
19) n-Nitroso-di-n-propylamine	7.29	70	96783	16.545	ng		95
20) 3+4-Methylphenols	7.29	107	145104	17.824	ng	#	73
22) Acetophenone	7.29	105	192543	18.835	ng	#	95
24) Nitrobenzene	7.46	77	142223	17.300	ng		98
25) Isophorone	7.70	82	257257	16.899	ng		99
26) 2-Nitrophenol	7.79	139	62497	16.664	ng		97
27) 2,4-Dimethylphenol	7.82	122	116942	19.138	ng		99
28) bis(2-Chloroethoxy)methane	7.92	93	165719	17.083	ng		99
29) 2,4-Dichlorophenol	8.03	162	121142	17.337	ng		98
30) 1,2,4-Trichlorobenzene	8.12	180	139014	17.843	ng		97
31) Naphthalene	8.19	128	401816	18.413	ng		99
32) Benzoic acid	7.82	122	116942	28.339	ng	#	14
33) 4-Chloroaniline	8.24	127	96655	10.467	ng		96
34) Hexachlorobutadiene	8.32	225	83209	17.132	ng		98
35) Caprolactam	8.58	113	37770	16.992	ng		97
36) 4-Chloro-3-methylphenol	8.72	107	118152	17.067	ng		99
37) 2-Methylnaphthalene	8.89	142	274006	18.620	ng		100
38) 1-Methylnaphthalene	8.99	142	251536	17.709	ng		96
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	137302	18.616	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043019\
Data File : BF114042.D
Acq On : 30 Apr 2019 15:18
Operator : JU/SJ
Sample : K2194-01MS 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-042919-AMS

Quant Time: Apr 30 23:02:37 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	9.04	237	12684	3.084	ng		94
43) 2,4,6-Trichlorophenol	9.16	196	87250	18.629	ng		99
44) 2,4,5-Trichlorophenol	9.20	196	90108	17.153	ng		98
46) 1,1'-Biphenyl	9.35	154	331982	19.139	ng		98
47) 2-Chloronaphthalene	9.37	162	259387	18.389	ng		98
48) 2-Nitroaniline	9.46	65	70169	18.976	ng		89
49) Acenaphthylene	9.79	152	398427	18.042	ng		98
50) Dimethylphthalate	9.64	163	375428	22.862	ng		99
51) 2,6-Dinitrotoluene	9.70	165	62904	17.855	ng	#	89
52) Acenaphthene	9.96	154	228425	17.503	ng		97
53) 3-Nitroaniline	9.87	138	56536	15.272	ng		97
54) 2,4-Dinitrophenol	9.98	184	903	8.850	ng	#	38
55) Dibenzofuran	10.13	168	357025	18.263	ng		98
56) 4-Nitrophenol	10.03	139	89271	30.456	ng		96
57) 2,4-Dinitrotoluene	10.10	165	72628	16.333	ng	#	96
58) Fluorene	10.47	166	267403	18.169	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.25	232	74825	16.208	ng	#	94
60) Diethylphthalate	10.34	149	290437	18.625	ng		99
61) 4-Chlorophenyl-phenylether	10.46	204	141020	18.092	ng		95
62) 4-Nitroaniline	10.47	138	58784	16.272	ng		98
63) Azobenzene	10.62	77	252929	16.735	ng		98
65) 4,6-Dinitro-2-methylphenol	10.52	198	3211	8.788	ng	#	17
66) n-Nitrosodiphenylamine	10.57	169	239111	19.850	ng		98
67) 4-Bromophenyl-phenylether	10.95	248	85871	17.707	ng		98
68) Hexachlorobenzene	11.03	284	89126	16.724	ng		99
69) Atrazine	11.10	200	82955	21.170	ng		99
70) Pentachlorophenol	11.22	266	89953	29.812	ng		98
71) Phenanthrene	11.43	178	439284	21.774	ng		98
72) Anthracene	11.49	178	402220	19.742	ng		98
73) Carbazole	11.64	167	328751	18.087	ng		99
74) Di-n-butylphthalate	11.97	149	427217	19.981	ng		99
75) Fluoranthene	12.63	202	536318	24.365	ng		96
77) Benzidine	12.75	184	117123	12.069	ng		98
78) Pyrene	12.86	202	534497	23.466	ng		98
80) Butylbenzylphthalate	13.46	149	165543	18.472	ng		98
81) Benzo(a)anthracene	14.04	228	439968	22.927	ng		100
82) 3,3'-Dichlorobenzidine	14.00	252	64051	9.106	ng		98
83) Chrysene	14.07	228	427138	22.855	ng		98
84) Bis(2-ethylhexyl)phthalate	14.03	149	250573	21.976	ng		98
85) Di-n-octyl phthalate	14.65	149	404293	22.653	ng	#	99
86) Indeno(1,2,3-cd)pyrene	17.03	276	272046	15.367	ng		97
88) Benzo(b)fluoranthene	15.10	252	389841	22.983	ng	#	96
89) Benzo(k)fluoranthene	15.13	252	308439	21.140	ng		97
90) Benzo(a)pyrene	15.47	252	315352	21.494	ng		97
91) Dibenzo(a,h)anthracene	17.04	278	210337	15.272	ng		98
92) Benzo(g,h,i)perylene	17.48	276	222962	16.042	ng		98

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

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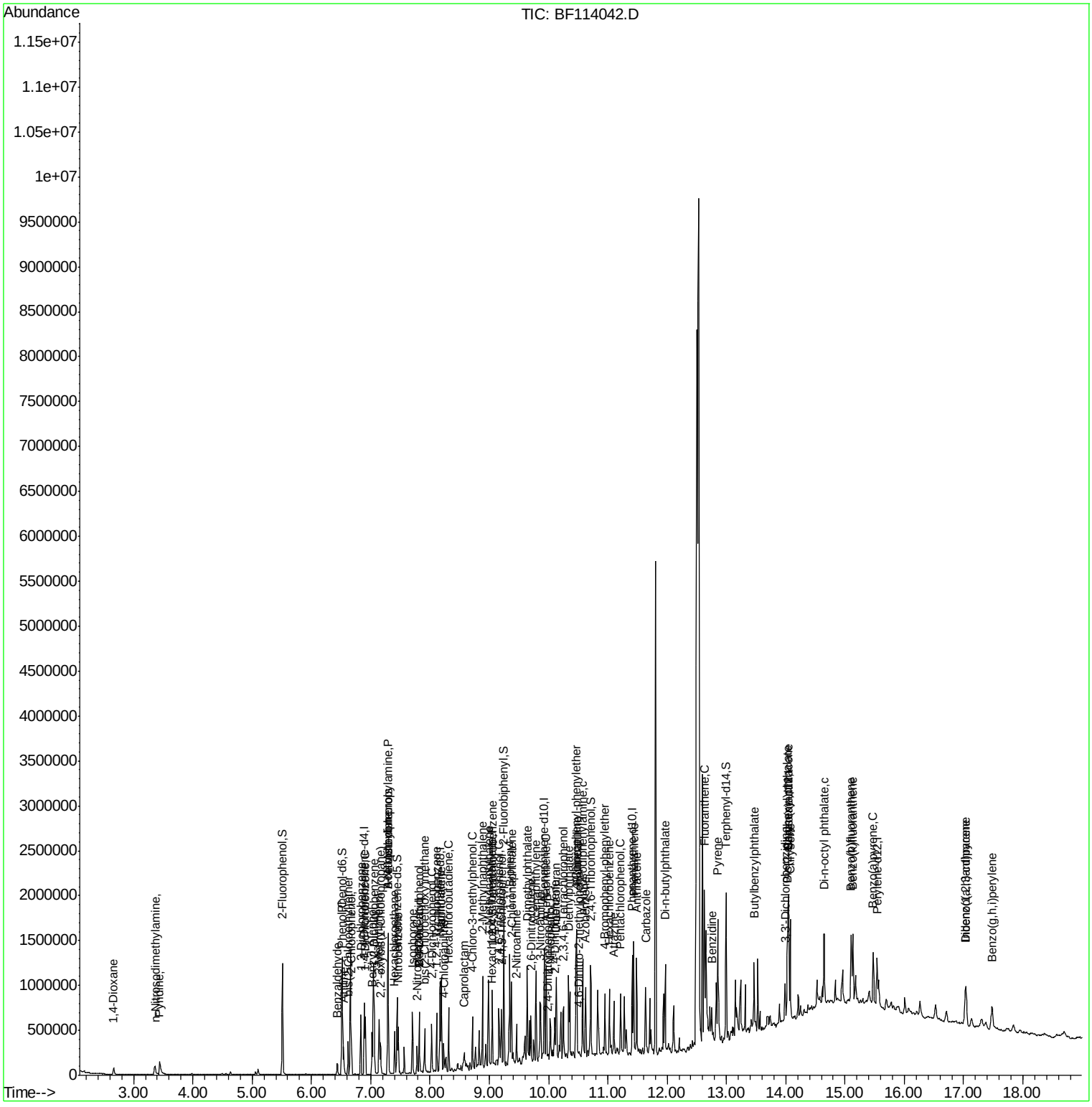
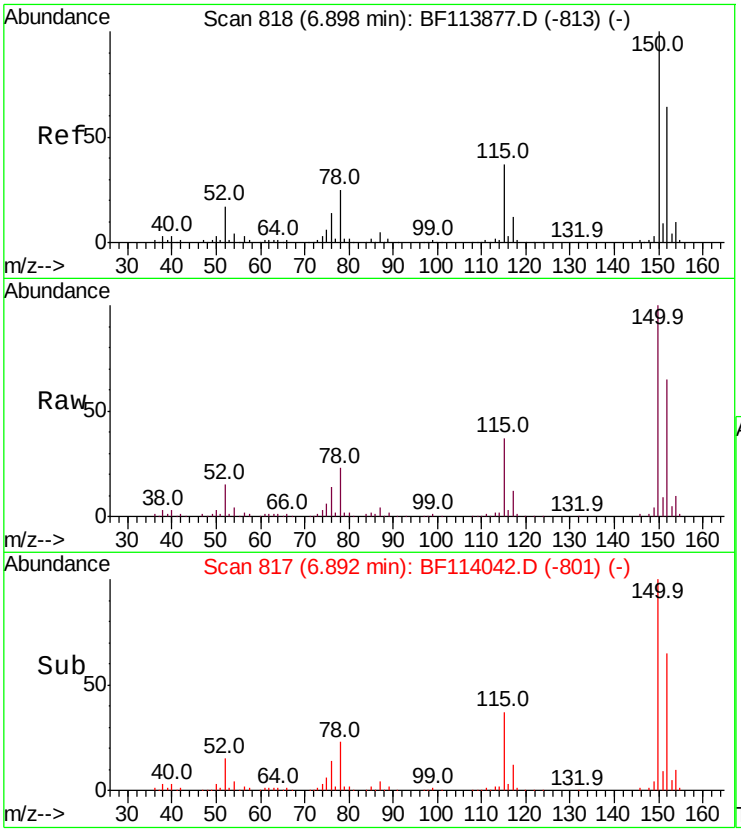
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043019\
Data File : BF114042.D
Acq On : 30 Apr 2019 15:18
Operator : JU/SJ
Sample : K2194-01MS 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Quant Time: Apr 30 23:02:37 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



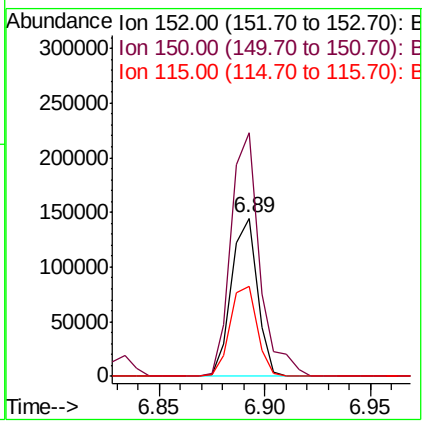


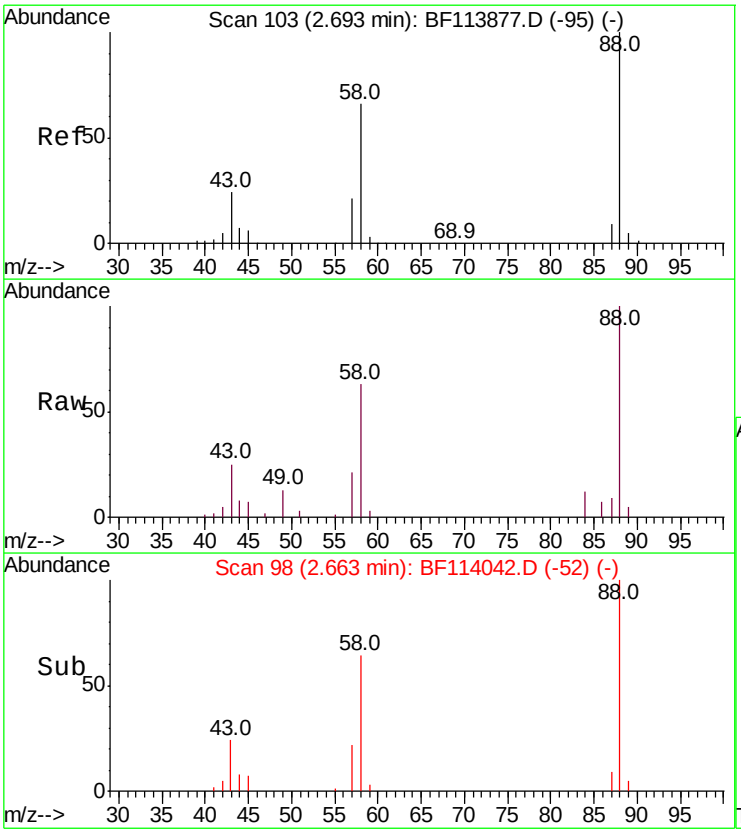
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion:152 Resp: 123144

Ion	Ratio	Lower	Upper
152	100		
150	154.1	125.9	188.9
115	57.1	45.9	68.9

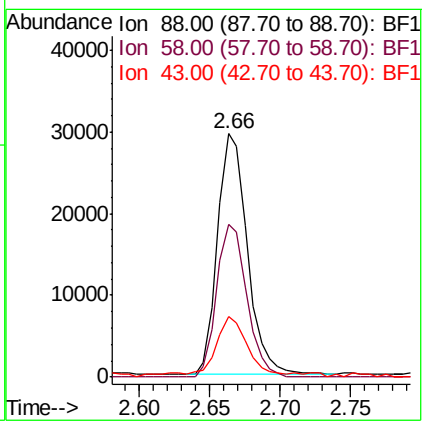


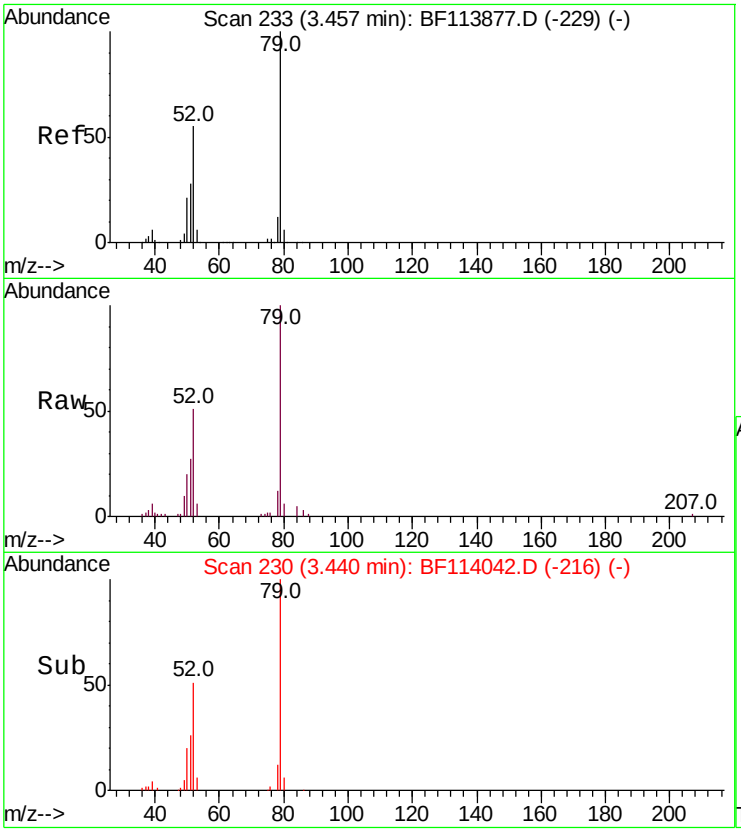


#2
1,4-Dioxane
Concen: 12.779 ng
RT: 2.66 min Scan# 98
Delta R.T. -0.03 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion: 88 Resp: 43371

Ion	Ratio	Lower	Upper
88	100		
58	63.8	53.3	79.9
43	28.7	19.0	28.4#



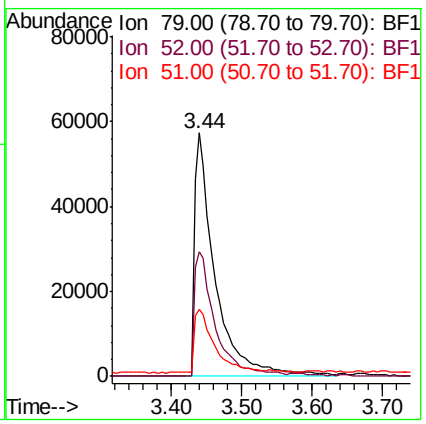


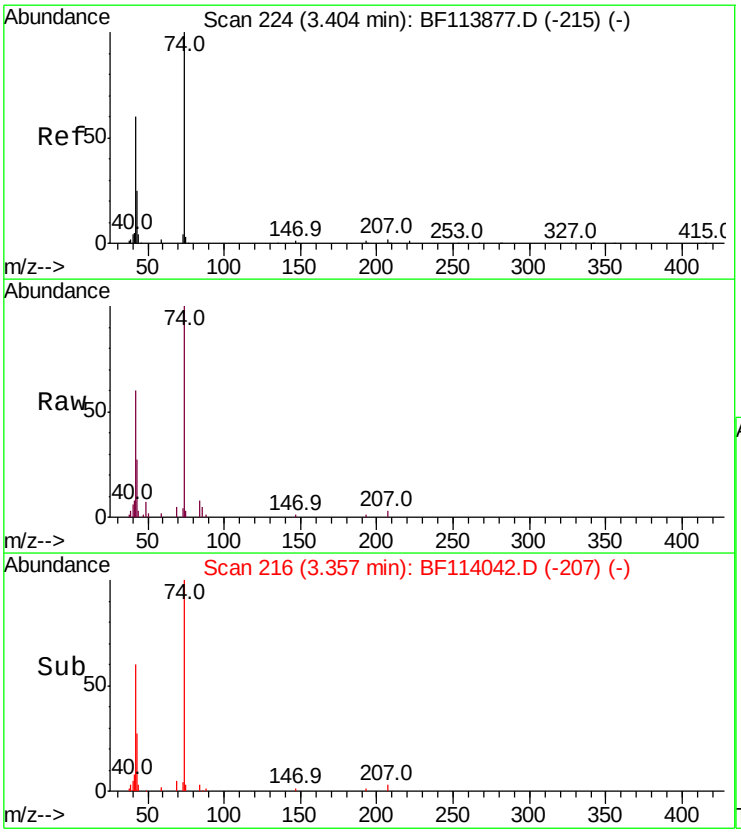
#3
Pyridine
Concen: 12.719 ng
RT: 3.44 min Scan# 230
Delta R.T. -0.02 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion: 79 Resp: 117831

Ion	Ratio	Lower	Upper
79	100		
52	51.1	45.3	67.9
51	27.4	22.1	33.1

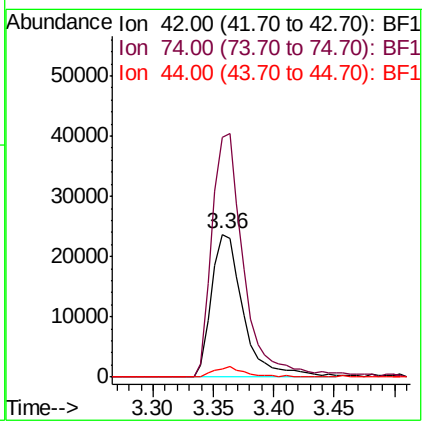


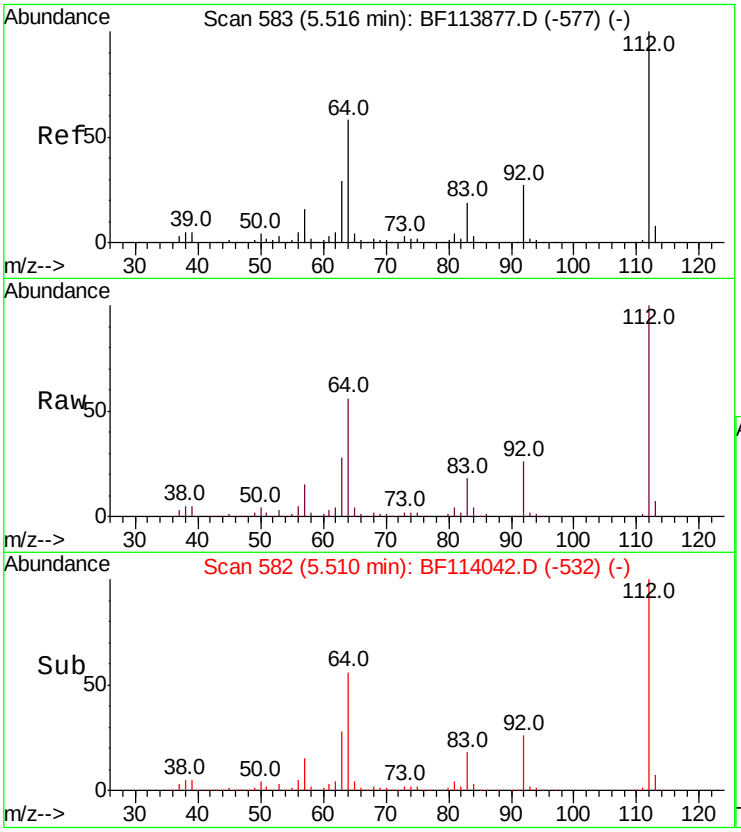


#4
n-Nitrosodimethylamine
Concen: 13.703 ng
RT: 3.36 min Scan# 216
Delta R.T. -0.05 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion: 42 Resp: 43456

Ion	Ratio	Lower	Upper
42	100		
74	167.7	132.6	198.8
44	5.8	5.8	8.8



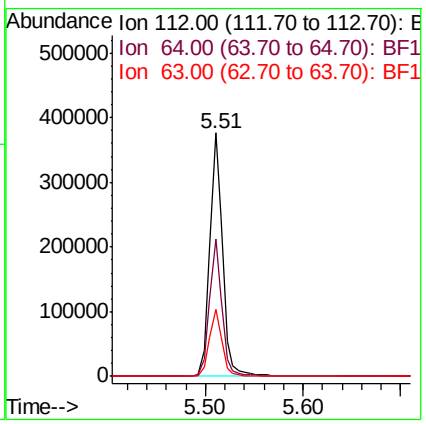


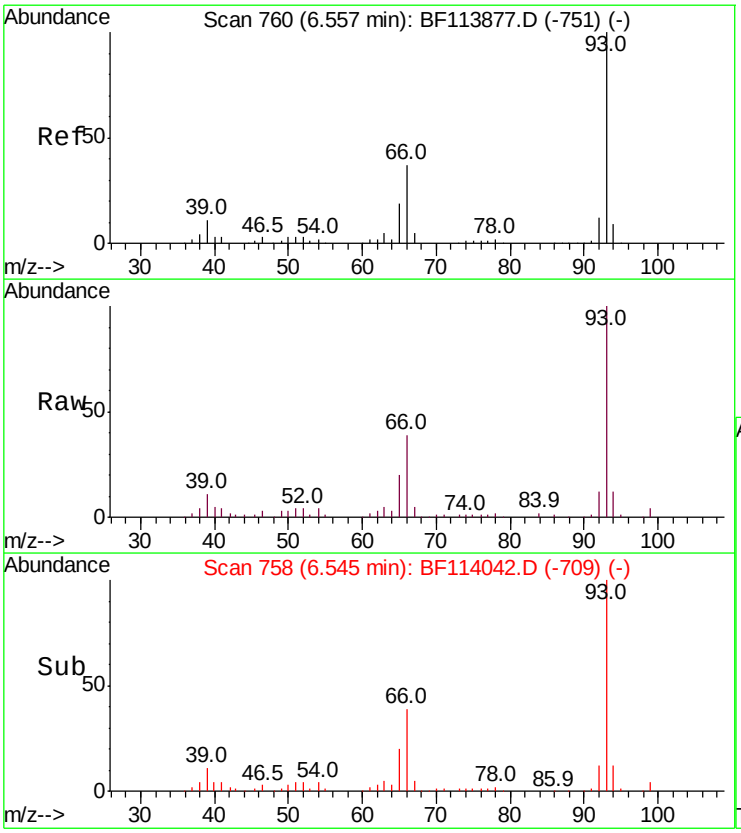
#5
2-Fluorophenol
Concen: 47.684 ng
RT: 5.51 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion:112 Resp: 343318

Ion	Ratio	Lower	Upper
112	100		
64	56.4	46.6	69.8
63	27.7	23.1	34.7

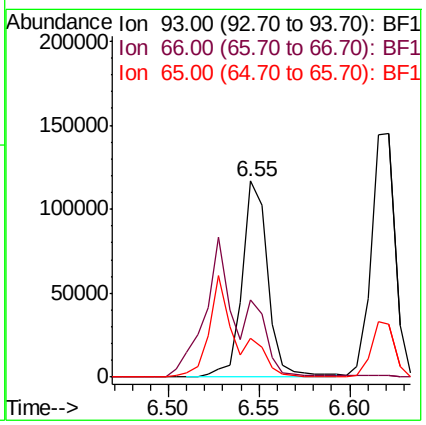


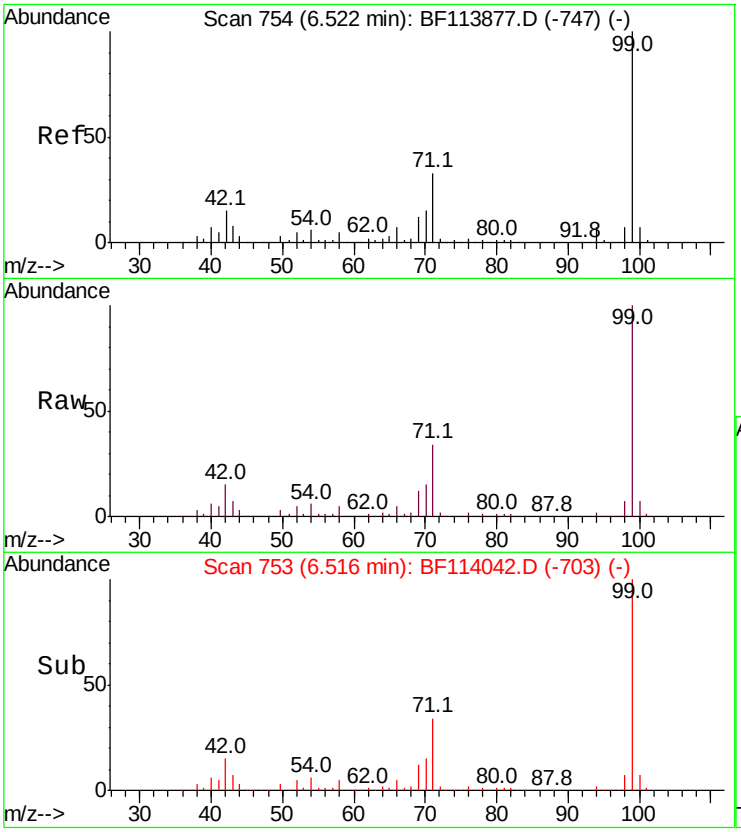


#6
Aniline
Concen: 9.308 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion: 93 Resp: 115459

Ion	Ratio	Lower	Upper
93	100		
66	39.1	29.8	44.6
65	19.7	14.9	22.3



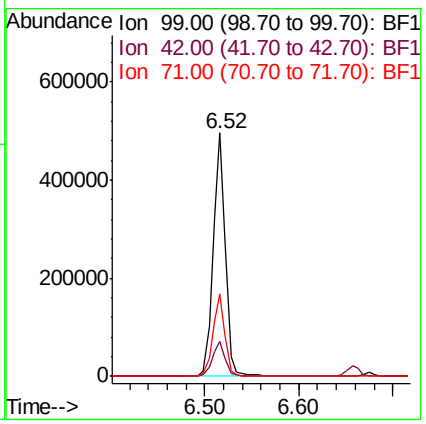


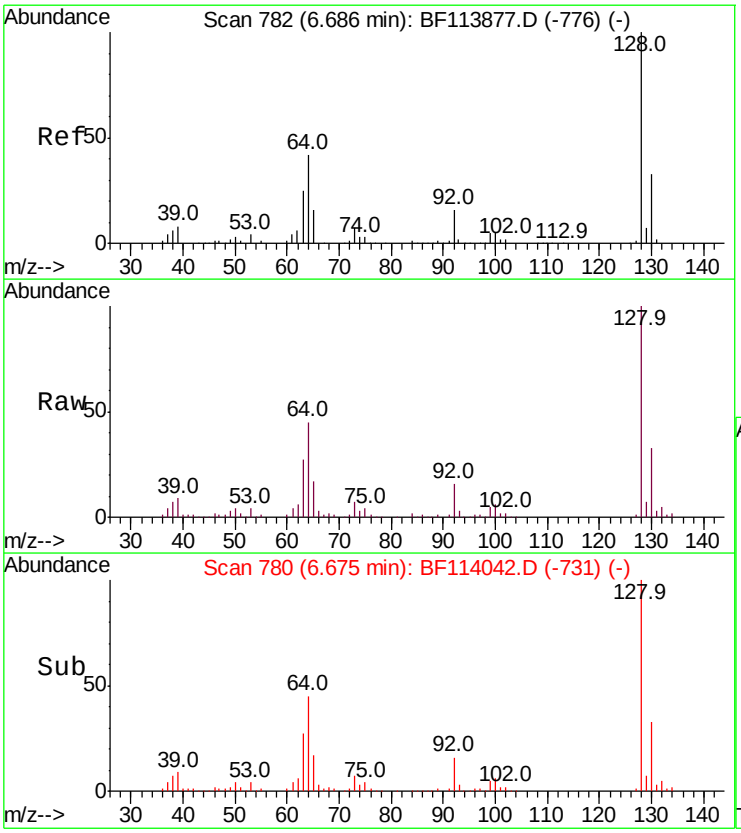
#7
Phenol-d6
Concen: 50.559 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion: 99 Resp: 456707

Ion	Ratio	Lower	Upper
99	100		
42	14.5	12.5	18.7
71	33.6	26.9	40.3

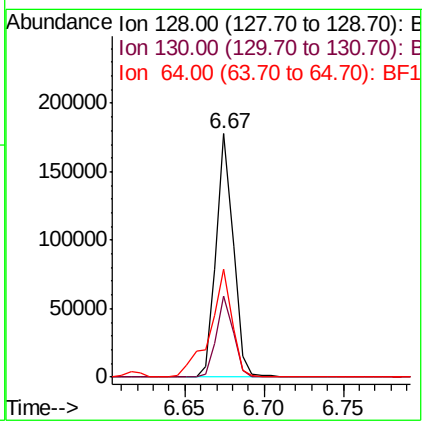


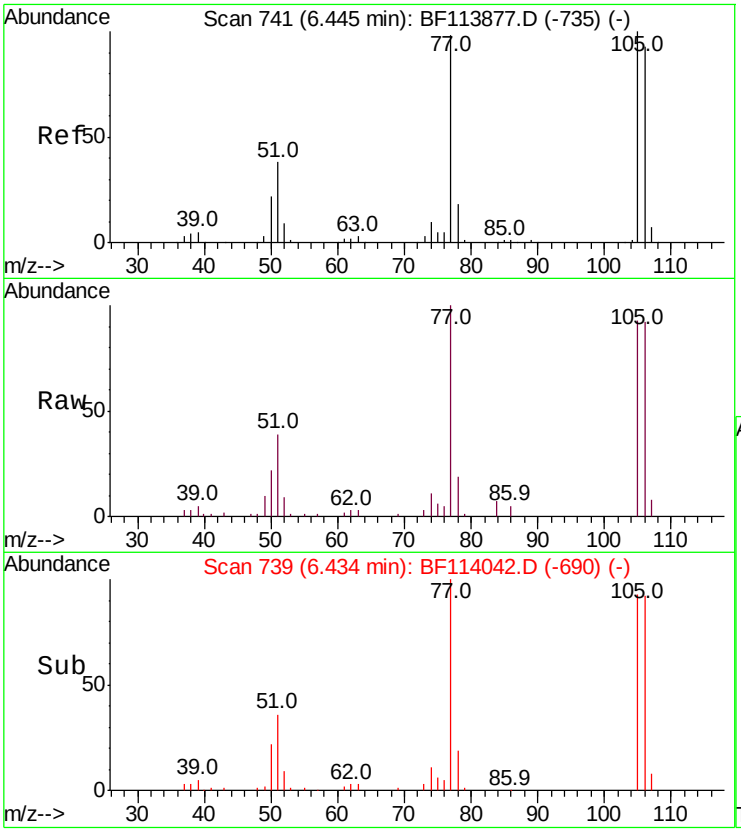


#8
2-Chlorophenol
Concen: 16.343 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion:128 Resp: 134345

