Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031119\
Data File : BF112961.D
Acq On : 11 Mar 2019 18:15
Operator : JU/SJ
Sample : K1785-11MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SD2-0.0-0.5MS

Quant Time: Mar 12 04:39:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 15:40:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	132145	20.00	ng		-0.01
21) Naphthalene-d8	8.01	136	517512	20.00	ng		-0.01
39) Acenaphthene-d10	9.76	164	291911	20.00	ng		0.00
64) Phenanthrene-d10	11.24	188	680949	20.00	ng		0.00
76) Chrysene-d12	13.87	240	537737	20.00	ng		0.00
87) Perylene-d12	15.27	264	525666	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	920879	108.40	ng		0.00
7) Phenol-d6	6.37	99	1197377	112.21	ng		0.00
23) Nitrobenzene-d5	7.29	82	710924	82.20	ng		-0.01
42) 2,4,6-Tribromophenol	10.55	330	432619	139.60	ng		0.00
45) 2-Fluorobiphenyl	9.09	172	1211053	64.50	ng		-0.01
79) Terphenyl-d14	12.82	244	1661121	59.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.39	88	123427	28.985	ng		97
3) Pyridine	3.12	79	274577	24.101	ng		97
4) n-Nitrosodimethylamine	3.03	42	139947	28.081	ng		97
6) Aniline	6.39	93	224805	15.304	ng	#	48
8) 2-Chlorophenol	6.52	128	308818	32.657	ng		94
9) Benzaldehyde	6.27	77	137598	17.895	ng		98
10) Phenol	6.38	94	431761	34.672	ng		99
11) bis(2-Chloroethyl)ether	6.46	93	291563	30.505	ng		97
12) 1,3-Dichlorobenzene	6.67	146	322926	33.057	ng		98
13) 1,4-Dichlorobenzene	6.75	146	332986	33.989	ng		98
14) 1,2-Dichlorobenzene	6.90	146	316028	35.189	ng		99
15) Benzyl Alcohol	6.87	79	268475	32.994	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.01	45	475807	29.830	ng		97
17) 2-Methylphenol	6.99	107	255552	33.311	ng		97
18) Hexachloroethane	7.25	117	117076	31.198	ng		93
19) n-Nitroso-di-n-propylamine	7.15	70	206017	30.483	ng		97
20) 3+4-Methylphenols	7.14	107	315108	36.382	ng	#	88
22) Acetophenone	7.13	105	420630	34.760	ng		92
24) Nitrobenzene	7.31	77	327287	34.001	ng		97
25) Isophorone	7.55	82	602784	32.352	ng		99
26) 2-Nitrophenol	7.63	139	165070	41.195	ng		100
27) 2,4-Dimethylphenol	7.67	122	280015	37.562	ng		99
28) bis(2-Chloroethoxy)methane	7.76	93	377507	32.407	ng		99
29) 2,4-Dichlorophenol	7.87	162	275130	38.058	ng		98
30) 1,2,4-Trichlorobenzene	7.96	180	275495	35.467	ng		98
31) Naphthalene	8.03	128	906882	35.296	ng		100
32) Benzoic acid	7.77	122	166394	31.846	ng		89
33) 4-Chloroaniline	8.08	127	127860	11.749	ng		99
34) Hexachlorobutadiene	8.16	225	159616	36.436	ng		98
35) Caprolactam	8.43	113	63340	24.877	ng		96
36) 4-Chloro-3-methylphenol	8.57	107	305779	38.220	ng		97
37) 2-Methylnaphthalene	8.73	142	624753	37.653	ng		97
38) 1-Methylnaphthalene	8.82	142	592337	36.853	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	279561	32.842	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031119\
Data File : BF112961.D
Acq On : 11 Mar 2019 18:15
Operator : JU/SJ
Sample : K1785-11MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SD2-0.0-0.5MS

Quant Time: Mar 12 04:39:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 15:40:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.89	237	263601	56.550	ng		99
43) 2,4,6-Trichlorophenol	9.00	196	220444	37.628	ng		100
44) 2,4,5-Trichlorophenol	9.05	196	241629	38.158	ng		96
46) 1,1'-Biphenyl	9.19	154	792558	33.287	ng		100
47) 2-Chloronaphthalene	9.21	162	611604	32.897	ng		99
48) 2-Nitroaniline	9.30	65	215014	38.049	ng		95
49) Acenaphthylene	9.62	152	1060283	33.593	ng		99
50) Dimethylphthalate	9.49	163	849875	39.485	ng		99
51) 2,6-Dinitrotoluene	9.55	165	175715	39.203	ng	#	81
52) Acenaphthene	9.80	154	626384	33.937	ng		98
53) 3-Nitroaniline	9.71	138	142516	26.094	ng		96
54) 2,4-Dinitrophenol	9.82	184	152460	82.902	ng		98
55) Dibenzofuran	9.97	168	959617	35.772	ng		96
56) 4-Nitrophenol	9.88	139	373485	84.142	ng		94
57) 2,4-Dinitrotoluene	9.95	165	249217	44.731	ng	#	82
58) Fluorene	10.31	166	716452	37.630	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.09	232	231585	43.896	ng		93
60) Diethylphthalate	10.19	149	801496	35.257	ng		99
61) 4-Chlorophenyl-phenylether	10.30	204	357182	40.321	ng		90
62) 4-Nitroaniline	10.32	138	215116	42.624	ng		94
63) Azobenzene	10.46	77	771530	33.135	ng		94
65) 4,6-Dinitro-2-methylphenol	10.36	198	106998	39.180	ng		81
66) n-Nitrosodiphenylamine	10.42	169	694573	31.805	ng		99
67) 4-Bromophenyl-phenylether	10.79	248	240363	33.512	ng	#	89
68) Hexachlorobenzene	10.86	284	285553	35.318	ng	#	86
69) Atrazine	10.95	200	242069	36.192	ng		99
70) Pentachlorophenol	11.05	266	349623	73.470	ng		98
71) Phenanthrene	11.26	178	1217805	35.945	ng		99
72) Anthracene	11.32	178	1262468	35.598	ng		99
73) Carbazole	11.47	167	1257189	36.339	ng		100
74) Di-n-butylphthalate	11.81	149	1437271	34.647	ng		99
75) Fluoranthene	12.45	202	1462125	40.281	ng		99
77) Benzidine	12.56	184	479779	17.197	ng		99
78) Pyrene	12.67	202	1490188	32.872	ng		99
80) Butylbenzylphthalate	13.29	149	680765	34.021	ng		97
81) Benzo(a)anthracene	13.86	228	1124387	30.170	ng		100
82) 3,3'-Dichlorobenzidine	13.82	252	307700	21.830	ng		100
83) Chrysene	13.89	228	1151060	31.531	ng		99
84) Bis(2-ethylhexyl)phthalate	13.86	149	828098	35.282	ng		100
85) Di-n-octyl phthalate	14.46	149	1519839	37.711	ng		97
86) Indeno(1,2,3-cd)pyrene	16.63	276	1177834	37.845	ng		95
88) Benzo(b)fluoranthene	14.87	252	1095261	32.212	ng	#	98
89) Benzo(k)fluoranthene	14.87	252	1095261	35.562	ng		98
90) Benzo(a)pyrene	15.22	252	1021189	33.955	ng		97
91) Dibenzo(a,h)anthracene	16.64	278	982618	38.289	ng		99
92) Benzo(g,h,i)perylene	17.04	276	951529	36.924	ng		96

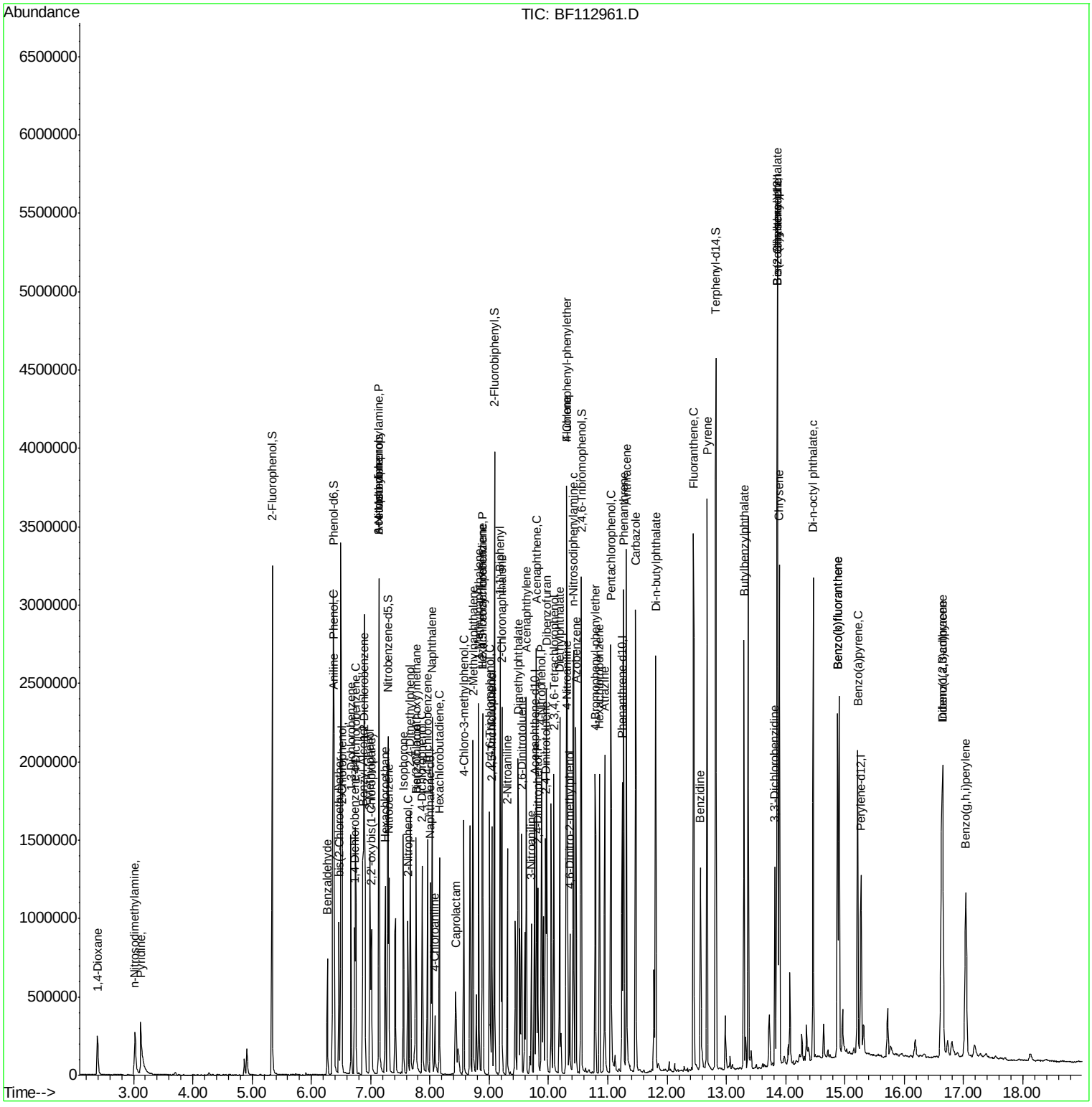
(#) = qualifier out of range (m) = manual integration (+) = signals summed

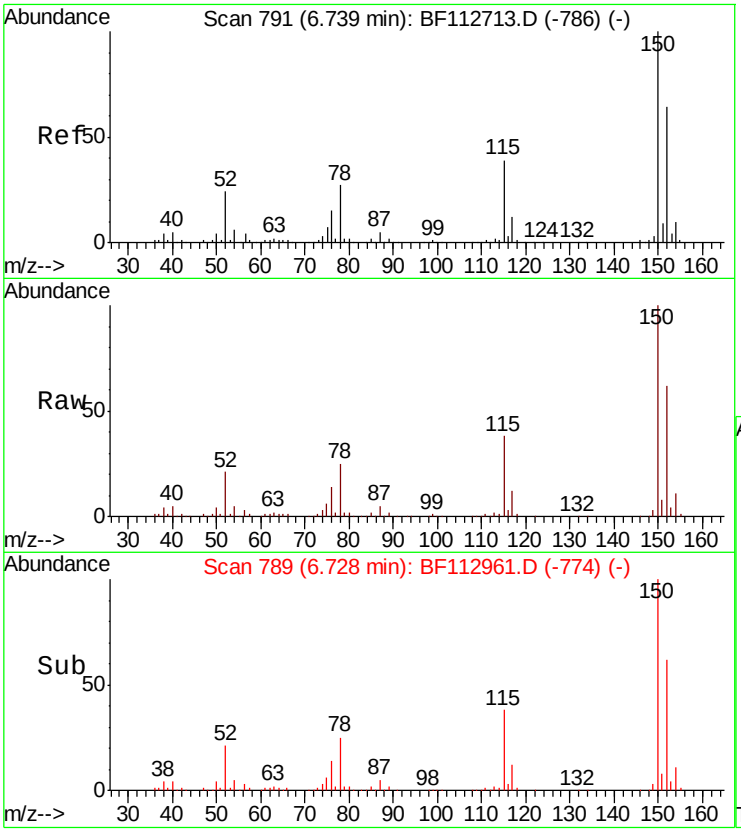
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031119\
Data File : BF112961.D
Acq On : 11 Mar 2019 18:15
Operator : JU/SJ
Sample : K1785-11MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Quant Time: Mar 12 04:39:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 15:40:43 2019
Response via : Initial Calibration



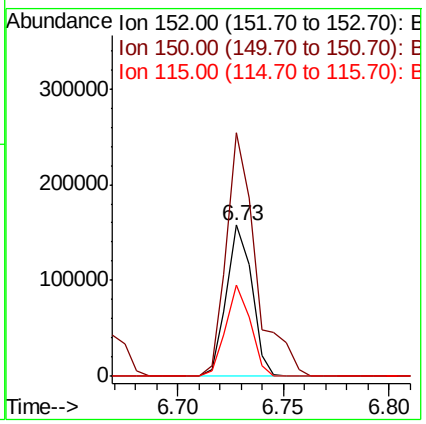


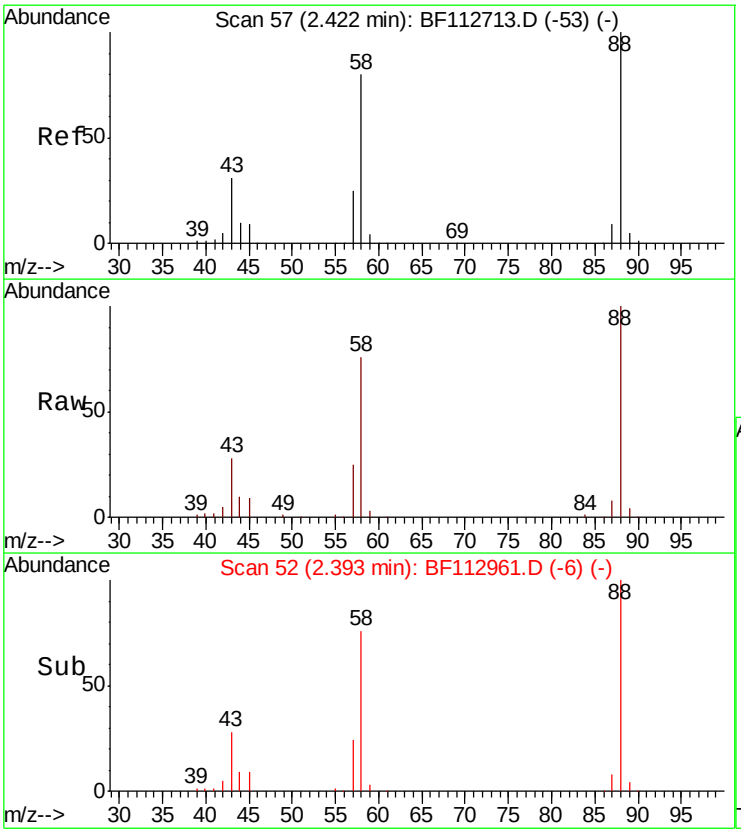
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion:152 Resp: 132145

Ion	Ratio	Lower	Upper
152	100		
150	161.2	124.2	186.2
115	60.5	48.2	72.4

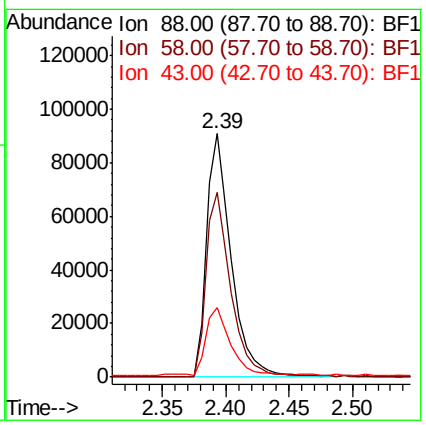


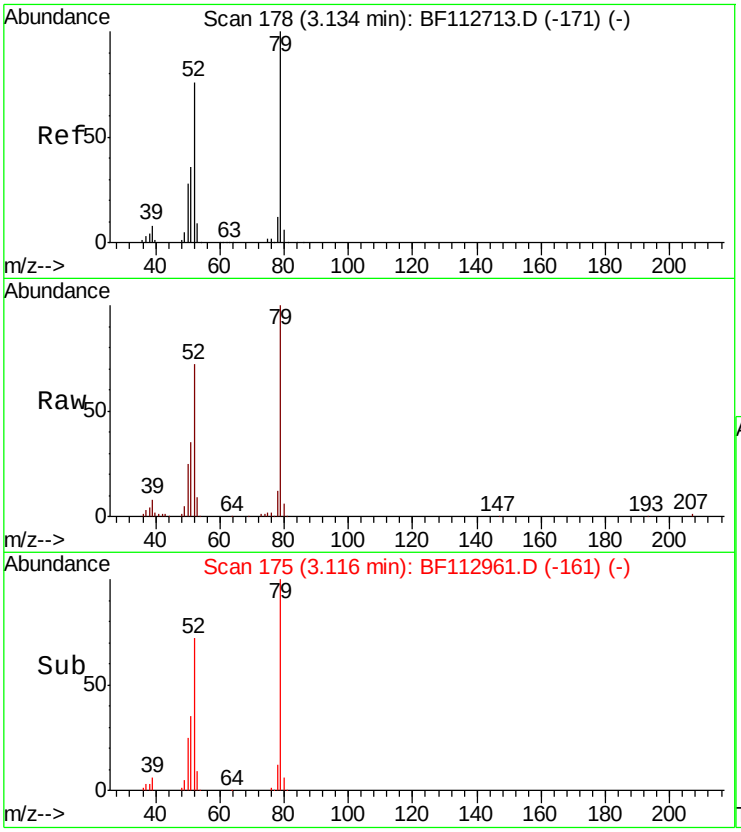


#2
1,4-Dioxane
Concen: 28.985 ng
RT: 2.39 min Scan# 52
Delta R.T. -0.03 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion: 88 Resp: 123427

Ion	Ratio	Lower	Upper
88	100		
58	76.6	63.1	94.7
43	28.6	24.3	36.5



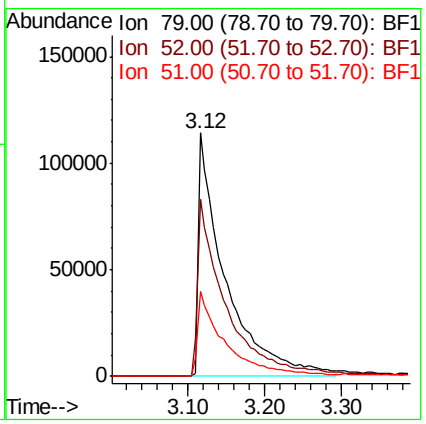


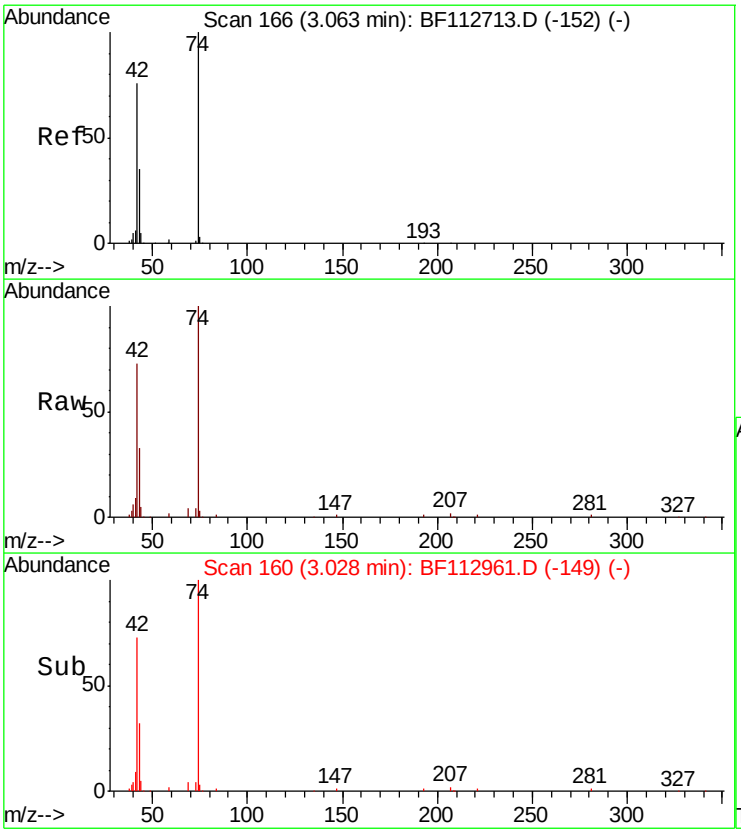
#3
Pyridine
Concen: 24.101 ng
RT: 3.12 min Scan# 175
Delta R.T. -0.02 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion: 79 Resp: 274577

Ion	Ratio	Lower	Upper
79	100		
52	72.5	60.5	90.7
51	35.0	28.8	43.2

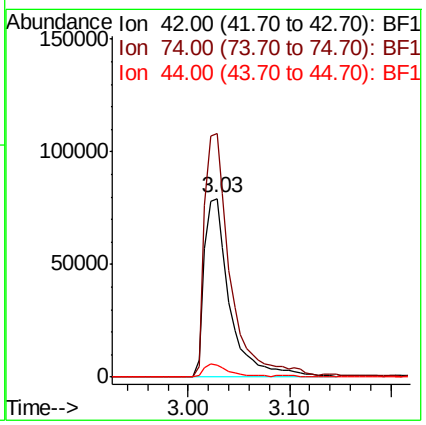


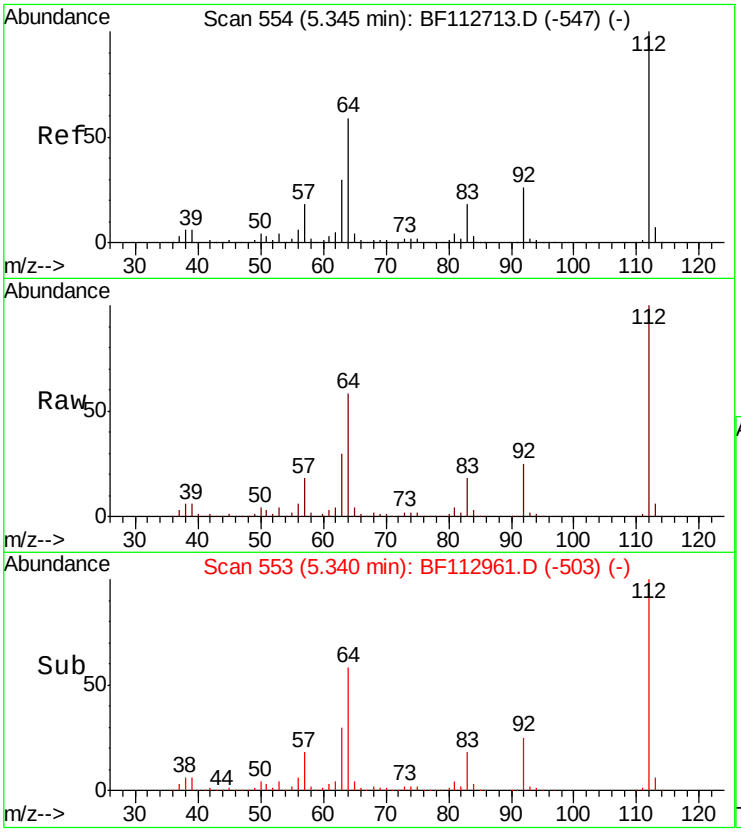


#4
n-Nitrosodimethylamine
Concen: 28.081 ng
RT: 3.03 min Scan# 160
Delta R.T. -0.04 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion: 42 Resp: 139947

Ion	Ratio	Lower	Upper
42	100		
74	136.4	105.8	158.8
44	6.9	6.2	9.2



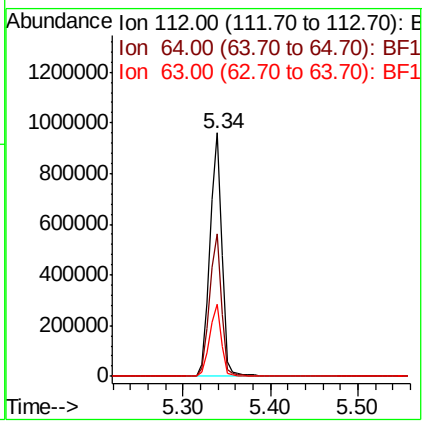


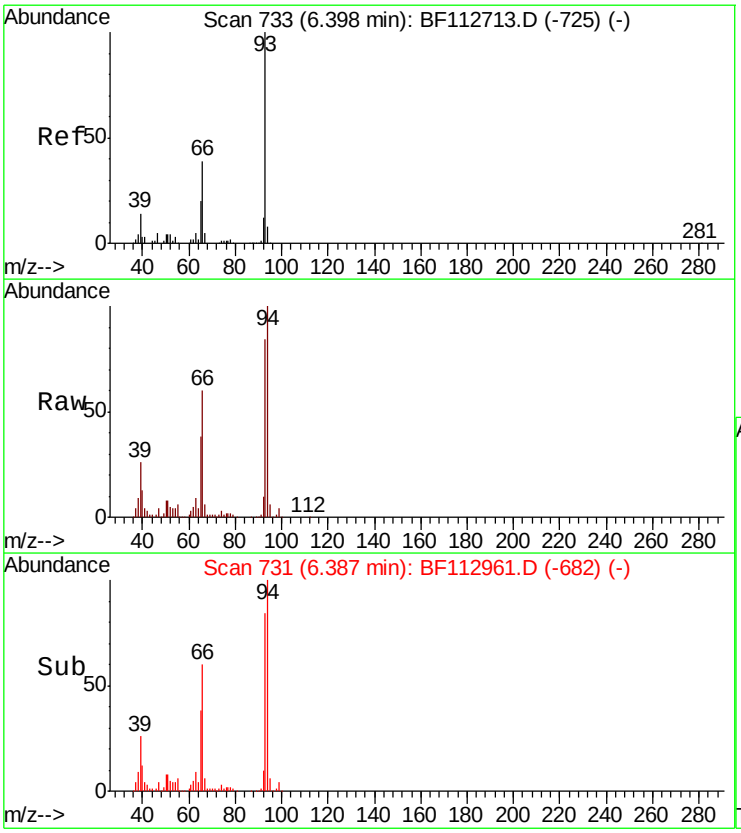
#5
2-Fluorophenol
Concen: 108.401 ng
RT: 5.34 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion:112 Resp: 920879

Ion	Ratio	Lower	Upper
112	100		
64	58.4	47.6	71.4
63	29.8	24.4	36.6

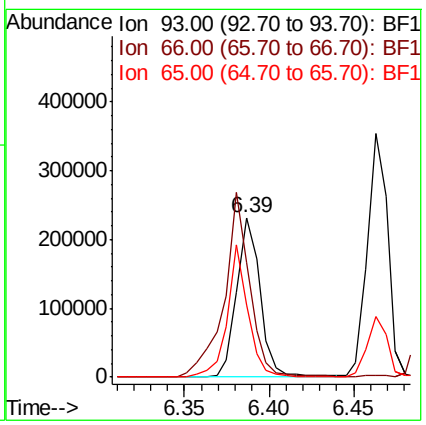


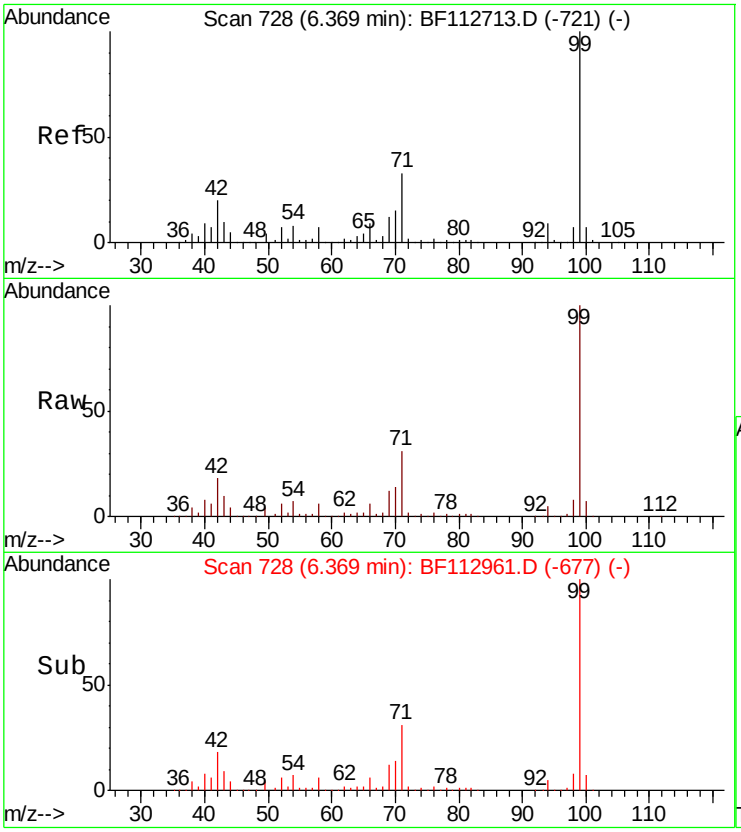


#6
Aniline
Concen: 15.304 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion: 93 Resp: 224805

Ion	Ratio	Lower	Upper
93	100		
66	71.3	32.2	48.2#
65	45.5	16.2	24.4#



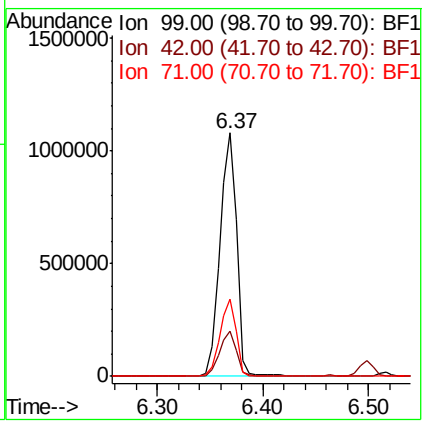


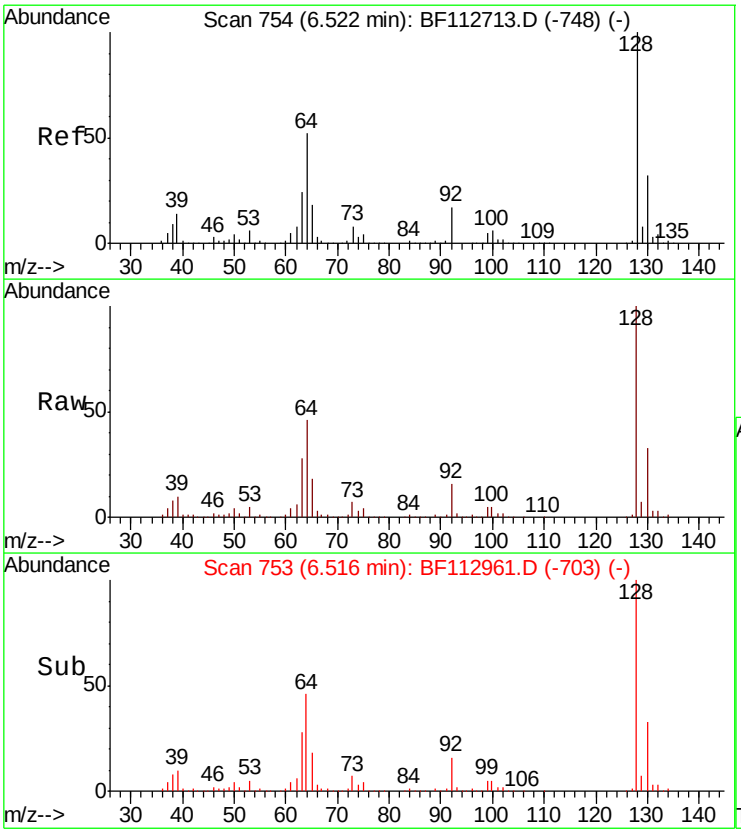
#7
Phenol-d6
Concen: 112.206 ng
RT: 6.37 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion: 99 Resp: 1197377

