Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050119\
Data File : BF114074.D
Acq On : 1 May 2019 17:47
Operator : JU/SJ
Sample : K2191-01RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 02 01:02:06 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	6.90	152	84709	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	330664	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	176593	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	323479	20.00	ng	0.00
76) Chrysene-d12	14.06	240	279791	20.00	ng	0.00
87) Perylene-d12	15.56	264	224725	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	438471	88.53	ng	0.00
7) Phenol-d6	6.53	99	560013	90.12	ng	0.00
23) Nitrobenzene-d5	7.45	82	321712	60.07	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	175894	81.76	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	630779	55.87	ng	0.00
79) Terphenyl-d14	13.00	244	653734	47.90	ng	0.00
Target Compounds						Qvalue
6) Aniline	6.54	93	110	0.013	ng	# 1
9) Benzaldehyde	6.44	77	6814	Below Cal		97
10) Phenol	6.53	94	10898	1.467	ng	# 58
11) bis(2-Chloroethyl)ether	6.67	93	571	0.102	ng	# 1
15) Benzyl Alcohol	7.05	79	6674	1.595	ng	# 57
17) 2-Methylphenol	7.32	107	106	0.021	ng	# 10
19) n-Nitroso-di-n-propylamine	7.45	70	41382	10.284	ng	# 77
20) 3+4-Methylphenols	7.32	107	106	0.019	ng	# 14
22) Acetophenone	7.30	105	726	0.099	ng	# 58
24) Nitrobenzene	7.45	77	832	0.141	ng	# 27
25) Isophorone	7.45	82	321709	29.358	ng	# 65
28) bis(2-Chloroethoxy)methane	8.19	93	106	0.015	ng	# 1
31) Naphthalene	8.20	128	3985	0.254	ng	# 94
33) 4-Chloroaniline	8.20	127	349	0.053	ng	# 5
36) 4-Chloro-3-methylphenol	8.72	107	620	0.124	ng	# 19
37) 2-Methylnaphthalene	8.89	142	2496	0.236	ng	95
38) 1-Methylnaphthalene	8.99	142	1842	0.180	ng	# 85
46) 1,1'-Biphenyl	9.35	154	1736	0.129	ng	79
47) 2-Chloronaphthalene	9.64	162	609	0.056	ng	# 1
48) 2-Nitroaniline	9.46	65	986	0.343	ng	# 4
49) Acenaphthylene	9.79	152	2400	0.140	ng	# 80
50) Dimethylphthalate	9.64	163	82828	6.485	ng	99
51) 2,6-Dinitrotoluene	9.64	165	1533	0.559	ng	# 14
52) Acenaphthene	9.97	154	373	0.037	ng	# 74
53) 3-Nitroaniline	9.83	138	110	0.038	ng	# 1
55) Dibenzofuran	10.14	168	1231	0.081	ng	# 59
56) 4-Nitrophenol	10.03	139	125	0.055	ng	# 1
57) 2,4-Dinitrotoluene	10.02	165	982	0.284	ng	# 27
58) Fluorene	10.48	166	1196	0.104	ng	# 68
60) Diethylphthalate	10.35	149	584	0.048	ng	# 49
62) 4-Nitroaniline	10.49	138	116	0.041	ng	# 20
63) Azobenzene	10.61	77	295	0.025	ng	# 30
65) 4,6-Dinitro-2-methylphenol	10.72	198	181	7.412	ng	# 1
66) n-Nitrosodiphenylamine	10.59	169	676	0.070	ng	# 24

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050119\
Data File : BF114074.D
Acq On : 1 May 2019 17:47
Operator : JU/SJ
Sample : K2191-01RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 02 01:02:06 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)
67) 4-Bromophenyl-phenylether	10.72	248	10808	2.766	ng	#	1
71) Phenanthrene	11.45	178	6425	0.395	ng	#	89
72) Anthracene	11.50	178	1896	0.115	ng	#	69
73) Carbazole	11.65	167	1343	0.092	ng	#	68
74) Di-n-butylphthalate	11.97	149	1811	0.105	ng	#	76
75) Fluoranthene	12.64	202	6716	0.379	ng		88
77) Benzidine	12.73	184	548	0.066	ng	#	1
78) Pyrene	12.86	202	9643	0.493	ng	#	92
80) Butylbenzylphthalate	13.47	149	217	0.028	ng	#	38
81) Benzo(a)anthracene	14.06	228	5429	0.329	ng	#	67
82) 3,3'-Dichlorobenzidine	13.97	252	198	0.033	ng	#	60
83) Chrysene	14.09	228	6448	0.402	ng	#	80
84) Bis(2-ethylhexyl)phthalate	14.03	149	1827	0.187	ng	#	74
85) Di-n-octyl phthalate	14.70	149	503	0.033	ng	#	1
86) Indeno(1,2,3-cd)pyrene	17.07	276	2566	0.169	ng	#	92
88) Benzo(b)fluoranthene	15.13	252	7169	0.504	ng	#	51
89) Benzo(k)fluoranthene	15.13	252	7169	0.586	ng	#	52
90) Benzo(a)pyrene	15.50	252	3462	0.282	ng	#	32
91) Dibenzo(a,h)anthracene	17.06	278	2308	0.200	ng	#	1
92) Benzo(g,h,i)perylene	17.51	276	2753	0.236	ng	#	47

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

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 02 01:02:06 2019
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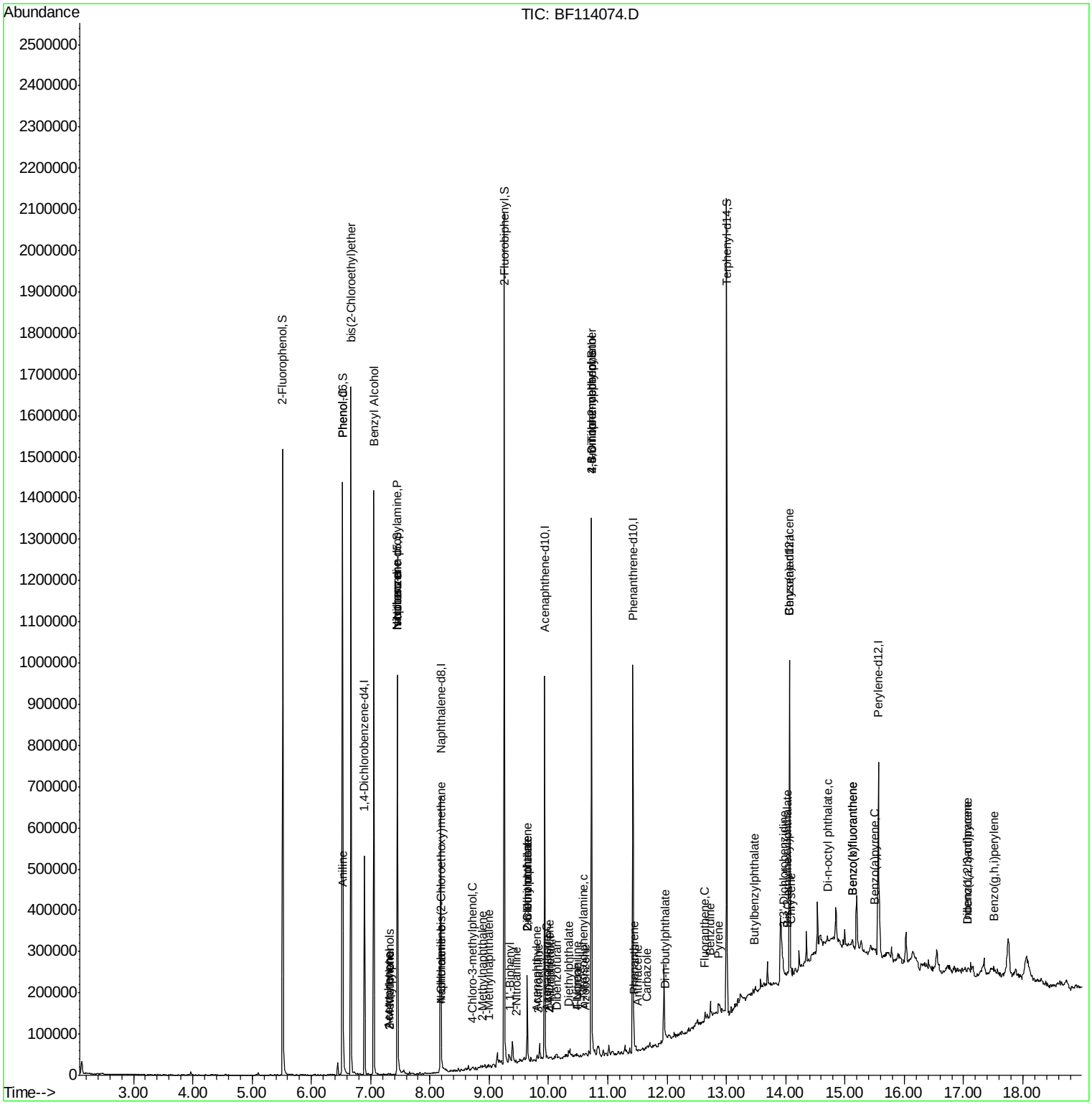
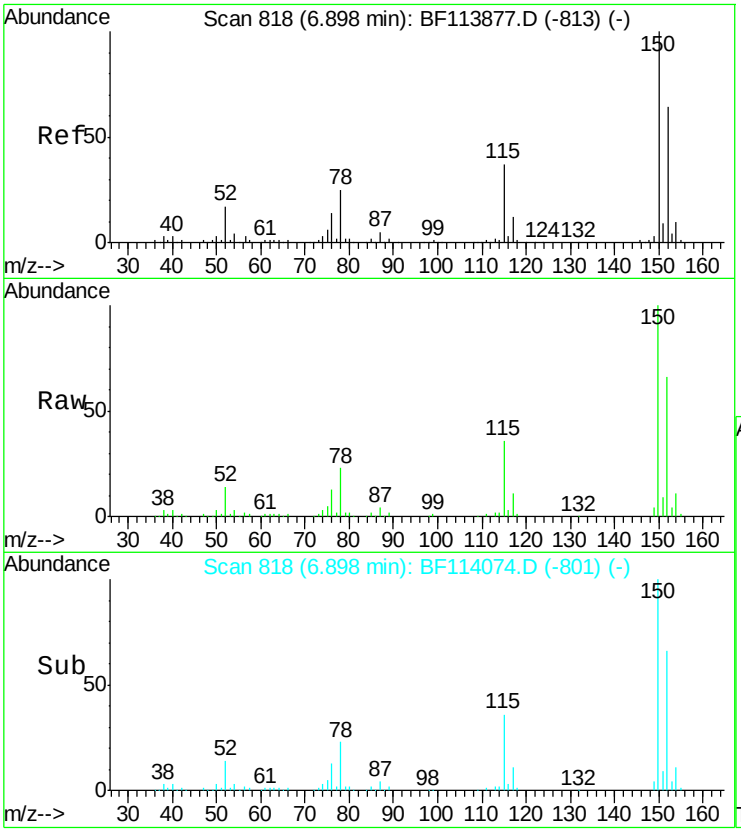
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration



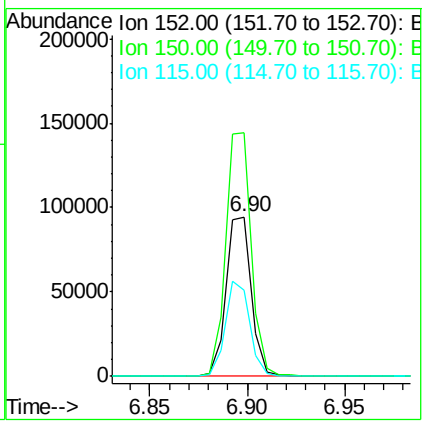


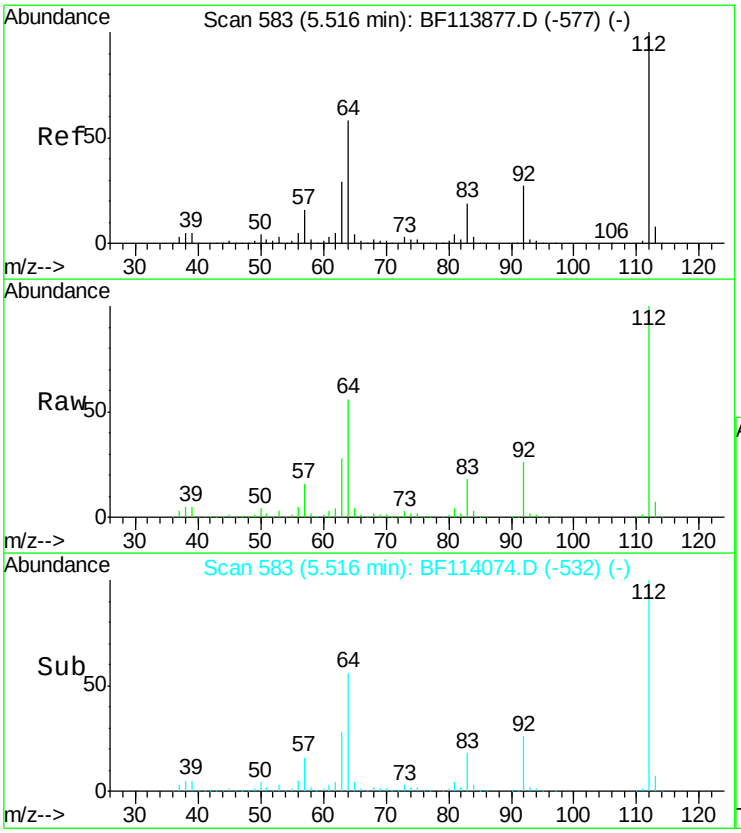
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 84709

Ion	Ratio	Lower	Upper
152	100		
150	152.6	125.9	188.9
115	54.3	45.9	68.9

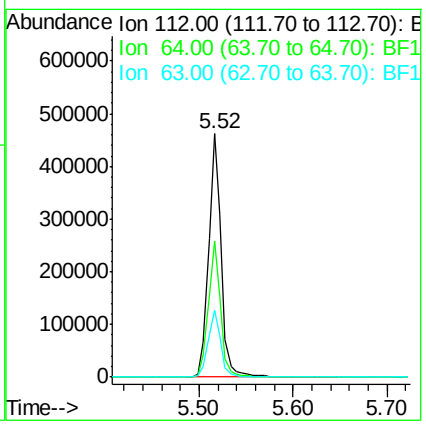


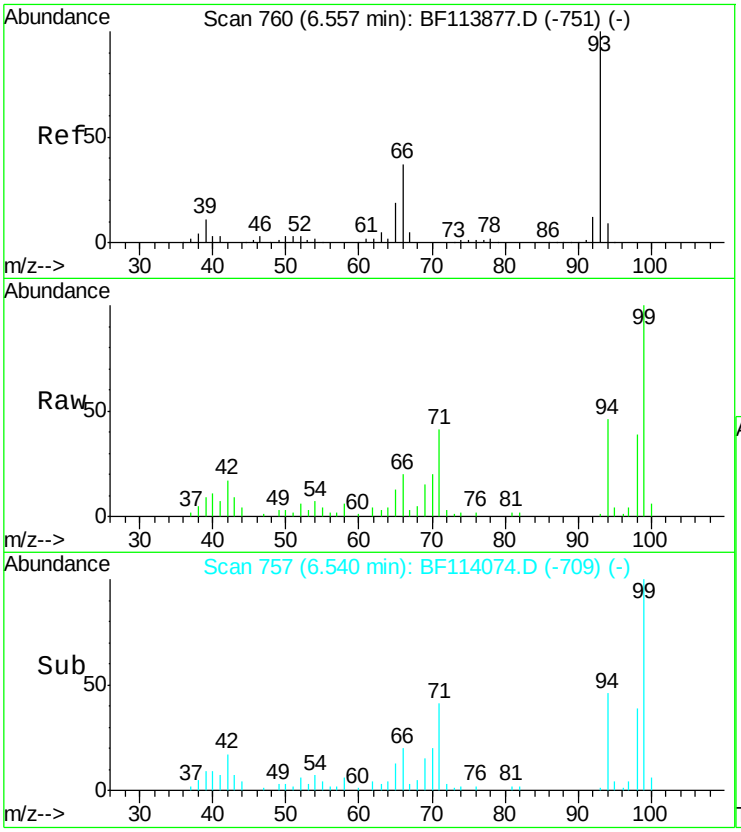


#5
2-Fluorophenol
Concen: 88.531 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion:112 Resp: 438471

Ion	Ratio	Lower	Upper
112	100		
64	55.8	46.6	69.8
63	27.8	23.1	34.7



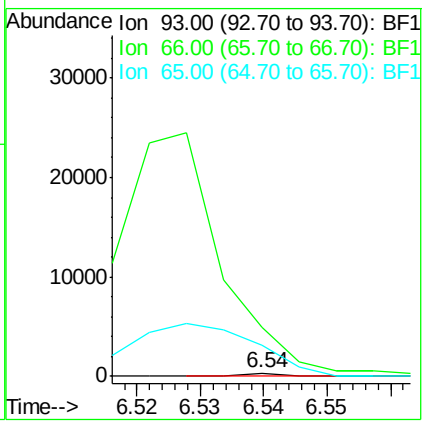


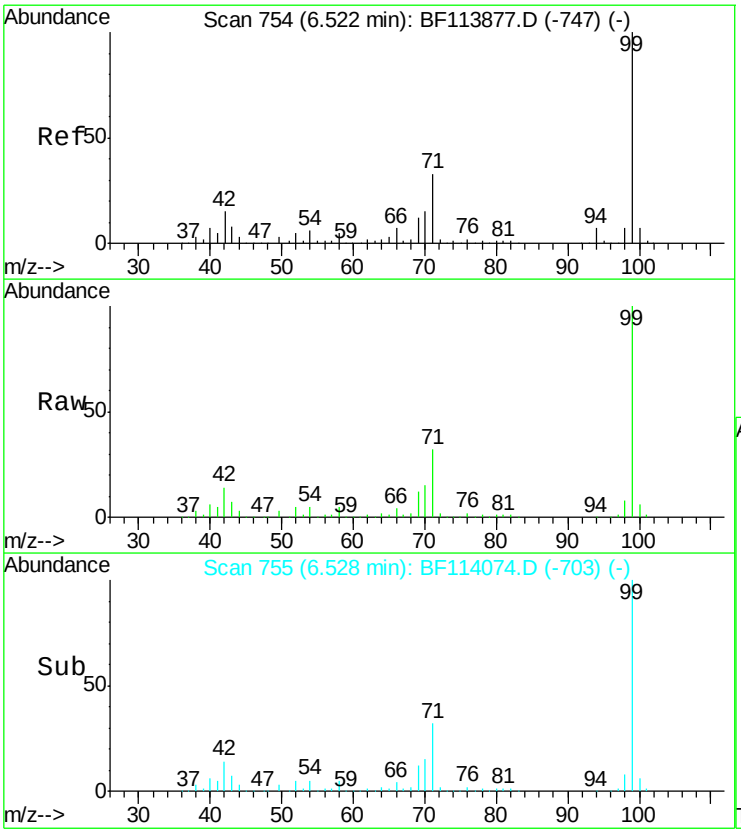
#6
Aniline
Concen: 0.013 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.02 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 110

Ion	Ratio	Lower	Upper
93	100		
66	1580.1	29.8	44.6#
65	1021.5	14.9	22.3#

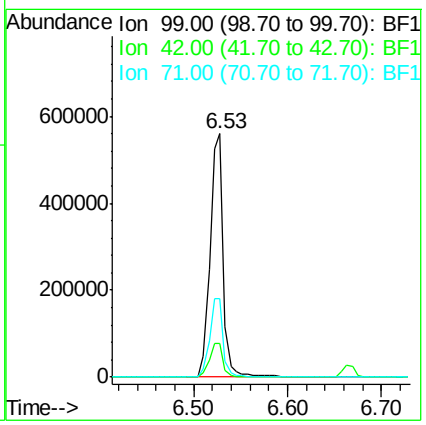


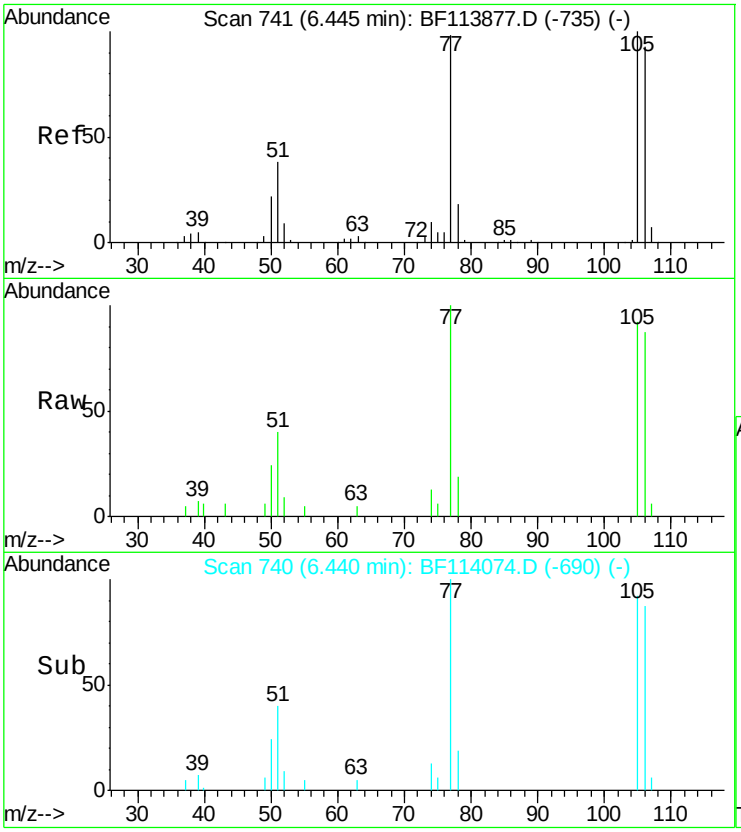


#7
Phenol-d6
Concen: 90.125 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion: 99 Resp: 560013

Ion	Ratio	Lower	Upper
99	100		
42	13.6	12.5	18.7
71	32.3	26.9	40.3



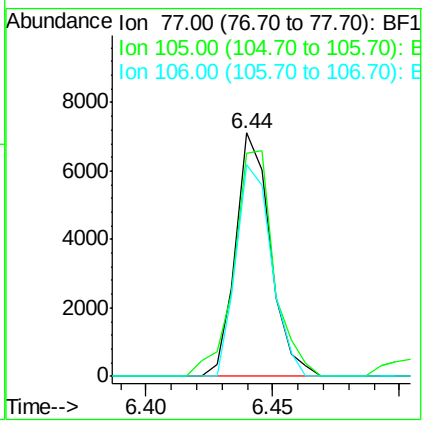


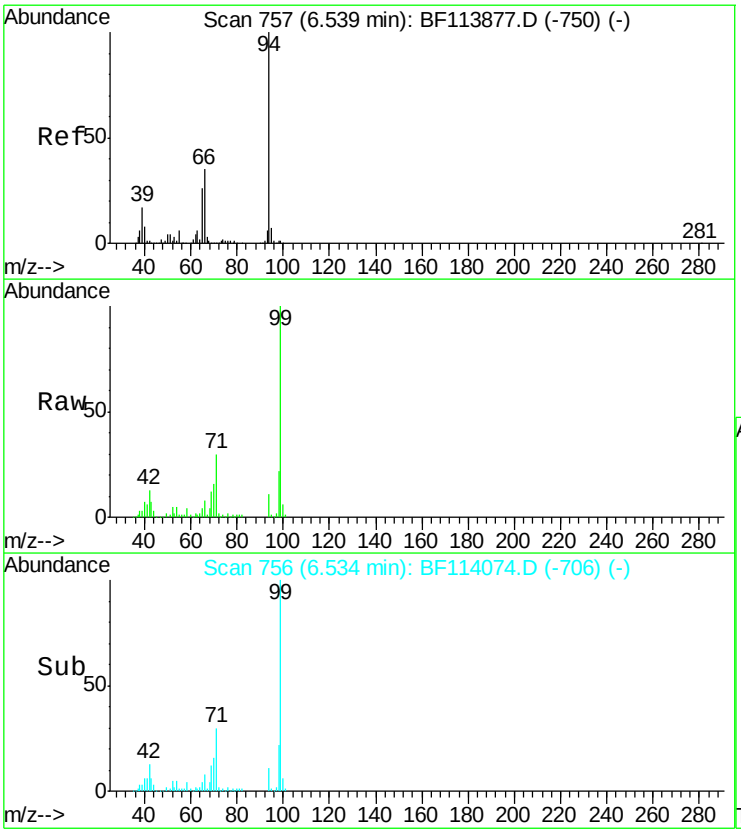
#9
Benzaldehyde
Concen: Below Cal
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 6814

