Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
Data File : BF113963.D
Acq On : 24 Apr 2019 16:03
Operator : JU/SJ
Sample : K2487-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 25 01:24:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	139829	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	511363	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	260017	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	500957	20.00	ng	0.00
76) Chrysene-d12	14.06	240	368966	20.00	ng	-0.01
87) Perylene-d12	15.56	264	431719	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	500196	61.18	ng	0.00
7) Phenol-d6	6.52	99	401952	39.19	ng	0.00
23) Nitrobenzene-d5	7.46	82	831755	100.43	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	384444	121.37	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1567773	94.30	ng	0.00
79) Terphenyl-d14	13.00	244	1759654	97.77	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.72	88	353	0.092	ng	# 81
6) Aniline	6.67	93	1172	0.083	ng	# 1
8) 2-Chlorophenol	6.68	128	162	0.017	ng	# 1
9) Benzaldehyde	6.66	77	21086	Below Cal		81
10) Phenol	6.66	94	1961	0.160	ng	# 1
11) bis(2-Chloroethyl)ether	6.67	93	1172	0.127	ng	# 1
15) Benzyl Alcohol	7.05	79	13452	1.947	ng	# 47
19) n-Nitroso-di-n-propylamine	7.46	70	111278	16.753	ng	# 77
22) Acetophenone	7.29	105	6885	0.605	ng	# 95
24) Nitrobenzene	7.46	77	2568	0.281	ng	# 35
25) Isophorone	7.46	82	831748	49.081	ng	# 65
38) 1-Methylnaphthalene	9.25	142	627	0.040	ng	# 59
46) 1,1'-Biphenyl	9.35	154	2907	0.146	ng	93
48) 2-Nitroaniline	9.25	65	2341	0.553	ng	# 1
51) 2,6-Dinitrotoluene	9.93	165	32987	8.177	ng	# 33
52) Acenaphthene	9.93	154	782	0.052	ng	# 6
57) 2,4-Dinitrotoluene	9.93	165	32987	6.478	ng	# 29
58) Fluorene	10.72	166	15399	0.914	ng	# 90
60) Diethylphthalate	10.34	149	561	0.031	ng	# 57
63) Azobenzene	10.72	77	1516	0.088	ng	# 23
65) 4,6-Dinitro-2-methylphenol	10.72	198	637	7.543	ng	# 1
66) n-Nitrosodiphenylamine	10.72	169	10144	0.675	ng	# 41
67) 4-Bromophenyl-phenylether	10.72	248	24456	4.041	ng	# 1
71) Phenanthrene	11.44	178	398	0.016	ng	# 59
72) Anthracene	11.44	178	398	0.016	ng	# 59
74) Di-n-butylphthalate	11.97	149	1976	0.074	ng	# 77
75) Fluoranthene	12.63	202	111	0.004	ng	63
77) Benzidine	13.00	184	20676	1.881	ng	# 95
78) Pyrene	13.00	202	5168	0.200	ng	# 64
80) Butylbenzylphthalate	13.69	149	225	0.022	ng	# 24
81) Benzo(a)anthracene	14.06	228	1094	0.050	ng	# 59
83) Chrysene	14.08	228	143	0.007	ng	# 48
84) Bis(2-ethylhexyl)phthalate	14.04	149	2859	0.221	ng	# 97
85) Di-n-octyl phthalate	14.67	149	238	0.012	ng	# 1

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
Data File : BF113963.D
Acq On : 24 Apr 2019 16:03
Operator : JU/SJ
Sample : K2487-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 25 01:24:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Benzo(a)pyrene	15.56	252	1523	0.064	ng	# 52

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
Data File : BF113963.D
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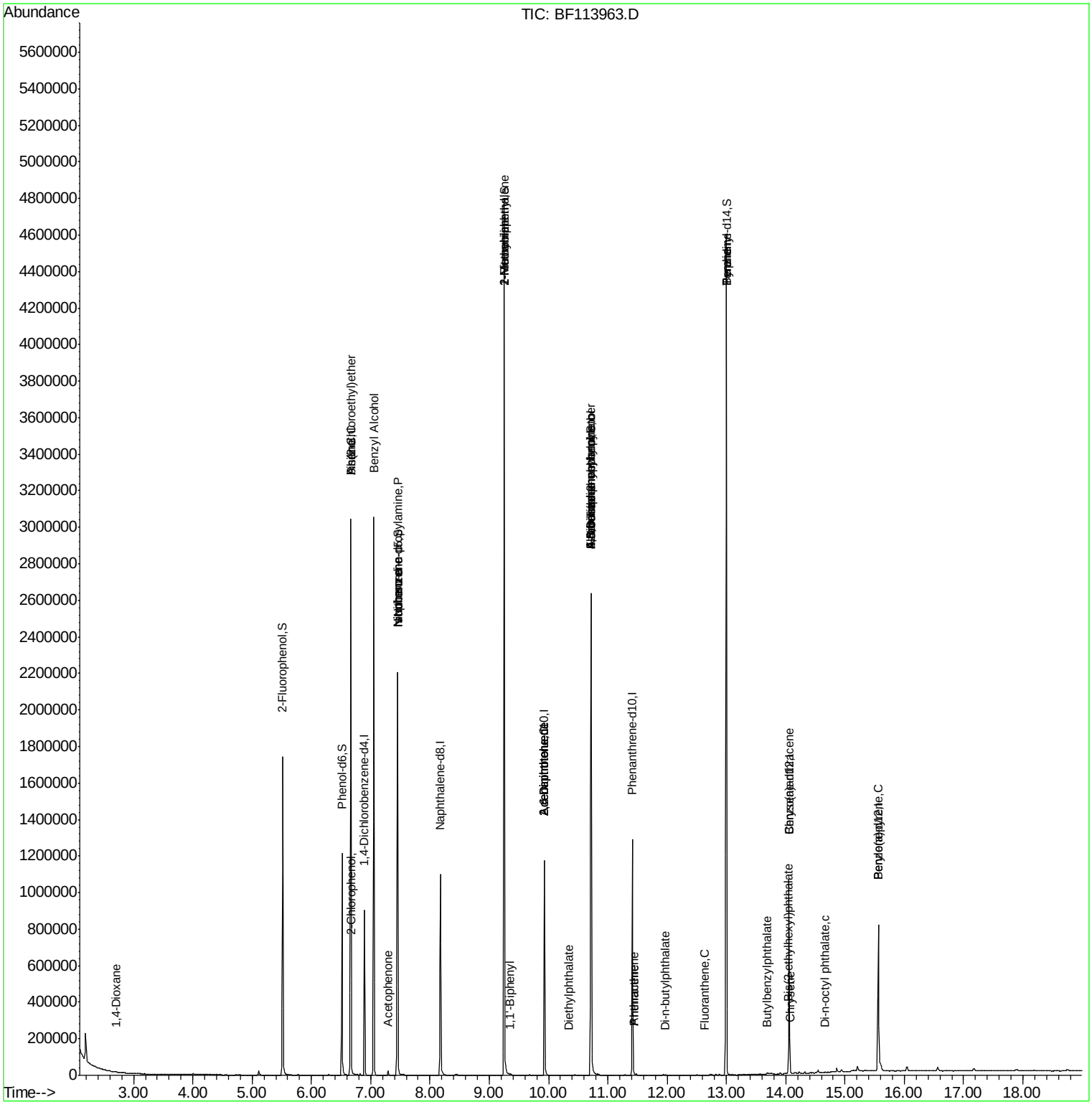
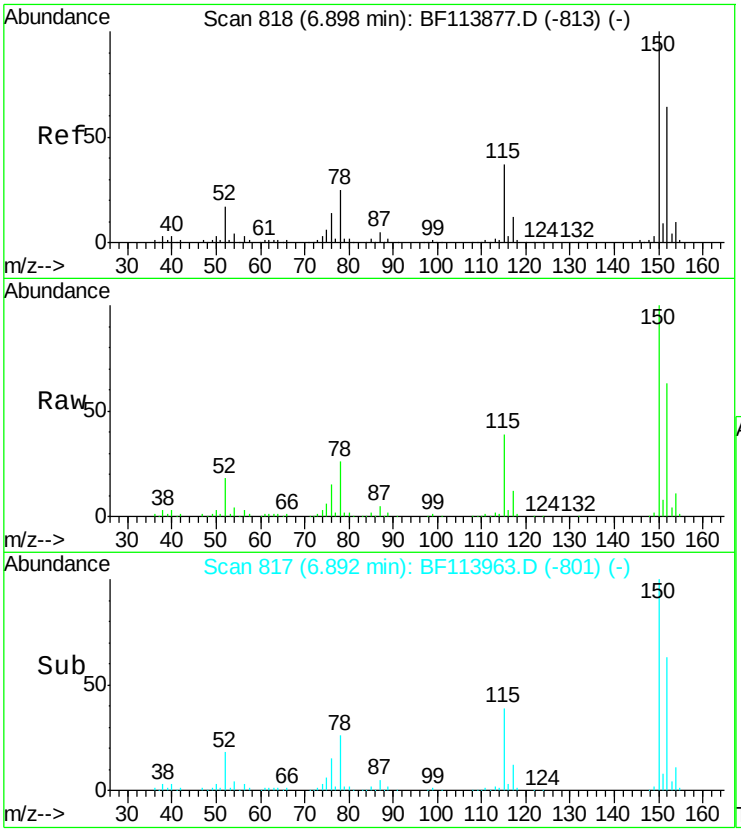


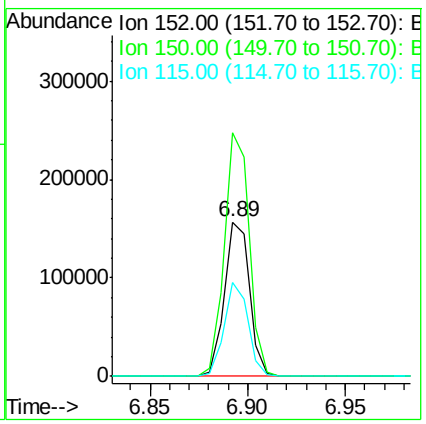


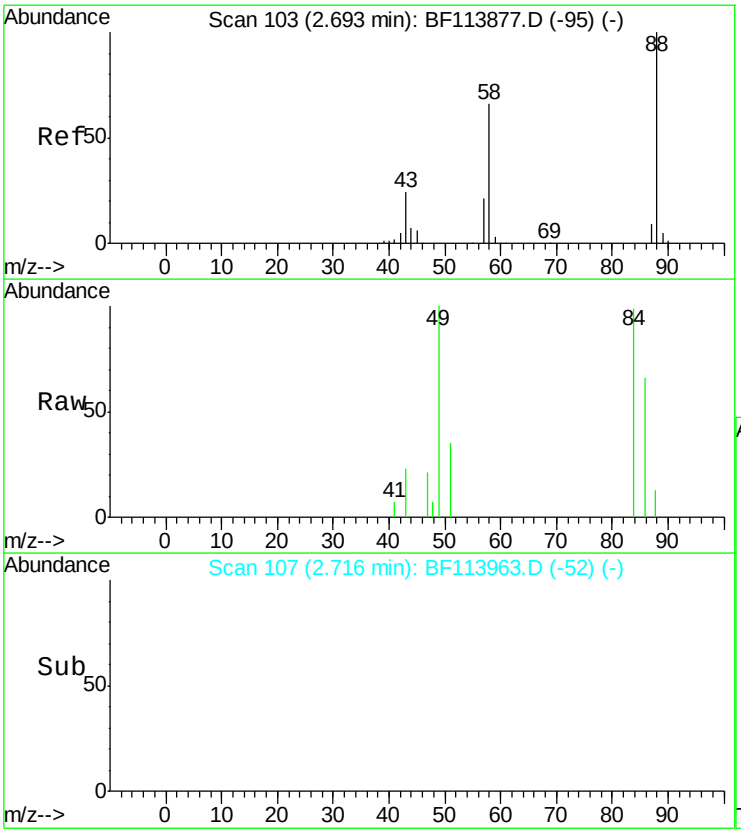
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 139829

Ion	Ratio	Lower	Upper
152	100		
150	157.8	125.9	188.9
115	60.9	45.9	68.9

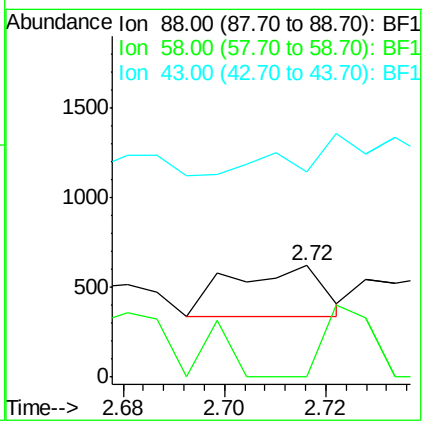


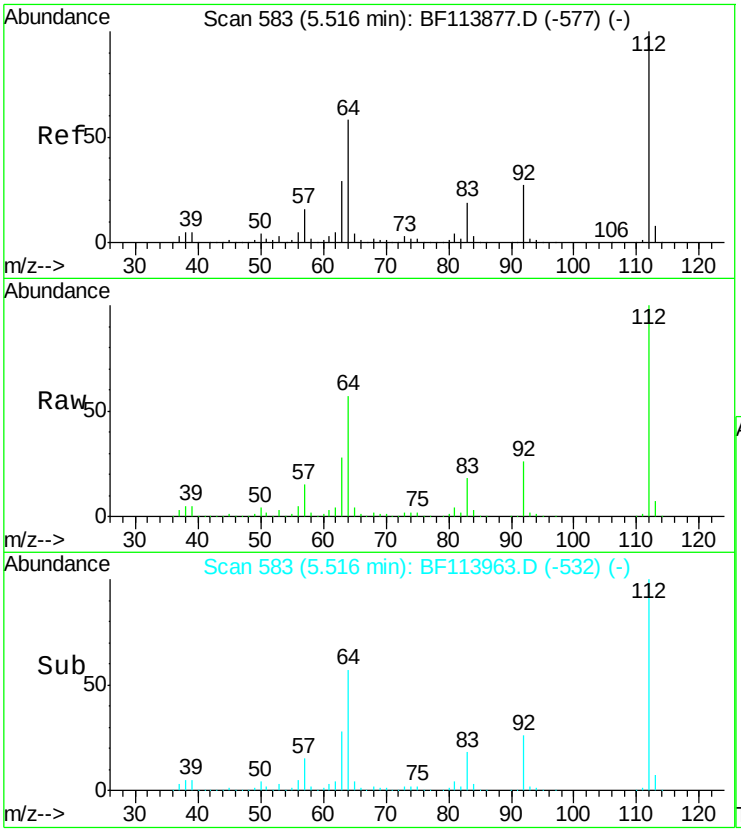


#2
1,4-Dioxane
Concen: 0.092 ng
RT: 2.72 min Scan# 107
Delta R.T. 0.02 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Tgt Ion: 88 Resp: 353

Ion	Ratio	Lower	Upper
88	100		
58	73.1	53.3	79.9
43	0.0	19.0	28.4#



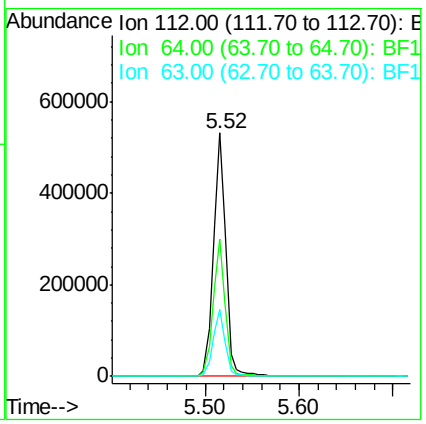


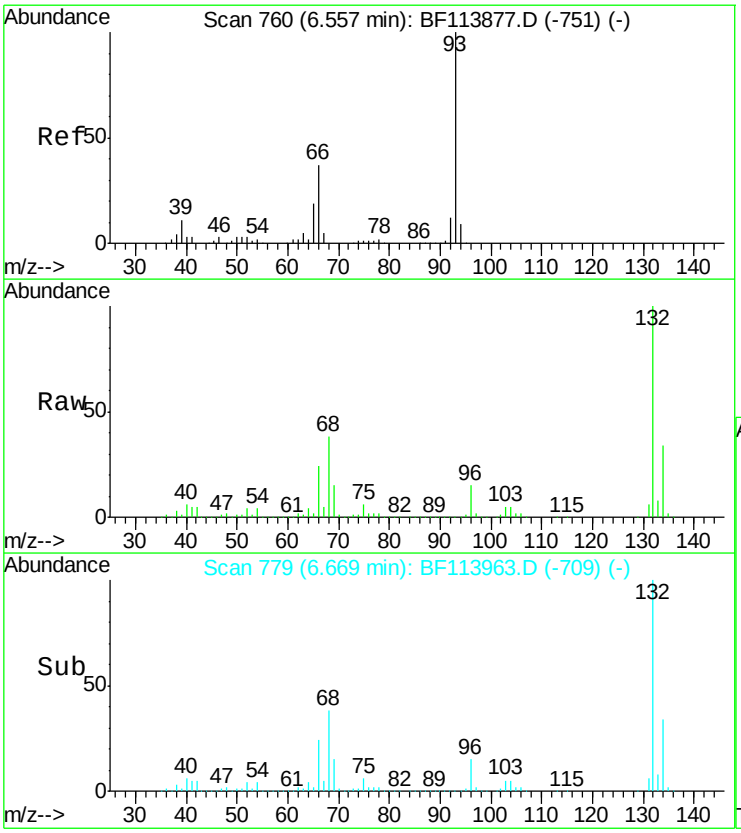
#5
2-Fluorophenol
Concen: 61.183 ng
RT: 5.52 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 500196

