Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF020519\
Data File : BF112410.D
Acq On : 5 Feb 2019 21:49
Operator : JU/SJ
Sample : K1341-02MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-05-020419-AMS

Quant Time: Feb 05 22:31:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	160691	20.00	ng		-0.01
21) Naphthalene-d8	8.12	136	608152	20.00	ng		-0.01
39) Acenaphthene-d10	9.87	164	274498	20.00	ng		-0.02
64) Phenanthrene-d10	11.36	188	453249	20.00	ng		-0.01
76) Chrysene-d12	14.00	240	315008	20.00	ng		0.00
87) Perylene-d12	15.47	264	256611	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1076301	142.27	ng		0.00
7) Phenol-d6	6.49	99	1279703	121.73	ng		0.00
23) Nitrobenzene-d5	7.40	82	916100	86.80	ng		-0.01
42) 2,4,6-Tribromophenol	10.67	330	391287	122.47	ng		-0.01
45) 2-Fluorobiphenyl	9.19	172	1773364	91.37	ng		-0.01
79) Terphenyl-d14	12.94	244	1511132	90.35	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.78	88	140738	46.700	ng	#	83
3) Pyridine	3.50	79	272085	35.492	ng		98
4) n-Nitrosodimethylamine	3.42	42	194243	60.309	ng		93
6) Aniline	6.50	93	143497	11.475	ng	#	1
8) 2-Chlorophenol	6.63	128	452198	44.432	ng		95
9) Benzaldehyde	6.39	77	170706	31.068	ng		95
10) Phenol	6.50	94	455459	39.491	ng		81
11) bis(2-Chloroethyl)ether	6.57	93	404503	44.549	ng		98
12) 1,3-Dichlorobenzene	6.77	146	493714	41.655	ng		99
13) 1,4-Dichlorobenzene	6.85	146	507281	41.587	ng		98
14) 1,2-Dichlorobenzene	7.00	146	474597	41.556	ng		96
15) Benzyl Alcohol	6.98	79	362323	40.887	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.10	45	492263	42.224	ng	#	22
17) 2-Methylphenol	7.10	107	344474	42.698	ng	#	88
18) Hexachloroethane	7.35	117	159511	37.239	ng		91
19) n-Nitroso-di-n-propylamine	7.25	70	309076	42.639	ng		96
20) 3+4-Methylphenols	7.26	107	455055	44.109	ng	#	64
22) Acetophenone	7.25	105	631404	42.638	ng		94
24) Nitrobenzene	7.42	77	463351	43.957	ng		99
25) Isophorone	7.66	82	808931	48.855	ng		99
26) 2-Nitrophenol	7.73	139	233328	41.420	ng		95
27) 2,4-Dimethylphenol	7.78	122	390195	50.275	ng		97
28) bis(2-Chloroethoxy)methane	7.86	93	512229	45.433	ng		100
29) 2,4-Dichlorophenol	7.99	162	384244	44.240	ng		99
30) 1,2,4-Trichlorobenzene	8.06	180	429432	43.014	ng		100
31) Naphthalene	8.14	128	1314021	46.204	ng		99
32) Benzoic acid	7.93	122	199900	45.153	ng		97
33) 4-Chloroaniline	8.19	127	70594	5.701	ng		96
34) Hexachlorobutadiene	8.25	225	235959	40.276	ng		99
35) Caprolactam	8.56	113	100533	32.811	ng		98
36) 4-Chloro-3-methylphenol	8.69	107	384952	41.867	ng		98
37) 2-Methylnaphthalene	8.83	142	909335	46.706	ng		98
38) 1-Methylnaphthalene	8.93	142	850691	45.586	ng		96
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	411206	45.625	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF020519\
Data File : BF112410.D
Acq On : 5 Feb 2019 21:49
Operator : JU/SJ
Sample : K1341-02MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-05-020419-AMS

Quant Time: Feb 05 22:31:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.98	237	63431	25.868	ng		99
43) 2,4,6-Trichlorophenol	9.12	196	262920	47.326	ng		99
44) 2,4,5-Trichlorophenol	9.17	196	275271	47.409	ng		99
46) 1,1'-Biphenyl	9.29	154	1091639	45.489	ng		99
47) 2-Chloronaphthalene	9.32	162	824706	44.317	ng		97
48) 2-Nitroaniline	9.42	65	232324	45.804	ng		99
49) Acenaphthylene	9.73	152	1277360	46.831	ng		99
50) Dimethylphthalate	9.59	163	989579	46.400	ng		99
51) 2,6-Dinitrotoluene	9.66	165	208872	43.730	ng	#	81
52) Acenaphthene	9.90	154	732964	44.984	ng		99
53) 3-Nitroaniline	9.83	138	102405	19.790	ng		93
54) 2,4-Dinitrophenol	9.95	184	49993	32.613	ng		99
55) Dibenzofuran	10.08	168	1080897	43.410	ng		97
56) 4-Nitrophenol	10.02	139	218105	79.722	ng		91
57) 2,4-Dinitrotoluene	10.07	165	257122	42.284	ng	#	83
58) Fluorene	10.42	166	858513	46.075	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.20	232	210528	47.980	ng		96
60) Diethylphthalate	10.29	149	965068	45.598	ng		99
61) 4-Chlorophenyl-phenylether	10.41	204	423594	41.792	ng		94
62) 4-Nitroaniline	10.45	138	189160	37.268	ng		95
63) Azobenzene	10.57	77	787256	42.294	ng		99
65) 4,6-Dinitro-2-methylphenol	10.49	198	43547	17.136	ng		97
66) n-Nitrosodiphenylamine	10.53	169	756530	49.525	ng		99
67) 4-Bromophenyl-phenylether	10.90	248	253343	47.524	ng		98
68) Hexachlorobenzene	10.97	284	263409	46.056	ng		97
69) Atrazine	11.06	200	207530	42.104	ng		98
70) Pentachlorophenol	11.17	266	212568	95.517	ng		99
71) Phenanthrene	11.39	178	1117119	47.408	ng		98
72) Anthracene	11.43	178	1160225	49.429	ng		99
73) Carbazole	11.59	167	1003705	43.350	ng		99
74) Di-n-butylphthalate	11.91	149	1363848	47.456	ng		99
75) Fluoranthene	12.57	202	1063669	42.086	ng		98
77) Benzidine	12.69	184	326571	37.666	ng	#	95
78) Pyrene	12.80	202	1065837	48.871	ng		98
80) Butylbenzylphthalate	13.41	149	502629	47.635	ng		98
81) Benzo(a)anthracene	13.99	228	884099	47.743	ng		98
82) 3,3'-Dichlorobenzidine	13.95	252	253113	36.523	ng		98
83) Chrysene	14.03	228	838971	47.463	ng		98
84) Bis(2-ethylhexyl)phthalate	13.97	149	694827	46.390	ng		98
85) Di-n-octyl phthalate	14.57	149	1075378	46.666	ng		98
86) Indeno(1,2,3-cd)pyrene	16.96	276	681963	48.690	ng		98
88) Benzo(b)fluoranthene	15.04	252	755273	49.214	ng		99
89) Benzo(k)fluoranthene	15.04	252	755273	51.380	ng		98
90) Benzo(a)pyrene	15.41	252	686348	49.704	ng		99
91) Dibenzo(a,h)anthracene	16.96	278	575521	51.713	ng		100
92) Benzo(g,h,i)perylene	17.40	276	546535	52.052	ng		98

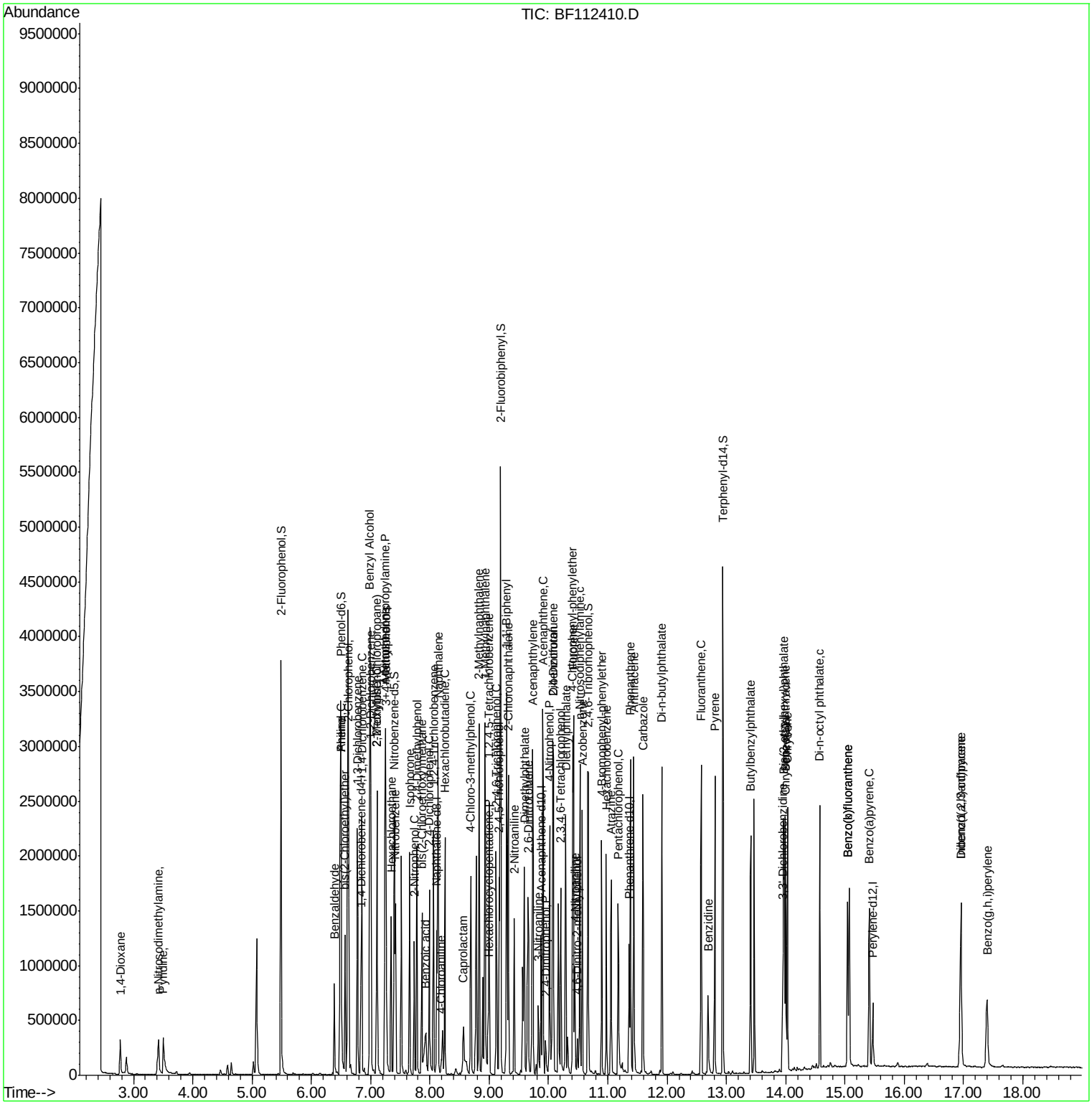
(#) = qualifier out of range (m) = manual integration (+) = signals summed

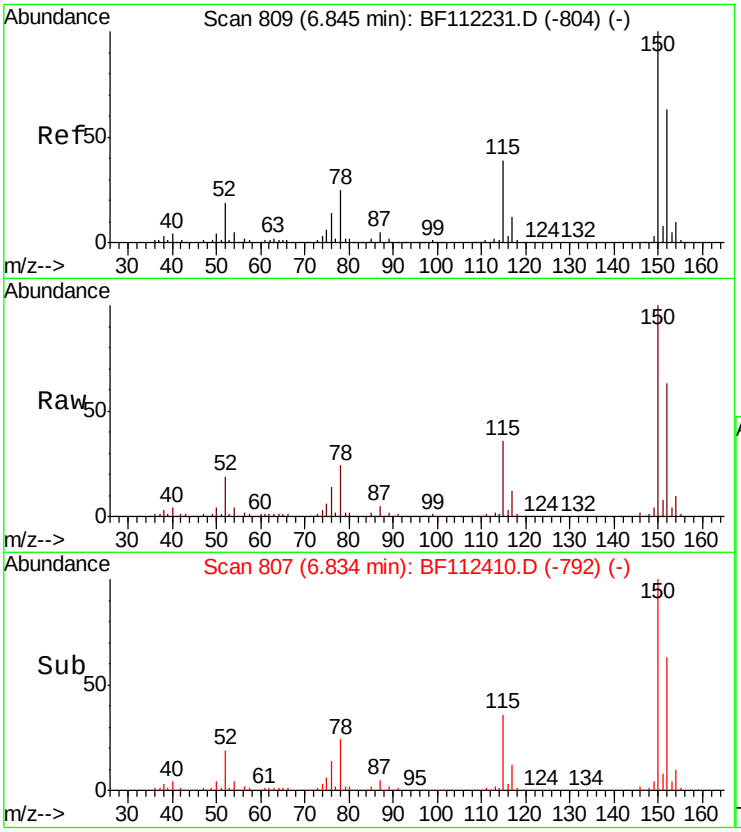
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF020519\
Data File : BF112410.D
Acq On : 5 Feb 2019 21:49
Operator : JU/SJ
Sample : K1341-02MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Quant Time: Feb 05 22:31:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration



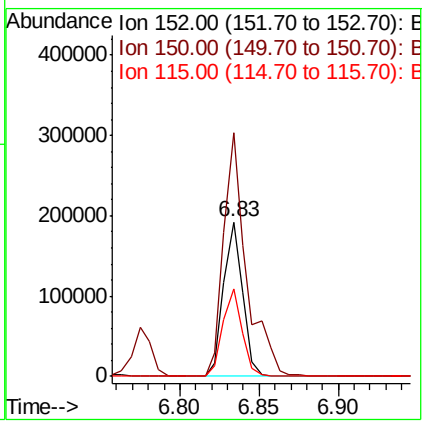


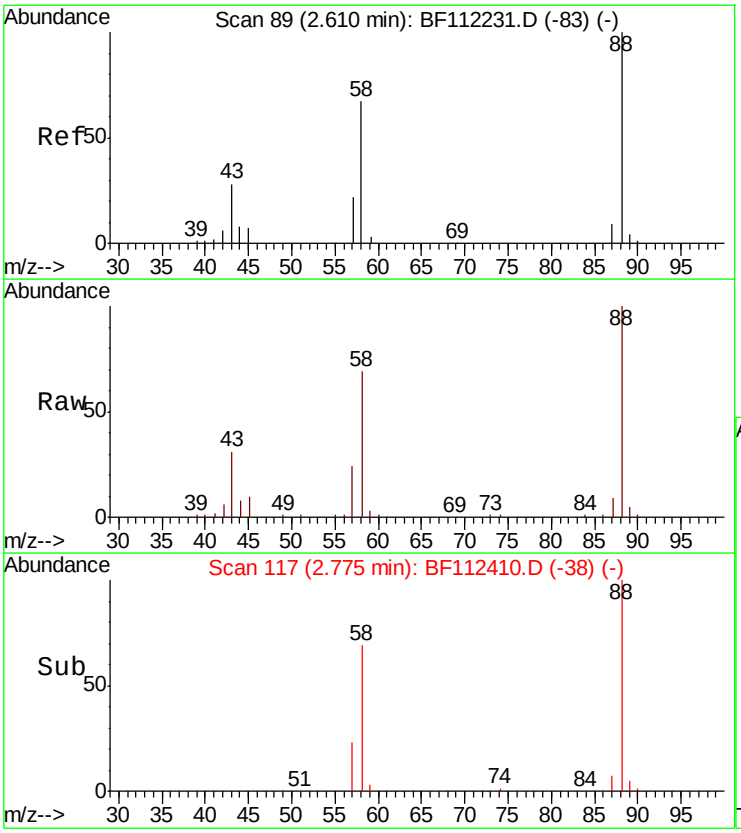
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion:152 Resp: 160691

Ion	Ratio	Lower	Upper
152	100		
150	157.5	127.4	191.0
115	56.9	45.5	68.3

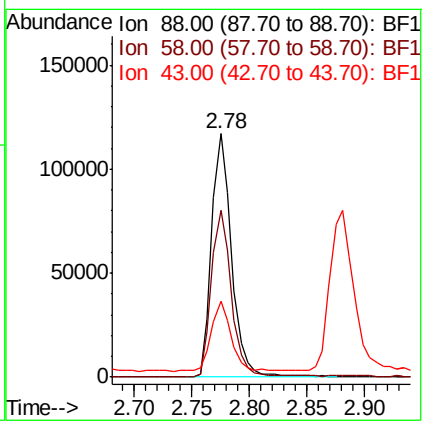


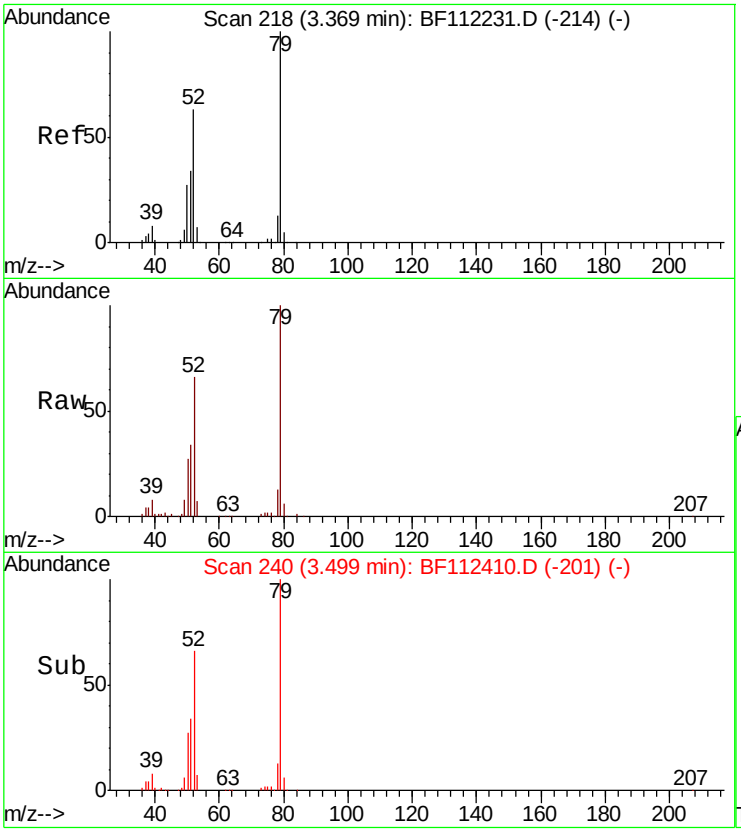


#2
1,4-Dioxane
Concen: 46.700 ng
RT: 2.78 min Scan# 117
Delta R.T. 0.16 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion: 88 Resp: 140738

Ion	Ratio	Lower	Upper
88	100		
58	69.6	57.4	86.2
43	0.0	22.2	33.4#



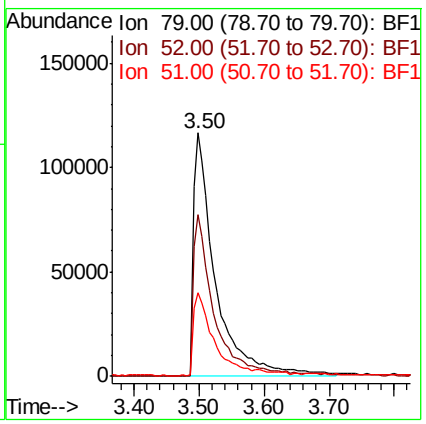


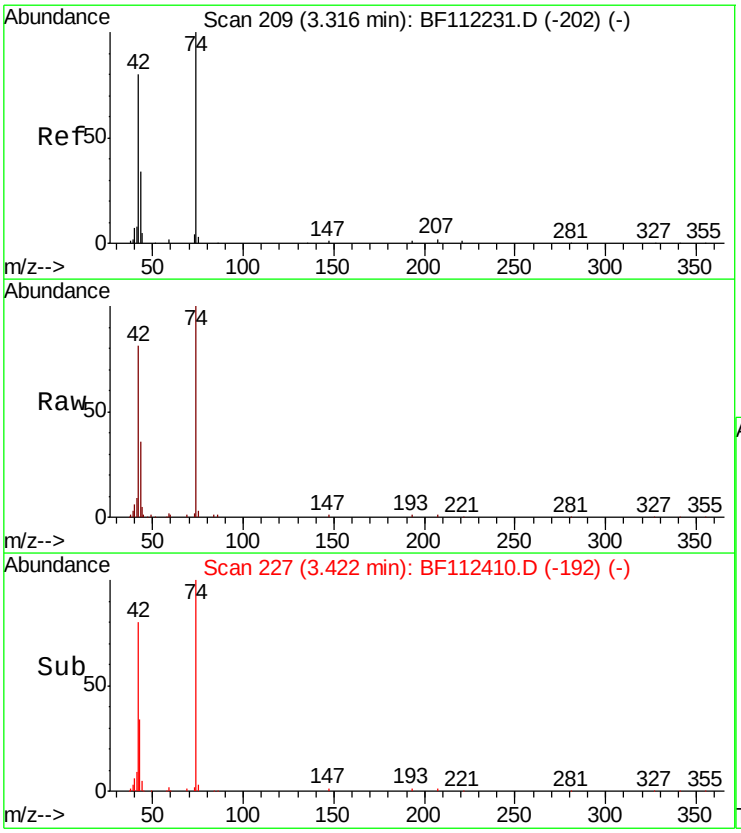
#3
Pyridine
Concen: 35.492 ng
RT: 3.50 min Scan# 240
Delta R.T. 0.13 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion: 79 Resp: 272085

Ion	Ratio	Lower	Upper
79	100		
52	66.2	52.4	78.6
51	34.3	26.1	39.1

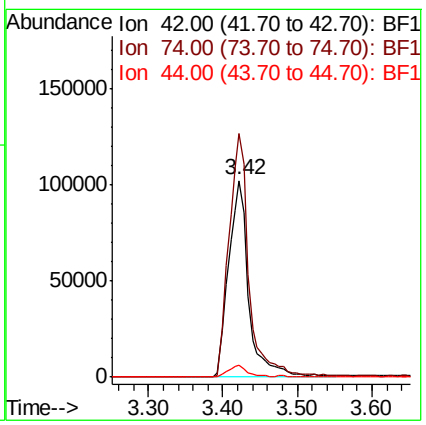


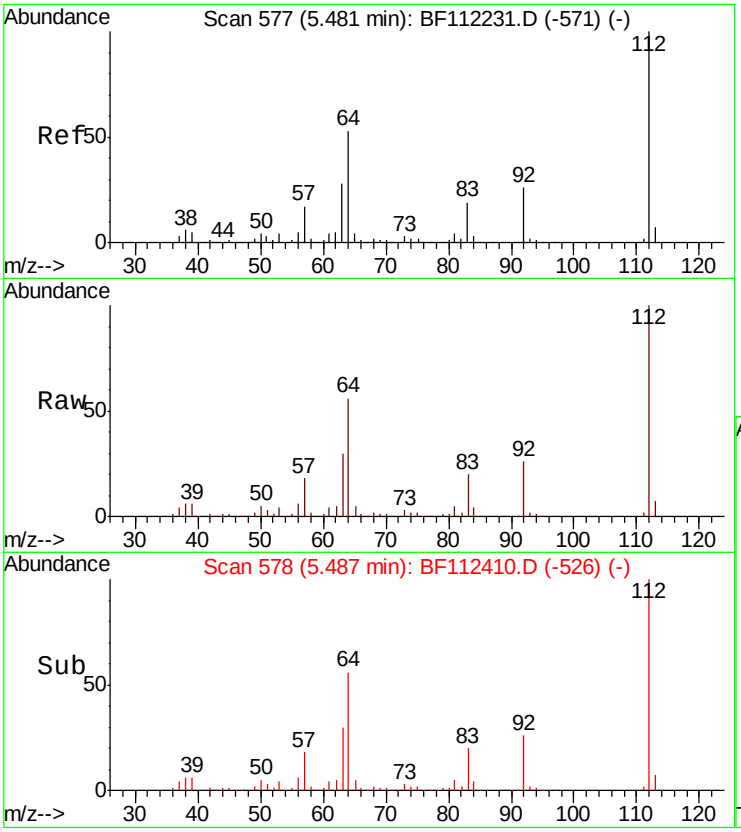


#4
n-Nitrosodimethylamine
Concen: 60.309 ng
RT: 3.42 min Scan# 227
Delta R.T. 0.11 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion: 42 Resp: 194243

Ion	Ratio	Lower	Upper
42	100		
74	124.0	105.6	158.4
44	6.0	5.4	8.2



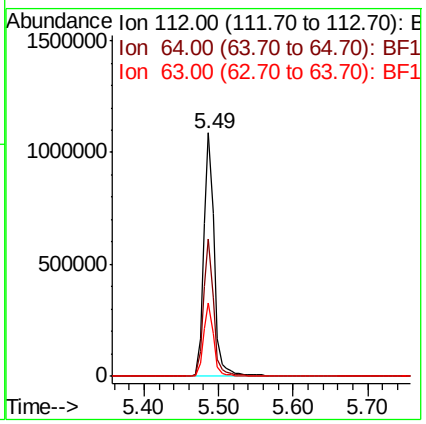


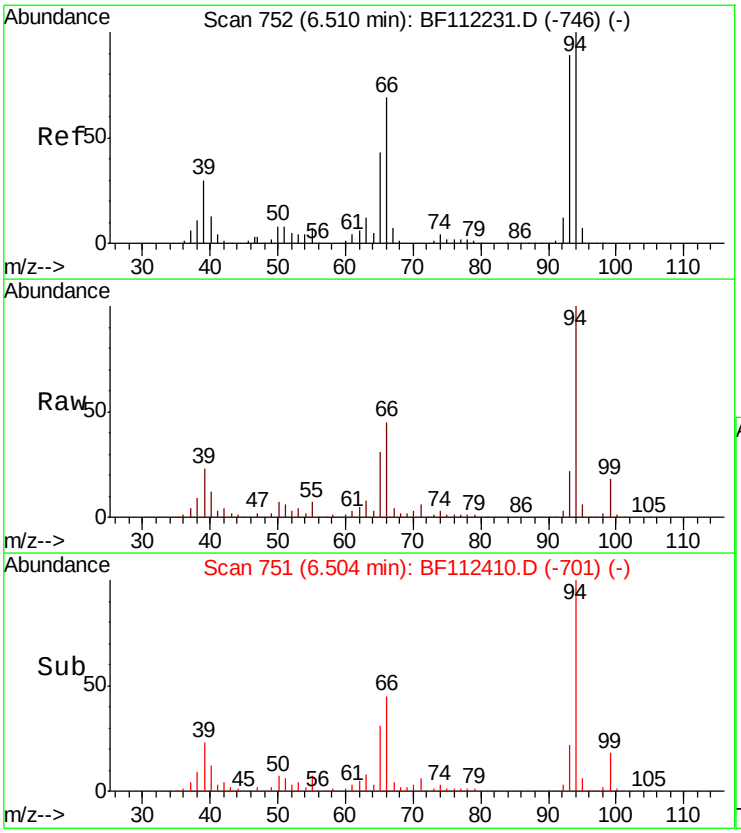
#5
2-Fluorophenol
Concen: 142.269 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion:112 Resp: 1076301

Ion	Ratio	Lower	Upper
112	100		
64	56.2	45.7	68.5
63	30.3	23.6	35.4

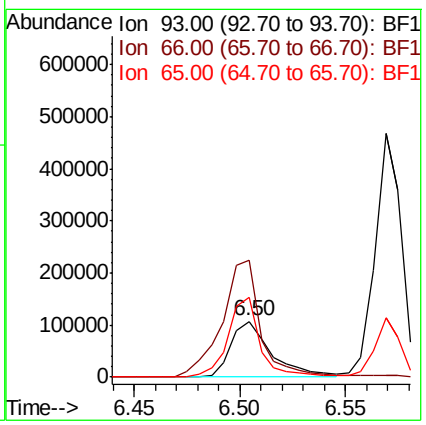


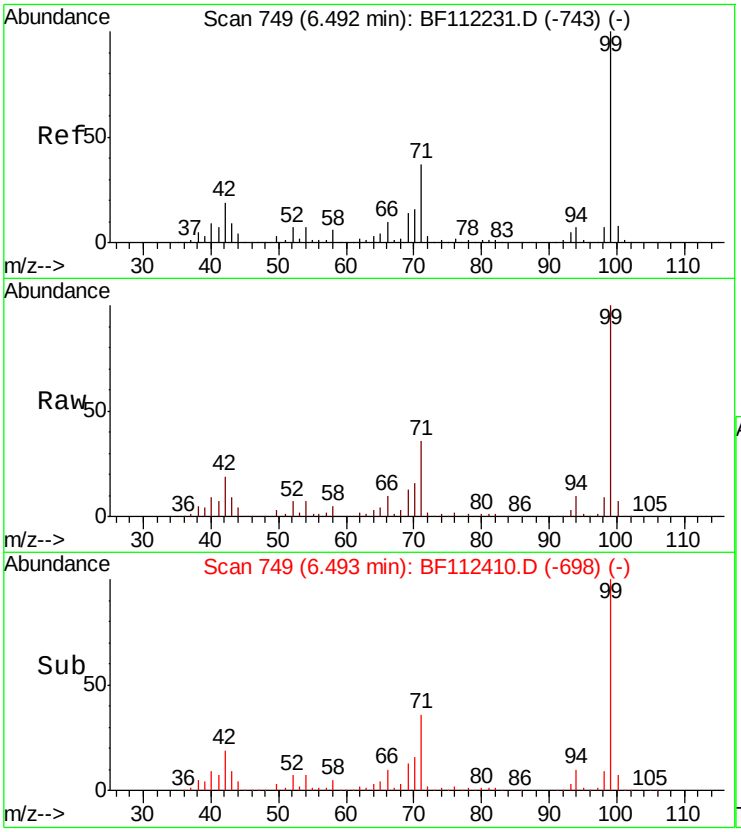


#6
Aniline
Concen: 11.475 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion: 93 Resp: 143497

Ion	Ratio	Lower	Upper
93	100		
66	209.4	43.4	65.2#
65	143.6	25.3	37.9#



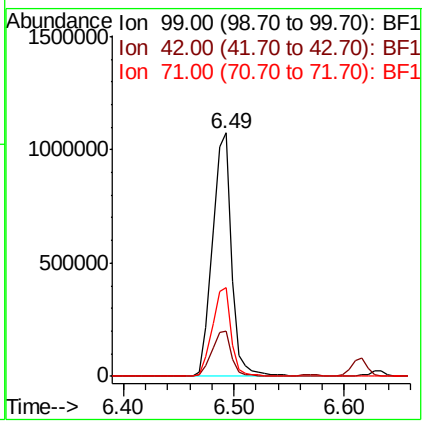


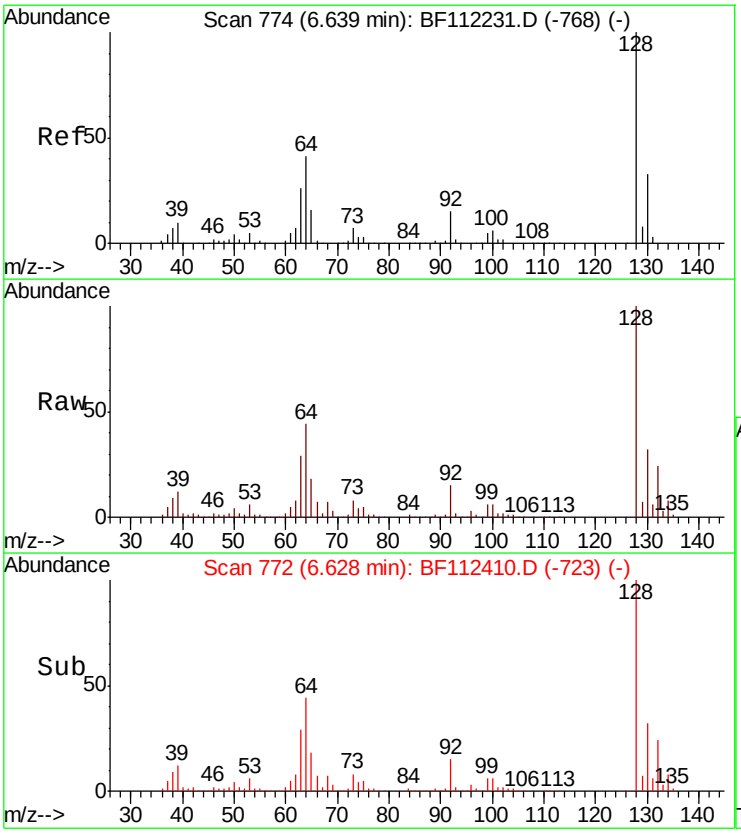
#7
Phenol-d6
Concen: 121.734 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion: 99 Resp: 1279703

