Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012519\
Data File : BF112259.D
Acq On : 26 Jan 2019 3:47
Operator : JU/SJ
Sample : K1228-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-1

Quant Time: Jan 27 23:50:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 25 16:47:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	257193	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	1098723	20.00	ng	-0.01
39) Acenaphthene-d10	9.88	164	511058	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	826255	20.00	ng	-0.01
76) Chrysene-d12	14.01	240	534314	20.00	ng	0.00
87) Perylene-d12	15.47	264	550298	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	253561	20.94	ng	-0.01
7) Phenol-d6	6.48	99	330104	19.62	ng	-0.03
23) Nitrobenzene-d5	7.40	82	212146	11.13	ng	-0.02
42) 2,4,6-Tribromophenol	10.67	330	88802	14.93	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	456738	12.64	ng	-0.01
79) Terphenyl-d14	12.94	244	348281	12.28	ng	-0.02
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.38	42	110	0.021	ng	# 1
6) Aniline	6.62	93	401	0.020	ng	# 1
9) Benzaldehyde	6.48	77	388	0.044	ng	# 1
10) Phenol	6.50	94	3599	0.195	ng	# 61
11) bis(2-Chloroethyl)ether	6.62	93	401	0.028	ng	# 1
15) Benzyl Alcohol	7.00	79	3675	0.259	ng	# 39
17) 2-Methylphenol	7.29	107	264	0.020	ng	# 10
18) Hexachloroethane	7.40	117	273	0.040	ng	# 2
19) n-Nitroso-di-n-propylamine	7.40	70	28126	2.424	ng	# 72
20) 3+4-Methylphenols	7.29	107	264	0.016	ng	# 3
24) Nitrobenzene	7.40	77	596	0.031	ng	# 37
25) Isophorone	7.40	82	207458	6.935	ng	# 63
27) 2,4-Dimethylphenol	7.93	122	416	0.030	ng	# 49
28) bis(2-Chloroethoxy)methane	8.12	93	237	0.012	ng	# 1
31) Naphthalene	8.15	128	55457	1.079	ng	96
32) Benzoic acid	7.93	122	416	0.052	ng	# 1
33) 4-Chloroaniline	8.15	127	7120	0.318	ng	# 40
35) Caprolactam	8.84	113	395	0.071	ng	# 1
37) 2-Methylnaphthalene	8.84	142	26324	0.748	ng	96
38) 1-Methylnaphthalene	8.84	142	26324	0.781	ng	99
46) 1,1'-Biphenyl	9.30	154	10413	0.233	ng	96
47) 2-Chloronaphthalene	9.37	162	487	0.014	ng	# 39
48) 2-Nitroaniline	9.53	65	128	0.014	ng	# 1
49) Acenaphthylene	9.74	152	20284	0.399	ng	# 96
50) Dimethylphthalate	9.59	163	35886	0.904	ng	98
51) 2,6-Dinitrotoluene	9.88	165	66354	7.462	ng	# 34
52) Acenaphthene	9.91	154	176005	5.802	ng	99
53) 3-Nitroaniline	9.91	138	214	0.022	ng	# 8
55) Dibenzofuran	10.08	168	111191	2.399	ng	98
56) 4-Nitrophenol	10.08	139	39604	7.775	ng	# 14
57) 2,4-Dinitrotoluene	10.03	165	2291	0.202	ng	# 46
58) Fluorene	10.43	166	138191	3.984	ng	97
60) Diethylphthalate	10.29	149	442	0.011	ng	# 58
62) 4-Nitroaniline	10.43	138	1468	0.155	ng	# 20

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012519\
Data File : BF112259.D
Acq On : 26 Jan 2019 3:47
Operator : JU/SJ
Sample : K1228-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-1

Quant Time: Jan 27 23:50:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 25 16:47:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
63) Azobenzene	10.58	77	2181	0.063	ng	#	1
66) n-Nitrosodiphenylamine	10.53	169	3001	0.108	ng	#	1
67) 4-Bromophenyl-phenylether	10.67	248	4906	0.505	ng	#	1
71) Phenanthrene	11.39	178	2139413	49.805	ng		100
72) Anthracene	11.44	178	484895	11.332	ng		98
73) Carbazole	11.59	167	301952	7.154	ng		99
74) Di-n-butylphthalate	11.92	149	3450	0.066	ng	#	77
75) Fluoranthene	12.59	202	2854170	61.949	ng		99
77) Benzidine	12.69	184	644	0.044	ng	#	1
78) Pyrene	12.82	202	2438872	65.928	ng		99
80) Butylbenzylphthalate	13.42	149	906	0.051	ng	#	77
81) Benzo(a)anthracene	14.00	228	1289792	41.063	ng		99
82) 3,3'-Dichlorobenzidine	13.97	252	456	0.039	ng	#	41
83) Chrysene	14.03	228	1258974	41.991	ng		97
84) Bis(2-ethylhexyl)phthalate	13.97	149	8257	0.325	ng	#	91
85) Di-n-octyl phthalate	14.58	149	1986	0.051	ng	#	1
86) Indeno(1,2,3-cd)pyrene	16.94	276	545524	22.962	ng		95
88) Benzo(b)fluoranthene	15.05	252	2173333	66.038	ng		98
89) Benzo(k)fluoranthene	15.05	252	2173333	68.944	ng		99
90) Benzo(a)pyrene	15.42	252	1053807	35.587	ng		97
91) Dibenzo(a,h)anthracene	17.12	278	130870	5.484	ng		97
92) Benzo(g,h,i)perylene	17.39	276	483438	21.470	ng		97

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

Quantitation Report (Not Reviewed)

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Instrument :
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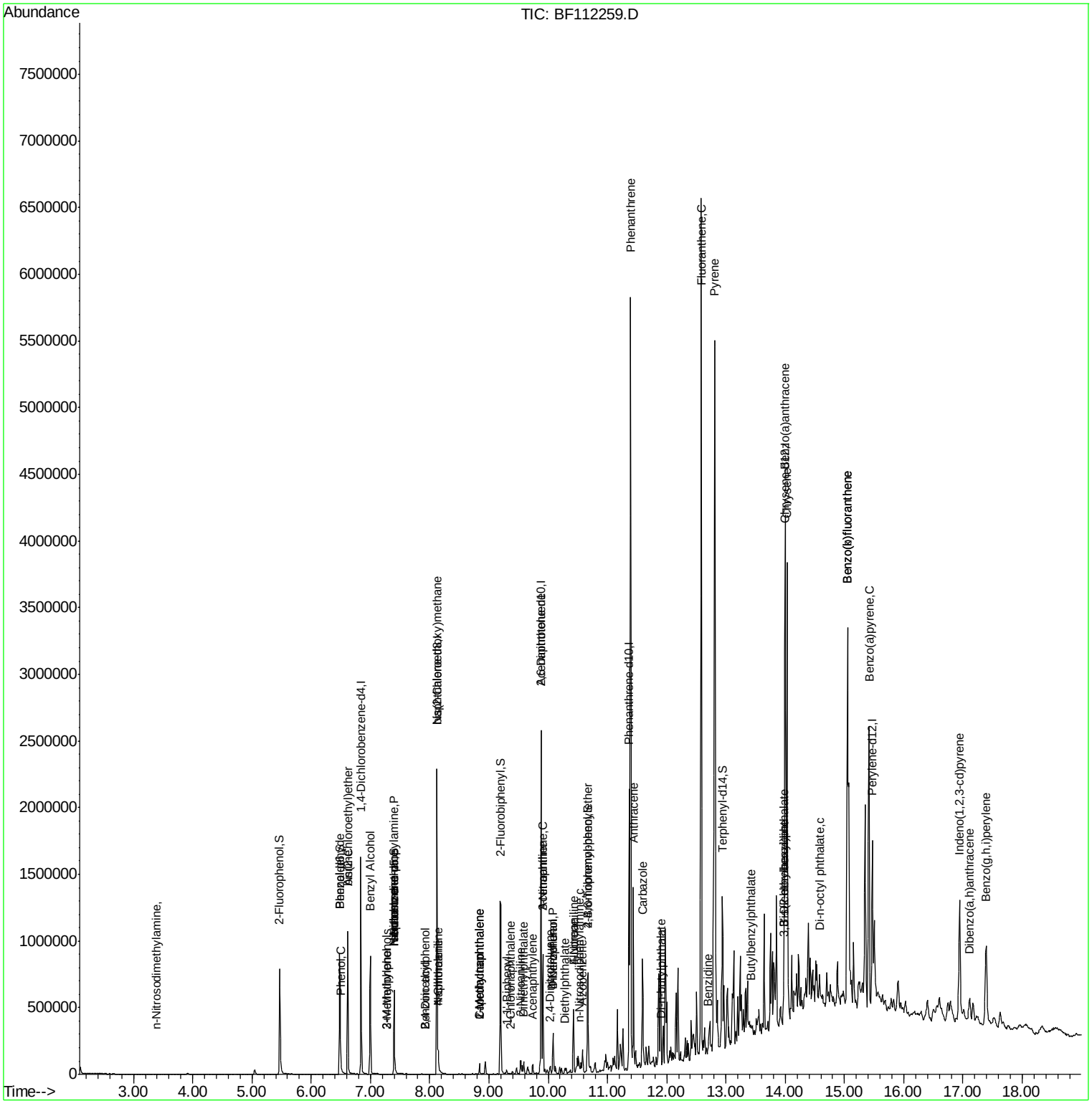
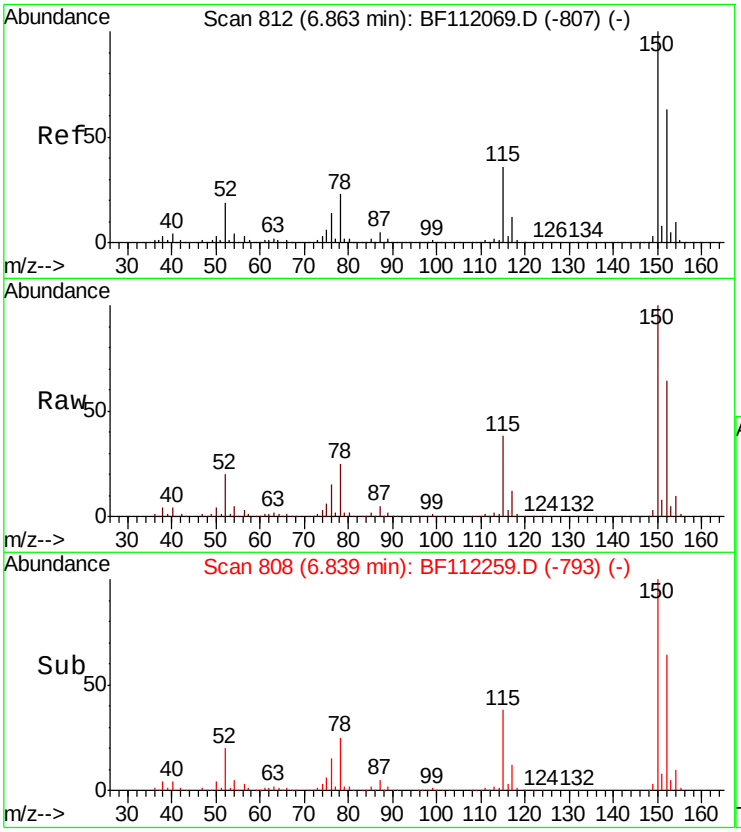
Response via : Initial Calibration



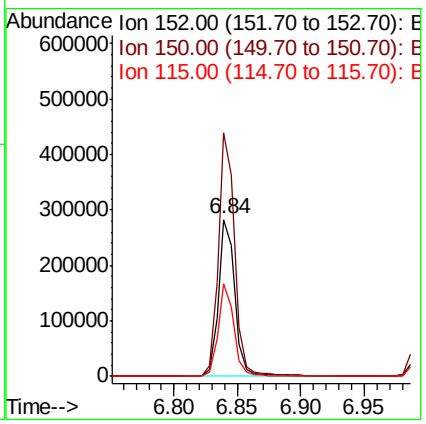


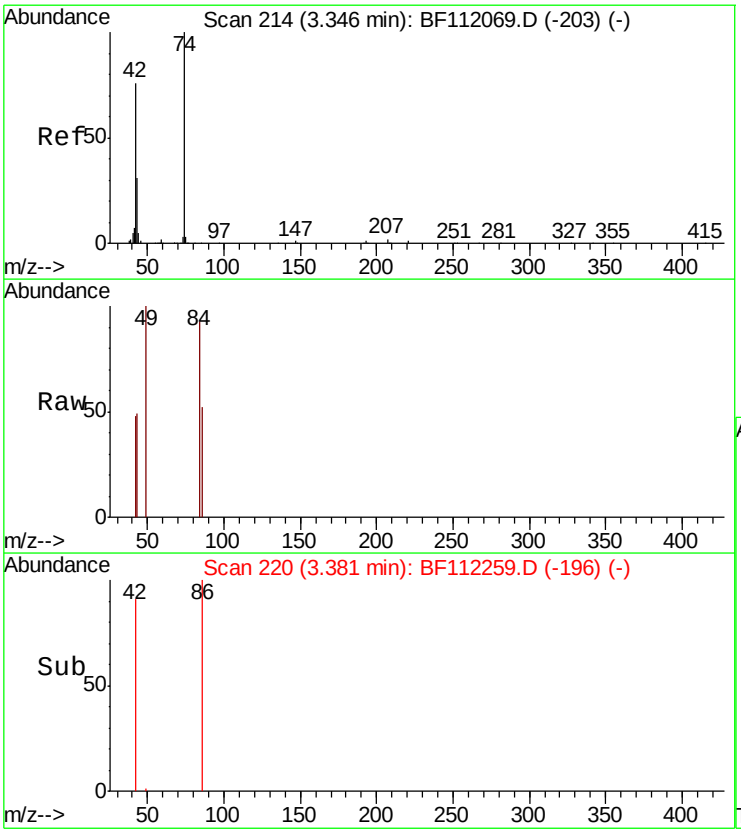
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion:152 Resp: 257193

Ion	Ratio	Lower	Upper
152	100		
150	155.5	127.4	191.0
115	59.2	45.5	68.3

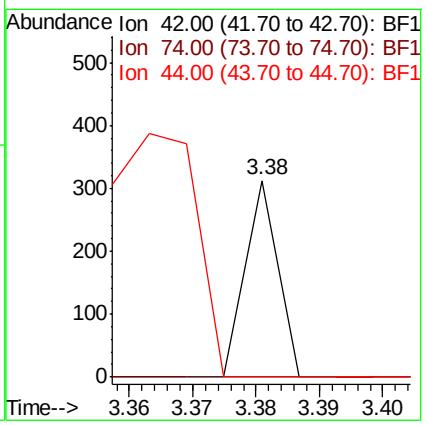


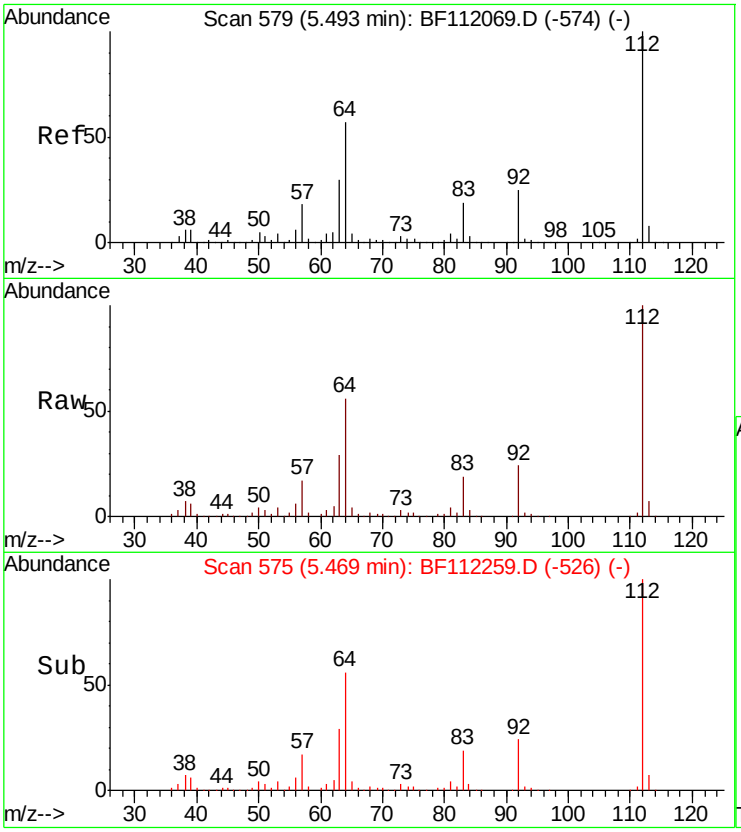


#4
n-Nitrosodimethylamine
Concen: 0.021 ng
RT: 3.38 min Scan# 220
Delta R.T. 0.04 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion: 42 Resp: 110

Ion	Ratio	Lower	Upper
42	100		
74	0.0	105.6	158.4#
44	0.0	5.4	8.2#



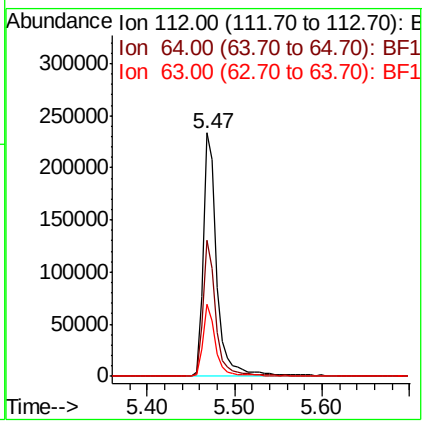


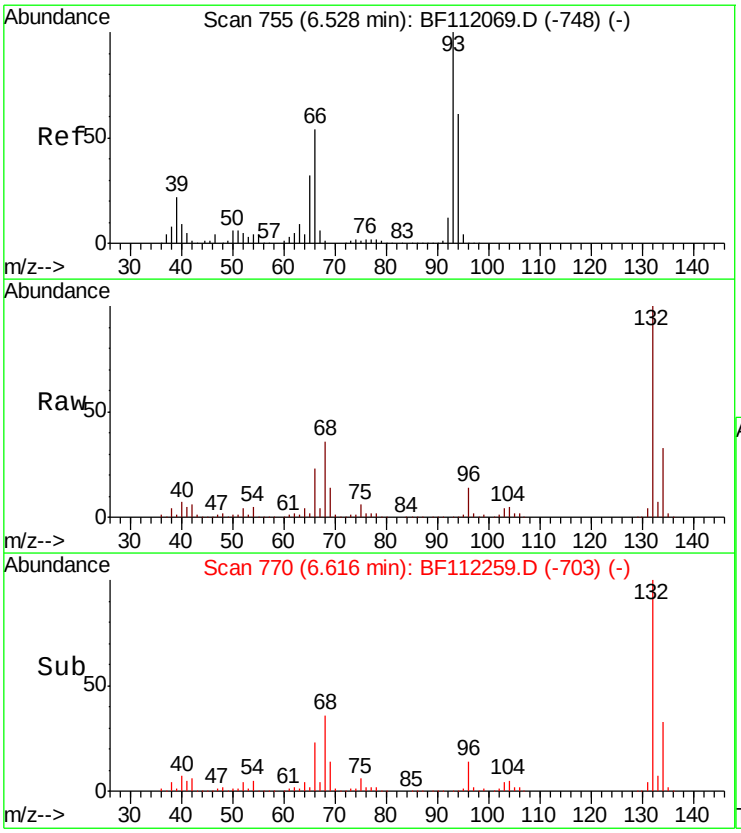
#5
2-Fluorophenol
Concen: 20.941 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion:112 Resp: 253561

Ion	Ratio	Lower	Upper
112	100		
64	56.1	45.7	68.5
63	29.4	23.6	35.4

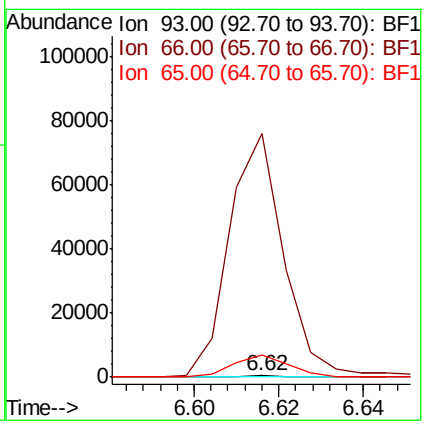


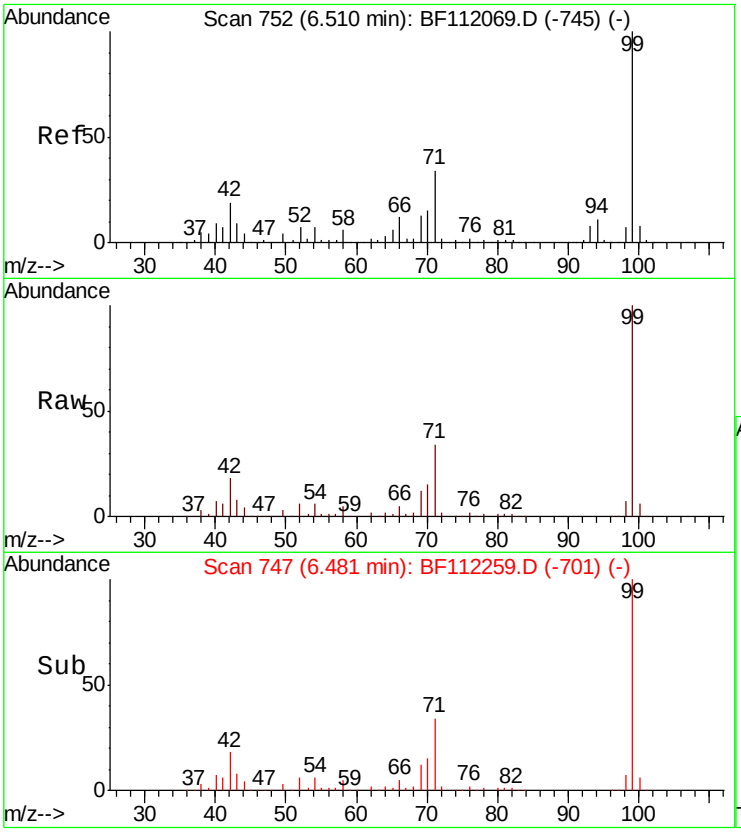


#6
Aniline
Concen: 0.020 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.09 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion: 93 Resp: 401

Ion	Ratio	Lower	Upper
93	100		
66	15224.0	43.4	65.2#
65	1369.6	25.3	37.9#



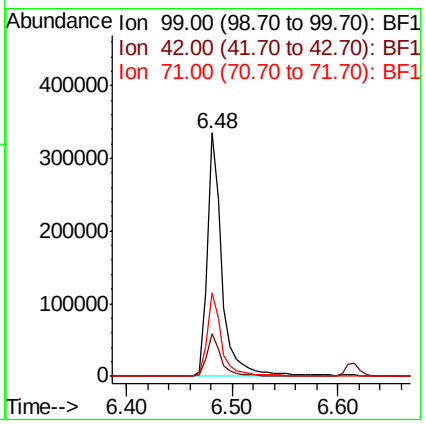


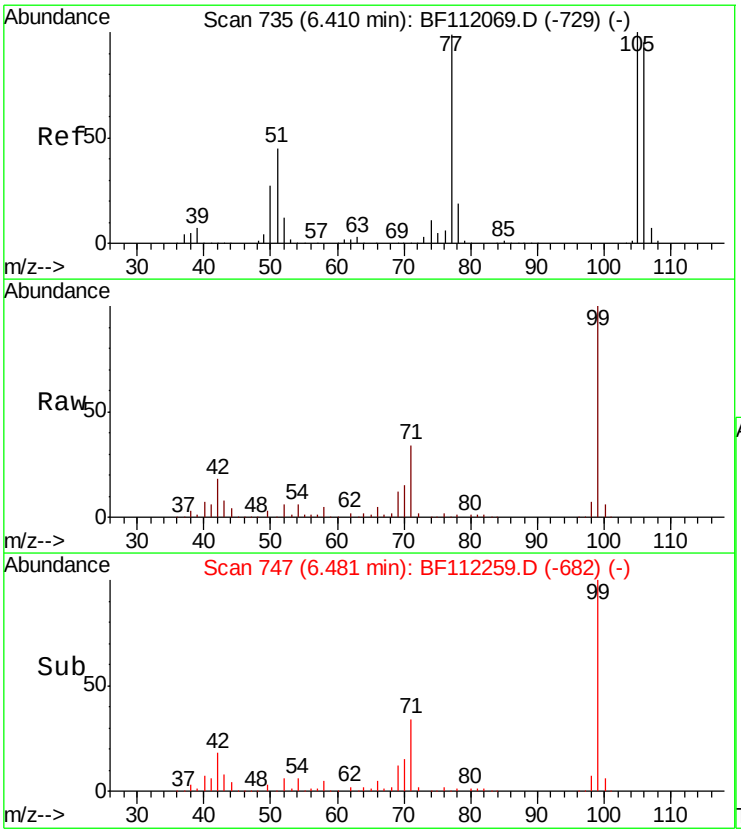
#7
Phenol-d6
Concen: 19.619 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.03 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion: 99 Resp: 330104