Ion	Ratio	Lower	Upper
77	100		
105	91.8	74.1	114.1
106	86.9	70.3	110.3

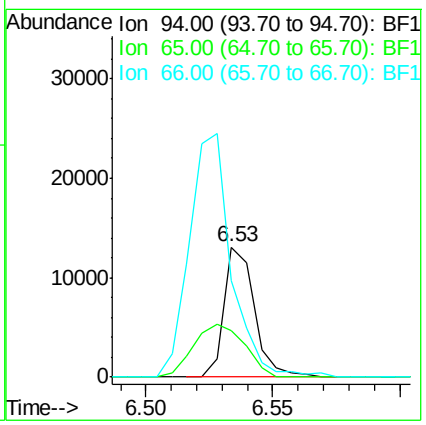


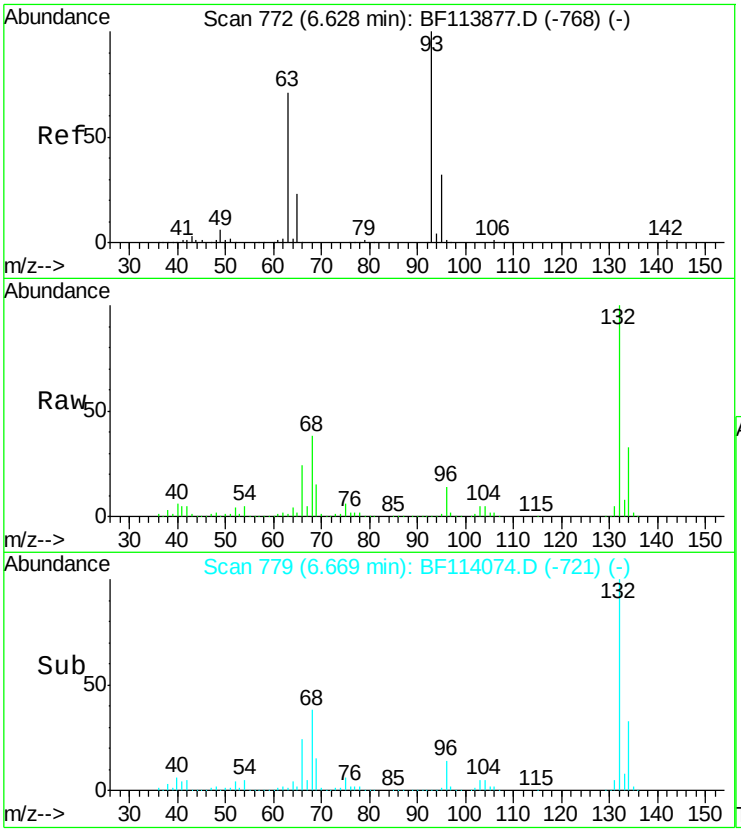


#10
Phenol
Concen: 1.467 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion: 94 Resp: 10898

Ion	Ratio	Lower	Upper
94	100		
65	36.1	8.1	48.1
66	74.2	16.6	56.6#



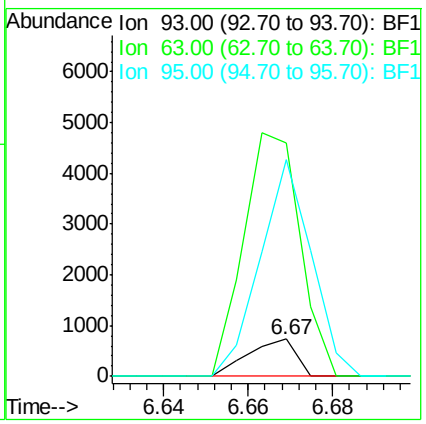


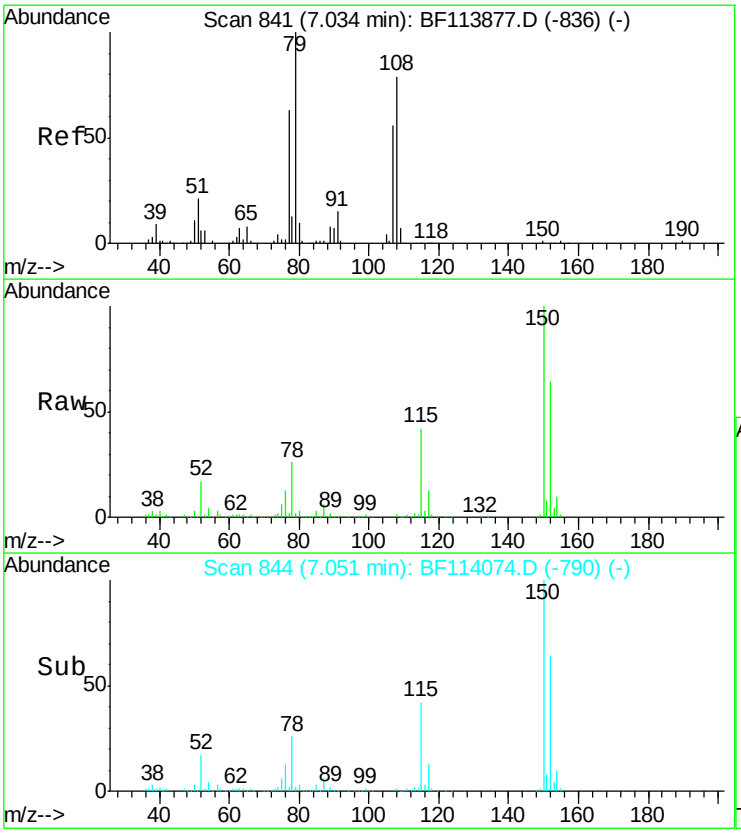
#11
bis(2-Chloroethyl)ether
Concen: 0.102 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.04 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 571

Ion	Ratio	Lower	Upper
93	100		
63	629.1	50.7	90.7#
95	583.2	12.3	52.3#

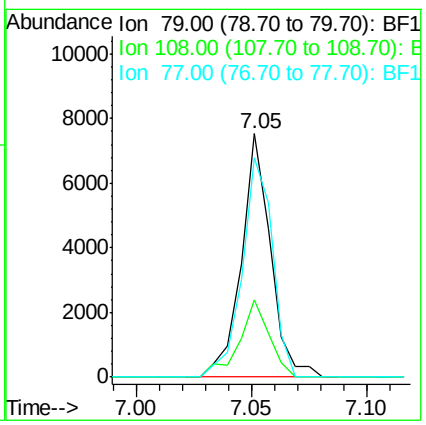


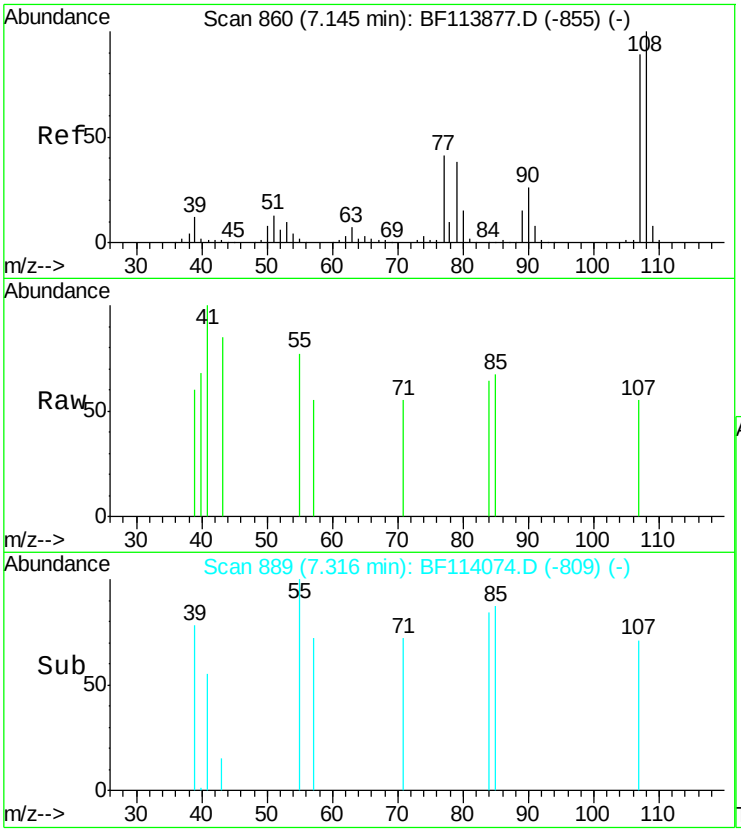


#15
Benzyl Alcohol
Concen: 1.595 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.02 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion: 79 Resp: 6674

Ion	Ratio	Lower	Upper
79	100		
108	31.7	61.4	92.0#
77	90.1	51.6	77.4#



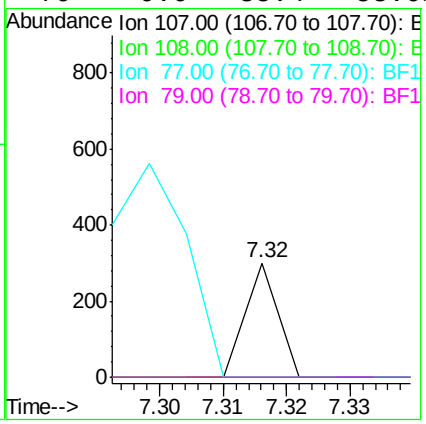


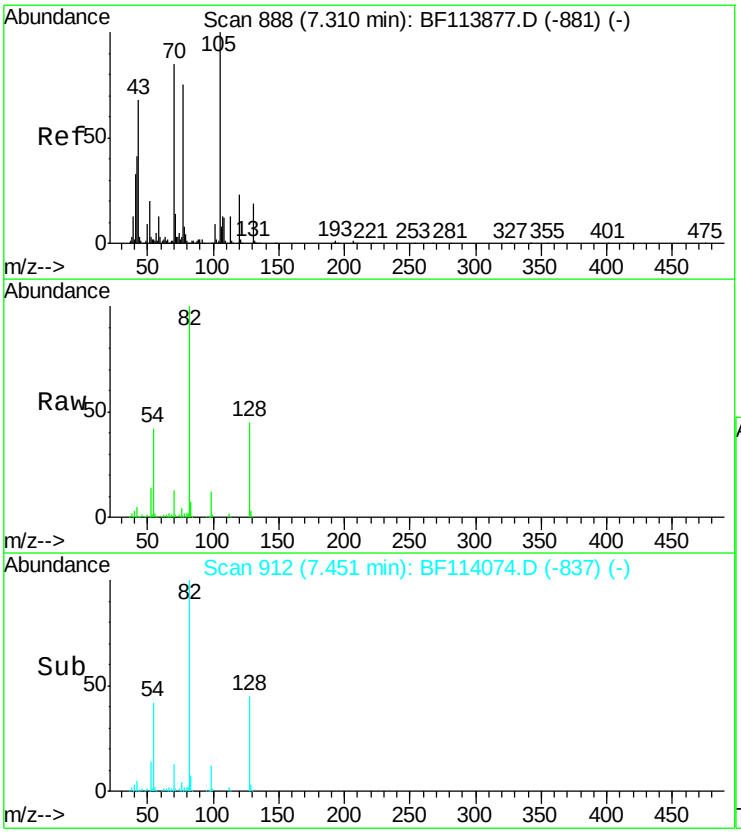
#17
2-Methylphenol
Concen: 0.021 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.17 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 106

Ion	Ratio	Lower	Upper
107	100		
108	0.0	91.5	137.3#
77	0.0	36.2	54.4#
79	0.0	35.4	53.0#

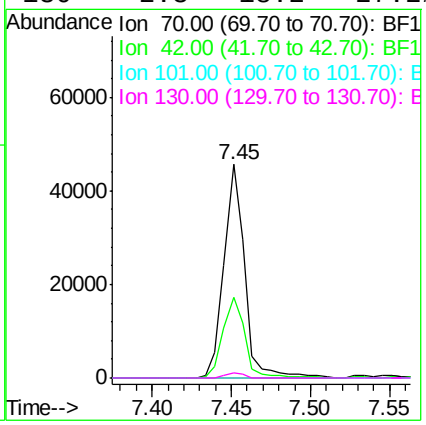


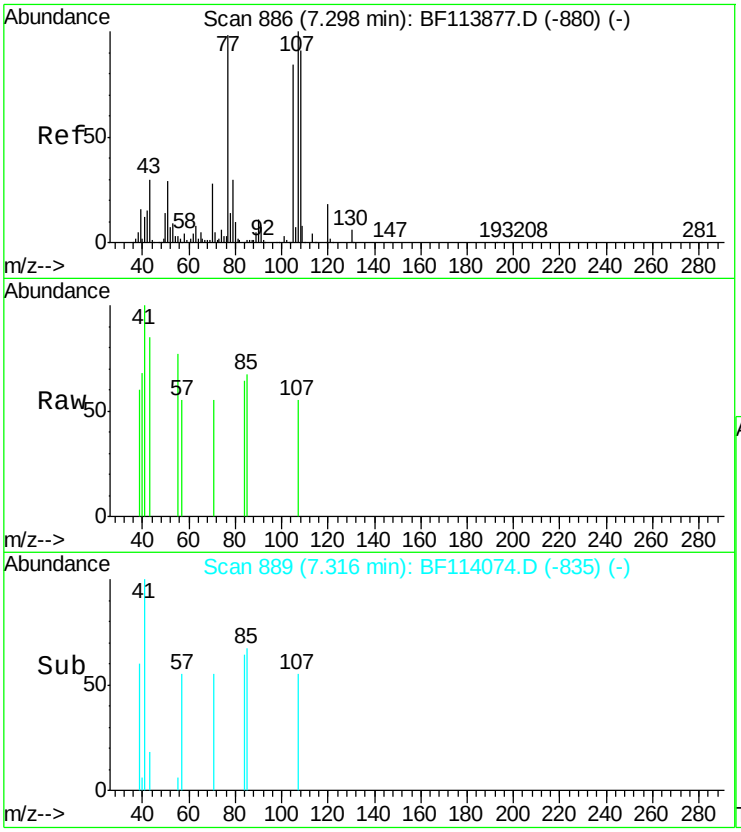


#19
n-Nitroso-di-n-propylamine
Concen: 10.284 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.14 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion: 70 Resp: 41382

Ion	Ratio	Lower	Upper
70	100		
42	37.6	37.3	55.9
101	0.0	7.8	11.8#
130	2.3	18.2	27.2#



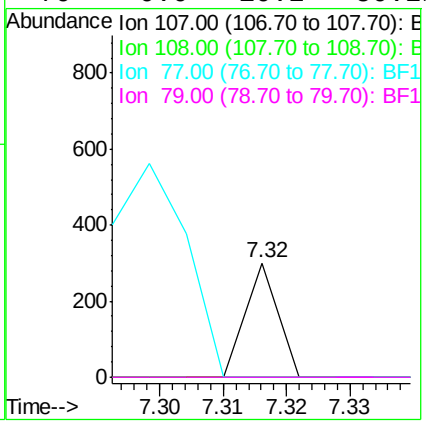


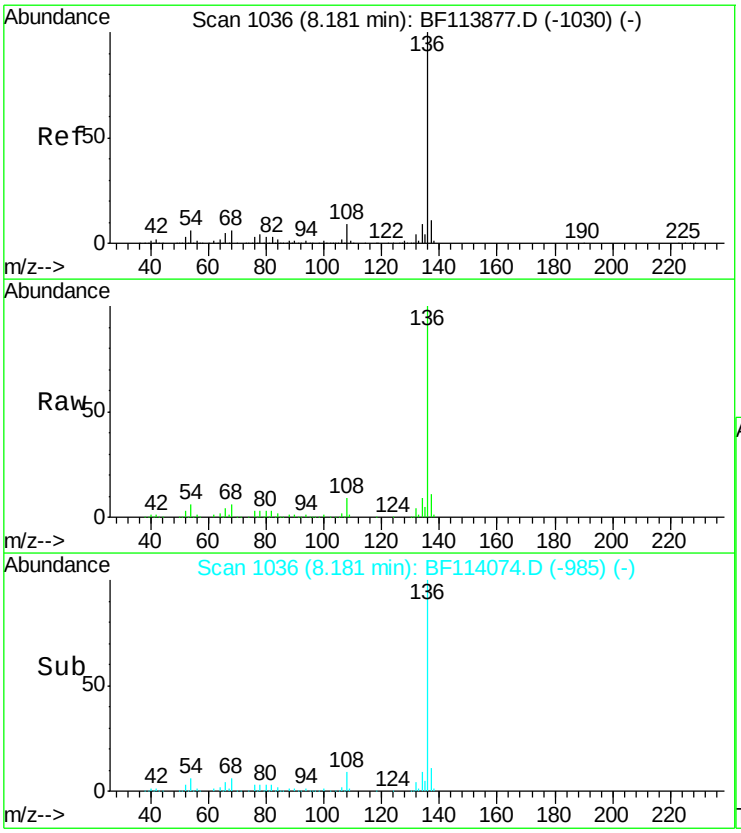
#20
3+4-Methylphenols
Concen: 0.019 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.02 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 106

Ion	Ratio	Lower	Upper
107	100		
108	0.0	70.1	110.1#
77	0.0	52.9	92.9#
79	0.0	10.2	50.2#

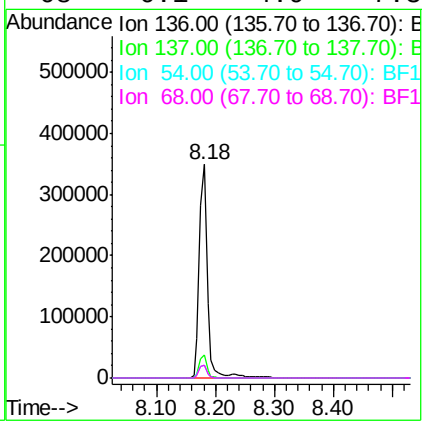


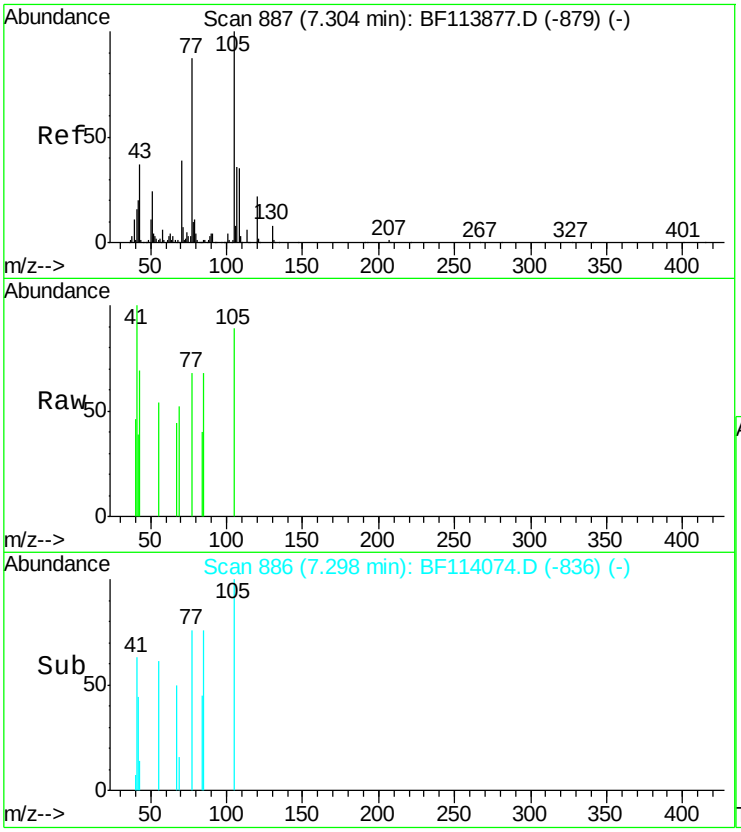


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion:136 Resp: 330664

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	5.8	5.0	7.6
68	6.1	4.9	7.3



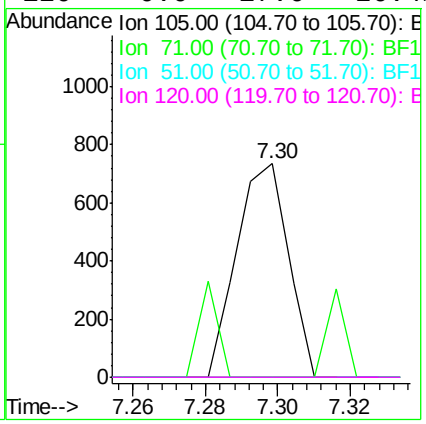


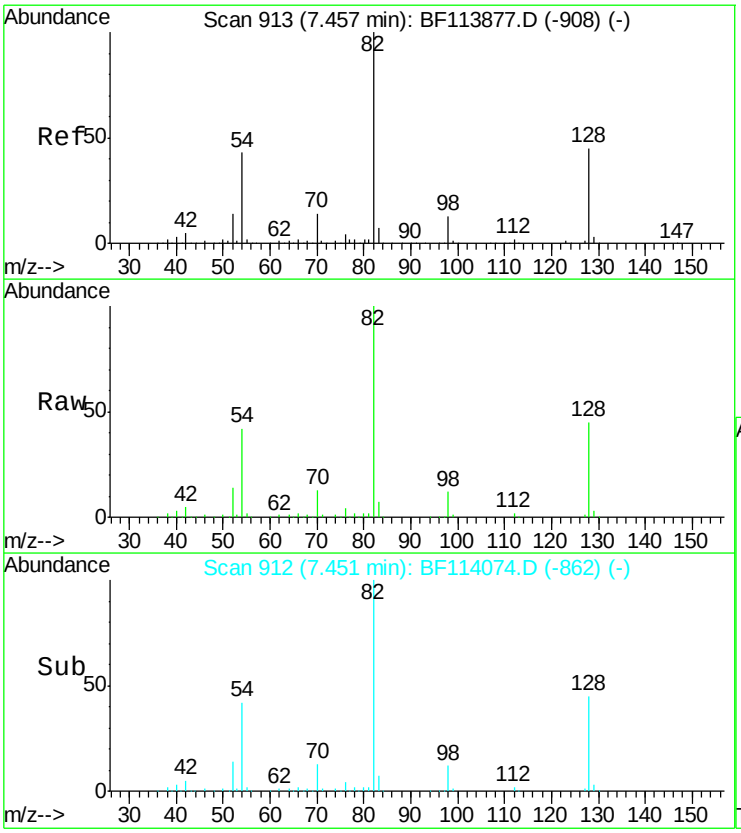
#22
Acetophenone
Concen: 0.099 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 726

