Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022819\
Data File : BF112776.D
Acq On : 28 Feb 2019 22:12
Operator : JU/SJ
Sample : K1645-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SR-9-D

Quant Time: Mar 01 04:53:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 27 16:08:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	212095	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	782487	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	333711	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	549985	20.00	ng	0.00
76) Chrysene-d12	13.87	240	513876	20.00	ng	0.00
87) Perylene-d12	15.29	264	555799	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1213353	88.99	ng	0.01
7) Phenol-d6	6.37	99	1544199	90.16	ng	0.00
23) Nitrobenzene-d5	7.30	82	946401	72.37	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	350148	98.83	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1581407	80.65	ng	0.00
79) Terphenyl-d14	12.83	244	1343373	50.68	ng	0.00
Target Compounds						Qvalue
3) Pyridine	3.26	79	108	0.006	ng	# 20
6) Aniline	6.39	93	662	0.028	ng	# 1
8) 2-Chlorophenol	6.53	128	299	0.020	ng	# 1
9) Benzaldehyde	6.38	77	2501	0.203	ng	# 1
10) Phenol	6.39	94	29608	1.481	ng	99
11) bis(2-Chloroethyl)ether	6.51	93	1986	0.129	ng	# 1
15) Benzyl Alcohol	6.90	79	15847	1.213	ng	# 47
16) 2,2'-oxybis(1-Chloropropan	7.00	45	113	0.004	ng	71
17) 2-Methylphenol	6.87	107	113	0.009	ng	# 5
19) n-Nitroso-di-n-propylamine	7.30	70	125154	11.538	ng	# 76
20) 3+4-Methylphenols	6.87	107	113	0.008	ng	# 1
22) Acetophenone	7.14	105	469	0.026	ng	# 45
24) Nitrobenzene	7.30	77	2630	0.181	ng	# 38
25) Isophorone	7.30	82	931279	33.057	ng	# 66
31) Naphthalene	8.04	128	526	0.014	ng	# 68
32) Benzoic acid	8.03	122	145	0.018	ng	# 1
38) 1-Methylnaphthalene	9.10	142	705	0.029	ng	# 60
46) 1,1'-Biphenyl	9.20	154	3073	0.113	ng	99
47) 2-Chloronaphthalene	9.49	162	672	0.032	ng	# 1
48) 2-Nitroaniline	9.49	65	1140	0.176	ng	# 1
49) Acenaphthylene	9.63	152	902	0.025	ng	# 53
50) Dimethylphthalate	9.49	163	111769	4.542	ng	100
51) 2,6-Dinitrotoluene	9.77	165	42201	8.236	ng	# 18
52) Acenaphthene	9.77	154	1188	0.056	ng	# 5
57) 2,4-Dinitrotoluene	9.77	165	42201	6.626	ng	# 17
58) Fluorene	10.55	166	15022	0.690	ng	# 90
60) Diethylphthalate	10.19	149	1010	0.039	ng	# 60
63) Azobenzene	10.48	77	568	0.021	ng	# 1
65) 4,6-Dinitro-2-methylphenol	10.55	198	707	4.896	ng	# 1
66) n-Nitrosodiphenylamine	10.55	169	10086	0.572	ng	# 44
67) 4-Bromophenyl-phenylether	10.56	248	19804	3.419	ng	# 1
71) Phenanthrene	11.27	178	1572	0.057	ng	# 80
72) Anthracene	11.32	178	1193	0.042	ng	# 80
73) Carbazole	11.47	167	236	0.008	ng	# 59

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SR-9-D

Quant Time: Mar 01 04:53:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 27 16:08:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
74) Di-n-butylphthalate	11.82	149	4382	0.131	ng	#	92
75) Fluoranthene	12.45	202	5902	0.201	ng		95
77) Benzidine	12.83	184	16180	0.607	ng		96
78) Pyrene	12.68	202	6633	0.153	ng		96
80) Butylbenzylphthalate	13.30	149	344	0.018	ng	#	79
81) Benzo(a)anthracene	13.86	228	5624	0.158	ng	#	88
82) 3,3'-Dichlorobenzidine	13.86	252	109	0.008	ng	#	1
83) Chrysene	13.90	228	4204	0.121	ng	#	89
84) Bis(2-ethylhexyl)phthalate	13.87	149	2868	0.128	ng	#	92
85) Di-n-octyl phthalate	14.47	149	276	0.007	ng	#	46
86) Indeno(1,2,3-cd)pyrene	16.63	276	5918	0.199	ng	#	79
88) Benzo(b)fluoranthene	14.88	252	11205	0.312	ng	#	79
89) Benzo(k)fluoranthene	14.88	252	11205	0.344	ng	#	80
90) Benzo(a)pyrene	15.22	252	6816	0.214	ng	#	82
91) Dibenzo(a,h)anthracene	16.64	278	1134	0.042	ng	#	39
92) Benzo(g,h,i)perylene	17.04	276	7628	0.280	ng	#	84

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

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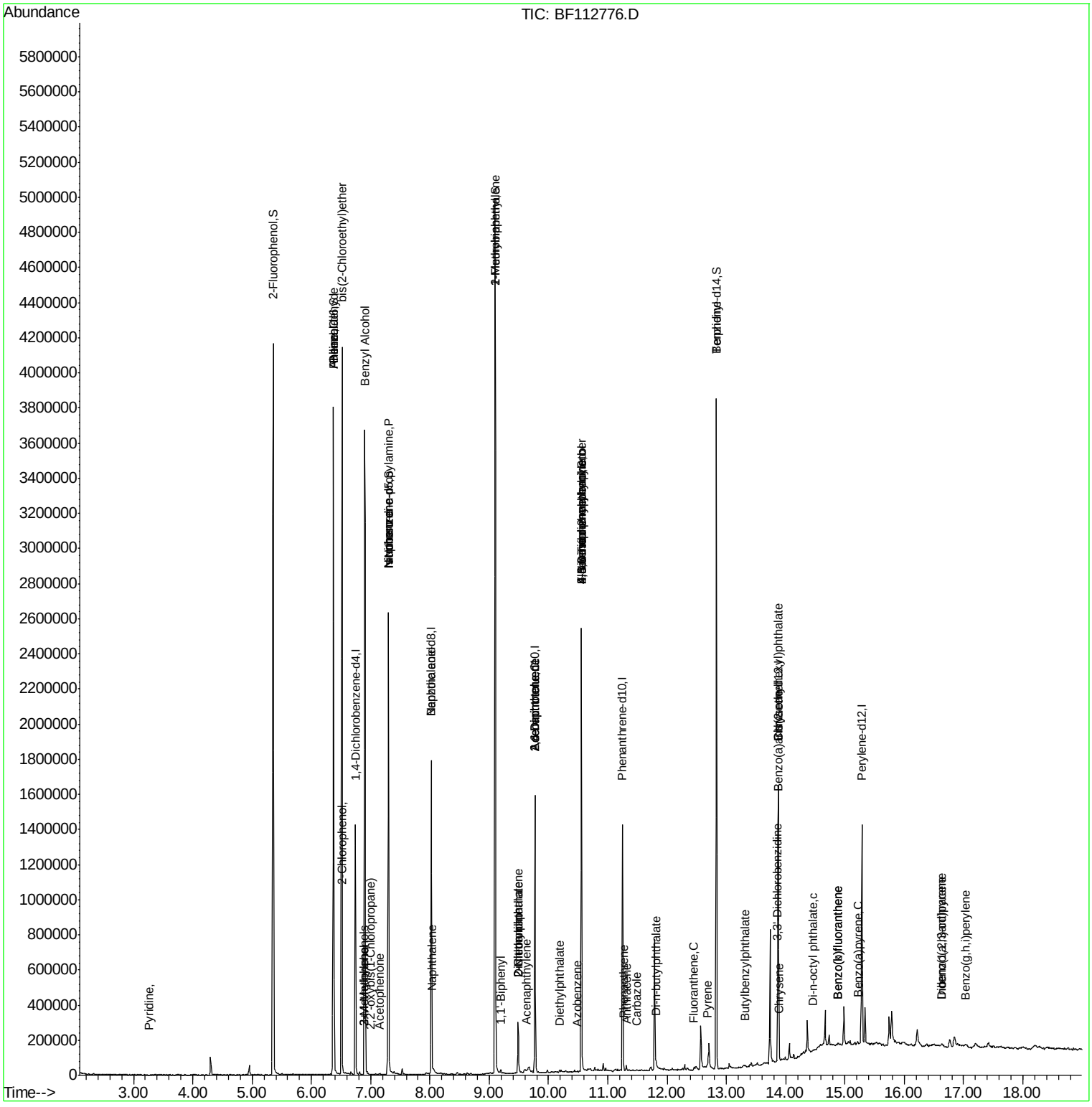
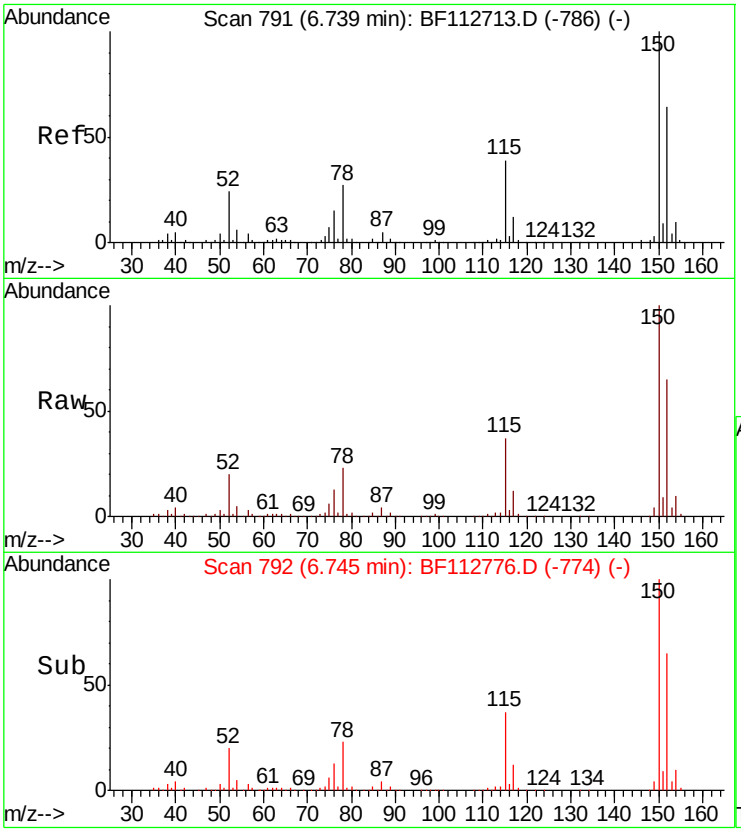


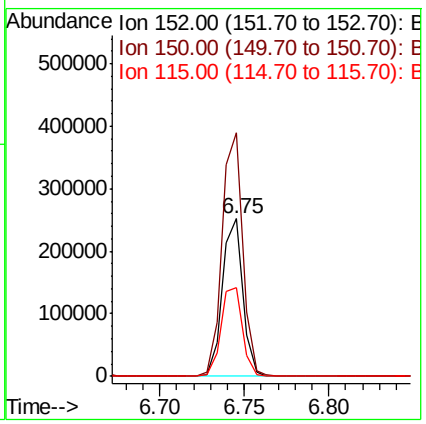


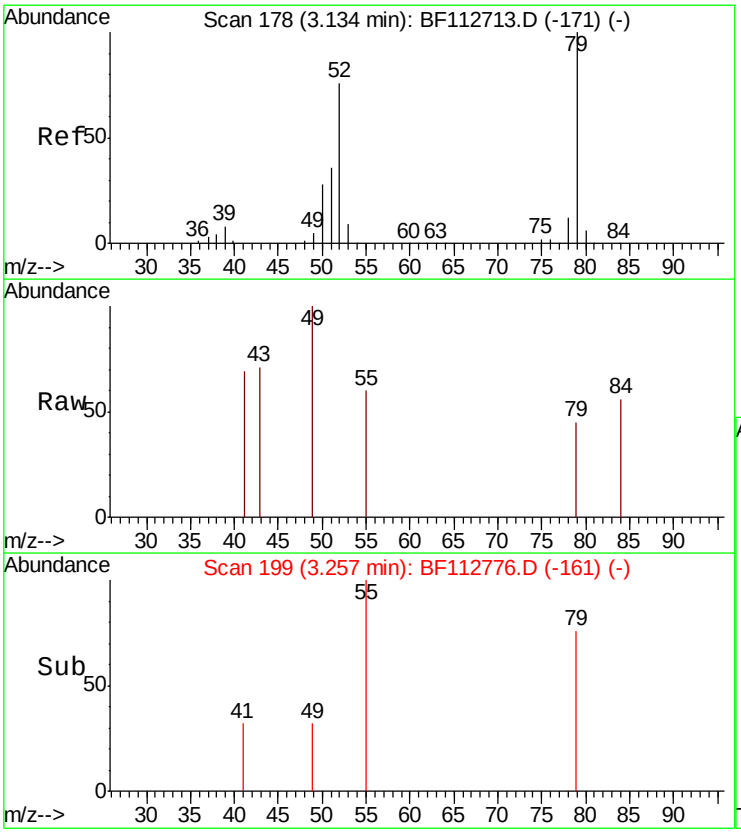
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Instrument :
BNA_F
ClientSampleId :
SR-9-D

Tgt Ion:152 Resp: 212095

Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.2	186.2
115	56.4	48.2	72.4

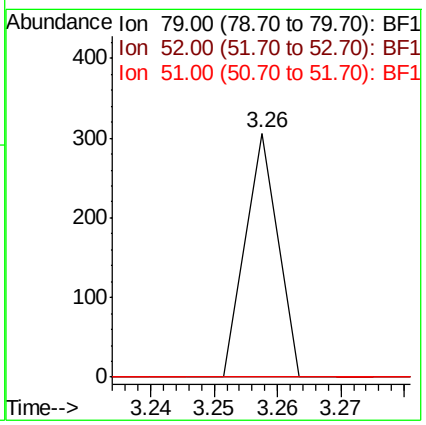


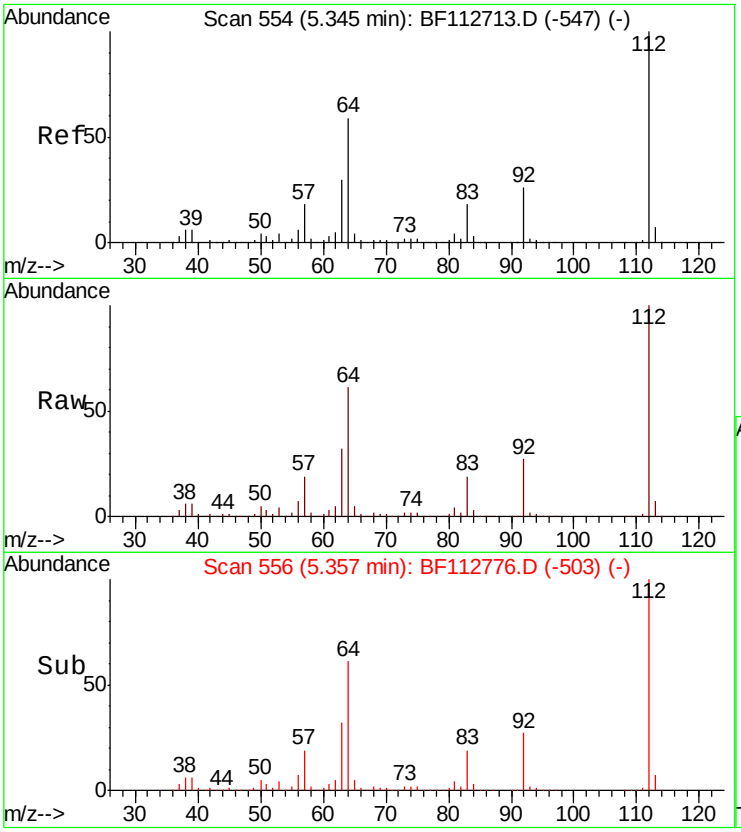


#3
Pyridine
Concen: 0.006 ng
RT: 3.26 min Scan# 199
Delta R.T. 0.12 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Tgt Ion: 79 Resp: 108

Ion	Ratio	Lower	Upper
79	100		
52	0.0	60.5	90.7#
51	0.0	28.8	43.2#



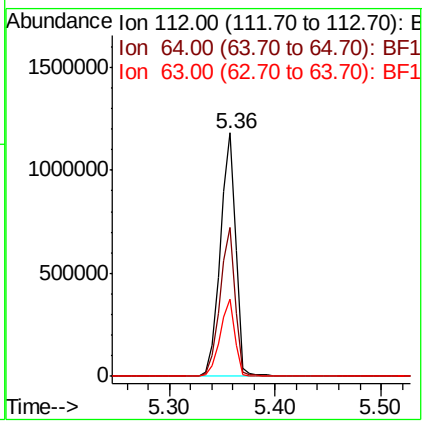


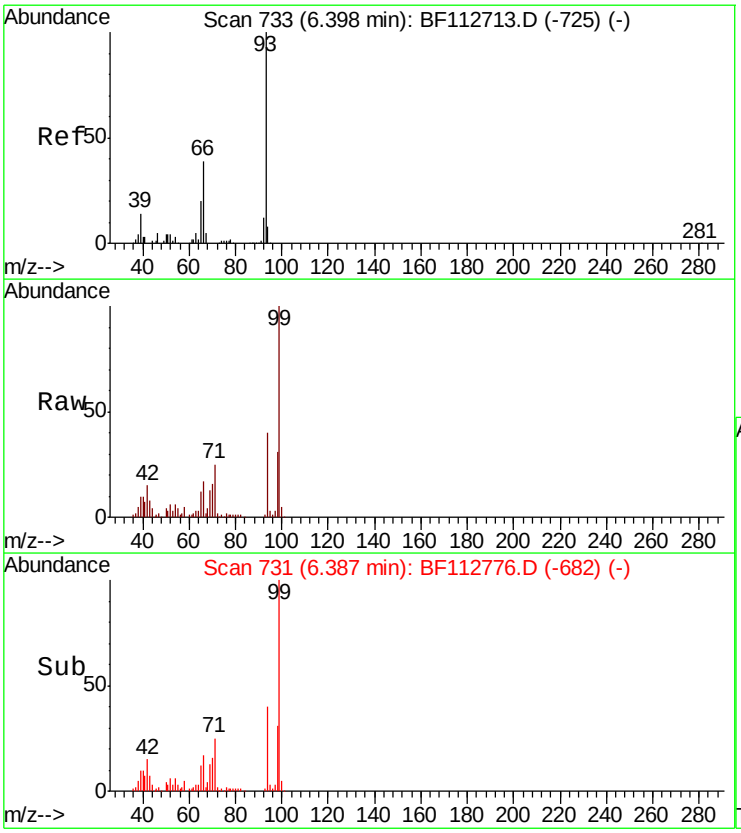
#5
2-Fluorophenol
Concen: 88.990 ng
RT: 5.36 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Instrument :
BNA_F
ClientSampleId :
SR-9-D

Tgt Ion:112 Resp: 1213353

Ion	Ratio	Lower	Upper
112	100		
64	61.3	47.6	71.4
63	31.7	24.4	36.6

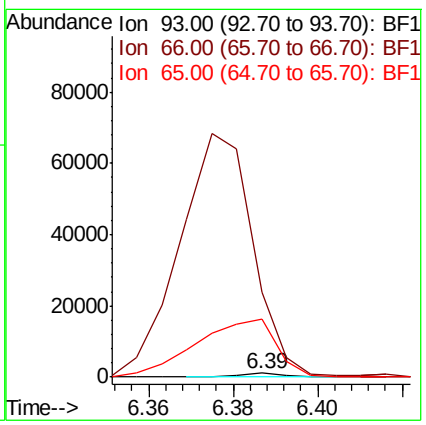


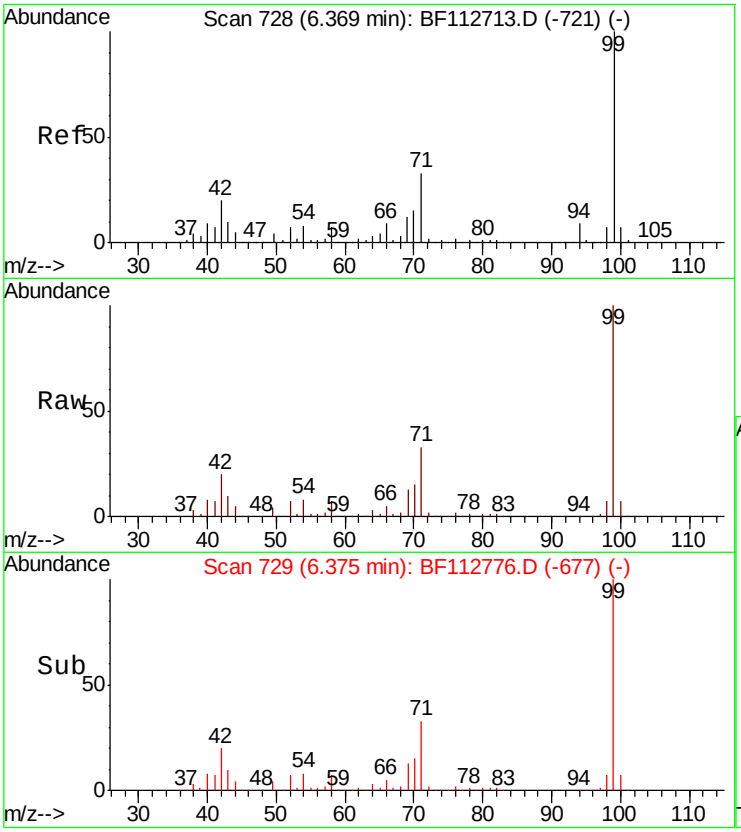


#6
Aniline
Concen: 0.028 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Tgt Ion: 93 Resp: 662