Ion	Ratio	Lower	Upper
99	100		
42	18.7	15.1	22.7
71	36.3	26.9	40.3

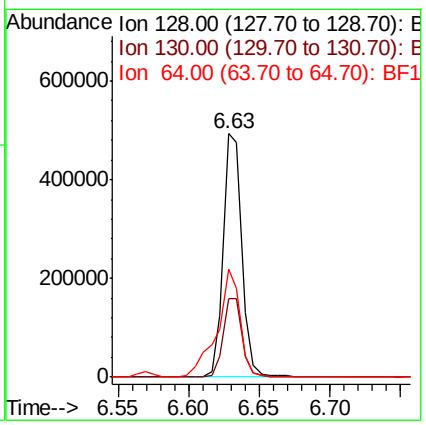


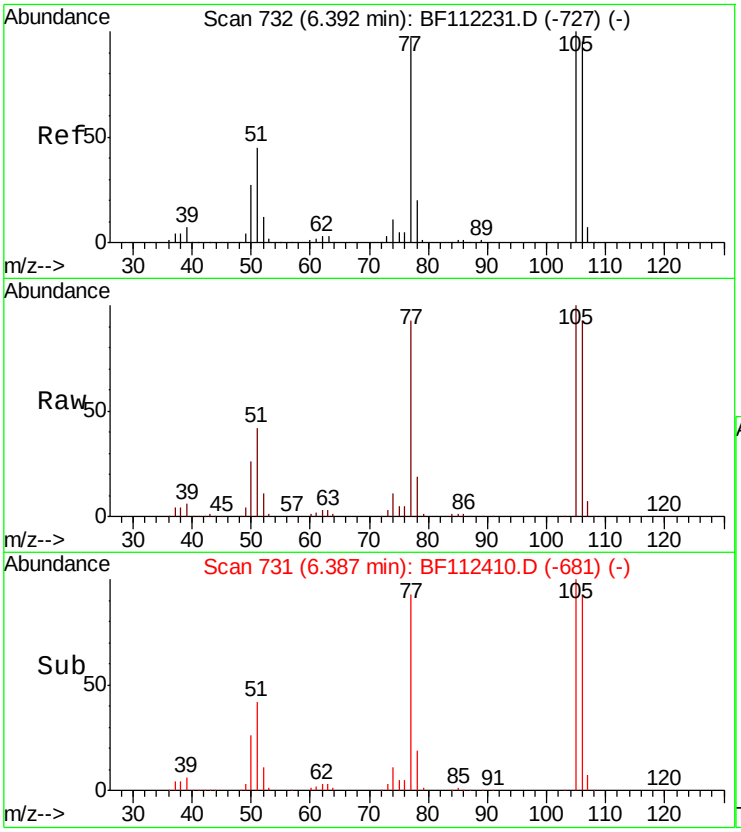


#8
2-Chlorophenol
Concen: 44.432 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion:128 Resp: 452198

Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.4	53.4
64	44.4	20.5	60.5



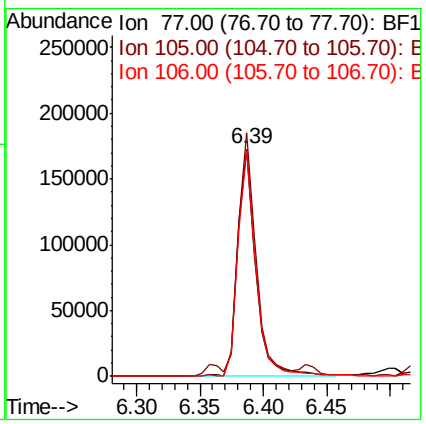


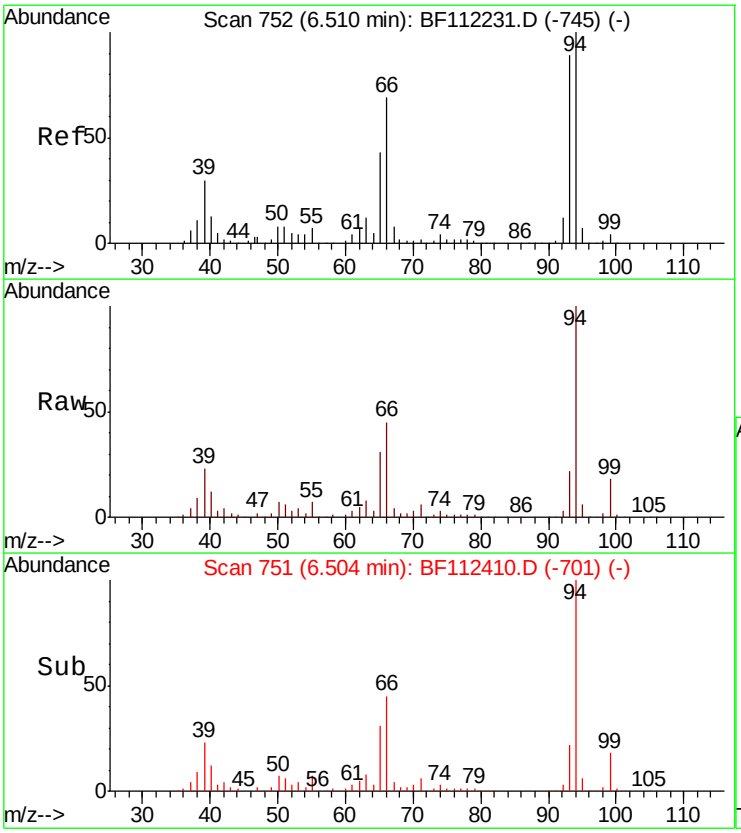
#9
Benzaldehyde
Concen: 31.068 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion: 77 Resp: 170706

Ion	Ratio	Lower	Upper
77	100		
105	107.1	80.8	120.8
106	99.2	75.7	115.7

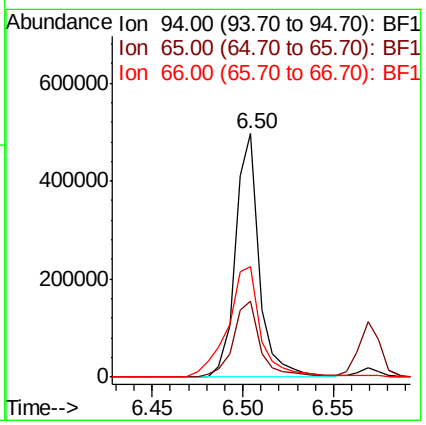


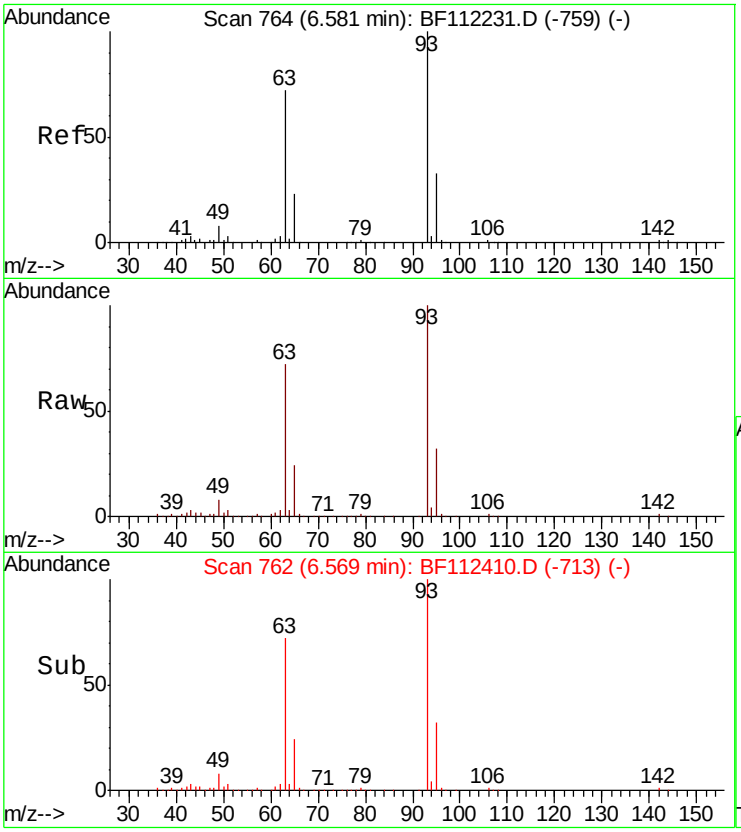


#10
Phenol
Concen: 39.491 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion: 94 Resp: 455459

Ion	Ratio	Lower	Upper
94	100		
65	31.0	20.3	60.3
66	45.2	42.4	82.4



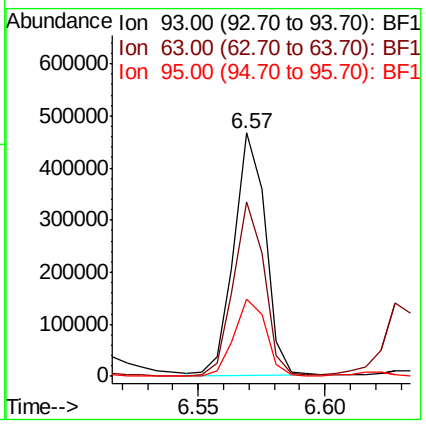


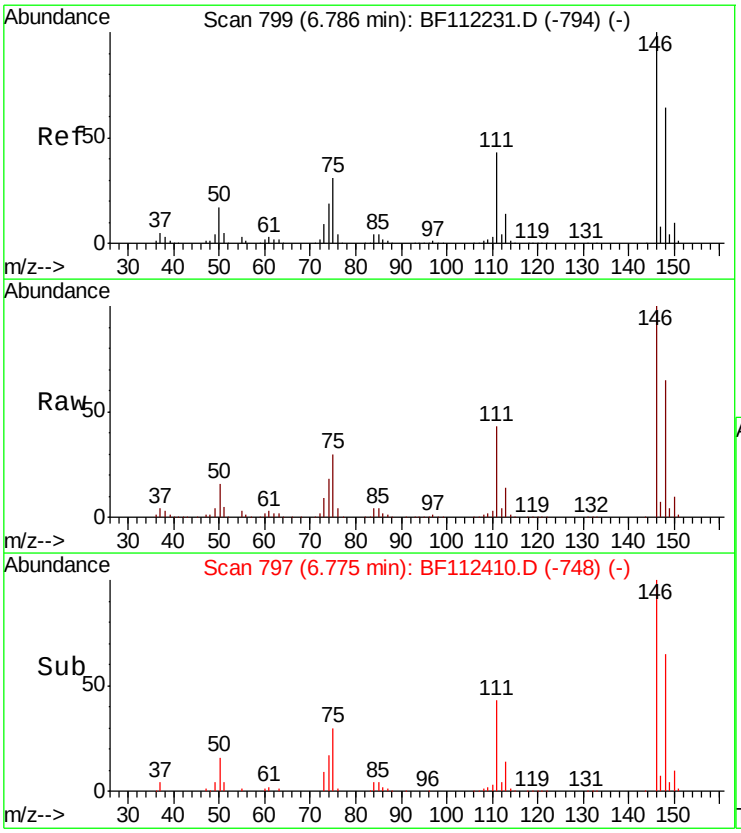
#11
bis(2-Chloroethyl)ether
Concen: 44.549 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion: 93 Resp: 404503

Ion	Ratio	Lower	Upper
93	100		
63	71.6	53.3	93.3
95	31.9	13.4	53.4

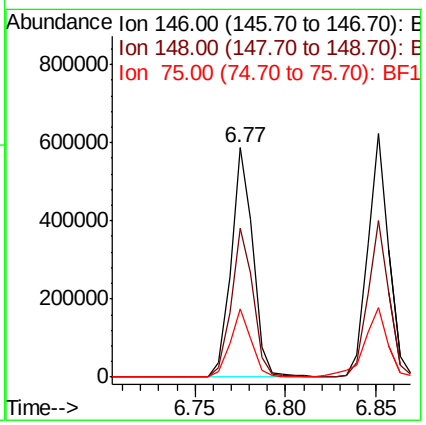


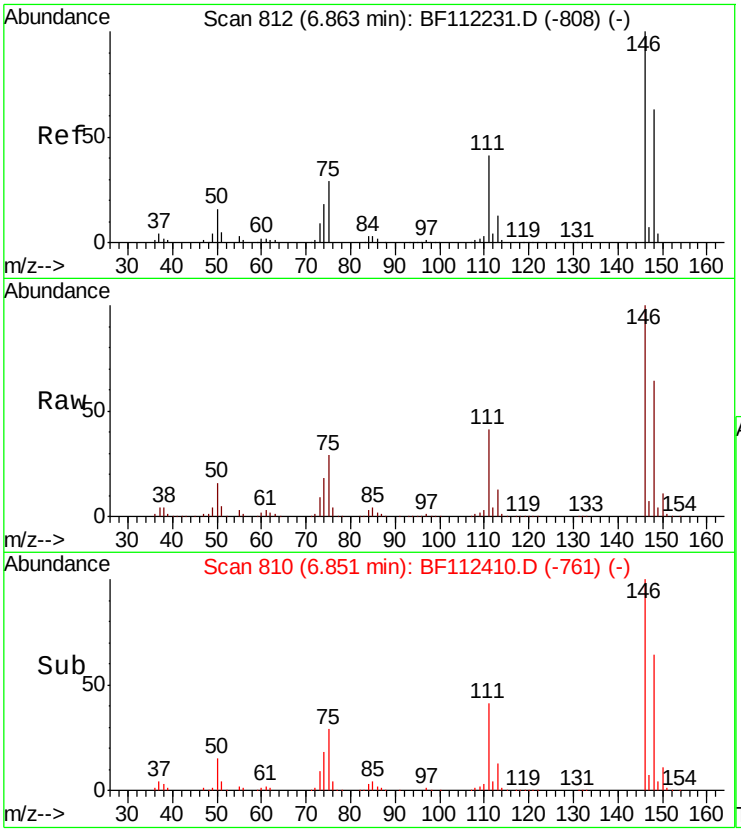


#12
1,3-Dichlorobenzene
Concen: 41.655 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion:146 Resp: 493714

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.8
75	29.9	23.1	34.7



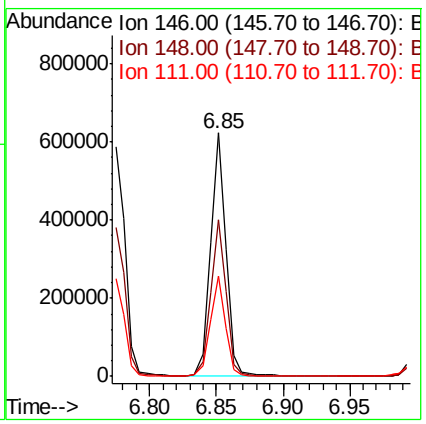


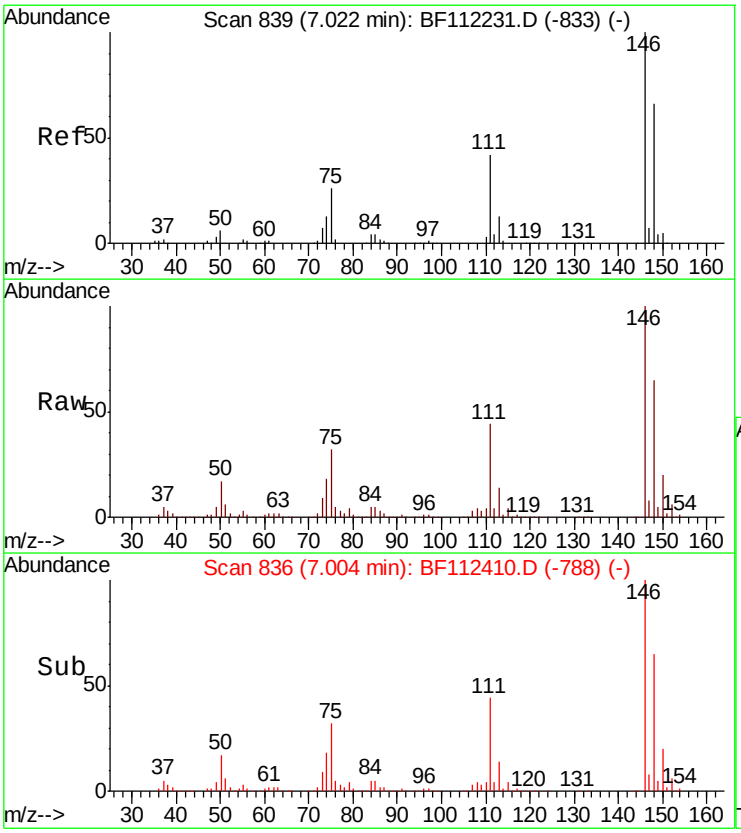
#13
1,4-Dichlorobenzene
Concen: 41.587 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion:146 Resp: 507281

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.0	78.0
111	40.9	31.2	46.8

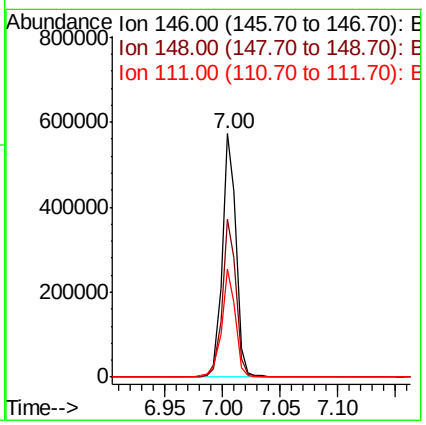


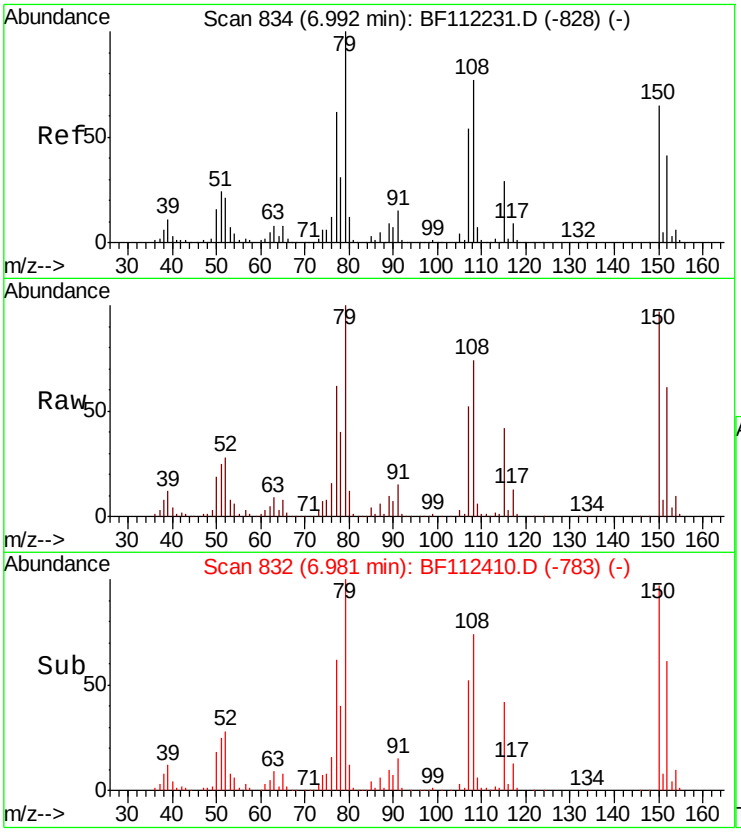


#14
1,2-Dichlorobenzene
Concen: 41.556 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.02 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion:146 Resp: 474597

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.2	78.4
111	44.3	31.2	46.8



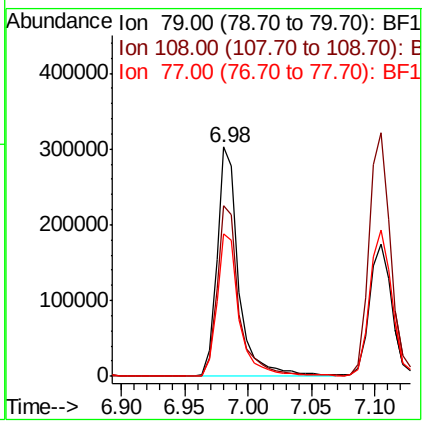


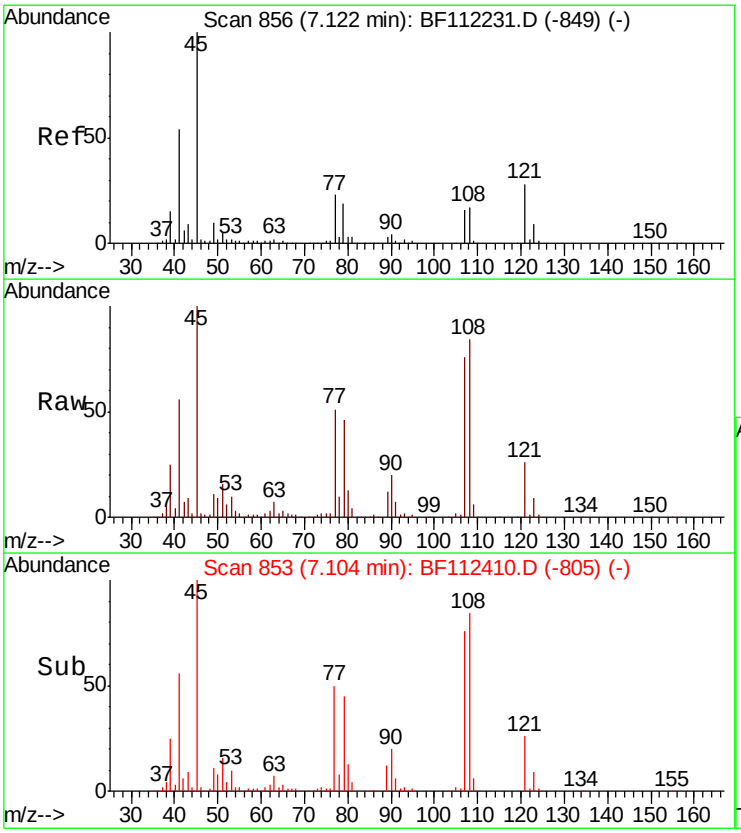
#15
Benzyl Alcohol
Concen: 40.887 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion: 79 Resp: 362323

Ion	Ratio	Lower	Upper
79	100		
108	74.2	64.2	96.2
77	62.4	50.3	75.5

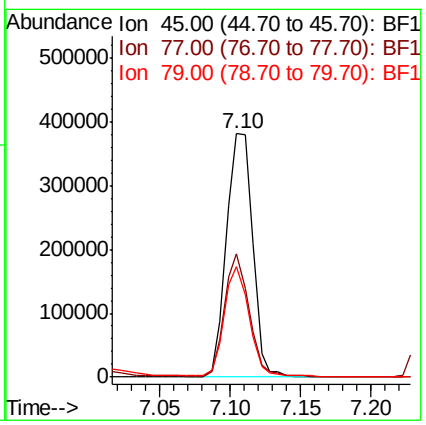


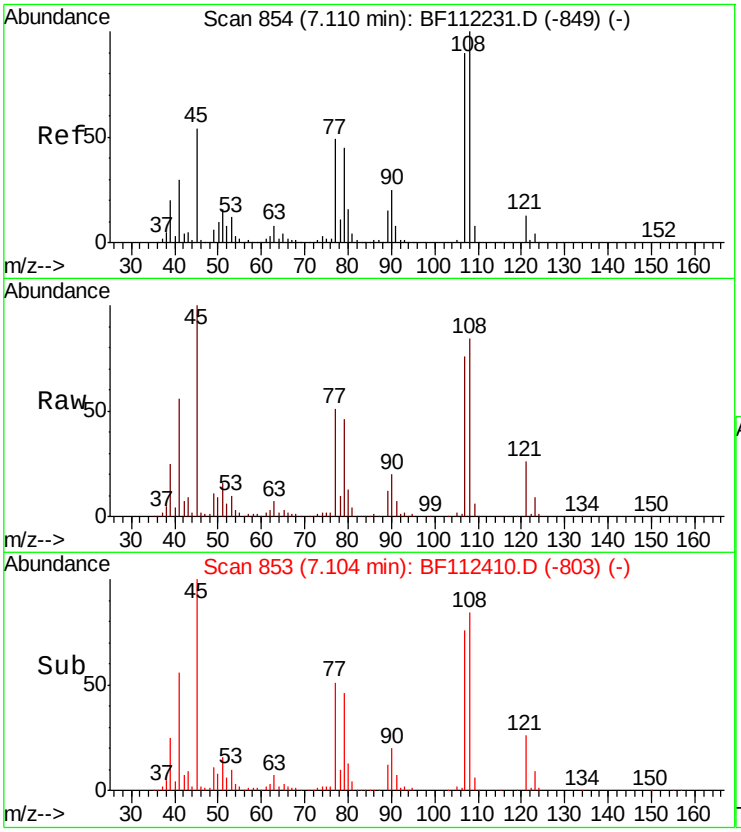


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.224 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion: 45 Resp: 492263

Ion	Ratio	Lower	Upper
45	100		
77	50.7	0.0	36.9#
79	45.6	0.0	34.0#



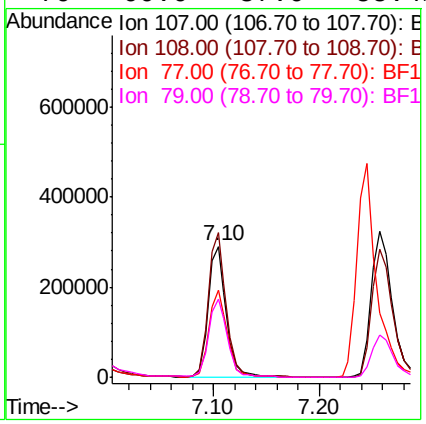


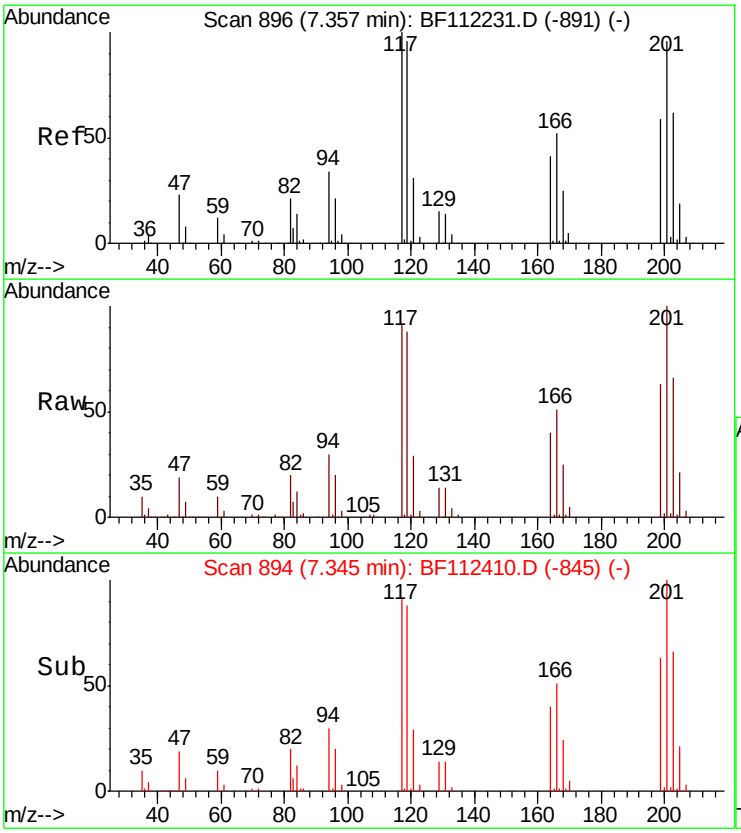
#17
2-Methylphenol
Concen: 42.698 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion:107 Resp: 344474

Ion	Ratio	Lower	Upper
107	100		
108	110.6	91.3	136.9
77	66.6	39.0	58.6#
79	60.0	37.0	55.4#

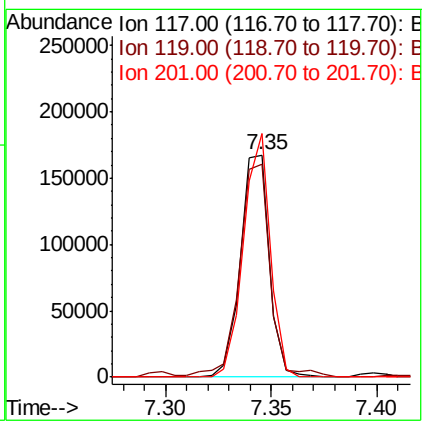


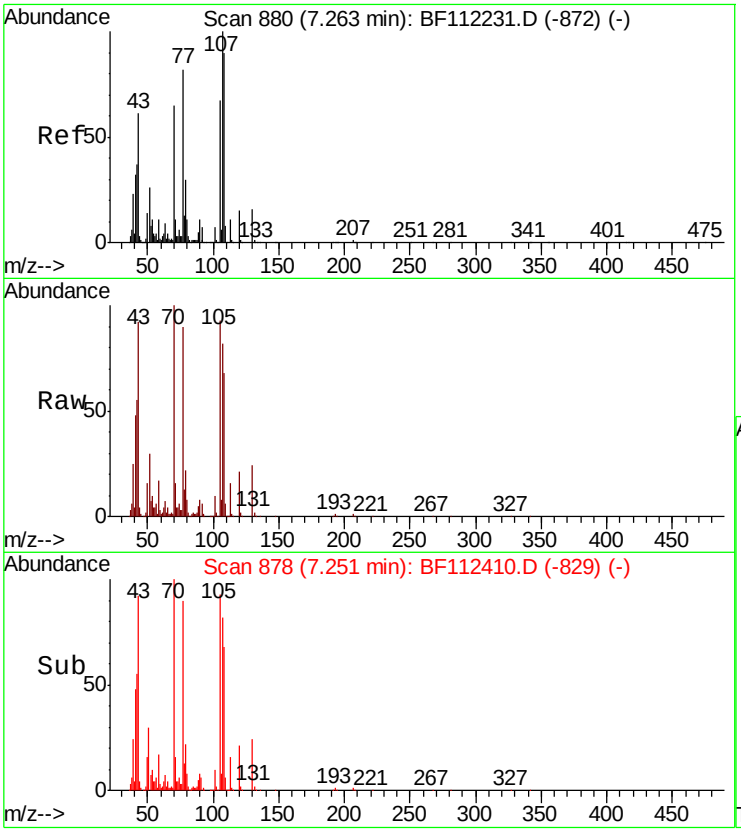


#18
Hexachloroethane
Concen: 37.239 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion:117 Resp: 159511

Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.0	115.4
201	109.6	74.1	111.1



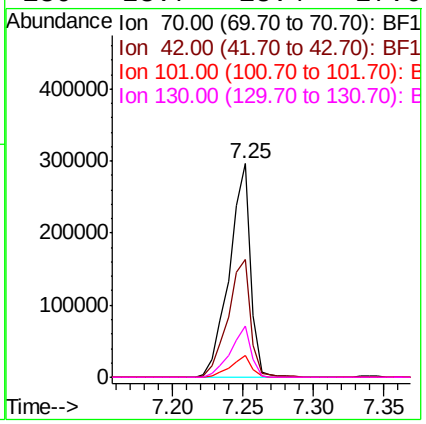


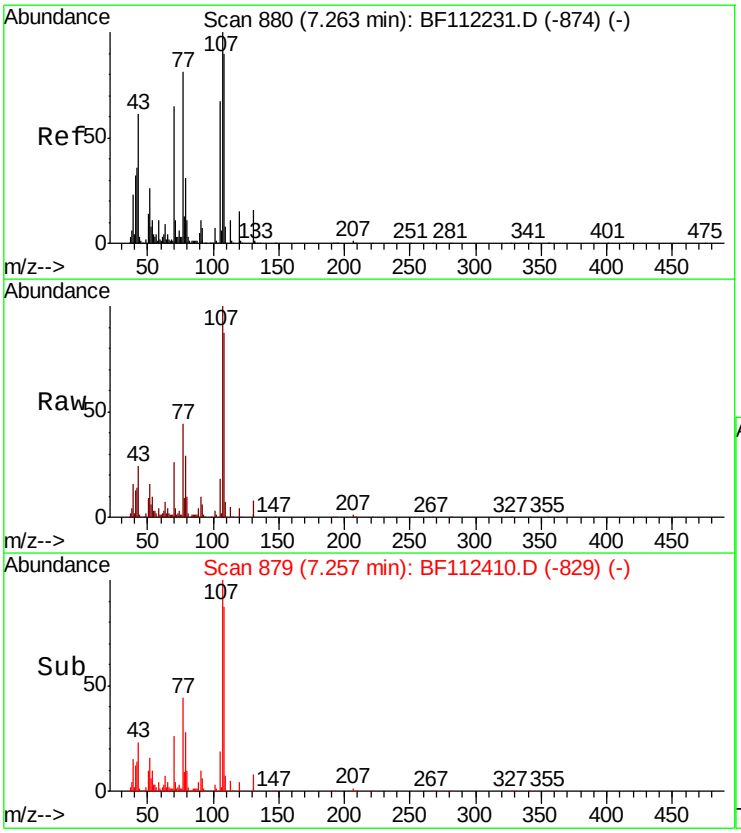
#19
n-Nitroso-di-n-propylamine
Concen: 42.639 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion: 70 Resp: 309076

Ion	Ratio	Lower	Upper
70	100		
42	55.3	47.6	71.4
101	9.9	7.9	11.9
130	23.7	18.4	27.6