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

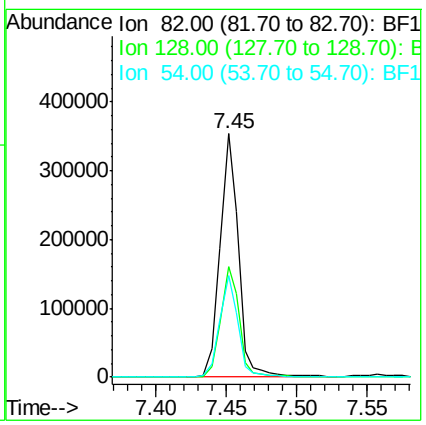


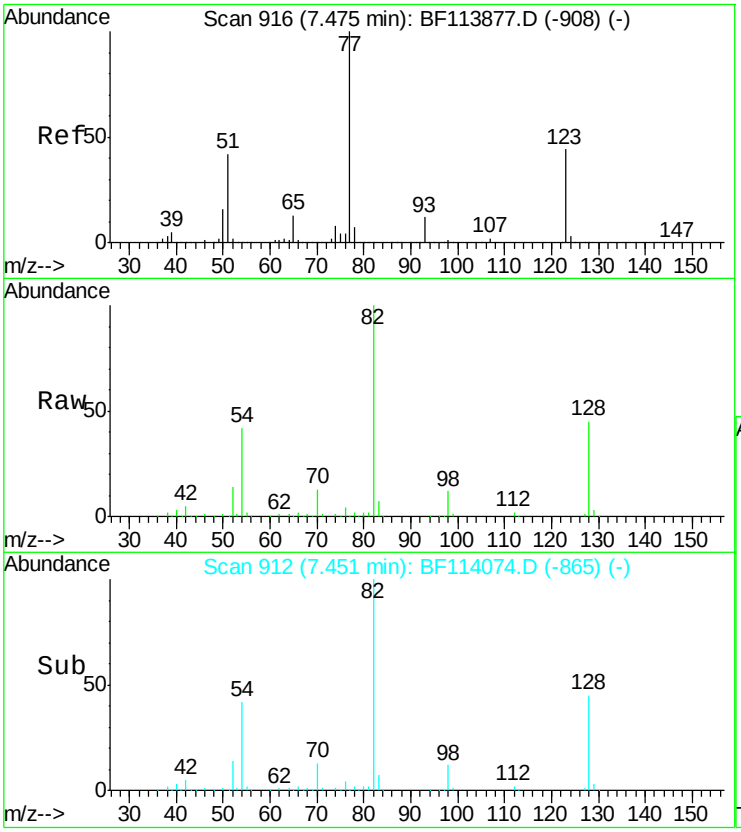


#23
Nitrobenzene-d5
Concen: 60.072 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion: 82 Resp: 321712

Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.8	55.2
54	41.8	33.8	50.6



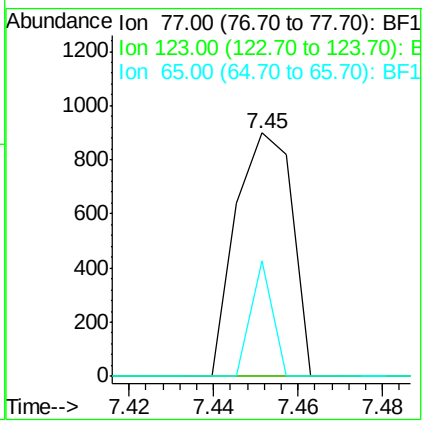


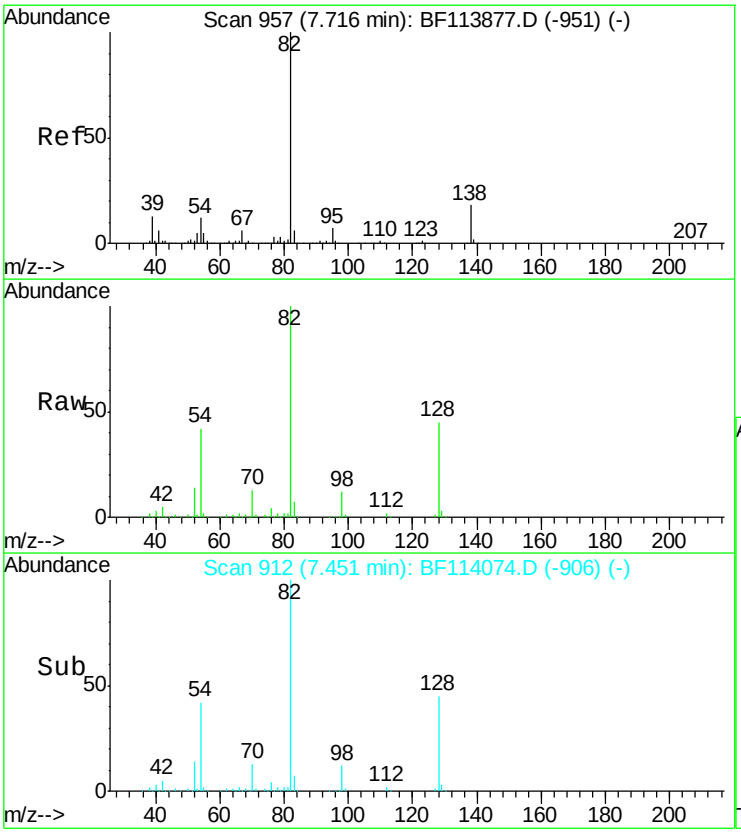
#24
Nitrobenzene
Concen: 0.141 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.02 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 832

Ion	Ratio	Lower	Upper
77	100		
123	0.0	36.3	54.5#
65	47.4	10.3	15.5#

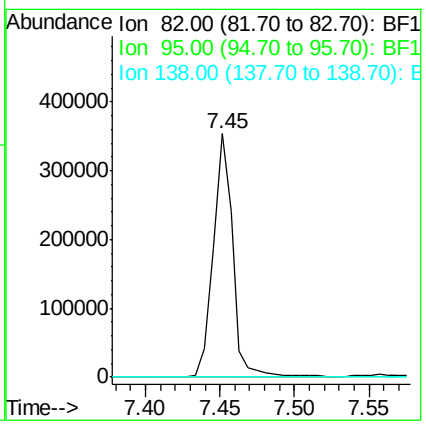


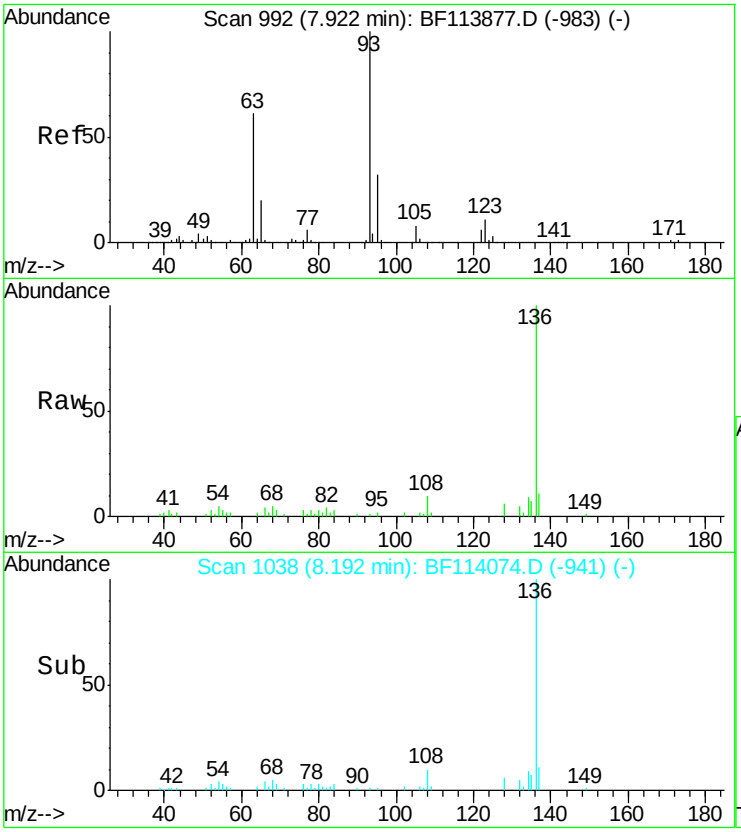


#25
Isophorone
Concen: 29.358 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.26 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion: 82 Resp: 321709

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



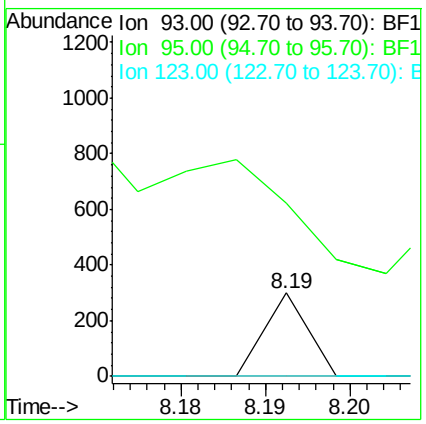


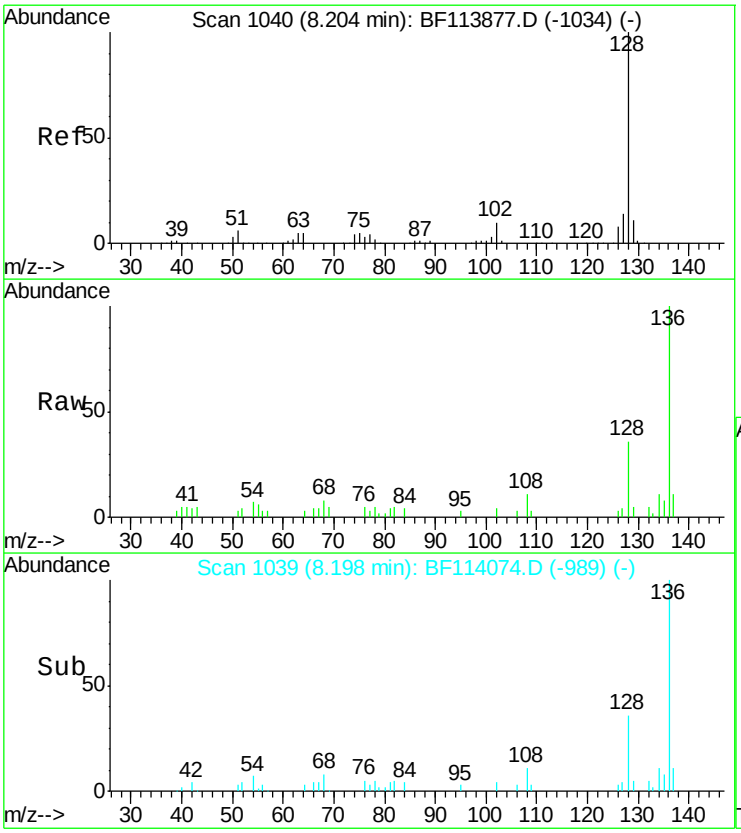
#28
bis(2-Chloroethoxy)methane
Concen: 0.015 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.27 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 106

Ion	Ratio	Lower	Upper
93	100		
95	207.0	25.8	38.6#
123	0.0	9.0	13.6#

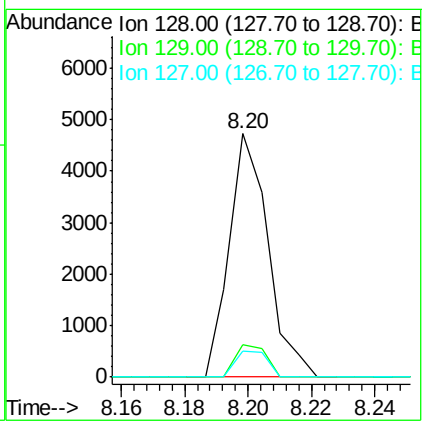


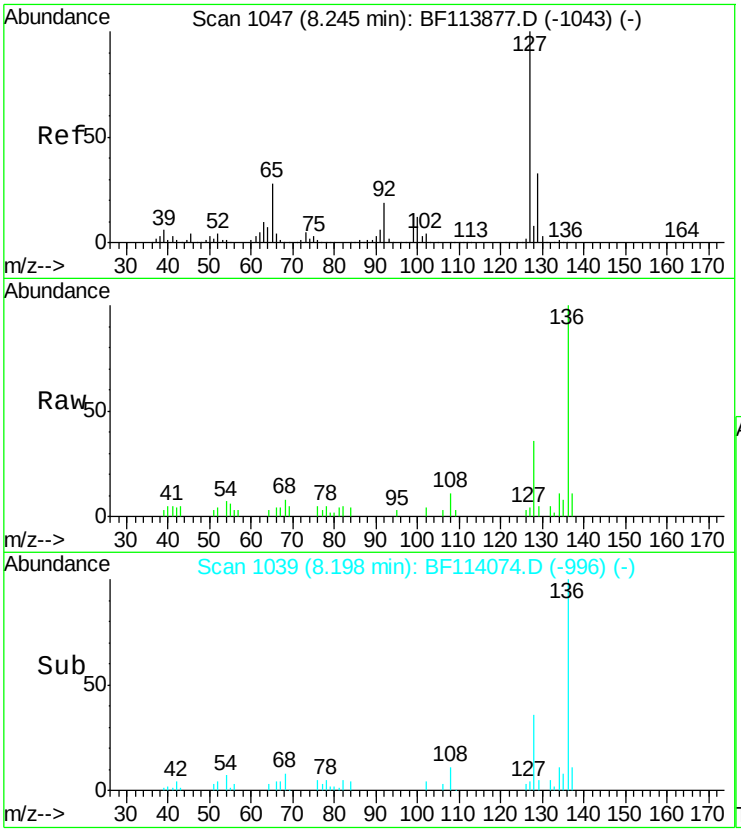


#31
Naphthalene
Concen: 0.254 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion:128 Resp: 3985

Ion	Ratio	Lower	Upper
128	100		
129	13.1	9.4	14.0
127	10.5	10.8	16.2#



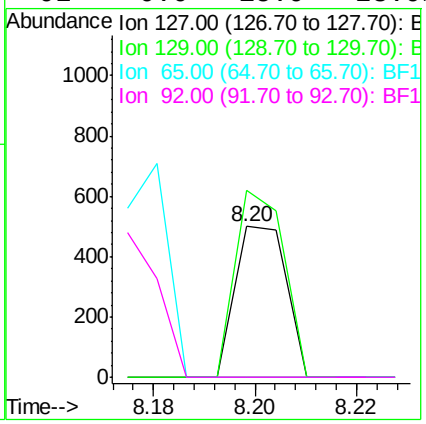


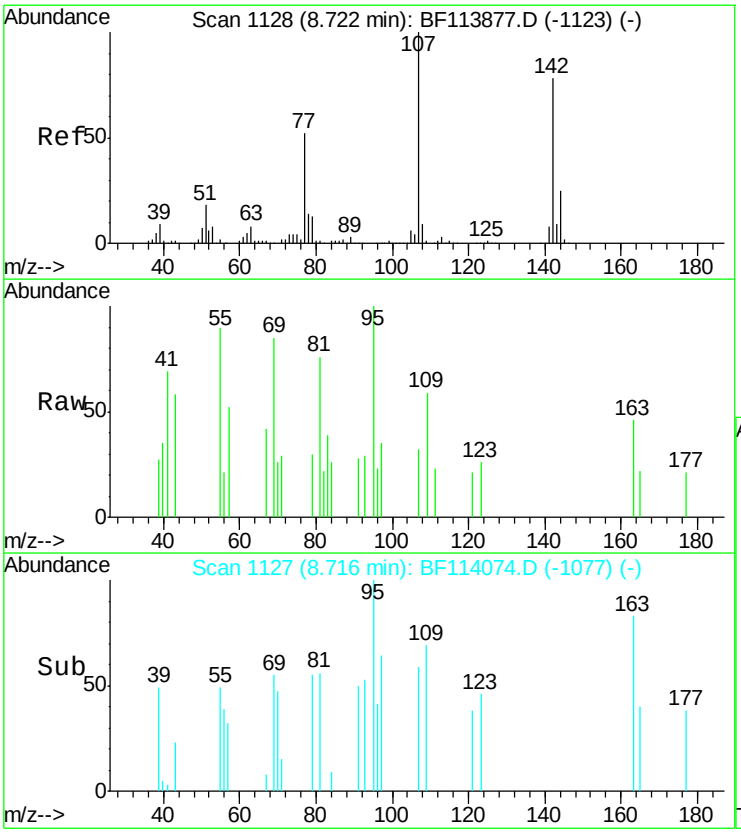
#33
4-Chloroaniline
Concen: 0.053 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.05 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 349

Ion	Ratio	Lower	Upper
127	100		
129	124.2	26.4	39.6#
65	0.0	24.9	37.3#
92	0.0	15.9	23.9#

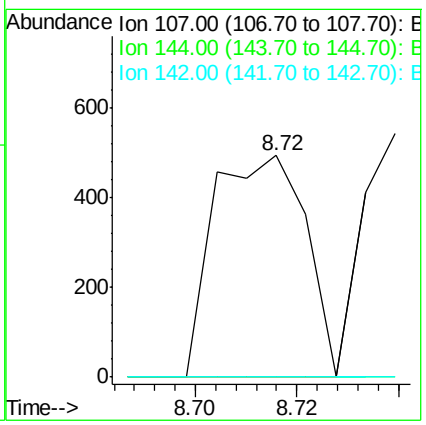


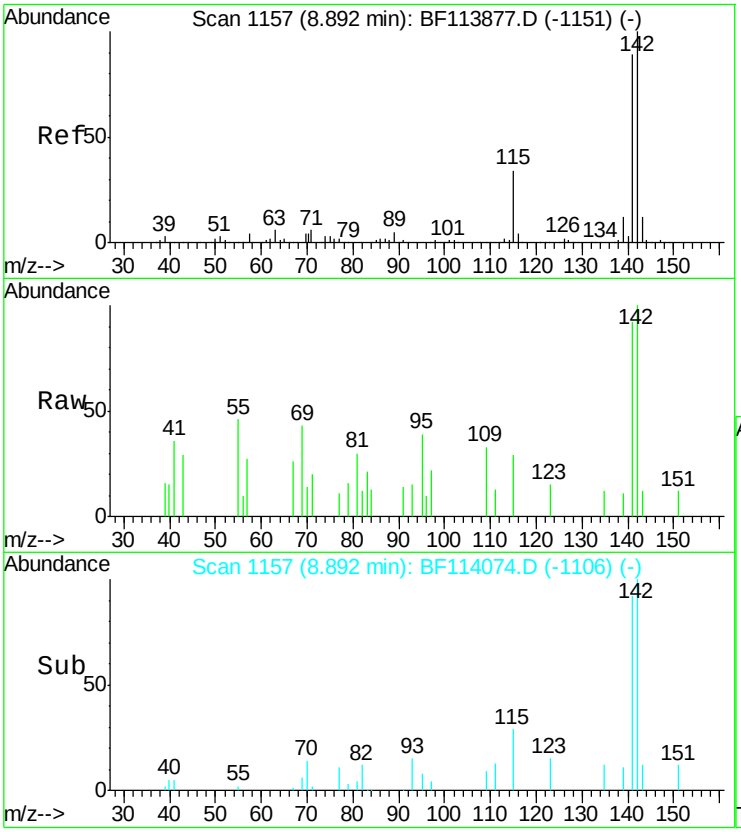


#36
4-Chloro-3-methylphenol
Concen: 0.124 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion:107 Resp: 620

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.5	30.7#
142	0.0	64.2	96.4#



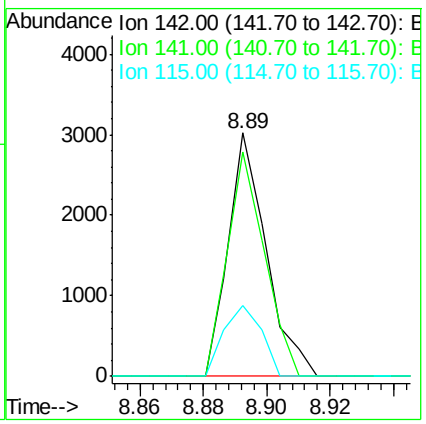


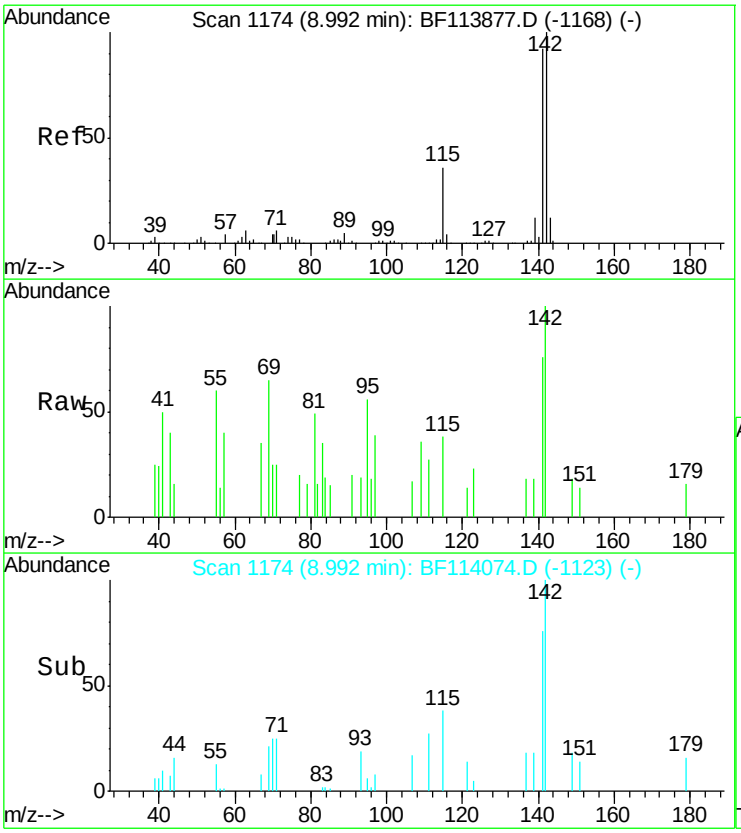
#37
2-Methylnaphthalene
Concen: 0.236 ng
RT: 8.89 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 2496

Ion	Ratio	Lower	Upper
142	100		
141	92.3	70.4	105.6
115	29.2	26.3	39.5

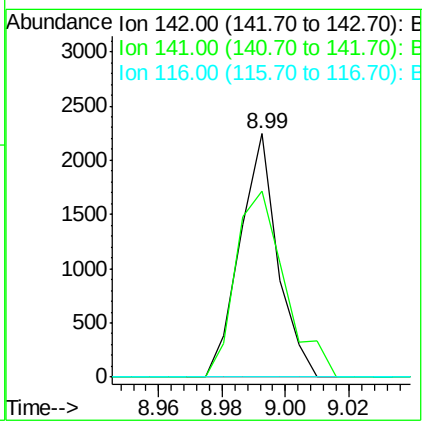


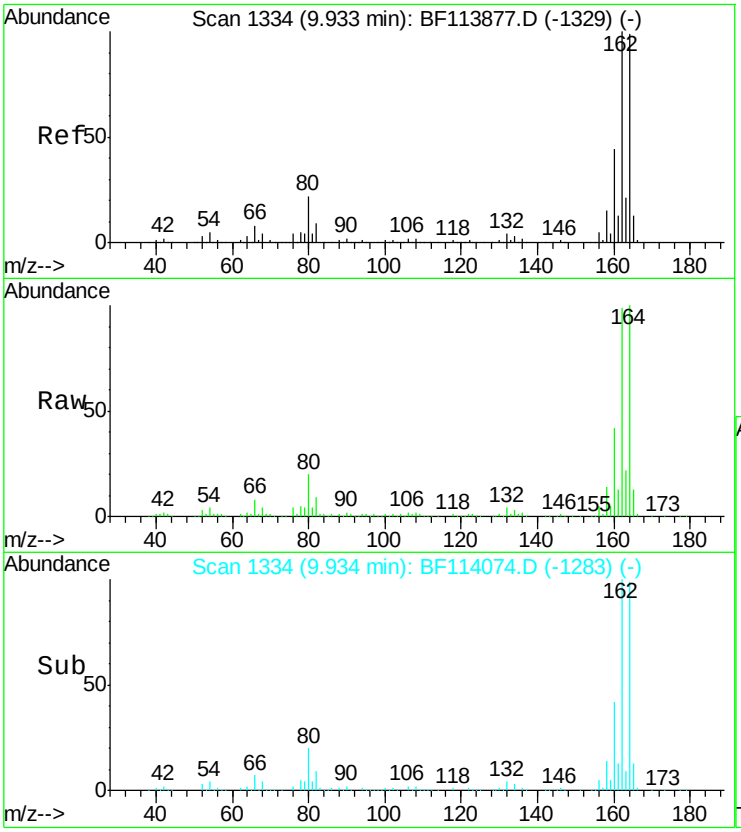


#38
1-Methylnaphthalene
Concen: 0.180 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion:142 Resp: 1842