Ion	Ratio	Lower	Upper
99	100		
42	18.3	16.3	24.5
71	31.5	26.2	39.4

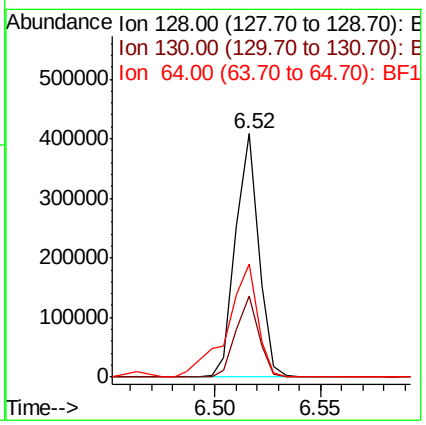


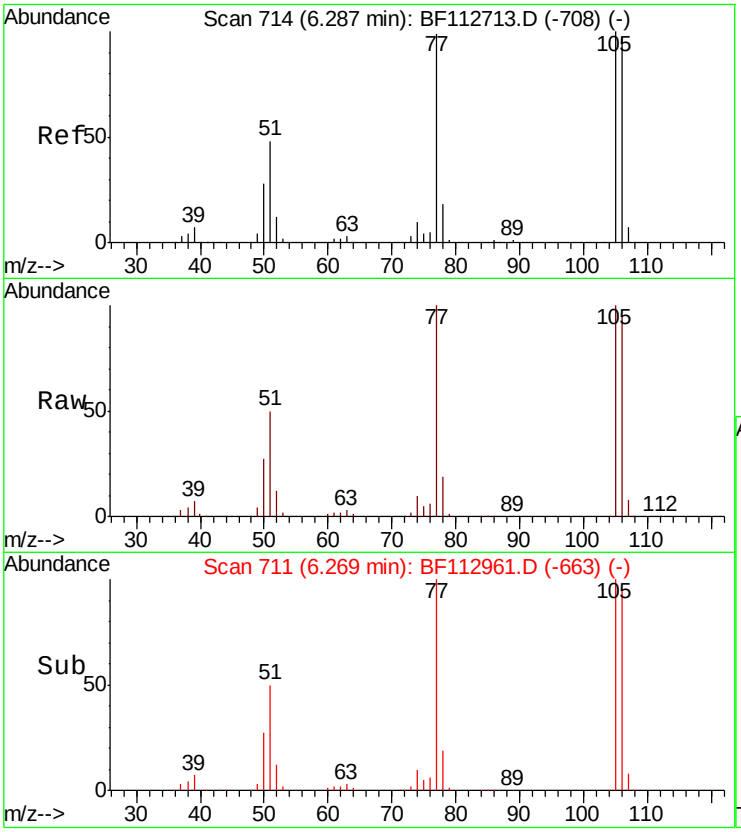


#8
2-Chlorophenol
Concen: 32.657 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion:128 Resp: 308818

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.4	52.4
64	46.2	32.2	72.2



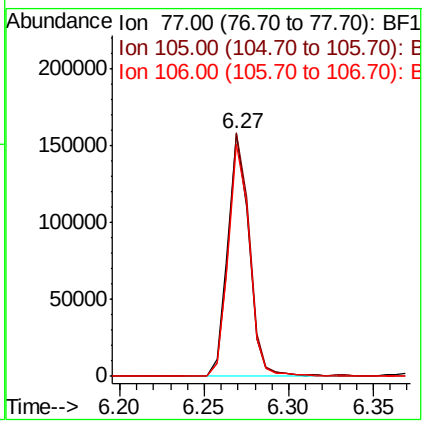


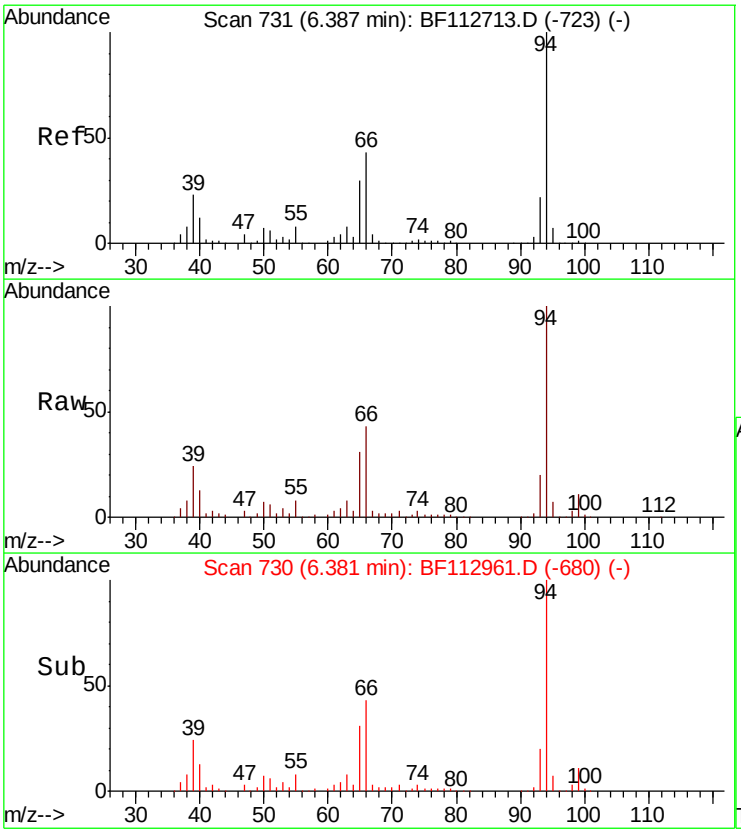
#9
Benzaldehyde
Concen: 17.895 ng
RT: 6.27 min Scan# 711
Delta R.T. -0.02 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion: 77 Resp: 137598

Ion	Ratio	Lower	Upper
77	100		
105	100.3	81.4	121.4
106	95.6	78.3	118.3

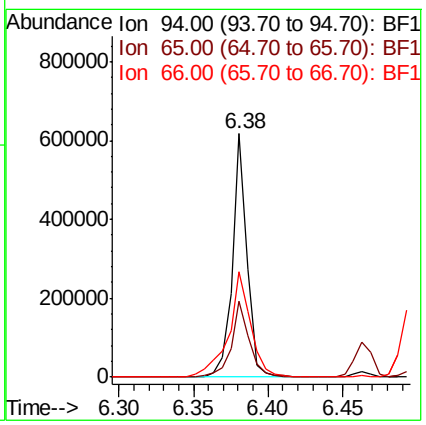


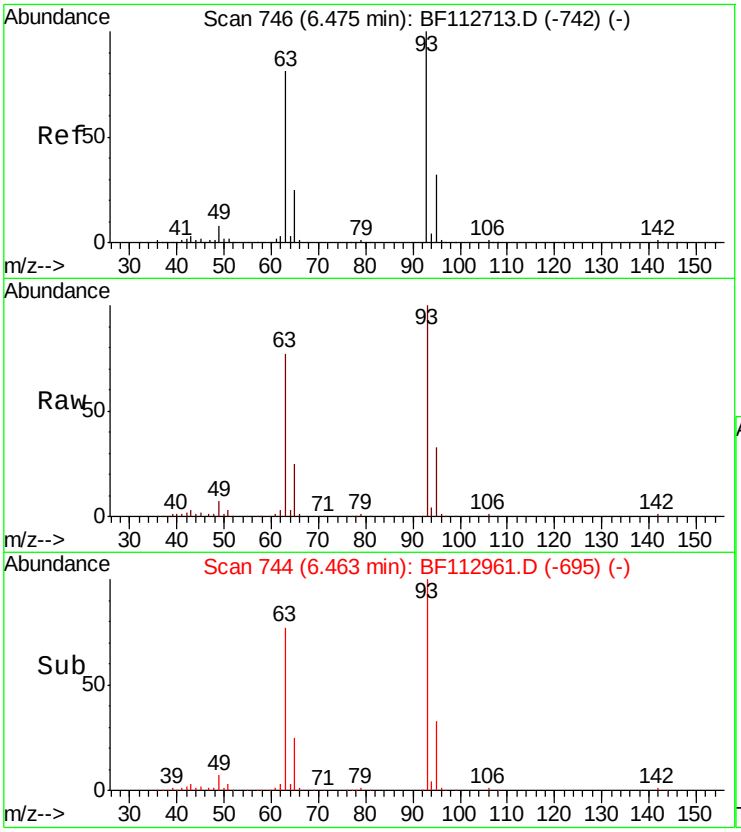


#10
Phenol
Concen: 34.672 ng
RT: 6.38 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion: 94 Resp: 431761

Ion	Ratio	Lower	Upper
94	100		
65	31.1	10.5	50.5
66	43.4	22.6	62.6



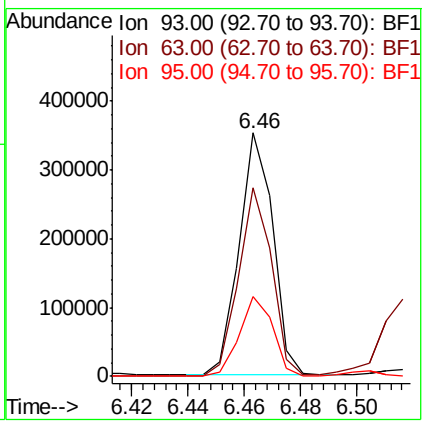


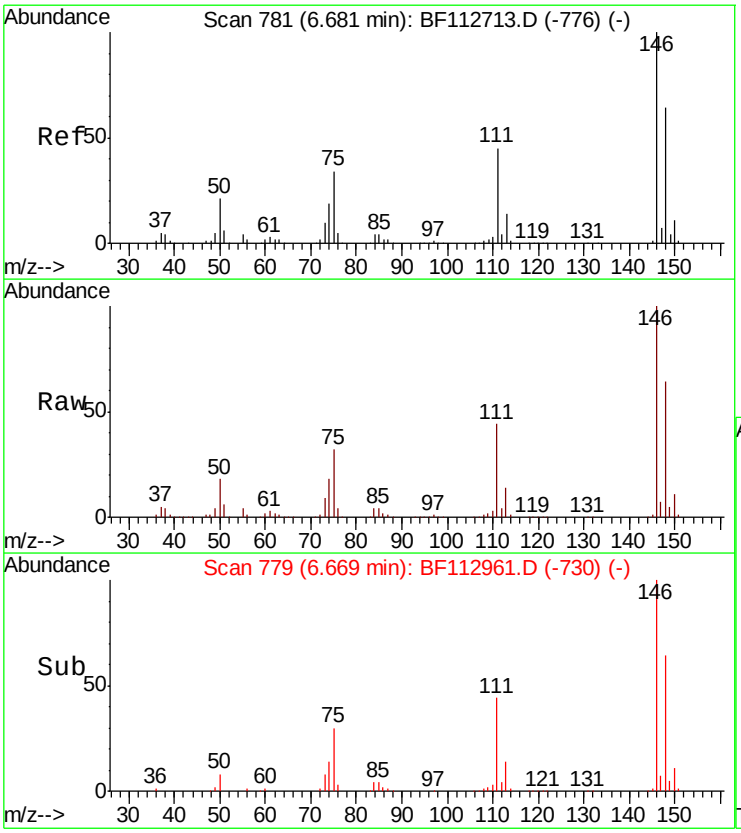
#11
bis(2-Chloroethyl)ether
Concen: 30.505 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion: 93 Resp: 291563

Ion	Ratio	Lower	Upper
93	100		
63	77.4	60.5	100.5
95	32.9	12.1	52.1

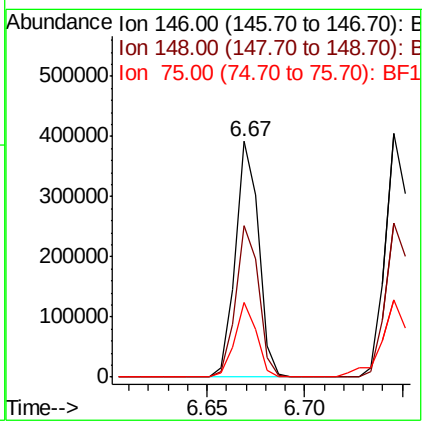


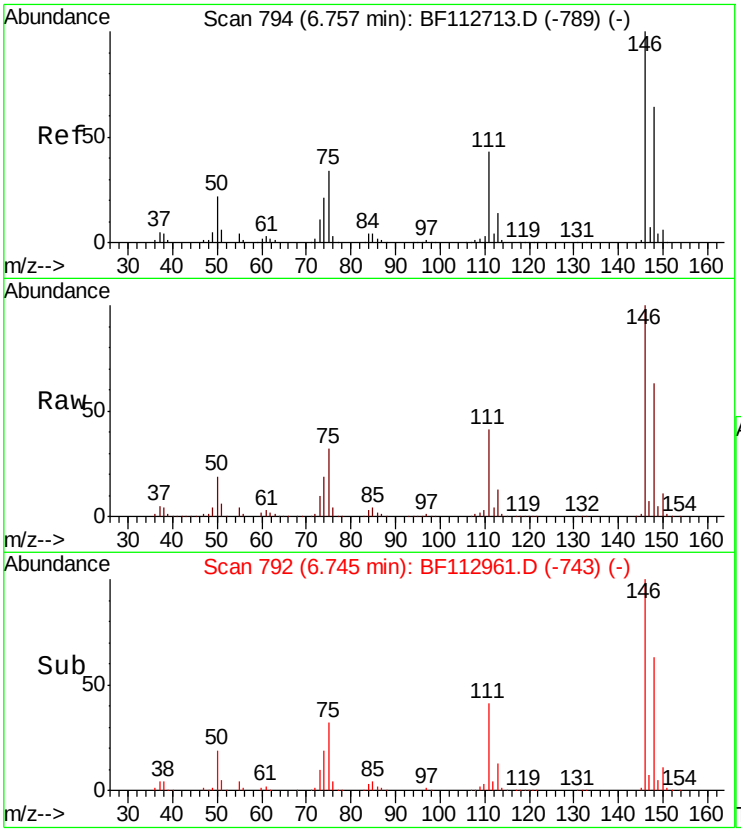


#12
1,3-Dichlorobenzene
Concen: 33.057 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion:146 Resp: 322926

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.9	76.3
75	31.8	26.9	40.3



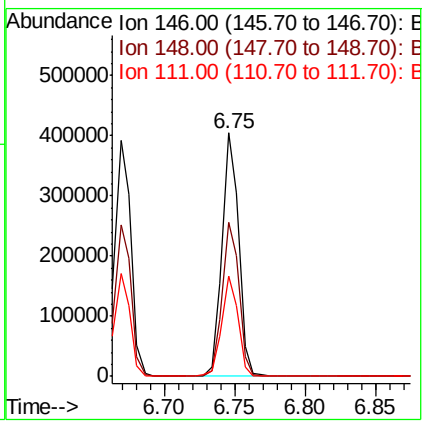


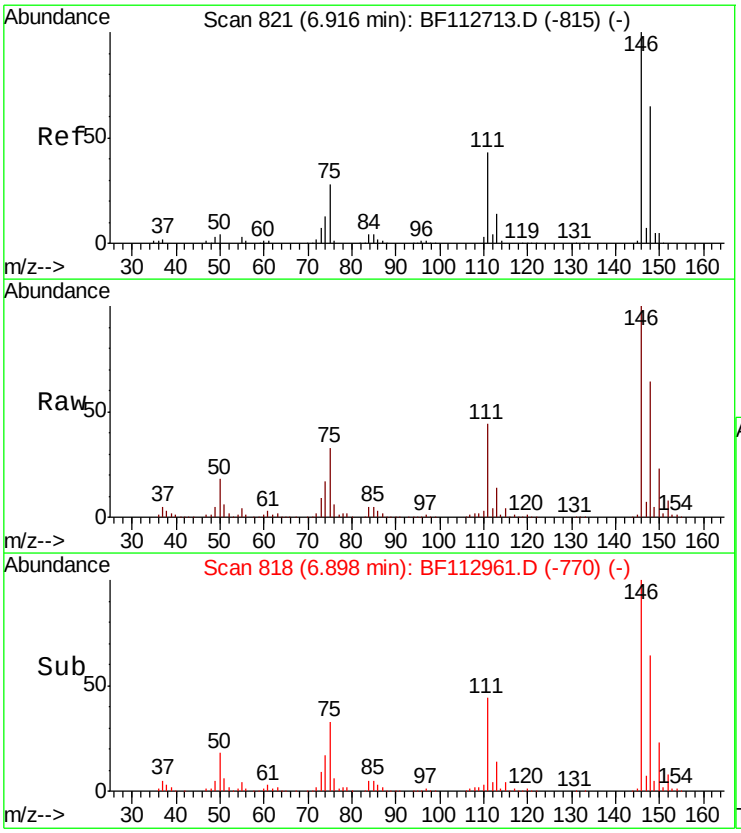
#13
1,4-Dichlorobenzene
Concen: 33.989 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion:146 Resp: 332986

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.0	76.4
111	41.0	34.5	51.7

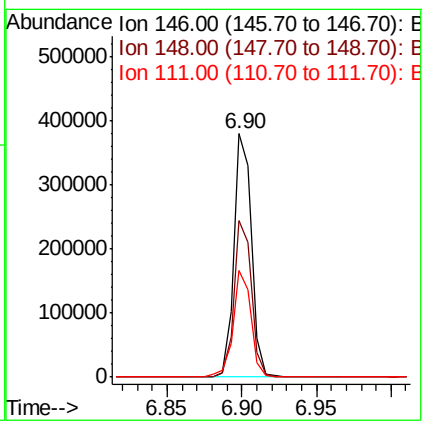


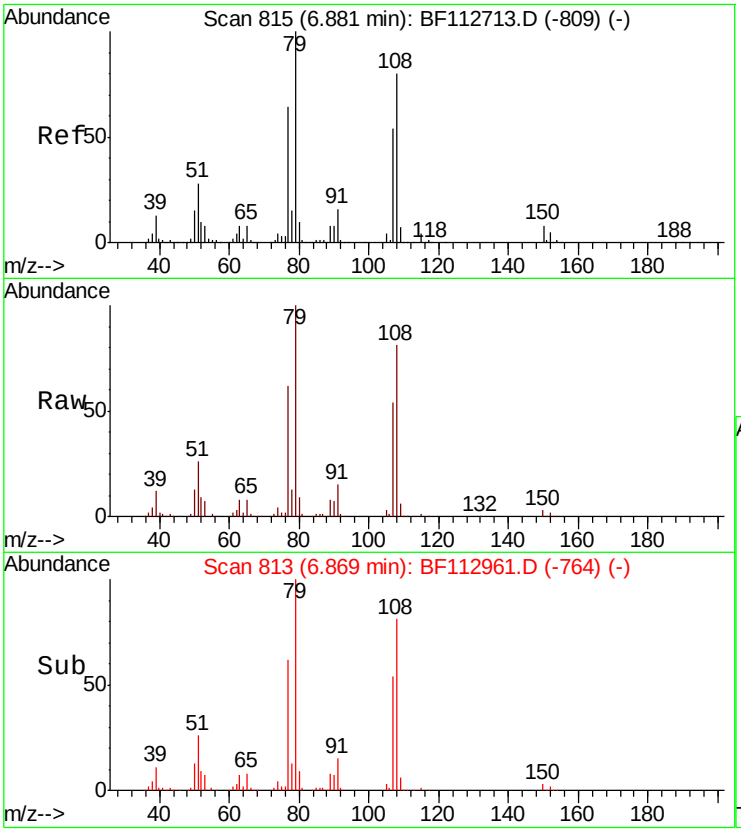


#14
1,2-Dichlorobenzene
Concen: 35.189 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.02 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion:146 Resp: 316028

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.0	78.0
111	43.9	34.8	52.2



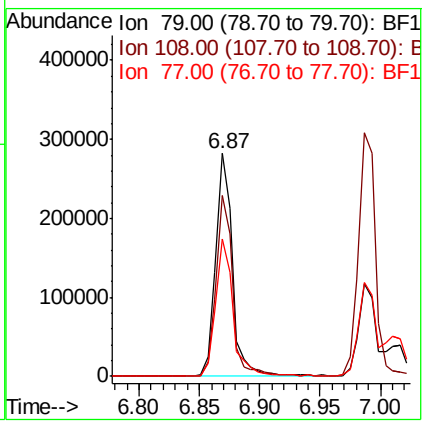


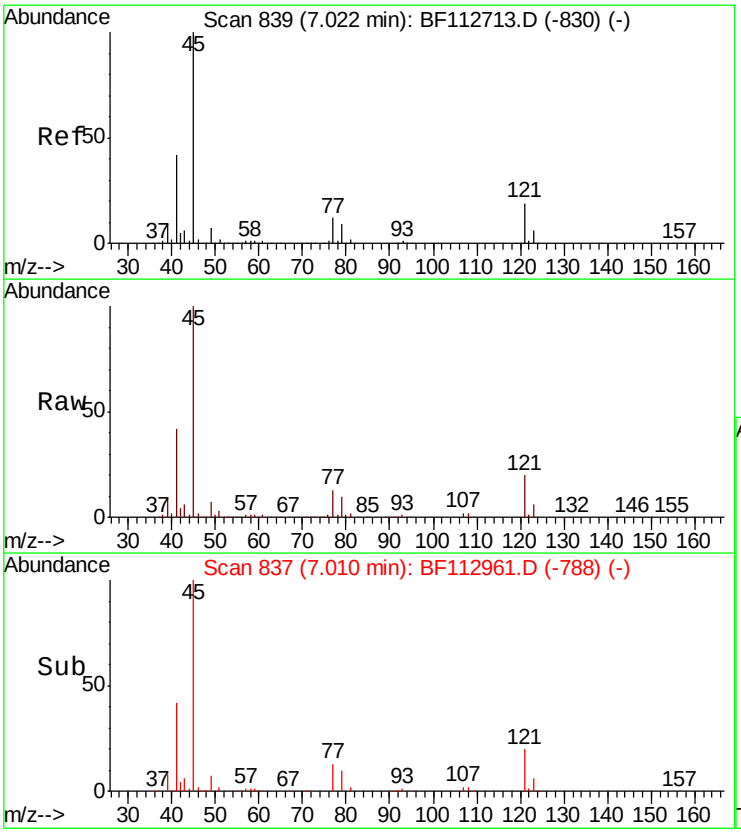
#15
Benzyl Alcohol
Concen: 32.994 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion: 79 Resp: 268475

Ion	Ratio	Lower	Upper
79	100		
108	81.0	64.2	96.4
77	61.9	51.1	76.7

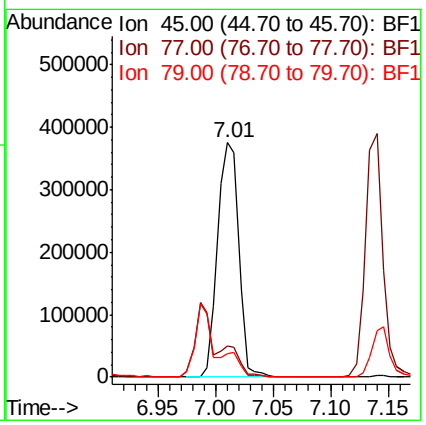


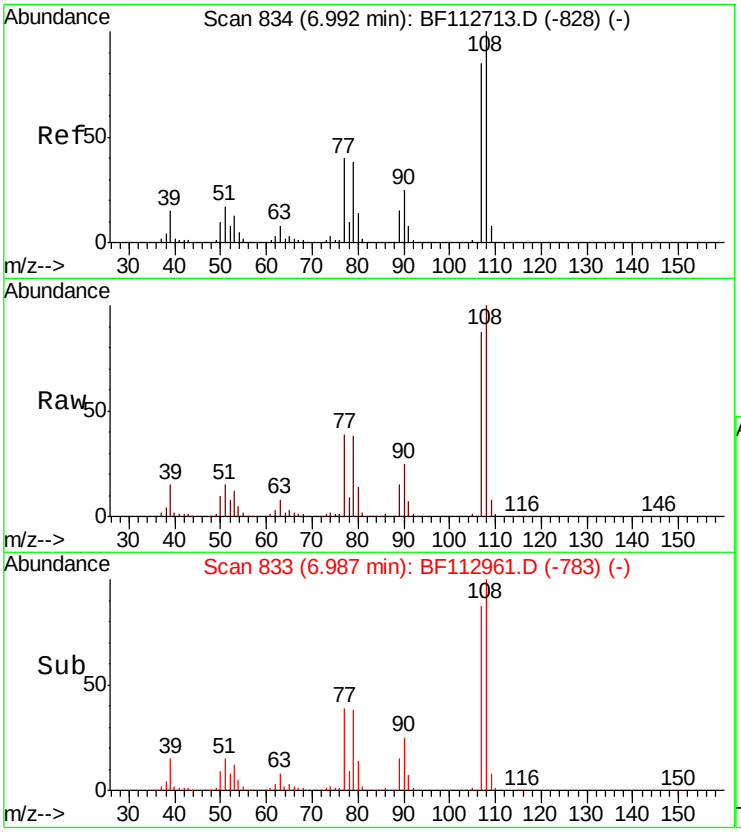


#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.830 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion: 45 Resp: 475807

Ion	Ratio	Lower	Upper
45	100		
77	13.3	0.0	32.1
79	10.2	0.0	29.4



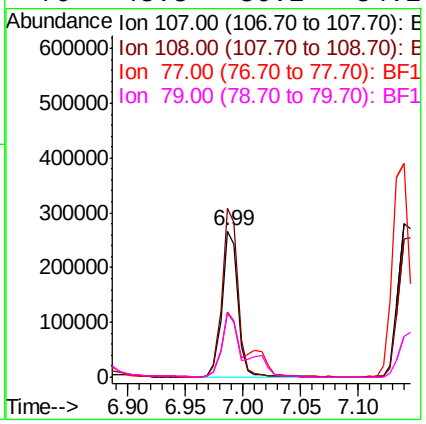


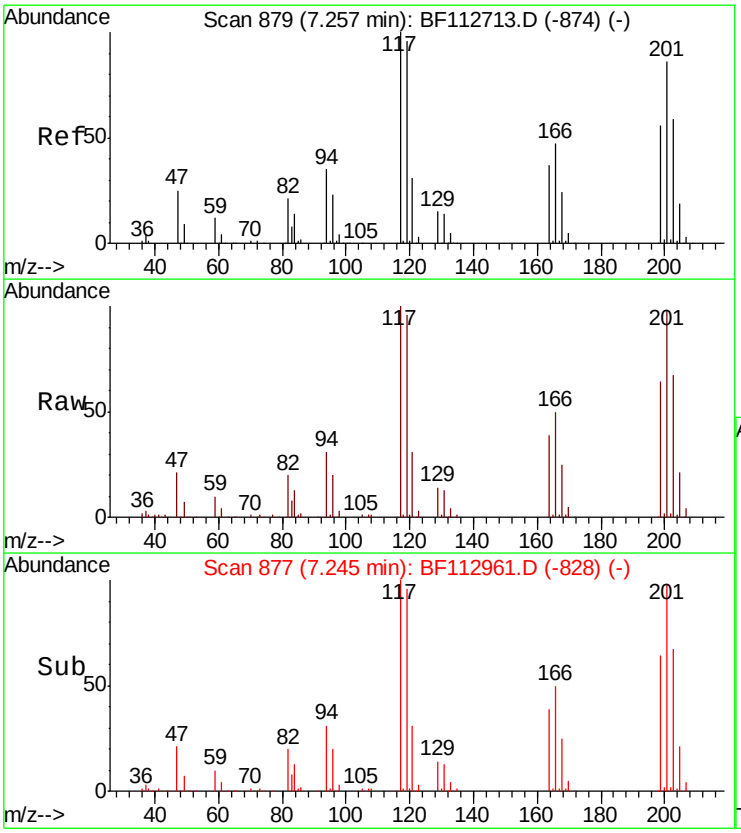
#17
2-Methylphenol
Concen: 33.311 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion:107 Resp: 255552

Ion	Ratio	Lower	Upper
107	100		
108	115.4	94.6	142.0
77	44.5	37.8	56.8
79	43.8	36.2	54.2

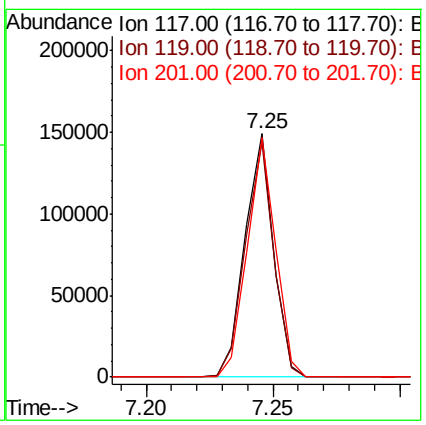


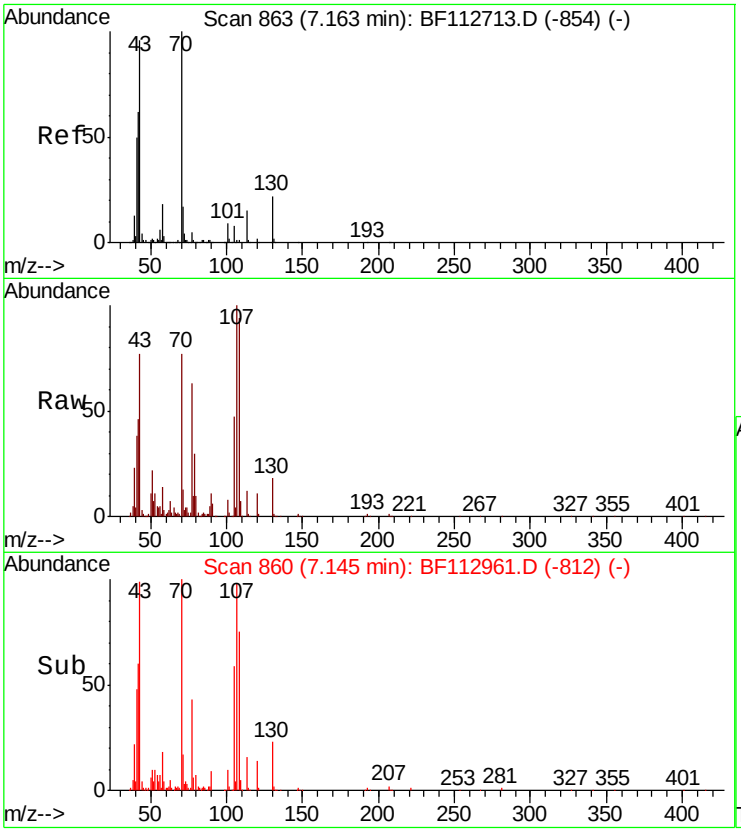


#18
Hexachloroethane
Concen: 31.198 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion:117 Resp: 117076

Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.6	115.0
201	98.5	68.9	103.3



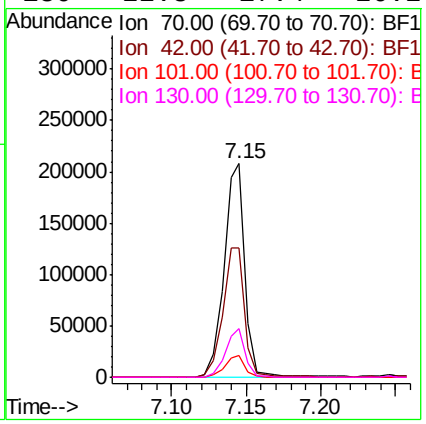


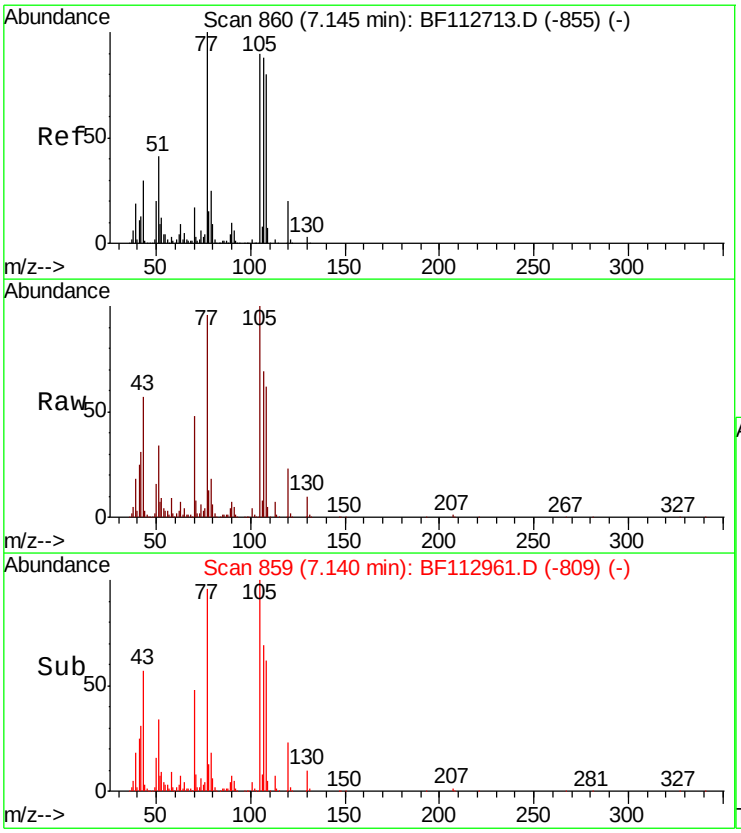
#19
n-Nitroso-di-n-propylamine
Concen: 30.483 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.02 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion: 70 Resp: 206017

Ion	Ratio	Lower	Upper
70	100		
42	60.4	49.9	74.9
101	10.2	7.4	11.2
130	22.8	17.4	26.2