Ion	Ratio	Lower	Upper
99	100		
42	17.6	15.1	22.7
71	34.4	26.9	40.3

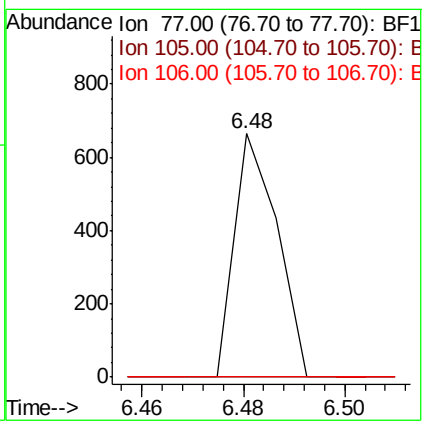


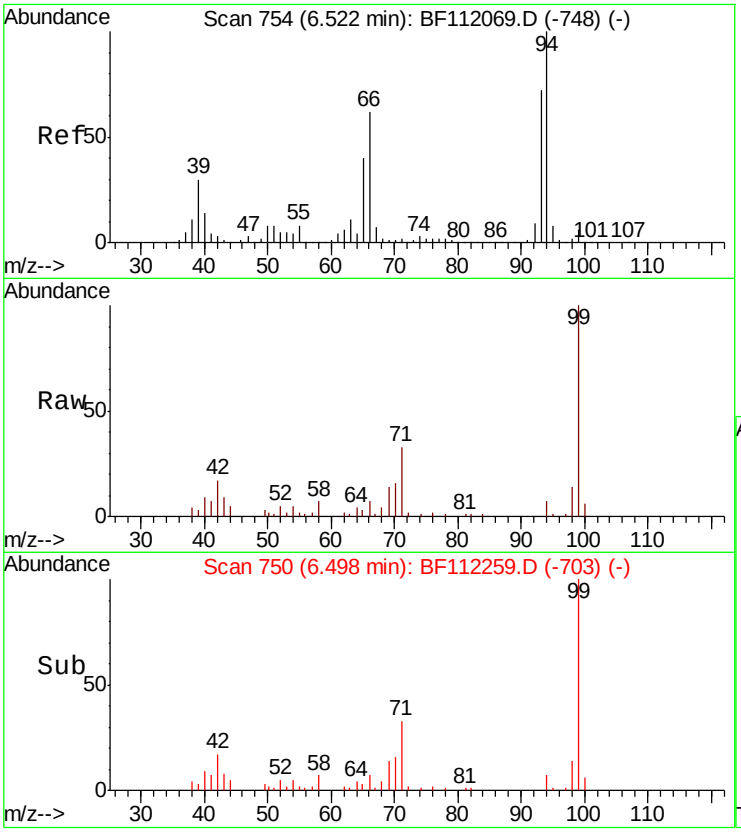


#9
Benzaldehyde
Concen: 0.044 ng
RT: 6.48 min Scan# 747
Delta R.T. 0.08 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion: 77 Resp: 388

Ion	Ratio	Lower	Upper
77	100		
105	0.0	80.8	120.8#
106	0.0	75.7	115.7#



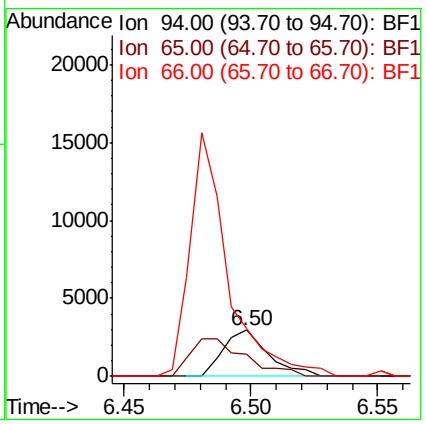


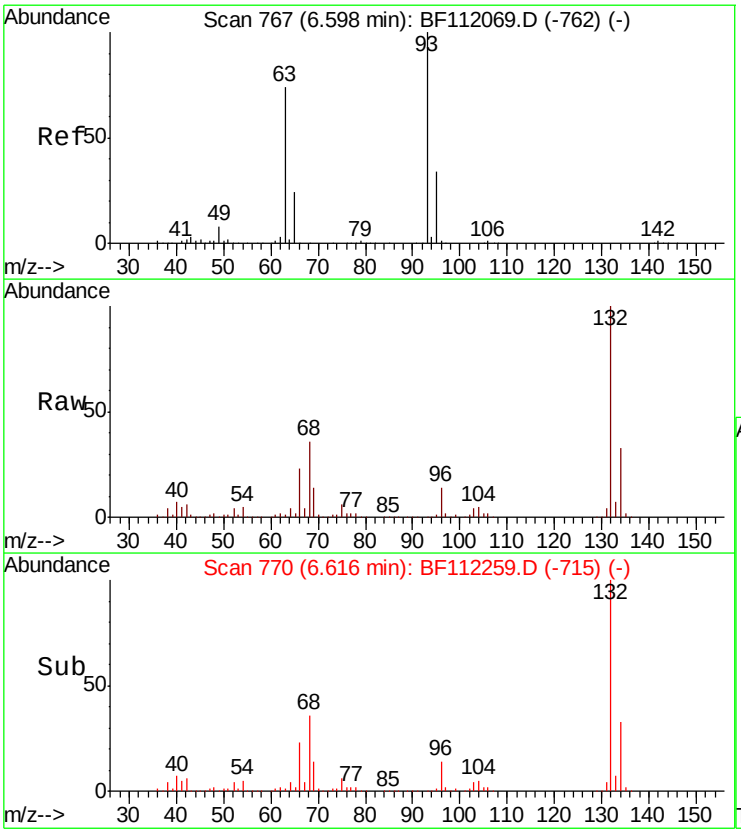
#10
Phenol
Concen: 0.195 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.02 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion: 94 Resp: 3599

Ion	Ratio	Lower	Upper
94	100		
65	49.4	20.3	60.3
66	105.0	42.4	82.4#

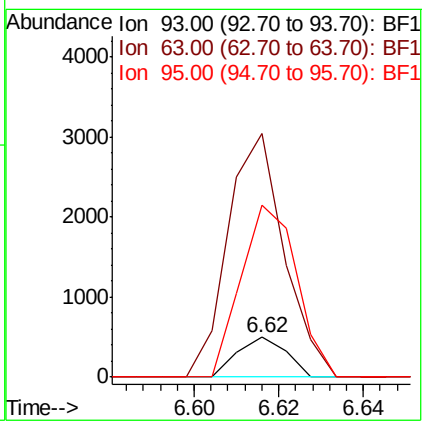


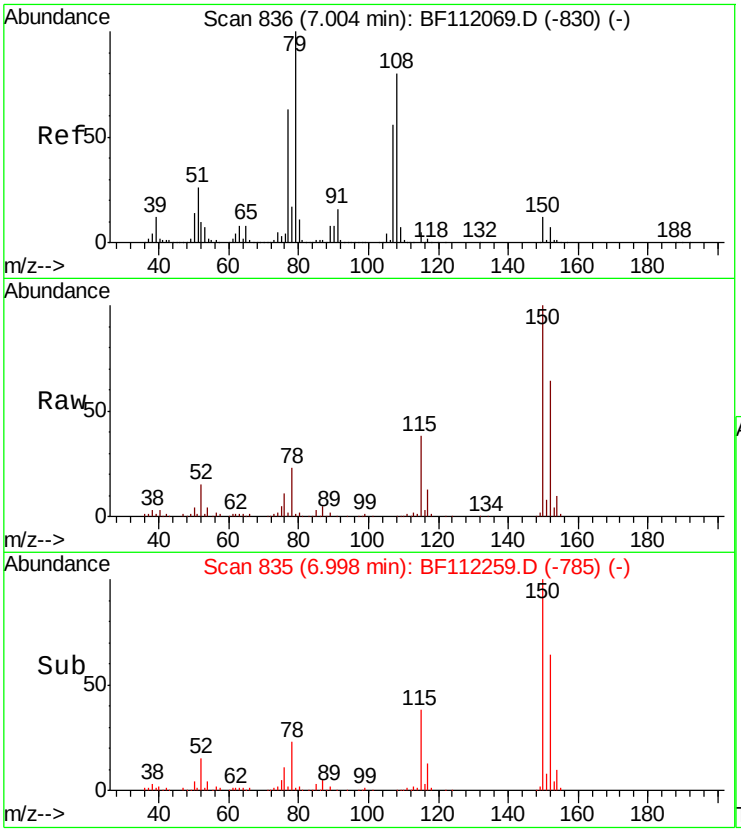


#11
bis(2-Chloroethyl)ether
Concen: 0.028 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.02 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion: 93 Resp: 401

Ion	Ratio	Lower	Upper
93	100		
63	608.0	53.3	93.3#
95	428.2	13.4	53.4#



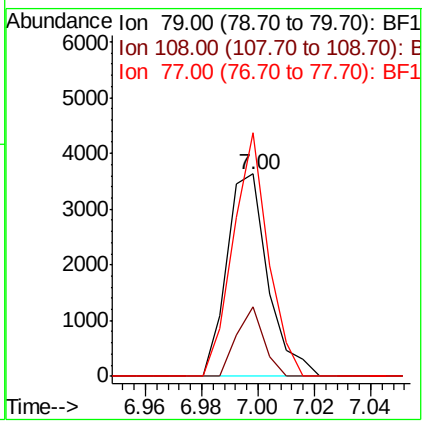


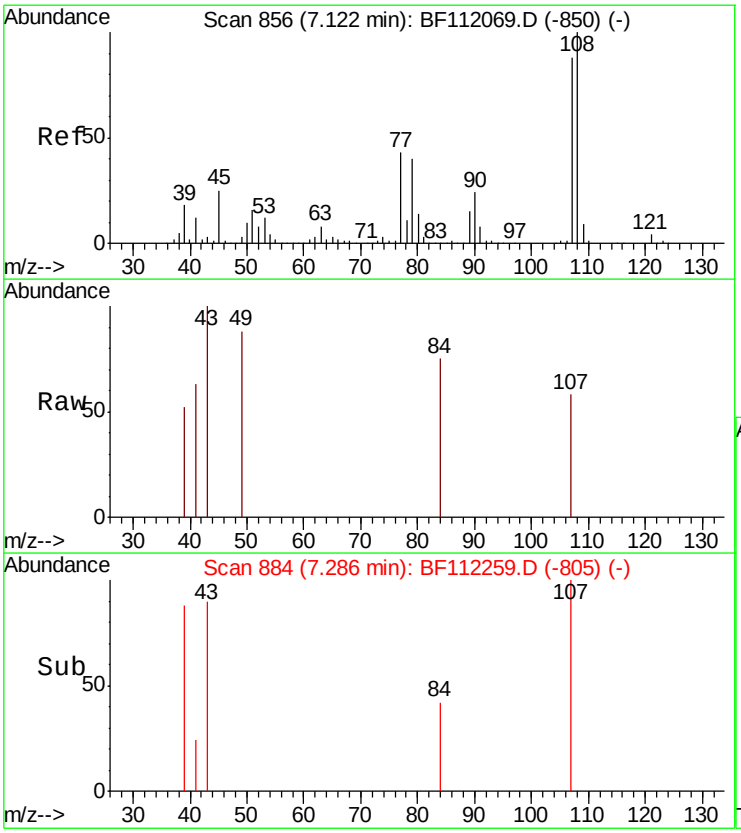
#15
Benzyl Alcohol
Concen: 0.259 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion: 79 Resp: 3675

Ion	Ratio	Lower	Upper
79	100		
108	34.6	64.2	96.2#
77	120.3	50.3	75.5#

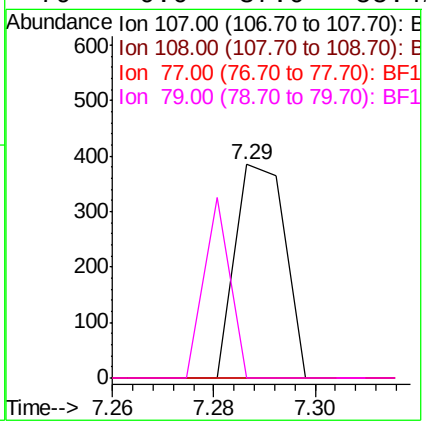


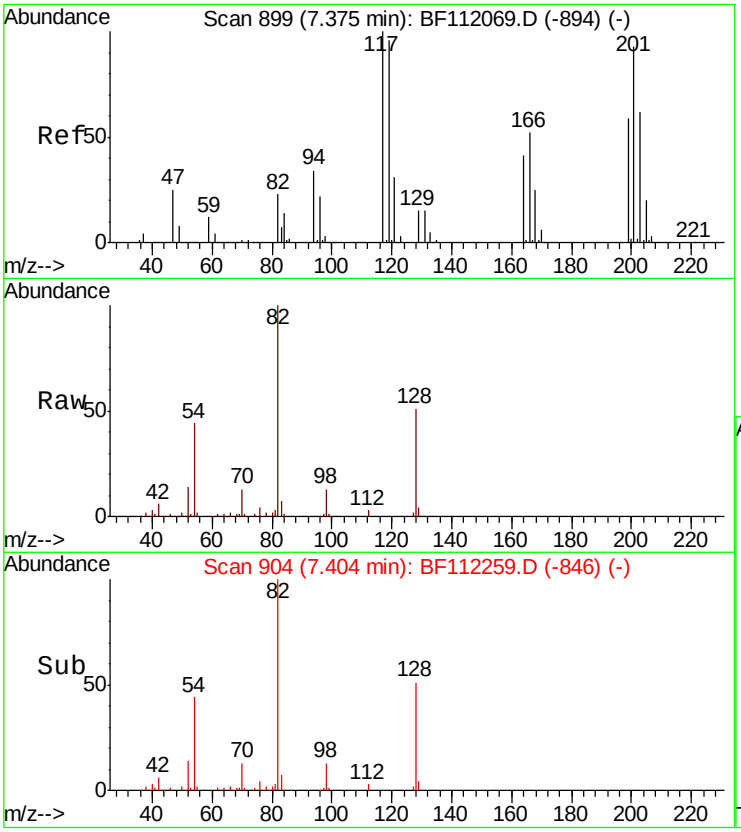


#17
2-Methylphenol
Concen: 0.020 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.16 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion:107 Resp: 264

Ion	Ratio	Lower	Upper
107	100		
108	0.0	91.3	136.9#
77	0.0	39.0	58.6#
79	0.0	37.0	55.4#



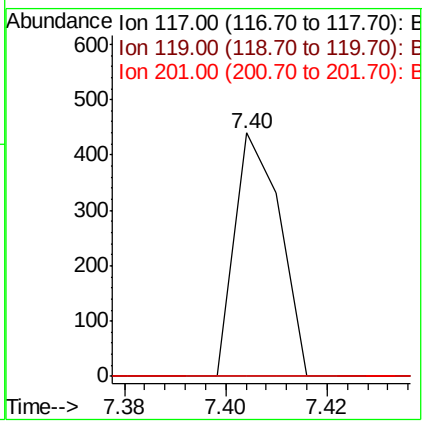


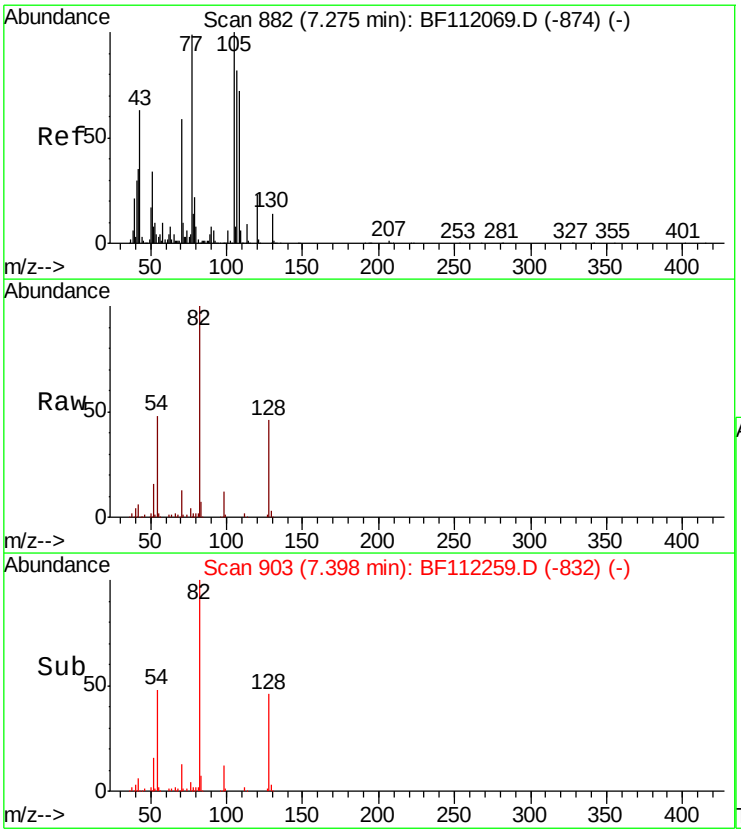
#18
Hexachloroethane
Concen: 0.040 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.04 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion:117 Resp: 273

Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.0	115.4#
201	0.0	74.1	111.1#

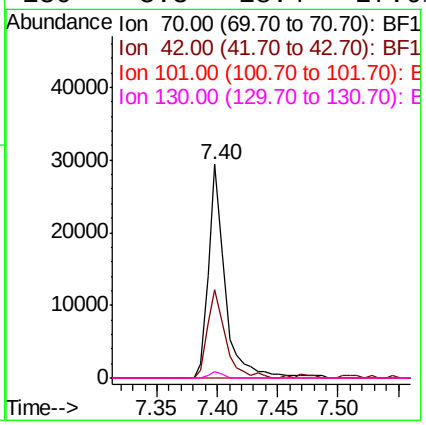


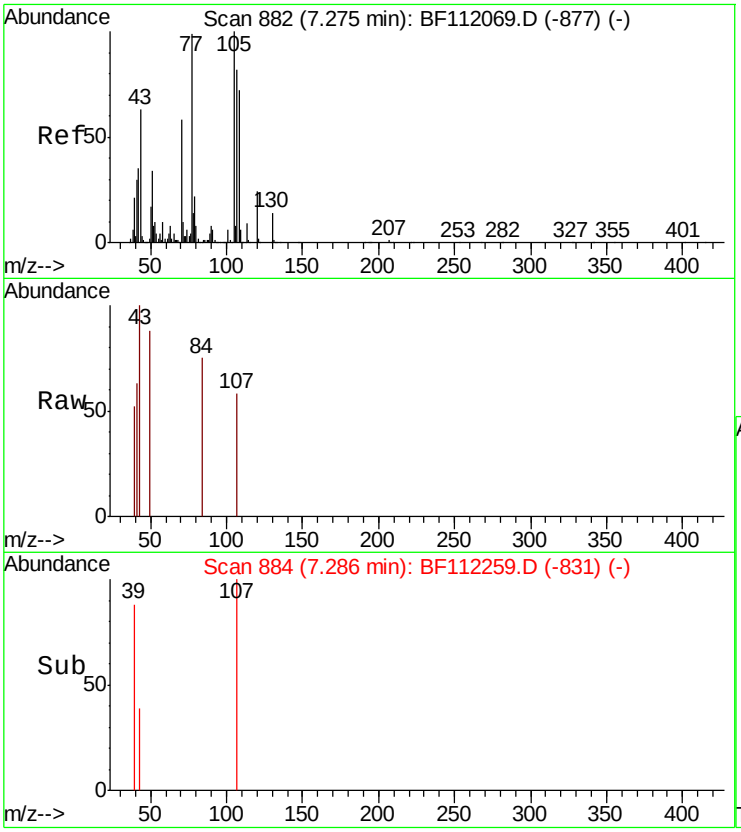


#19
n-Nitroso-di-n-propylamine
Concen: 2.424 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.12 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion: 70 Resp: 28126

Ion	Ratio	Lower	Upper
70	100		
42	41.5	47.6	71.4#
101	0.0	7.9	11.9#
130	3.3	18.4	27.6#



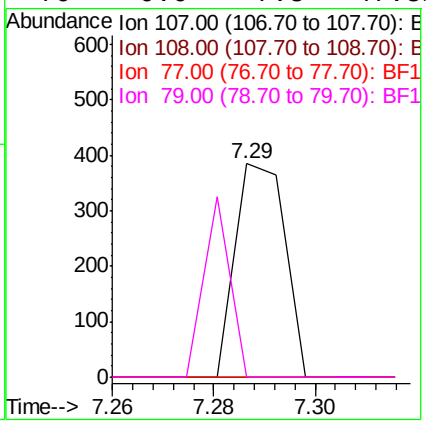


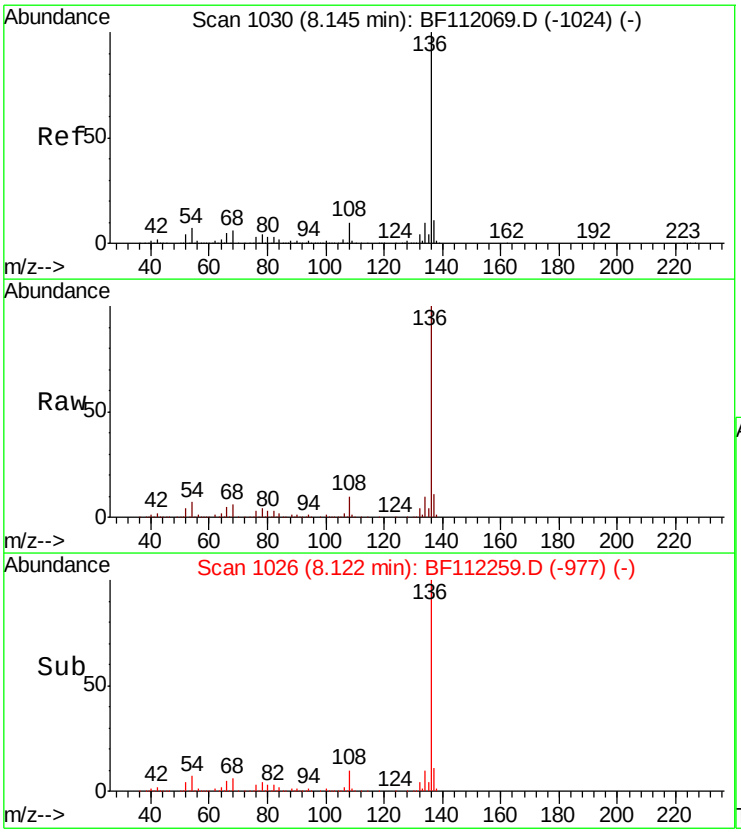
#20
3+4-Methylphenols
Concen: 0.016 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion:107 Resp: 264

Ion	Ratio	Lower	Upper
107	100		
108	0.0	68.2	108.2#
77	0.0	100.7	140.7#
79	0.0	7.3	47.3#