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.3	52.3
64	44.5	26.1	66.1



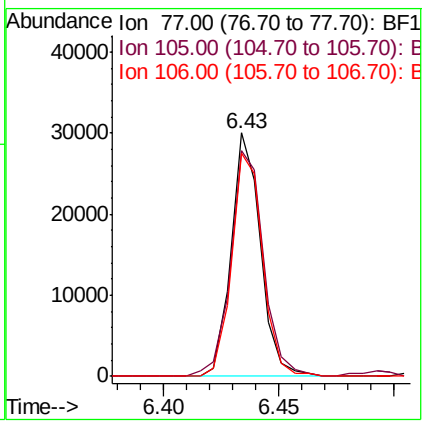


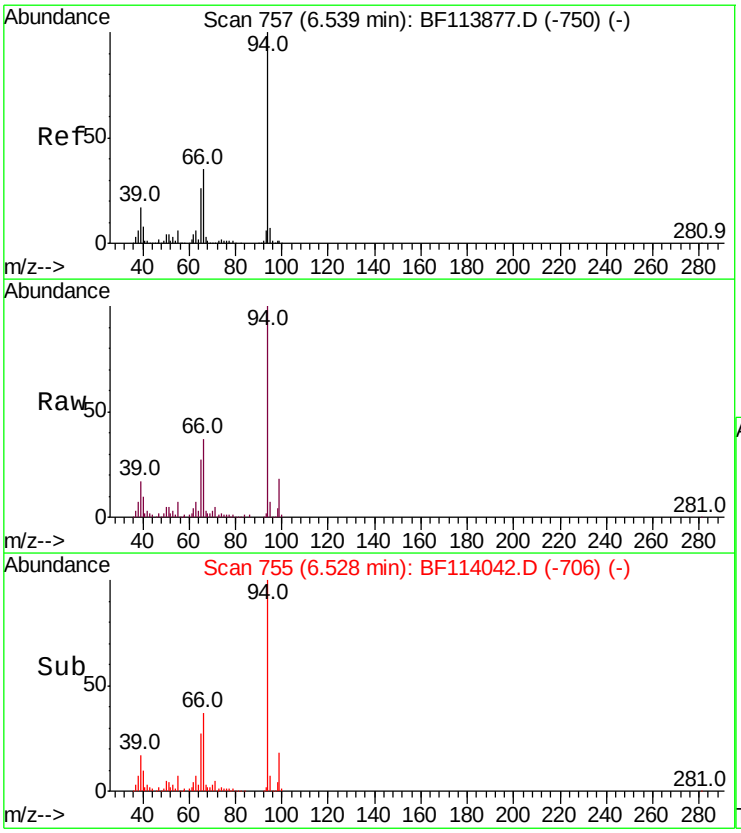
#9
Benzaldehyde
Concen: 0.909 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion: 77 Resp: 26531

Ion	Ratio	Lower	Upper
77	100		
105	92.6	74.1	114.1
106	91.8	70.3	110.3

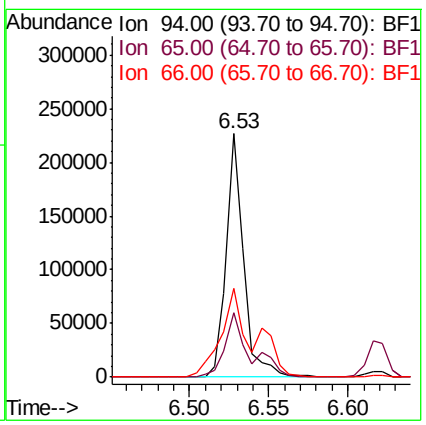


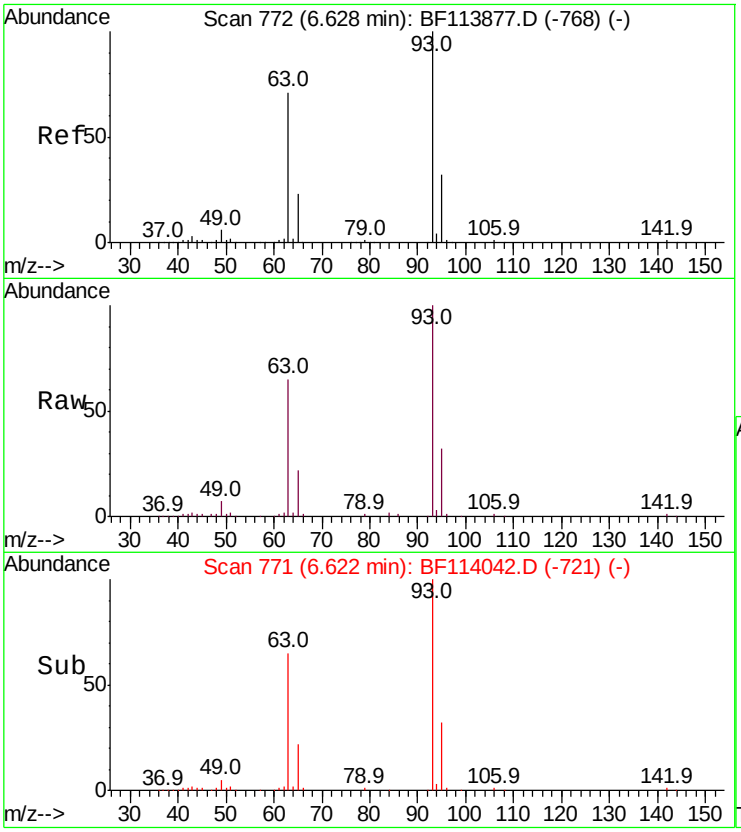


#10
Phenol
Concen: 16.054 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion: 94 Resp: 173411

Ion	Ratio	Lower	Upper
94	100		
65	26.5	8.1	48.1
66	36.7	16.6	56.6



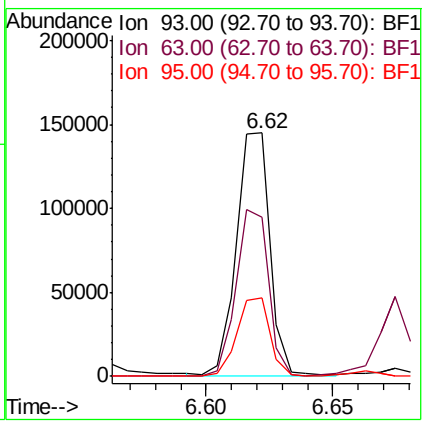


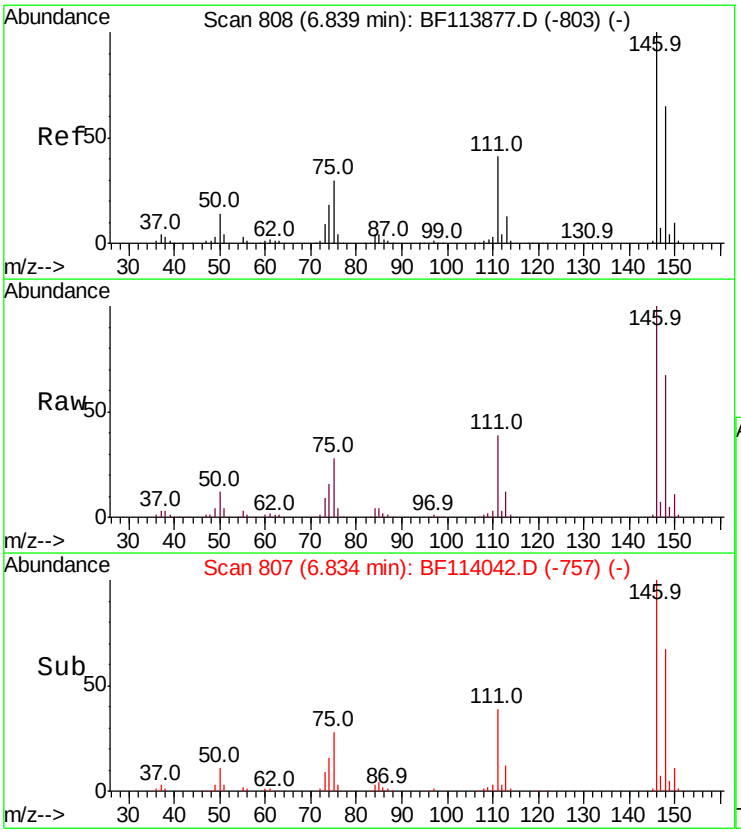
#11
bis(2-Chloroethyl)ether
Concen: 16.423 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion: 93 Resp: 133491

Ion	Ratio	Lower	Upper
93	100		
63	65.3	50.7	90.7
95	32.2	12.3	52.3

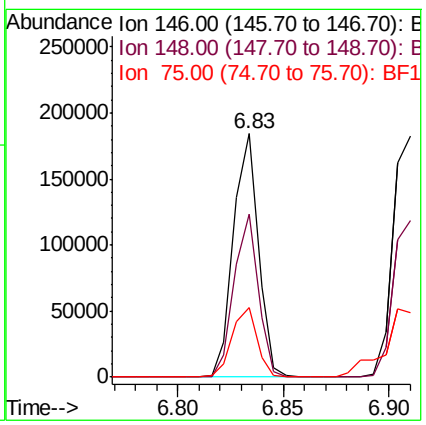


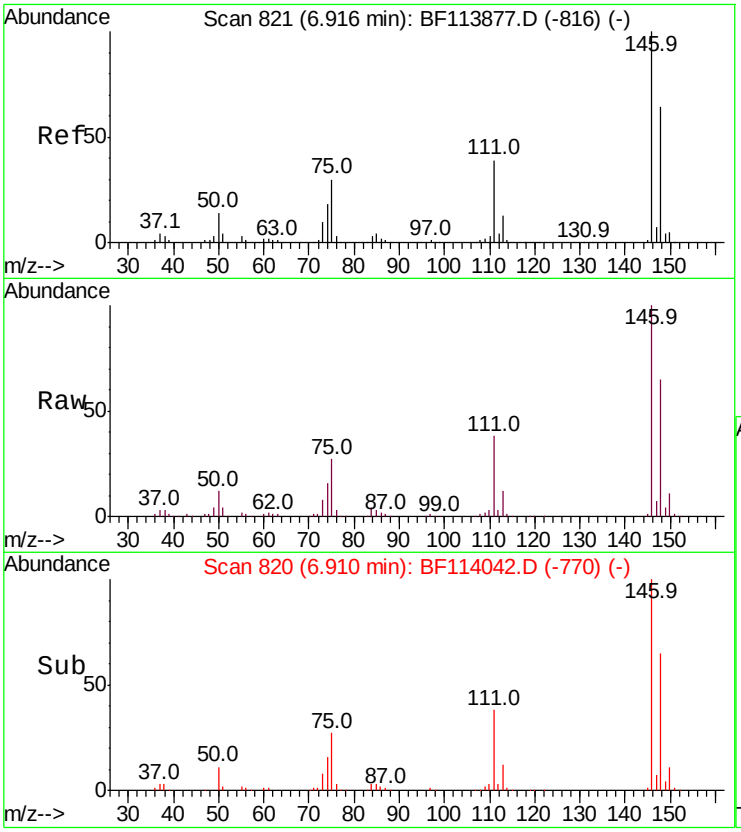


#12
1,3-Dichlorobenzene
Concen: 16.088 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion:146 Resp: 149777

Ion	Ratio	Lower	Upper
146	100		
148	66.7	51.0	76.6
75	28.4	23.8	35.8



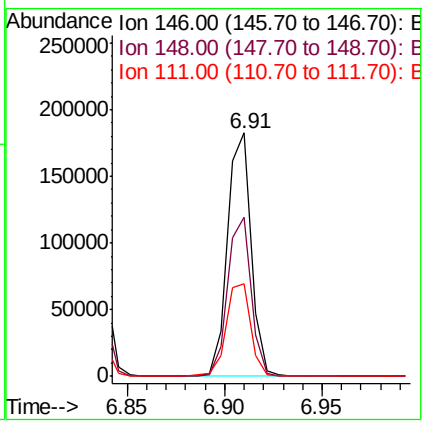


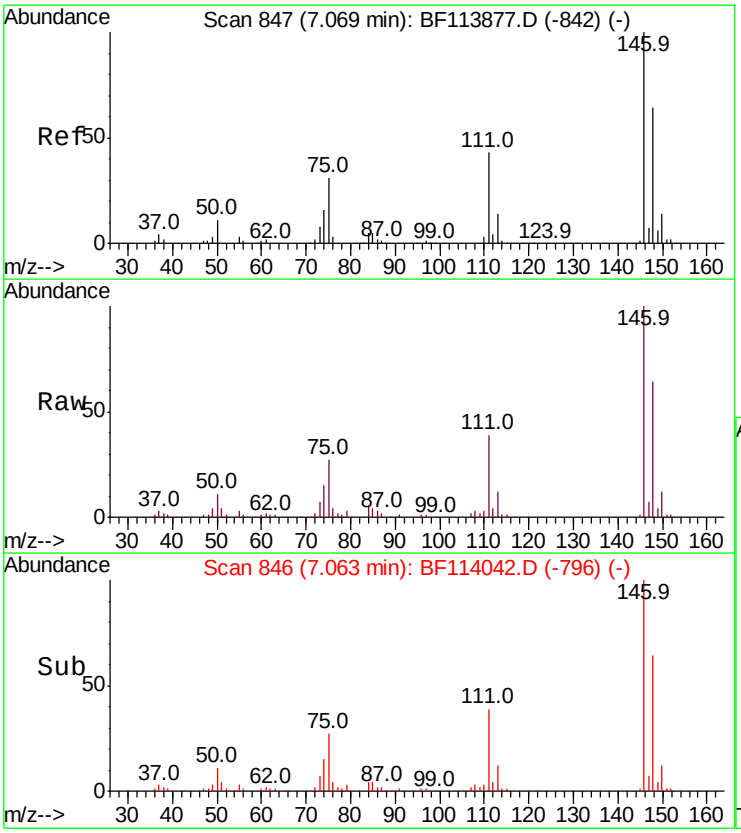
#13
1,4-Dichlorobenzene
Concen: 16.357 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion:146 Resp: 153167

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.8	77.8
111	37.9	30.9	46.3

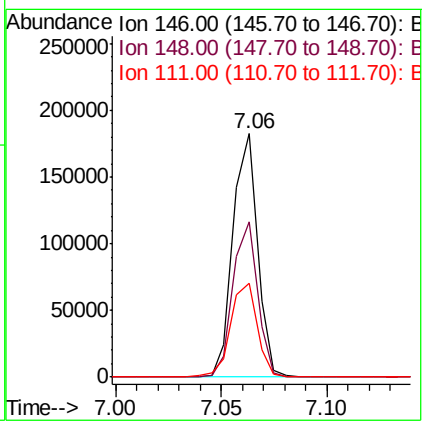


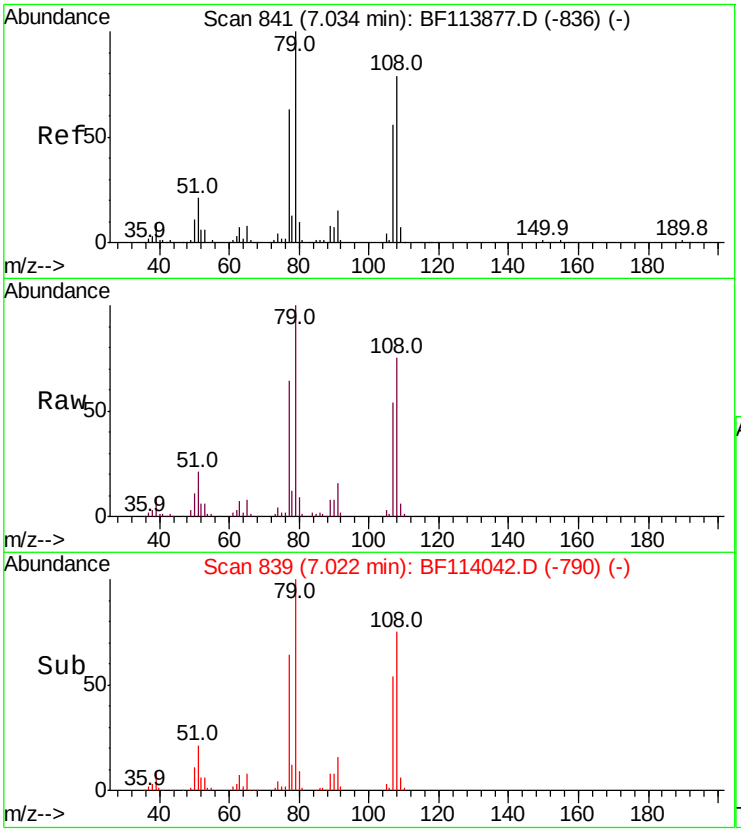


#14
1,2-Dichlorobenzene
Concen: 17.024 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion:146 Resp: 146505

Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.1	78.1
111	38.6	34.2	51.4



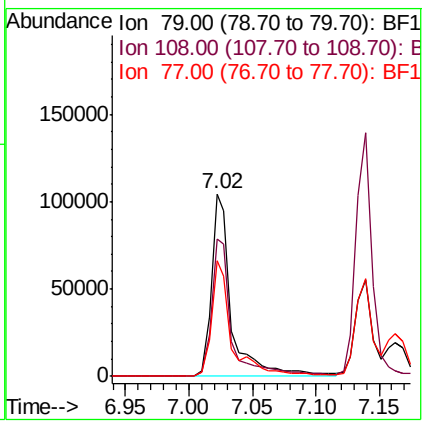


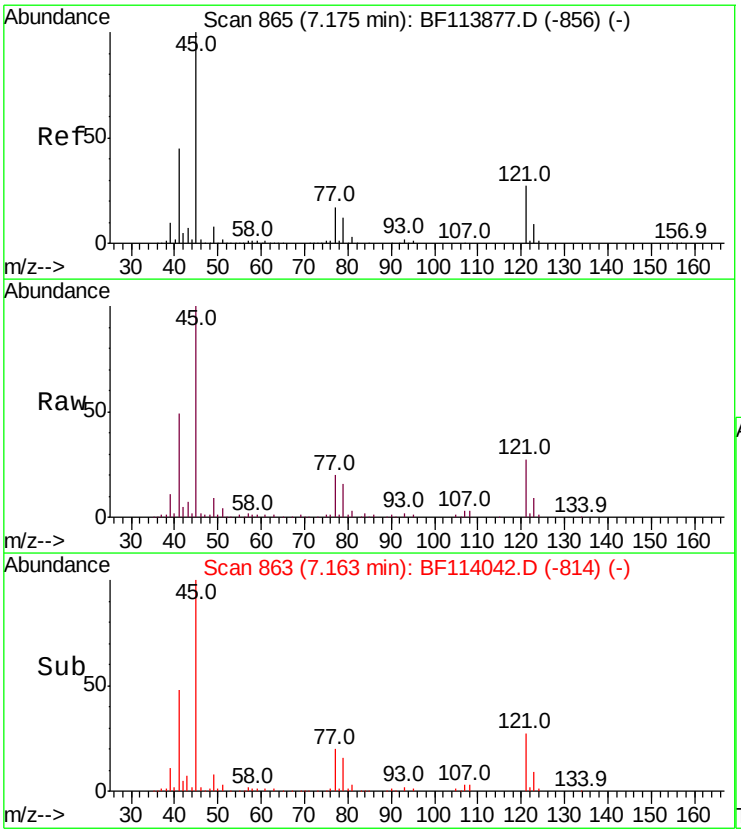
#15
Benzyl Alcohol
Concen: 19.257 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion: 79 Resp: 117157

Ion	Ratio	Lower	Upper
79	100		
108	75.3	61.4	92.0
77	63.6	51.6	77.4

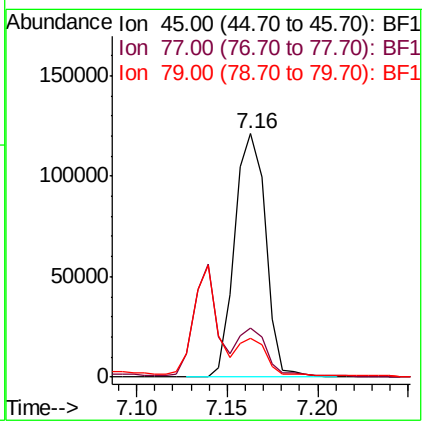


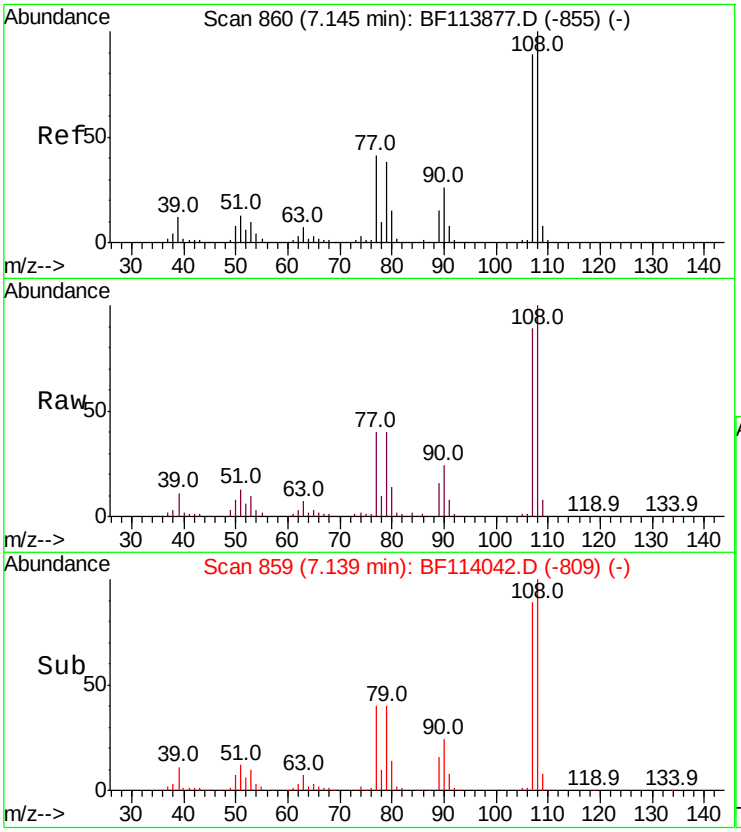


#16
2,2'-oxybis(1-Chloropropane)
Concen: 15.259 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion: 45 Resp: 144782

Ion	Ratio	Lower	Upper
45	100		
77	20.1	0.0	37.0
79	15.8	0.0	32.7



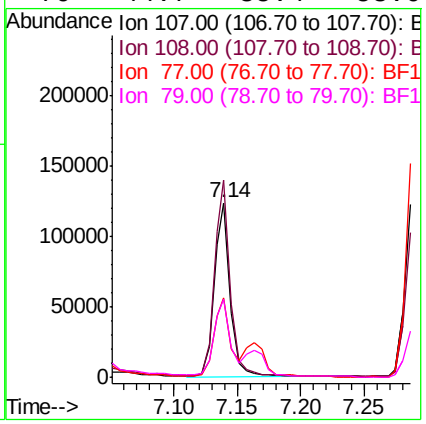


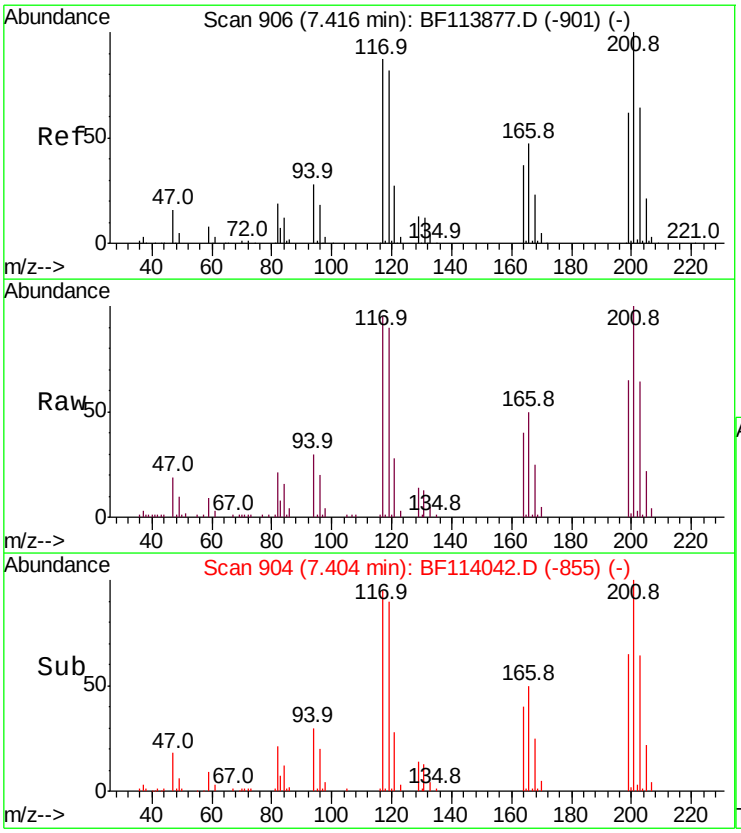
#17
2-Methylphenol
Concen: 15.181 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion:107 Resp: 109386

Ion	Ratio	Lower	Upper
107	100		
108	112.6	91.5	137.3
77	45.4	36.2	54.4
79	44.7	35.4	53.0

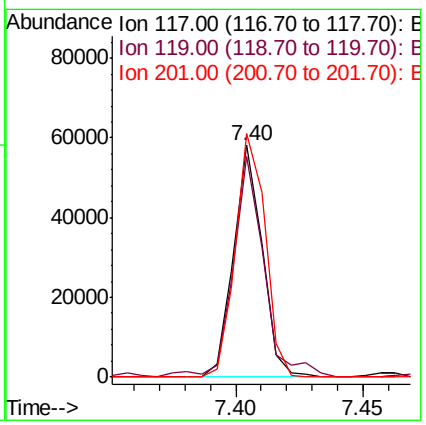


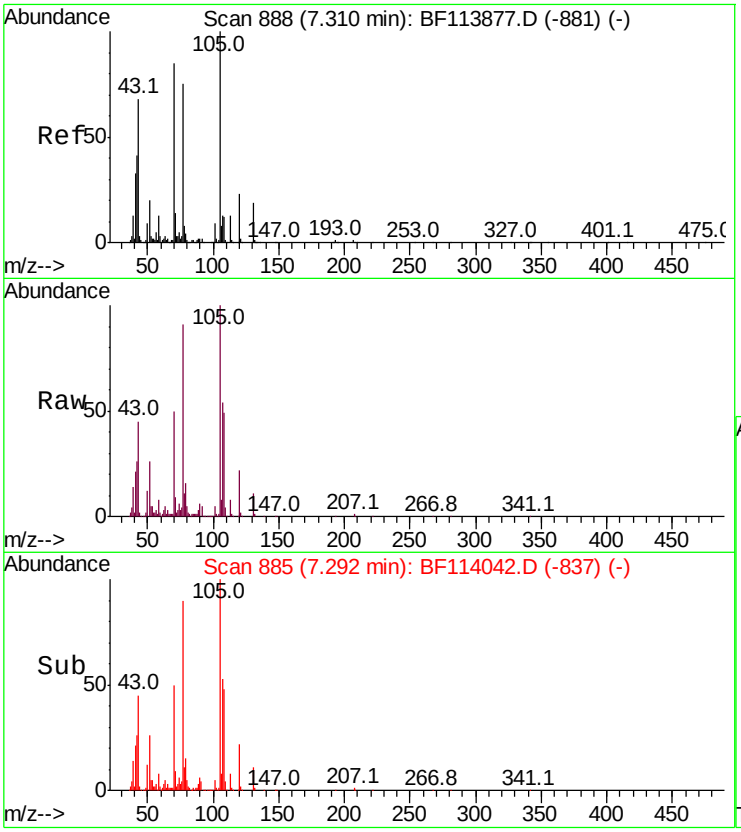


#18
Hexachloroethane
Concen: 13.875 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion:117 Resp: 45545

Ion	Ratio	Lower	Upper
117	100		
119	95.0	74.4	111.6
201	105.1	90.2	135.2



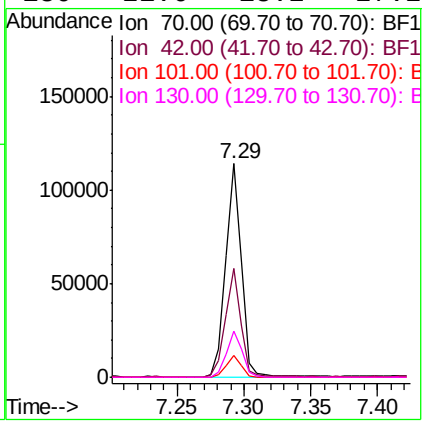


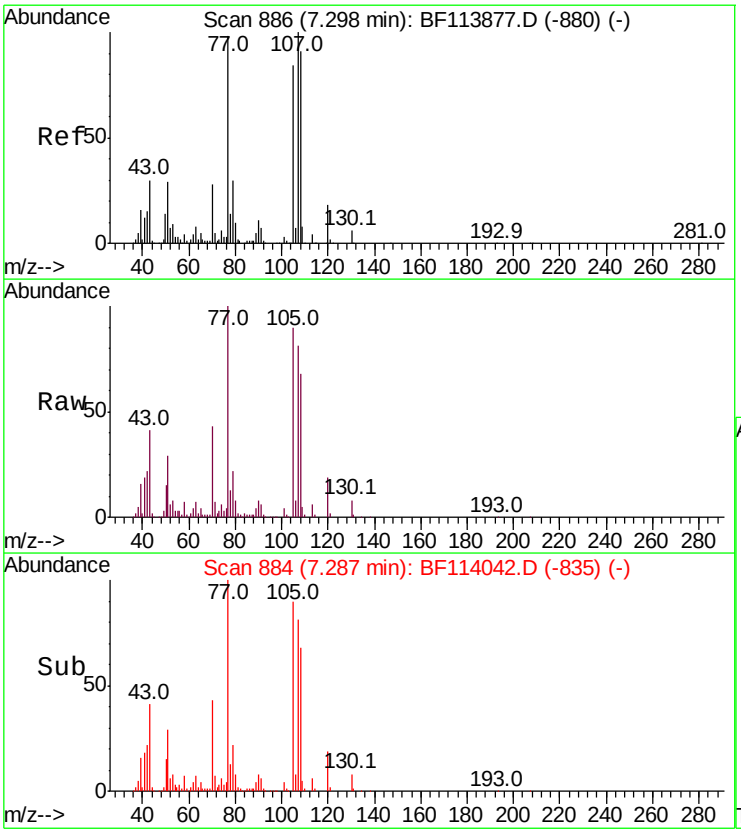
#19
n-Nitroso-di-n-propylamine
Concen: 16.545 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.02 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion: 70 Resp: 96783

Ion	Ratio	Lower	Upper
70	100		
42	51.0	37.3	55.9
101	10.2	7.8	11.8
130	21.6	18.2	27.2

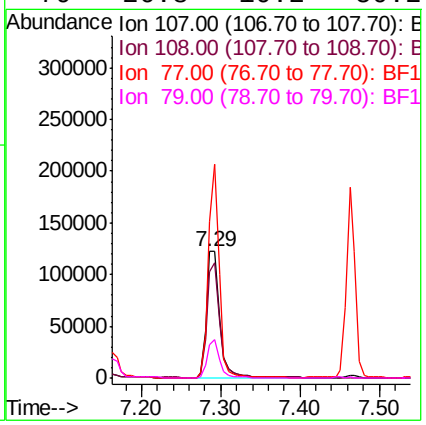


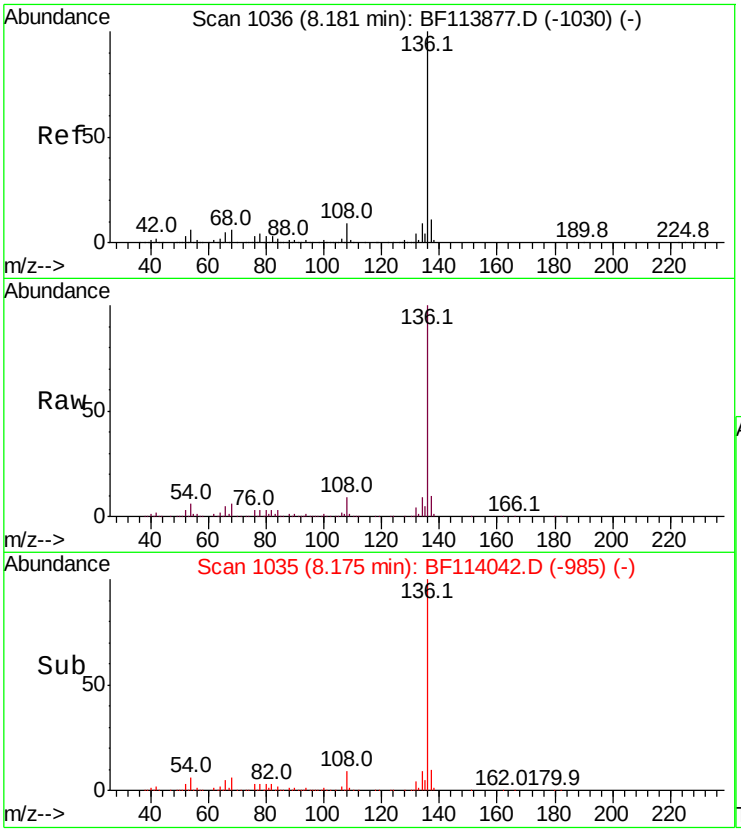


#20
3+4-Methylphenols
Concen: 17.824 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion:107 Resp: 145104