Ion	Ratio	Lower	Upper
93	100		
66	2218.1	32.2	48.2#
65	1527.0	16.2	24.4#



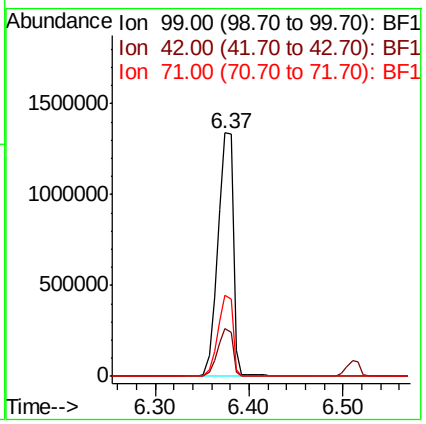


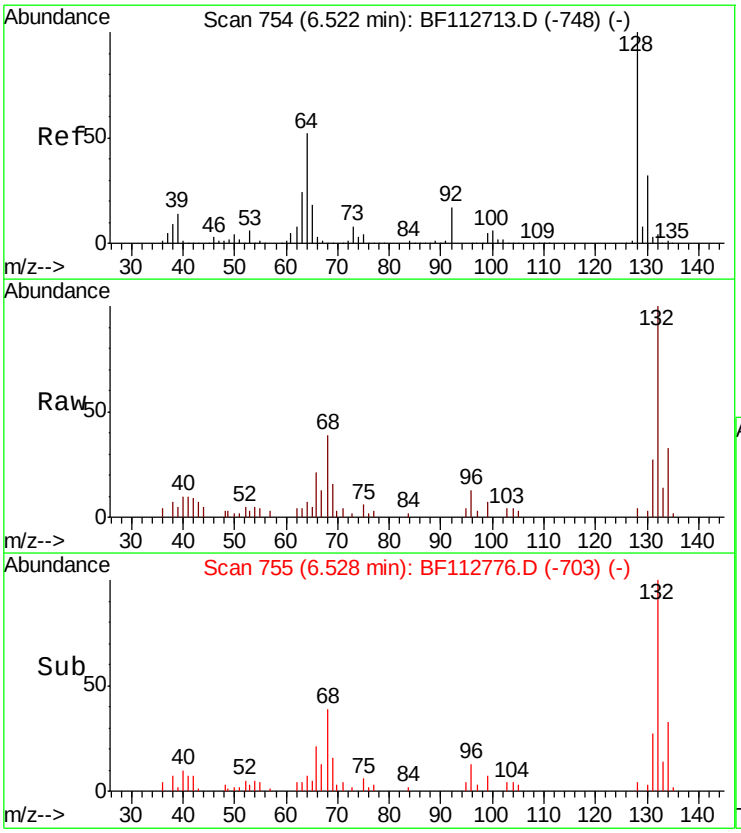
#7
Phenol-d6
Concen: 90.159 ng
RT: 6.37 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Instrument :
BNA_F
ClientSampleId :
SR-9-D

Tgt Ion: 99 Resp: 1544199

Ion	Ratio	Lower	Upper
99	100		
42	19.9	16.3	24.5
71	33.3	26.2	39.4

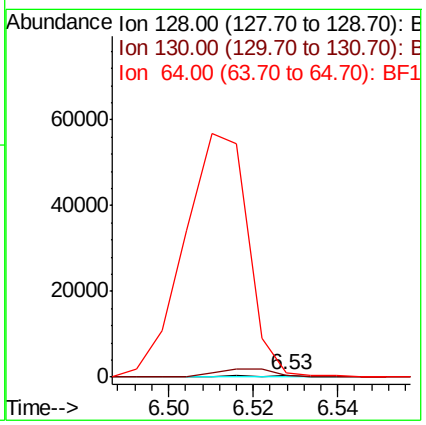


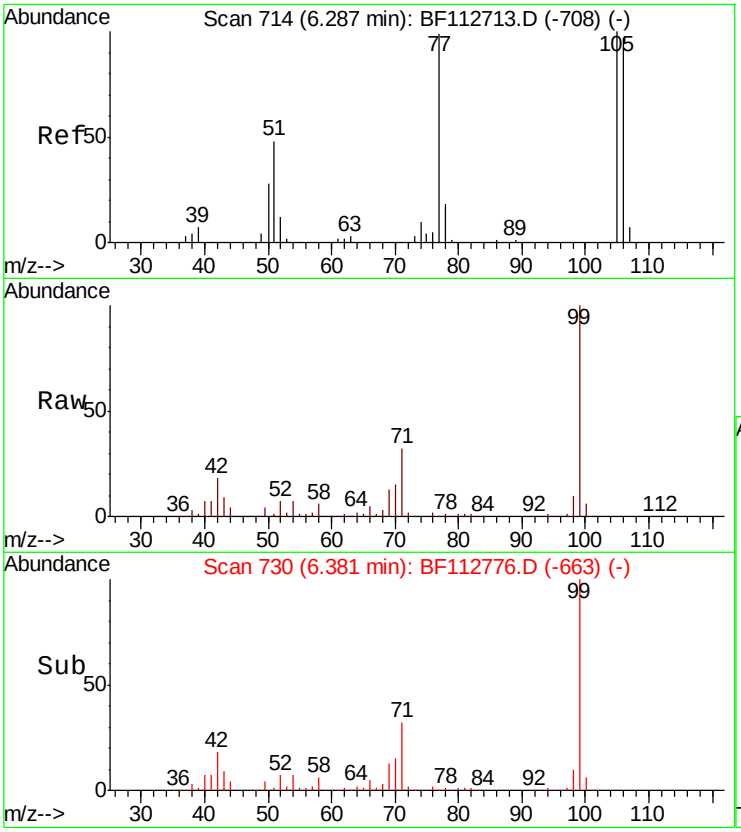


#8
2-Chlorophenol
Concen: 0.020 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Tgt Ion:128 Resp: 299

Ion	Ratio	Lower	Upper
128	100		
130	94.4	12.4	52.4#
64	194.0	32.2	72.2#



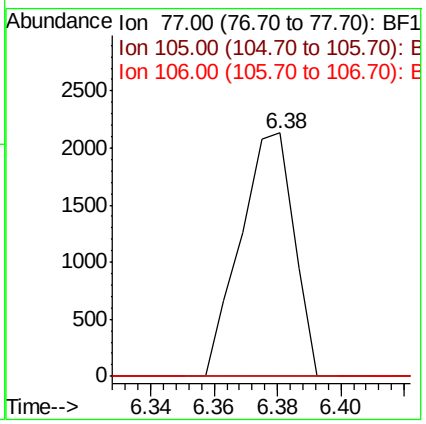


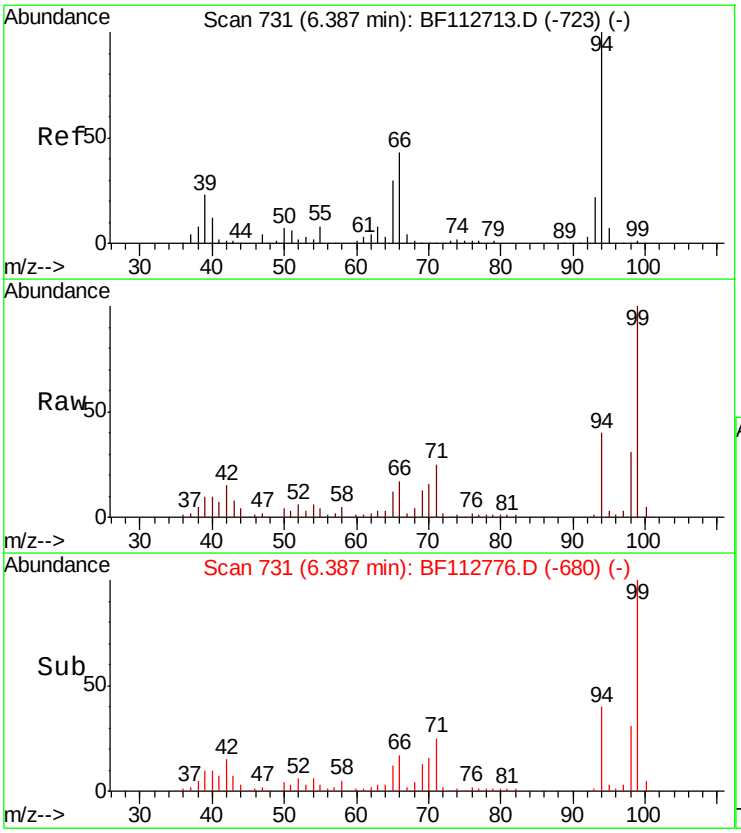
#9
Benzaldehyde
Concen: 0.203 ng
RT: 6.38 min Scan# 730
Delta R.T. 0.09 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Instrument :
BNA_F
ClientSampleId :
SR-9-D

Tgt Ion: 77 Resp: 2501

Ion	Ratio	Lower	Upper
77	100		
105	0.0	81.4	121.4#
106	0.0	78.3	118.3#

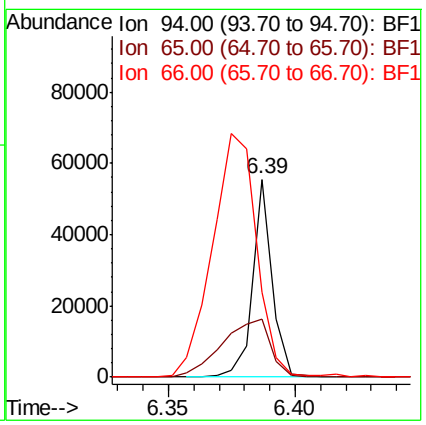


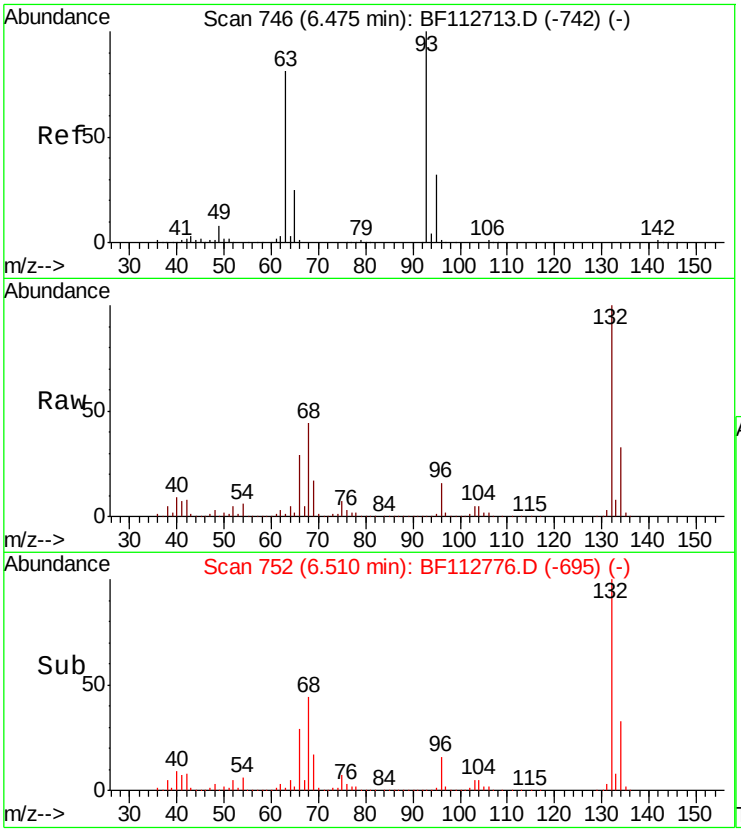


#10
Phenol
Concen: 1.481 ng
RT: 6.39 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Tgt Ion: 94 Resp: 29608

Ion	Ratio	Lower	Upper
94	100		
65	29.4	10.5	50.5
66	42.8	22.6	62.6



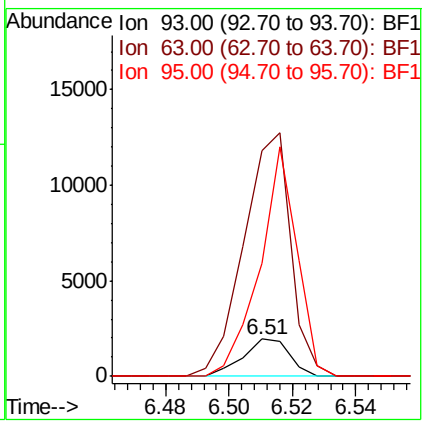


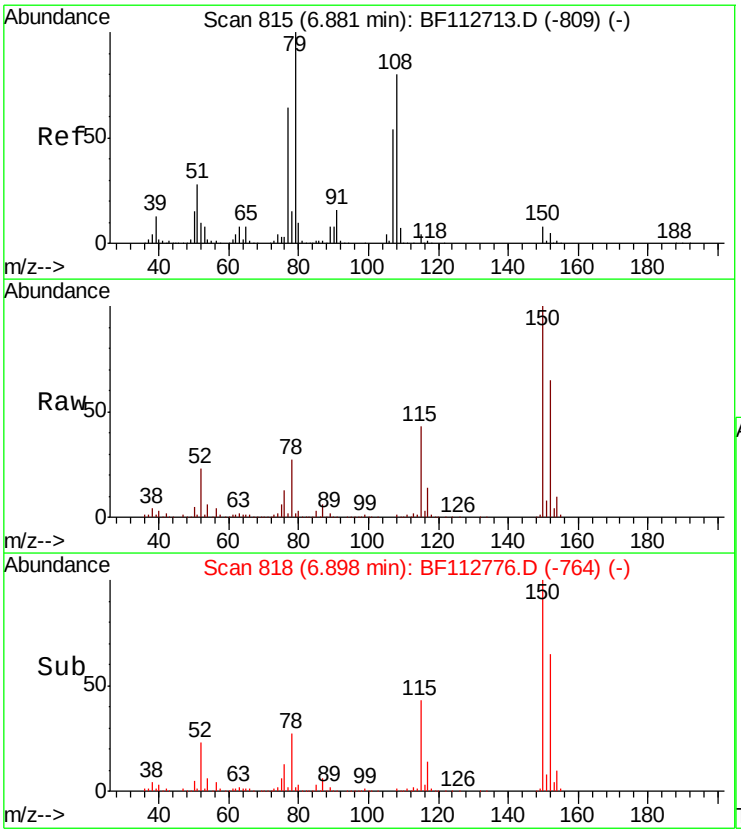
#11
bis(2-Chloroethyl)ether
Concen: 0.129 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.04 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Instrument :
BNA_F
ClientSampleId :
SR-9-D

Tgt Ion: 93 Resp: 1986

Ion	Ratio	Lower	Upper
93	100		
63	609.4	60.5	100.5#
95	305.9	12.1	52.1#

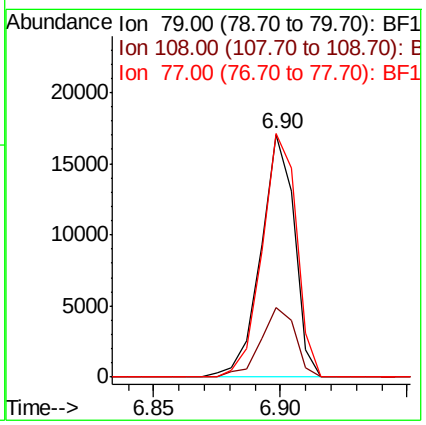


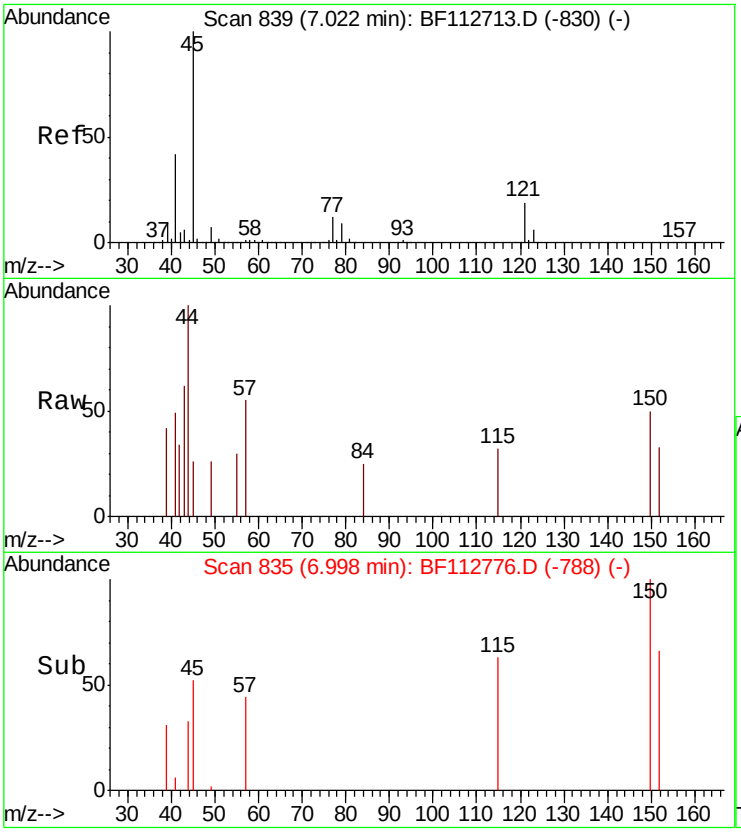


#15
Benzyl Alcohol
Concen: 1.213 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.02 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Tgt Ion: 79 Resp: 15847

Ion	Ratio	Lower	Upper
79	100		
108	28.8	64.2	96.4#
77	100.4	51.1	76.7#



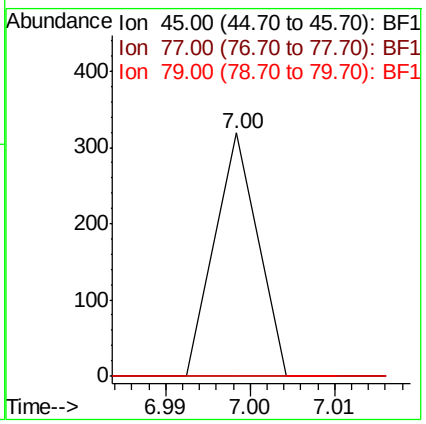


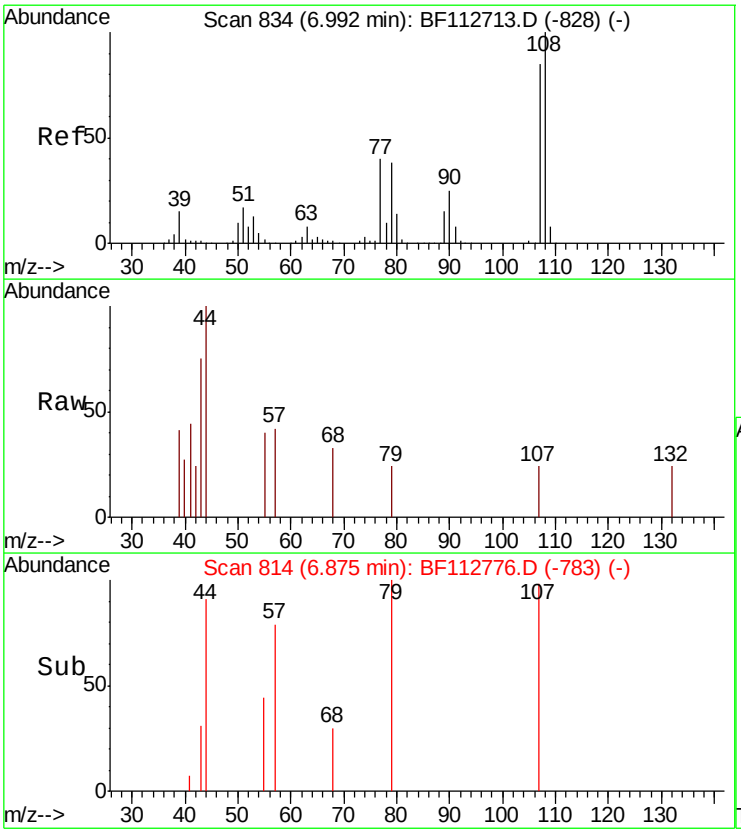
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.004 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.02 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Instrument :
BNA_F
ClientSampleId :
SR-9-D

Tgt Ion: 45 Resp: 113

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

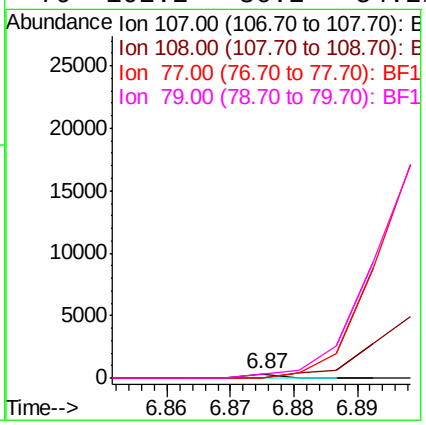


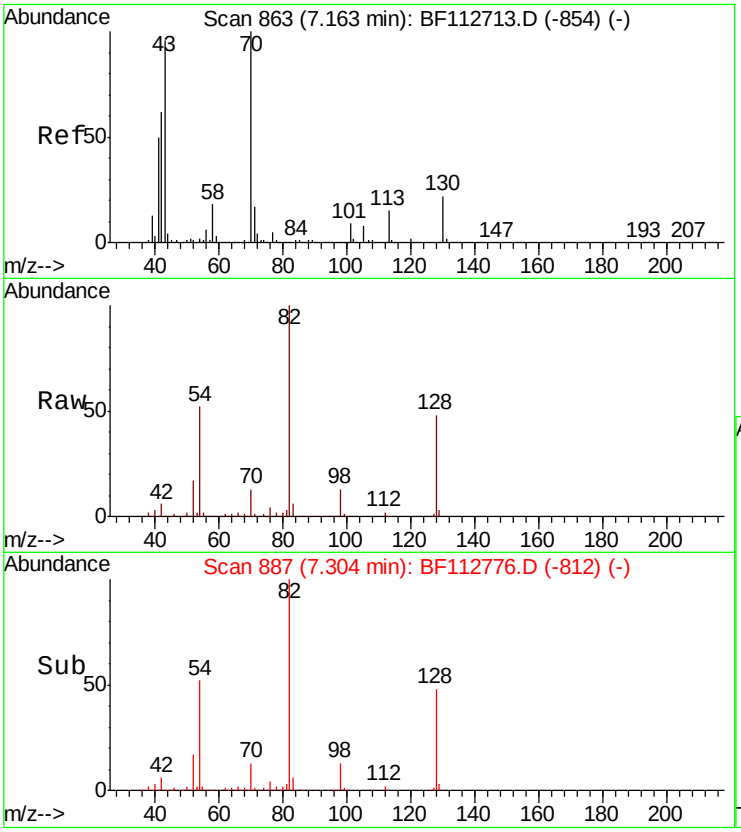


#17
2-Methylphenol
Concen: 0.009 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.12 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Tgt Ion:107 Resp: 113

Ion	Ratio	Lower	Upper
107	100		
108	0.0	94.6	142.0#
77	0.0	37.8	56.8#
79	102.2	36.2	54.2#