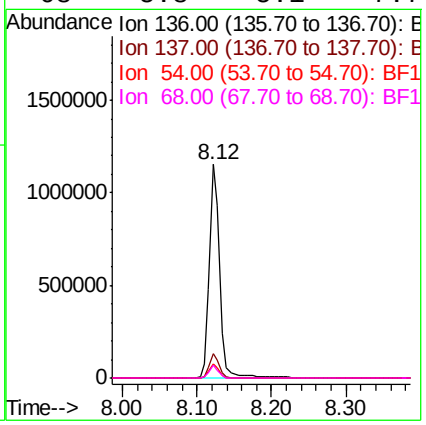


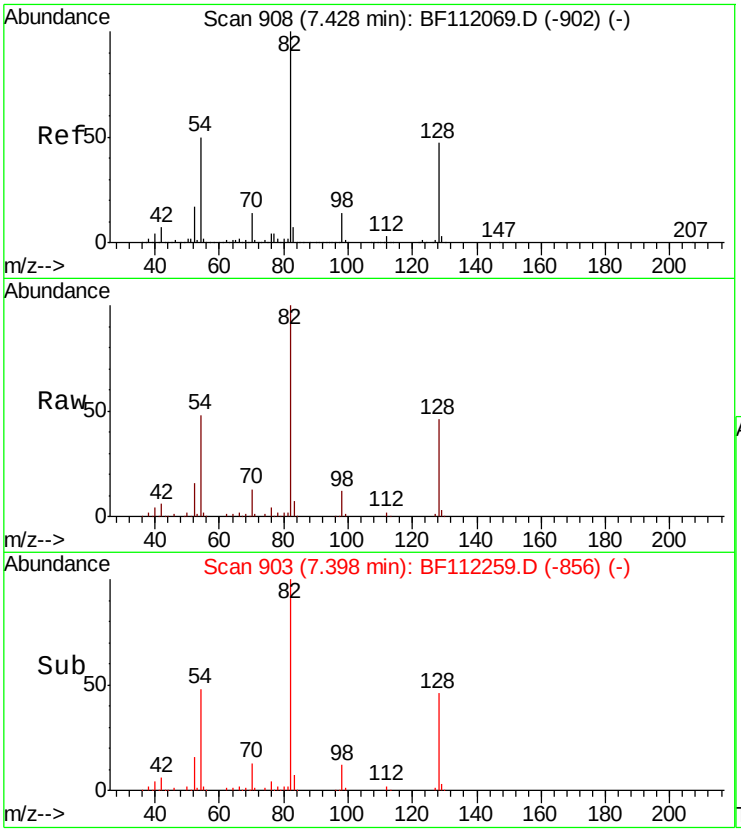


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion:136 Resp: 1098723

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	6.8	5.9	8.9
68	5.8	5.1	7.7



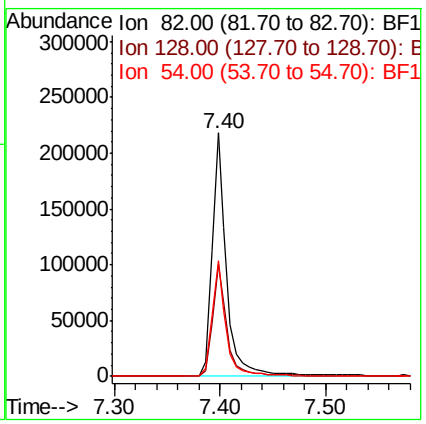


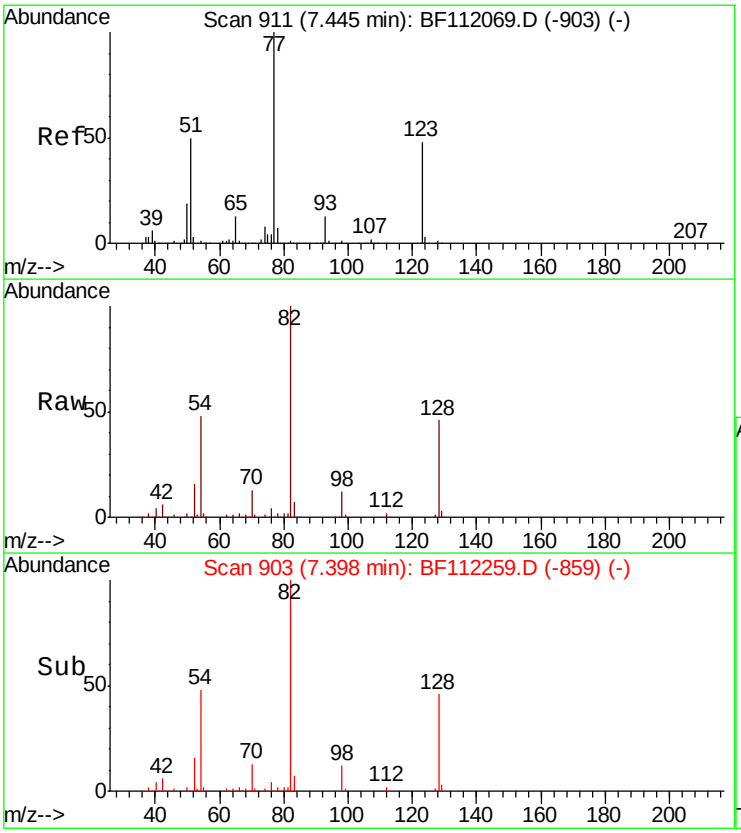
#23
Nitrobenzene-d5
Concen: 11.125 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.02 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion: 82 Resp: 212146

Ion	Ratio	Lower	Upper
82	100		
128	45.9	37.8	56.8
54	47.6	39.7	59.5

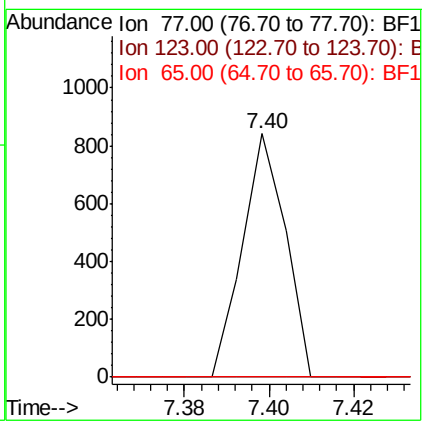


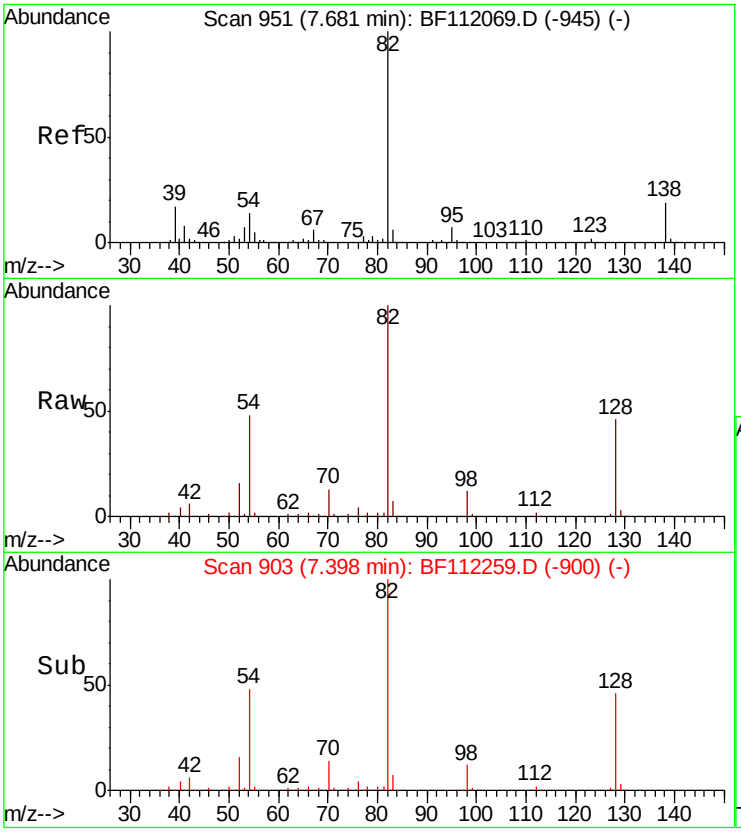


#24
Nitrobenzene
Concen: 0.031 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.04 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion: 77 Resp: 596

Ion	Ratio	Lower	Upper
77	100		
123	0.0	38.4	57.6#
65	0.0	10.6	15.8#



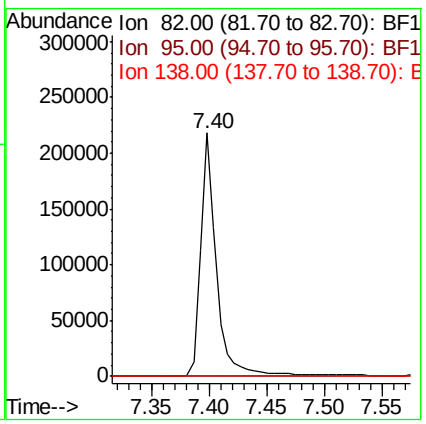


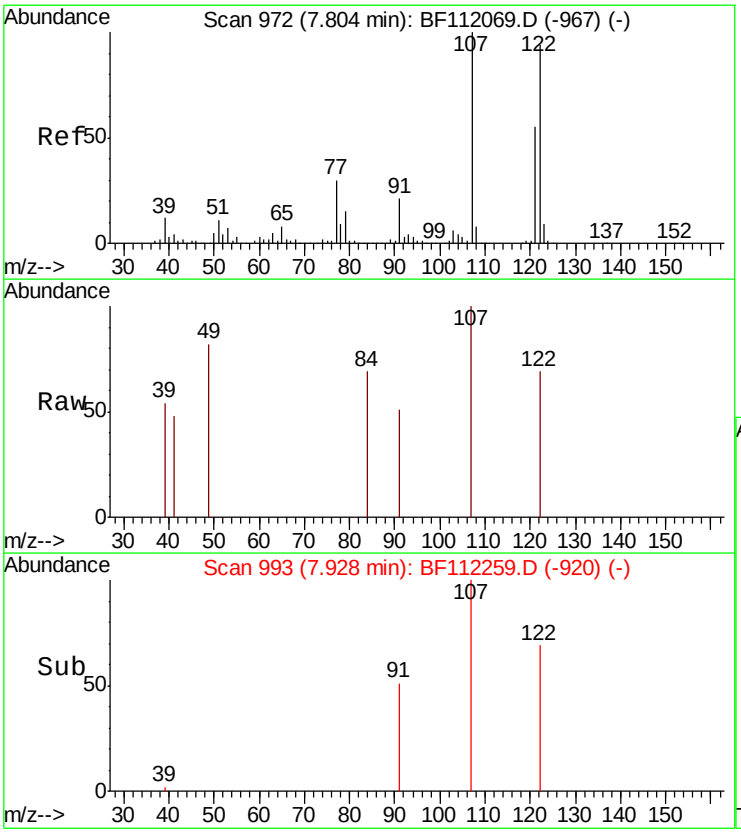
#25
Isophorone
Concen: 6.935 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.28 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion: 82 Resp: 207458

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	0.0	15.4	23.0#

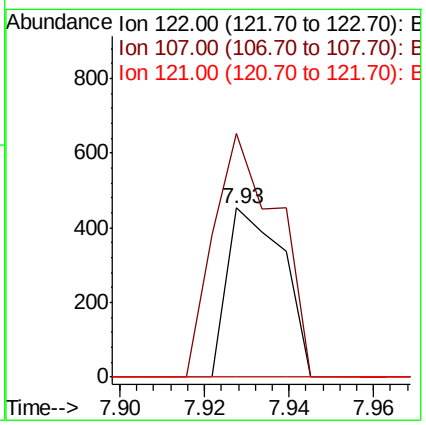


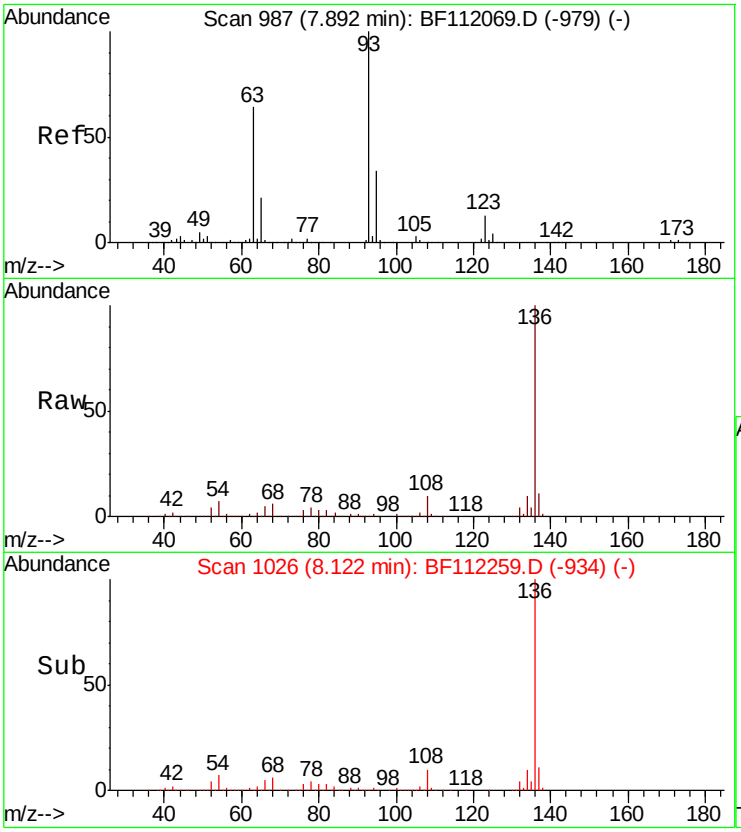


#27
2,4-Dimethylphenol
Concen: 0.030 ng
RT: 7.93 min Scan# 993
Delta R.T. 0.13 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion:122 Resp: 416

Ion	Ratio	Lower	Upper
122	100		
107	144.2	85.4	128.0#
121	0.0	47.0	70.4#



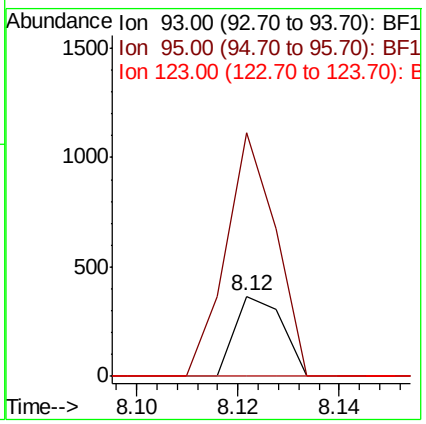


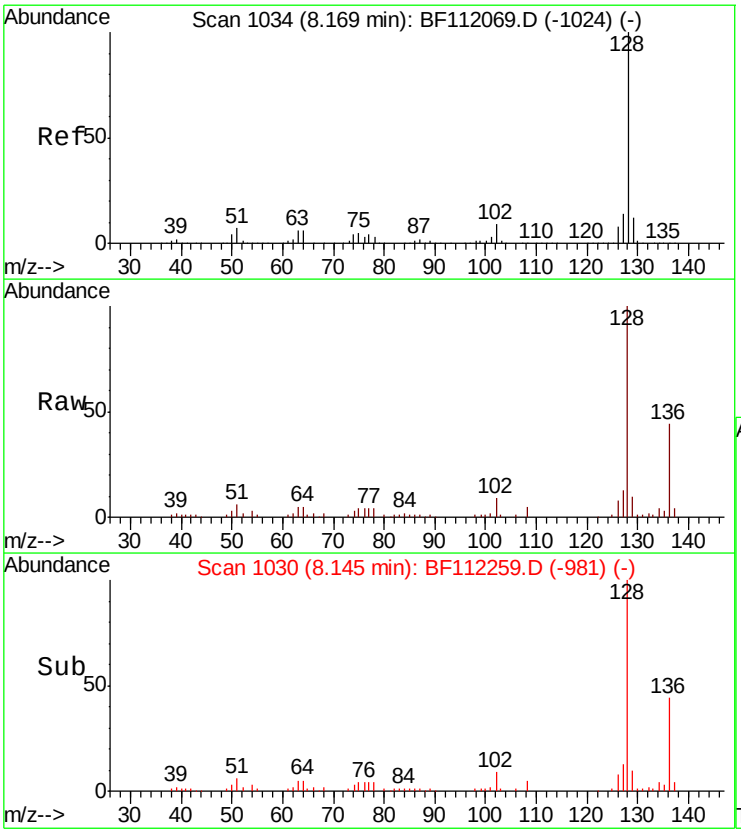
#28
bis(2-Chloroethoxy)methane
Concen: 0.012 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.24 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion: 93 Resp: 237

Ion	Ratio	Lower	Upper
93	100		
95	303.3	26.8	40.2#
123	0.0	10.2	15.2#

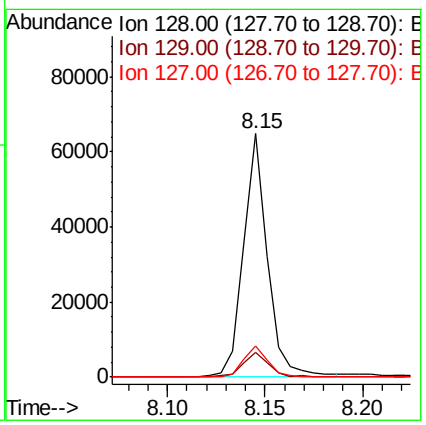


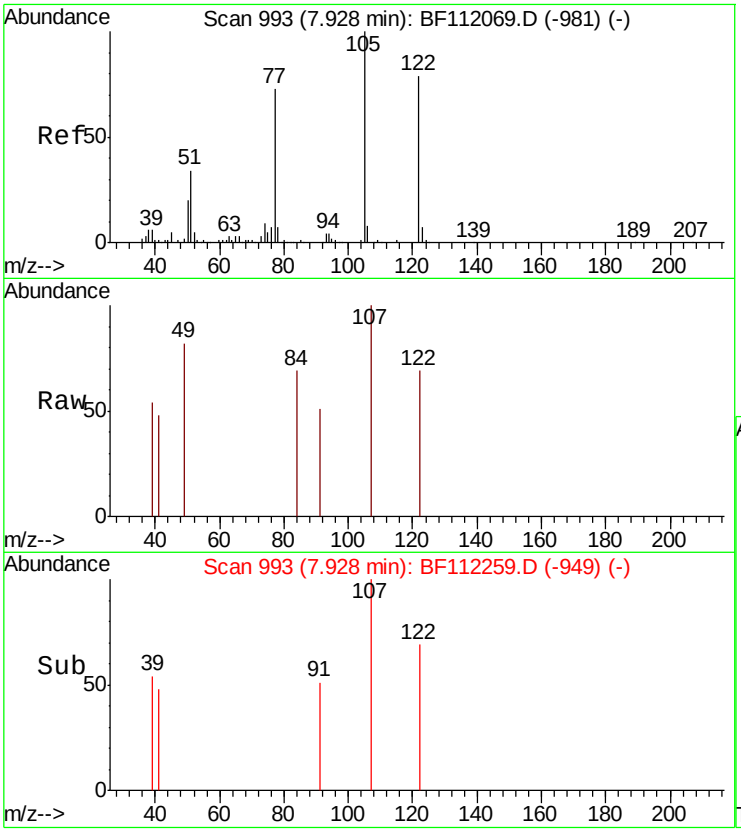


#31
Naphthalene
Concen: 1.079 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion:128 Resp: 55457

Ion	Ratio	Lower	Upper
128	100		
129	10.1	9.6	14.4
127	12.6	11.1	16.7



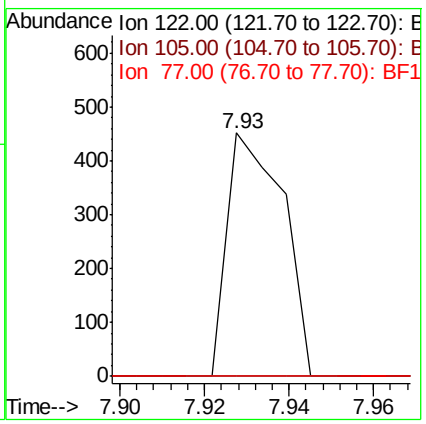


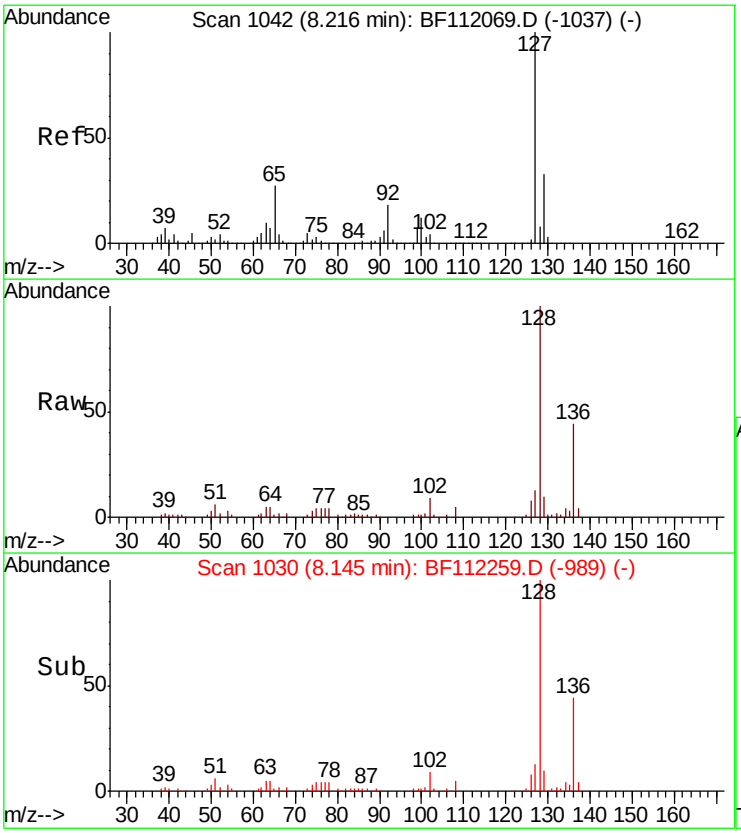
#32
Benzoic acid
Concen: 0.052 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.04 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion:122 Resp: 416

Ion	Ratio	Lower	Upper
122	100		
105	0.0	101.2	141.2#
77	0.0	70.4	110.4#

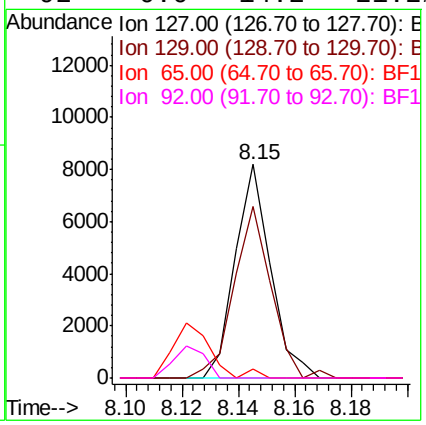


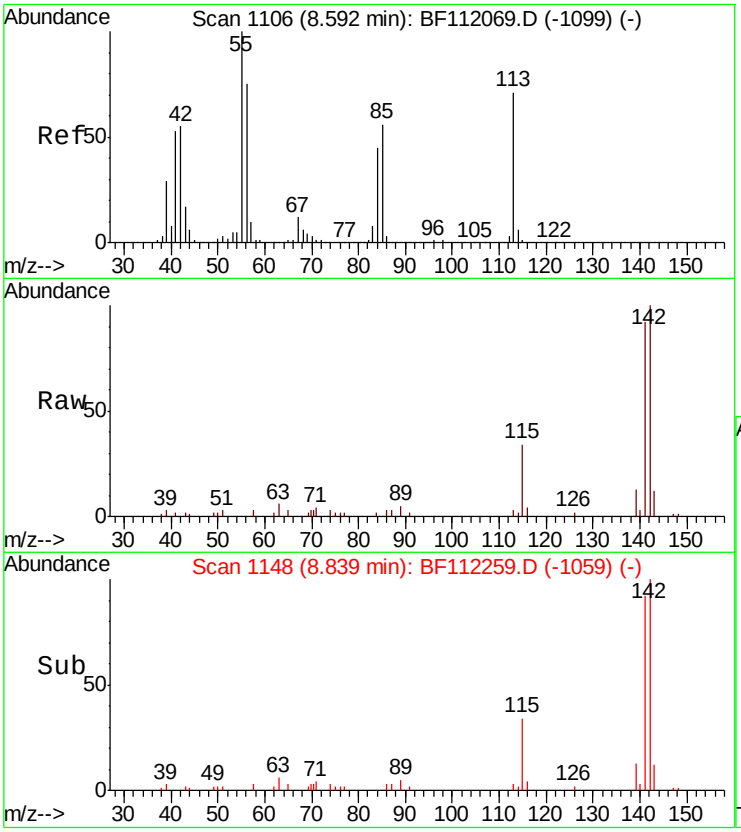


#33
4-Chloroaniline
Concen: 0.318 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.06 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion:127 Resp: 7120

Ion	Ratio	Lower	Upper
127	100		
129	80.2	26.6	39.8#
65	4.3	21.4	32.2#
92	0.0	14.2	21.2#



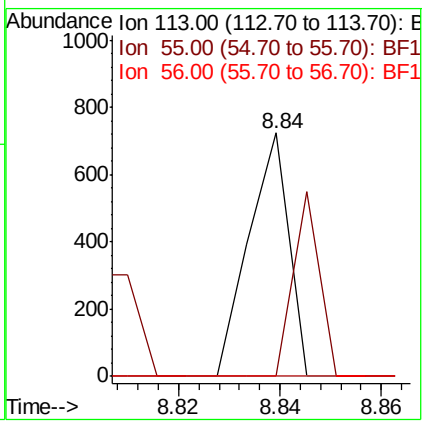


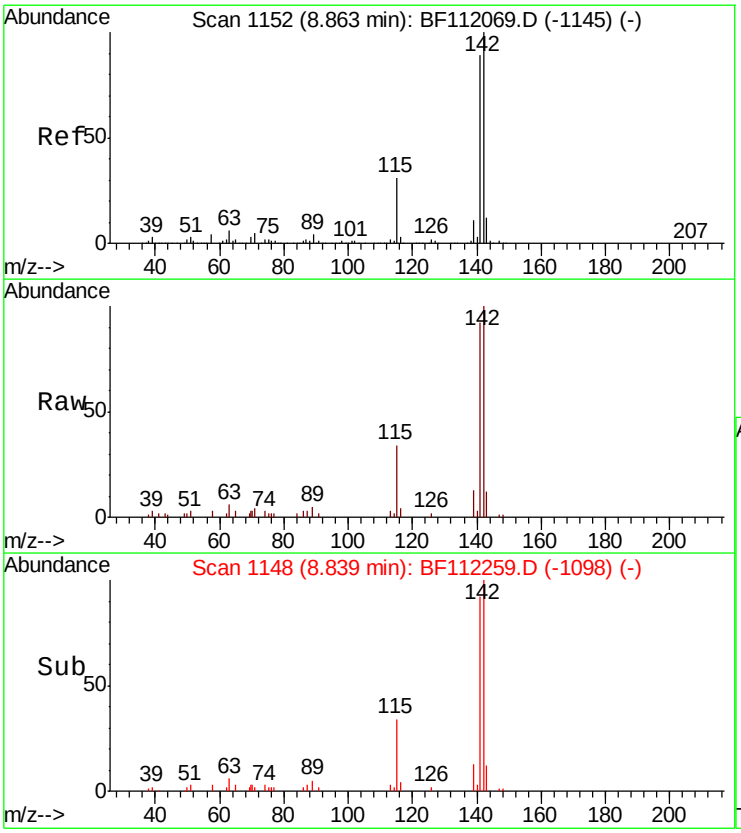
#35
Caprolactam
Concen: 0.071 ng
RT: 8.84 min Scan# 1148
Delta R.T. 0.22 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion:113 Resp: 395