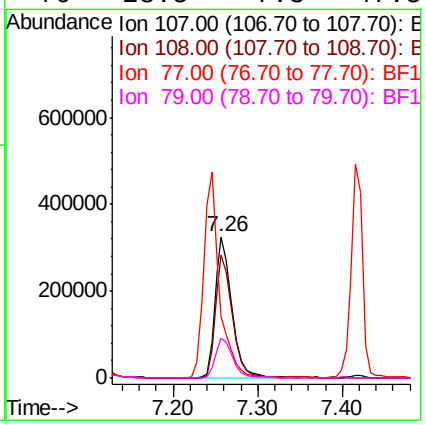


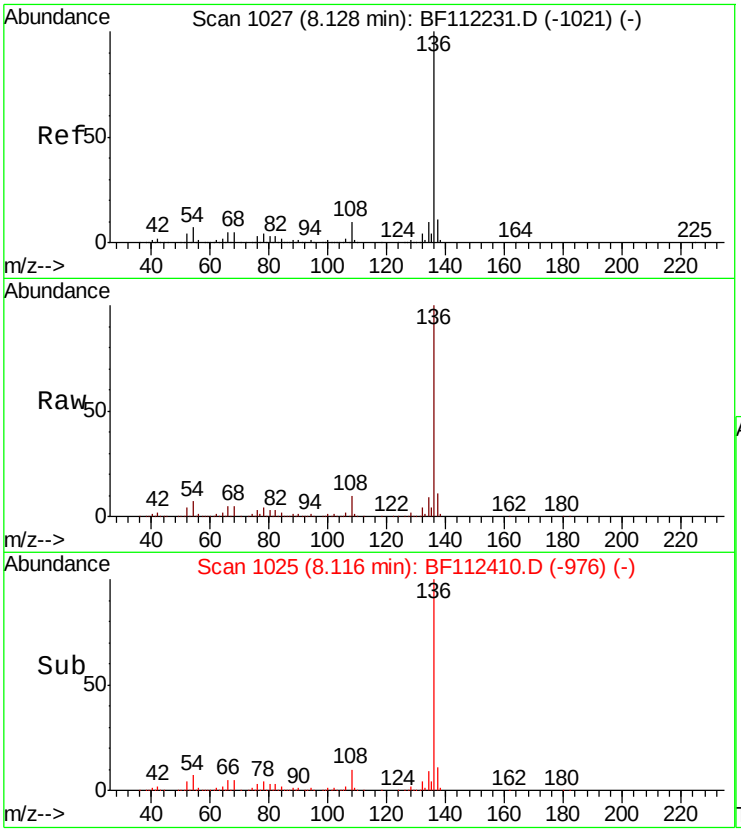


#20
3+4-Methylphenols
Concen: 44.109 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion:107 Resp: 455055

Ion	Ratio	Lower	Upper
107	100		
108	87.3	68.2	108.2
77	43.8	100.7	140.7#
79	28.5	7.3	47.3



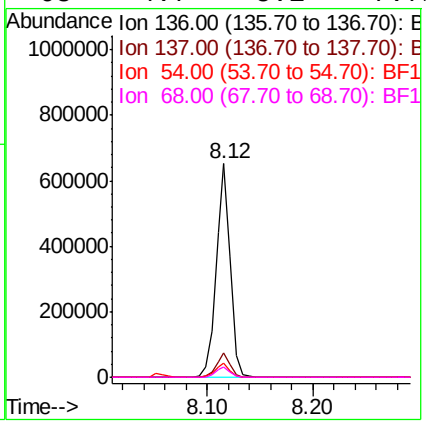


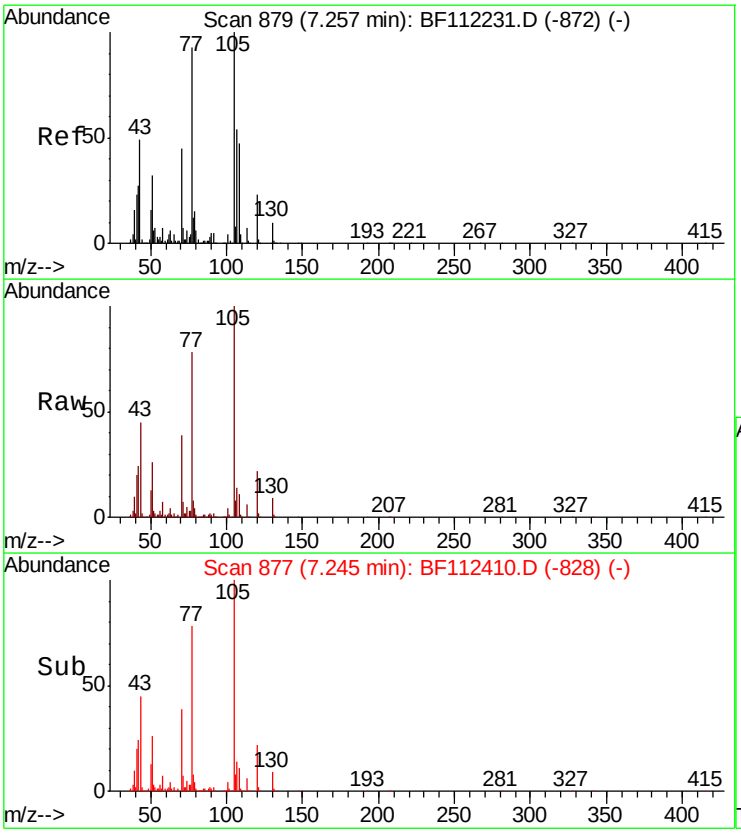
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion:136 Resp: 608152

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	6.6	5.9	8.9
68	4.7	5.1	7.7#

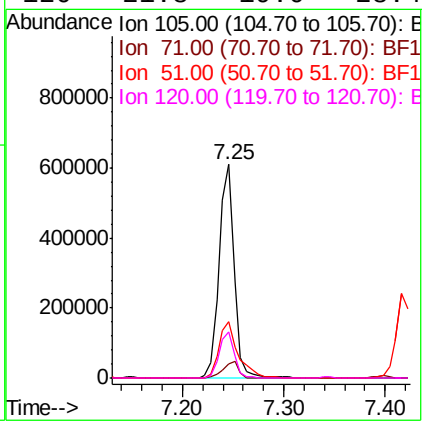


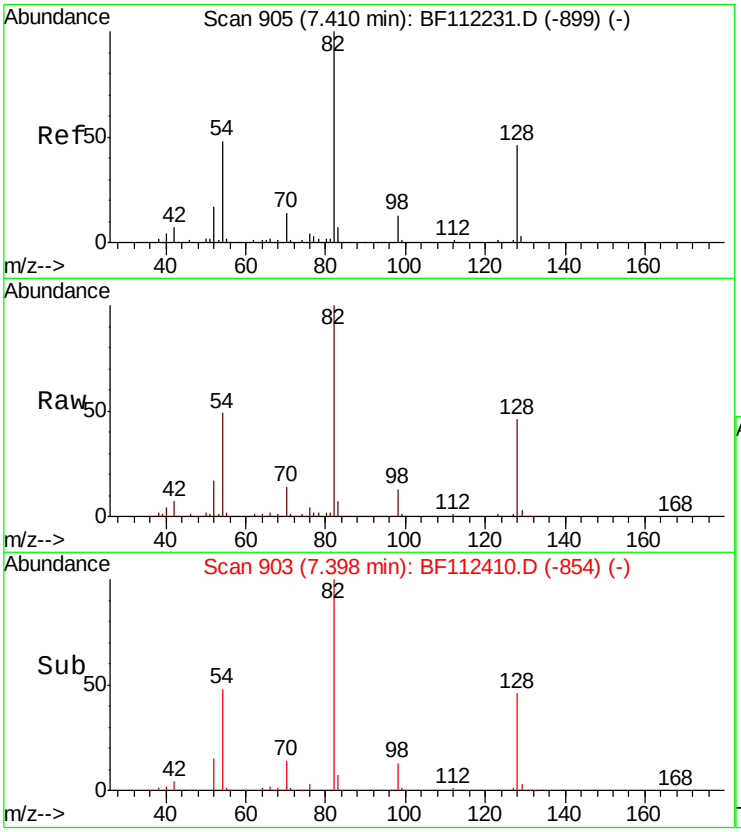


#22
Acetophenone
Concen: 42.638 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion:105 Resp: 631404

Ion	Ratio	Lower	Upper
105	100		
71	6.5	4.6	6.8
51	26.4	25.0	37.6
120	21.8	19.0	28.4



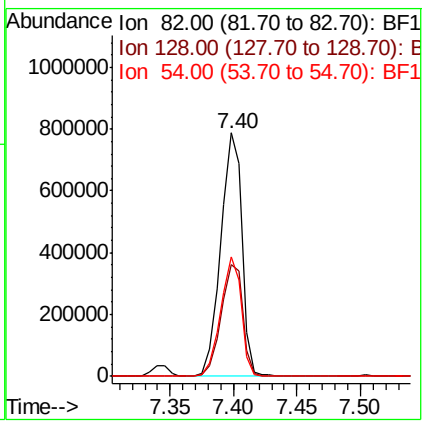


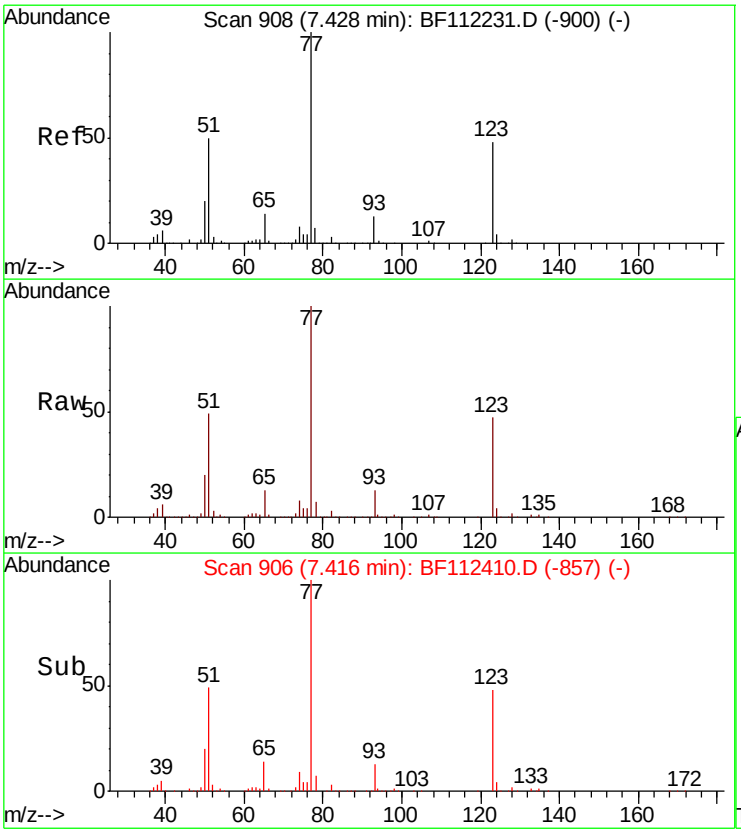
#23
Nitrobenzene-d5
Concen: 86.797 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion: 82 Resp: 916100

Ion	Ratio	Lower	Upper
82	100		
128	45.7	37.8	56.8
54	48.8	39.7	59.5

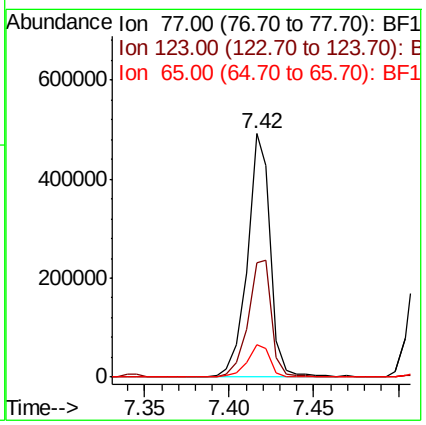


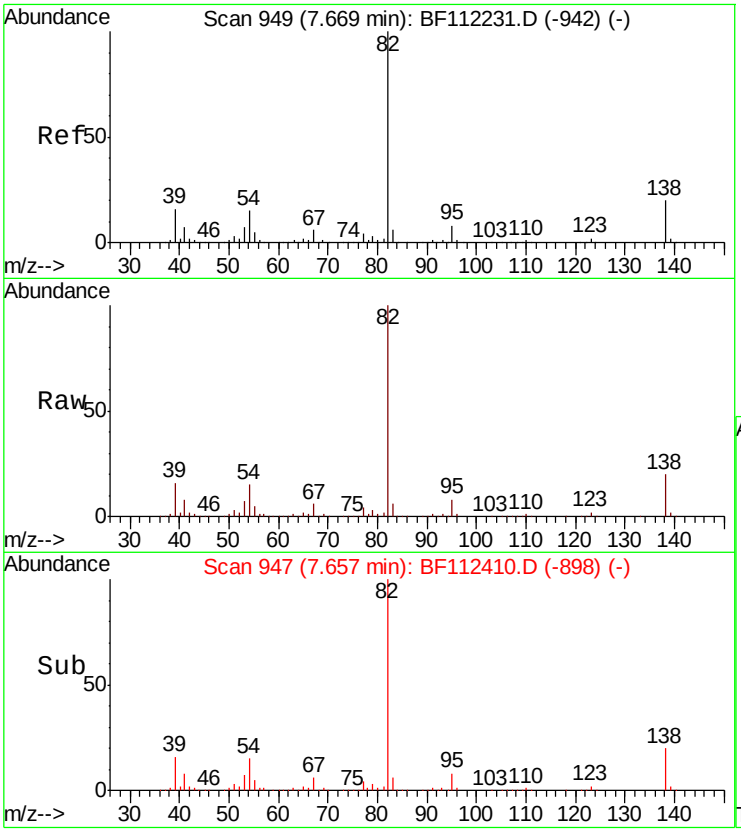


#24
Nitrobenzene
Concen: 43.957 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion: 77 Resp: 463351

Ion	Ratio	Lower	Upper
77	100		
123	47.0	38.4	57.6
65	13.5	10.6	15.8



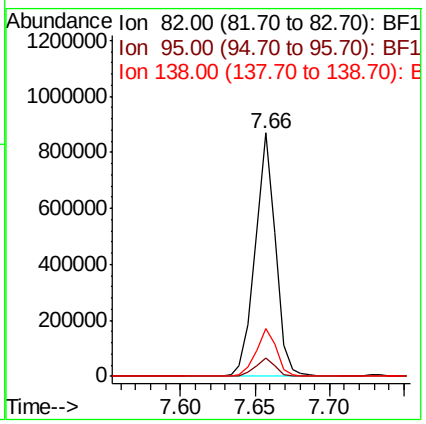


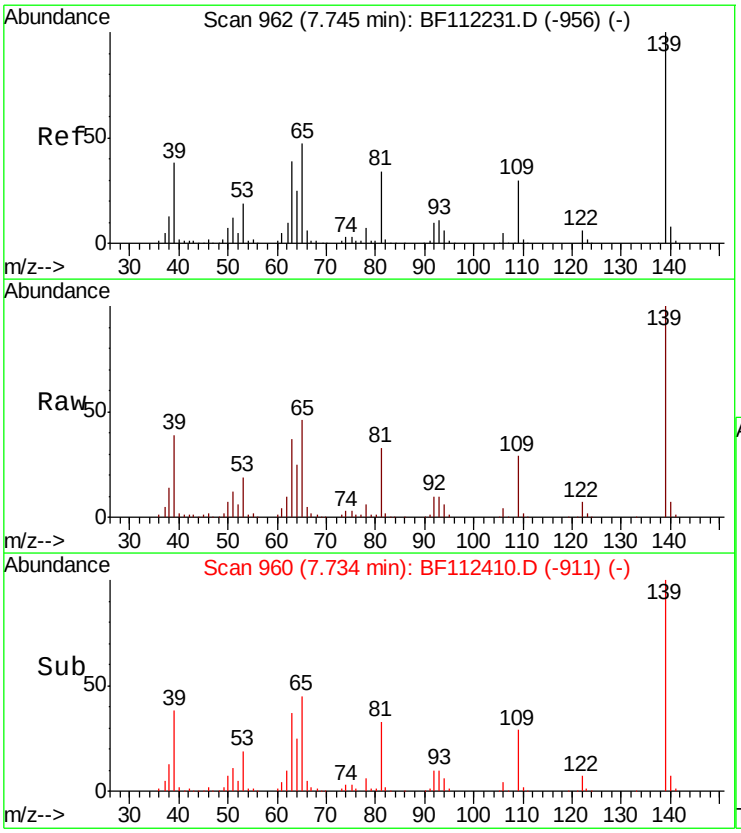
#25
Isophorone
Concen: 48.855 ng
RT: 7.66 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion: 82 Resp: 808931

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.7	8.5
138	19.9	15.4	23.0

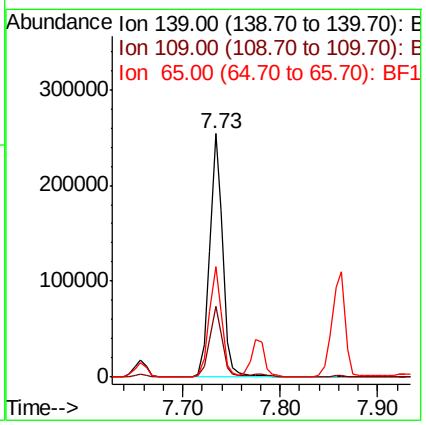


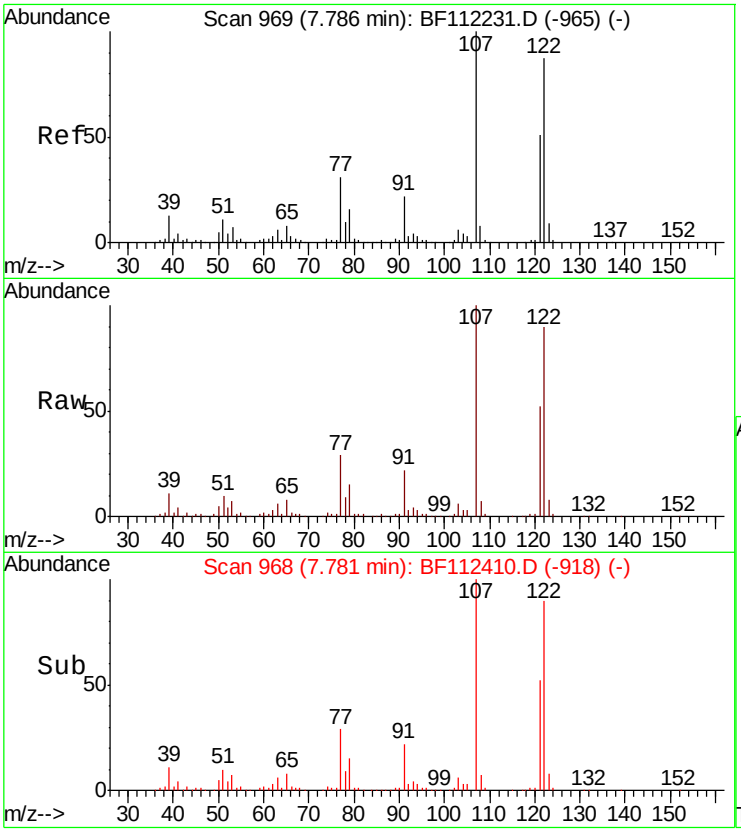


#26
2-Nitrophenol
Concen: 41.420 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion:139 Resp: 233328

Ion	Ratio	Lower	Upper
139	100		
109	29.2	20.8	31.2
65	45.6	34.4	51.6



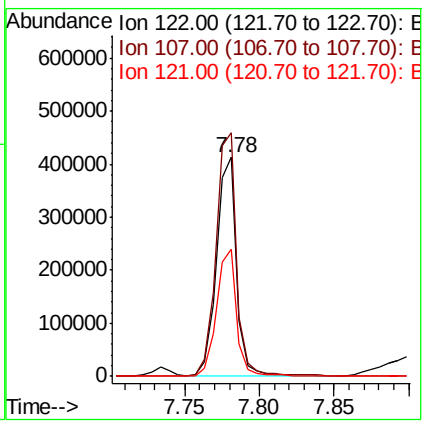


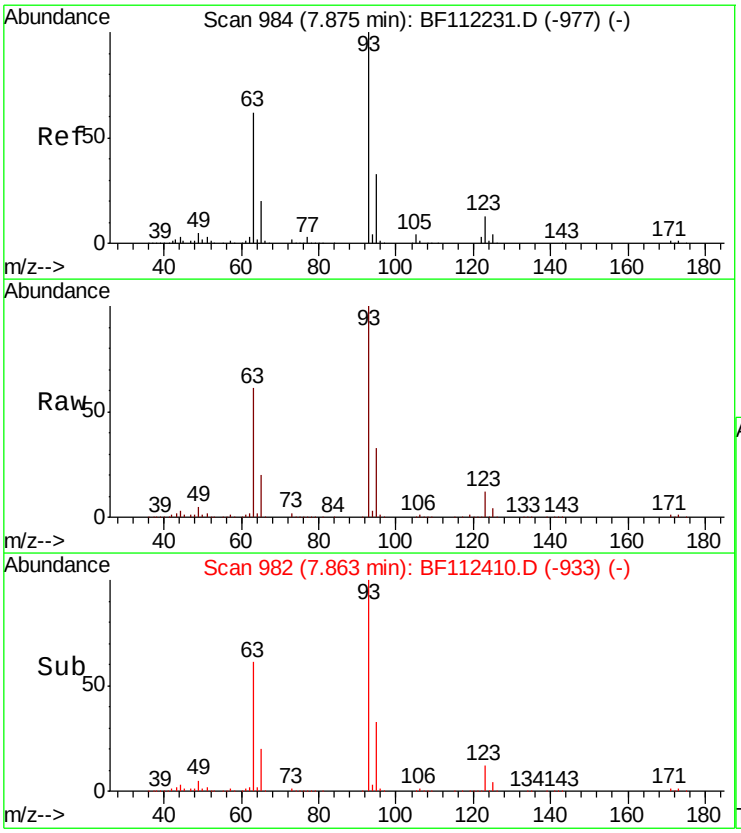
#27
2,4-Dimethylphenol
Concen: 50.275 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion:122 Resp: 390195

Ion	Ratio	Lower	Upper
122	100		
107	111.3	85.4	128.0
121	58.2	47.0	70.4

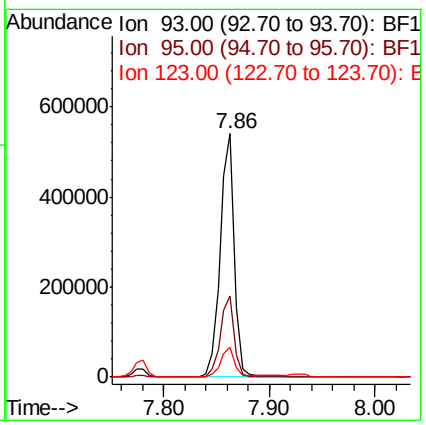


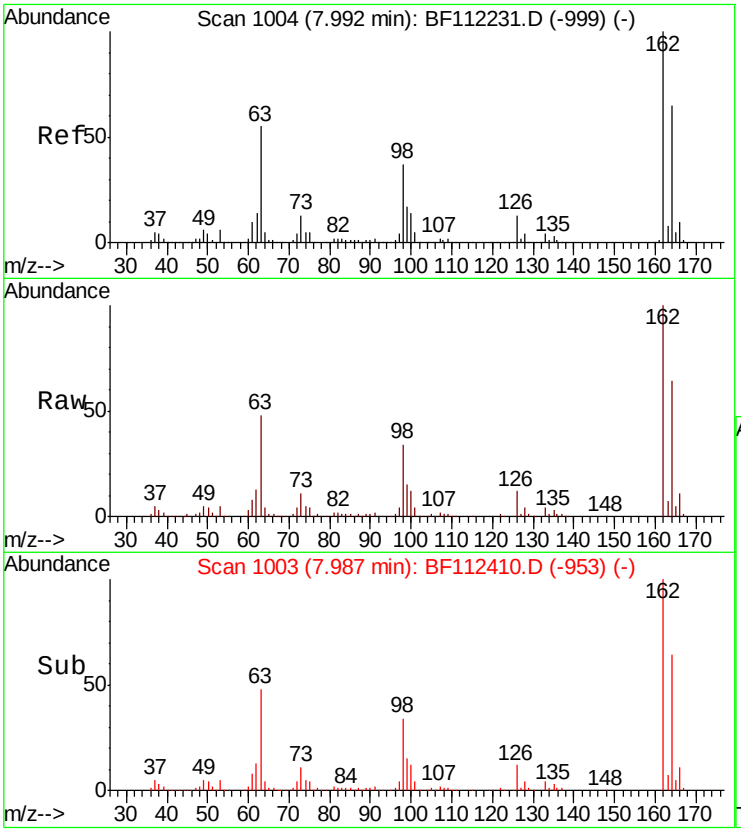


#28
bis(2-Chloroethoxy)methane
Concen: 45.433 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion: 93 Resp: 512229

Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.8	40.2
123	12.4	10.2	15.2



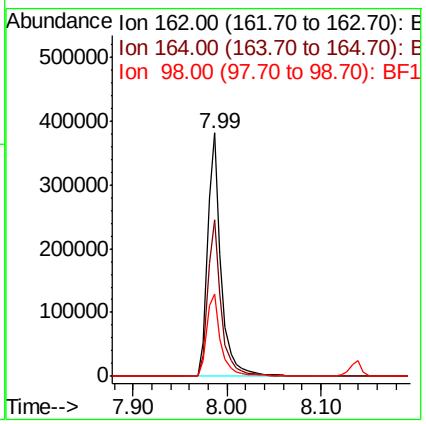


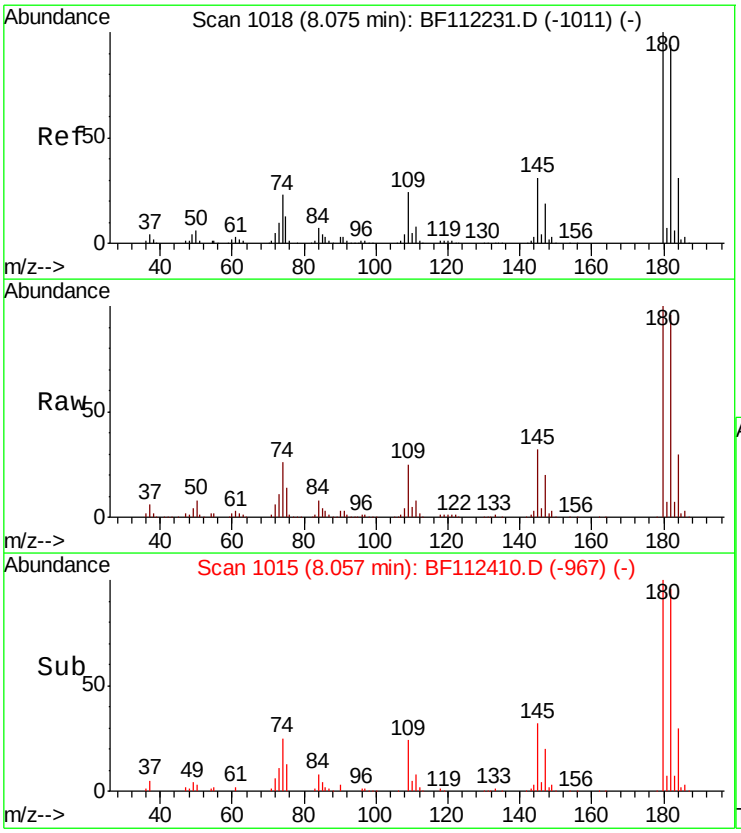
#29
2,4-Dichlorophenol
Concen: 44.240 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion:162 Resp: 384244

Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.6	84.6
98	33.7	14.6	54.6

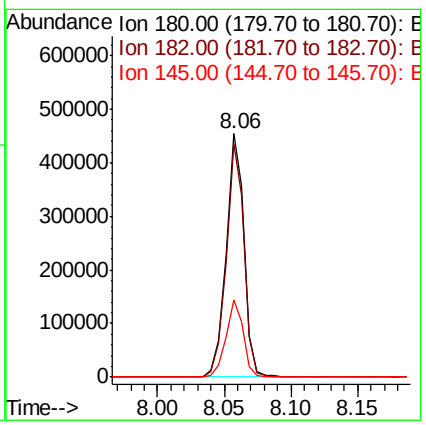


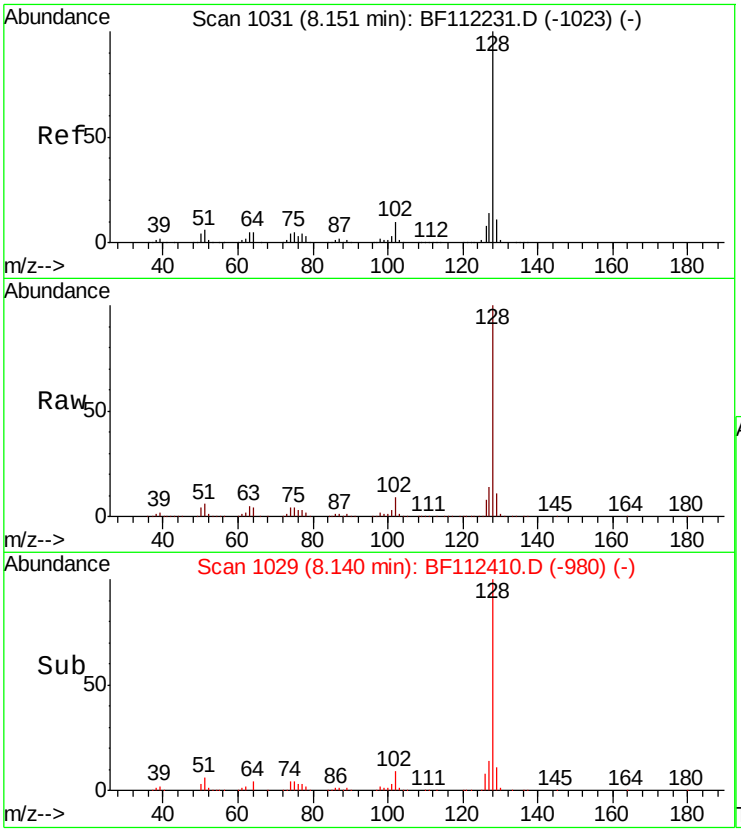


#30
1,2,4-Trichlorobenzene
Concen: 43.014 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion:180 Resp: 429432

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.4	114.6
145	31.8	25.0	37.4



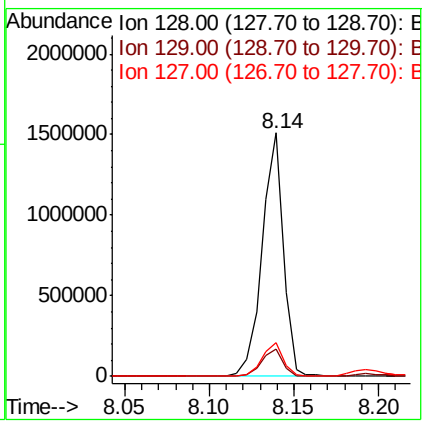


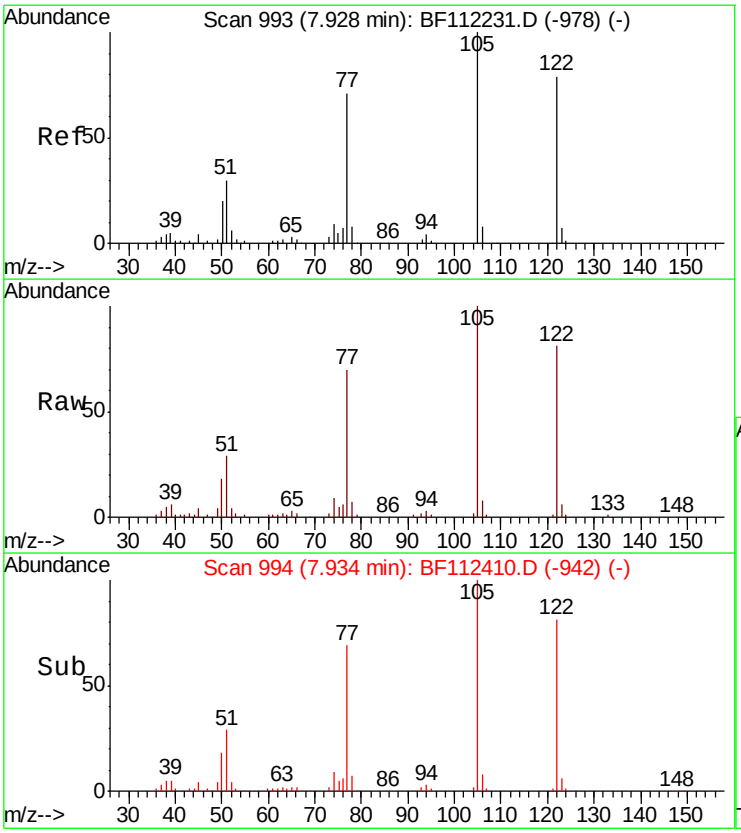
#31
Naphthalene
Concen: 46.204 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion:128 Resp: 1314021