Ion	Ratio	Lower	Upper
112	100		
64	56.6	46.6	69.8
63	27.7	23.1	34.7

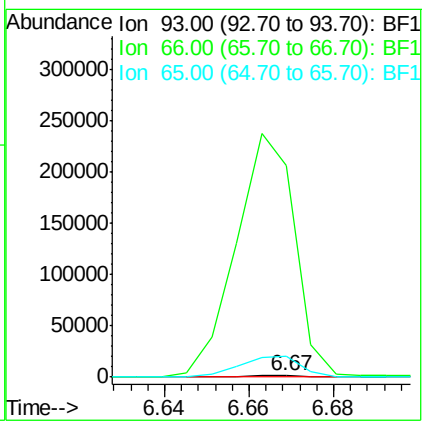


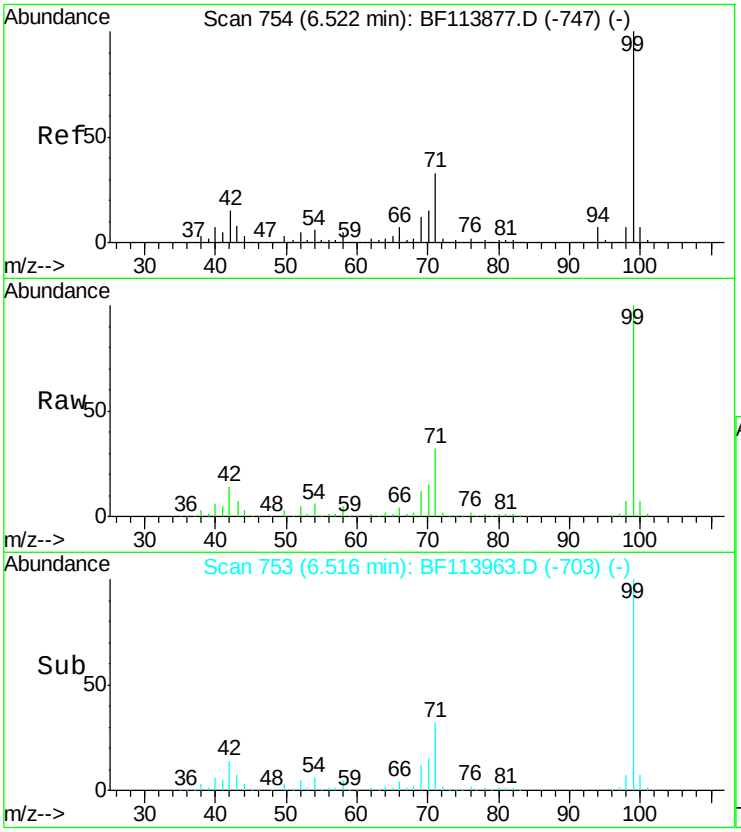


#6
Aniline
Concen: 0.083 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.11 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Tgt Ion: 93 Resp: 1172

Ion	Ratio	Lower	Upper
93	100		
66	15997.5	29.8	44.6#
65	1617.4	14.9	22.3#



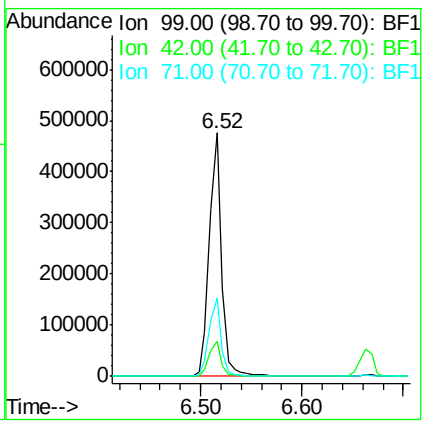


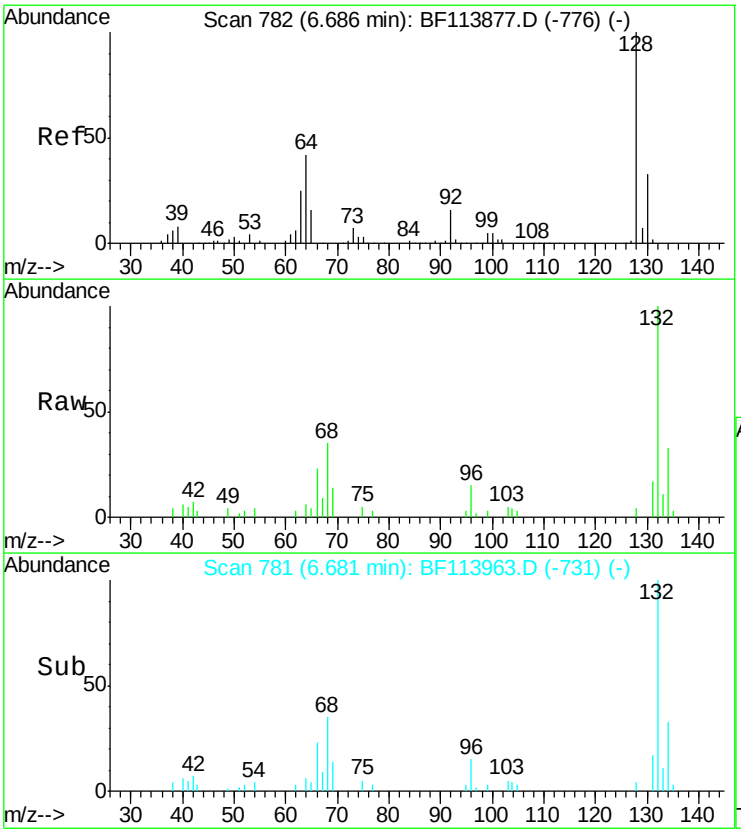
#7
Phenol-d6
Concen: 39.188 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 401952

Ion	Ratio	Lower	Upper
99	100		
42	14.4	12.5	18.7
71	32.4	26.9	40.3

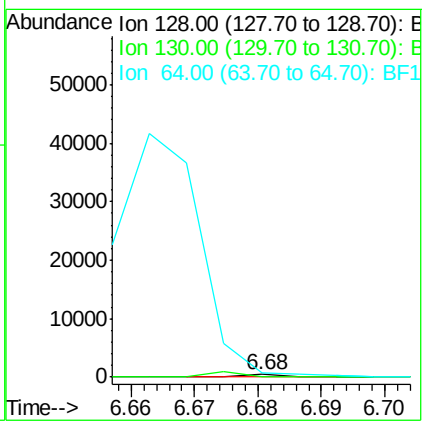


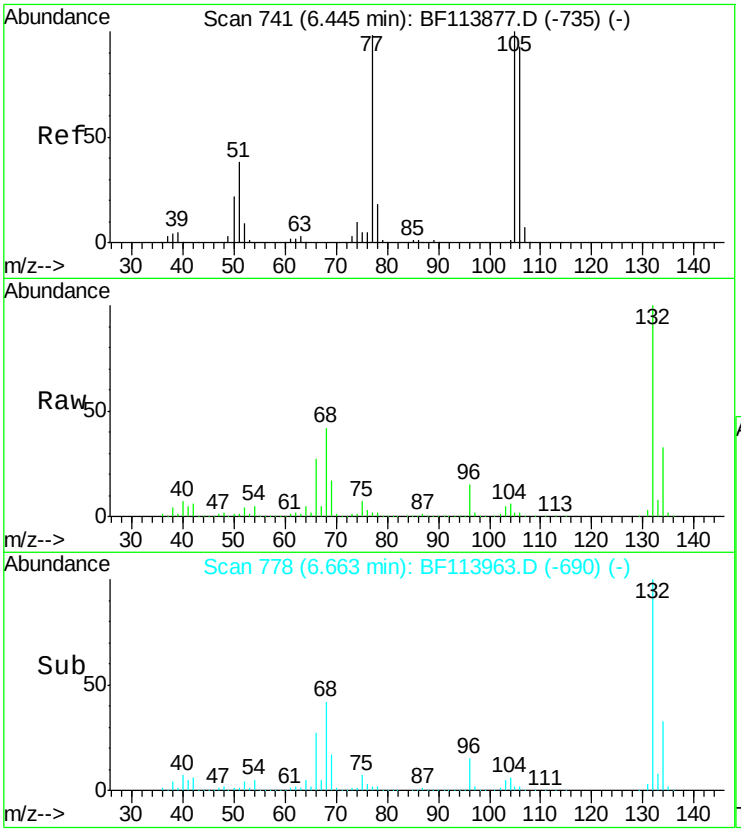


#8
2-Chlorophenol
Concen: 0.017 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Tgt Ion:128 Resp: 162

Ion	Ratio	Lower	Upper
128	100		
130	0.0	12.3	52.3#
64	172.8	26.1	66.1#



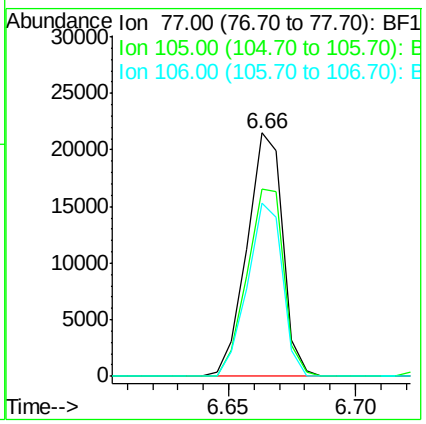


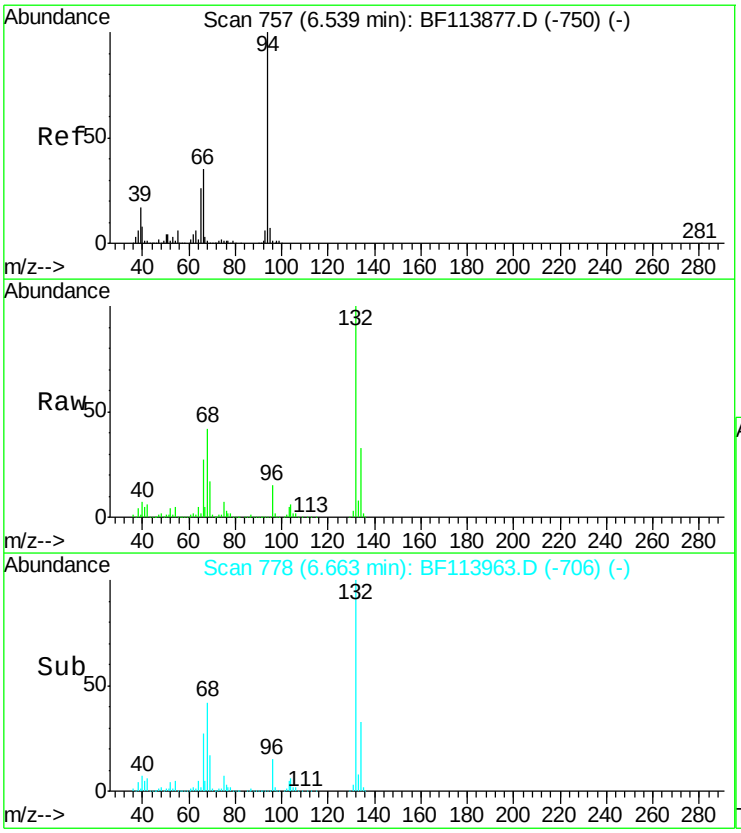
#9
Benzaldehyde
Concen: Below Cal
RT: 6.66 min Scan# 778
Delta R.T. 0.22 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 21086

Ion	Ratio	Lower	Upper
77	100		
105	77.2	74.1	114.1
106	71.1	70.3	110.3

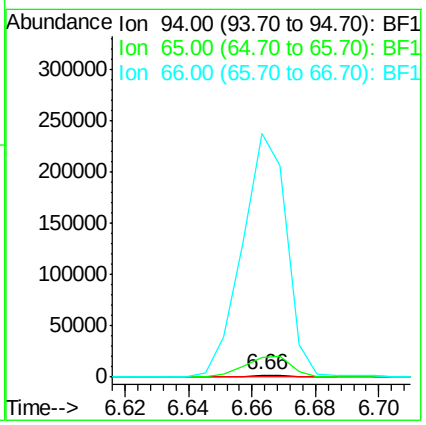


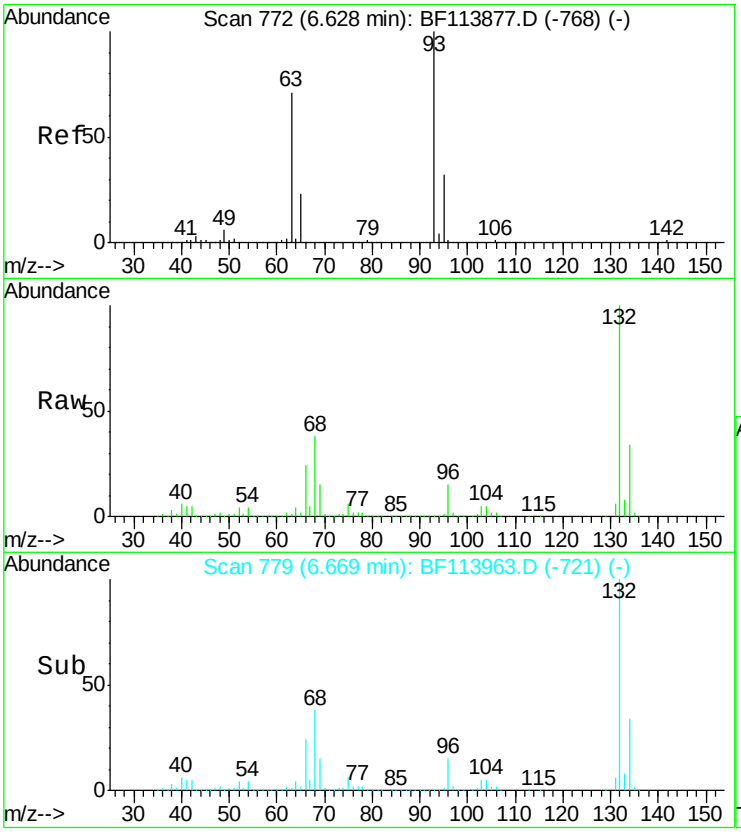


#10
Phenol
Concen: 0.160 ng
RT: 6.66 min Scan# 778
Delta R.T. 0.12 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Tgt Ion: 94 Resp: 1961

Ion	Ratio	Lower	Upper
94	100		
65	1008.1	8.1	48.1#
66	12569.5	16.6	56.6#



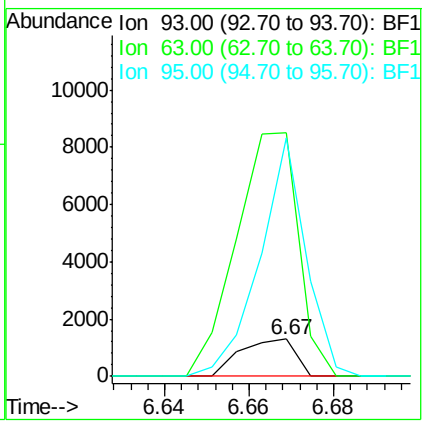


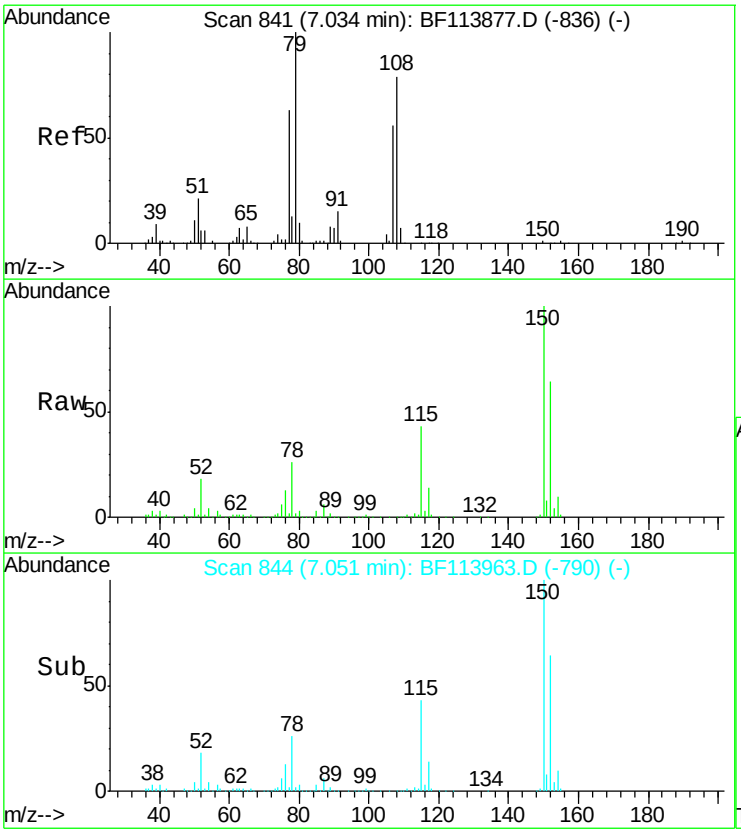
#11
bis(2-Chloroethyl)ether
Concen: 0.127 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.04 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 1172