Ion	Ratio	Lower	Upper
142	100		
141	76.3	72.3	108.5
116	0.0	3.0	4.4#



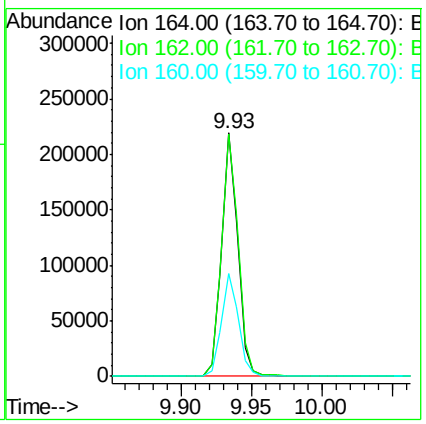


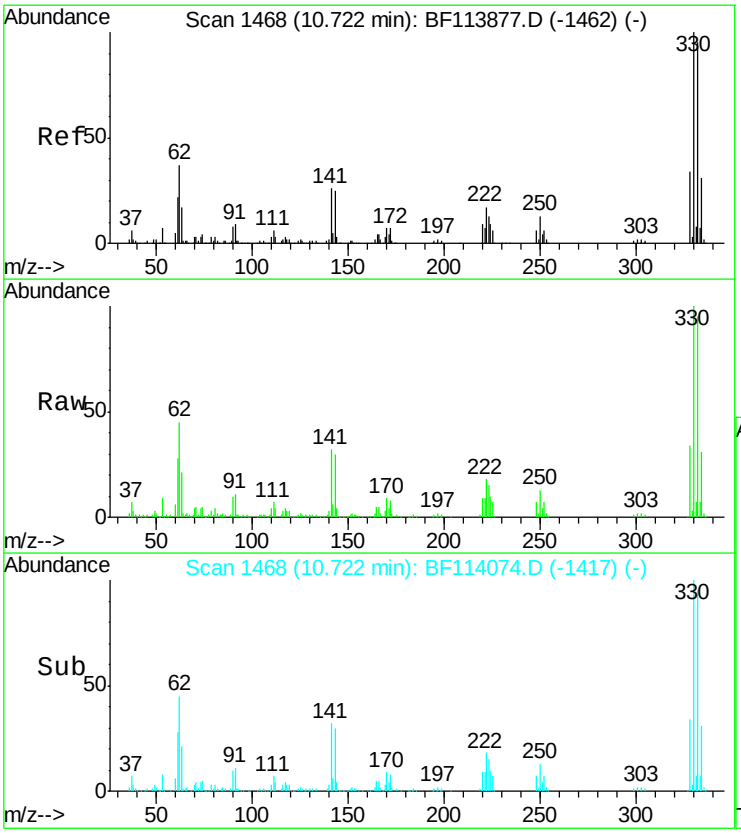
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 176593

Ion	Ratio	Lower	Upper
164	100		
162	99.5	81.1	121.7
160	42.1	35.8	53.6

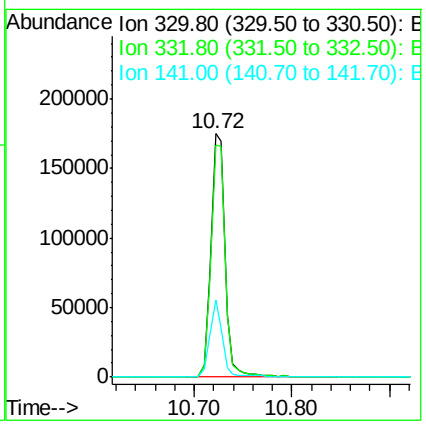


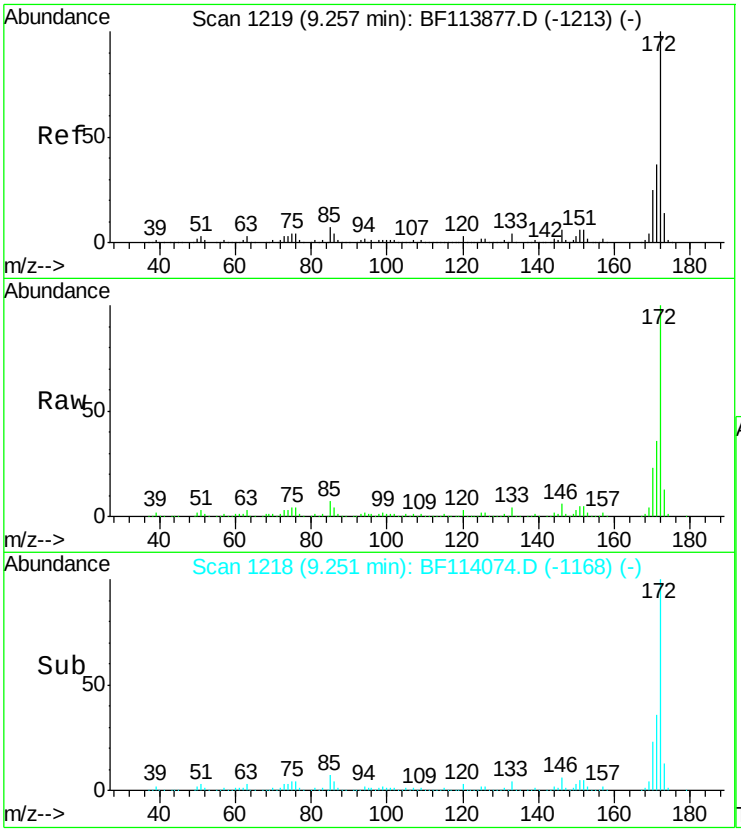


#42
2,4,6-Tribromophenol
Concen: 81.763 ng
RT: 10.72 min Scan# 1468
Delta R.T. 0.00 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion:330 Resp: 175894

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.5	116.3
141	29.2	22.2	33.2



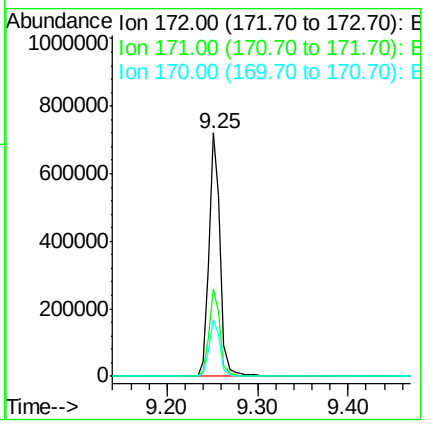


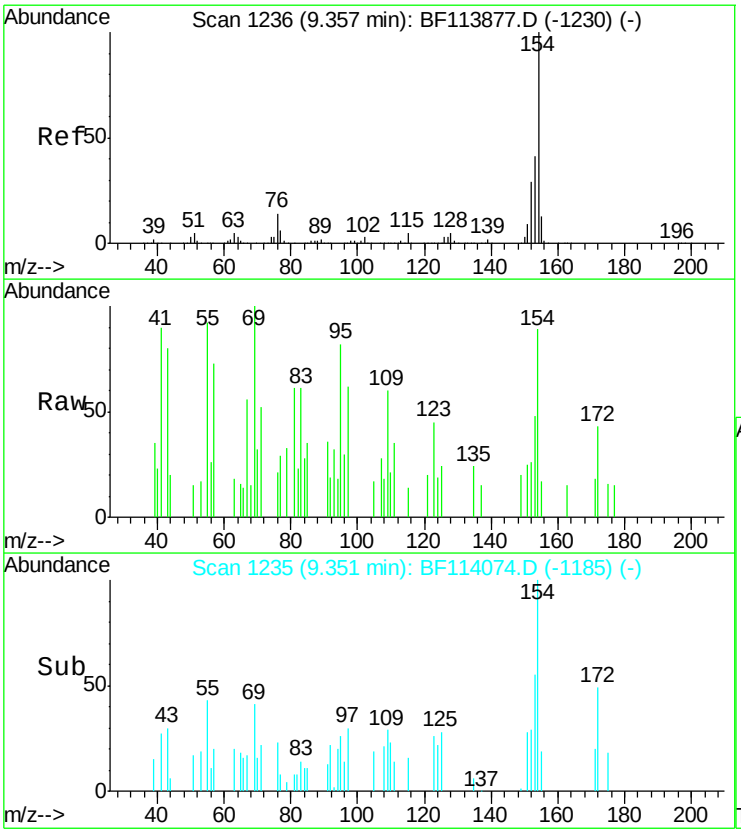
#45
2-Fluorobiphenyl
Concen: 55.866 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 630779

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.4	44.0
170	23.5	19.9	29.9

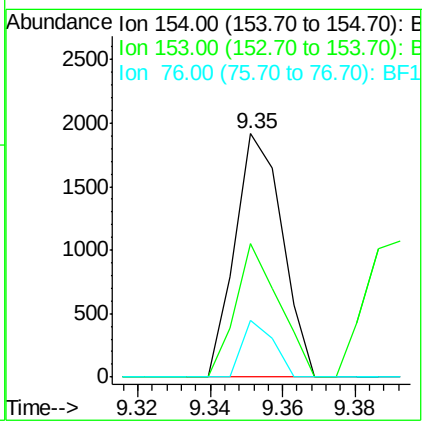


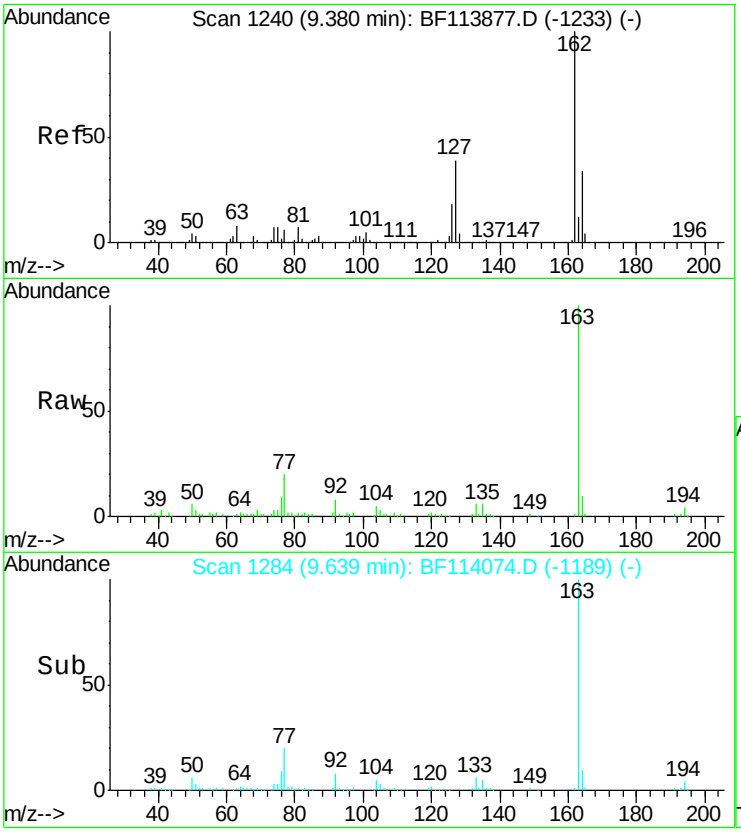


#46
1,1'-Biphenyl
Concen: 0.129 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion:154 Resp: 1736

Ion	Ratio	Lower	Upper
154	100		
153	54.7	20.8	60.8
76	23.1	0.0	35.2



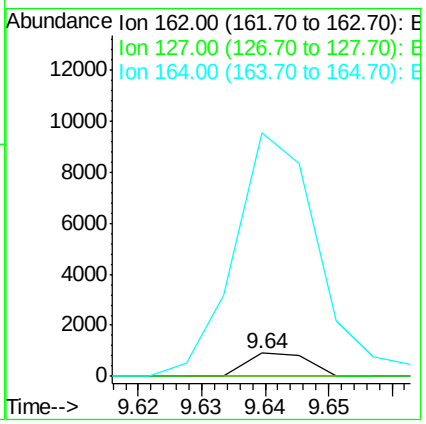


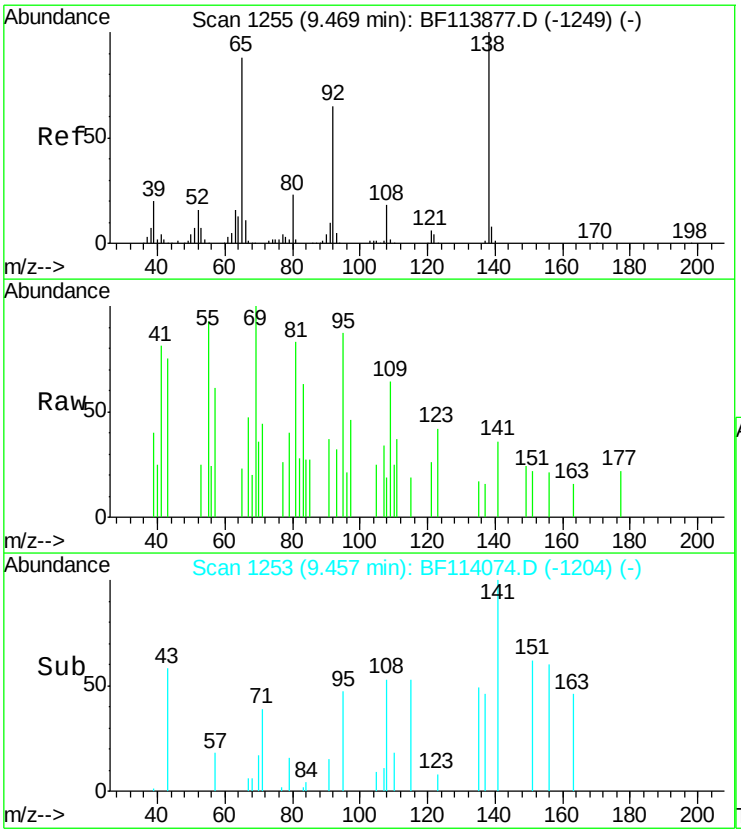
#47
2-Chloronaphthalene
Concen: 0.056 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.26 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 609

Ion	Ratio	Lower	Upper
162	100		
127	0.0	29.3	43.9#
164	1051.5	27.1	40.7#

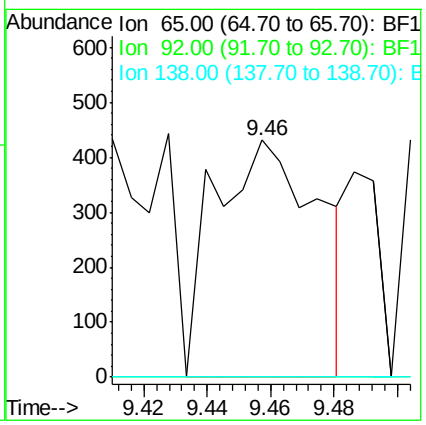


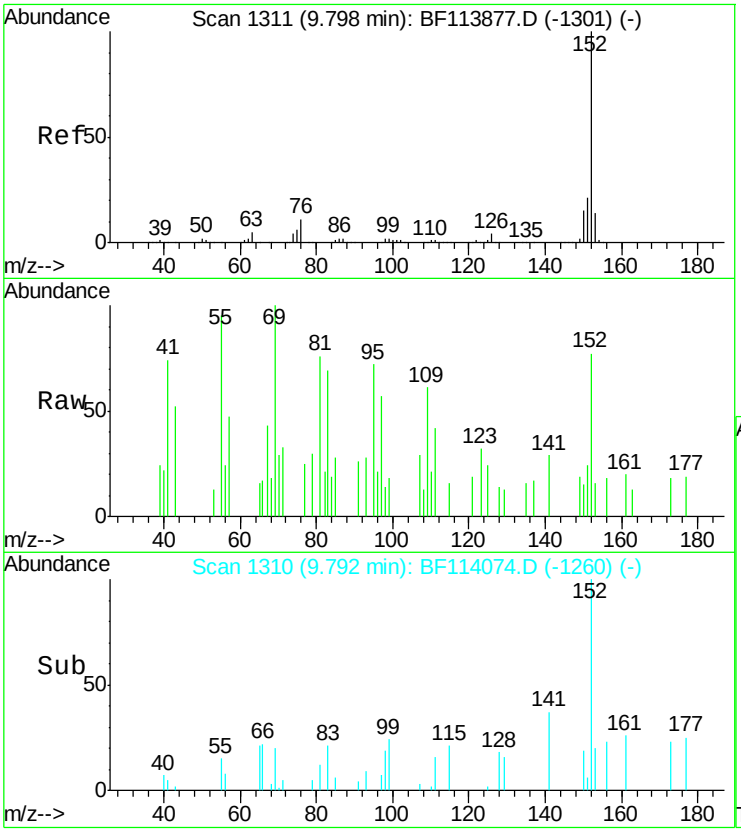


#48
2-Nitroaniline
Concen: 0.343 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion: 65 Resp: 986

Ion	Ratio	Lower	Upper
65	100		
92	0.0	57.4	86.0#
138	0.0	85.4	128.0#



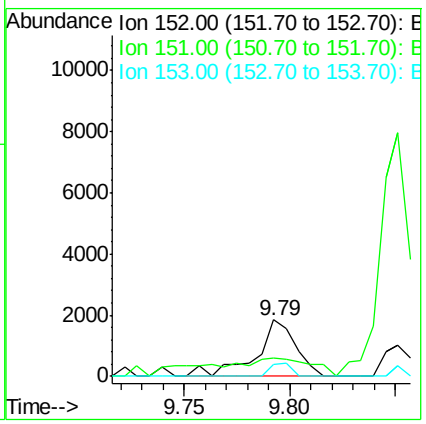


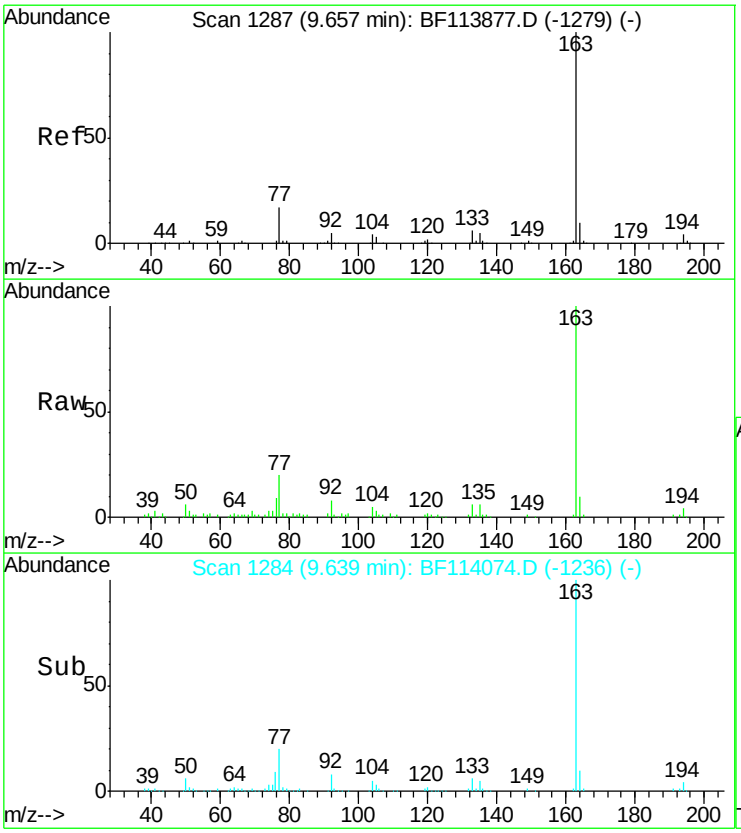
#49
Acenaphthylene
Concen: 0.140 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 2400

Ion	Ratio	Lower	Upper
152	100		
151	31.6	17.0	25.4#
153	20.4	11.0	16.6#

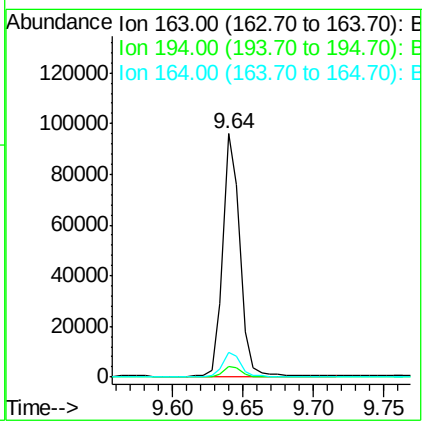


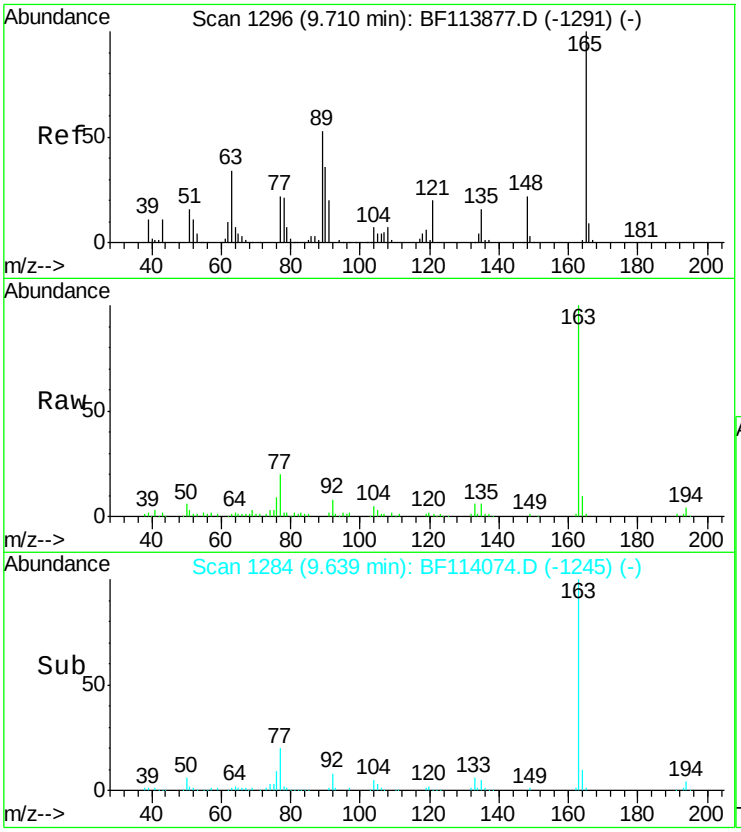


#50
Dimethylphthalate
Concen: 6.485 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion:163 Resp: 82828

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	9.9	8.5	12.7



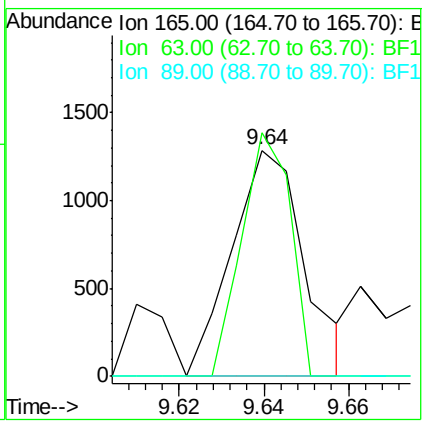


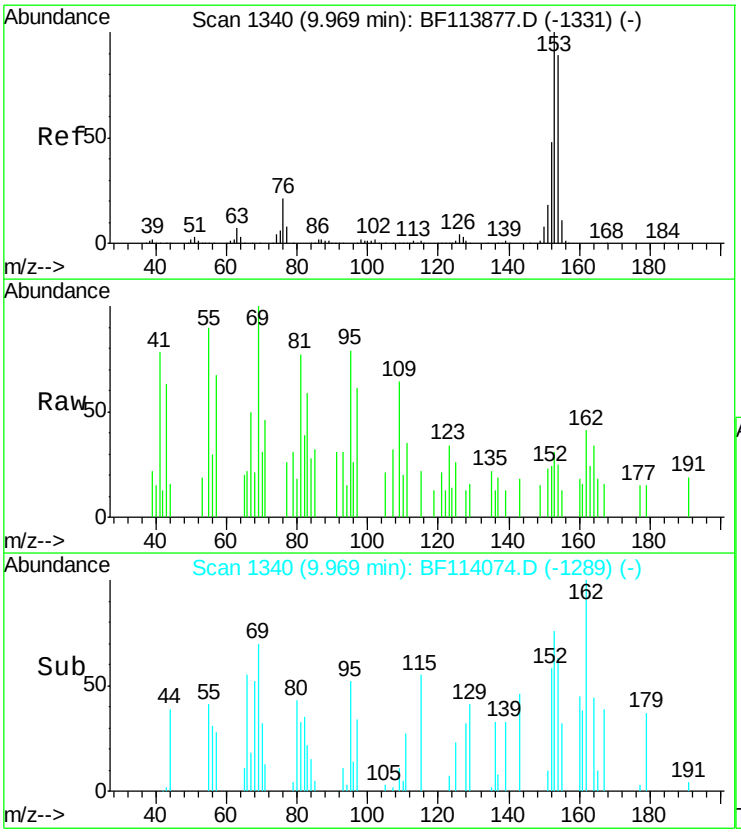
#51
2,6-Dinitrotoluene
Concen: 0.559 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.07 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 1533