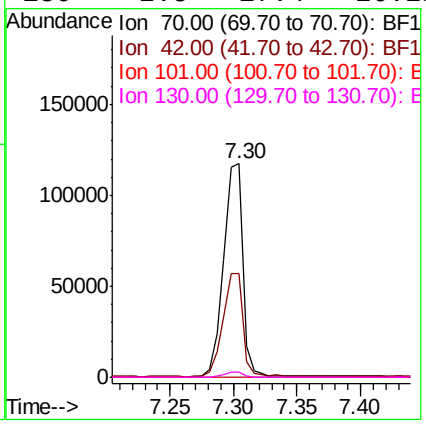


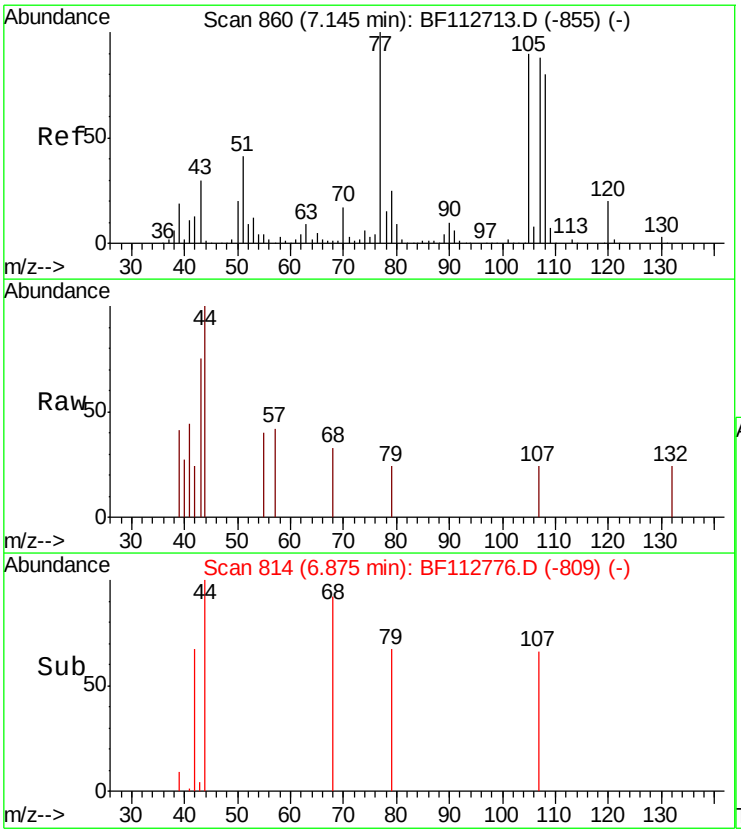
#19
n-Nitroso-di-n-propylamine
Concen: 11.538 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.14 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Instrument :
BNA_F
ClientSampleId :
SR-9-D

Tgt Ion: 70 Resp: 125154

Ion	Ratio	Lower	Upper
70	100		
42	48.5	49.9	74.9#
101	0.0	7.4	11.2#
130	2.5	17.4	26.2#

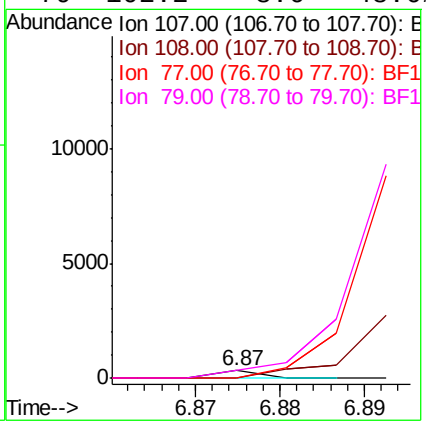


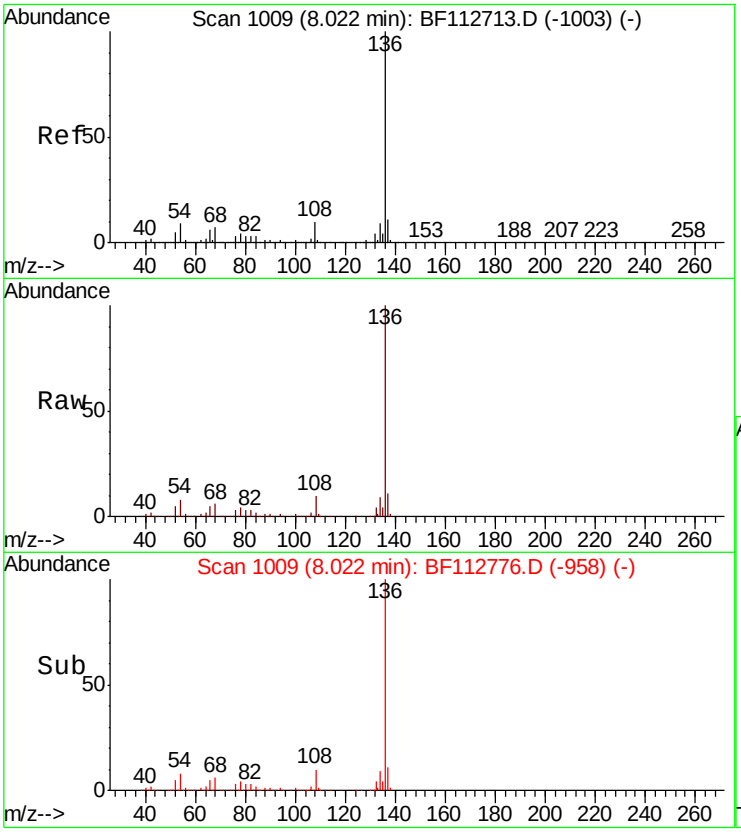


#20
3+4-Methylphenols
Concen: 0.008 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.27 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Tgt Ion:107 Resp: 113

Ion	Ratio	Lower	Upper
107	100		
108	0.0	71.4	111.4#
77	0.0	94.1	134.1#
79	102.2	8.6	48.6#



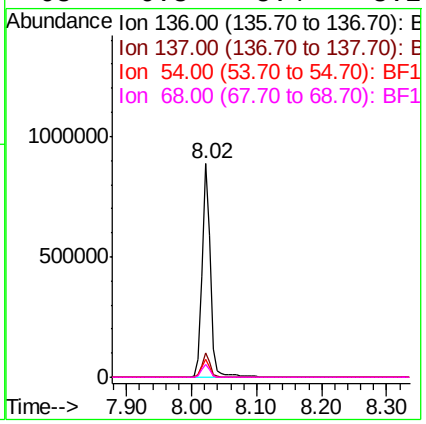


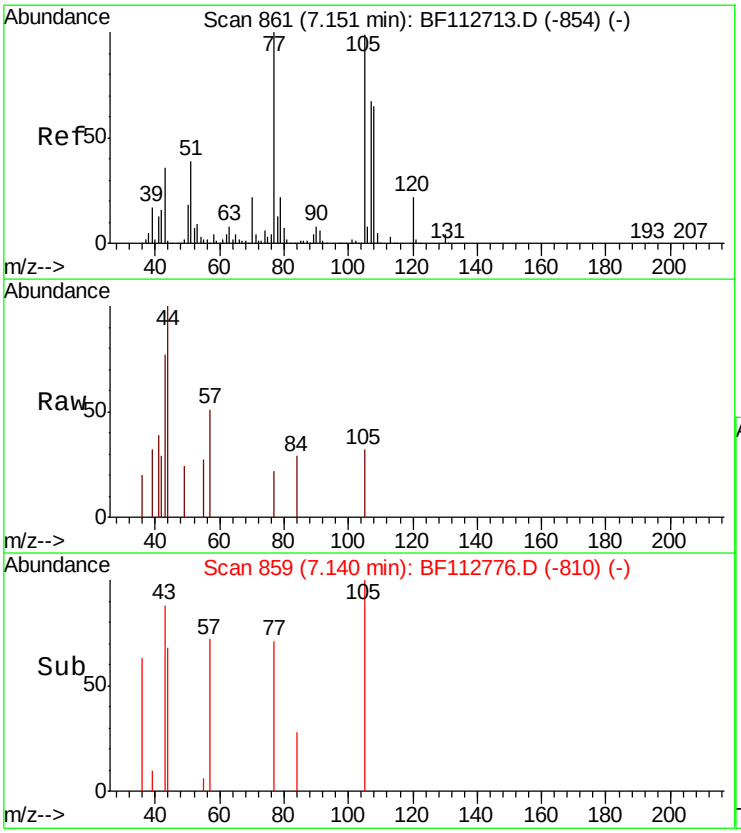
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Instrument :
BNA_F
ClientSampleId :
SR-9-D

Tgt Ion:136 Resp: 782487

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	8.5	7.3	10.9
68	6.3	5.4	8.2

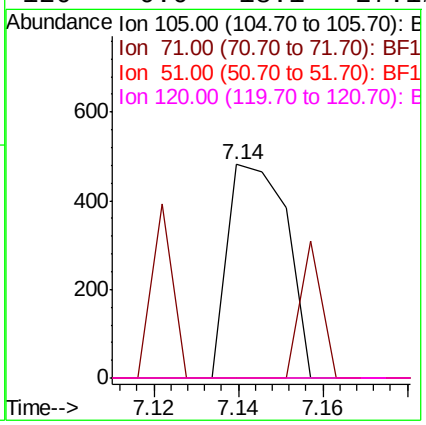


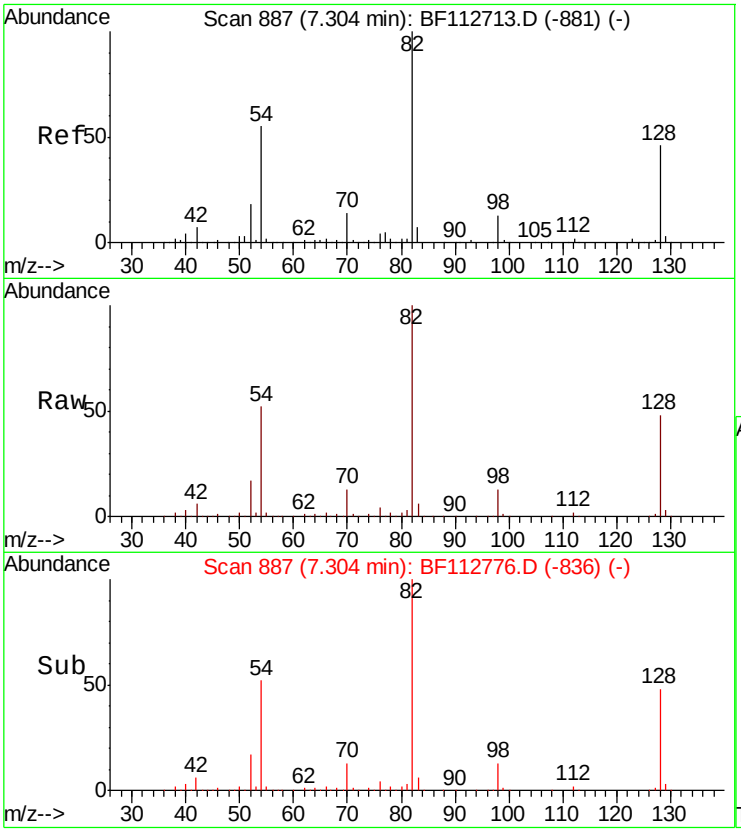


#22
Acetophenone
Concen: 0.026 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Tgt Ion:105 Resp: 469

Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.0	4.4#
51	0.0	31.5	47.3#
120	0.0	18.1	27.1#



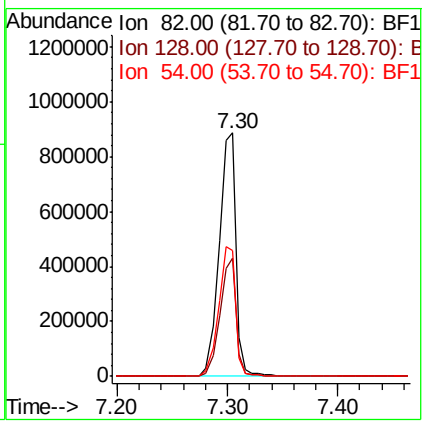


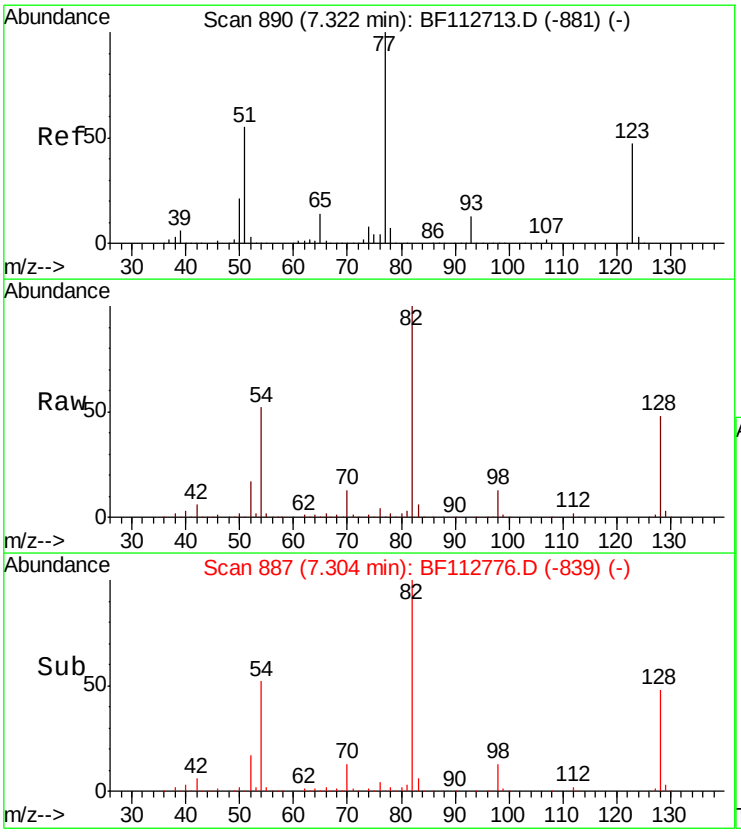
#23
Nitrobenzene-d5
Concen: 72.373 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Instrument :
BNA_F
ClientSampleId :
SR-9-D

Tgt Ion: 82 Resp: 946401

Ion	Ratio	Lower	Upper
82	100		
128	48.4	36.3	54.5
54	51.9	43.7	65.5

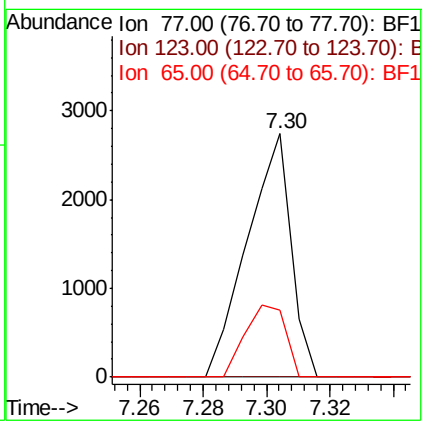


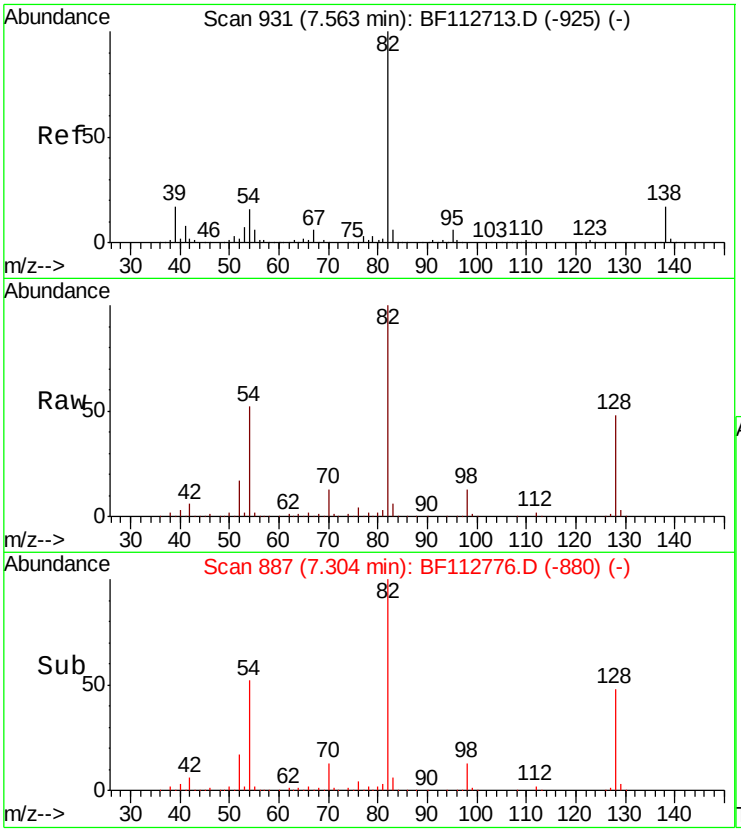


#24
Nitrobenzene
Concen: 0.181 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.02 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Tgt Ion: 77 Resp: 2630

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.8	56.6#
65	27.6	11.1	16.7#



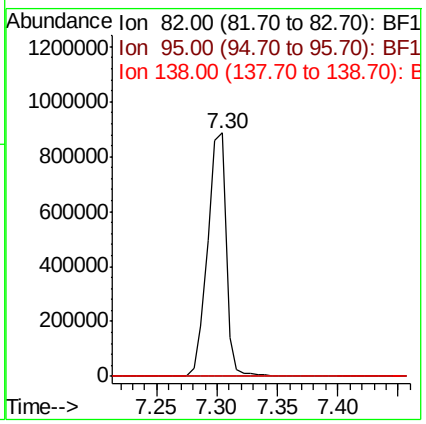


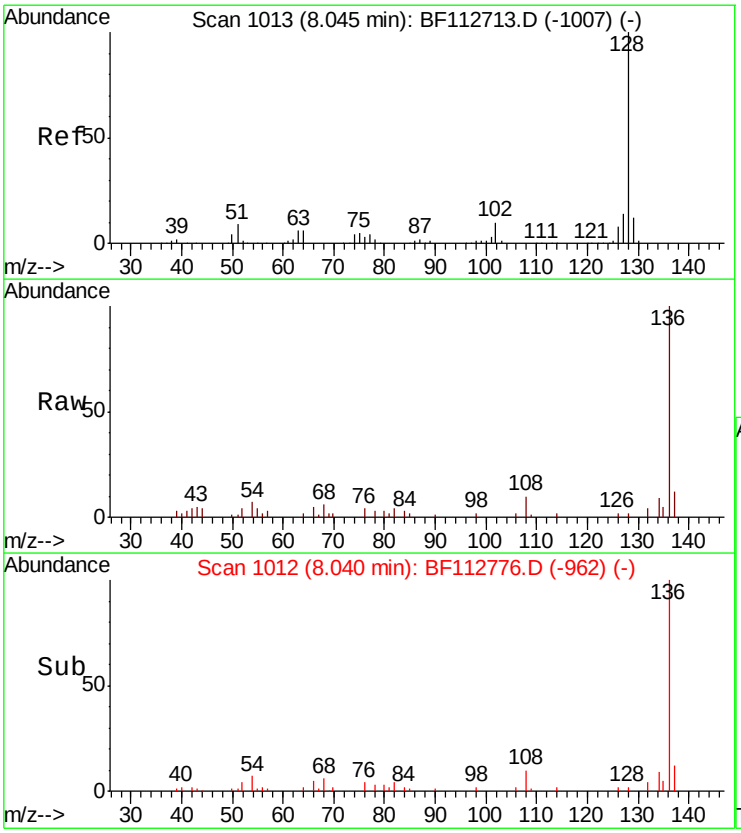
#25
Isophorone
Concen: 33.057 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.26 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Instrument :
BNA_F
ClientSampleId :
SR-9-D

Tgt Ion: 82 Resp: 931279

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	13.8	20.8#

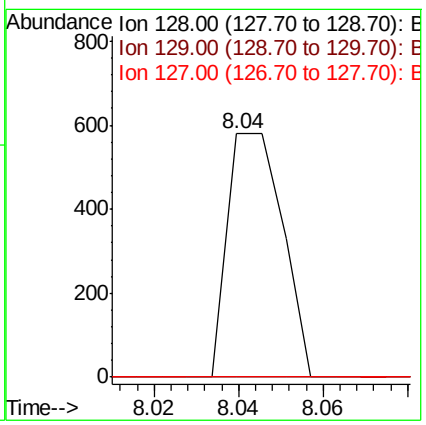


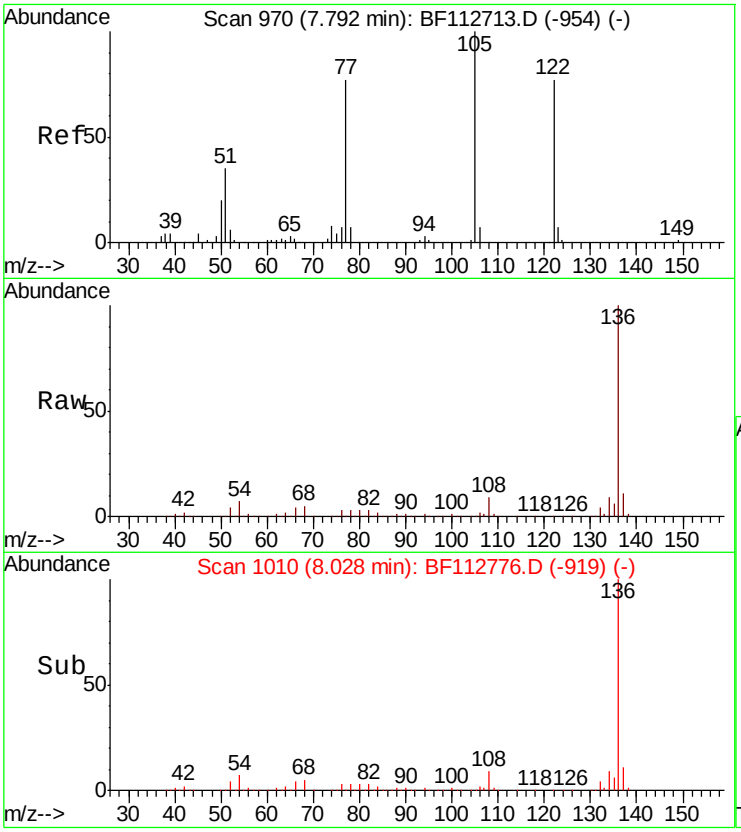


#31
Naphthalene
Concen: 0.014 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Tgt Ion:128 Resp: 526

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.3	13.9#
127	0.0	10.9	16.3#



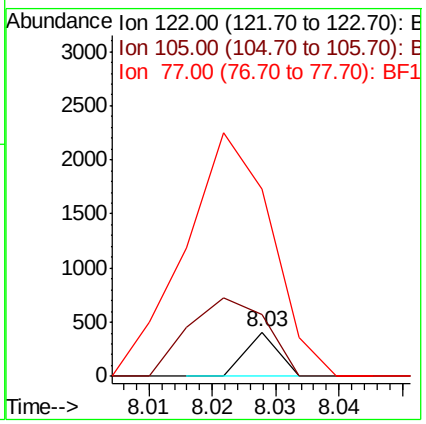


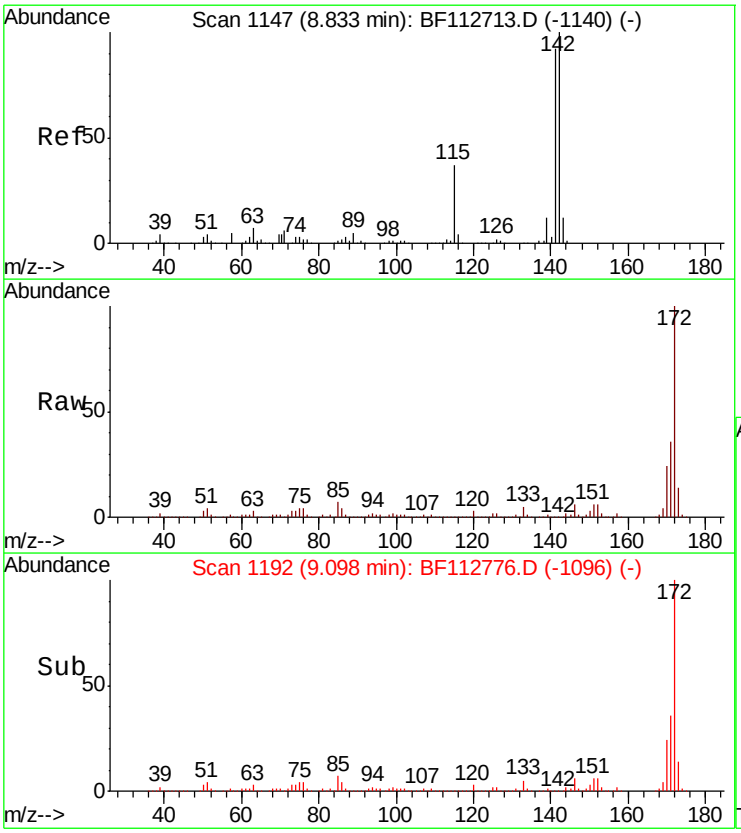
#32
Benzoic acid
Concen: 0.018 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.24 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Instrument :
BNA_F
ClientSampleId :
SR-9-D