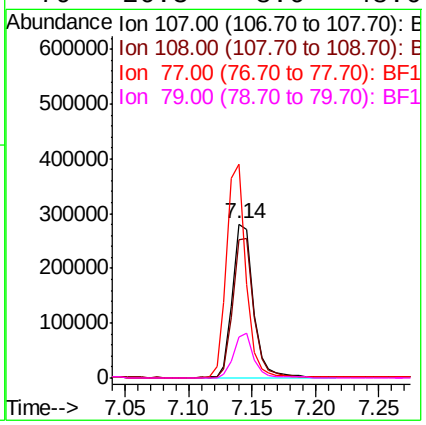


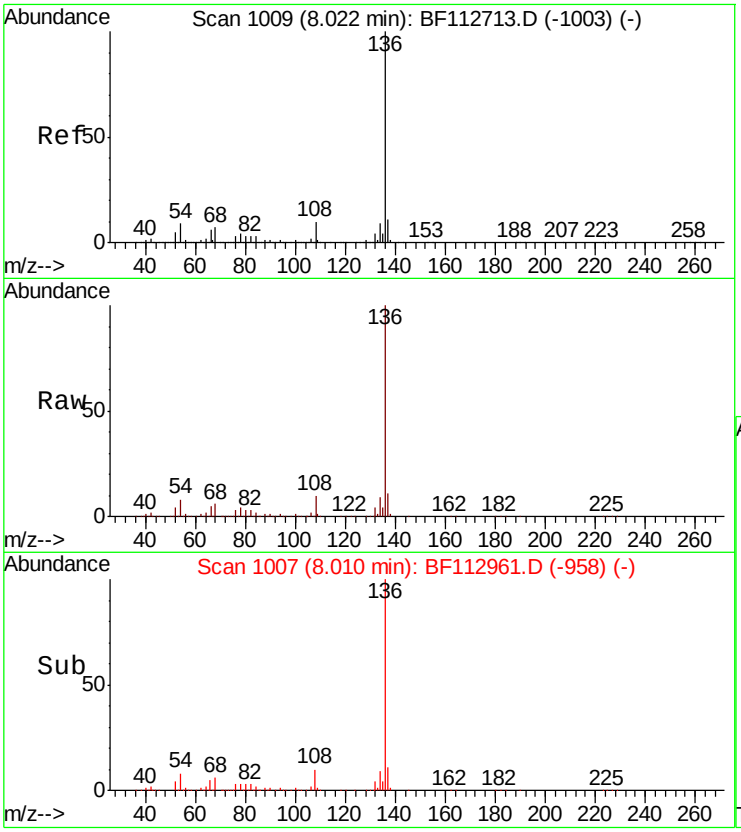


#20
3+4-Methylphenols
Concen: 36.382 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion:107 Resp: 315108

Ion	Ratio	Lower	Upper
107	100		
108	89.8	71.4	111.4
77	138.5	94.1	134.1#
79	26.3	8.6	48.6



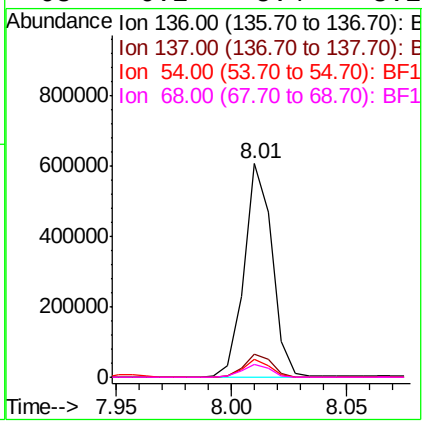


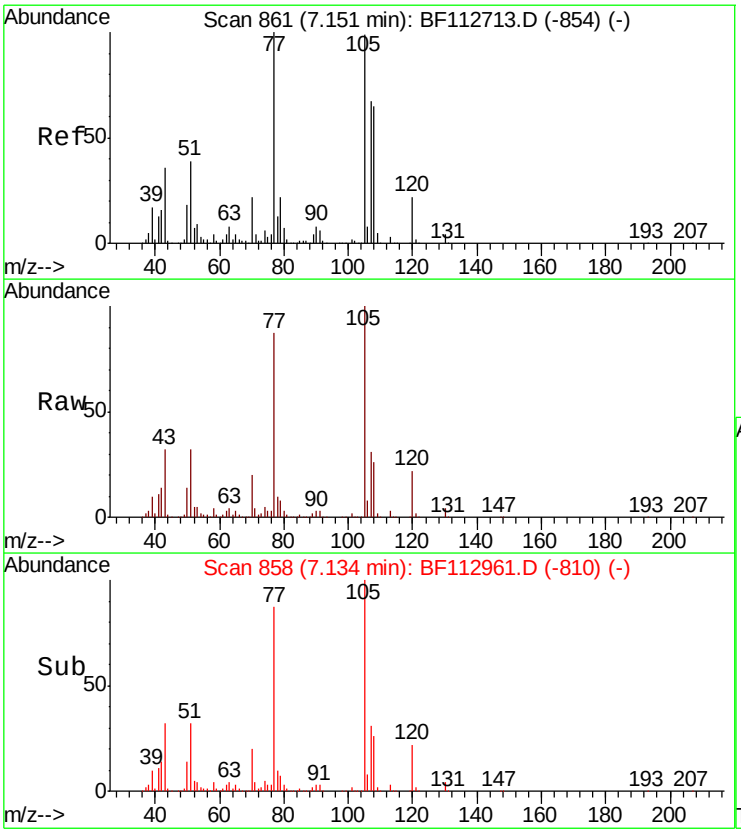
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion:136 Resp: 517512

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.3	7.3	10.9
68	6.2	5.4	8.2

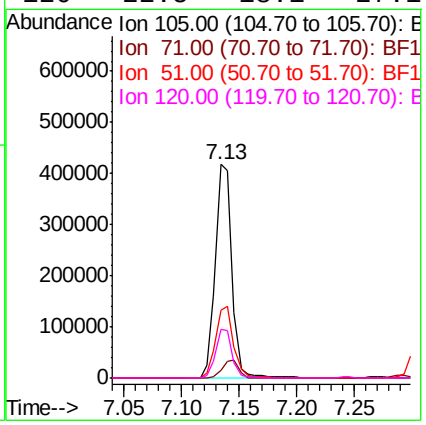


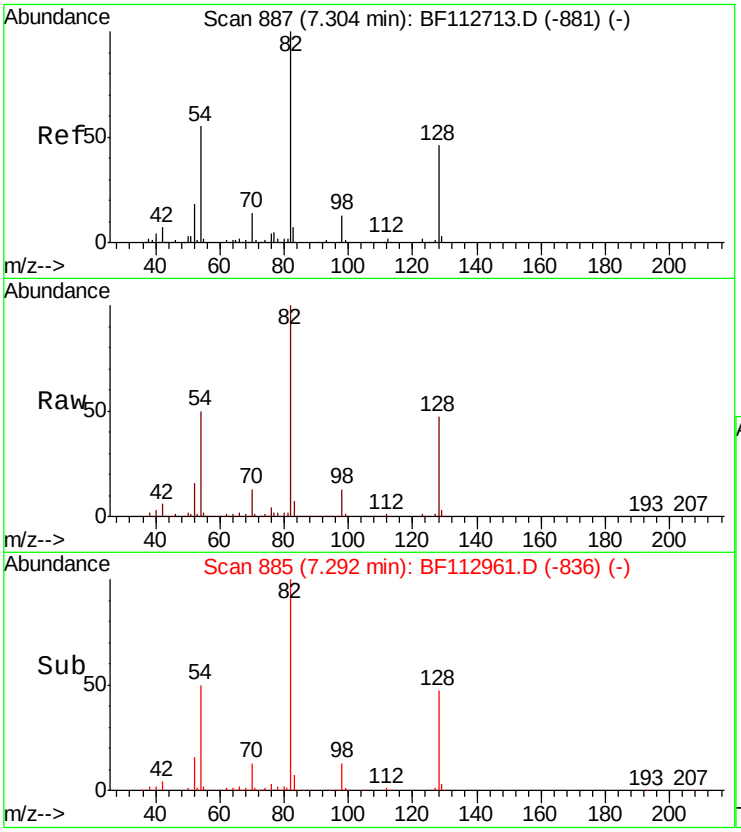


#22
Acetophenone
Concen: 34.760 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.02 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion:105 Resp: 420630

Ion	Ratio	Lower	Upper
105	100		
71	3.5	3.0	4.4
51	31.7	31.5	47.3
120	22.5	18.1	27.1



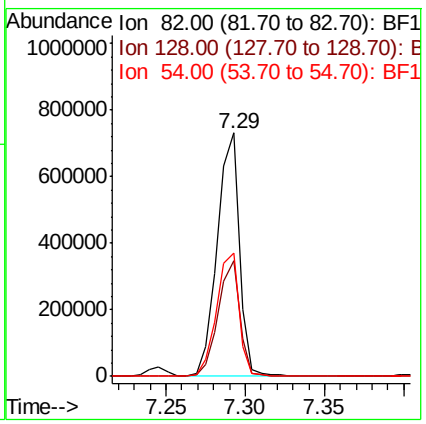


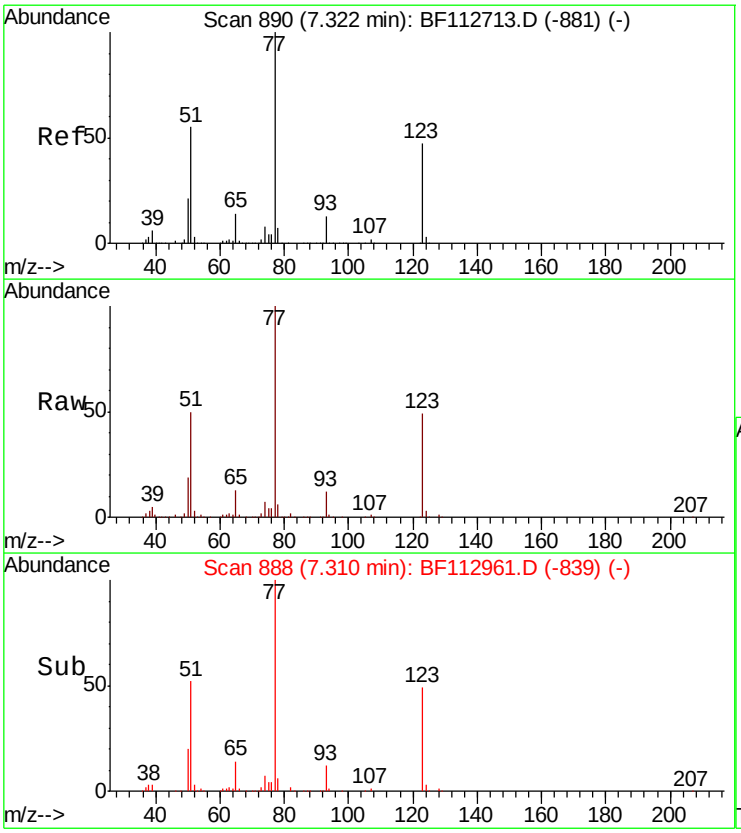
#23
Nitrobenzene-d5
Concen: 82.201 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion: 82 Resp: 710924

Ion	Ratio	Lower	Upper
82	100		
128	47.4	36.3	54.5
54	50.4	43.7	65.5

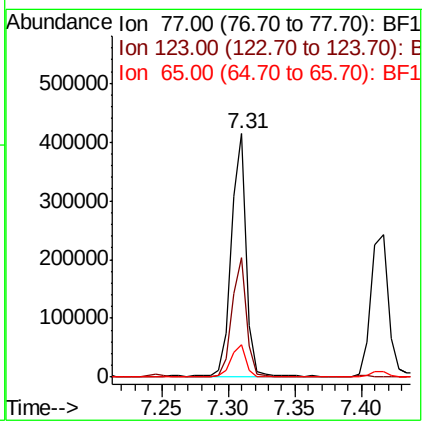


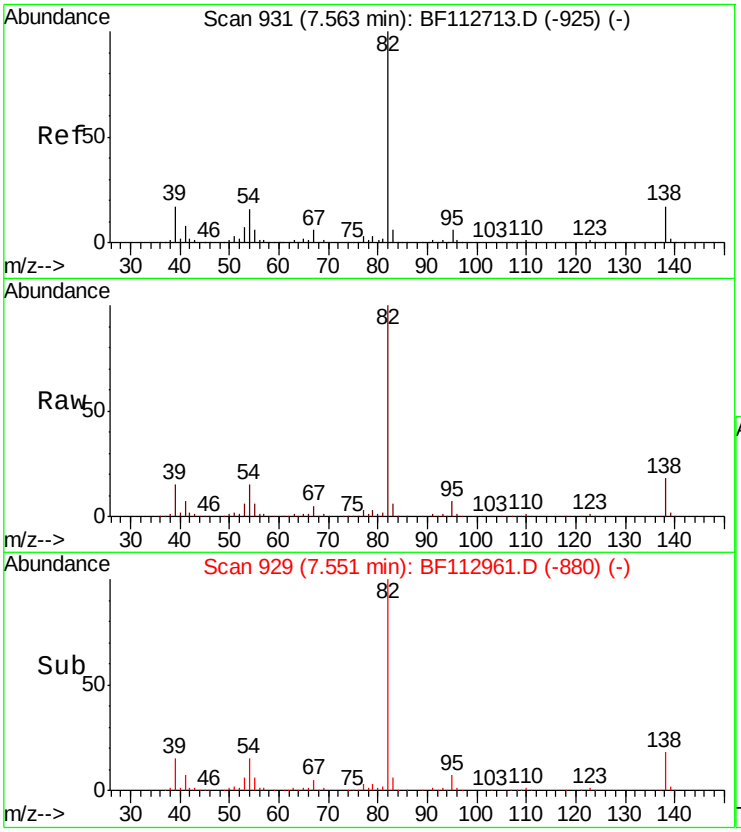


#24
Nitrobenzene
Concen: 34.001 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion: 77 Resp: 327287

Ion	Ratio	Lower	Upper
77	100		
123	49.3	37.8	56.6
65	13.2	11.1	16.7



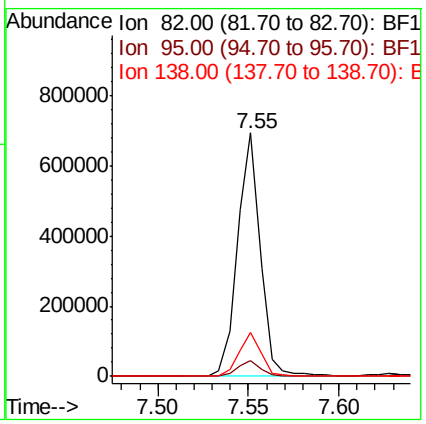


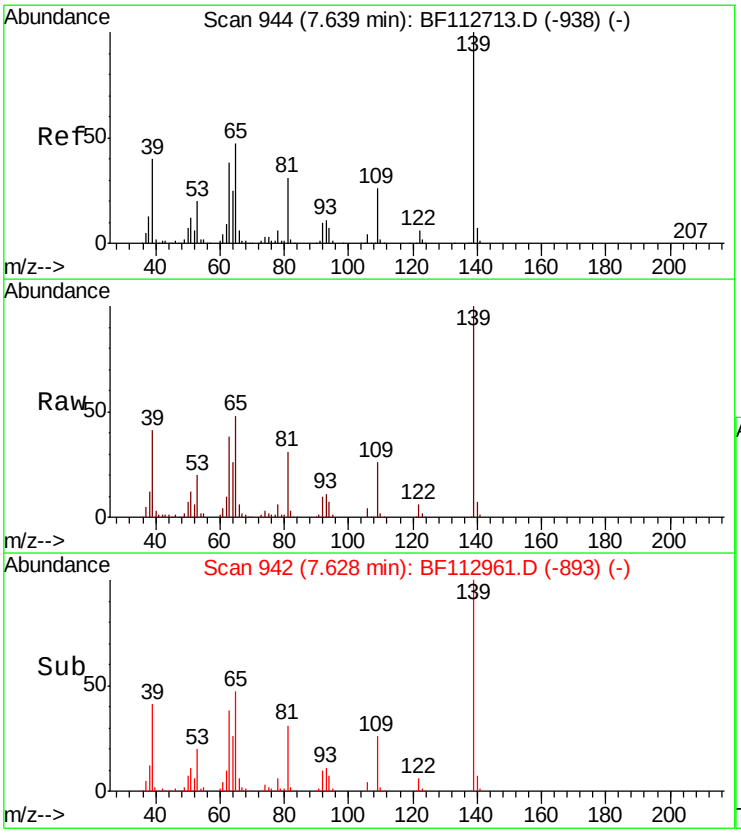
#25
Isophorone
Concen: 32.352 ng
RT: 7.55 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion: 82 Resp: 602784

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.2	7.8
138	18.0	13.8	20.8

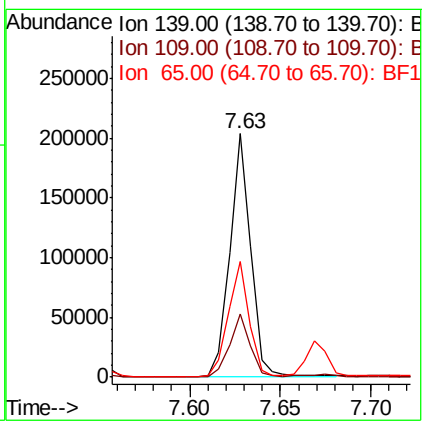


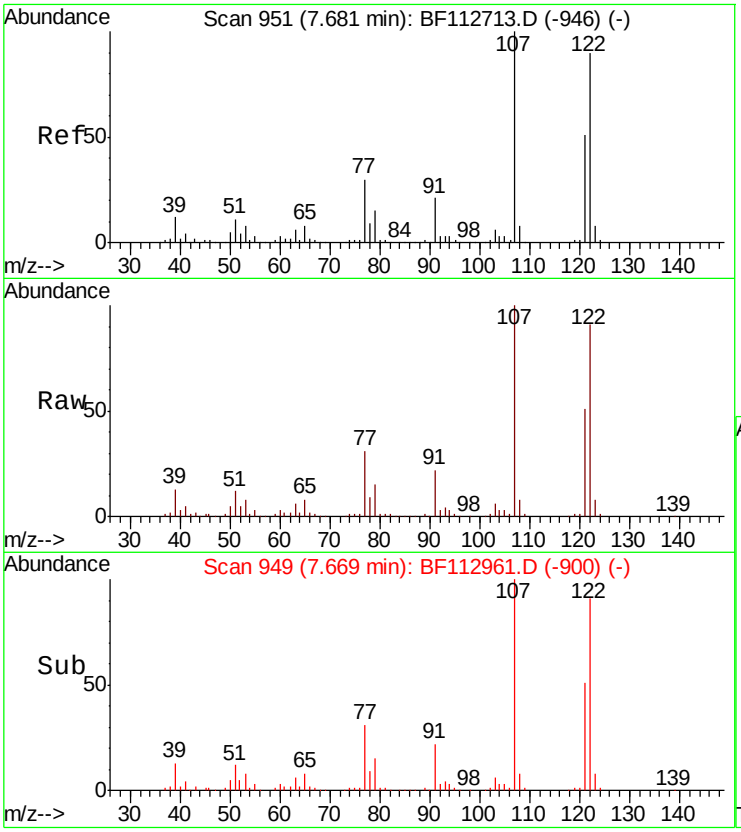


#26
2-Nitrophenol
Concen: 41.195 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion:139 Resp: 165070

Ion	Ratio	Lower	Upper
139	100		
109	25.9	20.6	31.0
65	47.6	37.9	56.9



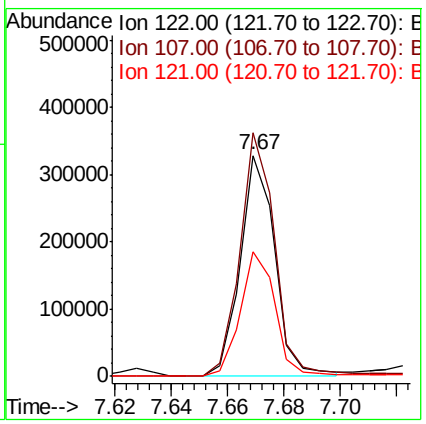


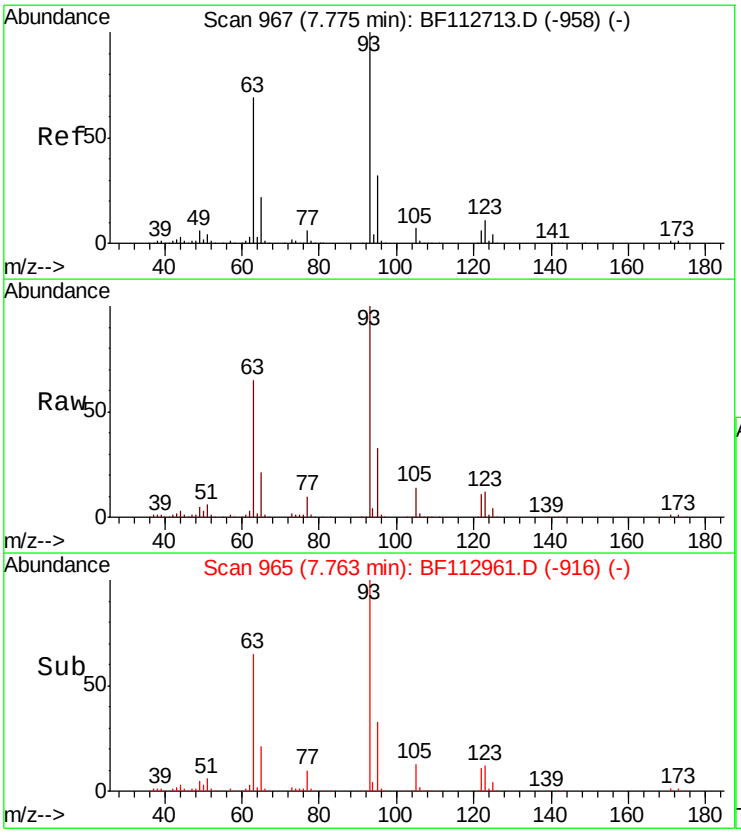
#27
2,4-Dimethylphenol
Concen: 37.562 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion:122 Resp: 280015

Ion	Ratio	Lower	Upper
122	100		
107	110.3	89.4	134.0
121	56.7	45.5	68.3

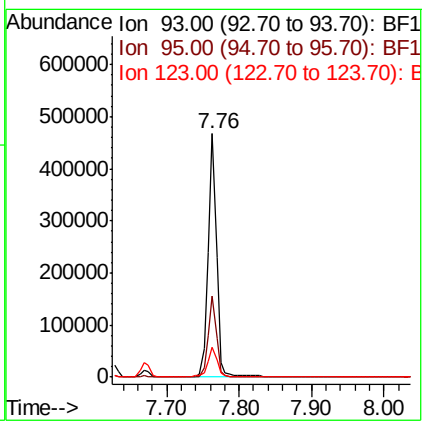


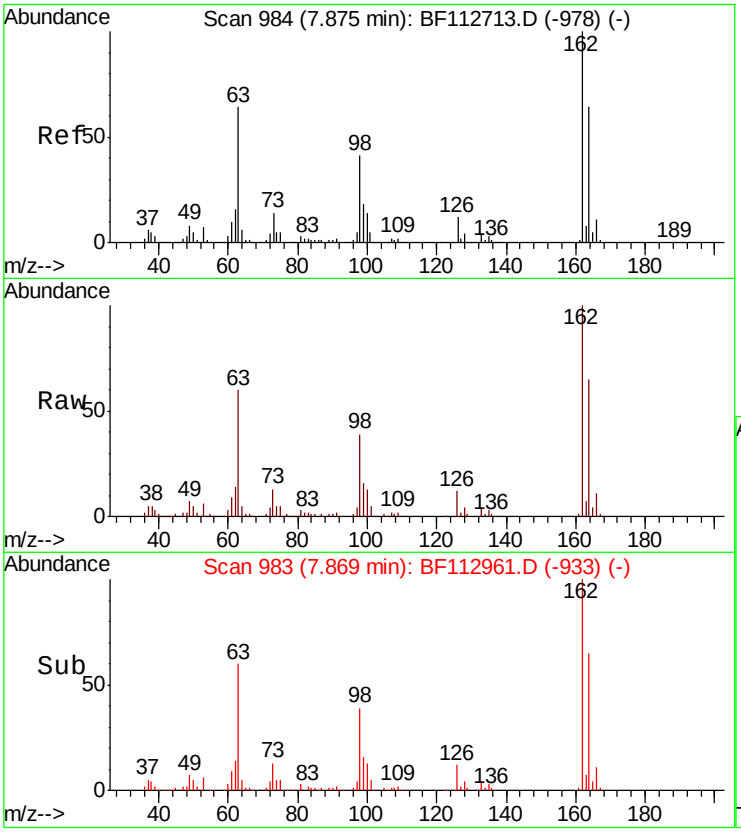


#28
bis(2-Chloroethoxy)methane
Concen: 32.407 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion: 93 Resp: 377507

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.0	39.0
123	12.4	9.3	13.9



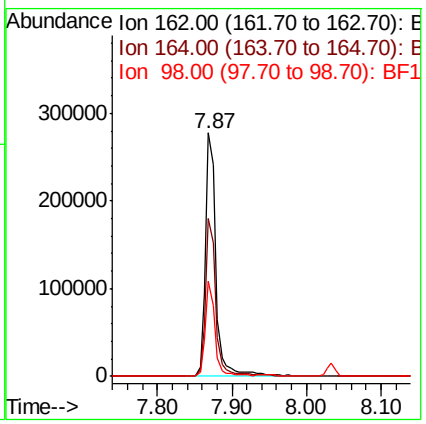


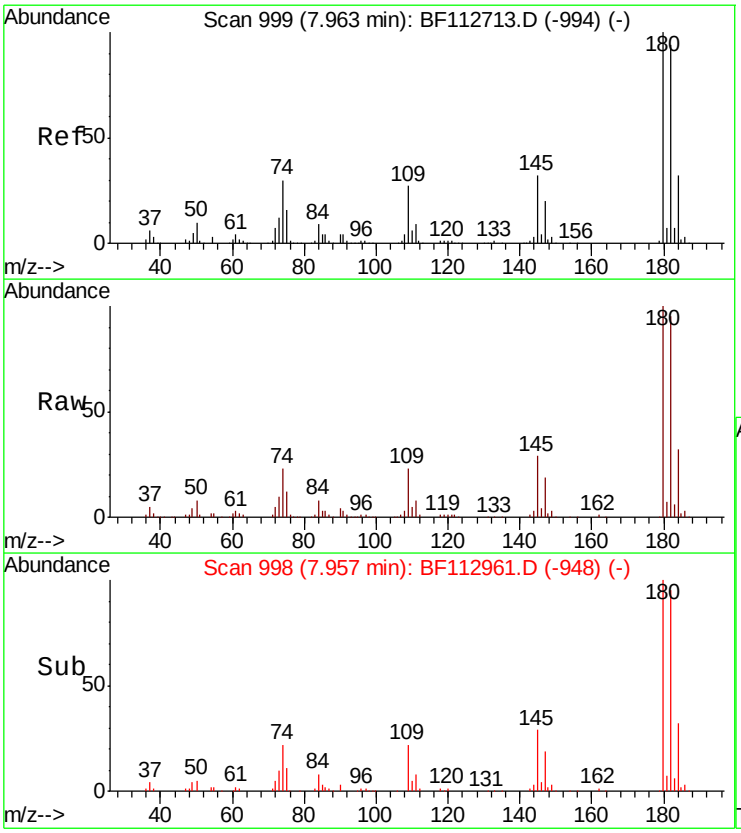
#29
2,4-Dichlorophenol
Concen: 38.058 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion:162 Resp: 275130

Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.0	84.0
98	39.0	20.7	60.7

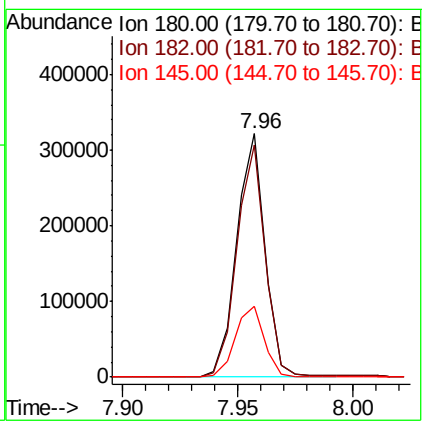


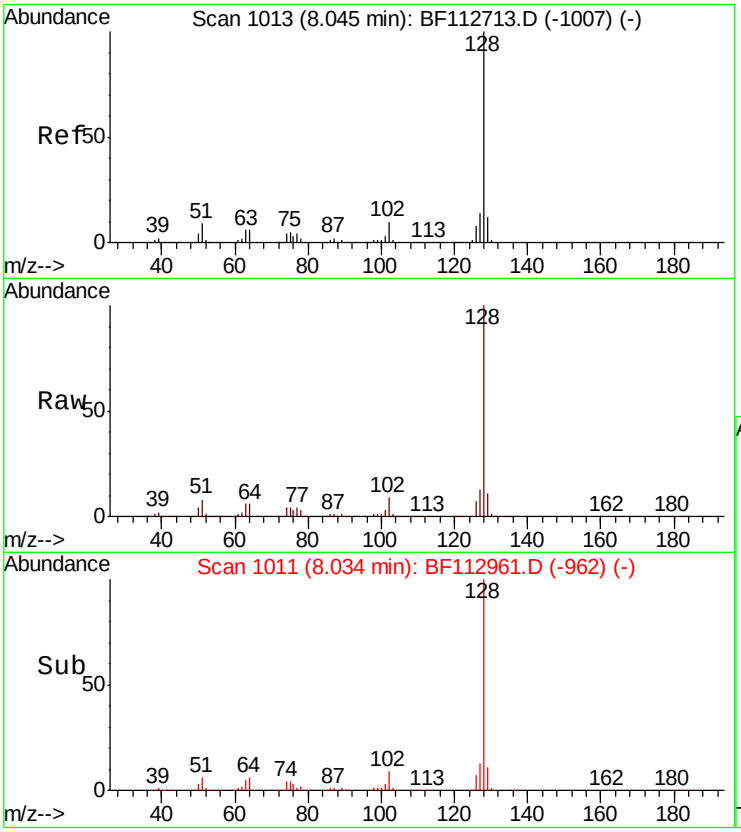


#30
1,2,4-Trichlorobenzene
Concen: 35.467 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion:180 Resp: 275495

Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.2	112.8
145	29.2	25.4	38.0



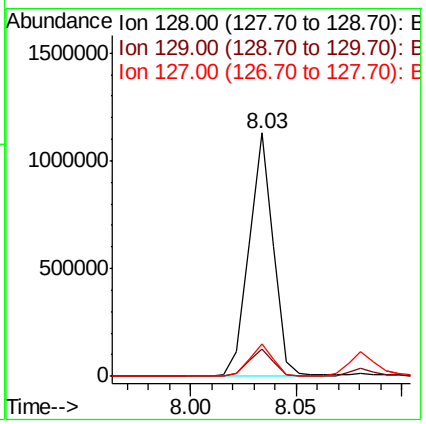


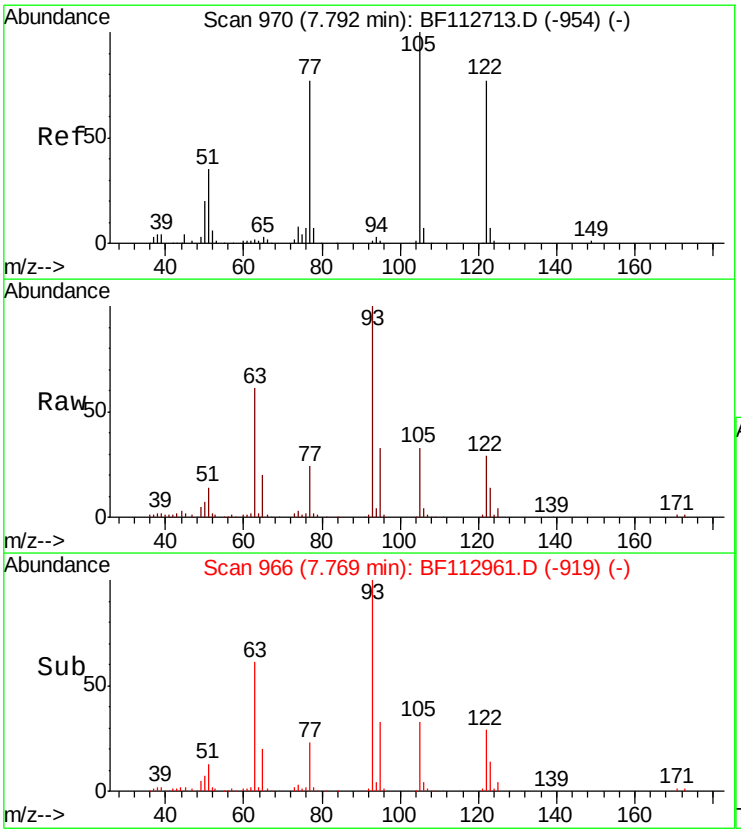
#31
Naphthalene
Concen: 35.296 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion:128 Resp: 906882