Ion	Ratio	Lower	Upper
165	100		
63	107.7	33.8	50.8#
89	0.0	38.2	57.2#

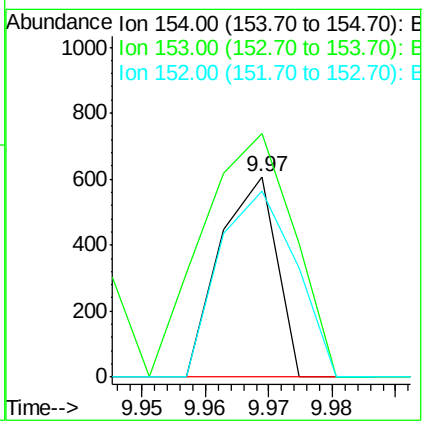


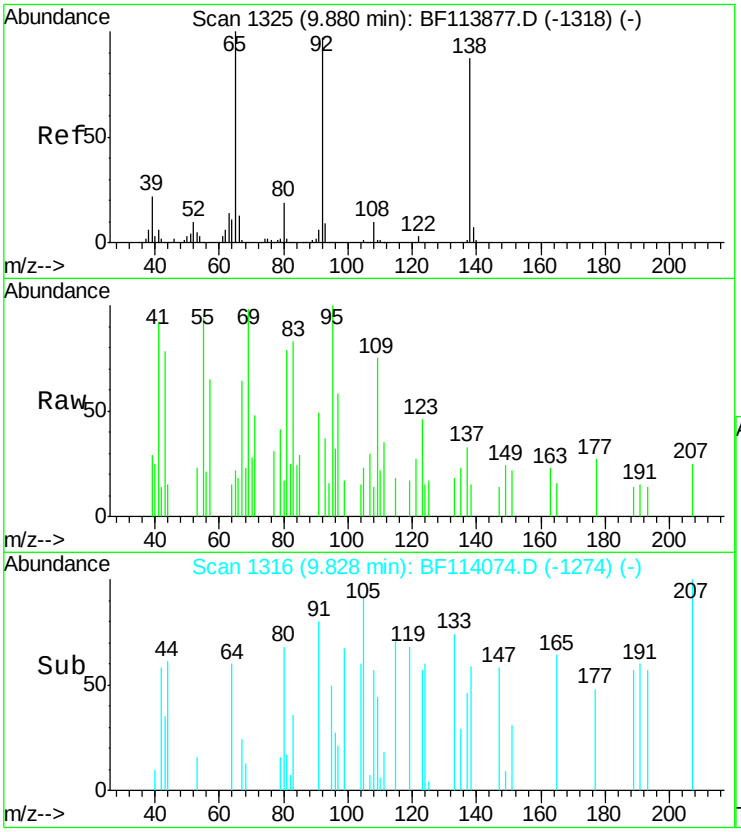


#52
Acenaphthene
Concen: 0.037 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion:154 Resp: 373

Ion	Ratio	Lower	Upper
154	100		
153	121.4	87.2	130.8
152	92.8	42.3	63.5#



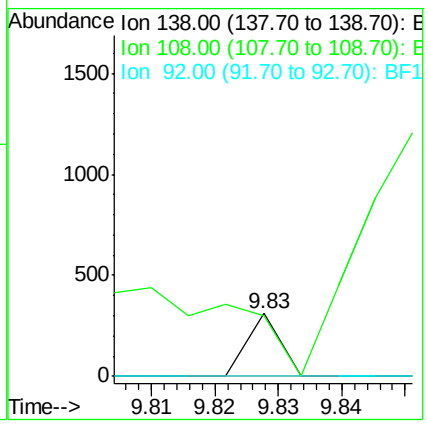


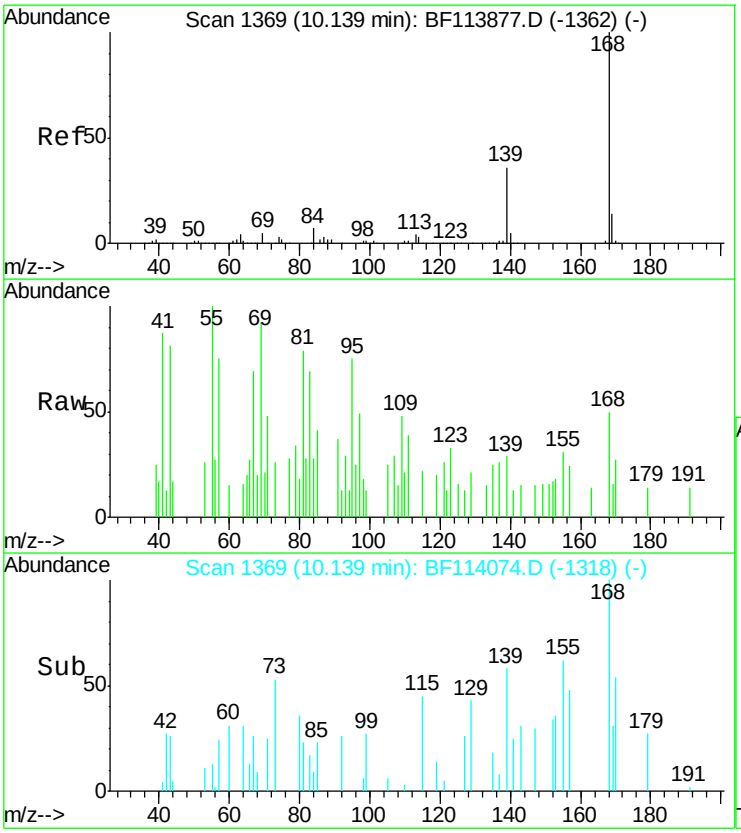
#53
3-Nitroaniline
Concen: 0.038 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.05 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 110

Ion	Ratio	Lower	Upper
138	100		
108	96.5	9.4	14.2#
92	0.0	94.1	141.1#

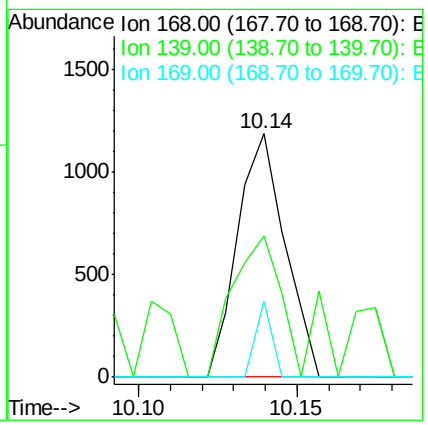


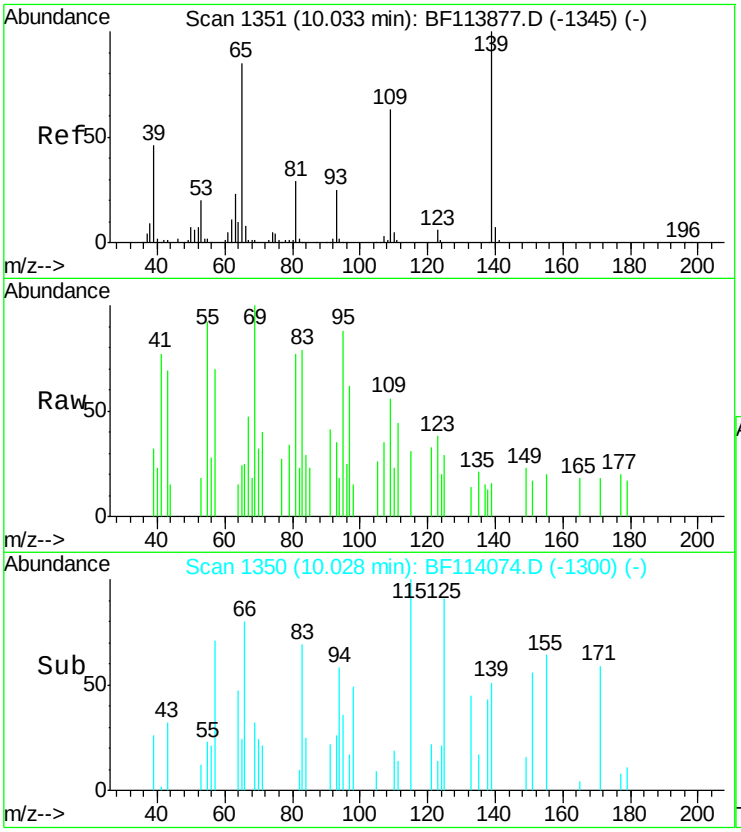


#55
Dibenzofuran
Concen: 0.081 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion:168 Resp: 1231

Ion	Ratio	Lower	Upper
168	100		
139	58.1	27.8	41.6#
169	31.3	11.0	16.6#



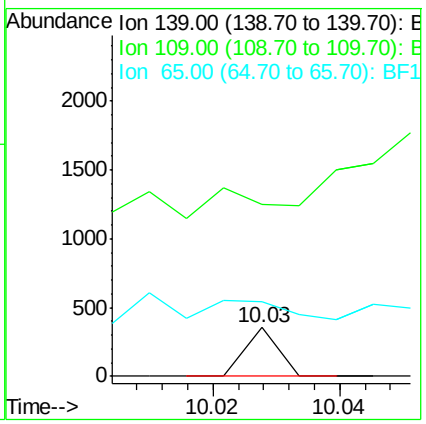


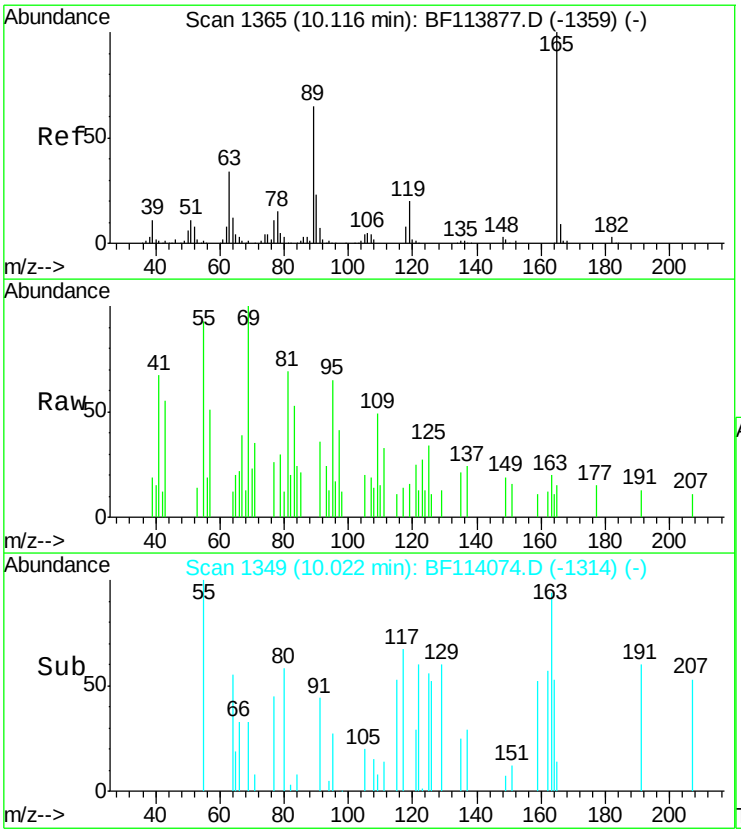
#56
4-Nitrophenol
Concen: 0.055 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 125

Ion	Ratio	Lower	Upper
139	100		
109	352.3	42.9	82.9#
65	154.5	64.4	104.4#

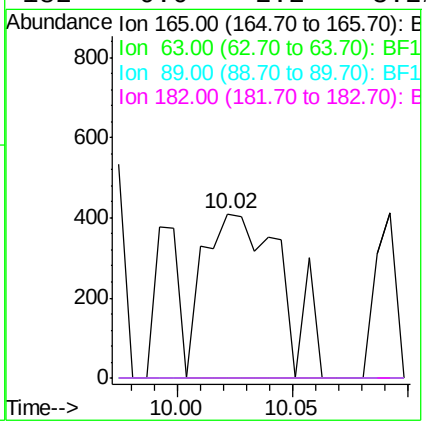


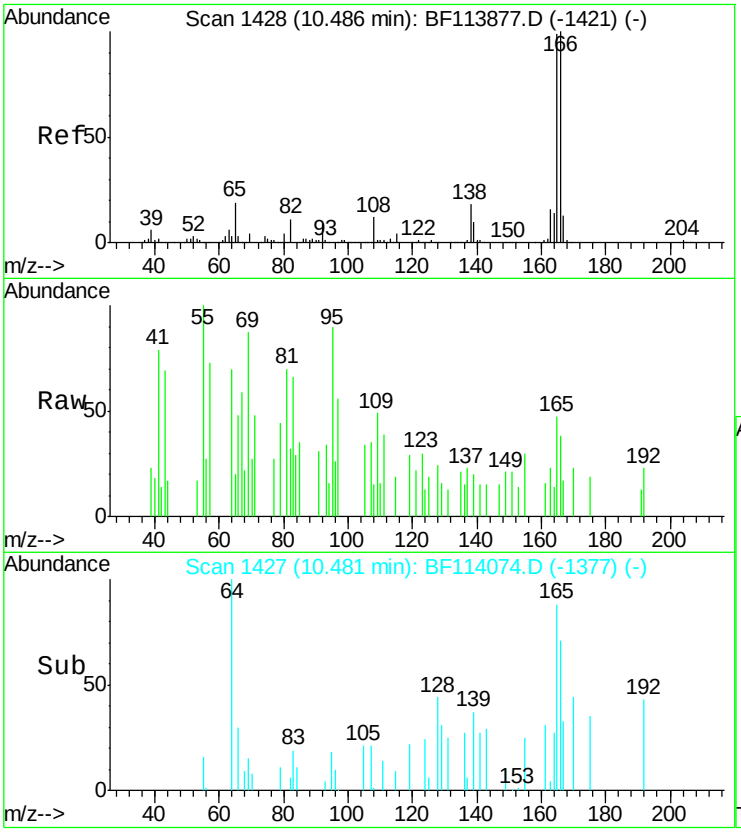


#57
2,4-Dinitrotoluene
Concen: 0.284 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.09 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion:165 Resp: 982

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



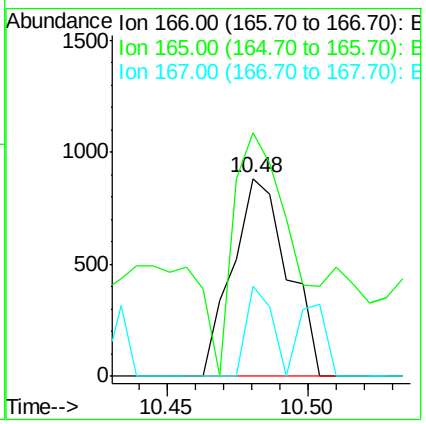


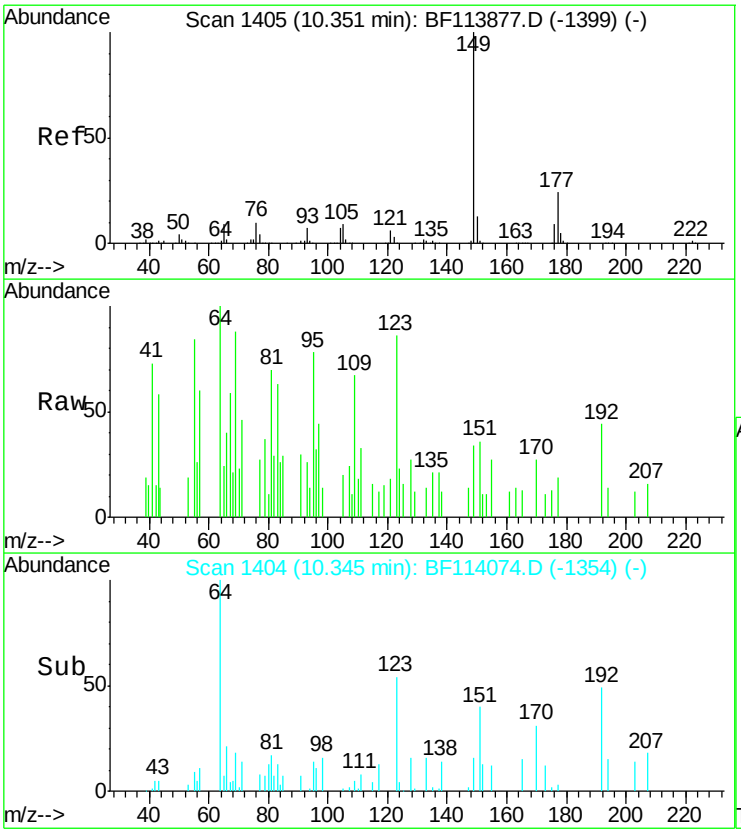
#58
Fluorene
Concen: 0.104 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 1196

Ion	Ratio	Lower	Upper
166	100		
165	123.1	78.4	117.6#
167	45.7	10.9	16.3#

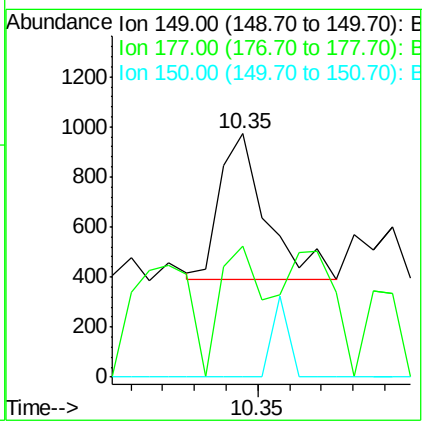


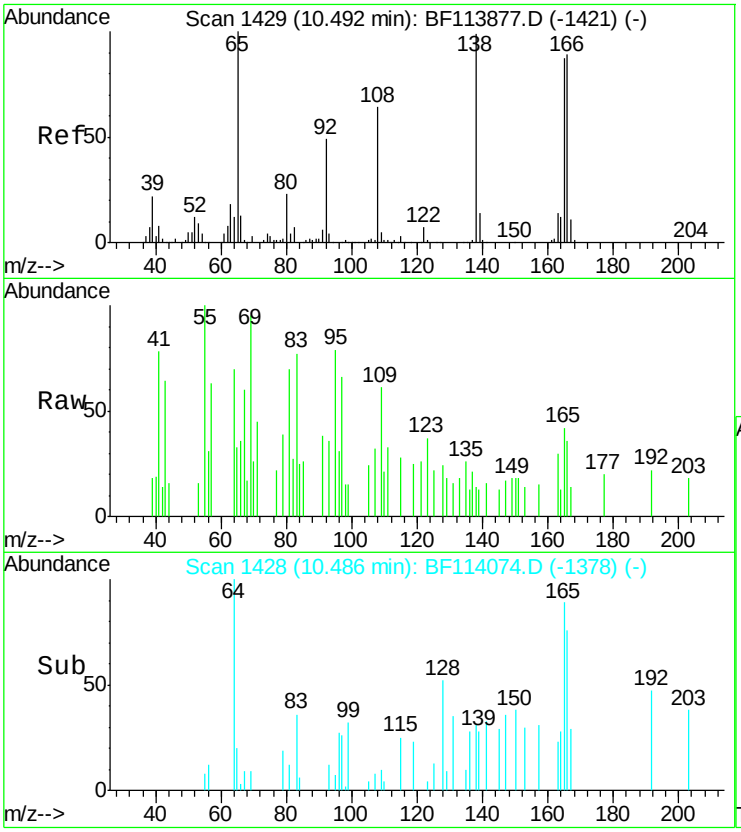


#60
Diethylphthalate
Concen: 0.048 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion:149 Resp: 584

Ion	Ratio	Lower	Upper
149	100		
177	54.1	19.2	28.8#
150	0.0	10.3	15.5#



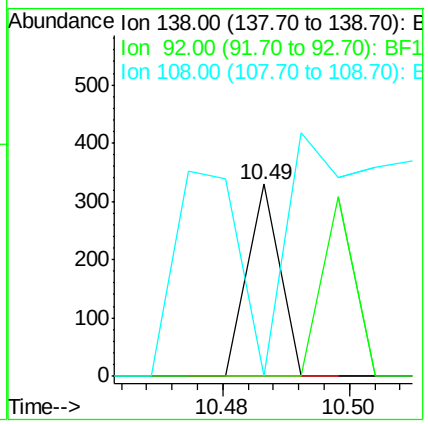


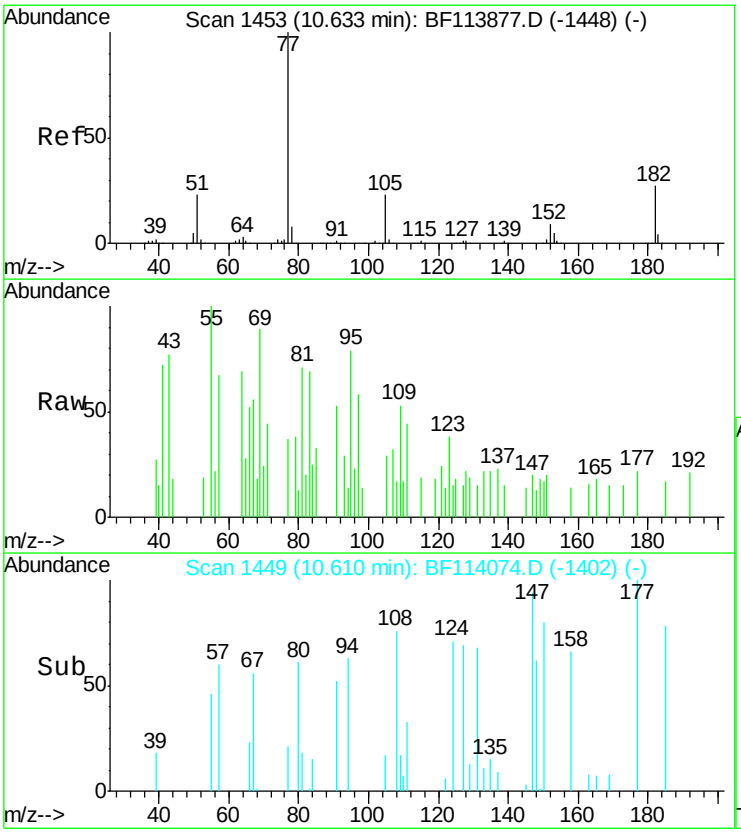
#62
4-Nitroaniline
Concen: 0.041 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 116