Tgt Ion:122 Resp: 145

Ion	Ratio	Lower	Upper
122	100		
105	140.2	106.8	146.8
77	423.2	79.4	119.4#

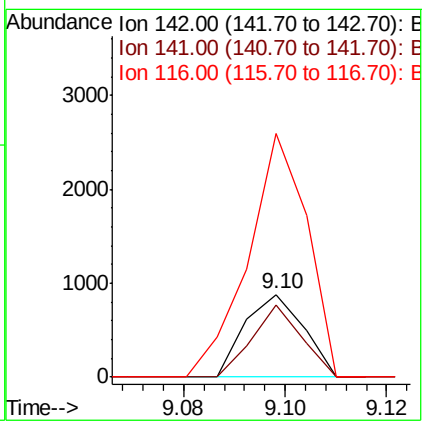


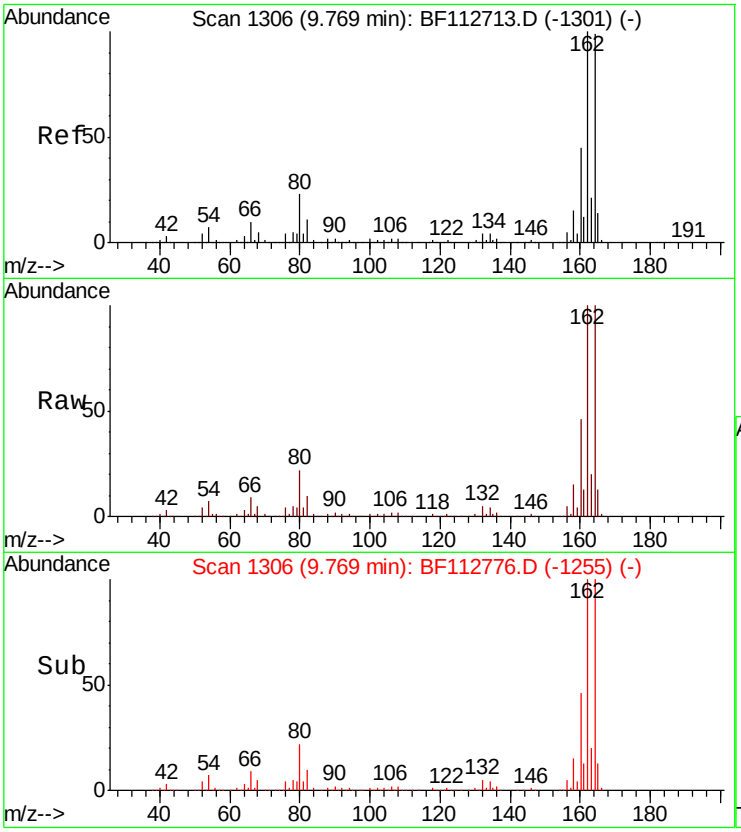


#38
1-Methylnaphthalene
Concen: 0.029 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.26 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Tgt Ion:142 Resp: 705

Ion	Ratio	Lower	Upper
142	100		
141	87.8	73.7	110.5
116	295.6	3.1	4.7#



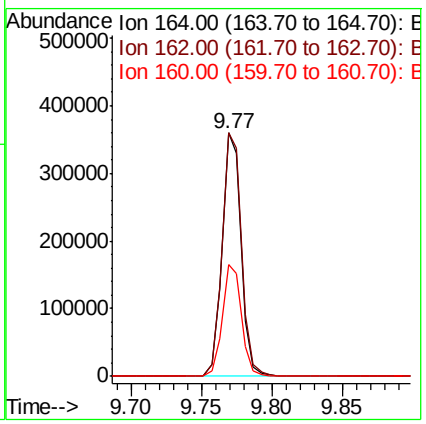


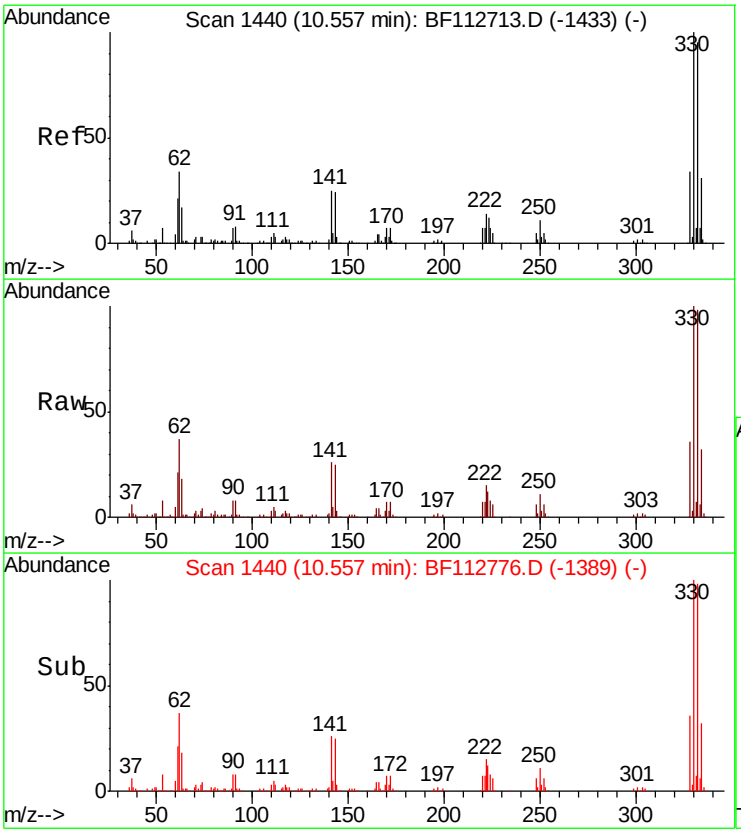
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Instrument :
BNA_F
ClientSampleId :
SR-9-D

Tgt Ion:164 Resp: 333711

Ion	Ratio	Lower	Upper
164	100		
162	100.1	80.6	120.8
160	45.8	36.0	54.0

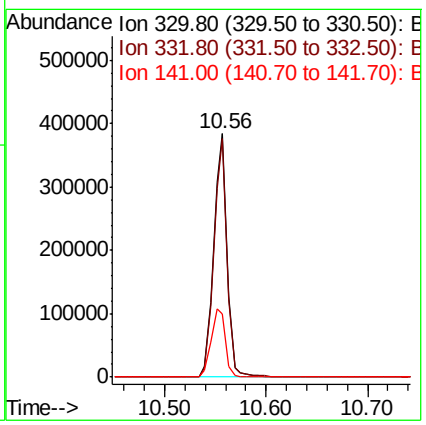


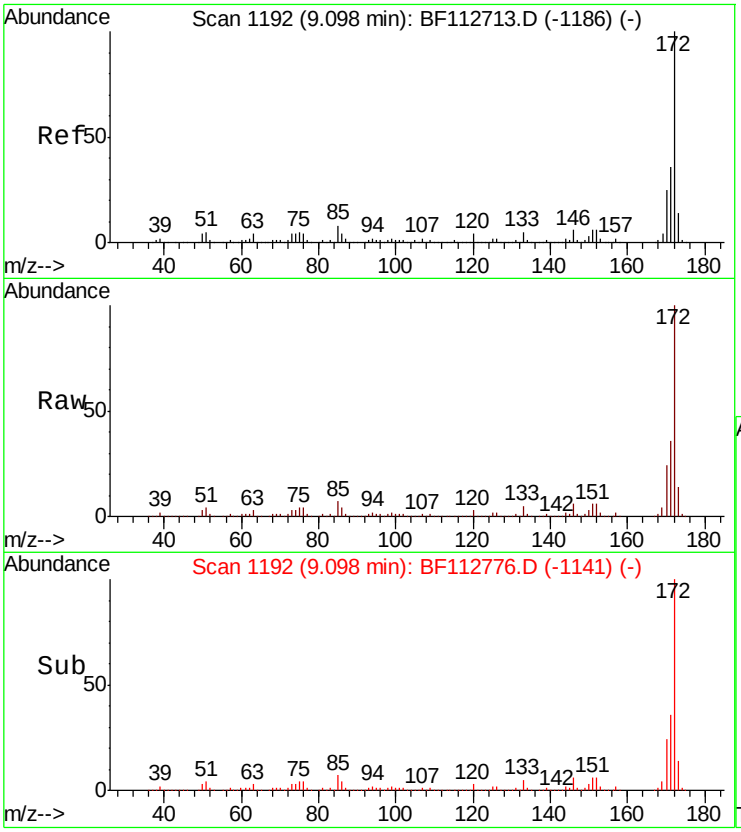


#42
2,4,6-Tribromophenol
Concen: 98.835 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Tgt Ion:330 Resp: 350148

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.2	114.4
141	30.0	27.0	40.6



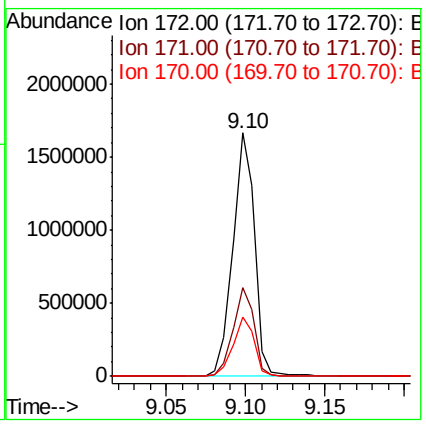


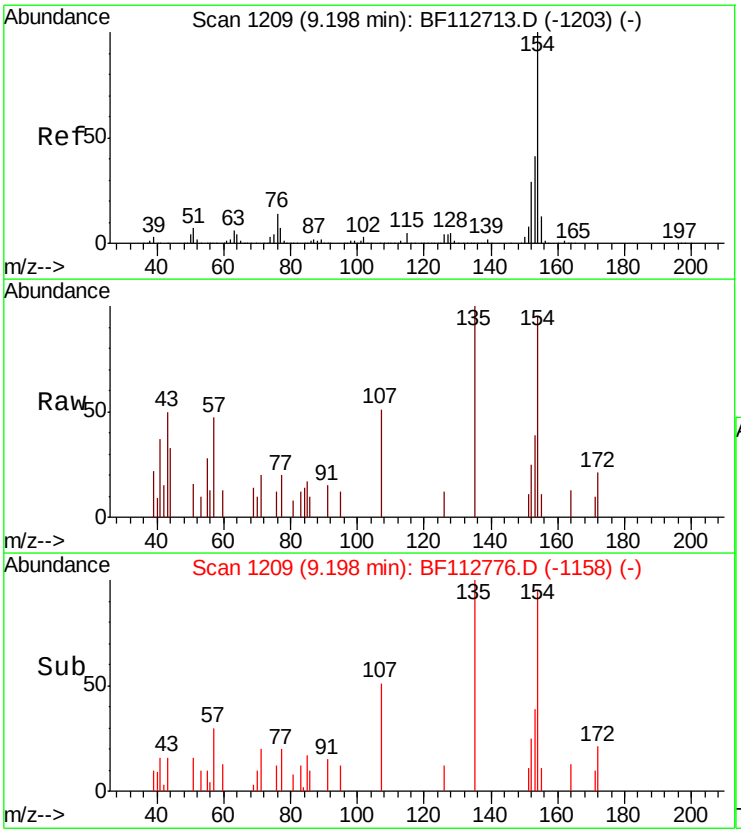
#45
2-Fluorobiphenyl
Concen: 80.650 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Instrument :
BNA_F
ClientSampleId :
SR-9-D

Tgt Ion:172 Resp: 1581407

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.4
170	24.4	20.0	30.0

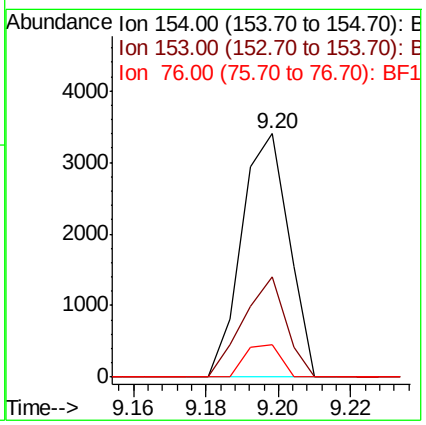


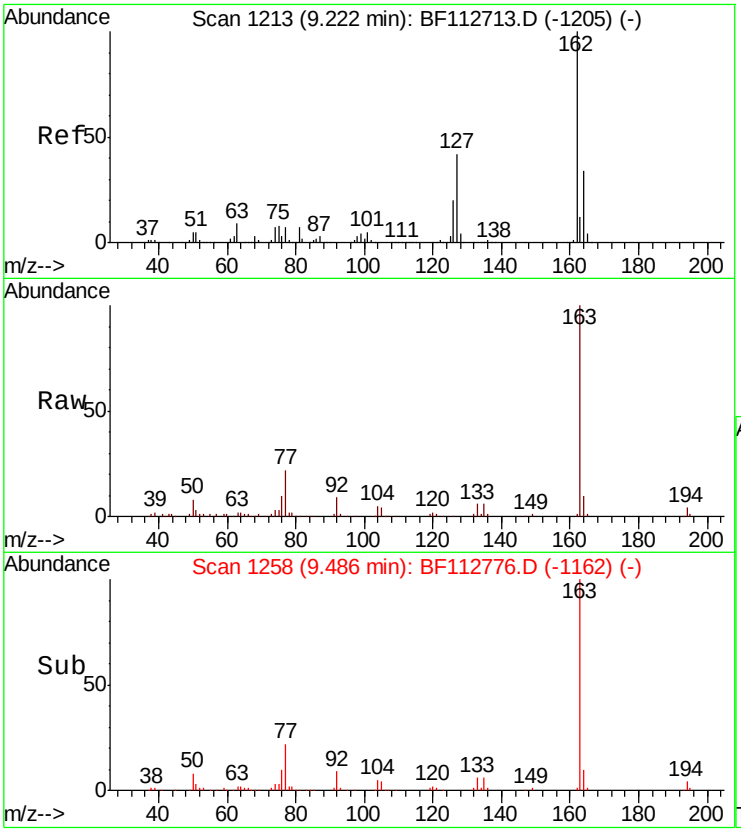


#46
1,1'-Biphenyl
Concen: 0.113 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Tgt Ion:154 Resp: 3073

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.8	60.8
76	13.1	0.0	33.8



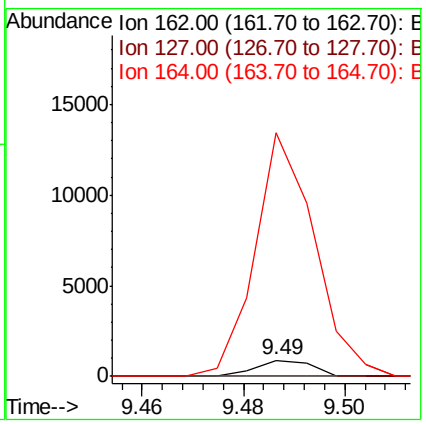


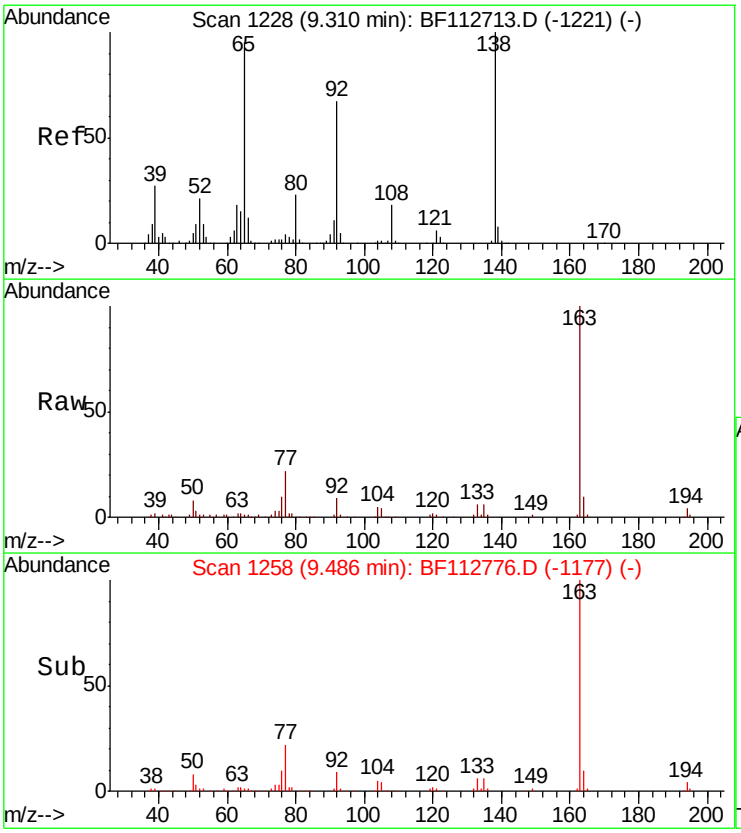
#47
2-Chloronaphthalene
Concen: 0.032 ng
RT: 9.49 min Scan# 1258
Delta R.T. 0.26 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Instrument :
BNA_F
ClientSampleId :
SR-9-D

Tgt Ion:162 Resp: 672

Ion	Ratio	Lower	Upper
162	100		
127	0.0	33.4	50.2#
164	1508.0	26.9	40.3#

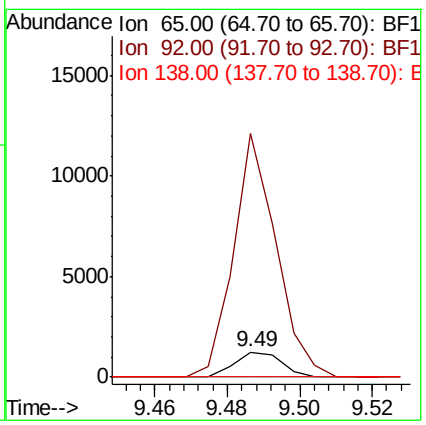


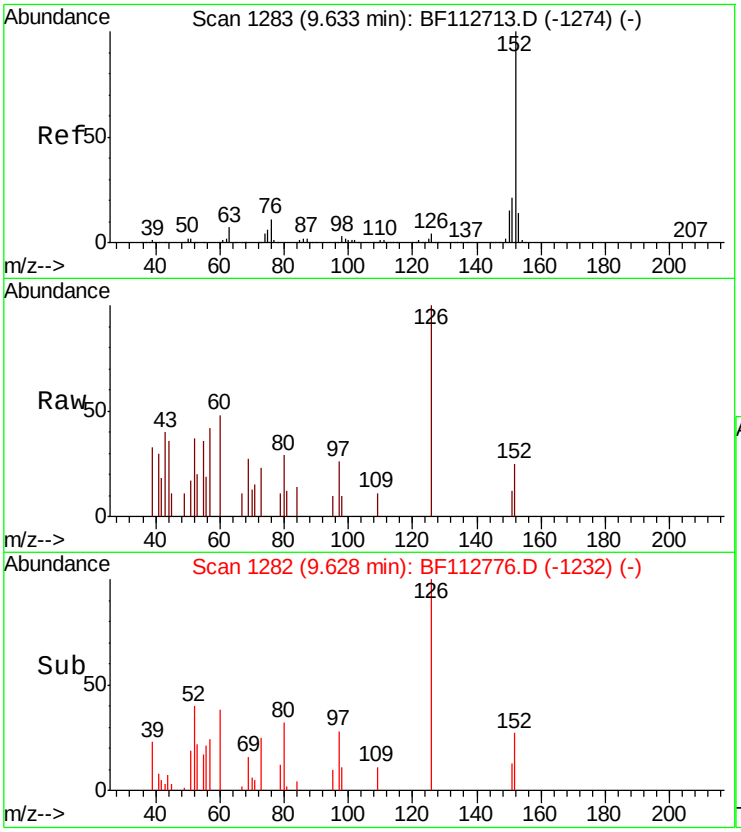


#48
2-Nitroaniline
Concen: 0.176 ng
RT: 9.49 min Scan# 1258
Delta R.T. 0.18 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Tgt Ion: 65 Resp: 1140

Ion	Ratio	Lower	Upper
65	100		
92	964.3	56.4	84.6#
138	0.0	84.6	126.8#



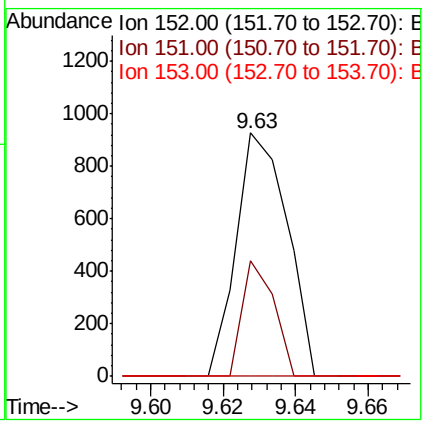


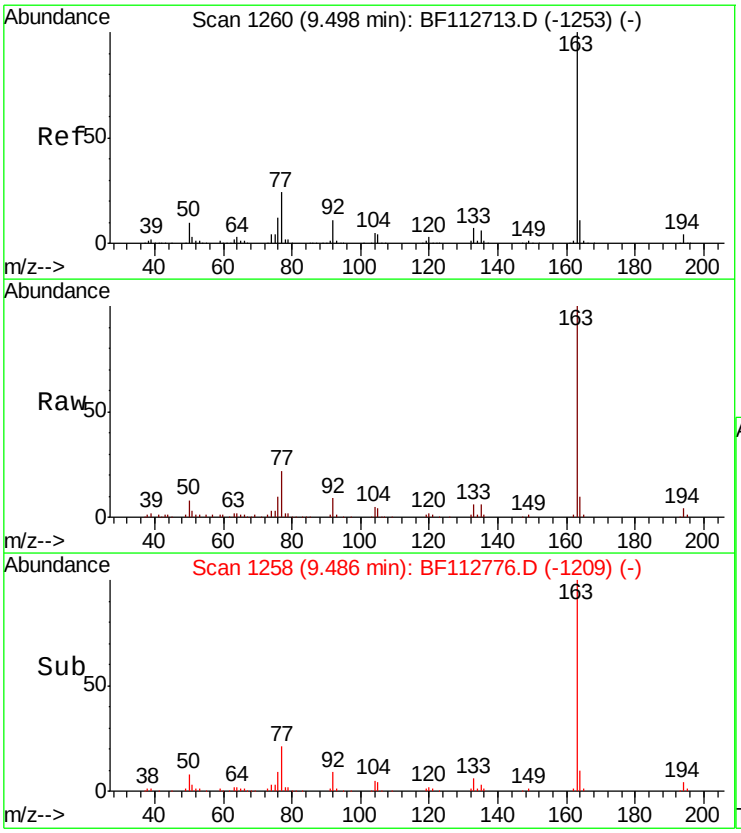
#49
Acenaphthylene
Concen: 0.025 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Instrument :
BNA_F
ClientSampleId :
SR-9-D