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	13.4	10.9	16.3

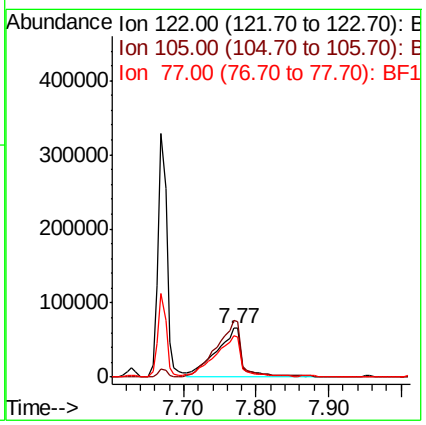


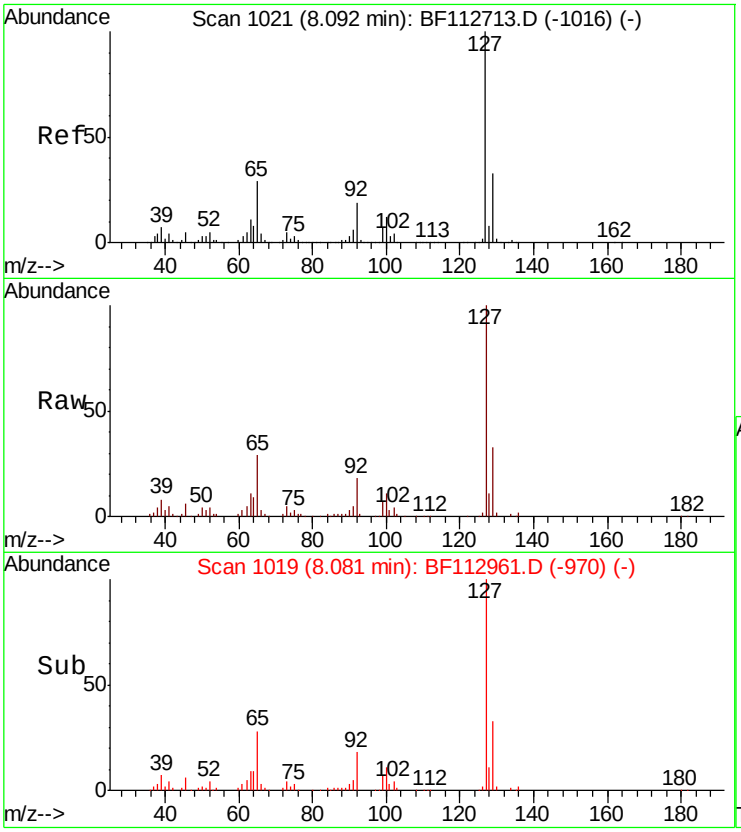


#32
Benzoic acid
Concen: 31.846 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.02 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion:122 Resp: 166394

Ion	Ratio	Lower	Upper
122	100		
105	115.9	106.8	146.8
77	85.4	79.4	119.4



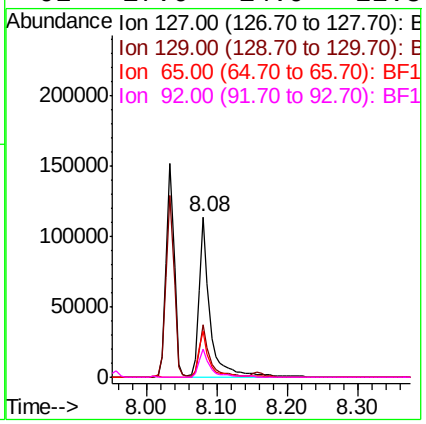


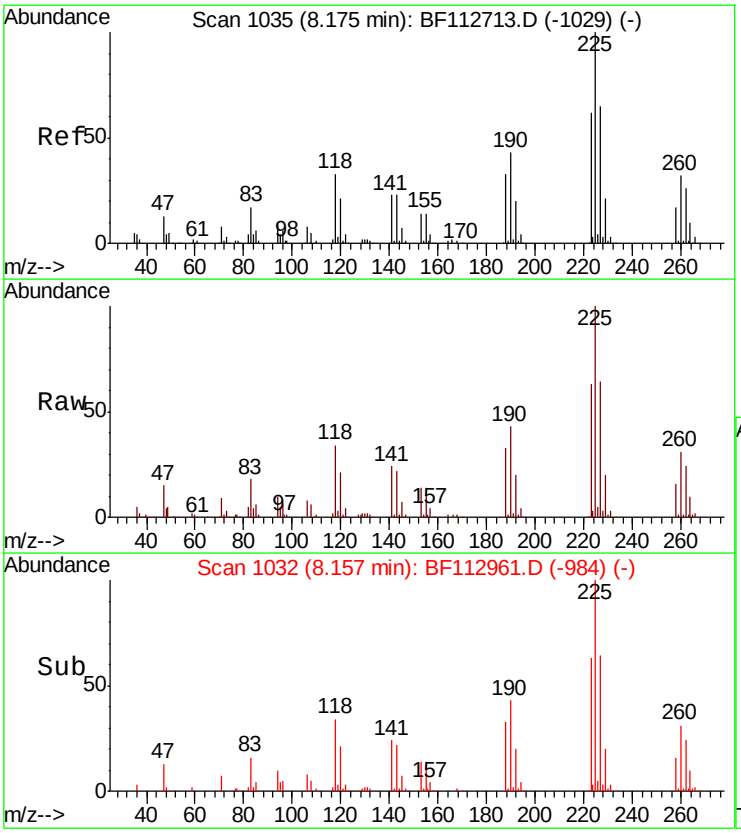
#33
4-Chloroaniline
Concen: 11.749 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion:127 Resp: 127860

Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.4	39.6
65	28.9	23.1	34.7
92	17.6	14.9	22.3

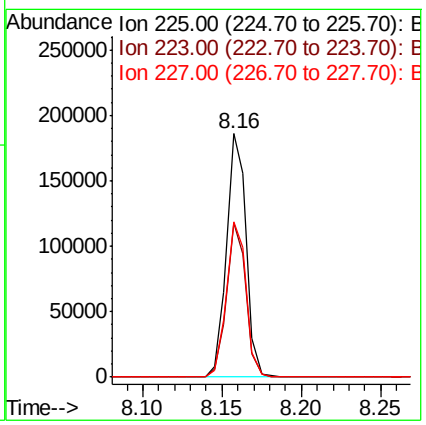


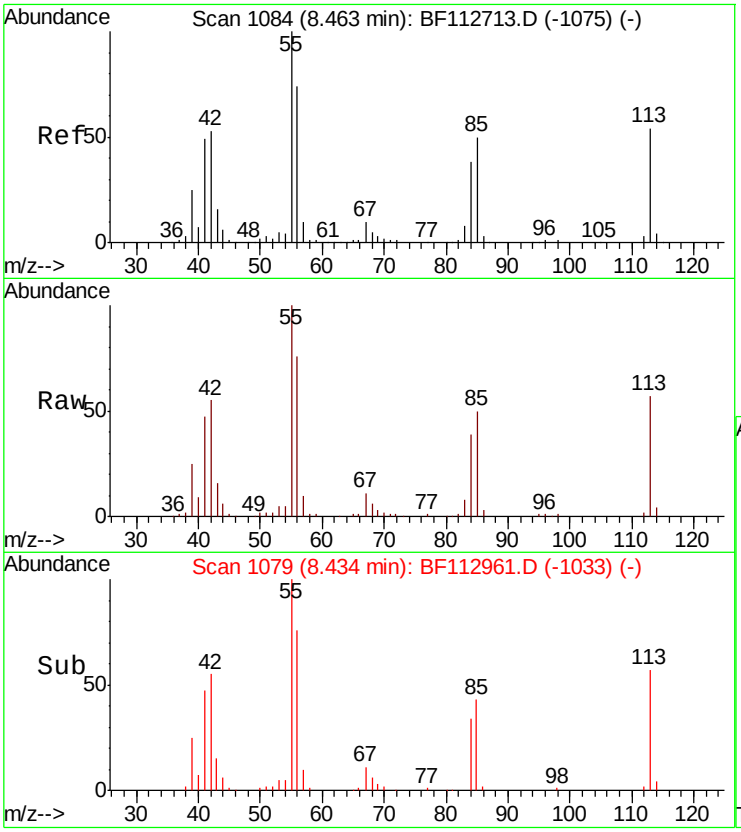


#34
Hexachlorobutadiene
Concen: 36.436 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.02 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion:225 Resp: 159616

Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.7	74.5
227	63.7	52.1	78.1



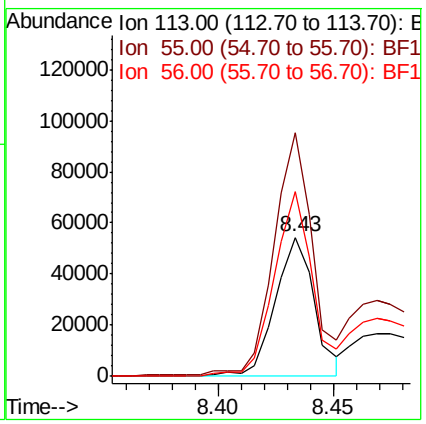


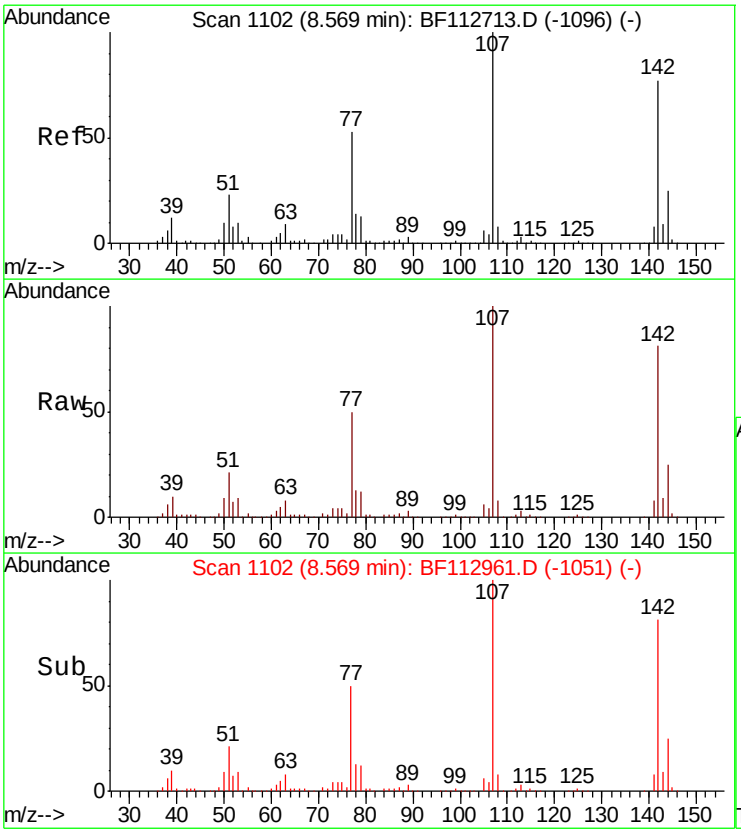
#35
Caprolactam
Concen: 24.877 ng
RT: 8.43 min Scan# 1079
Delta R.T. -0.03 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion:113 Resp: 63340

Ion	Ratio	Lower	Upper
113	100		
55	175.0	163.5	203.5
56	132.5	115.3	155.3

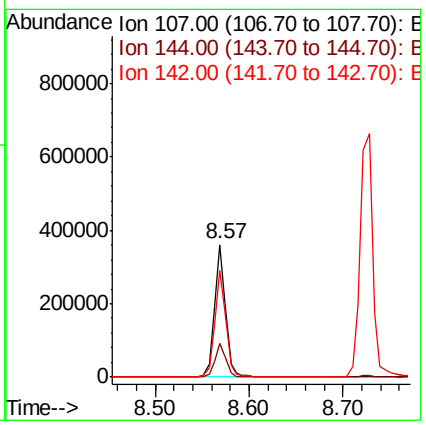


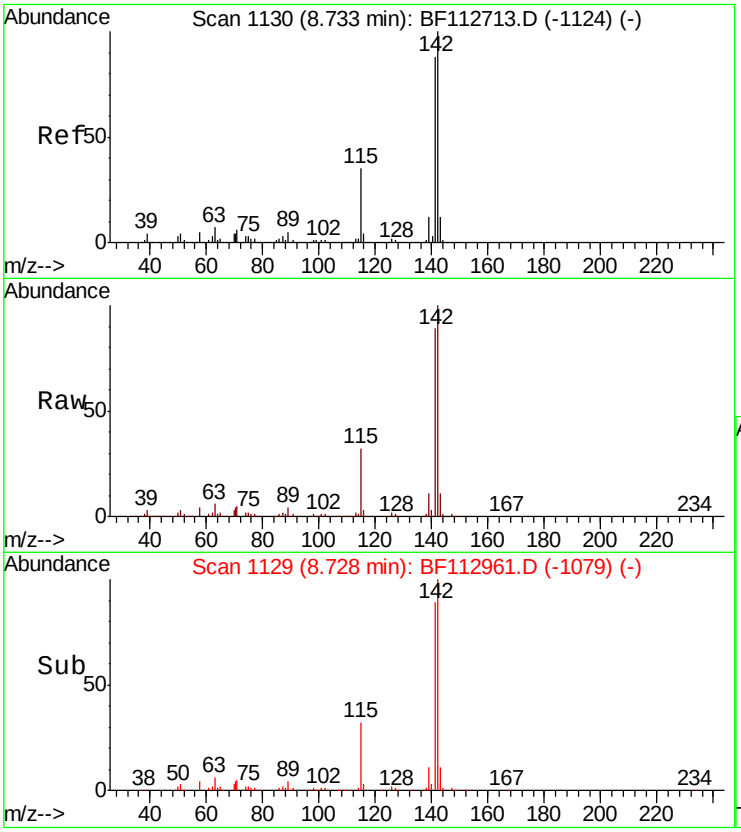


#36
4-Chloro-3-methylphenol
Concen: 38.220 ng
RT: 8.57 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion:107 Resp: 305779

Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.1	30.1
142	81.0	61.9	92.9



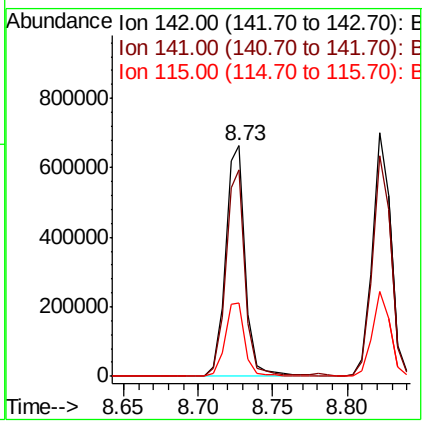


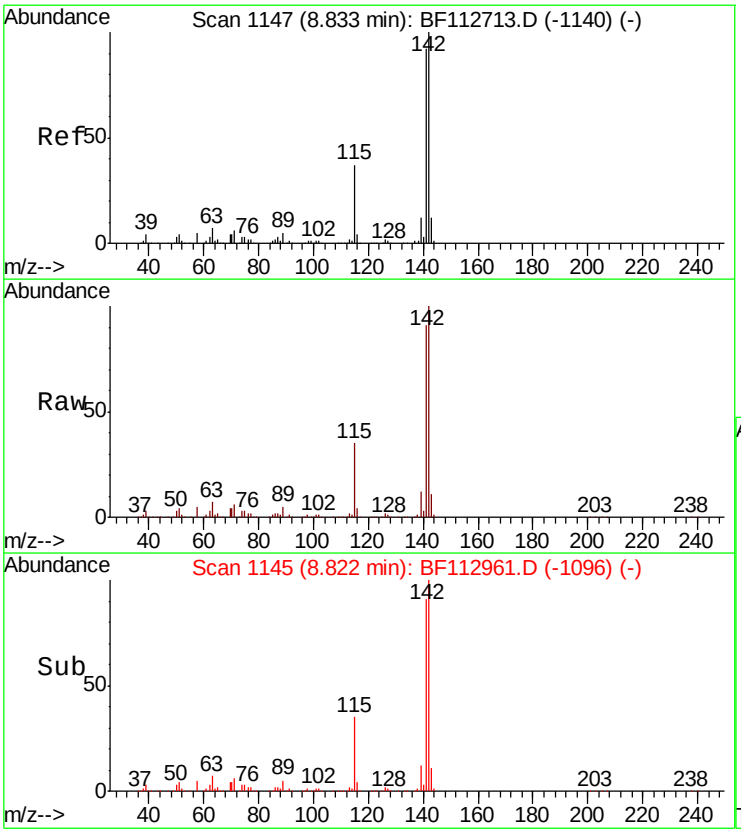
#37
2-Methylnaphthalene
Concen: 37.653 ng
RT: 8.73 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion:142 Resp: 624753

Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.3	105.5
115	31.8	27.8	41.6

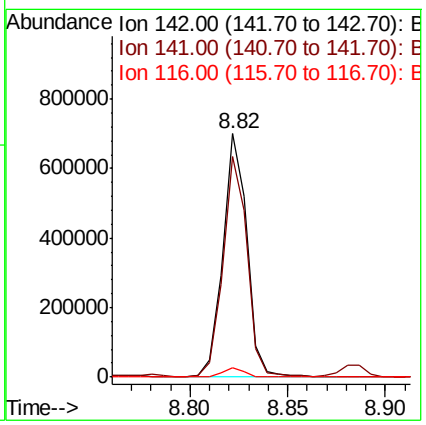


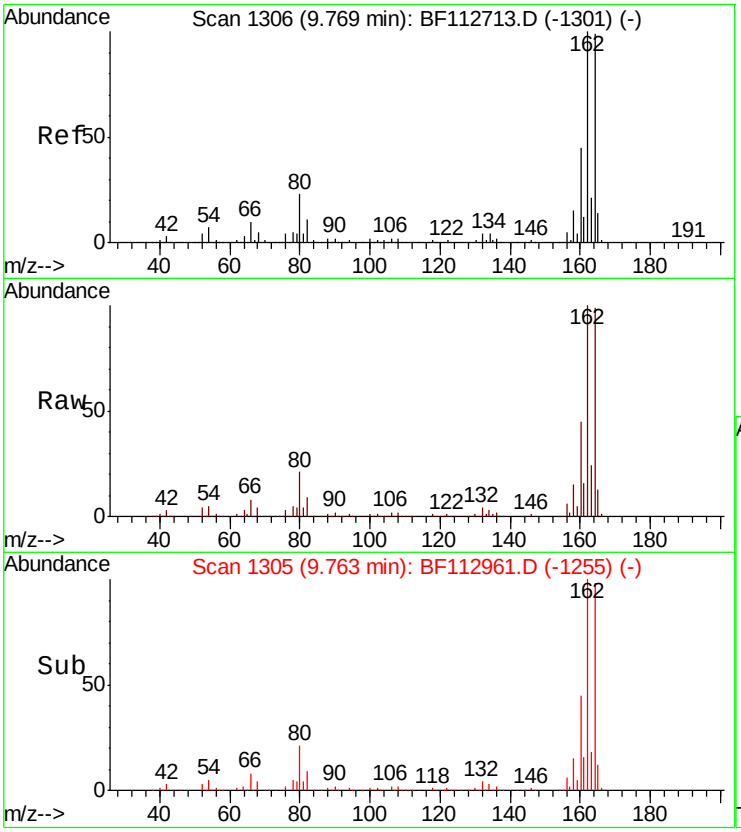


#38
1-Methylnaphthalene
Concen: 36.853 ng
RT: 8.82 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion:142 Resp: 592337

Ion	Ratio	Lower	Upper
142	100		
141	90.7	73.7	110.5
116	3.7	3.1	4.7



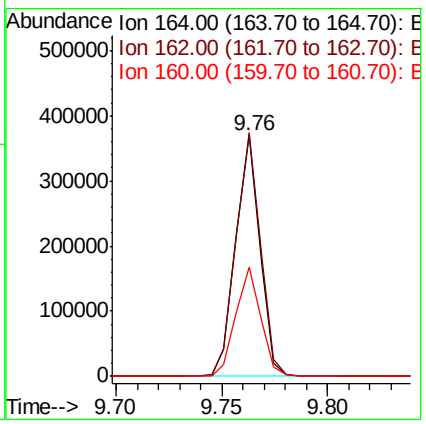


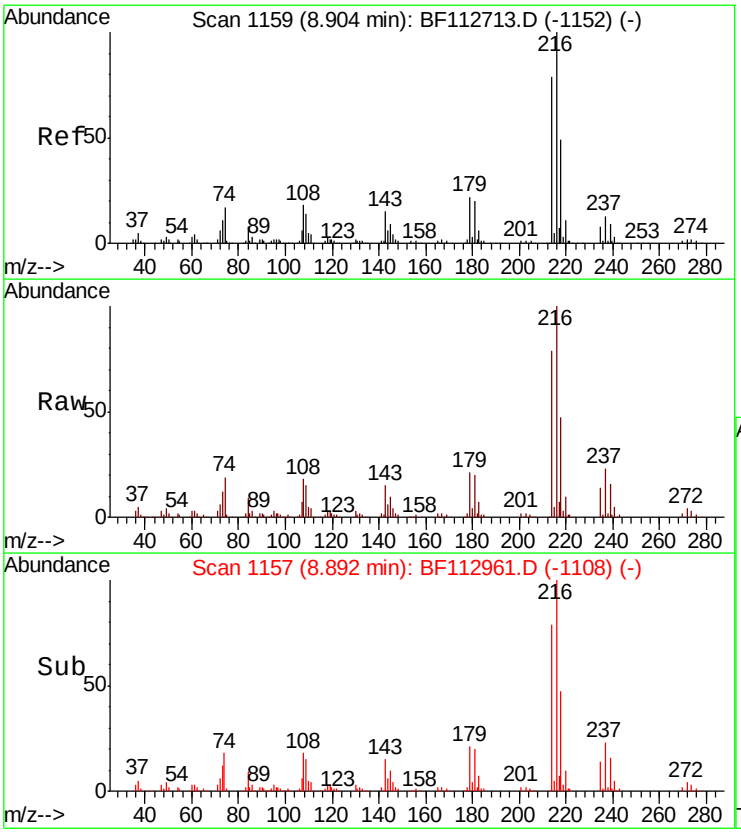
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion:164 Resp: 291911

Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.6	120.8
160	45.2	36.0	54.0

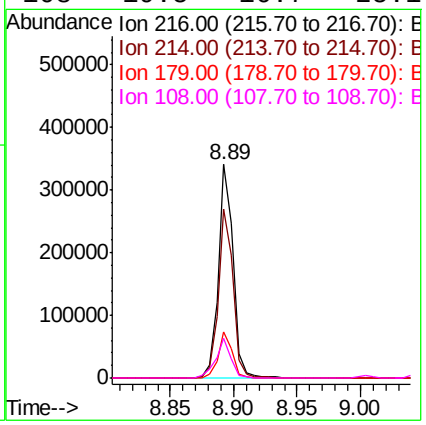


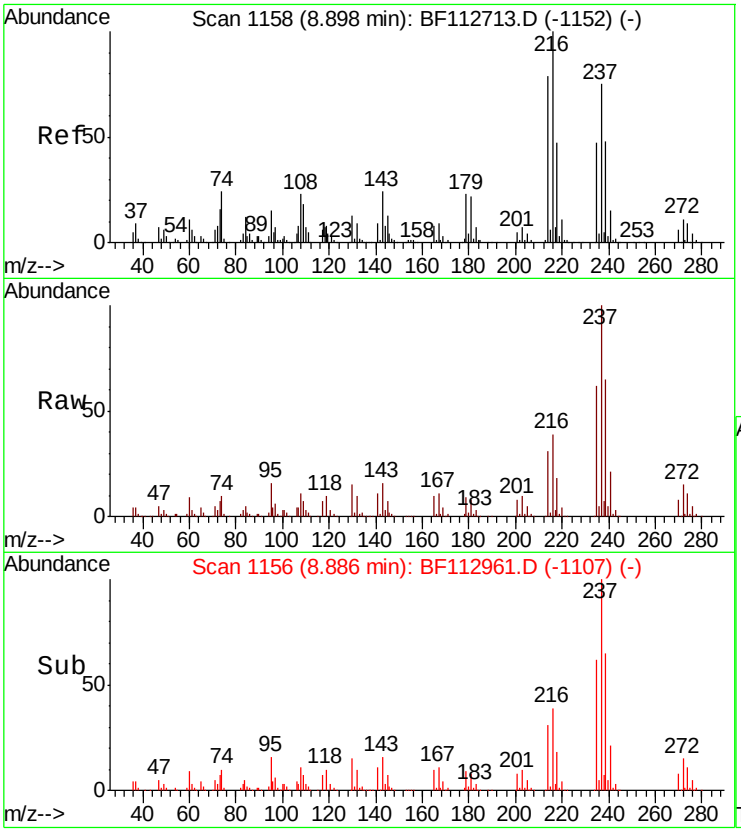


#40
1,2,4,5-Tetrachlorobenzene
Concen: 32.842 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion:216 Resp: 279561

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.2	94.8
179	20.5	17.5	26.3
108	19.5	16.7	25.1



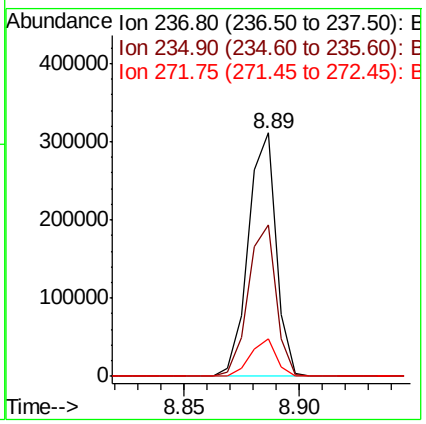


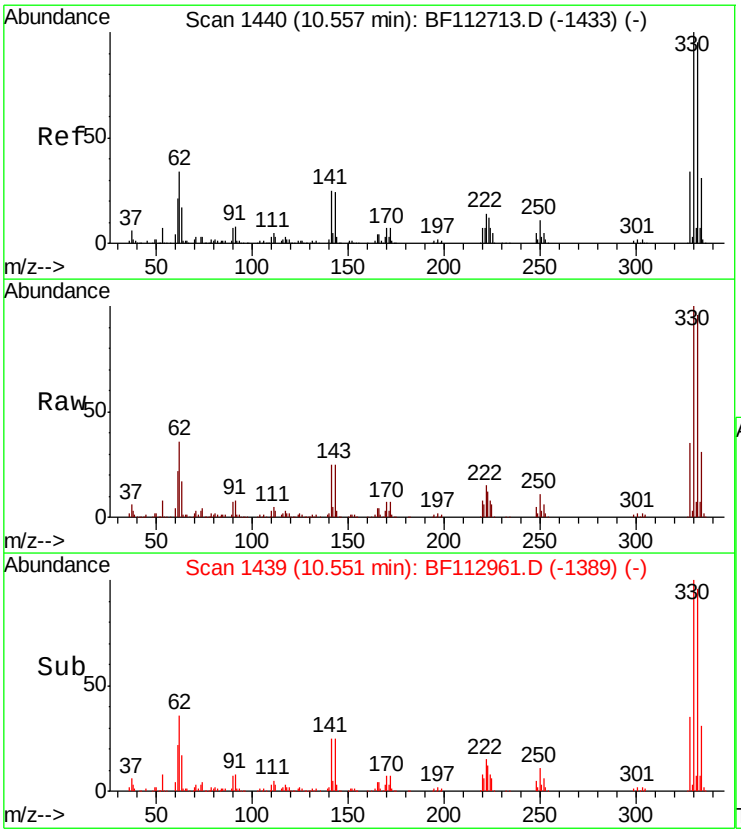
#41
Hexachlorocyclopentadiene
Concen: 56.550 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion:237 Resp: 263601

Ion	Ratio	Lower	Upper
237	100		
235	62.2	42.2	82.2
272	15.2	0.0	34.0

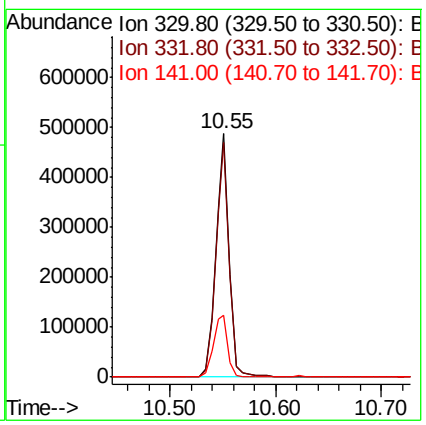


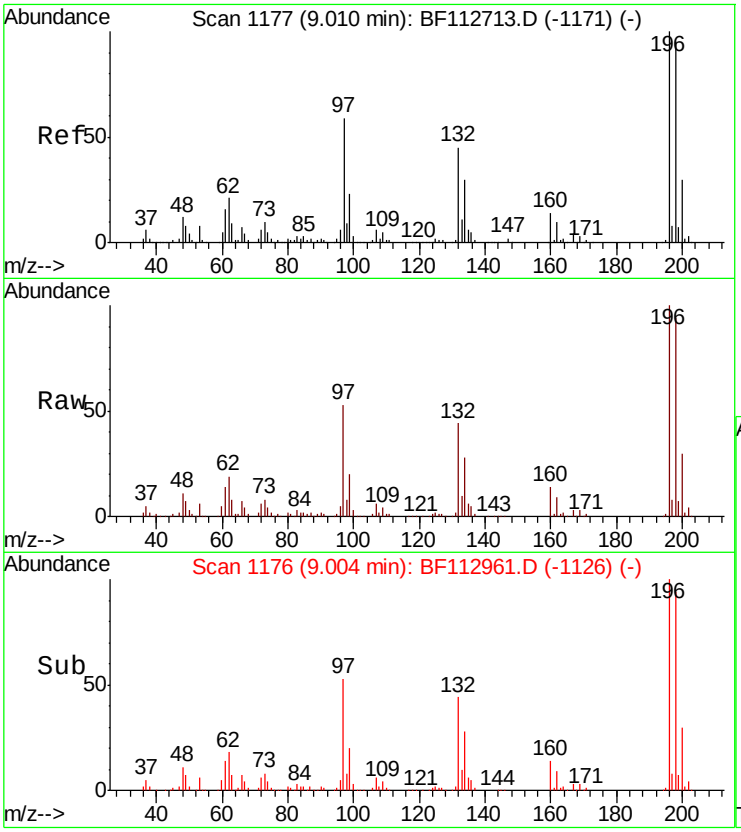


#42
2,4,6-Tribromophenol
Concen: 139.600 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion:330 Resp: 432619

Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.2	114.4
141	27.9	27.0	40.6



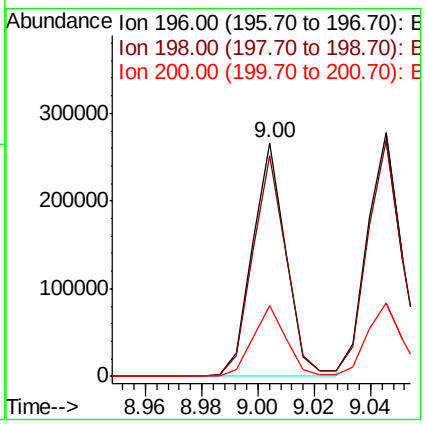


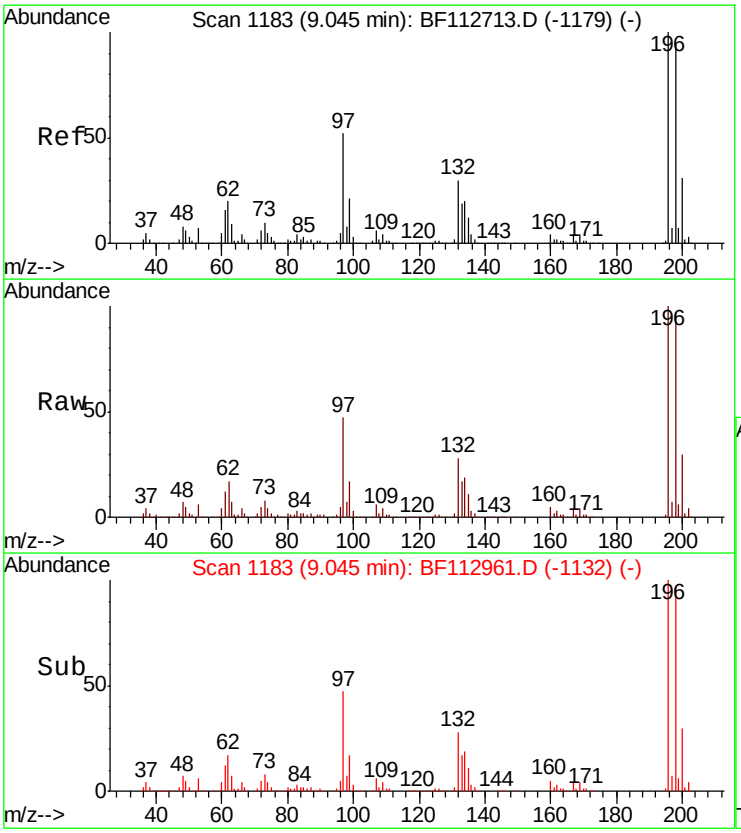
#43
2,4,6-Trichlorophenol
Concen: 37.628 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion:196 Resp: 220444

Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.8	113.8
200	30.1	24.3	36.5

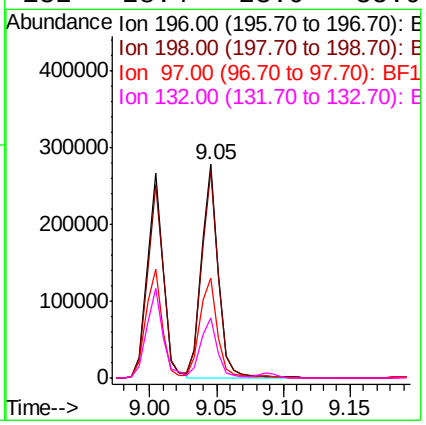


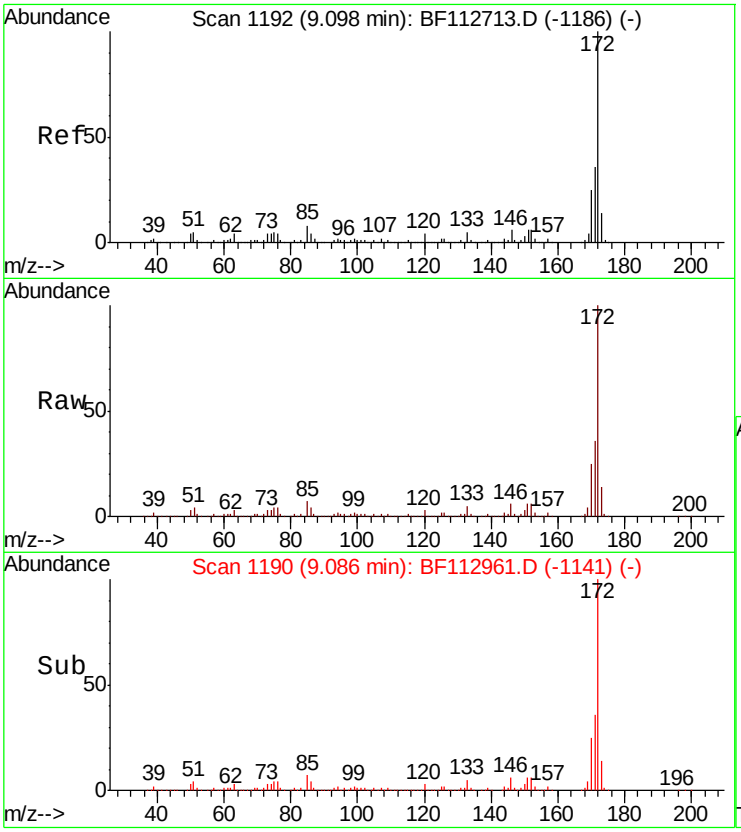


#44
2,4,5-Trichlorophenol
Concen: 38.158 ng
RT: 9.05 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion:196 Resp: 241629

Ion	Ratio	Lower	Upper
196	100		
198	96.8	76.2	114.2
97	46.7	41.5	62.3
132	28.4	23.9	35.9



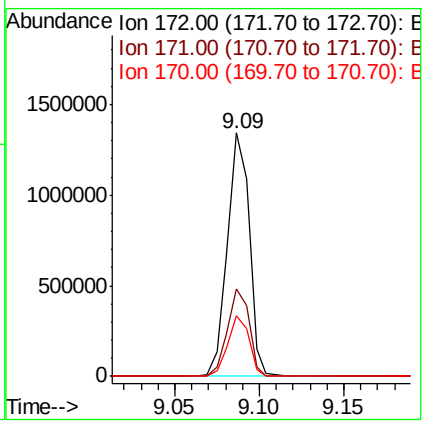


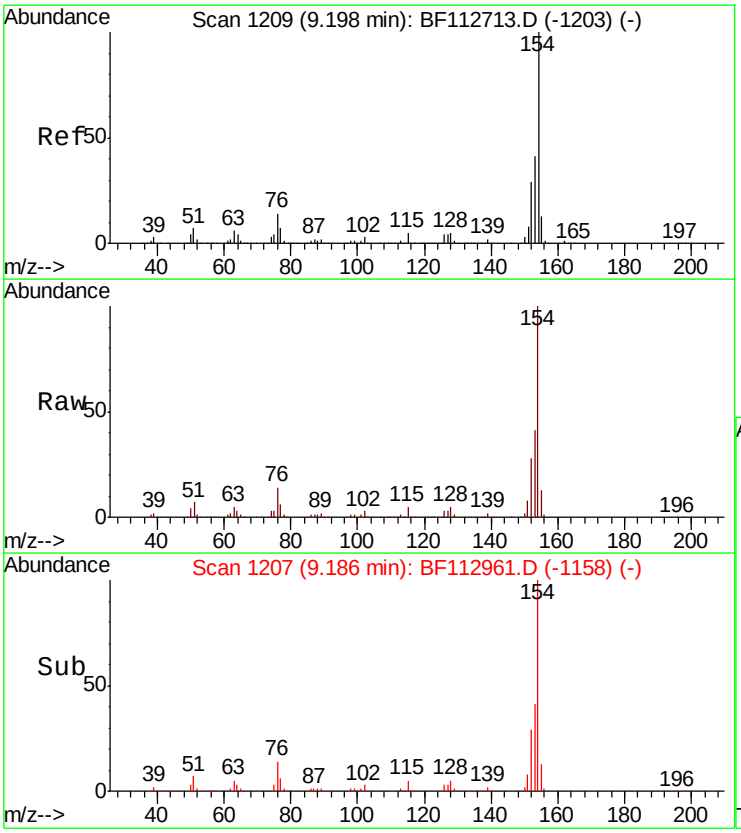
#45
2-Fluorobiphenyl
Concen: 64.503 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion:172 Resp: 1211053

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.4
170	24.7	20.0	30.0

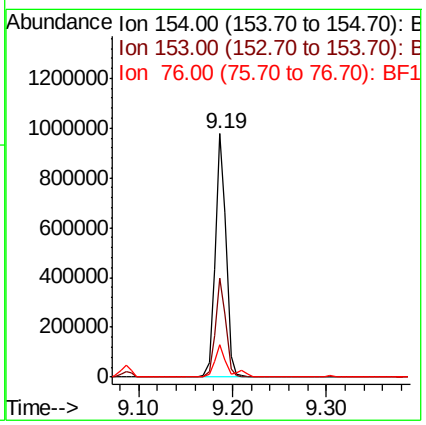


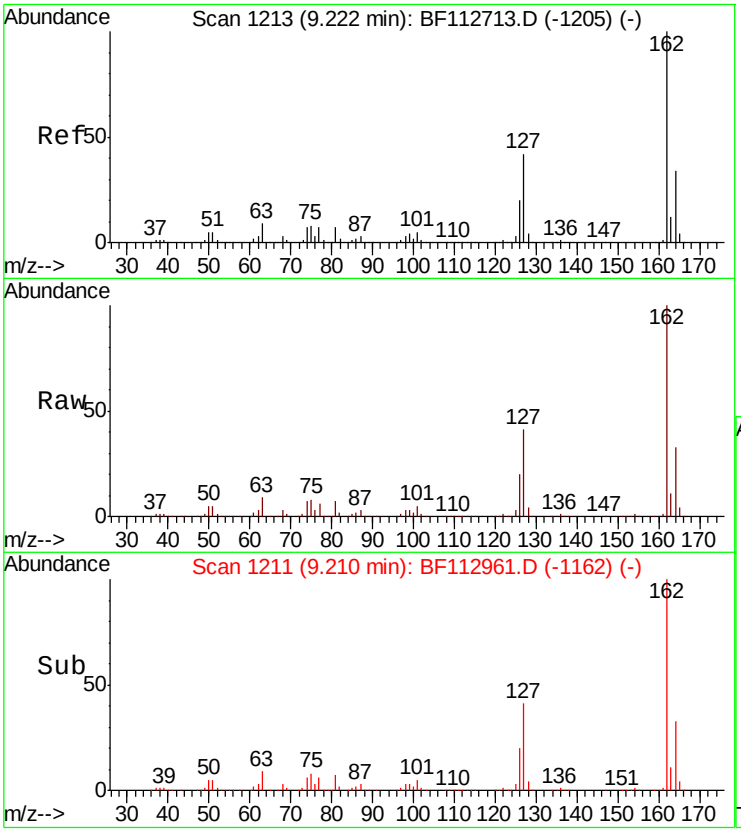


#46
1,1'-Biphenyl
Concen: 33.287 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion:154 Resp: 792558

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.8	60.8
76	13.5	0.0	33.8

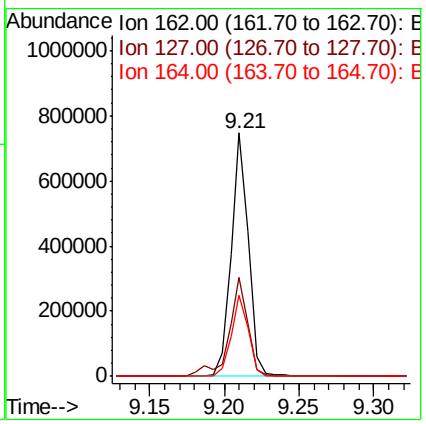




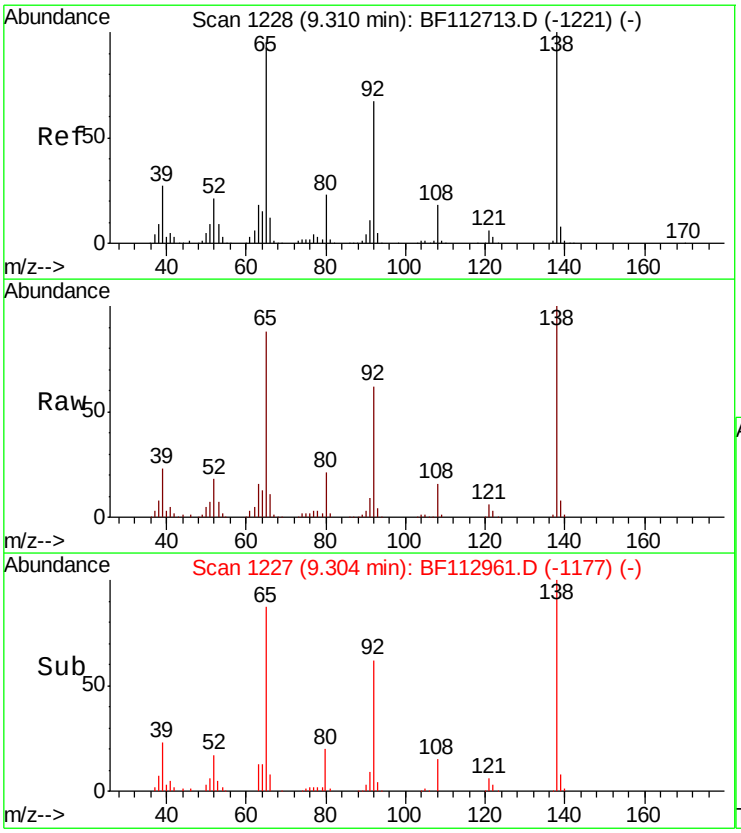
#47
2-Chloronaphthalene
Concen: 32.897 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion:162 Resp: 611604

Ion	Ratio	Lower	Upper
162	100		
127	40.8	33.4	50.2
164	33.3	26.9	40.3



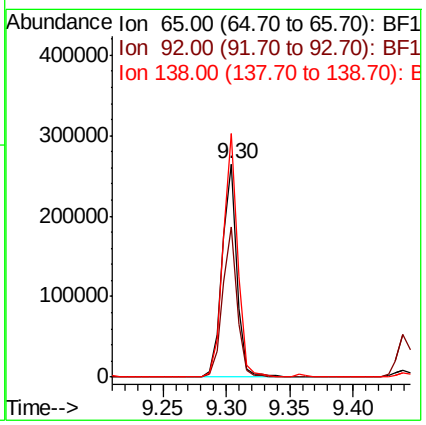
Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

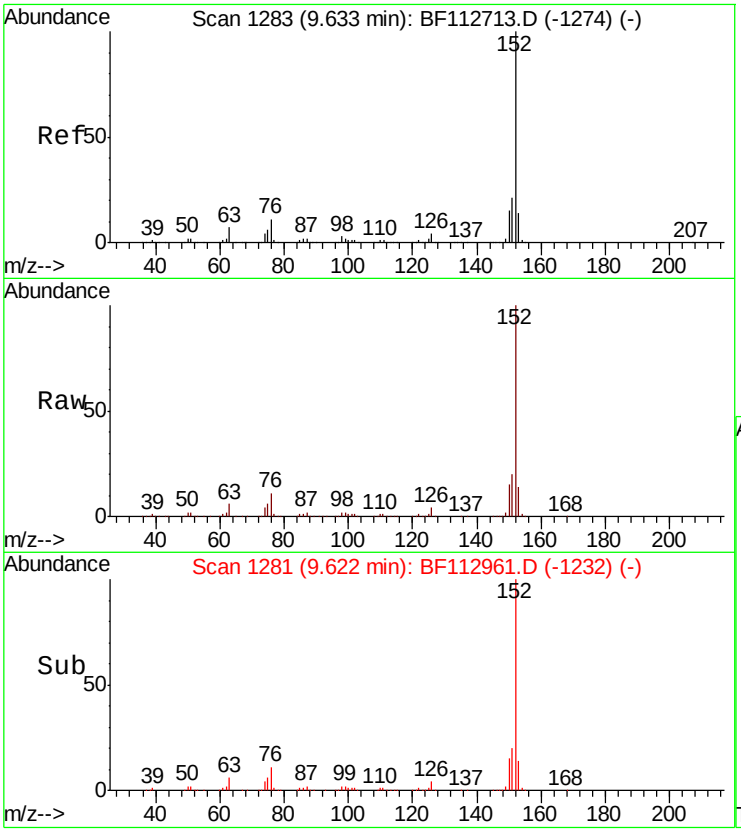


#48
2-Nitroaniline
Concen: 38.049 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion: 65 Resp: 215014

Ion	Ratio	Lower	Upper
65	100		
92	70.6	56.4	84.6
138	114.1	84.6	126.8



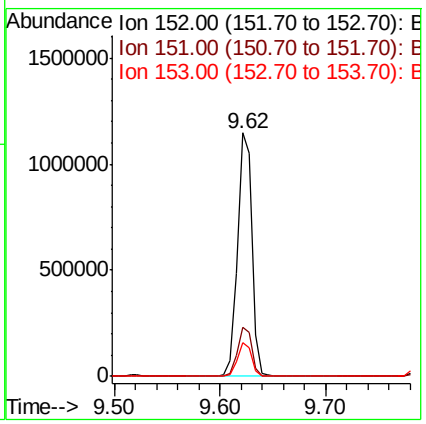


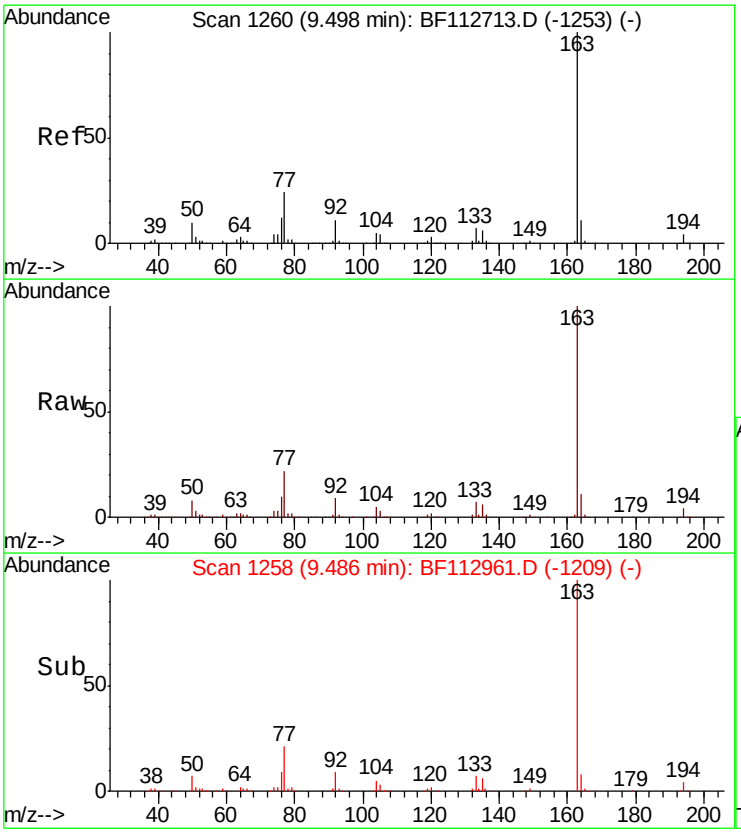
#49
Acenaphthylene
Concen: 33.593 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion:152 Resp: 1060283

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.9	25.3
153	13.7	11.0	16.6

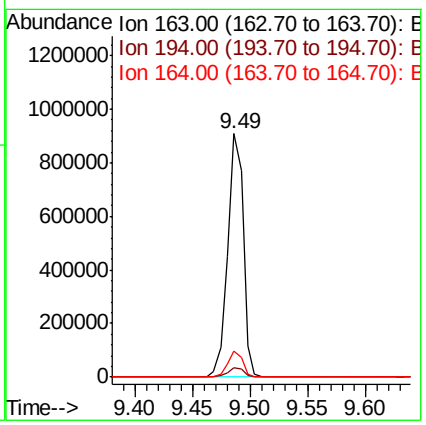


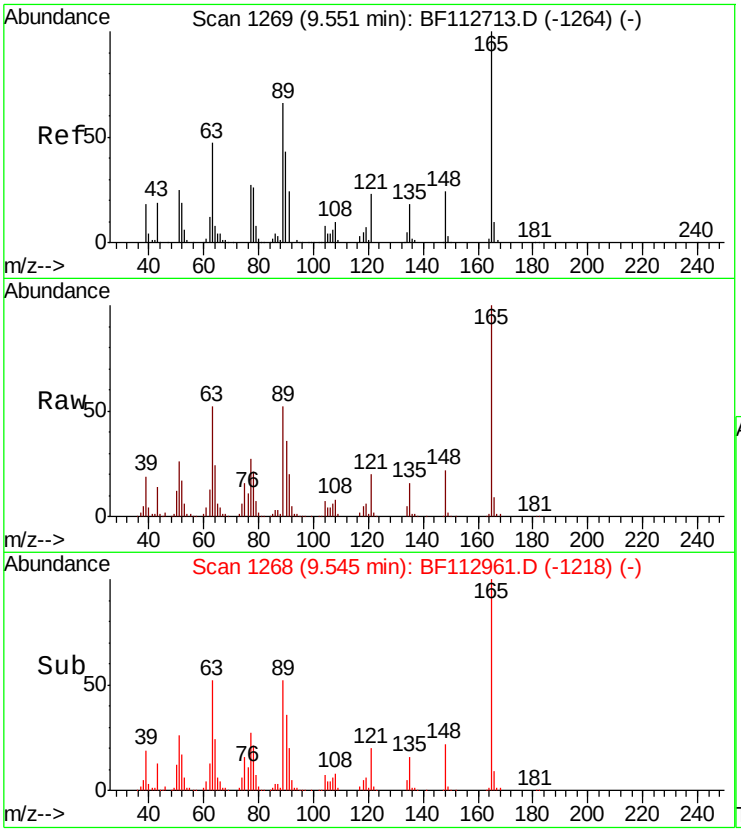


#50
Dimethylphthalate
Concen: 39.485 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion:163 Resp: 849875

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.4
164	10.8	8.4	12.6



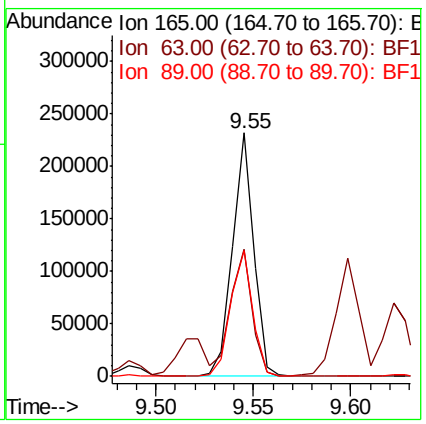


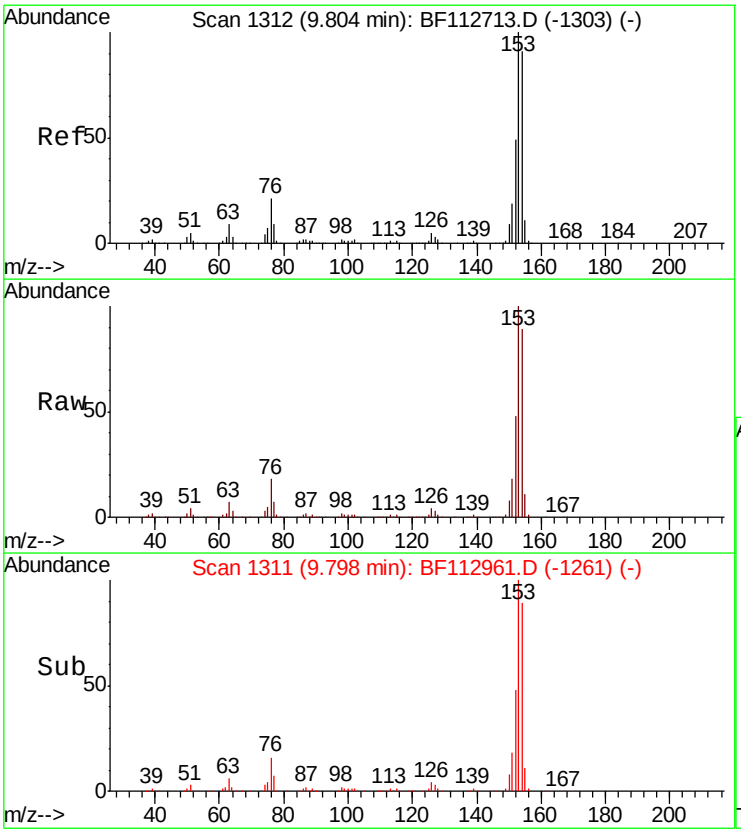
#51
2,6-Dinitrotoluene
Concen: 39.203 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion:165 Resp: 175715

Ion	Ratio	Lower	Upper
165	100		
63	52.3	54.1	81.1#
89	51.6	52.8	79.2#

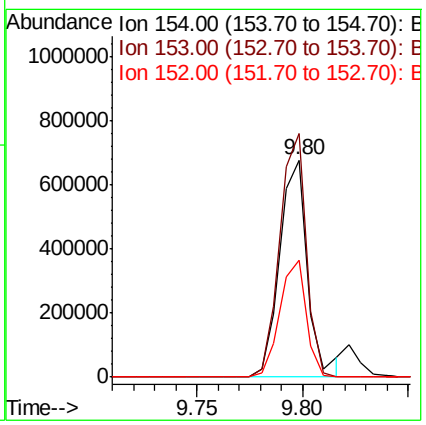


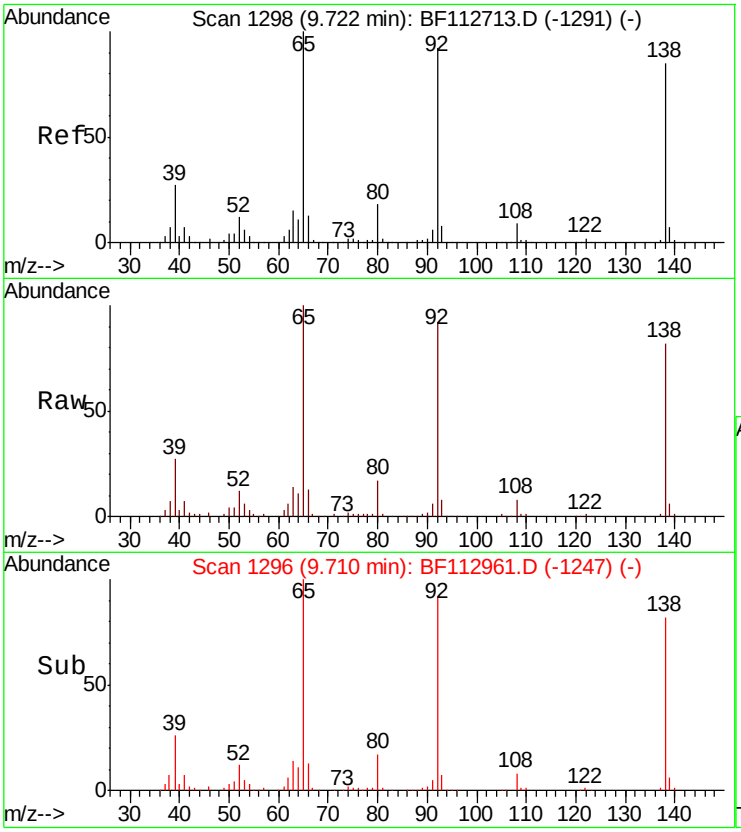


#52
Acenaphthene
Concen: 33.937 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion:154 Resp: 626384

Ion	Ratio	Lower	Upper
154	100		
153	112.3	87.8	131.8
152	53.9	43.0	64.6



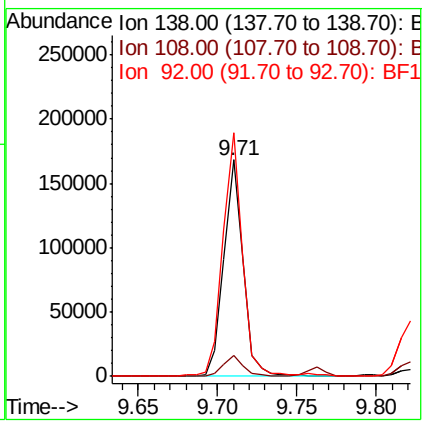


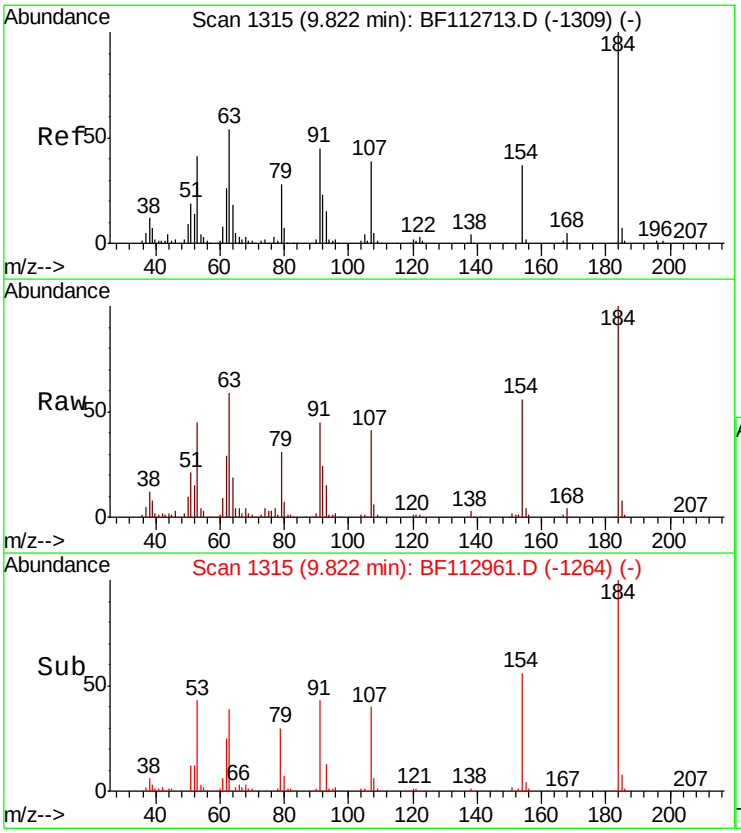
#53
3-Nitroaniline
Concen: 26.094 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion:138 Resp: 142516

Ion	Ratio	Lower	Upper
138	100		
108	9.7	8.6	13.0
92	112.5	86.6	129.8

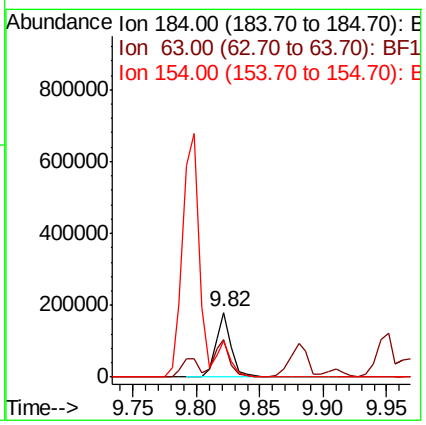


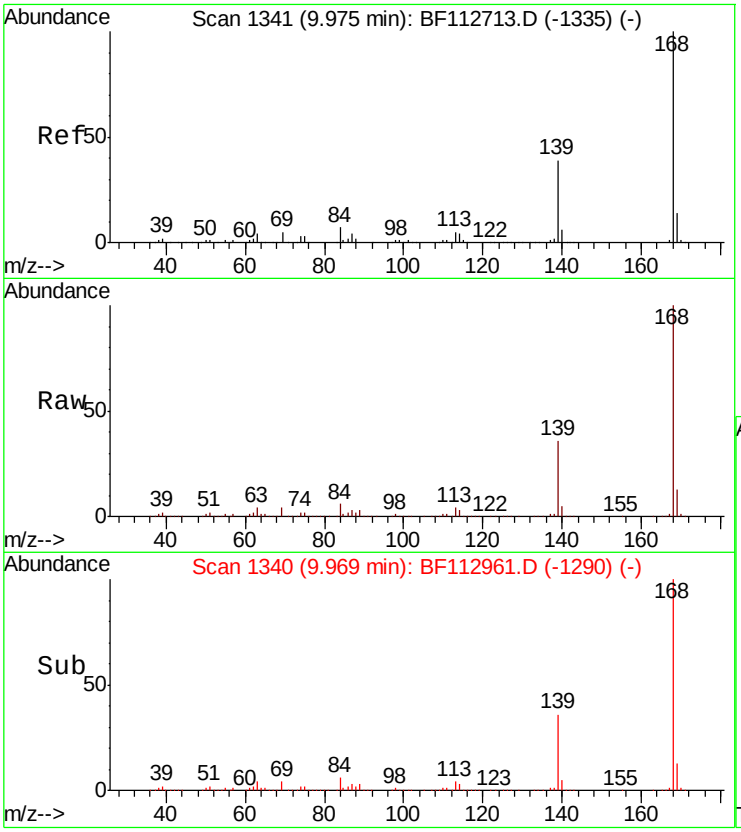


#54
2,4-Dinitrophenol
Concen: 82.902 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion:184 Resp: 152460

Ion	Ratio	Lower	Upper
184	100		
63	58.9	45.3	67.9
154	56.1	46.0	69.0



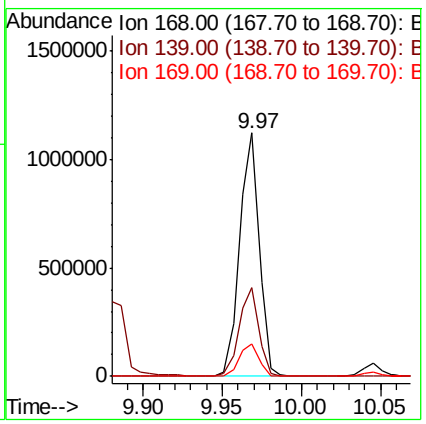


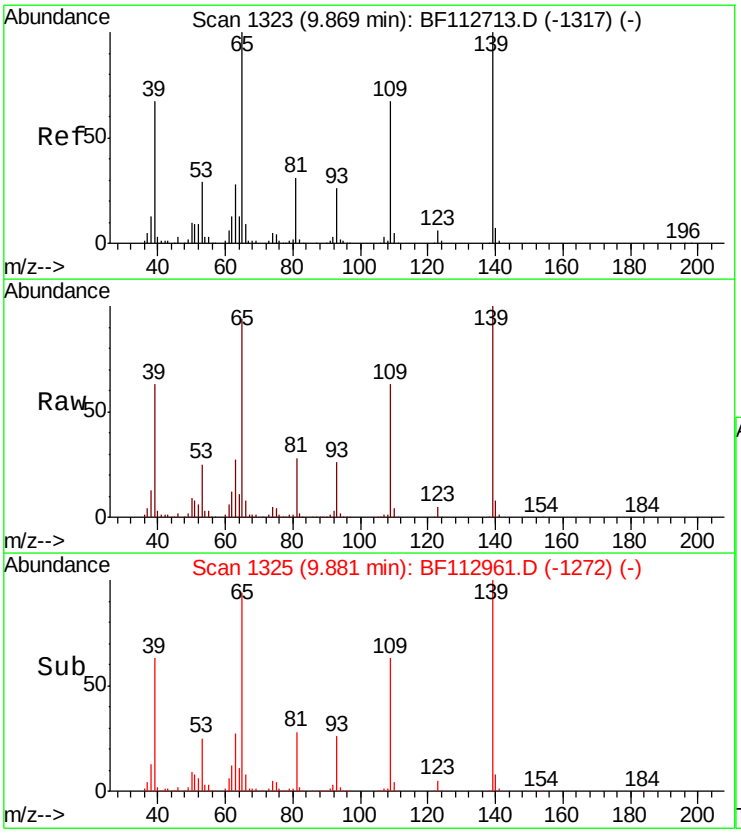
#55
Dibenzofuran
Concen: 35.772 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion:168 Resp: 959617