Ion	Ratio	Lower	Upper
107	100		
108	84.1	70.1	110.1
77	123.9	52.9	92.9#
79	26.8	10.2	50.2



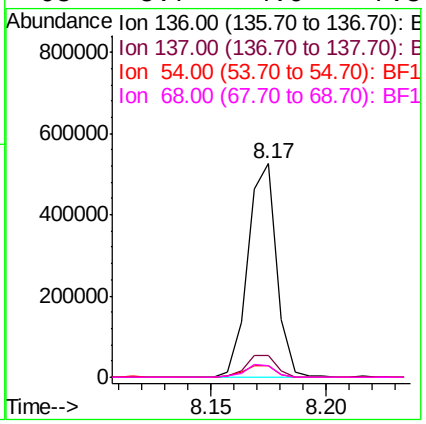


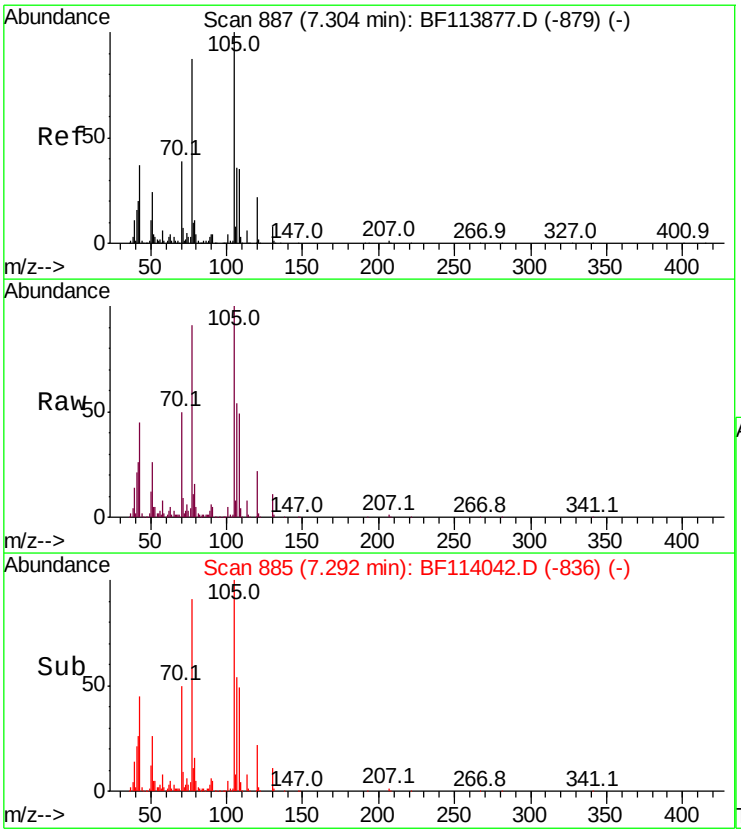
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion:136 Resp: 459375

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	12.8
54	5.7	5.0	7.6
68	5.7	4.9	7.3

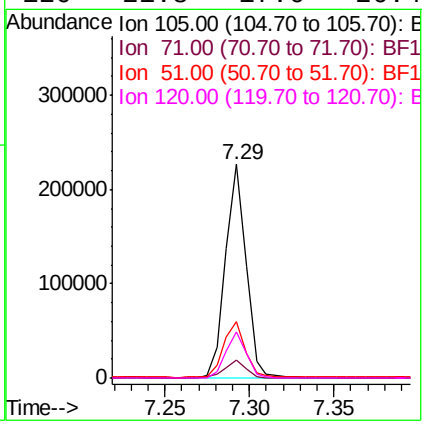


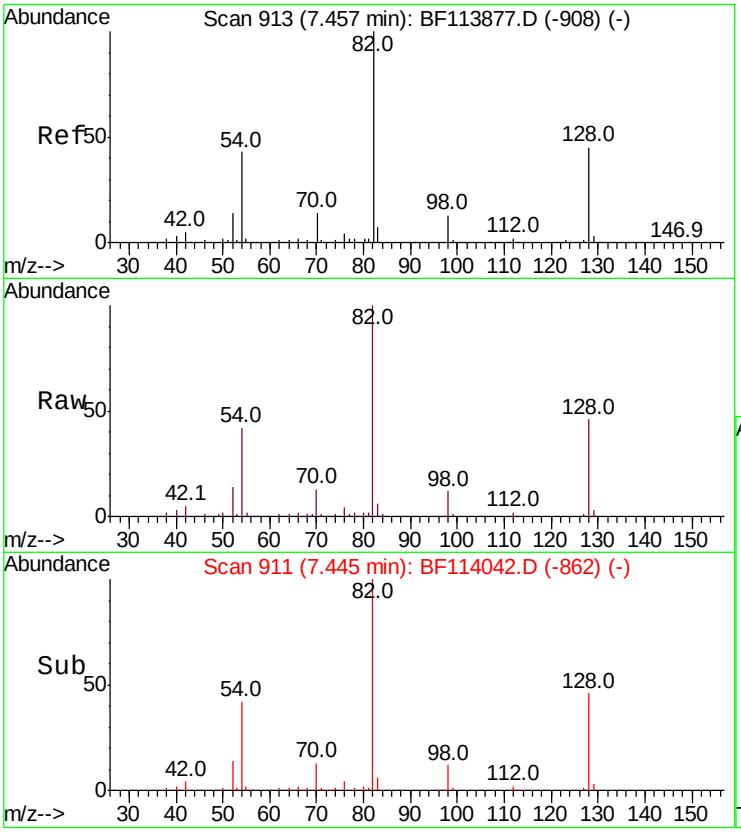


#22
Acetophenone
Concen: 18.835 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion:105 Resp: 192543

Ion	Ratio	Lower	Upper
105	100		
71	8.7	6.1	9.1
51	26.2	16.8	25.2#
120	21.8	17.6	26.4



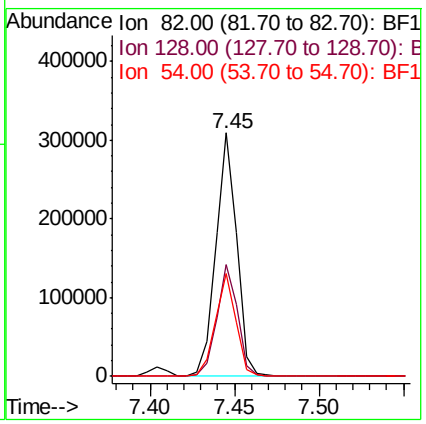


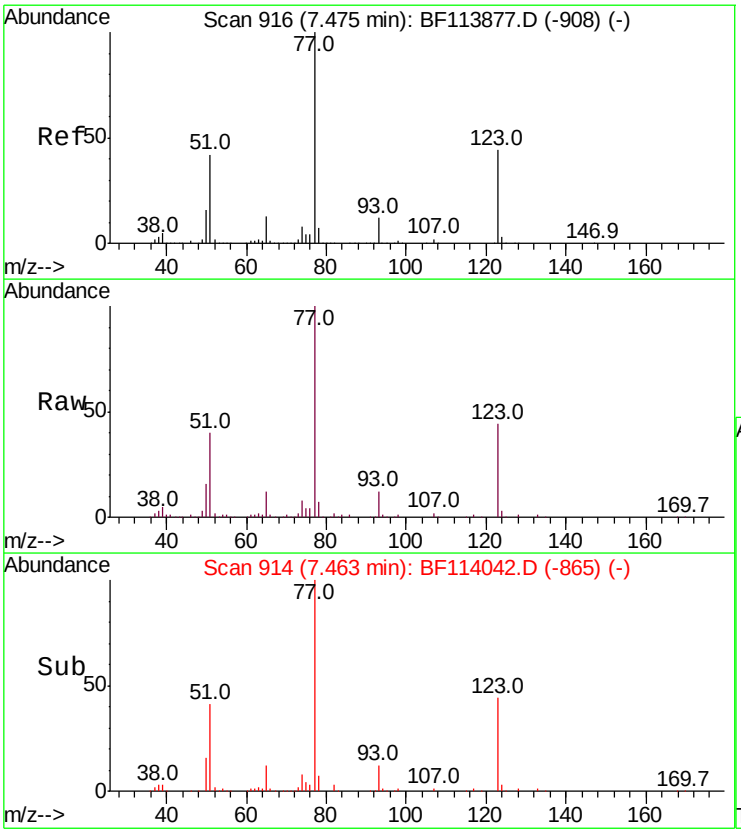
#23
Nitrobenzene-d5
Concen: 35.904 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion: 82 Resp: 267124

Ion	Ratio	Lower	Upper
82	100		
128	46.0	36.8	55.2
54	42.4	33.8	50.6

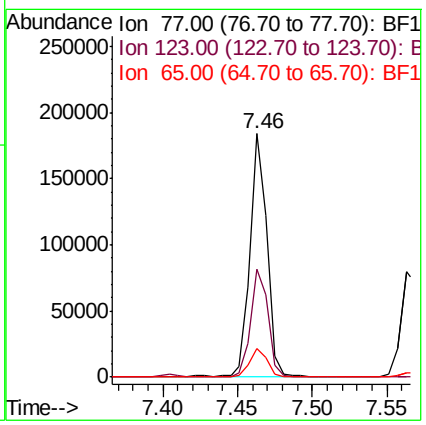


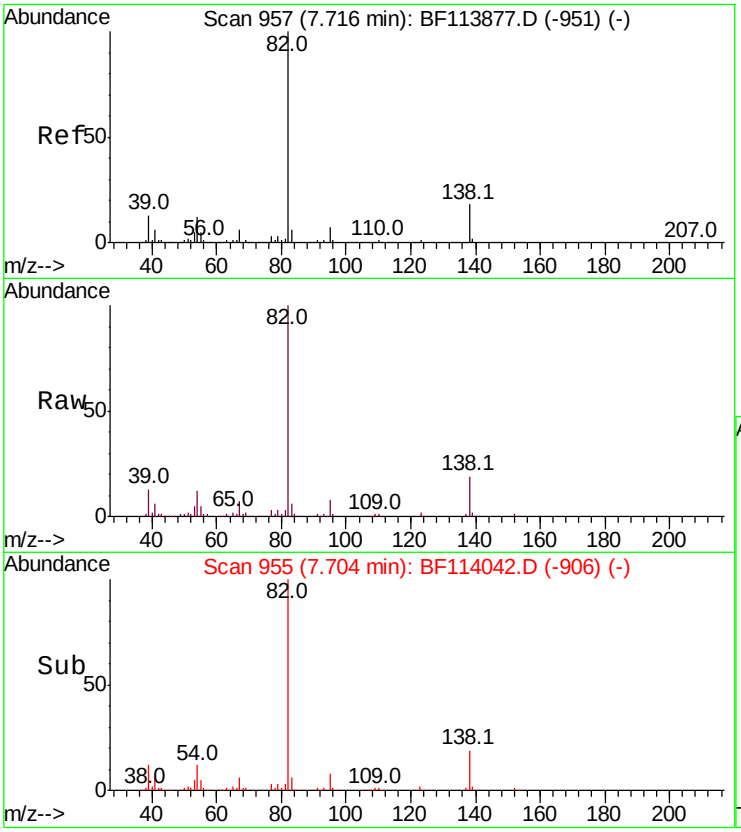


#24
Nitrobenzene
Concen: 17.300 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion: 77 Resp: 142223

Ion	Ratio	Lower	Upper
77	100		
123	44.3	36.3	54.5
65	12.0	10.3	15.5



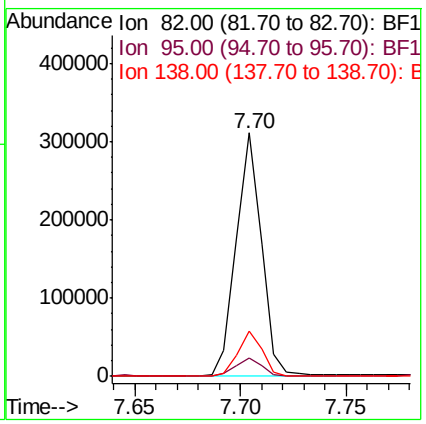


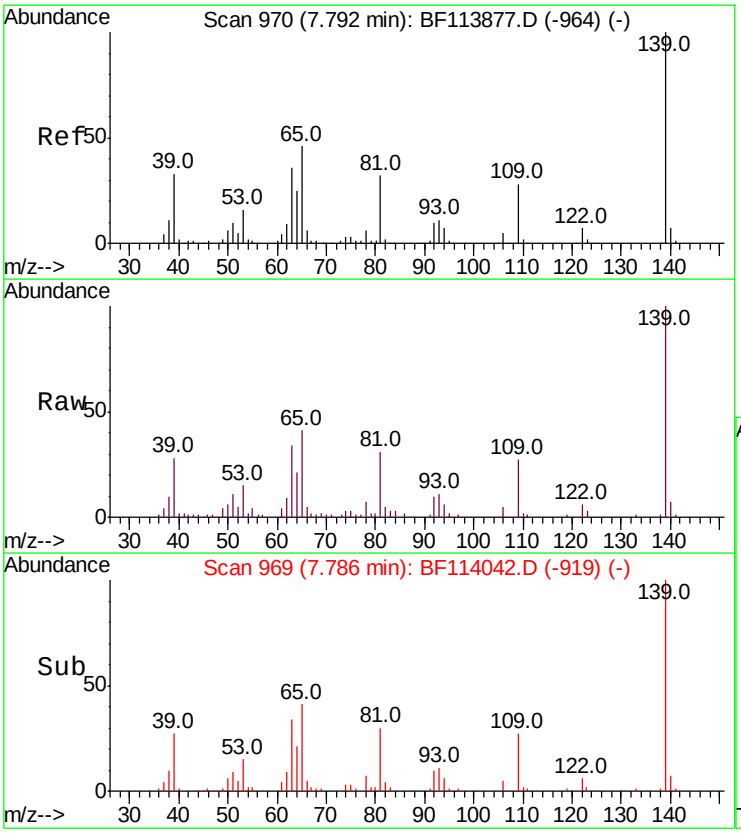
#25
Isophorone
Concen: 16.899 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion: 82 Resp: 257257

Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.4	8.2
138	18.5	14.6	22.0

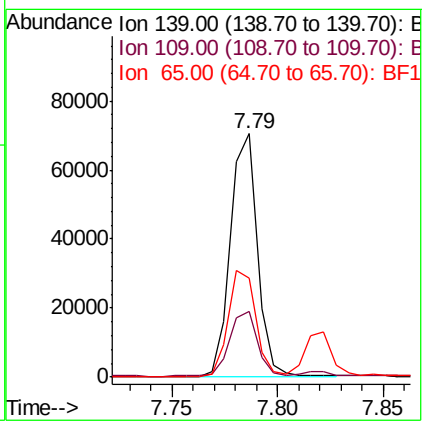


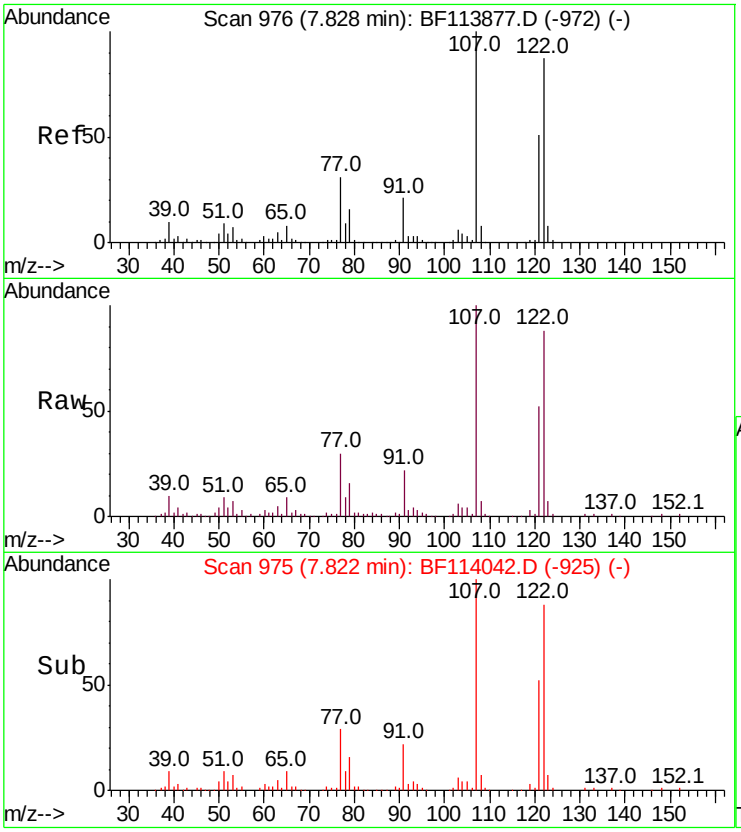


#26
2-Nitrophenol
Concen: 16.664 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion:139 Resp: 62497

Ion	Ratio	Lower	Upper
139	100		
109	26.8	20.6	31.0
65	40.9	34.6	52.0



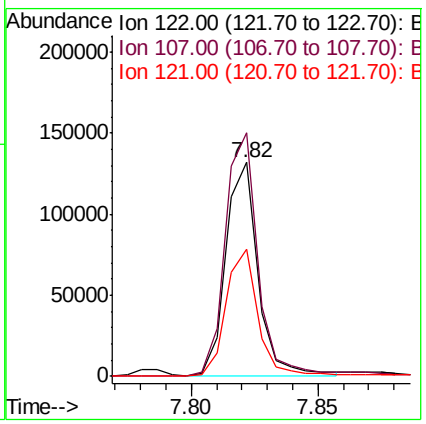


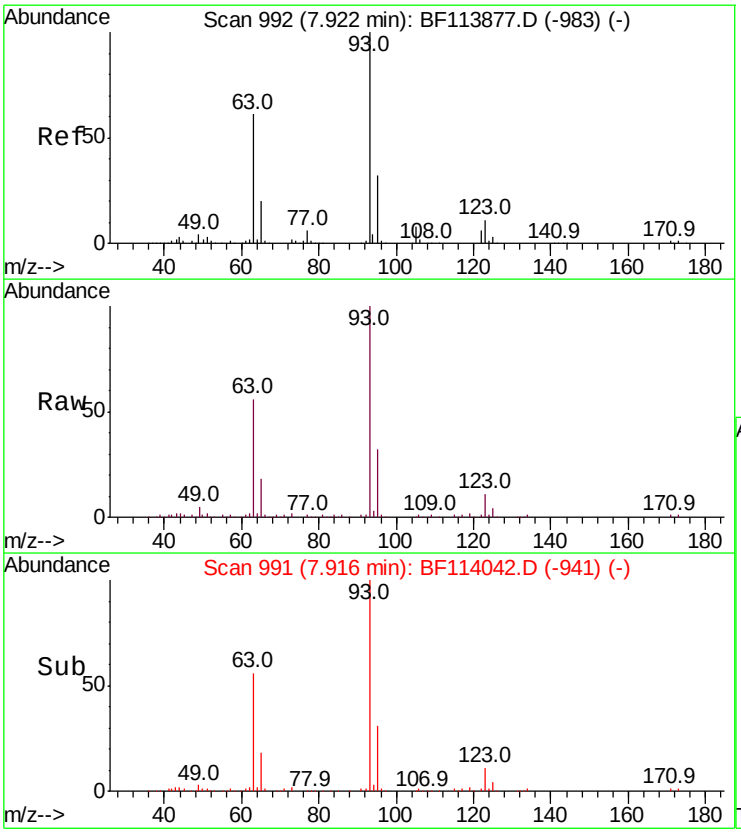
#27
2,4-Dimethylphenol
Concen: 19.138 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion:122 Resp: 116942

Ion	Ratio	Lower	Upper
122	100		
107	114.0	91.2	136.8
121	59.5	46.4	69.6

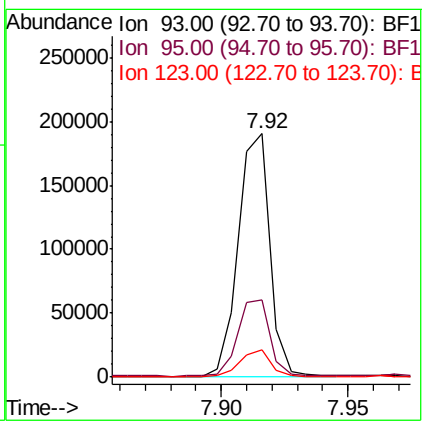


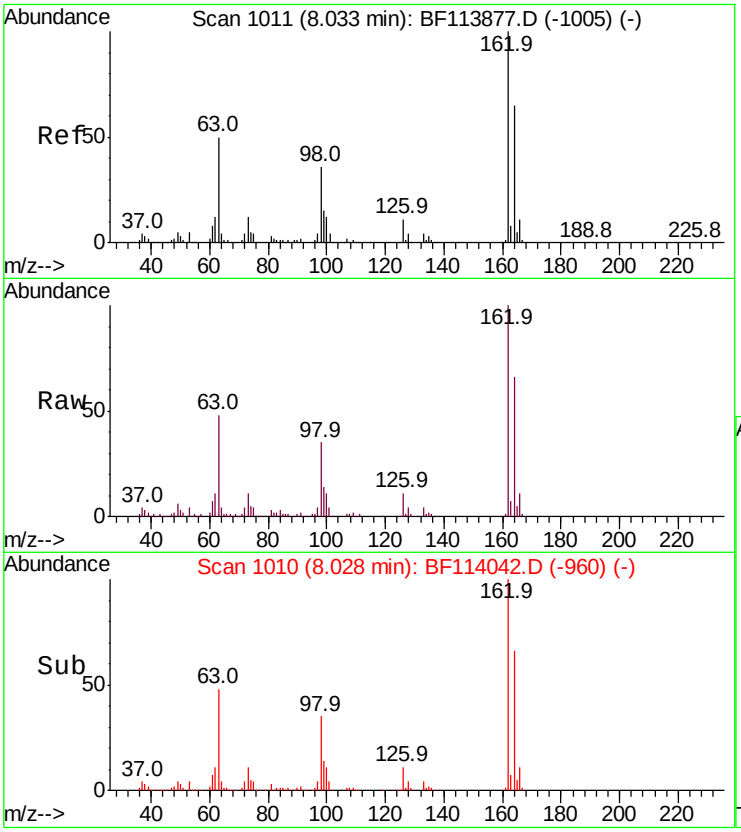


#28
bis(2-Chloroethoxy)methane
Concen: 17.083 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion: 93 Resp: 165719

Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.8	38.6
123	11.2	9.0	13.6



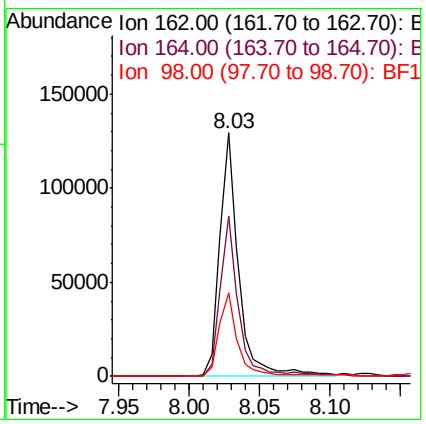


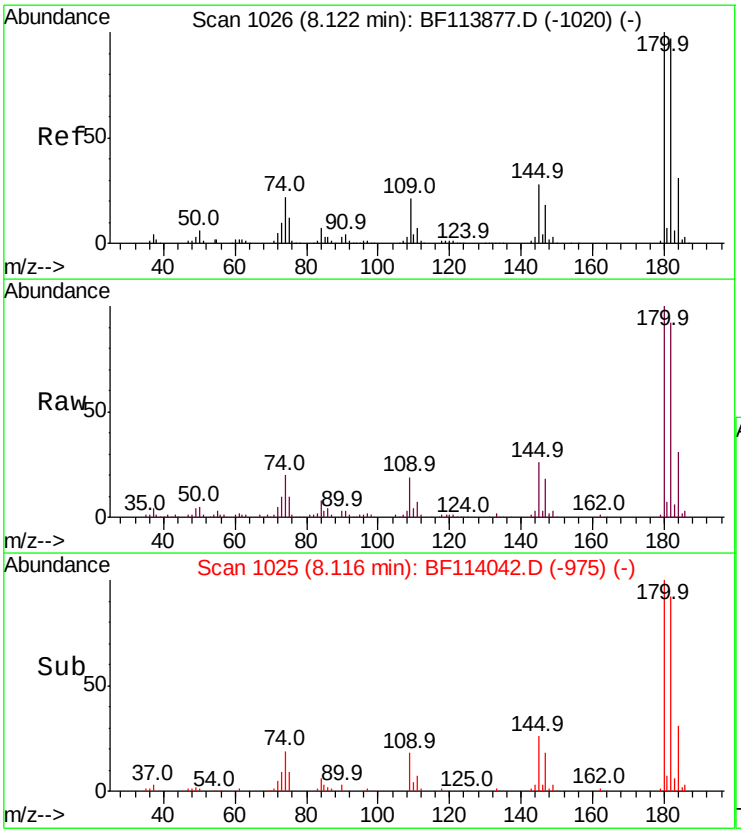
#29
2,4-Dichlorophenol
Concen: 17.337 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion:162 Resp: 121142

Ion	Ratio	Lower	Upper
162	100		
164	65.9	43.7	83.7
98	34.6	15.5	55.5

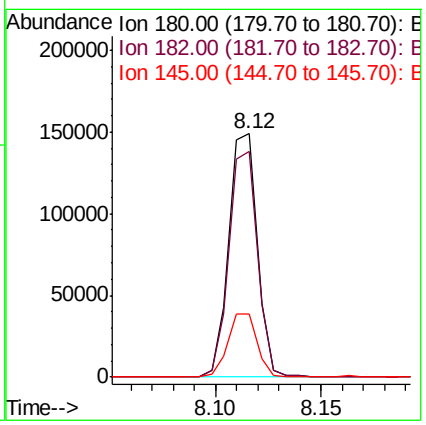


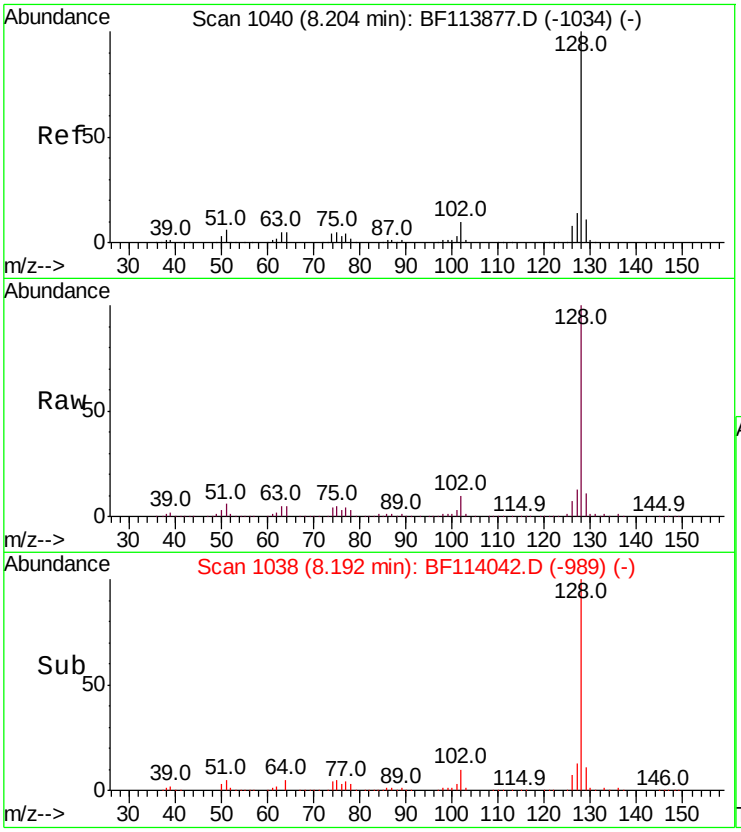


#30
1,2,4-Trichlorobenzene
Concen: 17.843 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion:180 Resp: 139014

Ion	Ratio	Lower	Upper
180	100		
182	92.5	75.4	113.0
145	26.0	23.0	34.4



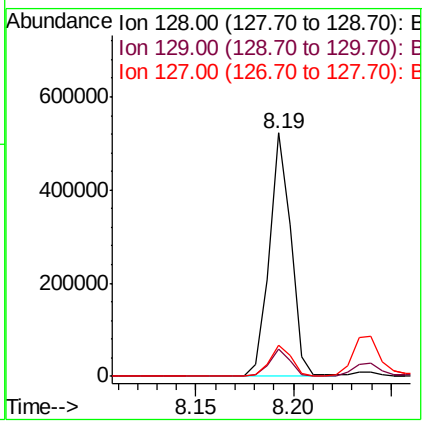


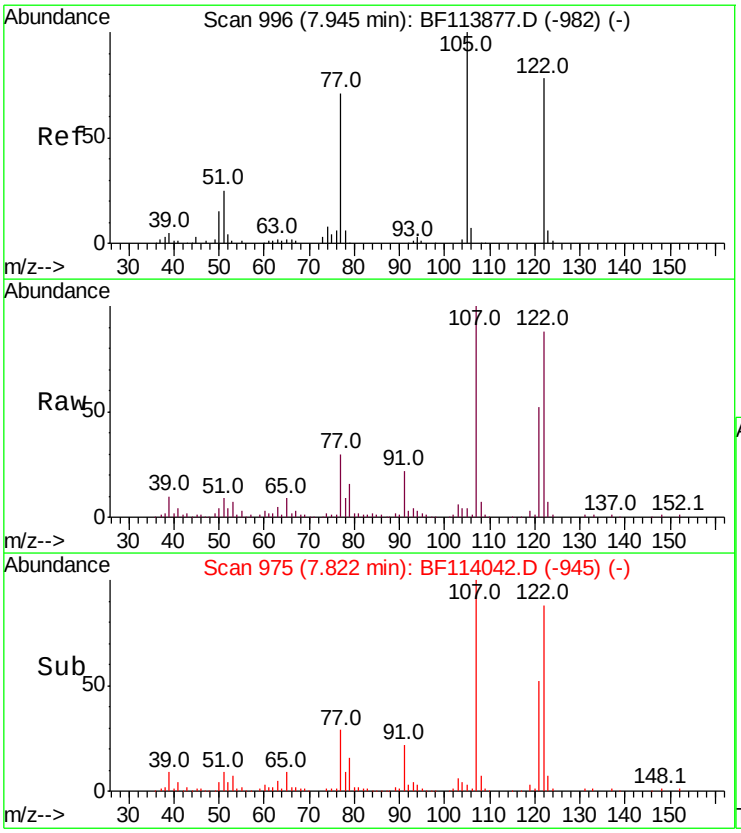
#31
Naphthalene
Concen: 18.413 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion:128 Resp: 401816

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.0
127	13.0	10.8	16.2

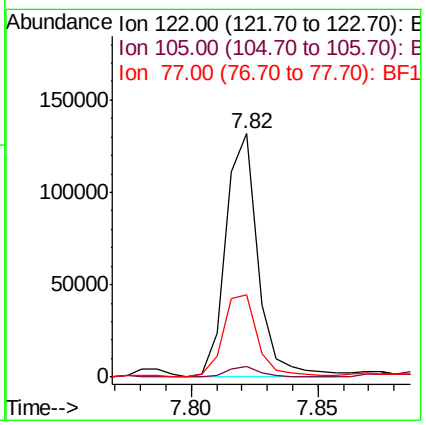


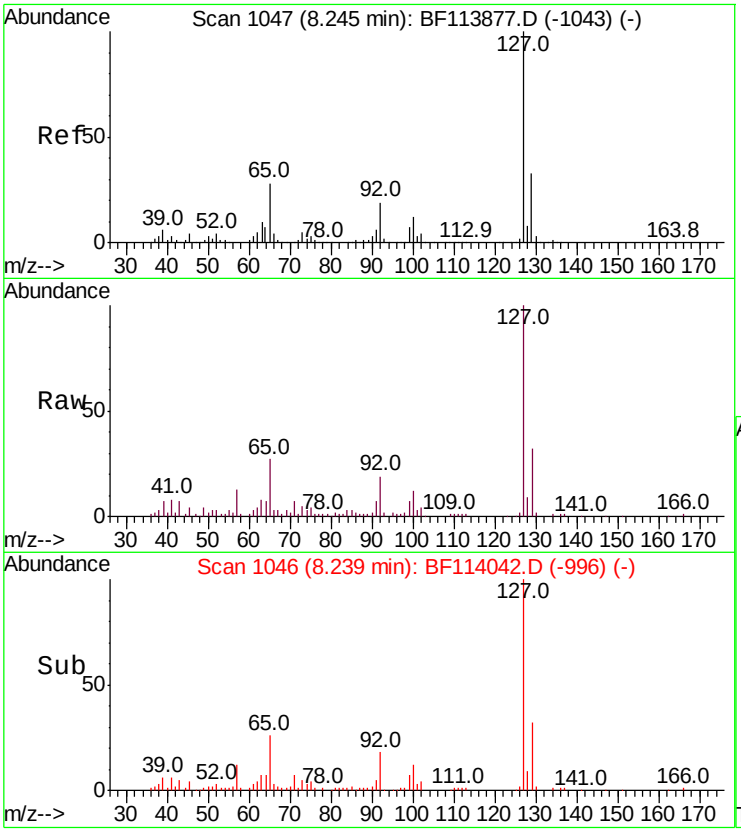


#32
Benzoic acid
Concen: 28.339 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.12 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion:122 Resp: 116942

