Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030619\
Data File : BF112882.D
Acq On : 6 Mar 2019 13:50
Operator : JU/SJ
Sample : PB117655BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Mar 06 14:55:36 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	199244	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	782470	20.00	ng		0.00
39) Acenaphthene-d10	9.77	164	387764	20.00	ng		0.00
64) Phenanthrene-d10	11.24	188	759746	20.00	ng		0.00
76) Chrysene-d12	13.87	240	482484	20.00	ng		0.00
87) Perylene-d12	15.27	264	431685	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	1343094	104.86	ng		0.02
7) Phenol-d6	6.38	99	1728100	107.40	ng		0.01
23) Nitrobenzene-d5	7.30	82	1021313	78.10	ng		0.00
42) 2,4,6-Tribromophenol	10.56	330	549810	133.56	ng		0.00
45) 2-Fluorobiphenyl	9.09	172	1875168	78.53	ng		0.00
79) Terphenyl-d14	12.83	244	1898874	76.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.54	88	214804	33.456	ng		98
3) Pyridine	3.25	79	516389	30.062	ng		99
4) n-Nitrosodimethylamine	3.17	42	249747	33.237	ng		98
6) Aniline	6.40	93	553309	24.983	ng		93
8) 2-Chlorophenol	6.52	128	514579	36.090	ng		98
9) Benzaldehyde	6.27	77	336908	29.060	ng		97
10) Phenol	6.39	94	624436	33.258	ng		82
11) bis(2-Chloroethyl)ether	6.47	93	497640	34.531	ng		96
12) 1,3-Dichlorobenzene	6.67	146	551684	37.455	ng		99
13) 1,4-Dichlorobenzene	6.75	146	557826	37.764	ng		98
14) 1,2-Dichlorobenzene	6.90	146	523045	38.627	ng		99
15) Benzyl Alcohol	6.87	79	462791	37.720	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	827885	34.423	ng		98
17) 2-Methylphenol	7.00	107	439535	37.999	ng		97
18) Hexachloroethane	7.25	117	212102	37.485	ng		98
19) n-Nitroso-di-n-propylamine	7.15	70	362089	35.533	ng		98
20) 3+4-Methylphenols	7.15	107	509398	39.007	ng		95
22) Acetophenone	7.15	105	709256	38.765	ng	#	99
24) Nitrobenzene	7.32	77	564841	38.810	ng		98
25) Isophorone	7.56	82	1054453	37.430	ng		99
26) 2-Nitrophenol	7.63	139	287460	47.447	ng		99
27) 2,4-Dimethylphenol	7.67	122	481275	42.699	ng		98
28) bis(2-Chloroethoxy)methane	7.77	93	653028	37.076	ng		99
29) 2,4-Dichlorophenol	7.87	162	456959	41.806	ng		98
30) 1,2,4-Trichlorobenzene	7.96	180	496093	42.240	ng		99
31) Naphthalene	8.04	128	1520604	39.143	ng		100
32) Benzoic acid	7.82	122	379818	48.079	ng		94
33) 4-Chloroaniline	8.08	127	343442	20.873	ng		97
34) Hexachlorobutadiene	8.16	225	285347	43.081	ng		99
35) Caprolactam	8.46	113	74910	19.458	ng		98
36) 4-Chloro-3-methylphenol	8.57	107	477131	39.444	ng		97
37) 2-Methylnaphthalene	8.73	142	1034136	41.221	ng		99
38) 1-Methylnaphthalene	8.83	142	973039	40.040	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	447901	39.611	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030619\
Data File : BF112882.D
Acq On : 6 Mar 2019 13:50
Operator : JU/SJ
Sample : PB117655BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Mar 06 14:55:36 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	610278	98.558	ng		98
43) 2,4,6-Trichlorophenol	9.01	196	342828	44.053	ng		99
44) 2,4,5-Trichlorophenol	9.05	196	349633	41.565	ng		95
46) 1,1'-Biphenyl	9.19	154	1242661	39.290	ng		99
47) 2-Chloronaphthalene	9.22	162	958902	38.828	ng		99
48) 2-Nitroaniline	9.31	65	304786	40.602	ng		94
49) Acenaphthylene	9.63	152	1545873	36.871	ng		100
50) Dimethylphthalate	9.50	163	1129496	39.504	ng		99
51) 2,6-Dinitrotoluene	9.55	165	250226	42.027	ng		90
52) Acenaphthene	9.80	154	894178	36.470	ng		99
53) 3-Nitroaniline	9.72	138	190786	26.297	ng		97
54) 2,4-Dinitrophenol	9.83	184	267138	107.293	ng	#	88
55) Dibenzofuran	9.97	168	1359455	38.150	ng		98
56) 4-Nitrophenol	9.89	139	447525	75.900	ng		94
57) 2,4-Dinitrotoluene	9.96	165	332315	44.902	ng		87
58) Fluorene	10.32	166	979424	38.725	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.09	232	308098	43.963	ng		96
60) Diethylphthalate	10.19	149	1146723	37.974	ng		100
61) 4-Chlorophenyl-phenylether	10.30	204	497376	42.267	ng		97
62) 4-Nitroaniline	10.33	138	274936	41.011	ng		95
63) Azobenzene	10.47	77	1080871	34.946	ng		94
65) 4,6-Dinitro-2-methylphenol	10.36	198	161478	51.369	ng		86
66) n-Nitrosodiphenylamine	10.43	169	933681	38.319	ng		99
67) 4-Bromophenyl-phenylether	10.79	248	333094	41.624	ng		96
68) Hexachlorobenzene	10.86	284	379474	42.067	ng		95
69) Atrazine	10.96	200	302336	40.514	ng		97
70) Pentachlorophenol	11.06	266	427665	80.549	ng		99
71) Phenanthrene	11.27	178	1475675	39.039	ng		100
72) Anthracene	11.32	178	1517870	38.360	ng		100
73) Carbazole	11.47	167	1397608	36.208	ng		100
74) Di-n-butylphthalate	11.81	149	1656298	35.786	ng		99
75) Fluoranthene	12.45	202	1544470	38.136	ng		98
77) Benzidine	12.57	184	818145	32.684	ng		99
78) Pyrene	12.68	202	1549856	38.104	ng		99
80) Butylbenzylphthalate	13.30	149	718280	40.007	ng		96
81) Benzo(a)anthracene	13.86	228	1129526	33.778	ng		100
82) 3,3'-Dichlorobenzidine	13.82	252	277232	21.921	ng		99
83) Chrysene	13.90	228	1195094	36.486	ng		99
84) Bis(2-ethylhexyl)phthalate	13.86	149	835426	39.671	ng		99
85) Di-n-octyl phthalate	14.47	149	1417607	39.202	ng		97
86) Indeno(1,2,3-cd)pyrene	16.63	276	1091547	39.089	ng		95
88) Benzo(b)fluoranthene	14.87	252	1155508	41.383	ng		98
89) Benzo(k)fluoranthene	14.90	252	949631	37.546	ng		98
90) Benzo(a)pyrene	15.22	252	998961	40.447	ng		98
91) Dibenzo(a,h)anthracene	16.65	278	909345	43.148	ng		98
92) Benzo(g,h,i)perylene	17.04	276	930761	43.982	ng		95

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030619\
Data File : BF112882.D
Acq On : 6 Mar 2019 13:50
Operator : JU/SJ
Sample : PB117655BS
Misc :
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Instrument :
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ClientSampleId :

Quant Time: Mar 06 14:55:36 2019
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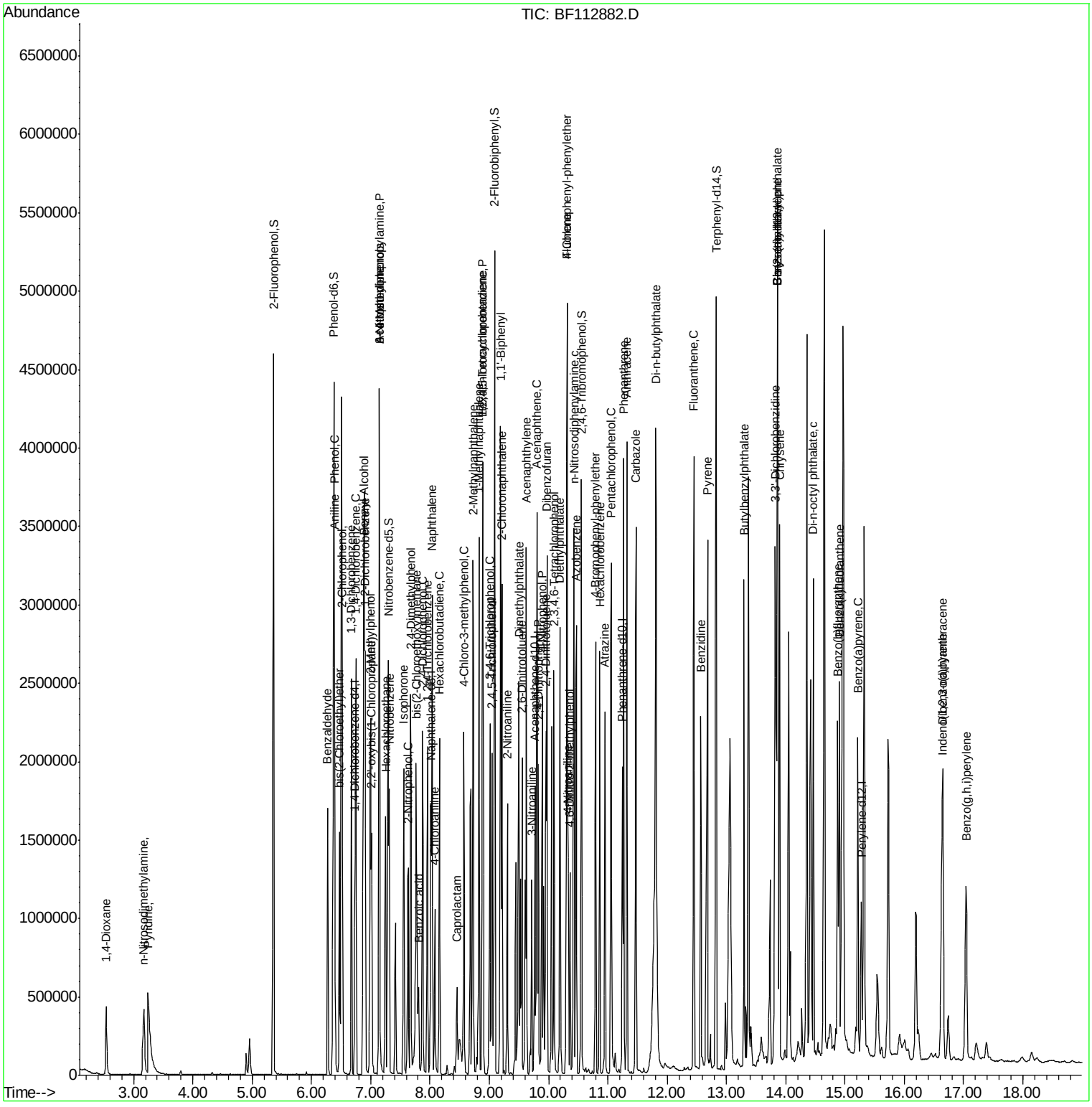
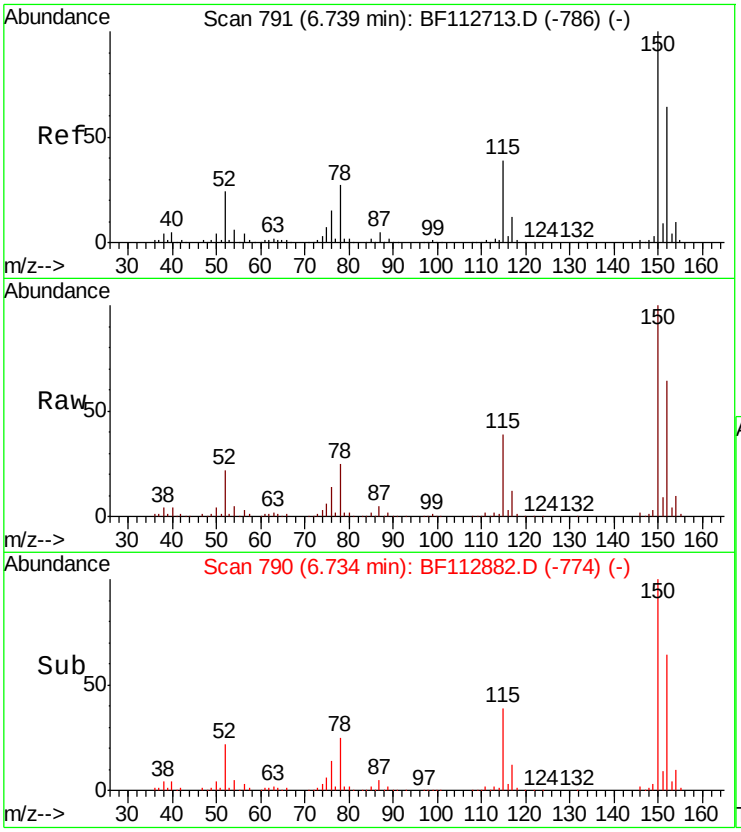
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 15:40:43 2019
Response via : Initial Calibration



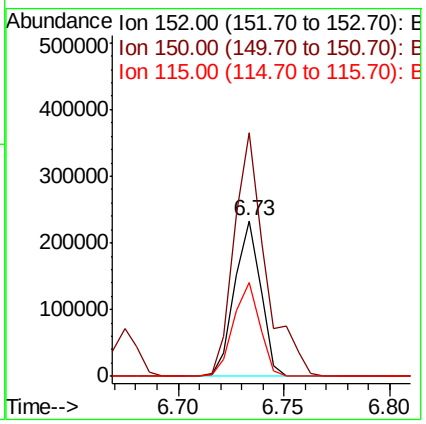


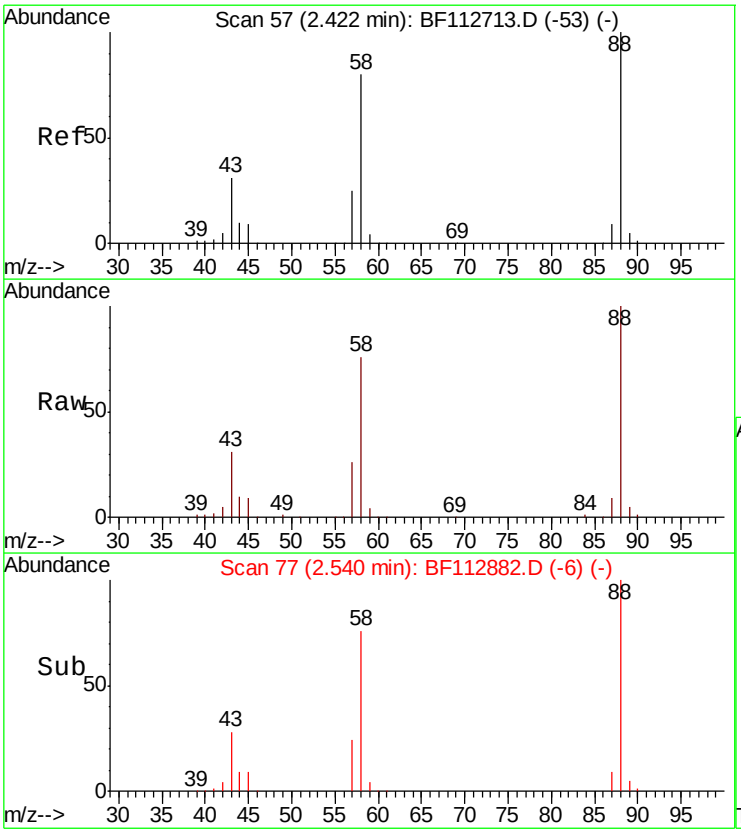
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 199244

Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.2	186.2
115	60.4	48.2	72.4

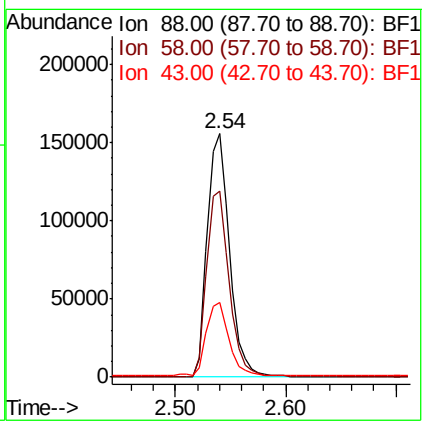


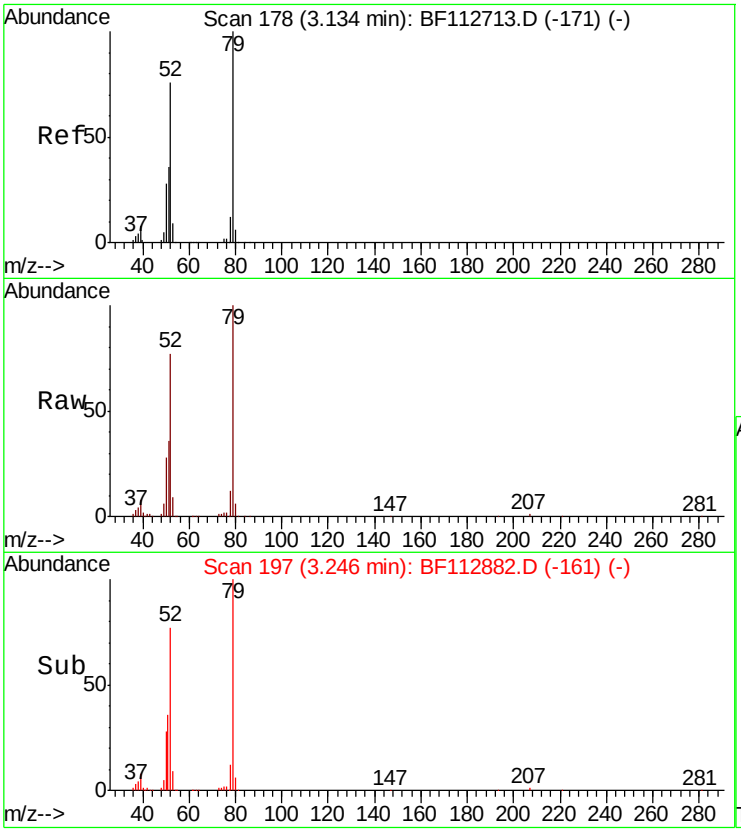


#2
1,4-Dioxane
Concen: 33.456 ng
RT: 2.54 min Scan# 77
Delta R.T. 0.12 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion: 88 Resp: 214804

Ion	Ratio	Lower	Upper
88	100		
58	77.1	63.1	94.7
43	30.5	24.3	36.5



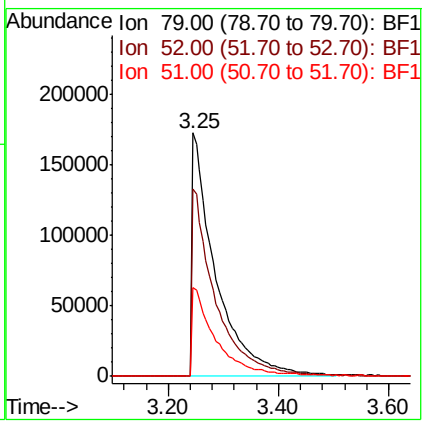


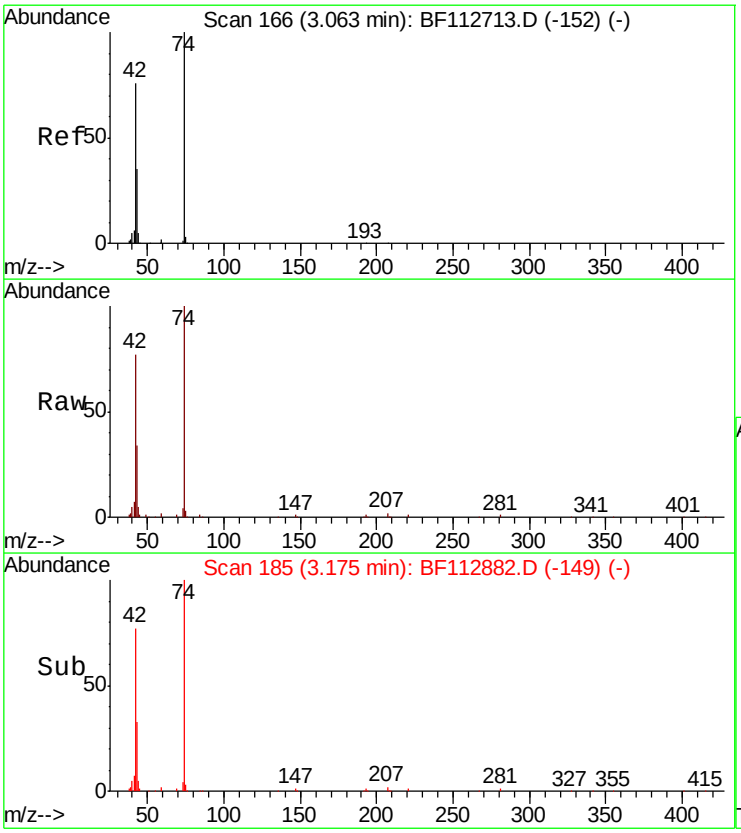
#3
Pyridine
Concen: 30.062 ng
RT: 3.25 min Scan# 197
Delta R.T. 0.11 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 79 Resp: 516389

Ion	Ratio	Lower	Upper
79	100		
52	76.8	60.5	90.7
51	36.5	28.8	43.2

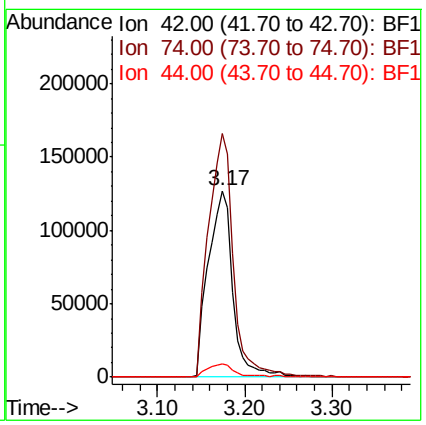


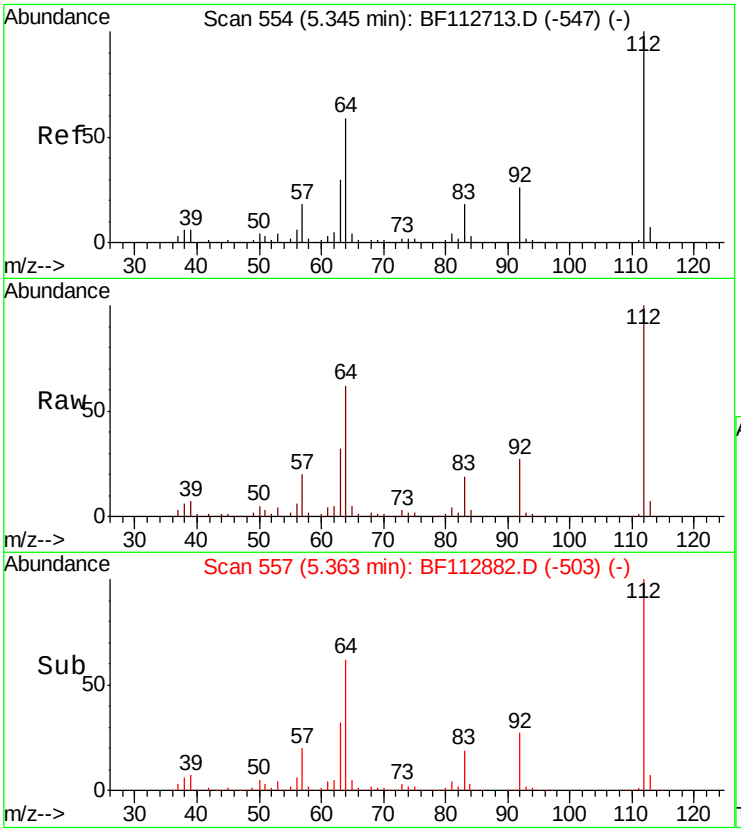


#4
n-Nitrosodimethylamine
Concen: 33.237 ng
RT: 3.17 min Scan# 185
Delta R.T. 0.11 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion: 42 Resp: 249747

Ion	Ratio	Lower	Upper
42	100		
74	130.5	105.8	158.8
44	6.9	6.2	9.2



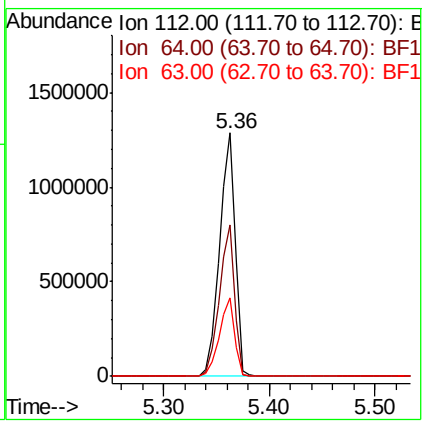


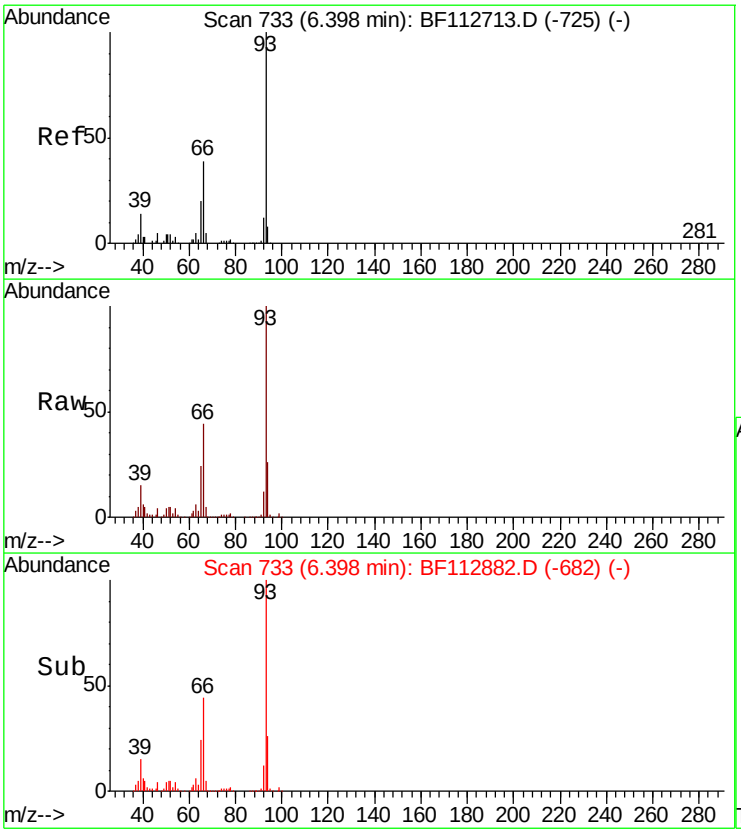
#5
2-Fluorophenol
Concen: 104.858 ng
RT: 5.36 min Scan# 557
Delta R.T. 0.02 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:112 Resp: 1343094

Ion	Ratio	Lower	Upper
112	100		
64	62.0	47.6	71.4
63	32.4	24.4	36.6

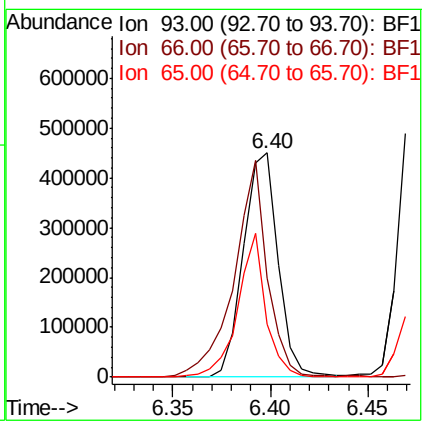


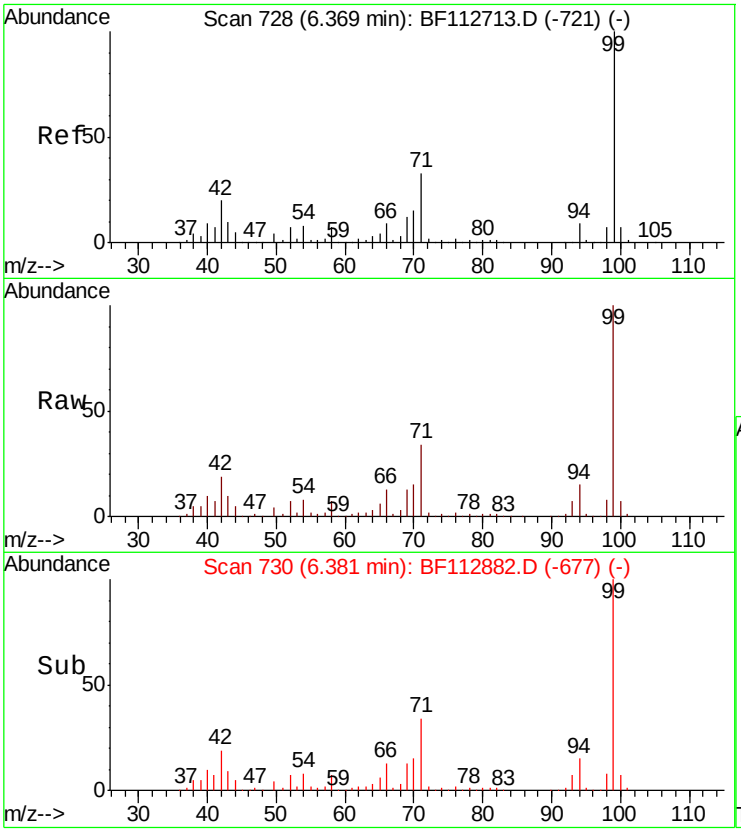


#6
Aniline
Concen: 24.983 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion: 93 Resp: 553309

Ion	Ratio	Lower	Upper
93	100		
66	44.2	32.2	48.2
65	23.6	16.2	24.4



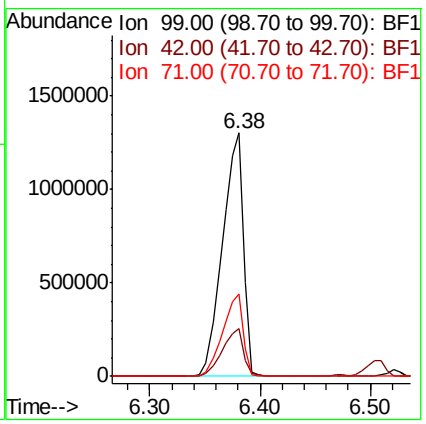


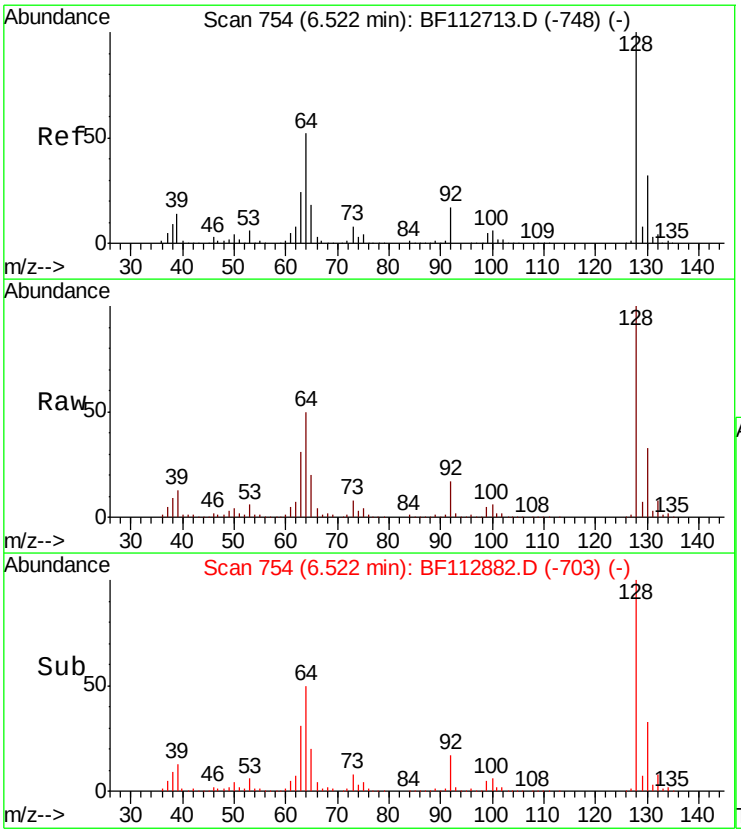
#7
Phenol-d6
Concen: 107.404 ng
RT: 6.38 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 99 Resp: 1728100