Tgt Ion:152 Resp: 902

Ion	Ratio	Lower	Upper
152	100		
151	47.4	16.9	25.3#
153	0.0	11.0	16.6#

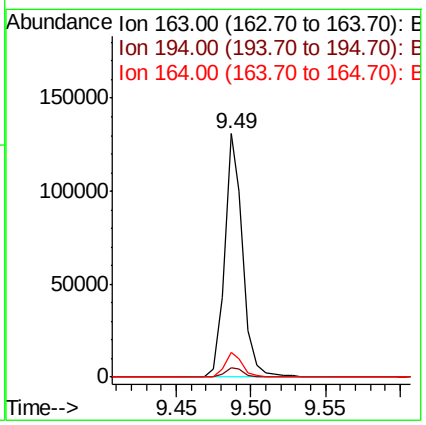


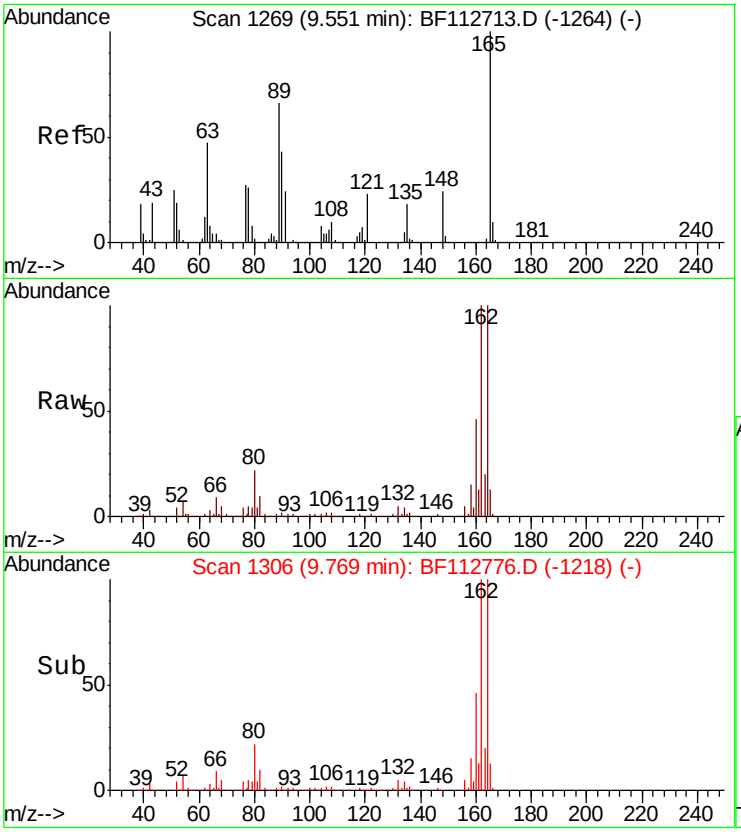


#50
Dimethylphthalate
Concen: 4.542 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Tgt Ion:163 Resp: 111769

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.4
164	10.3	8.4	12.6



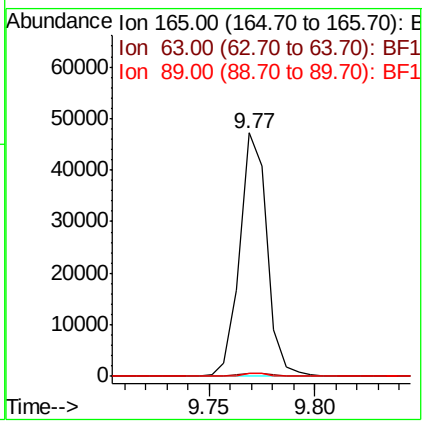


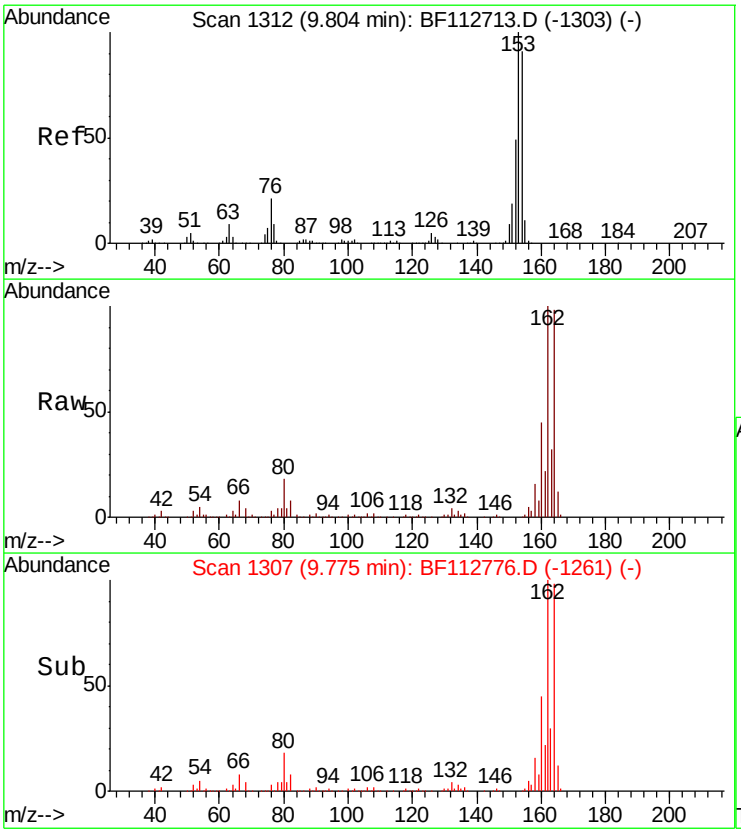
#51
2,6-Dinitrotoluene
Concen: 8.236 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.22 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Instrument :
BNA_F
ClientSampleId :
SR-9-D

Tgt Ion:165 Resp: 42201

Ion	Ratio	Lower	Upper
165	100		
63	1.1	54.1	81.1#
89	1.3	52.8	79.2#

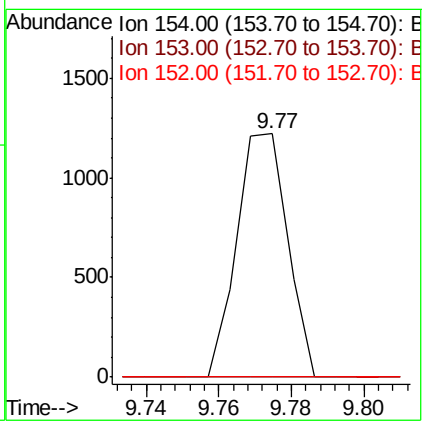


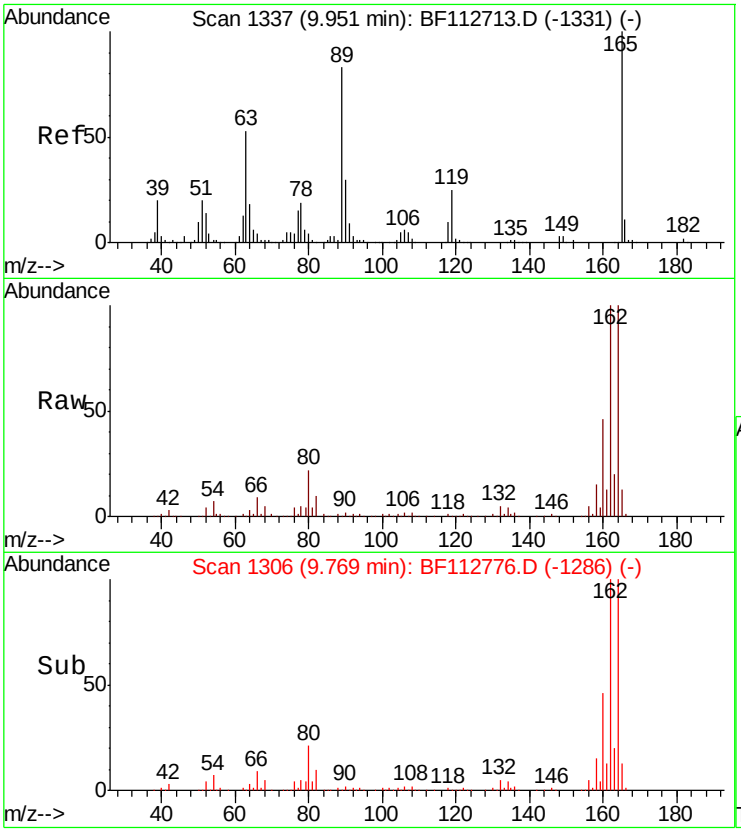


#52
Acenaphthene
Concen: 0.056 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.03 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Tgt Ion:154 Resp: 1188

Ion	Ratio	Lower	Upper
154	100		
153	0.0	87.8	131.8#
152	0.0	43.0	64.6#



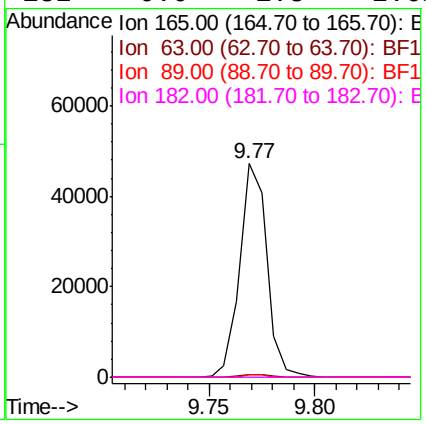


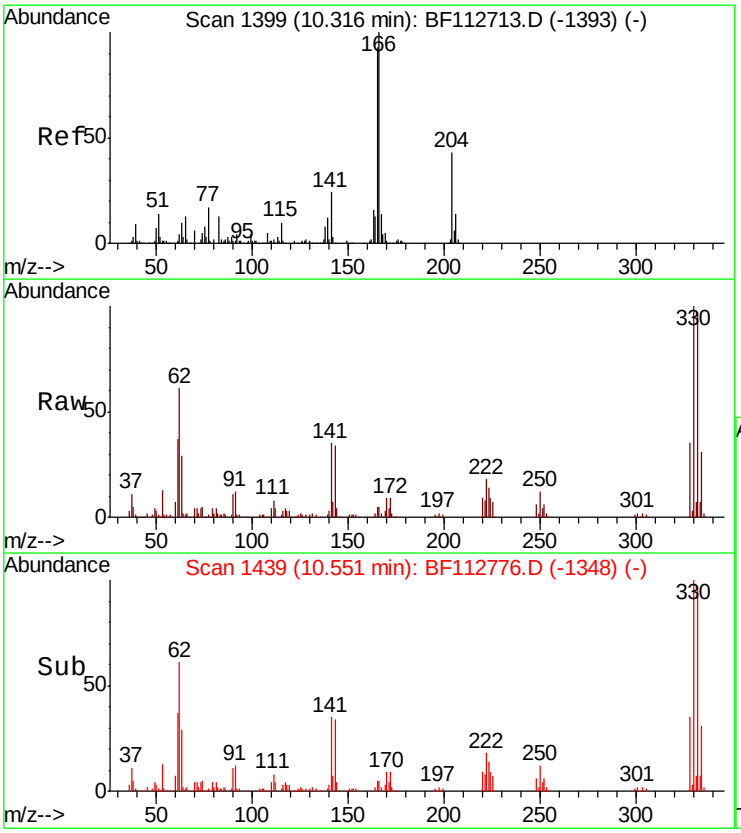
#57
2,4-Dinitrotoluene
Concen: 6.626 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.18 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Instrument :
BNA_F
ClientSampleId :
SR-9-D

Tgt Ion:165 Resp: 42201

Ion	Ratio	Lower	Upper
165	100		
63	1.1	42.2	63.2#
89	1.3	66.2	99.4#
182	0.0	1.8	2.6#

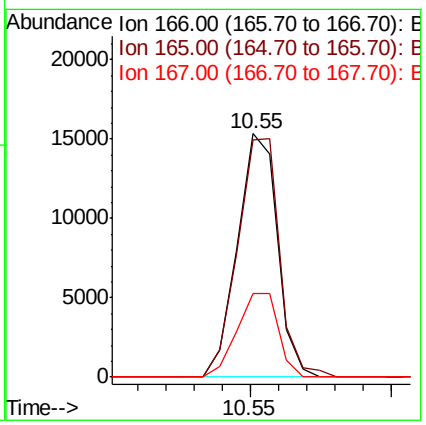


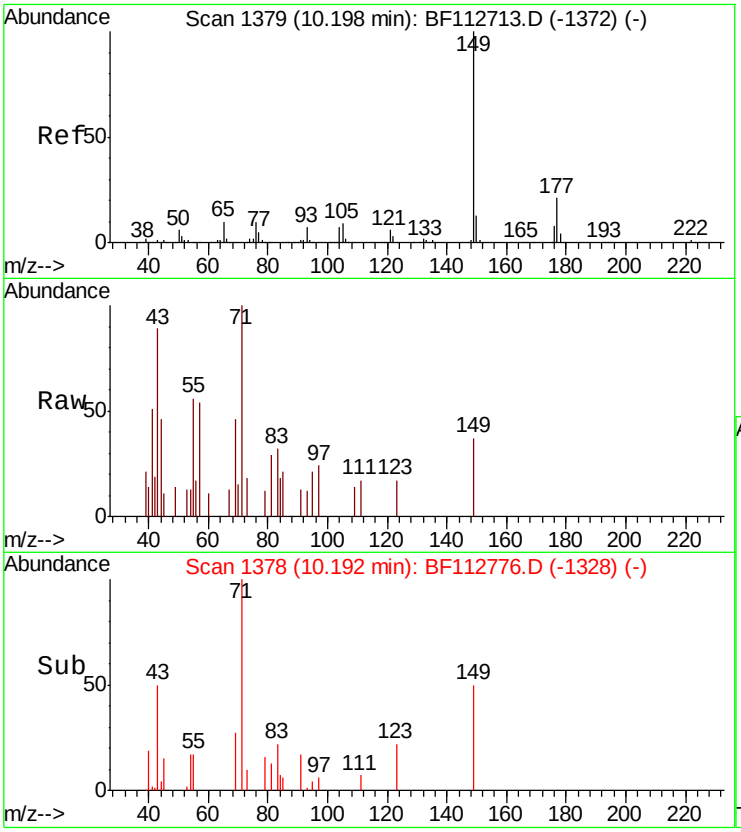


#58
Fluorene
Concen: 0.690 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.24 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Tgt Ion:166 Resp: 15022

Ion	Ratio	Lower	Upper
166	100		
165	97.6	74.7	112.1
167	34.2	11.0	16.6#



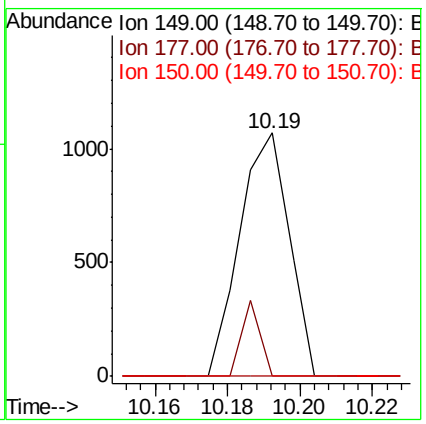


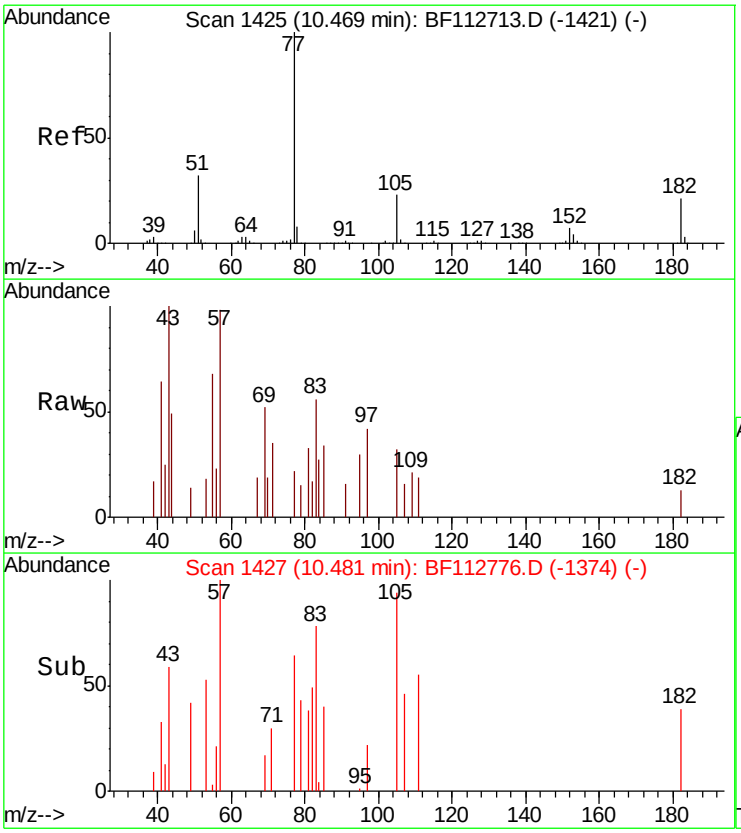
#60
Diethylphthalate
Concen: 0.039 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Instrument :
BNA_F
ClientSampleId :
SR-9-D

Tgt Ion:149 Resp: 1010

Ion	Ratio	Lower	Upper
149	100		
177	0.0	17.0	25.6#
150	0.0	10.0	15.0#

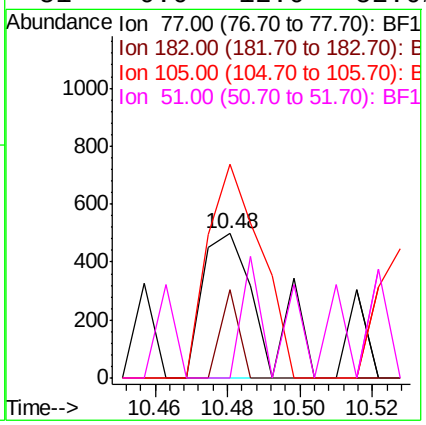


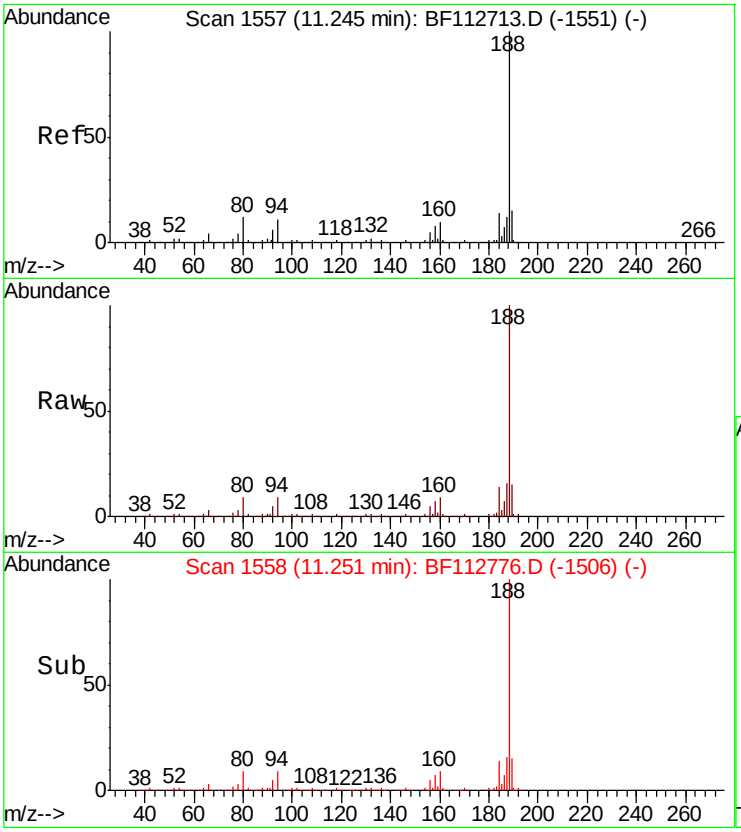


#63
Azobenzene
Concen: 0.021 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Tgt Ion: 77 Resp: 568

Ion	Ratio	Lower	Upper
77	100		
182	61.4	1.4	41.4#
105	148.0	2.6	42.6#
51	0.0	12.0	52.0#



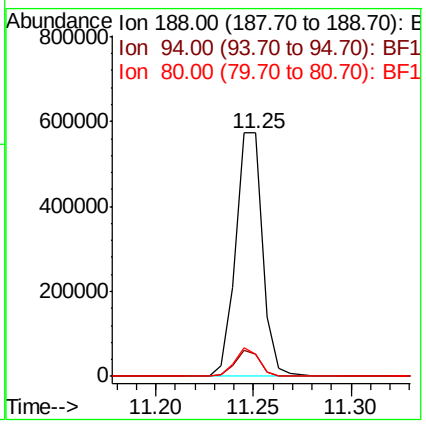


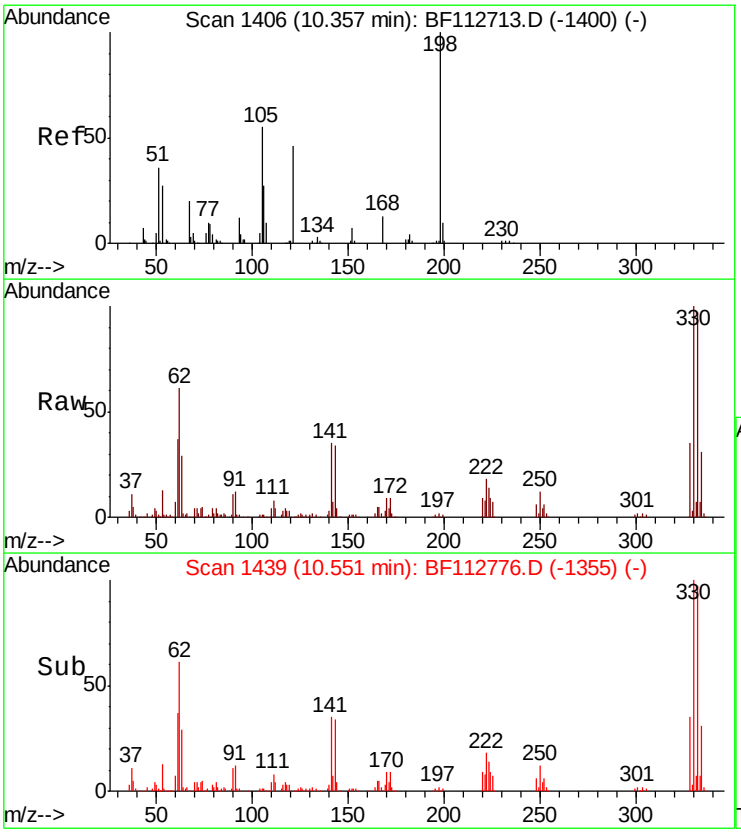
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Instrument :
BNA_F
ClientSampleId :
SR-9-D