Ion	Ratio	Lower	Upper
113	100		
55	0.0	121.6	161.6#
56	0.0	86.7	126.7#

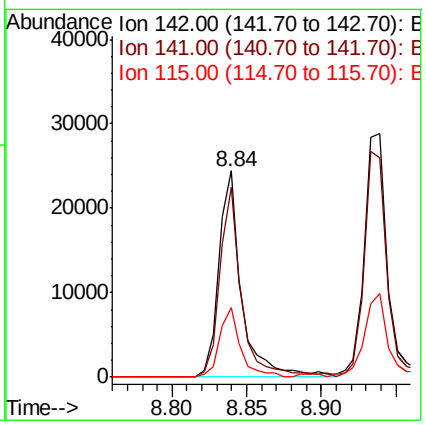


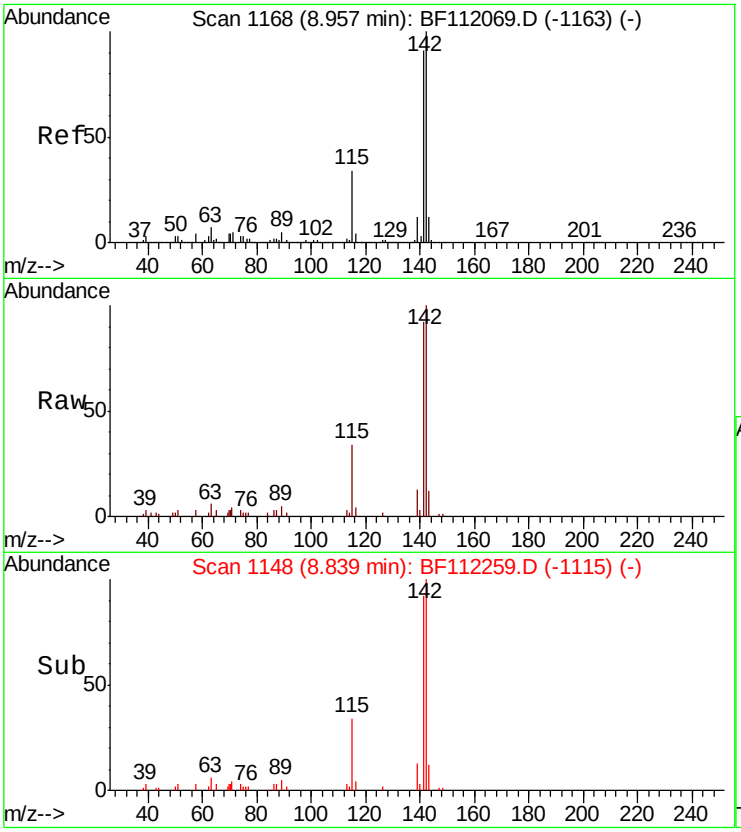


#37
2-Methylnaphthalene
Concen: 0.748 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion:142 Resp: 26324

Ion	Ratio	Lower	Upper
142	100		
141	92.0	70.9	106.3
115	33.9	24.9	37.3



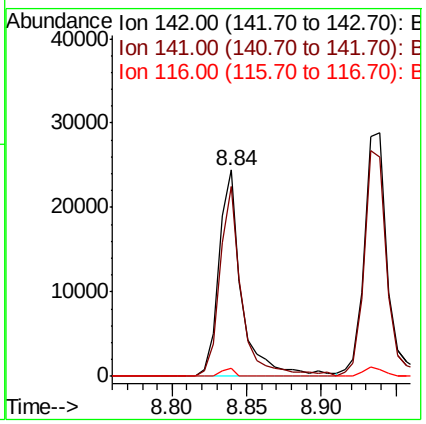


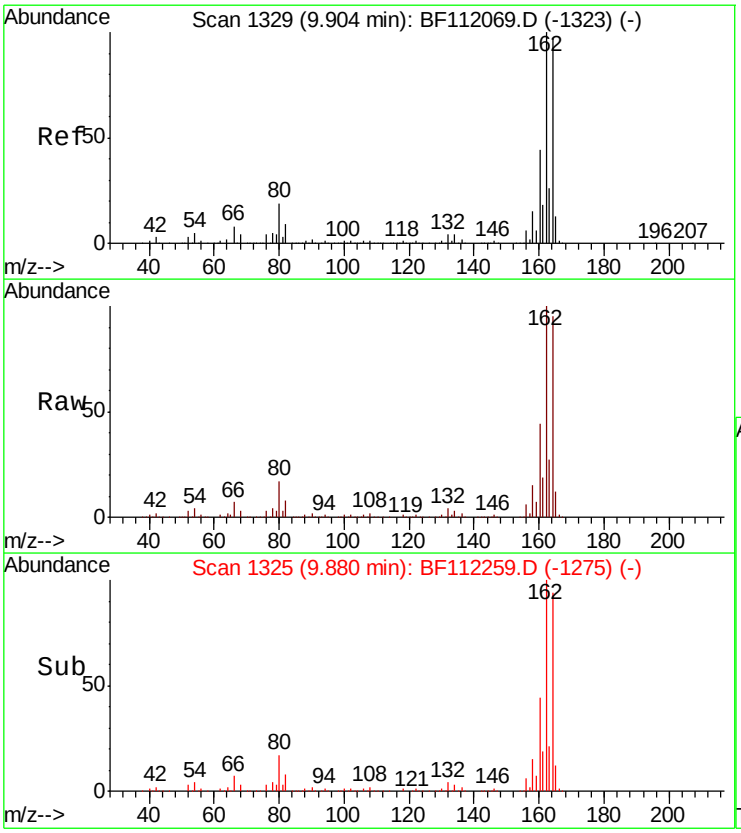
#38
1-Methylnaphthalene
Concen: 0.781 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.11 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion:142 Resp: 26324

Ion	Ratio	Lower	Upper
142	100		
141	92.0	72.6	108.8
116	3.8	2.8	4.2

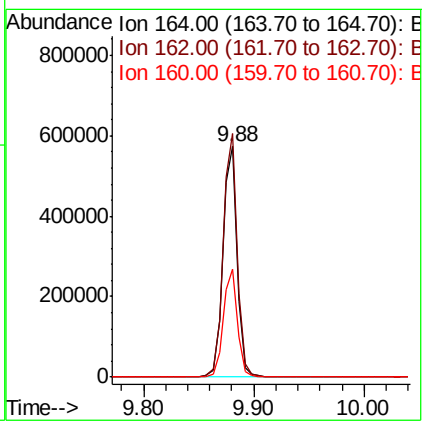


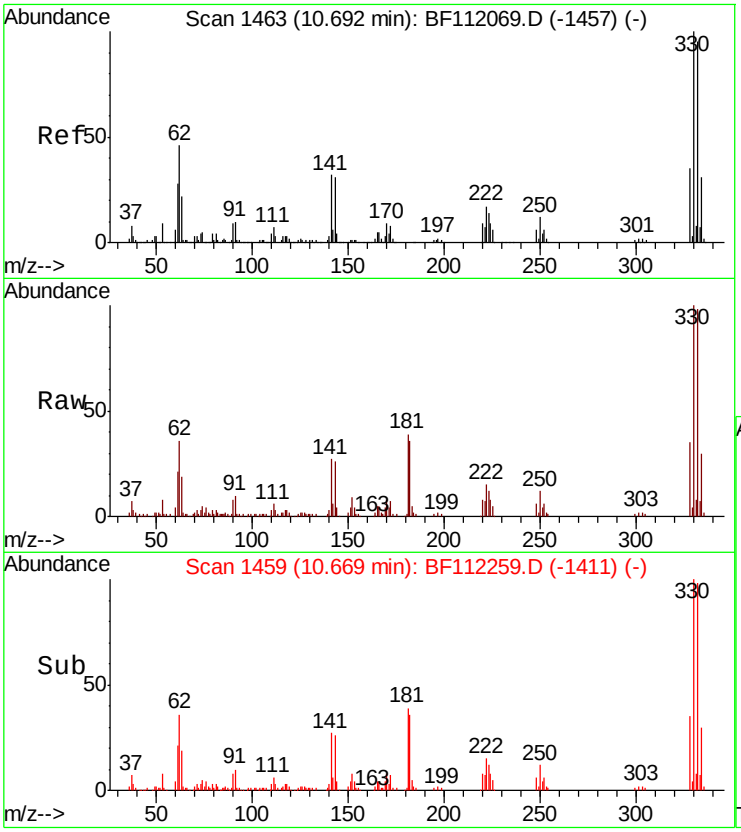


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion:164 Resp: 511058

Ion	Ratio	Lower	Upper
164	100		
162	105.6	82.2	123.4
160	46.6	36.2	54.4



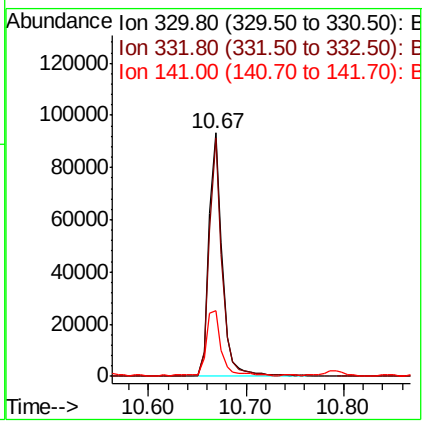


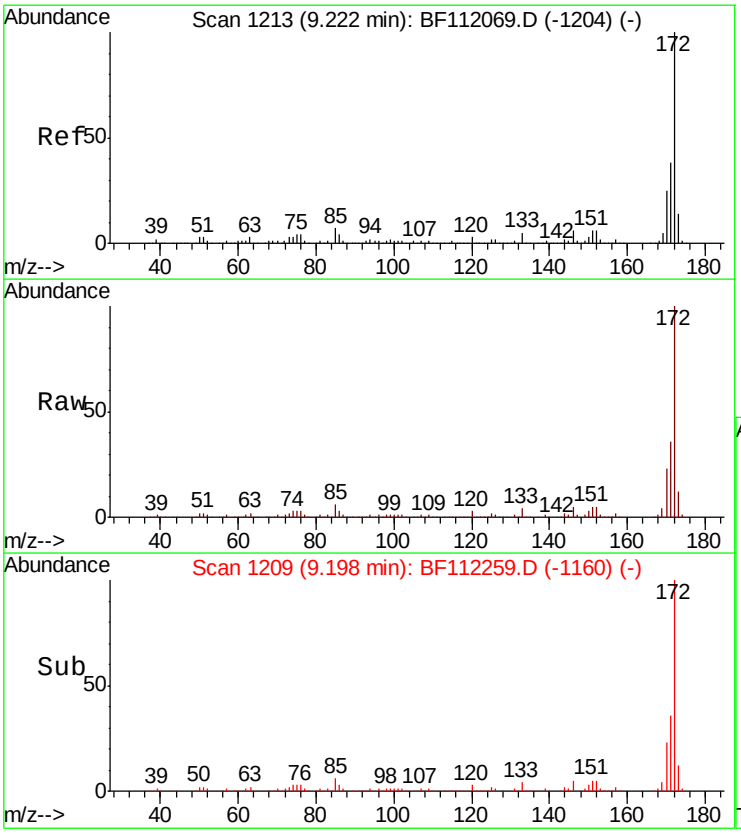
#42
2,4,6-Tribromophenol
Concen: 14.928 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.02 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion:330 Resp: 88802

Ion	Ratio	Lower	Upper
330	100		
332	94.5	76.6	114.8
141	32.3	24.3	36.5

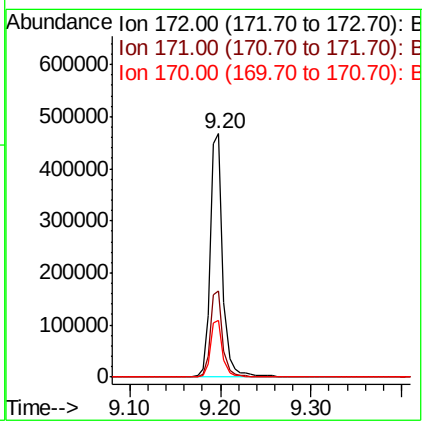


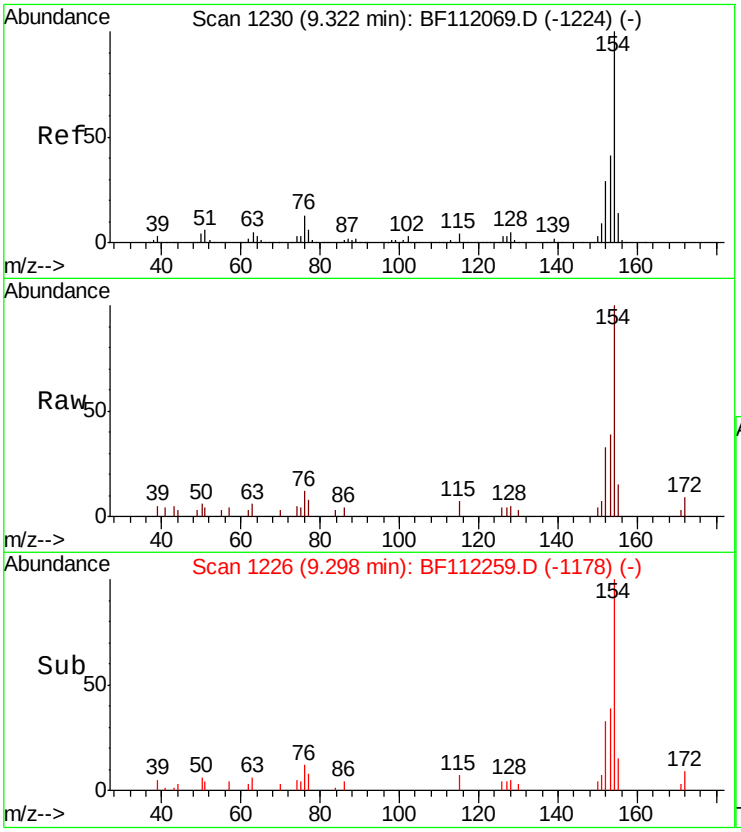


#45
2-Fluorobiphenyl
Concen: 12.640 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion:172 Resp: 456738

Ion	Ratio	Lower	Upper
172	100		
171	35.6	30.5	45.7
170	23.4	20.2	30.4



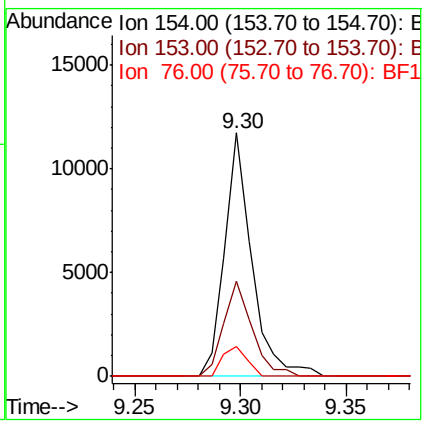


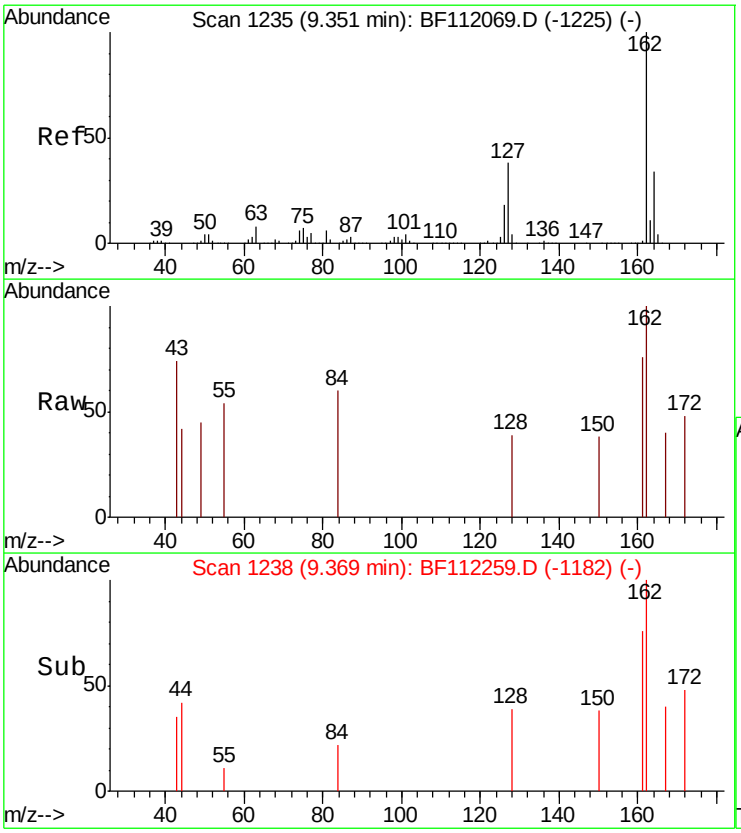
#46
1,1'-Biphenyl
Concen: 0.233 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.02 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion:154 Resp: 10413

Ion	Ratio	Lower	Upper
154	100		
153	38.8	21.5	61.5
76	12.1	0.0	33.1

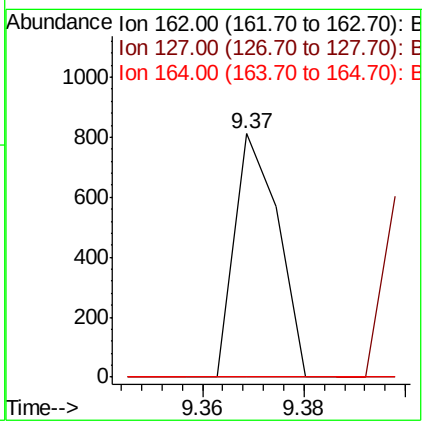


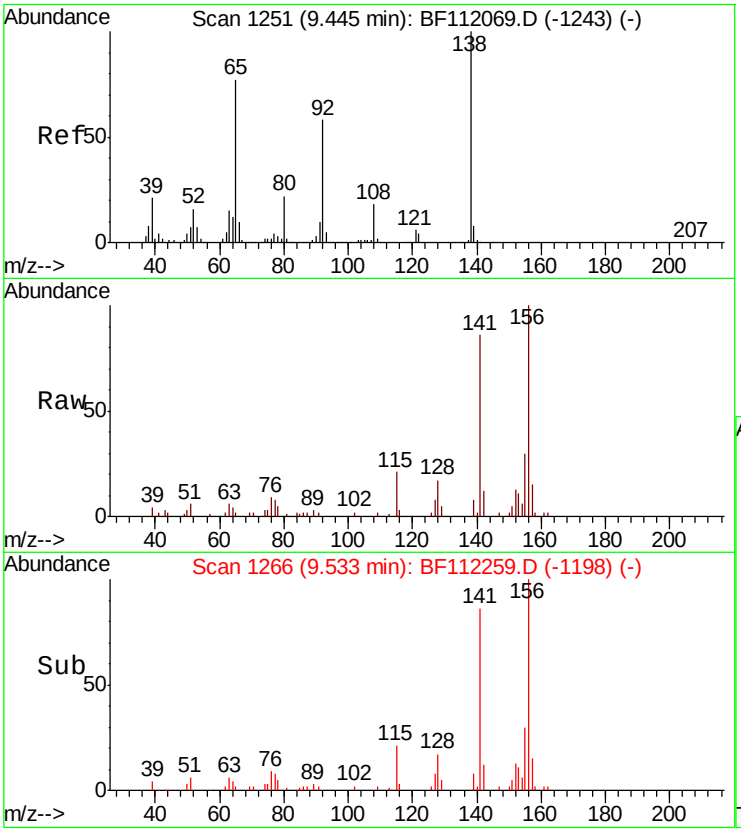


#47
2-Chloronaphthalene
Concen: 0.014 ng
RT: 9.37 min Scan# 1238
Delta R.T. 0.03 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion:162 Resp: 487

Ion	Ratio	Lower	Upper
162	100		
127	0.0	30.4	45.6#
164	0.0	27.4	41.2#



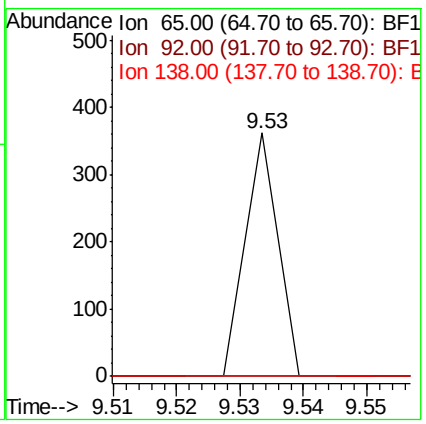


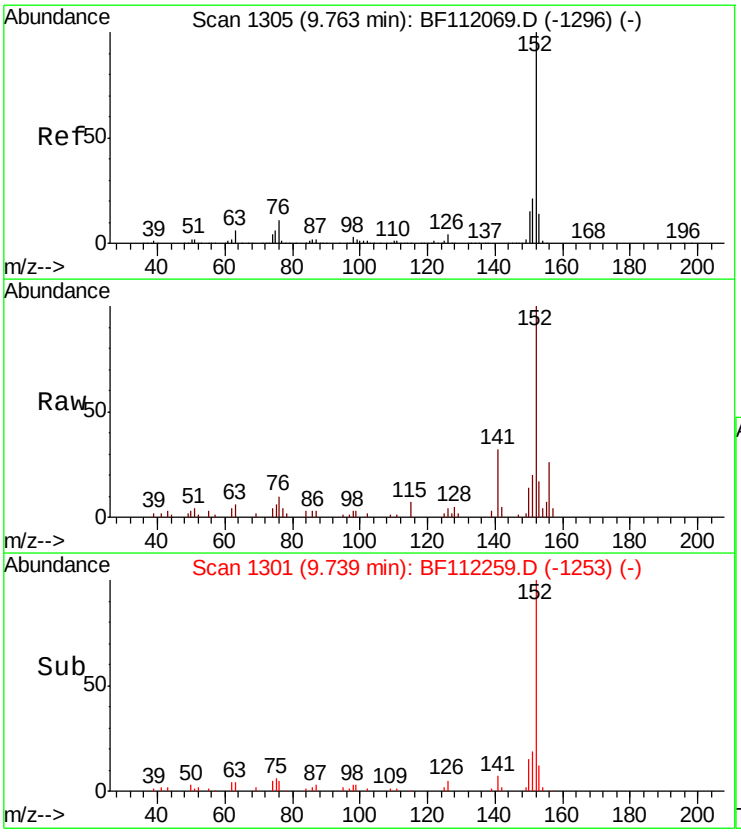
#48
2-Nitroaniline
Concen: 0.014 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.10 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion: 65 Resp: 128