Ion	Ratio	Lower	Upper
93	100		
63	659.6	50.7	90.7#
95	646.9	12.3	52.3#

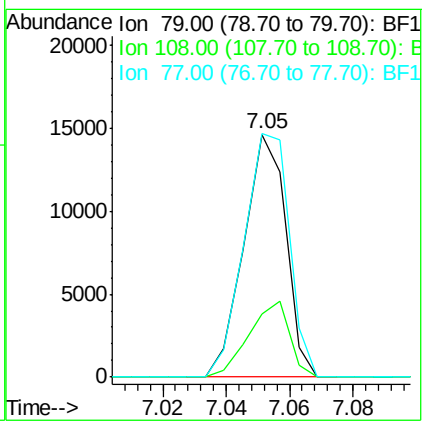


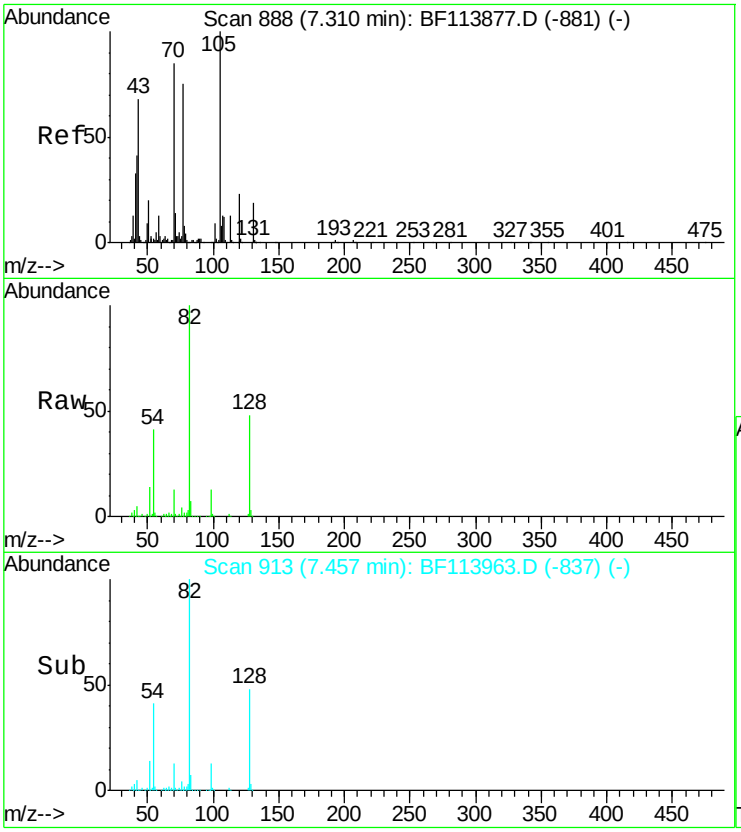


#15
Benzyl Alcohol
Concen: 1.947 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.02 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Tgt Ion: 79 Resp: 13452

Ion	Ratio	Lower	Upper
79	100		
108	26.2	61.4	92.0#
77	100.3	51.6	77.4#



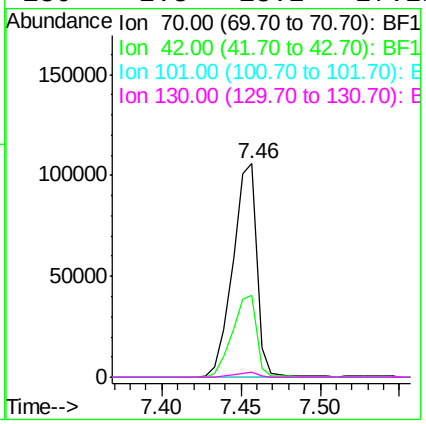


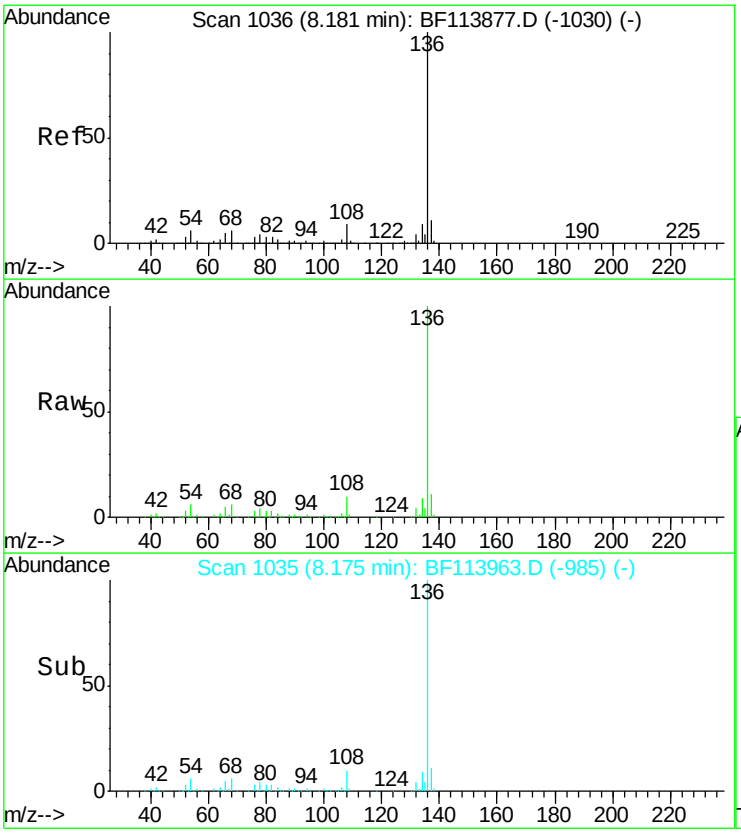
#19
n-Nitroso-di-n-propylamine
Concen: 16.753 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.15 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 111278

Ion	Ratio	Lower	Upper
70	100		
42	38.3	37.3	55.9
101	0.0	7.8	11.8#
130	2.3	18.2	27.2#

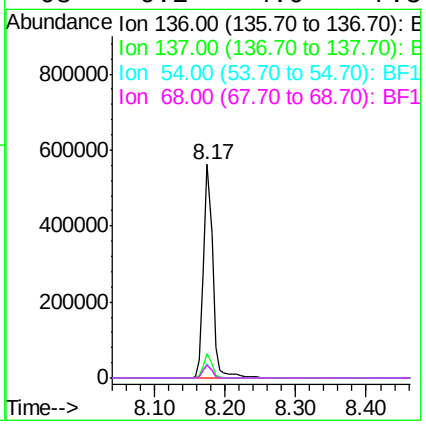


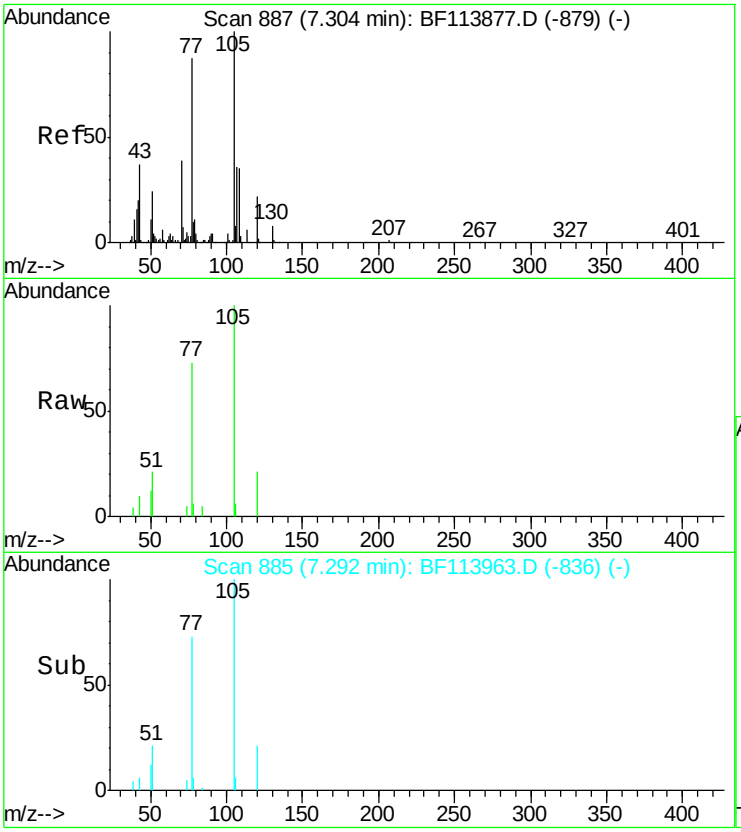


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Tgt Ion:136 Resp: 511363

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	6.4	5.0	7.6
68	6.2	4.9	7.3



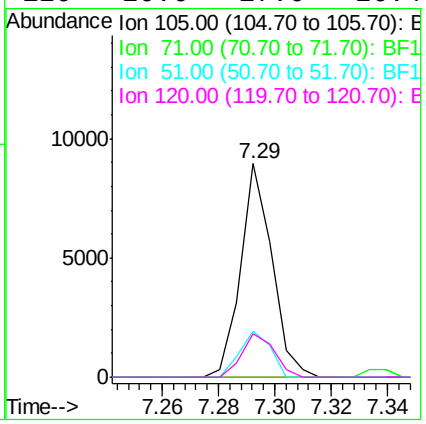


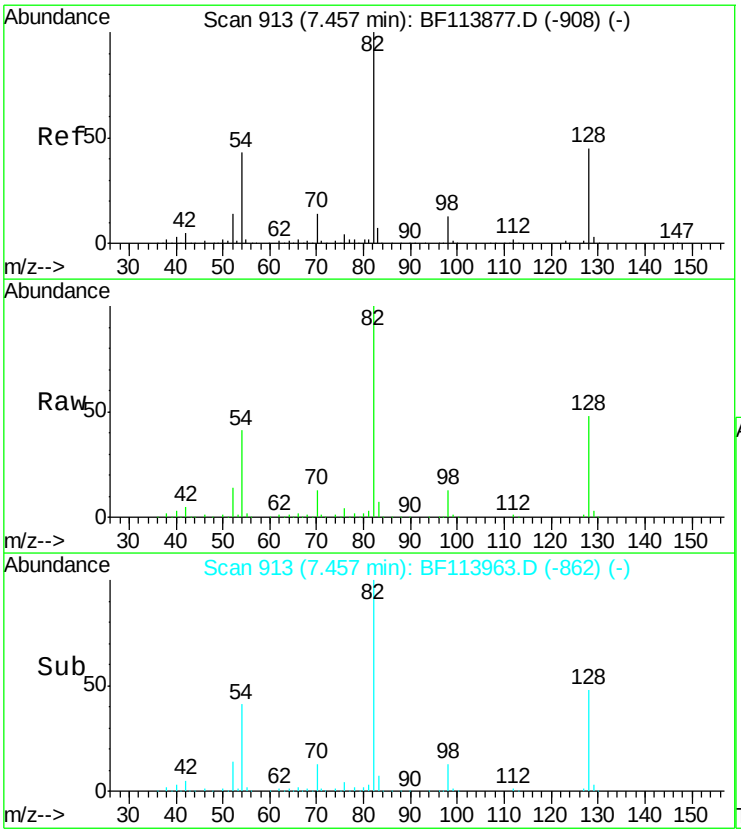
#22
Acetophenone
Concen: 0.605 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 6885

Ion	Ratio	Lower	Upper
105	100		
71	0.0	6.1	9.1#
51	21.4	16.8	25.2
120	20.6	17.6	26.4

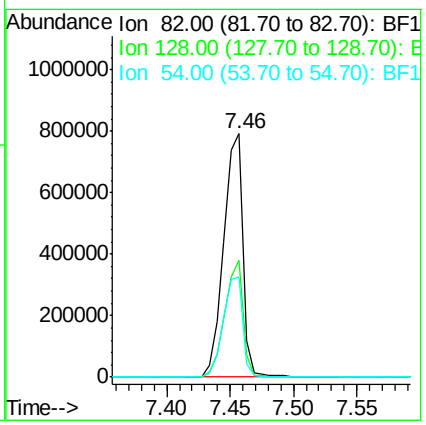


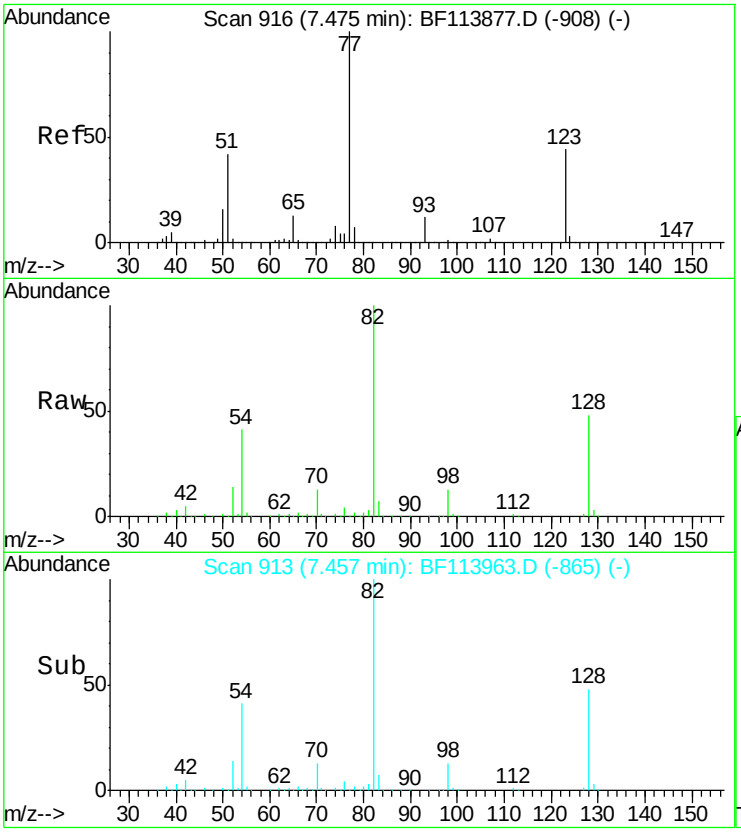


#23
Nitrobenzene-d5
Concen: 100.429 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Tgt Ion: 82 Resp: 831755

Ion	Ratio	Lower	Upper
82	100		
128	48.1	36.8	55.2
54	41.0	33.8	50.6



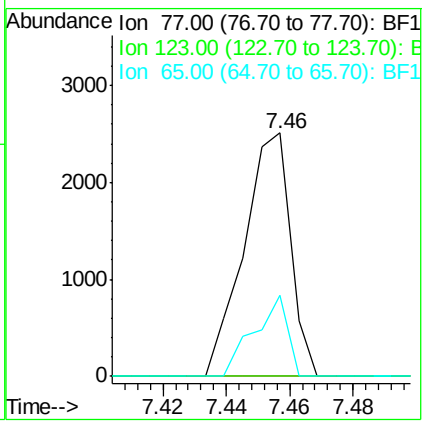


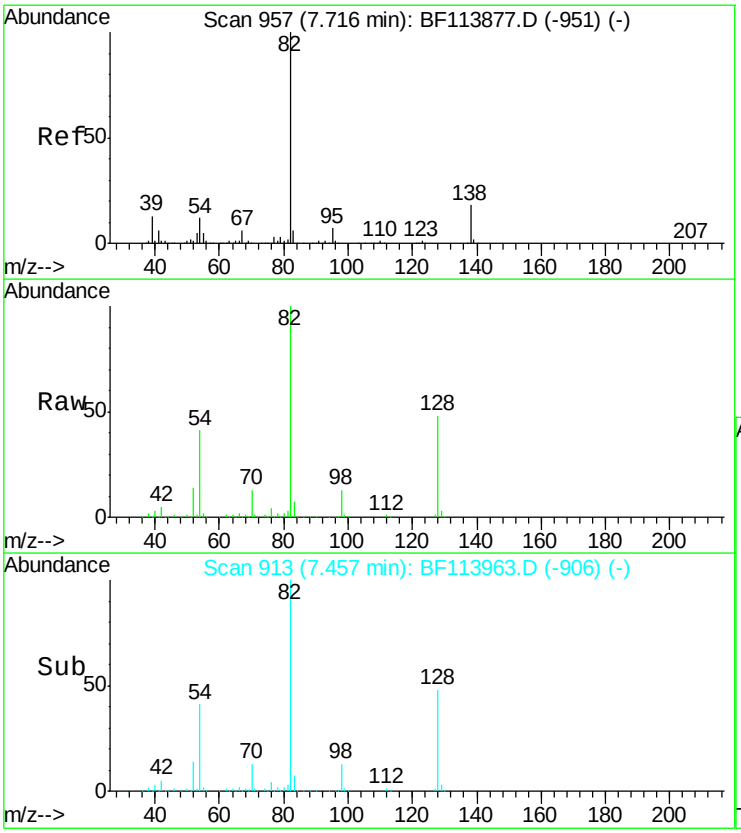
#24
Nitrobenzene
Concen: 0.281 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.02 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 2568