Ion	Ratio	Lower	Upper
122	100		
105	4.5	104.3	144.3#
77	34.0	70.4	110.4#



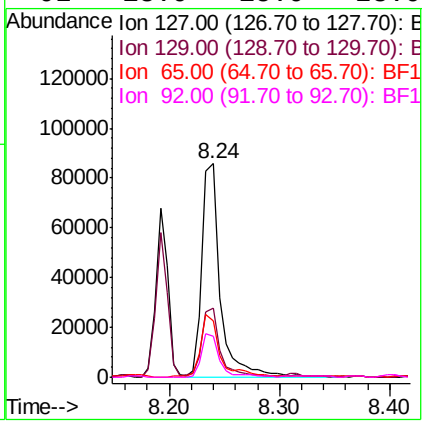


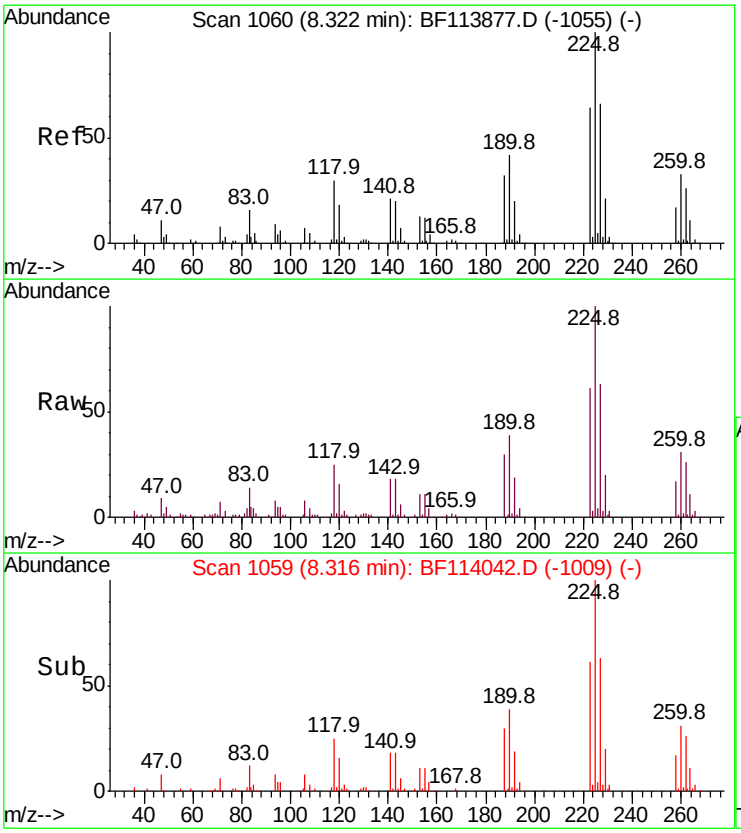
#33
4-Chloroaniline
Concen: 10.467 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion:127 Resp: 96655

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.4	39.6
65	26.6	24.9	37.3
92	18.9	15.9	23.9

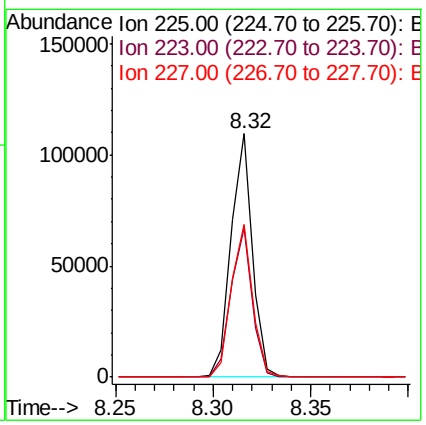


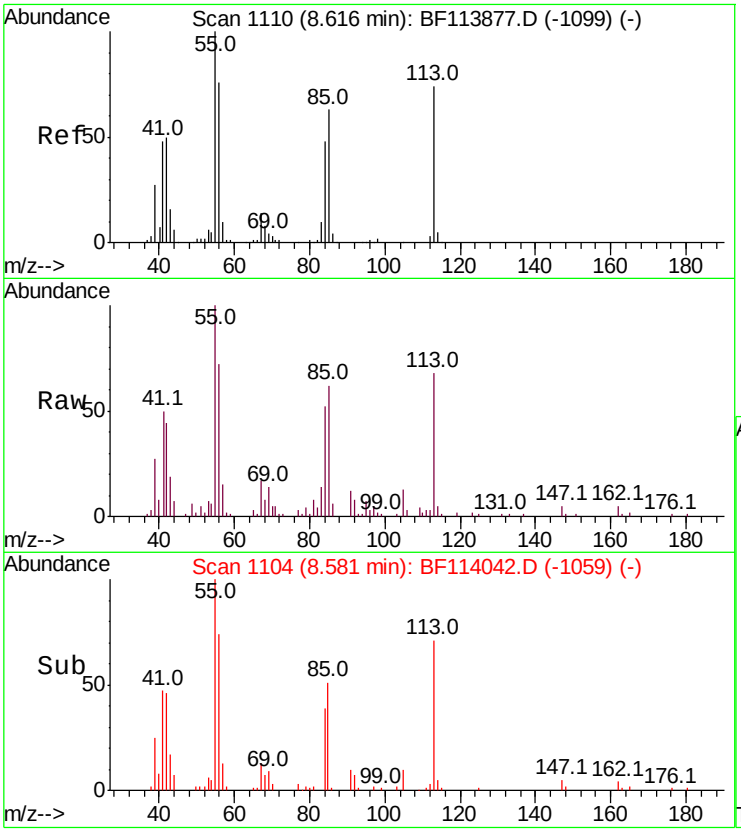


#34
Hexachlorobutadiene
Concen: 17.132 ng
RT: 8.32 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion:225 Resp: 83209

Ion	Ratio	Lower	Upper
225	100		
223	61.2	51.1	76.7
227	62.6	49.9	74.9



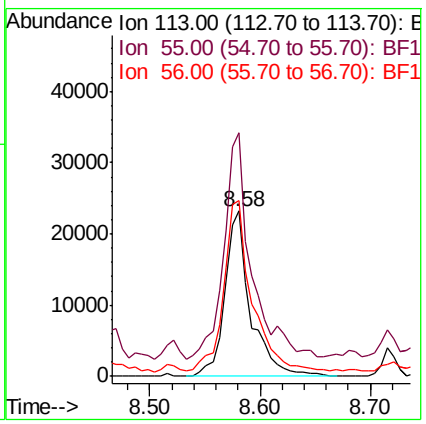


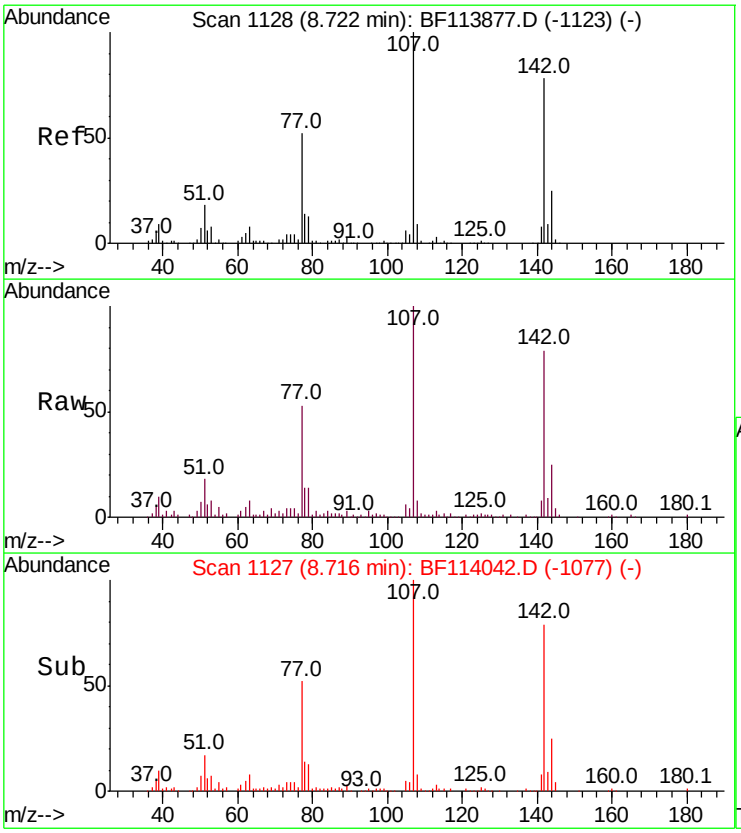
#35
Caprolactam
Concen: 16.992 ng
RT: 8.58 min Scan# 1104
Delta R.T. -0.04 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion:113 Resp: 37770

Ion	Ratio	Lower	Upper
113	100		
55	147.6	128.6	168.6
56	106.6	91.9	131.9

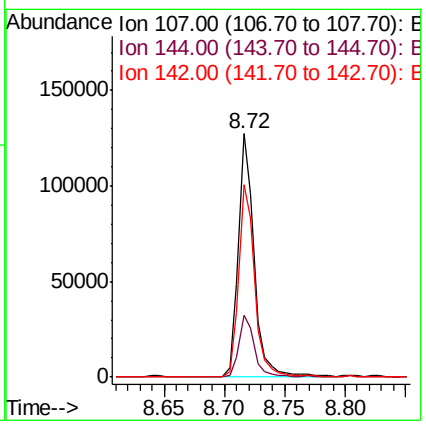


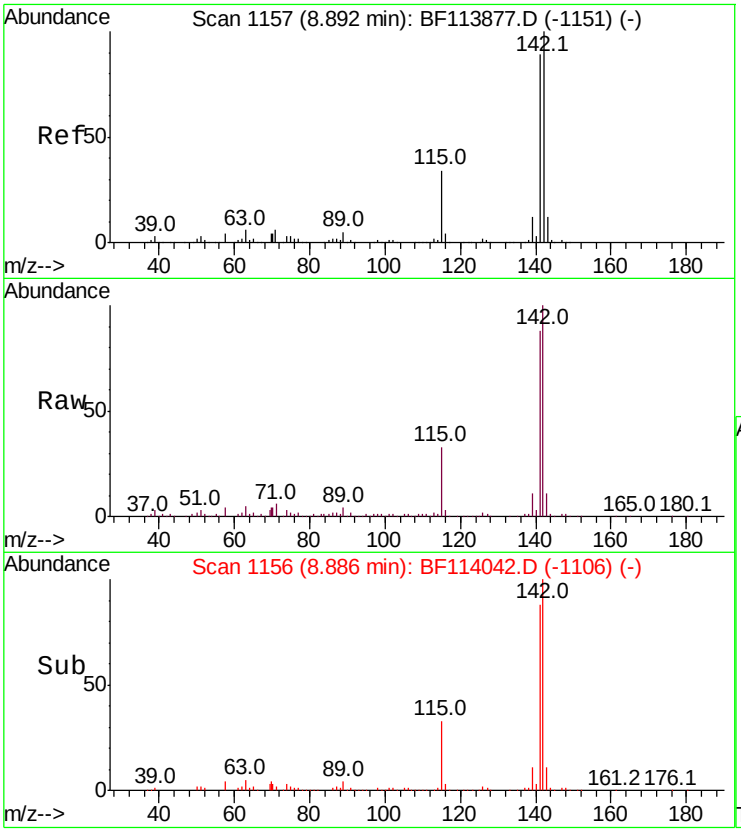


#36
4-Chloro-3-methylphenol
Concen: 17.067 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion:107 Resp: 118152

Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.5	30.7
142	78.9	64.2	96.4



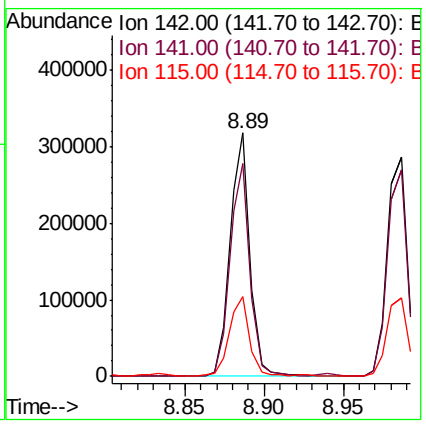


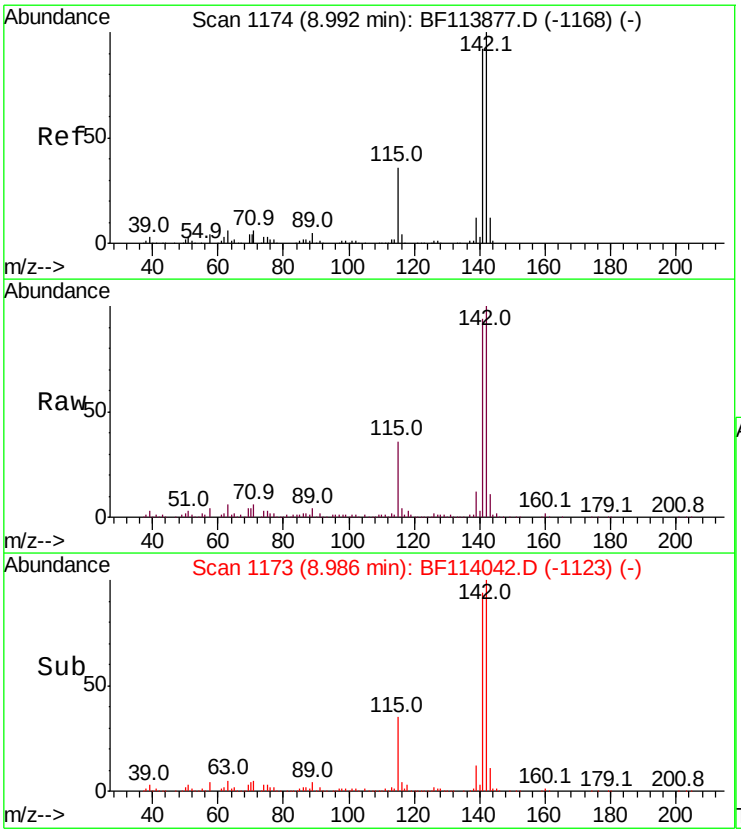
#37
2-Methylnaphthalene
Concen: 18.620 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion:142 Resp: 274006

Ion	Ratio	Lower	Upper
142	100		
141	87.6	70.4	105.6
115	32.7	26.3	39.5

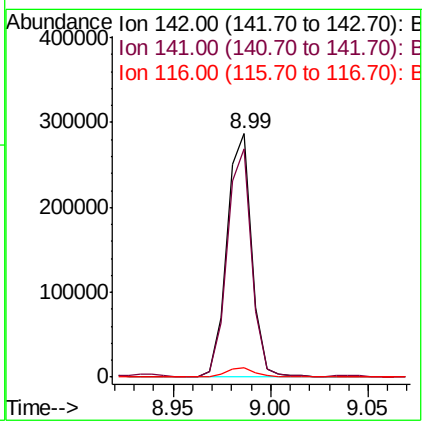


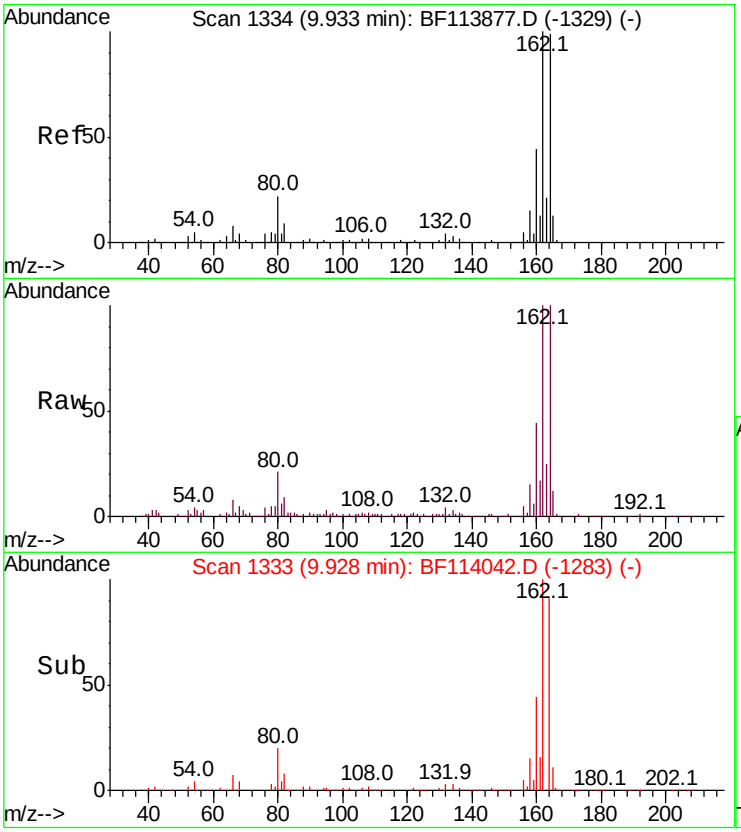


#38
1-Methylnaphthalene
Concen: 17.709 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion:142 Resp: 251536

Ion	Ratio	Lower	Upper
142	100		
141	93.9	72.3	108.5
116	3.8	3.0	4.4



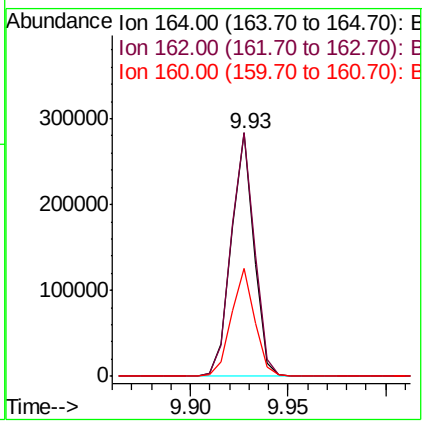


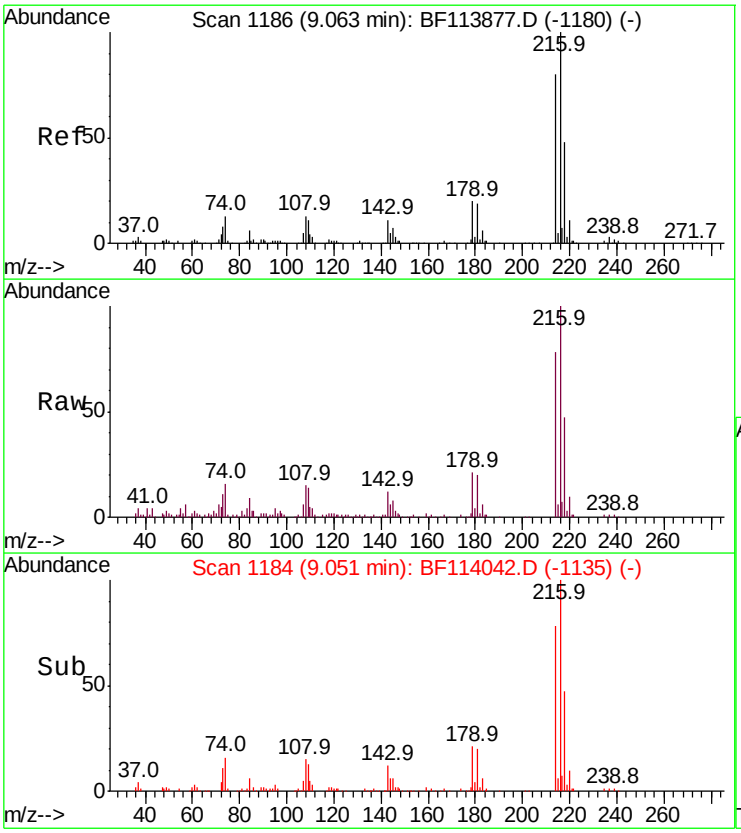
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion:164 Resp: 227060

Ion	Ratio	Lower	Upper
164	100		
162	100.0	81.1	121.7
160	44.1	35.8	53.6

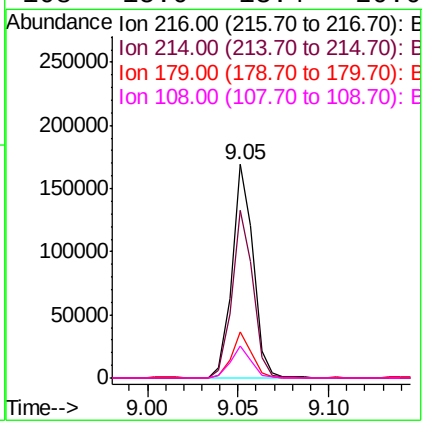


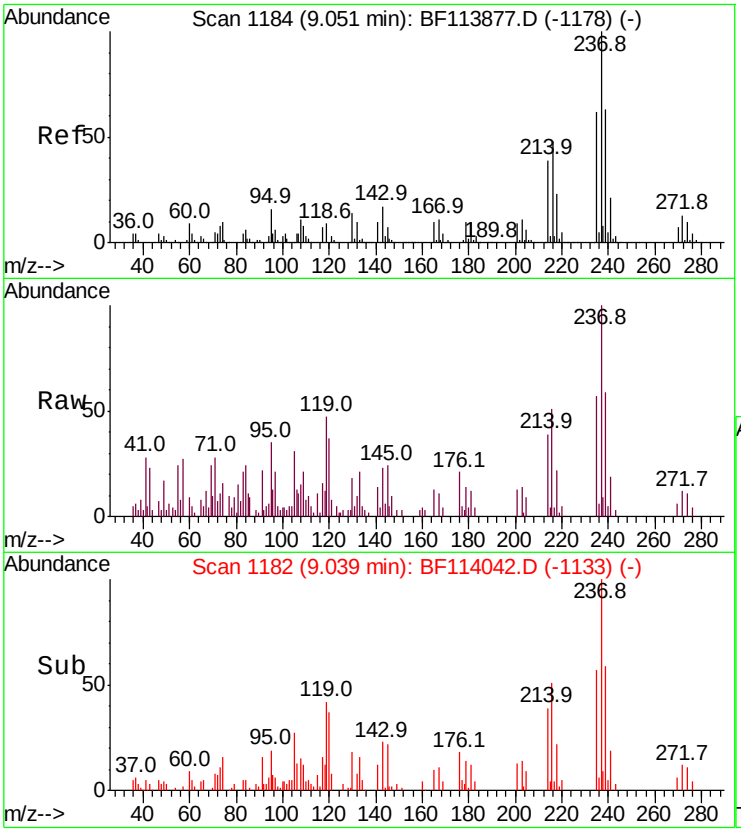


#40
1,2,4,5-Tetrachlorobenzene
Concen: 18.616 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion:216 Resp: 137302

Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.5	95.3
179	21.3	16.1	24.1
108	15.0	13.4	20.0



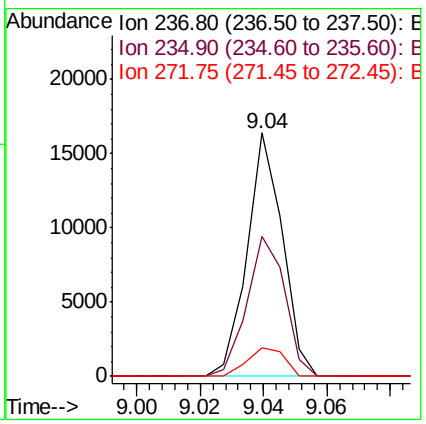


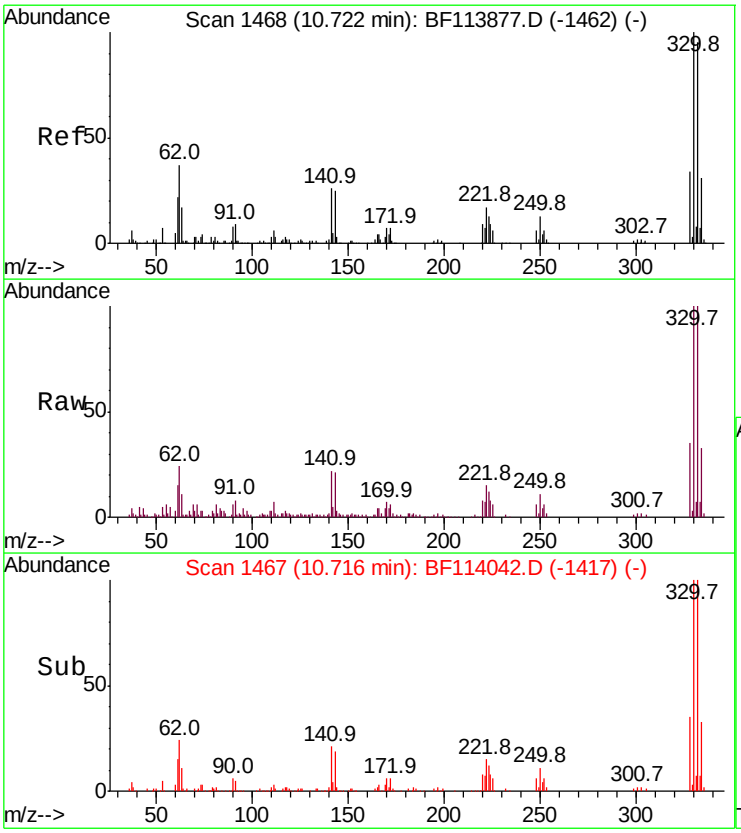
#41
Hexachlorocyclopentadiene
Concen: 3.084 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion:237 Resp: 12684

Ion	Ratio	Lower	Upper
237	100		
235	57.5	42.6	82.6
272	11.6	0.0	33.8

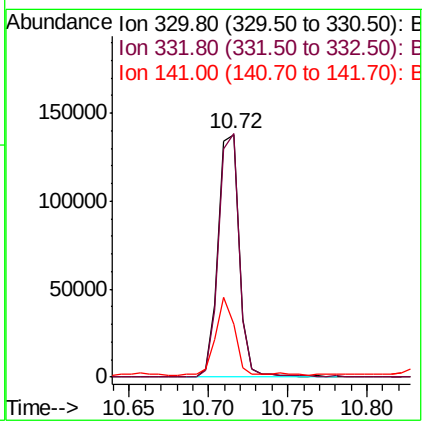


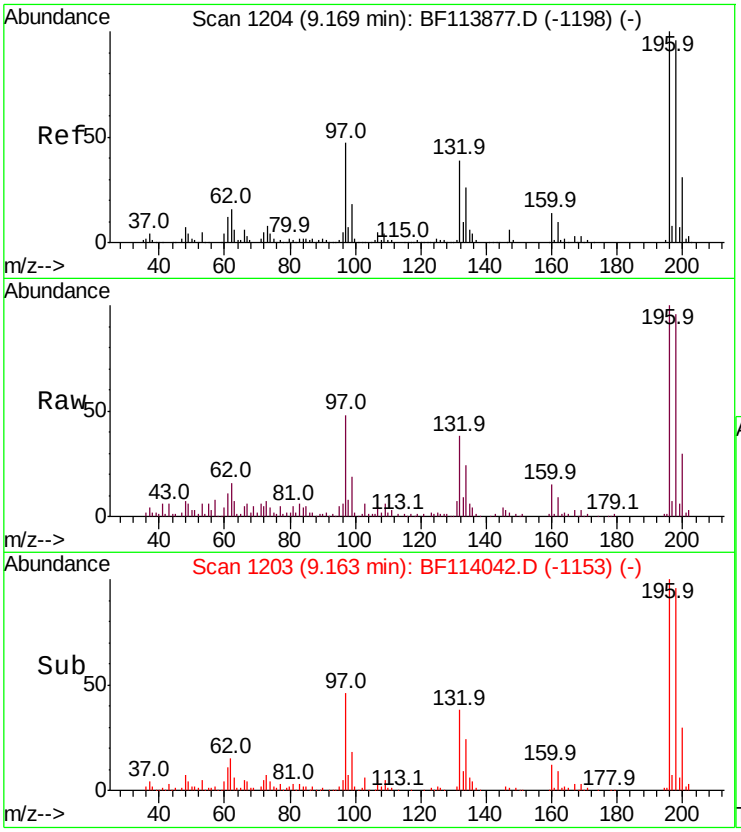


#42
2,4,6-Tribromophenol
Concen: 46.208 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion:330 Resp: 127814

Ion	Ratio	Lower	Upper
330	100		
332	98.4	77.5	116.3
141	28.5	22.2	33.2



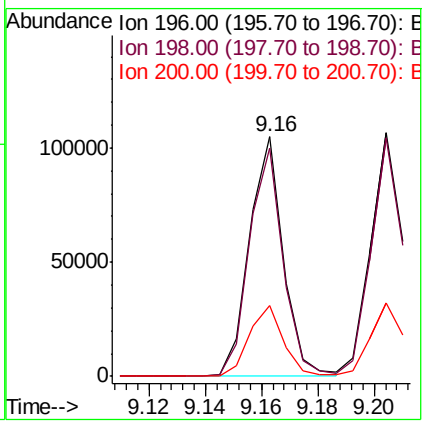


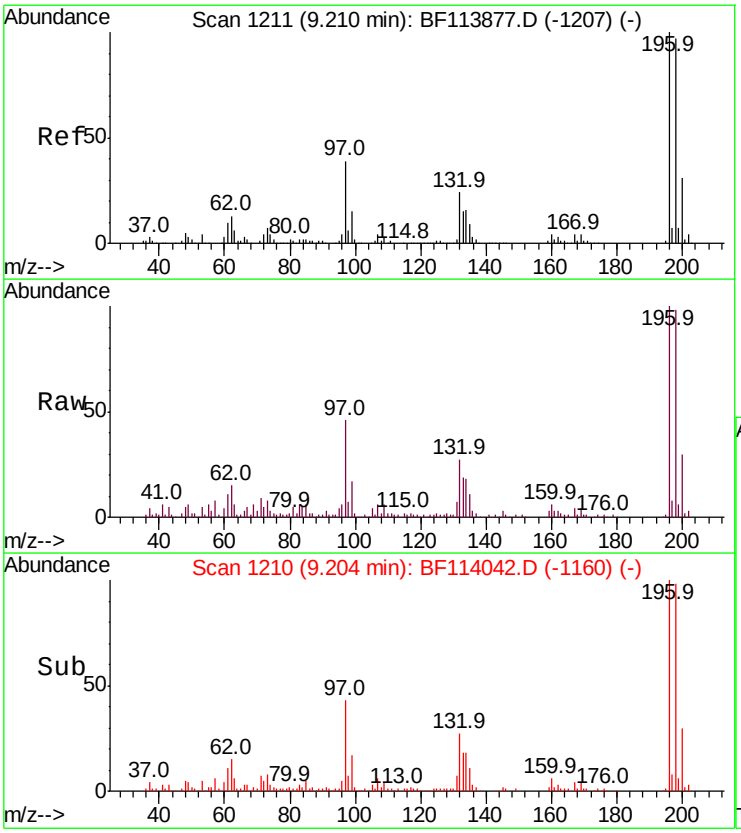
#43
2,4,6-Trichlorophenol
Concen: 18.629 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion:196 Resp: 87250

Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.6	113.4
200	29.7	24.7	37.1

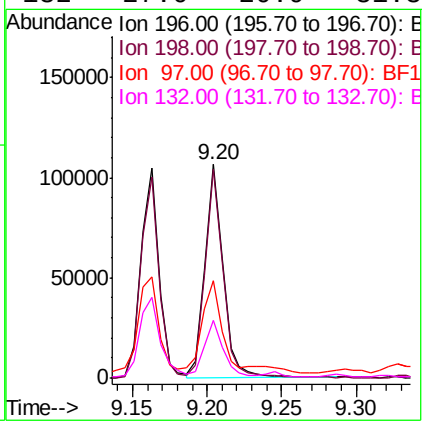


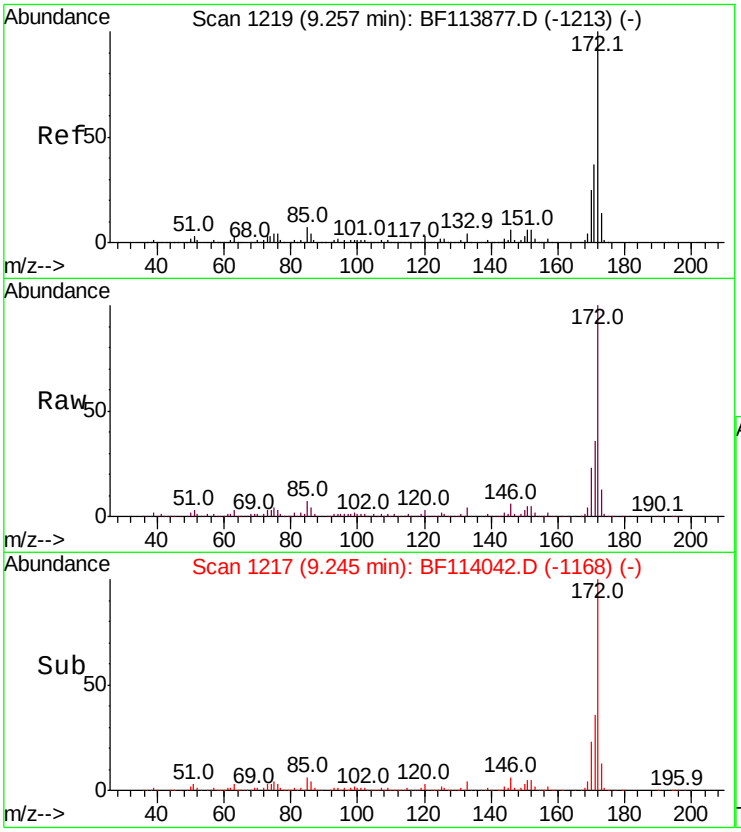


#44
2,4,5-Trichlorophenol
Concen: 17.153 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion:196 Resp: 90108

Ion	Ratio	Lower	Upper
196	100		
198	97.9	76.2	114.4
97	45.6	35.8	53.8
132	27.0	20.9	31.3



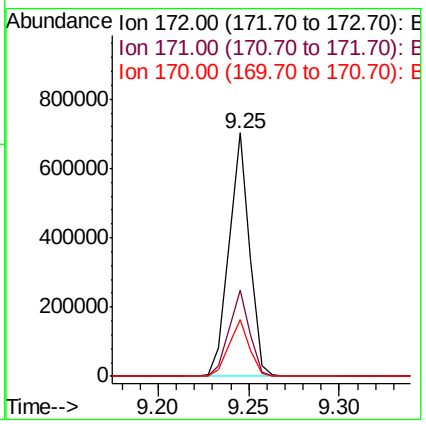


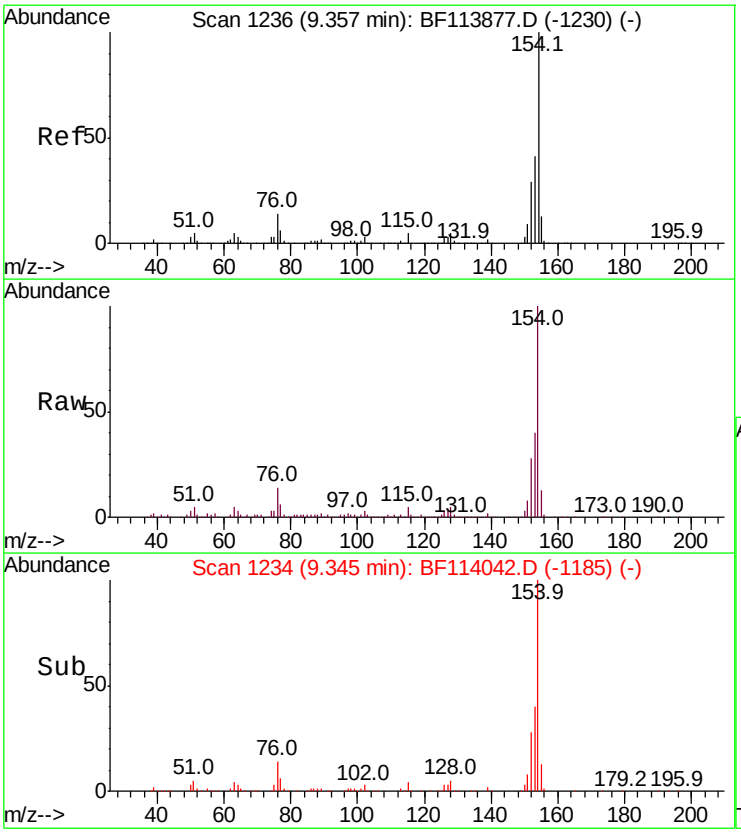
#45
2-Fluorobiphenyl
Concen: 38.255 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion:172 Resp: 555377

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.4	44.0
170	23.5	19.9	29.9

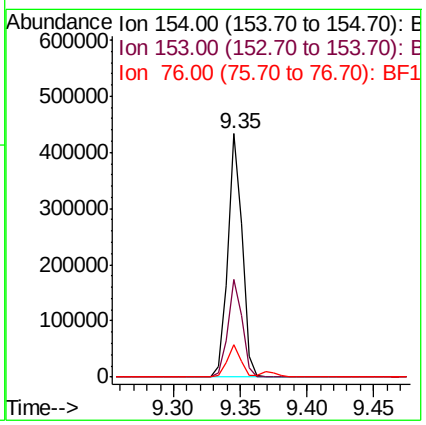


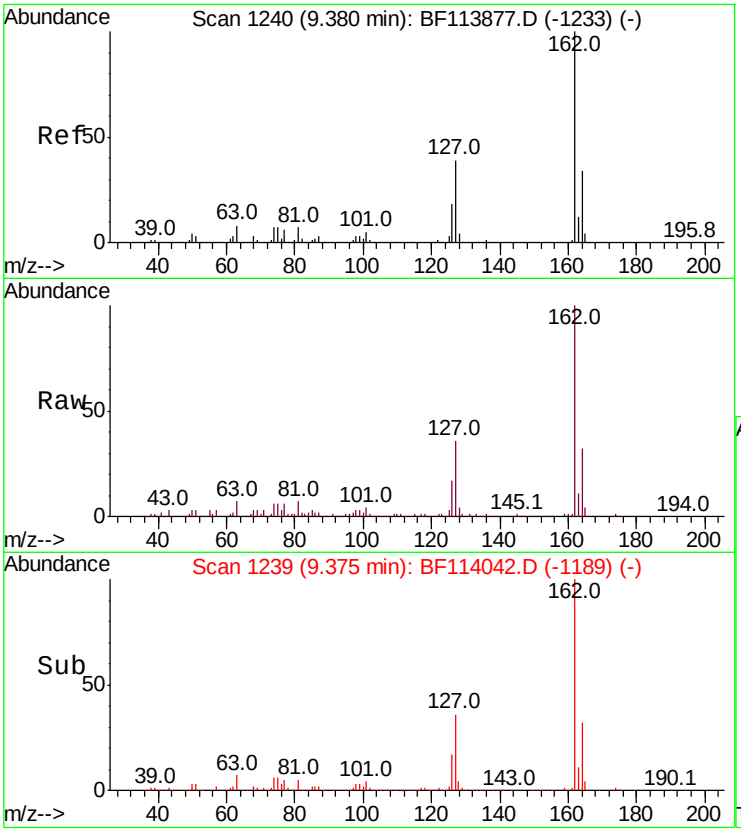


#46
1,1'-Biphenyl
Concen: 19.139 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion:154 Resp: 331982

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.8	60.8
76	13.6	0.0	35.2



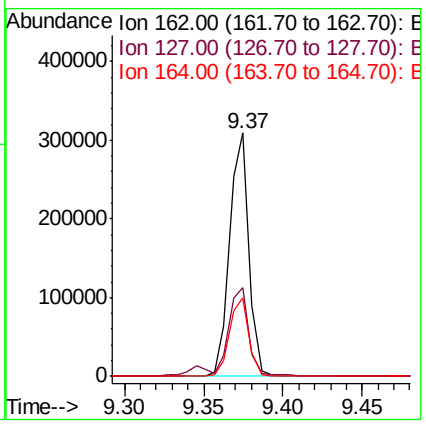


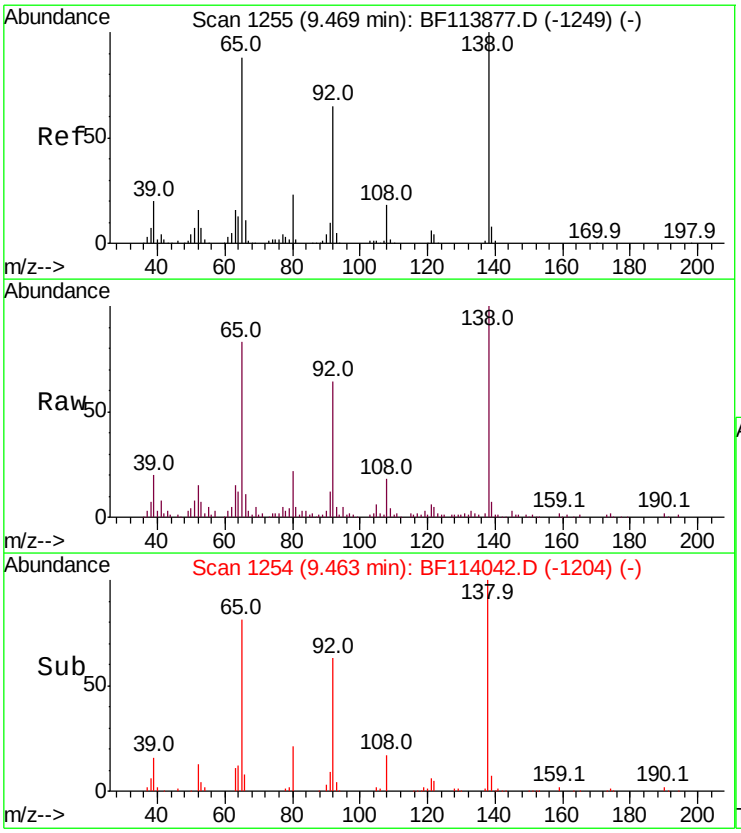
#47
2-Chloronaphthalene
Concen: 18.389 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion:162 Resp: 259387

Ion	Ratio	Lower	Upper
162	100		
127	36.3	29.3	43.9
164	32.3	27.1	40.7

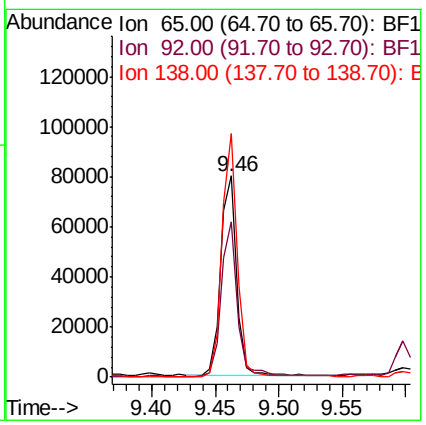


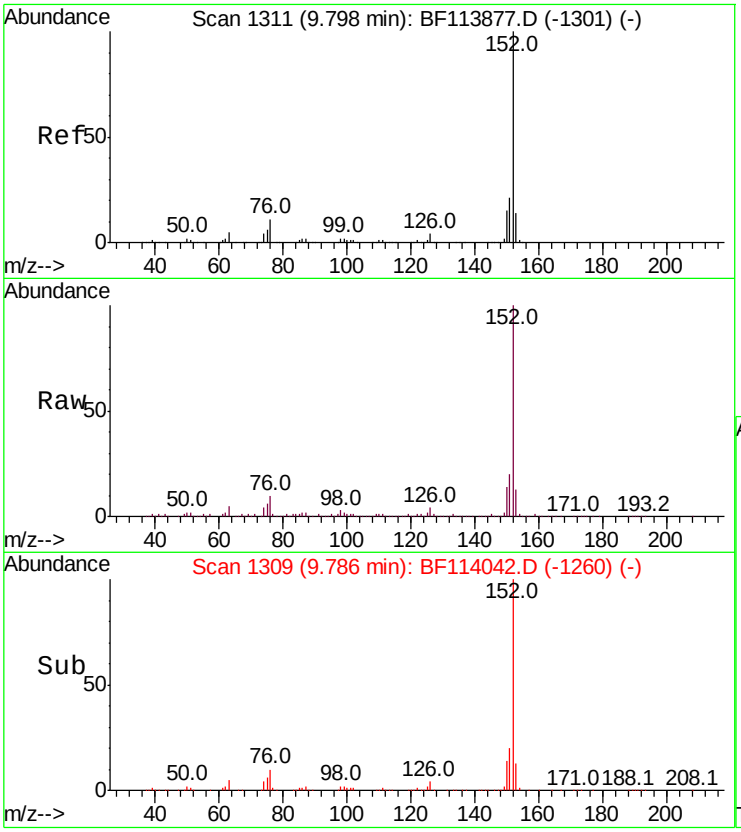


#48
2-Nitroaniline
Concen: 18.976 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion: 65 Resp: 70169

Ion	Ratio	Lower	Upper
65	100		
92	77.3	57.4	86.0
138	121.2	85.4	128.0



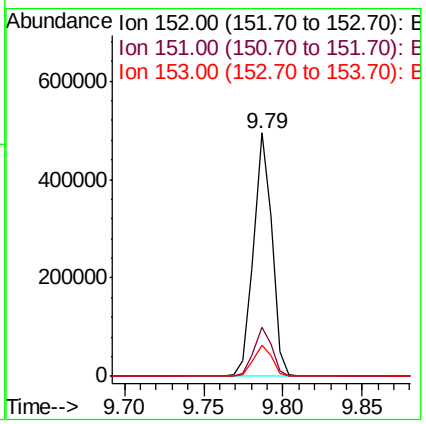


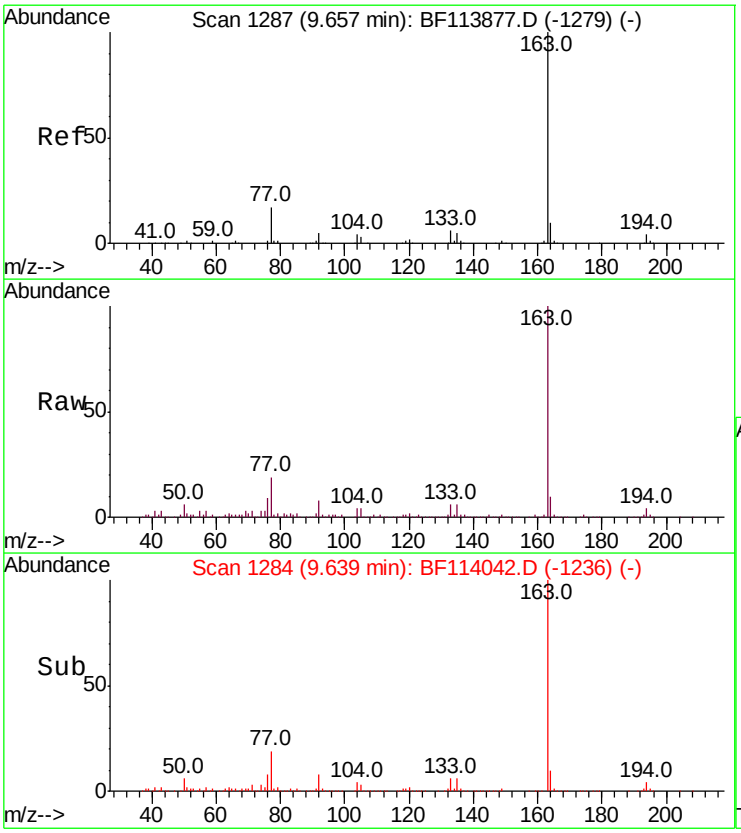
#49
Acenaphthylene
Concen: 18.042 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion:152 Resp: 398427

Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.0	25.4
153	12.9	11.0	16.6

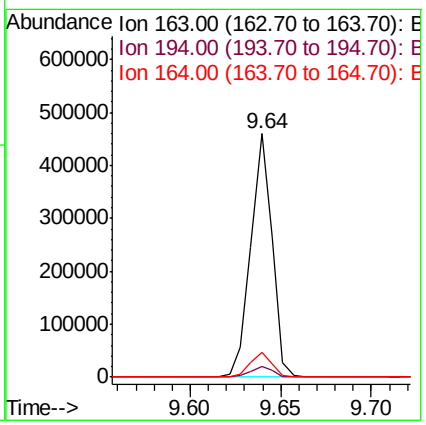


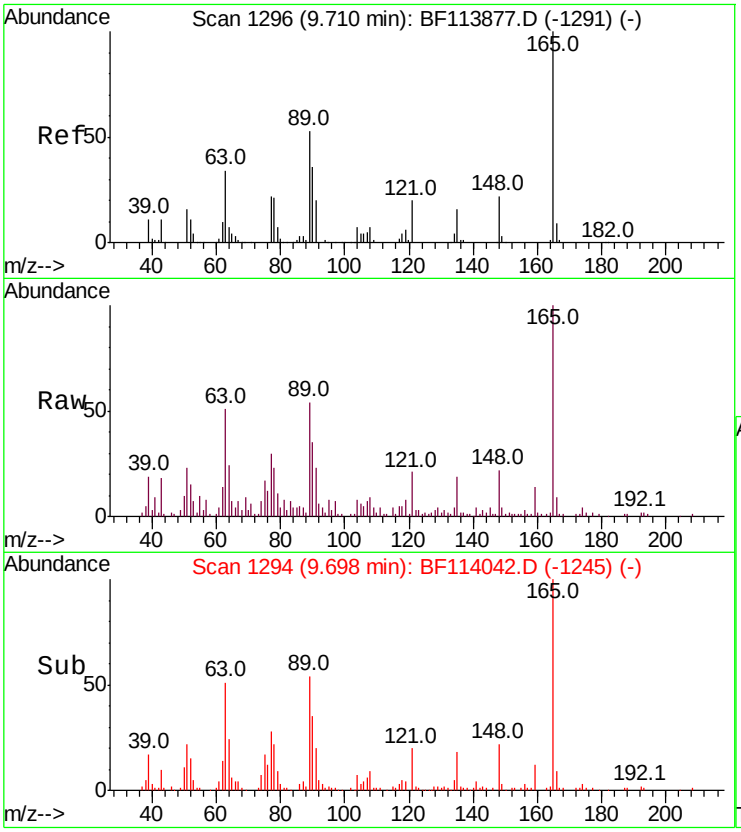


#50
Dimethylphthalate
Concen: 22.862 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion:163 Resp: 375428

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.2	8.5	12.7



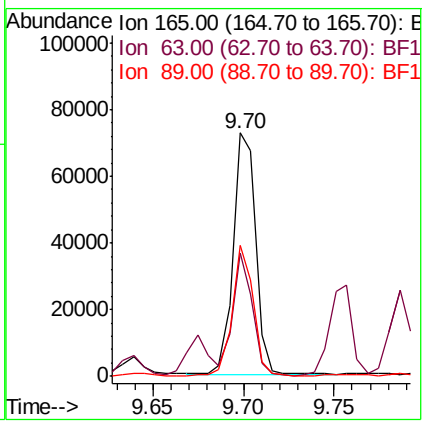


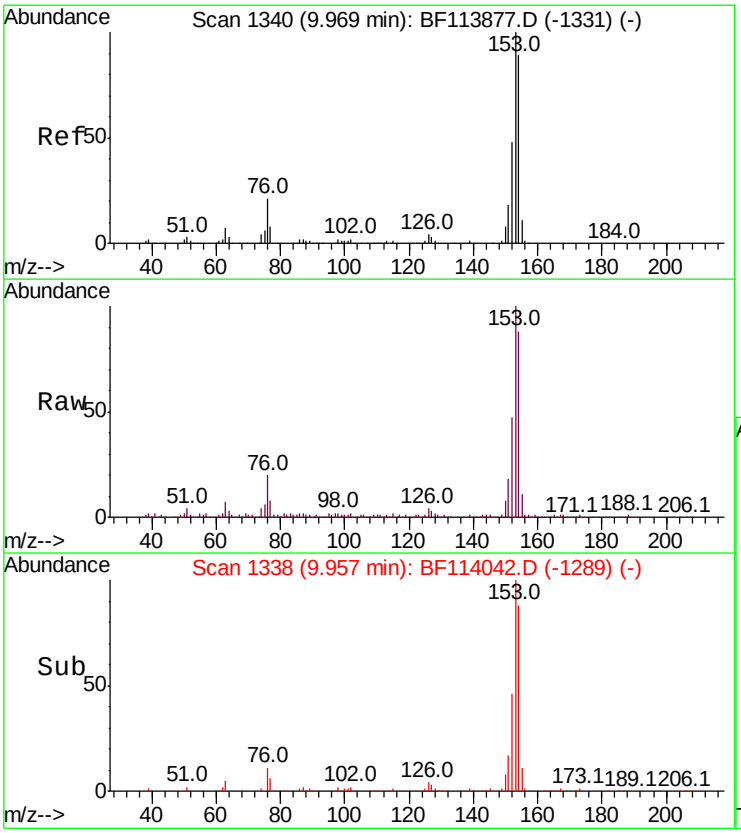
#51
2,6-Dinitrotoluene
Concen: 17.855 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion:165 Resp: 62904

Ion	Ratio	Lower	Upper
165	100		
63	50.9	33.8	50.8#
89	53.6	38.2	57.2

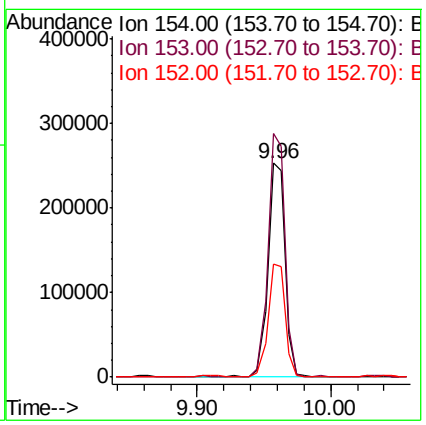


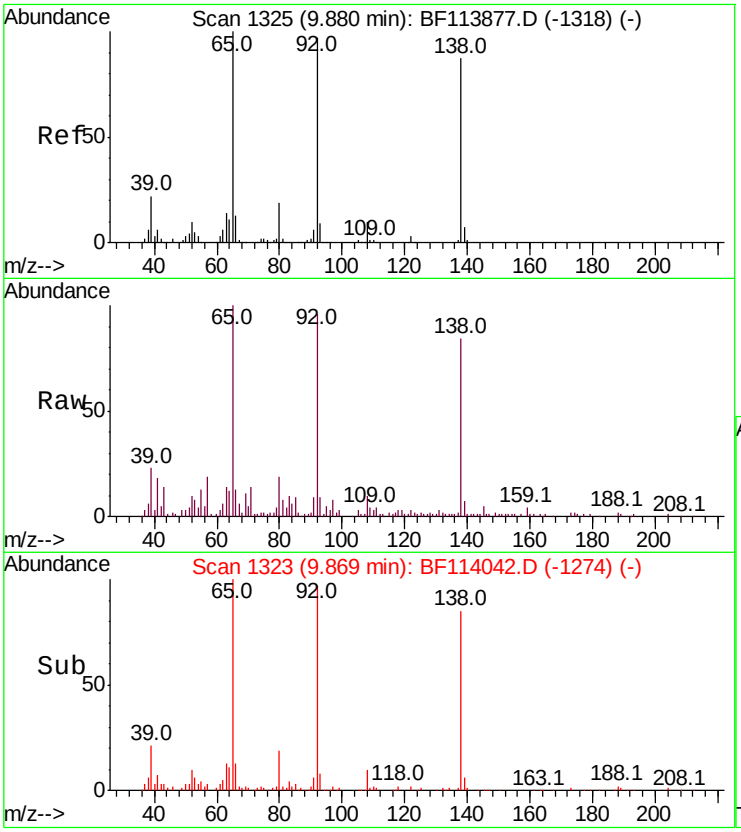


#52
Acenaphthene
Concen: 17.503 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion:154 Resp: 228425

Ion	Ratio	Lower	Upper
154	100		
153	113.9	87.2	130.8
152	52.9	42.3	63.5

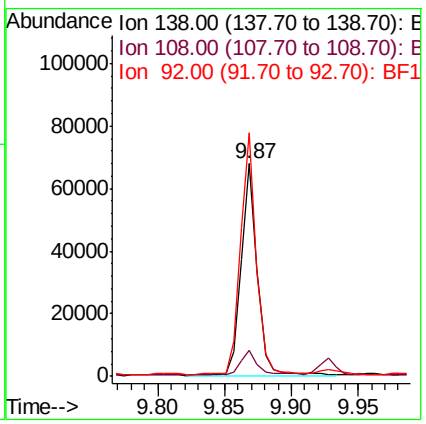




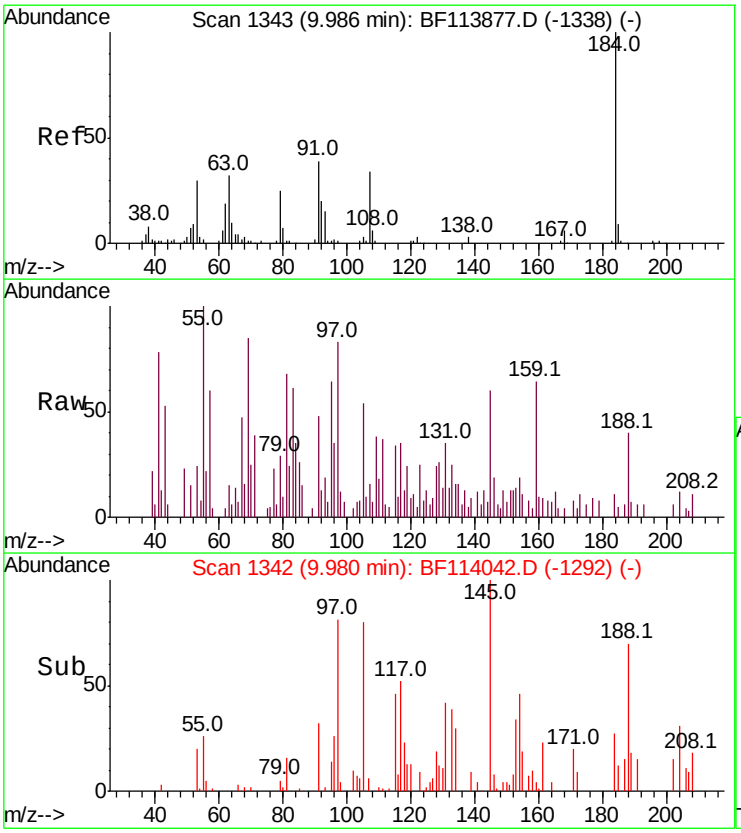
#53
3-Nitroaniline
Concen: 15.272 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion:138 Resp: 56536

Ion	Ratio	Lower	Upper
138	100		
108	12.0	9.4	14.2
92	114.4	94.1	141.1



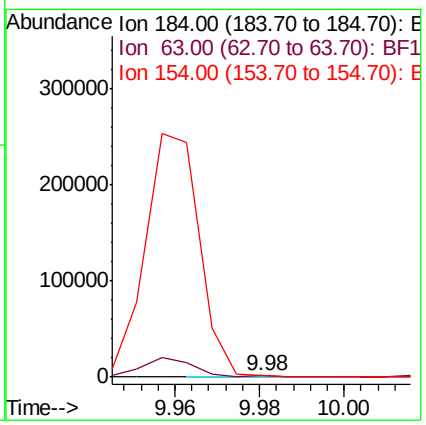
Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

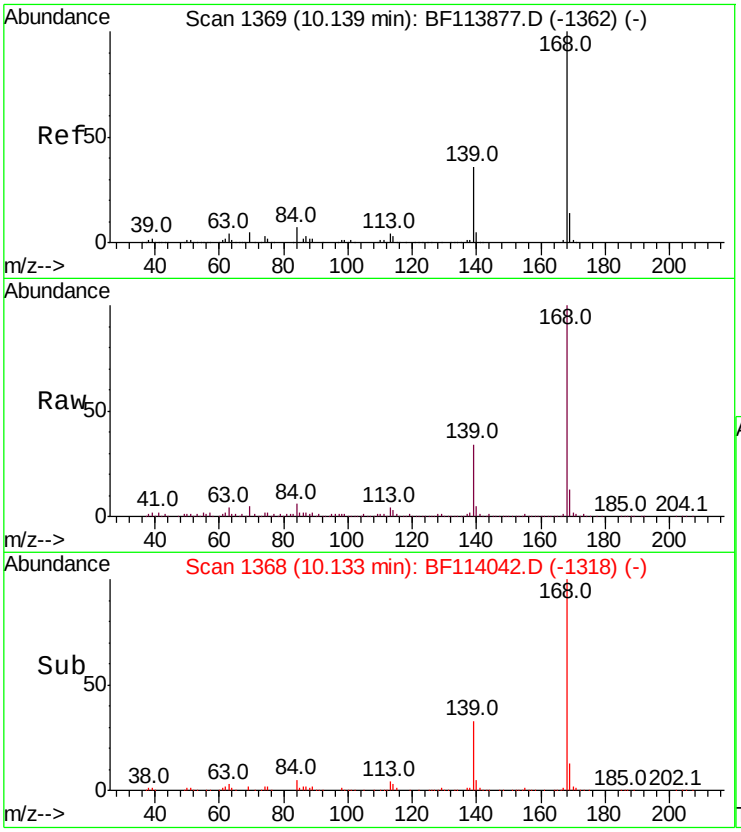


#54
2,4-Dinitrophenol
Concen: 8.850 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion:184 Resp: 903

Ion	Ratio	Lower	Upper
184	100		
63	139.0	54.6	81.8#
154	169.4	218.6	328.0#



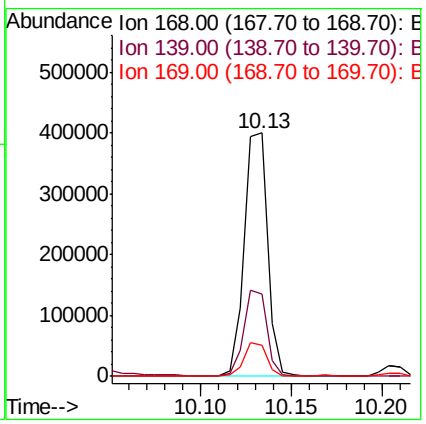


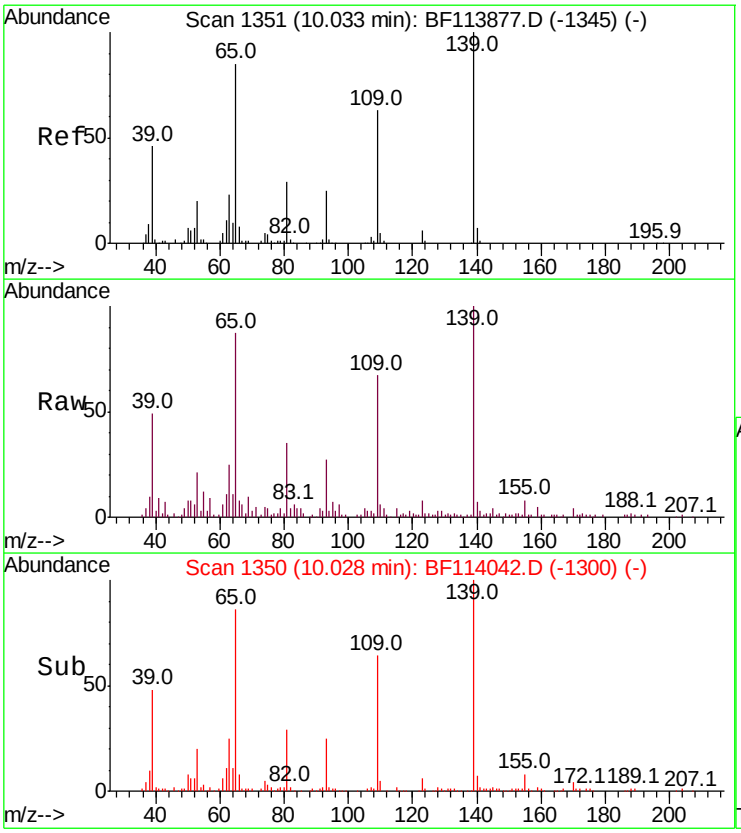
#55
Dibenzofuran
Concen: 18.263 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion:168 Resp: 357025