Ion	Ratio	Lower	Upper
65	100		
92	0.0	60.4	90.6#
138	0.0	104.4	156.6#

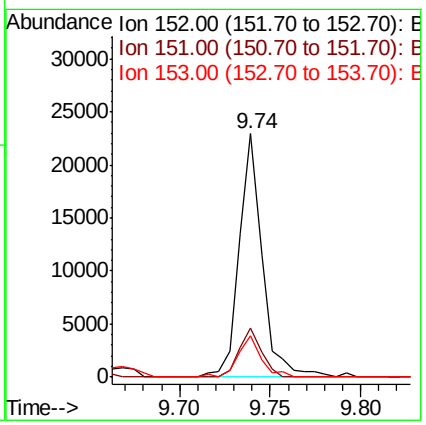


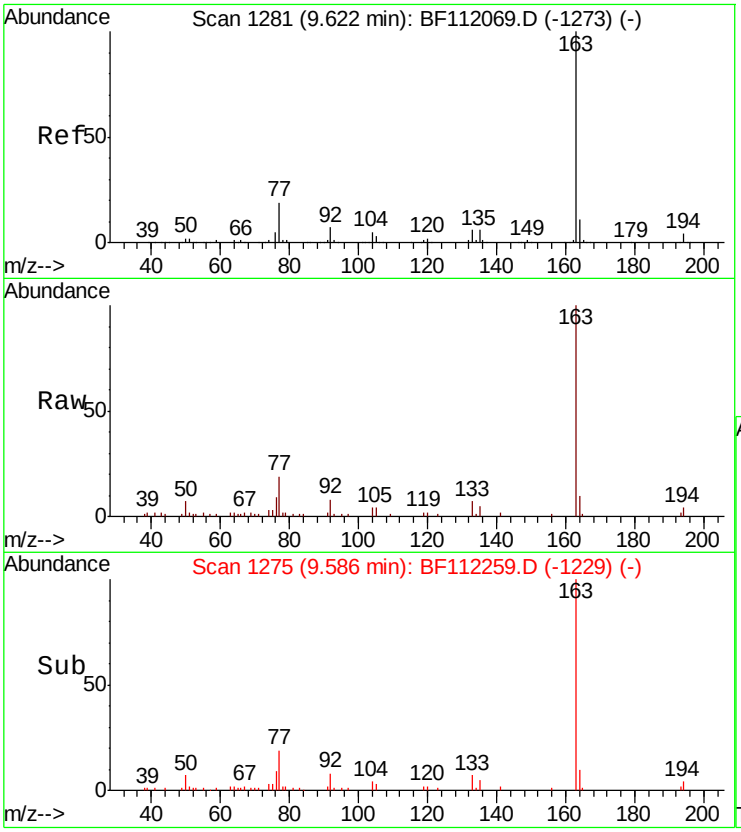


#49
Acenaphthylene
Concen: 0.399 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion:152 Resp: 20284

Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.0	25.6
153	17.0	11.2	16.8#



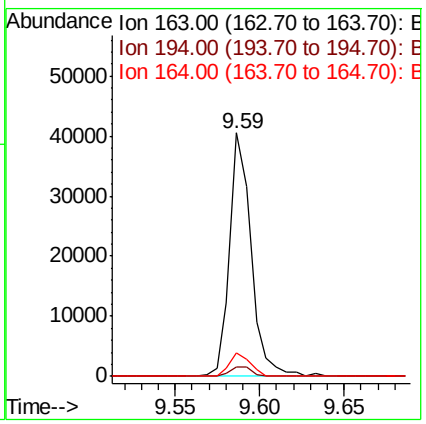


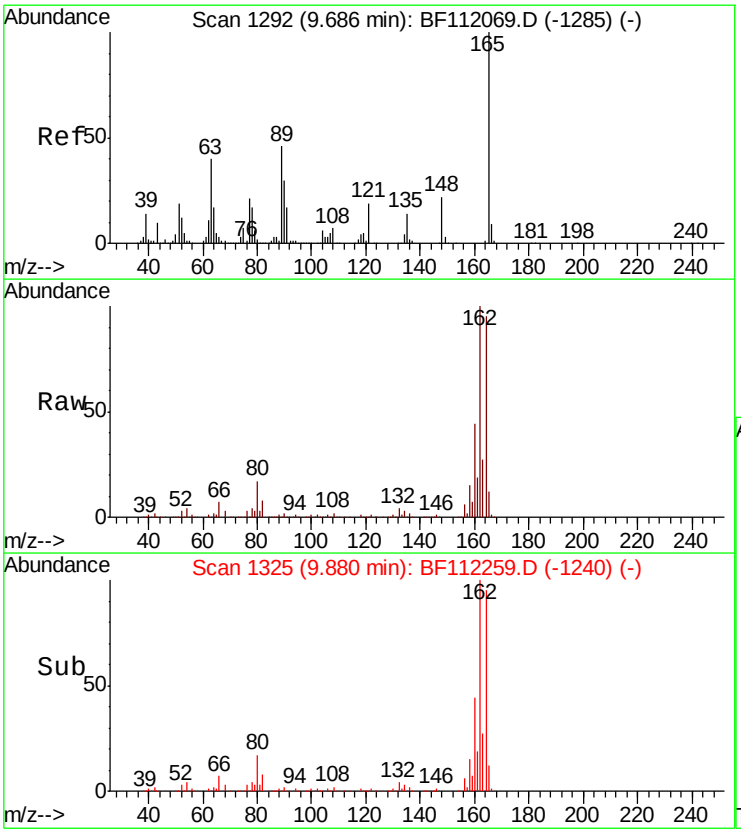
#50
Dimethylphthalate
Concen: 0.904 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.03 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion:163 Resp: 35886

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.3	4.9
164	9.6	8.5	12.7

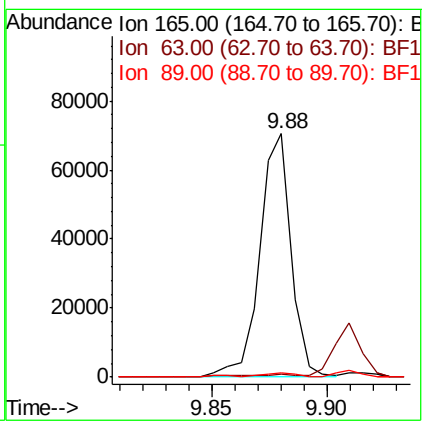


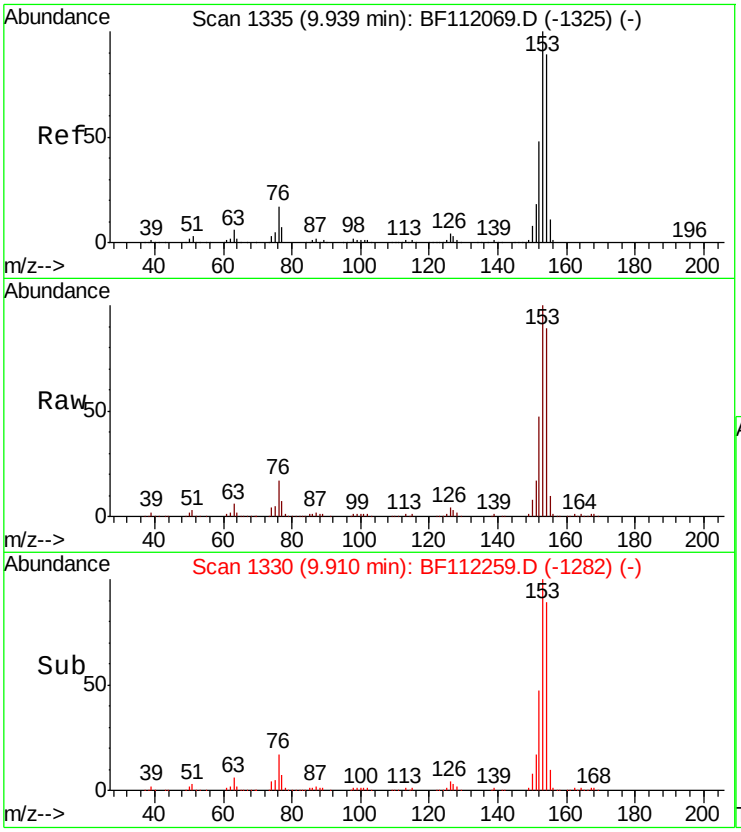


#51
2,6-Dinitrotoluene
Concen: 7.462 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.20 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion:165 Resp: 66354

Ion	Ratio	Lower	Upper
165	100		
63	1.4	33.8	50.8#
89	1.5	36.9	55.3#



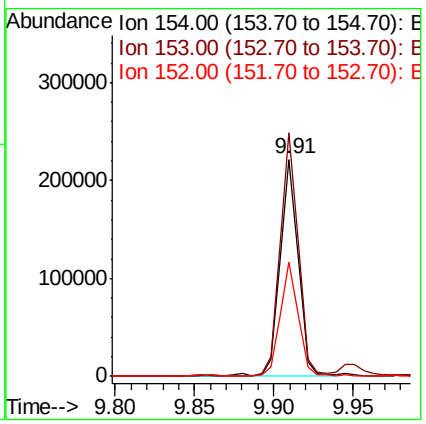


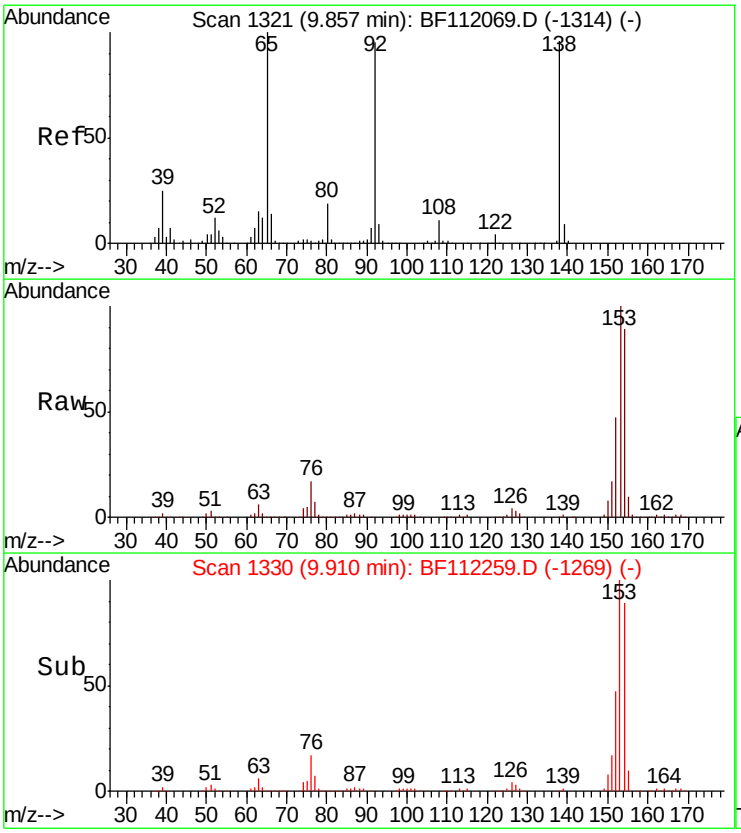
#52
Acenaphthene
Concen: 5.802 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion:154 Resp: 176005

Ion	Ratio	Lower	Upper
154	100		
153	112.1	89.8	134.6
152	52.5	43.5	65.3

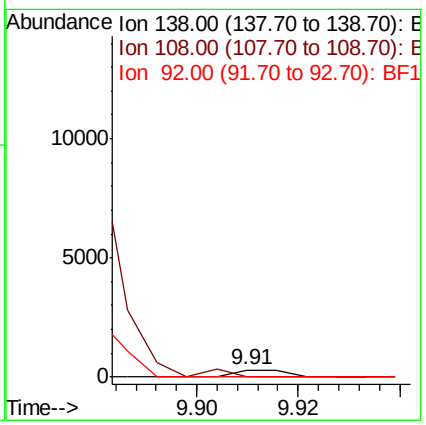


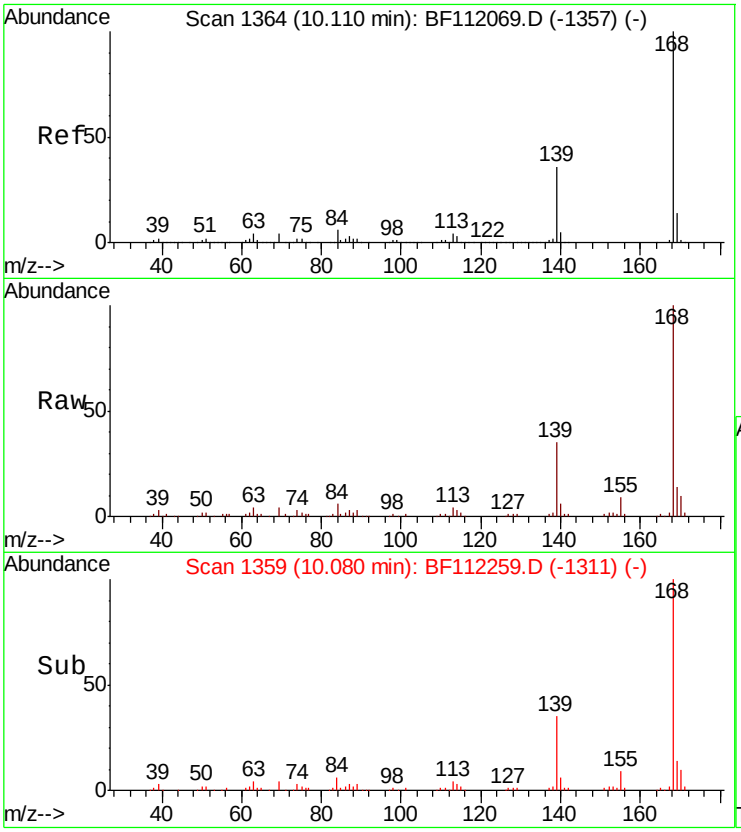


#53
3-Nitroaniline
Concen: 0.022 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.06 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion:138 Resp: 214

Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.8	14.6#
92	0.0	79.4	119.2#



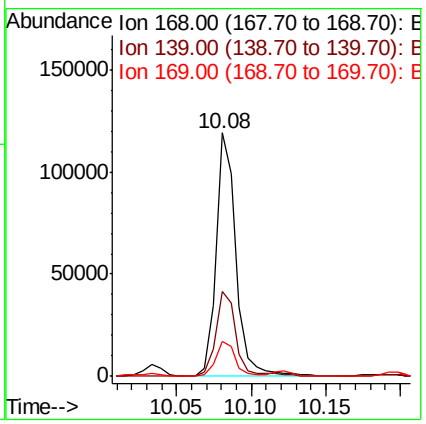


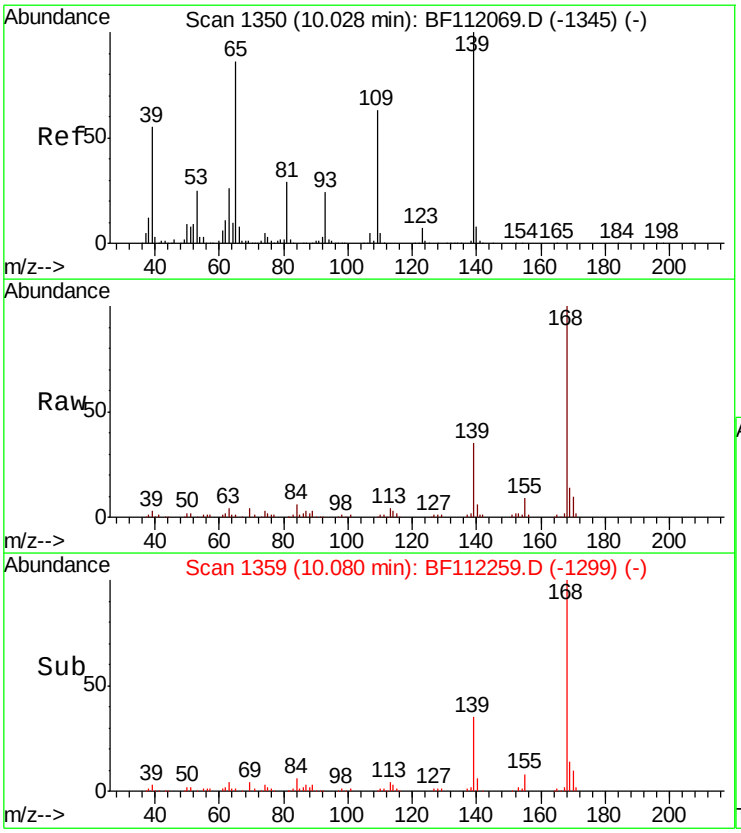
#55
Dibenzofuran
Concen: 2.399 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.02 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion:168 Resp: 111191

Ion	Ratio	Lower	Upper
168	100		
139	34.9	29.2	43.8
169	14.4	11.4	17.0

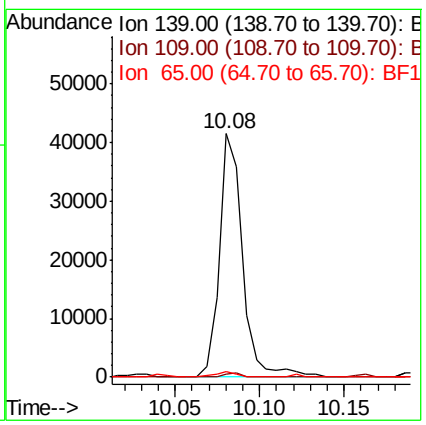


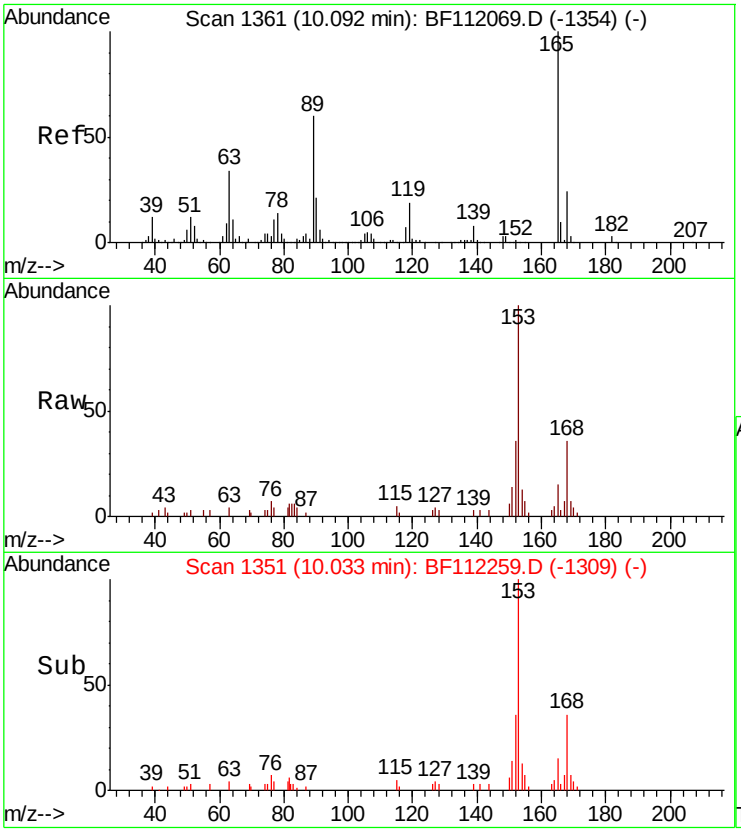


#56
4-Nitrophenol
Concen: 7.775 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.05 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion:139 Resp: 39604

Ion	Ratio	Lower	Upper
139	100		
109	1.4	42.8	82.8#
65	2.2	66.1	106.1#



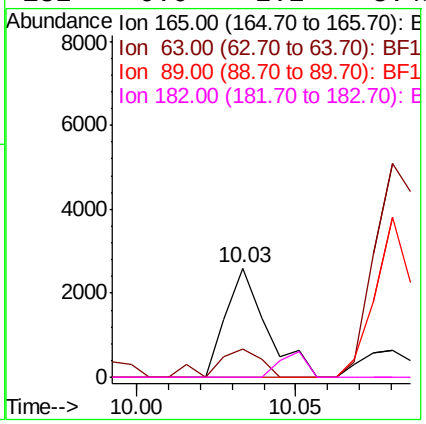


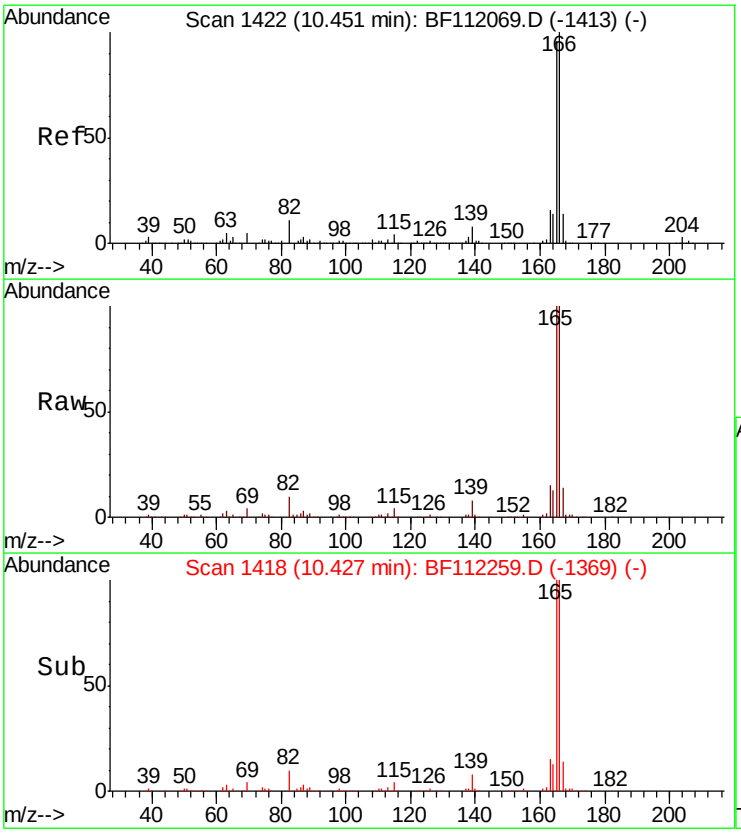
#57
2,4-Dinitrotoluene
Concen: 0.202 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.05 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion:165 Resp: 2291

Ion	Ratio	Lower	Upper
165	100		
63	26.1	27.9	41.9#
89	0.0	47.9	71.9#
182	0.0	2.2	3.4#

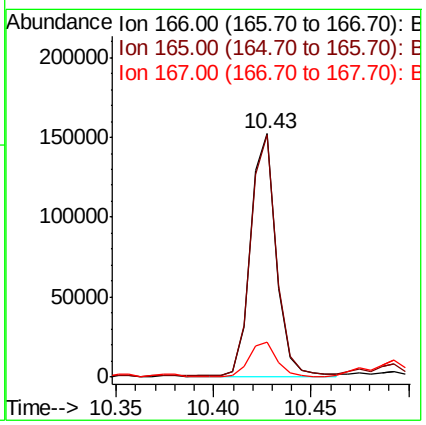


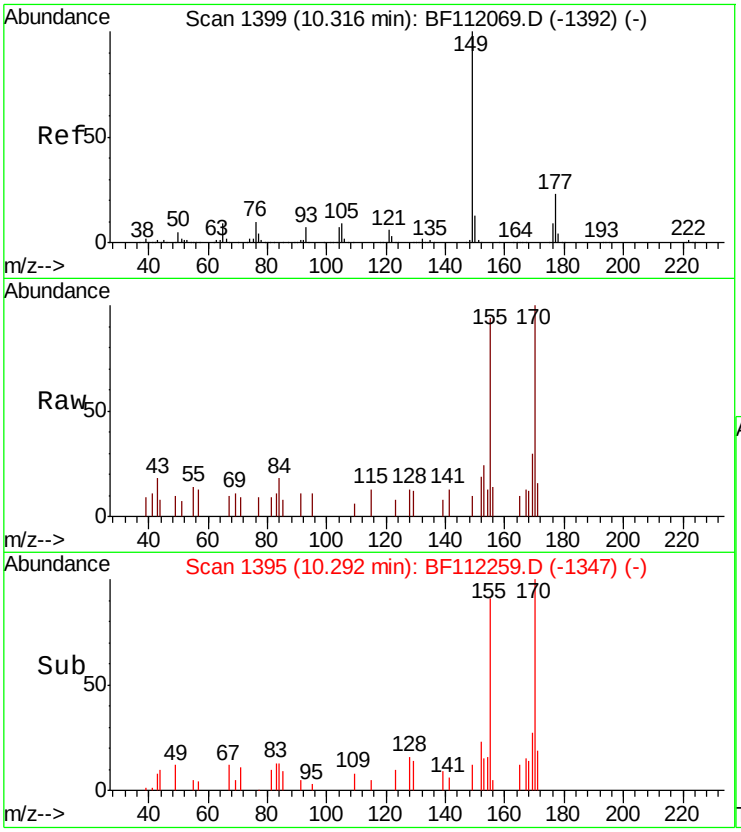


#58
Fluorene
Concen: 3.984 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion:166 Resp: 138191