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.6	14.4
127	13.9	11.1	16.7

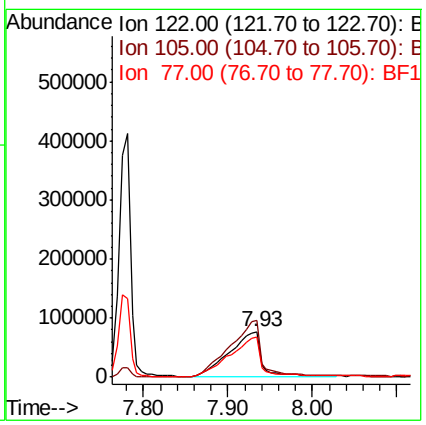


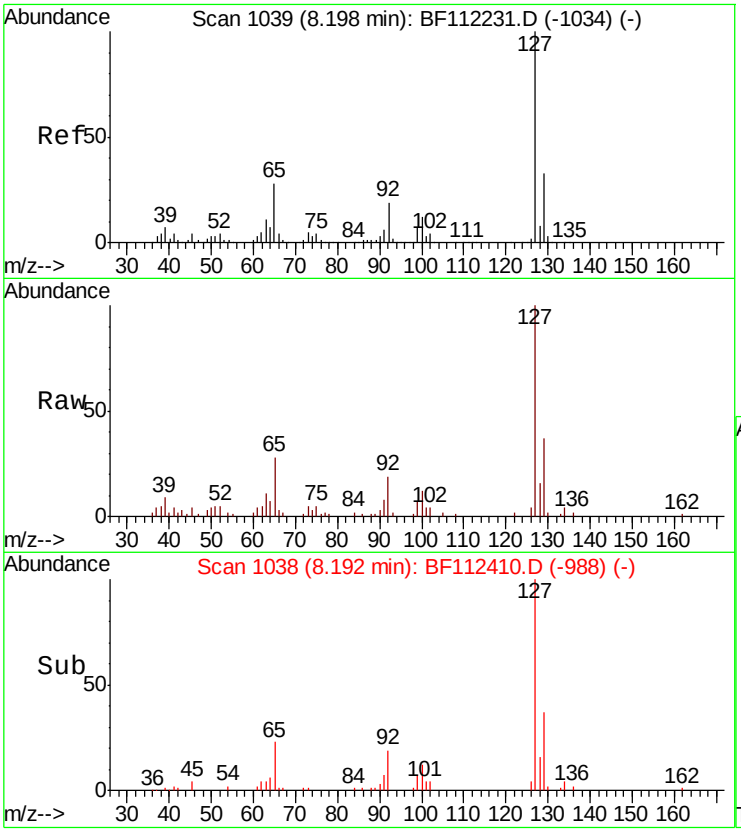


#32
Benzoic acid
Concen: 45.153 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion:122 Resp: 199900

Ion	Ratio	Lower	Upper
122	100		
105	123.7	101.2	141.2
77	87.1	70.4	110.4



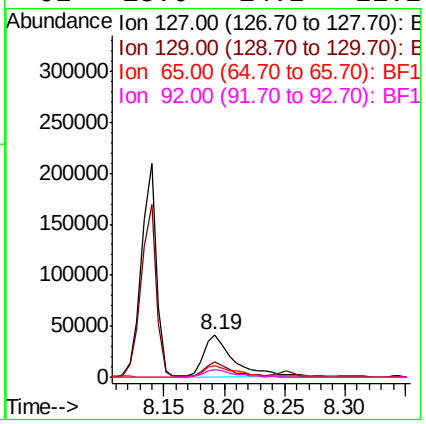


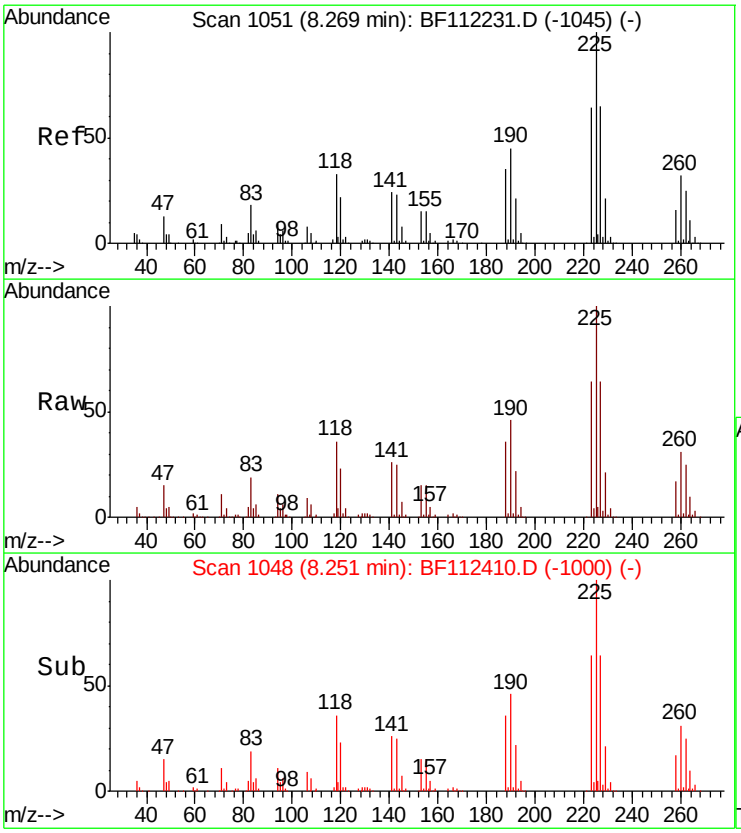
#33
4-Chloroaniline
Concen: 5.701 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion:127 Resp: 70594

Ion	Ratio	Lower	Upper
127	100		
129	36.6	26.6	39.8
65	28.4	21.4	32.2
92	18.6	14.2	21.2

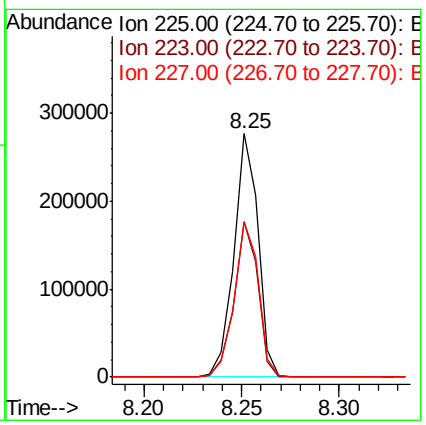


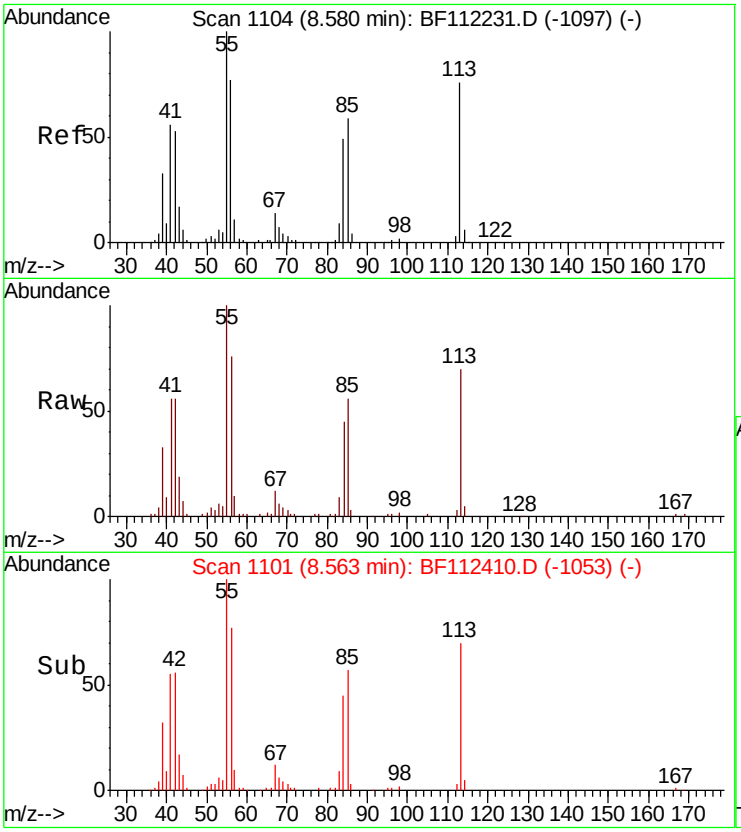


#34
Hexachlorobutadiene
Concen: 40.276 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion:225 Resp: 235959

Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.3	75.5
227	64.0	51.8	77.8



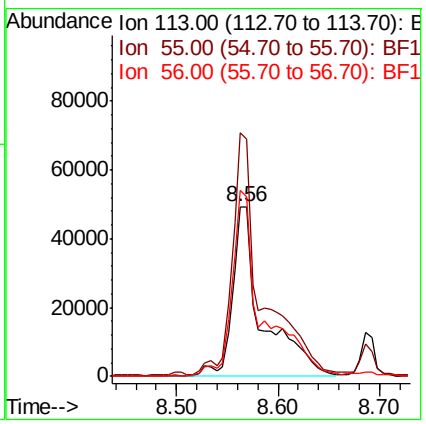


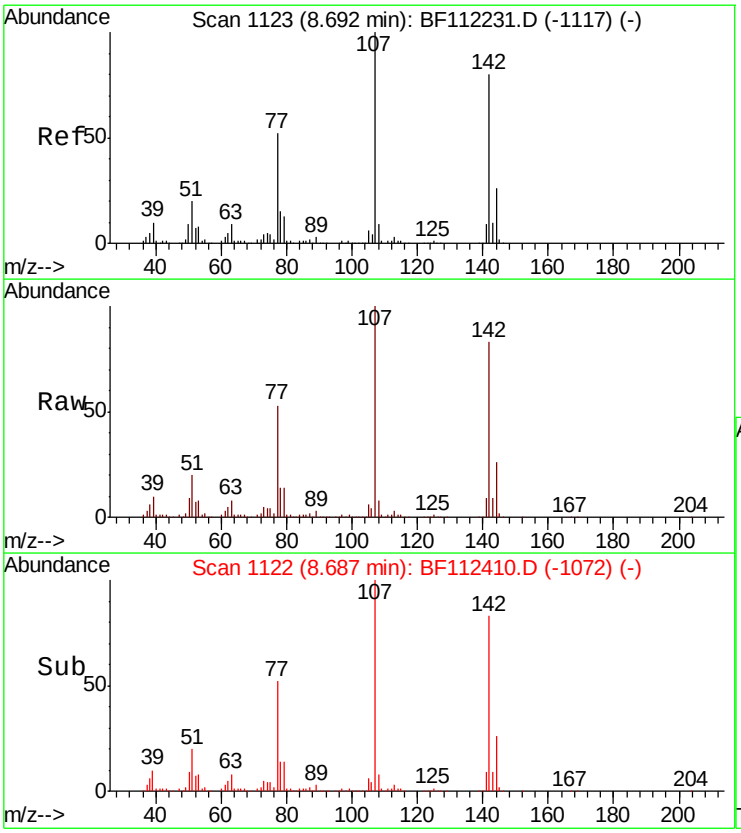
#35
Caprolactam
Concen: 32.811 ng
RT: 8.56 min Scan# 1101
Delta R.T. -0.02 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion:113 Resp: 100533

Ion	Ratio	Lower	Upper
113	100		
55	143.7	121.6	161.6
56	109.7	86.7	126.7

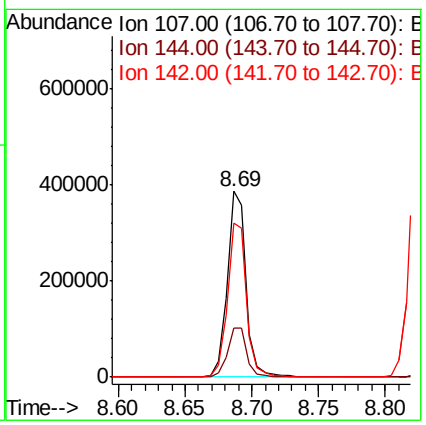


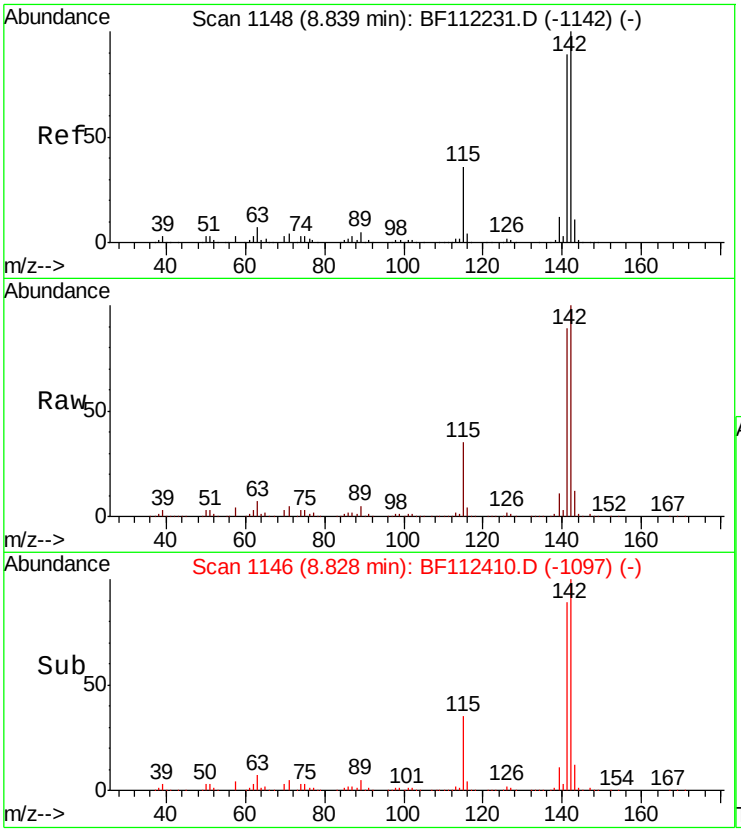


#36
4-Chloro-3-methylphenol
Concen: 41.867 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion:107 Resp: 384952

Ion	Ratio	Lower	Upper
107	100		
144	26.3	22.2	33.2
142	82.7	67.7	101.5



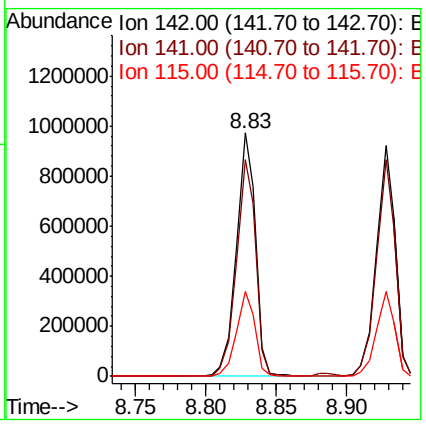


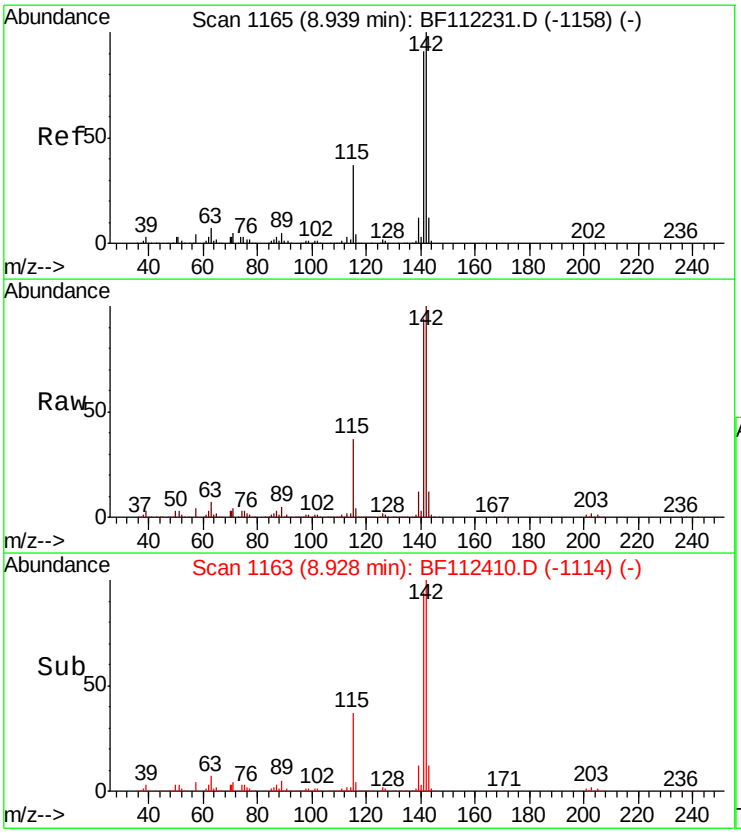
#37
2-Methylnaphthalene
Concen: 46.706 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion:142 Resp: 909335

Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.9	106.3
115	34.9	24.9	37.3

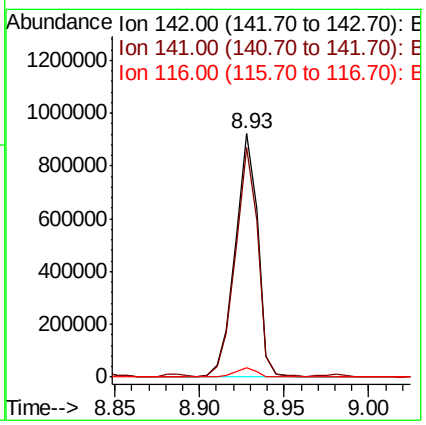


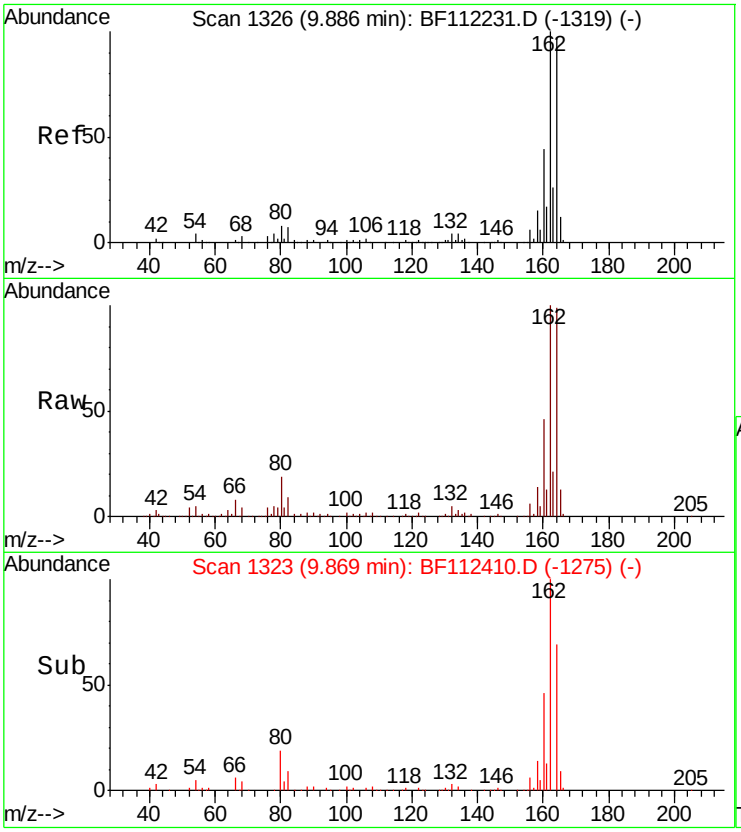


#38
1-Methylnaphthalene
Concen: 45.586 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion:142 Resp: 850691

Ion	Ratio	Lower	Upper
142	100		
141	94.1	72.6	108.8
116	3.9	2.8	4.2



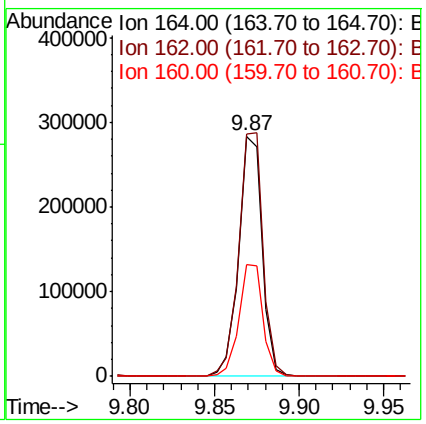


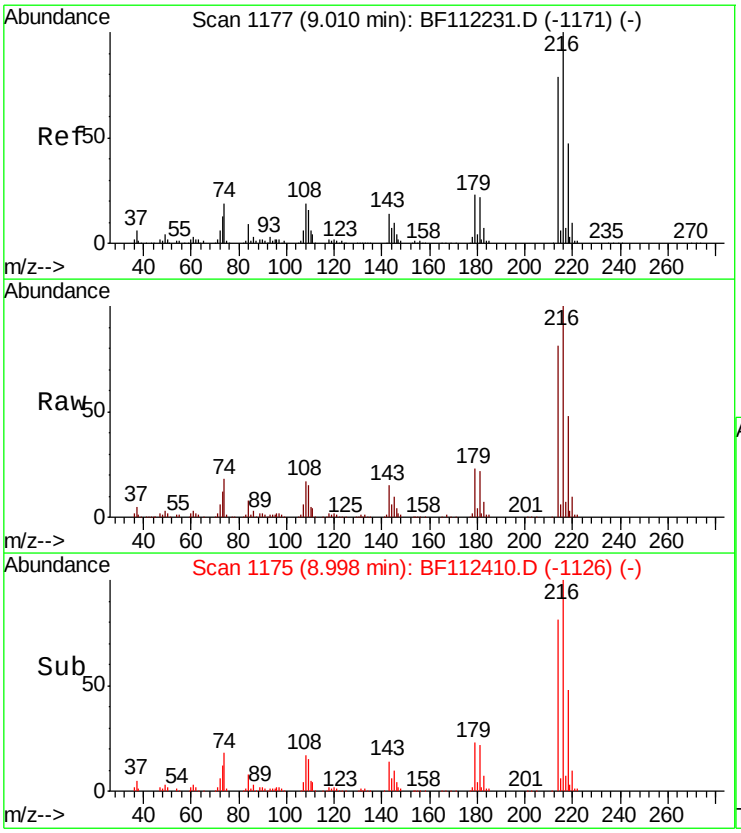
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion:164 Resp: 274498

Ion	Ratio	Lower	Upper
164	100		
162	100.9	82.2	123.4
160	46.4	36.2	54.4

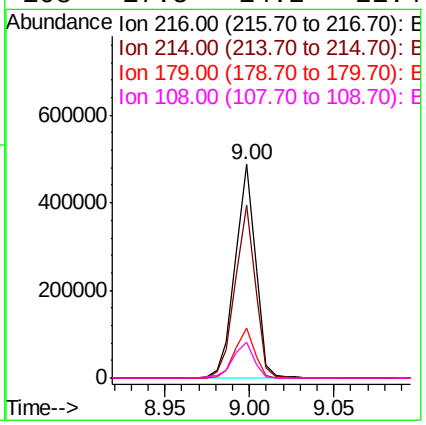


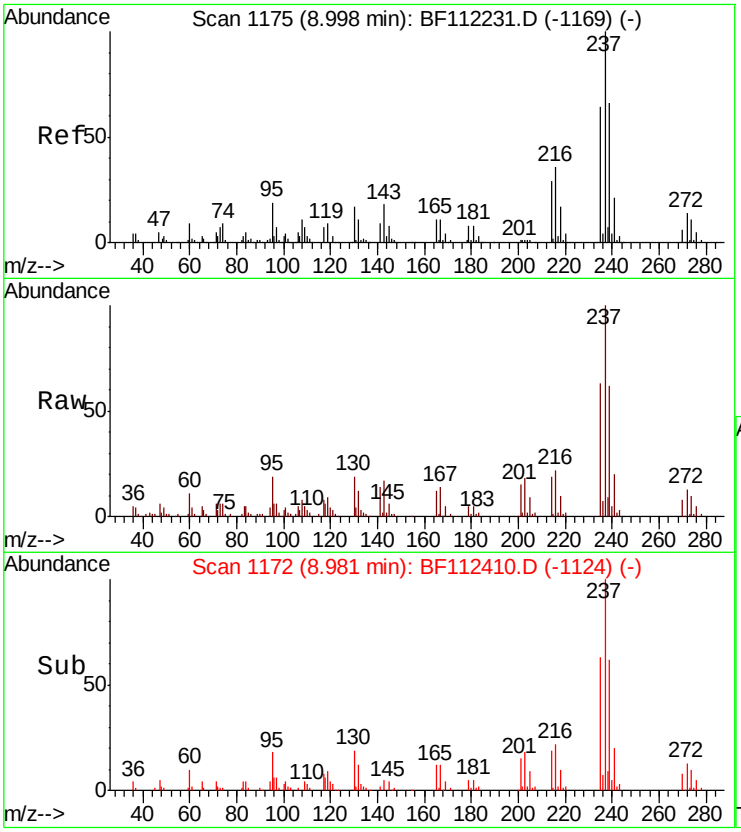


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.625 ng
RT: 9.00 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion:216 Resp: 411206

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.8	95.6
179	22.3	16.9	25.3
108	17.5	14.2	21.4



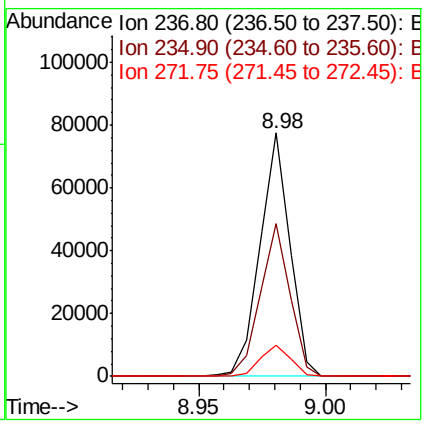


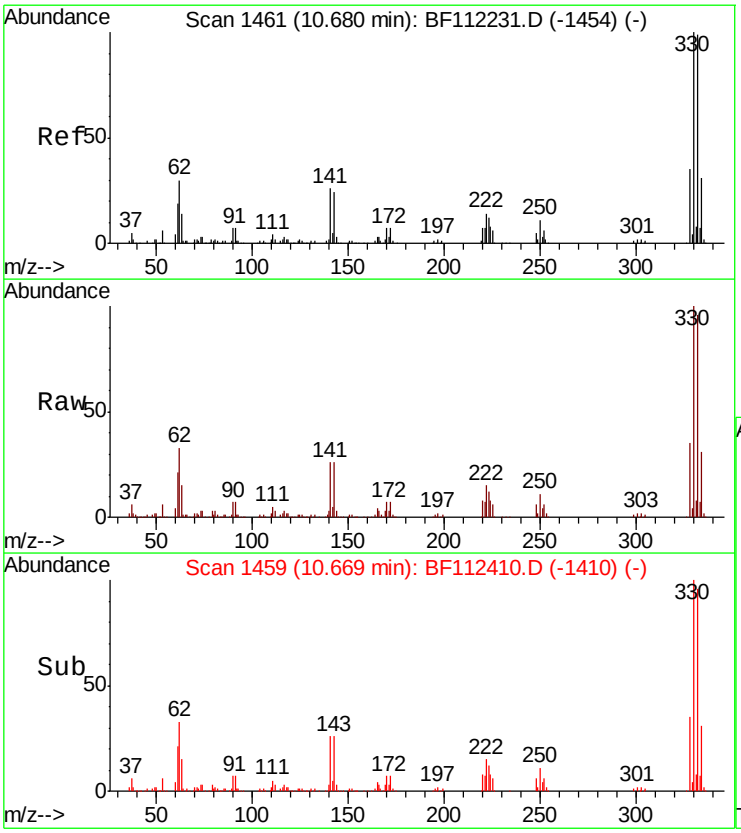
#41
Hexachlorocyclopentadiene
Concen: 25.868 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion:237 Resp: 63431

Ion	Ratio	Lower	Upper
237	100		
235	62.8	44.0	84.0
272	12.8	0.0	33.3

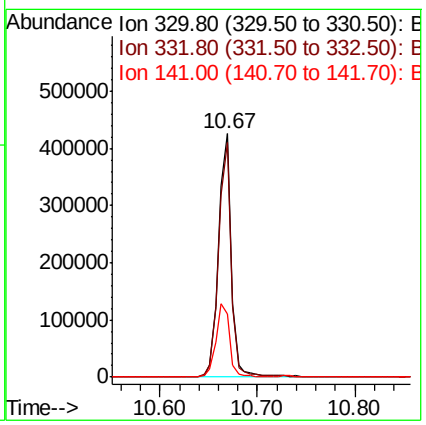


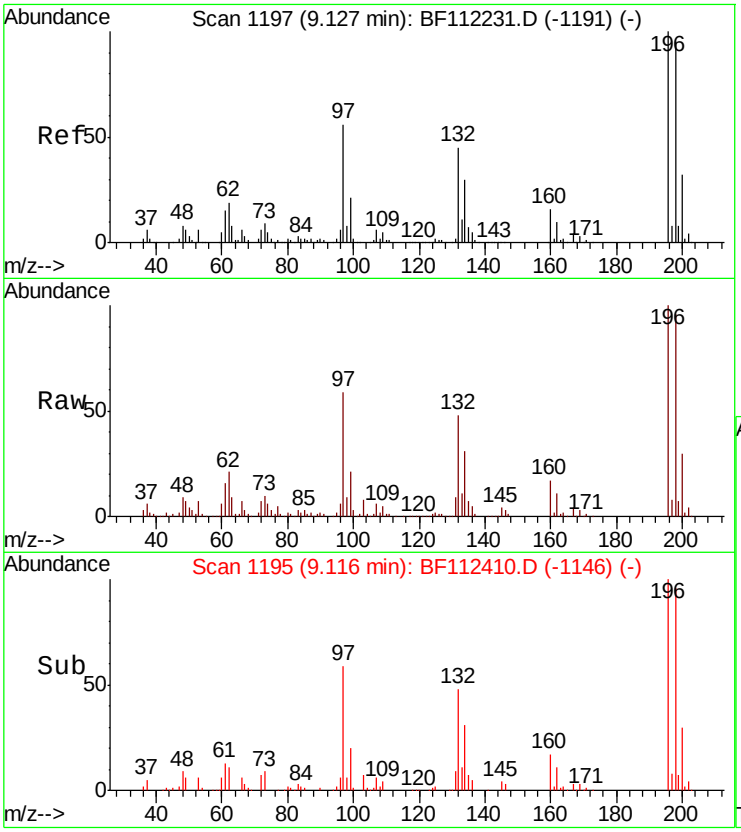


#42
2,4,6-Tribromophenol
Concen: 122.465 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion:330 Resp: 391287

Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.6	114.8
141	31.8	24.3	36.5



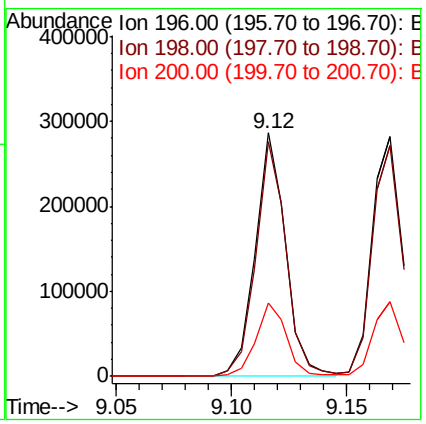


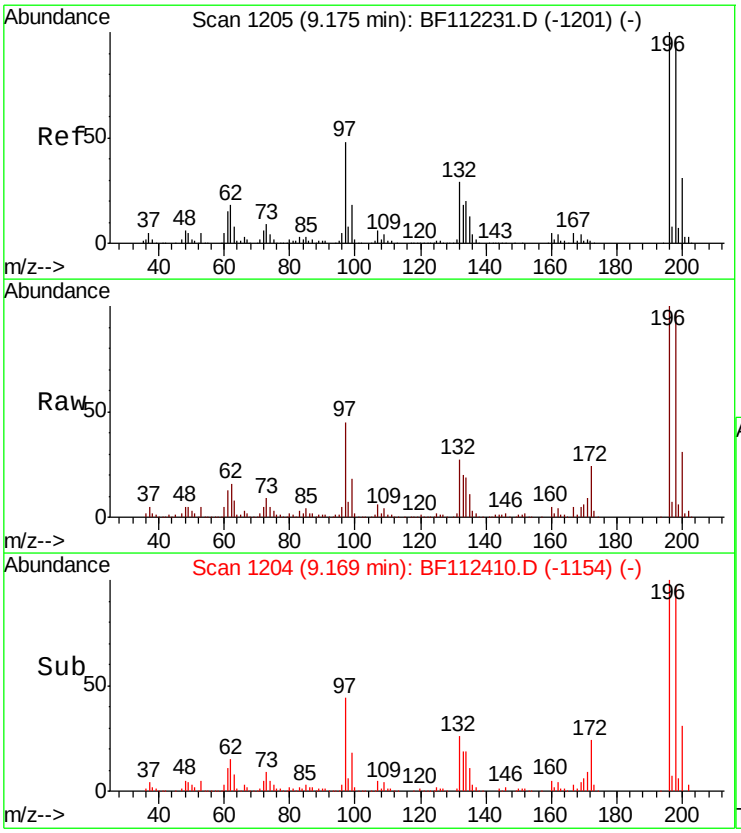
#43
2,4,6-Trichlorophenol
Concen: 47.326 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion:196 Resp: 262920

Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.2	114.4
200	30.4	24.3	36.5

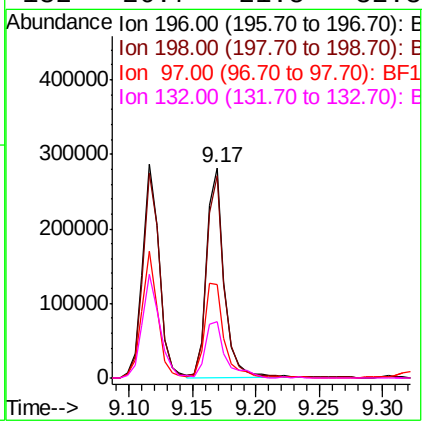


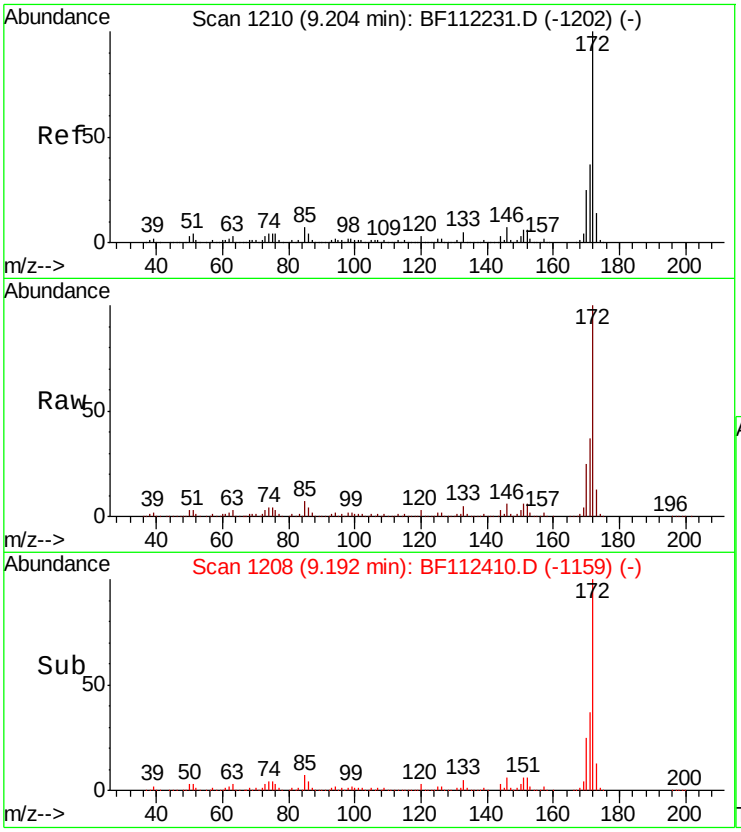


#44
2,4,5-Trichlorophenol
Concen: 47.409 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion:196 Resp: 275271

Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.0	114.0
97	44.5	36.4	54.6
132	26.7	21.5	32.3



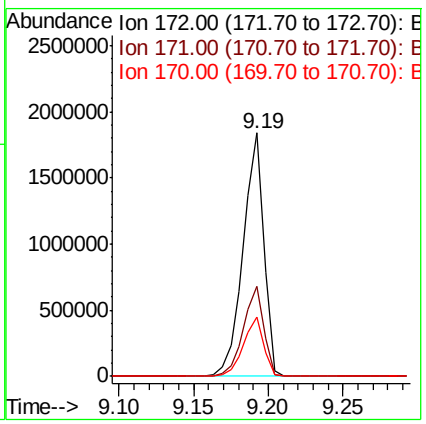


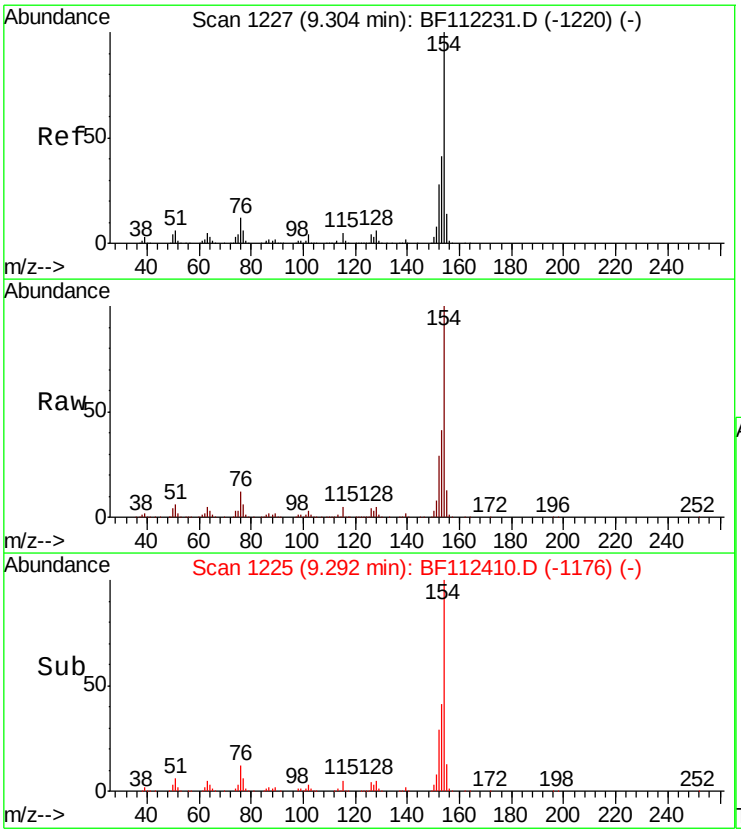
#45
2-Fluorobiphenyl
Concen: 91.372 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion:172 Resp: 1773364

Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.5	45.7
170	24.6	20.2	30.4

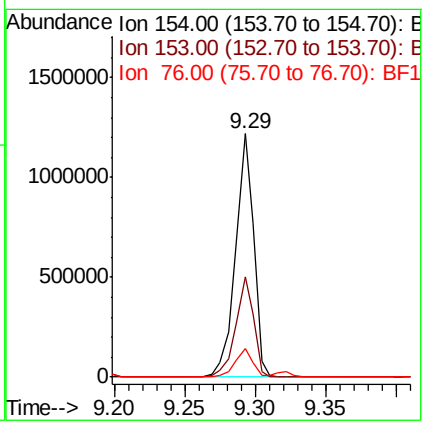


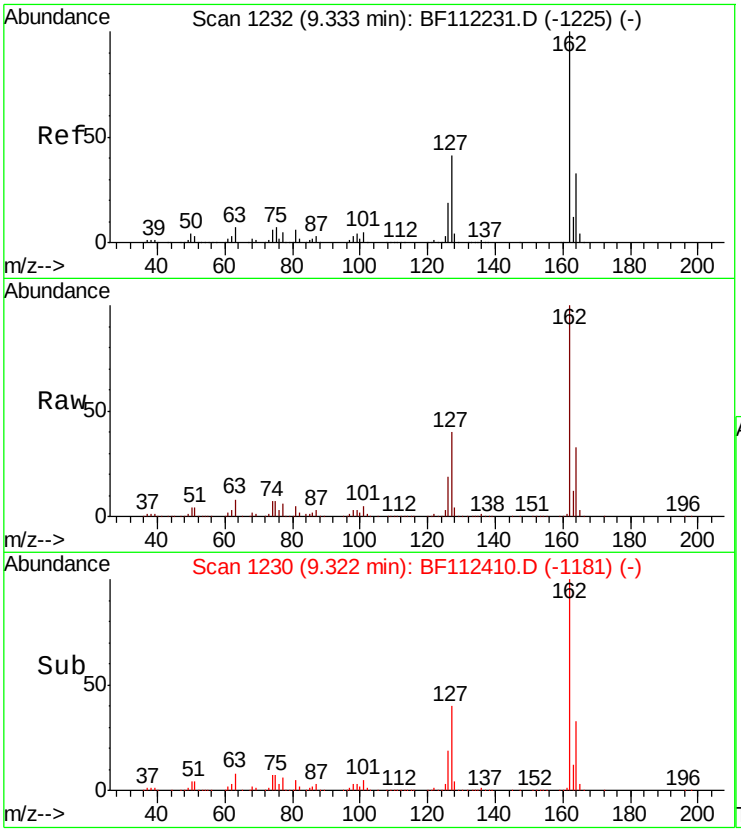


#46
1,1'-Biphenyl
Concen: 45.489 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion:154 Resp: 1091639

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.5	61.5
76	11.6	0.0	33.1



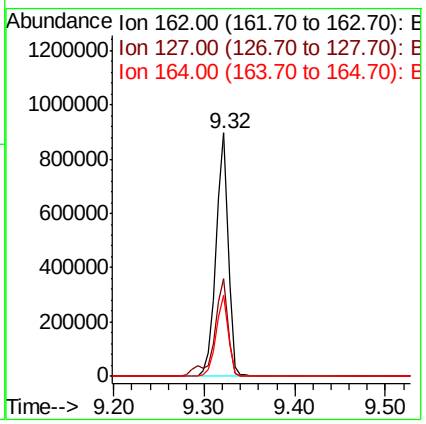


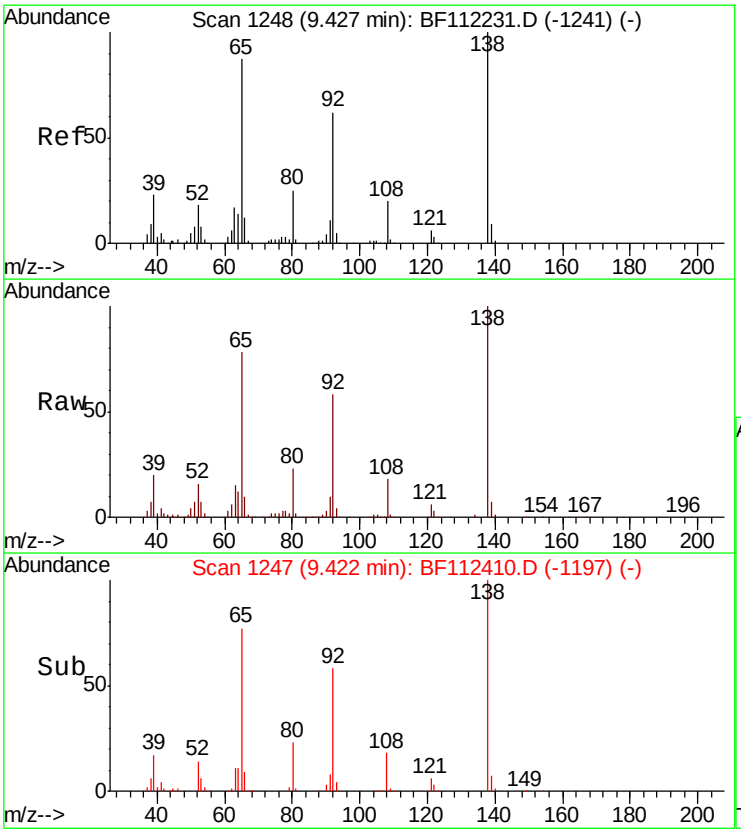
#47
2-Chloronaphthalene
Concen: 44.317 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion:162 Resp: 824706

Ion	Ratio	Lower	Upper
162	100		
127	40.2	30.4	45.6
164	33.4	27.4	41.2

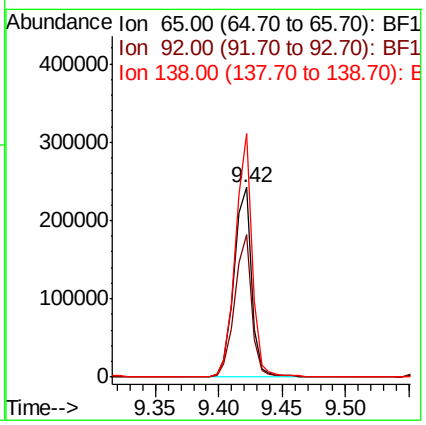


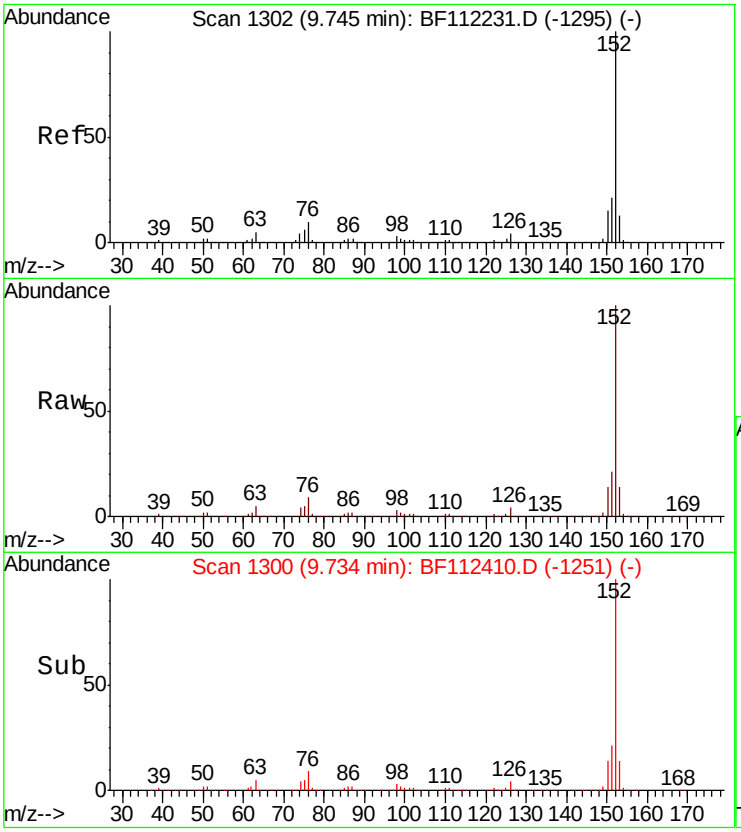


#48
2-Nitroaniline
Concen: 45.804 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion: 65 Resp: 232324

Ion	Ratio	Lower	Upper
65	100		
92	75.0	60.4	90.6
138	128.4	104.4	156.6



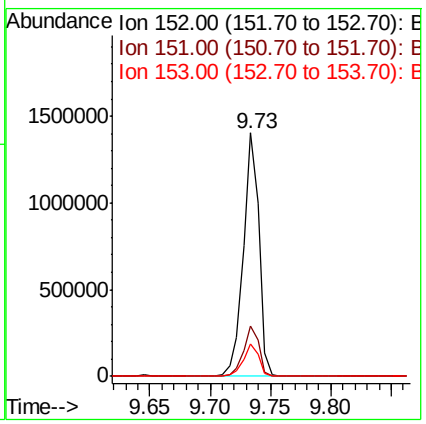


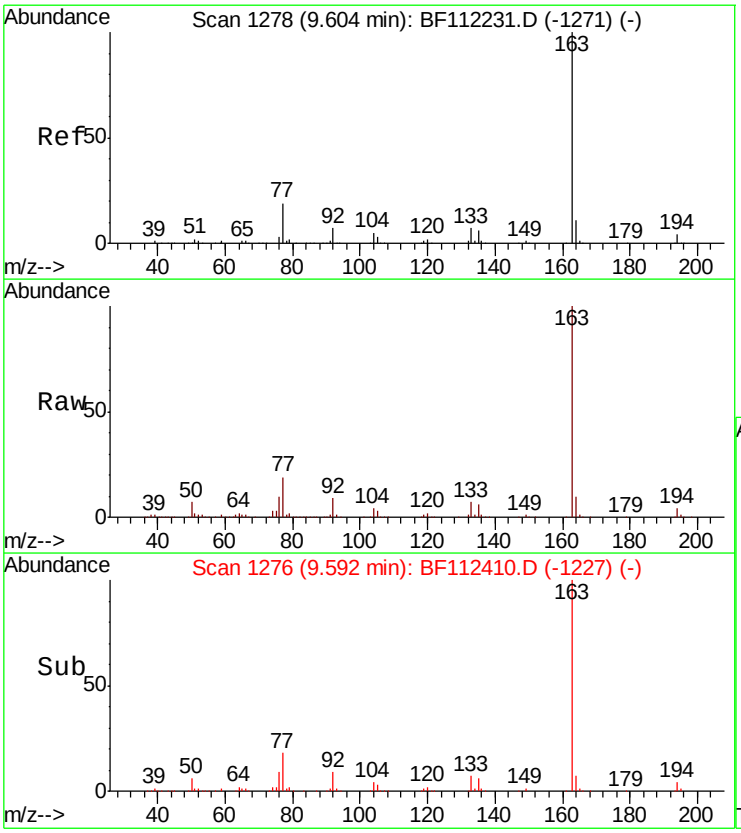
#49
Acenaphthylene
Concen: 46.831 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion:152 Resp: 1277360

Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.0	25.6
153	13.6	11.2	16.8

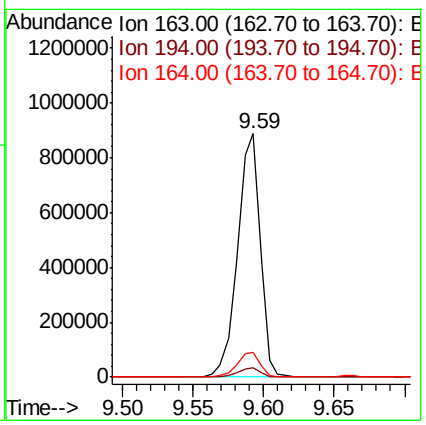


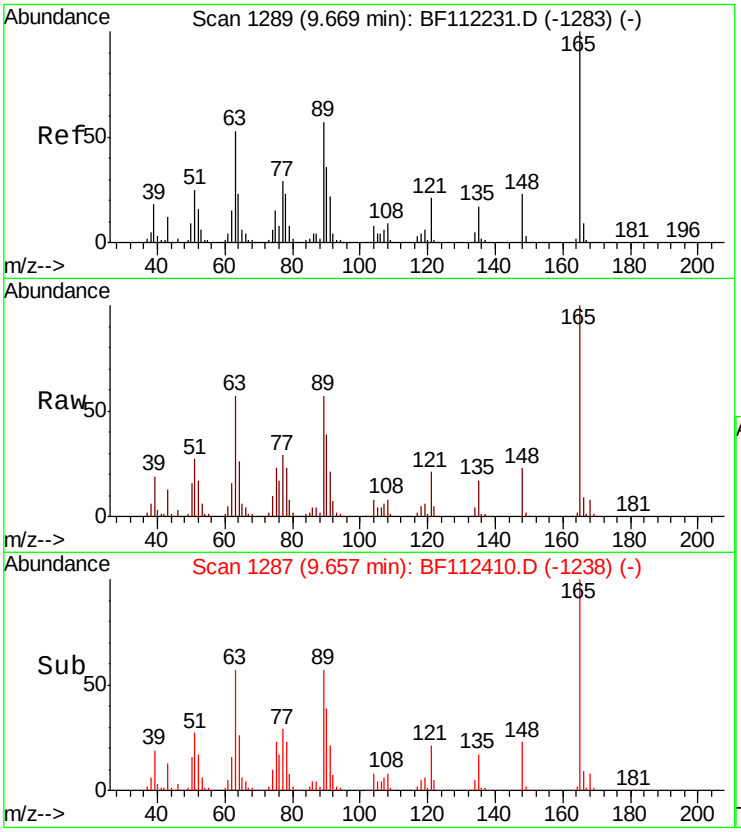


#50
Dimethylphthalate
Concen: 46.400 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion:163 Resp: 989579

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.1	8.5	12.7



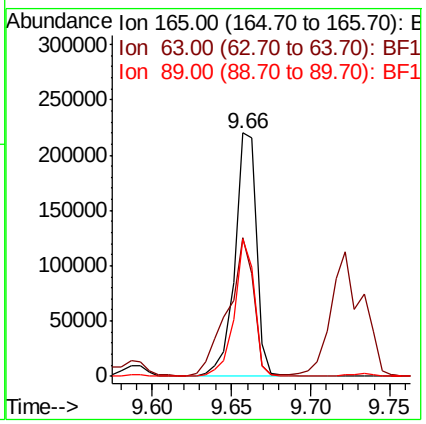


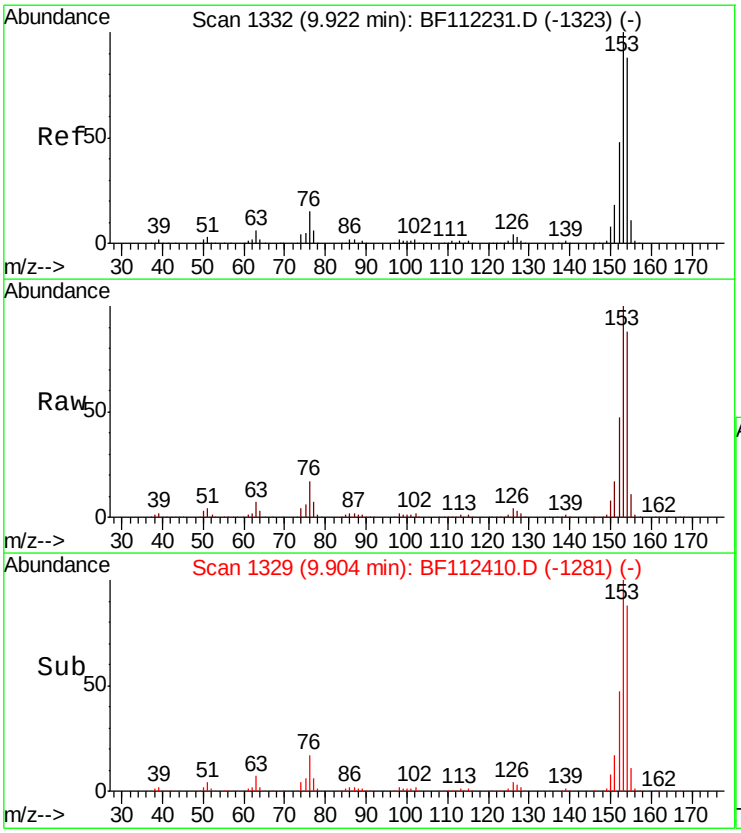
#51
2,6-Dinitrotoluene
Concen: 43.730 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion:165 Resp: 208872

Ion	Ratio	Lower	Upper
165	100		
63	56.7	33.8	50.8#
89	56.5	36.9	55.3#

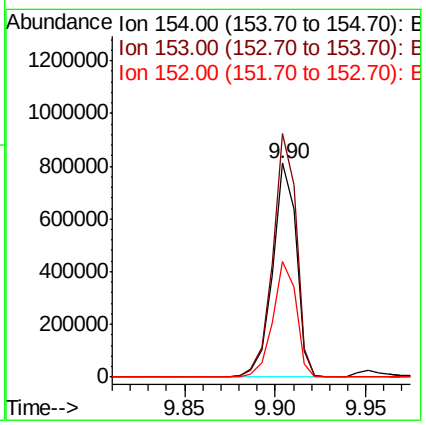


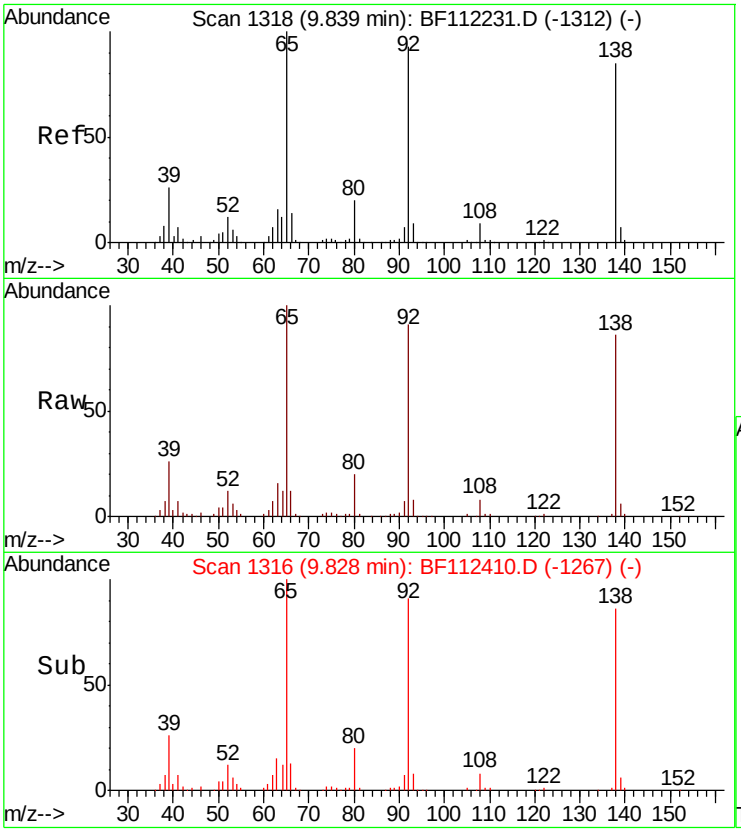


#52
Acenaphthene
Concen: 44.984 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion:154 Resp: 732964

Ion	Ratio	Lower	Upper
154	100		
153	113.7	89.8	134.6
152	53.9	43.5	65.3



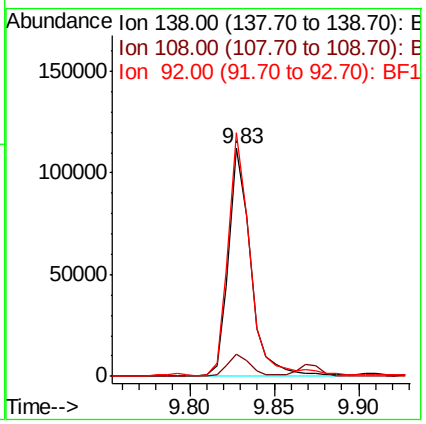


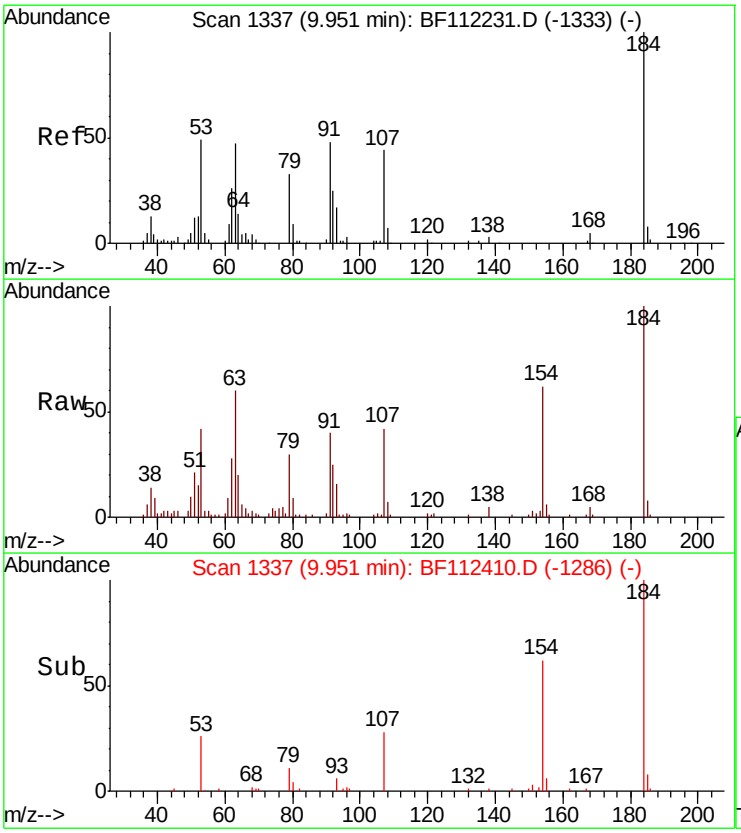
#53
3-Nitroaniline
Concen: 19.790 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion:138 Resp: 102405

Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.8	14.6
92	106.8	79.4	119.2

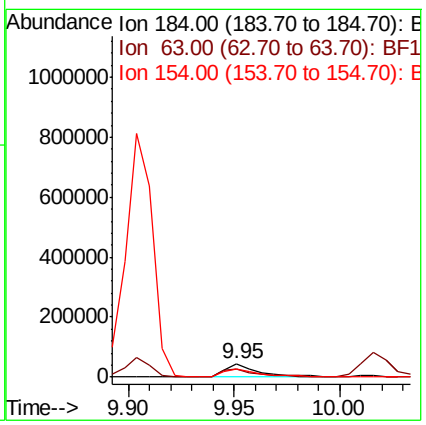


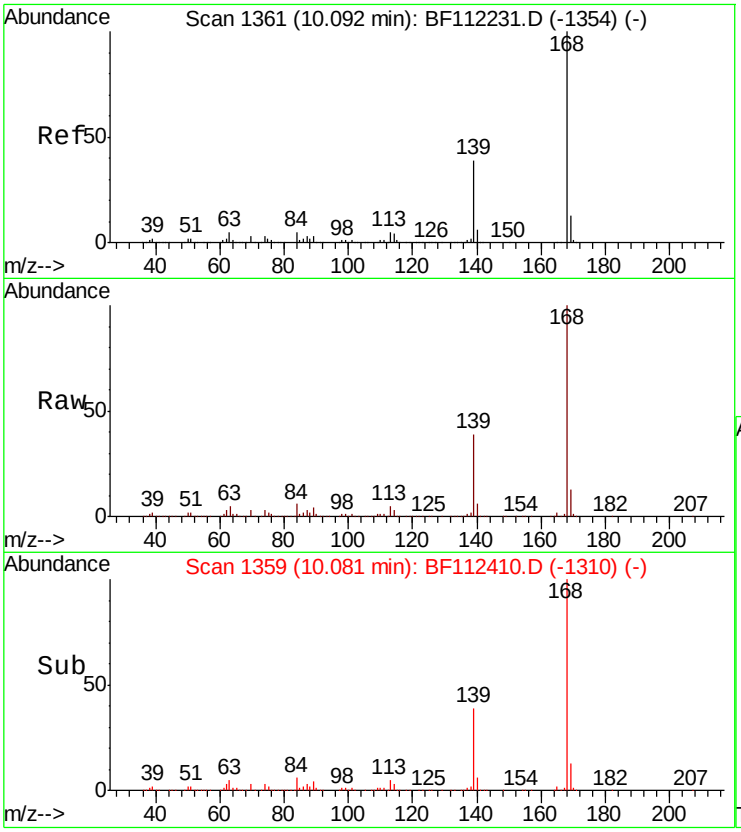


#54
2,4-Dinitrophenol
Concen: 32.613 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion:184 Resp: 49993

Ion	Ratio	Lower	Upper
184	100		
63	59.7	47.1	70.7
154	62.1	48.9	73.3



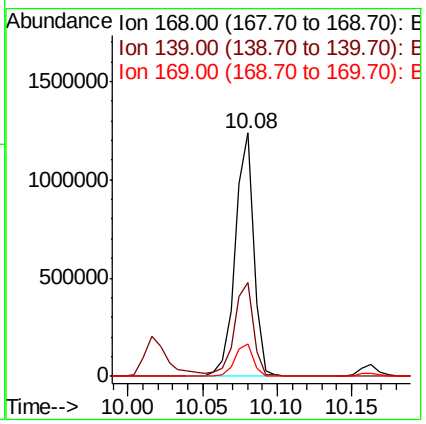


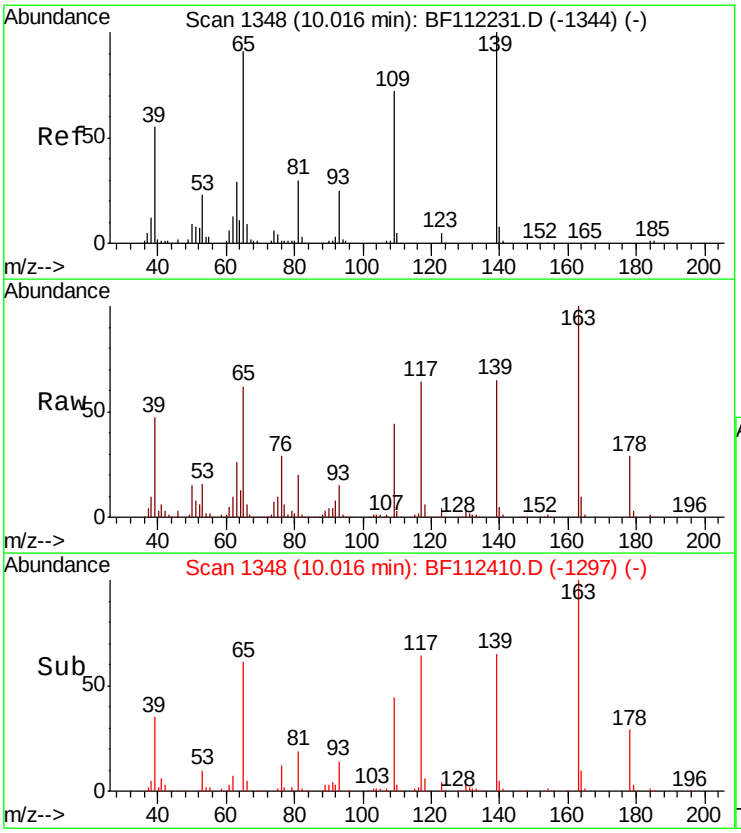
#55
Dibenzofuran
Concen: 43.410 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion:168 Resp: 1080897