Ion	Ratio	Lower	Upper
99	100		
42	19.4	16.3	24.5
71	33.6	26.2	39.4

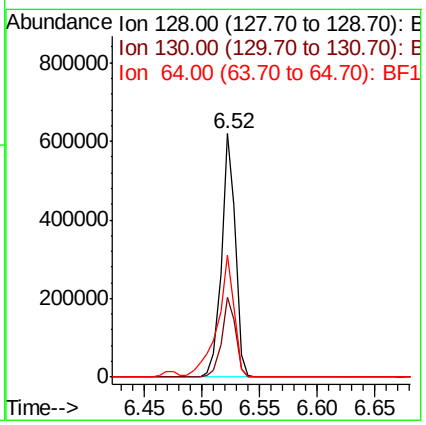


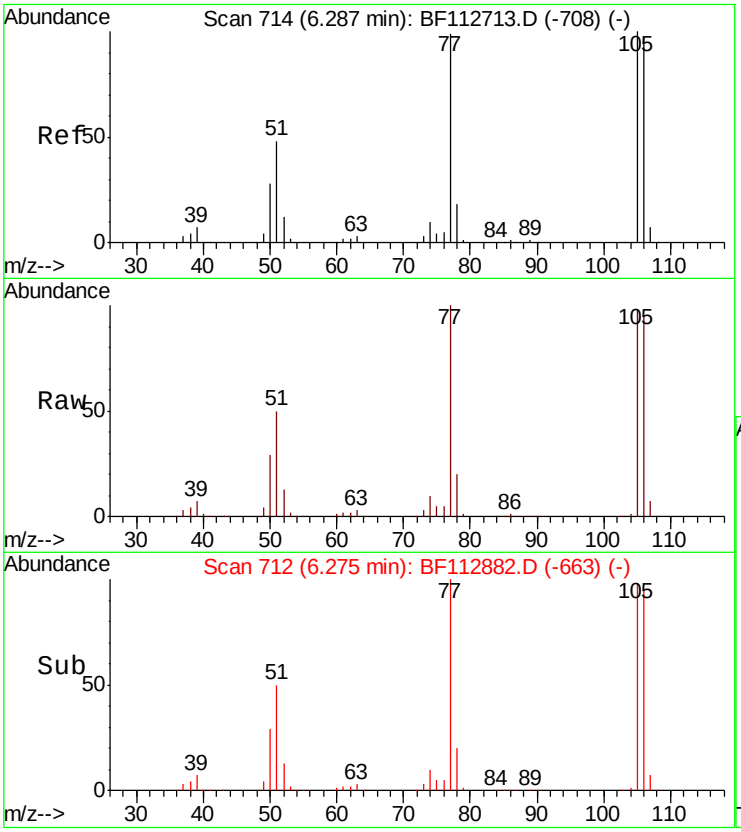


#8
2-Chlorophenol
Concen: 36.090 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion:128 Resp: 514579

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.4	52.4
64	50.3	32.2	72.2



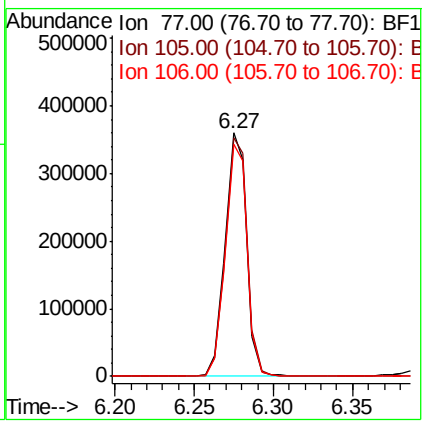


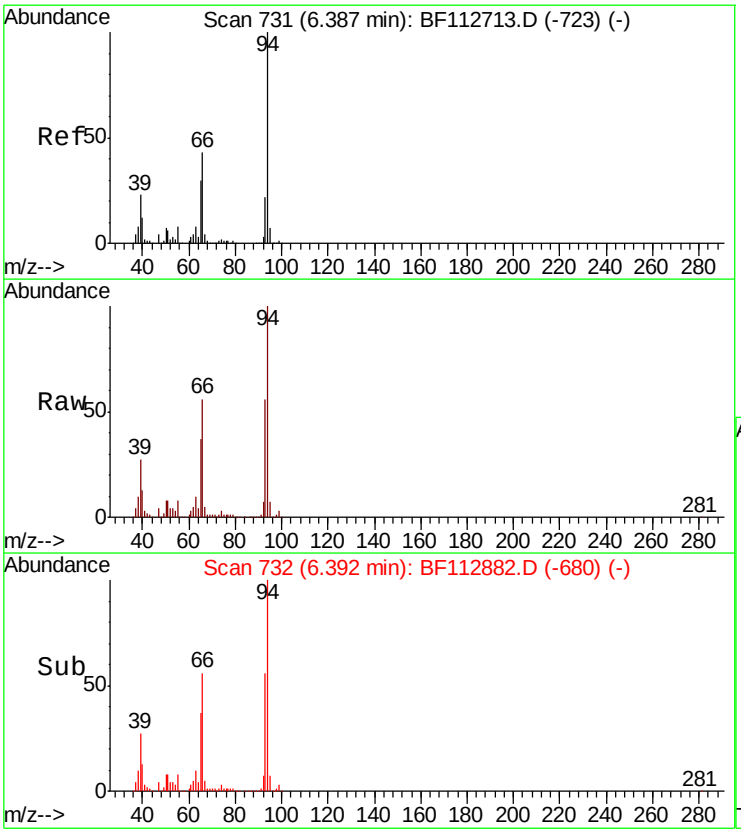
#9
Benzaldehyde
Concen: 29.060 ng
RT: 6.27 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 77 Resp: 336908

Ion	Ratio	Lower	Upper
77	100		
105	98.0	81.4	121.4
106	95.1	78.3	118.3

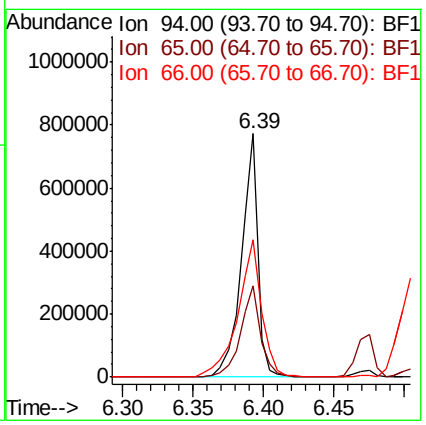


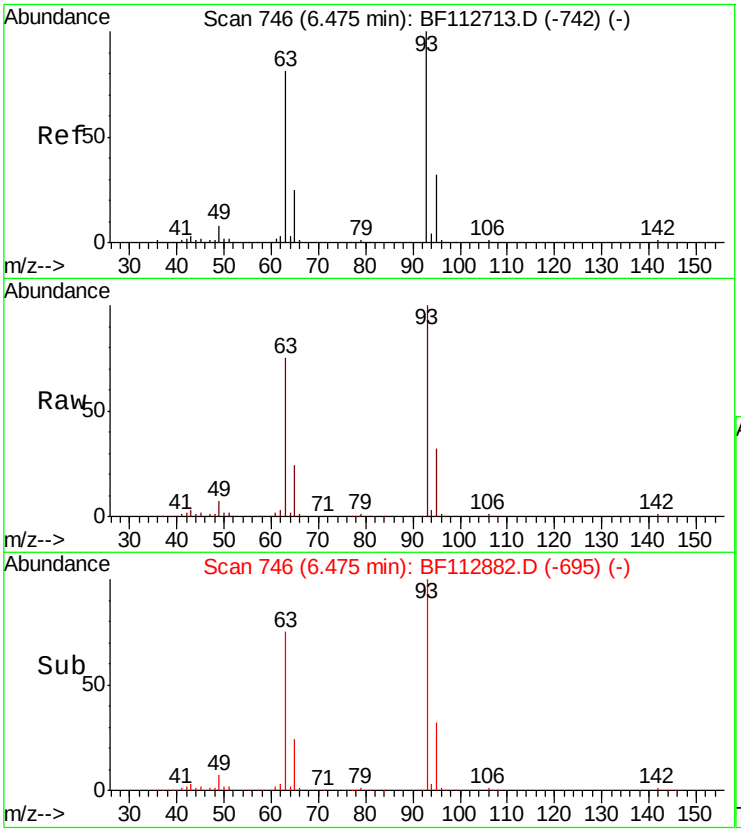


#10
Phenol
Concen: 33.258 ng
RT: 6.39 min Scan# 732
Delta R.T. 0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion: 94 Resp: 624436

Ion	Ratio	Lower	Upper
94	100		
65	37.3	10.5	50.5
66	56.4	22.6	62.6



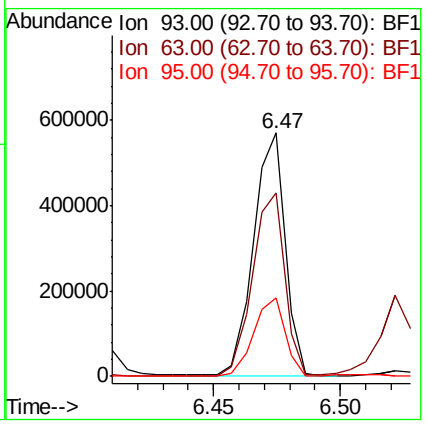


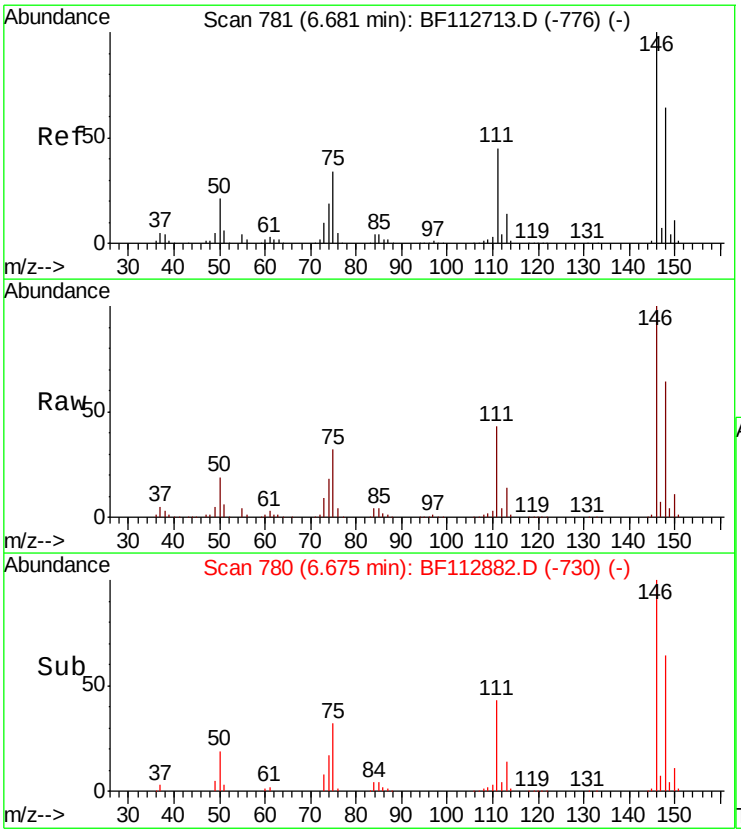
#11
bis(2-Chloroethyl)ether
Concen: 34.531 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 93 Resp: 497640

Ion	Ratio	Lower	Upper
93	100		
63	75.2	60.5	100.5
95	32.4	12.1	52.1

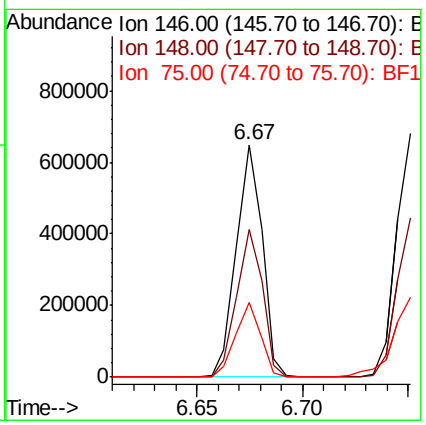


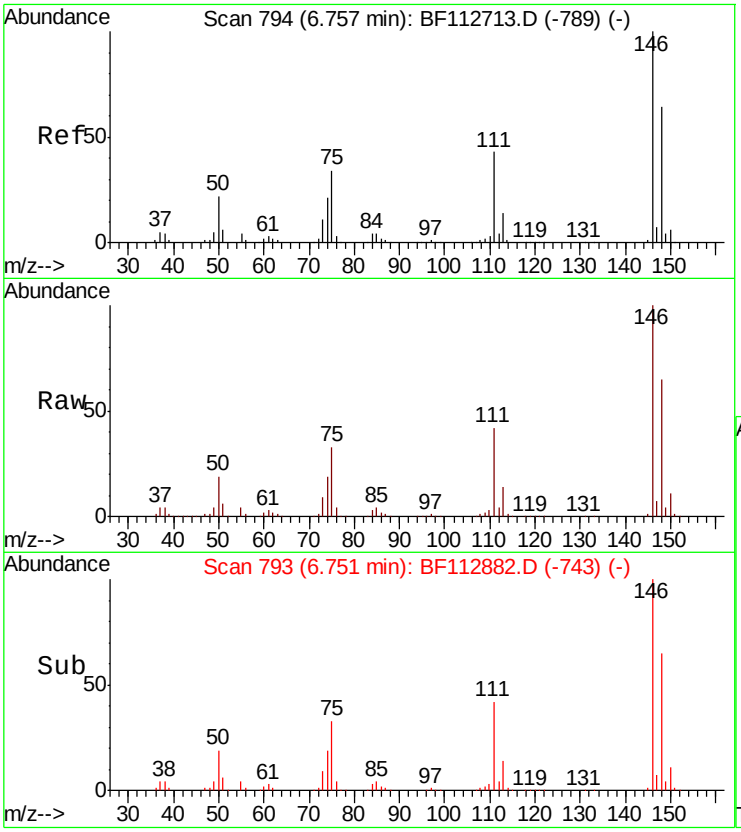


#12
1,3-Dichlorobenzene
Concen: 37.455 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion:146 Resp: 551684

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.9	76.3
75	32.2	26.9	40.3



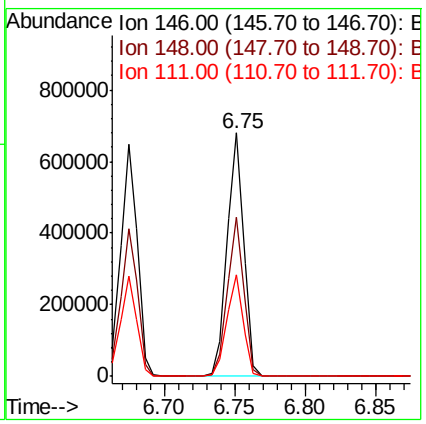


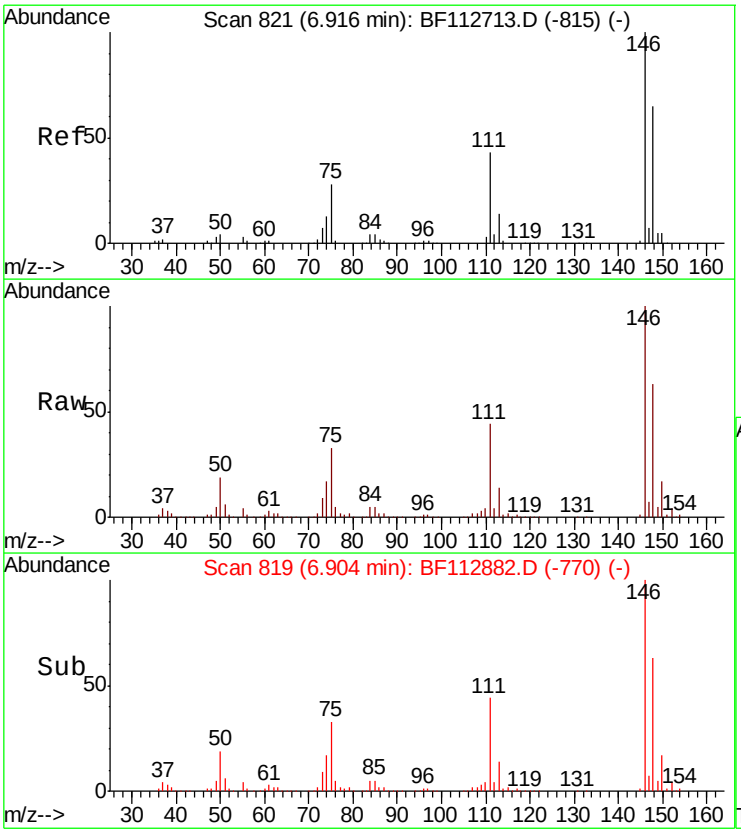
#13
1,4-Dichlorobenzene
Concen: 37.764 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:146 Resp: 557826

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.0	76.4
111	41.5	34.5	51.7

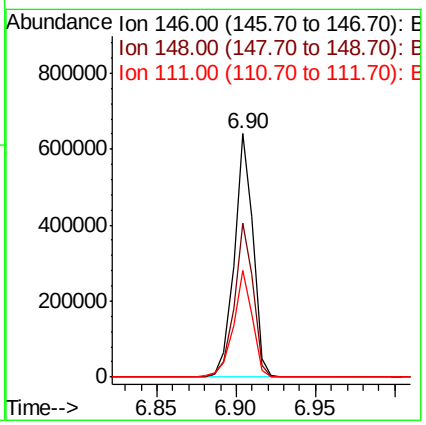


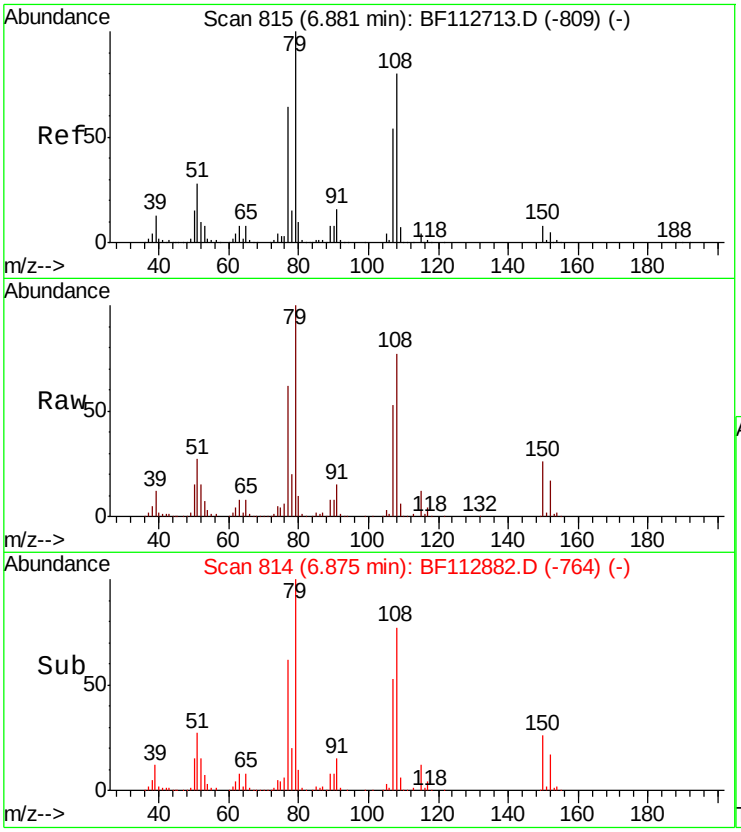


#14
1,2-Dichlorobenzene
Concen: 38.627 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion:146 Resp: 523045

Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.0	78.0
111	43.8	34.8	52.2



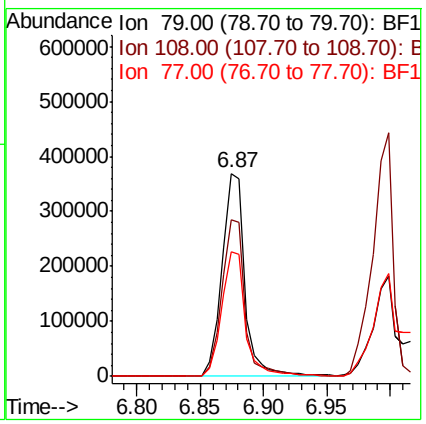


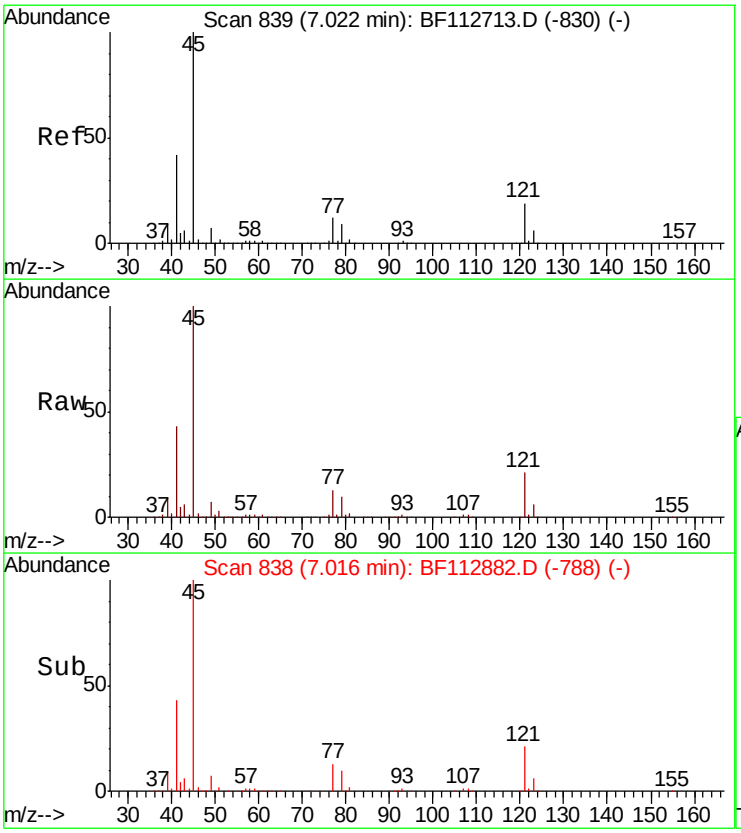
#15
Benzyl Alcohol
Concen: 37.720 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 79 Resp: 462791

Ion	Ratio	Lower	Upper
79	100		
108	77.0	64.2	96.4
77	61.8	51.1	76.7

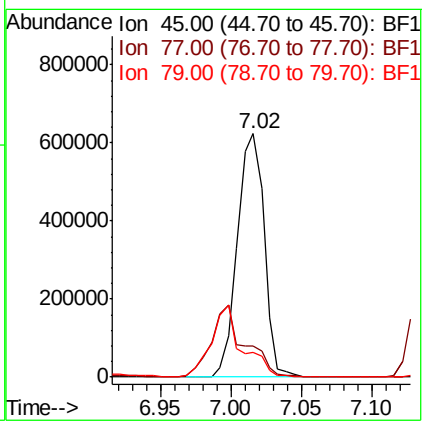


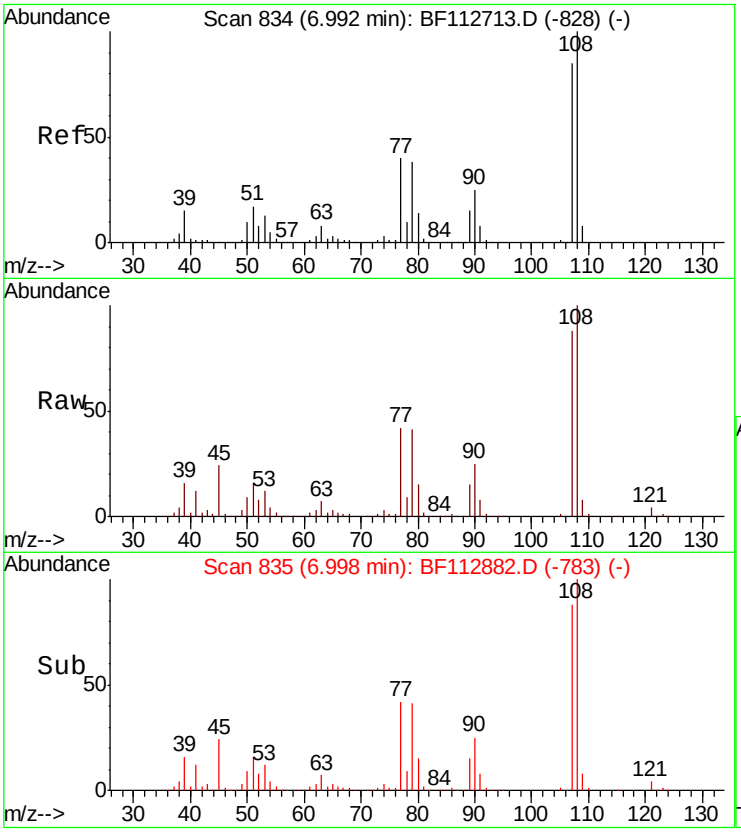


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.423 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion: 45 Resp: 827885

Ion	Ratio	Lower	Upper
45	100		
77	13.0	0.0	32.1
79	10.1	0.0	29.4



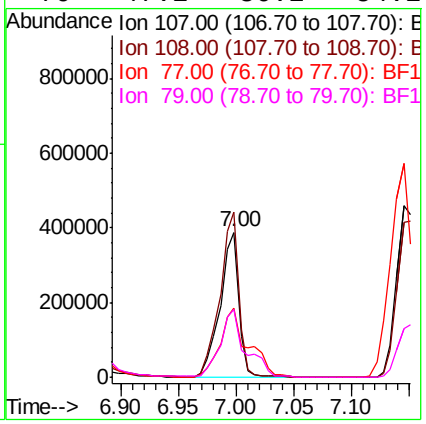


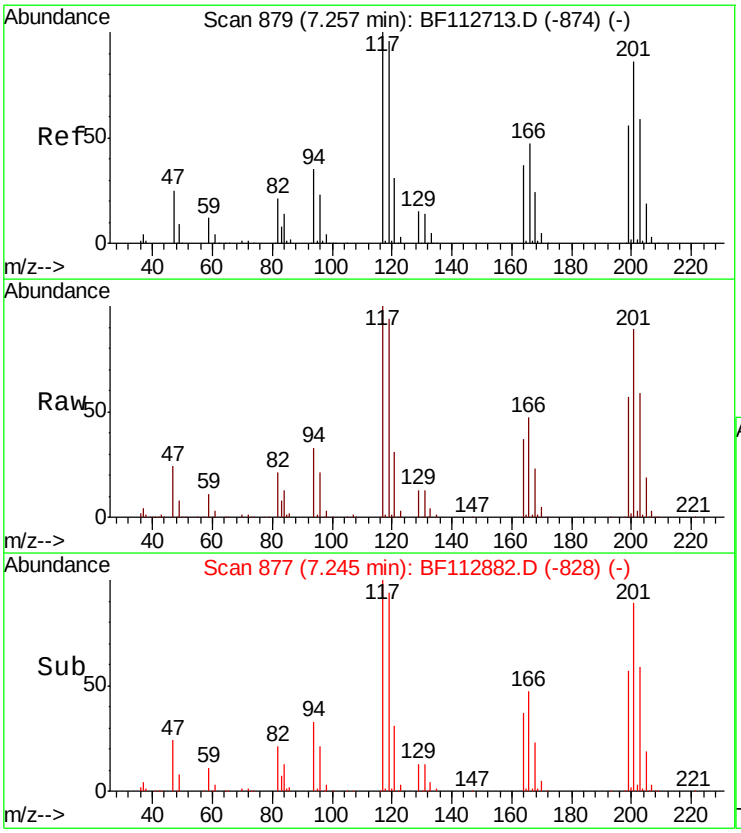
#17
2-Methylphenol
Concen: 37.999 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:107 Resp: 439535

Ion	Ratio	Lower	Upper
107	100		
108	114.1	94.6	142.0
77	48.0	37.8	56.8
79	47.2	36.2	54.2

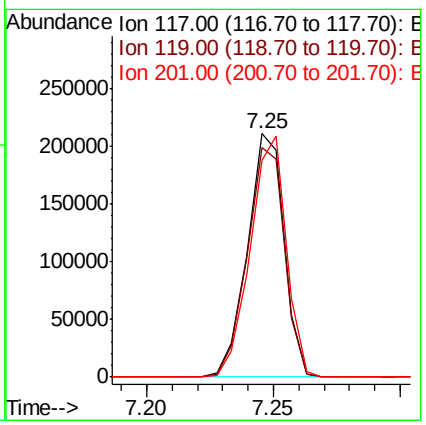


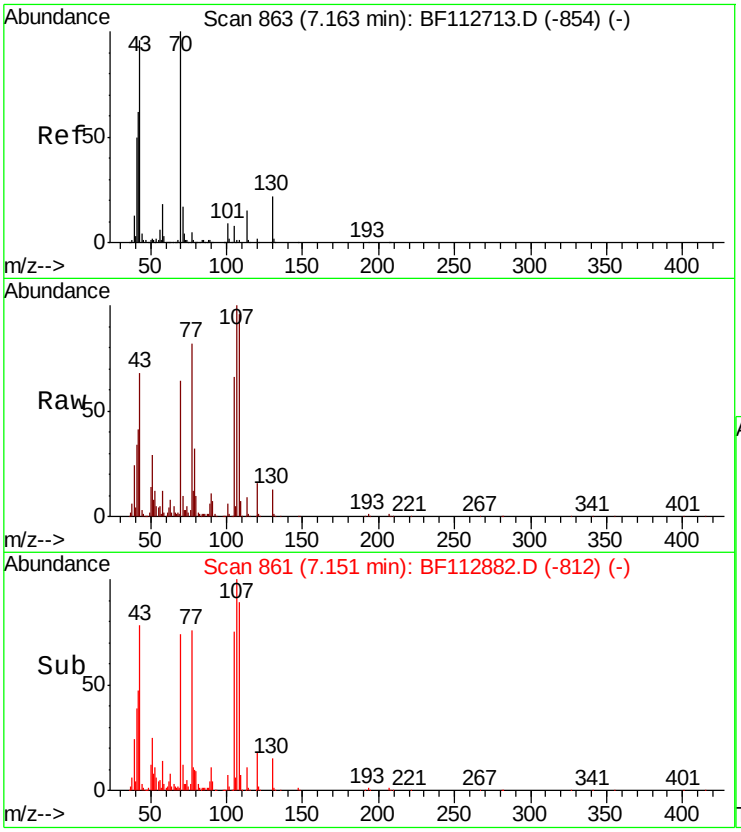


#18
Hexachloroethane
Concen: 37.485 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion:117 Resp: 212102

Ion	Ratio	Lower	Upper
117	100		
119	94.5	76.6	115.0
201	89.2	68.9	103.3



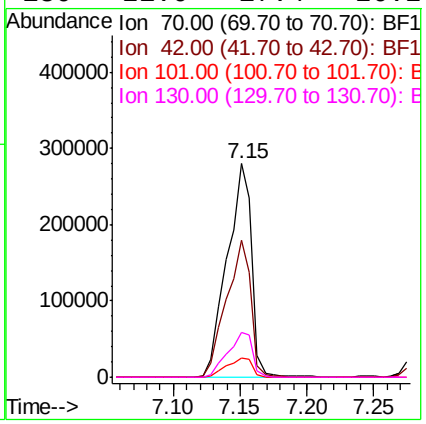


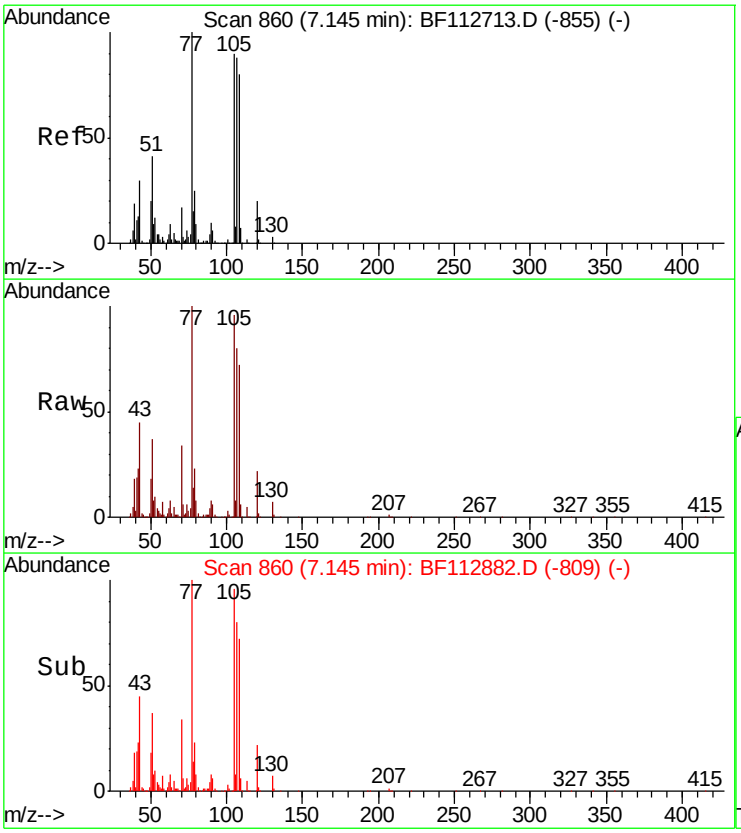
#19
n-Nitroso-di-n-propylamine
Concen: 35.533 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 70 Resp: 362089

Ion	Ratio	Lower	Upper
70	100		
42	63.9	49.9	74.9
101	9.1	7.4	11.2
130	21.0	17.4	26.2