Ion	Ratio	Lower	Upper
166	100		
165	99.6	77.1	115.7
167	14.2	11.3	16.9



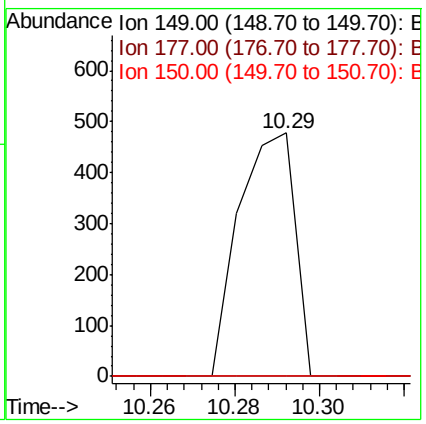


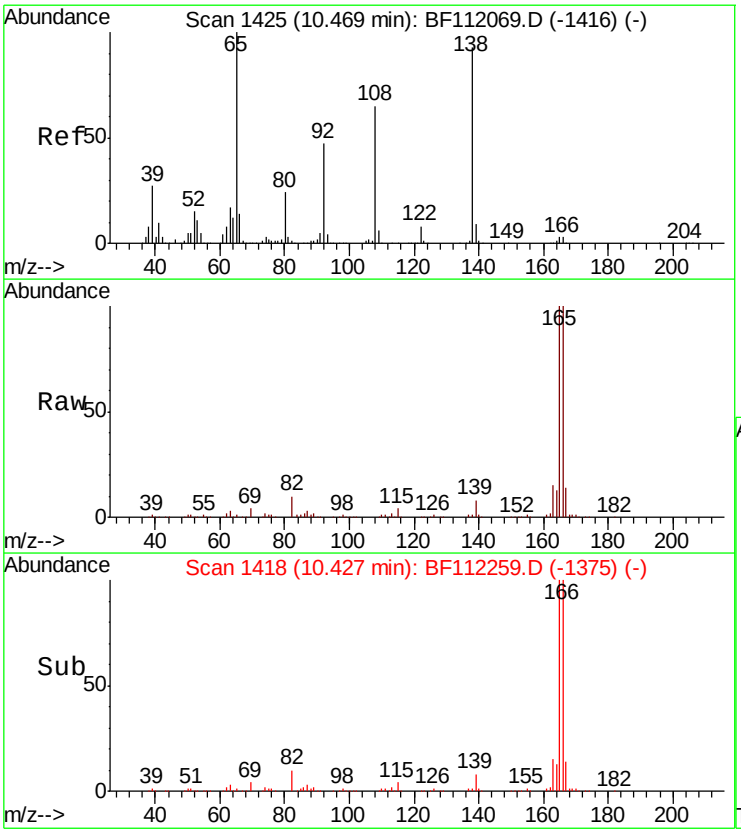
#60
Diethylphthalate
Concen: 0.011 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion:149 Resp: 442

Ion	Ratio	Lower	Upper
149	100		
177	0.0	18.2	27.2#
150	0.0	10.4	15.6#

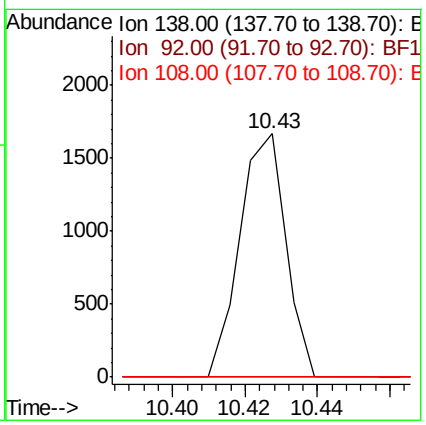


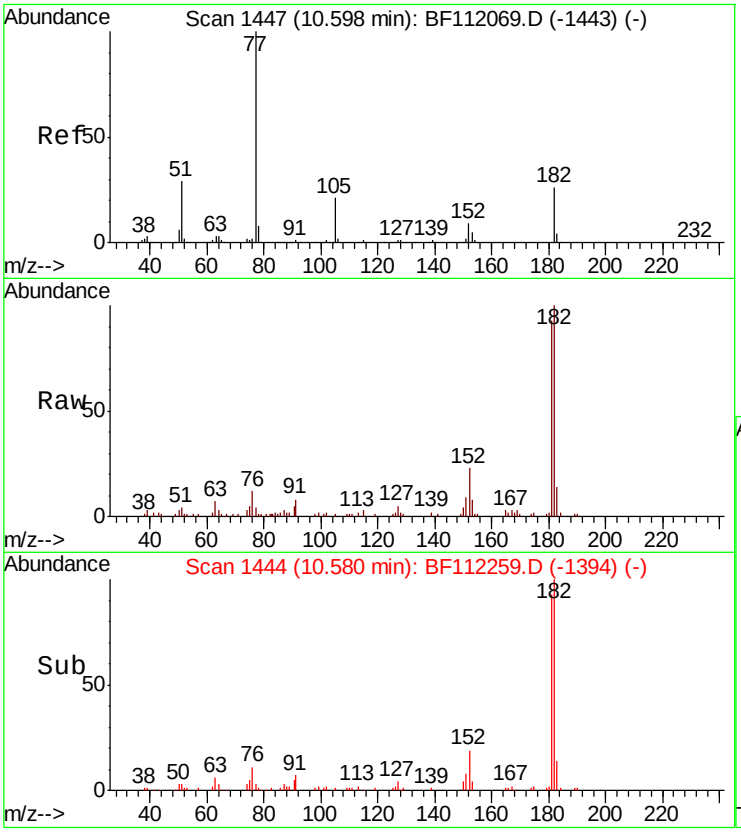


#62
4-Nitroaniline
Concen: 0.155 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.05 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion:138 Resp: 1468

Ion	Ratio	Lower	Upper
138	100		
92	0.0	30.6	70.6#
108	0.0	50.0	90.0#



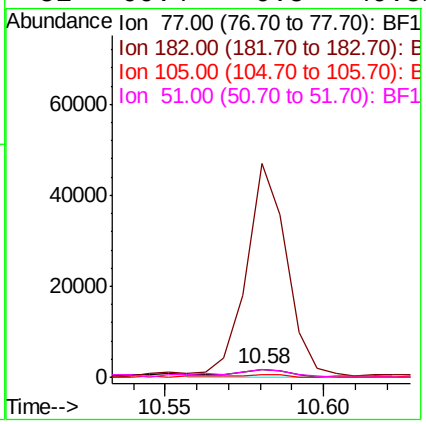


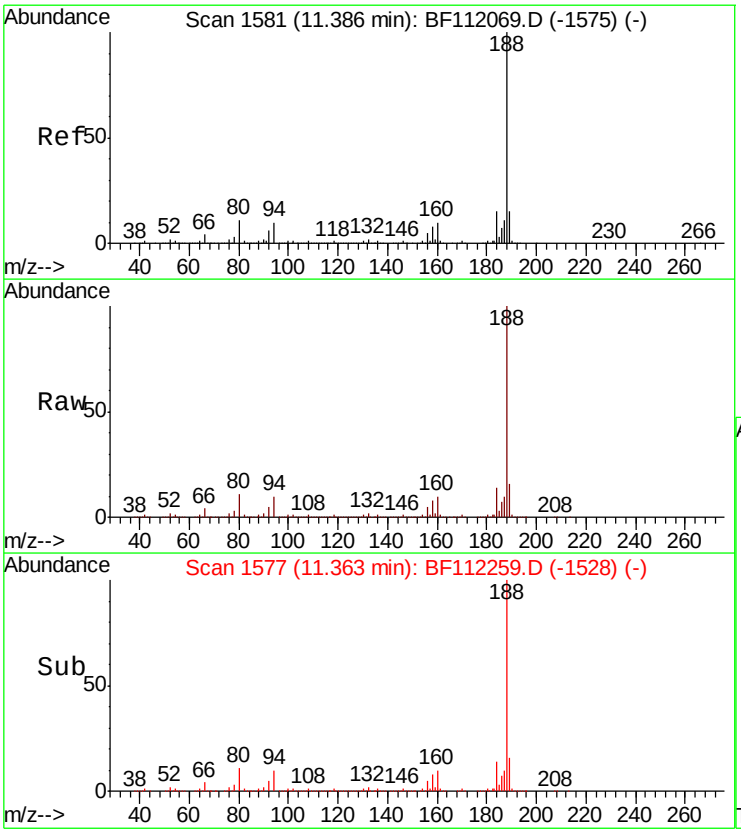
#63
Azobenzene
Concen: 0.063 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion: 77 Resp: 2181

Ion	Ratio	Lower	Upper
77	100		
182	2611.3	5.7	45.7#
105	27.9	1.4	41.4
51	99.4	9.5	49.5#

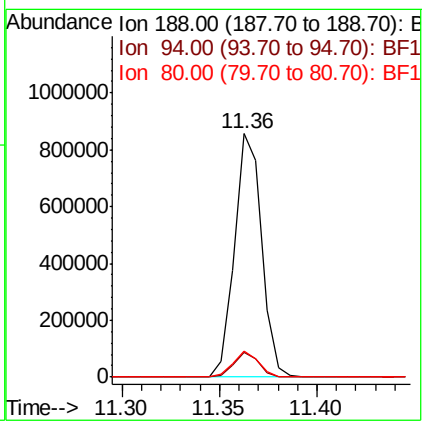


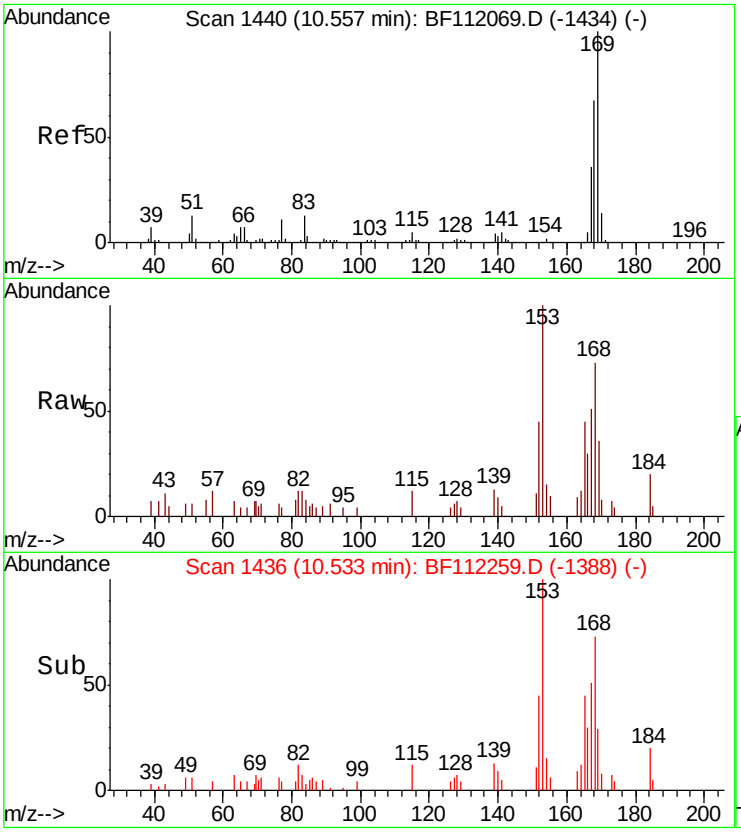


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion:188 Resp: 826255

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.2	12.2
80	10.7	8.9	13.3



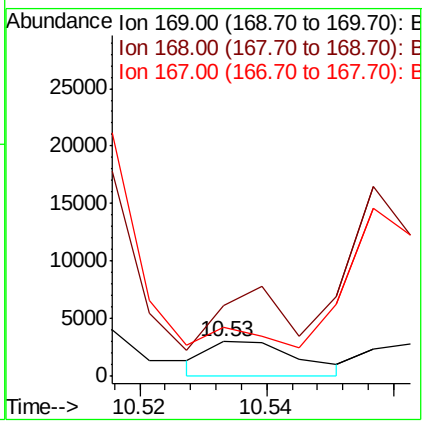


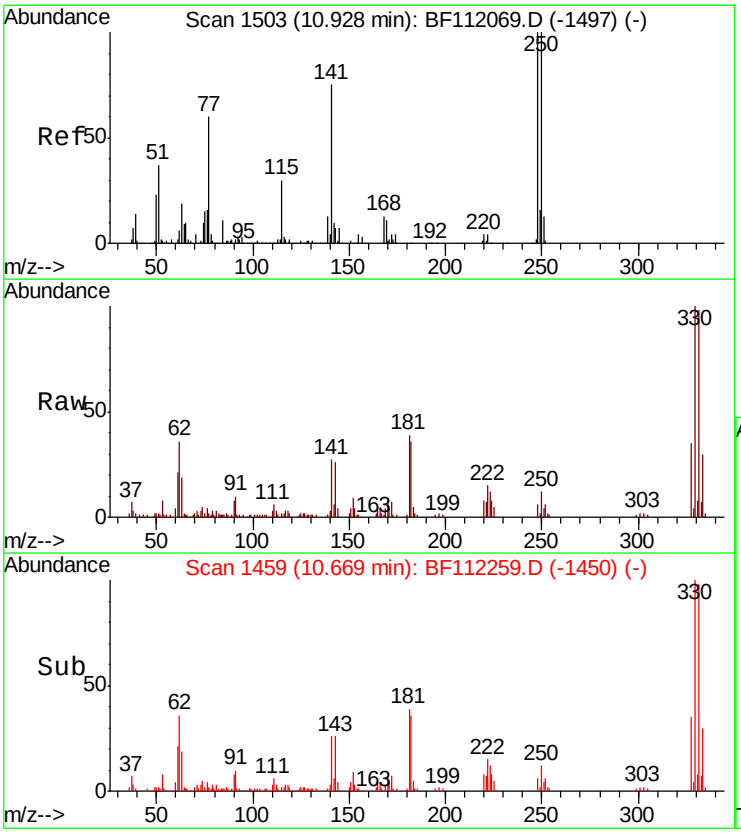
#66
n-Nitrosodiphenylamine
Concen: 0.108 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.02 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion:169 Resp: 3001

Ion	Ratio	Lower	Upper
169	100		
168	206.0	53.9	80.9#
167	143.0	28.9	43.3#

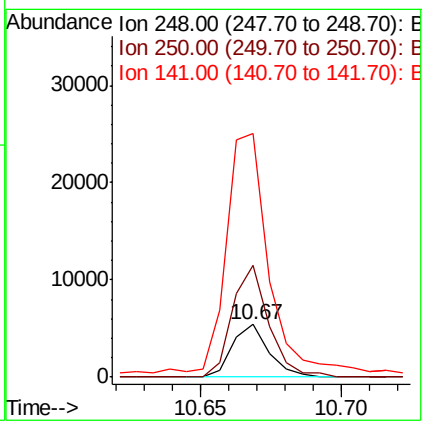


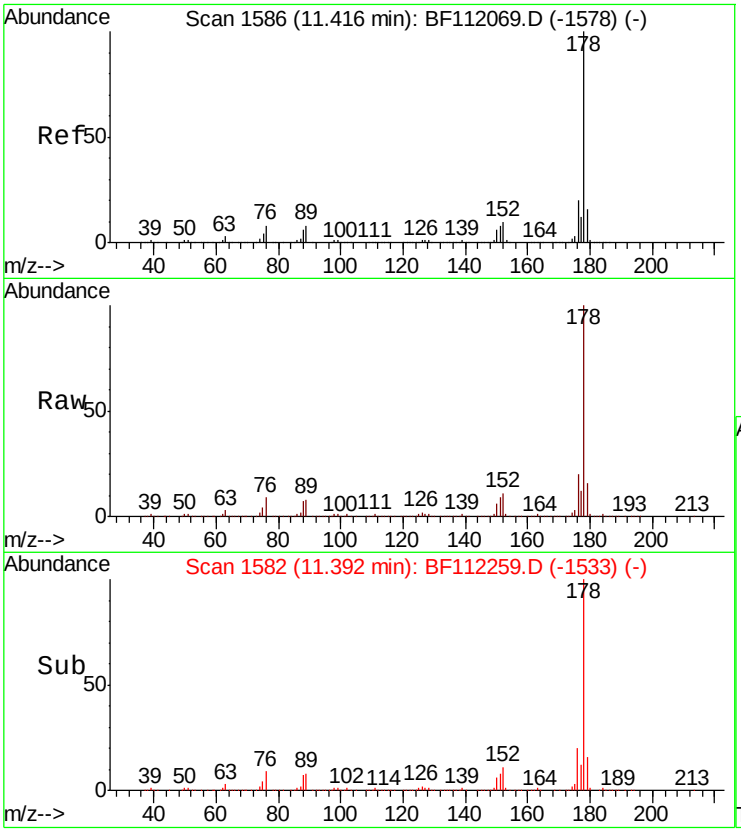


#67
4-Bromophenyl-phenylether
Concen: 0.505 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.25 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion:248 Resp: 4906

Ion	Ratio	Lower	Upper
248	100		
250	213.5	79.7	119.5#
141	464.8	60.3	90.5#



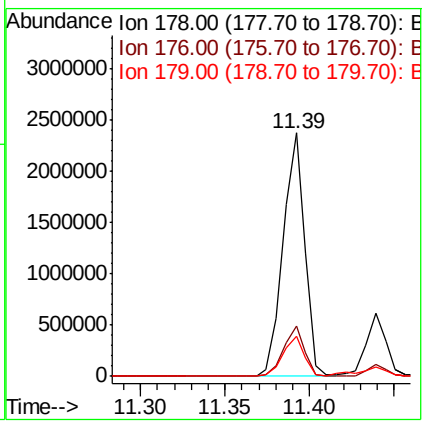


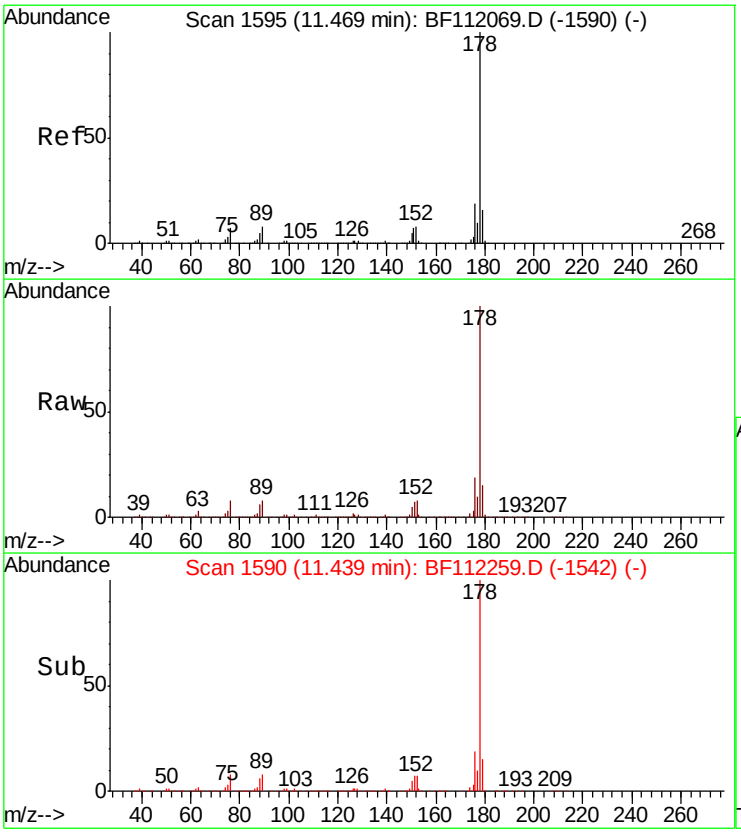
#71
Phenanthrene
Concen: 49.805 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion:178 Resp: 2139413

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.3	24.5
179	16.3	13.0	19.4

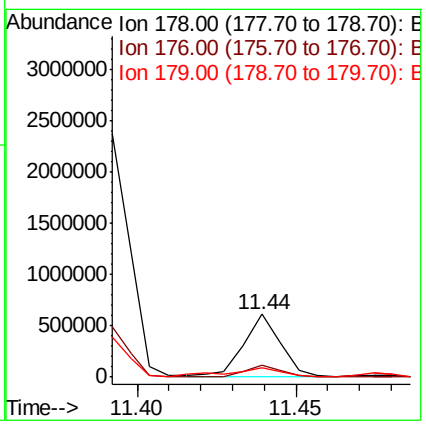


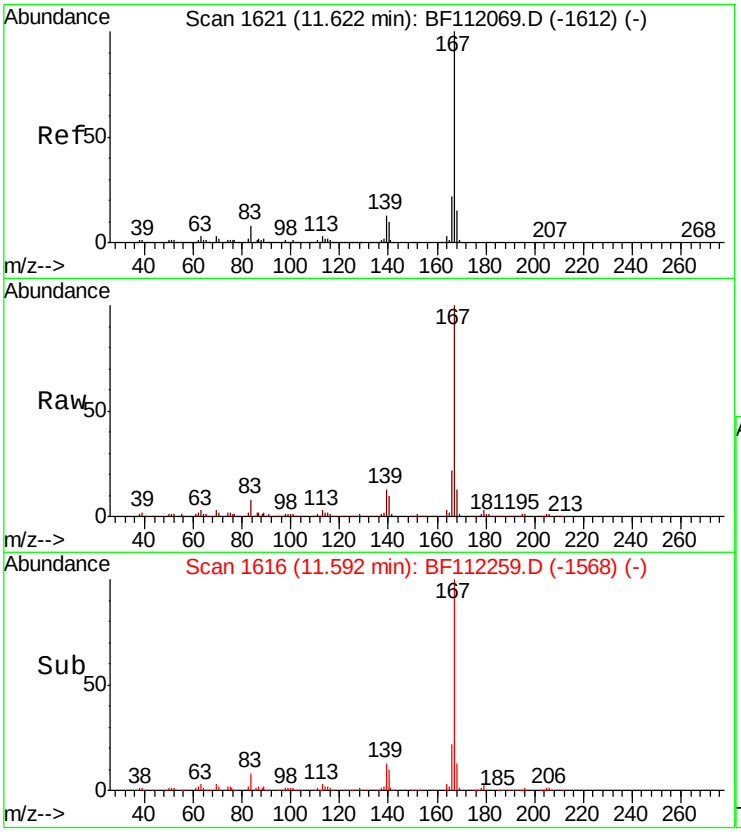


#72
Anthracene
Concen: 11.332 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.02 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion:178 Resp: 484895

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.5	23.3
179	15.2	12.8	19.2



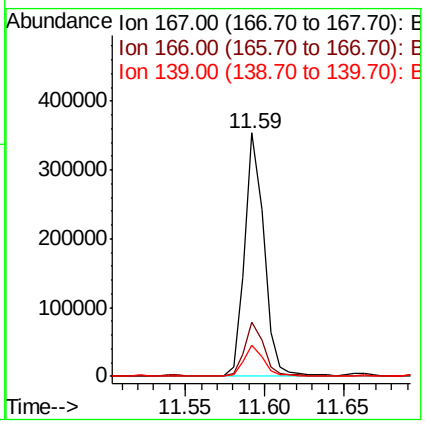


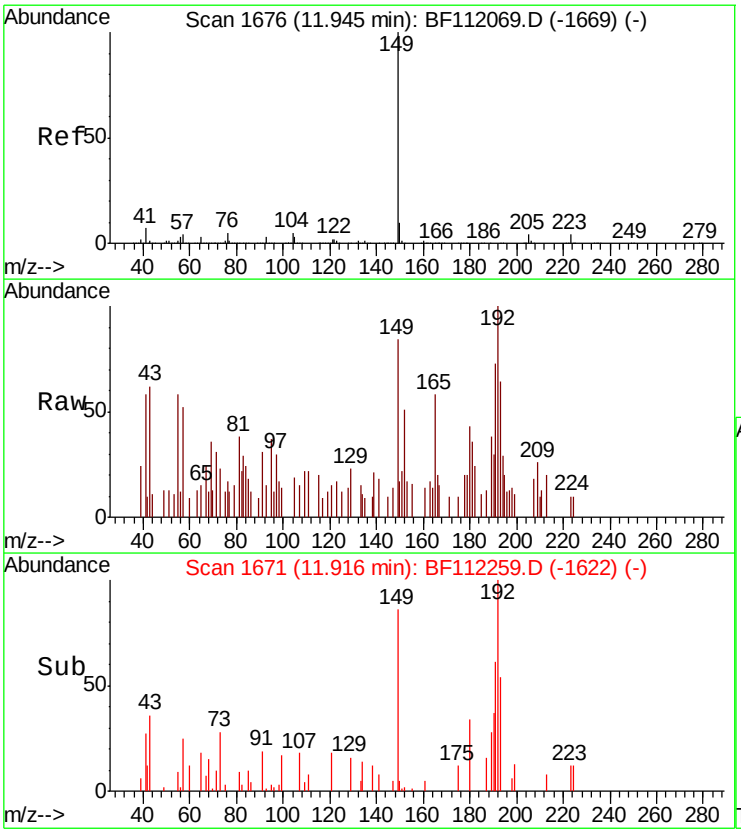
#73
Carbazole
Concen: 7.154 ng
RT: 11.59 min Scan# 1616
Delta R.T. -0.02 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion:167 Resp: 301952