Ion	Ratio	Lower	Upper
168	100		
139	33.7	27.8	41.6
169	12.7	11.0	16.6

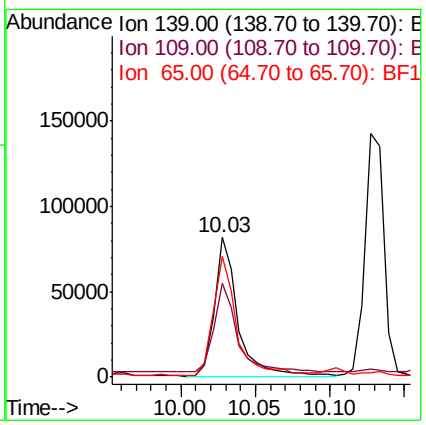


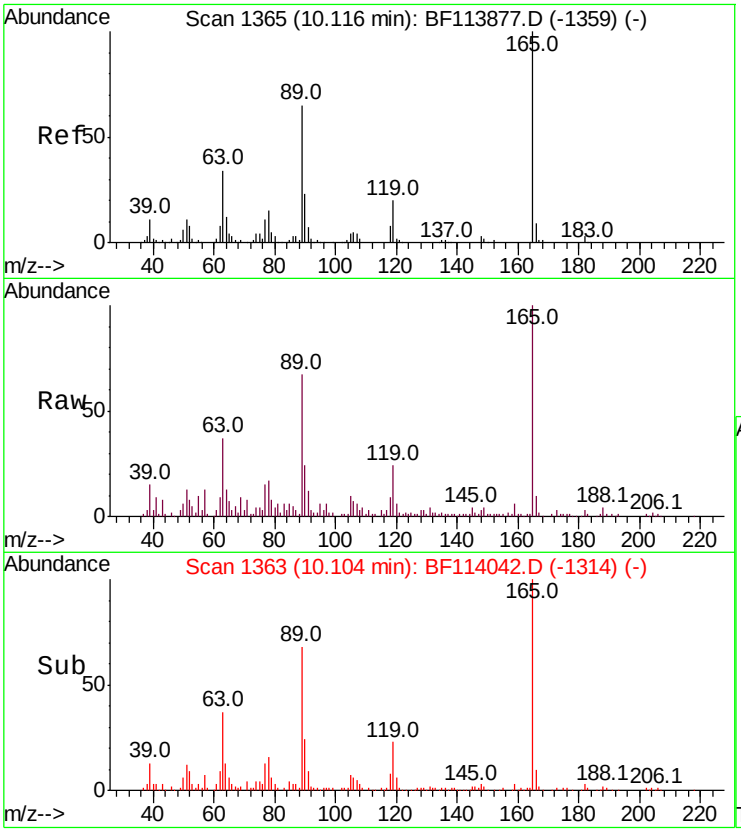


#56
4-Nitrophenol
Concen: 30.456 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion:139 Resp: 89271

Ion	Ratio	Lower	Upper
139	100		
109	67.4	42.9	82.9
65	86.6	64.4	104.4



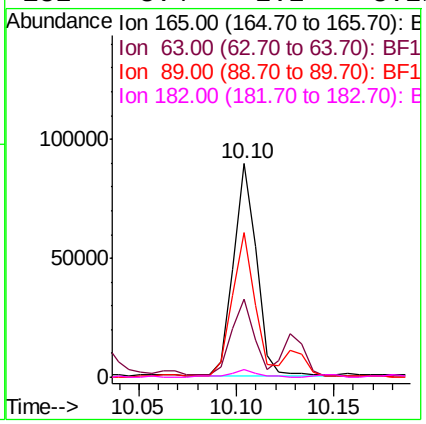


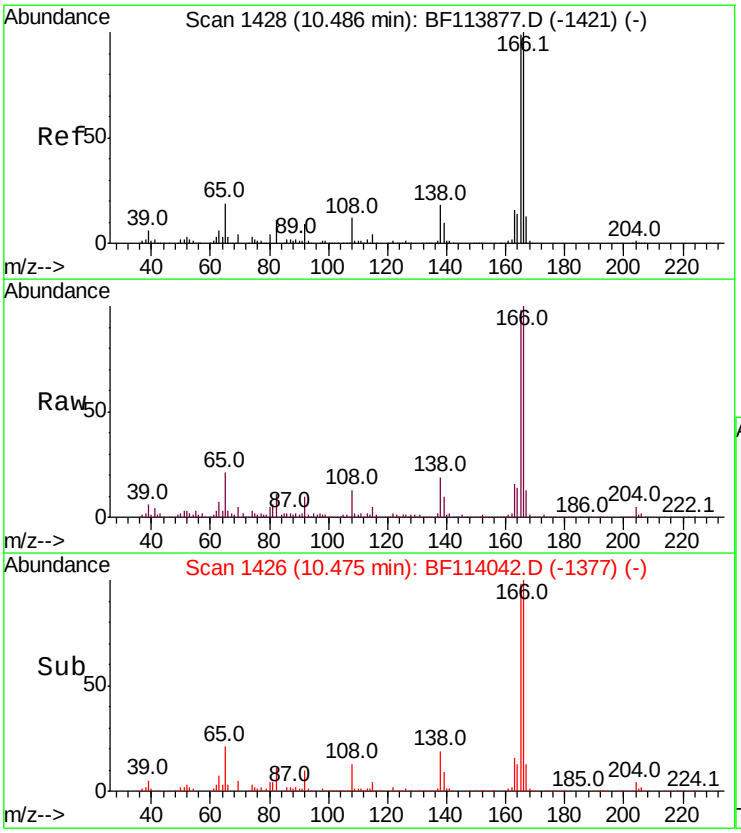
#57
2,4-Dinitrotoluene
Concen: 16.333 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion:165 Resp: 72628

Ion	Ratio	Lower	Upper
165	100		
63	36.8	27.4	41.0
89	67.5	51.8	77.6
182	3.4	2.2	3.2#

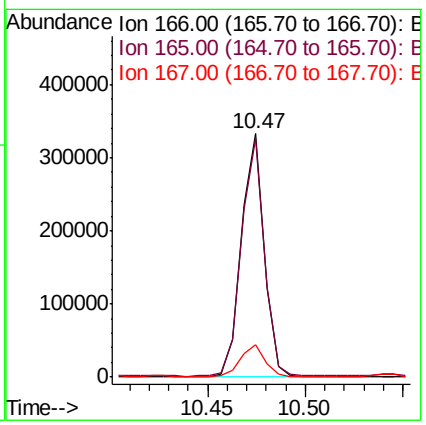


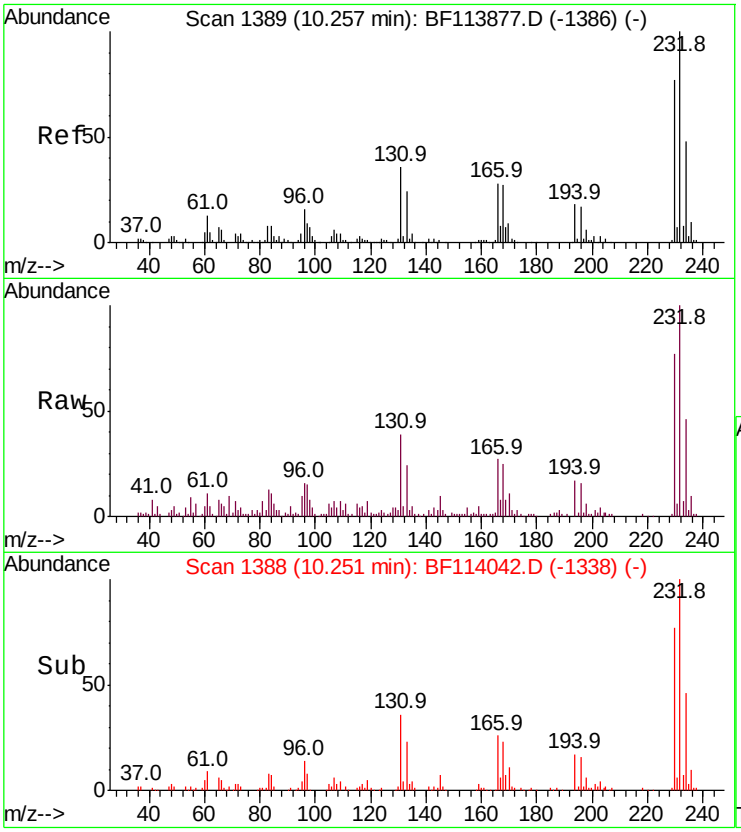


#58
Fluorene
Concen: 18.169 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion:166 Resp: 267403

Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.4	117.6
167	13.3	10.9	16.3



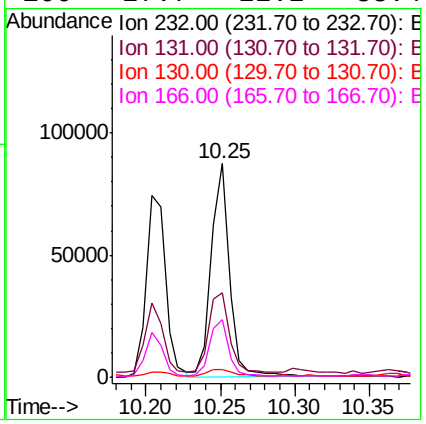


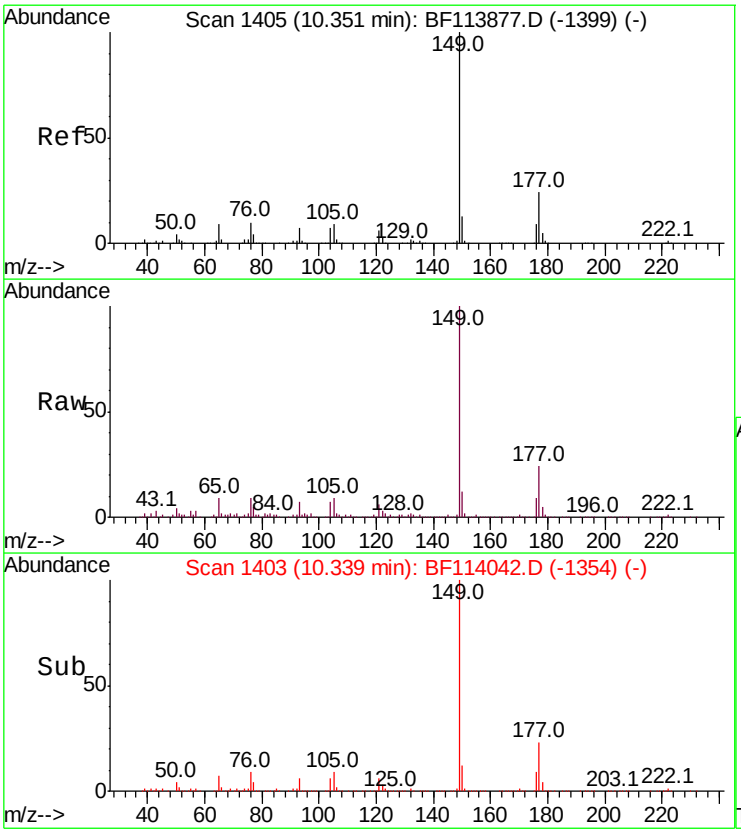
#59
2,3,4,6-Tetrachlorophenol
Concen: 16.208 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion:232 Resp: 74825

Ion	Ratio	Lower	Upper
232	100		
131	43.9	30.2	45.2
130	4.2	1.5	2.3#
166	27.7	22.2	33.4

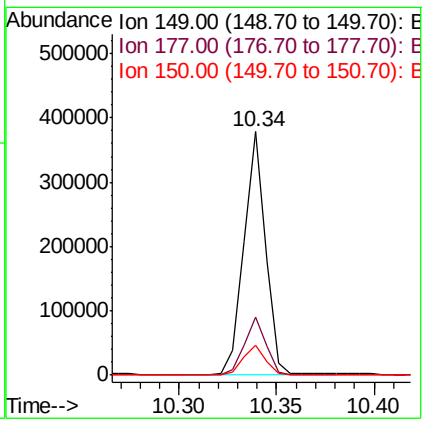


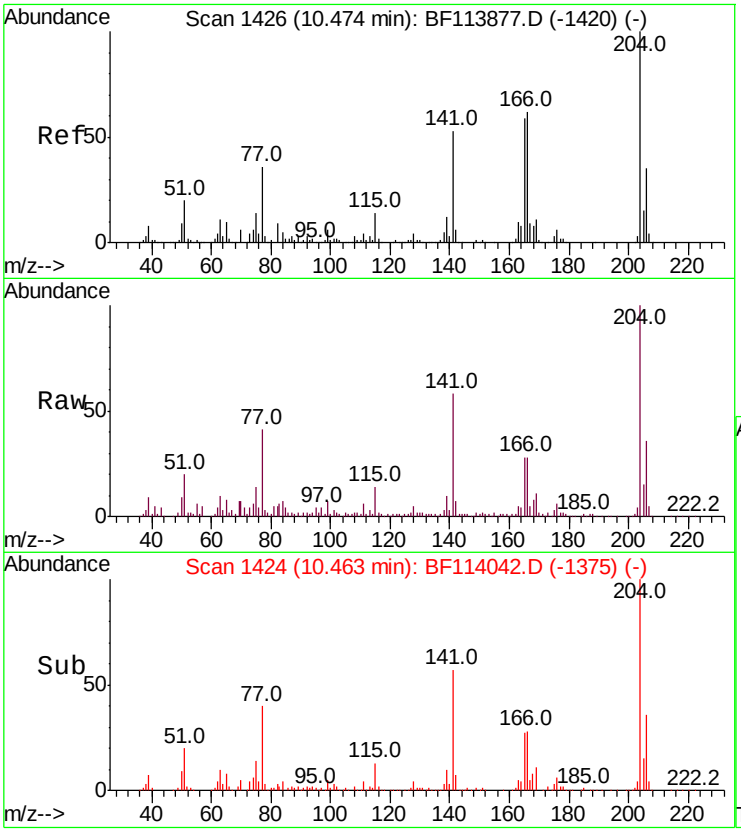


#60
Diethylphthalate
Concen: 18.625 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion:149 Resp: 290437

Ion	Ratio	Lower	Upper
149	100		
177	23.6	19.2	28.8
150	12.3	10.3	15.5



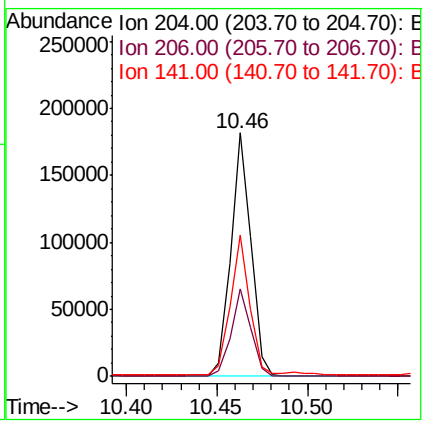


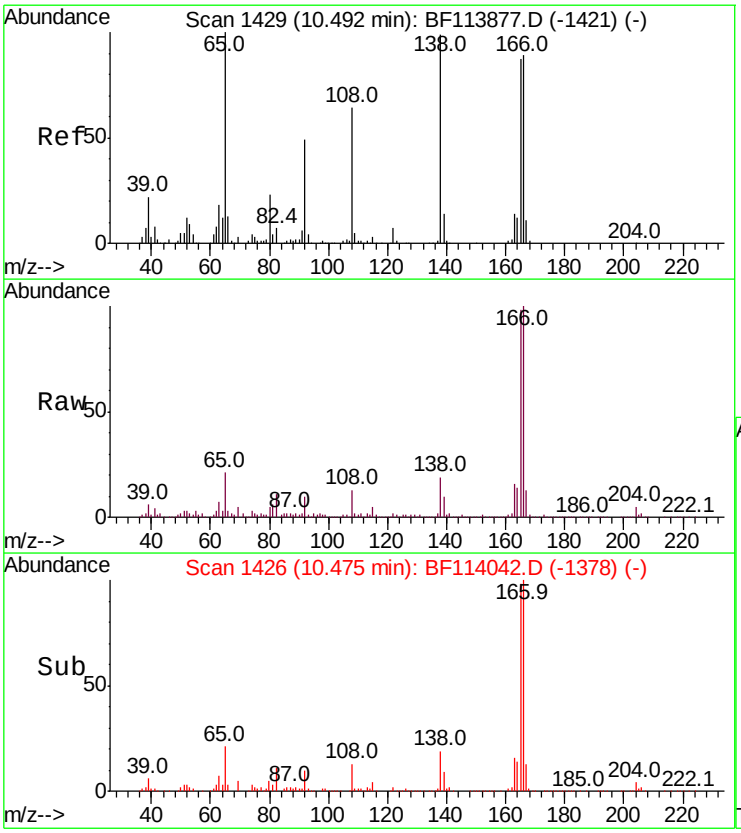
#61
4-Chlorophenyl-phenylether
Concen: 18.092 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion:204 Resp: 141020

Ion	Ratio	Lower	Upper
204	100		
206	35.9	27.4	41.2
141	58.0	42.6	63.8

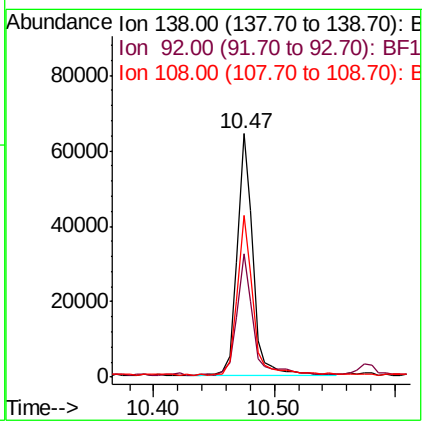


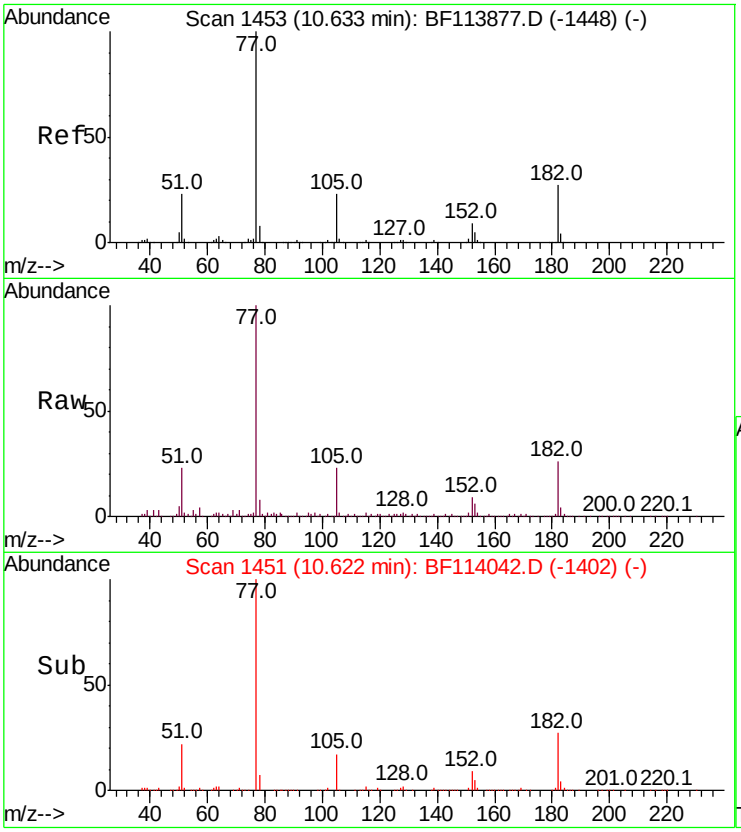


#62
4-Nitroaniline
Concen: 16.272 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion:138 Resp: 58784

Ion	Ratio	Lower	Upper
138	100		
92	50.6	31.3	71.3
108	66.2	48.9	88.9



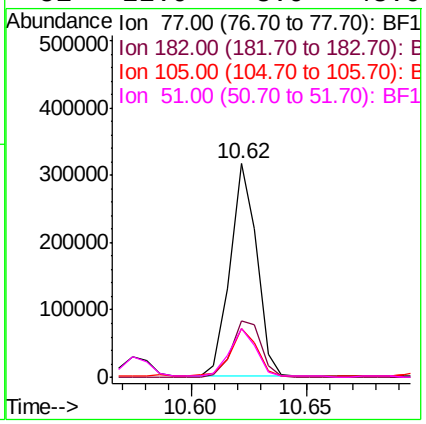


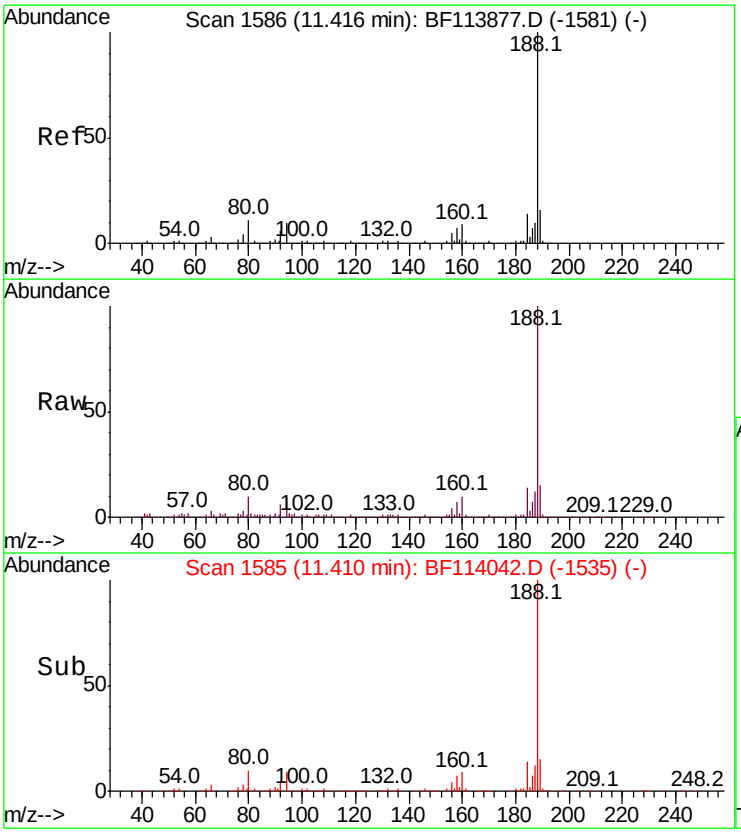
#63
Azobenzene
Concen: 16.735 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion: 77 Resp: 252929

Ion	Ratio	Lower	Upper
77	100		
182	26.4	4.4	44.4
105	22.7	2.2	42.2
51	22.9	3.9	43.9

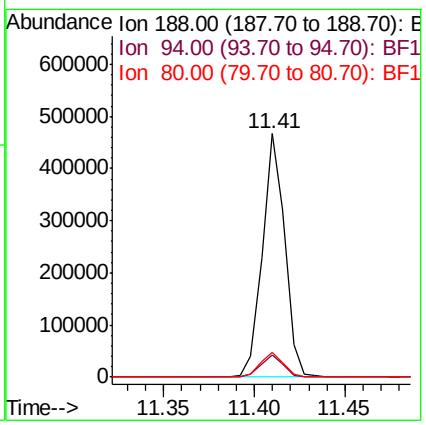


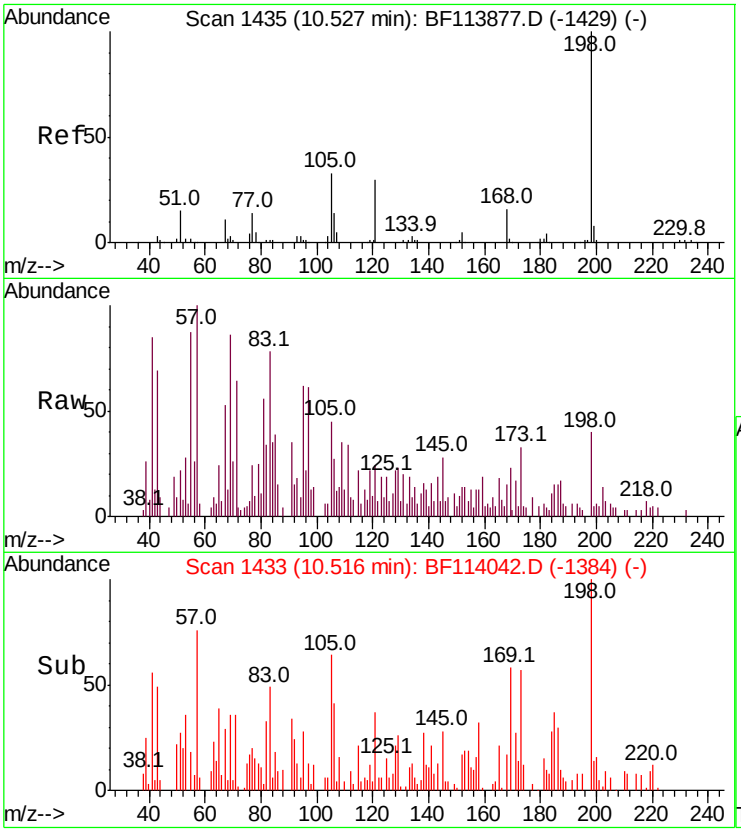


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion:188 Resp: 401450

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.2	12.4
80	10.2	9.0	13.6



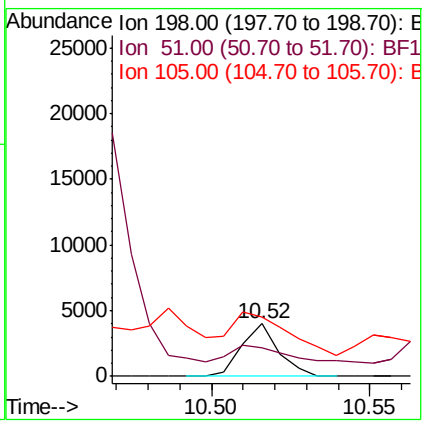


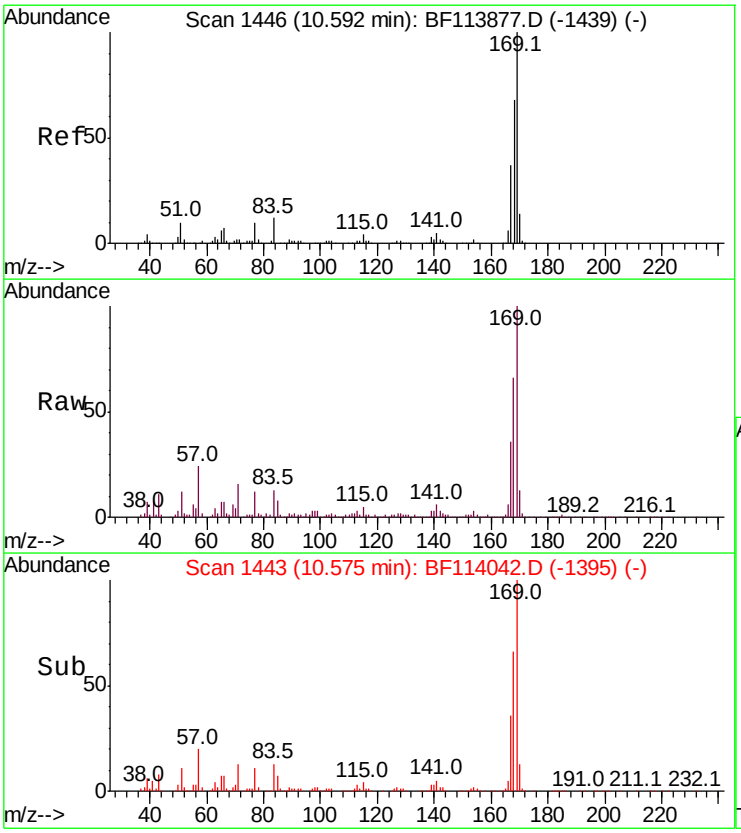
#65
4,6-Dinitro-2-methylphenol
Concen: 8.788 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion:198 Resp: 3211

Ion	Ratio	Lower	Upper
198	100		
51	54.3	11.1	51.1#
105	111.6	20.7	60.7#

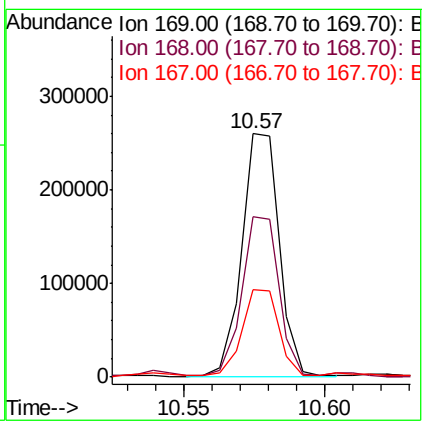


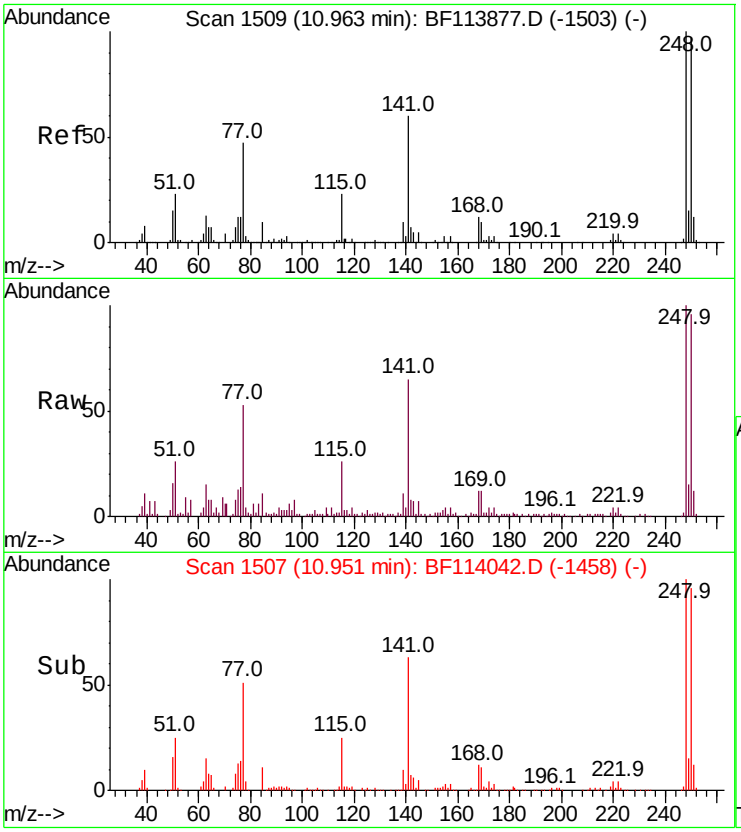


#66
n-Nitrosodiphenylamine
Concen: 19.850 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.02 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion:169 Resp: 239111

Ion	Ratio	Lower	Upper
169	100		
168	66.0	54.3	81.5
167	36.2	29.4	44.0



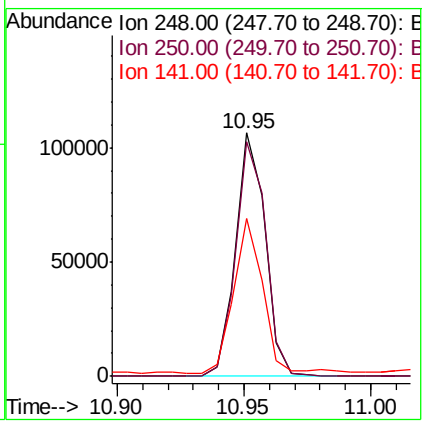


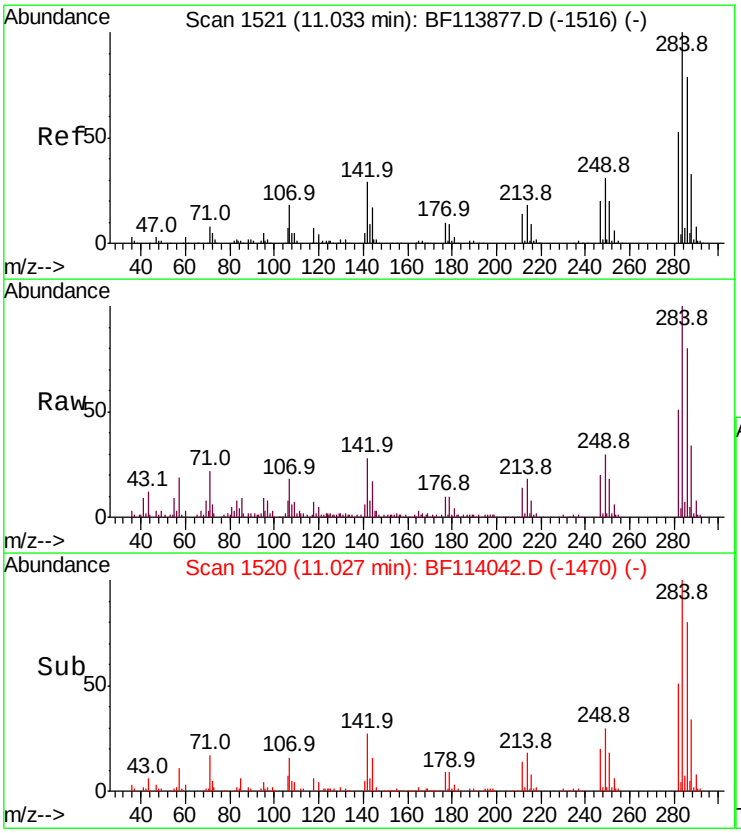
#67
4-Bromophenyl-phenylether
Concen: 17.707 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion:248 Resp: 85871