Ion	Ratio	Lower	Upper
168	100		
139	38.8	29.2	43.8
169	13.4	11.4	17.0

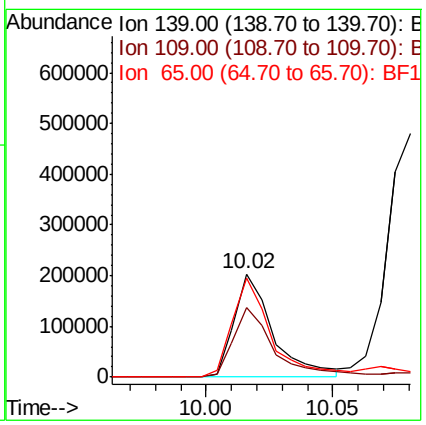


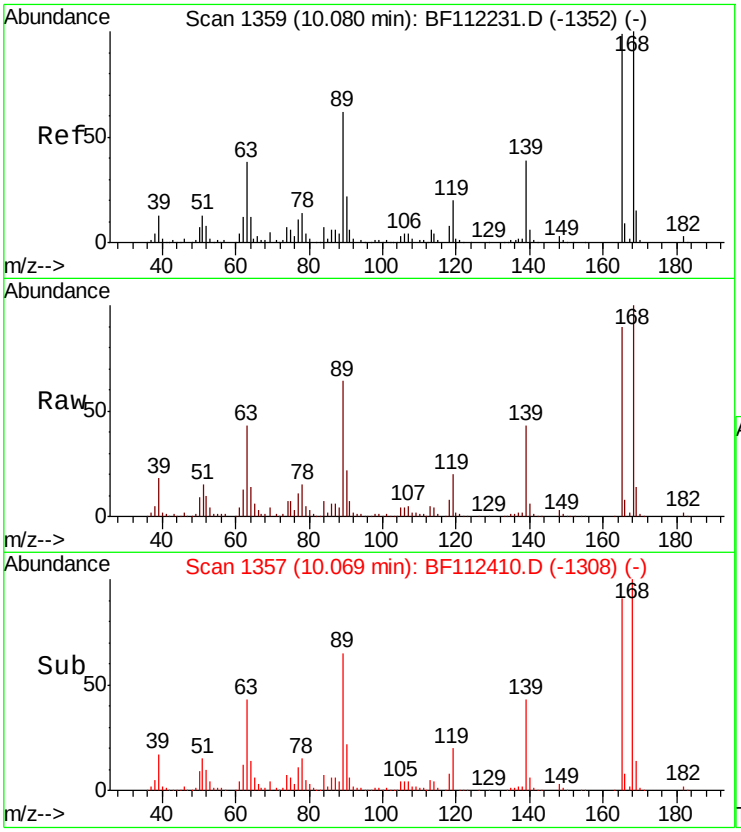


#56
4-Nitrophenol
Concen: 79.722 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion:139 Resp: 218105

Ion	Ratio	Lower	Upper
139	100		
109	67.8	42.8	82.8
65	95.3	66.1	106.1



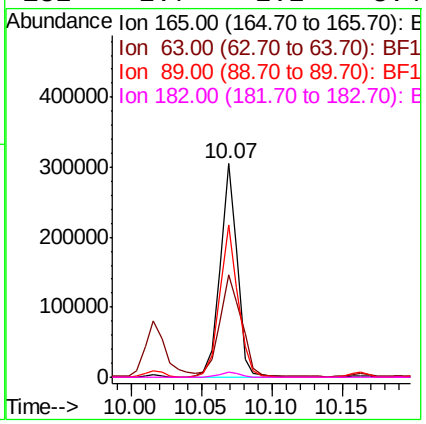


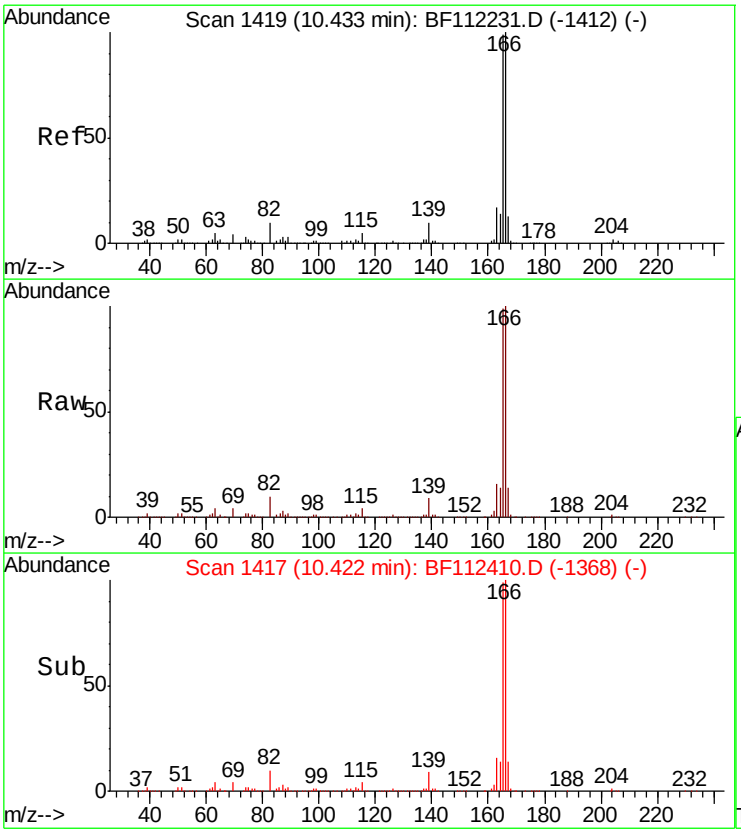
#57
2,4-Dinitrotoluene
Concen: 42.284 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion:165 Resp: 257122

Ion	Ratio	Lower	Upper
165	100		
63	47.9	27.9	41.9#
89	71.3	47.9	71.9
182	2.7	2.2	3.4

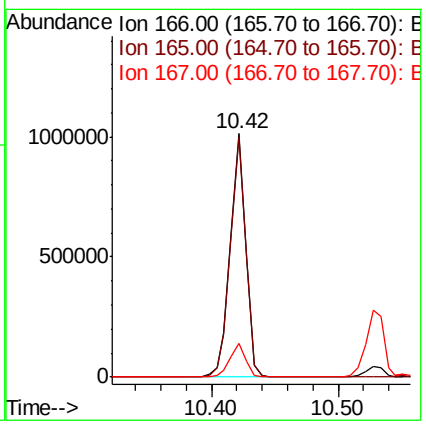


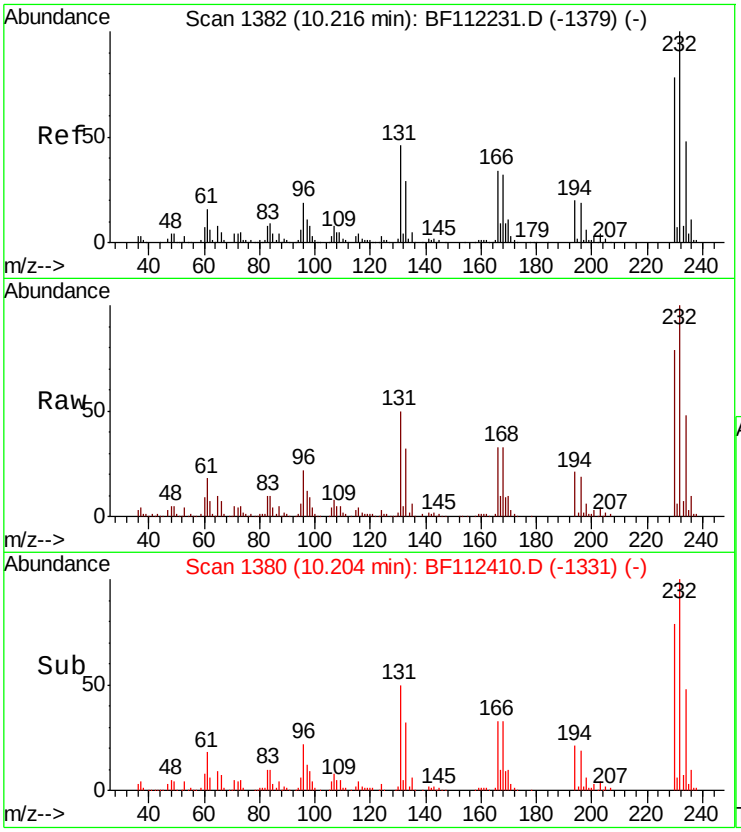


#58
Fluorene
Concen: 46.075 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion:166 Resp: 858513

Ion	Ratio	Lower	Upper
166	100		
165	98.6	77.1	115.7
167	13.7	11.3	16.9



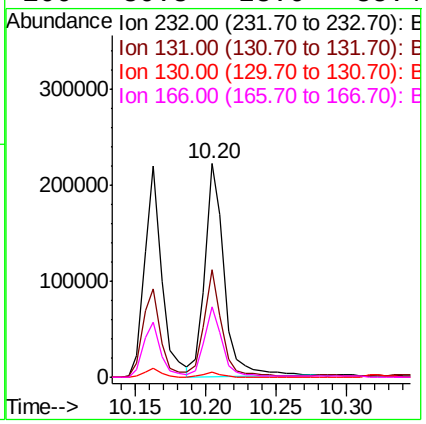


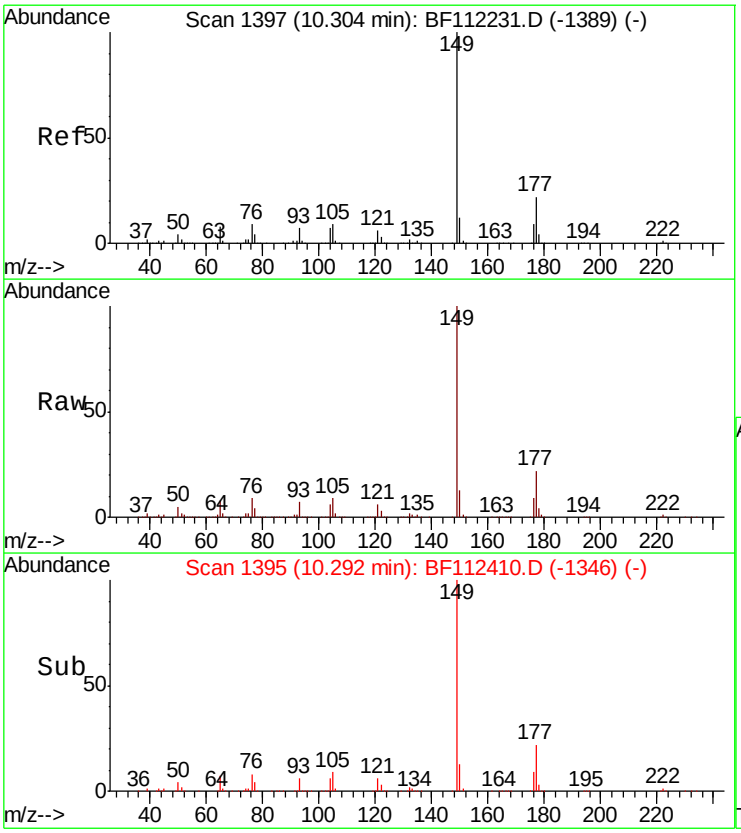
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.980 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion:232 Resp: 210528

Ion	Ratio	Lower	Upper
232	100		
131	45.8	33.9	50.9
130	2.5	1.8	2.6
166	30.8	23.6	35.4

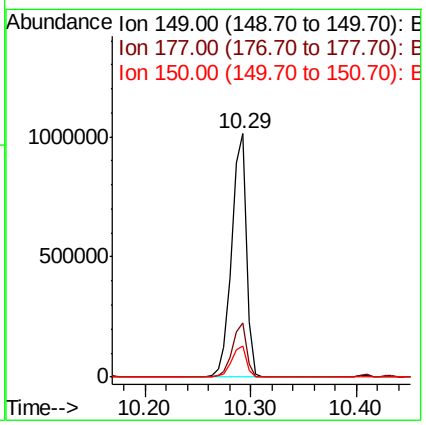


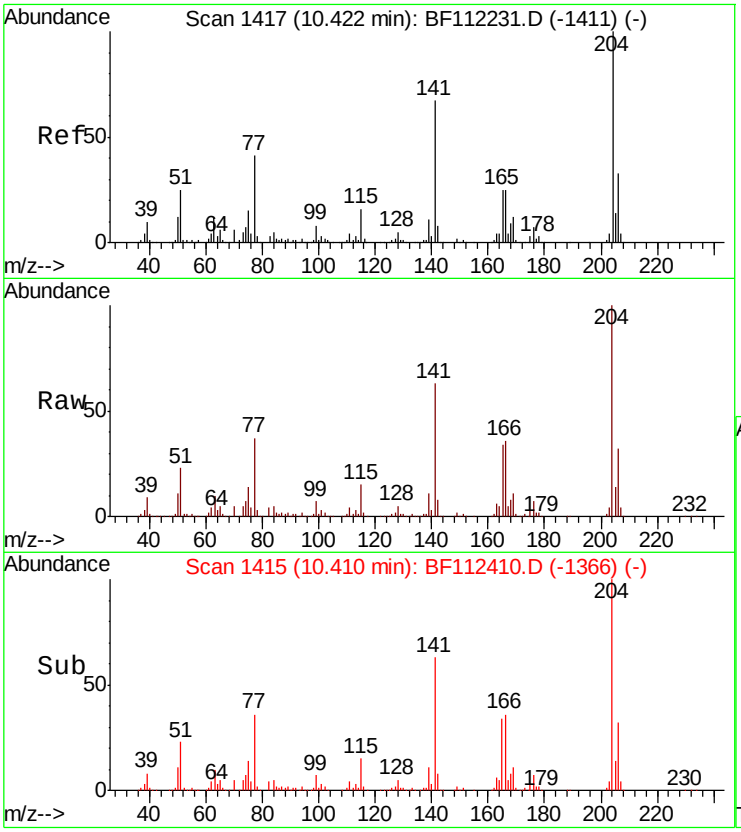


#60
Diethylphthalate
Concen: 45.598 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion:149 Resp: 965068

Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.2	27.2
150	12.9	10.4	15.6



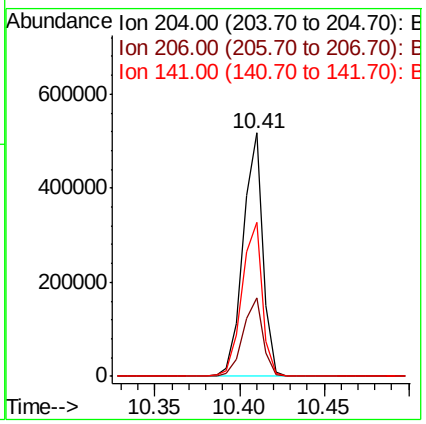


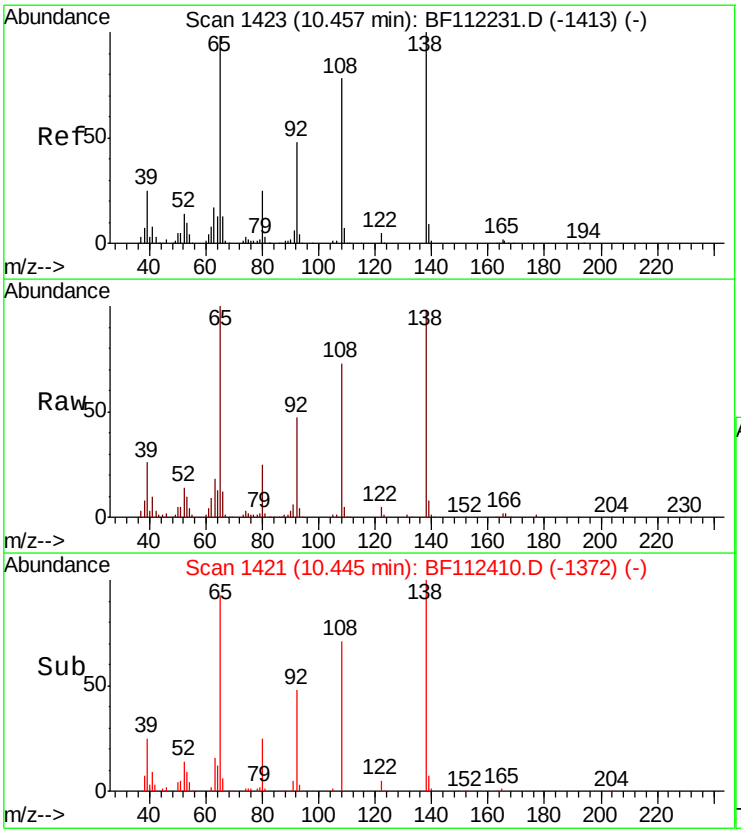
#61
4-Chlorophenyl-phenylether
Concen: 41.792 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion:204 Resp: 423594

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.5	39.7
141	63.3	45.9	68.9

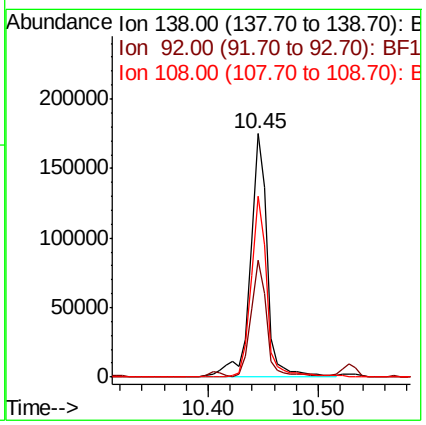


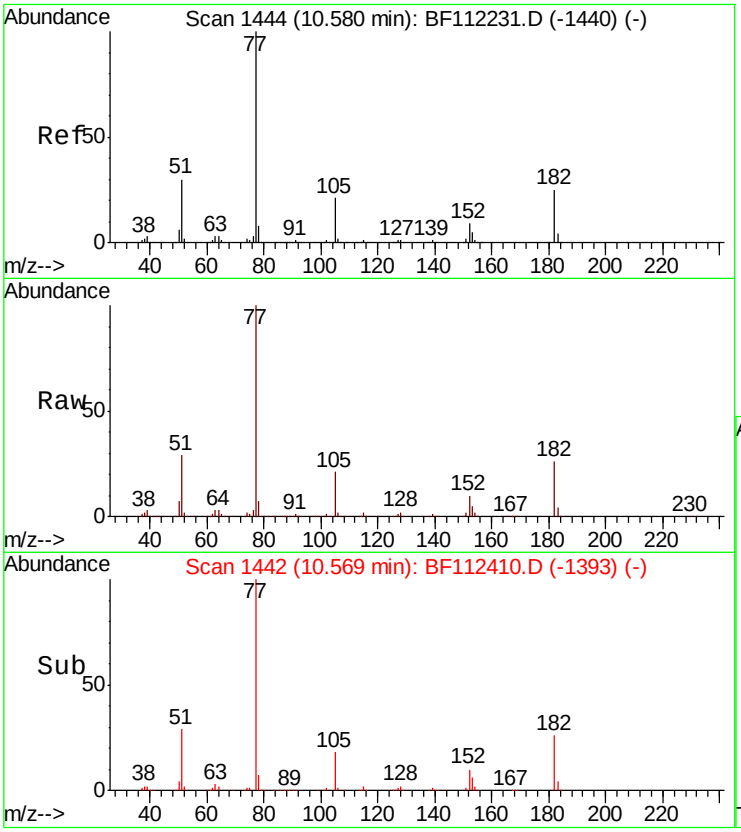


#62
4-Nitroaniline
Concen: 37.268 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion:138 Resp: 189160

Ion	Ratio	Lower	Upper
138	100		
92	47.9	30.6	70.6
108	74.4	50.0	90.0



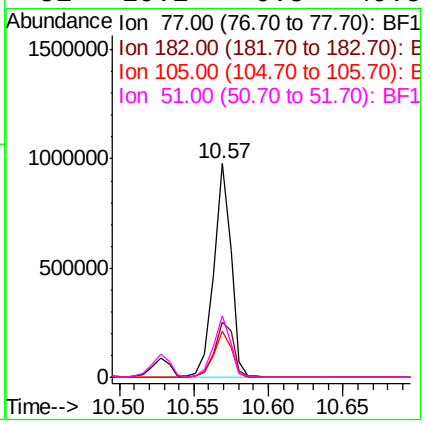


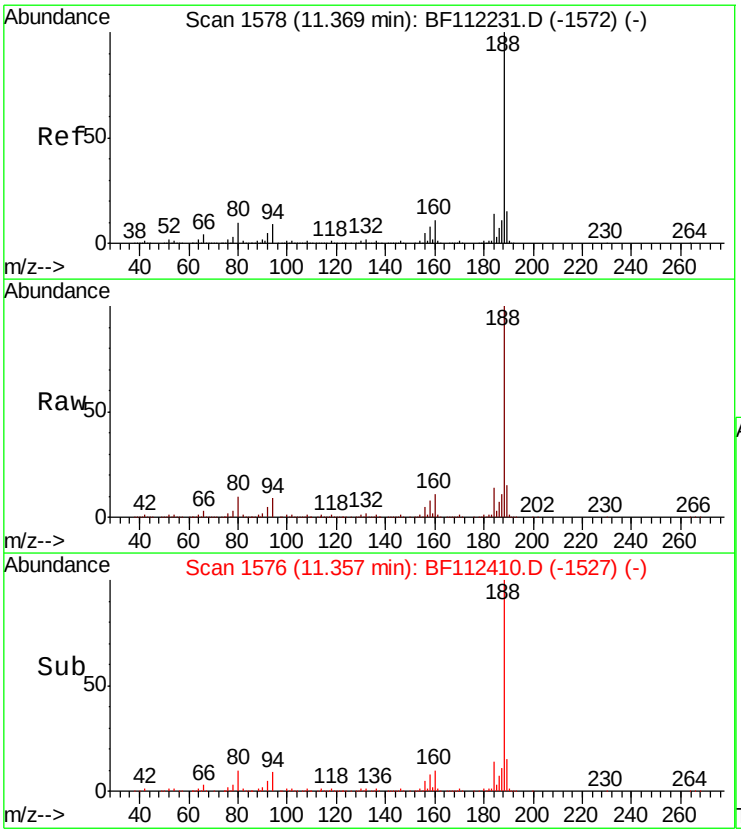
#63
Azobenzene
Concen: 42.294 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion: 77 Resp: 787256

Ion	Ratio	Lower	Upper
77	100		
182	25.9	5.7	45.7
105	21.3	1.4	41.4
51	29.1	9.5	49.5

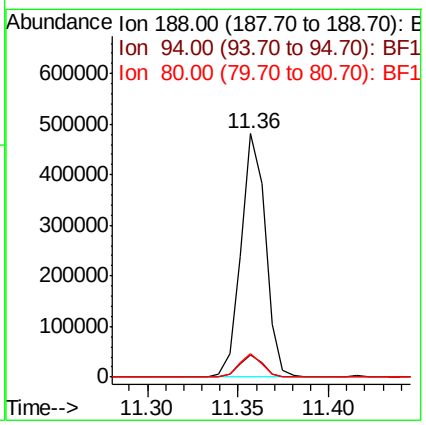


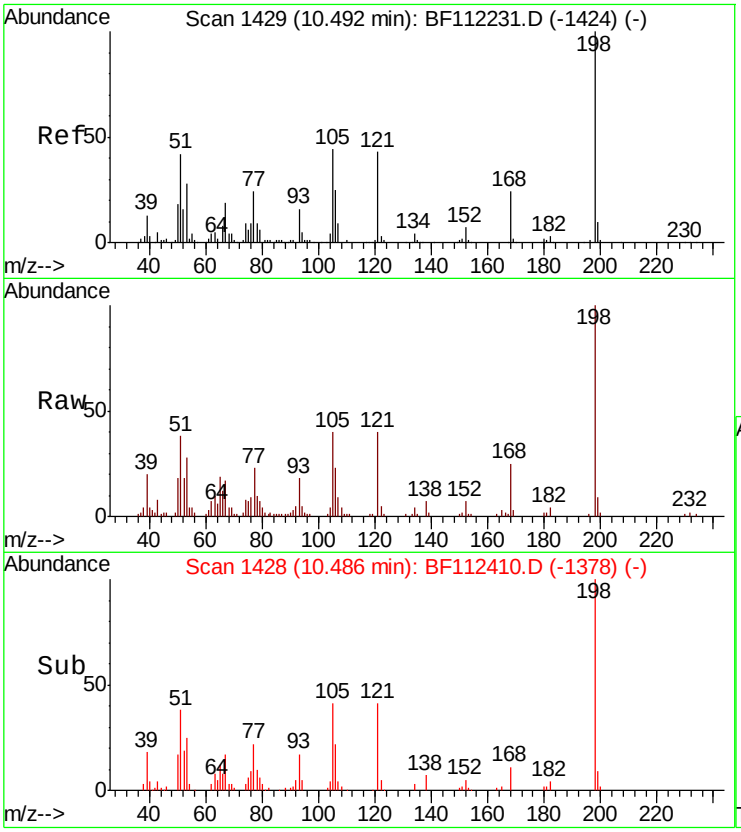


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion:188 Resp: 453249

Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.2	12.2
80	9.7	8.9	13.3



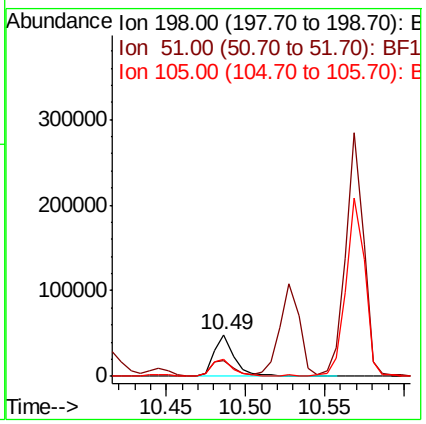


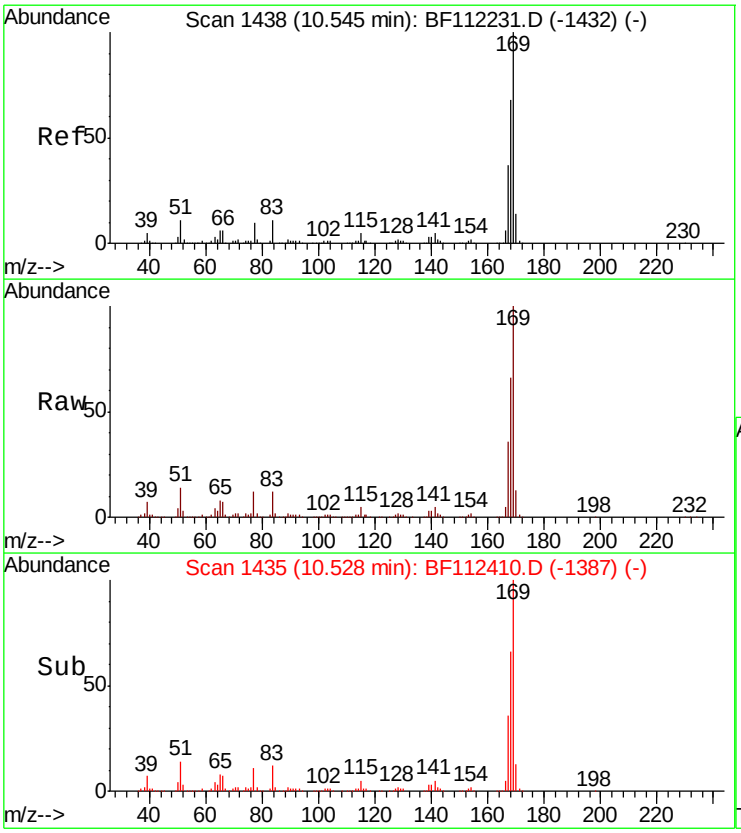
#65
4,6-Dinitro-2-methylphenol
Concen: 17.136 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion:198 Resp: 43547

Ion	Ratio	Lower	Upper
198	100		
51	38.0	17.2	57.2
105	39.6	21.9	61.9

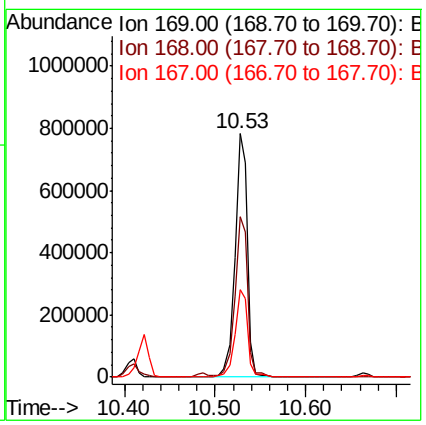


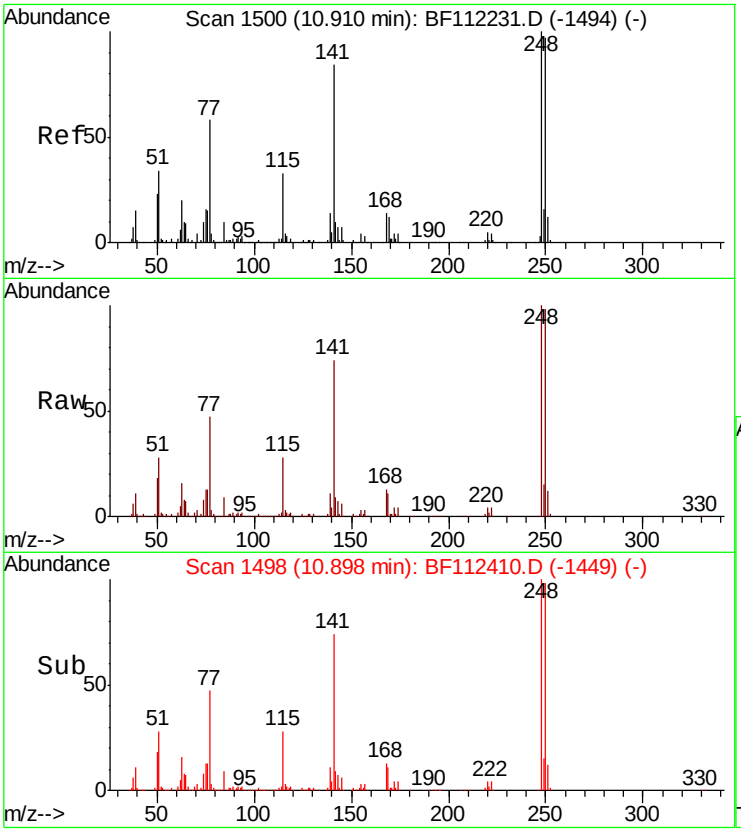


#66
n-Nitrosodiphenylamine
Concen: 49.525 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.02 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion:169 Resp: 756530

Ion	Ratio	Lower	Upper
169	100		
168	66.0	53.9	80.9
167	35.8	28.9	43.3



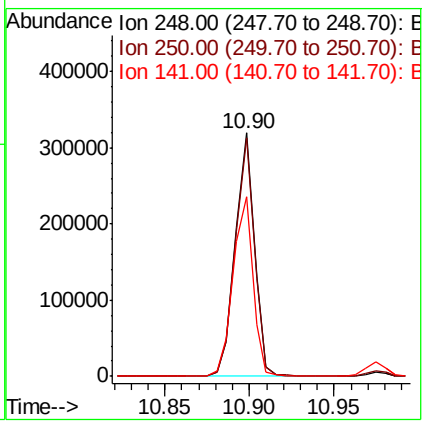


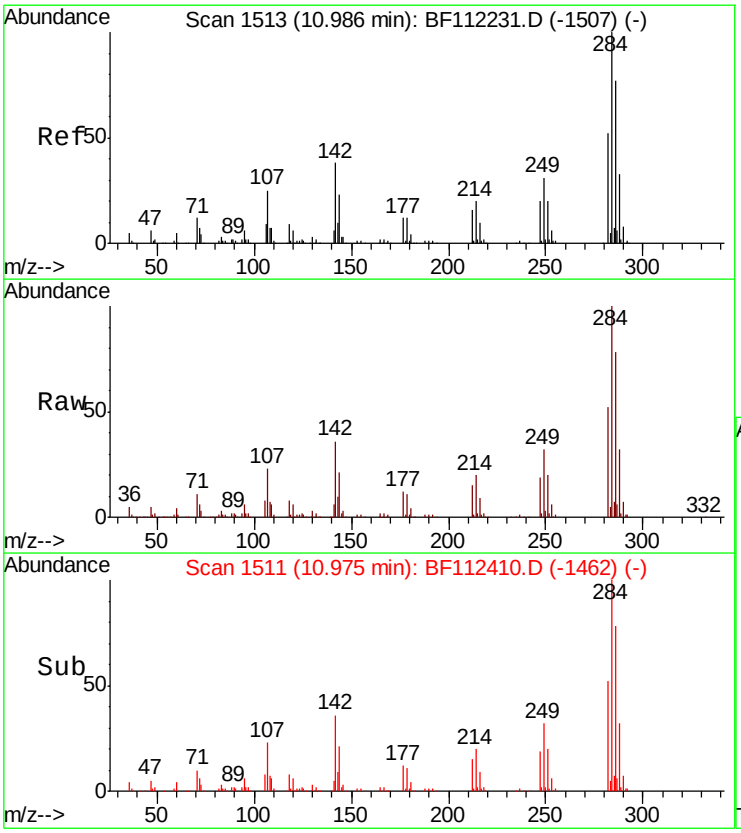
#67
4-Bromophenyl-phenylether
Concen: 47.524 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion:248 Resp: 253343