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.9	26.9
139	13.0	10.2	15.2

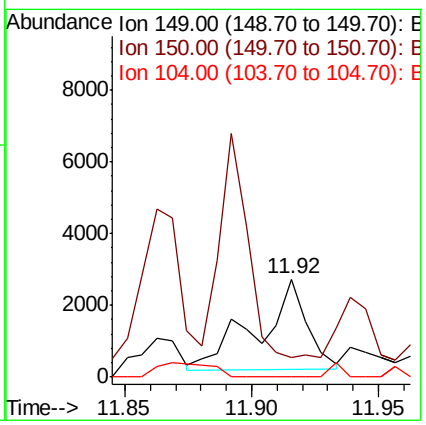


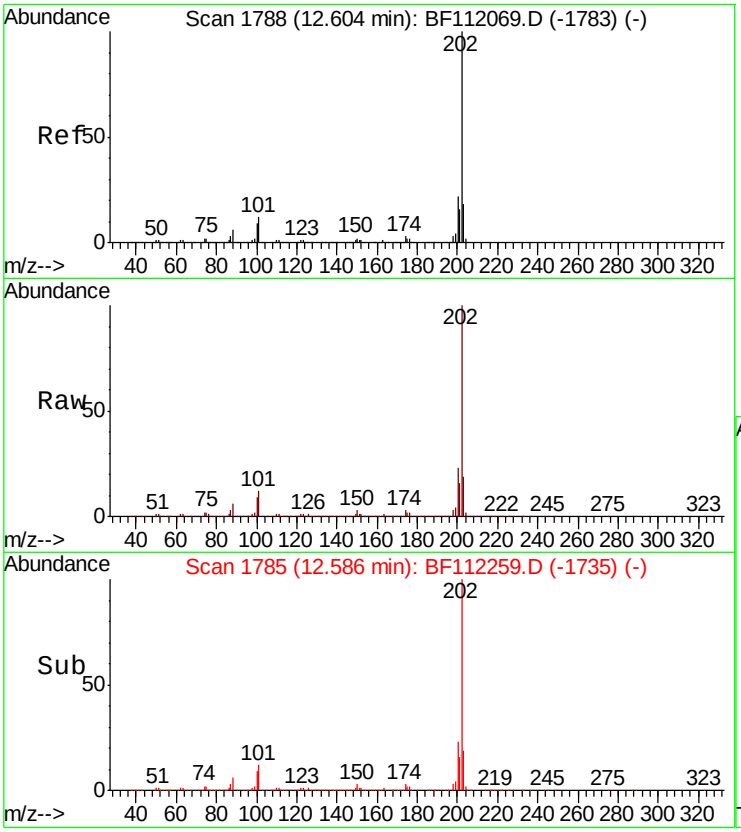


#74
Di-n-butylphthalate
Concen: 0.066 ng
RT: 11.92 min Scan# 1671
Delta R.T. -0.01 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion:149 Resp: 3450

Ion	Ratio	Lower	Upper
149	100		
150	20.0	8.1	12.1#
104	0.0	3.9	5.9#



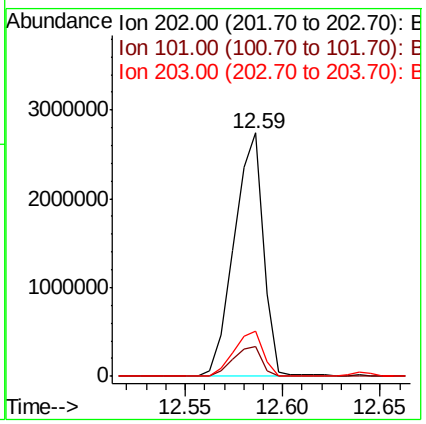


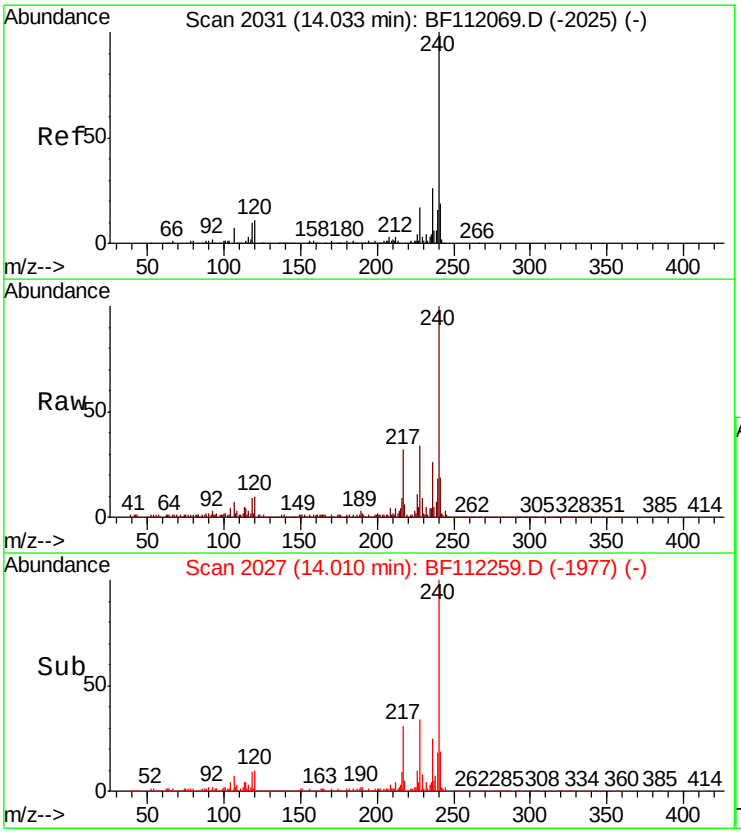
#75
Fluoranthene
Concen: 61.949 ng
RT: 12.59 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion:202 Resp: 2854170

Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	31.8
203	18.7	0.0	38.4

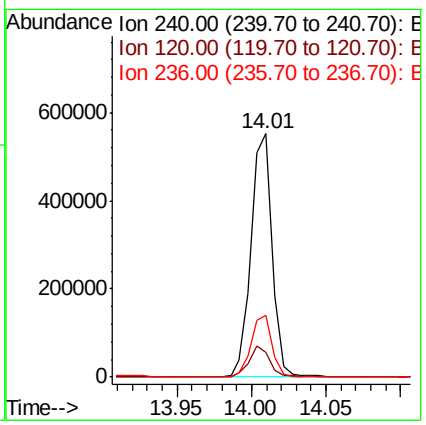


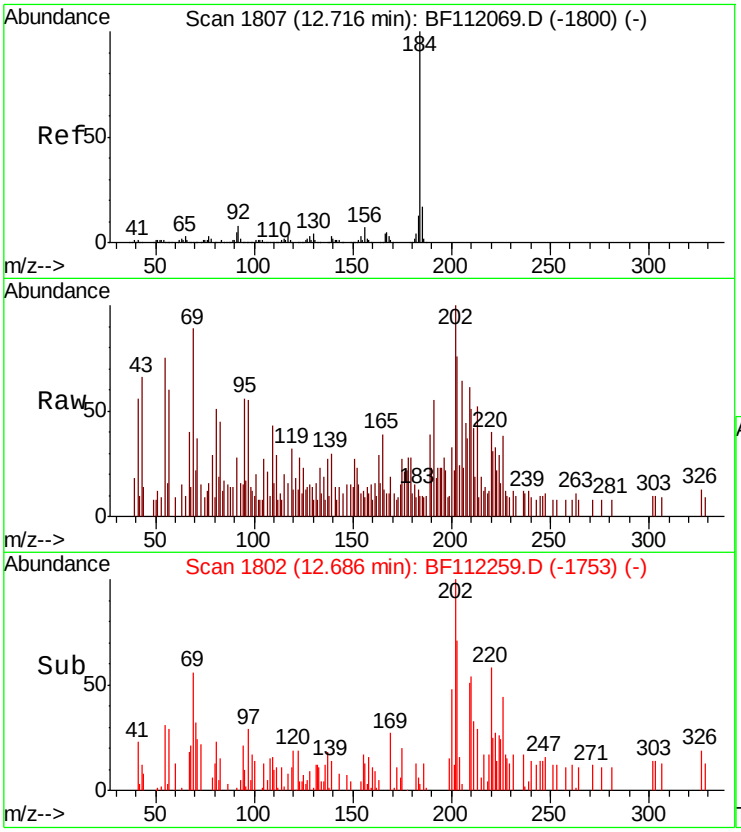


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion:240 Resp: 534314

Ion	Ratio	Lower	Upper
240	100		
120	9.9	9.0	13.6
236	25.6	20.7	31.1



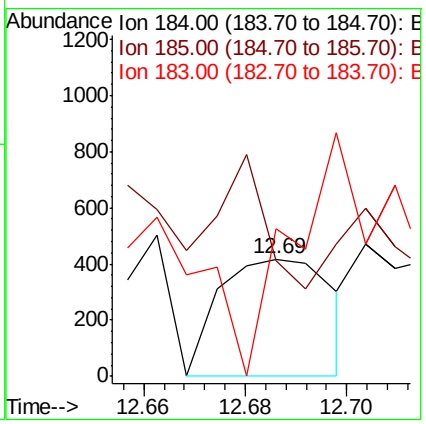


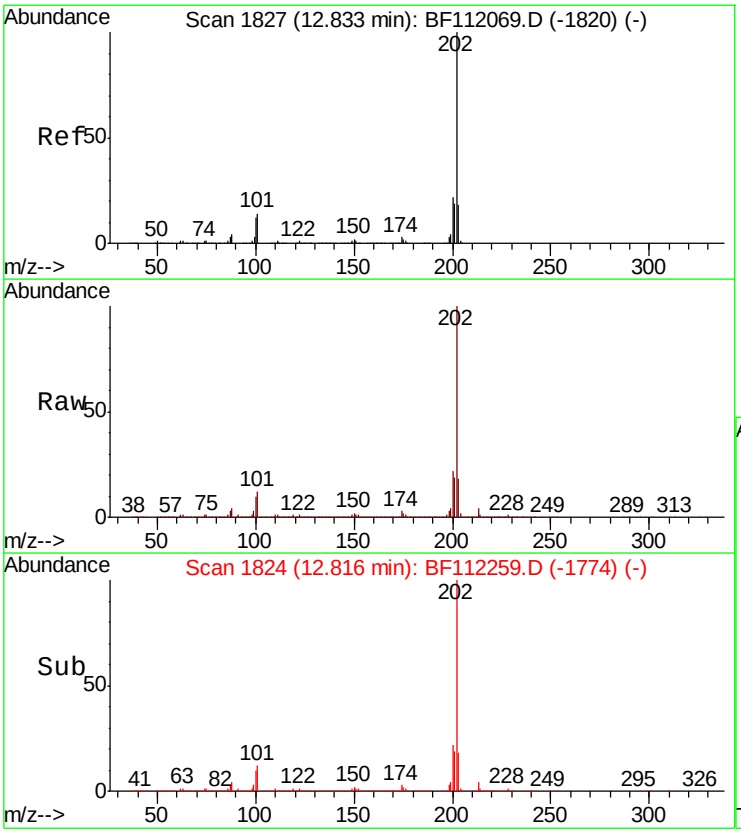
#77
Benzidine
Concen: 0.044 ng
RT: 12.69 min Scan# 1802
Delta R.T. -0.01 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion:184 Resp: 644

Ion	Ratio	Lower	Upper
184	100		
185	98.6	13.9	20.9#
183	126.4	10.0	15.0#

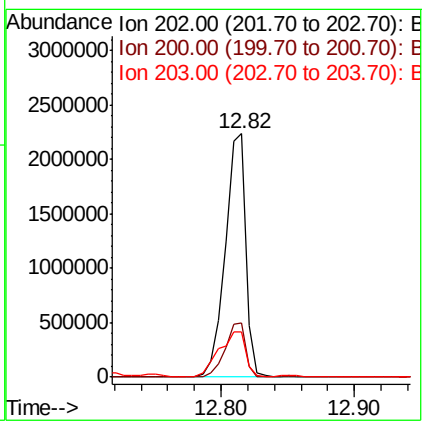


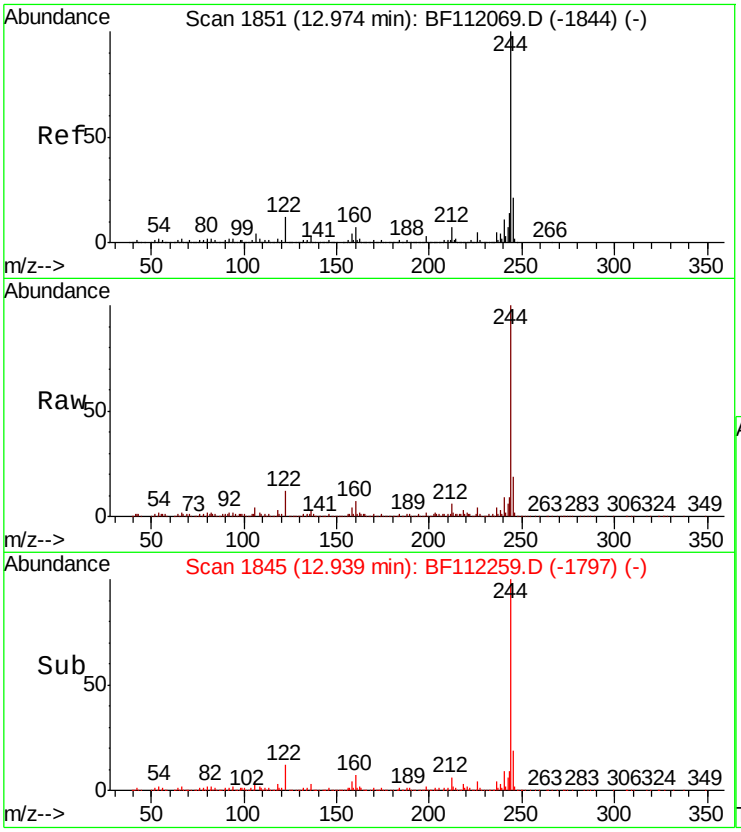


#78
Pyrene
Concen: 65.928 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion:202 Resp: 2438872

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.7	26.5
203	18.5	14.6	22.0



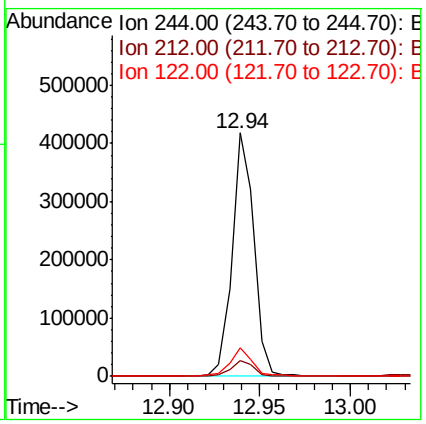


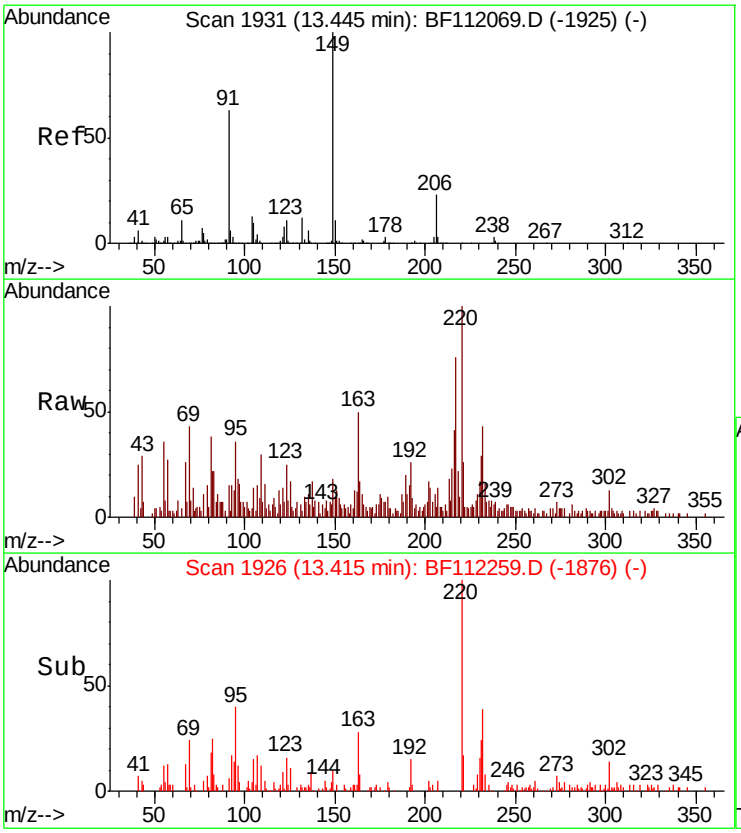
#79
Terphenyl-d14
Concen: 12.277 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.02 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion:244 Resp: 348281

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.9	8.9
122	11.7	9.8	14.6

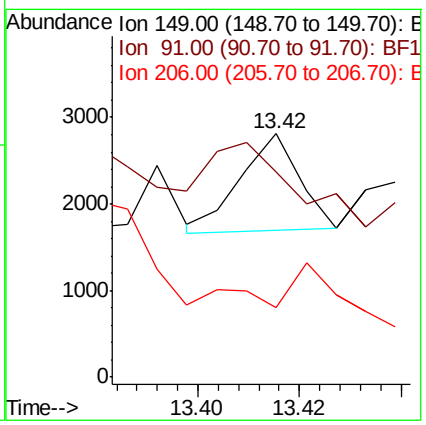


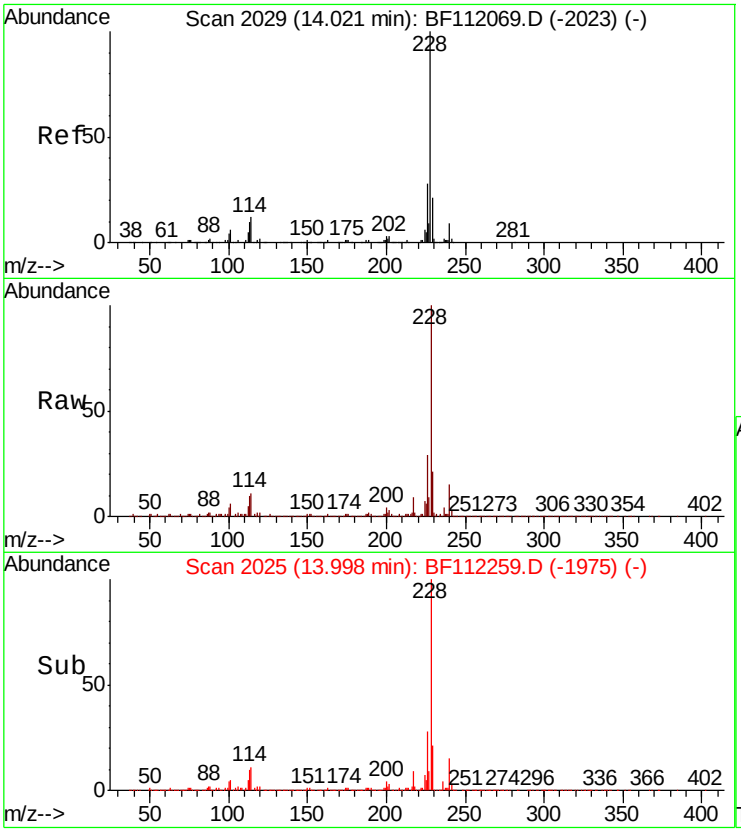


#80
Butylbenzylphthalate
Concen: 0.051 ng
RT: 13.42 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion:149 Resp: 906

Ion	Ratio	Lower	Upper
149	100		
91	84.2	50.3	75.5#
206	28.8	18.2	27.4#



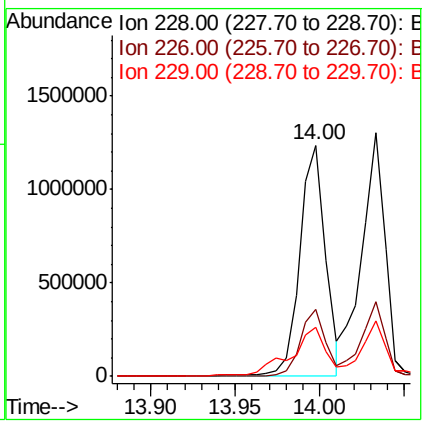


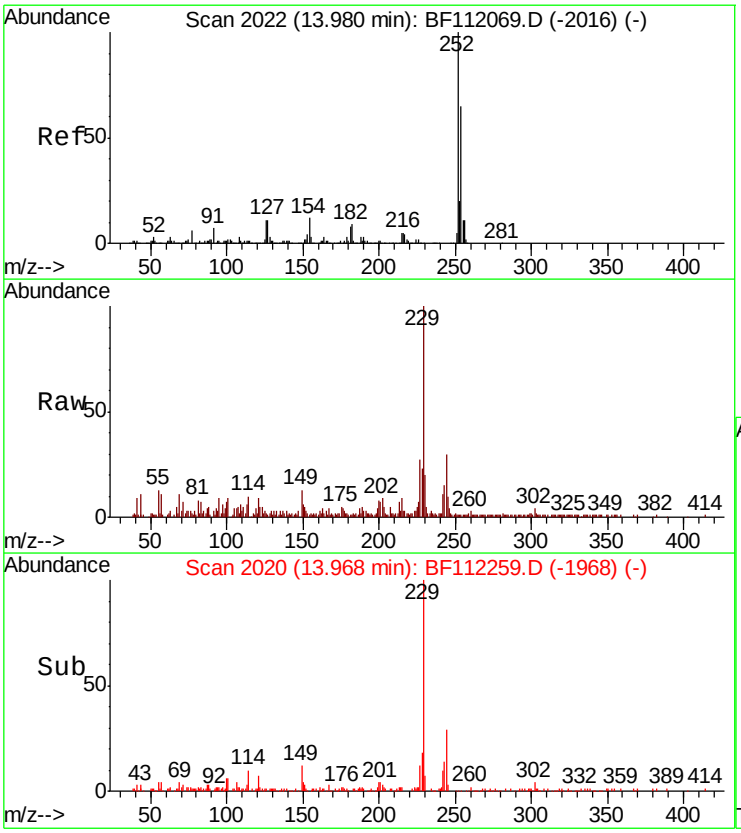
#81
Benzo(a)anthracene
Concen: 41.063 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion:228 Resp: 1289792

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	34.0
229	21.1	16.5	24.7

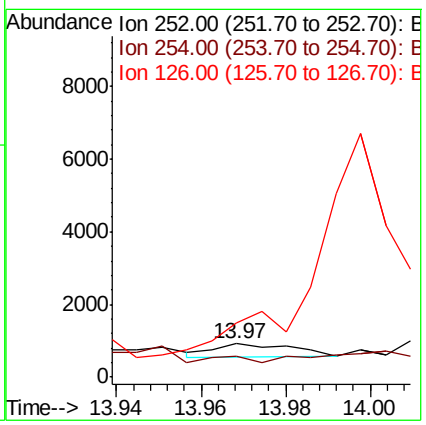


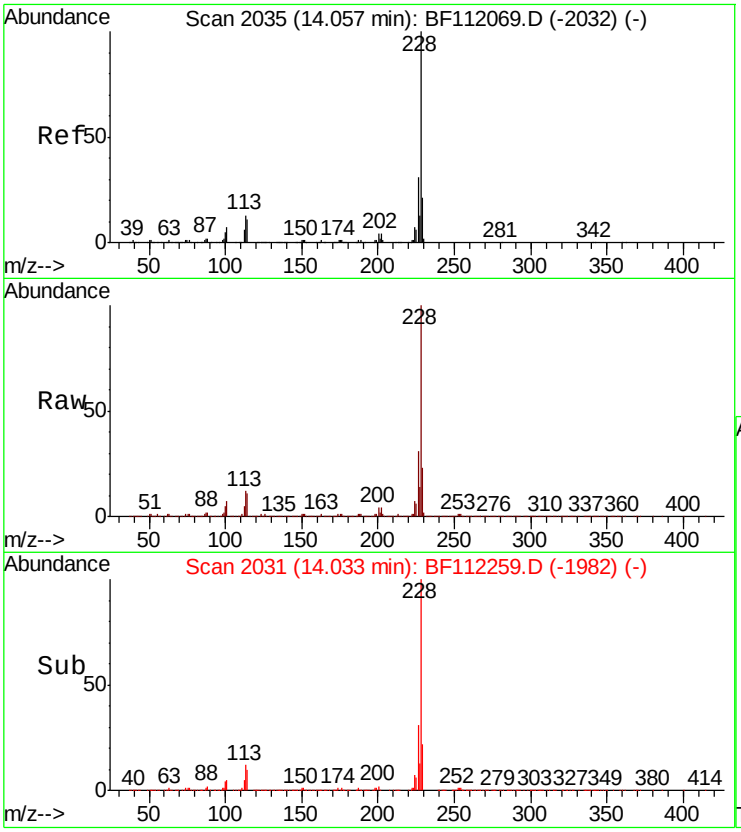


#82
3,3'-Dichlorobenzidine
Concen: 0.039 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion:252 Resp: 456