Ion	Ratio	Lower	Upper
168	100		
139	36.3	31.3	46.9
169	13.3	11.3	16.9

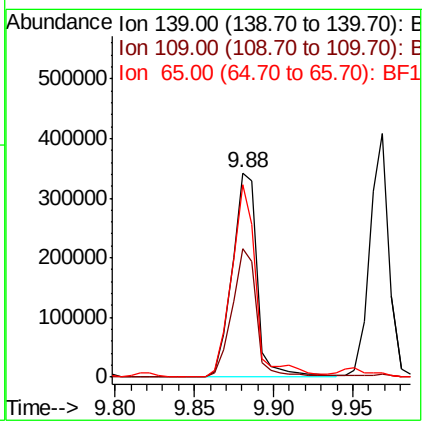


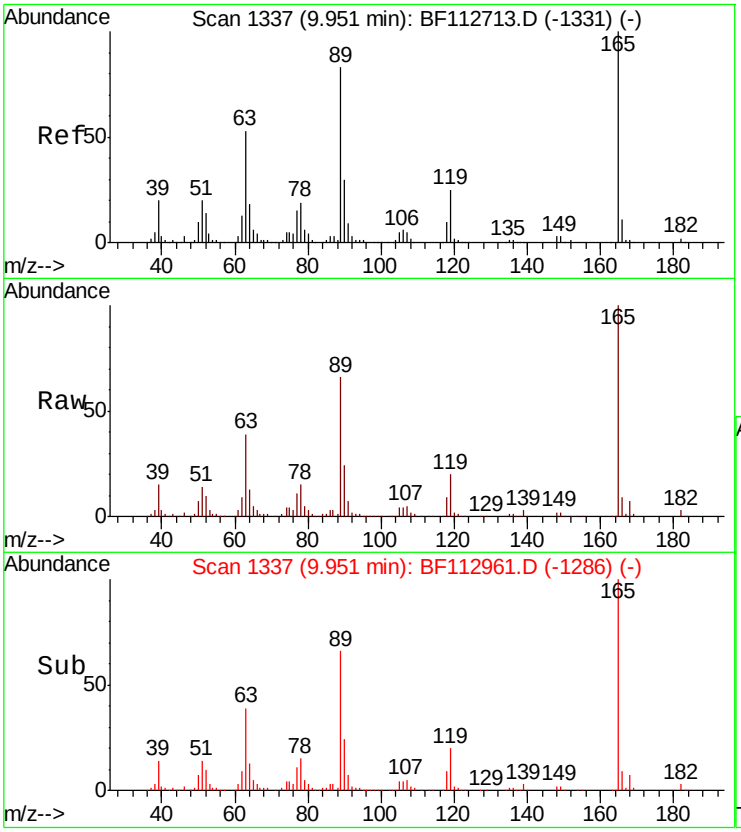


#56
4-Nitrophenol
Concen: 84.142 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion:139 Resp: 373485

Ion	Ratio	Lower	Upper
139	100		
109	62.7	46.8	86.8
65	94.2	80.7	120.7



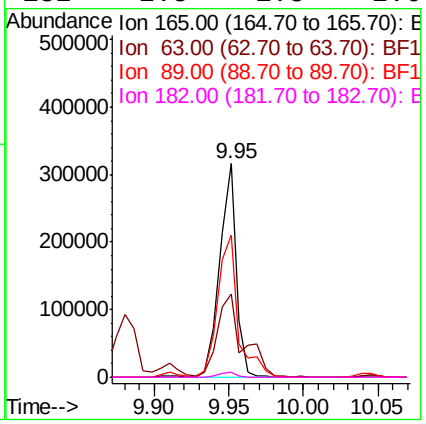


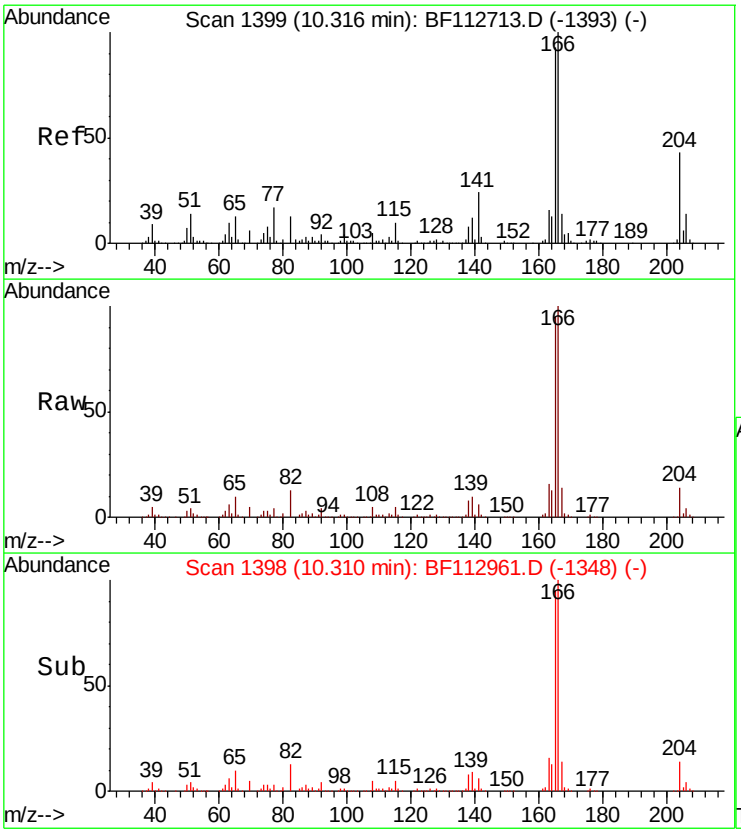
#57
2,4-Dinitrotoluene
Concen: 44.731 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion:165 Resp: 249217

Ion	Ratio	Lower	Upper
165	100		
63	38.8	42.2	63.2#
89	66.4	66.2	99.4
182	2.5	1.8	2.6

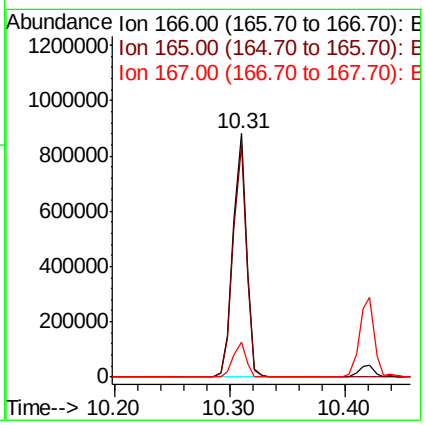


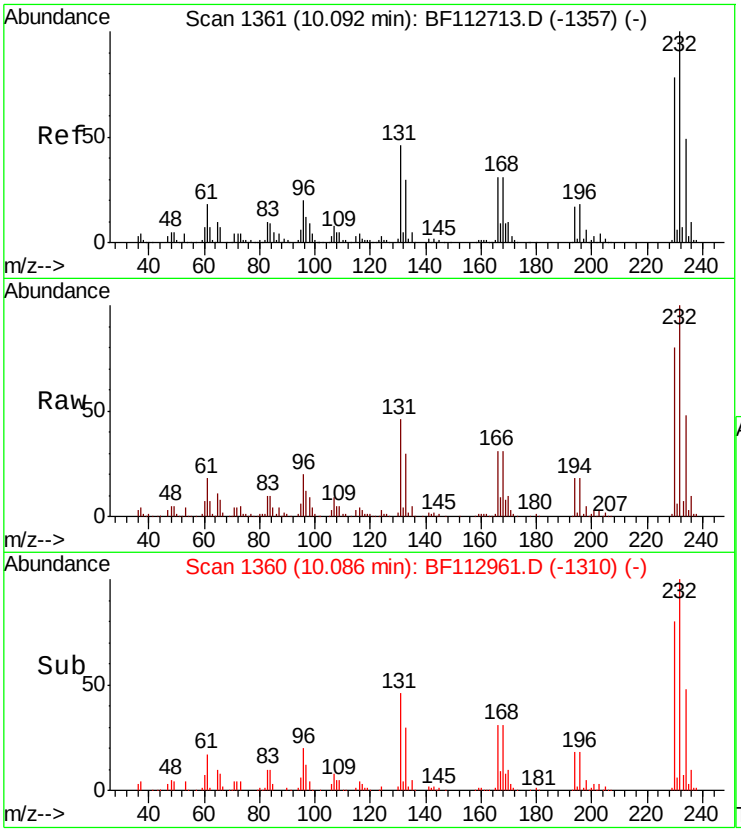


#58
Fluorene
Concen: 37.630 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion:166 Resp: 716452

Ion	Ratio	Lower	Upper
166	100		
165	95.1	74.7	112.1
167	14.1	11.0	16.6



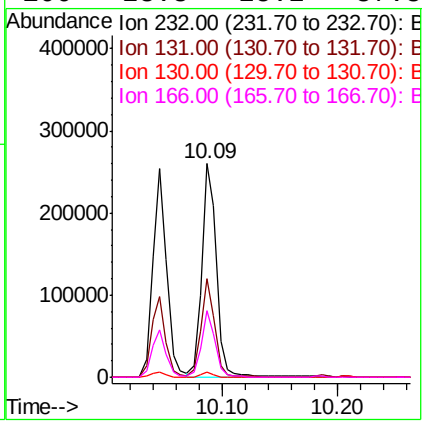


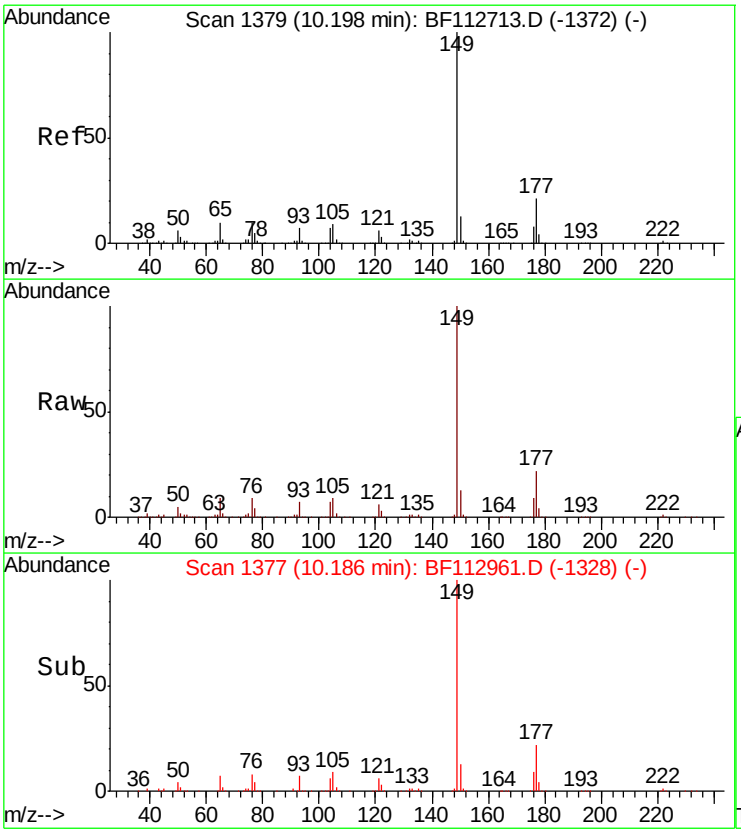
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.896 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion:232 Resp: 231585

Ion	Ratio	Lower	Upper
232	100		
131	42.9	38.7	58.1
130	2.1	1.9	2.9
166	28.8	25.2	37.8

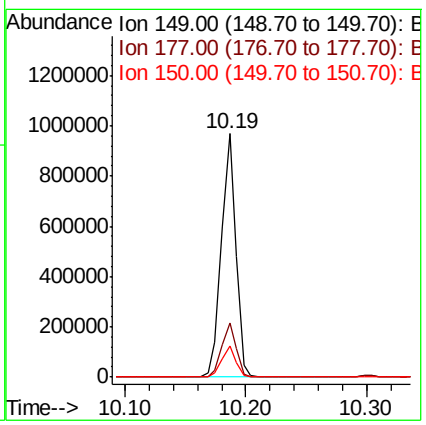


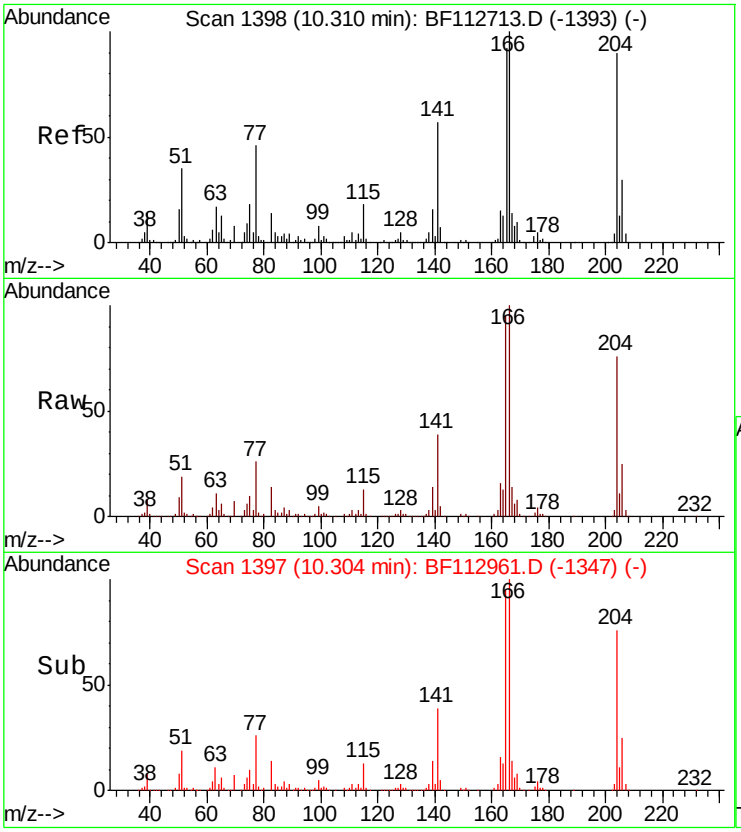


#60
Diethylphthalate
Concen: 35.257 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion:149 Resp: 801496

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.0	25.6
150	12.6	10.0	15.0



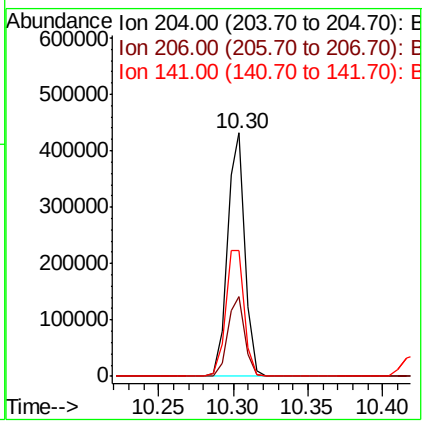


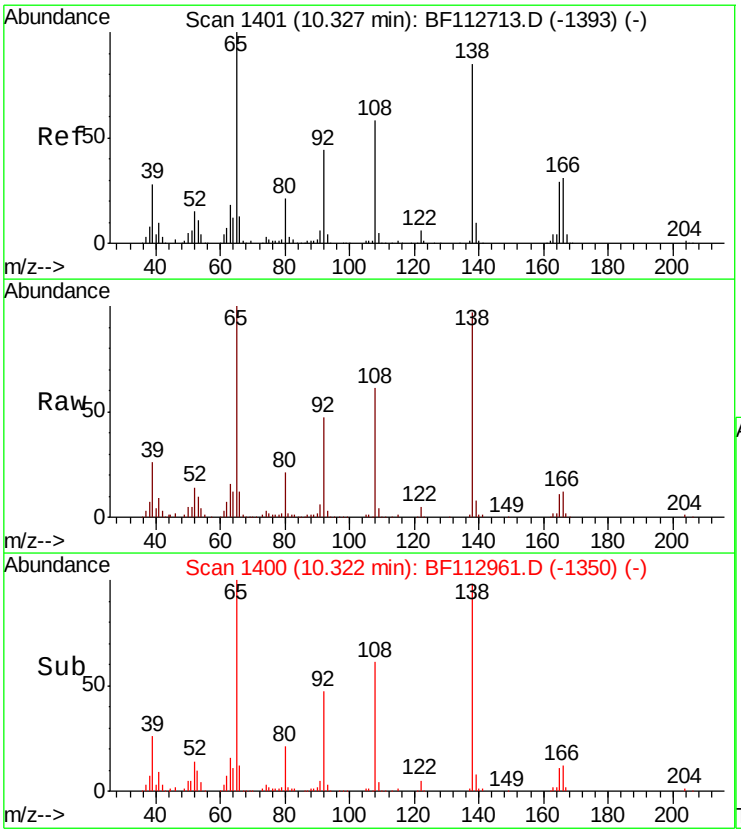
#61
4-Chlorophenyl-phenylether
Concen: 40.321 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion:204 Resp: 357182

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	40.0
141	51.7	50.8	76.2

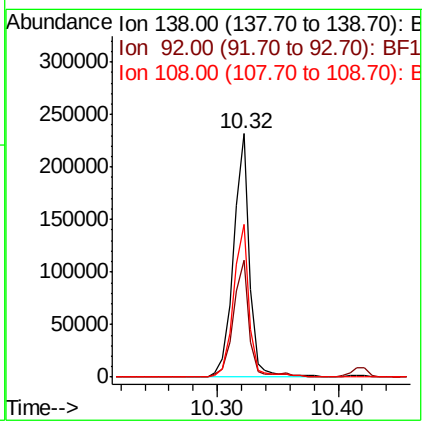


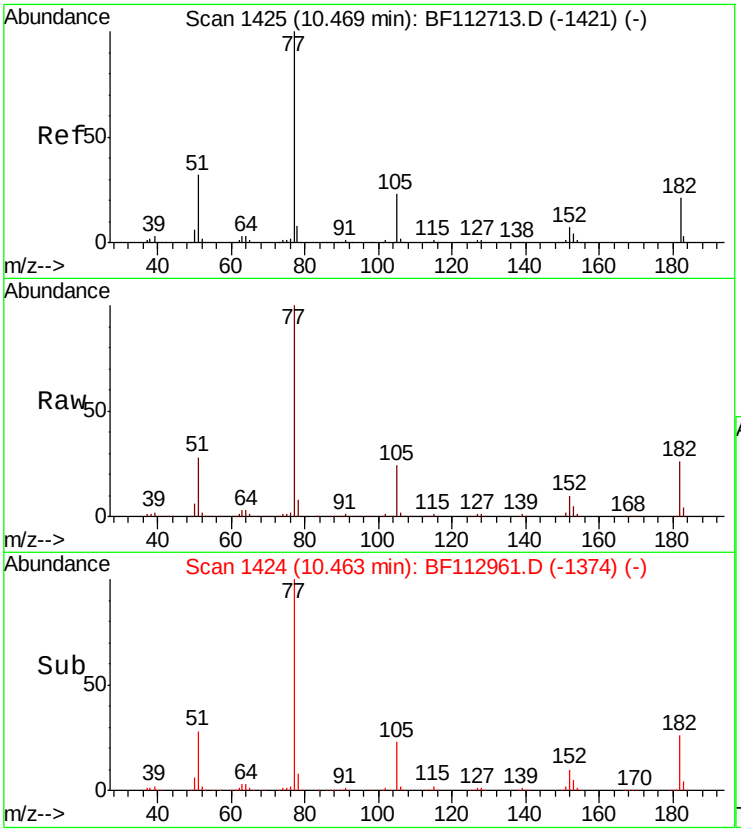


#62
4-Nitroaniline
Concen: 42.624 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion:138 Resp: 215116

Ion	Ratio	Lower	Upper
138	100		
92	48.0	31.3	71.3
108	62.9	48.1	88.1



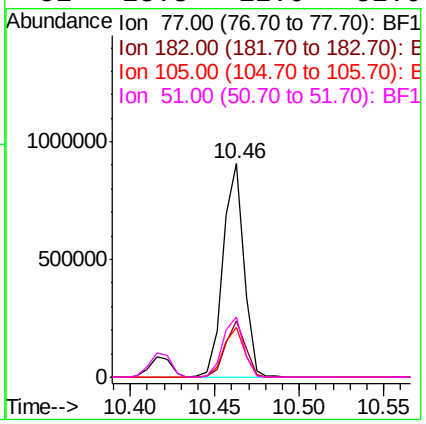


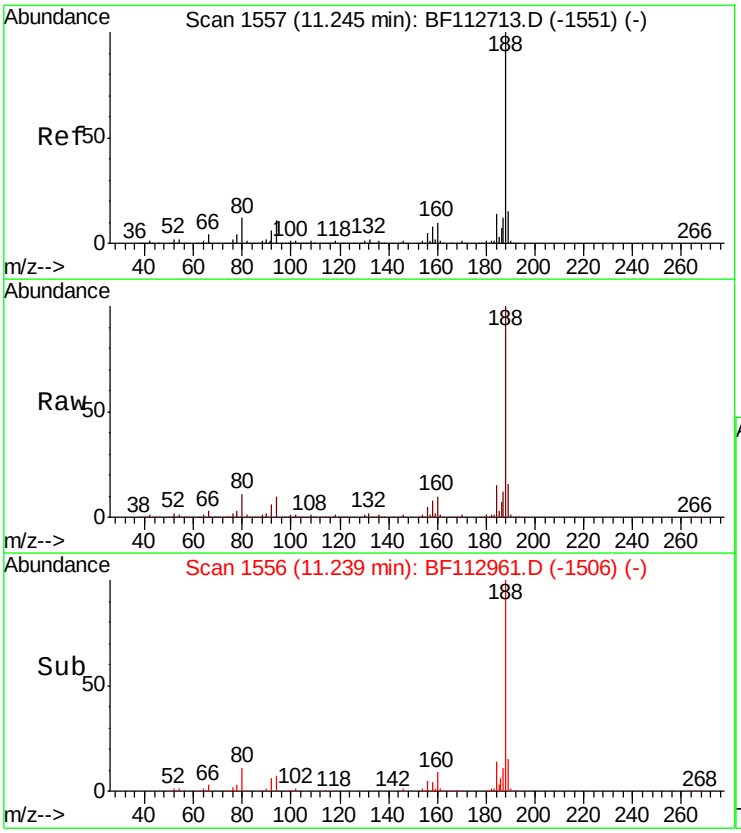
#63
Azobenzene
Concen: 33.135 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion: 77 Resp: 771530

Ion	Ratio	Lower	Upper
77	100		
182	26.3	1.4	41.4
105	23.7	2.6	42.6
51	28.3	12.0	52.0

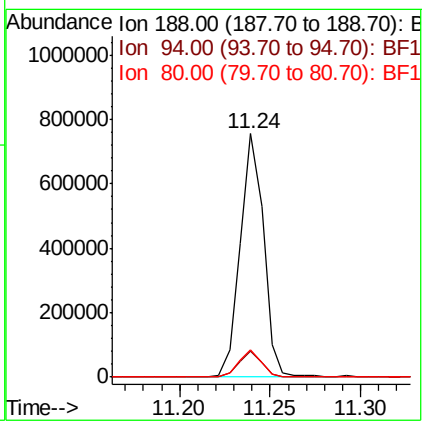


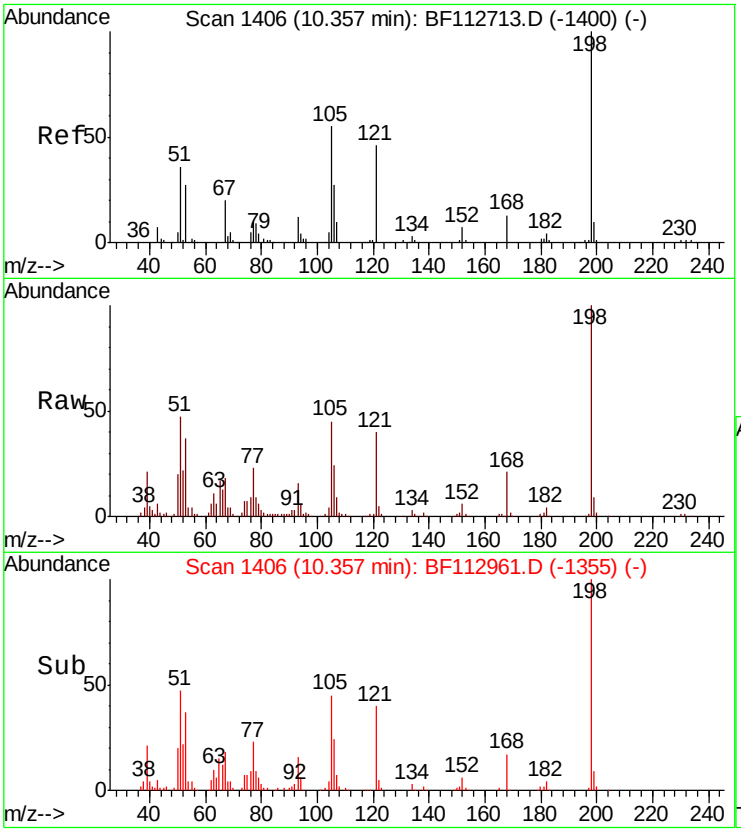


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion:188 Resp: 680949

Ion	Ratio	Lower	Upper
188	100		
94	10.5	9.0	13.4
80	11.0	9.2	13.8



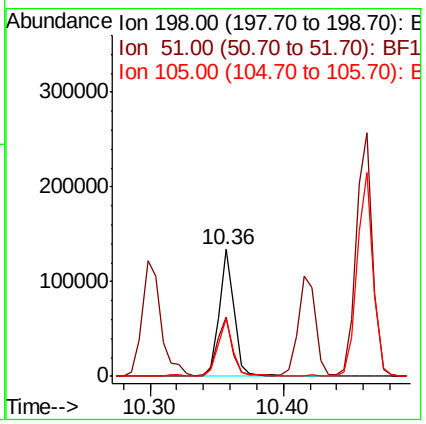


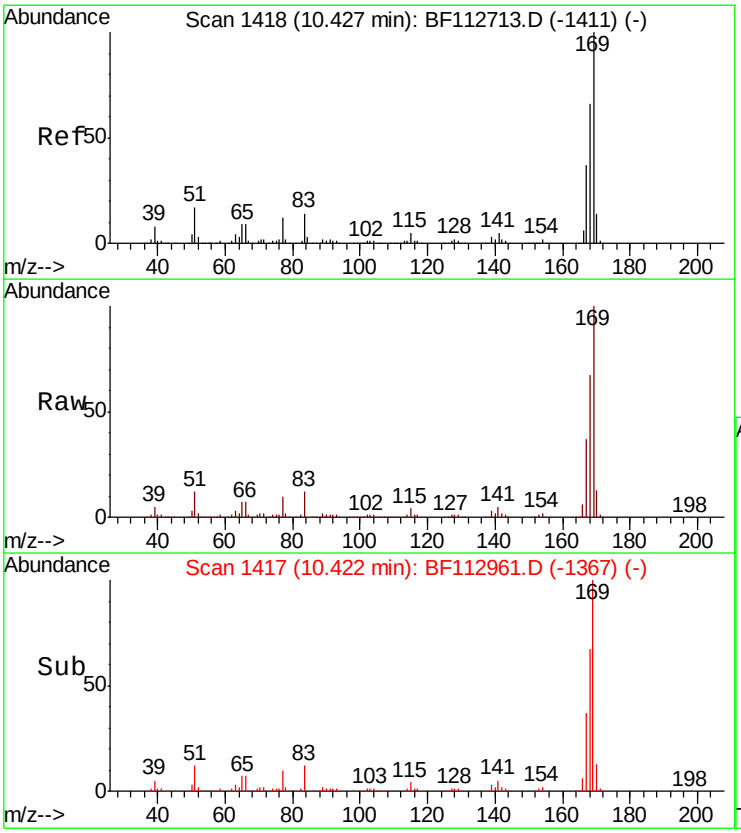
#65
4,6-Dinitro-2-methylphenol
Concen: 39.180 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion:198 Resp: 106998

Ion	Ratio	Lower	Upper
198	100		
51	46.9	43.8	83.8
105	45.4	36.5	76.5

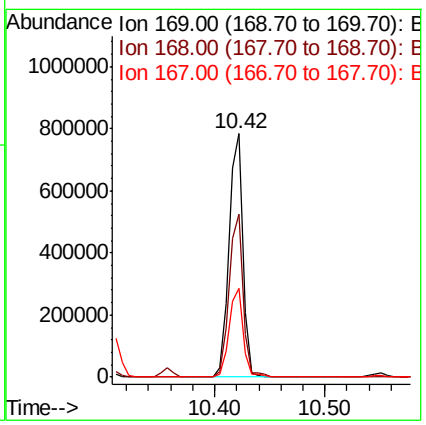


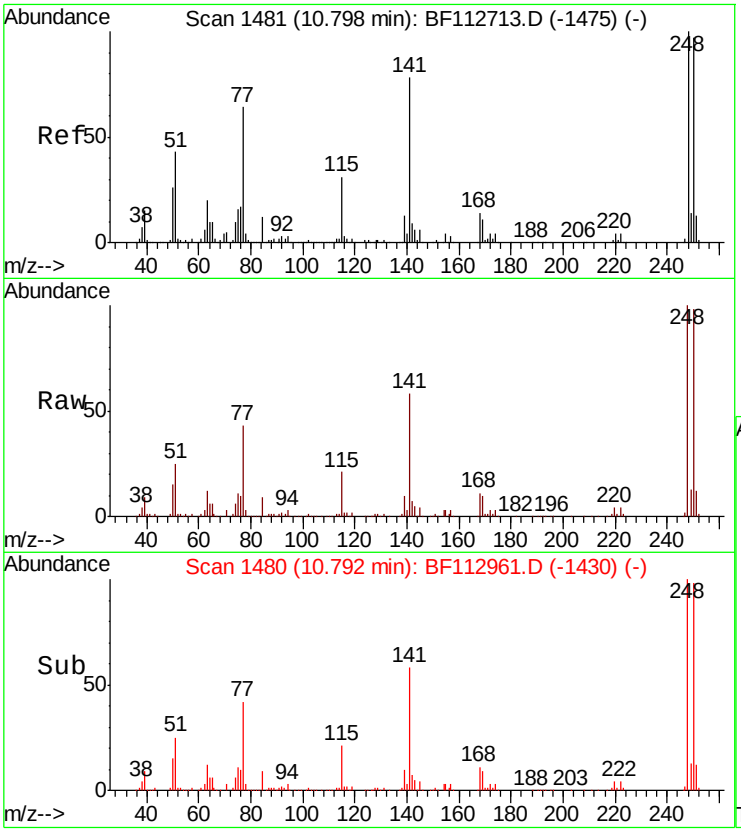


#66
n-Nitrosodiphenylamine
Concen: 31.805 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion:169 Resp: 694573

Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.0	79.6
167	36.7	29.3	43.9



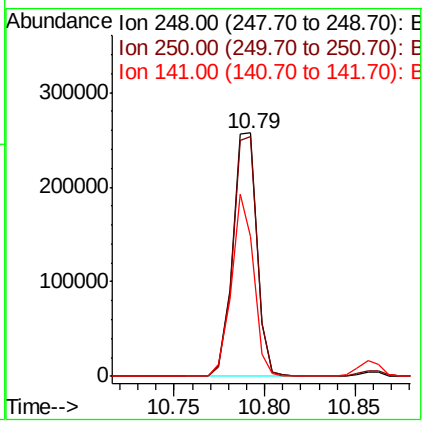


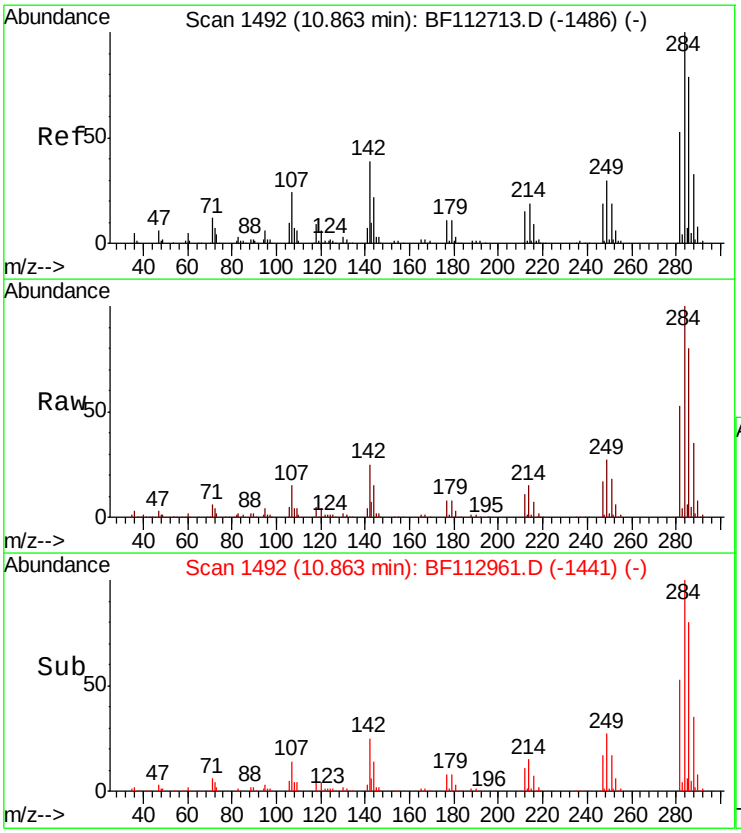
#67
4-Bromophenyl-phenylether
Concen: 33.512 ng
RT: 10.79 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion:248 Resp: 240363