Ion	Ratio	Lower	Upper
138	100		
92	0.0	31.3	71.3#
108	0.0	48.9	88.9#

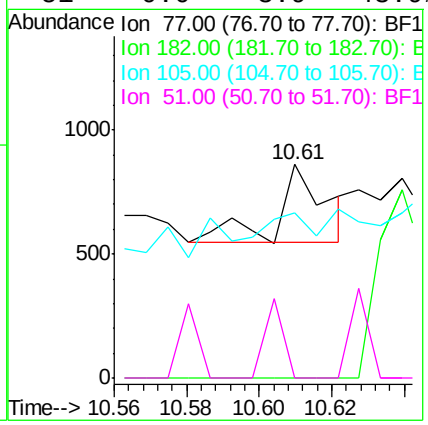


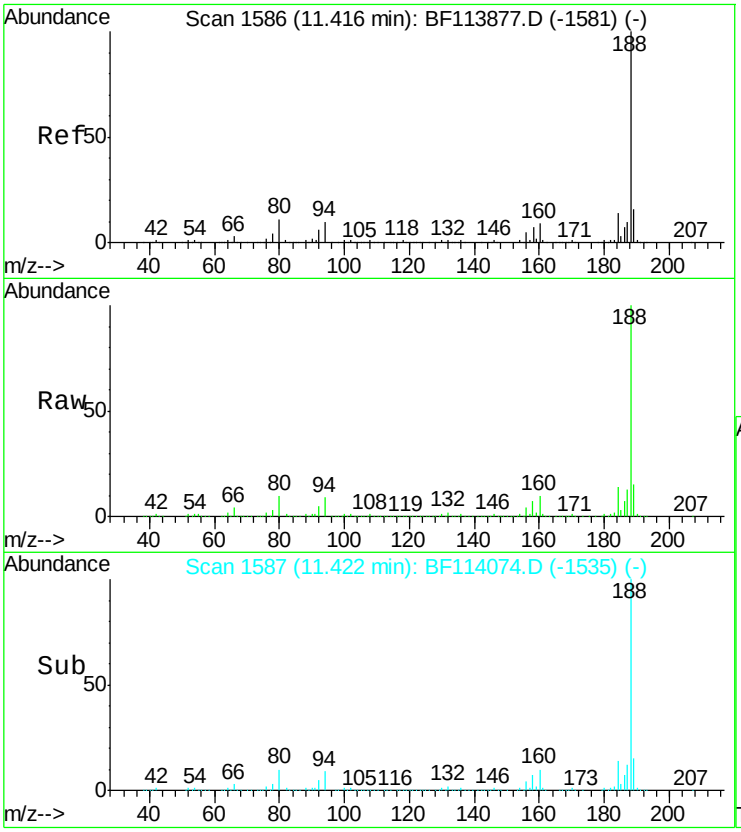


#63
Azobenzene
Concen: 0.025 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.02 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion: 77 Resp: 295

Ion	Ratio	Lower	Upper
77	100		
182	0.0	4.4	44.4#
105	77.6	2.2	42.2#
51	0.0	3.9	43.9#



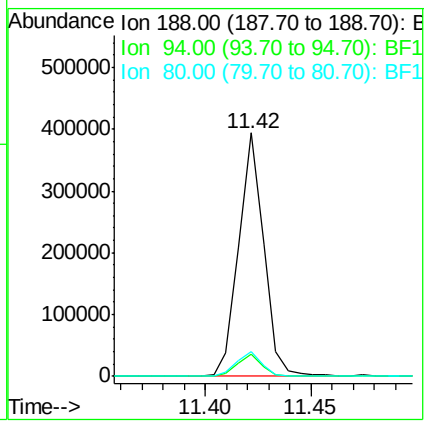


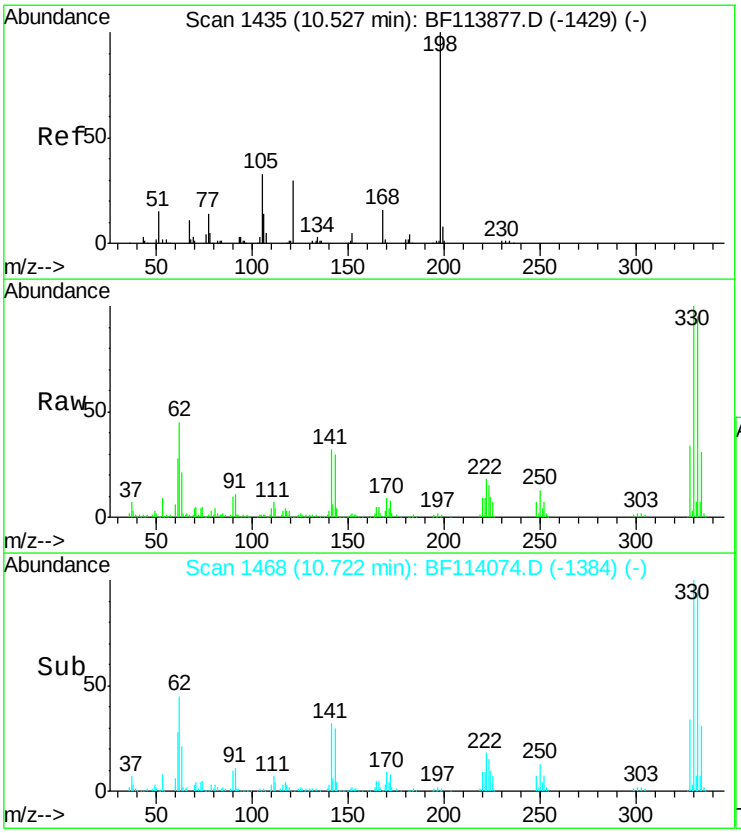
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 323479

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.2	12.4
80	10.4	9.0	13.6

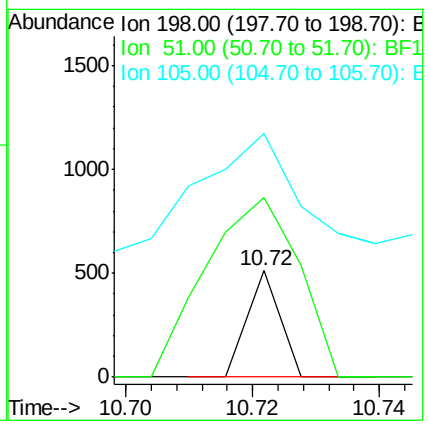


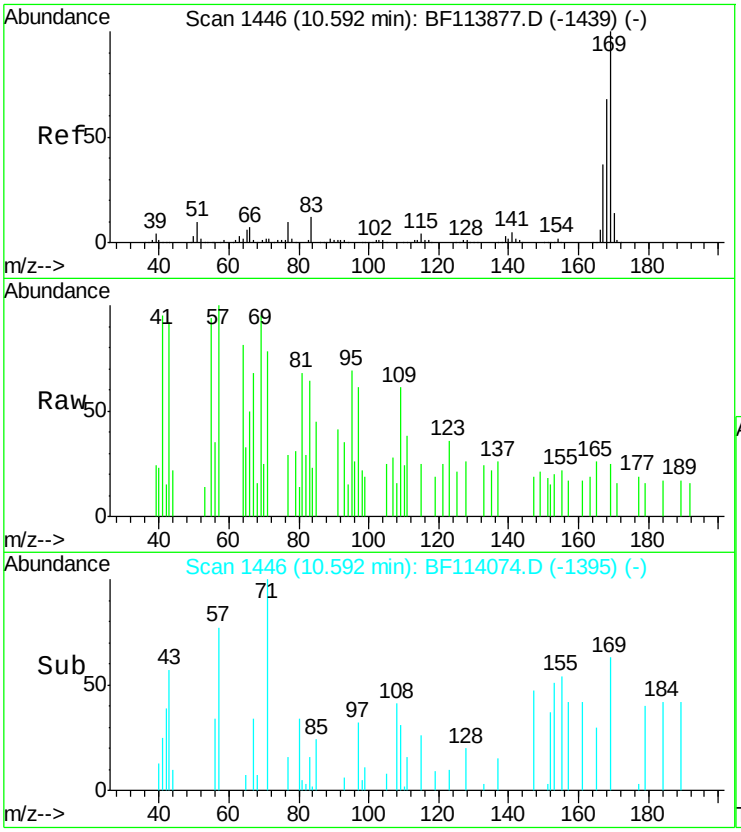


#65
4,6-Dinitro-2-methylphenol
Concen: 7.412 ng
RT: 10.72 min Scan# 1468
Delta R.T. 0.19 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion:198 Resp: 181

Ion	Ratio	Lower	Upper
198	100		
51	168.4	11.1	51.1#
105	228.5	20.7	60.7#



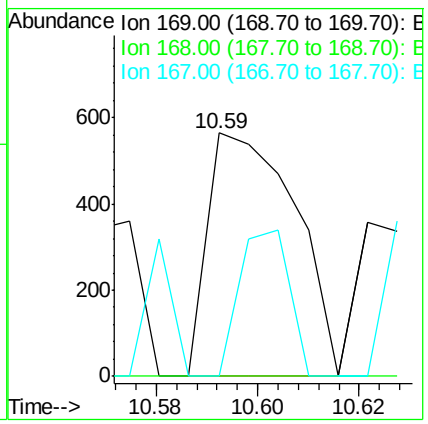


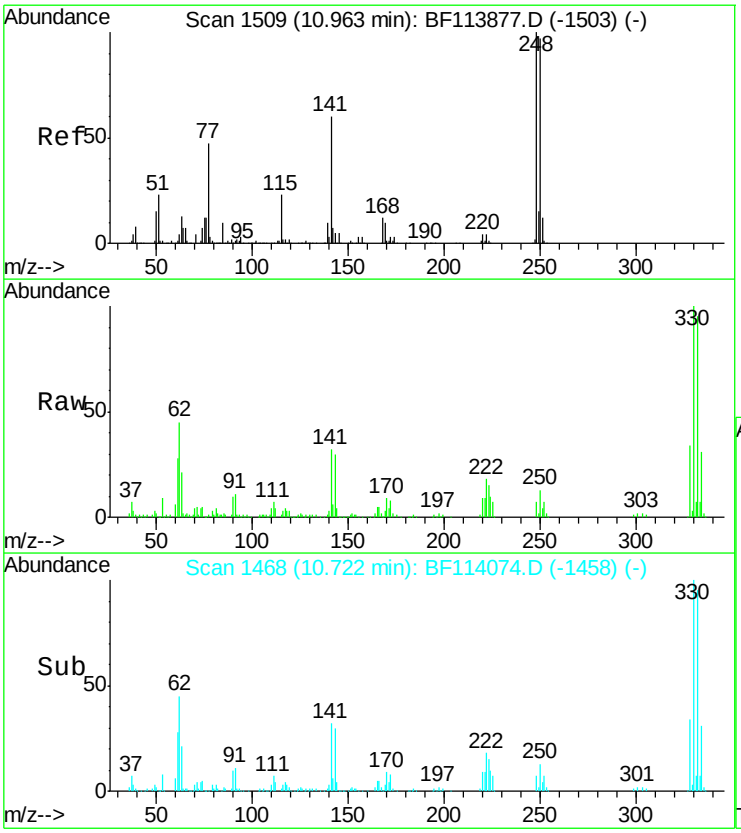
#66
n-Nitrosodiphenylamine
Concen: 0.070 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 676

Ion	Ratio	Lower	Upper
169	100		
168	0.0	54.3	81.5#
167	0.0	29.4	44.0#

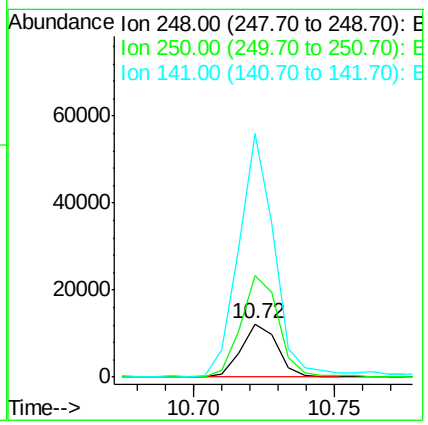


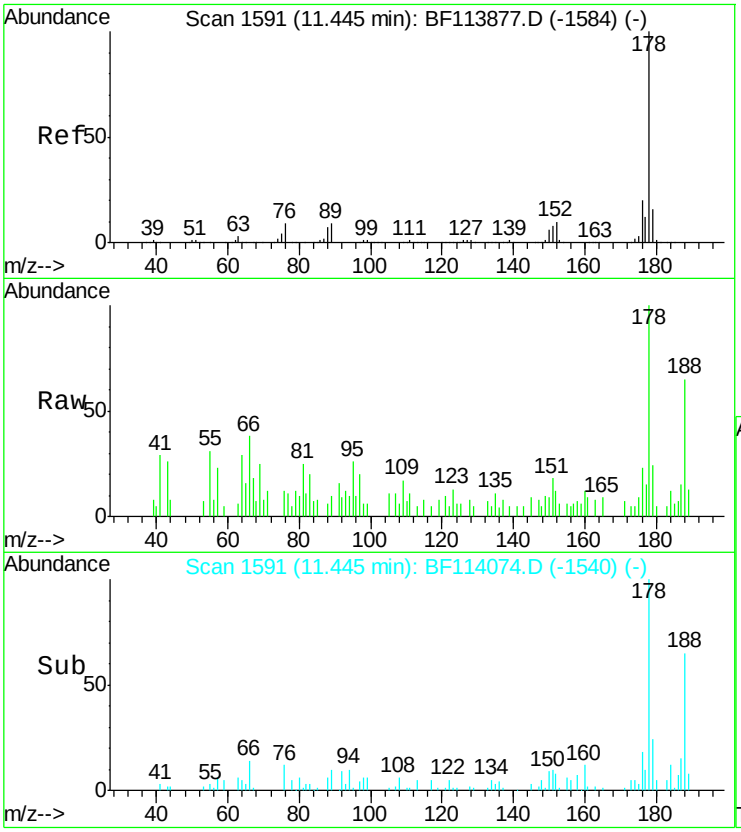


#67
4-Bromophenyl-phenylether
Concen: 2.766 ng
RT: 10.72 min Scan# 1468
Delta R.T. -0.24 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion:248 Resp: 10808

Ion	Ratio	Lower	Upper
248	100		
250	192.0	75.8	113.6#
141	457.8	50.2	75.4#



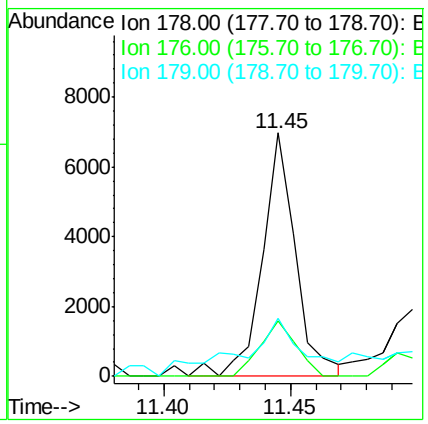


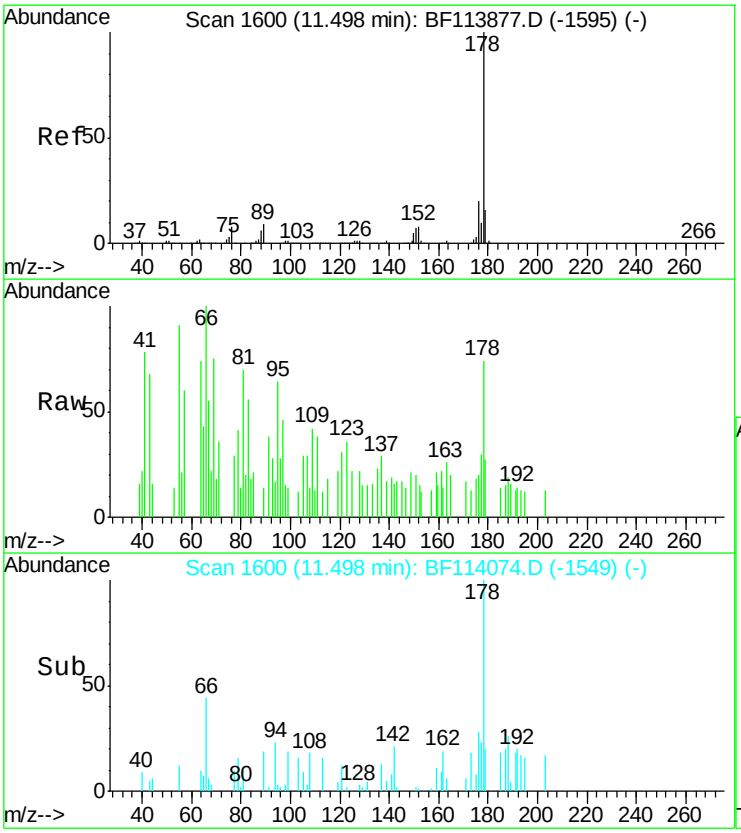
#71
Phenanthrene
Concen: 0.395 ng
RT: 11.45 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 6425

Ion	Ratio	Lower	Upper
178	100		
176	22.7	16.1	24.1
179	23.8	12.8	19.2#

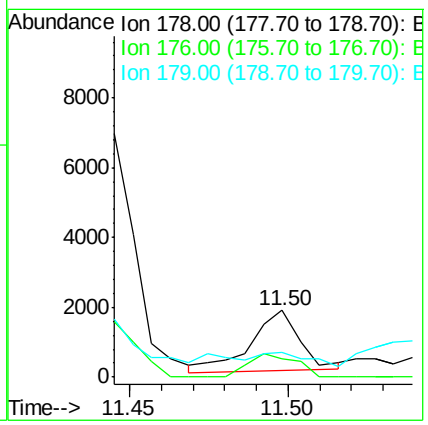


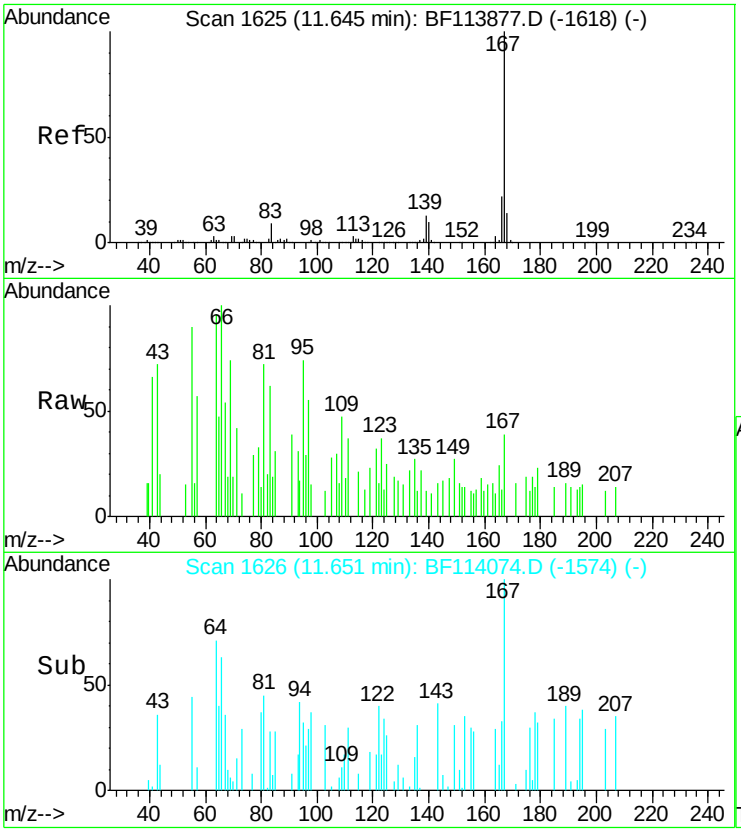


#72
Anthracene
Concen: 0.115 ng
RT: 11.50 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion:178 Resp: 1896

Ion	Ratio	Lower	Upper
178	100		
176	27.5	15.7	23.5#
179	36.5	13.0	19.4#



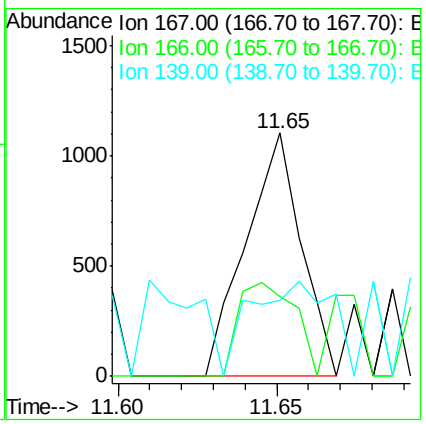


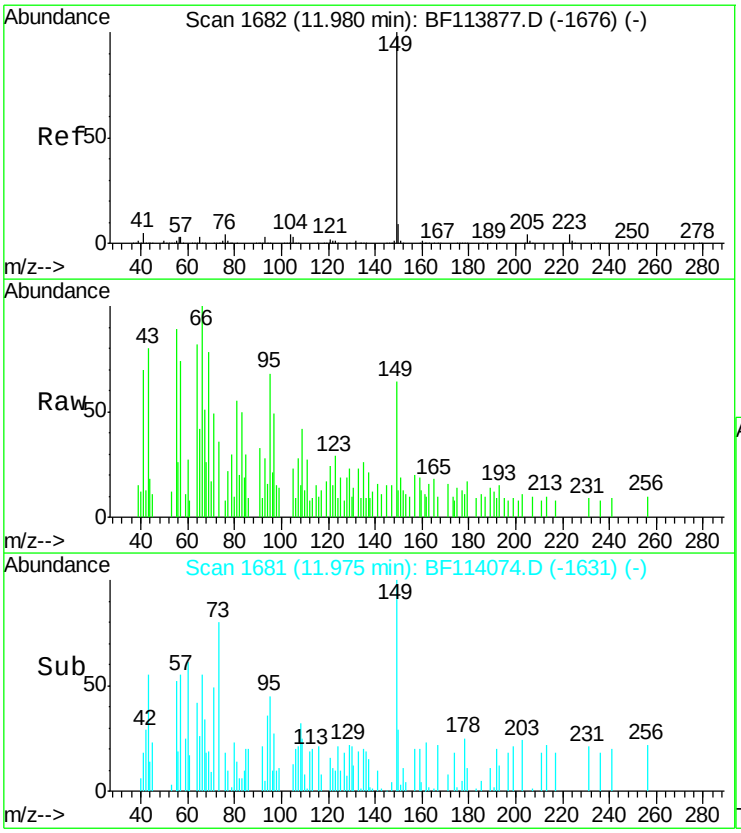
#73
Carbazole
Concen: 0.092 ng
RT: 11.65 min Scan# 1626
Delta R.T. 0.01 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 1343

Ion	Ratio	Lower	Upper
167	100		
166	32.7	17.7	26.5#
139	31.4	10.0	15.0#

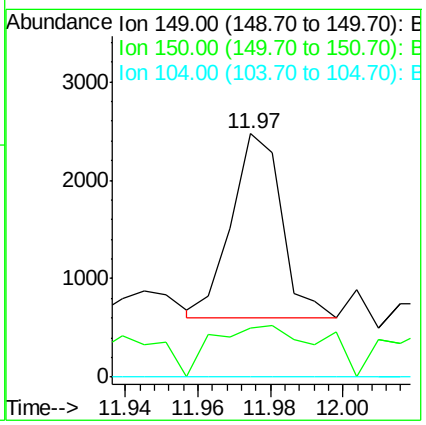


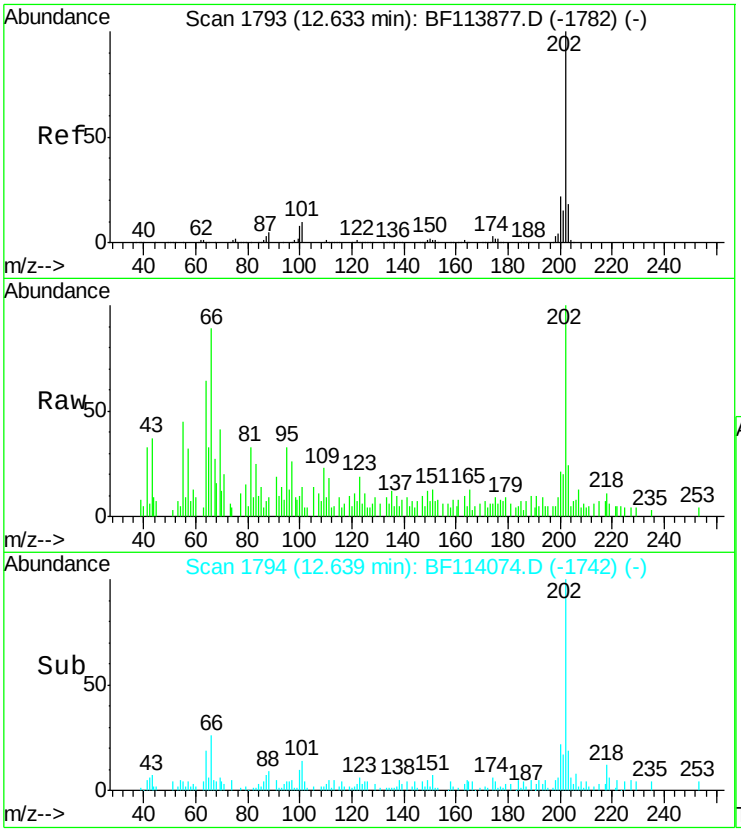


#74
Di-n-butylphthalate
Concen: 0.105 ng
RT: 11.97 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion:149 Resp: 1811