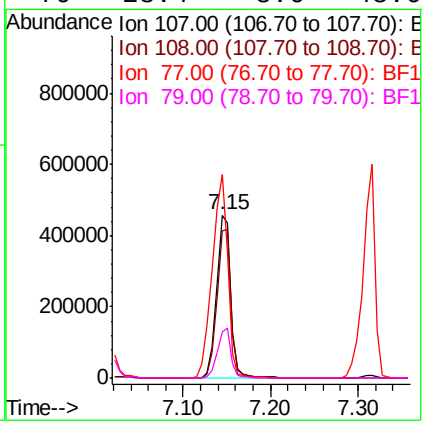


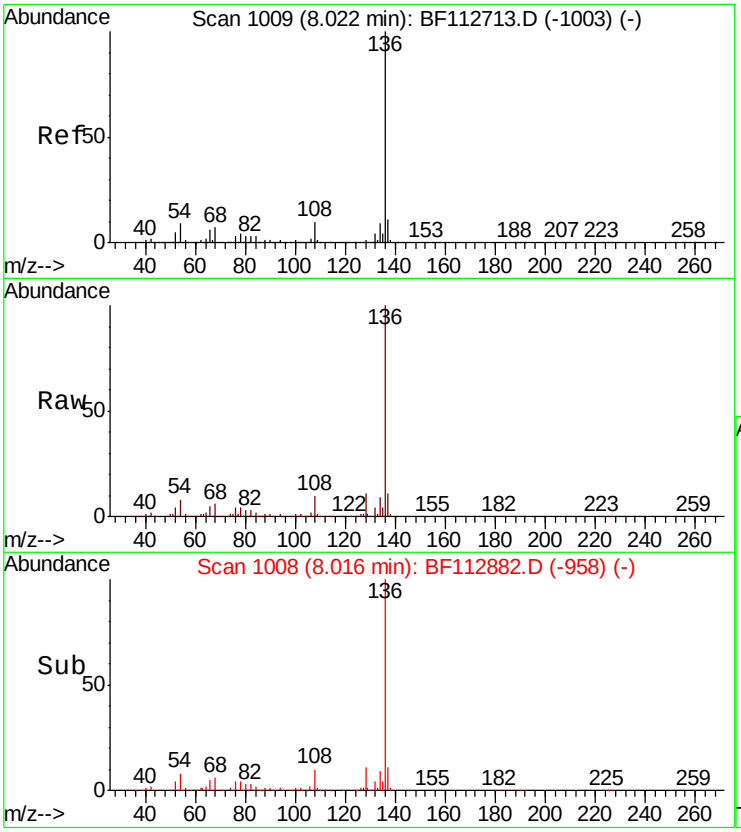


#20
3+4-Methylphenols
Concen: 39.007 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion:107 Resp: 509398

Ion	Ratio	Lower	Upper
107	100		
108	90.2	71.4	111.4
77	124.8	94.1	134.1
79	28.4	8.6	48.6



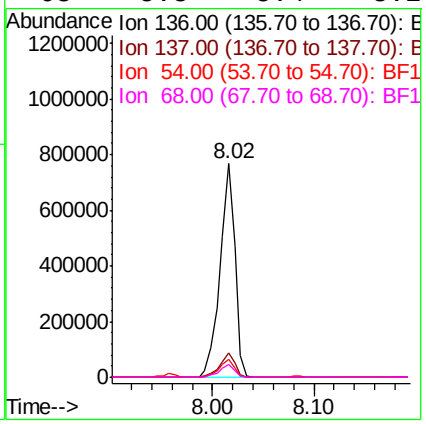


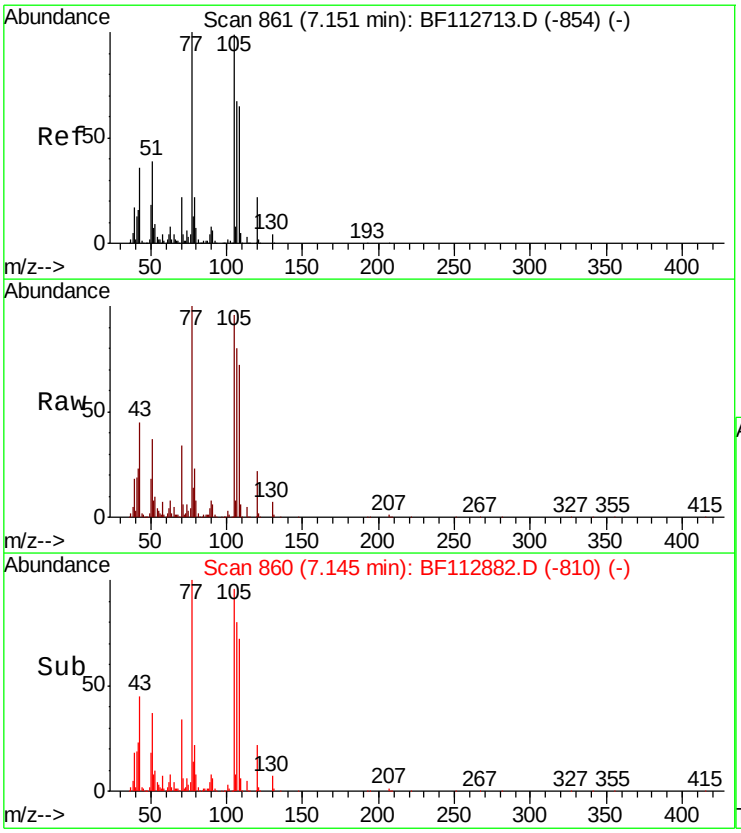
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:136 Resp: 782470

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.3	7.3	10.9
68	5.8	5.4	8.2

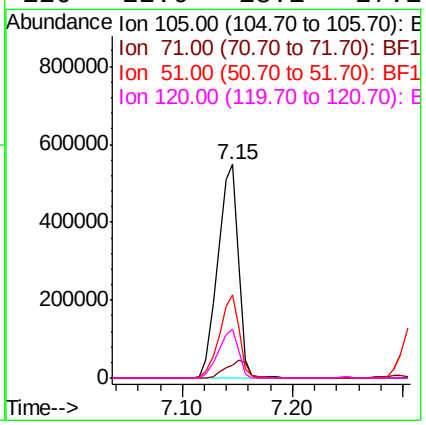


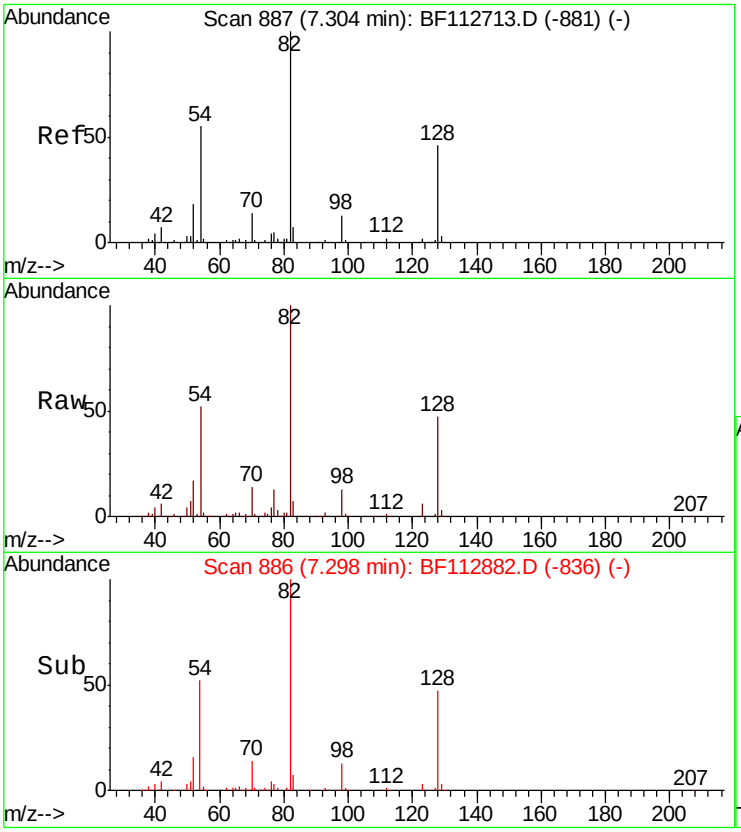


#22
Acetophenone
Concen: 38.765 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion:105 Resp: 709256

Ion	Ratio	Lower	Upper
105	100		
71	6.1	3.0	4.4#
51	38.9	31.5	47.3
120	22.6	18.1	27.1



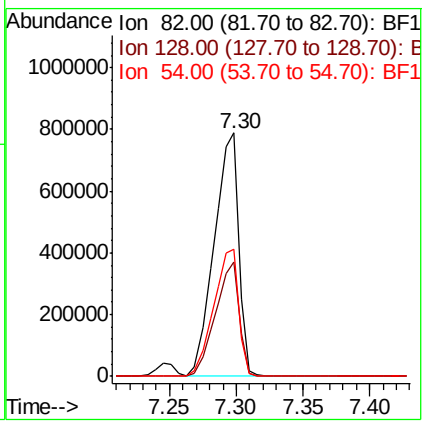


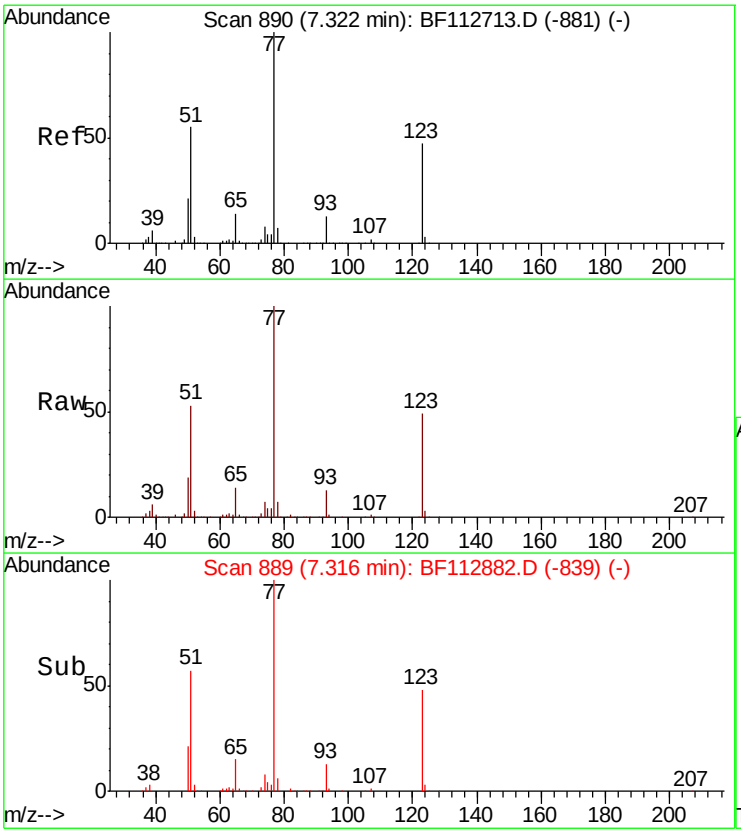
#23
Nitrobenzene-d5
Concen: 78.103 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 82 Resp: 1021313

Ion	Ratio	Lower	Upper
82	100		
128	47.0	36.3	54.5
54	52.0	43.7	65.5

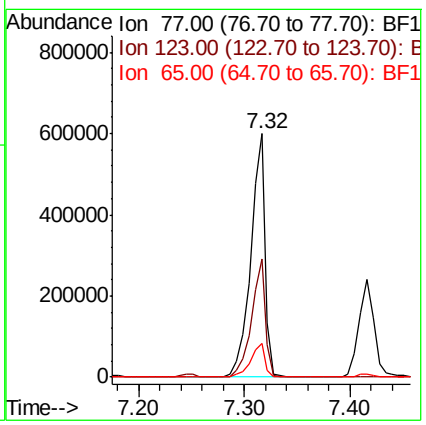


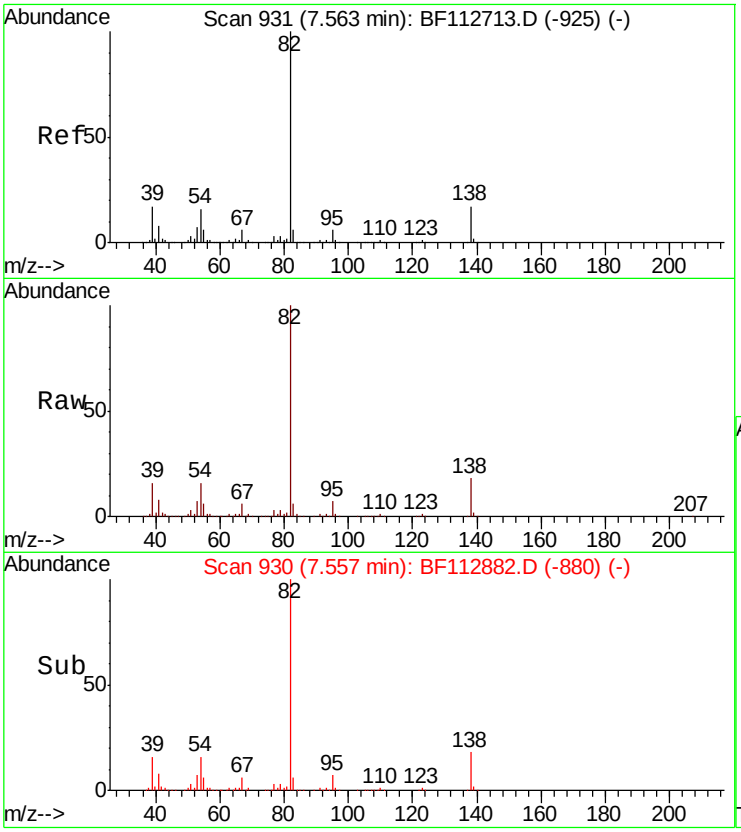


#24
Nitrobenzene
Concen: 38.810 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion: 77 Resp: 564841

Ion	Ratio	Lower	Upper
77	100		
123	48.8	37.8	56.6
65	13.9	11.1	16.7



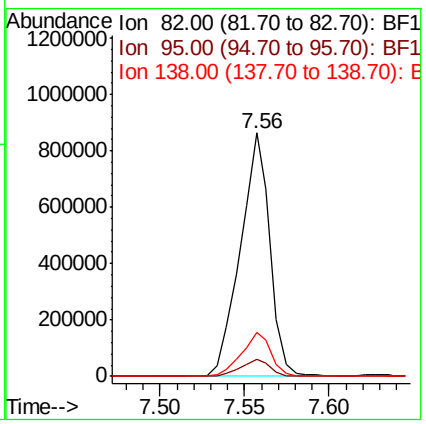


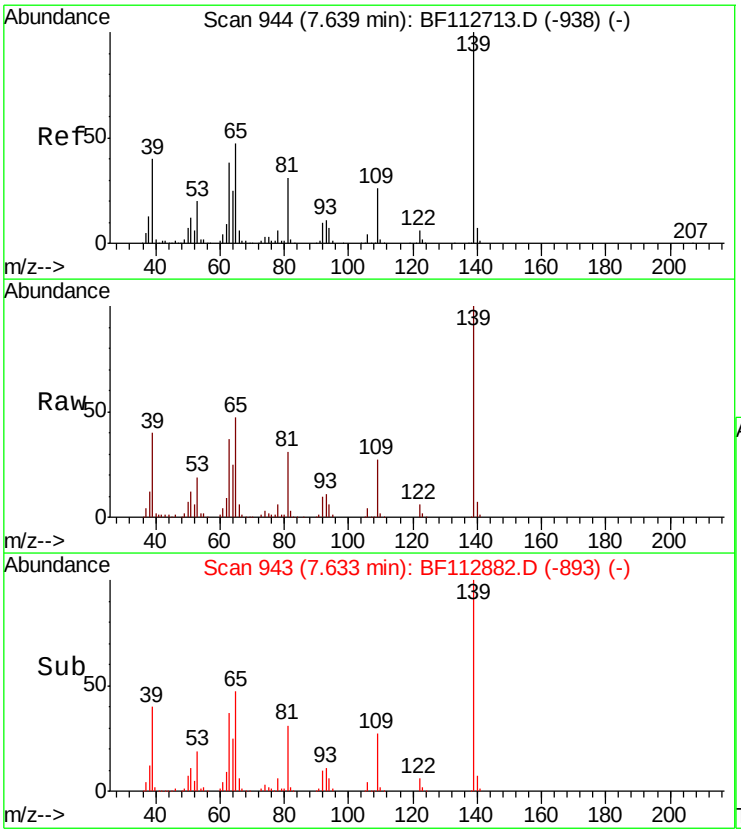
#25
Isophorone
Concen: 37.430 ng
RT: 7.56 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 82 Resp: 1054453

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.2	7.8
138	17.8	13.8	20.8

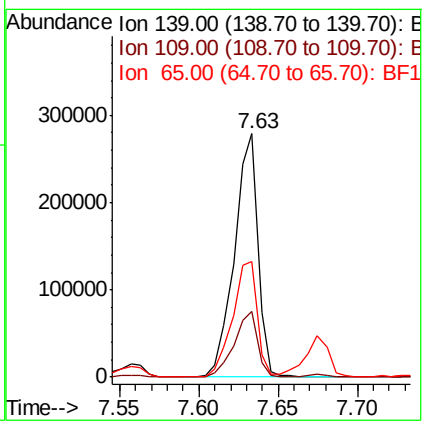


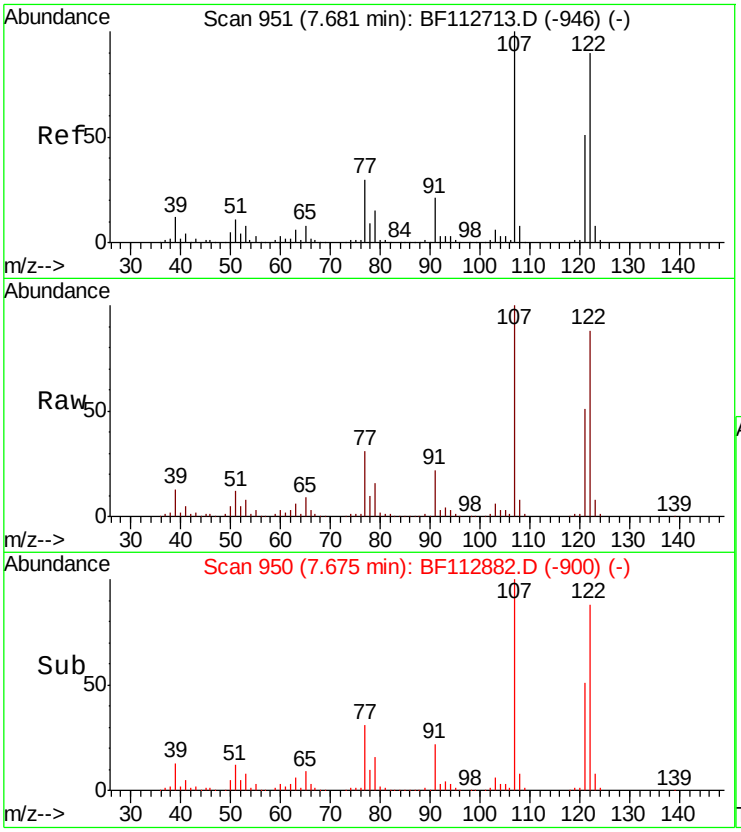


#26
2-Nitrophenol
Concen: 47.447 ng
RT: 7.63 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion:139 Resp: 287460

Ion	Ratio	Lower	Upper
139	100		
109	27.2	20.6	31.0
65	47.4	37.9	56.9



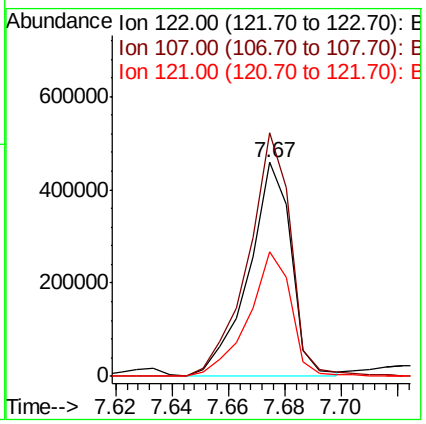


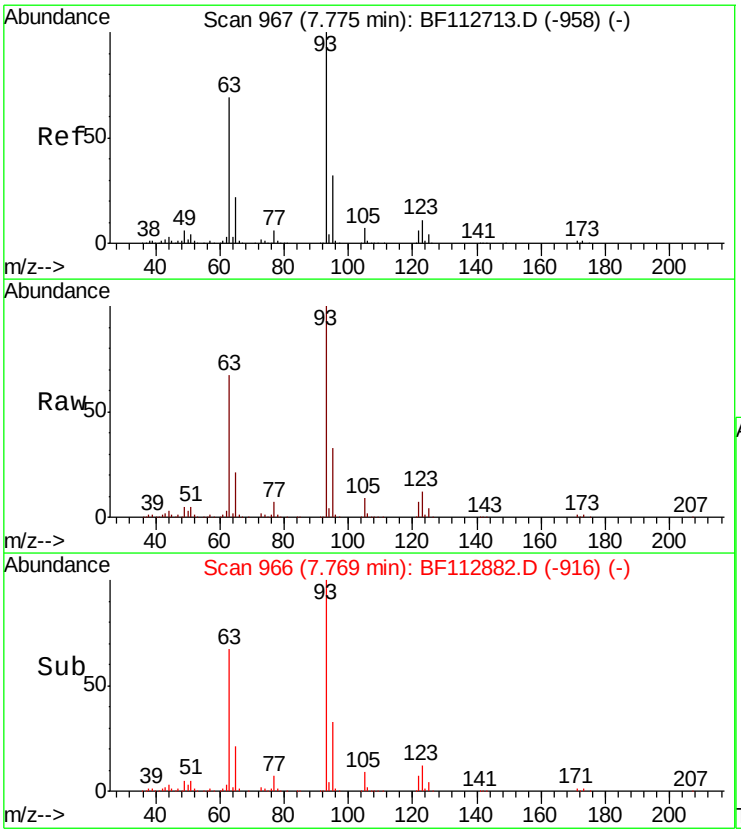
#27
2,4-Dimethylphenol
Concen: 42.699 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:122 Resp: 481275

Ion	Ratio	Lower	Upper
122	100		
107	113.8	89.4	134.0
121	58.0	45.5	68.3

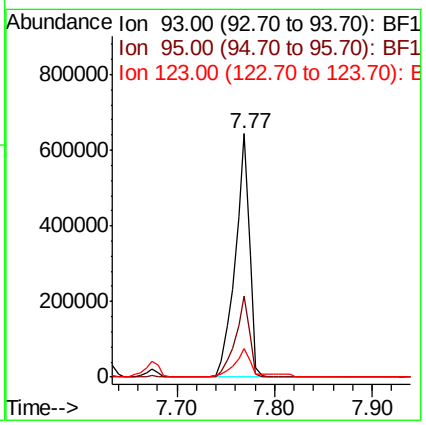


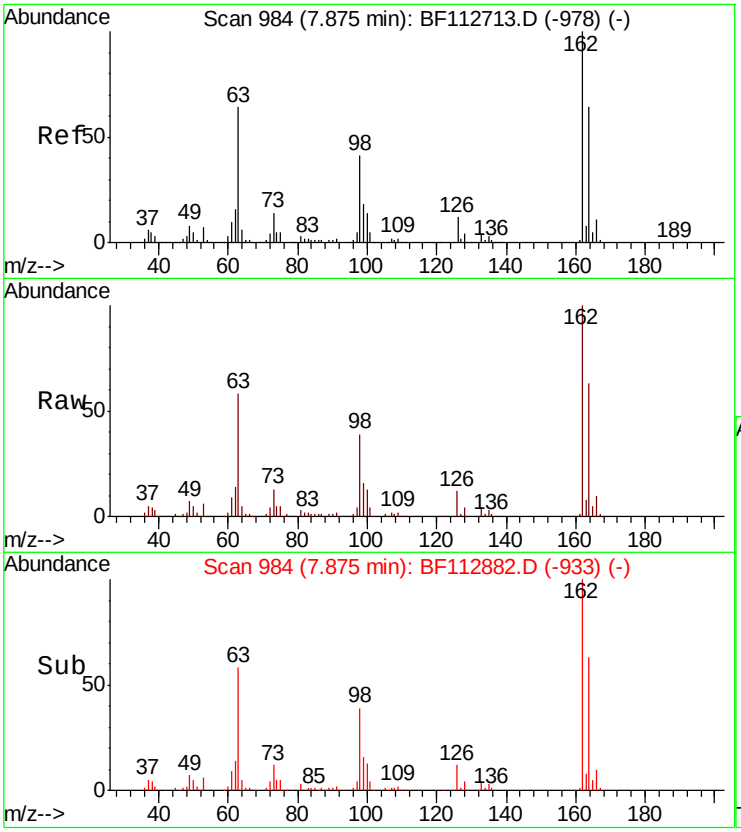


#28
bis(2-Chloroethoxy)methane
Concen: 37.076 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion: 93 Resp: 653028

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.0	39.0
123	11.7	9.3	13.9



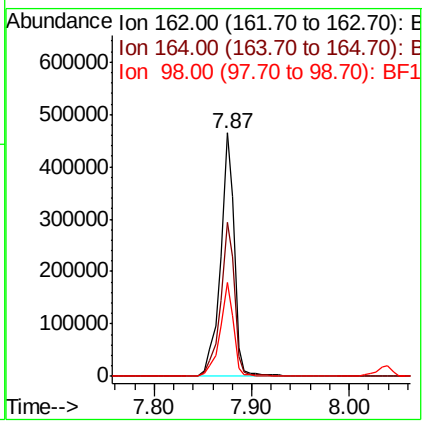


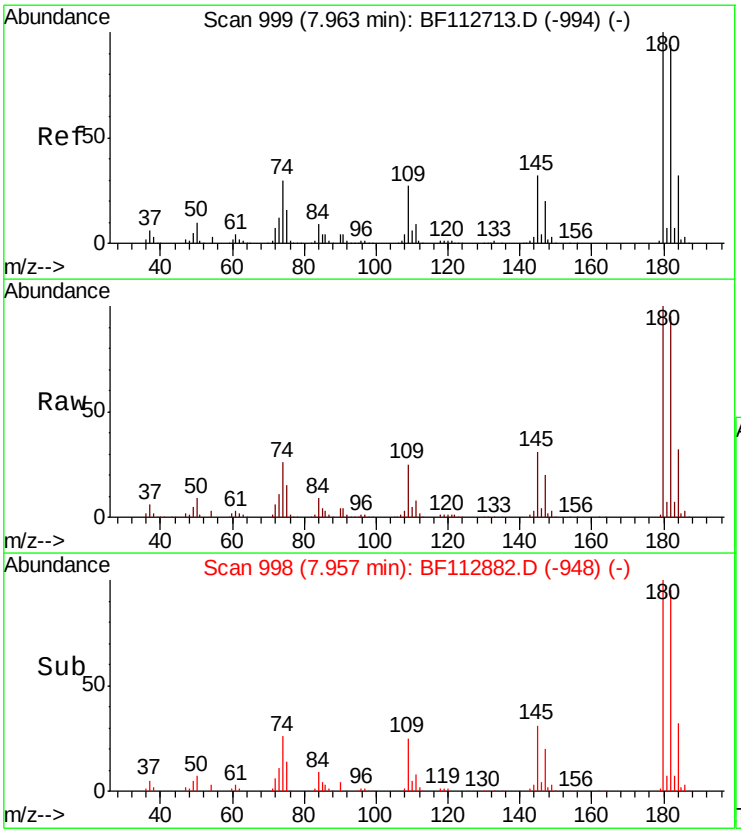
#29
2,4-Dichlorophenol
Concen: 41.806 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:162 Resp: 456959

Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.0	84.0
98	38.7	20.7	60.7

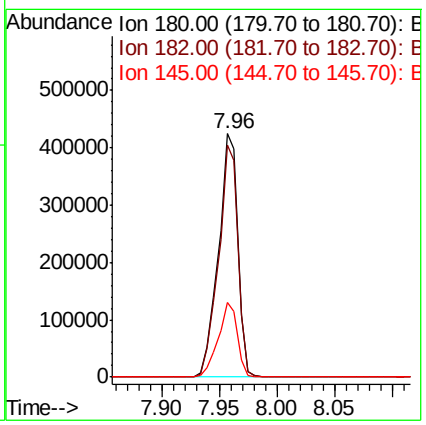


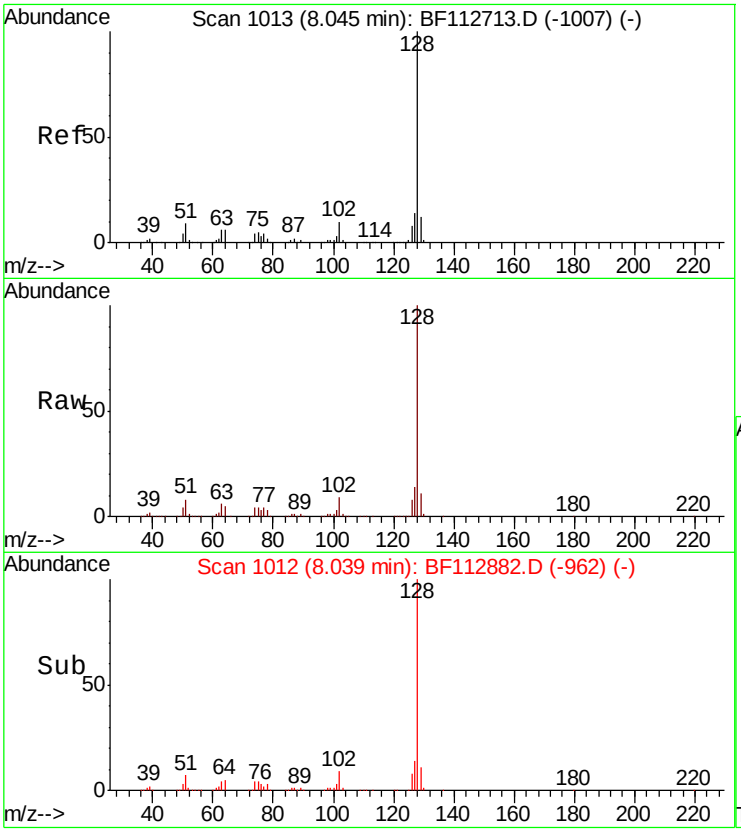


#30
1,2,4-Trichlorobenzene
Concen: 42.240 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion:180 Resp: 496093

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.2	112.8
145	30.7	25.4	38.0



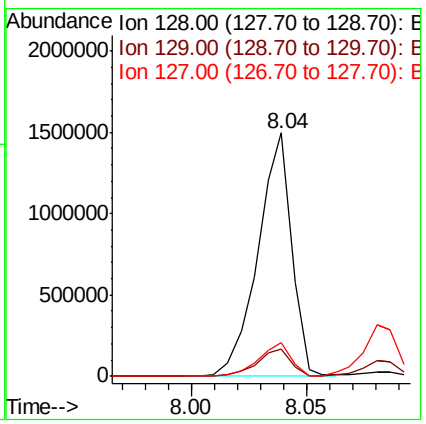


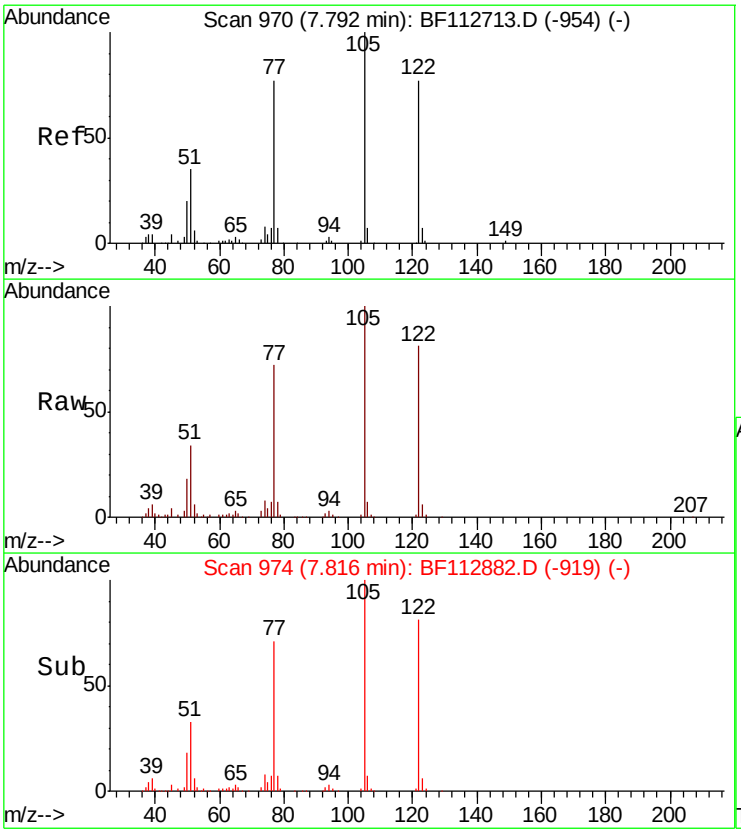
#31
Naphthalene
Concen: 39.143 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 1520604