Ion	Ratio	Lower	Upper
248	100		
250	96.3	75.8	113.6
141	65.0	50.2	75.4

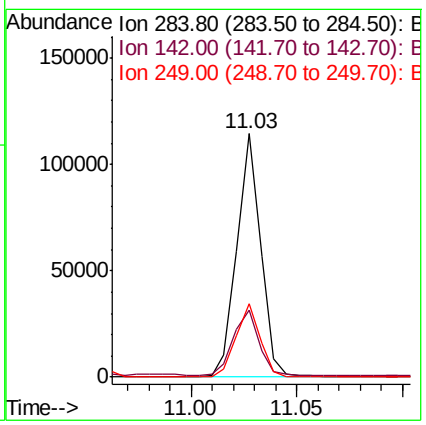


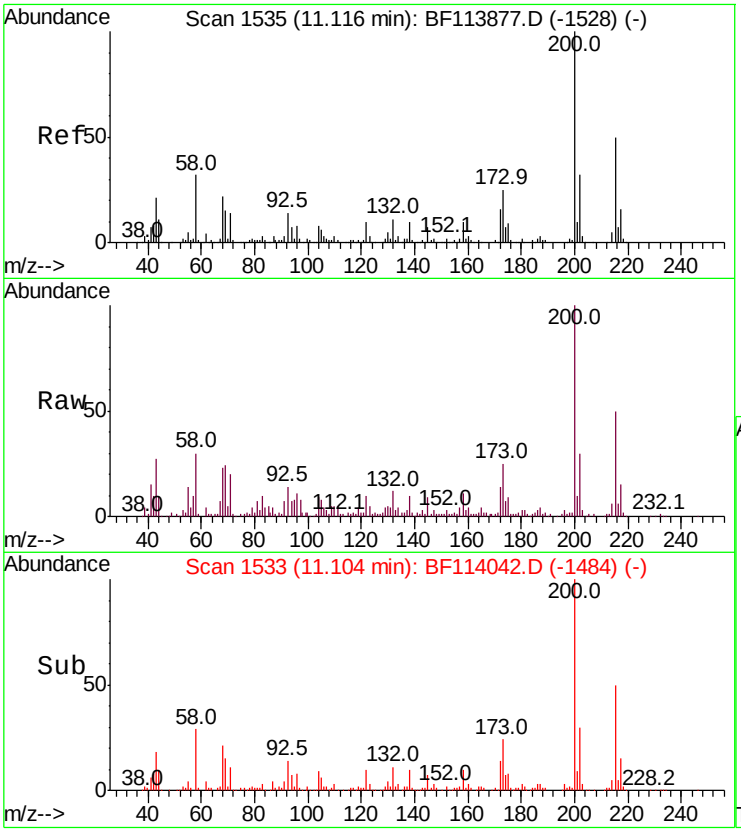


#68
Hexachlorobenzene
Concen: 16.724 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion:284 Resp: 89126

Ion	Ratio	Lower	Upper
284	100		
142	27.7	23.0	34.4
249	30.0	24.4	36.6



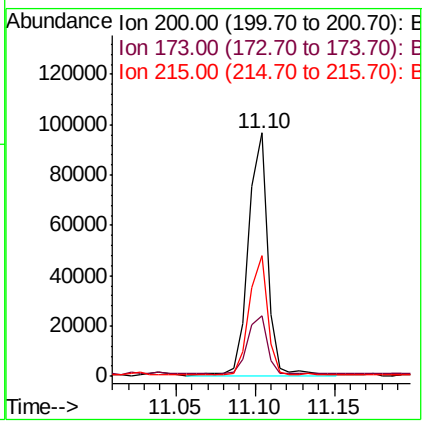


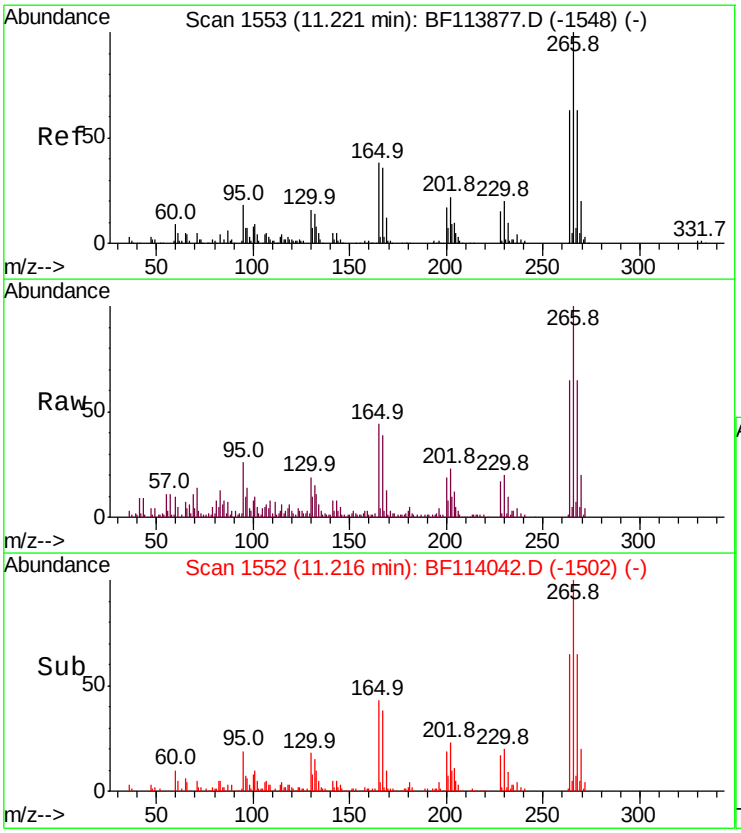
#69
Atrazine
Concen: 21.170 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion:200 Resp: 82955

Ion	Ratio	Lower	Upper
200	100		
173	24.6	5.9	45.9
215	49.6	29.3	69.3

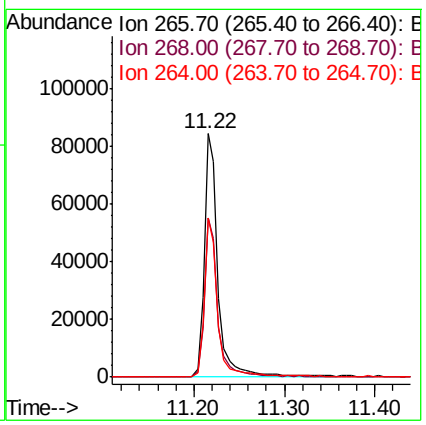


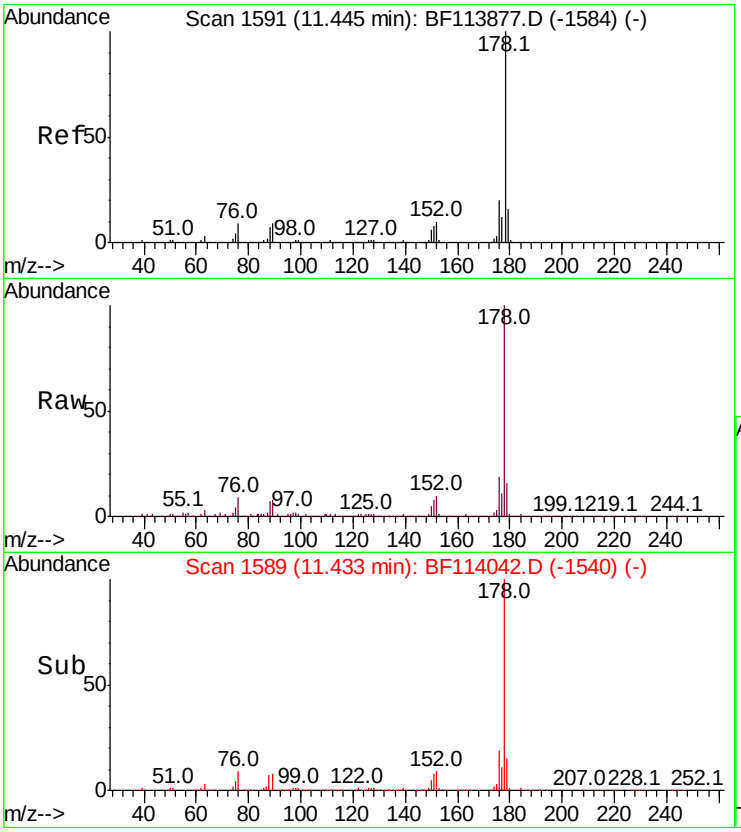


#70
Pentachlorophenol
Concen: 29.812 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion:266 Resp: 89953

Ion	Ratio	Lower	Upper
266	100		
268	65.3	53.5	80.3
264	65.3	51.0	76.6



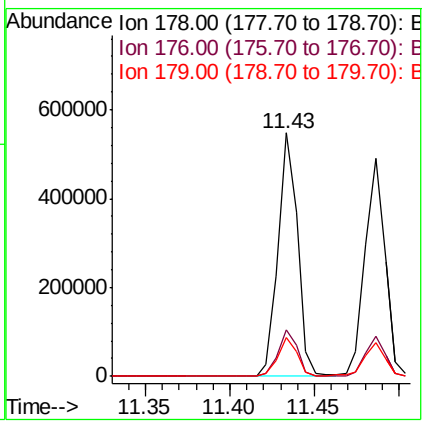


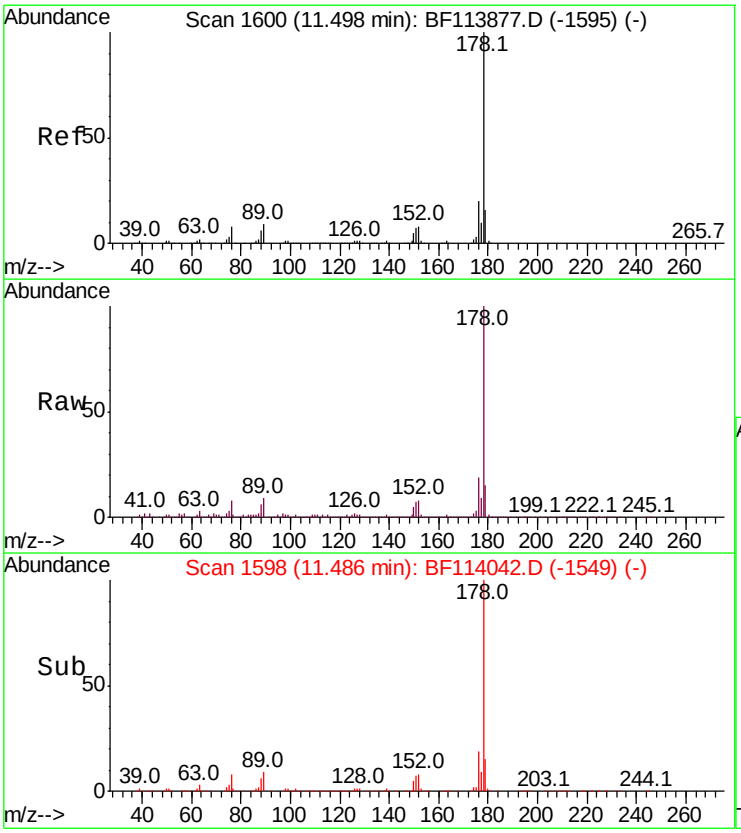
#71
Phenanthrene
Concen: 21.774 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion:178 Resp: 439284

Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.1	24.1
179	15.7	12.8	19.2

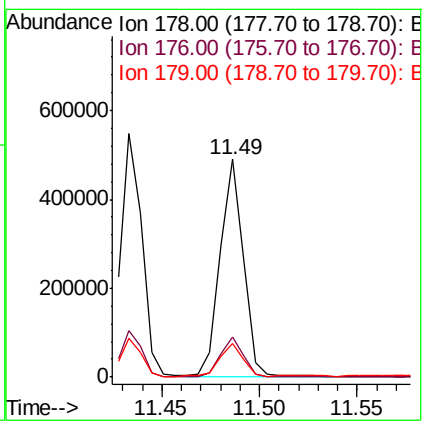


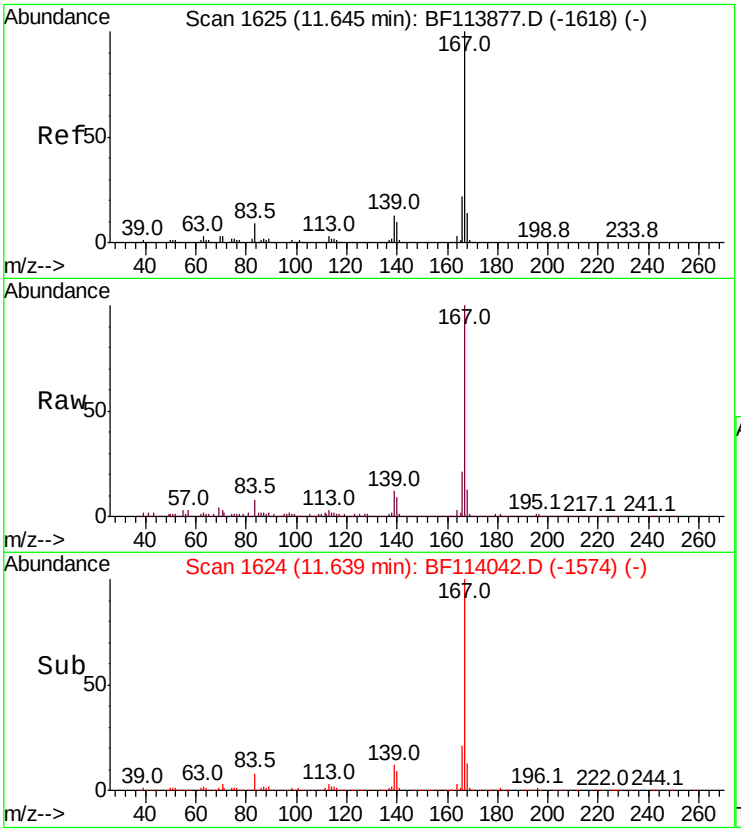


#72
Anthracene
Concen: 19.742 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion:178 Resp: 402220

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.7	23.5
179	15.4	13.0	19.4



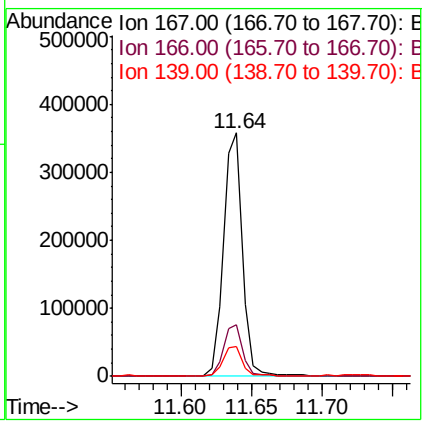


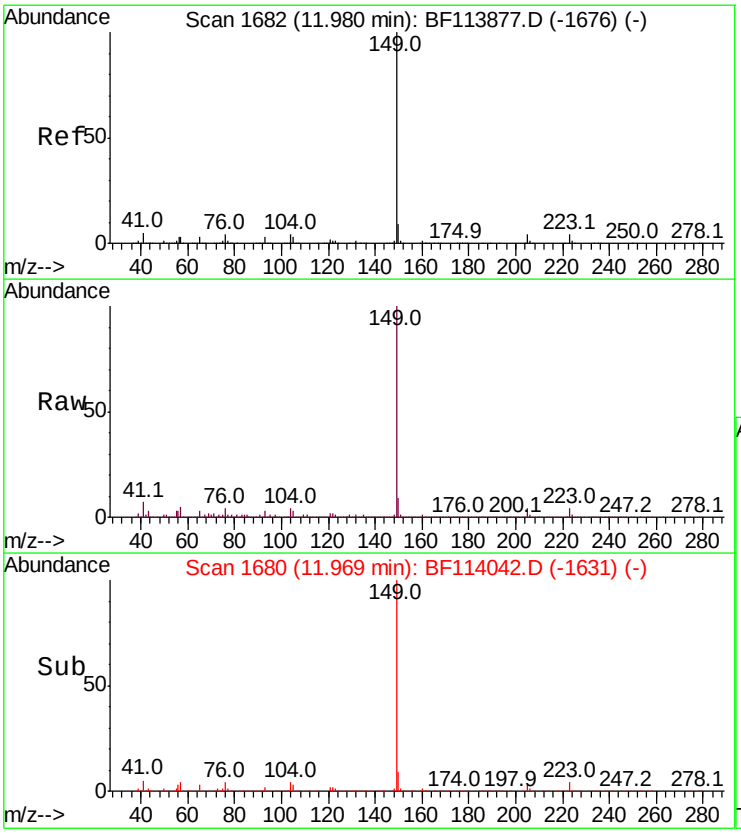
#73
Carbazole
Concen: 18.087 ng
RT: 11.64 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion:167 Resp: 328751

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.7	26.5
139	12.2	10.0	15.0

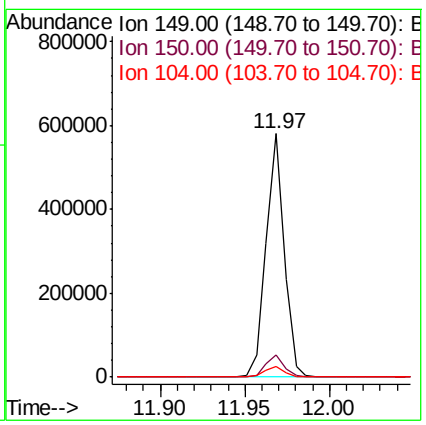


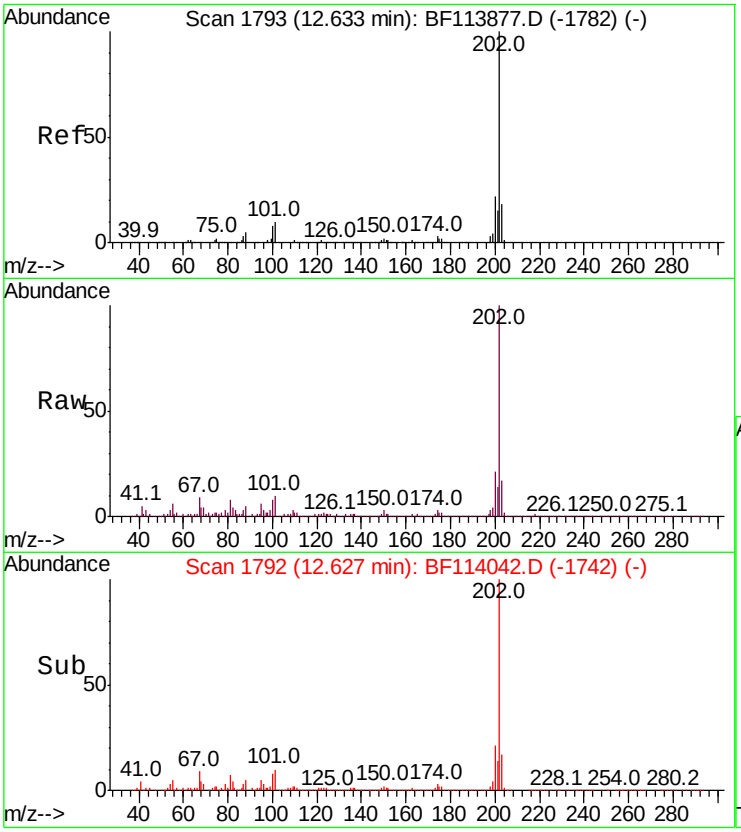


#74
Di-n-butylphthalate
Concen: 19.981 ng
RT: 11.97 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion:149 Resp: 427217

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.8
104	4.2	3.8	5.8



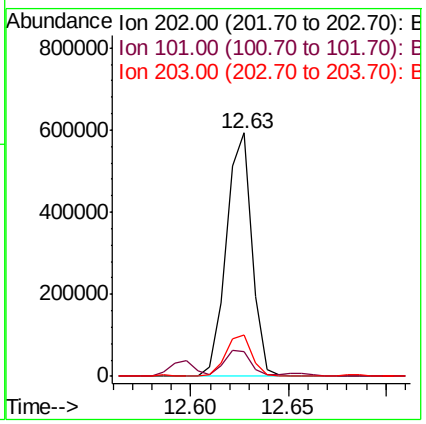


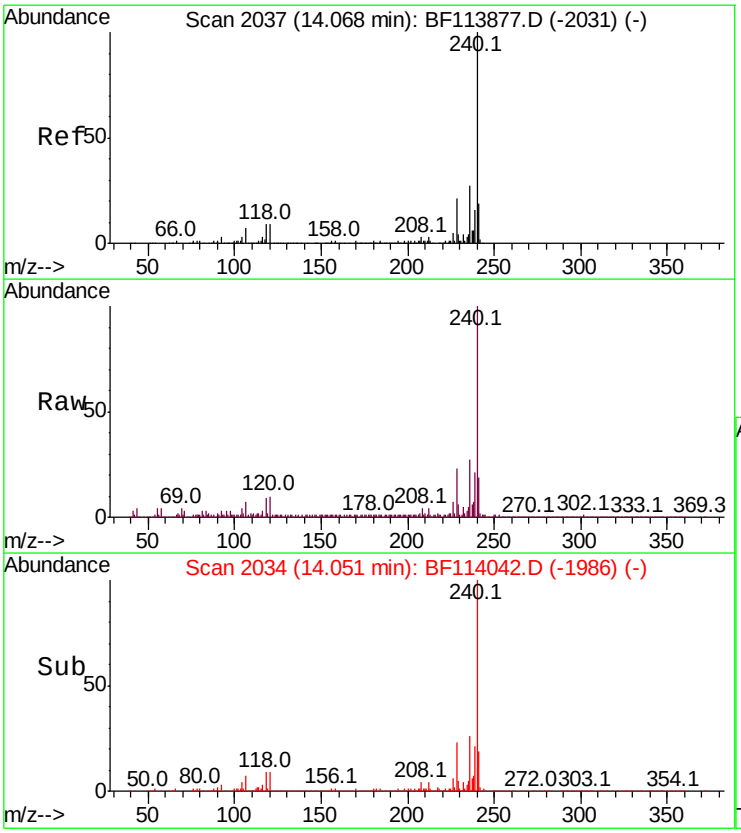
#75
Fluoranthene
Concen: 24.365 ng
RT: 12.63 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion:202 Resp: 536318

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	32.9
203	17.2	0.0	38.2

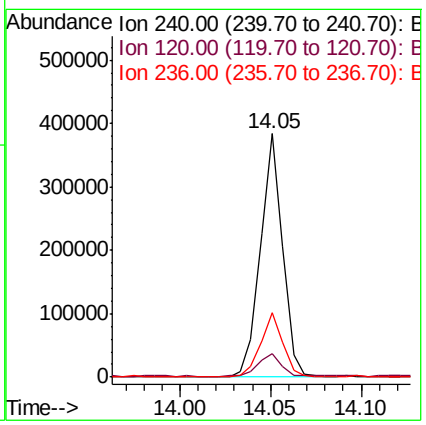


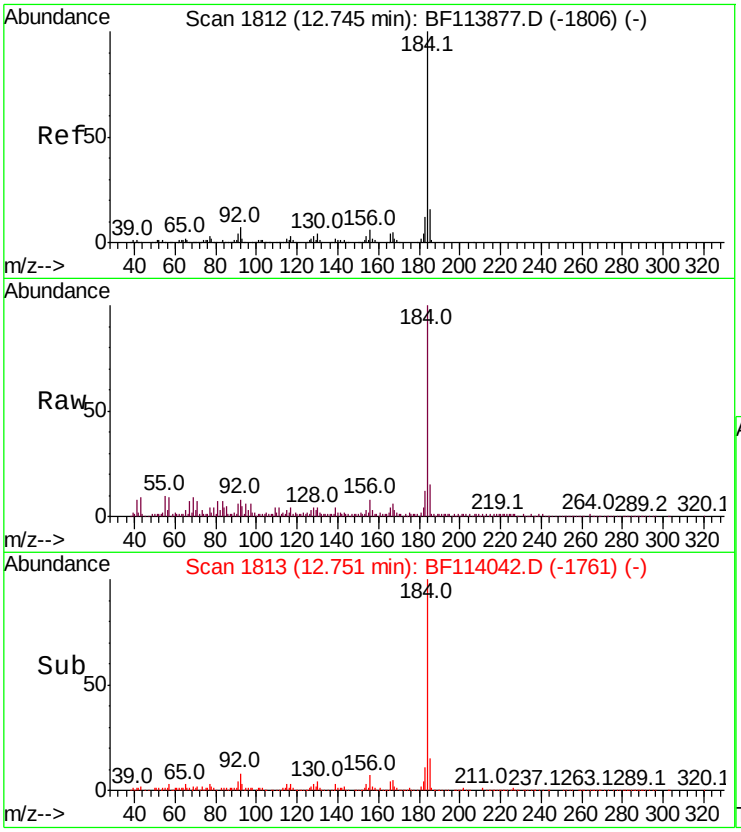


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.02 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion:240 Resp: 325708

Ion	Ratio	Lower	Upper
240	100		
120	9.8	9.3	13.9
236	26.7	21.2	31.8



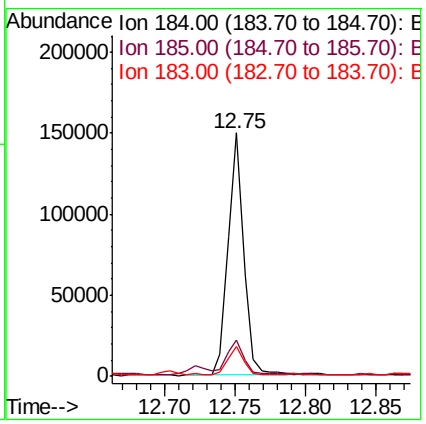


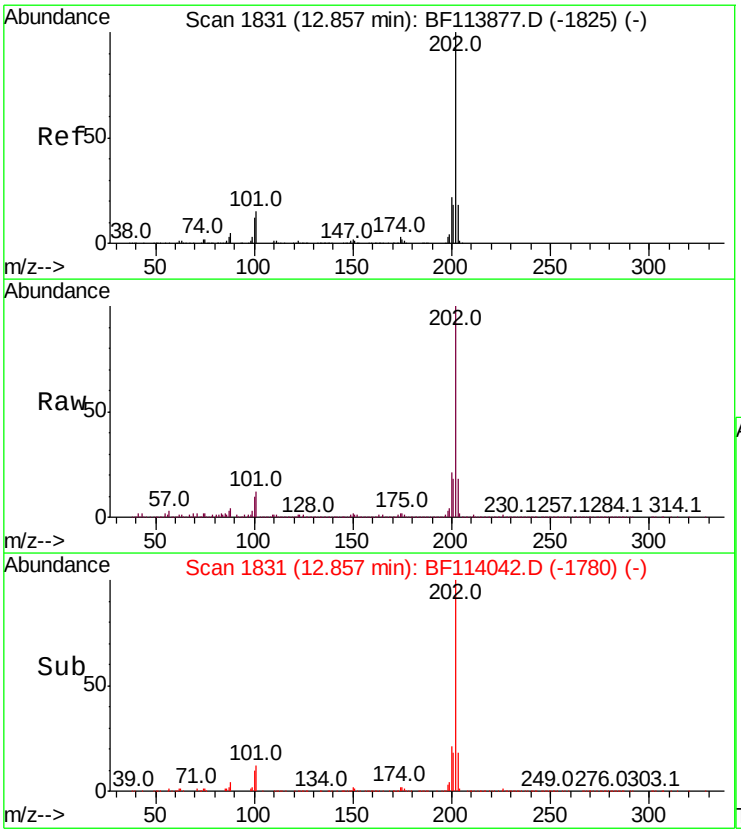
#77
Benzidine
Concen: 12.069 ng
RT: 12.75 min Scan# 1813
Delta R.T. 0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion:184 Resp: 117123

Ion	Ratio	Lower	Upper
184	100		
185	15.1	13.0	19.6
183	12.1	9.4	14.0

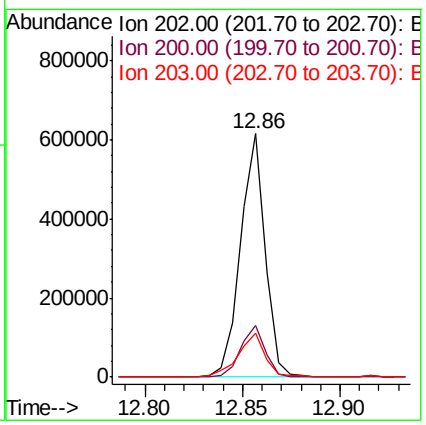


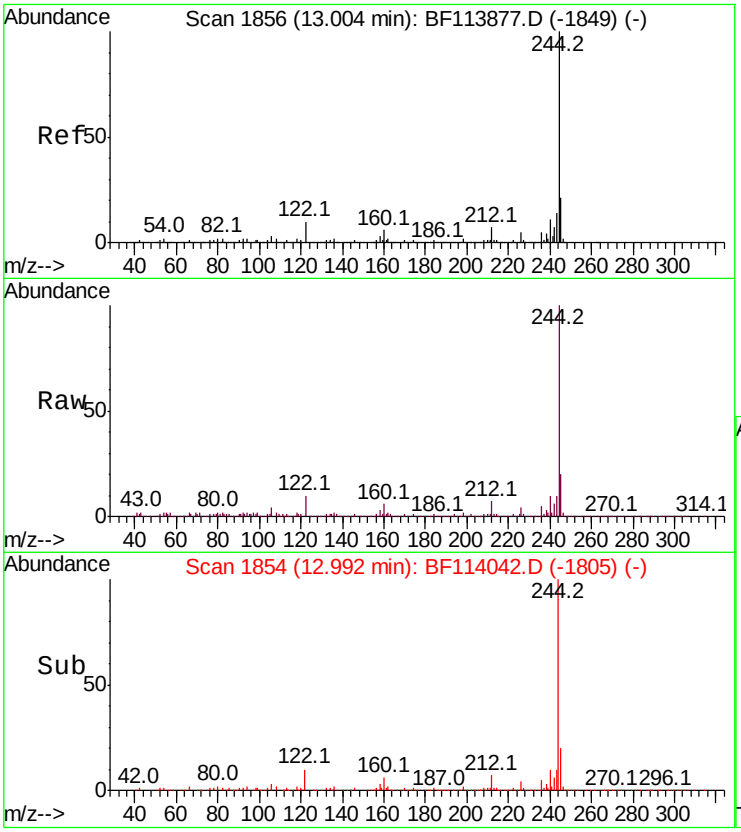


#78
Pyrene
Concen: 23.466 ng
RT: 12.86 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion:202 Resp: 534497

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.7	26.5
203	17.9	15.0	22.6



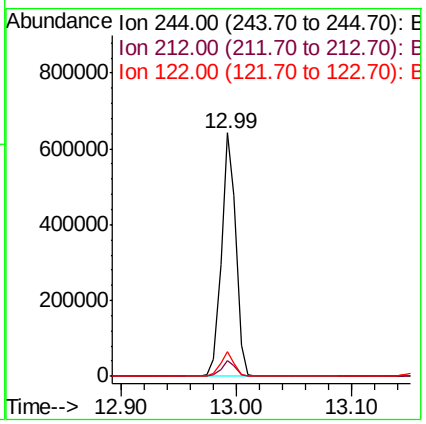


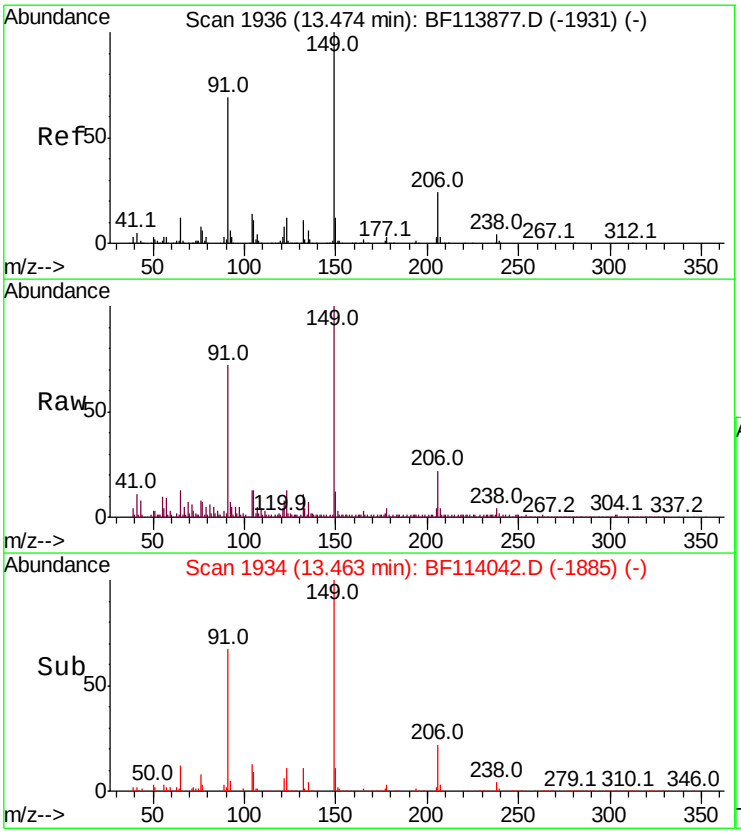
#79
Terphenyl-d14
Concen: 34.727 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion:244 Resp: 551708