Ion	Ratio	Lower	Upper
77	100		
123	0.0	36.3	54.5#
65	33.4	10.3	15.5#

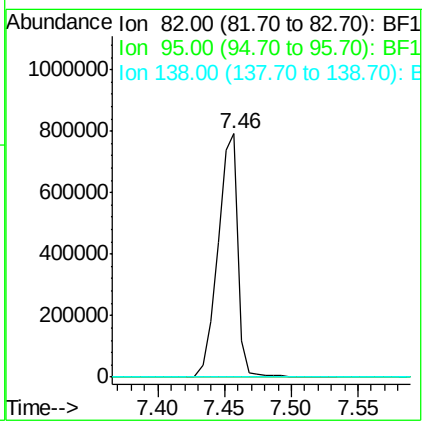


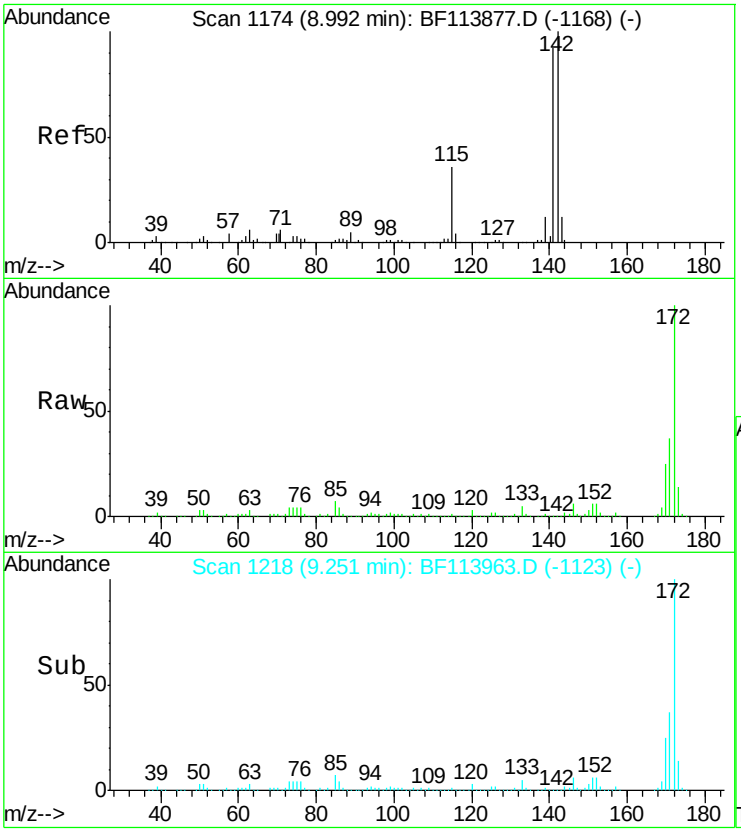


#25
Isophorone
Concen: 49.081 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.26 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Tgt Ion: 82 Resp: 831748

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.2#
138	0.0	14.6	22.0#



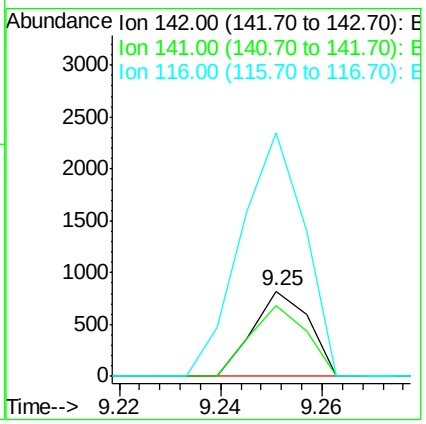


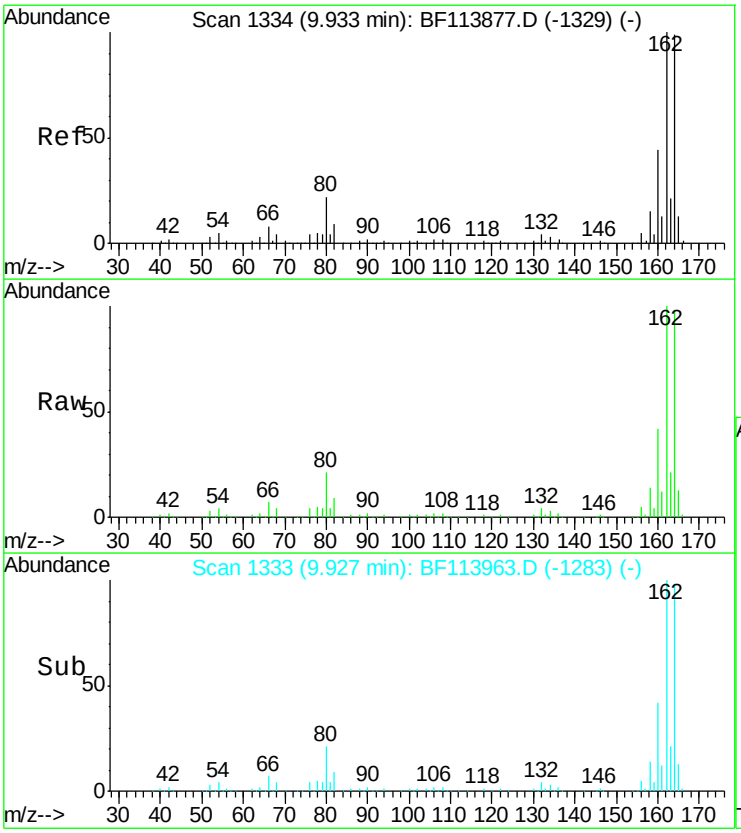
#38
1-Methylnaphthalene
Concen: 0.040 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.26 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 627

Ion	Ratio	Lower	Upper
142	100		
141	83.0	72.3	108.5
116	286.3	3.0	4.4#

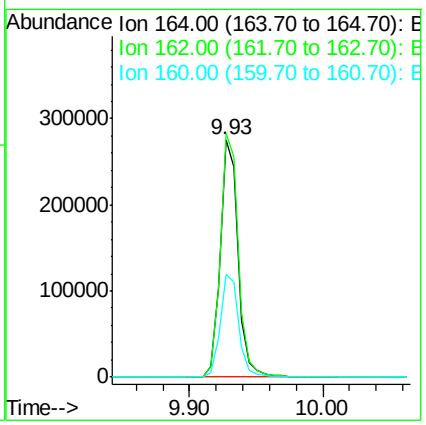


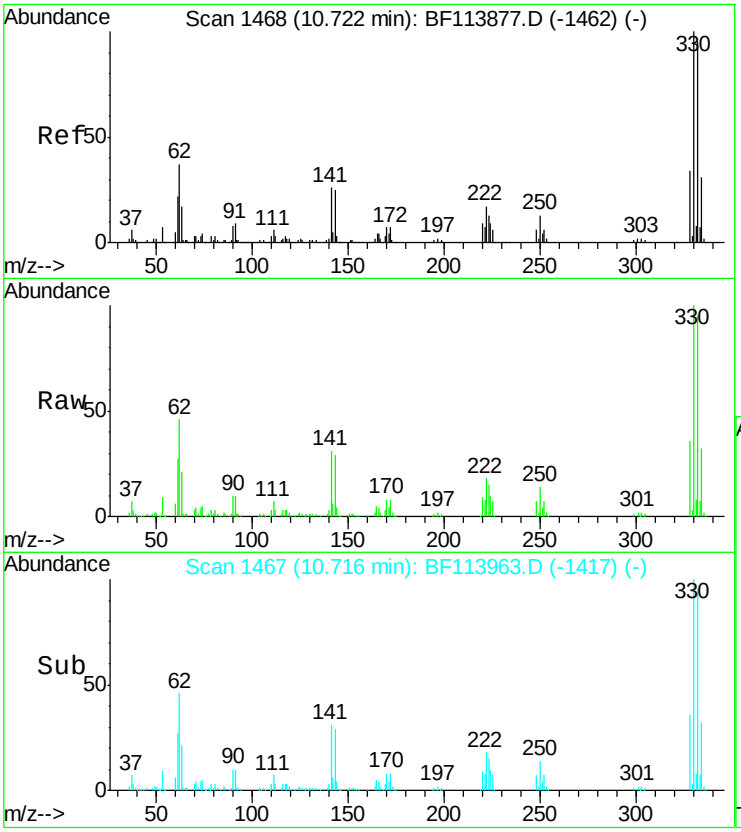


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Tgt Ion:164 Resp: 260017

Ion	Ratio	Lower	Upper
164	100		
162	102.5	81.1	121.7
160	43.2	35.8	53.6



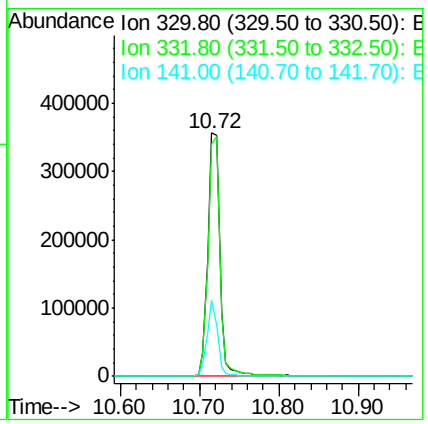


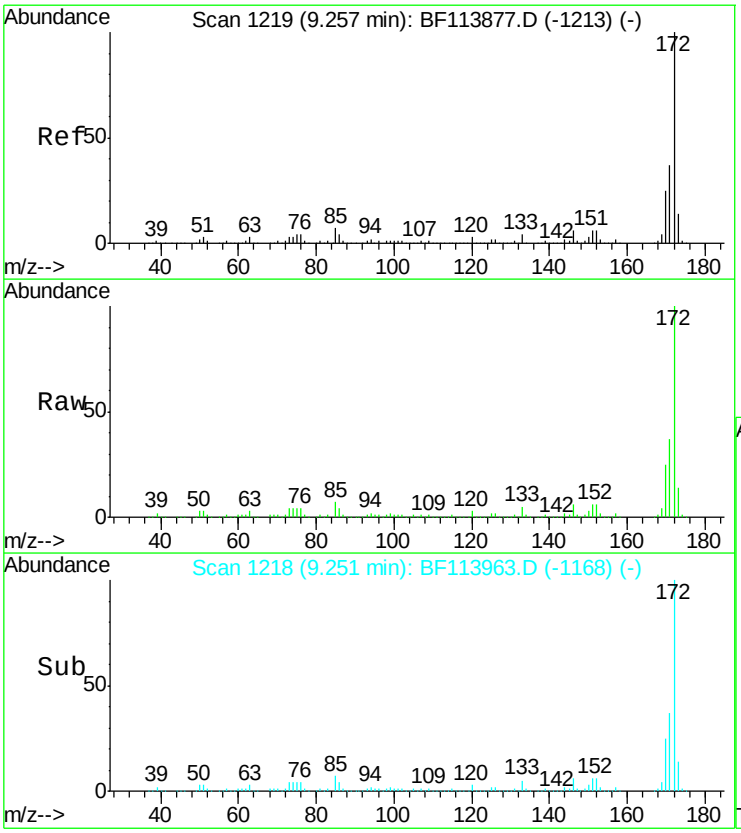
#42
2,4,6-Tribromophenol
Concen: 121.370 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 384444

Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.5	116.3
141	27.5	22.2	33.2

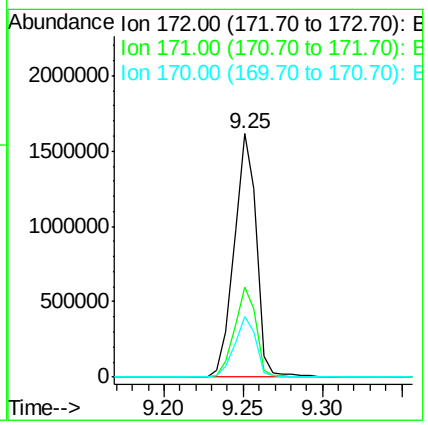


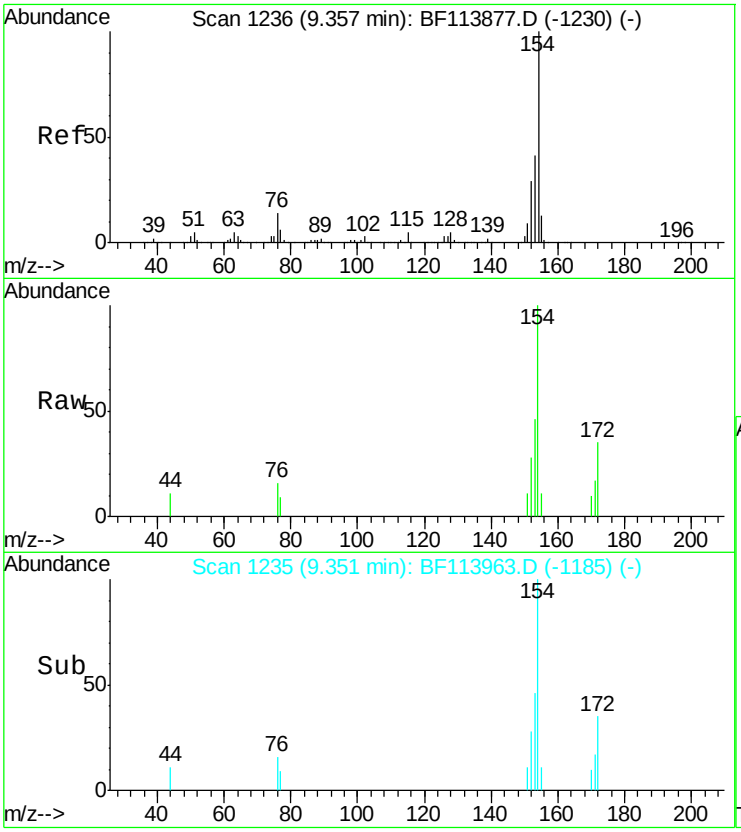


#45
2-Fluorobiphenyl
Concen: 94.303 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Tgt Ion:172 Resp: 1567773

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.4	44.0
170	24.8	19.9	29.9



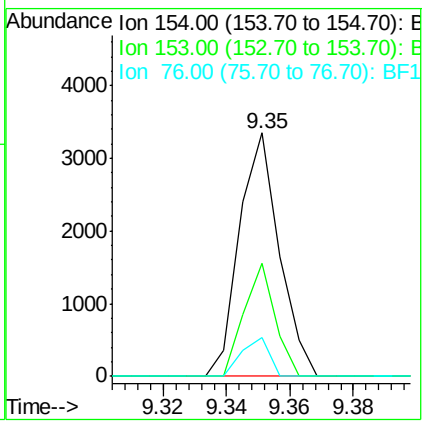


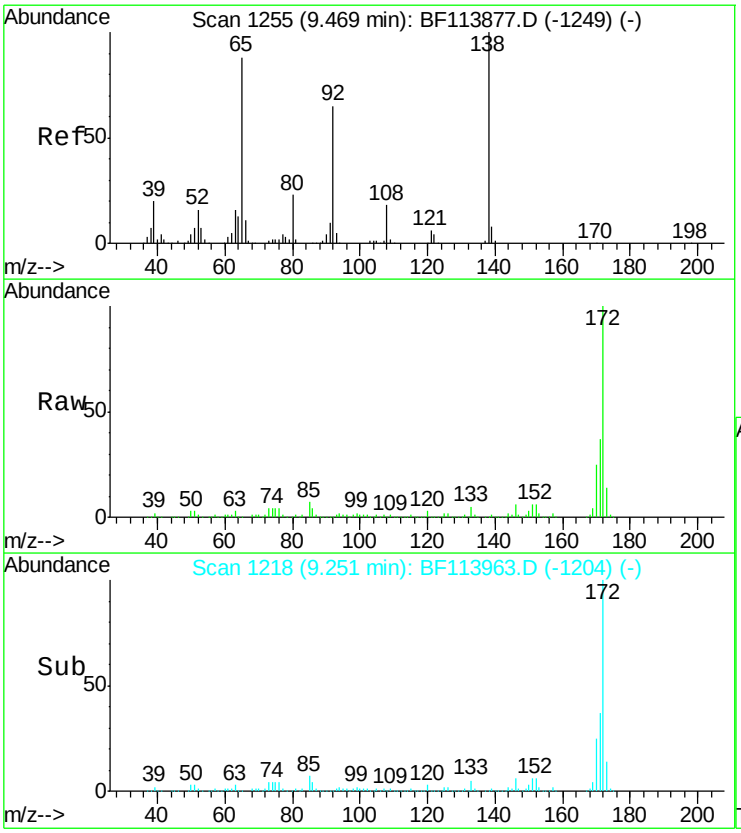
#46
1,1'-Biphenyl
Concen: 0.146 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 2907