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	13.6	10.9	16.3

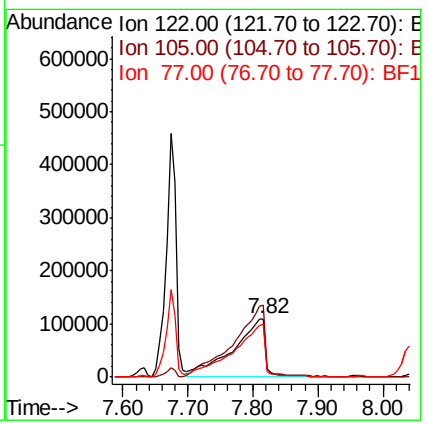


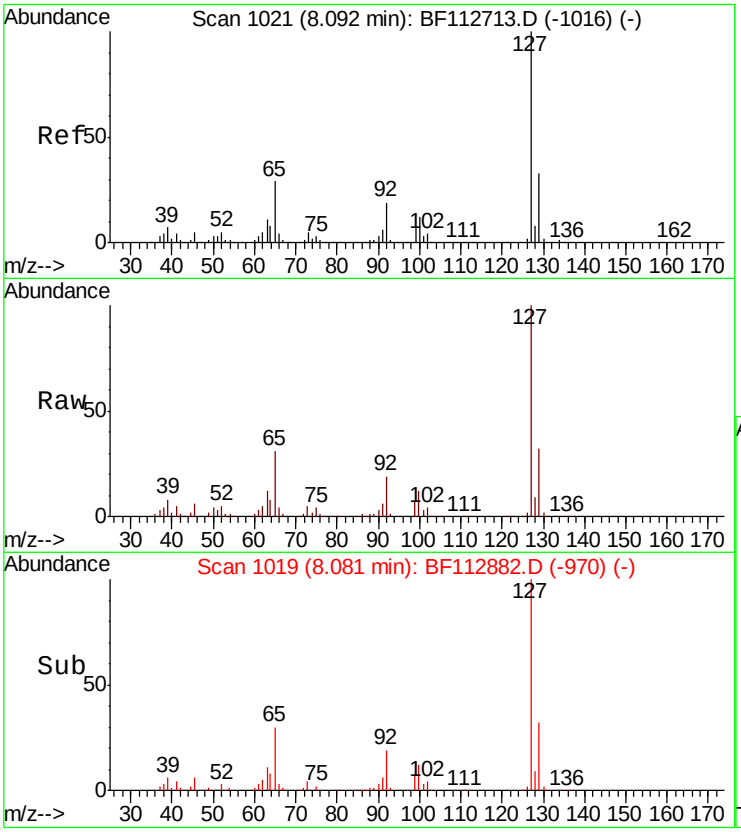


#32
Benzoic acid
Concen: 48.079 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.02 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion:122 Resp: 379818

Ion	Ratio	Lower	Upper
122	100		
105	124.2	106.8	146.8
77	89.5	79.4	119.4



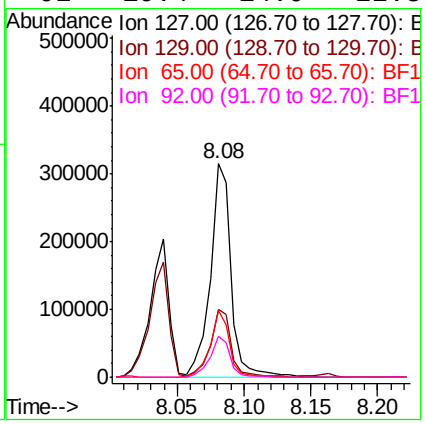


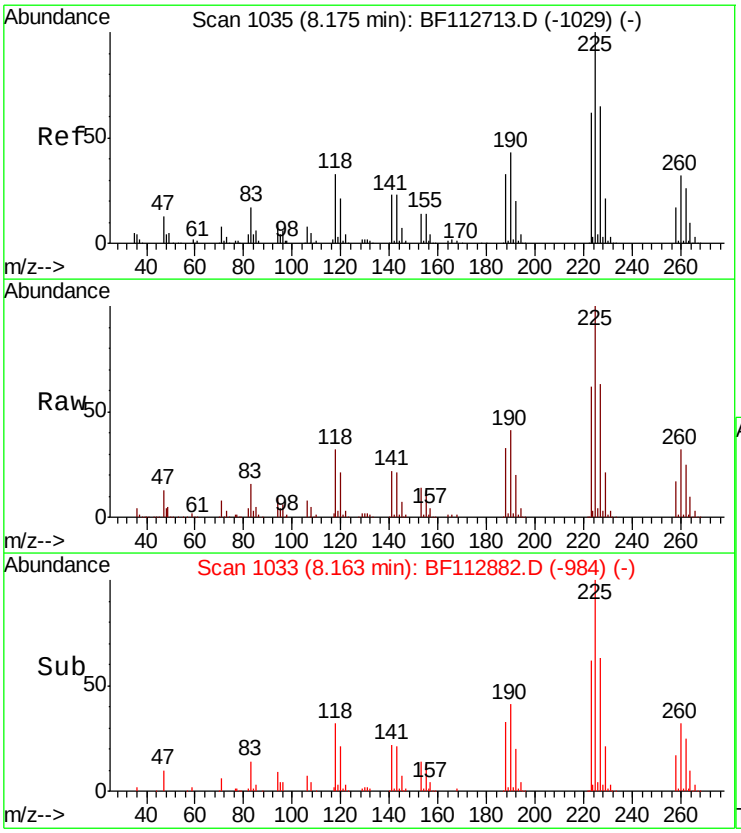
#33
4-Chloroaniline
Concen: 20.873 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:127 Resp: 343442

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.4	39.6
65	31.0	23.1	34.7
92	19.4	14.9	22.3

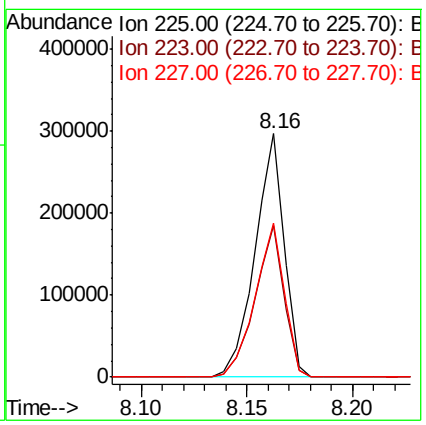


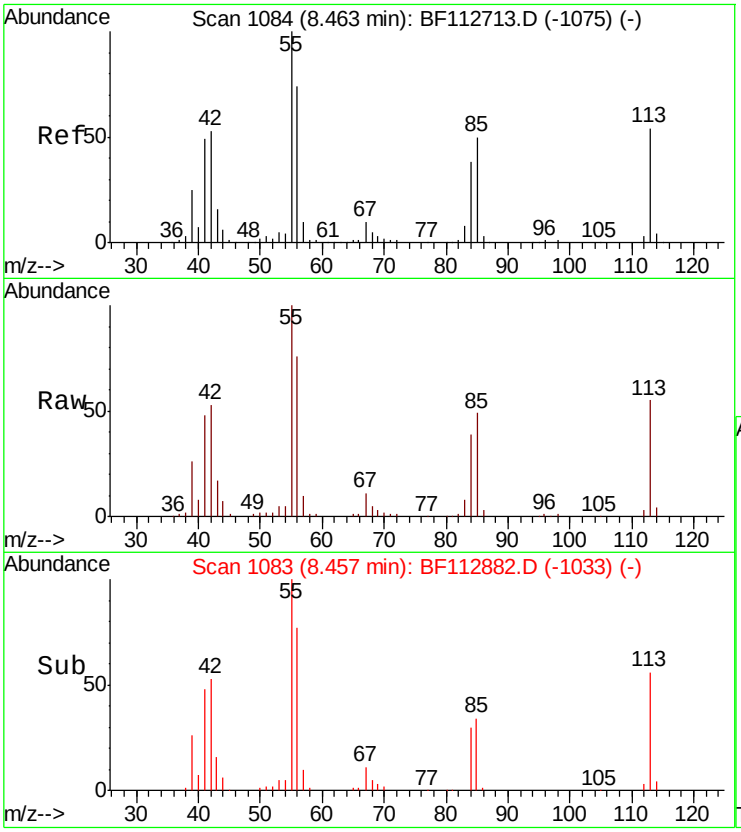


#34
Hexachlorobutadiene
Concen: 43.081 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion:225 Resp: 285347

Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.7	74.5
227	63.3	52.1	78.1



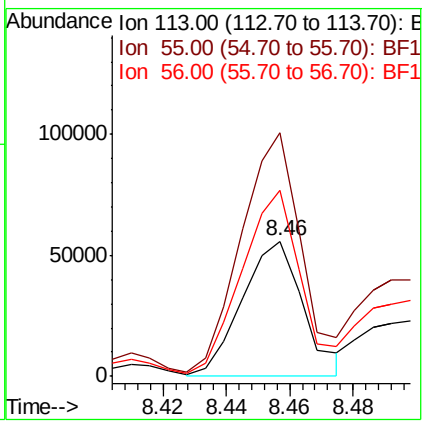


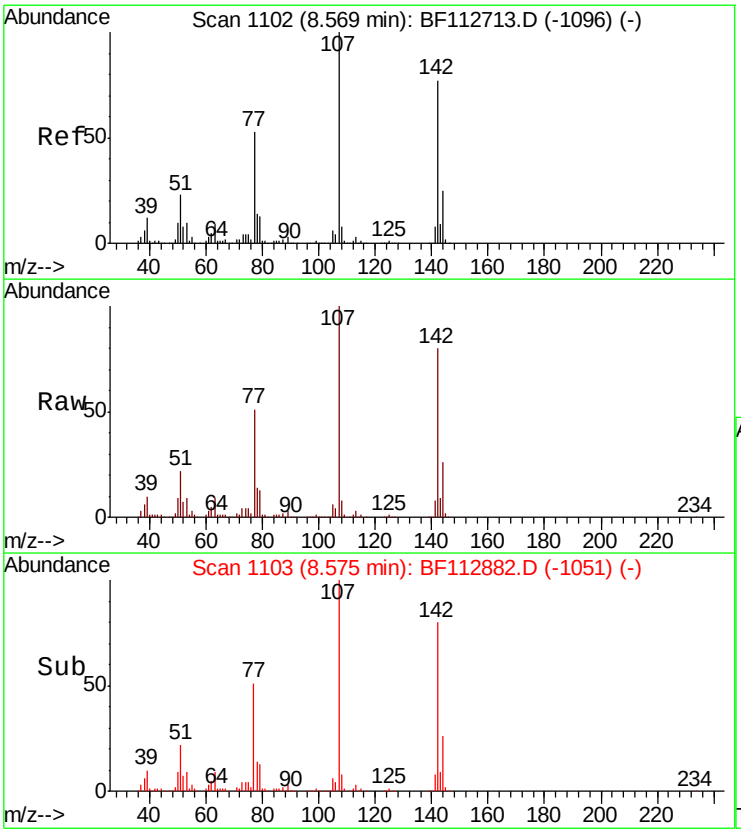
#35
Caprolactam
Concen: 19.458 ng
RT: 8.46 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:113 Resp: 74910

Ion	Ratio	Lower	Upper
113	100		
55	180.4	163.5	203.5
56	137.7	115.3	155.3

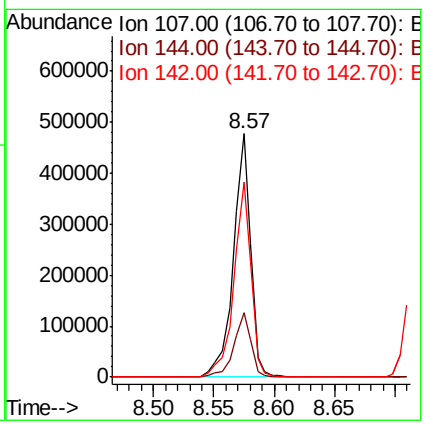


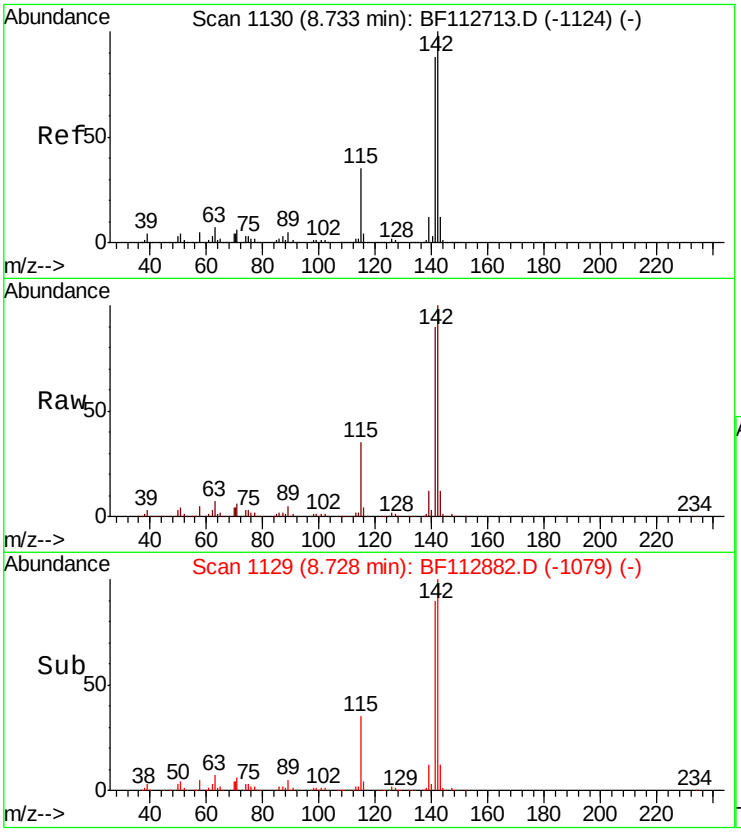


#36
4-Chloro-3-methylphenol
Concen: 39.444 ng
RT: 8.57 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion:107 Resp: 477131

Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.1	30.1
142	79.9	61.9	92.9



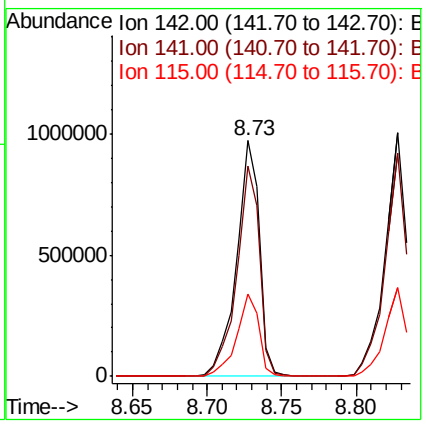


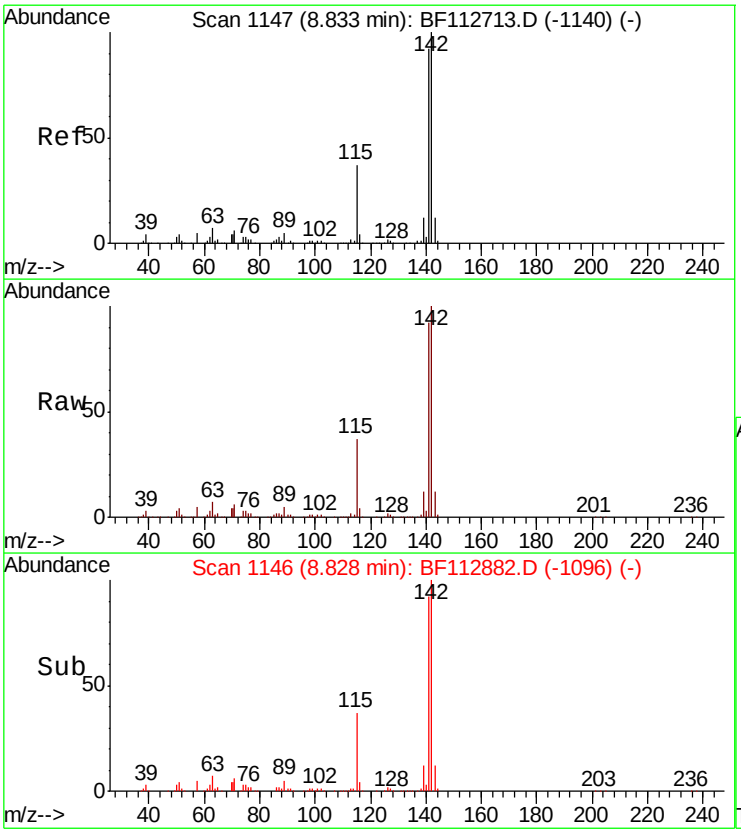
#37
2-Methylnaphthalene
Concen: 41.221 ng
RT: 8.73 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:142 Resp: 1034136

Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.3	105.5
115	34.9	27.8	41.6

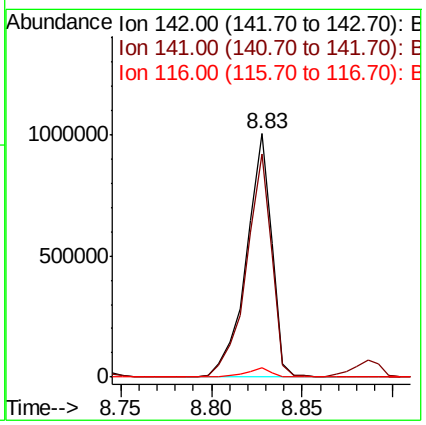


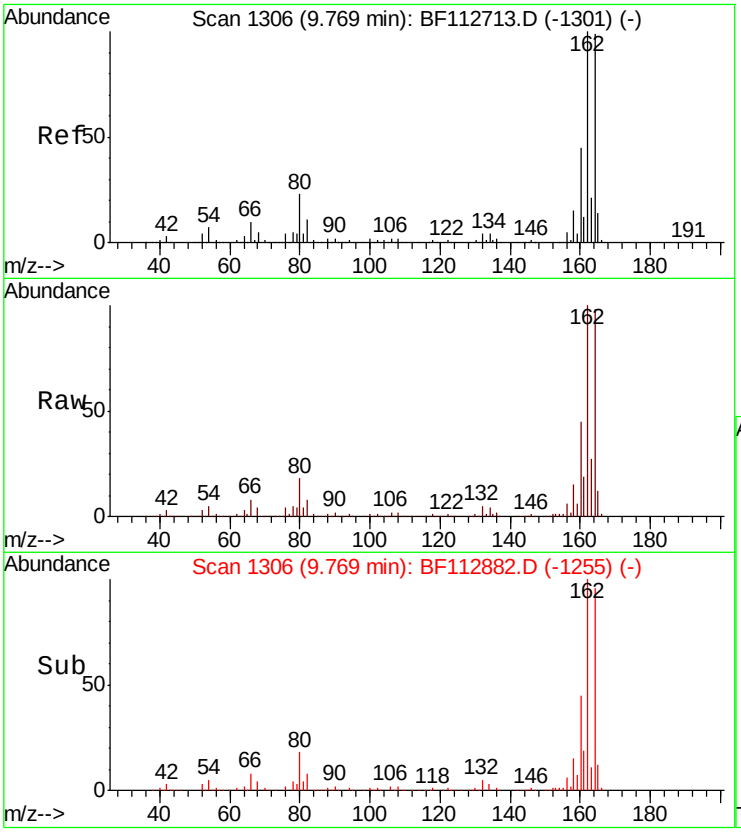


#38
1-Methylnaphthalene
Concen: 40.040 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion:142 Resp: 973039

Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.7	110.5
116	3.8	3.1	4.7



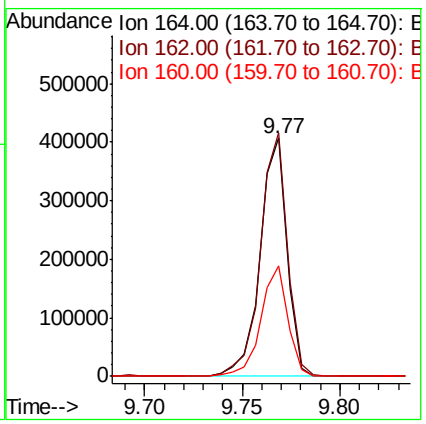


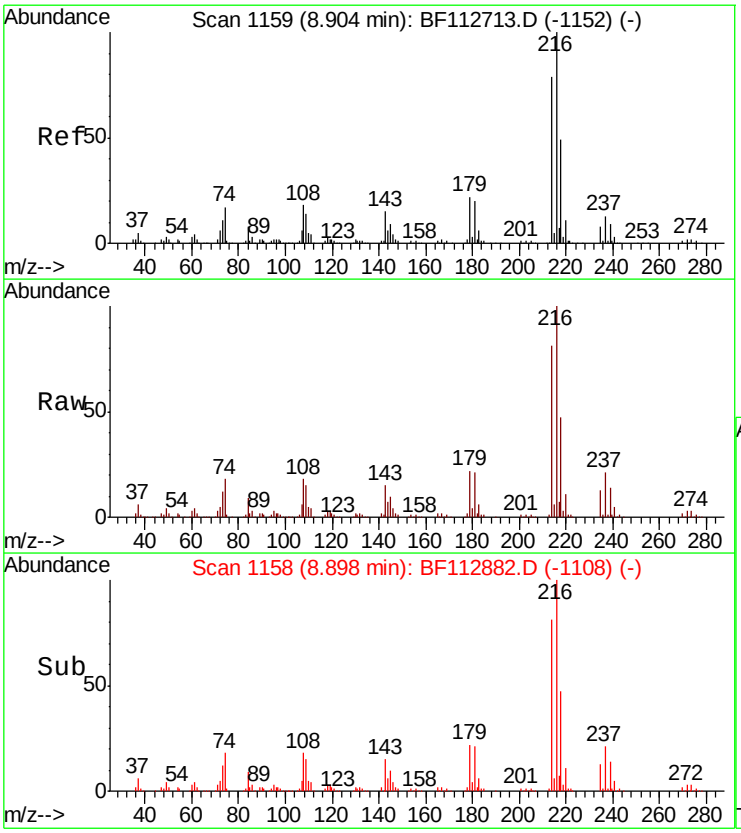
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:164 Resp: 387764

Ion	Ratio	Lower	Upper
164	100		
162	102.2	80.6	120.8
160	46.1	36.0	54.0

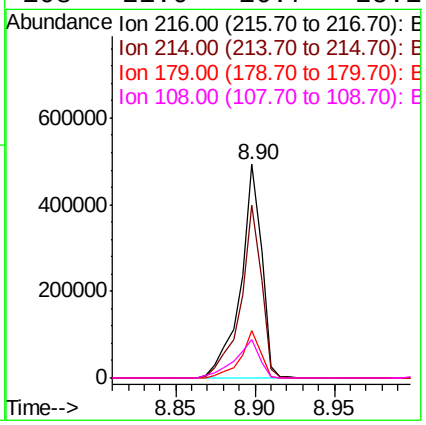


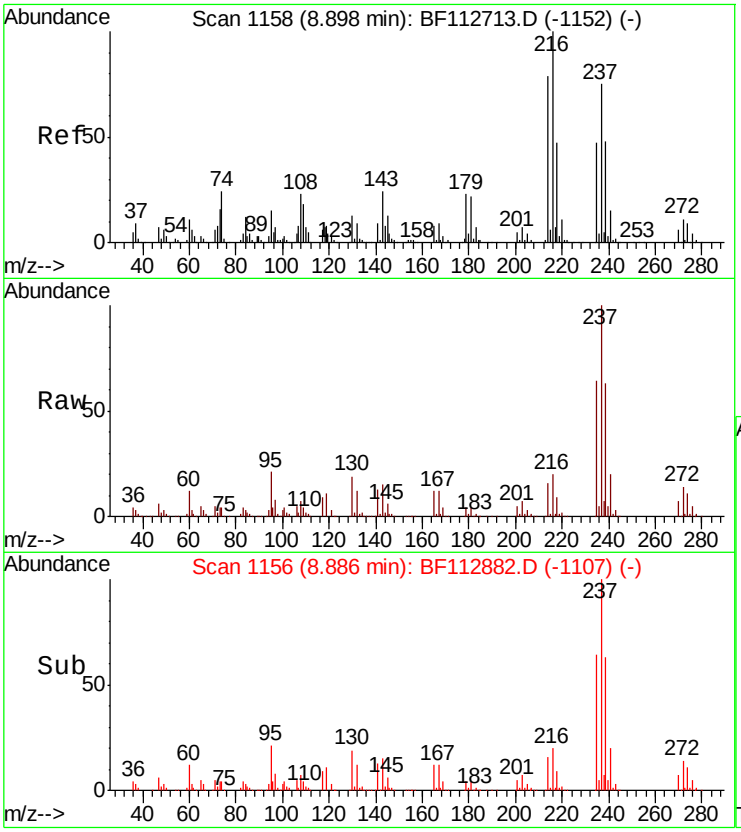


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.611 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion:216 Resp: 447901

Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.2	94.8
179	21.2	17.5	26.3
108	21.0	16.7	25.1



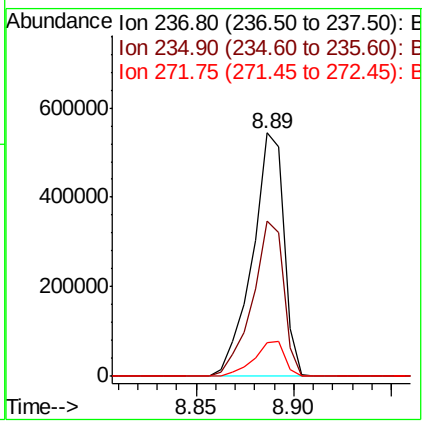


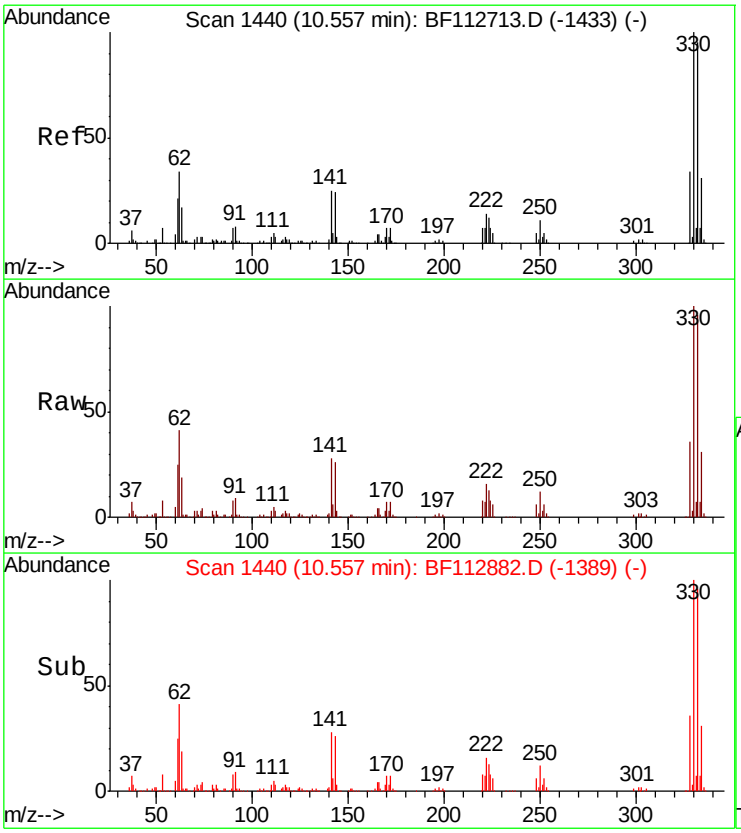
#41
Hexachlorocyclopentadiene
Concen: 98.558 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:237 Resp: 610278

Ion	Ratio	Lower	Upper
237	100		
235	64.0	42.2	82.2
272	13.9	0.0	34.0

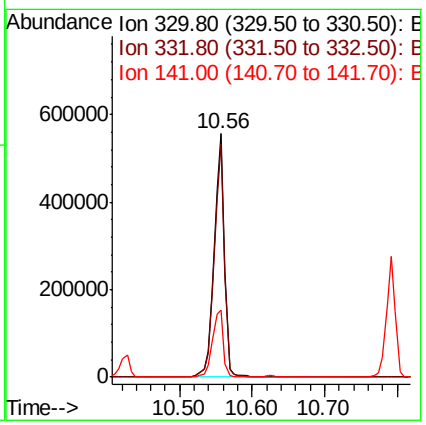


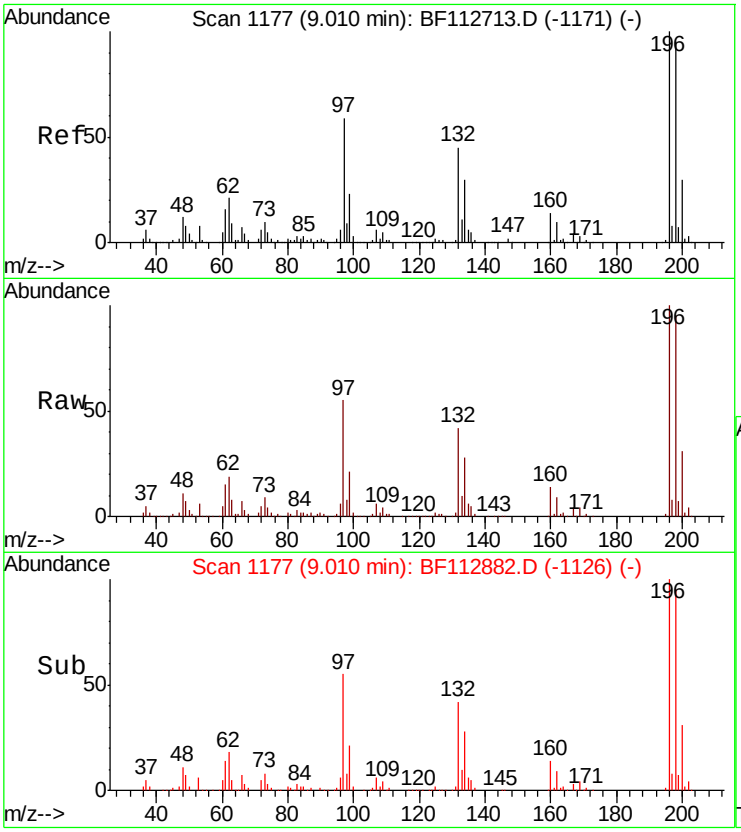


#42
2,4,6-Tribromophenol
Concen: 133.559 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion:330 Resp: 549810

Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.2	114.4
141	29.6	27.0	40.6



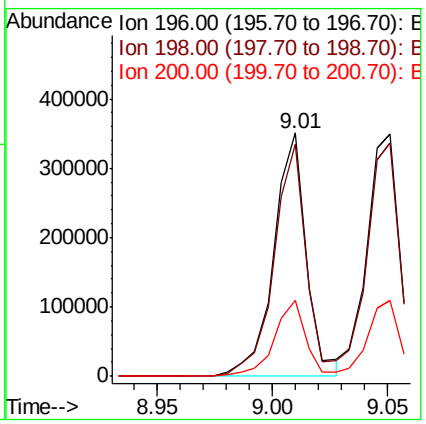


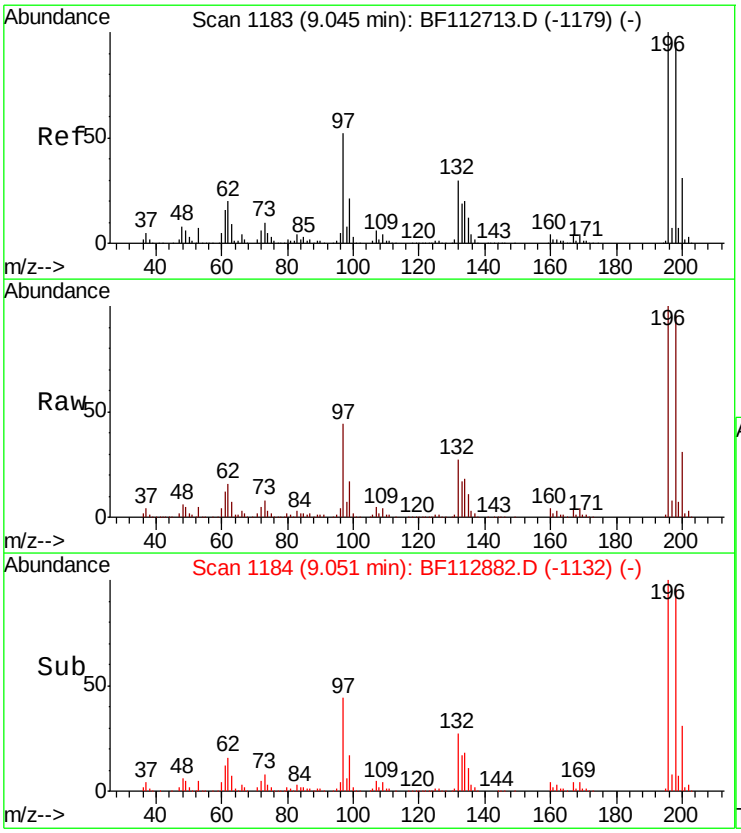
#43
2,4,6-Trichlorophenol
Concen: 44.053 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:196 Resp: 342828

Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.8	113.8
200	31.2	24.3	36.5

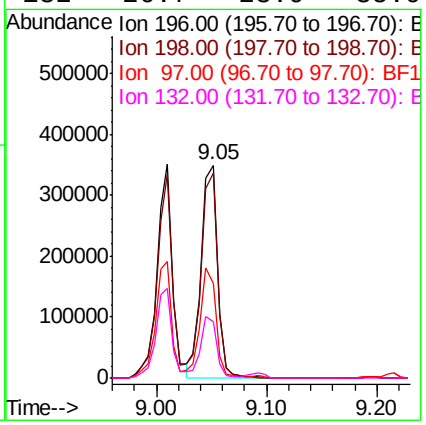


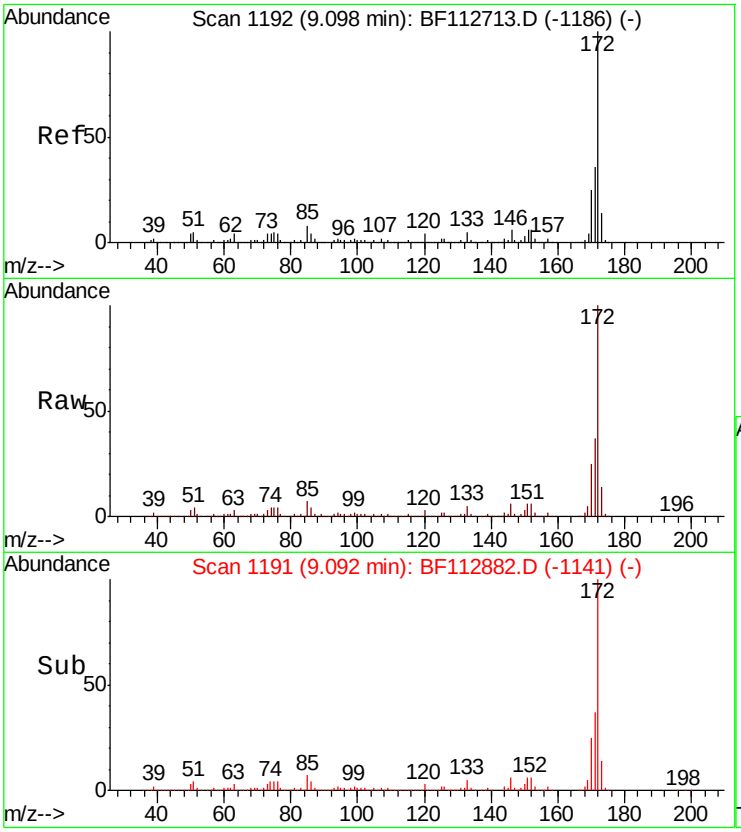


#44
2,4,5-Trichlorophenol
Concen: 41.565 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion:196 Resp: 349633

Ion	Ratio	Lower	Upper
196	100		
198	96.4	76.2	114.2
97	44.5	41.5	62.3
132	26.7	23.9	35.9



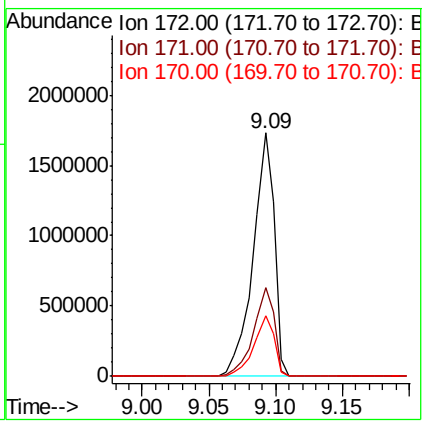


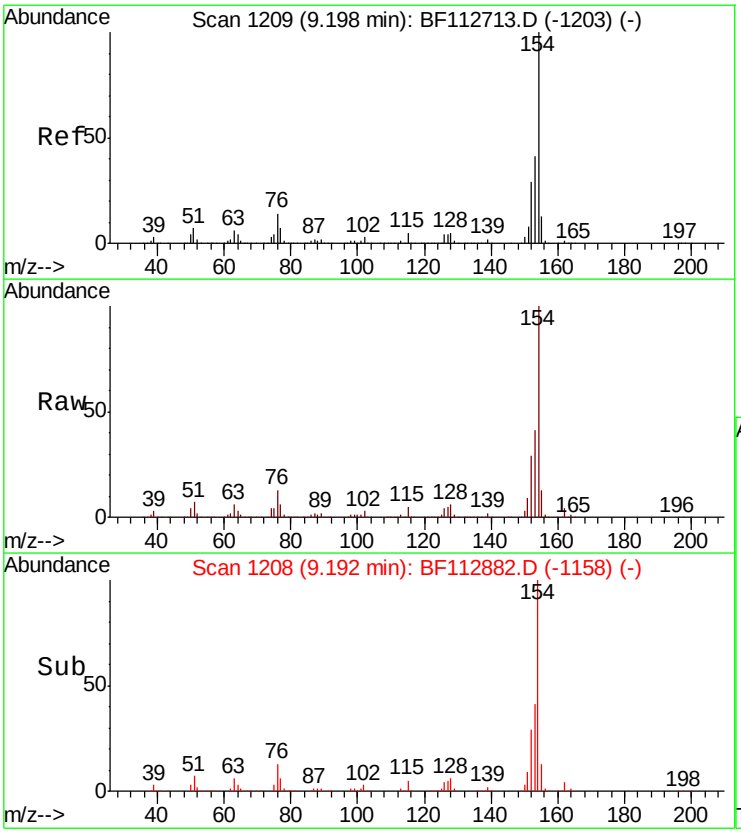
#45
2-Fluorobiphenyl
Concen: 78.525 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:172 Resp: 1875168

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.0	43.4
170	24.7	20.0	30.0

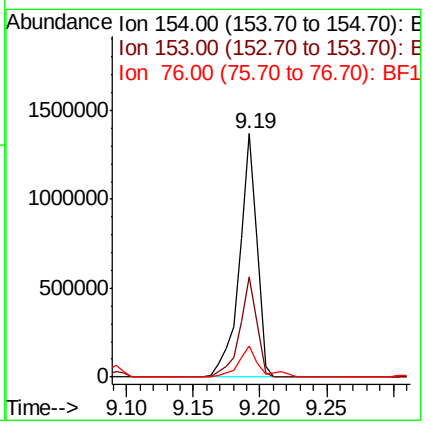


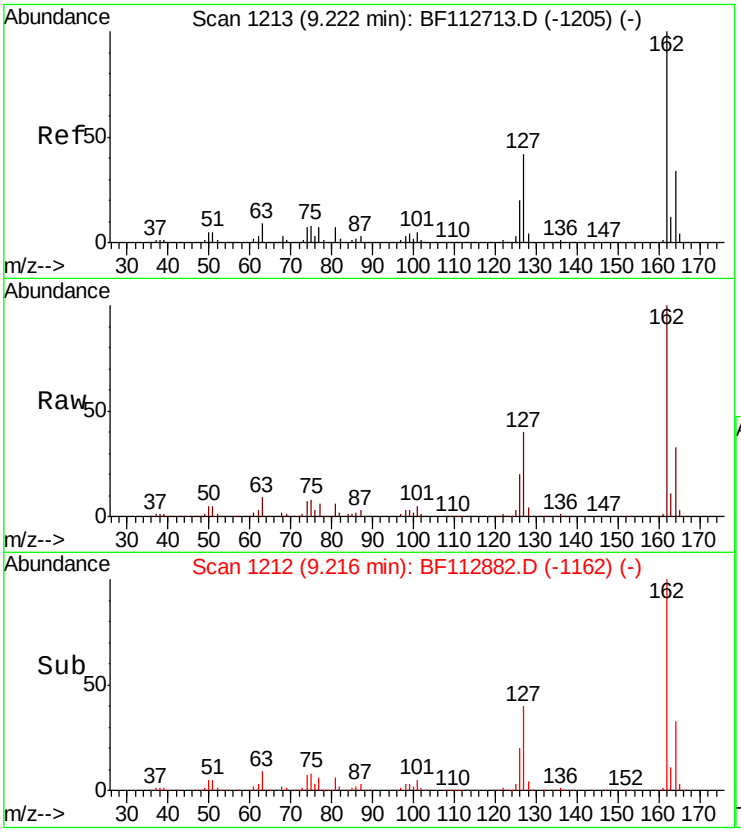


#46
1,1'-Biphenyl
Concen: 39.290 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion:154 Resp: 1242661

Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.8	60.8
76	13.0	0.0	33.8



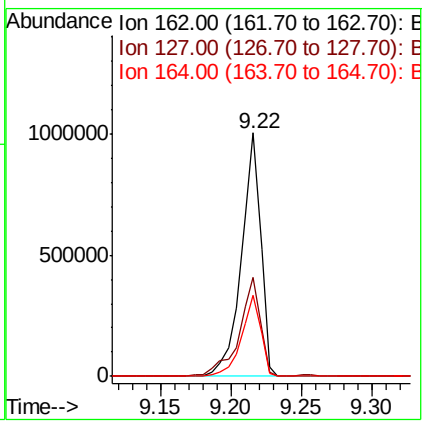


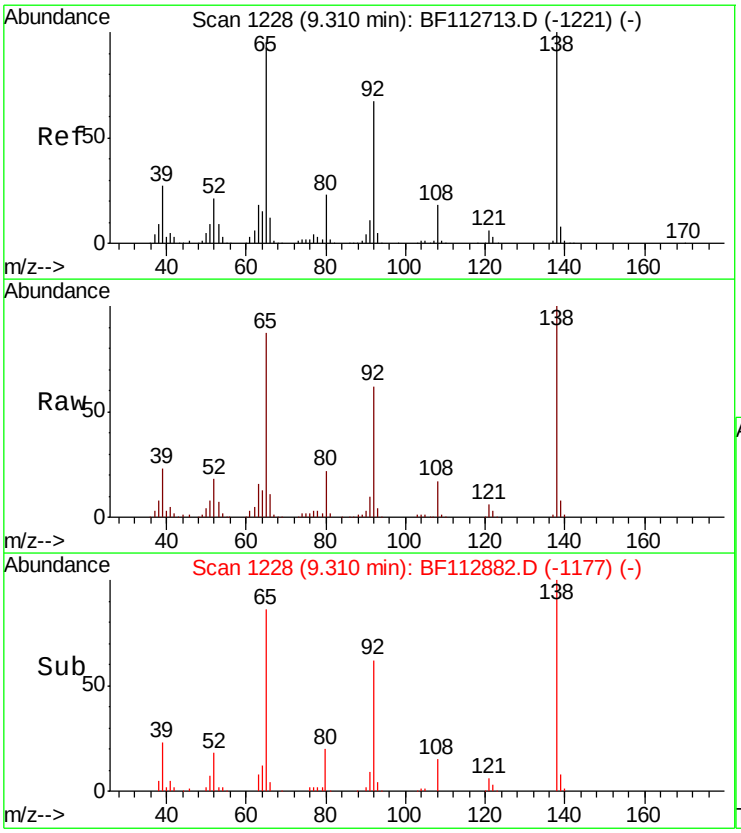
#47
2-Chloronaphthalene
Concen: 38.828 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:162 Resp: 958902

Ion	Ratio	Lower	Upper
162	100		
127	40.5	33.4	50.2
164	33.2	26.9	40.3

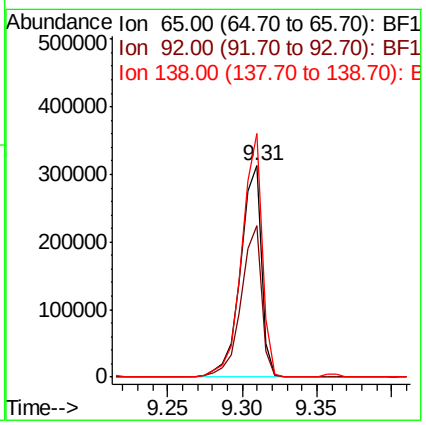


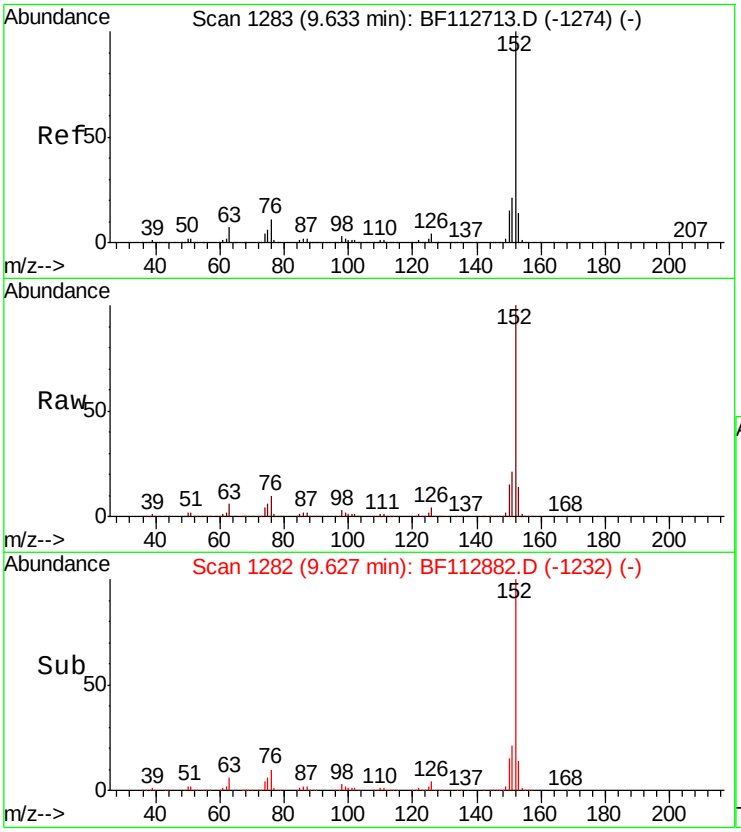


#48
2-Nitroaniline
Concen: 40.602 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion: 65 Resp: 304786

Ion	Ratio	Lower	Upper
65	100		
92	72.0	56.4	84.6
138	115.3	84.6	126.8



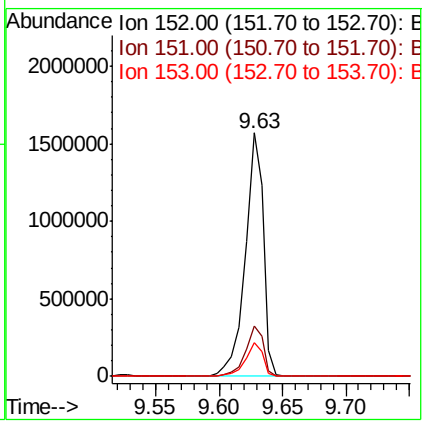


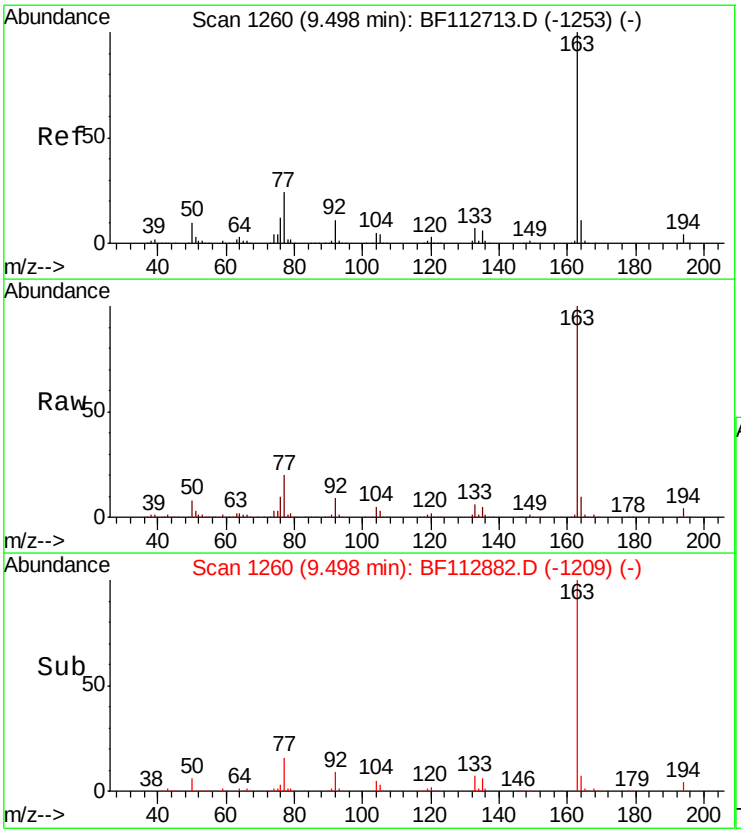
#49
Acenaphthylene
Concen: 36.871 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 1545873

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.9	25.3
153	13.9	11.0	16.6

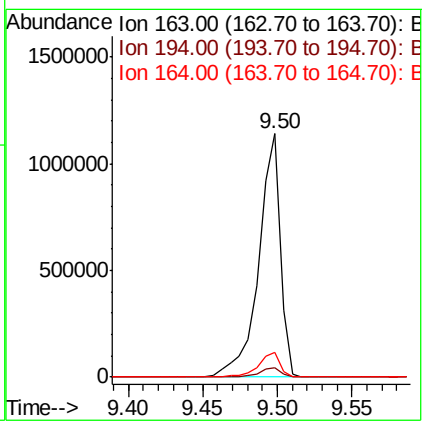


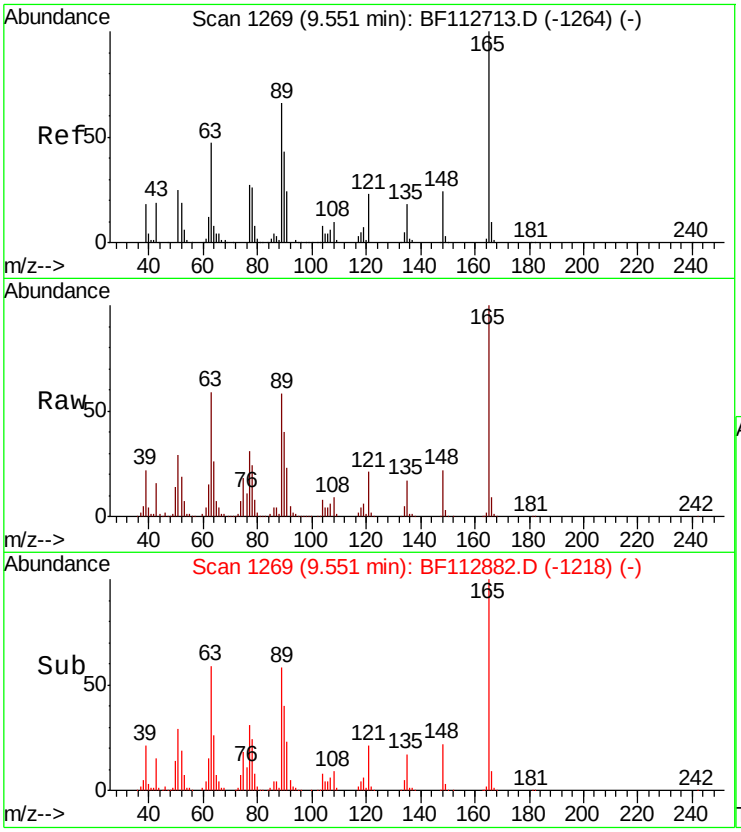


#50
Dimethylphthalate
Concen: 39.504 ng
RT: 9.50 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion:163 Resp: 1129496

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.4
164	9.9	8.4	12.6



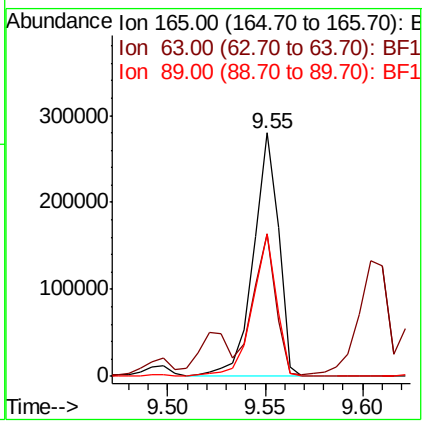


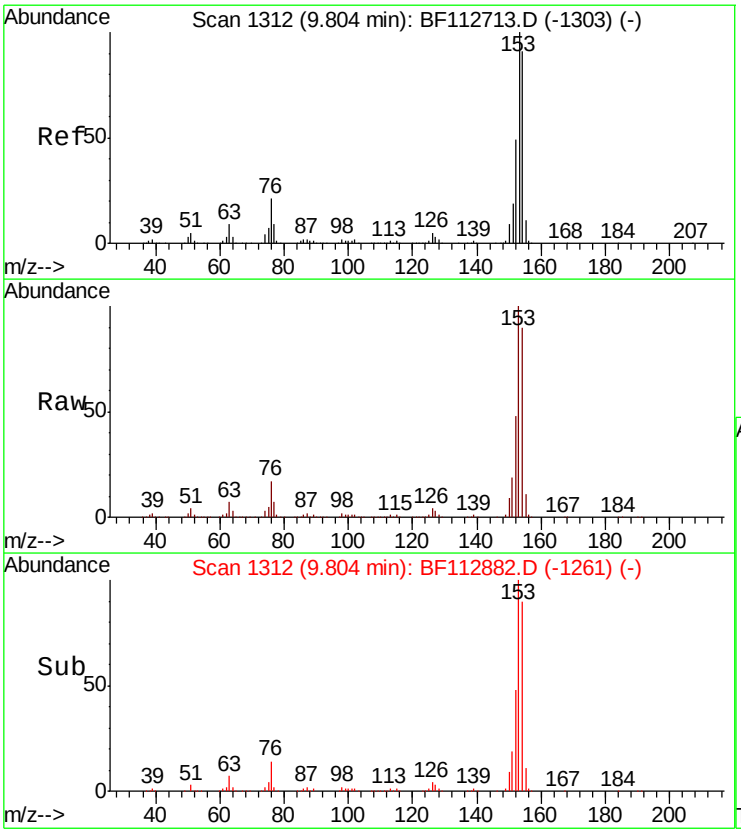
#51
2,6-Dinitrotoluene
Concen: 42.027 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:165 Resp: 250226

Ion	Ratio	Lower	Upper
165	100		
63	58.8	54.1	81.1
89	58.3	52.8	79.2

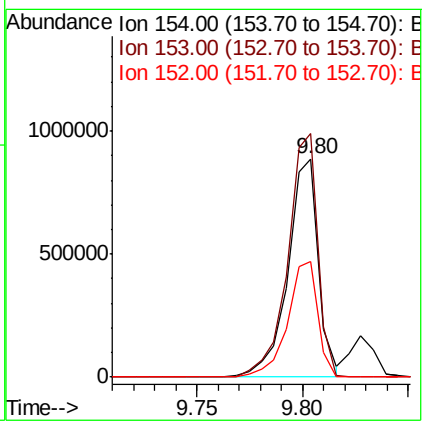


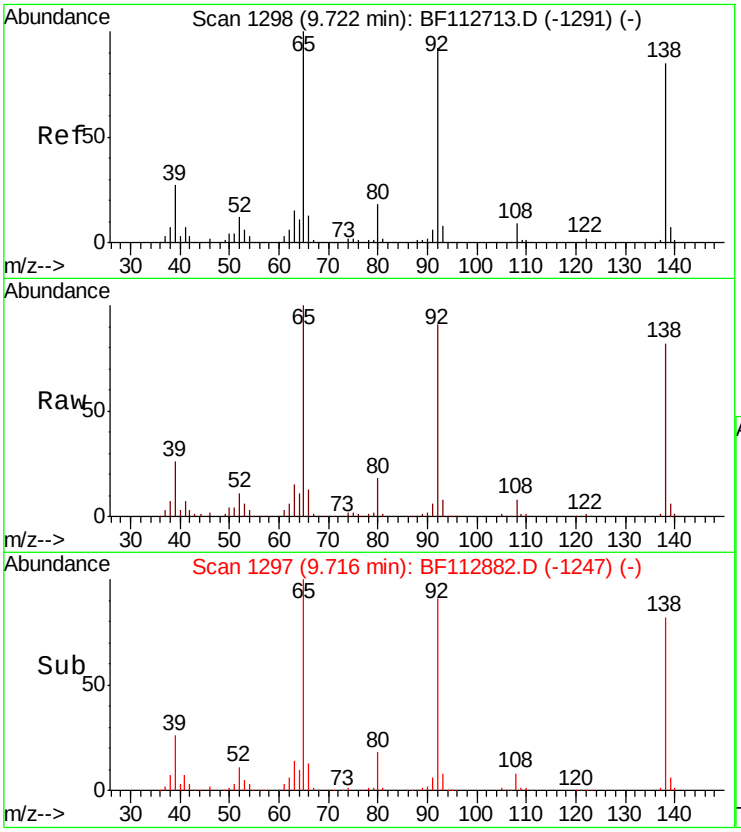


#52
Acenaphthene
Concen: 36.470 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion:154 Resp: 894178

Ion	Ratio	Lower	Upper
154	100		
153	111.5	87.8	131.8
152	53.1	43.0	64.6



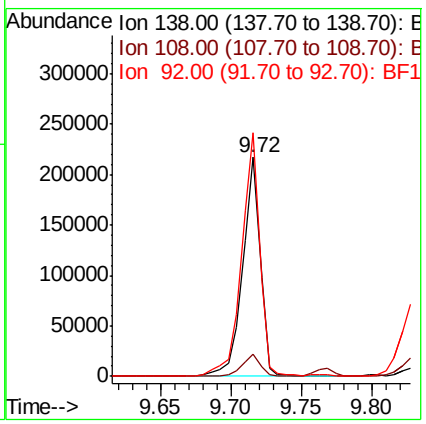


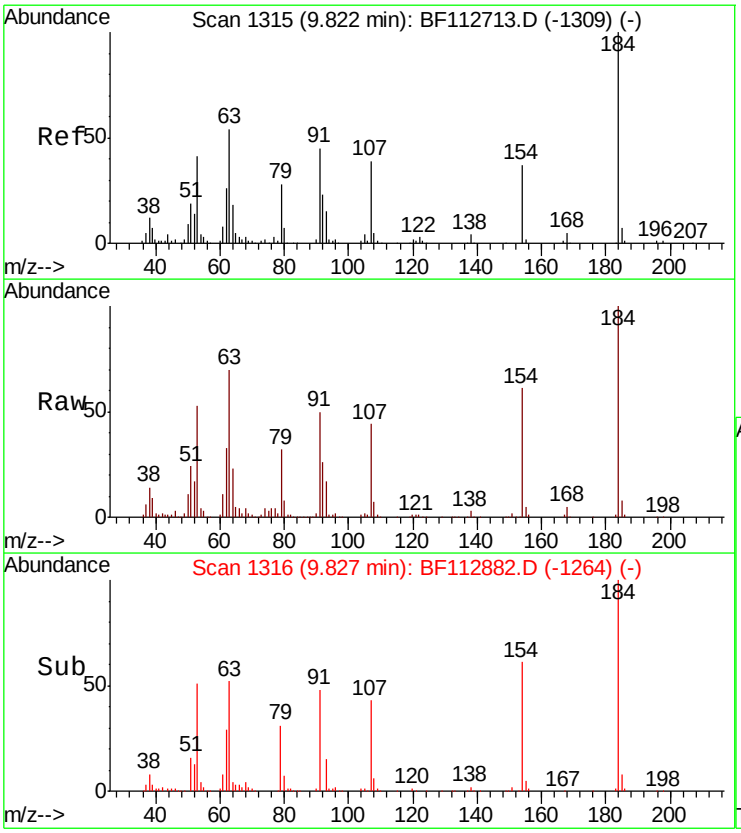
#53
3-Nitroaniline
Concen: 26.297 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:138 Resp: 190786

Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.6	13.0
92	111.3	86.6	129.8

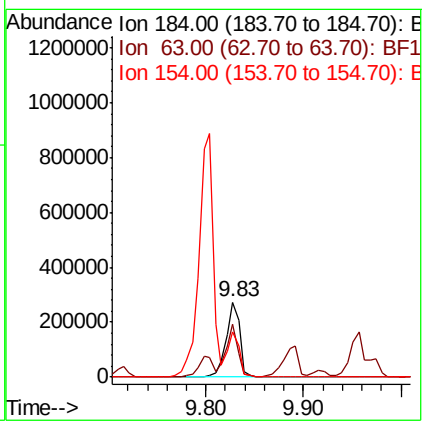


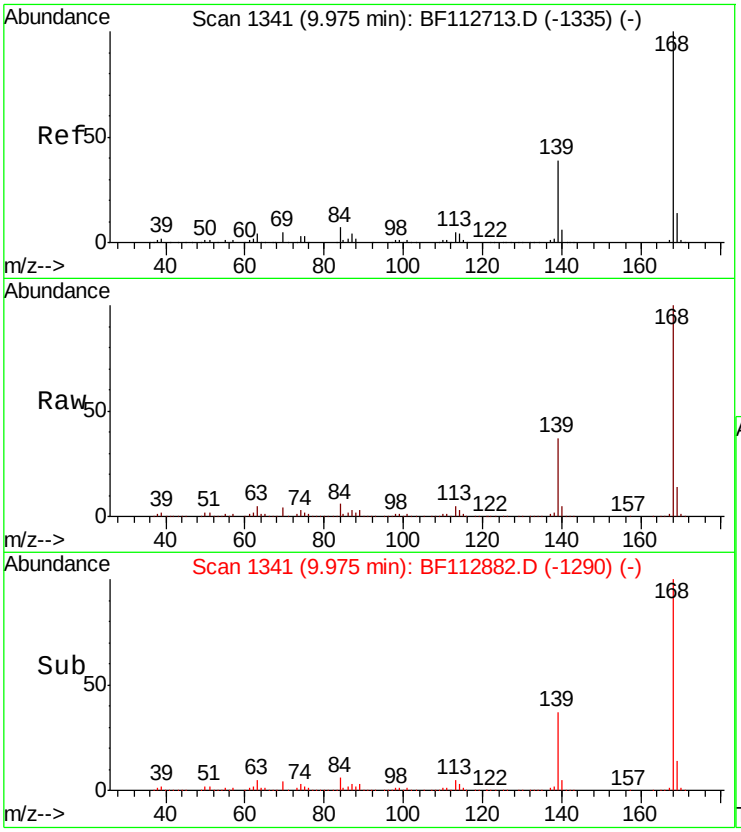


#54
2,4-Dinitrophenol
Concen: 107.293 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion:184 Resp: 267138

Ion	Ratio	Lower	Upper
184	100		
63	70.5	45.3	67.9#
154	60.7	46.0	69.0



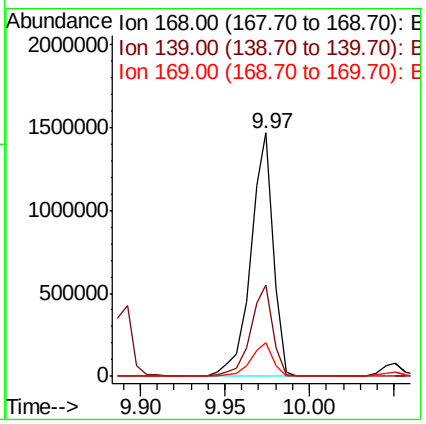


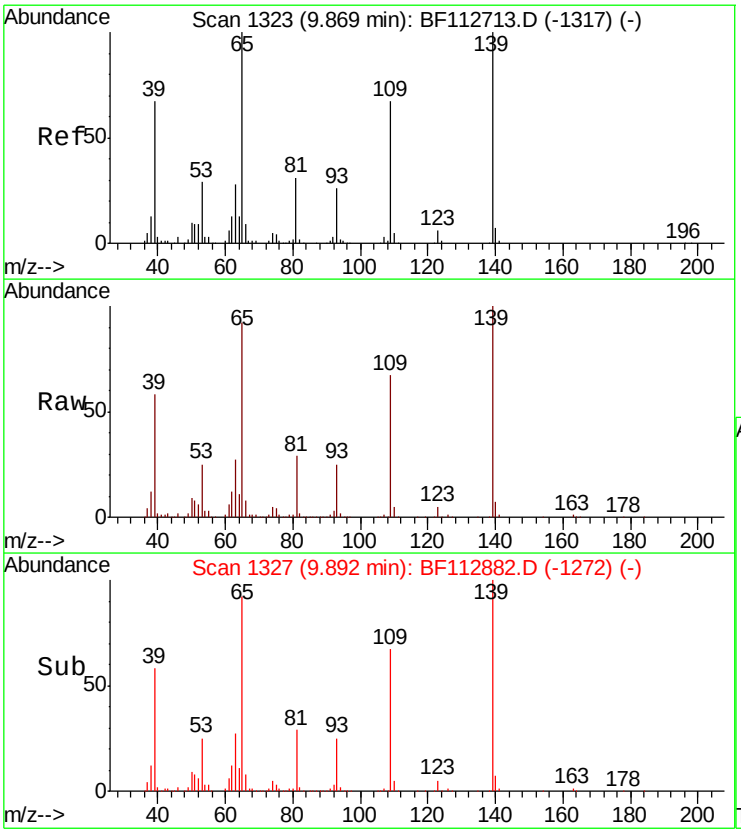
#55
Dibenzofuran
Concen: 38.150 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:168 Resp: 1359455