Ion	Ratio	Lower	Upper
149	100		
150	20.3	7.8	11.8#
104	0.0	3.8	5.8#



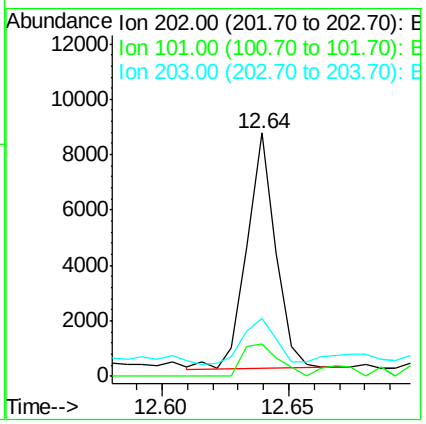


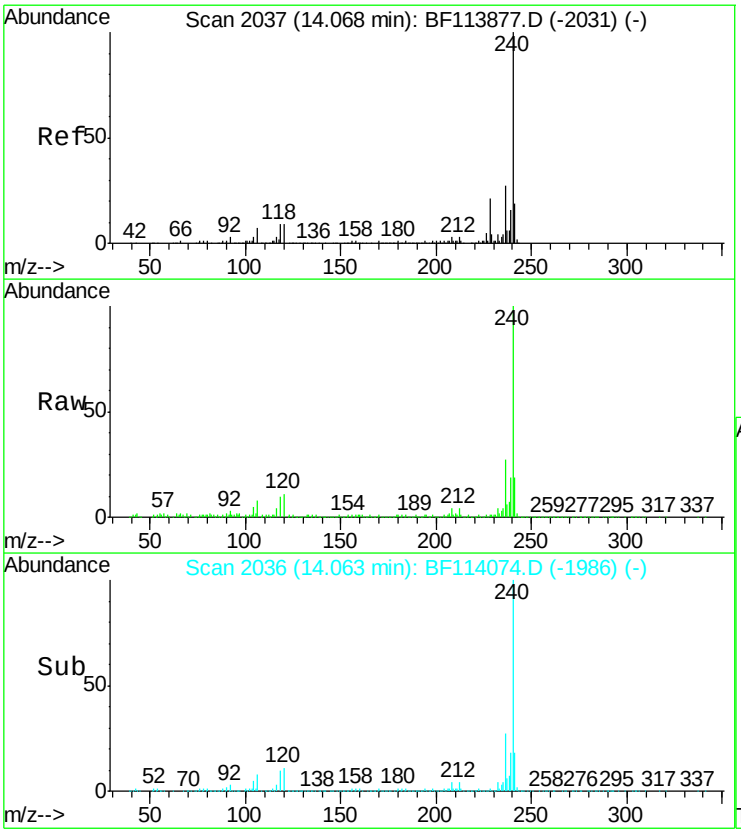
#75
Fluoranthene
Concen: 0.379 ng
RT: 12.64 min Scan# 1794
Delta R.T. 0.01 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 6716

Ion	Ratio	Lower	Upper
202	100		
101	17.3	0.0	32.9
203	23.7	0.0	38.2

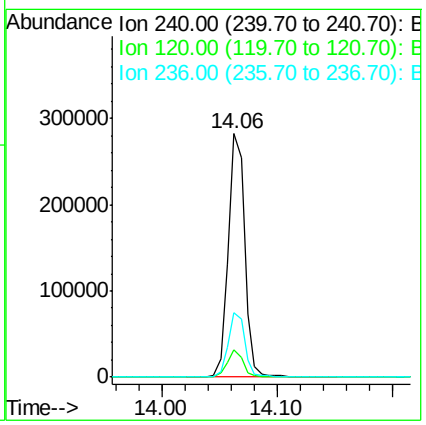


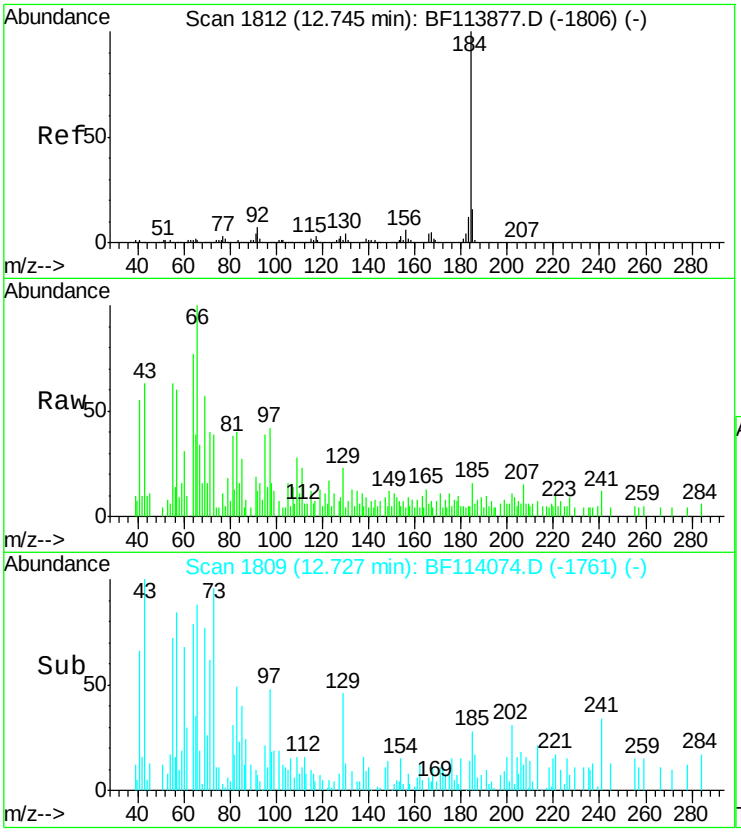


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion:240 Resp: 279791

Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.3	13.9
236	26.7	21.2	31.8



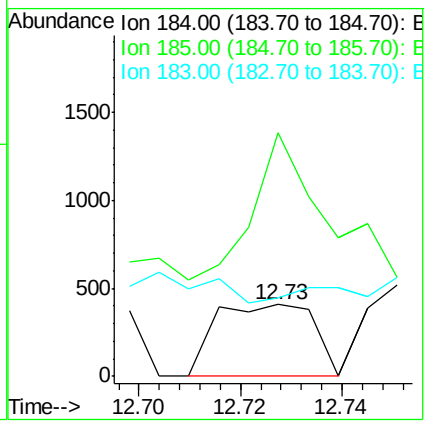


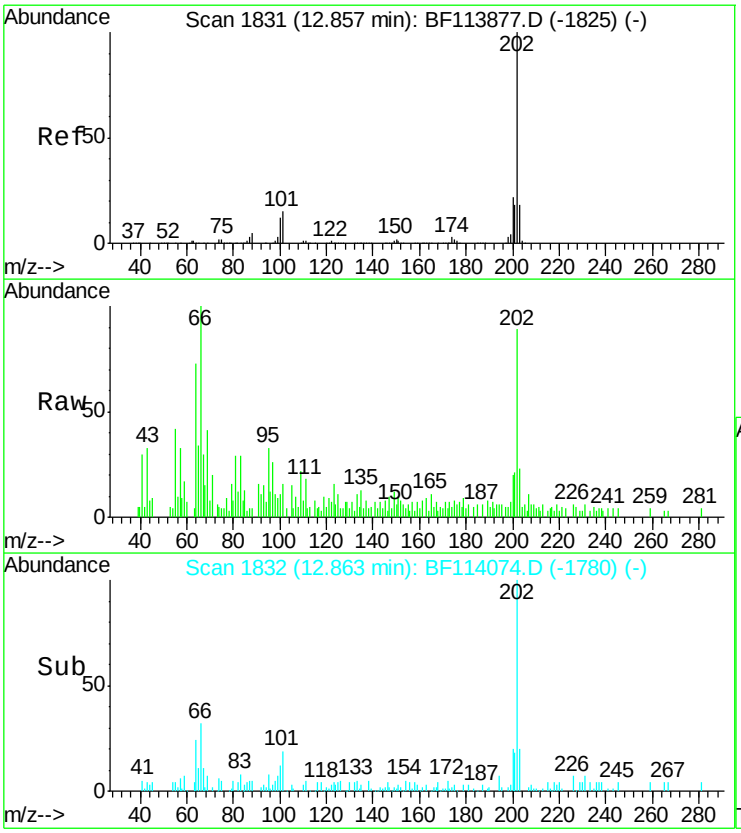
#77
Benzidine
Concen: 0.066 ng
RT: 12.73 min Scan# 1809
Delta R.T. -0.02 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 548

Ion	Ratio	Lower	Upper
184	100		
185	338.4	13.0	19.6#
183	109.5	9.4	14.0#

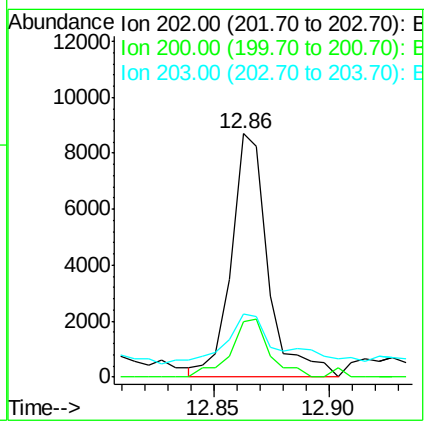


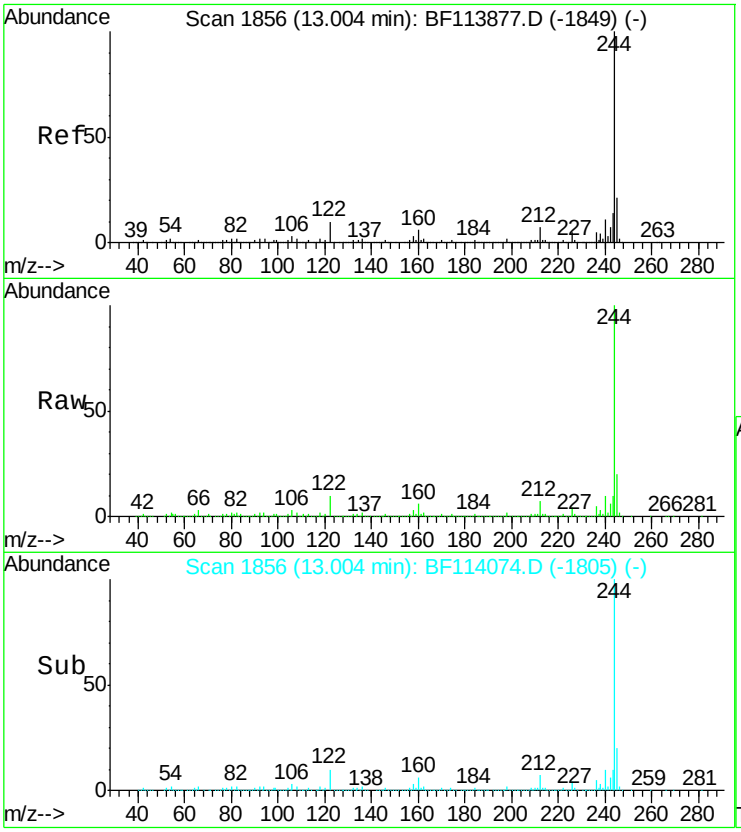


#78
Pyrene
Concen: 0.493 ng
RT: 12.86 min Scan# 1832
Delta R.T. 0.01 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion:202 Resp: 9643

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.7	26.5
203	26.2	15.0	22.6#



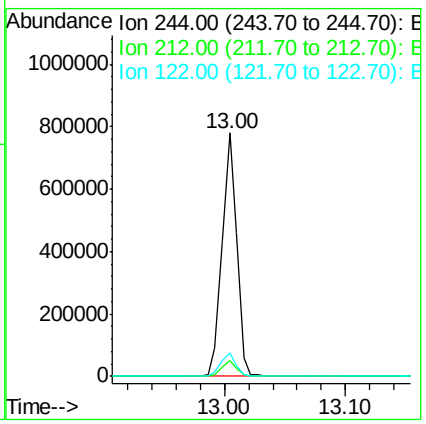


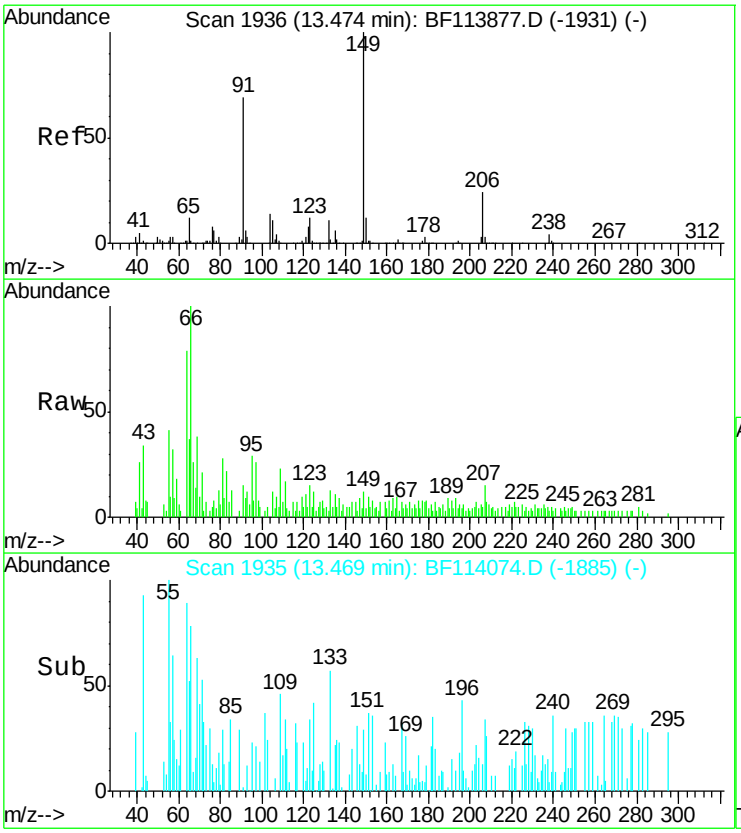
#79
Terphenyl-d14
Concen: 47.902 ng
RT: 13.00 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 653734

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.2
122	9.8	7.6	11.4

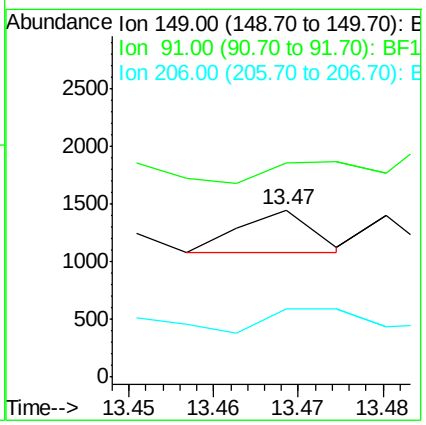


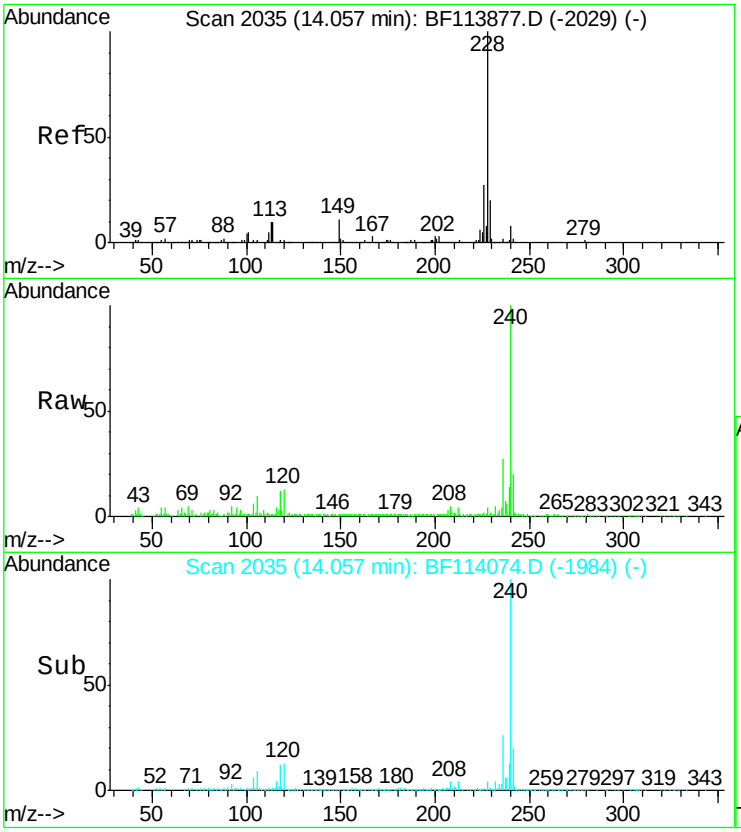


#80
Butylbenzylphthalate
Concen: 0.028 ng
RT: 13.47 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion:149 Resp: 217

Ion	Ratio	Lower	Upper
149	100		
91	128.6	56.3	84.5#
206	41.2	19.0	28.6#



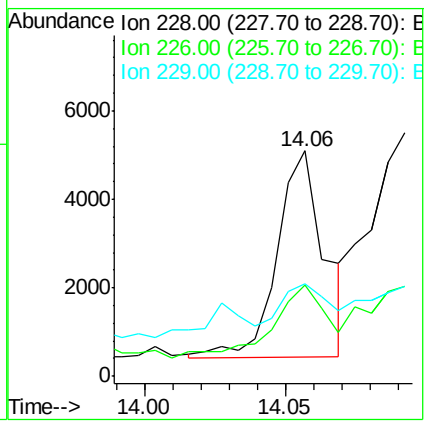


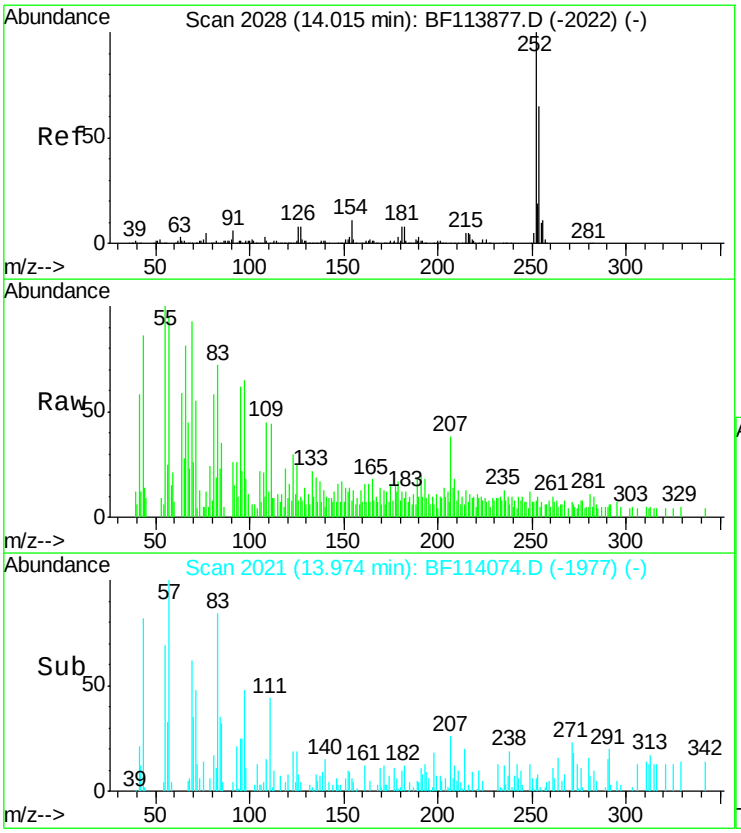
#81
Benzo(a)anthracene
Concen: 0.329 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 5429

Ion	Ratio	Lower	Upper
228	100		
226	40.5	22.2	33.2#
229	41.1	16.0	24.0#

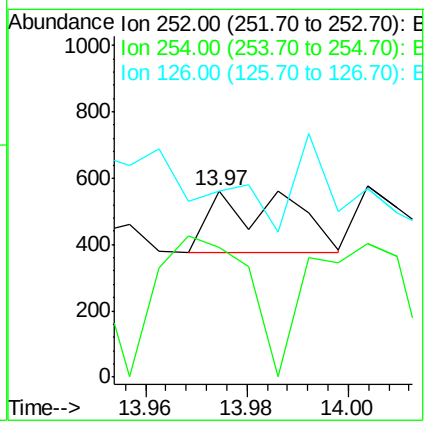


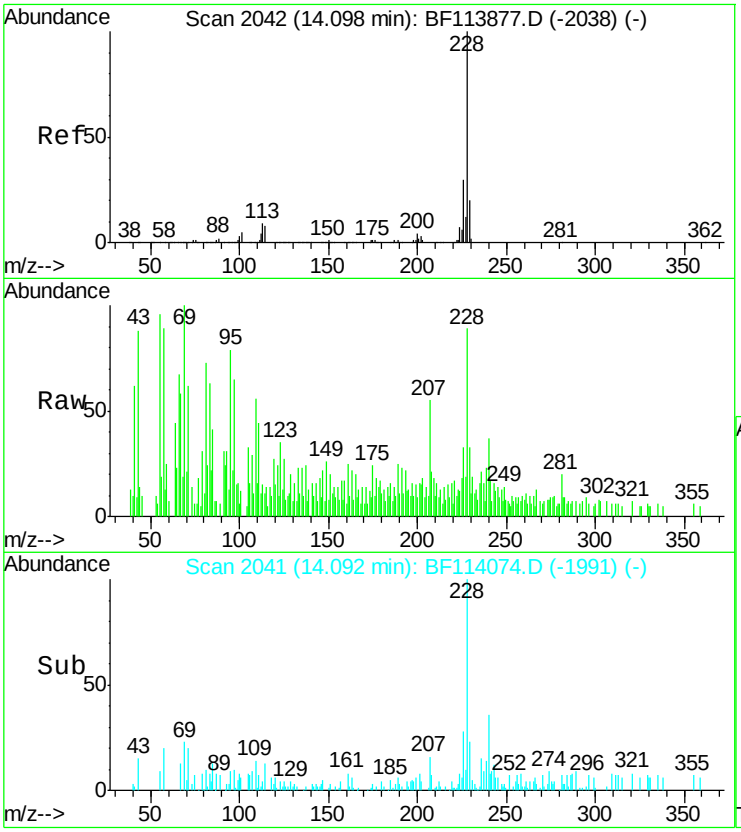


#82
3,3'-Dichlorobenzidine
Concen: 0.033 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.04 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion:252 Resp: 198

Ion	Ratio	Lower	Upper
252	100		
254	70.1	52.1	78.1
126	100.0	9.3	13.9#



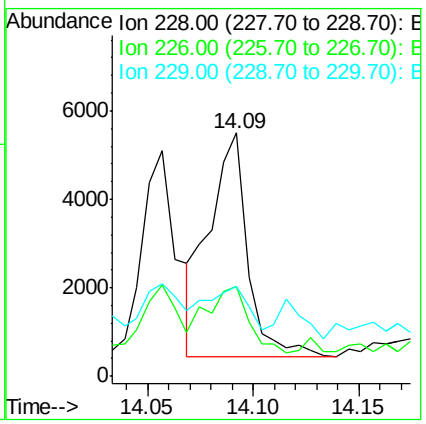


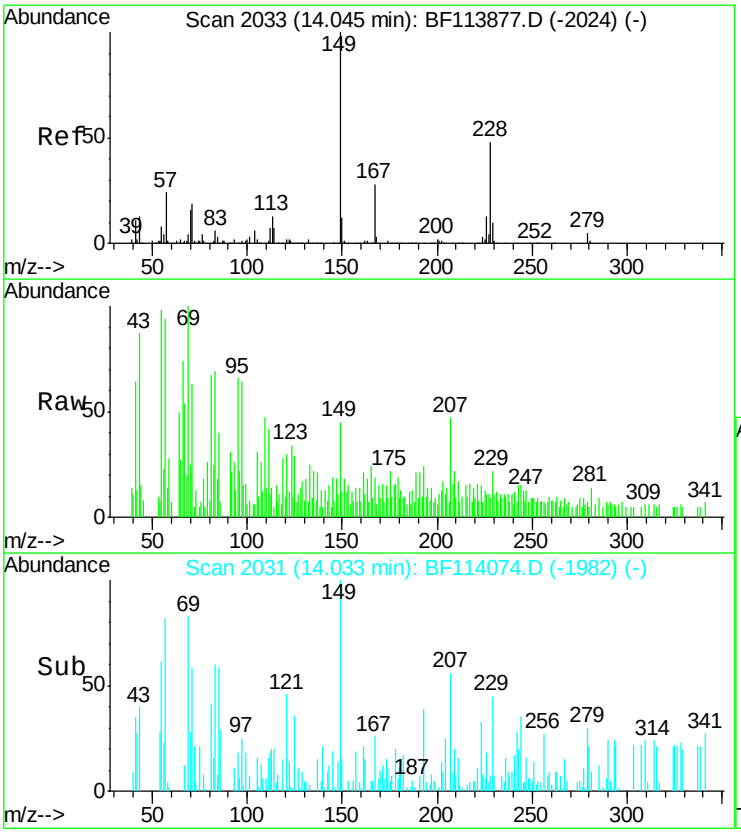
#83
Chrysene
Concen: 0.402 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 6448