Ion	Ratio	Lower	Upper
154	100		
153	46.5	20.8	60.8
76	16.1	0.0	35.2

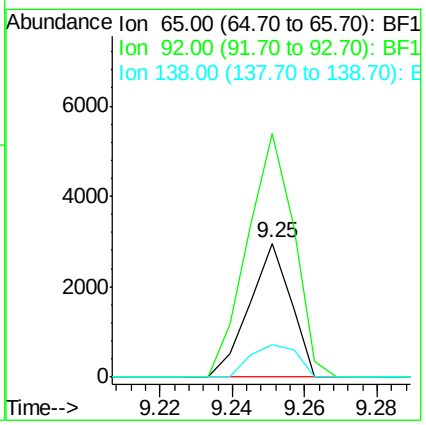


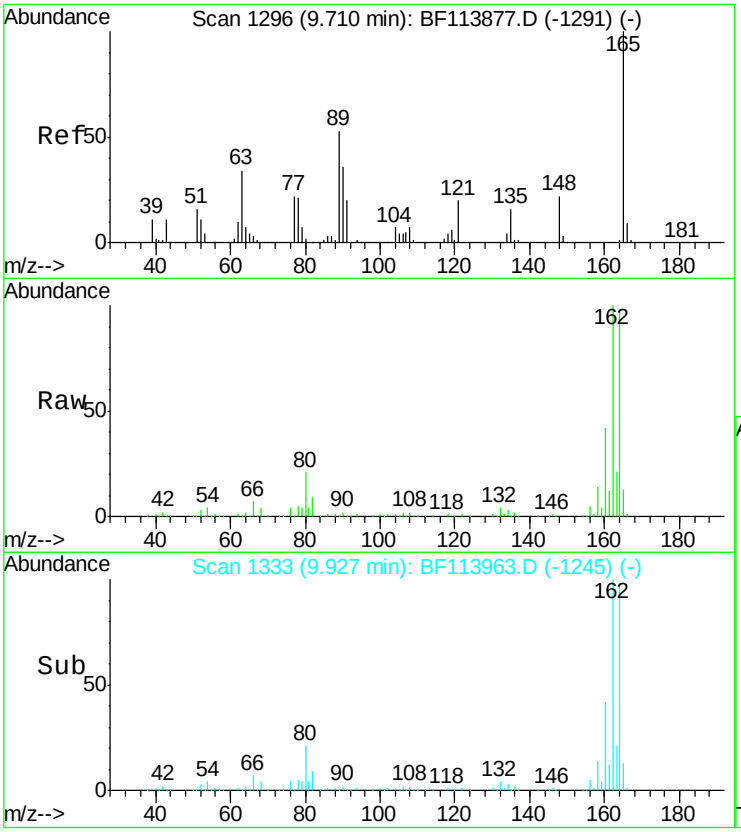


#48
2-Nitroaniline
Concen: 0.553 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.22 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Tgt Ion: 65 Resp: 2341

Ion	Ratio	Lower	Upper
65	100		
92	181.8	57.4	86.0#
138	23.7	85.4	128.0#



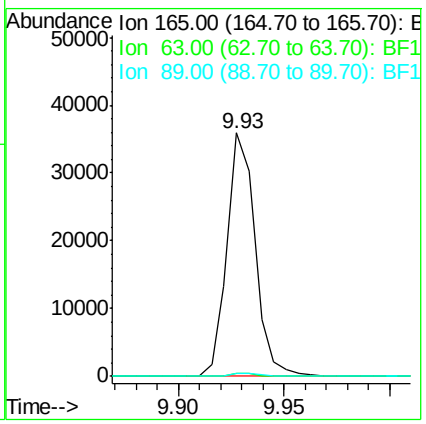


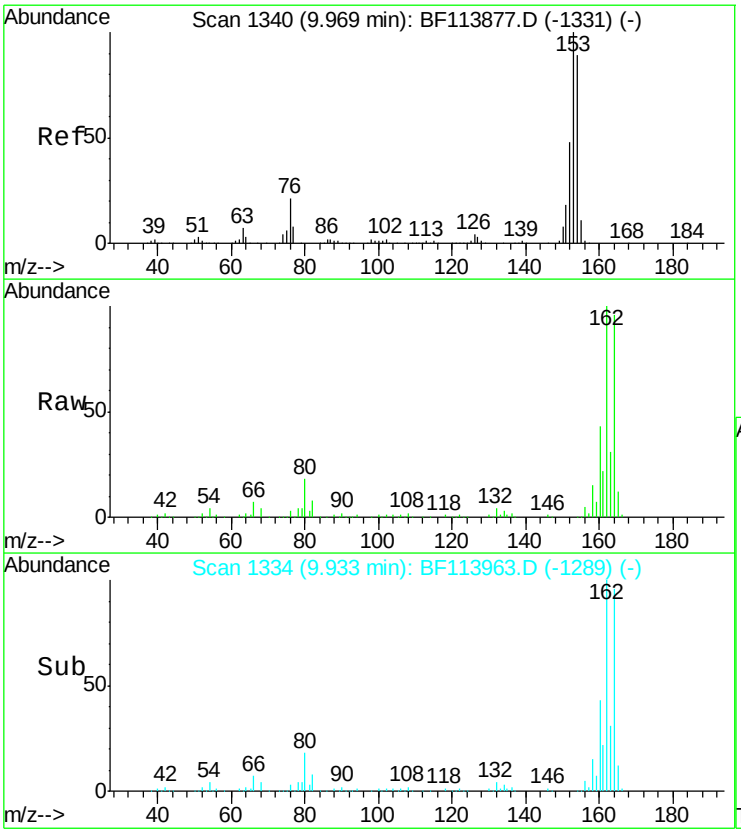
#51
2,6-Dinitrotoluene
Concen: 8.177 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.22 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 32987

Ion	Ratio	Lower	Upper
165	100		
63	1.0	33.8	50.8#
89	1.2	38.2	57.2#

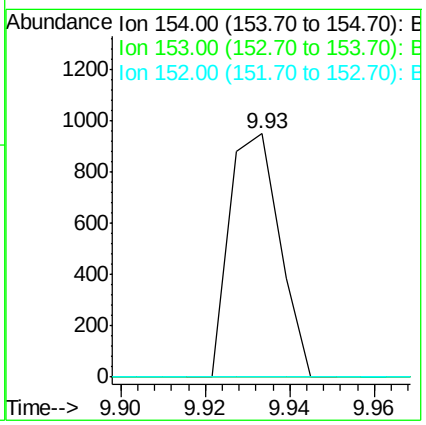


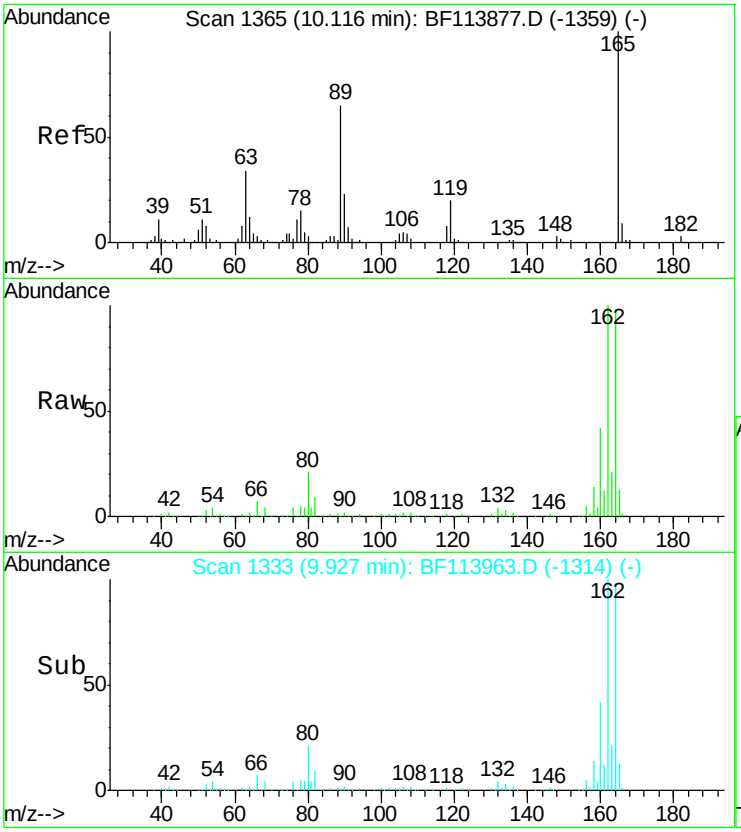


#52
Acenaphthene
Concen: 0.052 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.04 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Tgt Ion:154 Resp: 782

Ion	Ratio	Lower	Upper
154	100		
153	0.0	87.2	130.8#
152	0.0	42.3	63.5#



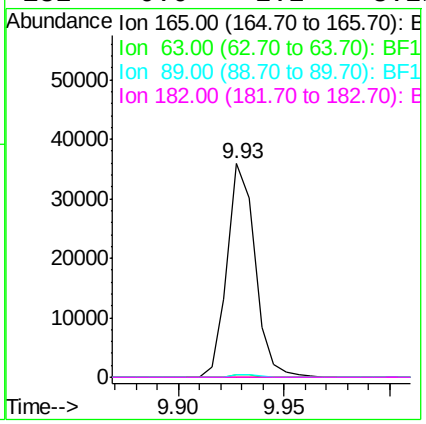


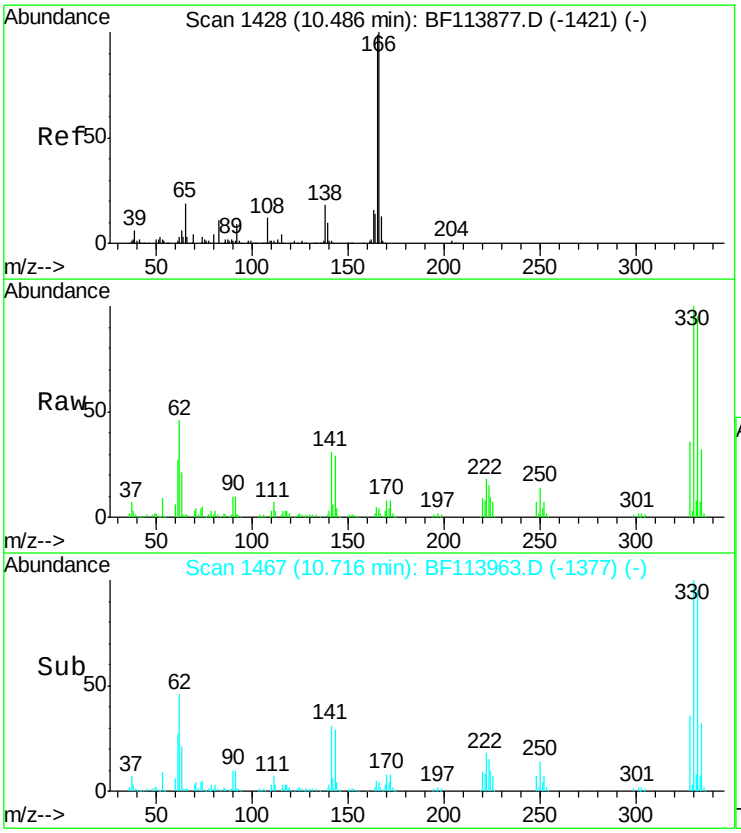
#57
2,4-Dinitrotoluene
Concen: 6.478 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.19 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 32987

Ion	Ratio	Lower	Upper
165	100		
63	1.0	27.4	41.0#
89	1.2	51.8	77.6#
182	0.0	2.2	3.2#

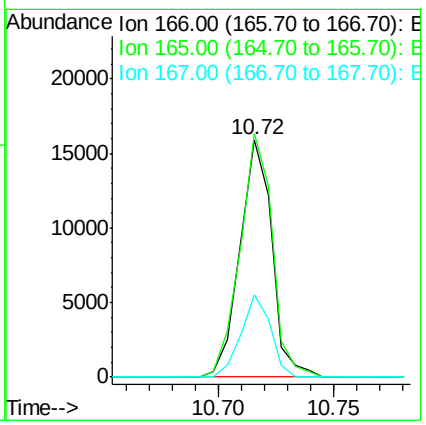


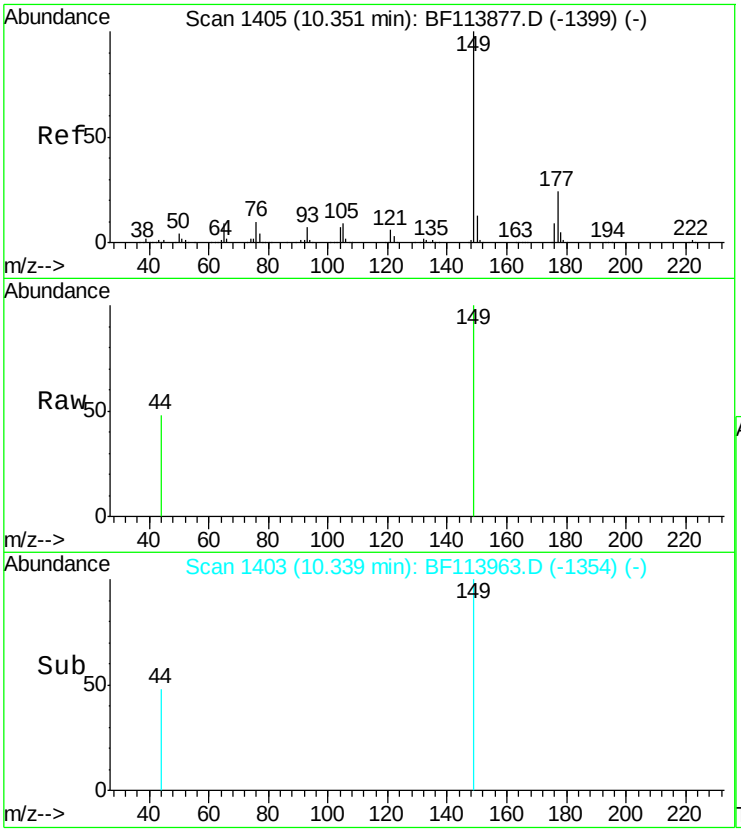


#58
Fluorene
Concen: 0.914 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.23 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Tgt Ion:166 Resp: 15399

Ion	Ratio	Lower	Upper
166	100		
165	102.6	78.4	117.6
167	34.7	10.9	16.3#



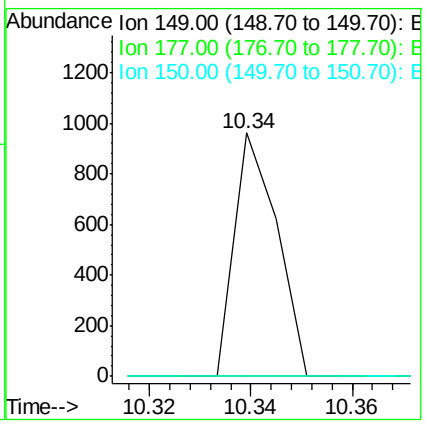


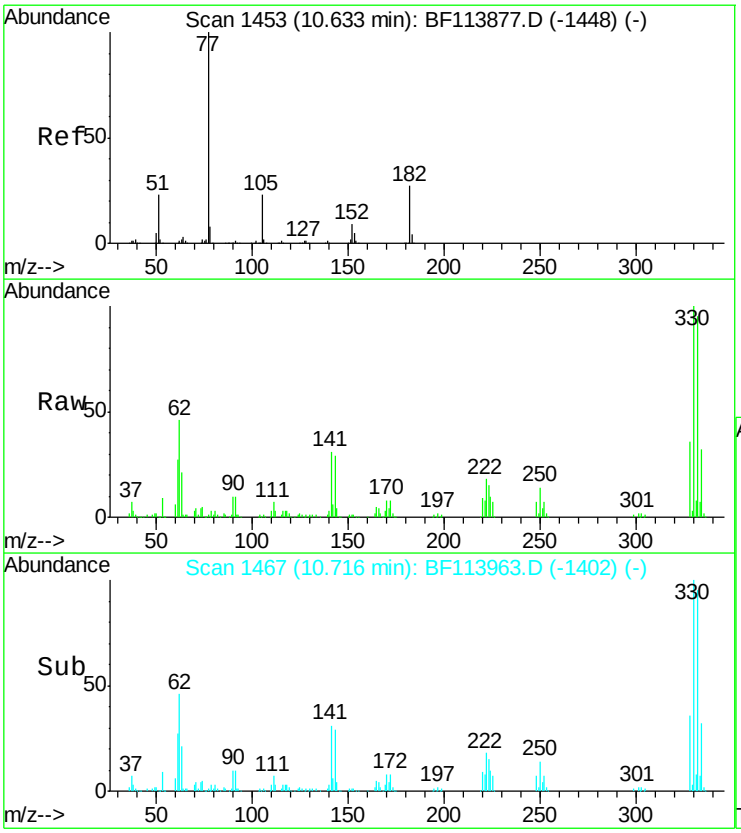
#60
Diethylphthalate
Concen: 0.031 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 561

Ion	Ratio	Lower	Upper
149	100		
177	0.0	19.2	28.8#
150	0.0	10.3	15.5#

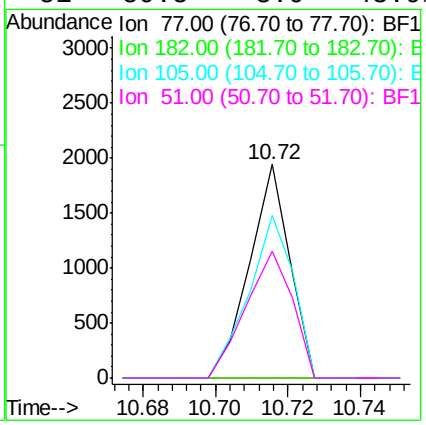


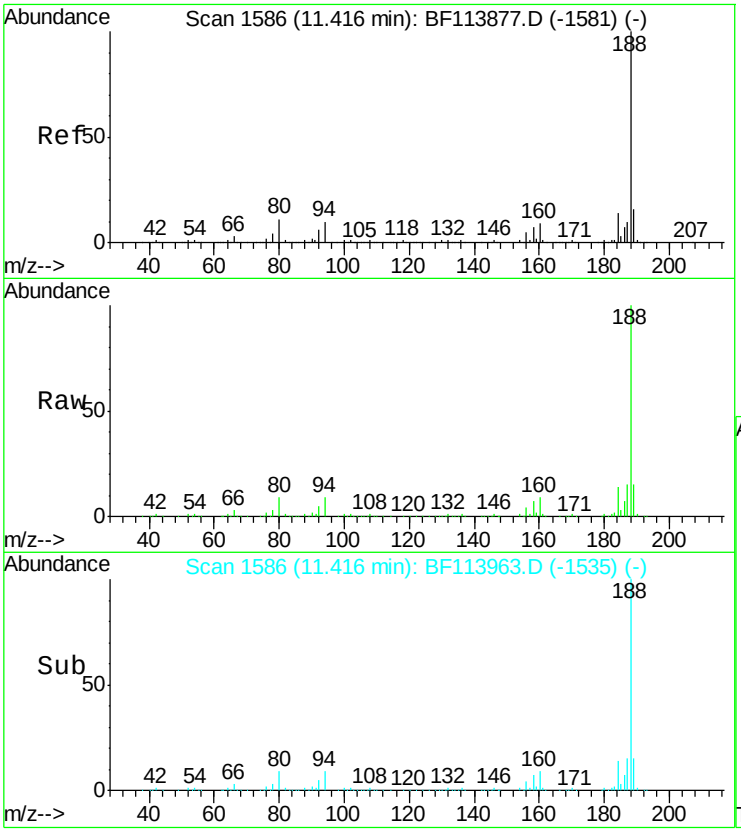


#63
Azobenzene
Concen: 0.088 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.08 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Tgt Ion: 77 Resp: 1516