Ion	Ratio	Lower	Upper
248	100		
250	98.0	79.7	119.5
141	73.8	60.3	90.5

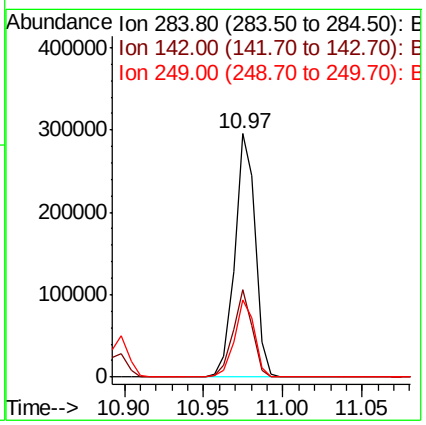


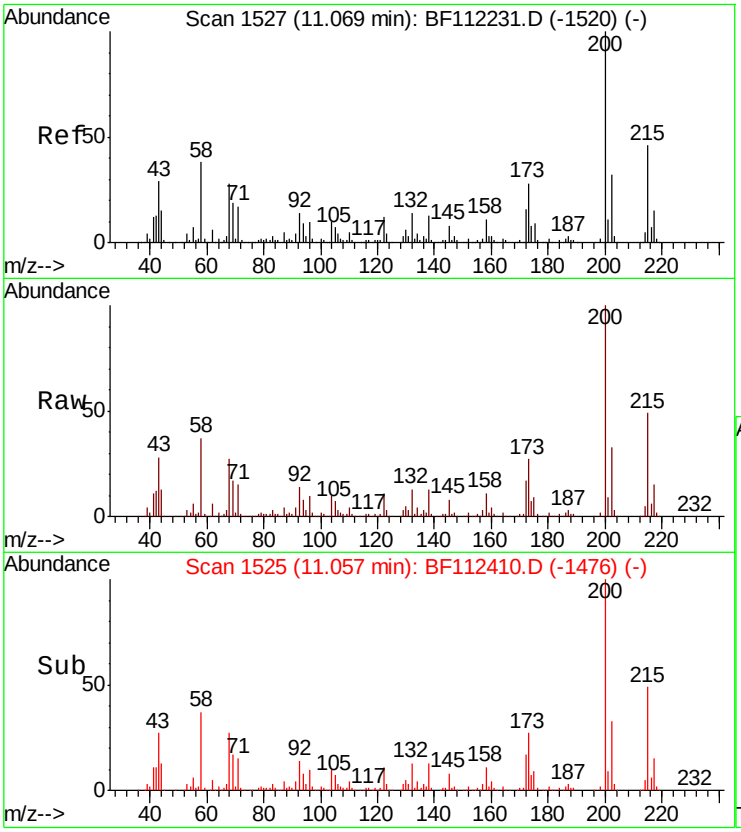


#68
Hexachlorobenzene
Concen: 46.056 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion:284 Resp: 263409

Ion	Ratio	Lower	Upper
284	100		
142	35.9	27.6	41.4
249	31.6	24.1	36.1



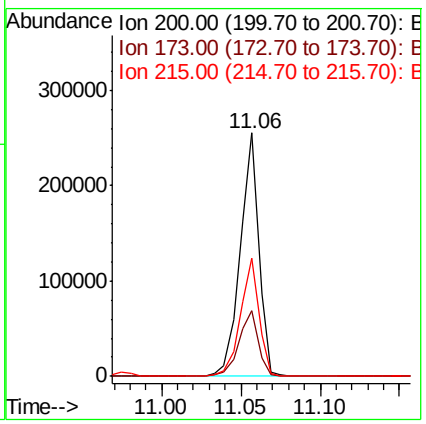


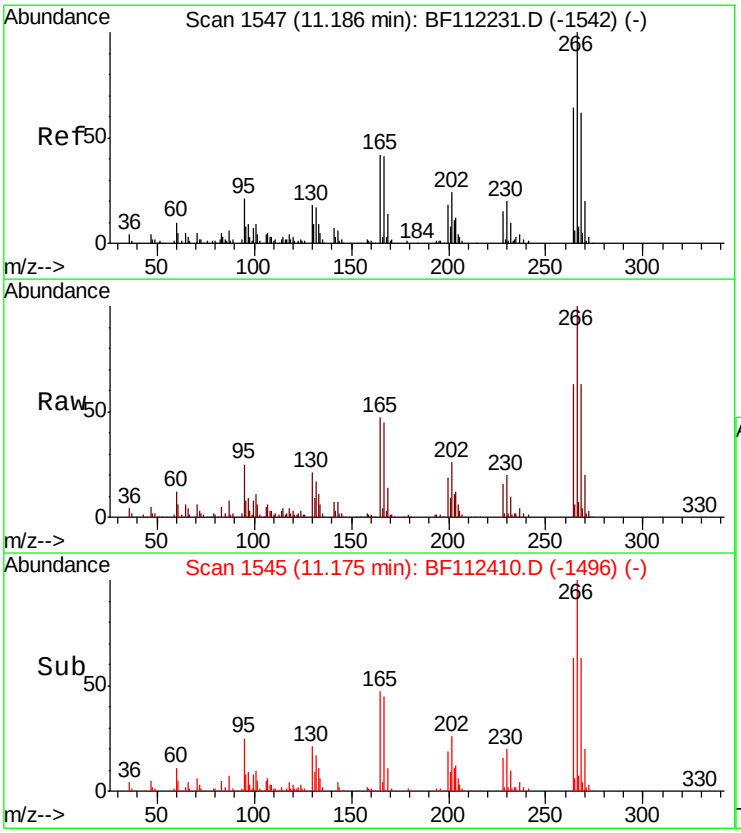
#69
Atrazine
Concen: 42.104 ng
RT: 11.06 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion:200 Resp: 207530

Ion	Ratio	Lower	Upper
200	100		
173	26.9	7.1	47.1
215	48.5	30.4	70.4

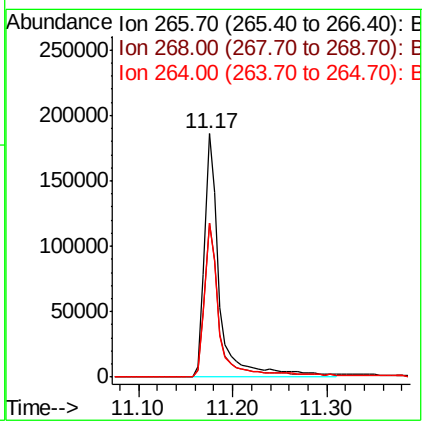


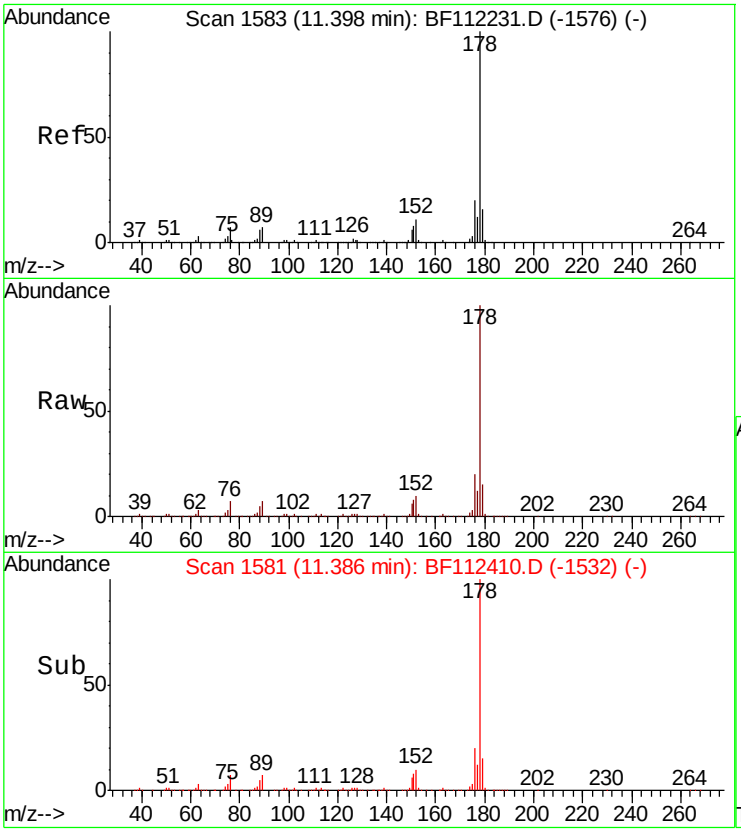


#70
Pentachlorophenol
Concen: 95.517 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion:266 Resp: 212568

Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.2	76.8
264	63.4	50.9	76.3



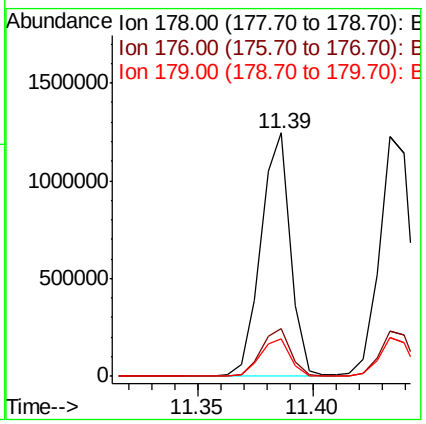


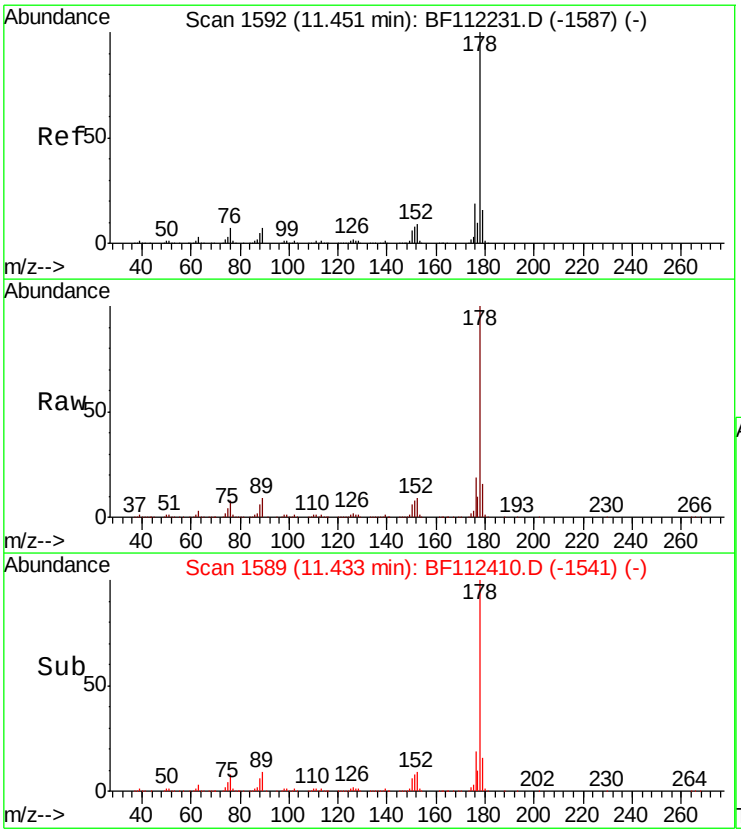
#71
Phenanthrene
Concen: 47.408 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion:178 Resp: 1117119

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.3	24.5
179	15.5	13.0	19.4

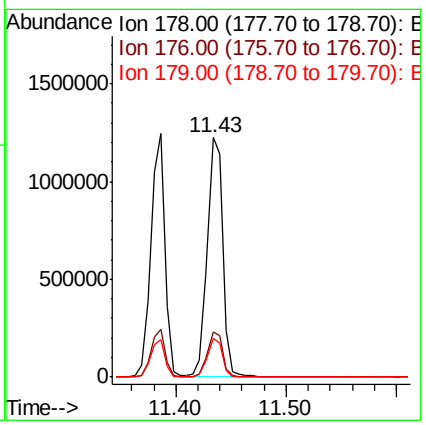


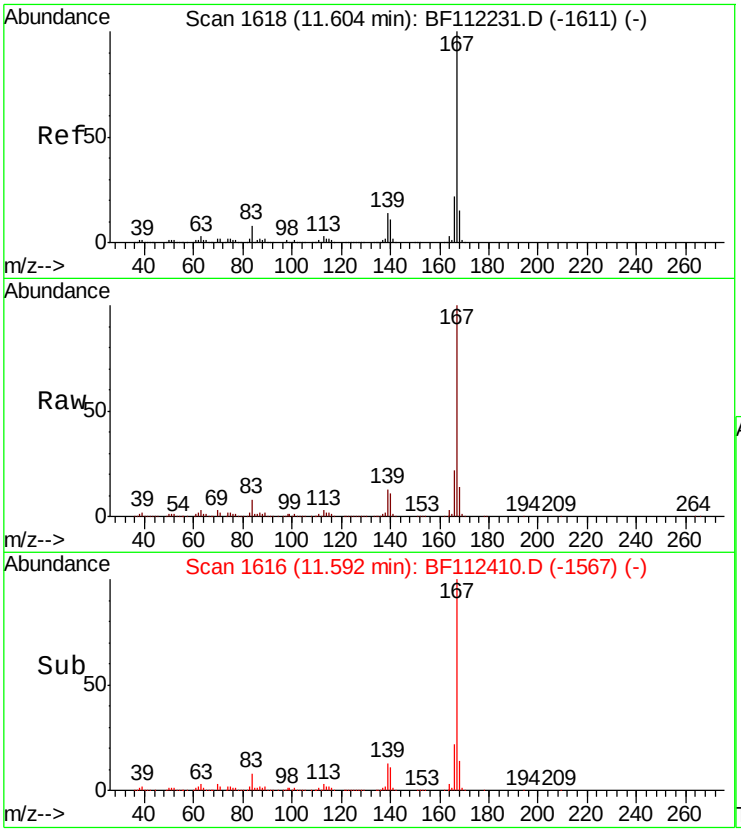


#72
Anthracene
Concen: 49.429 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.02 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion:178 Resp: 1160225

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.5	23.3
179	16.1	12.8	19.2



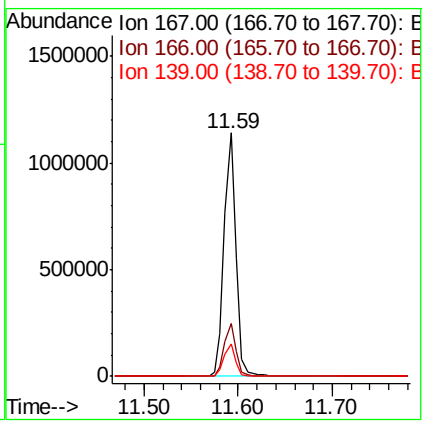


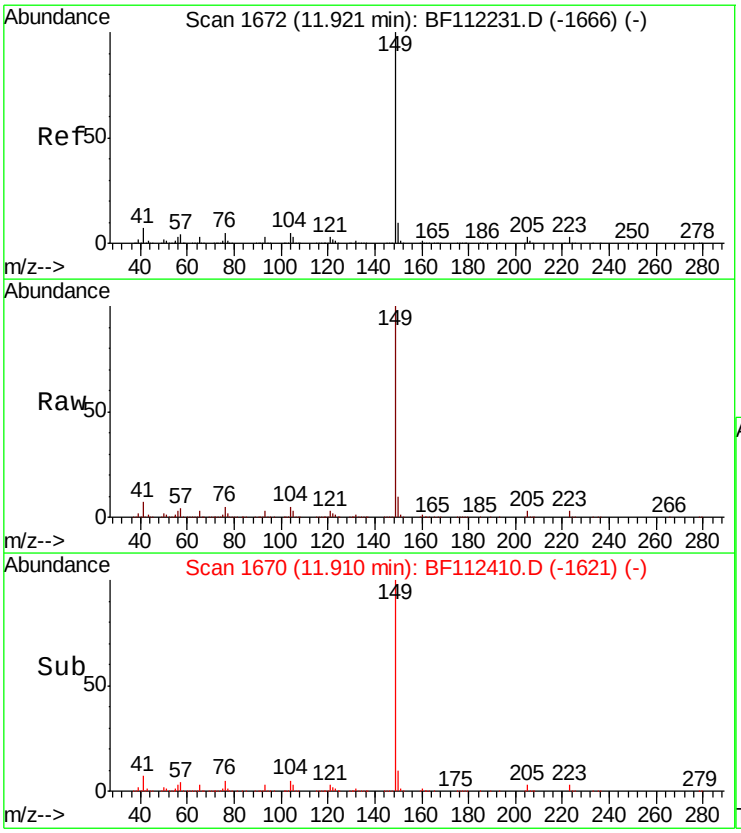
#73
Carbazole
Concen: 43.350 ng
RT: 11.59 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion:167 Resp: 1003705

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.9	26.9
139	13.5	10.2	15.2

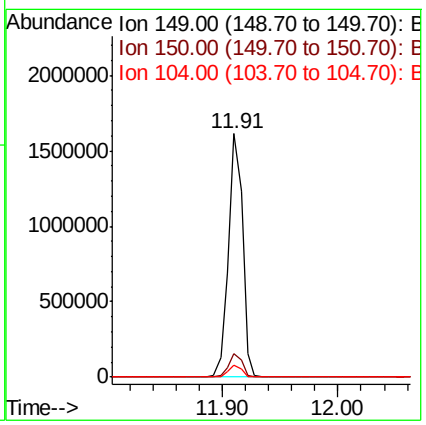


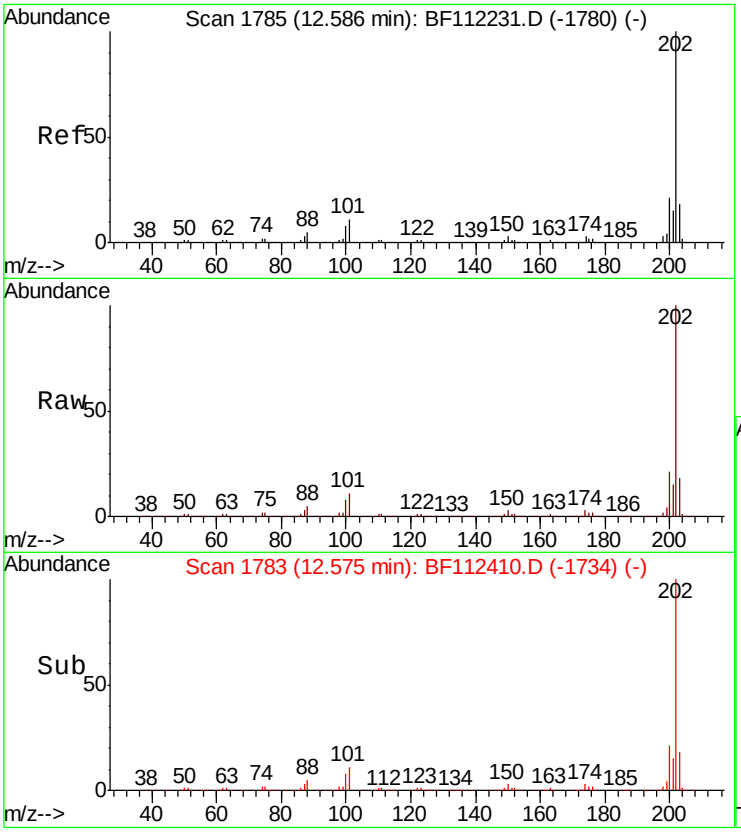


#74
Di-n-butylphthalate
Concen: 47.456 ng
RT: 11.91 min Scan# 1670
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion:149 Resp: 1363848

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.1	12.1
104	5.1	3.9	5.9



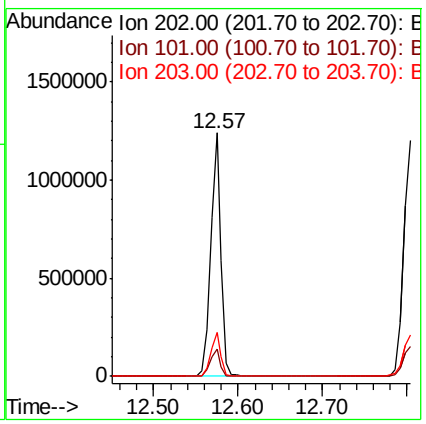


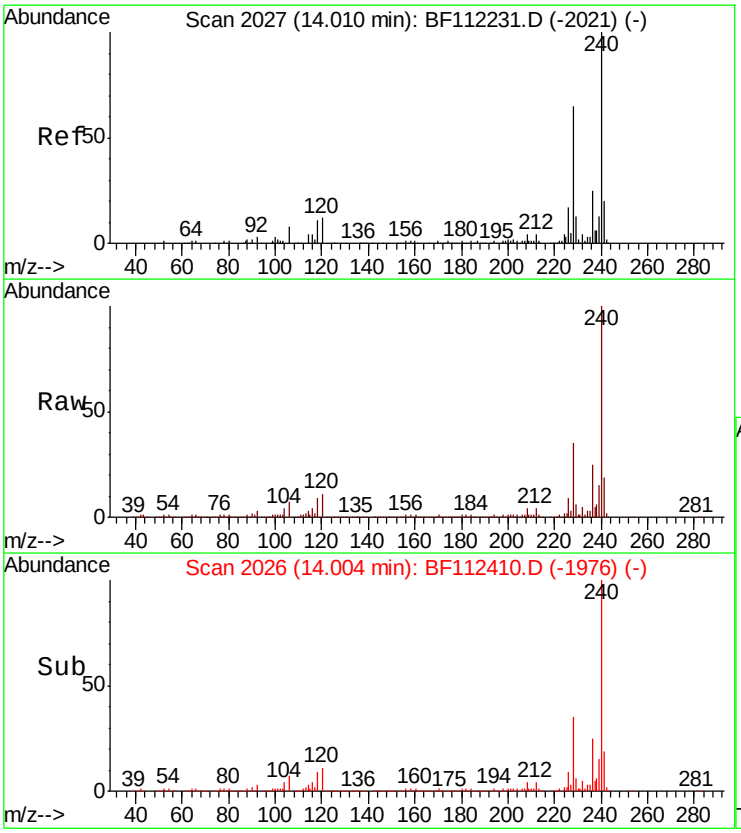
#75
Fluoranthene
Concen: 42.086 ng
RT: 12.57 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion:202 Resp: 1063669

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	31.8
203	17.8	0.0	38.4

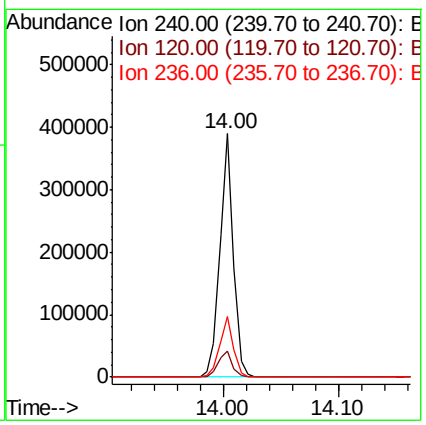


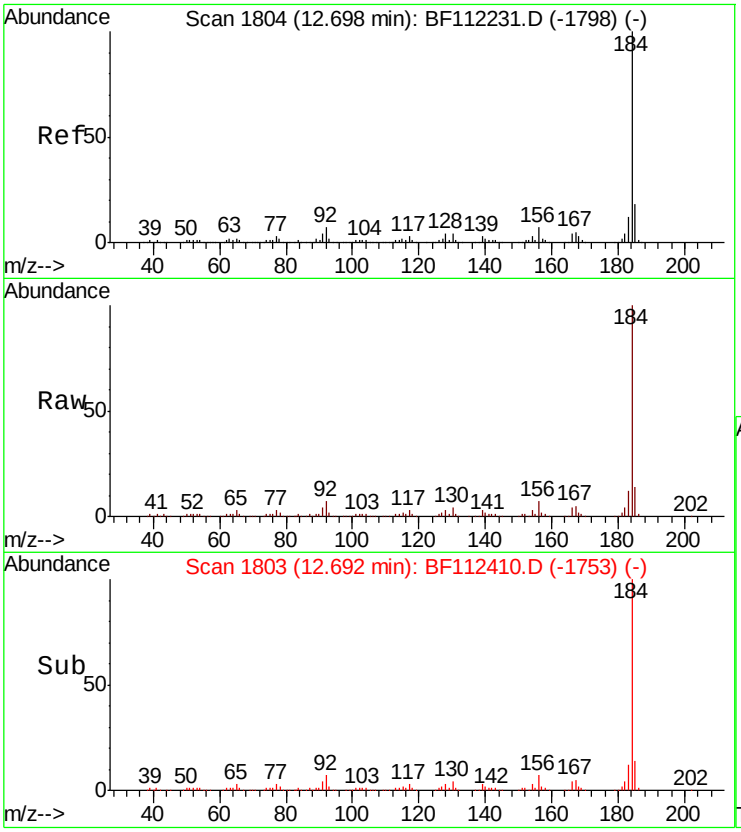


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion:240 Resp: 315008

Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.0	13.6
236	24.9	20.7	31.1



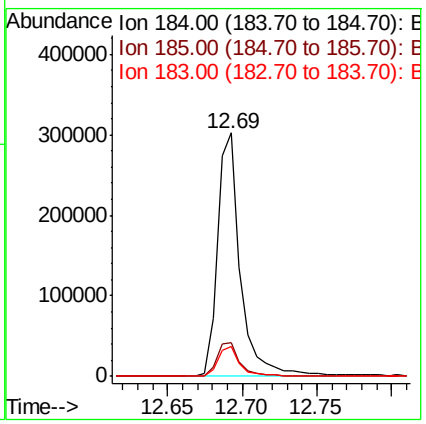


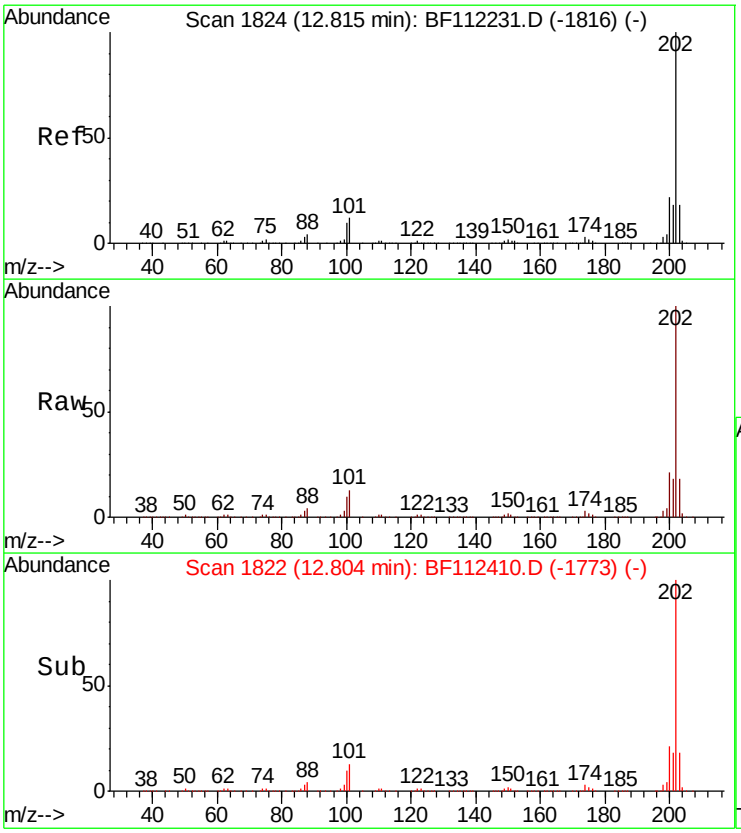
#77
Benzidine
Concen: 37.666 ng
RT: 12.69 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion:184 Resp: 326571

Ion	Ratio	Lower	Upper
184	100		
185	13.8	13.9	20.9#
183	12.1	10.0	15.0

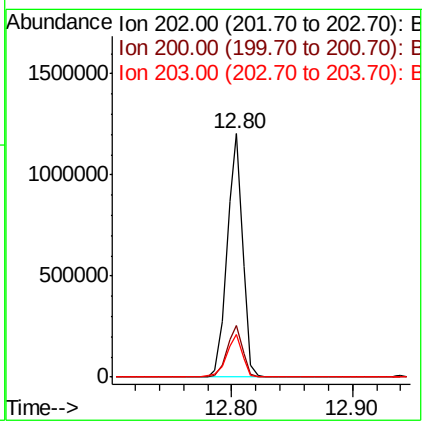


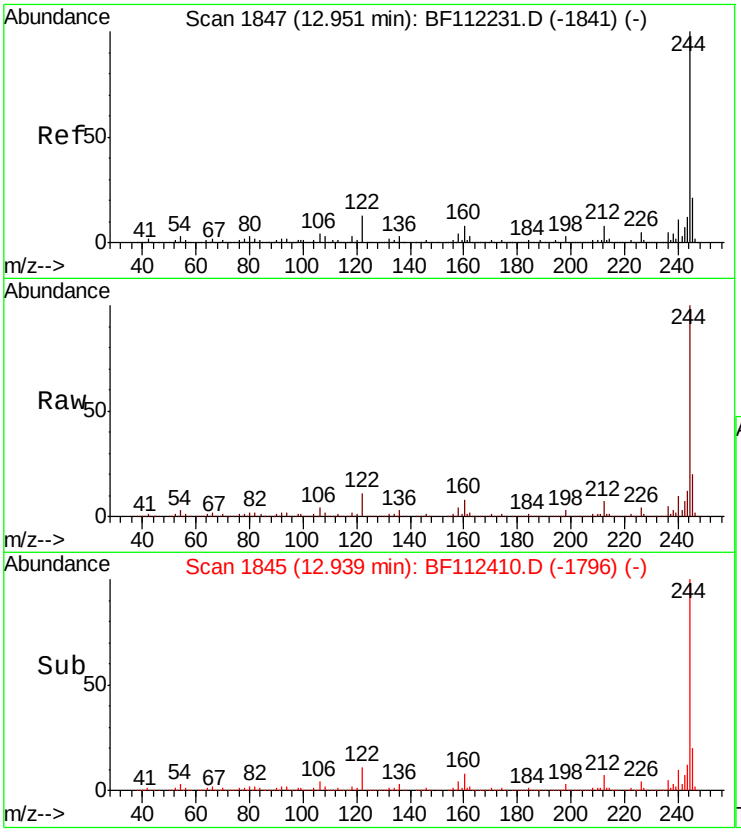


#78
Pyrene
Concen: 48.871 ng
RT: 12.80 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion:202 Resp: 1065837

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.7	26.5
203	17.6	14.6	22.0



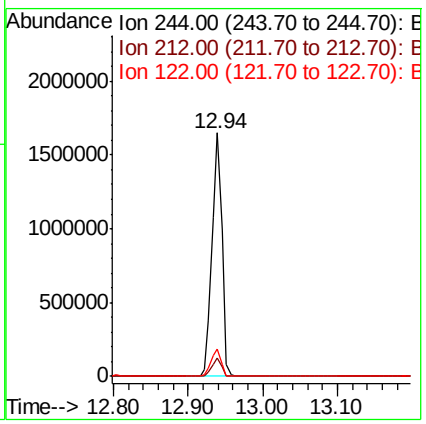


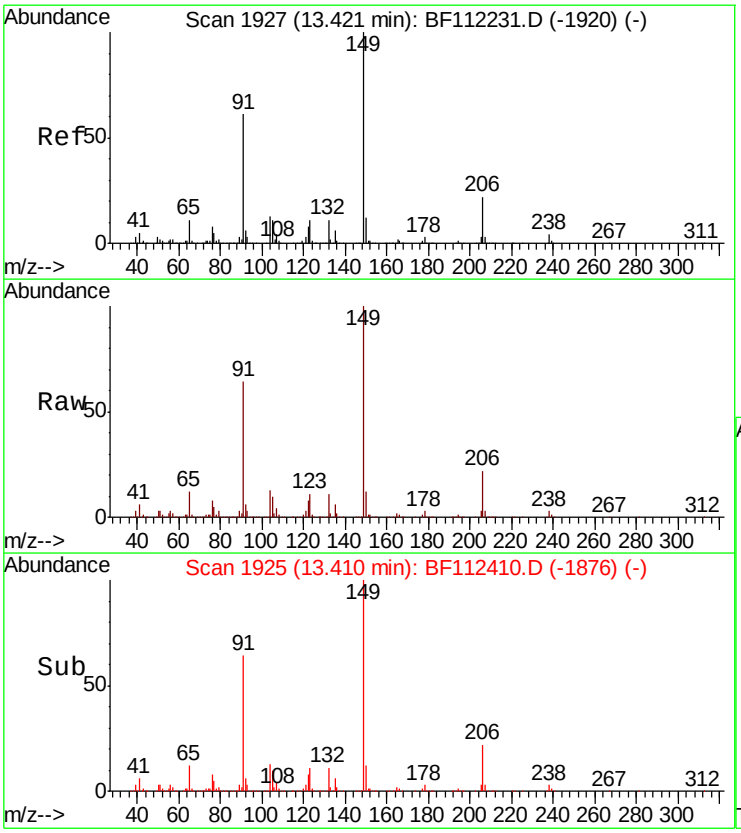
#79
Terphenyl-d14
Concen: 90.351 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion:244 Resp: 1511132