Ion	Ratio	Lower	Upper
168	100		
139	37.5	31.3	46.9
169	13.8	11.3	16.9

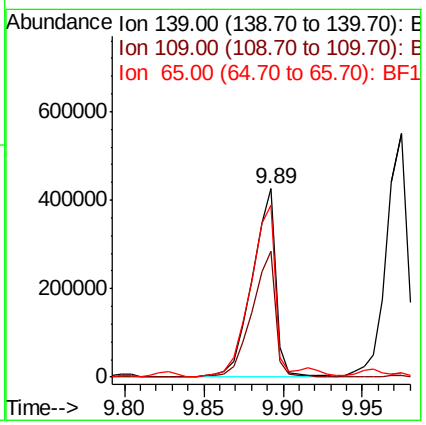


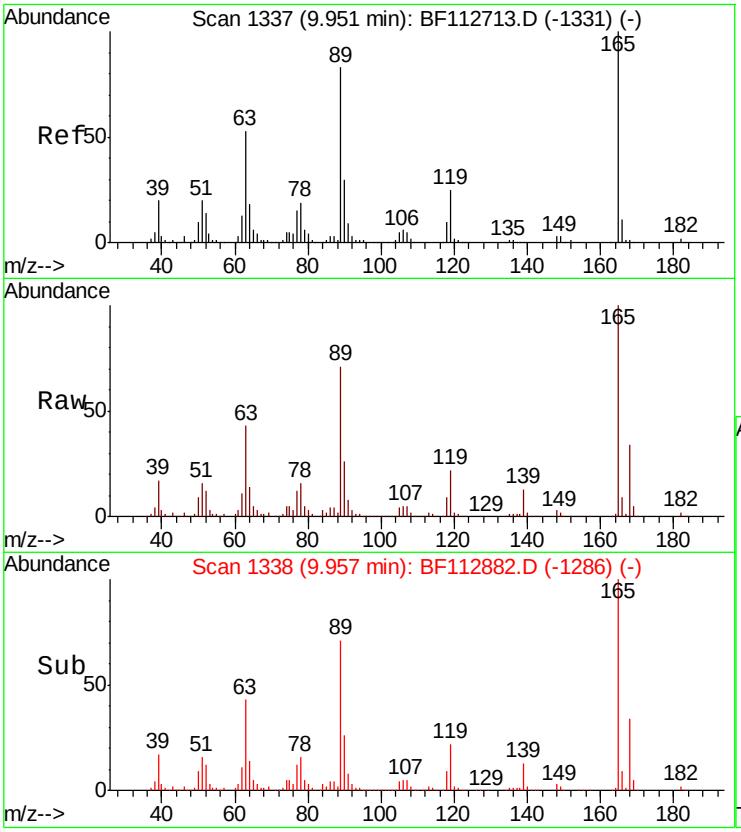


#56
4-Nitrophenol
Concen: 75.900 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.02 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion:139 Resp: 447525

Ion	Ratio	Lower	Upper
139	100		
109	67.2	46.8	86.8
65	91.6	80.7	120.7



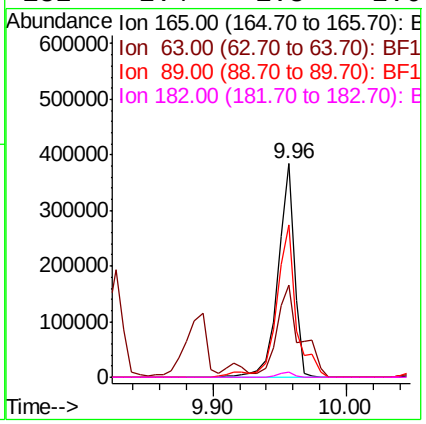


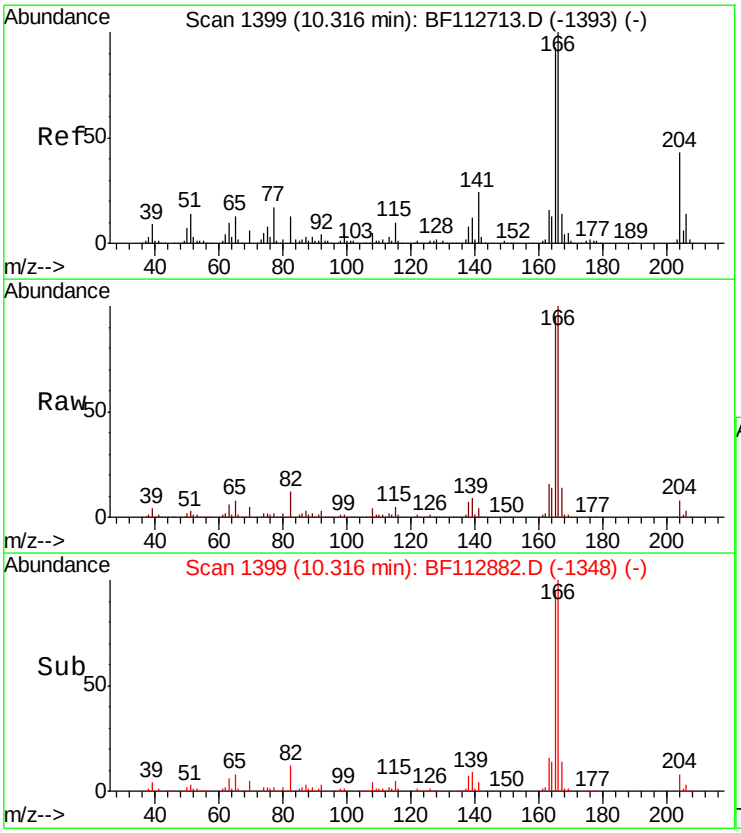
#57
2,4-Dinitrotoluene
Concen: 44.902 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:165 Resp: 332315

Ion	Ratio	Lower	Upper
165	100		
63	43.3	42.2	63.2
89	71.4	66.2	99.4
182	2.4	1.8	2.6

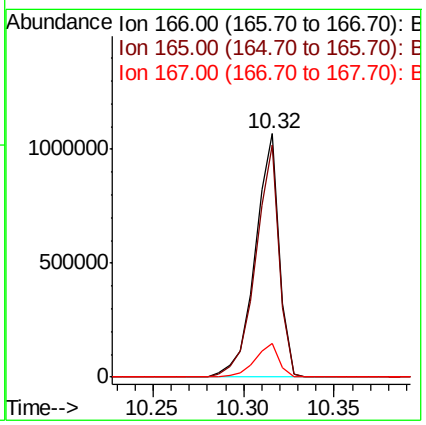


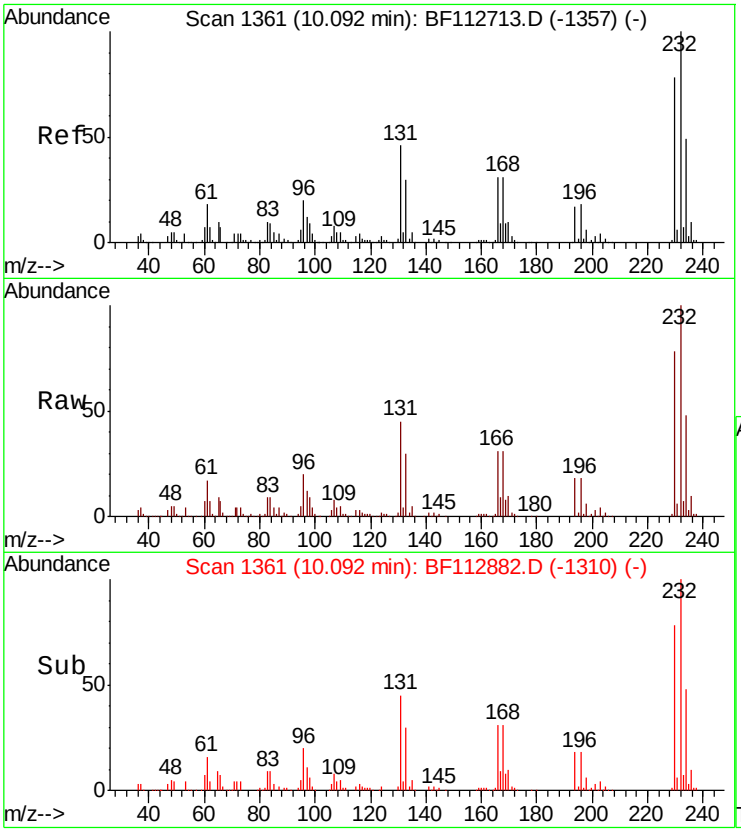


#58
Fluorene
Concen: 38.725 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion:166 Resp: 979424

Ion	Ratio	Lower	Upper
166	100		
165	95.5	74.7	112.1
167	13.9	11.0	16.6



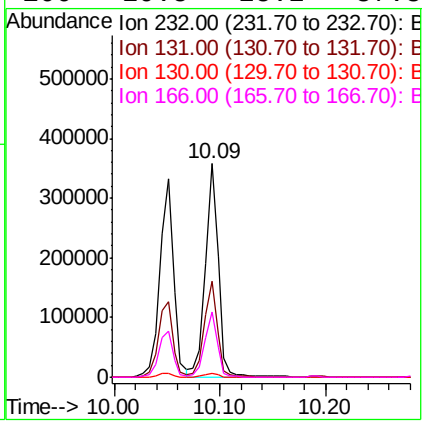


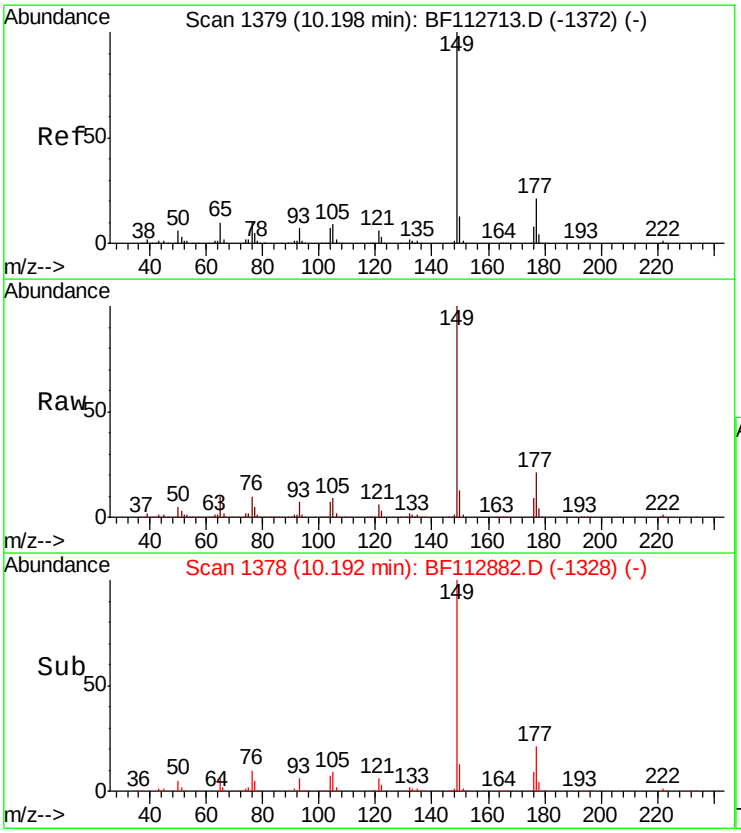
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.963 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:232 Resp: 308098

Ion	Ratio	Lower	Upper
232	100		
131	44.9	38.7	58.1
130	2.0	1.9	2.9
166	29.5	25.2	37.8

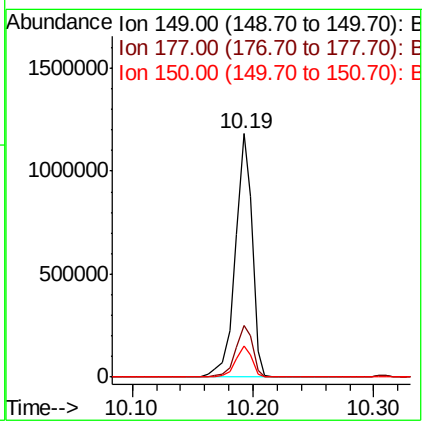


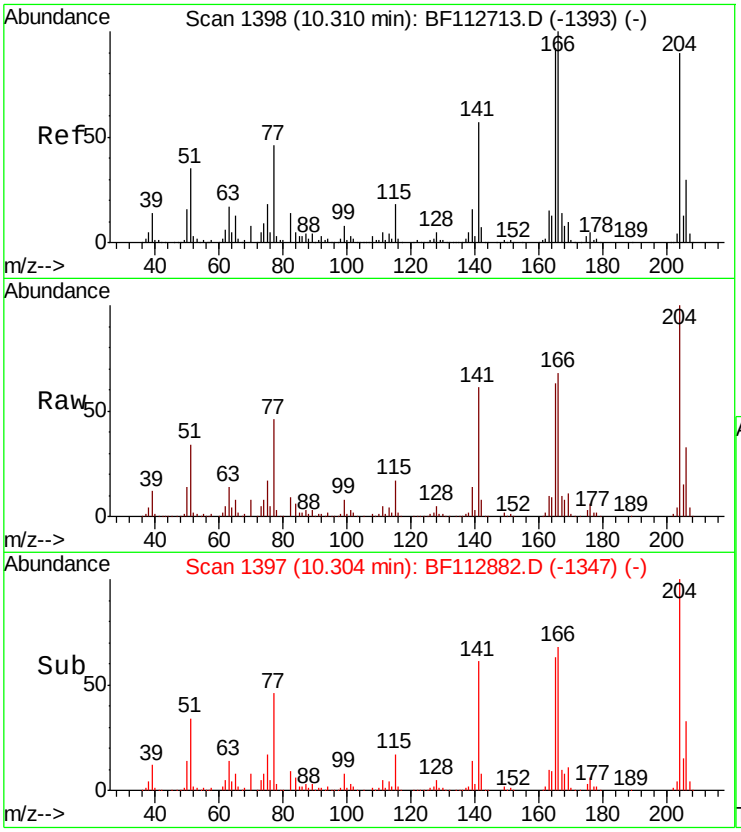


#60
Diethylphthalate
Concen: 37.974 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion:149 Resp: 1146723

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.0	25.6
150	12.8	10.0	15.0



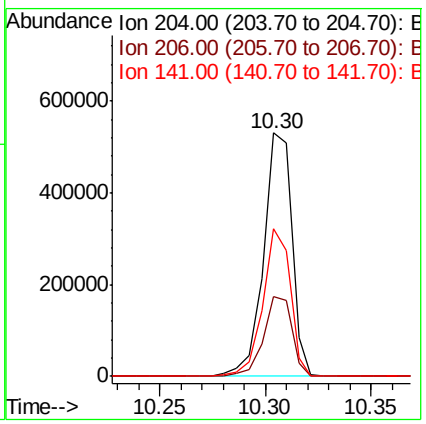


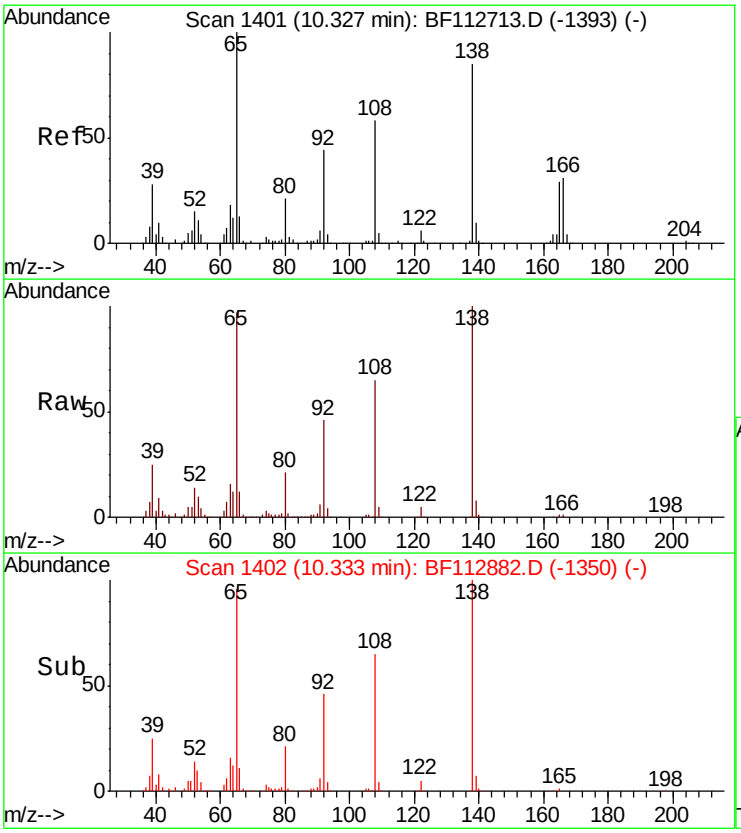
#61
4-Chlorophenyl-phenylether
Concen: 42.267 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:204 Resp: 497376

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	40.0
141	60.8	50.8	76.2

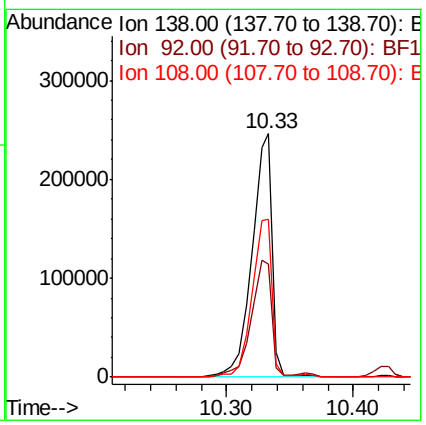


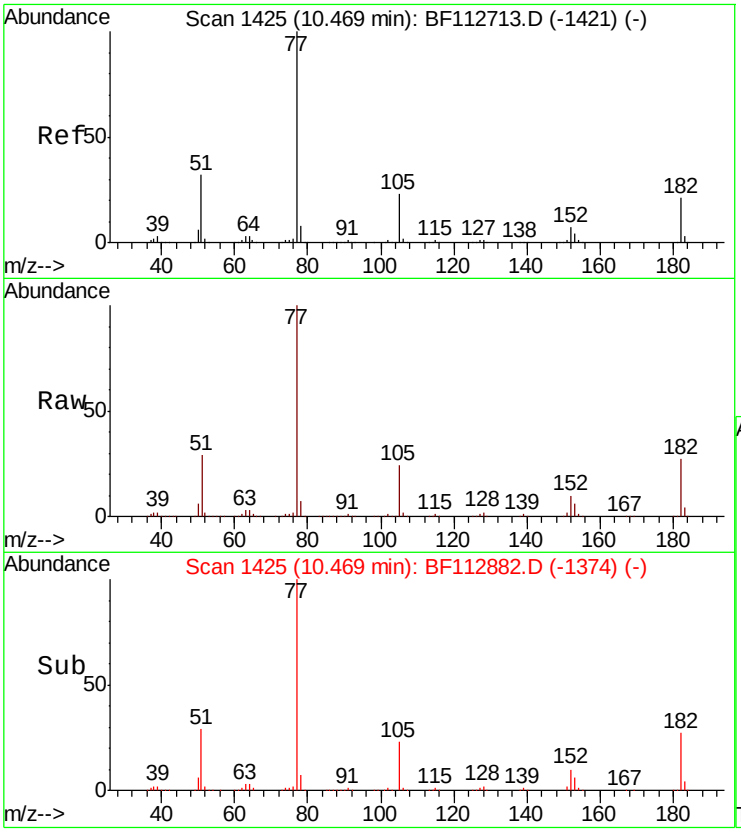


#62
4-Nitroaniline
Concen: 41.011 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion:138 Resp: 274936

Ion	Ratio	Lower	Upper
138	100		
92	46.3	31.3	71.3
108	65.1	48.1	88.1



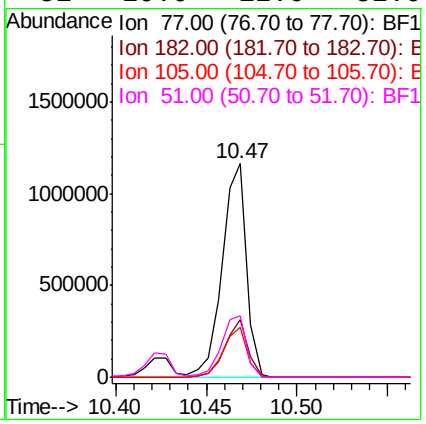


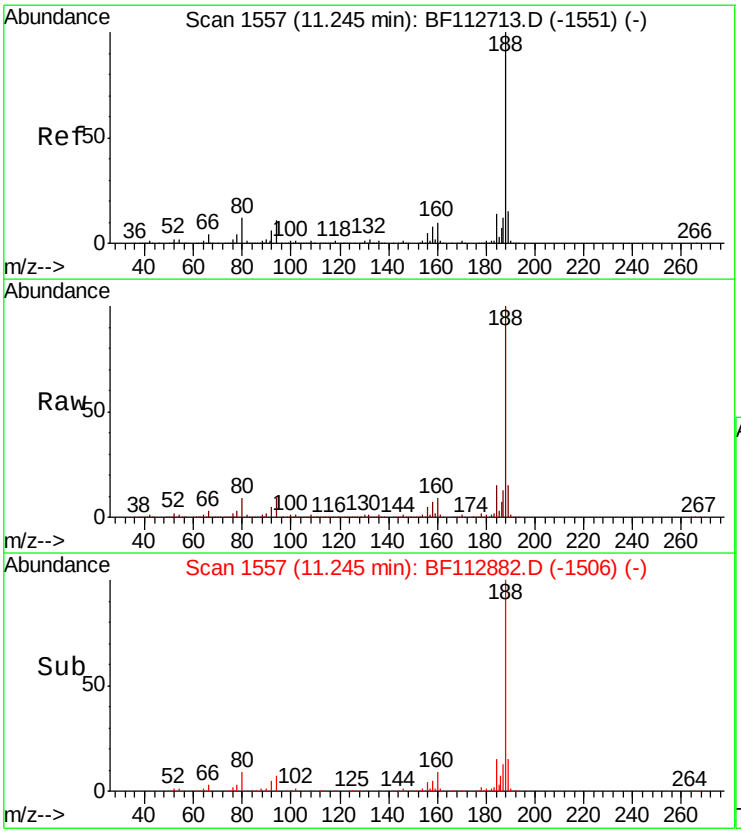
#63
Azobenzene
Concen: 34.946 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 77 Resp: 1080871

Ion	Ratio	Lower	Upper
77	100		
182	27.0	1.4	41.4
105	23.5	2.6	42.6
51	29.0	12.0	52.0

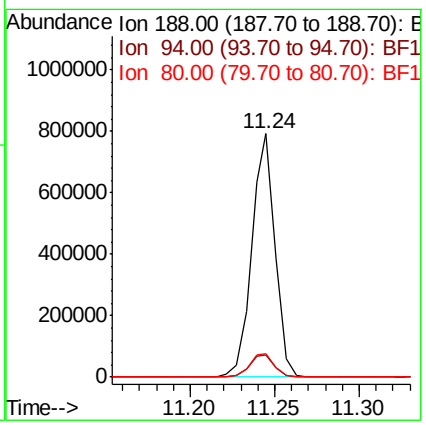


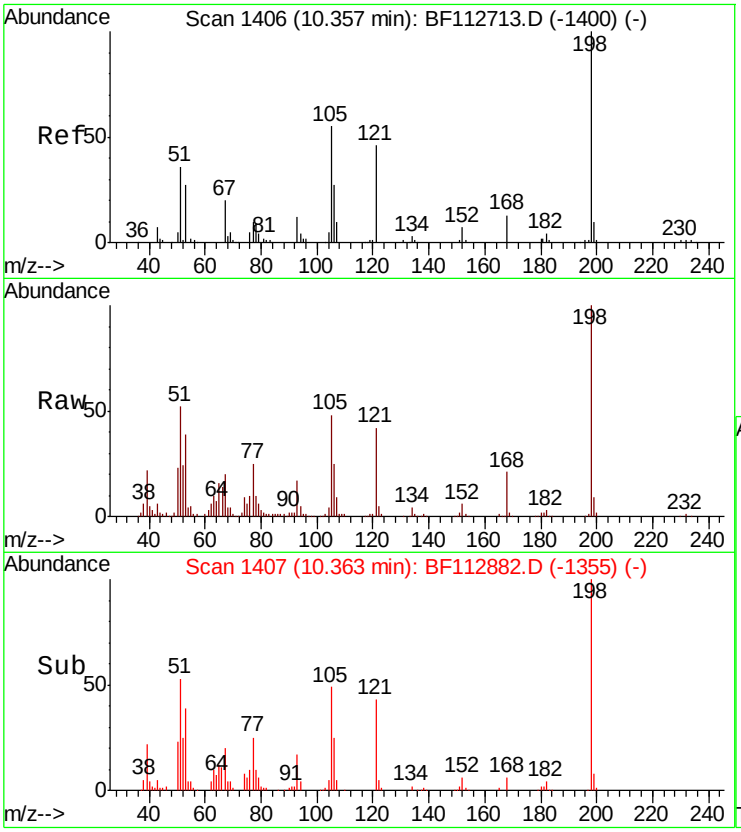


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion:188 Resp: 759746

Ion	Ratio	Lower	Upper
188	100		
94	9.2	9.0	13.4
80	9.5	9.2	13.8



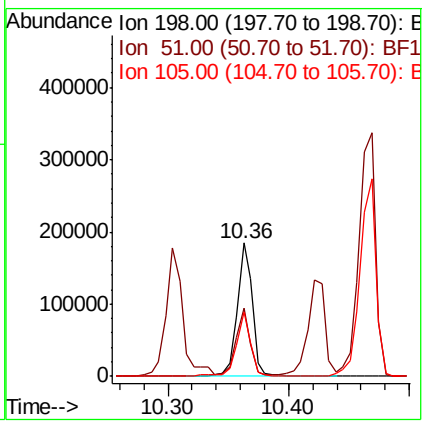


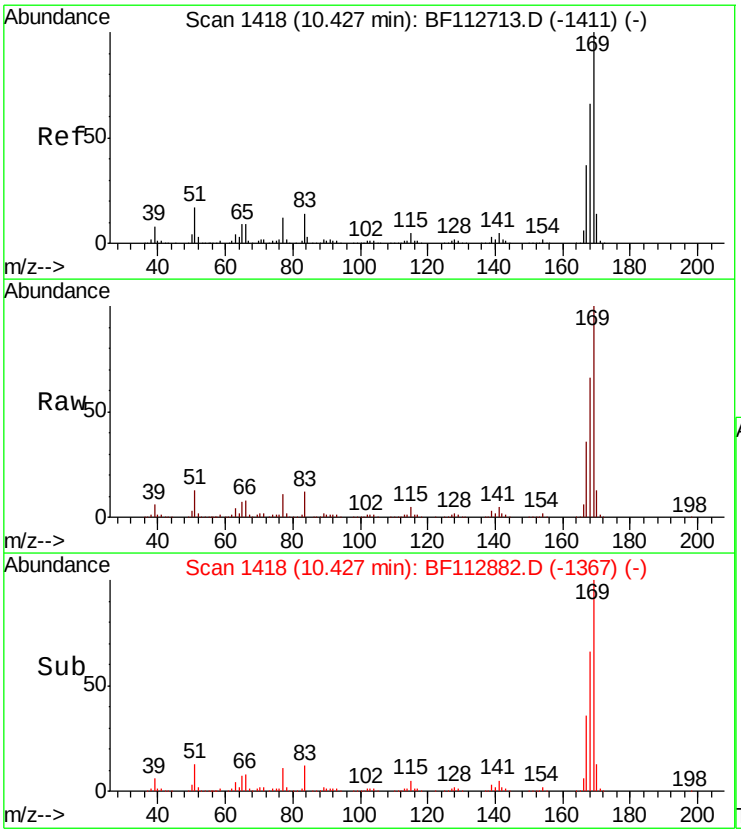
#65
4,6-Dinitro-2-methylphenol
Concen: 51.369 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:198 Resp: 161478

Ion	Ratio	Lower	Upper
198	100		
51	51.6	43.8	83.8
105	47.8	36.5	76.5

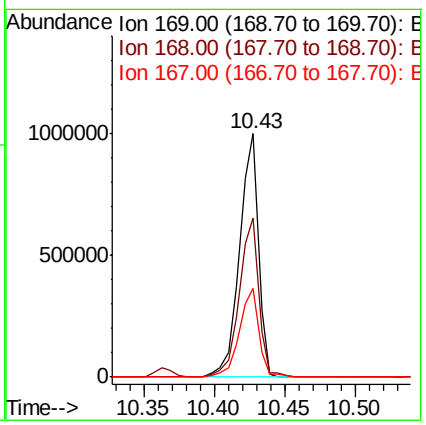


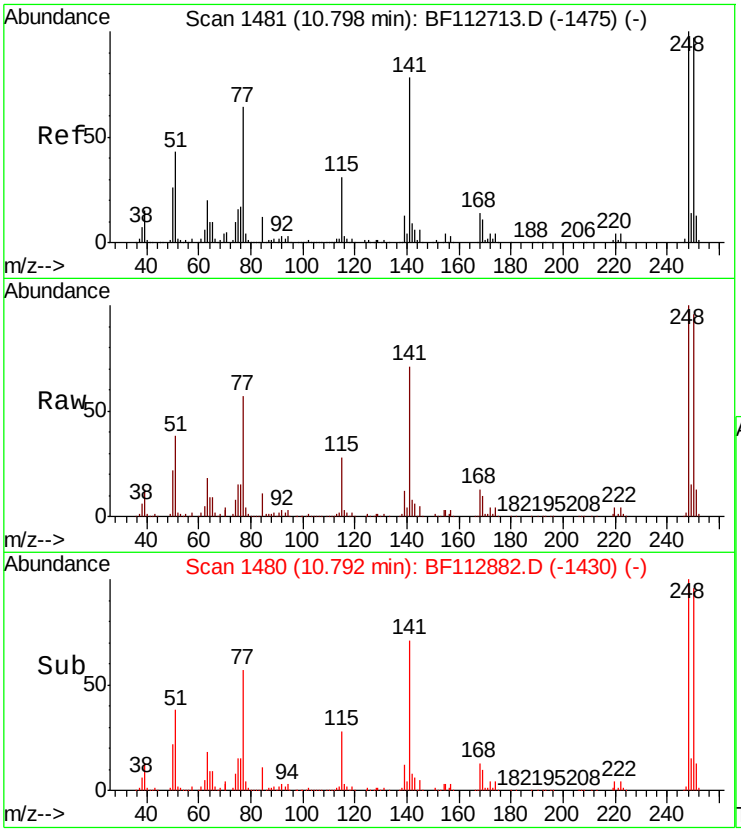


#66
n-Nitrosodiphenylamine
Concen: 38.319 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion:169 Resp: 933681

Ion	Ratio	Lower	Upper
169	100		
168	65.6	53.0	79.6
167	36.3	29.3	43.9



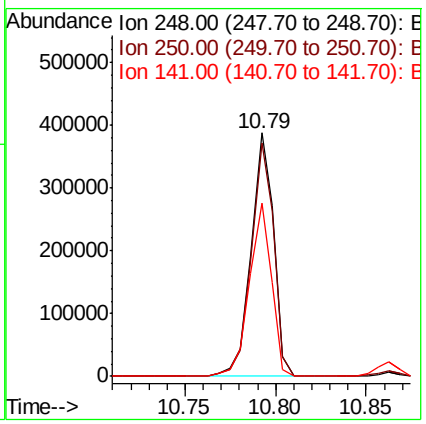


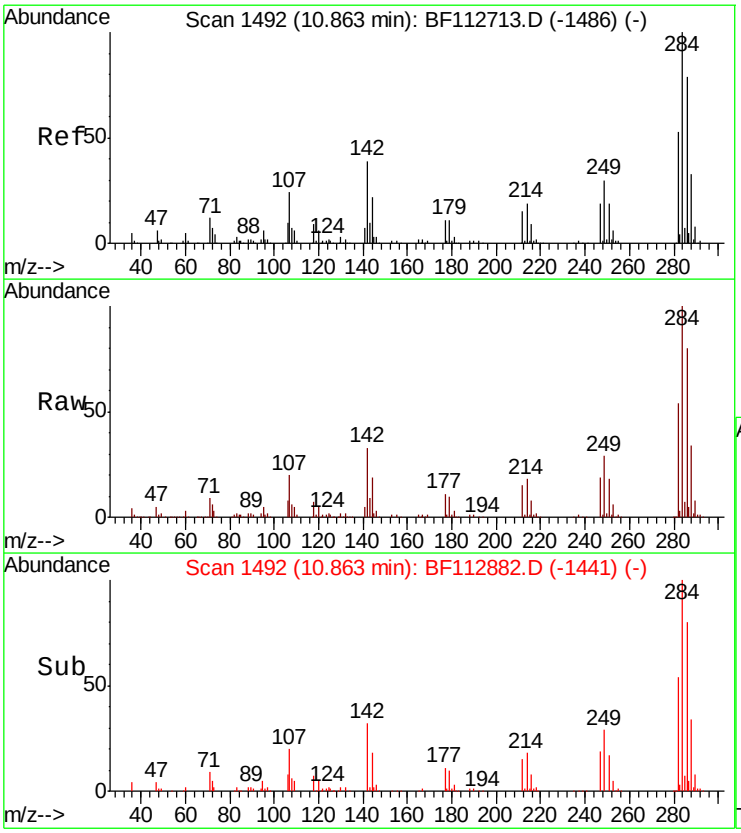
#67
4-Bromophenyl-phenylether
Concen: 41.624 ng
RT: 10.79 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:248 Resp: 333094

Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.5	116.3
141	71.3	62.4	93.6

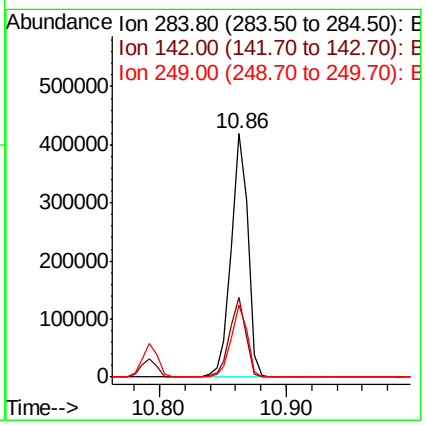


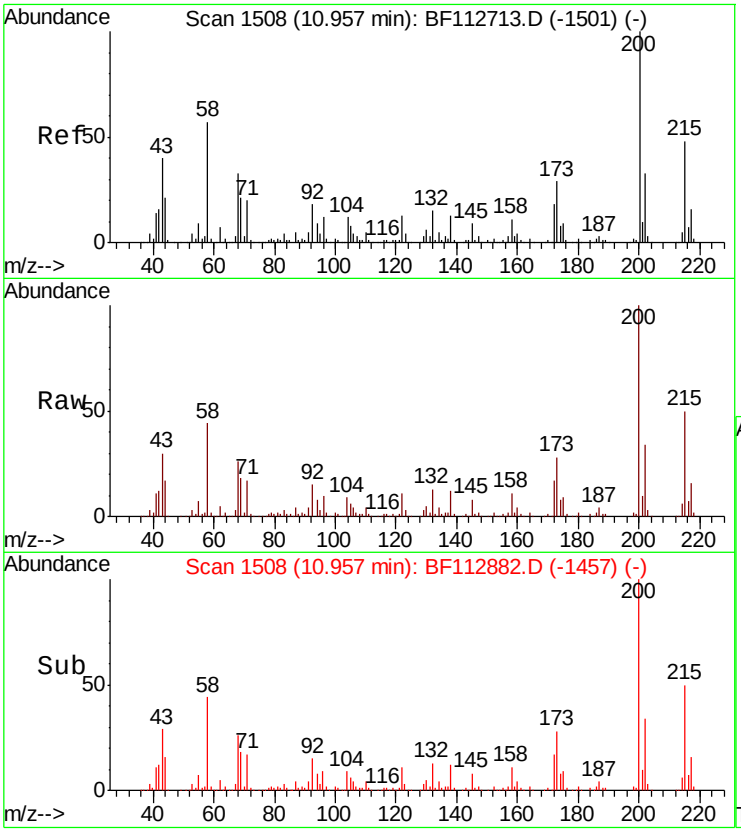


#68
Hexachlorobenzene
Concen: 42.067 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion:284 Resp: 379474

Ion	Ratio	Lower	Upper
284	100		
142	33.0	31.0	46.6
249	29.4	23.6	35.4



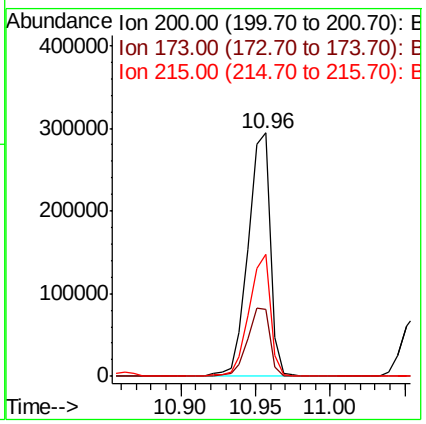


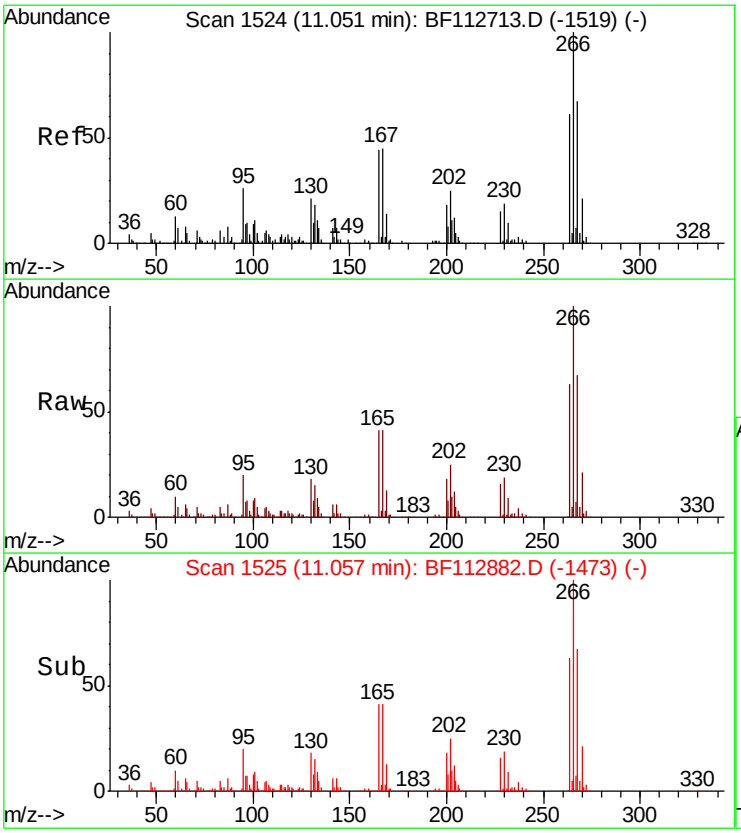
#69
Atrazine
Concen: 40.514 ng
RT: 10.96 min Scan# 1508
Delta R.T. -0.00 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:200 Resp: 302336

Ion	Ratio	Lower	Upper
200	100		
173	27.7	9.1	49.1
215	50.2	28.2	68.2

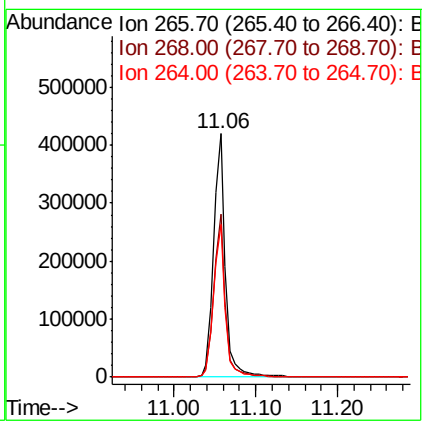


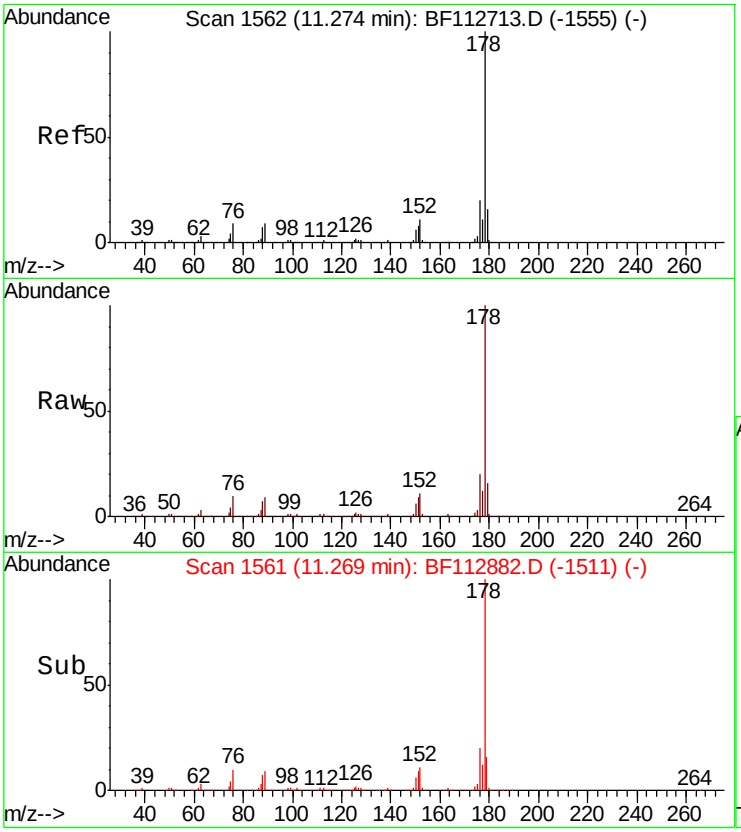


#70
Pentachlorophenol
Concen: 80.549 ng
RT: 11.06 min Scan# 1525
Delta R.T. 0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion:266 Resp: 427665

Ion	Ratio	Lower	Upper
266	100		
268	66.9	53.3	79.9
264	62.6	48.9	73.3



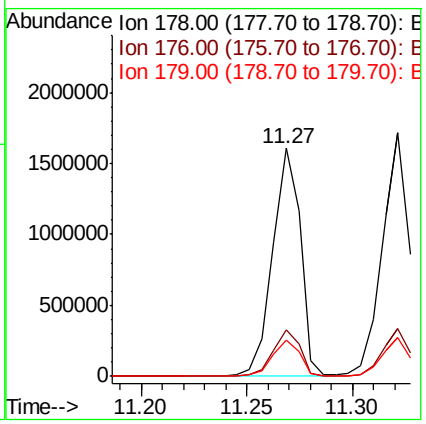


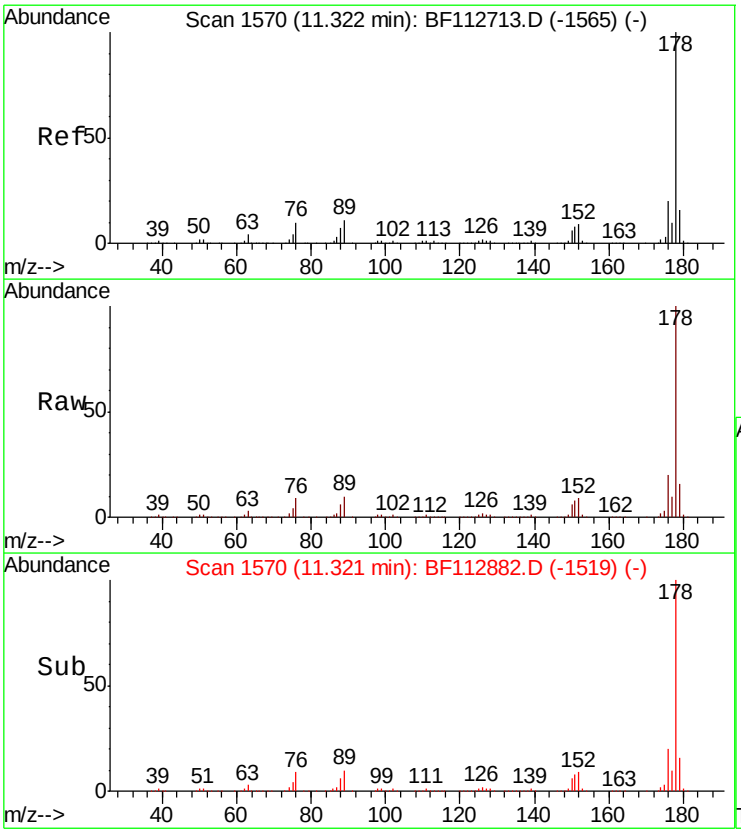
#71
Phenanthrene
Concen: 39.039 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 1475675

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.3	24.5
179	16.0	12.7	19.1

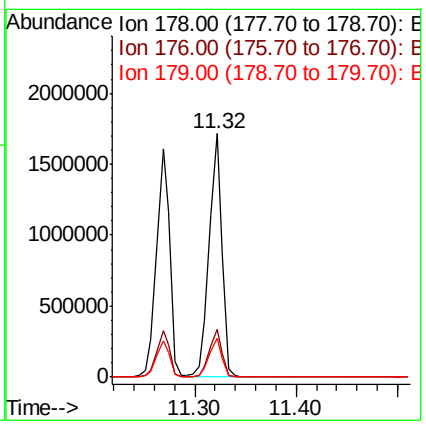


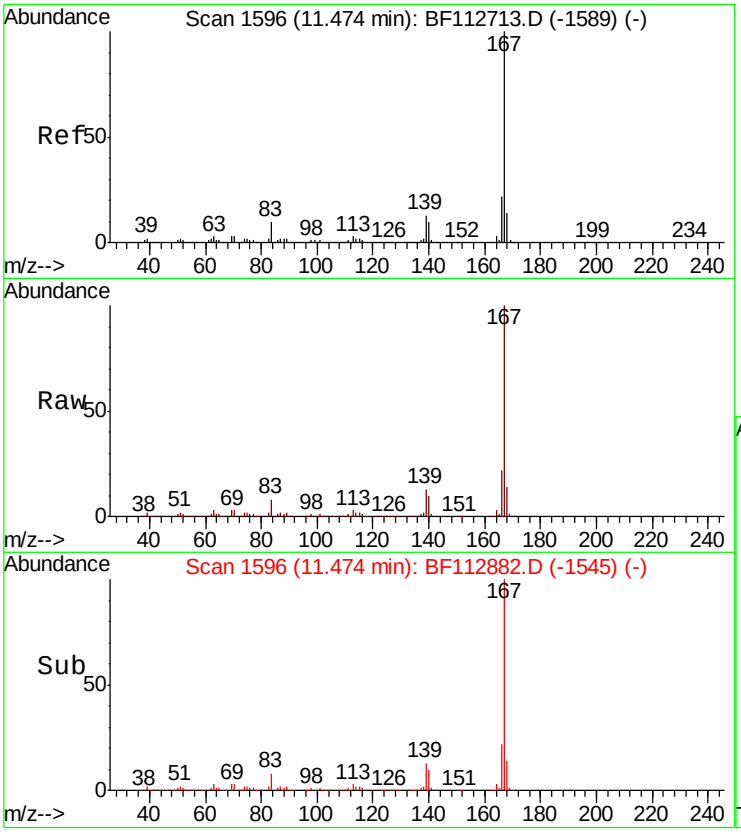


#72
Anthracene
Concen: 38.360 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion:178 Resp: 1517870

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.6
179	16.1	13.0	19.6



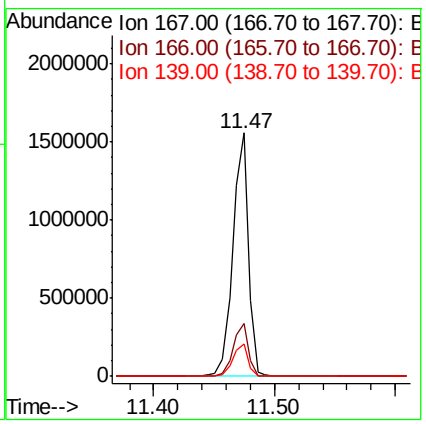


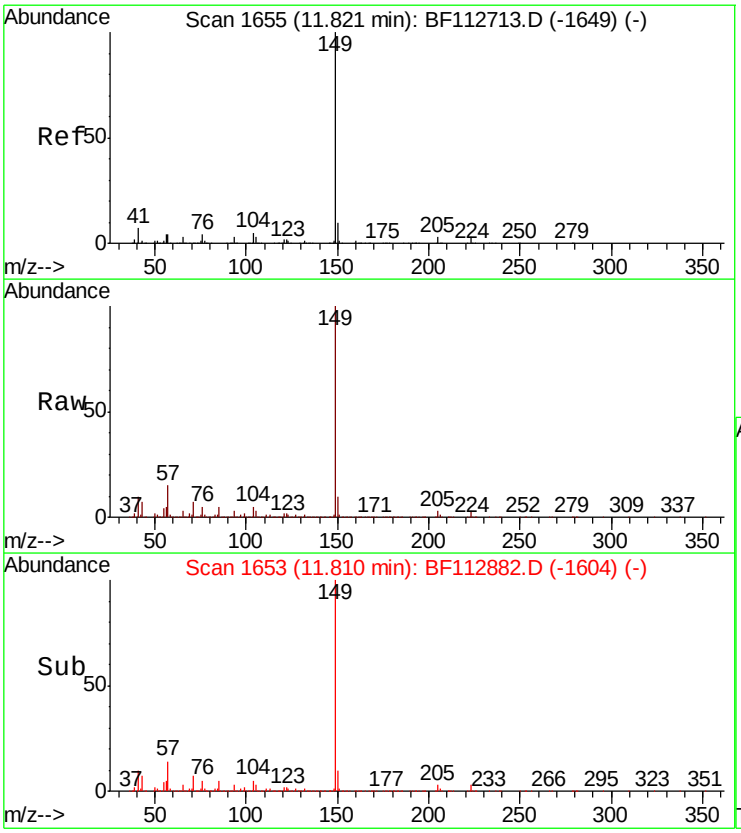
#73
Carbazole
Concen: 36.208 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:167 Resp: 1397608

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.5	26.3
139	13.4	10.8	16.2

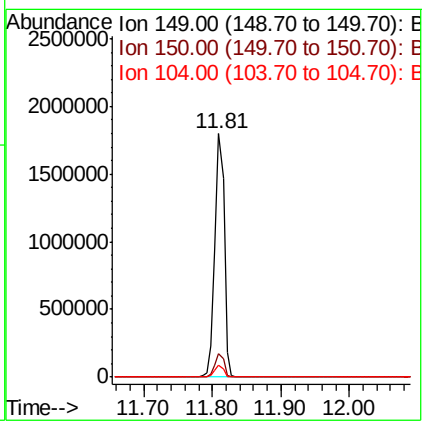


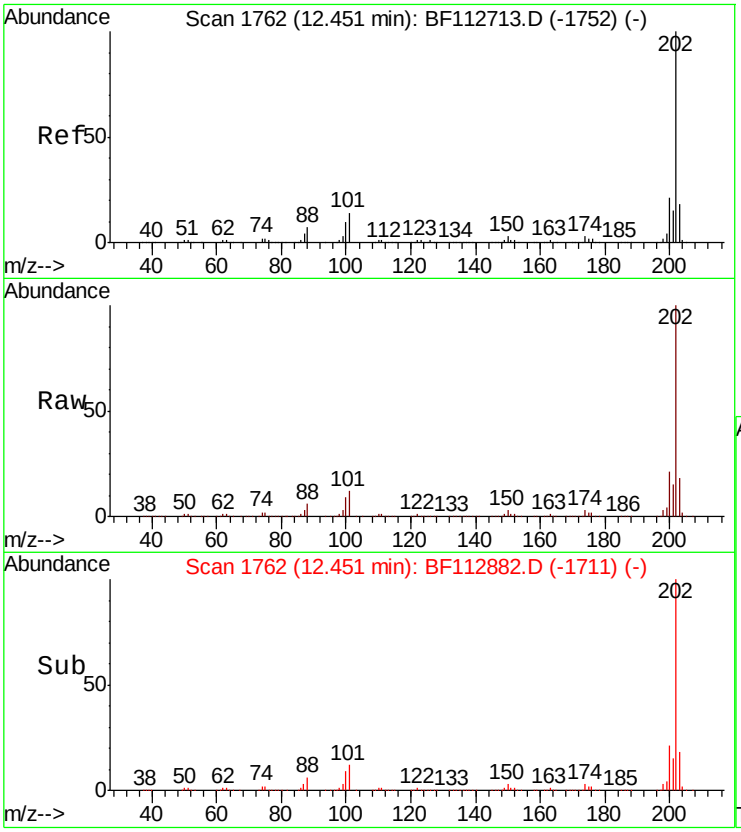


#74
Di-n-butylphthalate
Concen: 35.786 ng
RT: 11.81 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion:149 Resp: 1656298

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.6	11.4
104	4.9	3.7	5.5



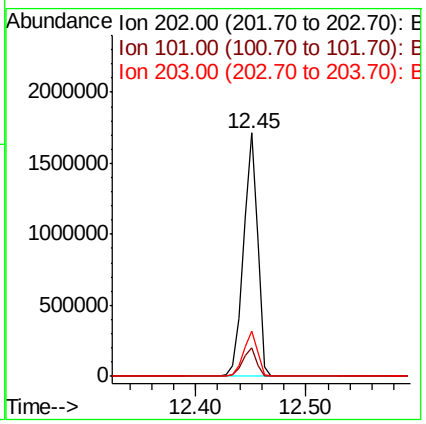


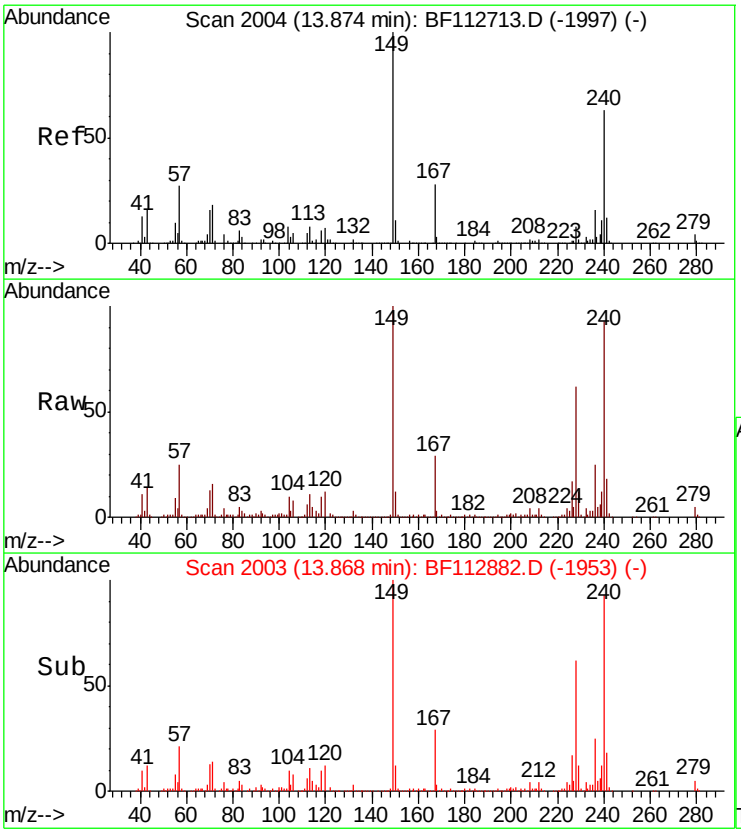
#75
Fluoranthene
Concen: 38.136 ng
RT: 12.45 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 1544470

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	33.8
203	18.5	0.0	38.4

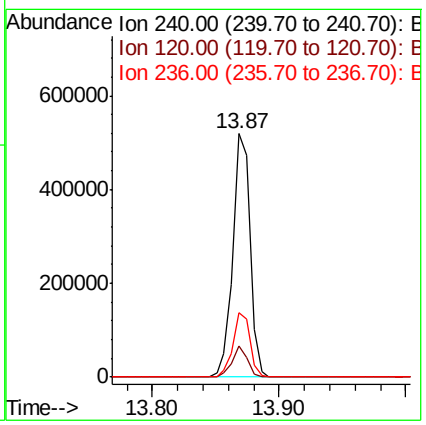


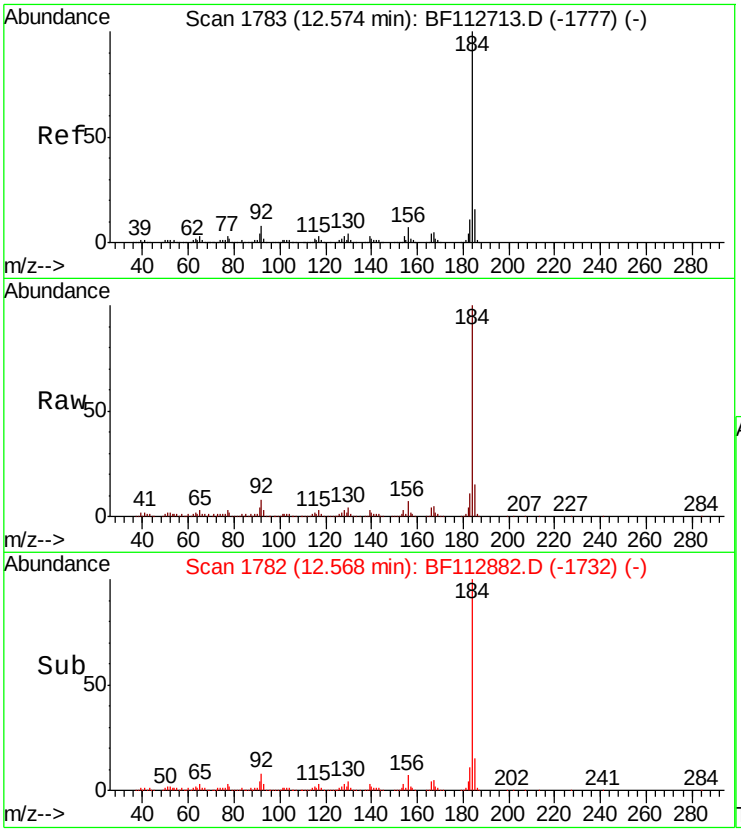


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion:240 Resp: 482484

Ion	Ratio	Lower	Upper
240	100		
120	12.6	8.9	13.3
236	26.5	20.7	31.1



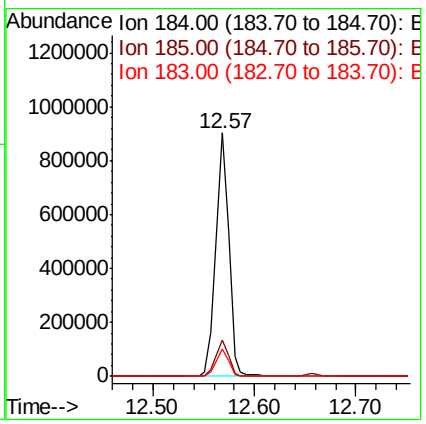


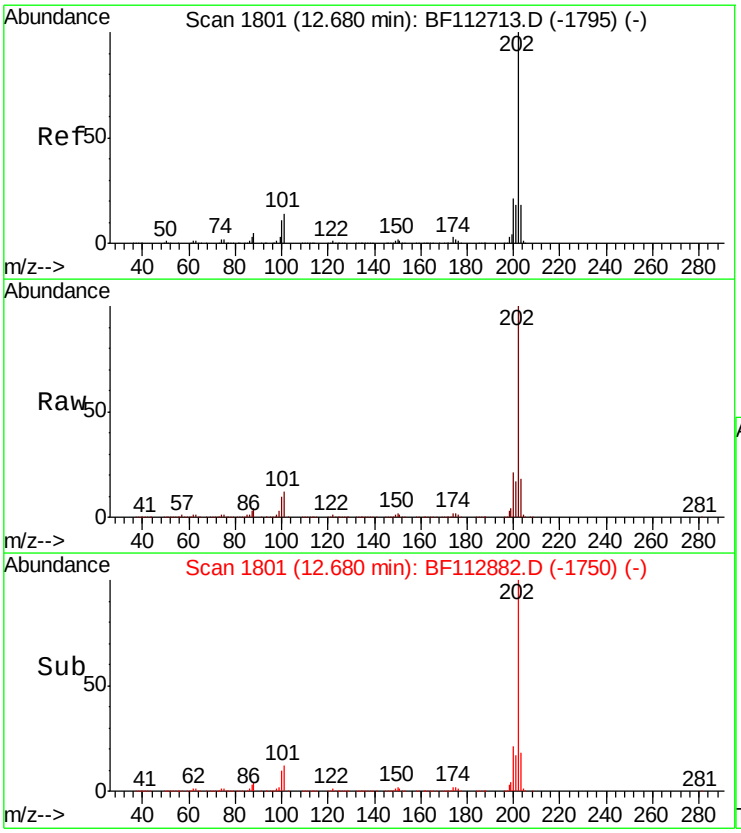
#77
Benzidine
Concen: 32.684 ng
RT: 12.57 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:184 Resp: 818145

Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.6	18.8
183	11.0	8.6	12.8

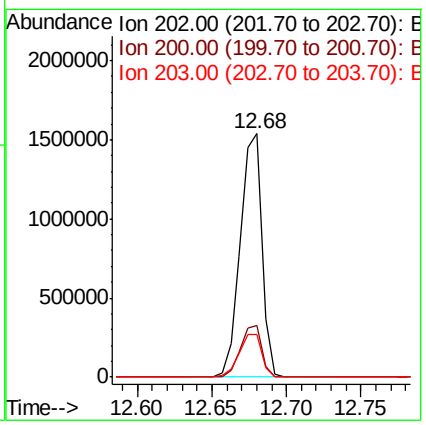


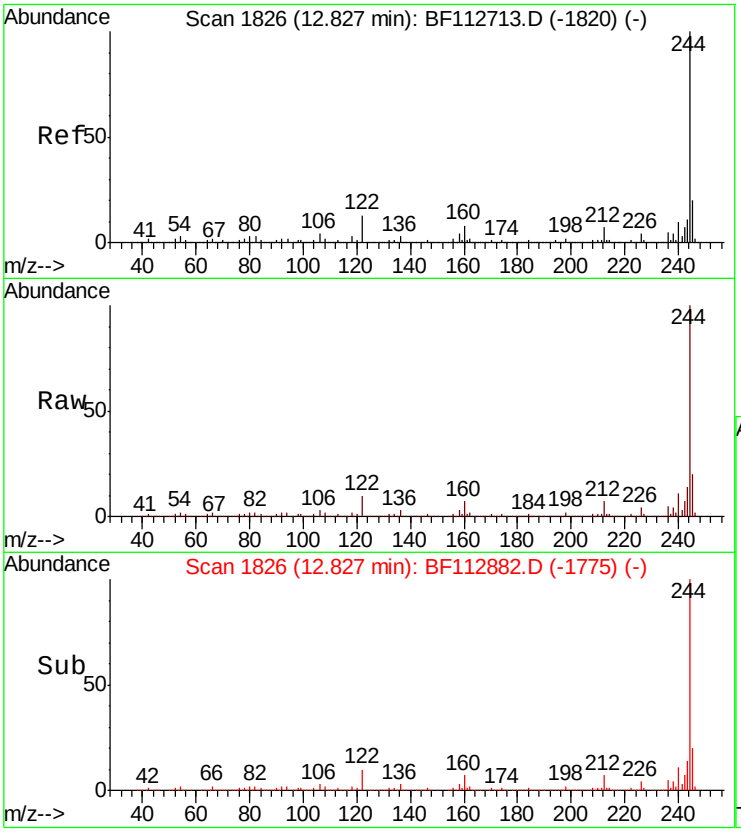


#78
Pyrene
Concen: 38.104 ng
RT: 12.68 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion:202 Resp: 1549856

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.0	25.4
203	17.6	14.4	21.6



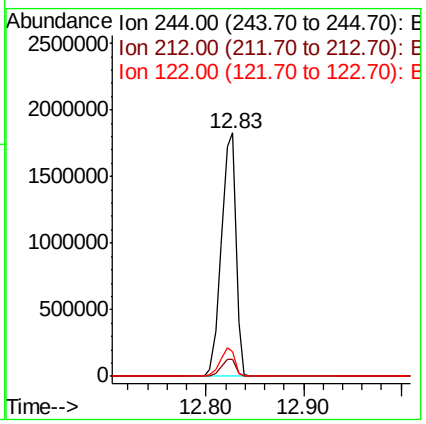


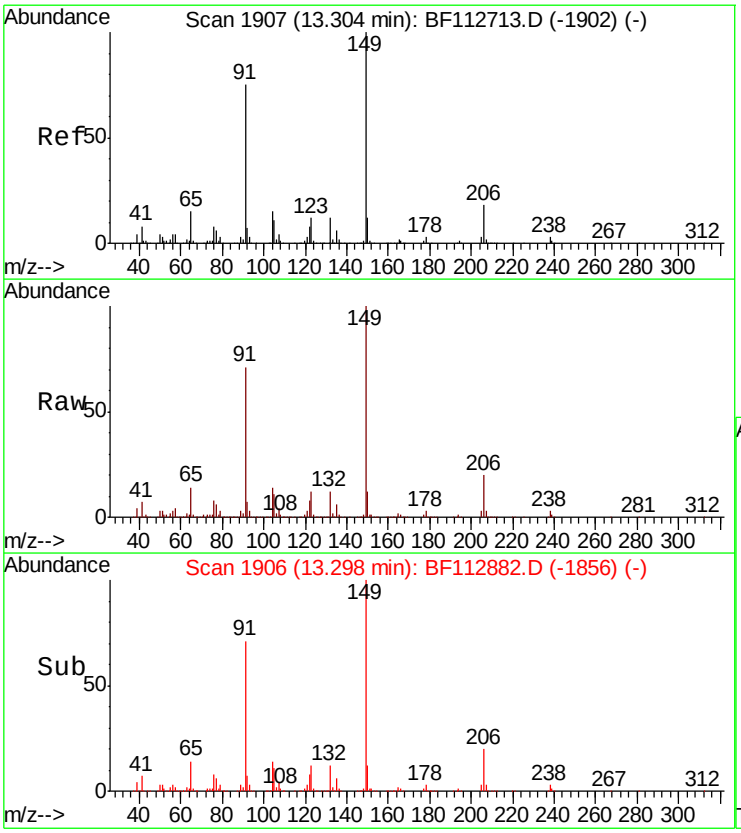
#79
Terphenyl-d14
Concen: 76.292 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:244 Resp: 1898874