Ion	Ratio	Lower	Upper
77	100		
182	0.0	4.4	44.4#
105	76.3	2.2	42.2#
51	59.5	3.9	43.9#



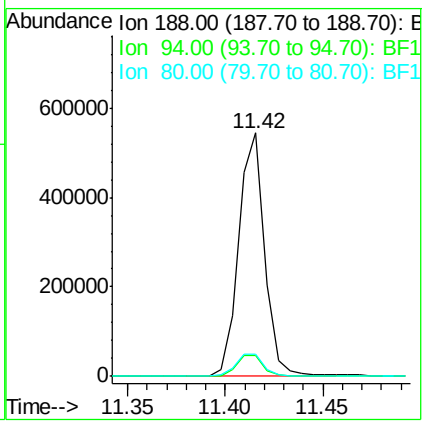


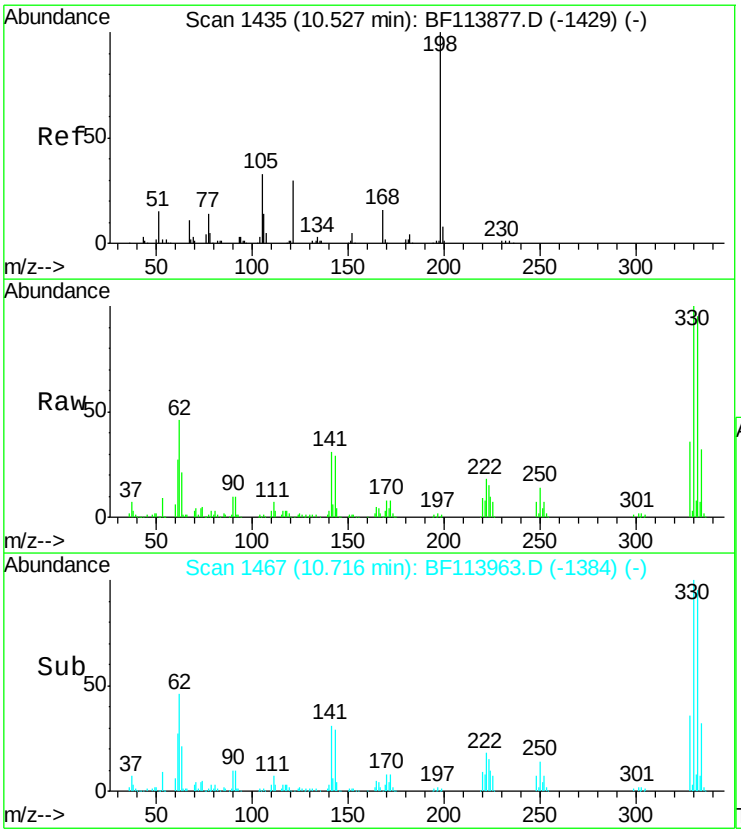
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 500957

Ion	Ratio	Lower	Upper
188	100		
94	8.5	8.2	12.4
80	9.3	9.0	13.6

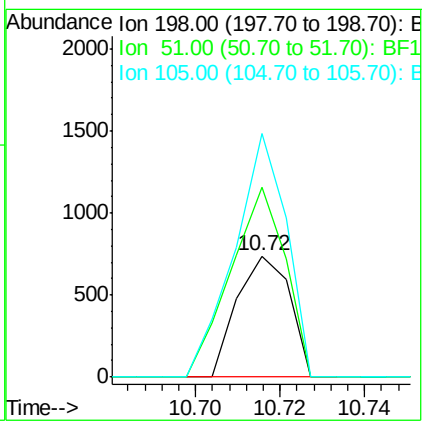


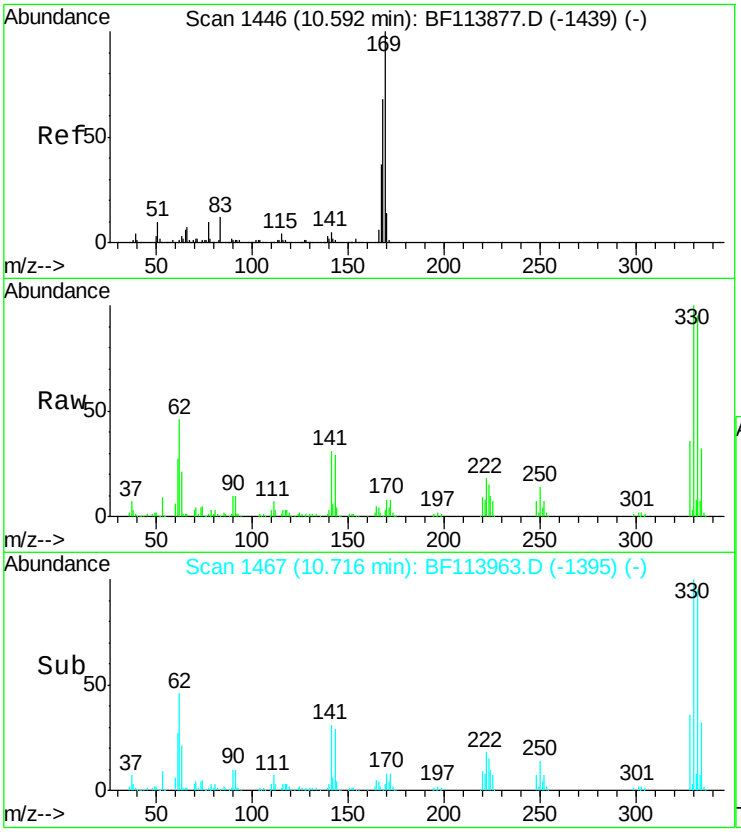


#65
4,6-Dinitro-2-methylphenol
Concen: 7.543 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.19 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Tgt Ion:198 Resp: 637

Ion	Ratio	Lower	Upper
198	100		
51	157.2	11.1	51.1#
105	201.6	20.7	60.7#



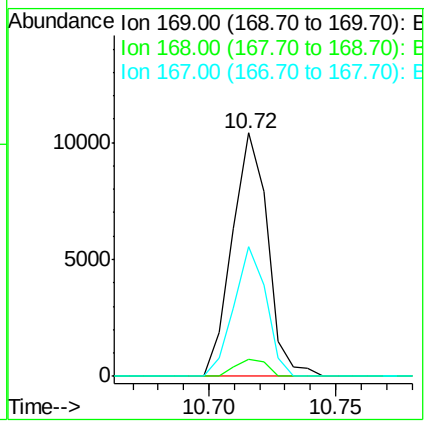


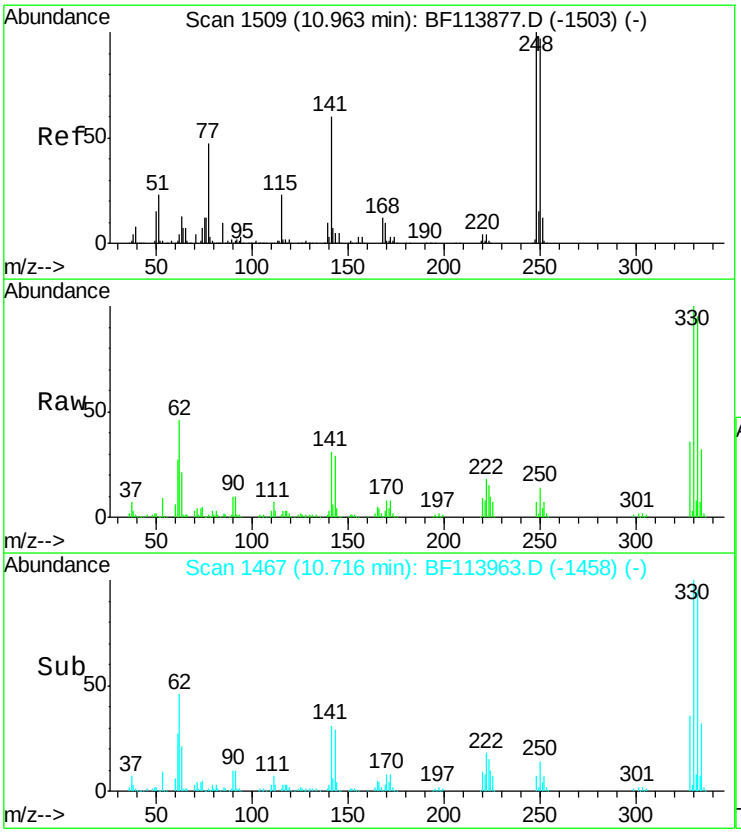
#66
n-Nitrosodiphenylamine
Concen: 0.675 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.12 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 10144

Ion	Ratio	Lower	Upper
169	100		
168	6.9	54.3	81.5#
167	53.0	29.4	44.0#

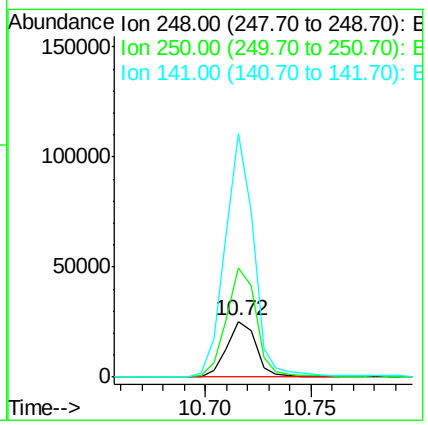


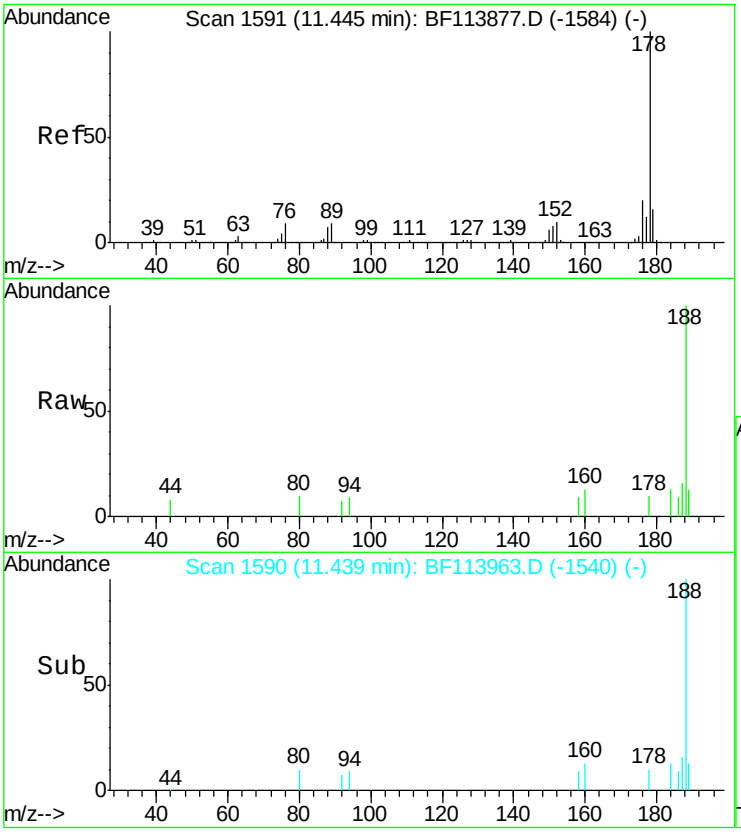


#67
4-Bromophenyl-phenylether
Concen: 4.041 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.25 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Tgt Ion:248 Resp: 24456

Ion	Ratio	Lower	Upper
248	100		
250	196.5	75.8	113.6#
141	436.6	50.2	75.4#



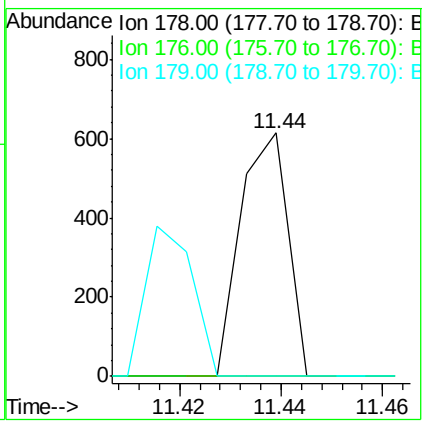


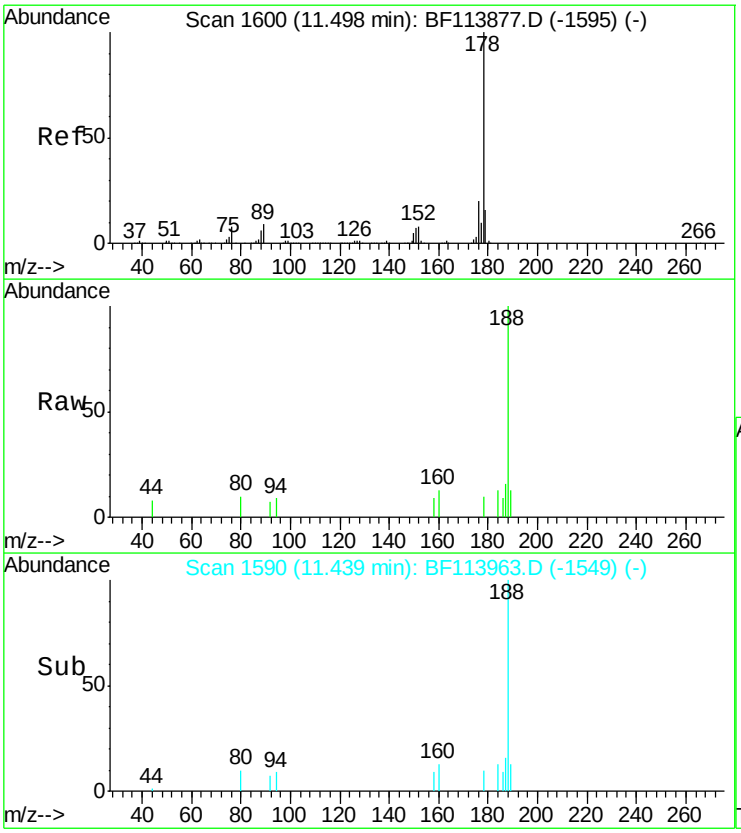
#71
Phenanthrene
Concen: 0.016 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 398

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.1	24.1#
179	0.0	12.8	19.2#

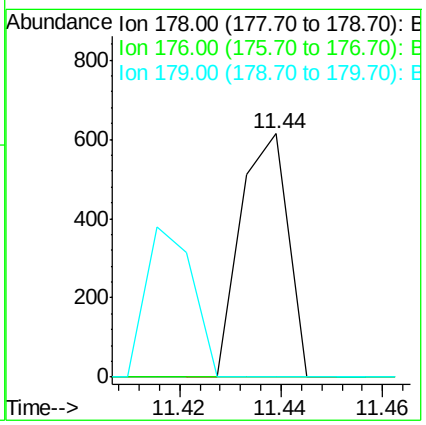


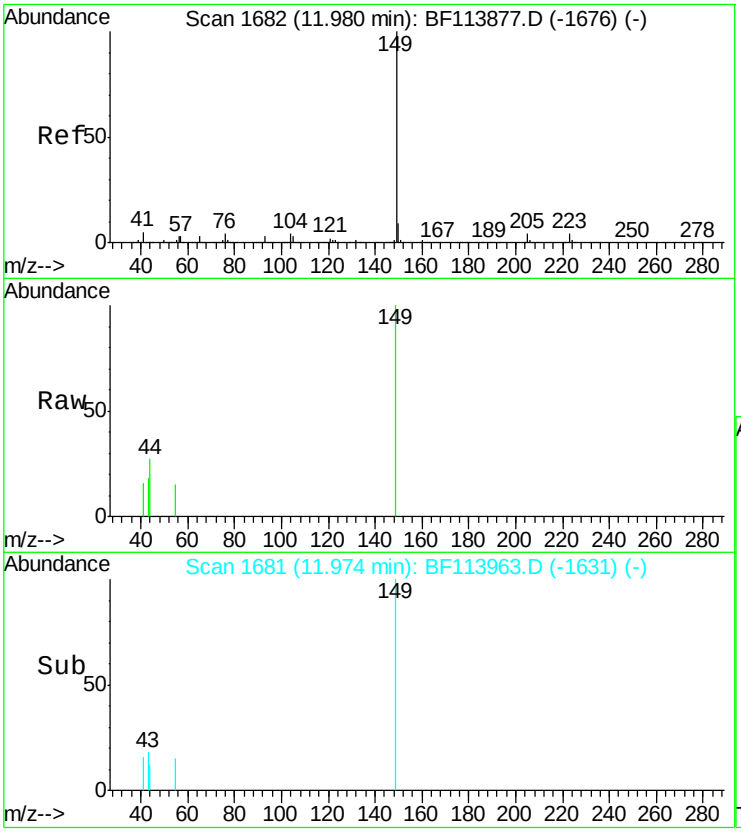


#72
Anthracene
Concen: 0.016 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.06 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Tgt Ion:178 Resp: 398