Tgt Ion:188 Resp: 549985

Ion	Ratio	Lower	Upper
188	100		
94	8.9	9.0	13.4#
80	8.9	9.2	13.8#

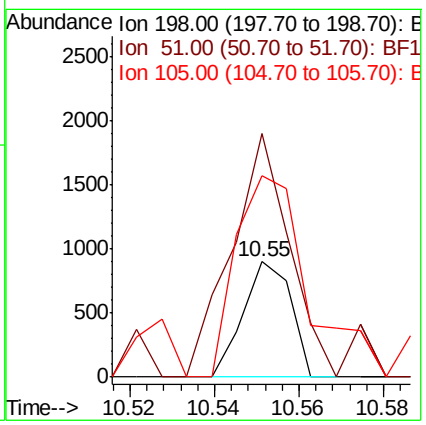


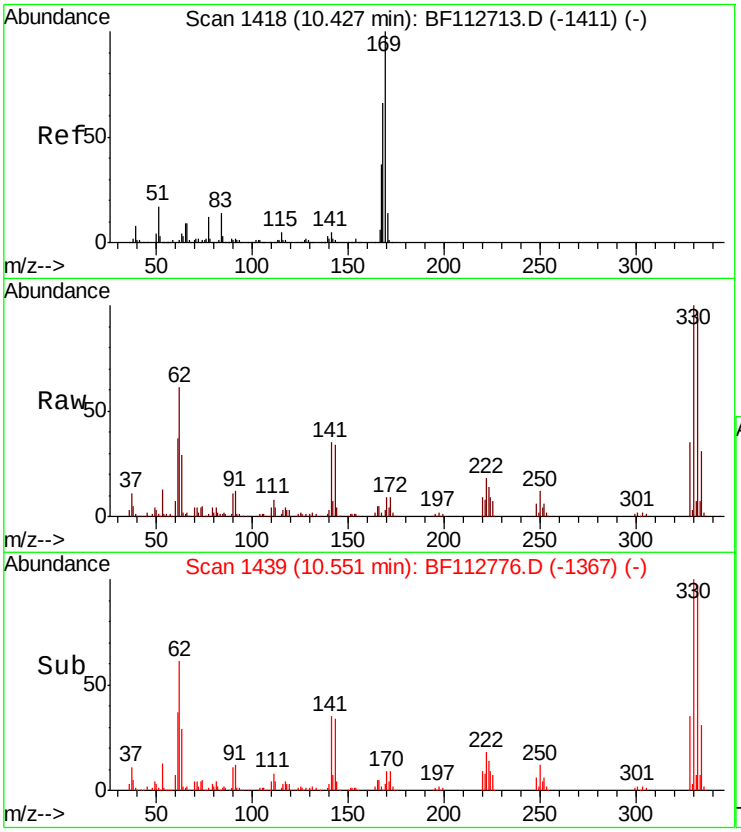


#65
4,6-Dinitro-2-methylphenol
Concen: 4.896 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.20 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Tgt Ion:198 Resp: 707

Ion	Ratio	Lower	Upper
198	100		
51	211.2	43.8	83.8#
105	174.4	36.5	76.5#



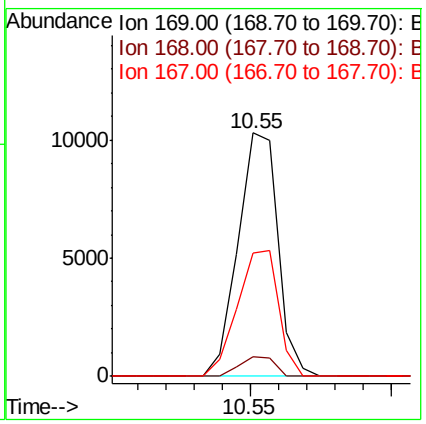


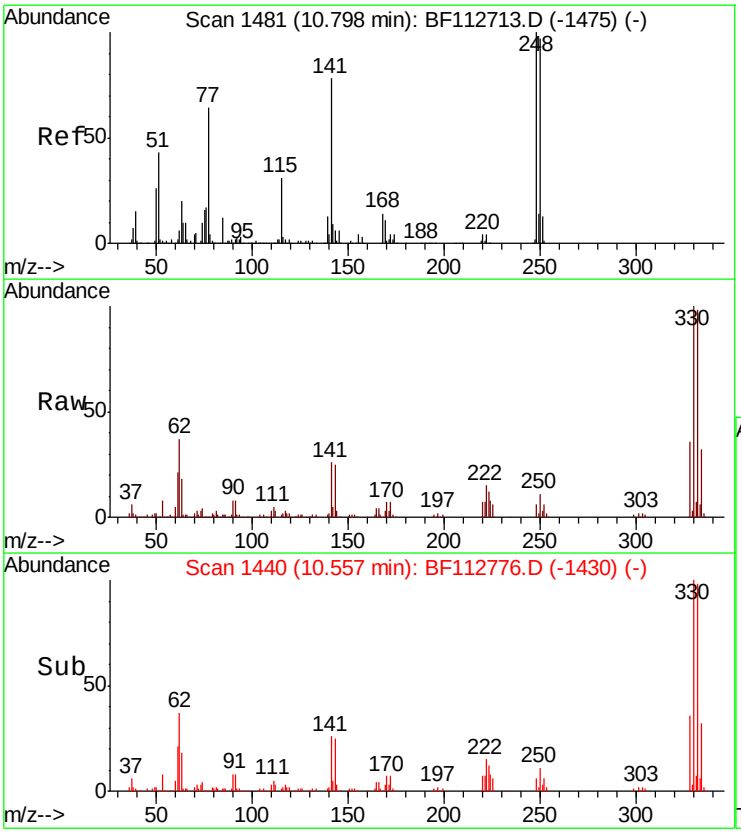
#66
n-Nitrosodiphenylamine
Concen: 0.572 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.12 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Instrument :
BNA_F
ClientSampleId :
SR-9-D

Tgt Ion:169 Resp: 10086

Ion	Ratio	Lower	Upper
169	100		
168	8.0	53.0	79.6#
167	50.9	29.3	43.9#

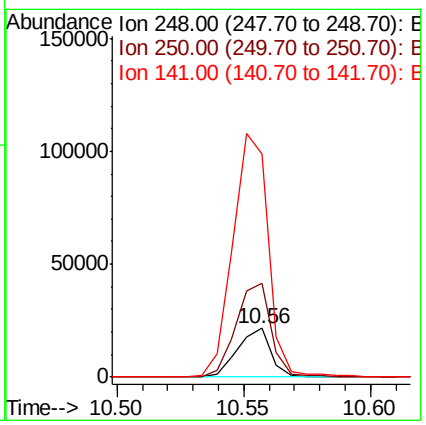


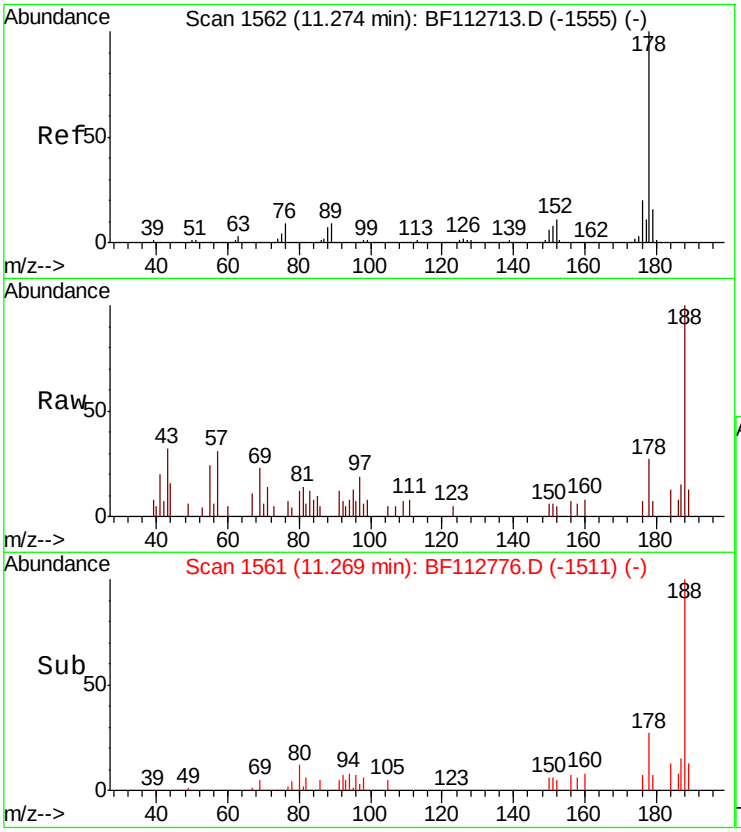


#67
4-Bromophenyl-phenylether
Concen: 3.419 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.24 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Tgt Ion:248 Resp: 19804

Ion	Ratio	Lower	Upper
248	100		
250	193.6	77.5	116.3#
141	459.1	62.4	93.6#



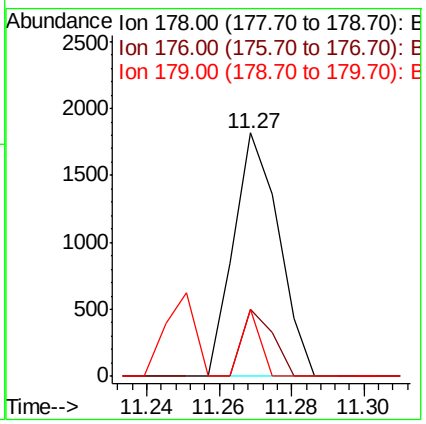


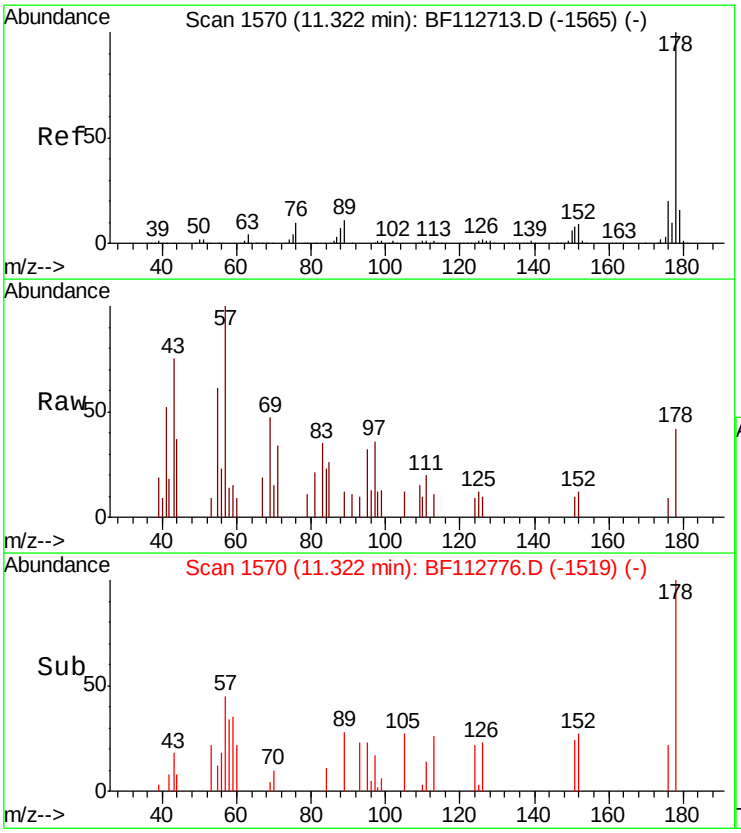
#71
Phenanthrene
Concen: 0.057 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Instrument :
BNA_F
ClientSampleId :
SR-9-D

Tgt Ion:178 Resp: 1572

Ion	Ratio	Lower	Upper
178	100		
176	27.3	16.3	24.5#
179	27.5	12.7	19.1#

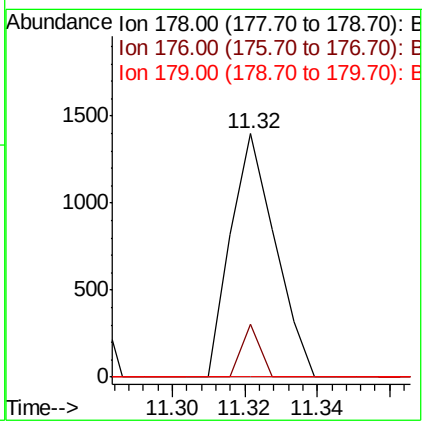


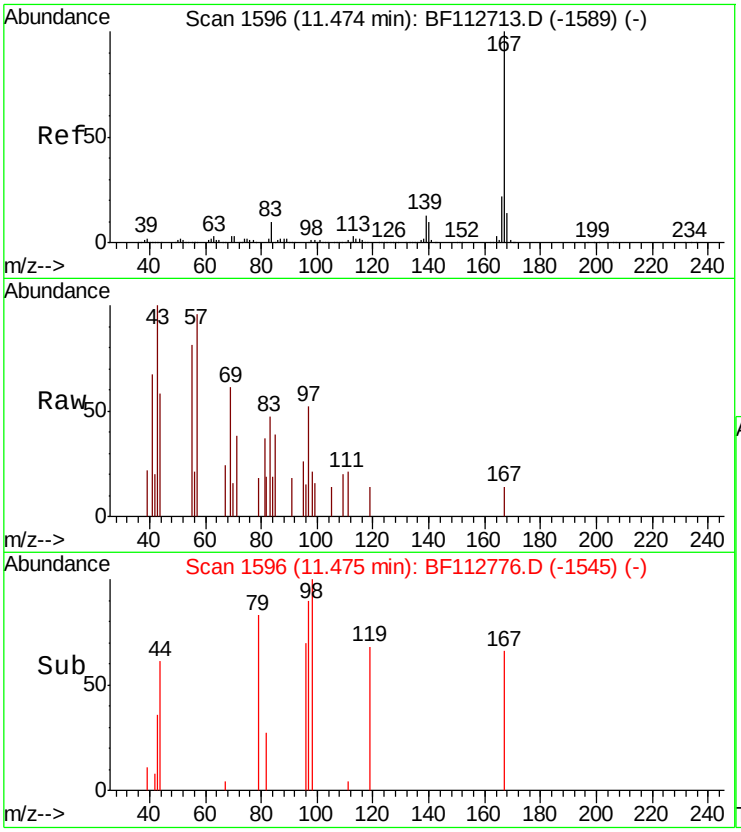


#72
Anthracene
Concen: 0.042 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Tgt Ion:178 Resp: 1193

Ion	Ratio	Lower	Upper
178	100		
176	21.9	15.8	23.6
179	0.0	13.0	19.6#



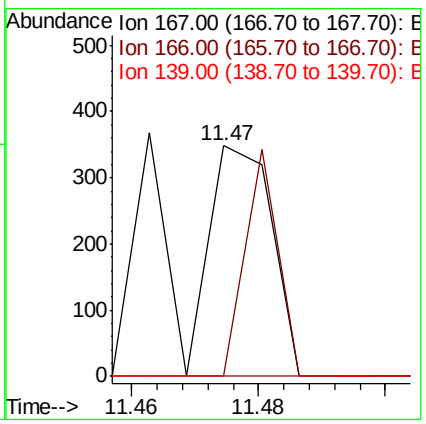


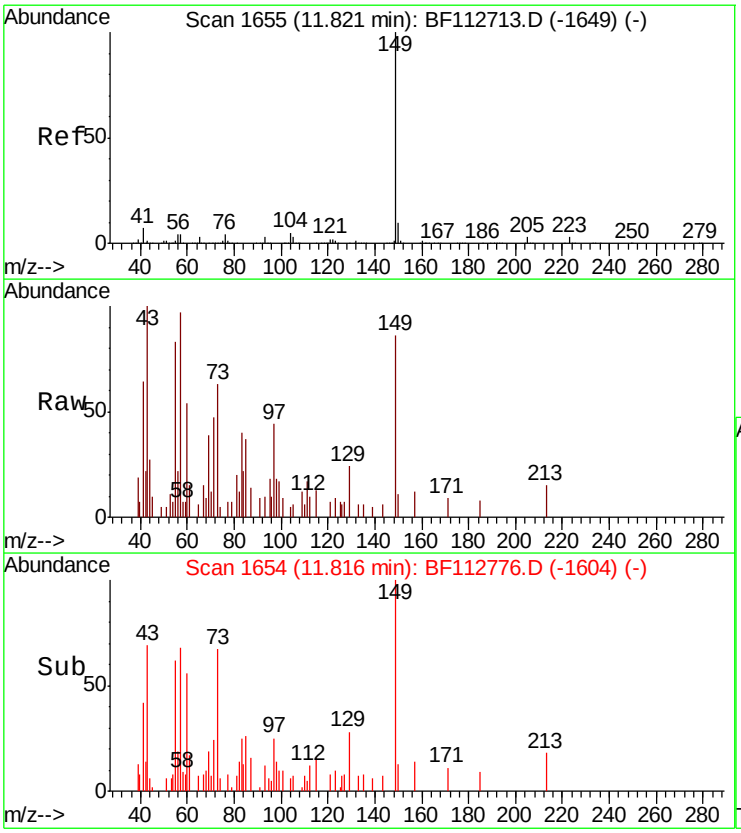
#73
Carbazole
Concen: 0.008 ng
RT: 11.47 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Instrument :
BNA_F
ClientSampleId :
SR-9-D

Tgt Ion:167 Resp: 236

Ion	Ratio	Lower	Upper
167	100		
166	0.0	17.5	26.3#
139	0.0	10.8	16.2#

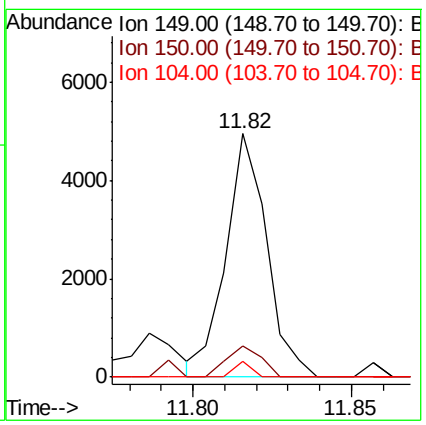


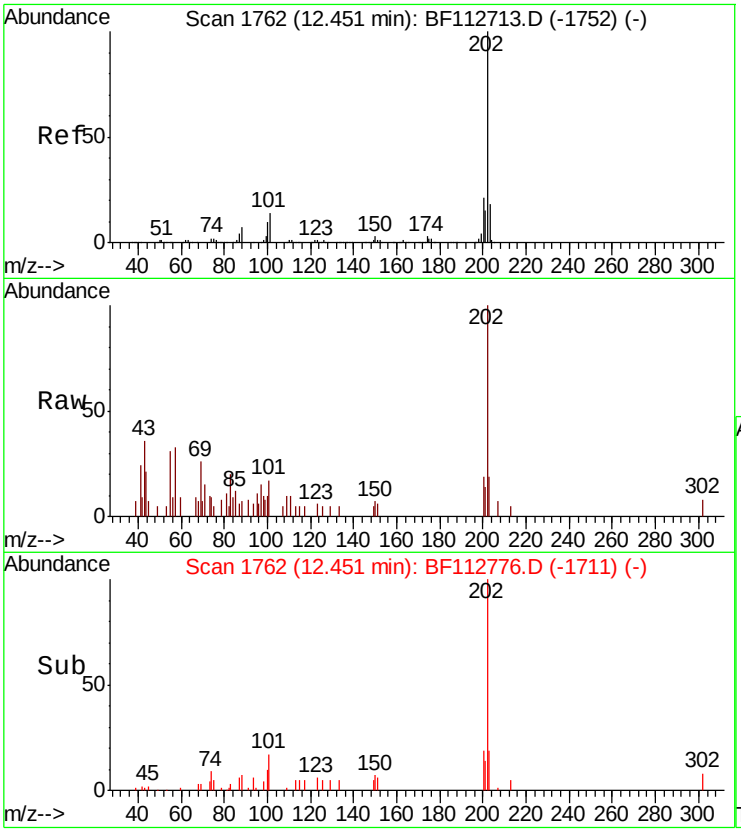


#74
Di-n-butylphthalate
Concen: 0.131 ng
RT: 11.82 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Tgt Ion:149 Resp: 4382

Ion	Ratio	Lower	Upper
149	100		
150	12.8	7.6	11.4#
104	6.2	3.7	5.5#



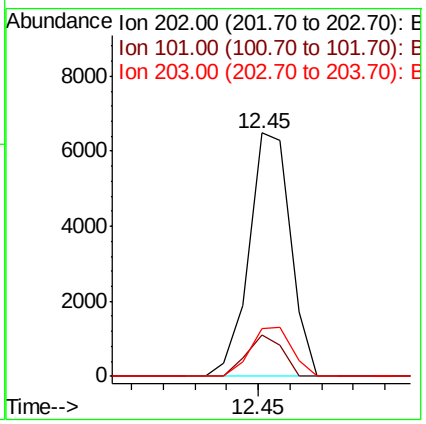


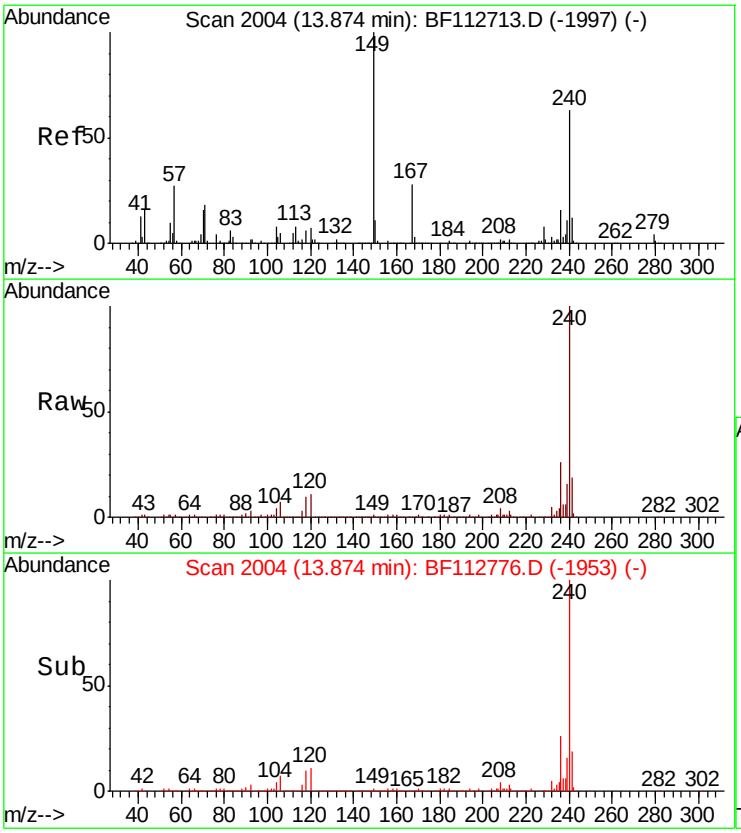
#75
Fluoranthene
Concen: 0.201 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Instrument :
BNA_F
ClientSampleId :
SR-9-D