Ion	Ratio	Lower	Upper
228	100		
226	37.0	25.2	37.8
229	36.9	16.7	25.1#

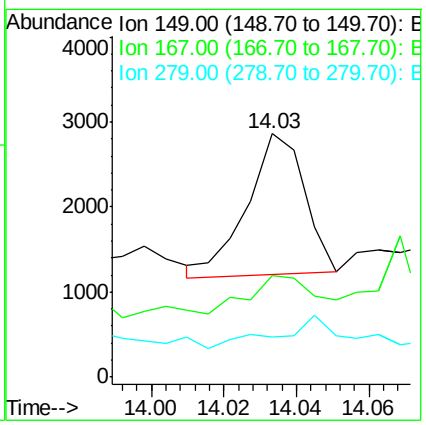


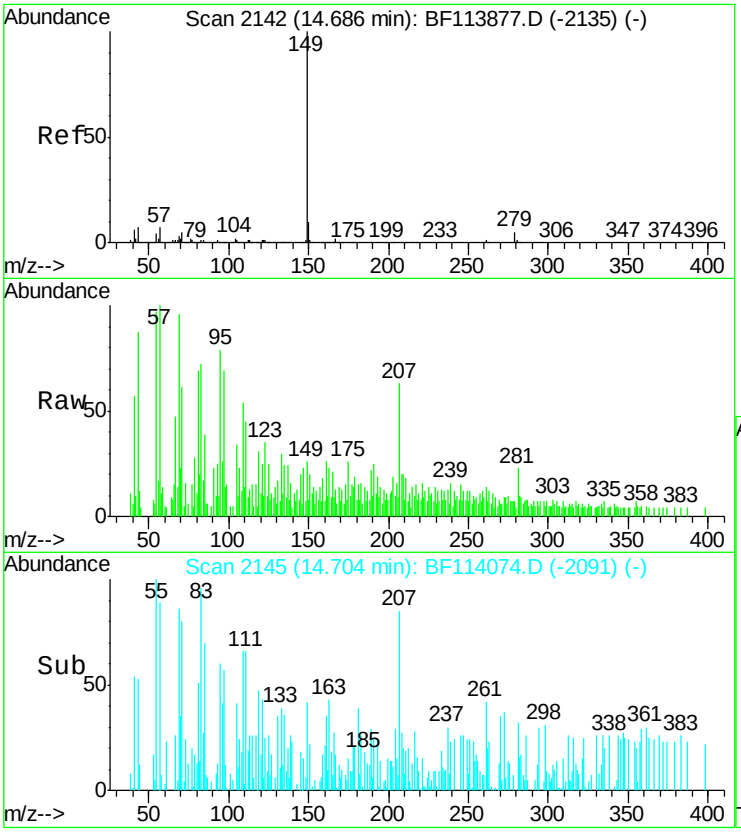


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.187 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion:149 Resp: 1827

Ion	Ratio	Lower	Upper
149	100		
167	41.9	22.9	34.3#
279	16.2	4.2	6.2#



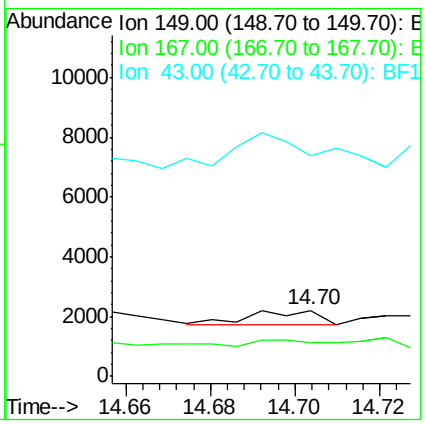


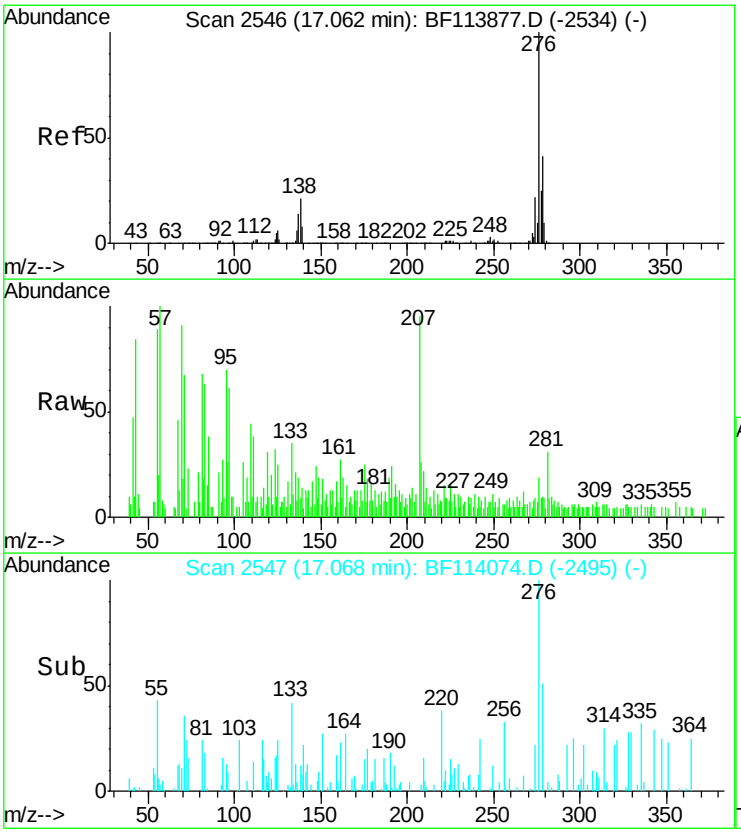
#85
Di-n-octyl phthalate
Concen: 0.033 ng
RT: 14.70 min Scan# 2145
Delta R.T. 0.02 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 503

Ion	Ratio	Lower	Upper
149	100		
167	94.8	1.3	1.9#
43	289.1	6.6	10.0#

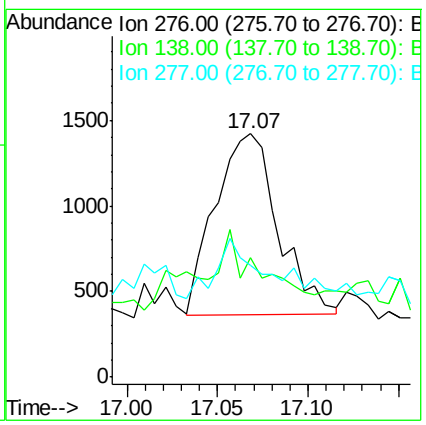


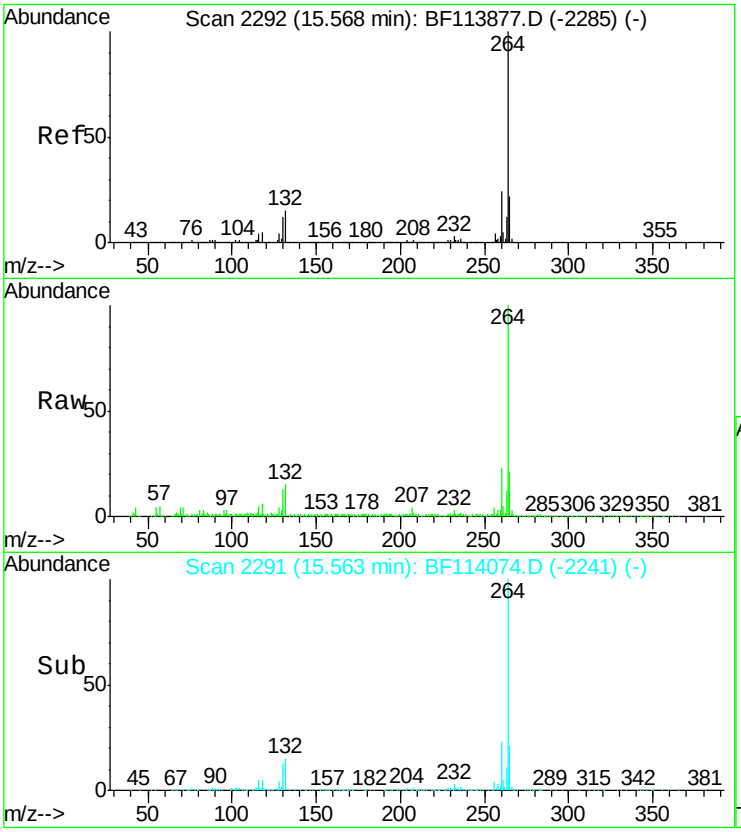


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.169 ng
RT: 17.07 min Scan# 2547
Delta R.T. 0.01 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion:276 Resp: 2566

Ion	Ratio	Lower	Upper
276	100		
138	18.5	19.6	29.4#
277	27.2	20.2	30.4



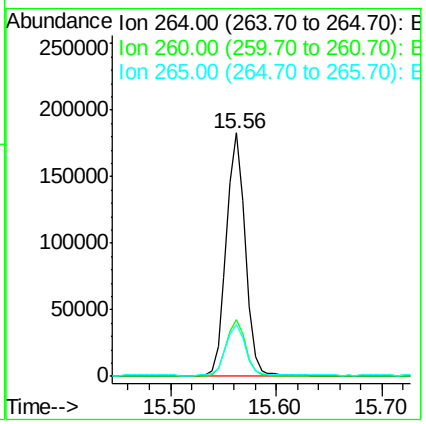


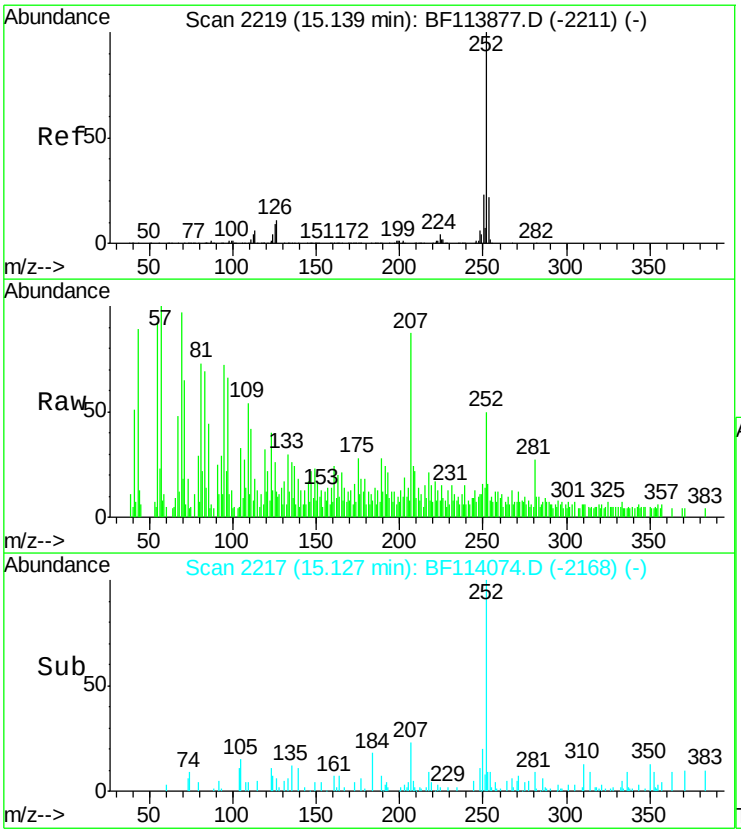
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 224725

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	21.1	17.3	25.9

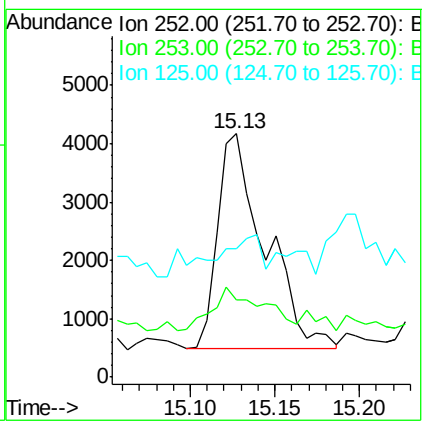


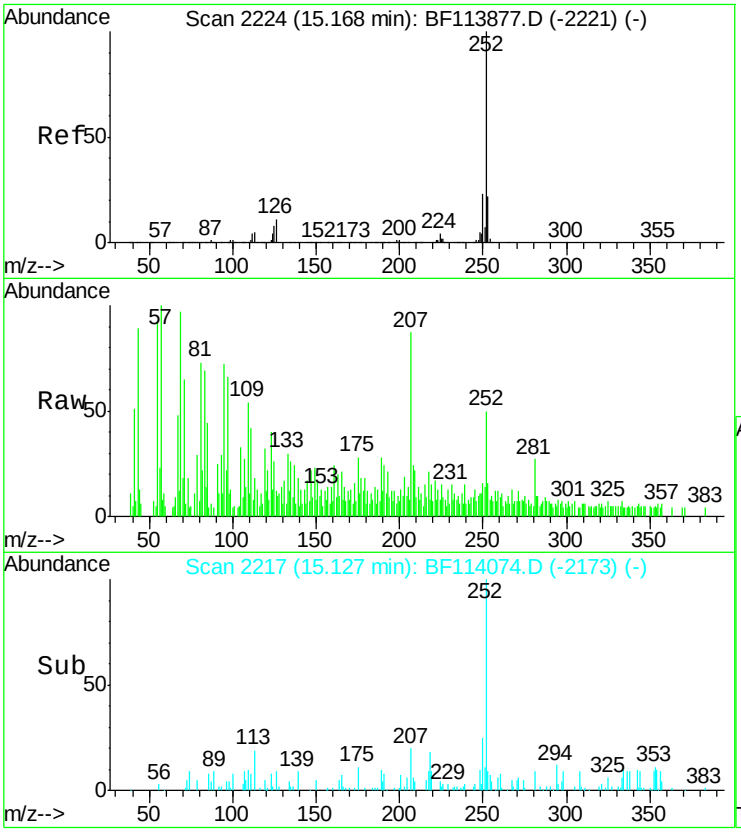


#88
Benzo(b)fluoranthene
Concen: 0.504 ng
RT: 15.13 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion:252 Resp: 7169

Ion	Ratio	Lower	Upper
252	100		
253	32.0	17.8	26.6#
125	52.5	7.0	10.6#



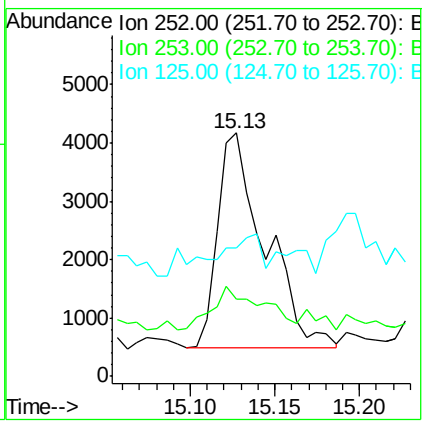


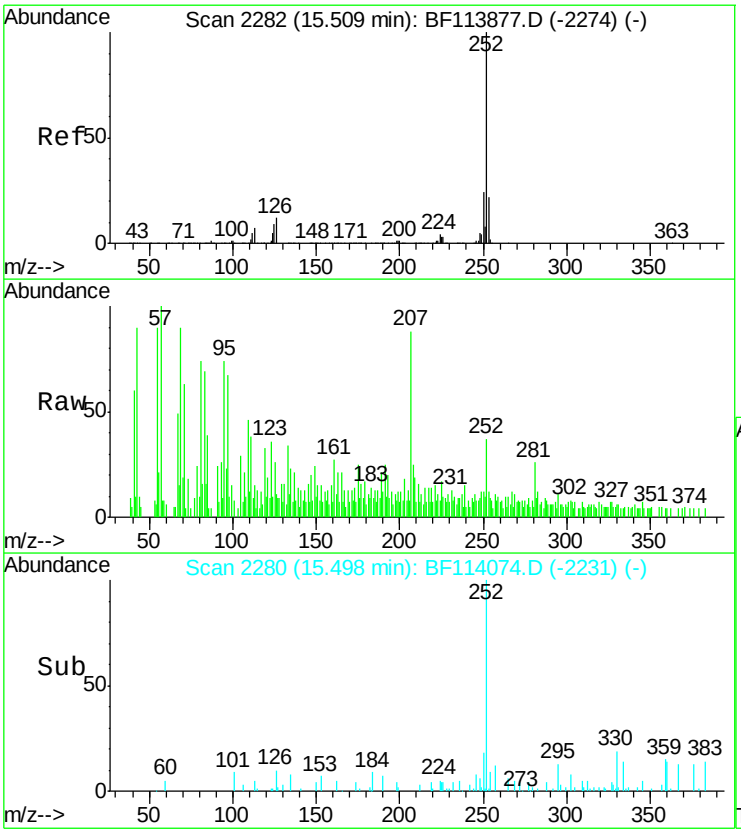
#89
Benzo(k)fluoranthene
Concen: 0.586 ng
RT: 15.13 min Scan# 2217
Delta R.T. -0.04 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 7169

Ion	Ratio	Lower	Upper
252	100		
253	32.0	18.2	27.2#
125	52.5	7.4	11.2#

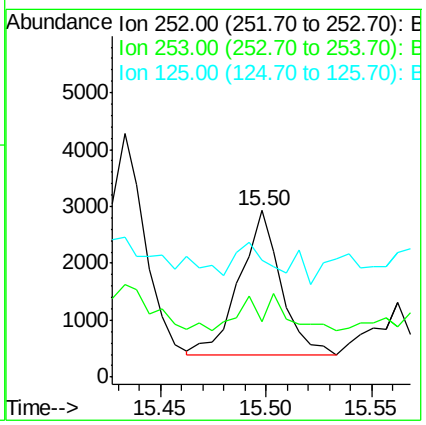


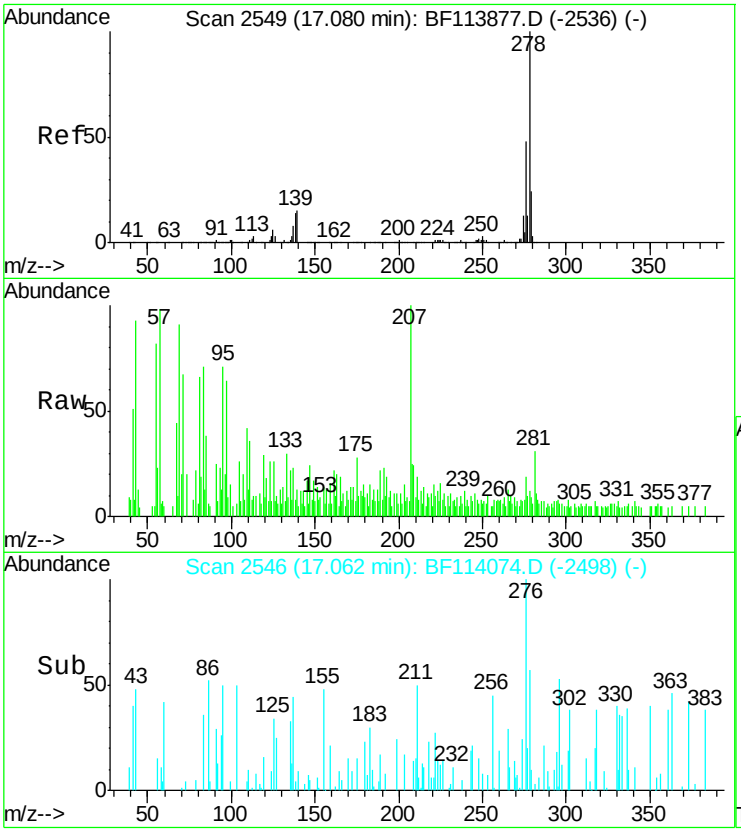


#90
Benzo(a)pyrene
Concen: 0.282 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion:252 Resp: 3462

Ion	Ratio	Lower	Upper
252	100		
253	33.2	17.5	26.3#
125	70.2	8.5	12.7#



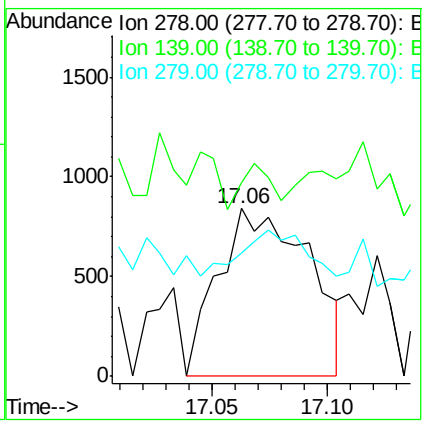


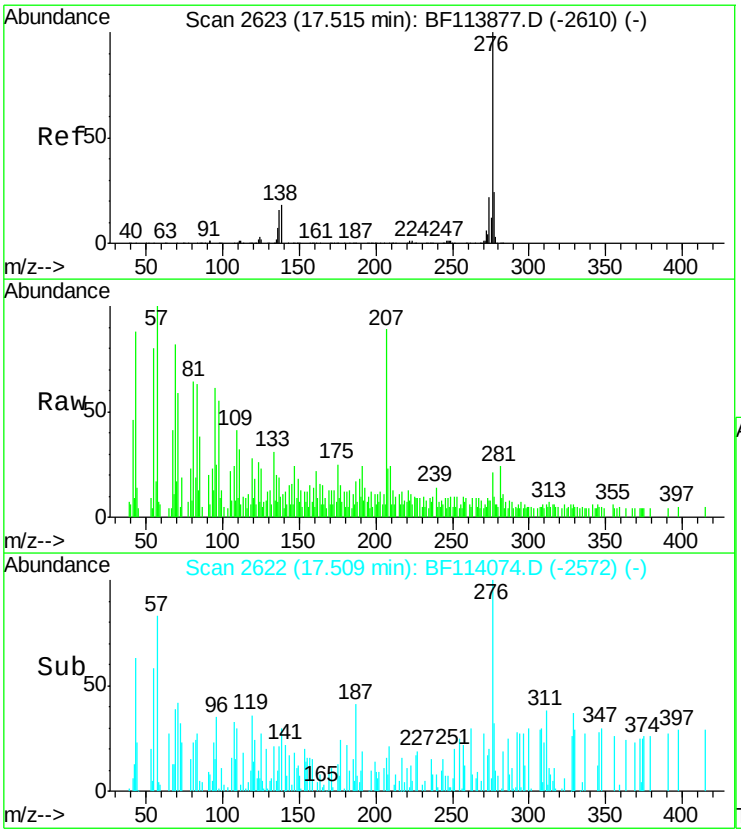
#91
Dibenzo(a,h)anthracene
Concen: 0.200 ng
RT: 17.06 min Scan# 2546
Delta R.T. -0.02 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 2308

Ion	Ratio	Lower	Upper
278	100		
139	115.5	11.6	17.4#
279	73.5	19.0	28.6#





#92
Benzo(g,h,i)perylene
Concen: 0.236 ng
RT: 17.51 min Scan# 2622
Delta R.T. -0.01 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion:276 Resp: 2753

Ion	Ratio	Lower	Upper
276	100		
277	48.7	19.0	28.4#
138	46.6	16.6	25.0#