Ion	Ratio	Lower	Upper
248	100		
250	98.4	77.5	116.3
141	57.6	62.4	93.6#

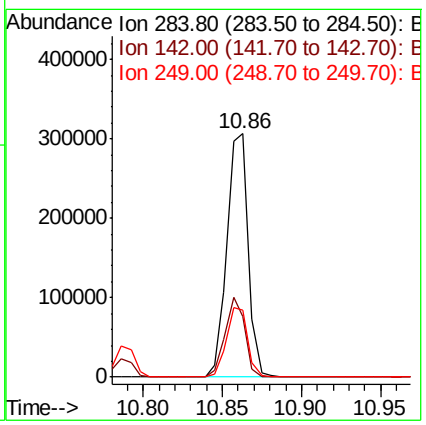


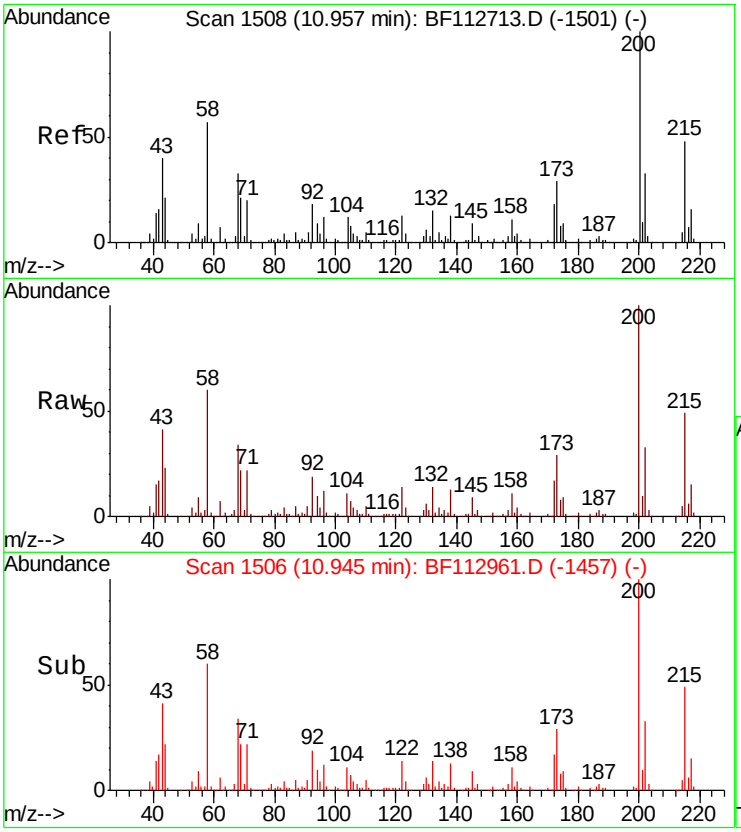


#68
Hexachlorobenzene
Concen: 35.318 ng
RT: 10.86 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion:284 Resp: 285553

Ion	Ratio	Lower	Upper
284	100		
142	25.1	31.0	46.6#
249	27.4	23.6	35.4



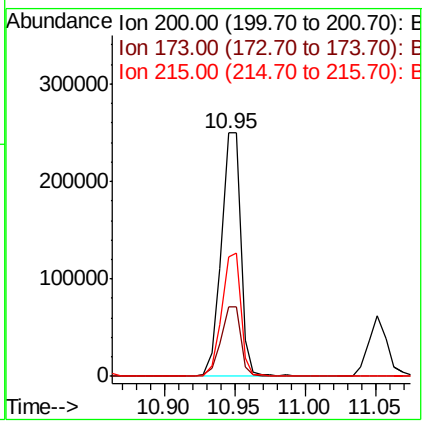


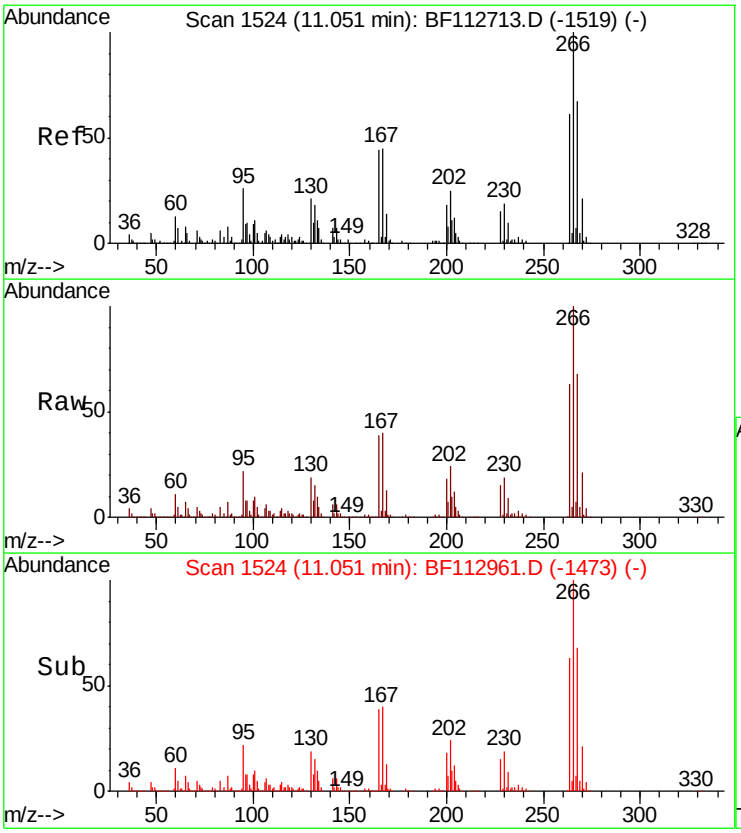
#69
Atrazine
Concen: 36.192 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion:200 Resp: 242069

Ion	Ratio	Lower	Upper
200	100		
173	28.6	9.1	49.1
215	49.0	28.2	68.2

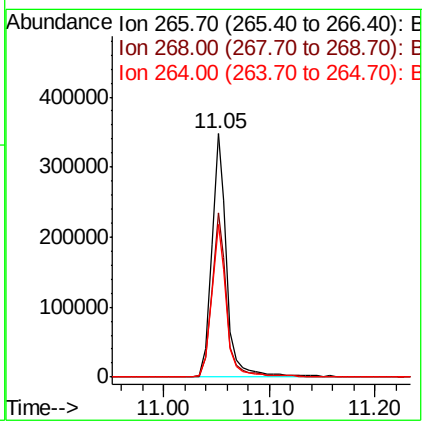


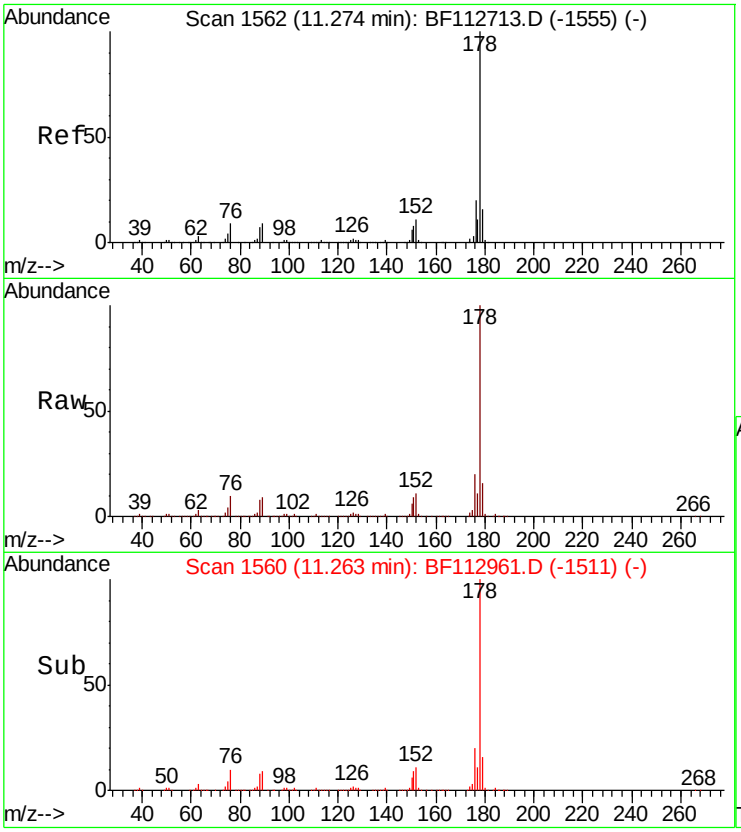


#70
Pentachlorophenol
Concen: 73.470 ng
RT: 11.05 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion:266 Resp: 349623

Ion	Ratio	Lower	Upper
266	100		
268	67.6	53.3	79.9
264	62.8	48.9	73.3



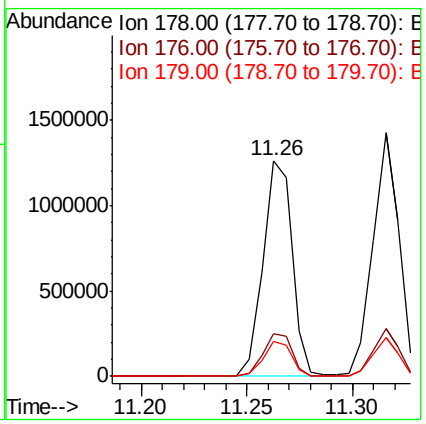


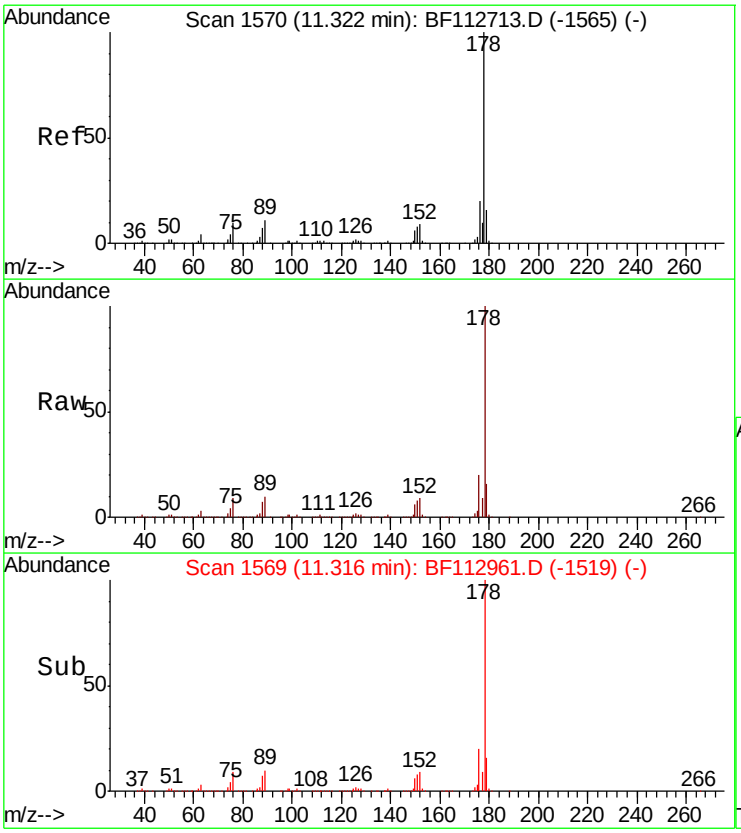
#71
Phenanthrene
Concen: 35.945 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion:178 Resp: 1217805

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.3	24.5
179	16.0	12.7	19.1

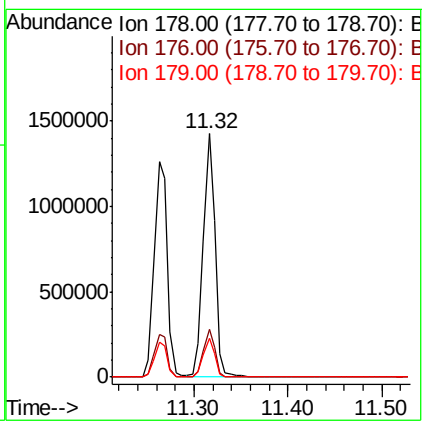


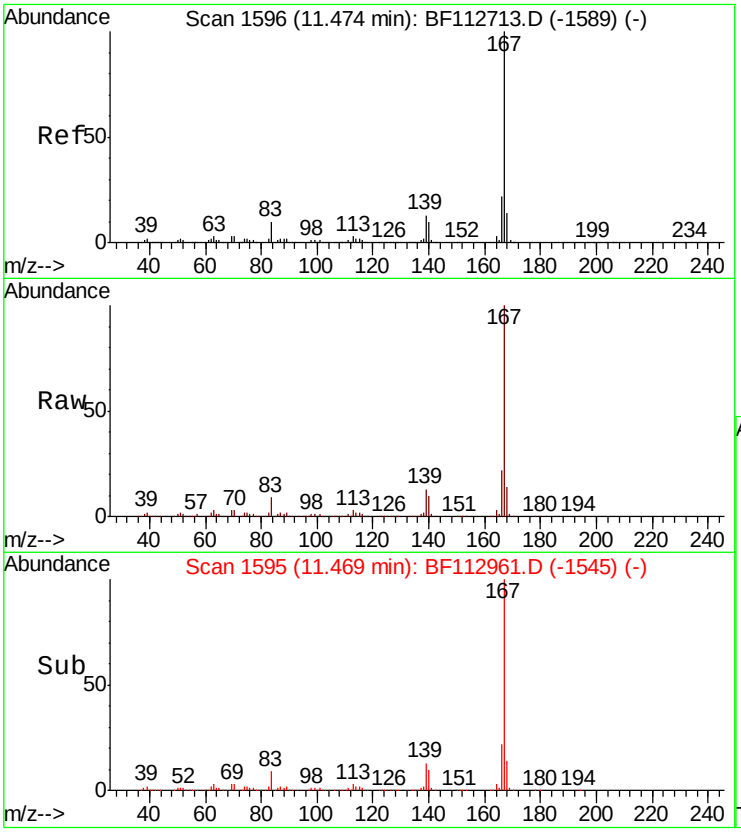


#72
Anthracene
Concen: 35.598 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion:178 Resp: 1262468

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.6
179	15.9	13.0	19.6



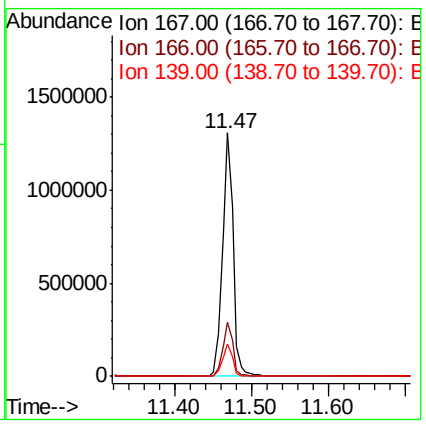


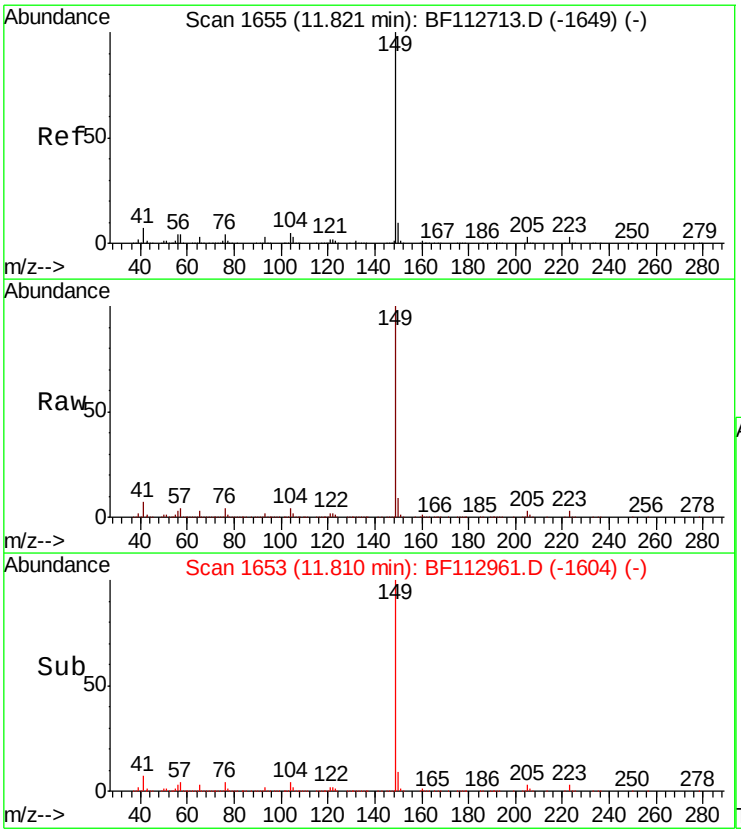
#73
Carbazole
Concen: 36.339 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion:167 Resp: 1257189

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.5	26.3
139	13.2	10.8	16.2

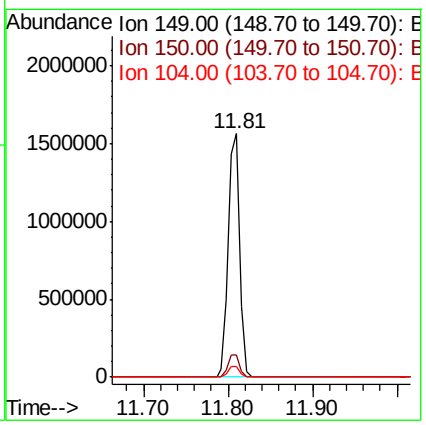


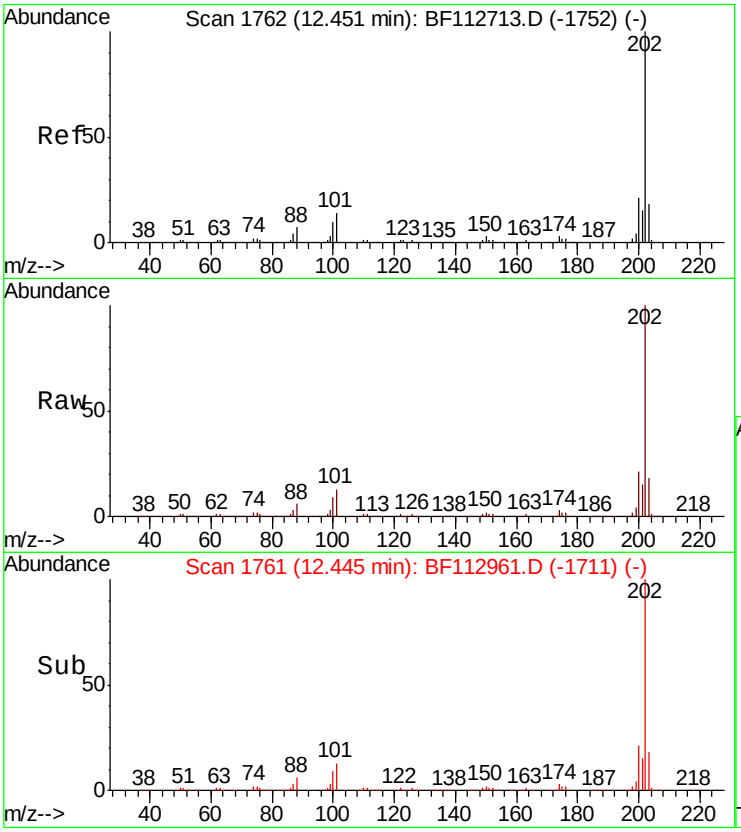


#74
Di-n-butylphthalate
Concen: 34.647 ng
RT: 11.81 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion:149 Resp: 1437271

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.6	11.4
104	4.3	3.7	5.5



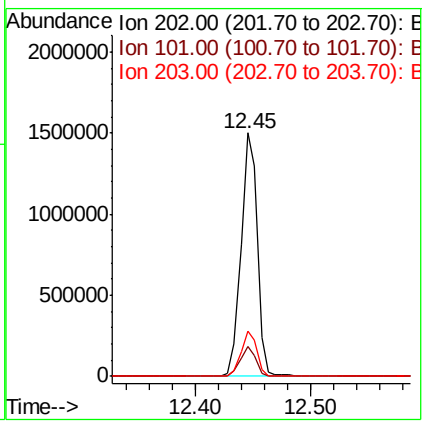


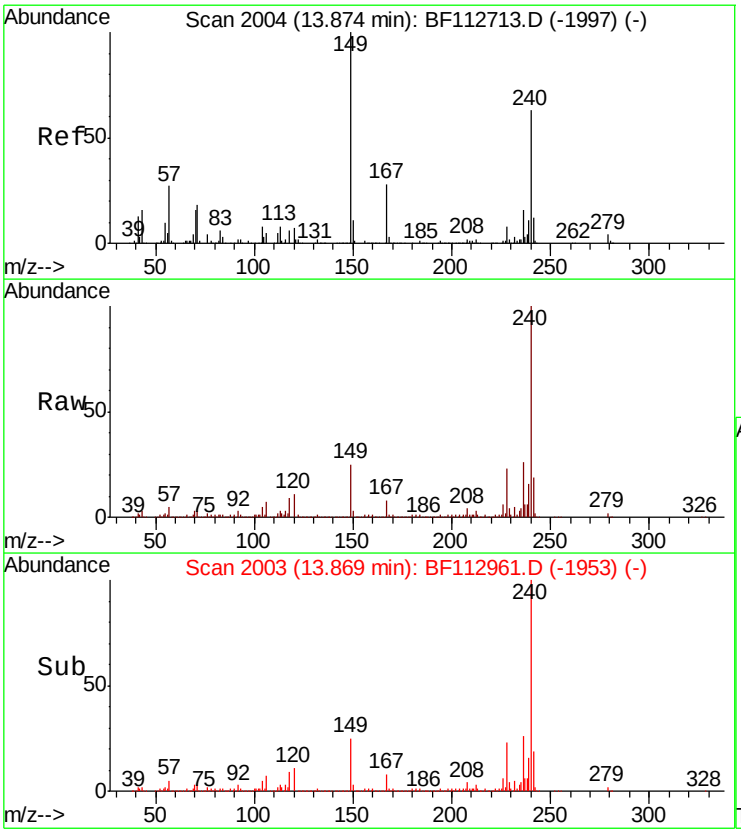
#75
Fluoranthene
Concen: 40.281 ng
RT: 12.45 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion:202 Resp: 1462125

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	33.8
203	18.3	0.0	38.4

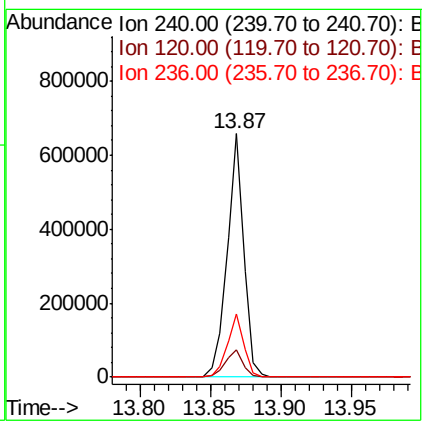


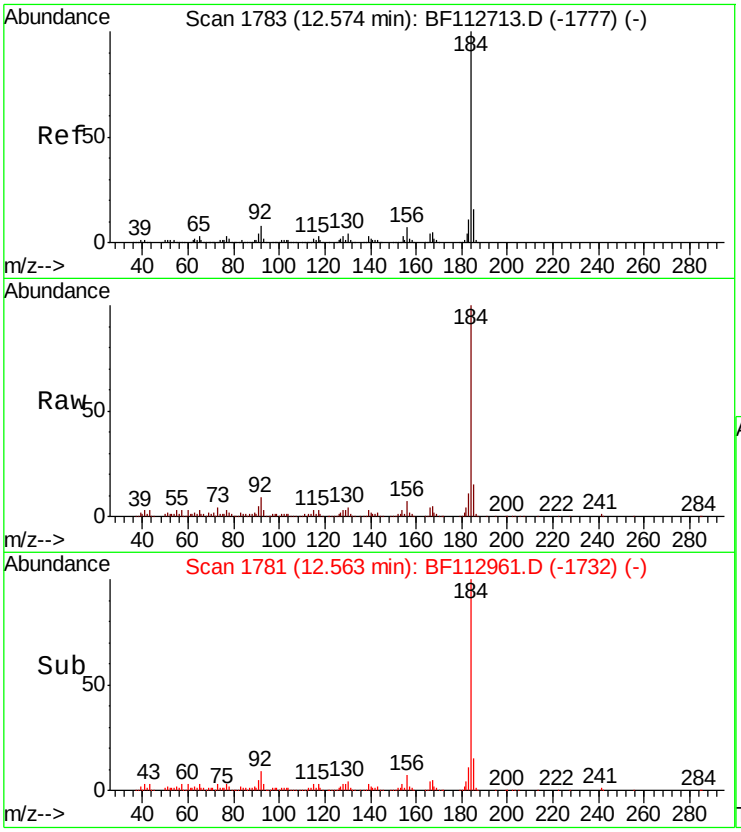


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion:240 Resp: 537737

Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.9	13.3
236	25.7	20.7	31.1



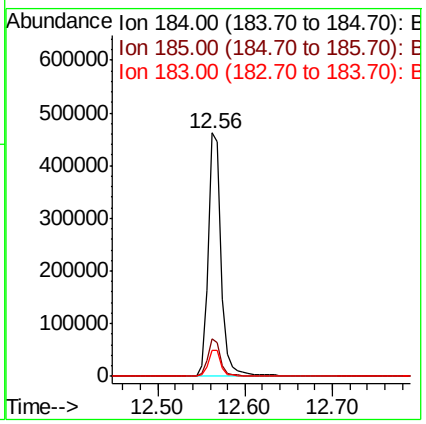


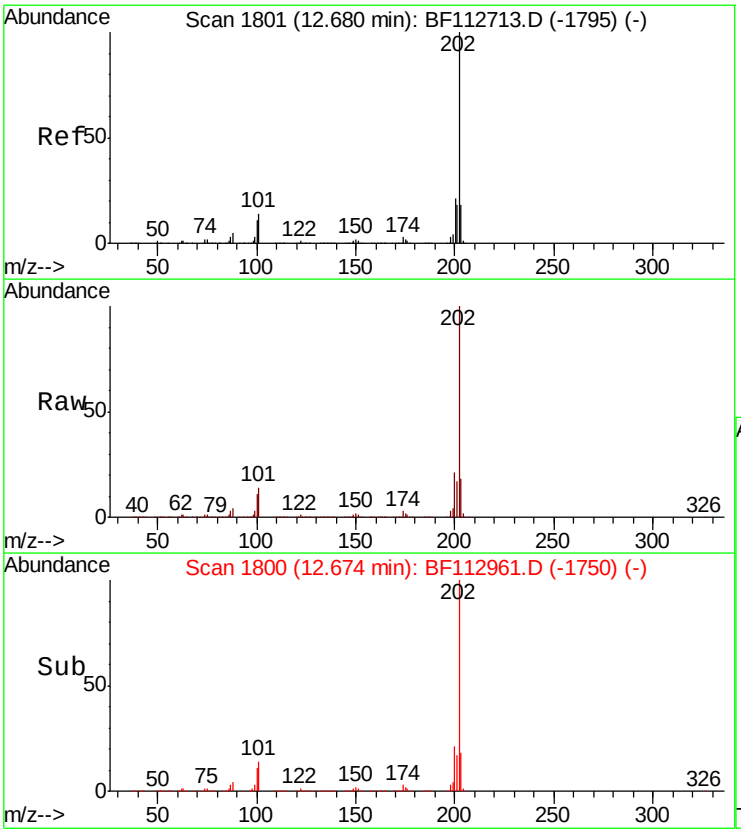
#77
Benzidine
Concen: 17.197 ng
RT: 12.56 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion:184 Resp: 479779

Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.6	18.8
183	10.8	8.6	12.8

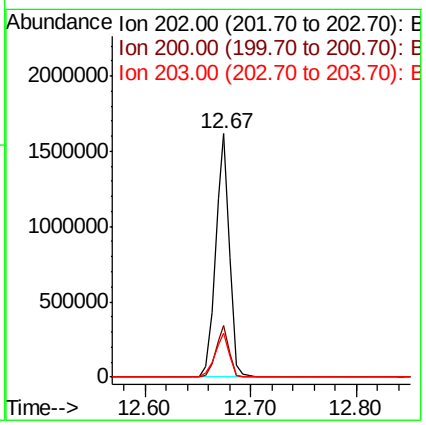


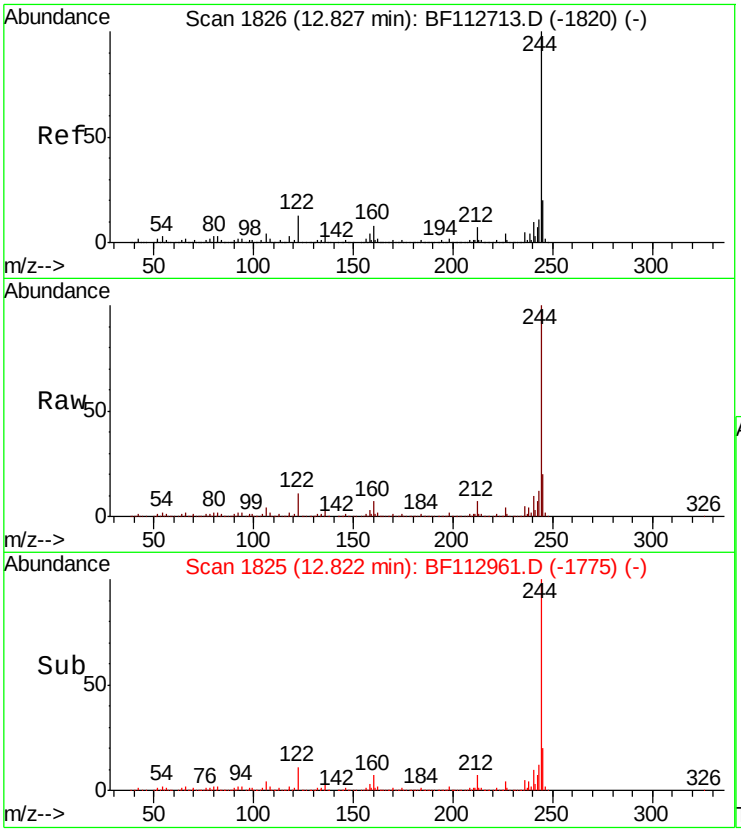


#78
Pyrene
Concen: 32.872 ng
RT: 12.67 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion:202 Resp: 1490188

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.0	25.4
203	18.3	14.4	21.6



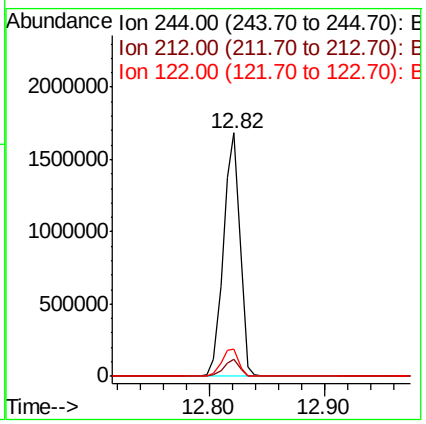


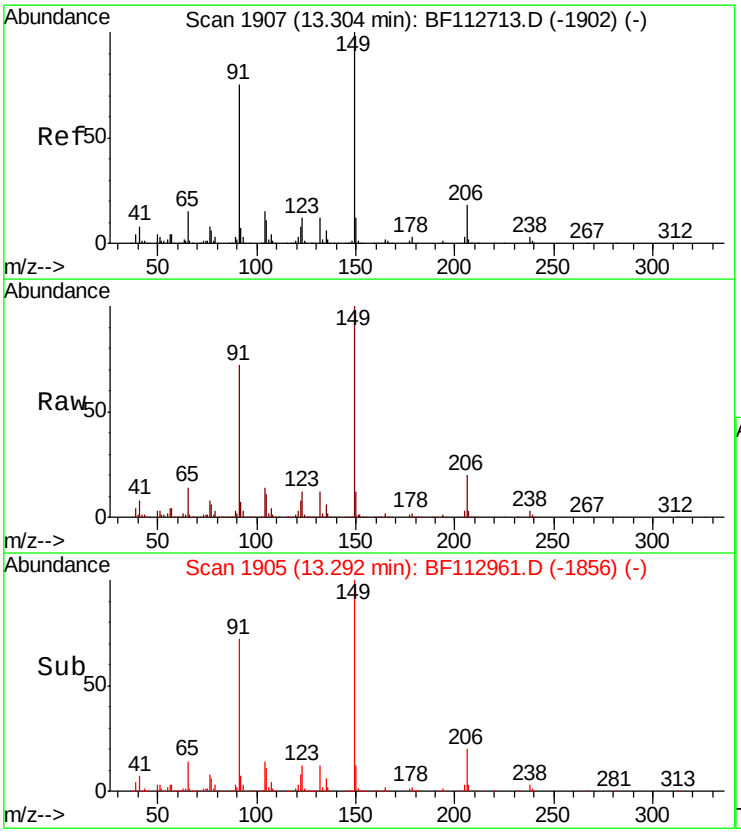
#79
Terphenyl-d14
Concen: 59.882 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion:244 Resp: 1661121