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.7	23.5#
179	0.0	13.0	19.4#



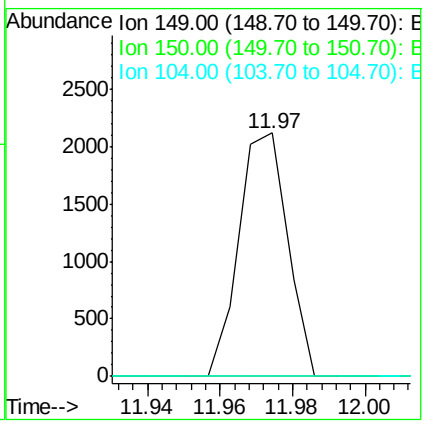


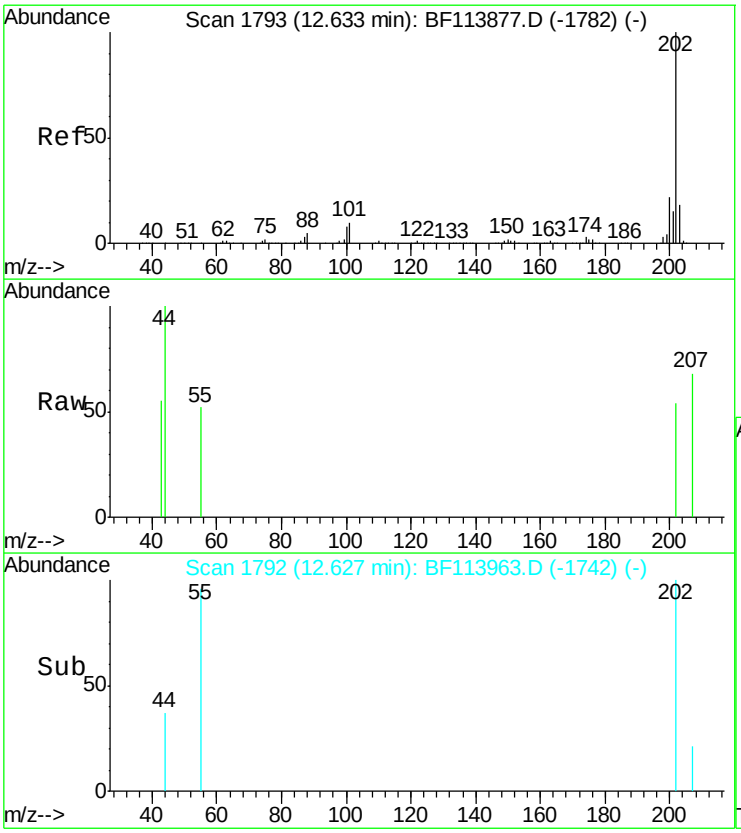
#74
Di-n-butylphthalate
Concen: 0.074 ng
RT: 11.97 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1976

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.8	11.8#
104	0.0	3.8	5.8#

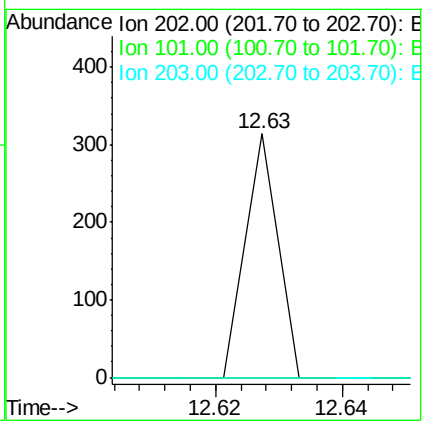


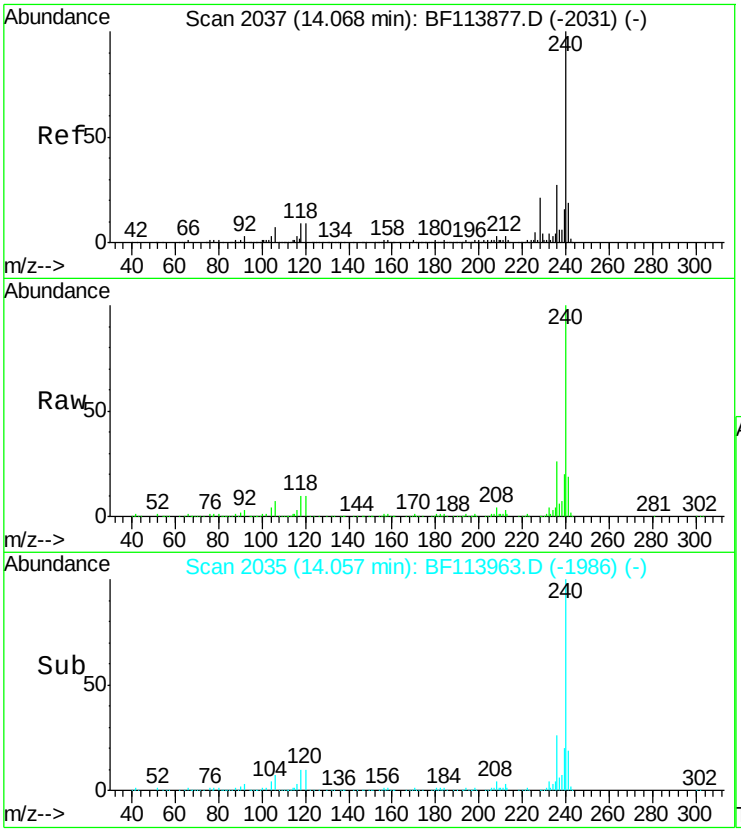


#75
Fluoranthene
Concen: 0.004 ng
RT: 12.63 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Tgt Ion:202 Resp: 111

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



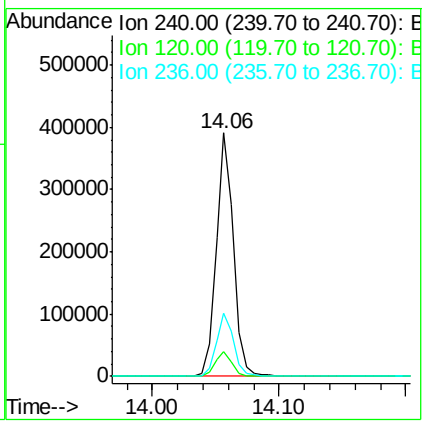


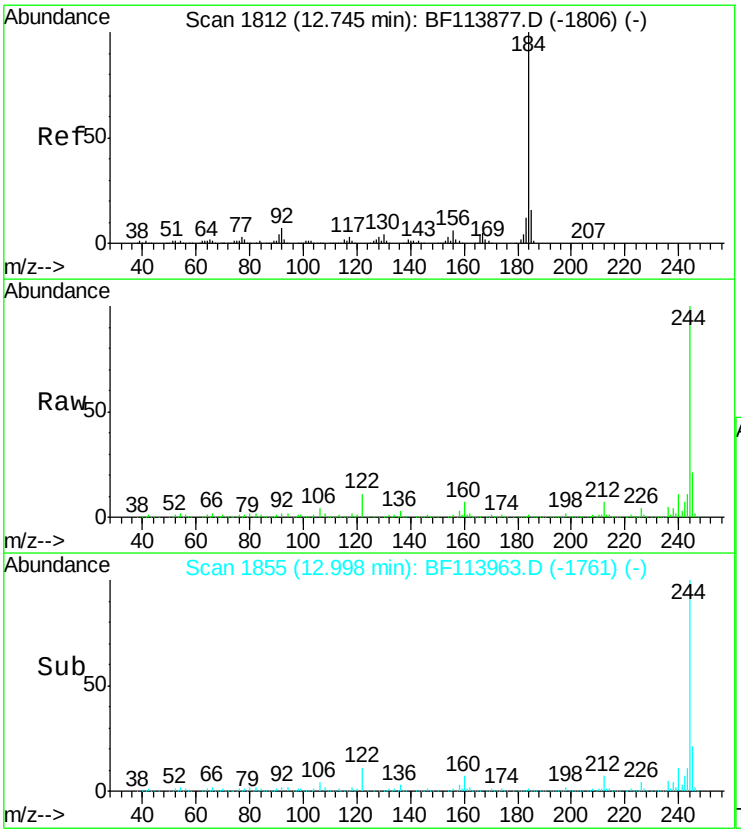
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 368966

Ion	Ratio	Lower	Upper
240	100		
120	10.1	9.3	13.9
236	26.0	21.2	31.8

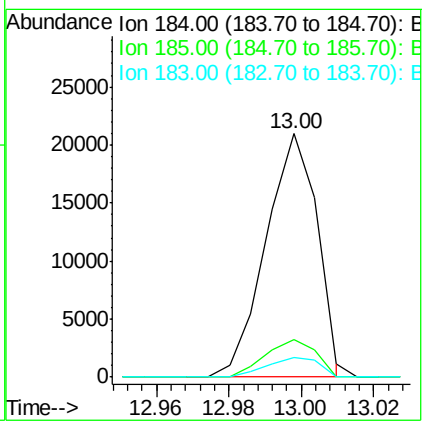


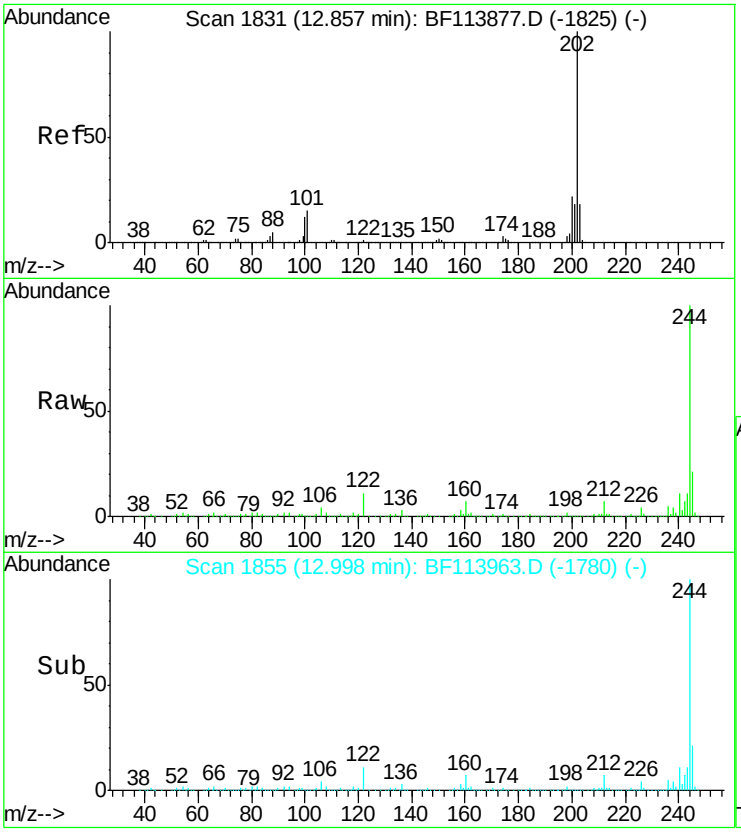


#77
Benzidine
Concen: 1.881 ng
RT: 13.00 min Scan# 1855
Delta R.T. 0.25 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Tgt Ion:184 Resp: 20676

Ion	Ratio	Lower	Upper
184	100		
185	15.6	13.0	19.6
183	7.9	9.4	14.0#



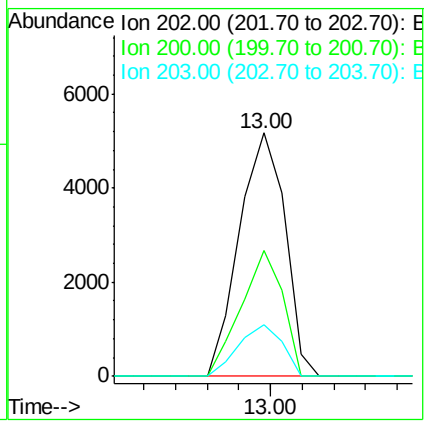


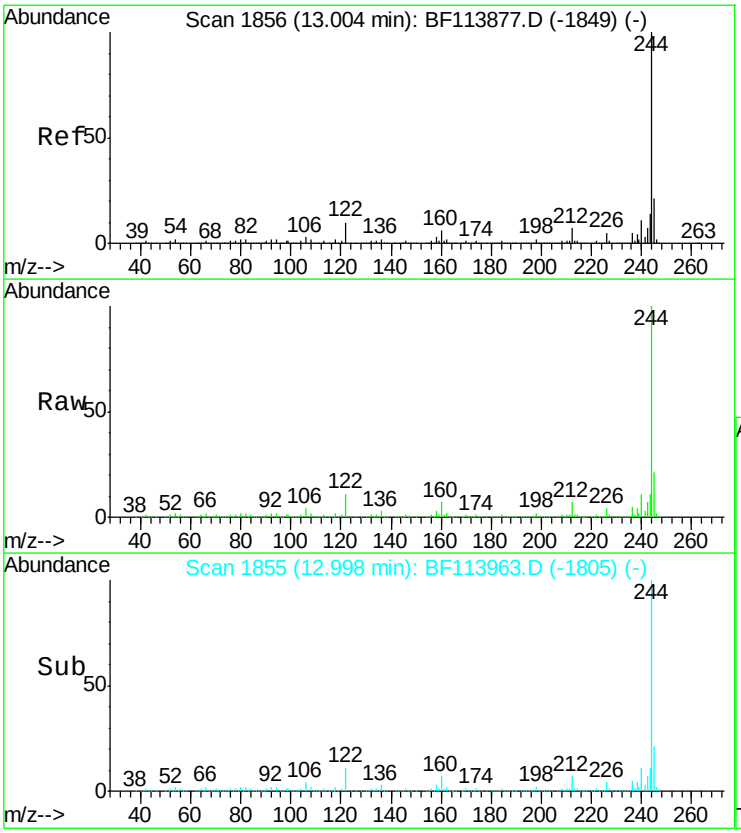
#78
Pyrene
Concen: 0.200 ng
RT: 13.00 min Scan# 1855
Delta R.T. 0.14 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 5168

Ion	Ratio	Lower	Upper
202	100		
200	51.5	17.7	26.5#
203	21.2	15.0	22.6

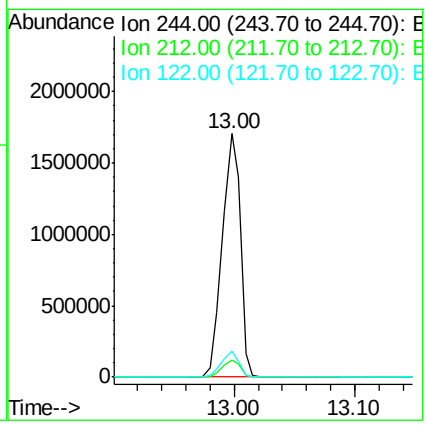


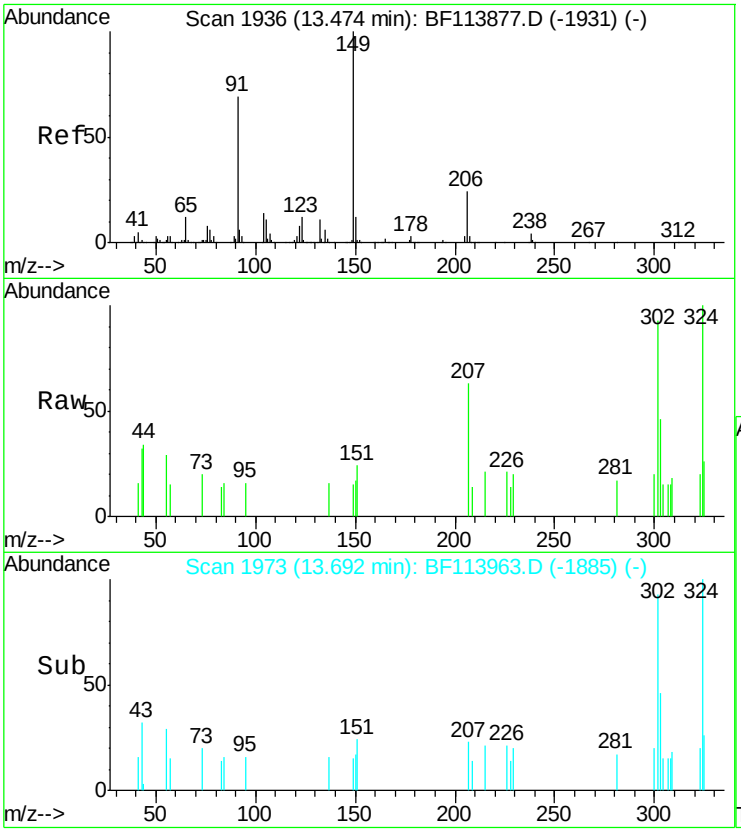


#79
Terphenyl-d14
Concen: 97.774 ng
RT: 13.00 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Tgt Ion:244 Resp: 1759654