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.2
122	10.2	7.6	11.4

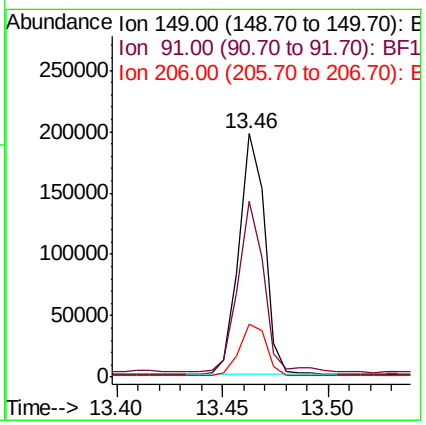


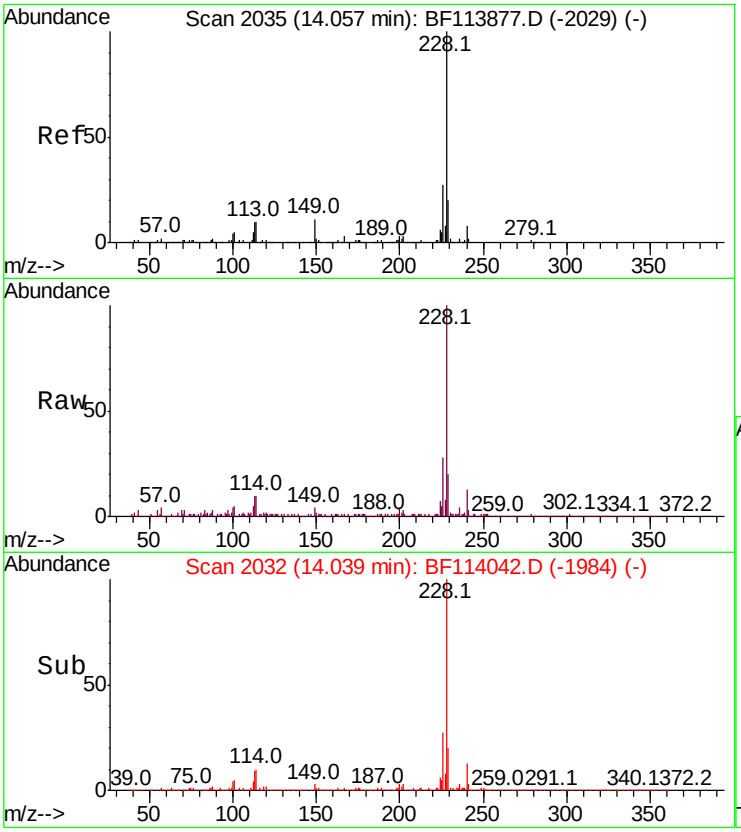


#80
Butylbenzylphthalate
Concen: 18.472 ng
RT: 13.46 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion:149 Resp: 165543

Ion	Ratio	Lower	Upper
149	100		
91	72.0	56.3	84.5
206	22.0	19.0	28.6



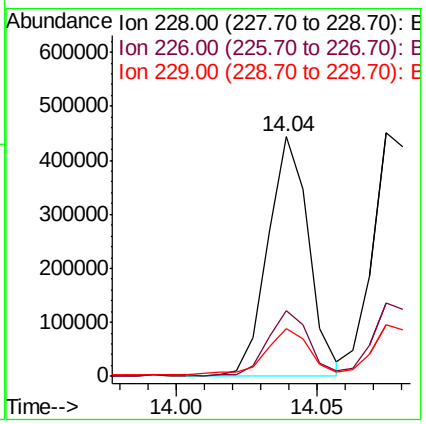


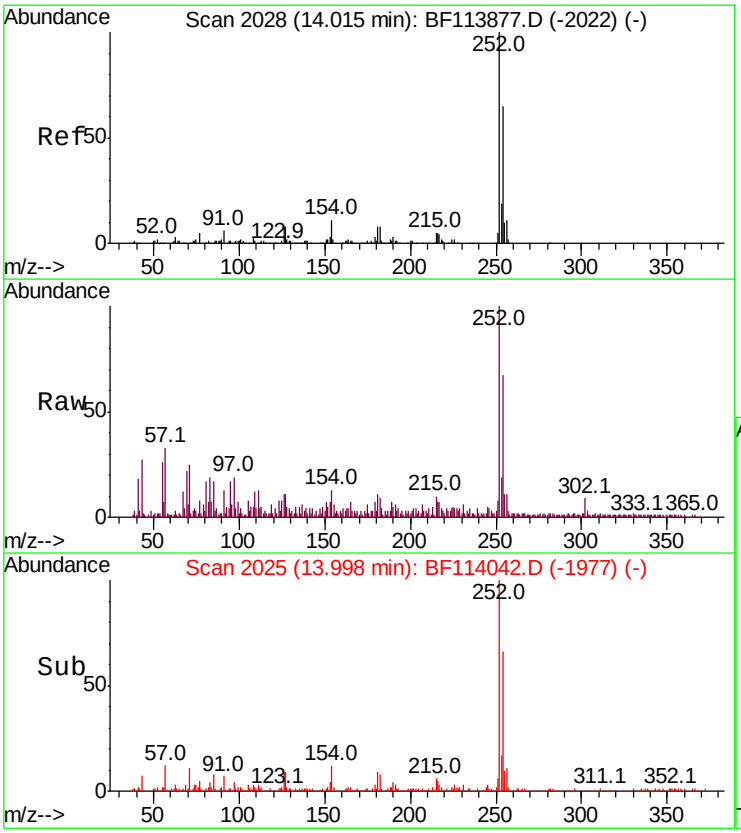
#81
Benzo(a)anthracene
Concen: 22.927 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.02 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion:228 Resp: 439968

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.2	33.2
229	20.2	16.0	24.0

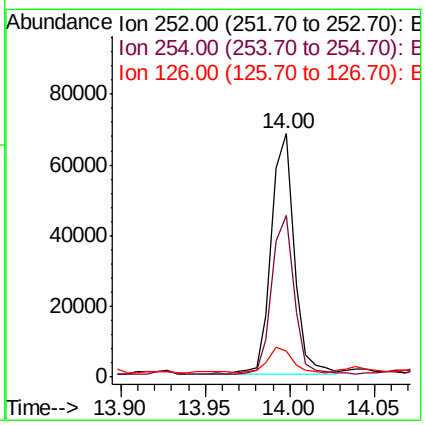


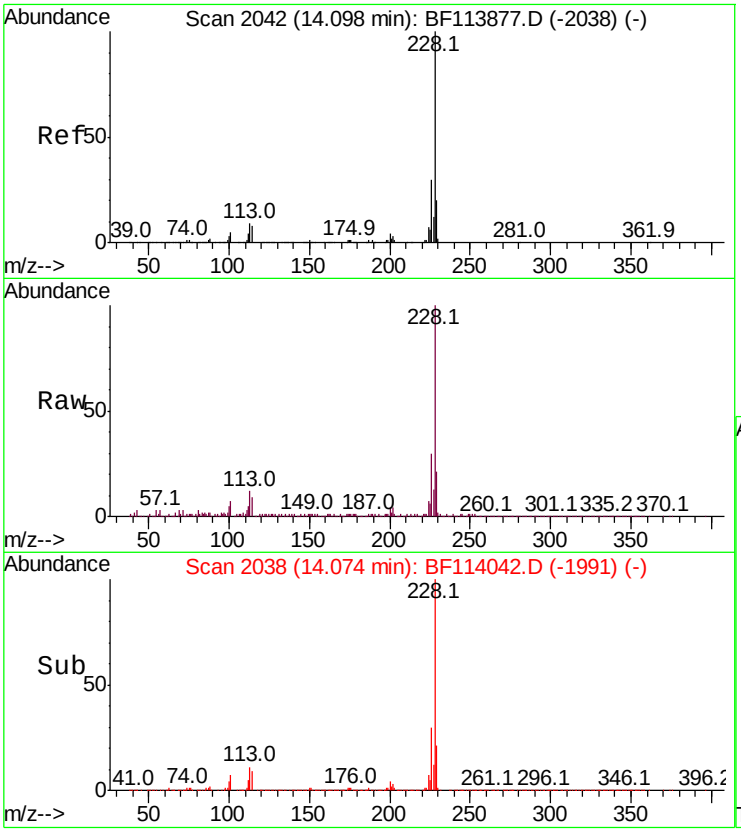


#82
3,3'-Dichlorobenzidine
Concen: 9.106 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion:252 Resp: 64051

Ion	Ratio	Lower	Upper
252	100		
254	66.7	52.1	78.1
126	10.8	9.3	13.9



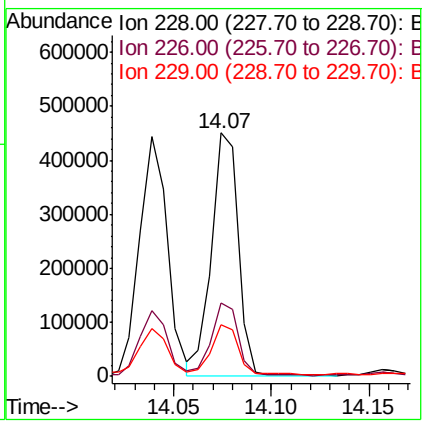


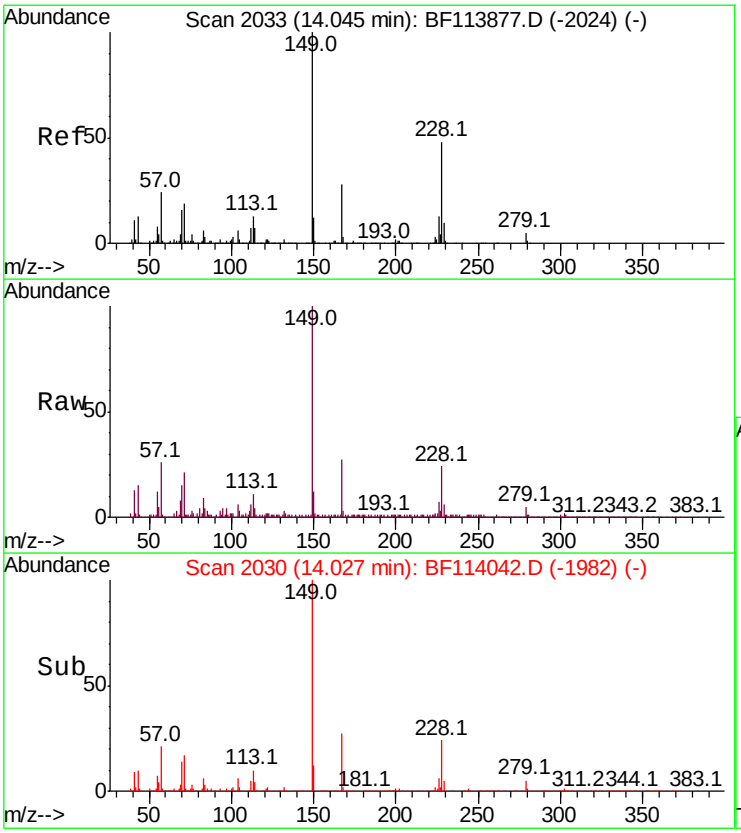
#83
Chrysene
Concen: 22.855 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.02 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion:228 Resp: 427138

Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.2	37.8
229	21.3	16.7	25.1

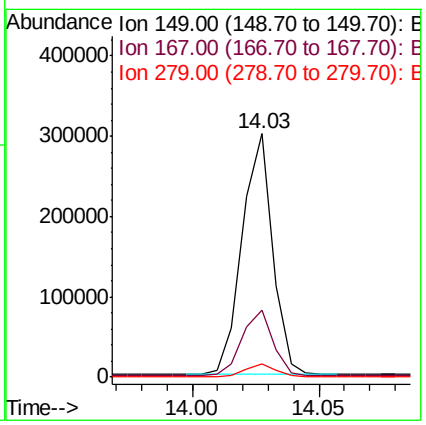


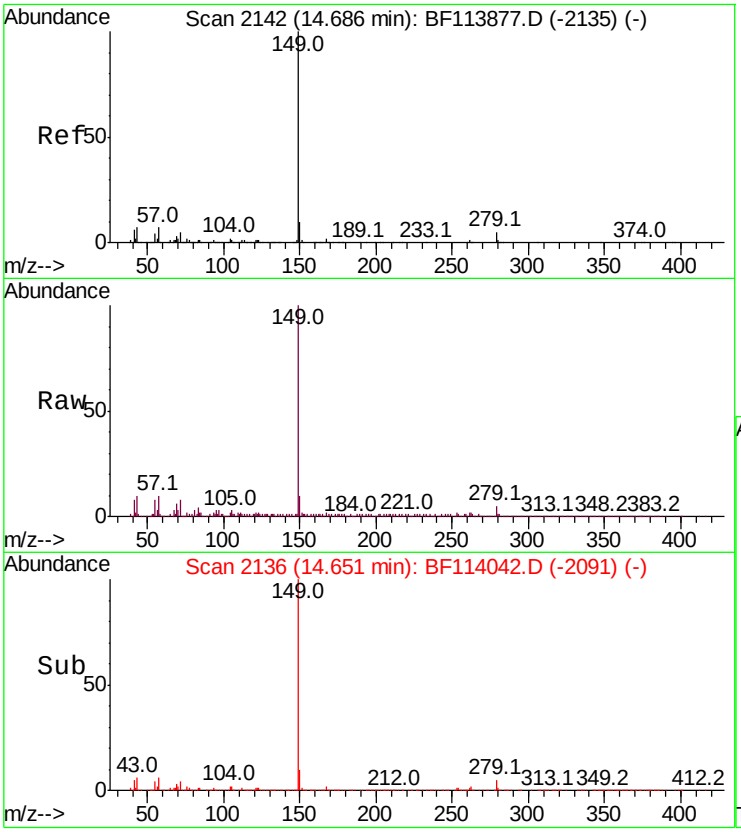


#84
Bis(2-ethylhexyl)phthalate
Concen: 21.976 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion:149 Resp: 250573

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.9	34.3
279	5.2	4.2	6.2



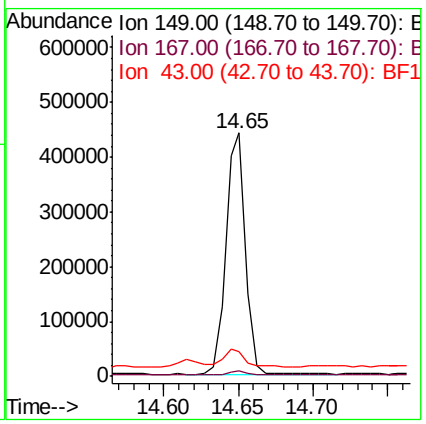


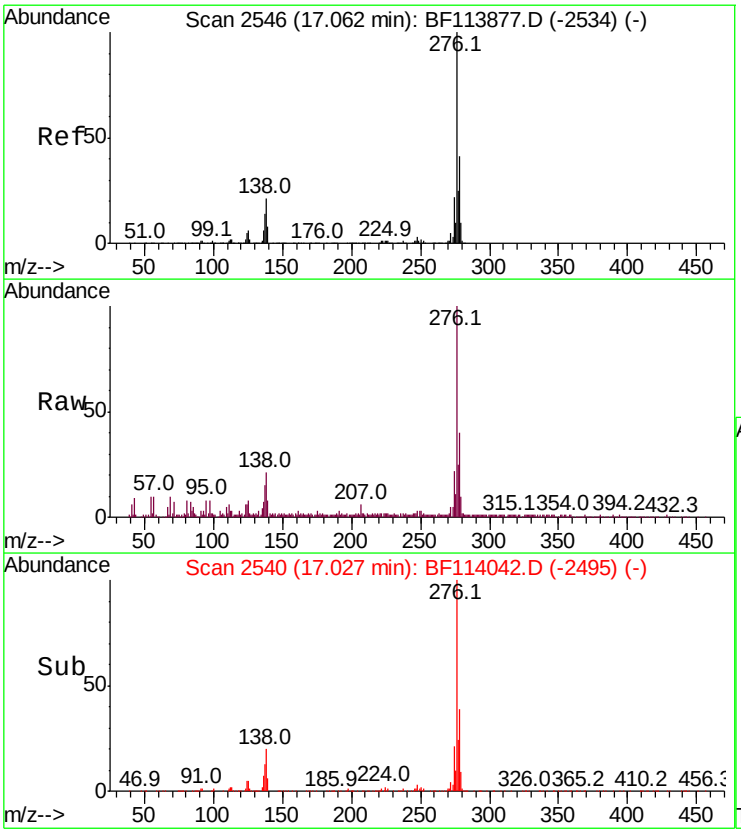
#85
Di-n-octyl phthalate
Concen: 22.653 ng
RT: 14.65 min Scan# 2136
Delta R.T. -0.04 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion:149 Resp: 404293

Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.3	1.9#
43	8.0	6.6	10.0

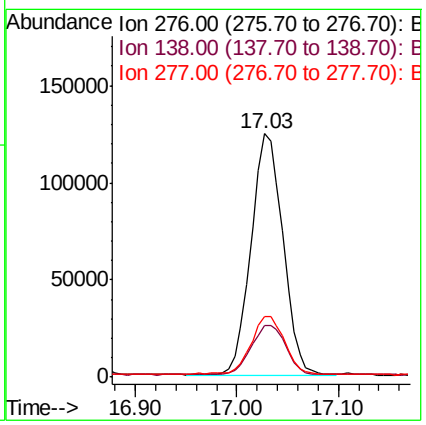


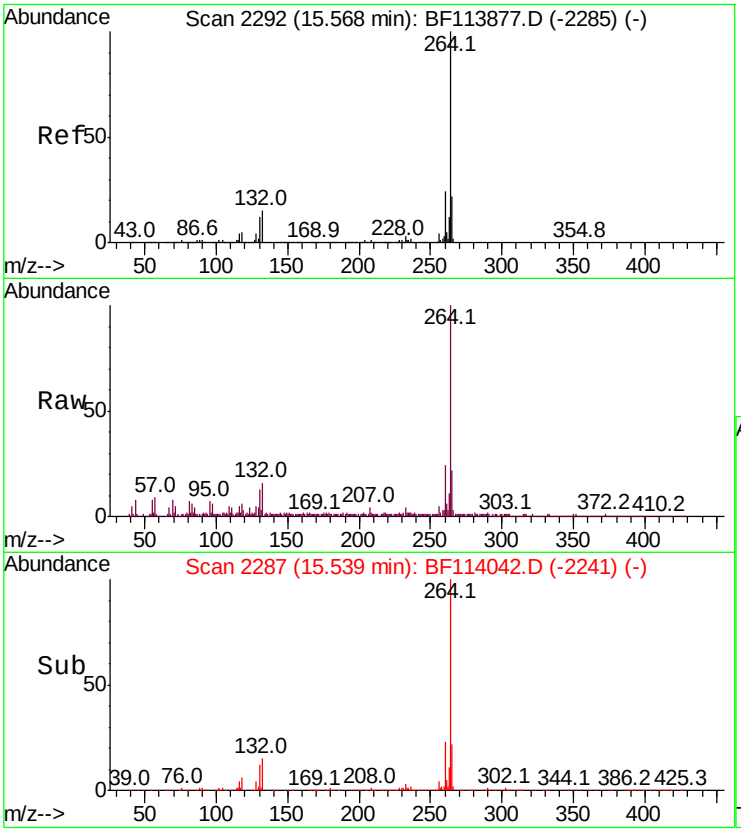


#86
Indeno(1,2,3-cd)pyrene
Concen: 15.367 ng
RT: 17.03 min Scan# 2540
Delta R.T. -0.04 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion:276 Resp: 272046

Ion	Ratio	Lower	Upper
276	100		
138	21.9	19.6	29.4
277	25.6	20.2	30.4



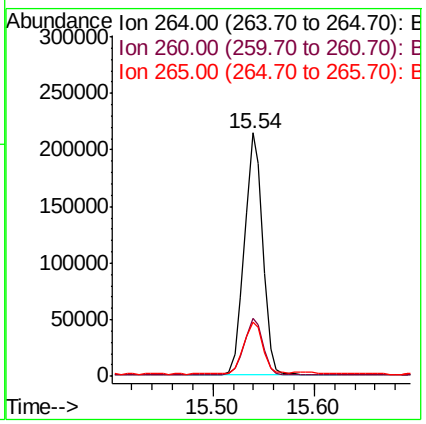


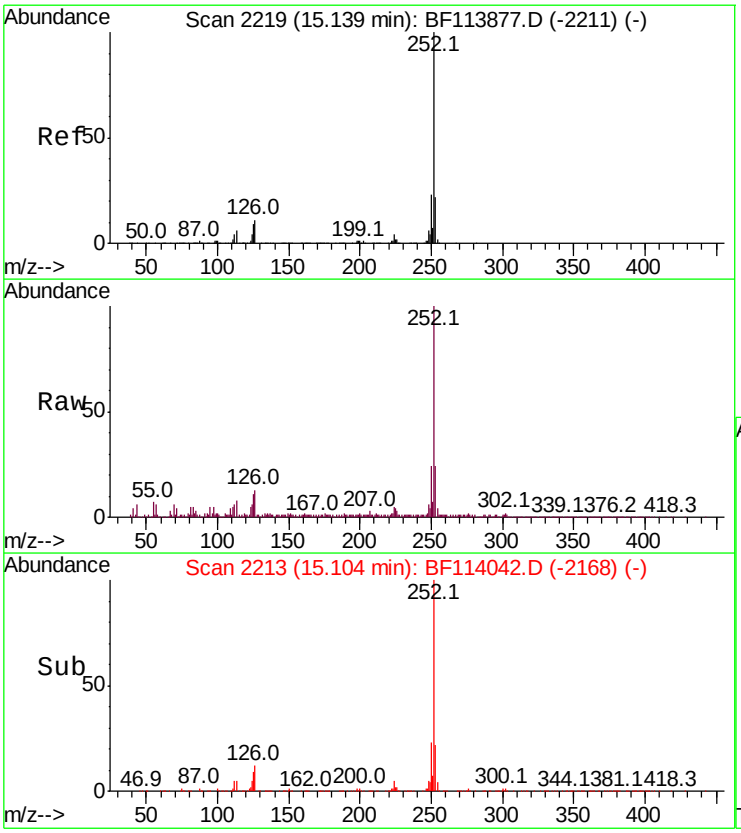
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. -0.03 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion:264 Resp: 268096

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.9	28.3
265	22.3	17.3	25.9

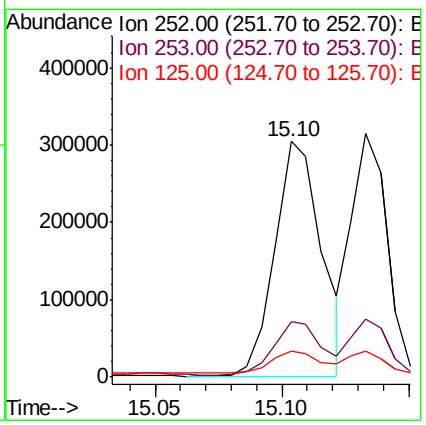


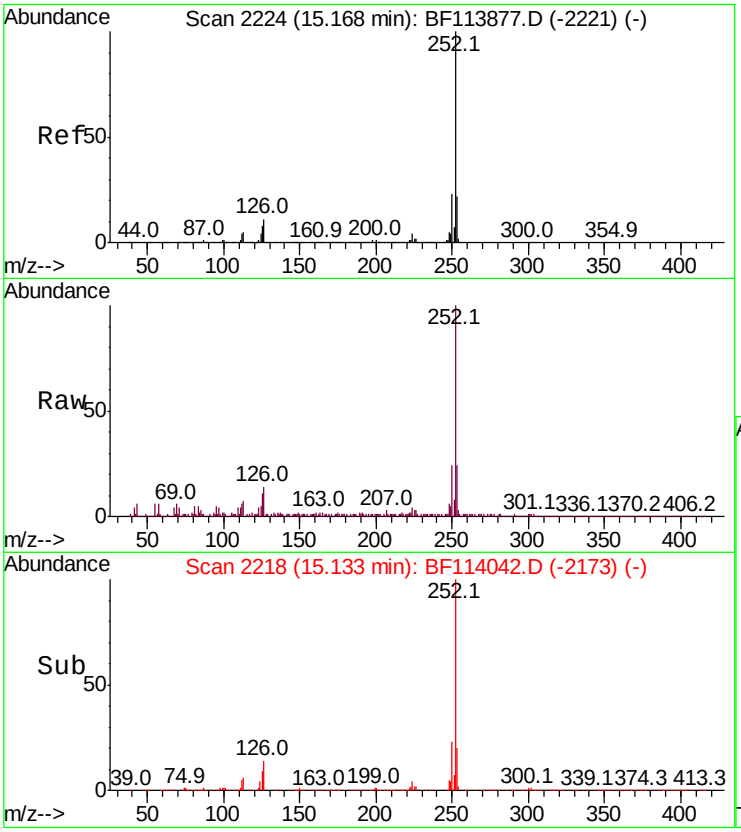


#88
Benzo(b)fluoranthene
Concen: 22.983 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.04 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion:252 Resp: 389841

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.8	26.6
125	11.1	7.0	10.6#



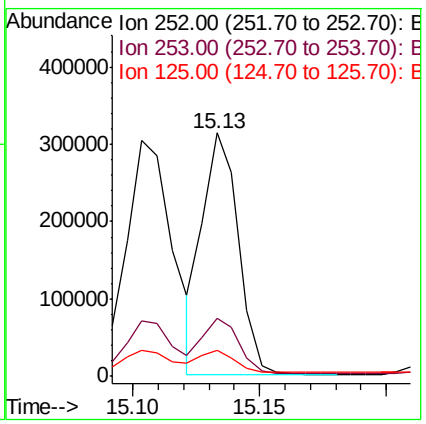


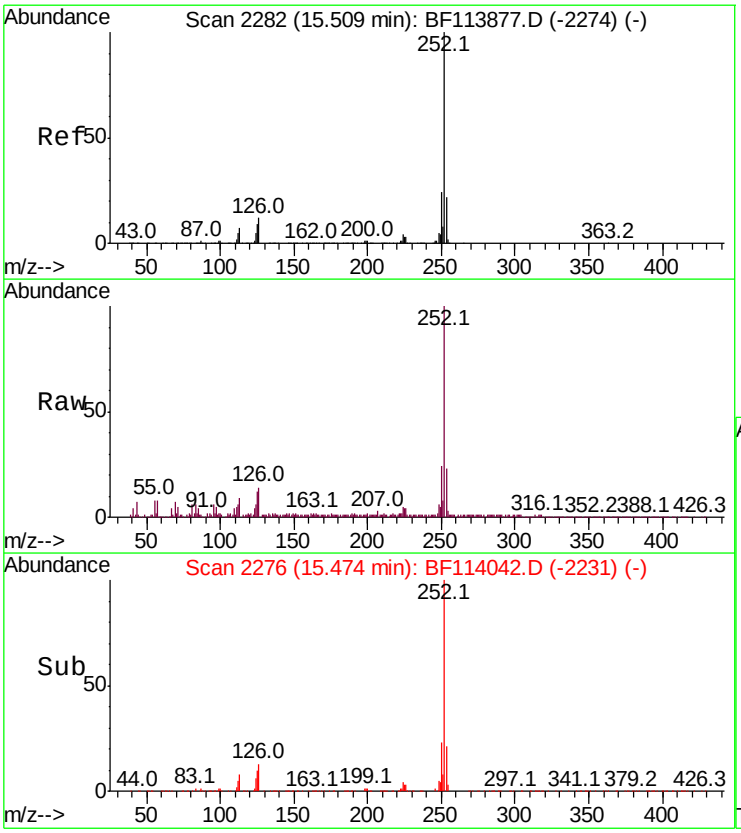
#89
Benzo(k)fluoranthene
Concen: 21.140 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.04 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion:252 Resp: 308439

Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.2	27.2
125	10.9	7.4	11.2

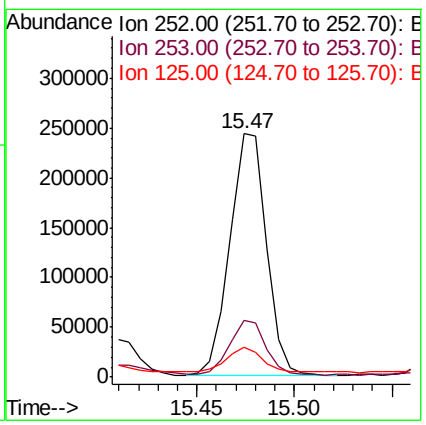


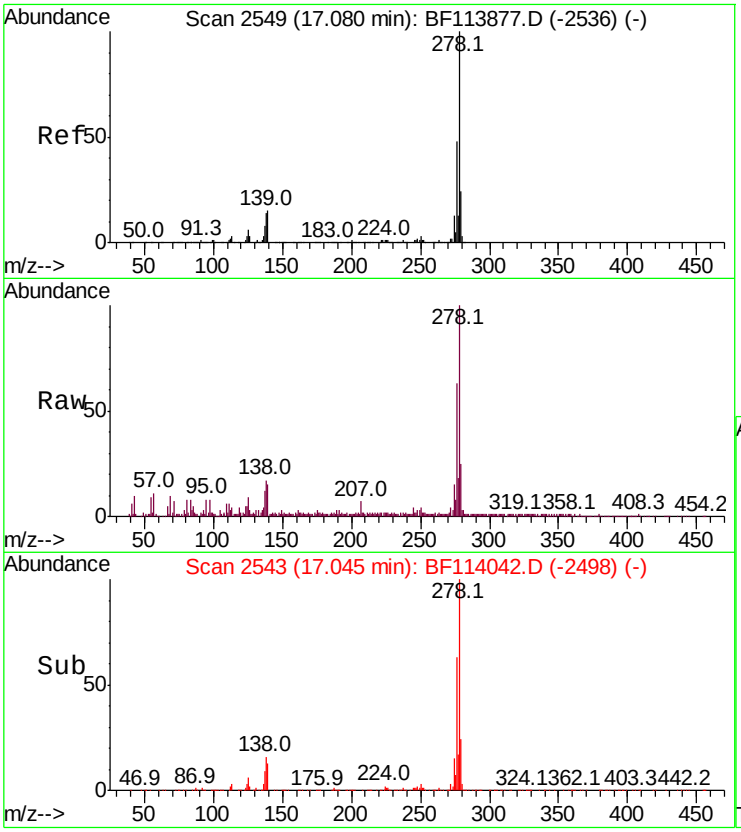


#90
Benzo(a)pyrene
Concen: 21.494 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.04 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion:252 Resp: 315352

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.5	26.3
125	12.4	8.5	12.7



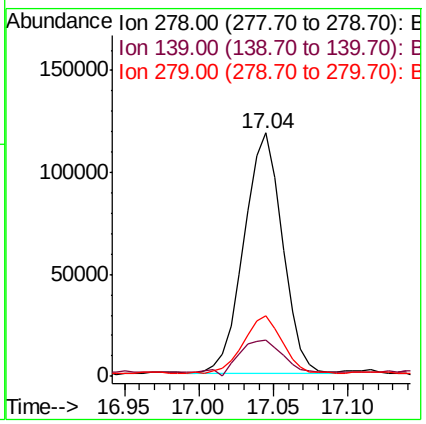


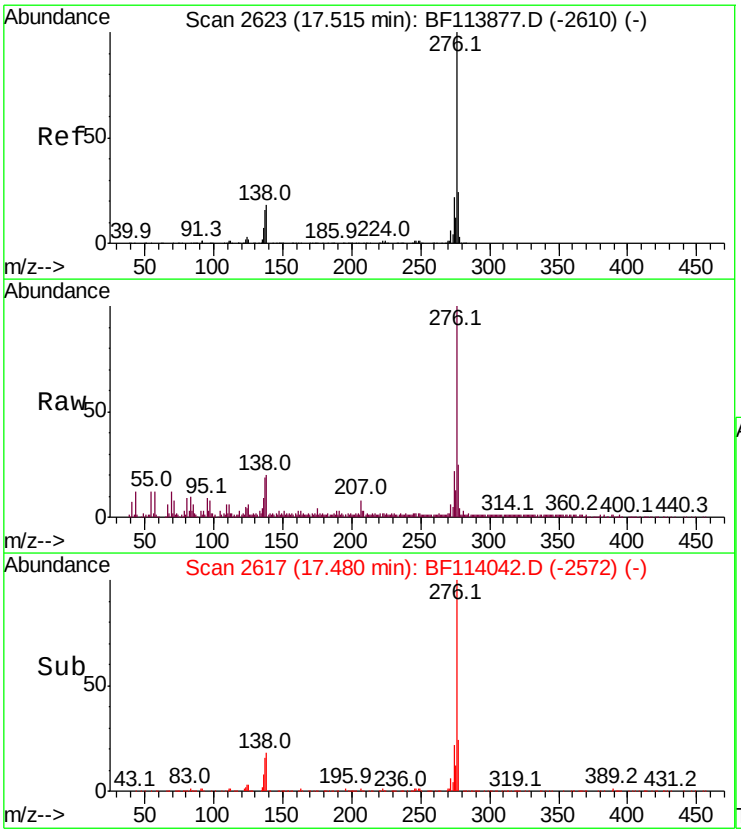
#91
Dibenzo(a,h)anthracene
Concen: 15.272 ng
RT: 17.04 min Scan# 2543
Delta R.T. -0.04 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-AMS

Tgt Ion:278 Resp: 210337

Ion	Ratio	Lower	Upper
278	100		
139	15.0	11.6	17.4
279	24.8	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 16.042 ng
RT: 17.48 min Scan# 2617
Delta R.T. -0.04 min
Lab File: BF114042.D
Acq: 30 Apr 2019 15:18

Tgt Ion:276 Resp: 222962

Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.0	28.4
138	19.6	16.6	25.0