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.6	8.4
122	11.4	10.5	15.7

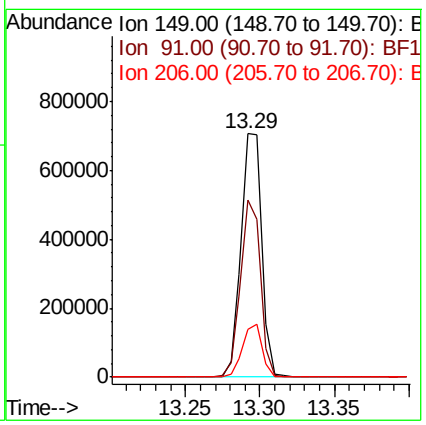


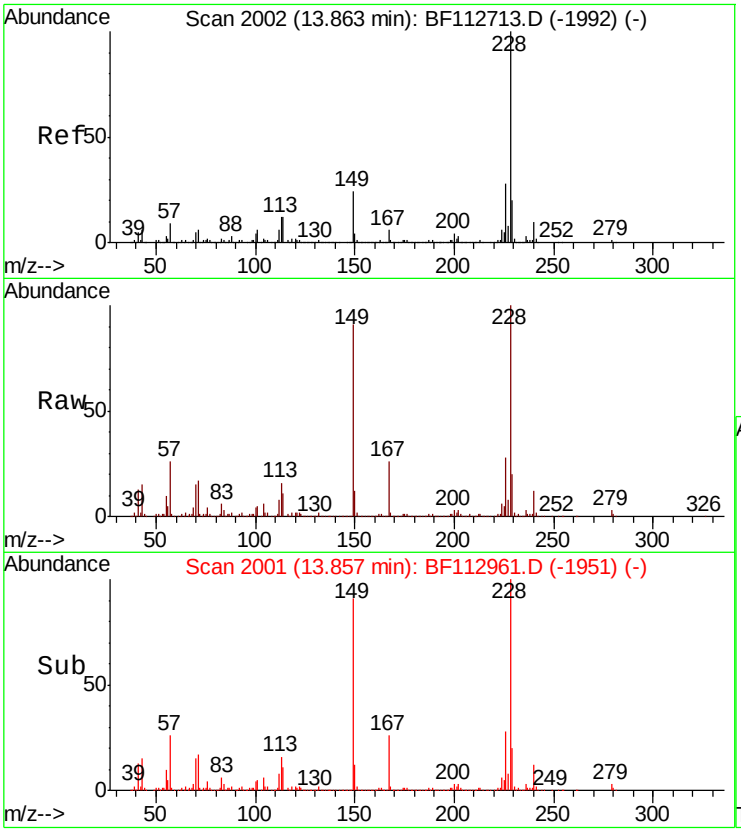


#80
Butylbenzylphthalate
Concen: 34.021 ng
RT: 13.29 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion:149 Resp: 680765

Ion	Ratio	Lower	Upper
149	100		
91	72.5	59.9	89.9
206	19.6	14.7	22.1



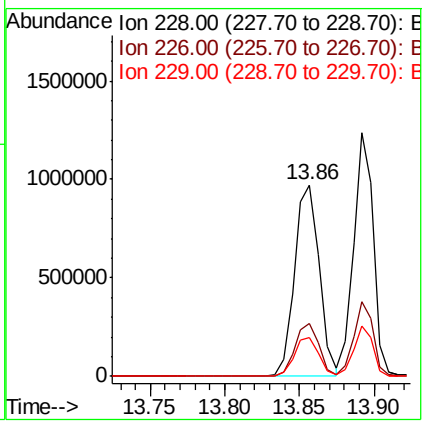


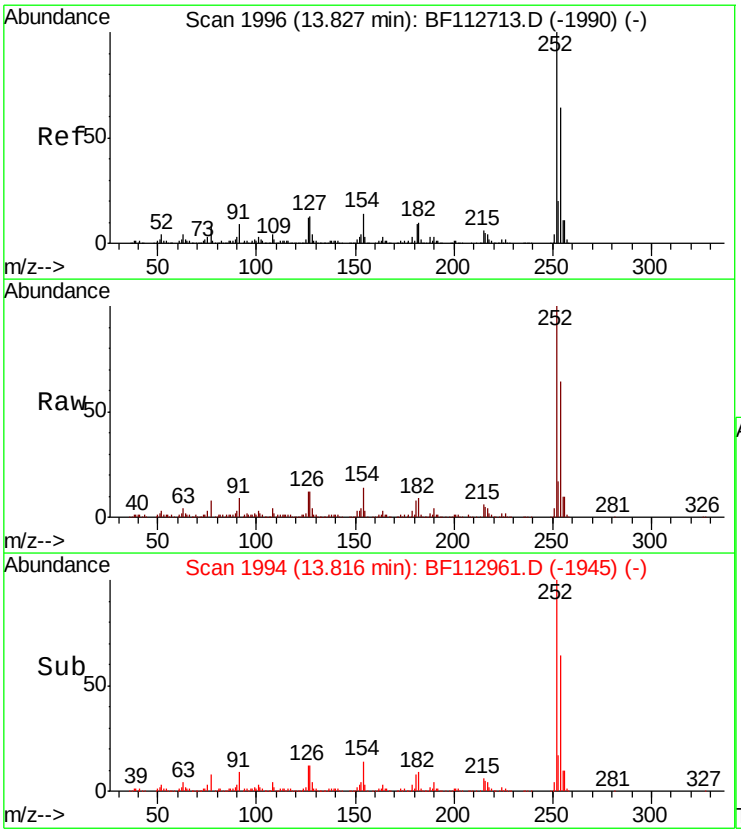
#81
Benzo(a)anthracene
Concen: 30.170 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion:228 Resp: 1124387

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.2	33.4
229	20.1	16.0	24.0

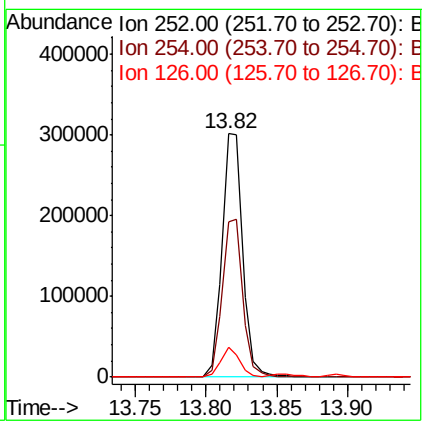


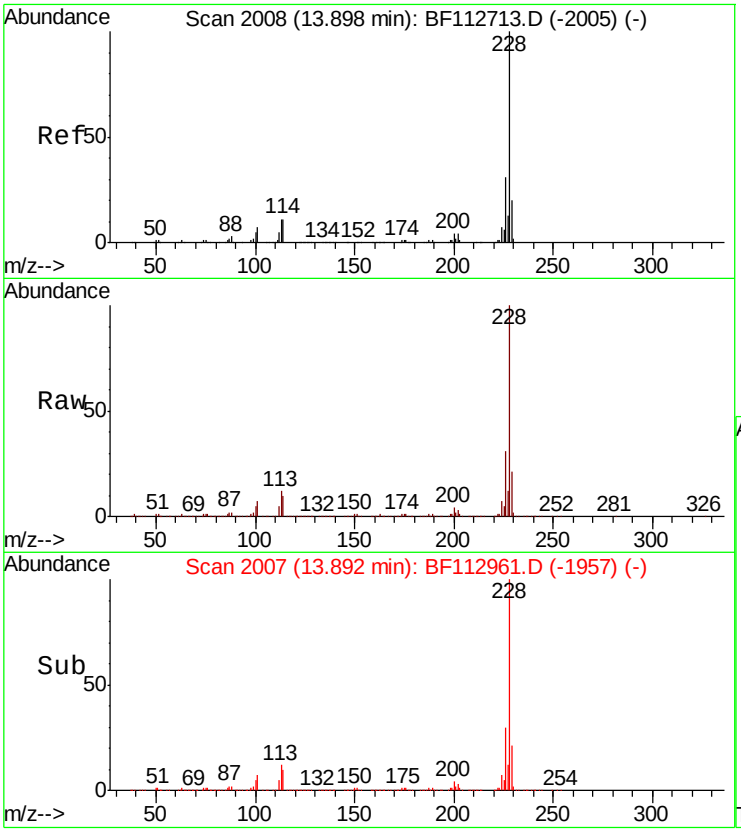


#82
3,3'-Dichlorobenzidine
Concen: 21.830 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion:252 Resp: 307700

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.1	76.7
126	12.2	9.9	14.9



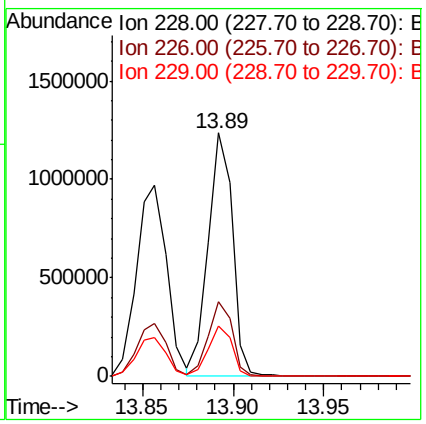


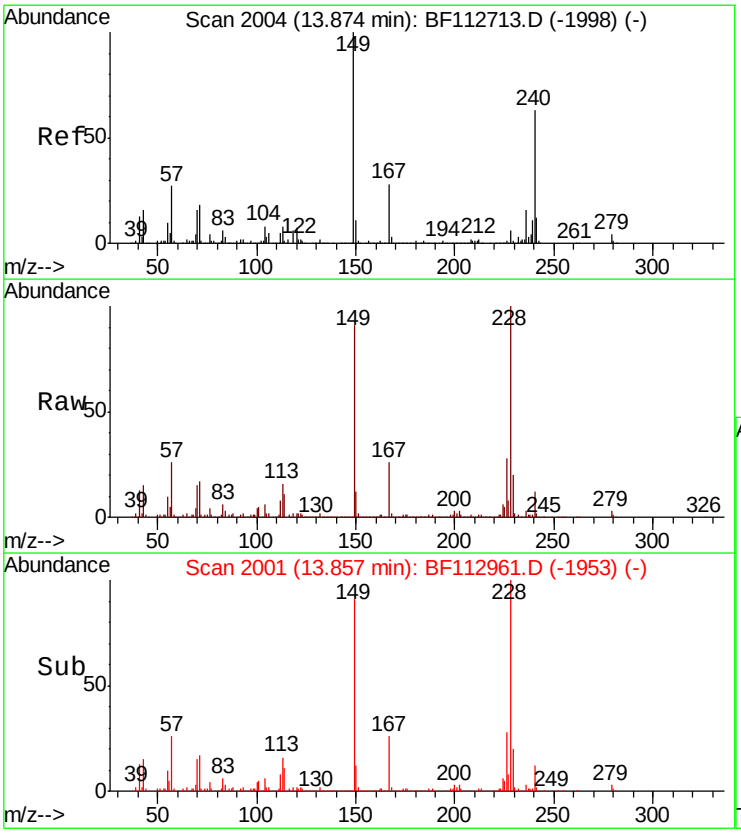
#83
Chrysene
Concen: 31.531 ng
RT: 13.89 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion:228 Resp: 1151060

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	20.6	16.3	24.5

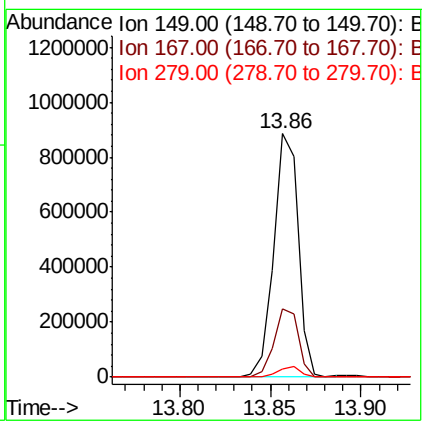


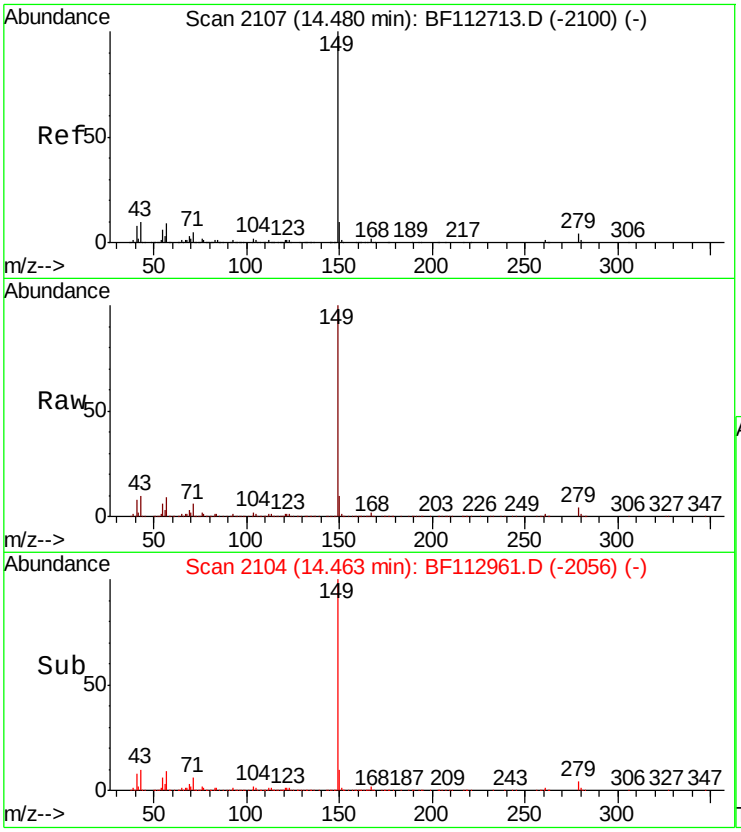


#84
Bis(2-ethylhexyl)phthalate
Concen: 35.282 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.02 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion:149 Resp: 828098

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.4	33.6
279	3.6	3.3	4.9



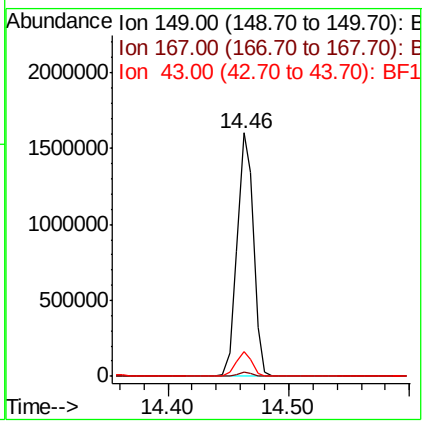


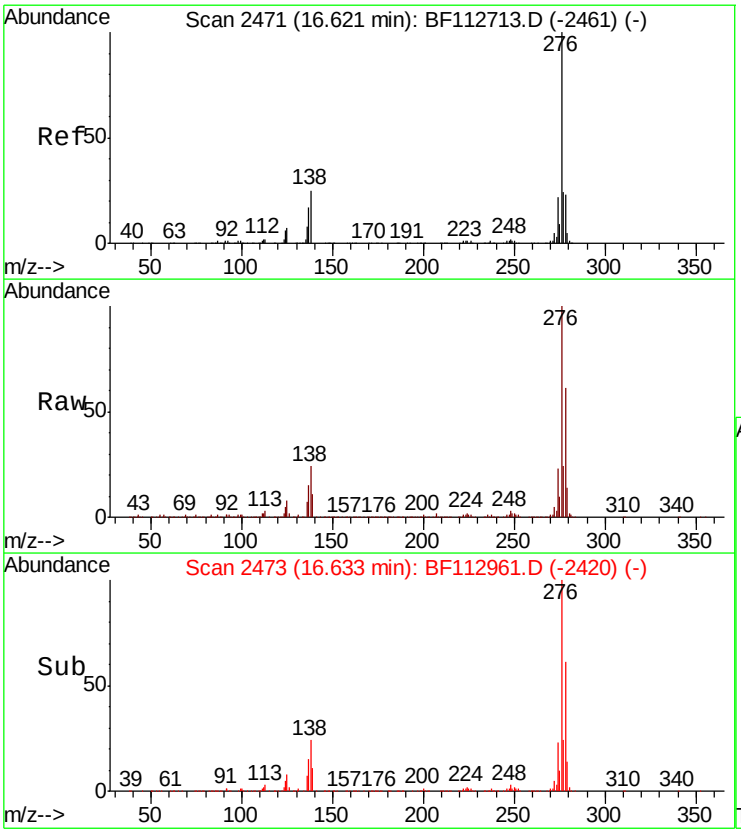
#85
Di-n-octyl phthalate
Concen: 37.711 ng
RT: 14.46 min Scan# 2104
Delta R.T. -0.02 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion:149 Resp: 1519839

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.7	9.0	13.4

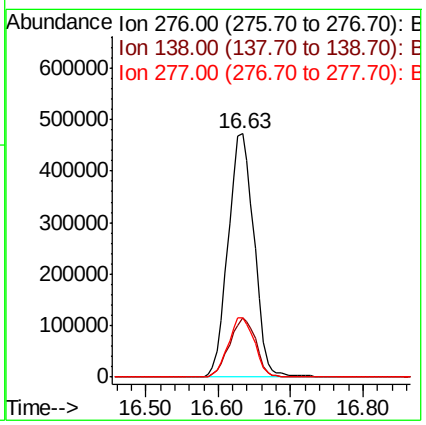


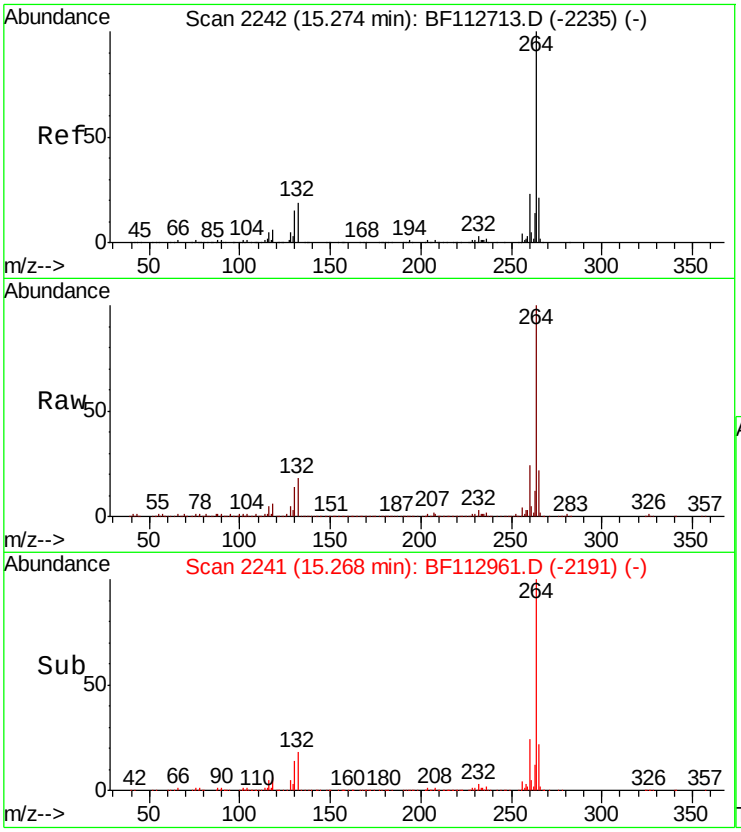


#86
Indeno(1,2,3-cd)pyrene
Concen: 37.845 ng
RT: 16.63 min Scan# 2473
Delta R.T. 0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion:276 Resp: 1177834

Ion	Ratio	Lower	Upper
276	100		
138	24.8	23.2	34.8
277	24.6	19.9	29.9



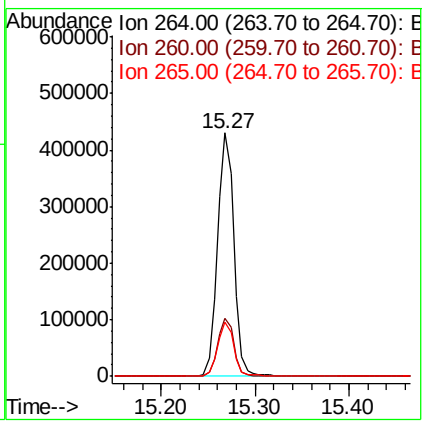


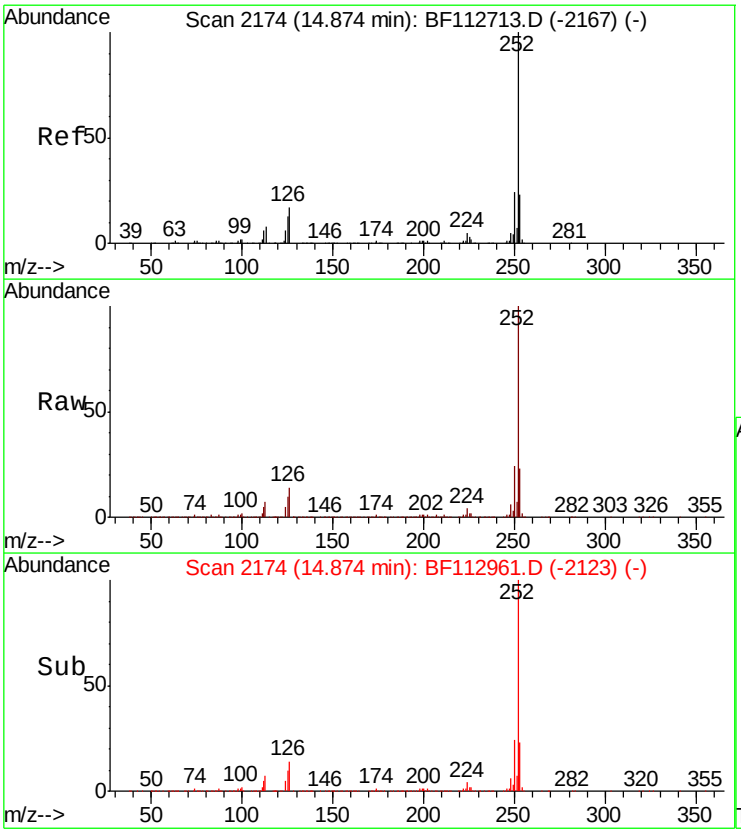
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion:264 Resp: 525666

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	22.1	17.2	25.8

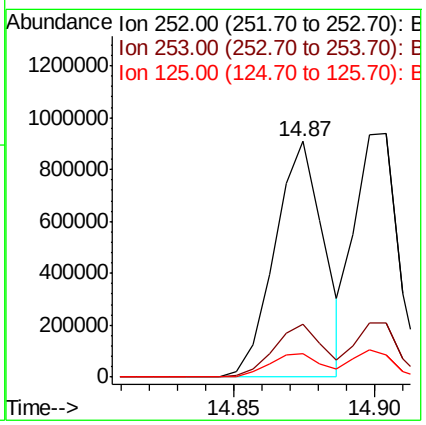


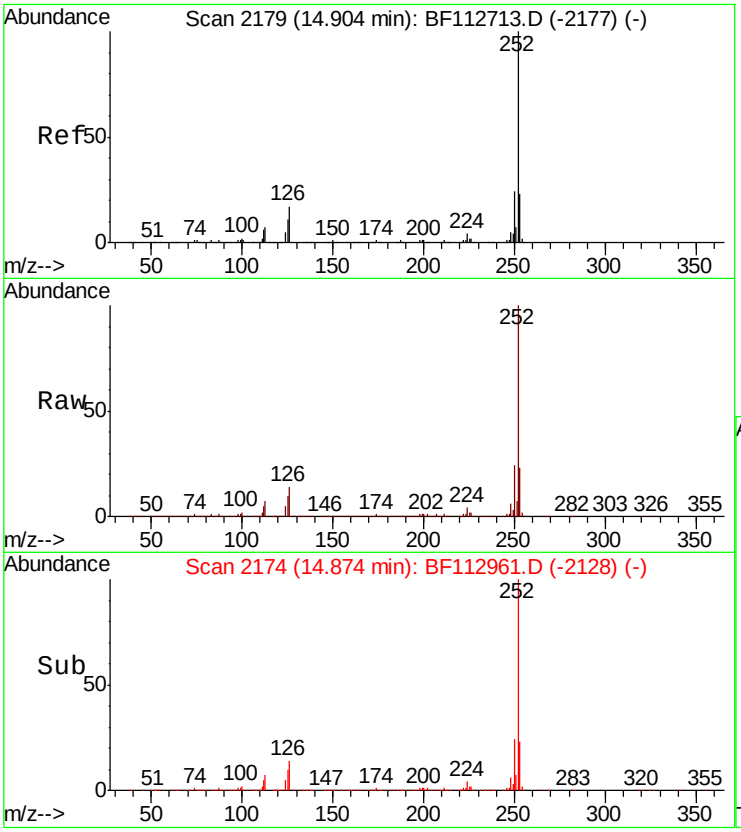


#88
Benzo(b)fluoranthene
Concen: 32.212 ng
RT: 14.87 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion:252 Resp: 1095261

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	10.1	10.2	15.2#



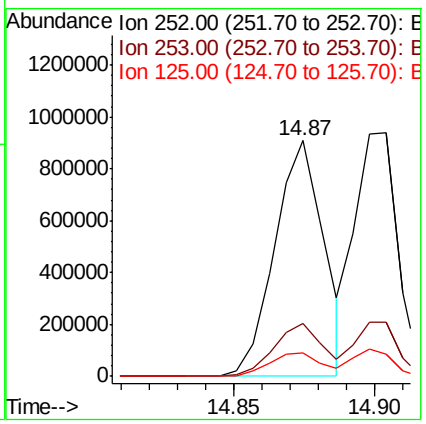


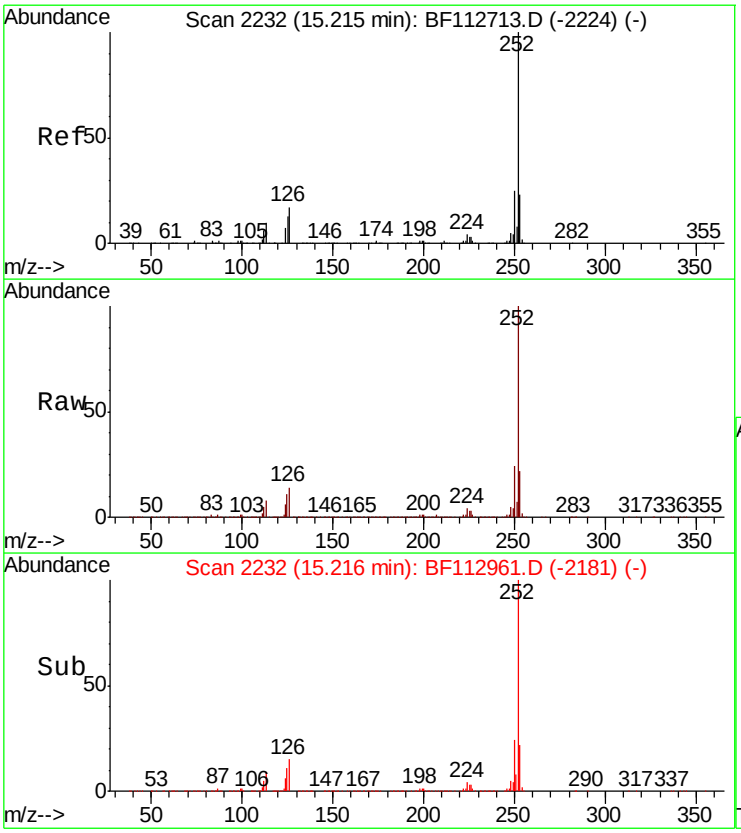
#89
Benzo(k)fluoranthene
Concen: 35.562 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.03 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion:252 Resp: 1095261

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	10.1	9.8	14.6

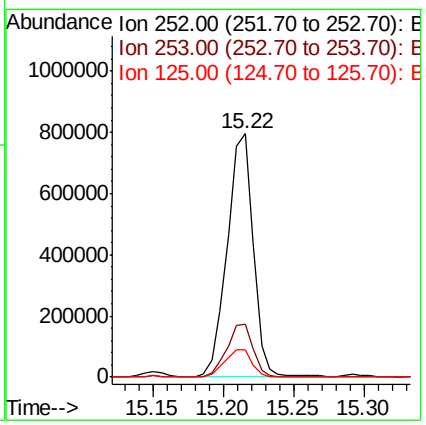


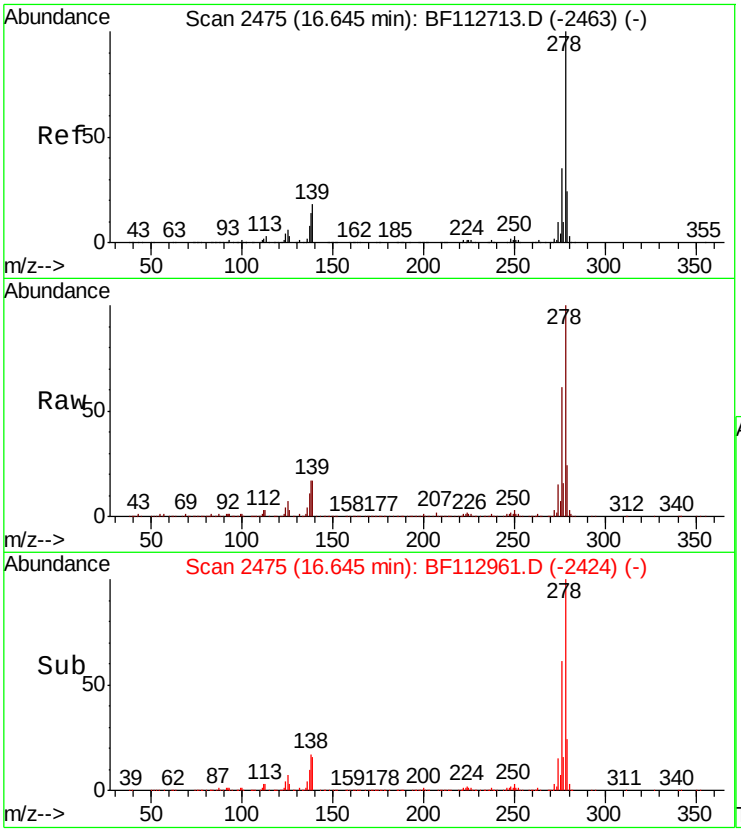


#90
Benzo(a)pyrene
Concen: 33.955 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion:252 Resp: 1021189

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	11.0	10.7	16.1



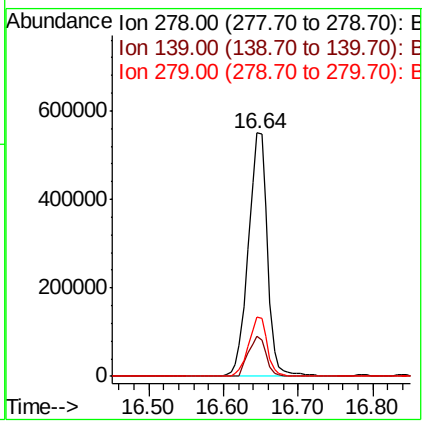


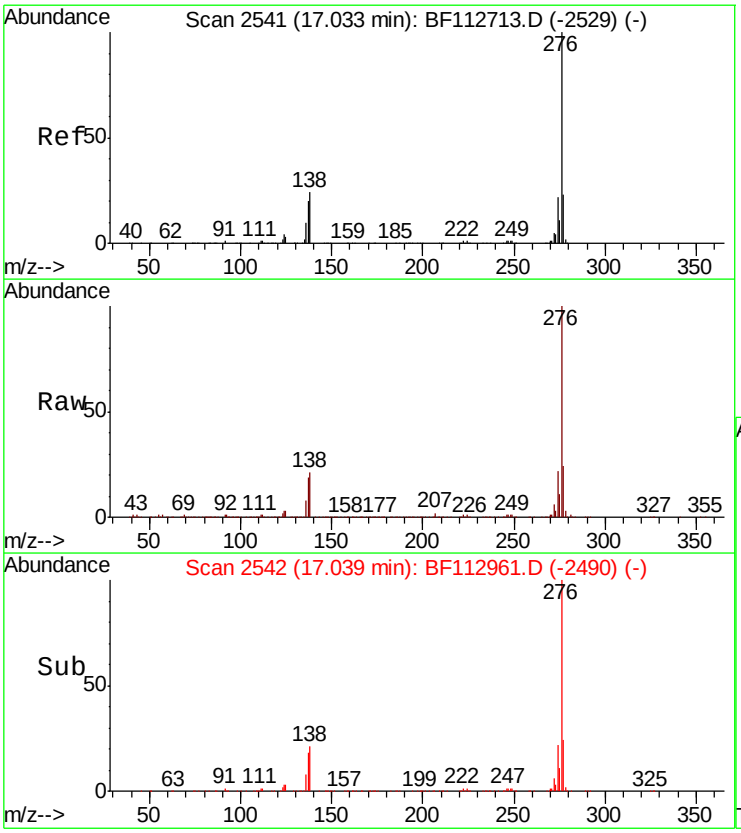
#91
Dibenzo(a,h)anthracene
Concen: 38.289 ng
RT: 16.64 min Scan# 2475
Delta R.T. 0.00 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5MS

Tgt Ion:278 Resp: 982618

Ion	Ratio	Lower	Upper
278	100		
139	16.5	14.3	21.5
279	24.3	19.4	29.0





#92
Benzo(g,h,i)perylene
Concen: 36.924 ng
RT: 17.04 min Scan# 2542
Delta R.T. 0.01 min
Lab File: BF112961.D
Acq: 11 Mar 2019 18:15

Tgt Ion:276 Resp: 951529

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	27.8
138	21.1	19.4	29.0