Ion	Ratio	Lower	Upper
252	100		
254	62.3	51.6	77.4
126	160.7	8.6	12.8#



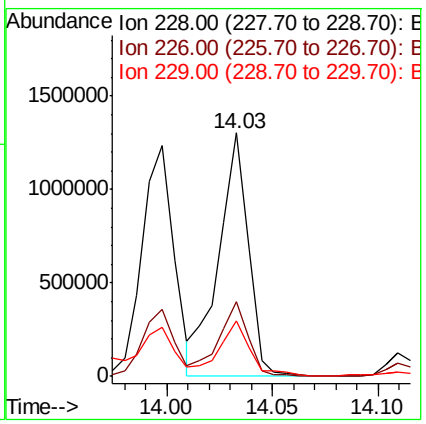


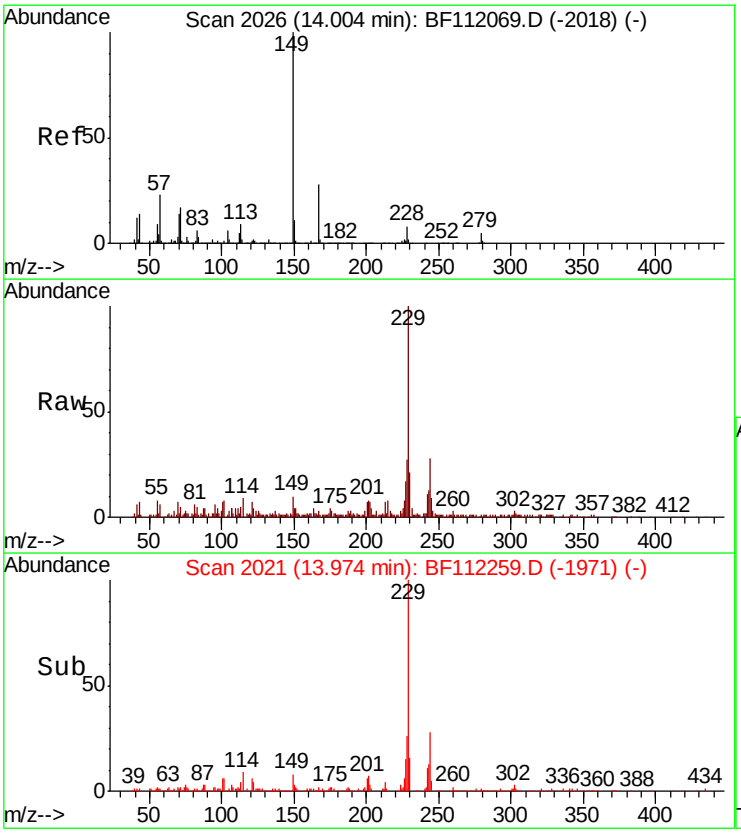
#83
Chrysene
Concen: 41.991 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion:228 Resp: 1258974

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	22.9	16.6	24.8

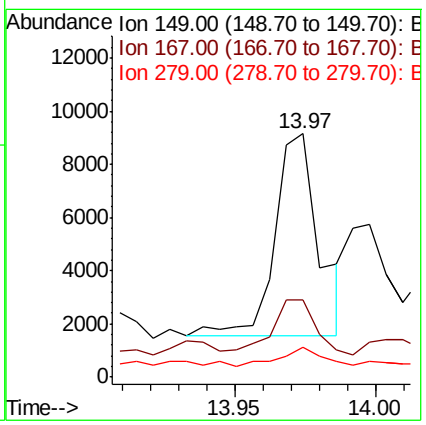


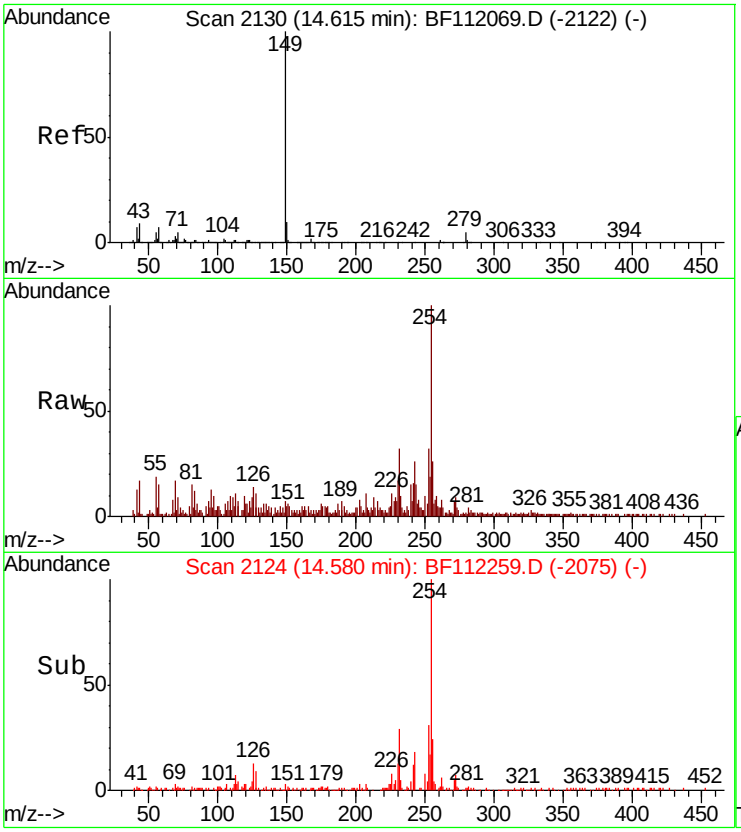


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.325 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion:149 Resp: 8257

Ion	Ratio	Lower	Upper
149	100		
167	31.8	22.5	33.7
279	12.5	3.8	5.6#



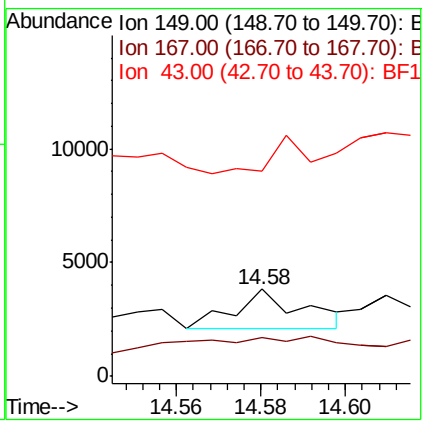


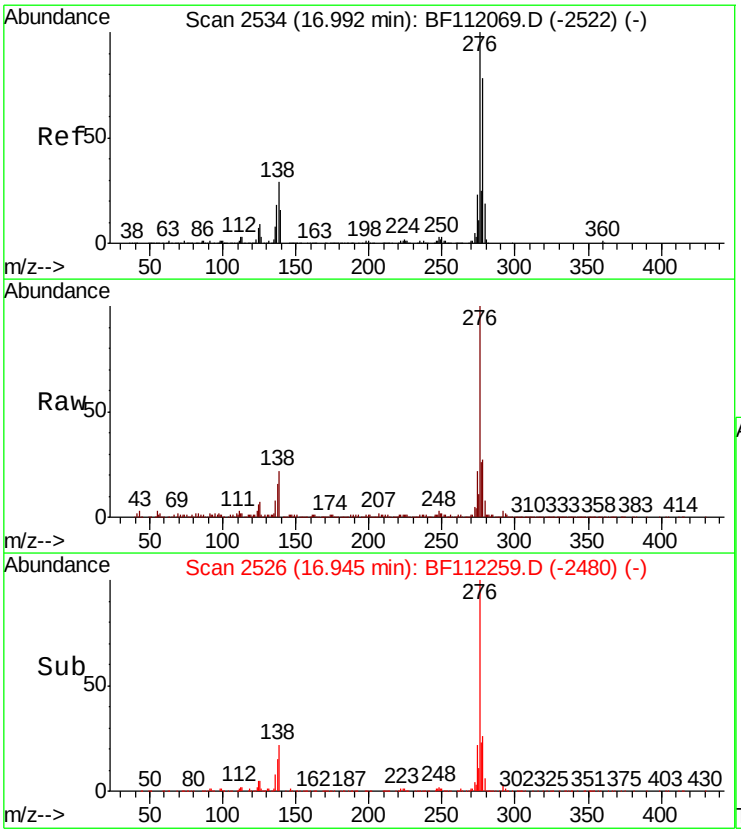
#85
Di-n-octyl phthalate
Concen: 0.051 ng
RT: 14.58 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion:149 Resp: 1986

Ion	Ratio	Lower	Upper
149	100		
167	97.2	1.3	1.9#
43	45.8	7.8	11.6#

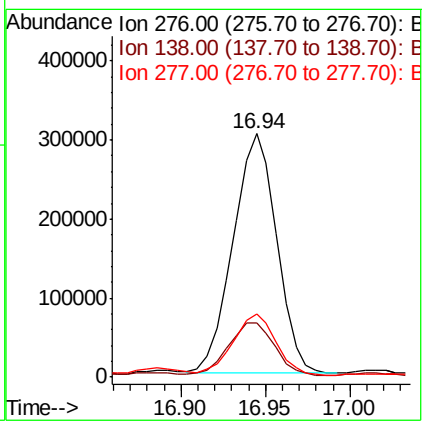


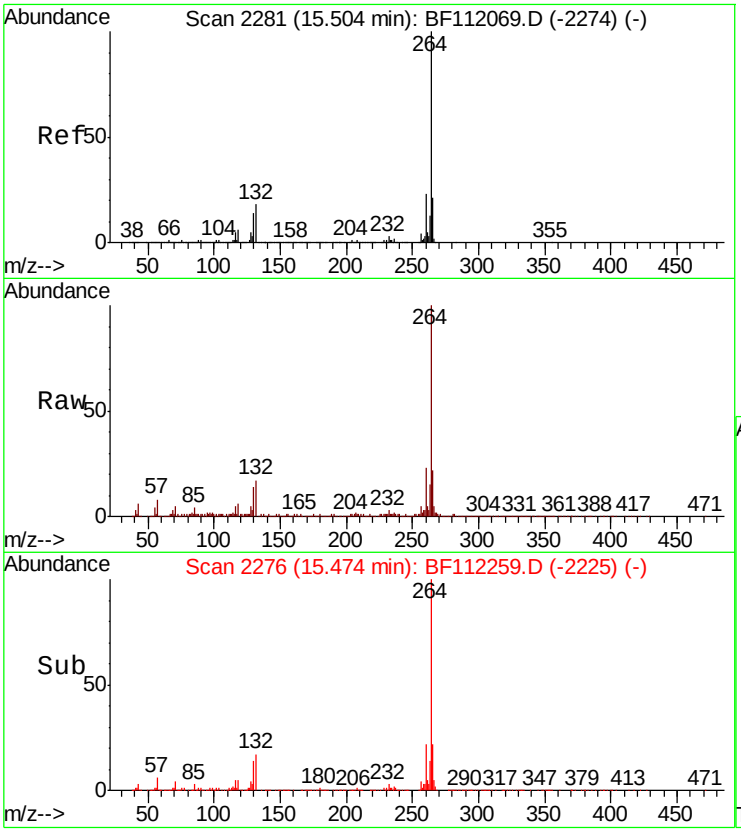


#86
Indeno(1,2,3-cd)pyrene
Concen: 22.962 ng
RT: 16.94 min Scan# 2526
Delta R.T. -0.03 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion:276 Resp: 545524

Ion	Ratio	Lower	Upper
276	100		
138	23.6	22.6	34.0
277	25.0	20.3	30.5



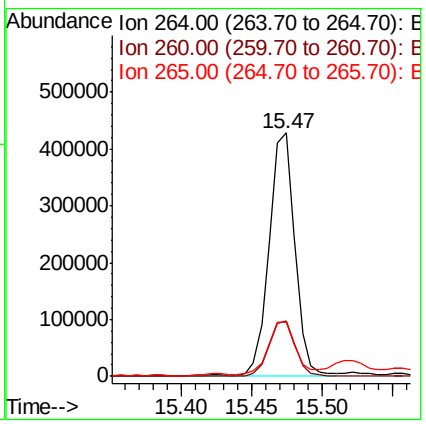


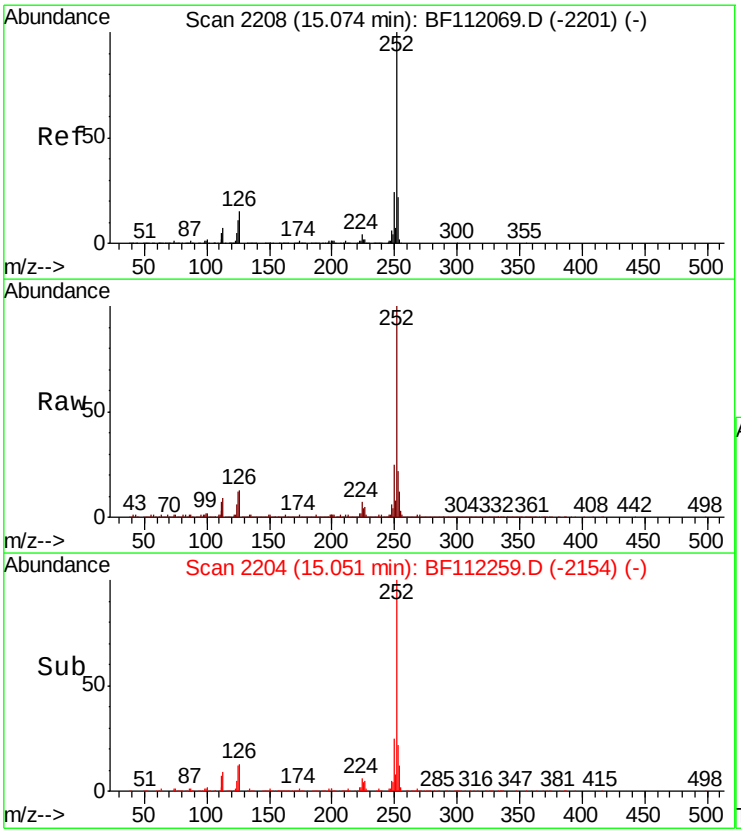
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion:264 Resp: 550298

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.2	27.2
265	22.4	17.0	25.4

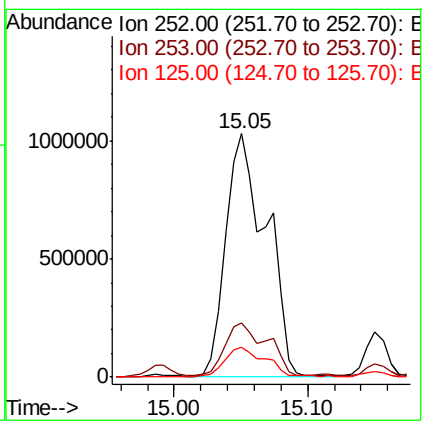


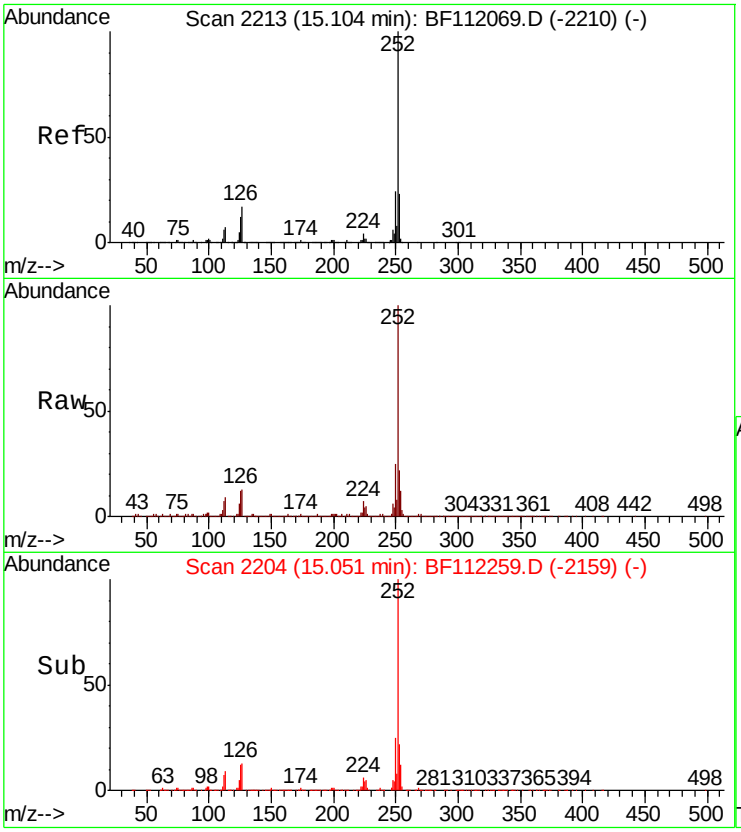


#88
Benzo(b)fluoranthene
Concen: 66.038 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion:252 Resp: 2173333

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	12.4	8.7	13.1



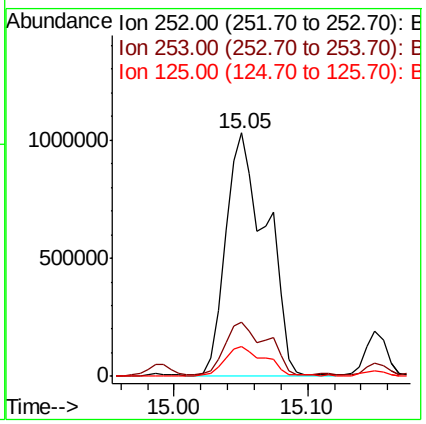


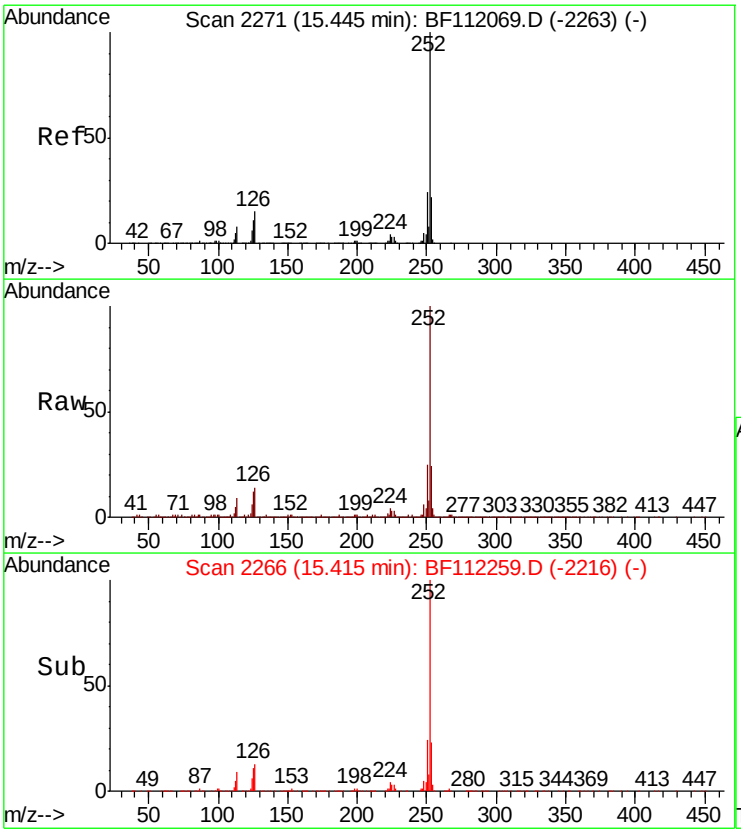
#89
Benzo(k)fluoranthene
Concen: 68.944 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.04 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion:252 Resp: 2173333

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	12.4	9.1	13.7

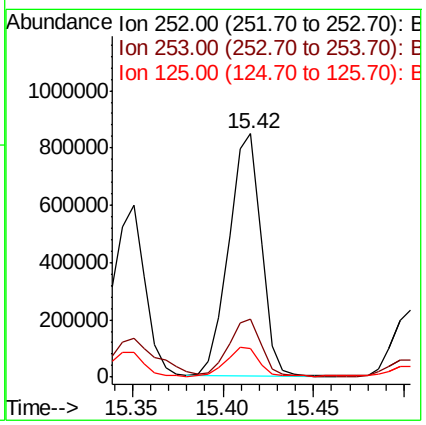


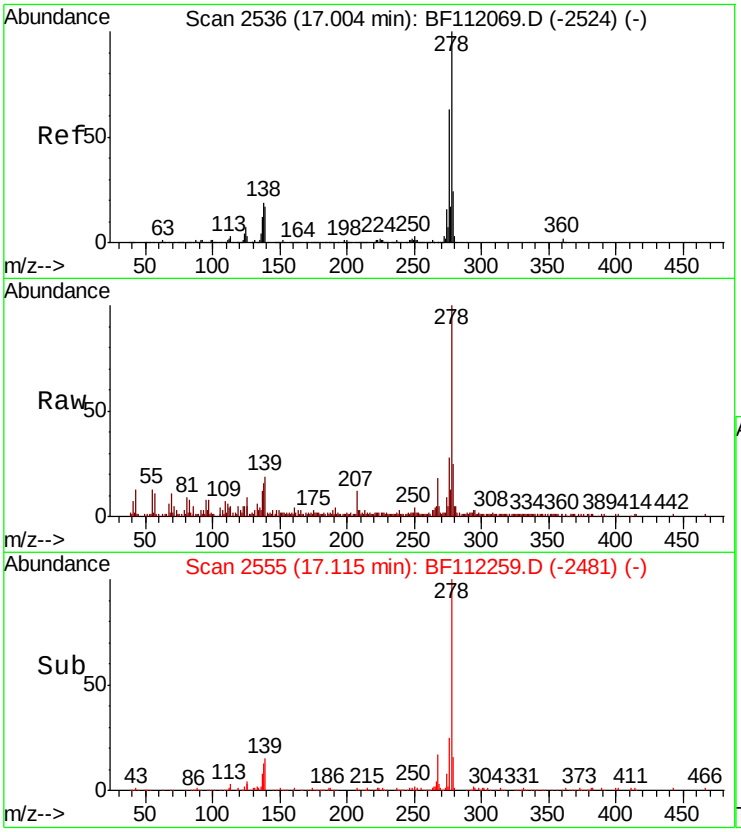


#90
Benzo(a)pyrene
Concen: 35.587 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion:252 Resp: 1053807

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.5	26.3
125	11.8	9.0	13.4



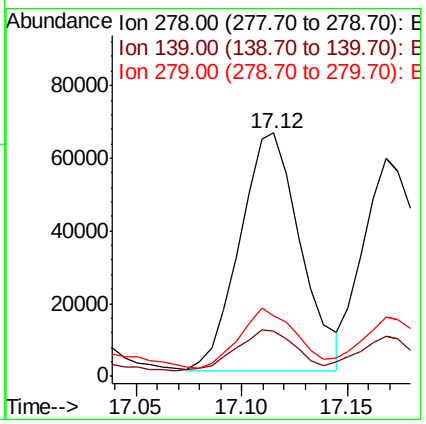


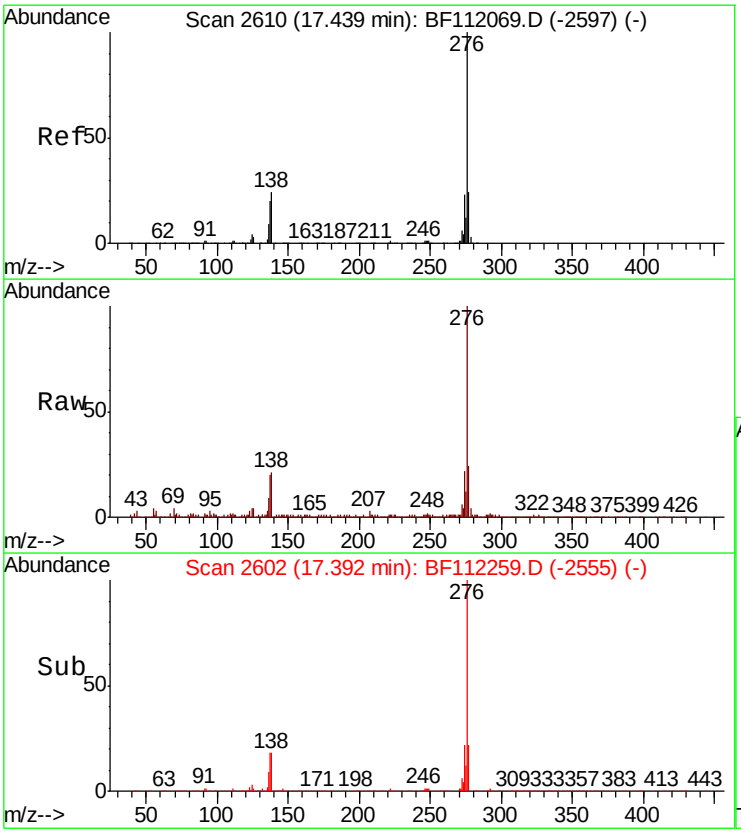
#91
Dibenzo(a,h)anthracene
Concen: 5.484 ng
RT: 17.12 min Scan# 2555
Delta R.T. 0.14 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion:278 Resp: 130870

Ion	Ratio	Lower	Upper
278	100		
139	18.7	13.7	20.5
279	25.1	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 21.470 ng
RT: 17.39 min Scan# 2602
Delta R.T. -0.02 min
Lab File: BF112259.D
Acq: 26 Jan 2019 3:47

Tgt Ion:276 Resp: 483438

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.4	29.0
138	21.1	19.1	28.7