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	10.4	10.5	15.7#

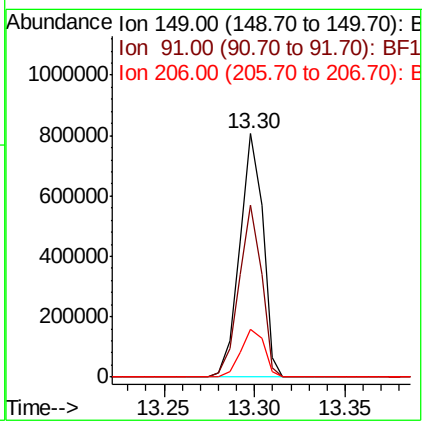


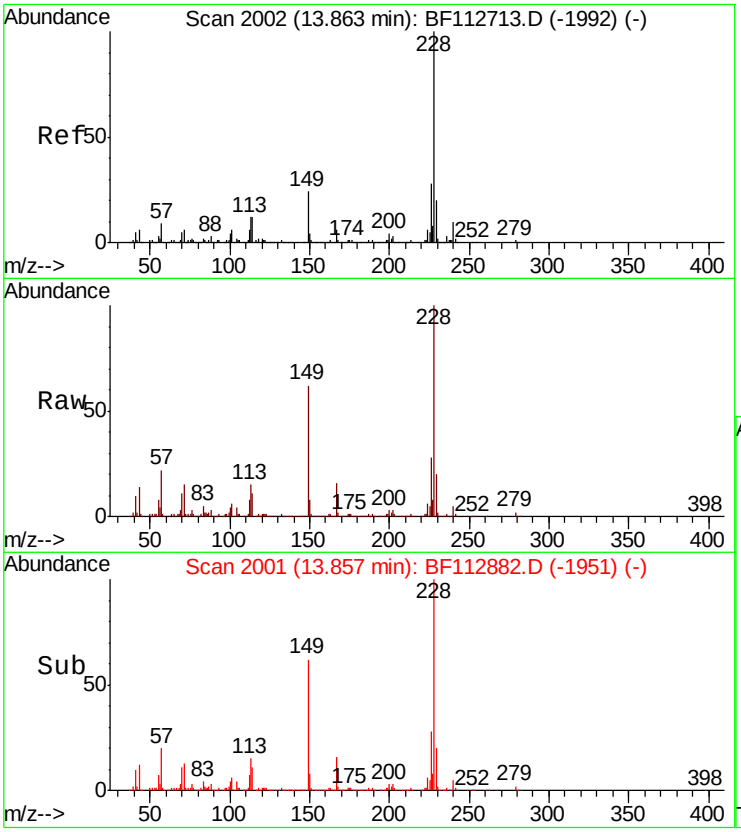


#80
Butylbenzylphthalate
Concen: 40.007 ng
RT: 13.30 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion:149 Resp: 718280

Ion	Ratio	Lower	Upper
149	100		
91	70.8	59.9	89.9
206	19.6	14.7	22.1



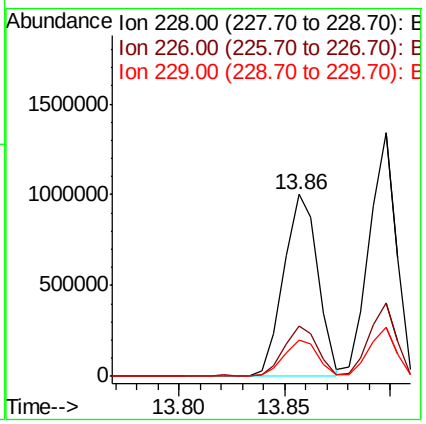


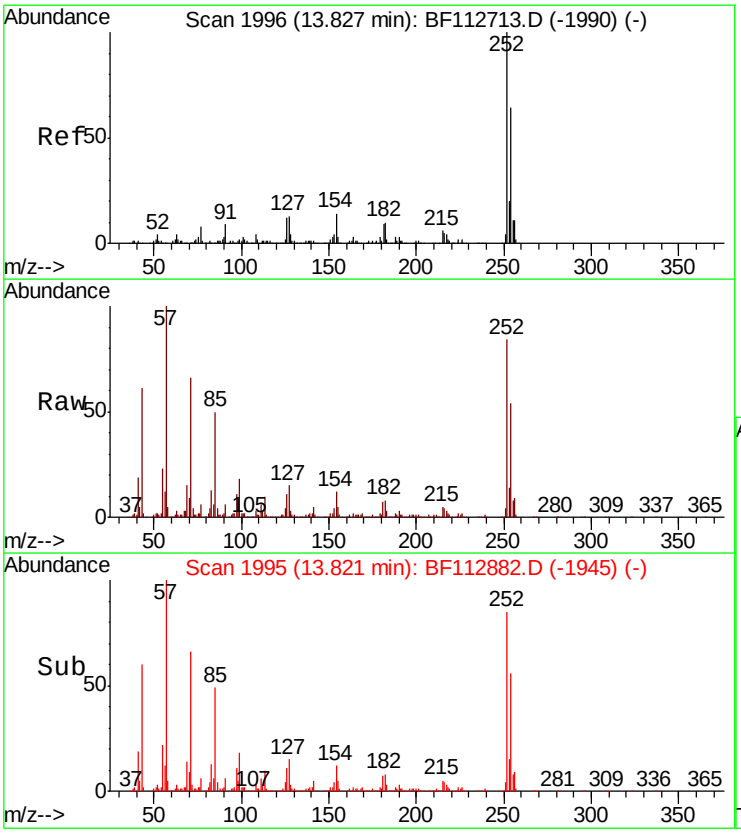
#81
Benzo(a)anthracene
Concen: 33.778 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 1129526

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.2	33.4
229	20.2	16.0	24.0

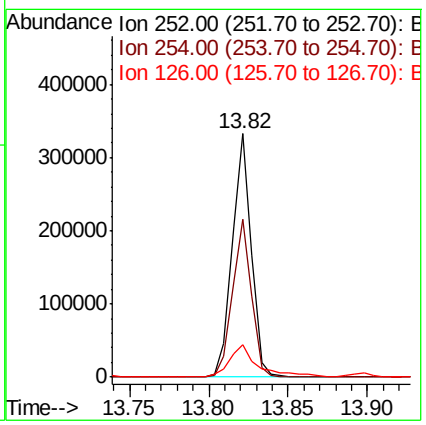


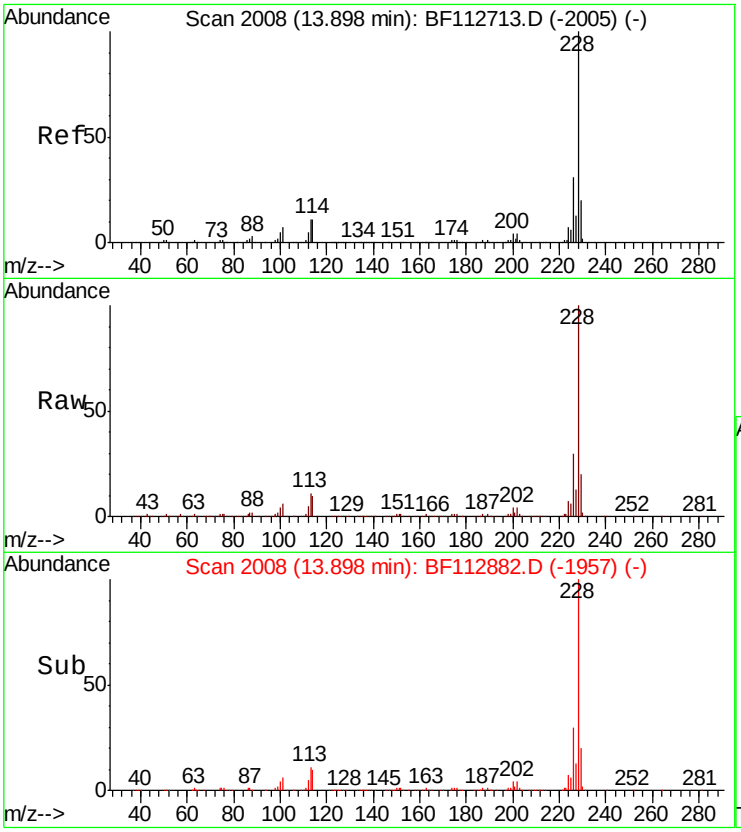


#82
3,3'-Dichlorobenzidine
Concen: 21.921 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion:252 Resp: 277232

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.1	76.7
126	13.1	9.9	14.9



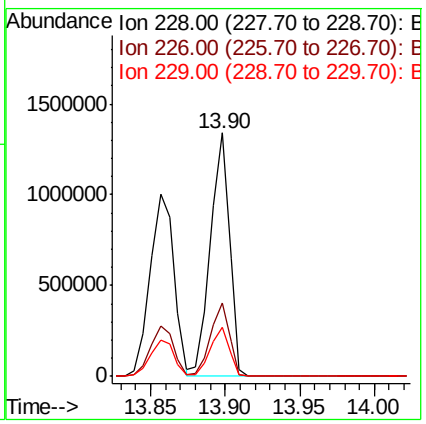


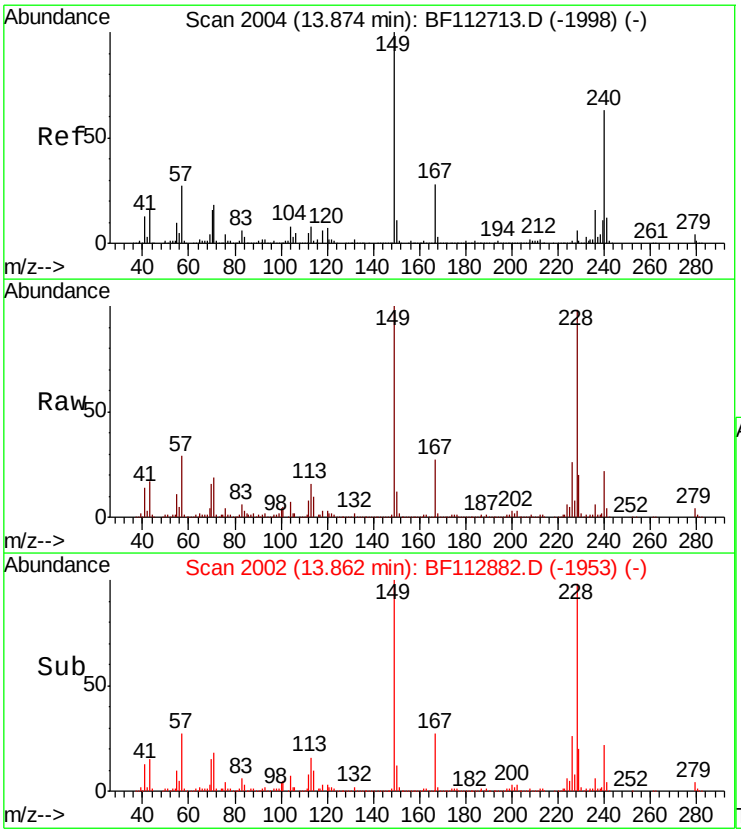
#83
Chrysene
Concen: 36.486 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 1195094

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	20.2	16.3	24.5

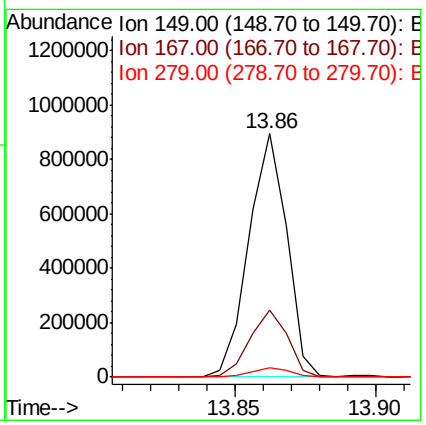


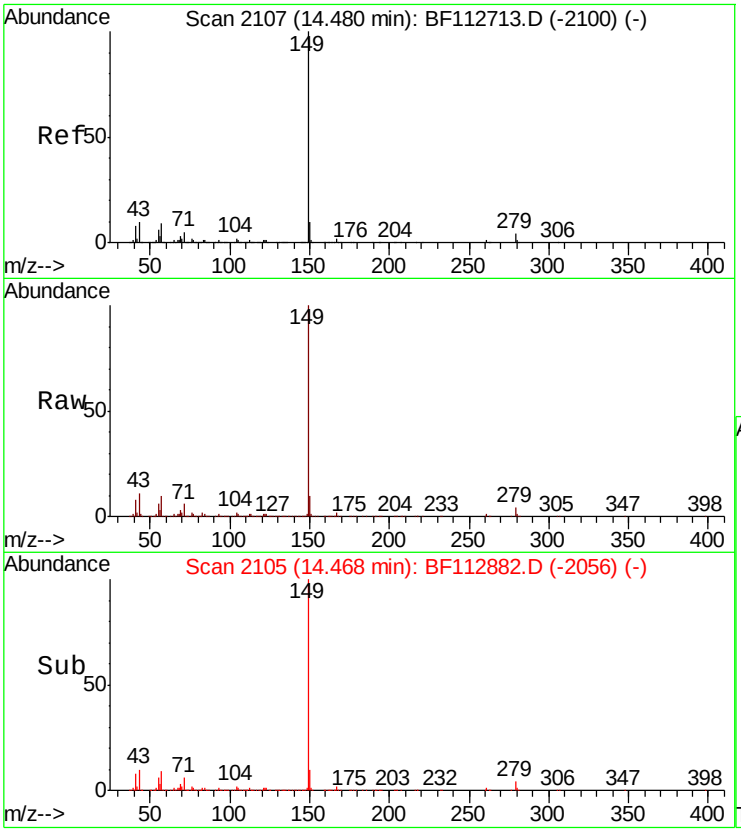


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.671 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion:149 Resp: 835426

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.4	33.6
279	3.9	3.3	4.9



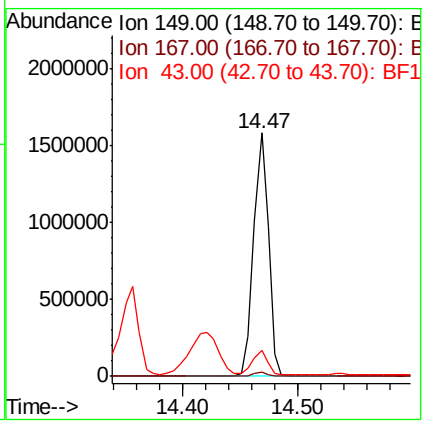


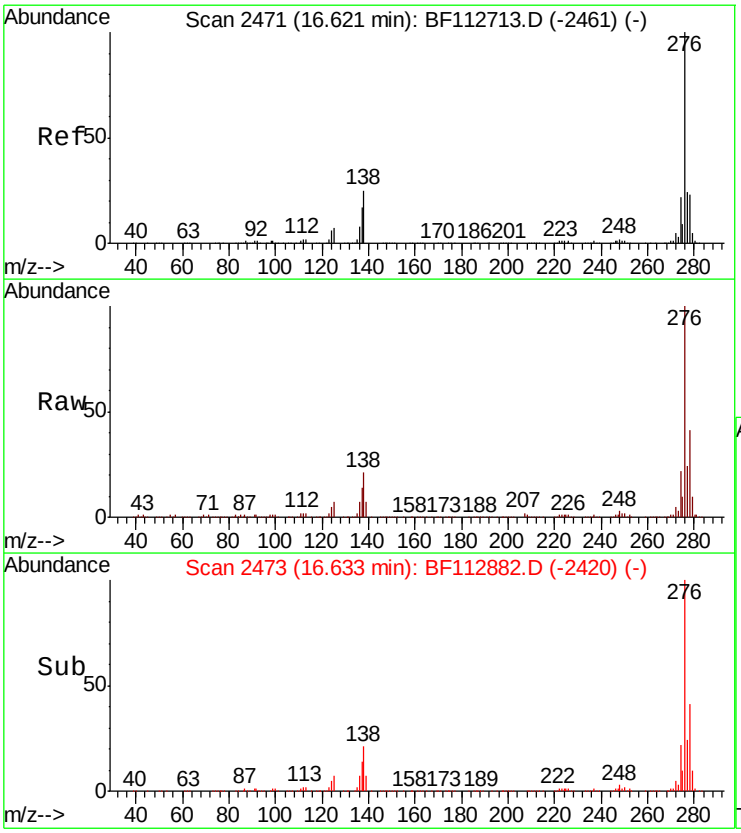
#85
Di-n-octyl phthalate
Concen: 39.202 ng
RT: 14.47 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:149 Resp: 1417607

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.9	9.0	13.4

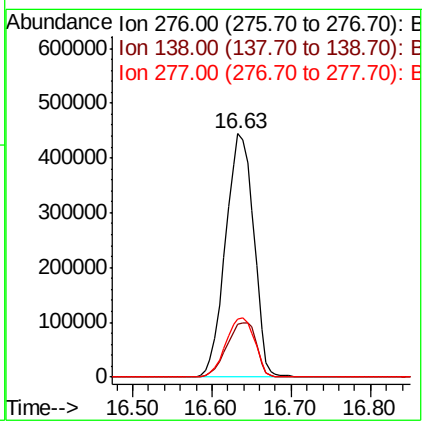


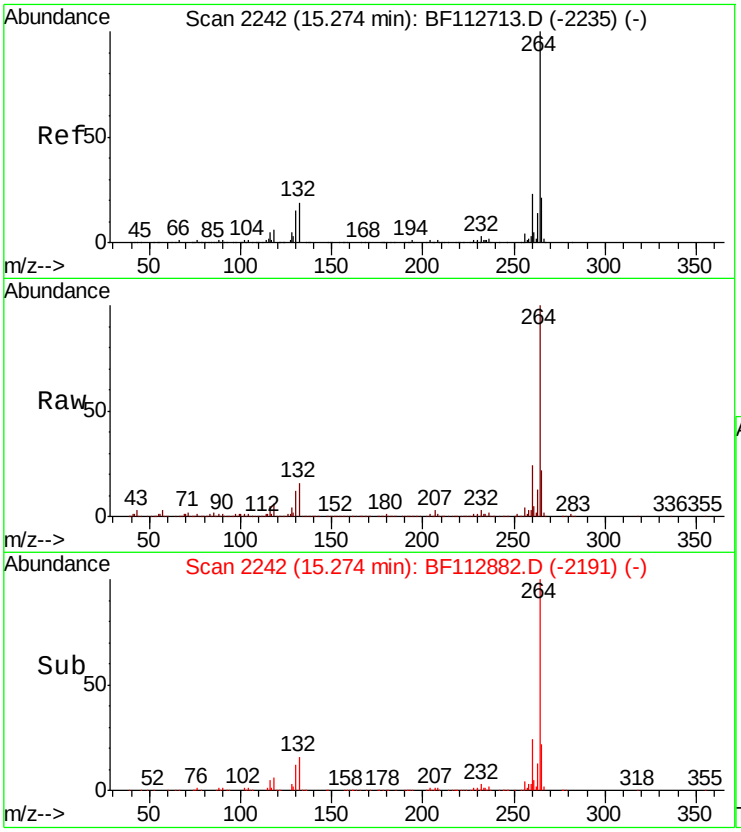


#86
Indeno(1,2,3-cd)pyrene
Concen: 39.089 ng
RT: 16.63 min Scan# 2473
Delta R.T. 0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion:276 Resp: 1091547

Ion	Ratio	Lower	Upper
276	100		
138	23.8	23.2	34.8
277	25.0	19.9	29.9



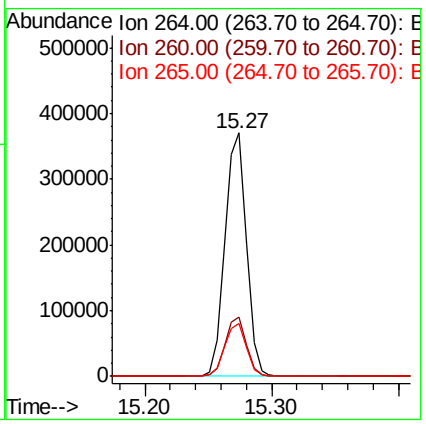


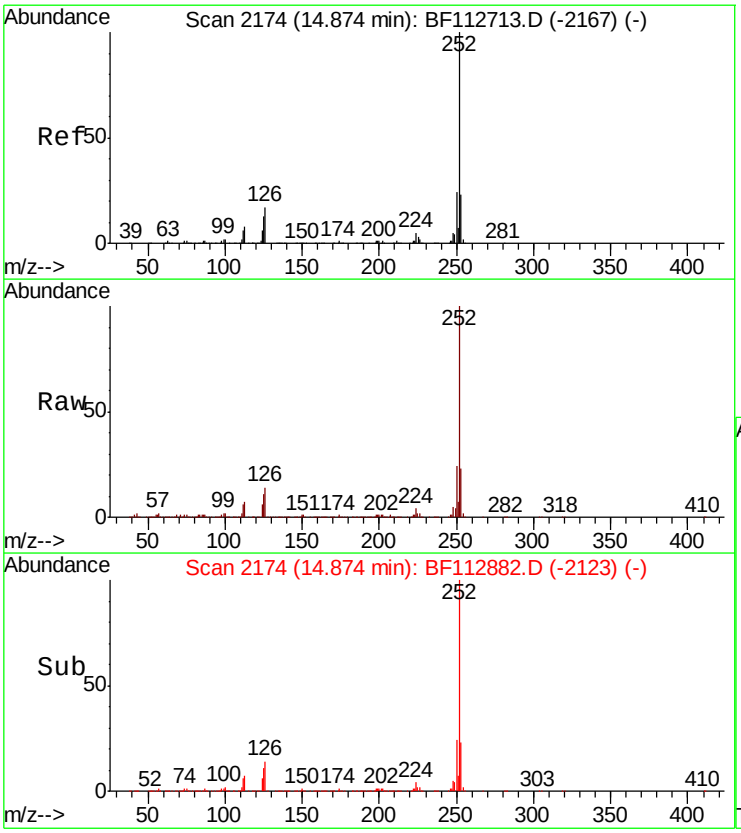
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2242
Delta R.T. -0.00 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:264 Resp: 431685

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.7	28.1
265	21.6	17.2	25.8

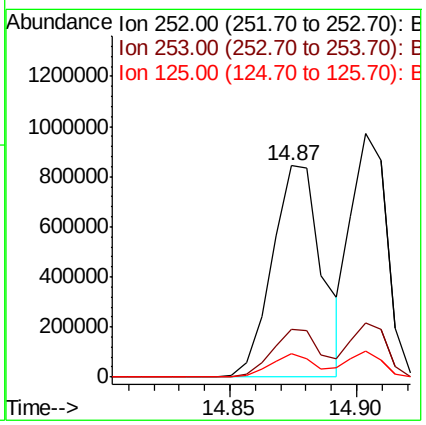


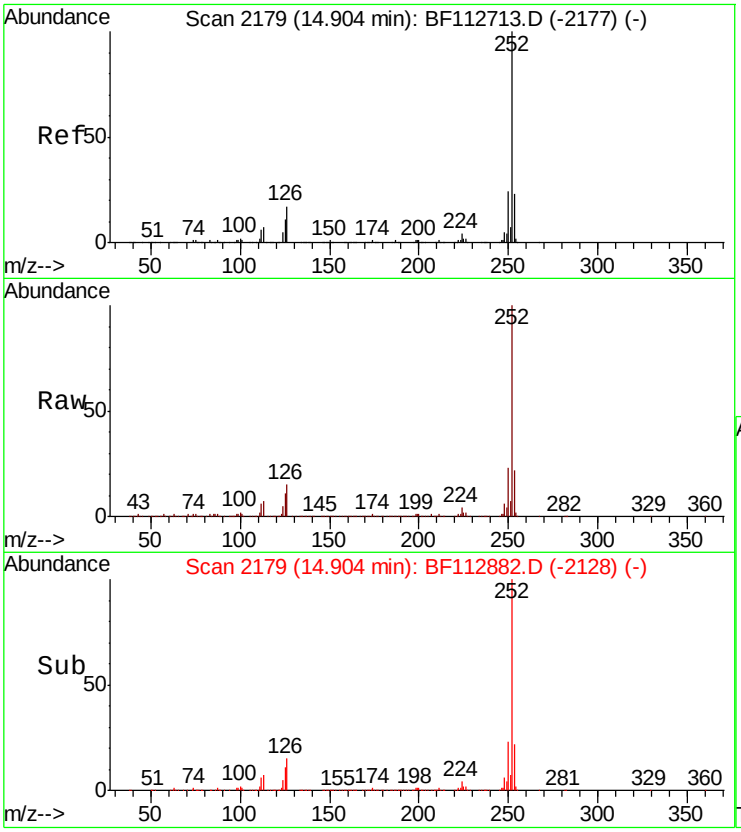


#88
Benzo(b)fluoranthene
Concen: 41.383 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion:252 Resp: 1155508

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	10.9	10.2	15.2



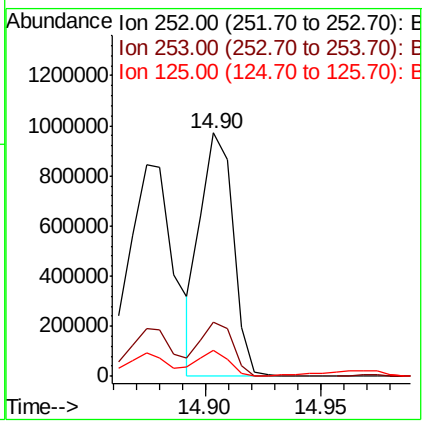


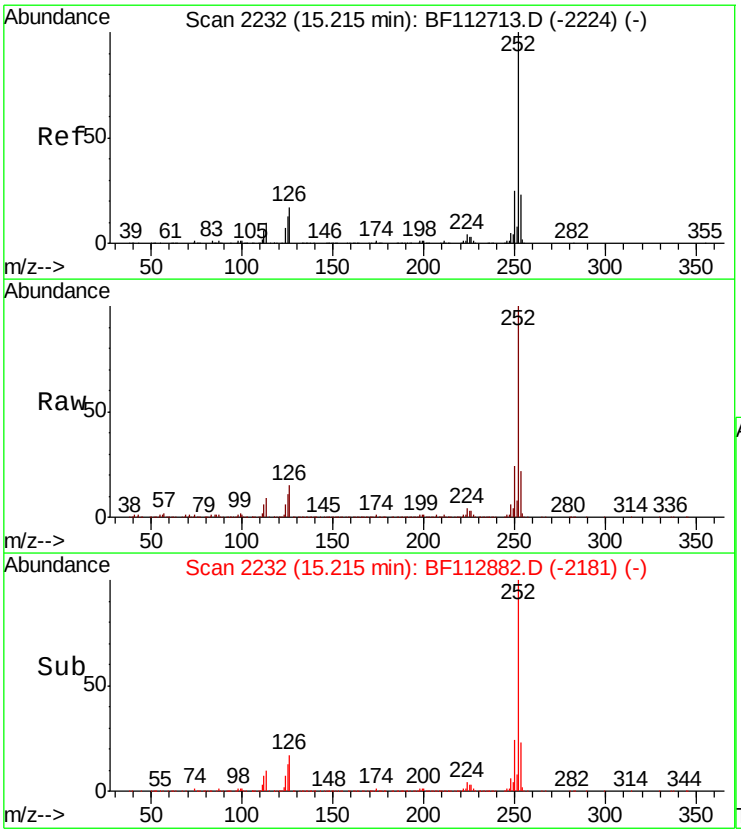
#89
Benzo(k)fluoranthene
Concen: 37.546 ng
RT: 14.90 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 949631

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	10.6	9.8	14.6

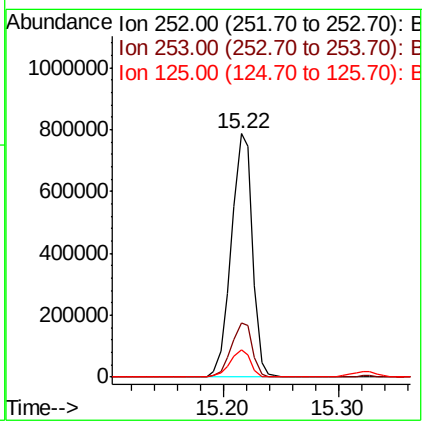


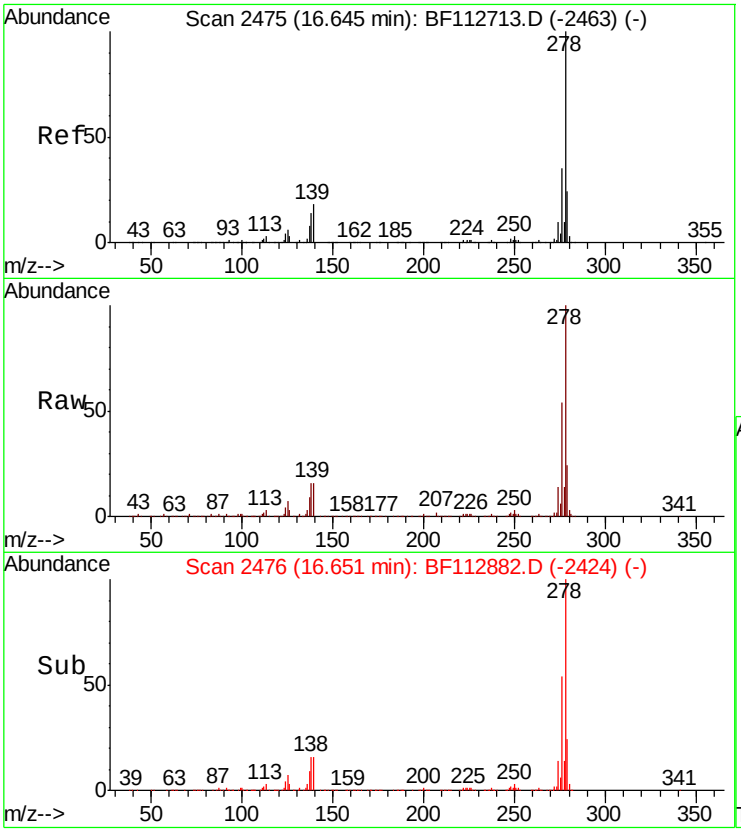


#90
Benzo(a)pyrene
Concen: 40.447 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion:252 Resp: 998961

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	11.5	10.7	16.1



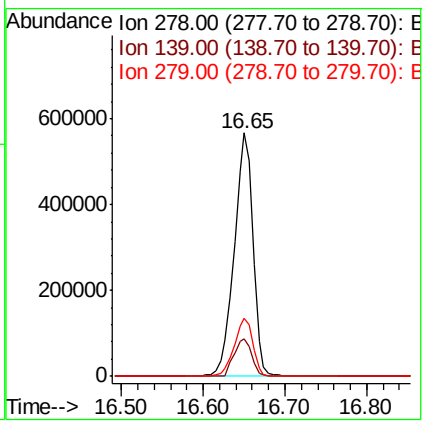


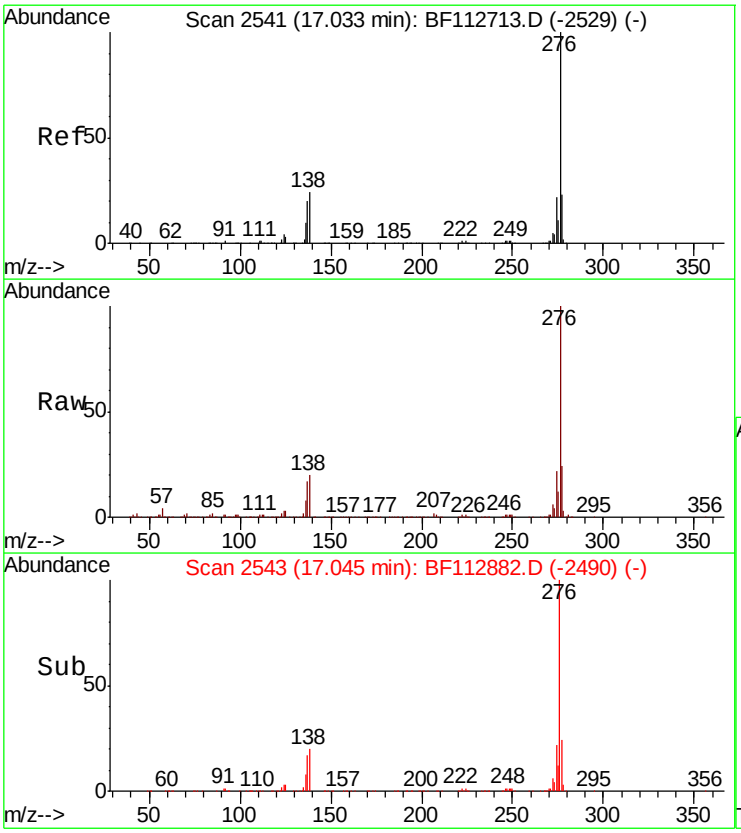
#91
Dibenzo(a,h)anthracene
Concen: 43.148 ng
RT: 16.65 min Scan# 2476
Delta R.T. 0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:278 Resp: 909345

Ion	Ratio	Lower	Upper
278	100		
139	15.6	14.3	21.5
279	24.0	19.4	29.0





#92
Benzo(g,h,i)perylene
Concen: 43.982 ng
RT: 17.04 min Scan# 2543
Delta R.T. 0.01 min
Lab File: BF112882.D
Acq: 6 Mar 2019 13:50

Tgt Ion:276 Resp: 930761

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	27.8
138	20.1	19.4	29.0