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.2
122	10.8	7.6	11.4



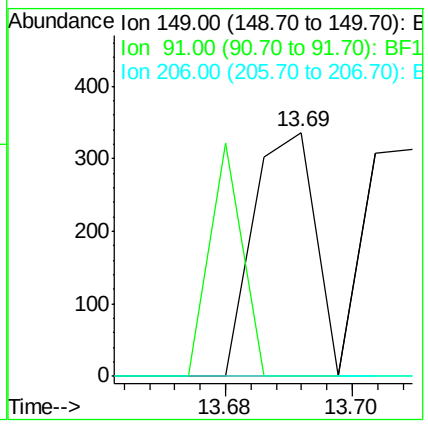


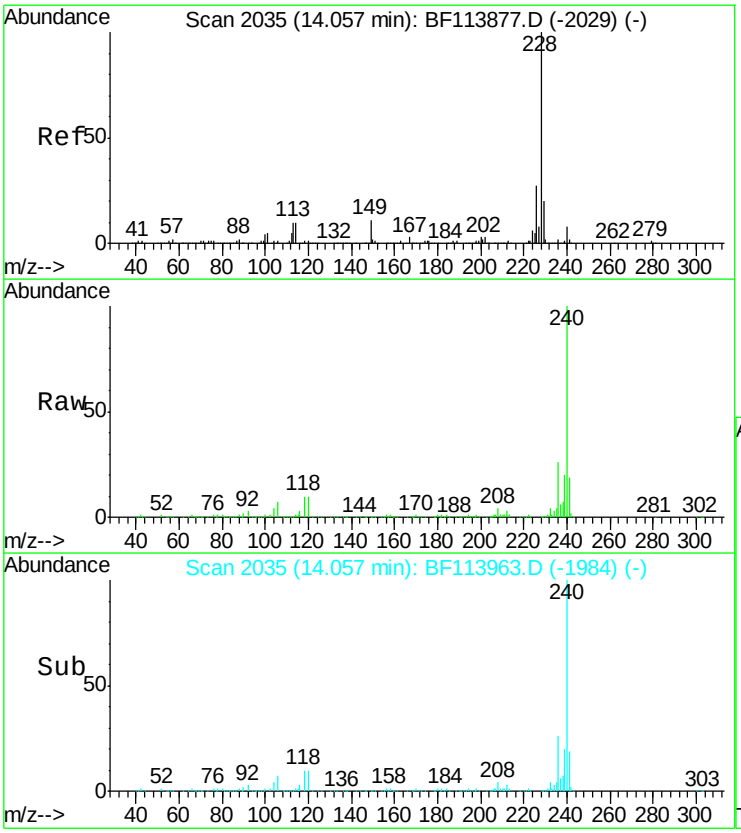
#80
Butylbenzylphthalate
Concen: 0.022 ng
RT: 13.69 min Scan# 1973
Delta R.T. 0.22 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 225

Ion	Ratio	Lower	Upper
149	100		
91	0.0	56.3	84.5#
206	0.0	19.0	28.6#

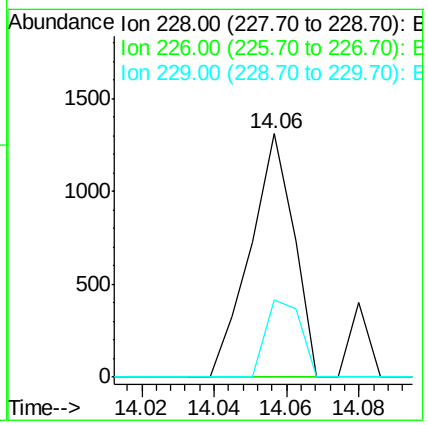


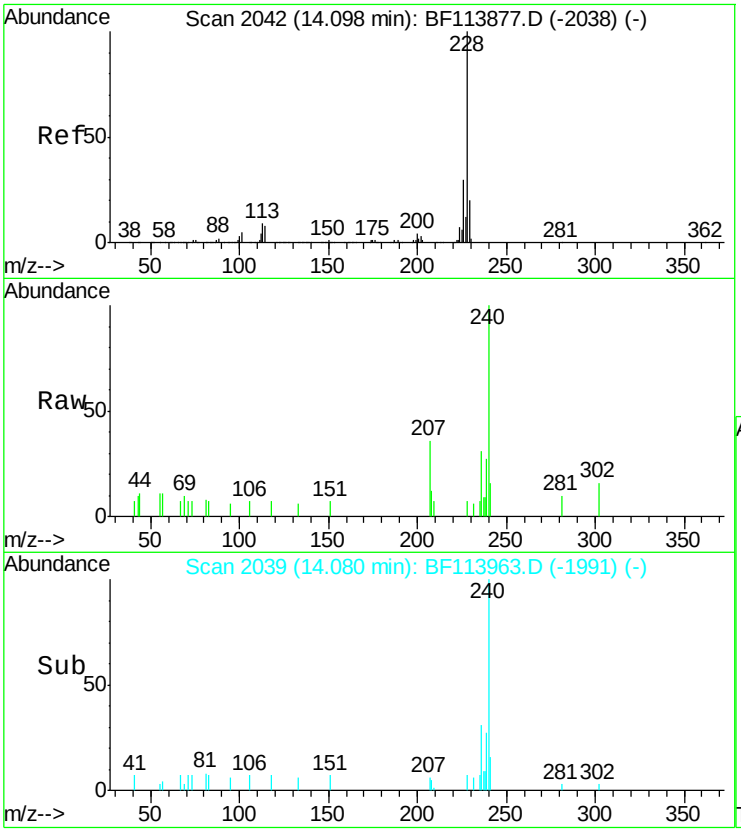


#81
Benzo(a)anthracene
Concen: 0.050 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Tgt Ion:228 Resp: 1094

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.2	33.2#
229	31.7	16.0	24.0#



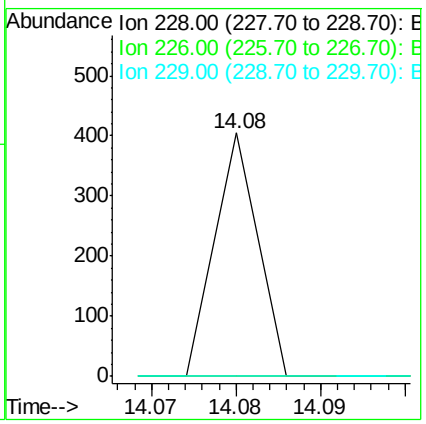


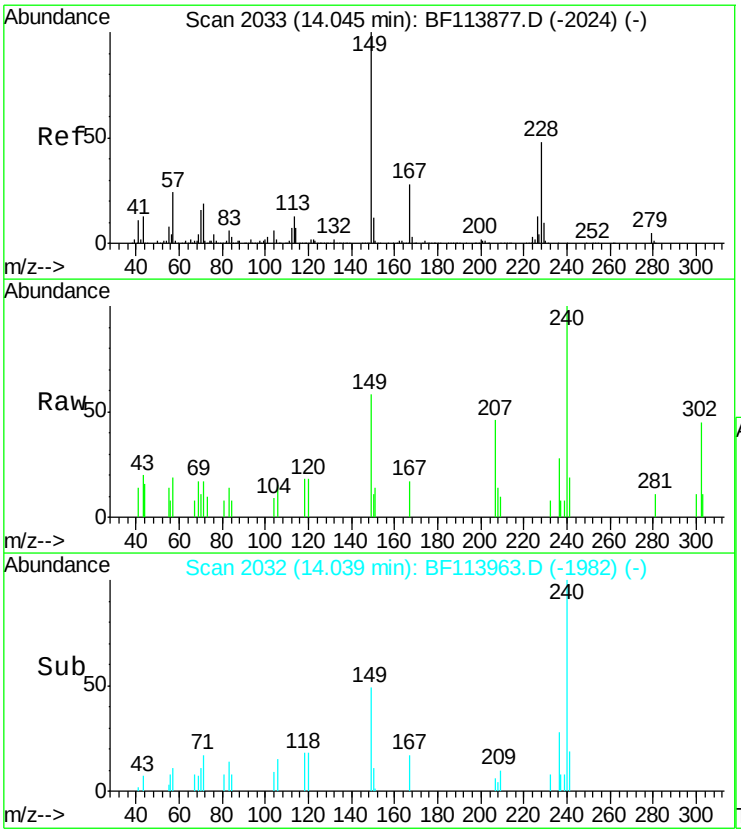
#83
Chrysene
Concen: 0.007 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.02 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 143

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.2	37.8#
229	0.0	16.7	25.1#

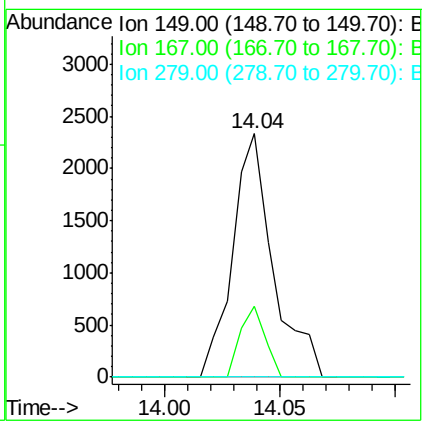


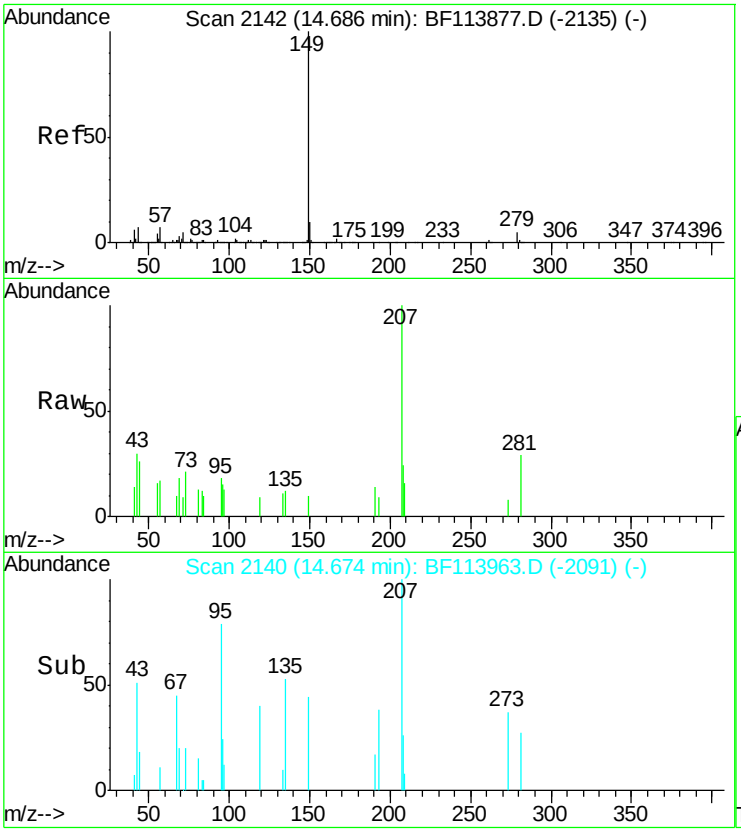


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.221 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Tgt Ion:149 Resp: 2859

Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.9	34.3
279	0.0	4.2	6.2#



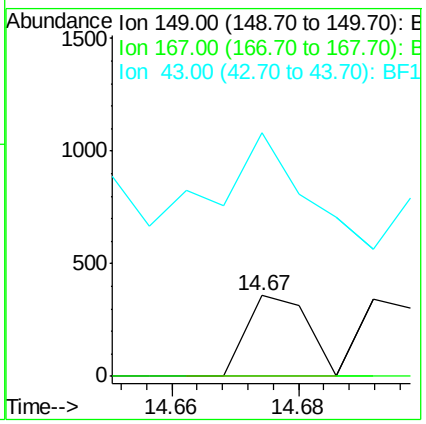


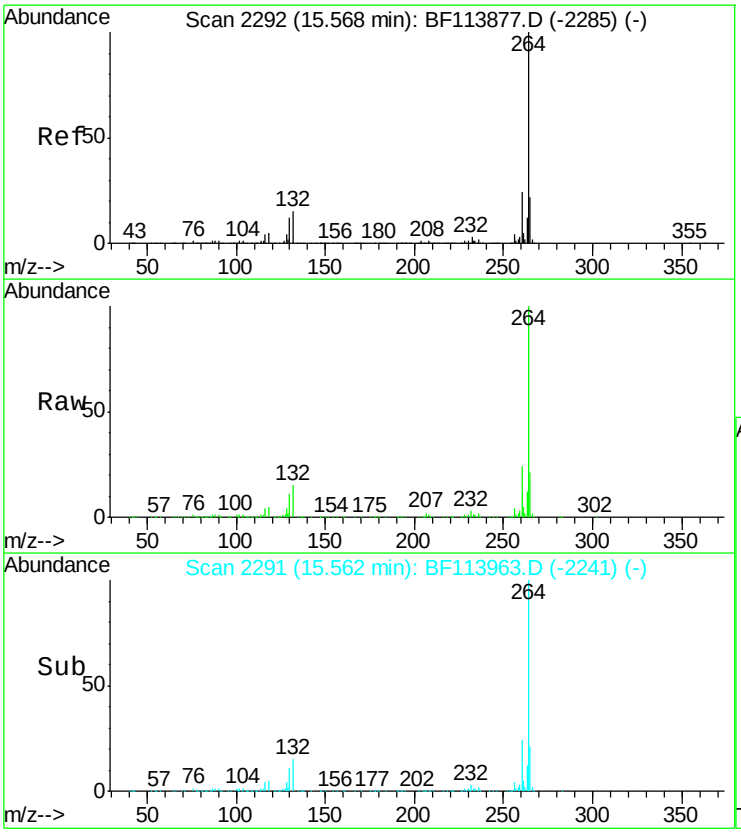
#85
Di-n-octyl phthalate
Concen: 0.012 ng
RT: 14.67 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 238

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	202.9	6.6	10.0#

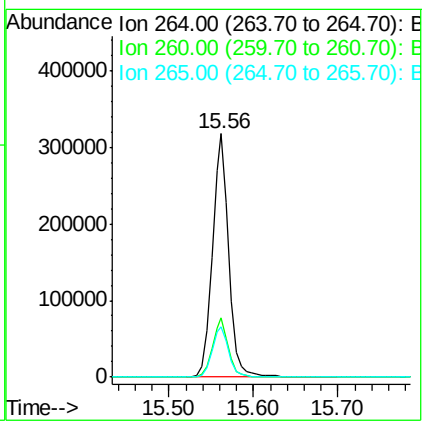


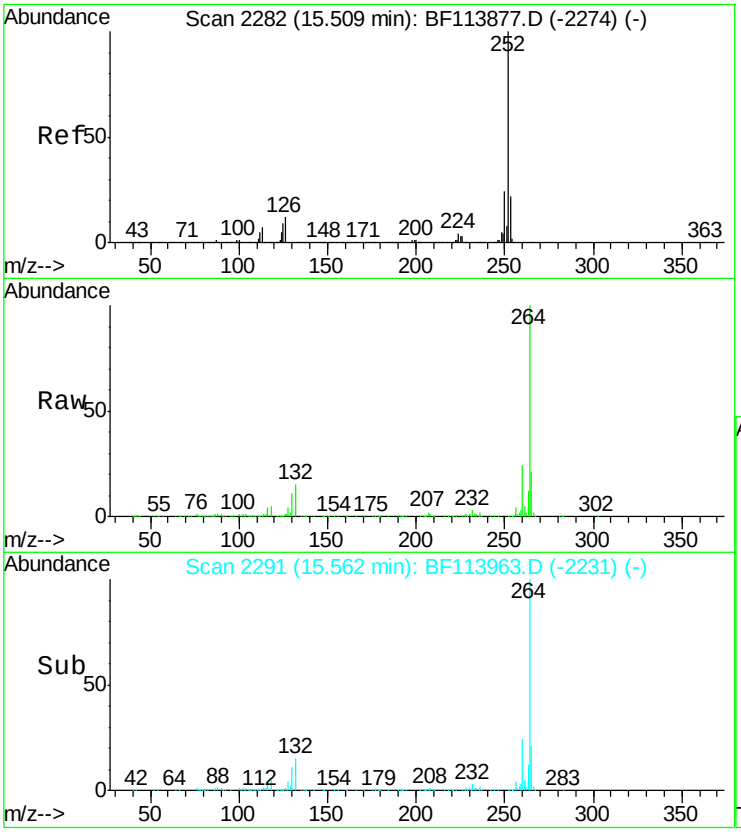


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Tgt Ion:264 Resp: 431719

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.9	28.3
265	20.8	17.3	25.9





#90
Benzo(a)pyrene
Concen: 0.064 ng
RT: 15.56 min Scan# 2291
Delta R.T. 0.05 min
Lab File: BF113963.D
Acq: 24 Apr 2019 16:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1523

Ion	Ratio	Lower	Upper
252	100		
253	40.6	17.5	26.3#
125	35.9	8.5	12.7#