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	11.4	9.8	14.6

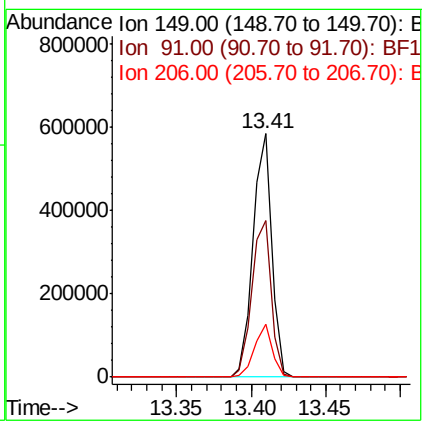


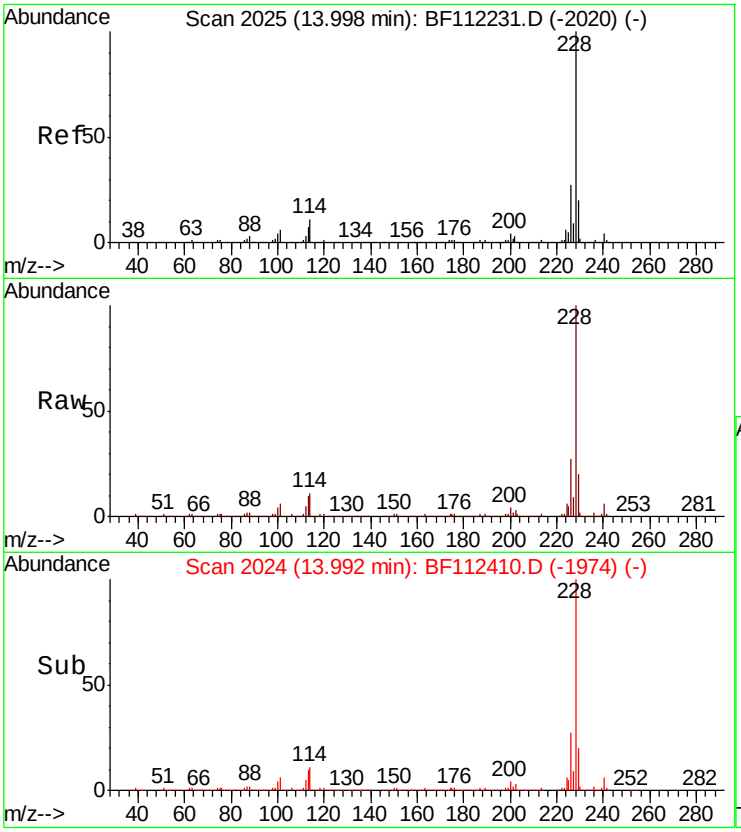


#80
Butylbenzylphthalate
Concen: 47.635 ng
RT: 13.41 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion:149 Resp: 502629

Ion	Ratio	Lower	Upper
149	100		
91	64.3	50.3	75.5
206	21.5	18.2	27.4



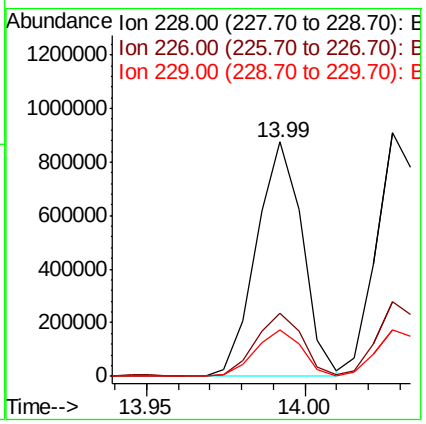


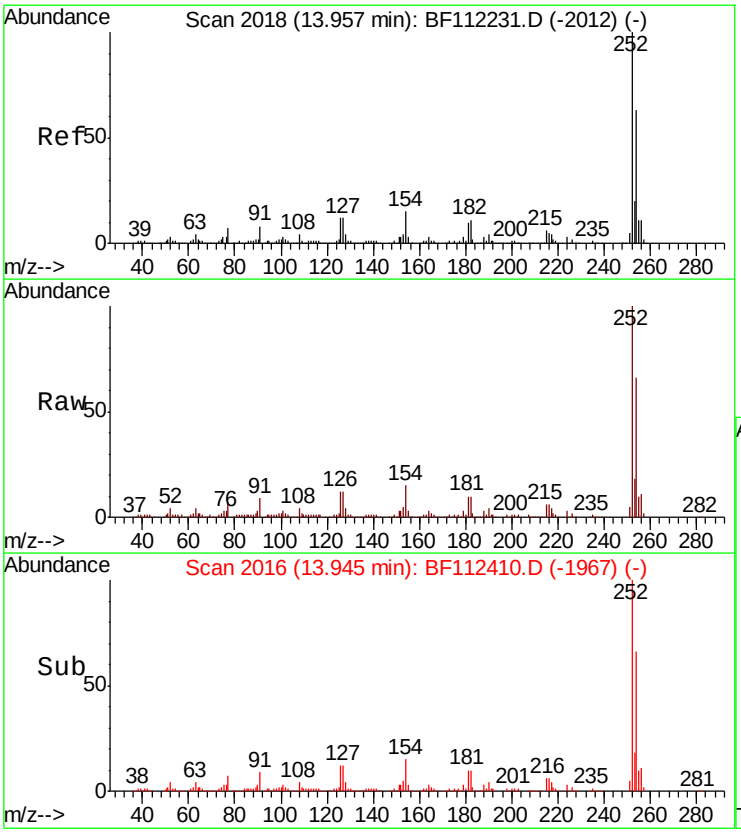
#81
Benzo(a)anthracene
Concen: 47.743 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion:228 Resp: 884099

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	34.0
229	20.0	16.5	24.7

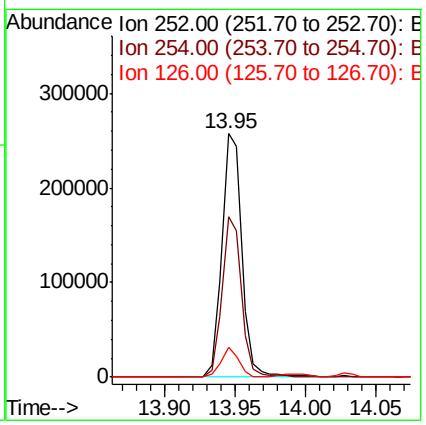


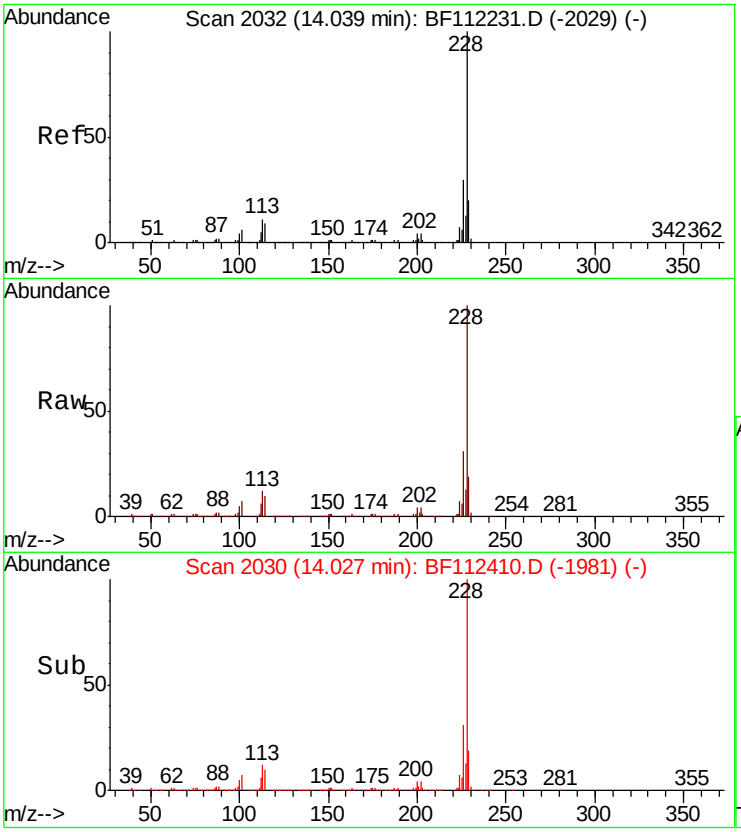


#82
3,3'-Dichlorobenzidine
Concen: 36.523 ng
RT: 13.95 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion:252 Resp: 253113

Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.6	77.4
126	12.5	8.6	12.8



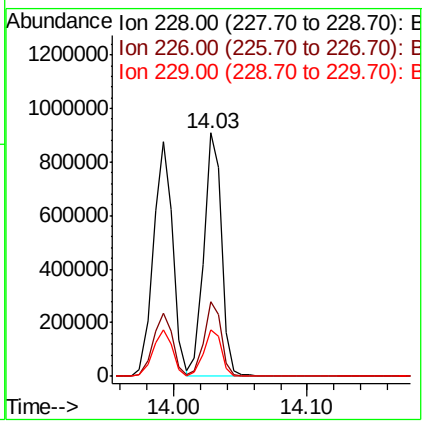


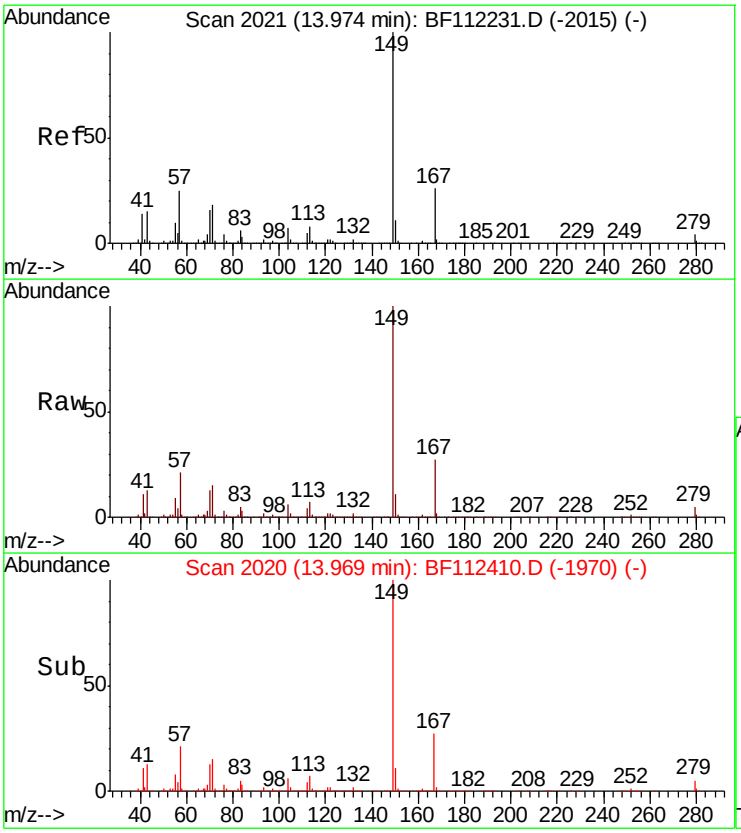
#83
Chrysene
Concen: 47.463 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion:228 Resp: 838971

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.3	16.6	24.8

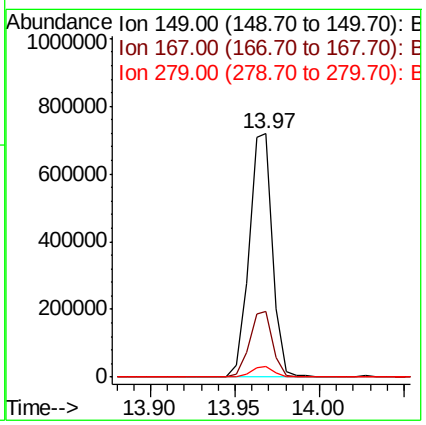


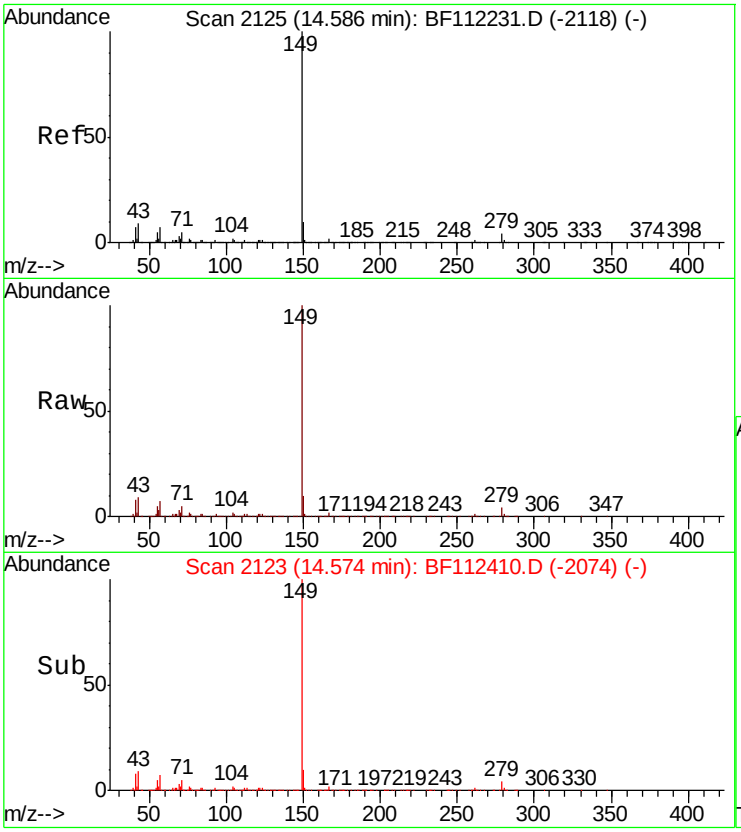


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.390 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion:149 Resp: 694827

Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.5	33.7
279	4.6	3.8	5.6



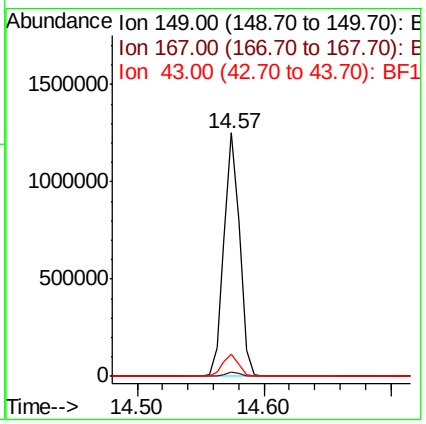


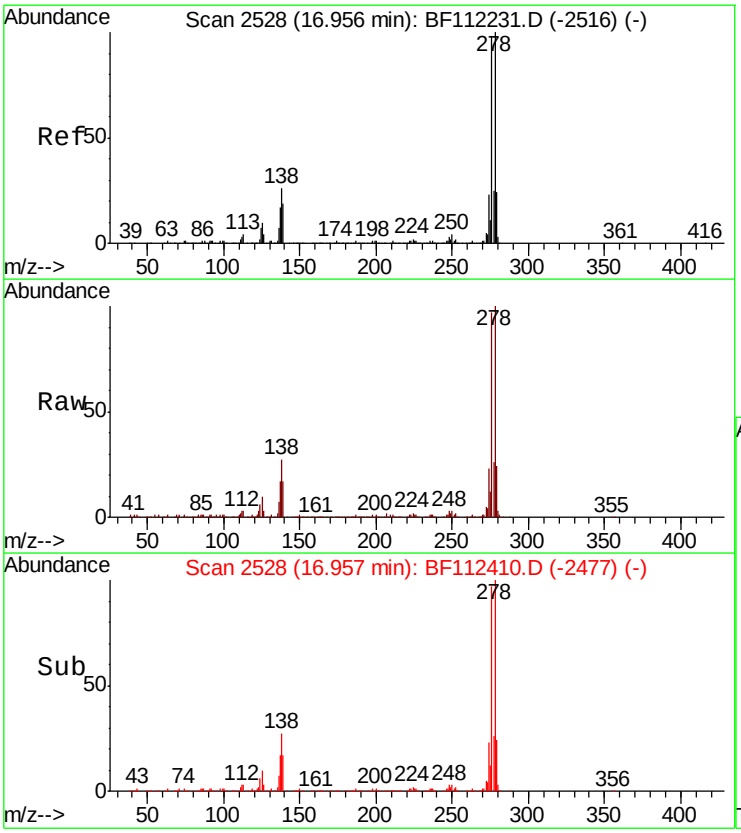
#85
Di-n-octyl phthalate
Concen: 46.666 ng
RT: 14.57 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion:149 Resp: 1075378

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.9	7.8	11.6

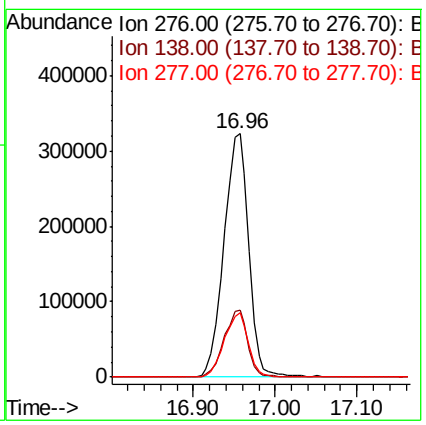


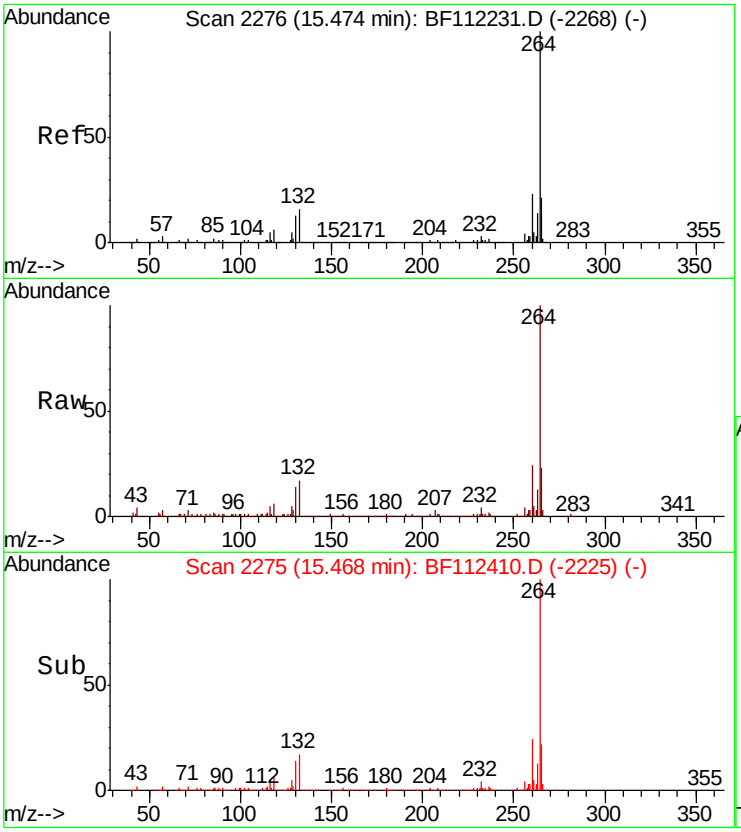


#86
Indeno(1,2,3-cd)pyrene
Concen: 48.690 ng
RT: 16.96 min Scan# 2528
Delta R.T. 0.00 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion:276 Resp: 681963

Ion	Ratio	Lower	Upper
276	100		
138	26.4	22.6	34.0
277	26.0	20.3	30.5



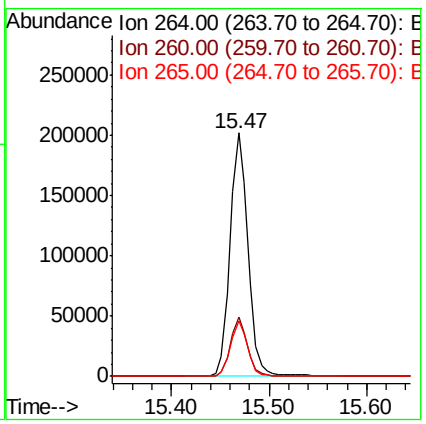


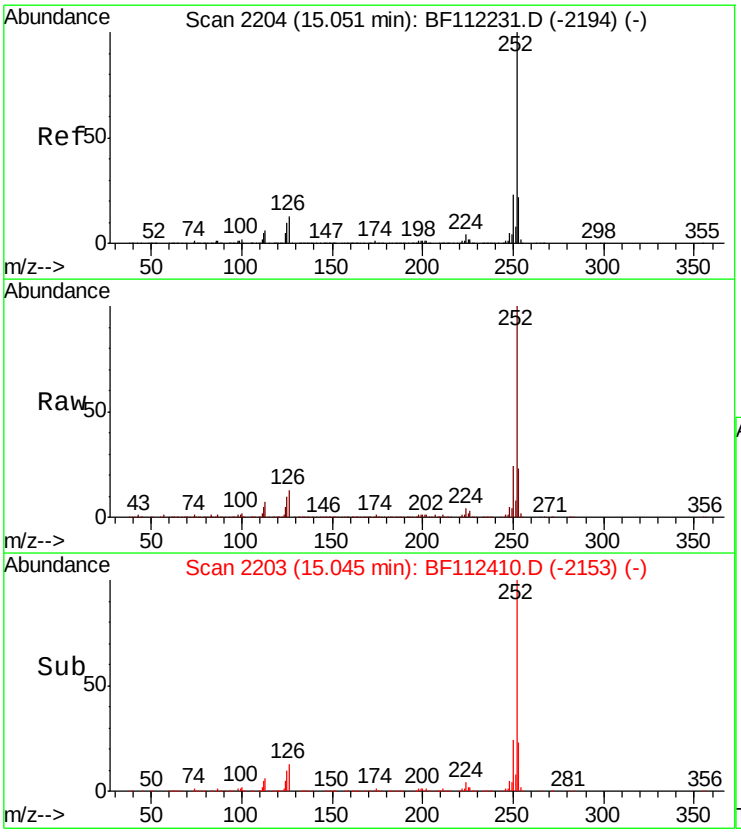
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion:264 Resp: 256611

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.2	27.2
265	22.5	17.0	25.4

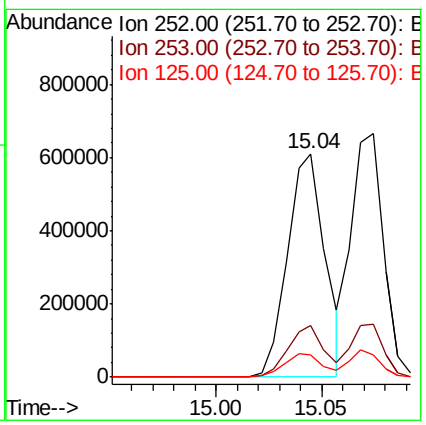


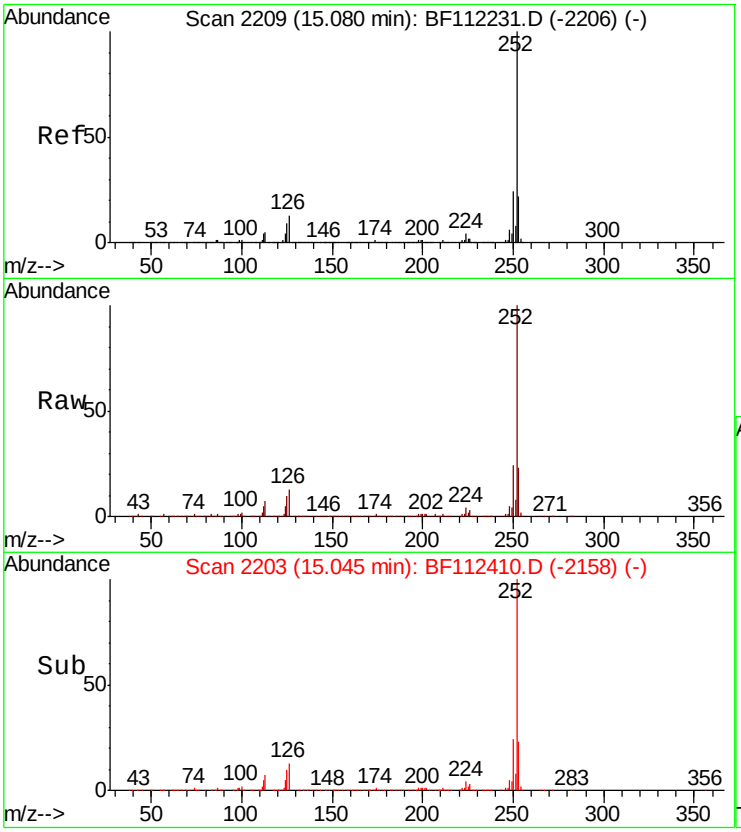


#88
Benzo(b)fluoranthene
Concen: 49.214 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion:252 Resp: 755273

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	9.8	8.7	13.1



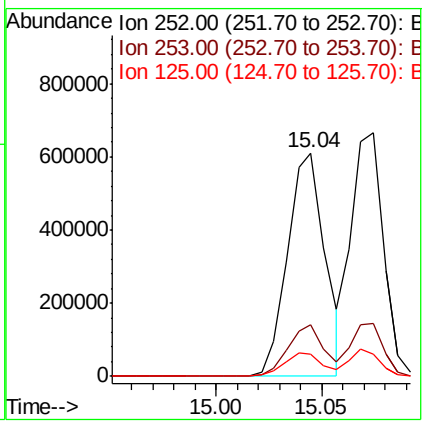


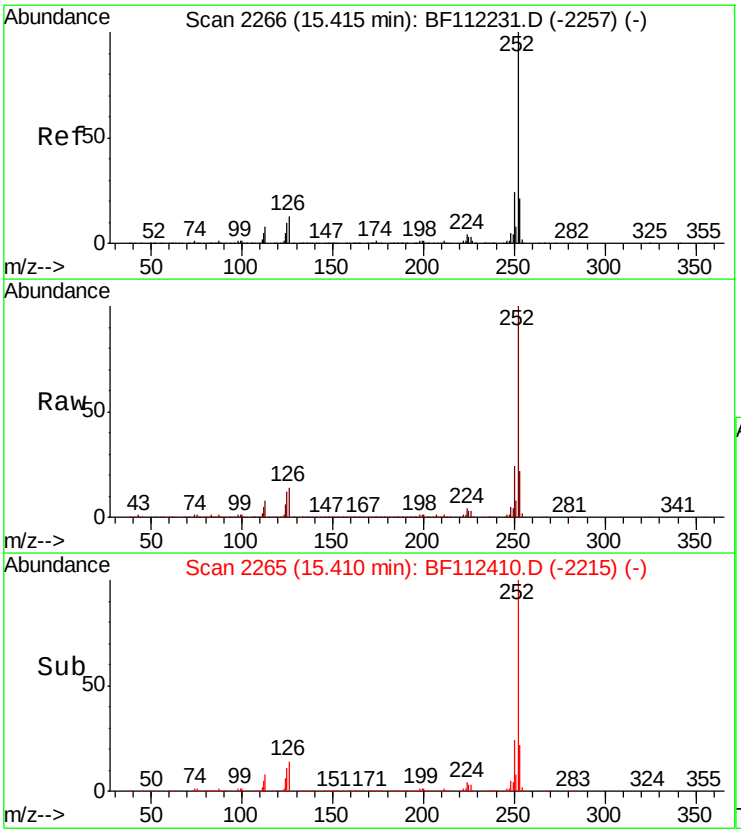
#89
Benzo(k)fluoranthene
Concen: 51.380 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.04 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion:252 Resp: 755273

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	9.8	9.1	13.7

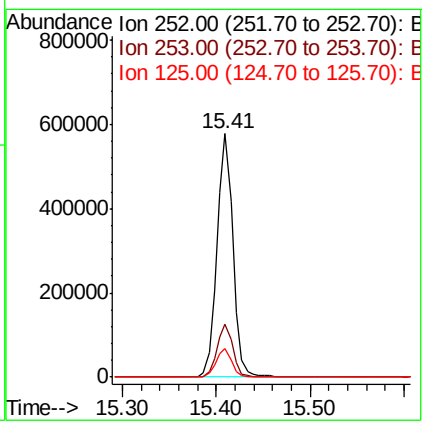


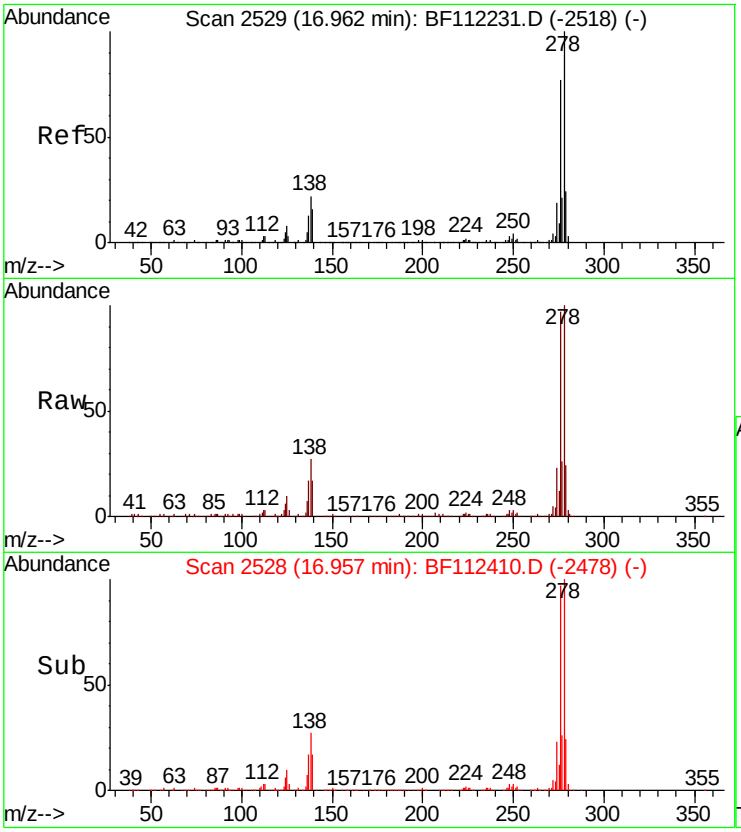


#90
Benzo(a)pyrene
Concen: 49.704 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion:252 Resp: 686348

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	11.5	9.0	13.4



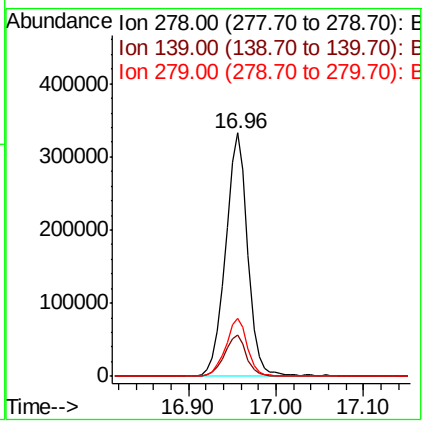


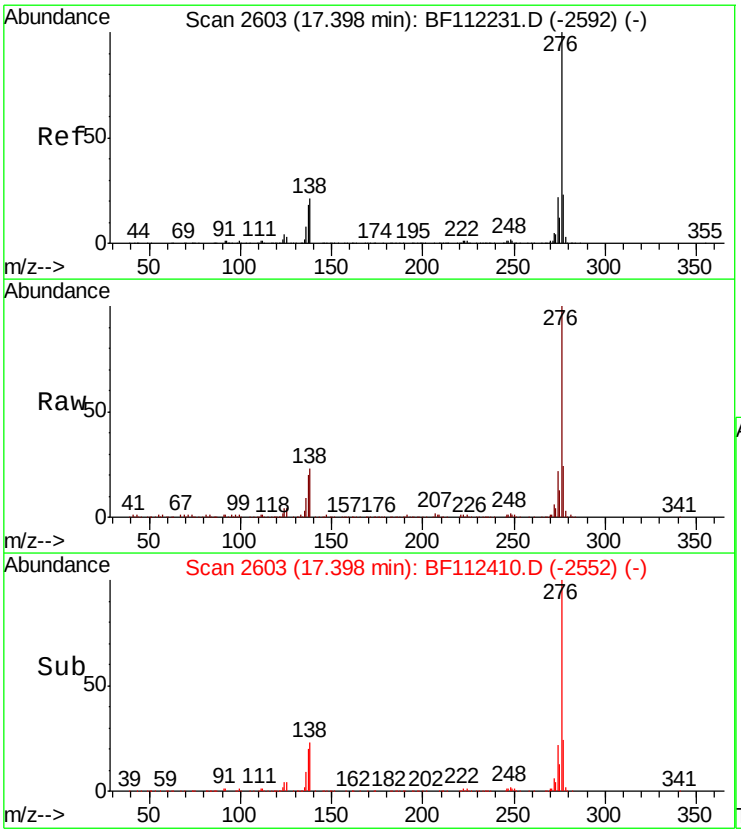
#91
Dibenzo(a,h)anthracene
Concen: 51.713 ng
RT: 16.96 min Scan# 2528
Delta R.T. -0.01 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Instrument :
BNA_F
ClientSampleId :
HR-05-020419-AMS

Tgt Ion:278 Resp: 575521

Ion	Ratio	Lower	Upper
278	100		
139	17.1	13.7	20.5
279	23.9	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 52.052 ng
RT: 17.40 min Scan# 2603
Delta R.T. 0.00 min
Lab File: BF112410.D
Acq: 5 Feb 2019 21:49

Tgt Ion:276 Resp: 546535

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.4	29.0
138	22.5	19.1	28.7