Tgt Ion:202 Resp: 5902

Ion	Ratio	Lower	Upper
202	100		
101	16.8	0.0	33.8
203	19.4	0.0	38.4

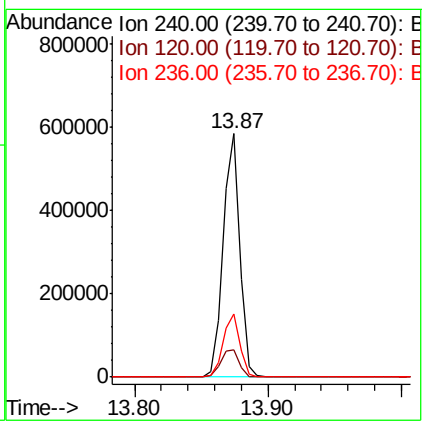


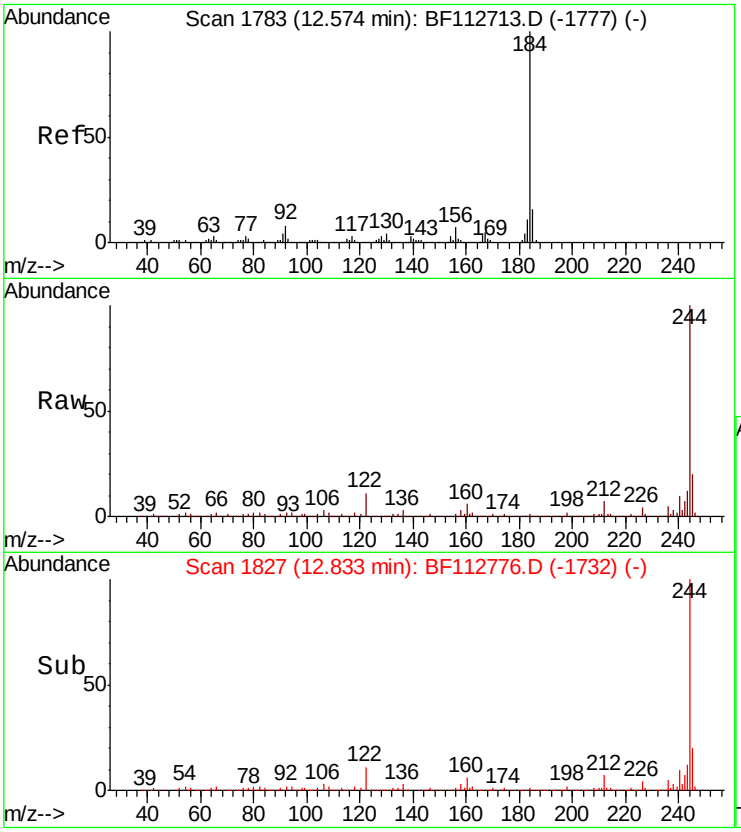


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Tgt Ion:240 Resp: 513876

Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.9	13.3
236	26.1	20.7	31.1



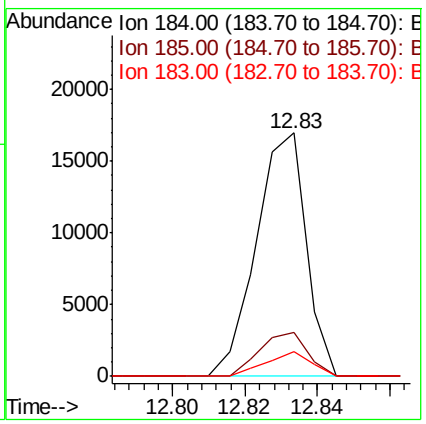


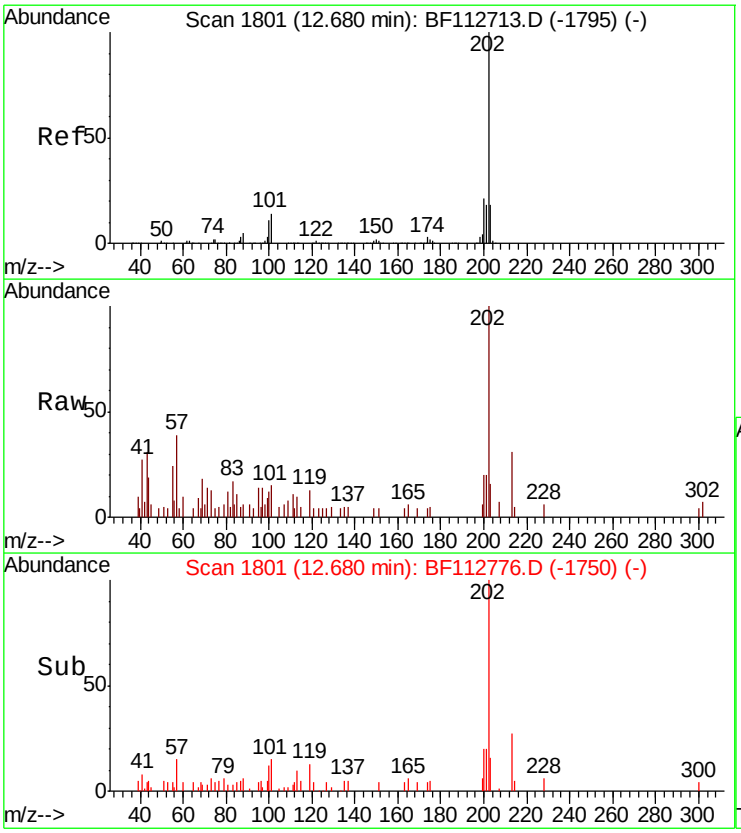
#77
Benzidine
Concen: 0.607 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.26 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Instrument :
BNA_F
ClientSampleId :
SR-9-D

Tgt Ion:184 Resp: 16180

Ion	Ratio	Lower	Upper
184	100		
185	17.9	12.6	18.8
183	10.3	8.6	12.8

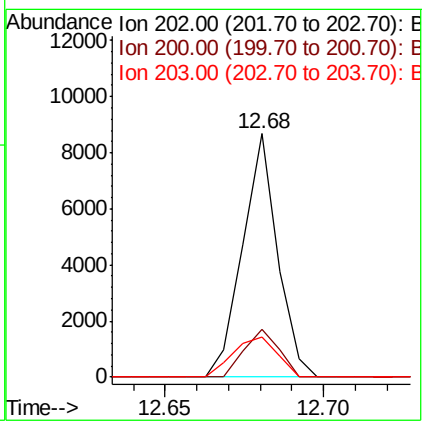


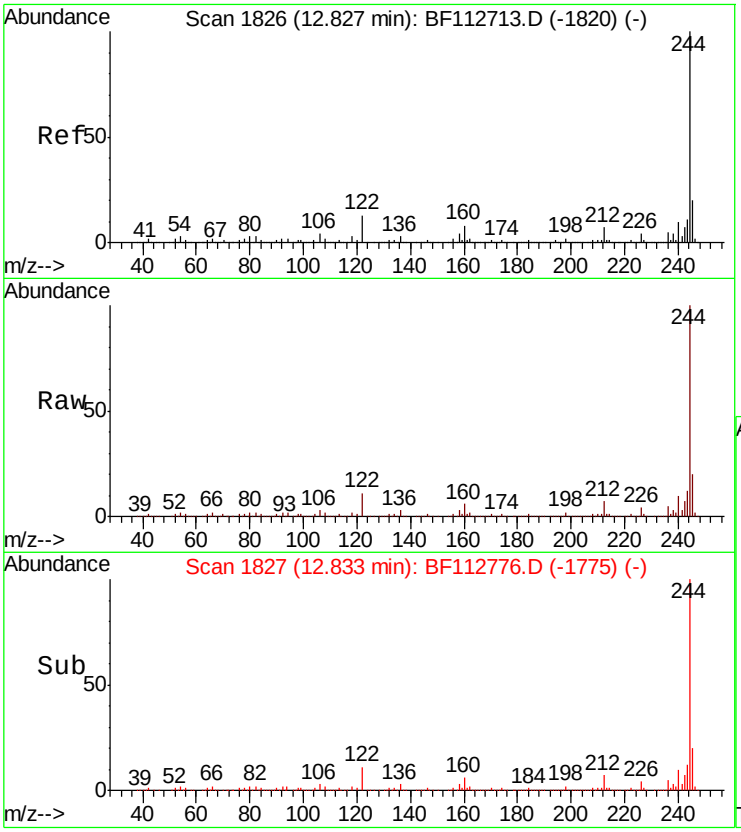


#78
Pyrene
Concen: 0.153 ng
RT: 12.68 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Tgt Ion:202 Resp: 6633

Ion	Ratio	Lower	Upper
202	100		
200	19.6	17.0	25.4
203	16.4	14.4	21.6



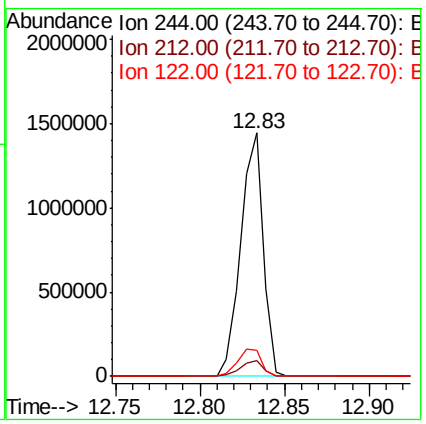


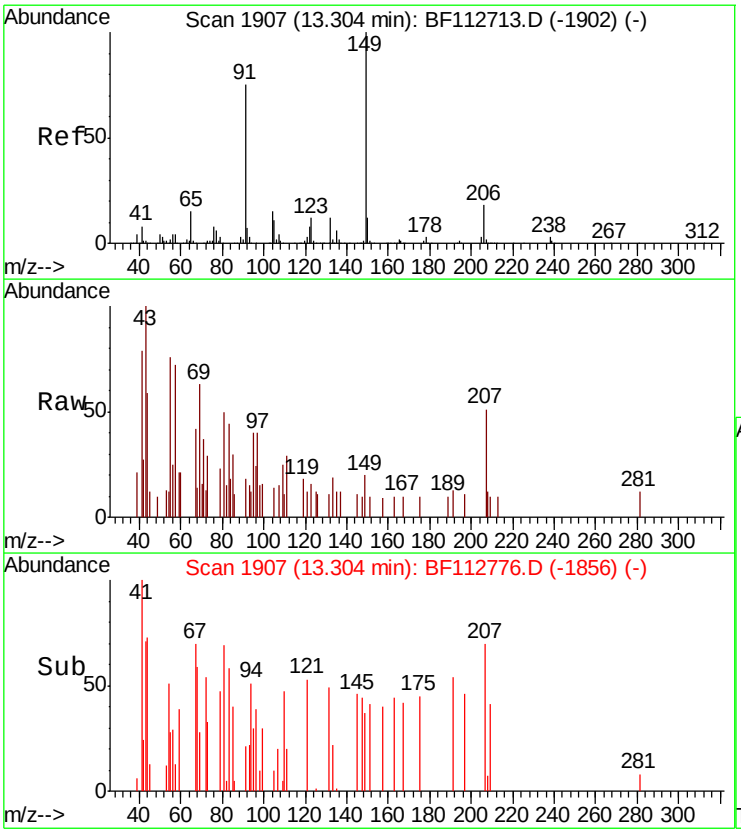
#79
Terphenyl-d14
Concen: 50.676 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.01 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Instrument :
BNA_F
ClientSampleId :
SR-9-D

Tgt Ion:244 Resp: 1343373

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.6	8.4
122	10.6	10.5	15.7

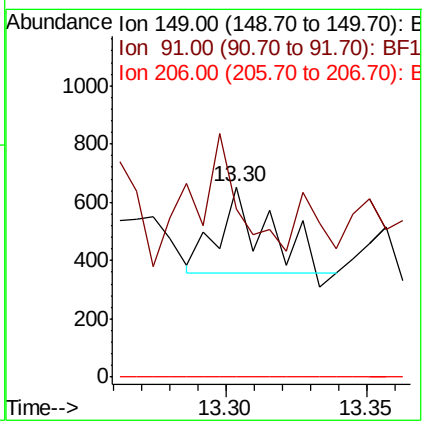


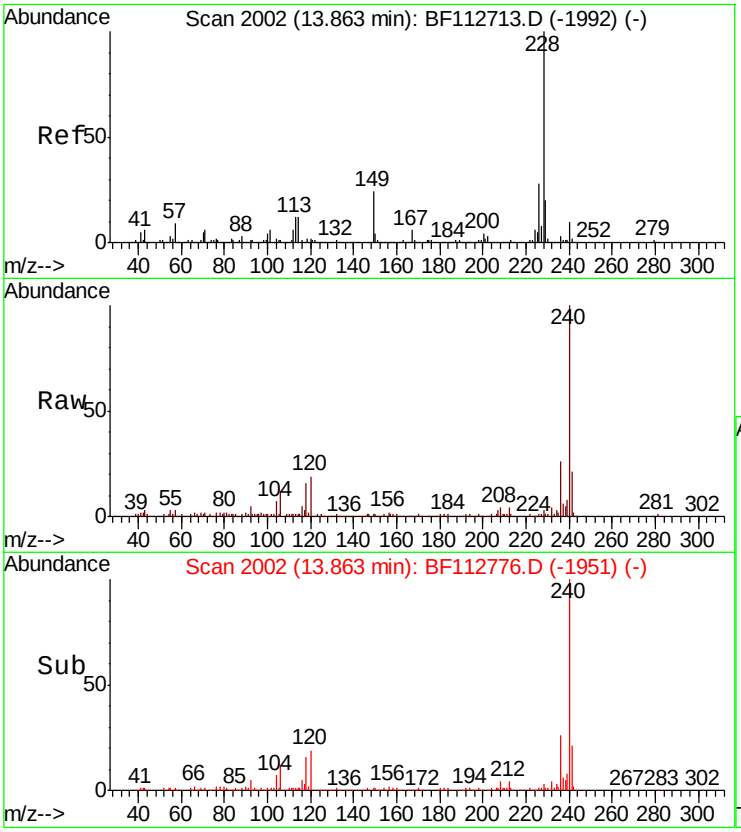


#80
Butylbenzylphthalate
Concen: 0.018 ng
RT: 13.30 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Tgt Ion:149 Resp: 344

Ion	Ratio	Lower	Upper
149	100		
91	88.1	59.9	89.9
206	0.0	14.7	22.1#



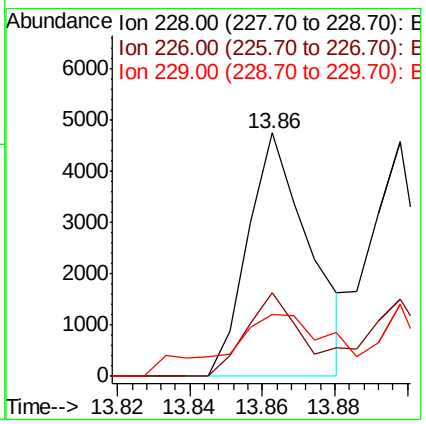


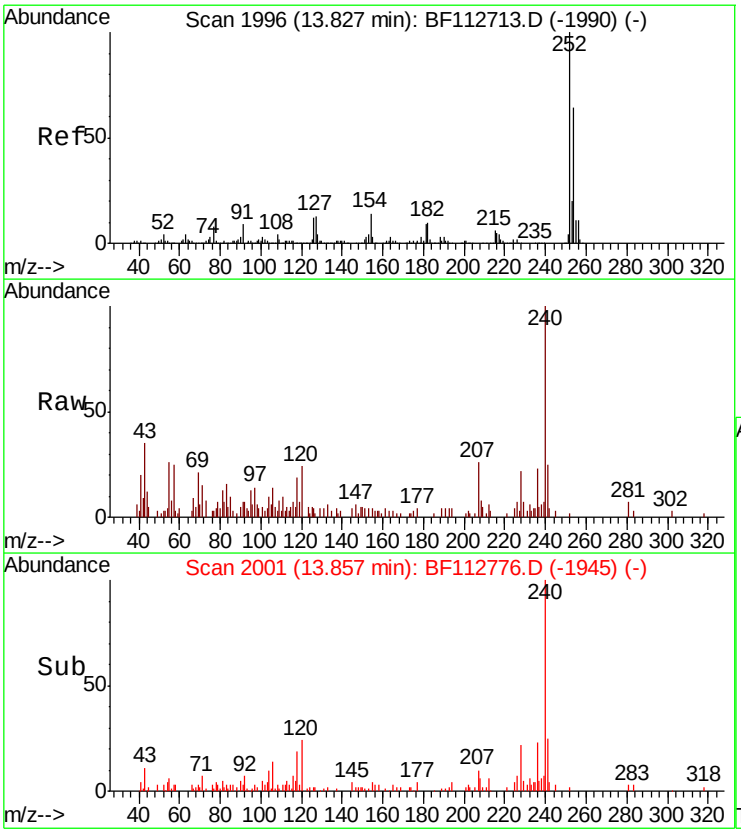
#81
Benzo(a)anthracene
Concen: 0.158 ng
RT: 13.86 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Instrument :
BNA_F
ClientSampleId :
SR-9-D

Tgt Ion:228 Resp: 5624

Ion	Ratio	Lower	Upper
228	100		
226	34.3	22.2	33.4#
229	25.3	16.0	24.0#

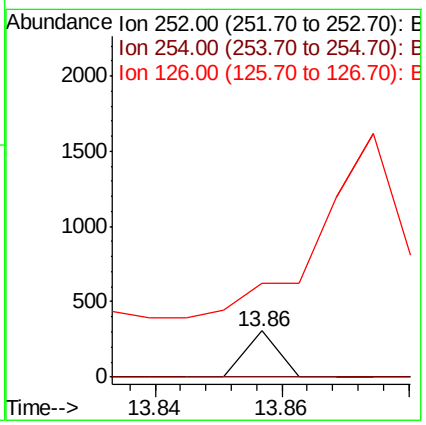


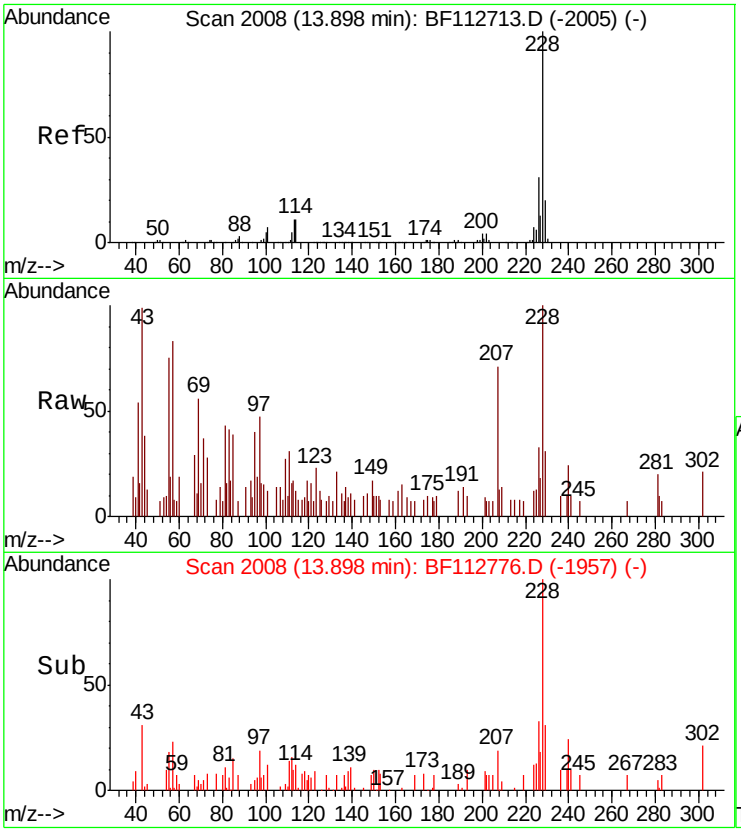


#82
3,3'-Dichlorobenzidine
Concen: 0.008 ng
RT: 13.86 min Scan# 2001
Delta R.T. 0.03 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Tgt Ion:252 Resp: 109

Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.1	76.7#
126	201.3	9.9	14.9#



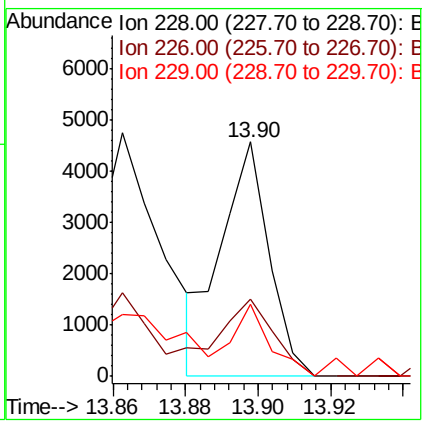


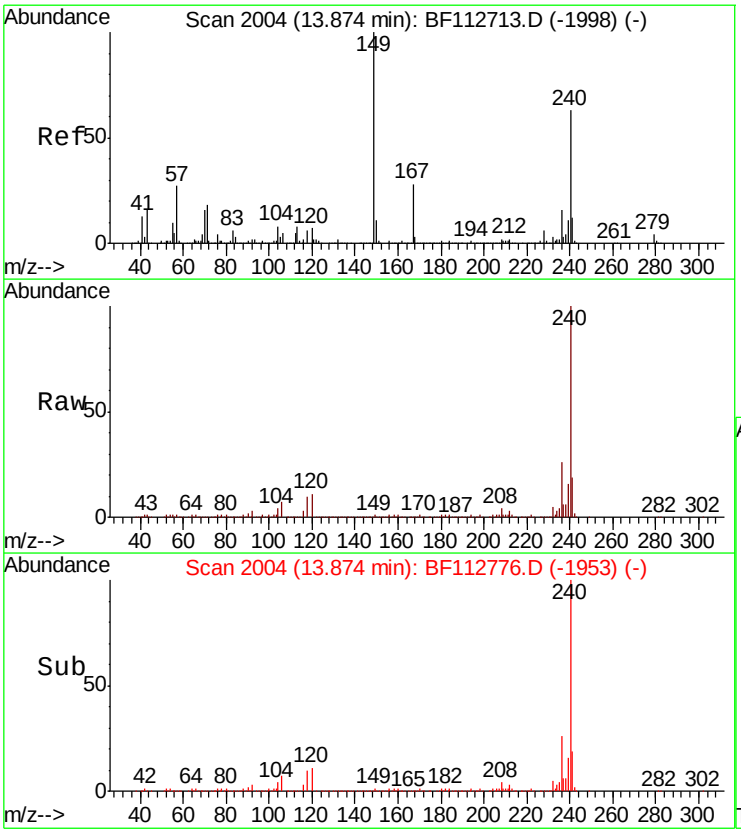
#83
Chrysene
Concen: 0.121 ng
RT: 13.90 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Instrument :
BNA_F
ClientSampleId :
SR-9-D

Tgt Ion:228 Resp: 4204

Ion	Ratio	Lower	Upper
228	100		
226	33.0	24.9	37.3
229	30.8	16.3	24.5#

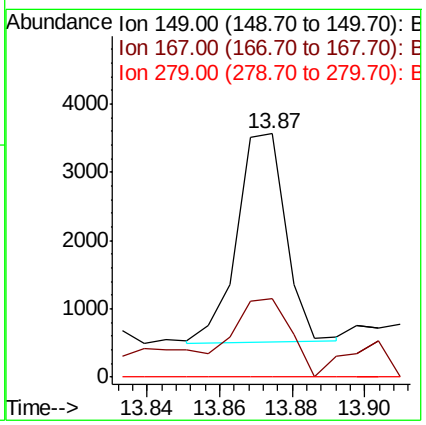


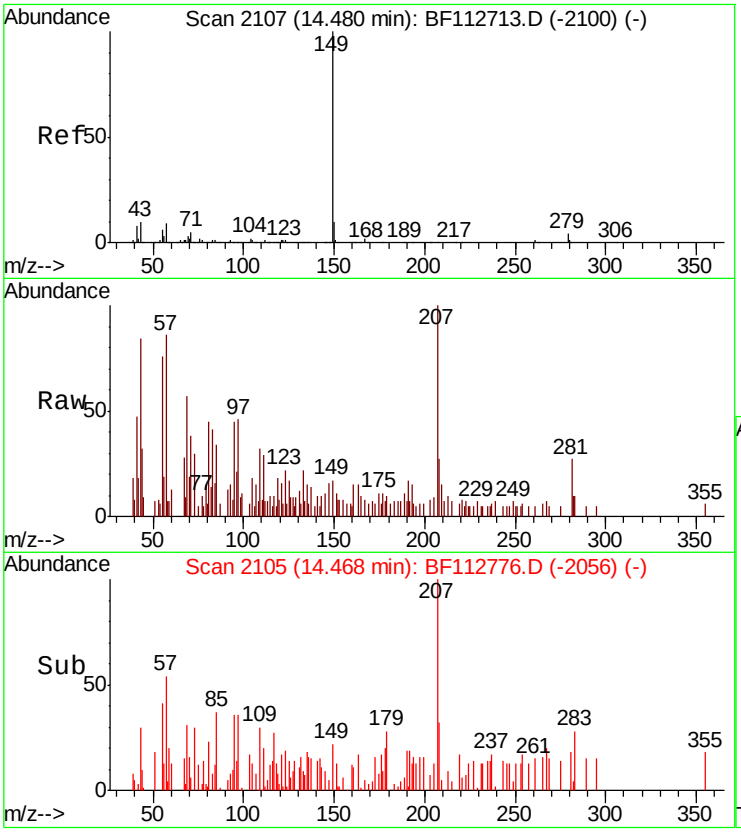


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.128 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Tgt Ion:149 Resp: 2868

Ion	Ratio	Lower	Upper
149	100		
167	32.0	22.4	33.6
279	0.0	3.3	4.9#



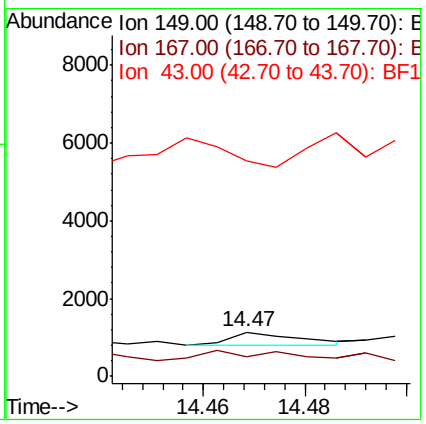


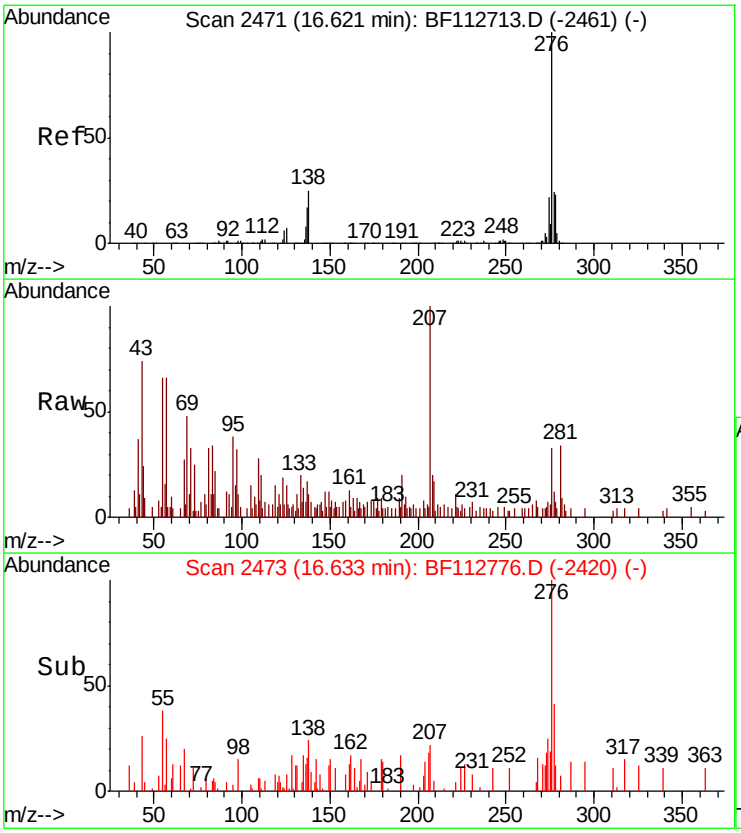
#85
Di-n-octyl phthalate
Concen: 0.007 ng
RT: 14.47 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Instrument :
BNA_F
ClientSampleId :
SR-9-D

Tgt Ion:149 Resp: 276

Ion	Ratio	Lower	Upper
149	100		
167	91.3	1.2	1.8#
43	0.0	9.0	13.4#

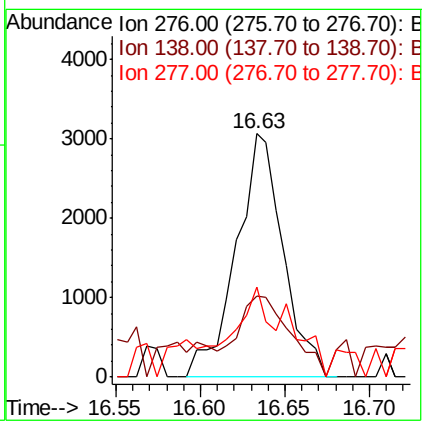


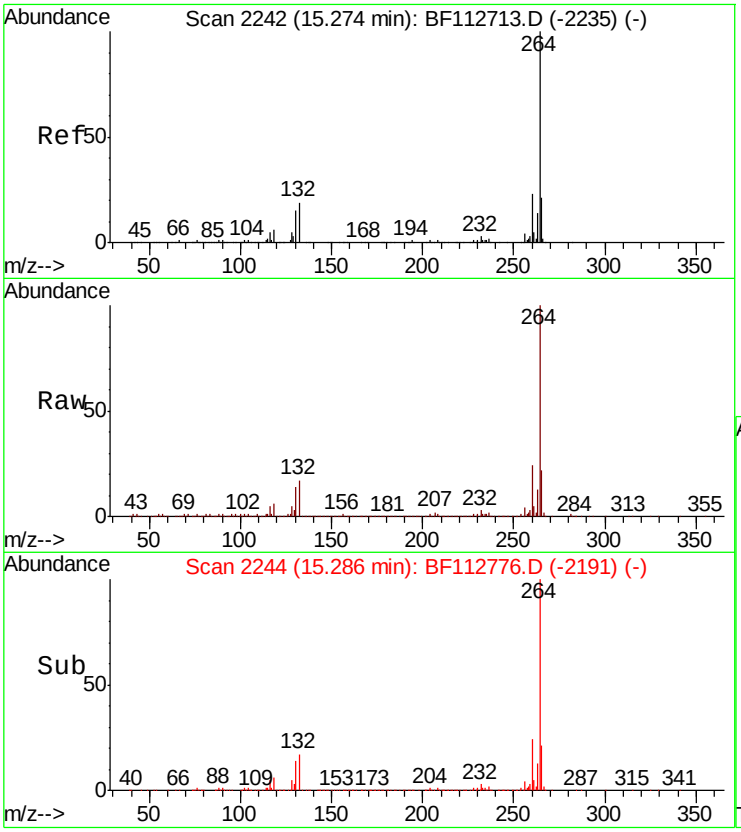


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.199 ng
RT: 16.63 min Scan# 2473
Delta R.T. 0.01 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Tgt Ion:276 Resp: 5918

Ion	Ratio	Lower	Upper
276	100		
138	37.5	23.2	34.8#
277	11.5	19.9	29.9#



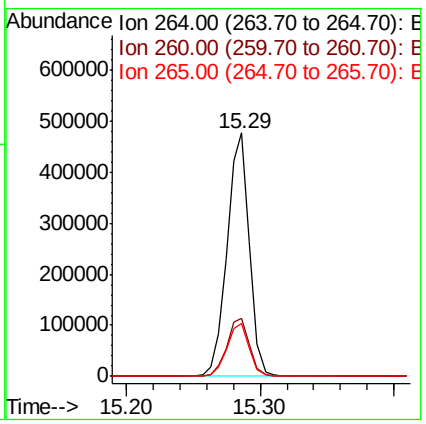


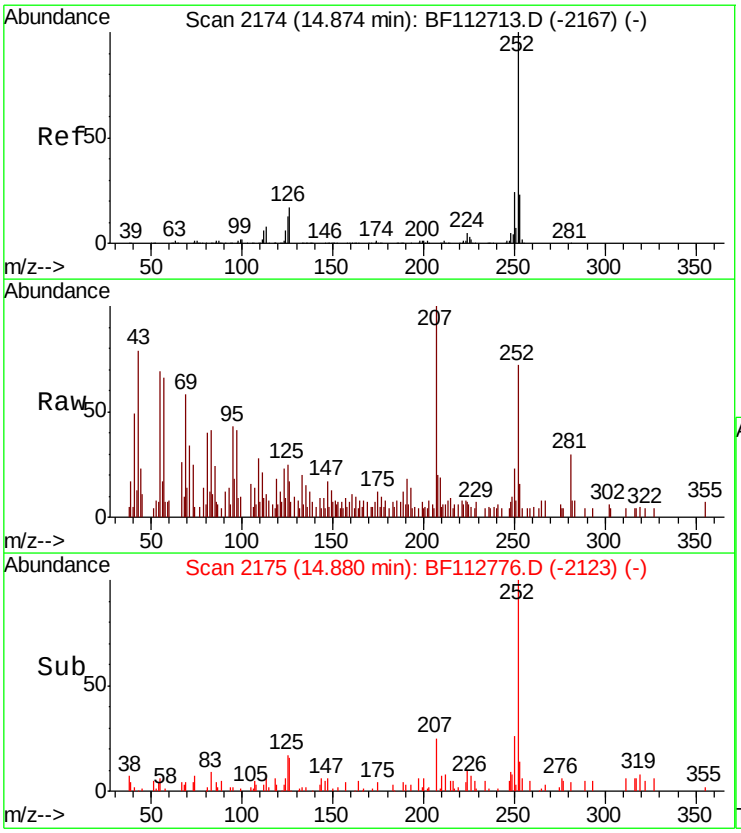
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2244
Delta R.T. 0.01 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Instrument :
BNA_F
ClientSampleId :
SR-9-D

Tgt Ion:264 Resp: 555799

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	21.5	17.2	25.8

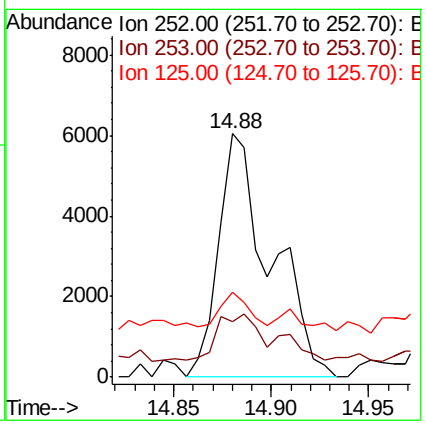


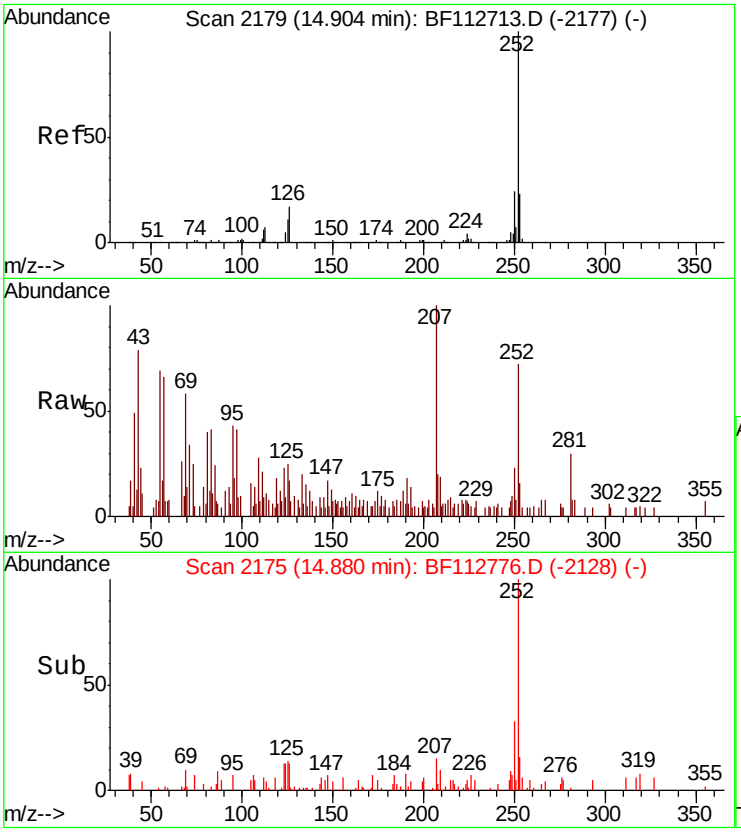


#88
Benzo(b)fluoranthene
Concen: 0.312 ng
RT: 14.88 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Tgt Ion:252 Resp: 11205

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	34.8	10.2	15.2#



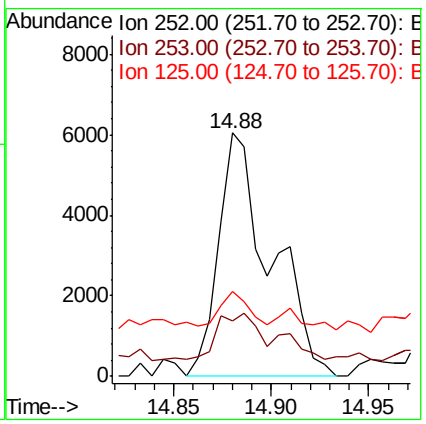


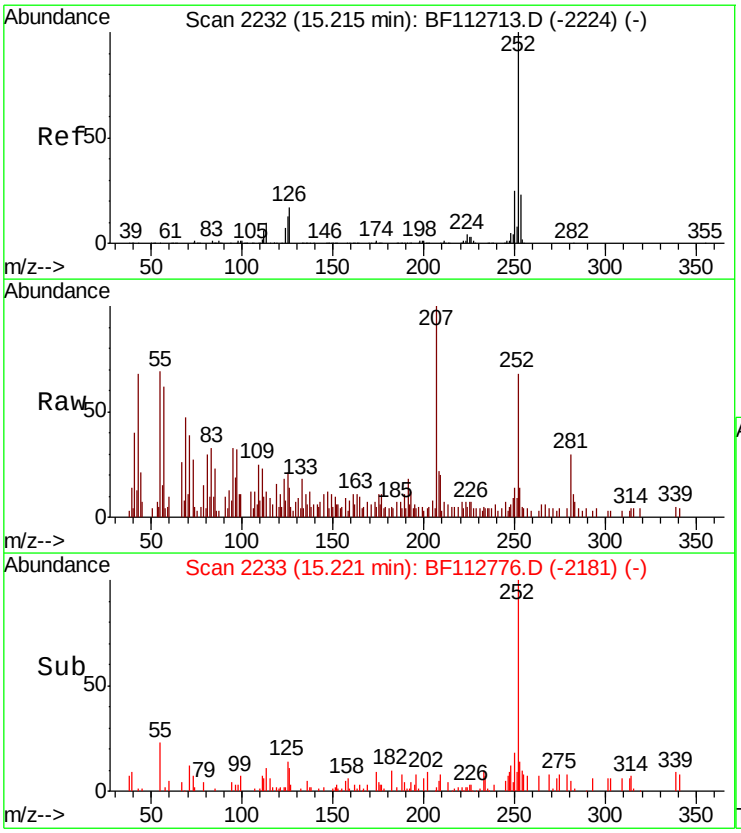
#89
Benzo(k)fluoranthene
Concen: 0.344 ng
RT: 14.88 min Scan# 2175
Delta R.T. -0.02 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Instrument :
BNA_F
ClientSampleId :
SR-9-D

Tgt Ion:252 Resp: 11205

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	34.8	9.8	14.6#

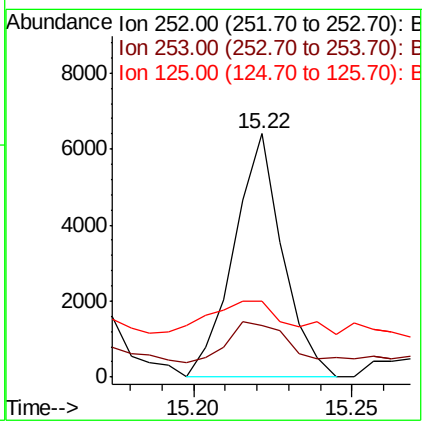


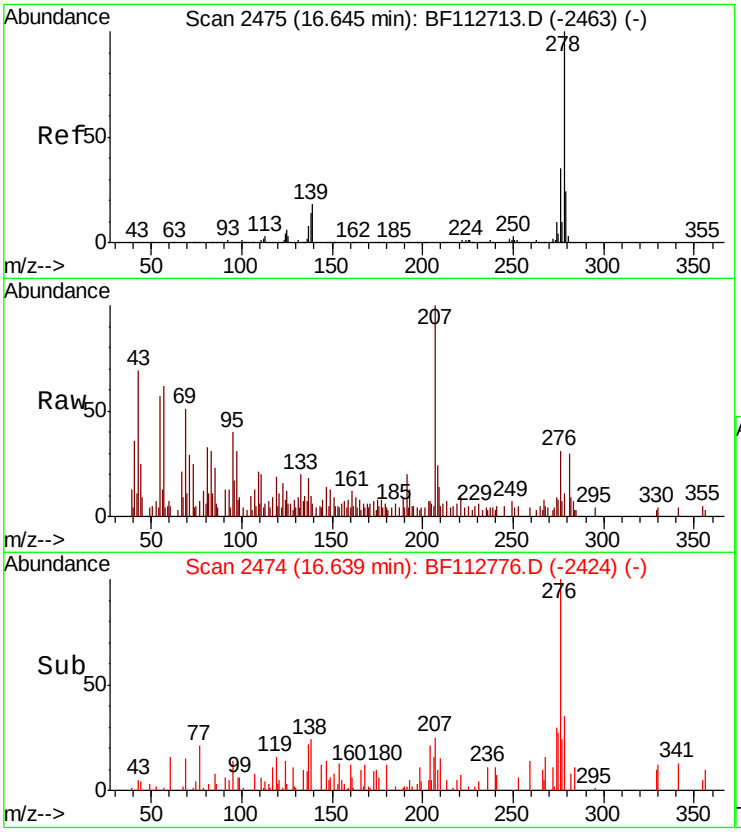


#90
Benzo(a)pyrene
Concen: 0.214 ng
RT: 15.22 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Tgt Ion:252 Resp: 6816

Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.0	27.0
125	31.1	10.7	16.1#



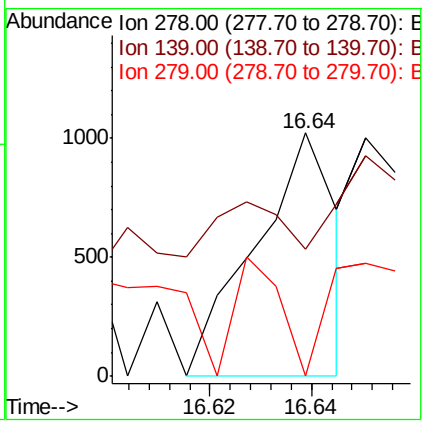


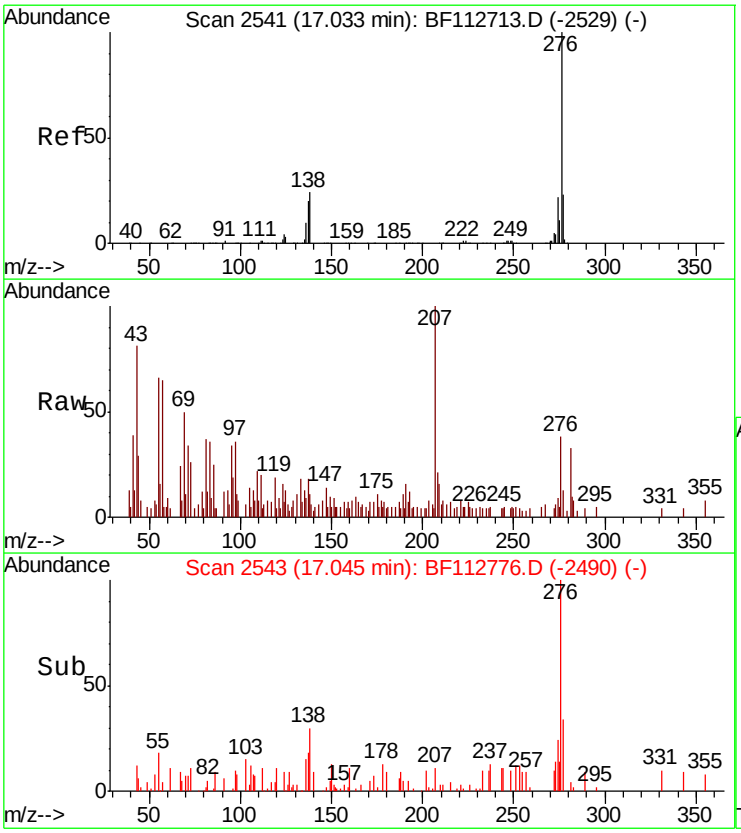
#91
Dibenzo(a,h)anthracene
Concen: 0.042 ng
RT: 16.64 min Scan# 2474
Delta R.T. -0.01 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Instrument :
BNA_F
ClientSampleId :
SR-9-D

Tgt Ion:278 Resp: 1134

Ion	Ratio	Lower	Upper
278	100		
139	52.0	14.3	21.5#
279	0.0	19.4	29.0#





#92
Benzo(g,h,i)perylene
Concen: 0.280 ng
RT: 17.04 min Scan# 2543
Delta R.T. 0.01 min
Lab File: BF112776.D
Acq: 28 Feb 2019 22:12

Tgt Ion:276 Resp: 7628

Ion	Ratio	Lower	Upper
276	100		
277	33.7	18.6	27.8#
138	29.8	19.4	29.0#