Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
Data File : BF105150.D
Acq On : 8 May 2018 18:06
Operator : JU/SJ
Sample : J2683-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 050118-SIDI-E-D-B

Quant Time: May 08 19:15:30 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 08 16:33:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	241883	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	959145	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	472725	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	932522	20.00	ng	0.00
75) Chrysene-d12	14.00	240	816944	20.00	ng	-0.01
86) Perylene-d12	15.56	264	644378	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	686368	46.75	ng	0.00
7) Phenol-d6	6.41	99	536362	30.68	ng	-0.01
23) Nitrobenzene-d5	7.36	82	1507047	106.49	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	536122	102.79	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	2636668	86.57	ng	0.00
78) Terphenyl-d14	12.92	244	2950037	83.88	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.48	88	107	0.014	ng	# 1
4) n-Nitrosodimethylamine	3.05	42	124	0.012	ng	# 29
6) Aniline	6.42	93	463	0.018	ng	# 1
8) 2-Chlorophenol	6.57	128	279	0.018	ng	# 47
9) Benzaldehyde	6.41	77	1245	0.093	ng	# 1
10) Phenol	6.42	94	22495	1.156	ng	97
11) bis(2-Chloroethyl)ether	6.56	93	1693	0.106	ng	# 1
12) 1,3-Dichlorobenzene	6.95	146	504	0.027	ng	# 1
13) 1,4-Dichlorobenzene	6.95	146	504	0.027	ng	# 1
14) 1,2-Dichlorobenzene	6.95	146	504	0.029	ng	# 1
15) Benzyl Alcohol	6.95	79	24422	1.825	ng	# 31
16) 2,2'-oxybis(1-Chloropropan	7.10	45	130	0.004	ng	70
17) 2-Methylphenol	6.95	107	122	0.009	ng	# 1
20) 3+4-Methylphenols	6.95	107	122	0.008	ng	# 1
22) Acetophenone	7.19	105	325	0.015	ng	# 16
24) Nitrobenzene	7.36	77	5018	0.313	ng	# 31
27) 2,4-Dimethylphenol	7.74	122	196	0.014	ng	# 4
28) bis(2-Chloroethoxy)methane	8.07	93	256	0.013	ng	# 1
31) Naphthalene	8.09	128	888	0.019	ng	# 68
36) 4-Chloro-3-methylphenol	8.35	107	283	0.021	ng	# 20
37) 2-Methylnaphthalene	8.79	142	339	0.011	ng	# 15
45) 1,1'-Biphenyl	9.25	154	9877	0.256	ng	99
46) 2-Chloronaphthalene	9.54	162	1072	0.037	ng	# 1
49) Dimethylphthalate	9.54	163	103481	3.234	ng	99
51) Acenaphthene	9.86	154	110	0.004	ng	# 4
52) 3-Nitroaniline	9.93	138	732	0.100	ng	# 2
54) Dibenzofuran	10.03	168	340	0.008	ng	# 45
57) Fluorene	10.62	166	19474	0.634	ng	# 92
59) Diethylphthalate	10.25	149	10518	0.334	ng	# 88
61) 4-Nitroaniline	10.51	138	137	0.019	ng	# 19
62) Azobenzene	10.54	77	1085	0.033	ng	# 1
65) n-Nitrosodiphenylamine	10.62	169	14047	0.483	ng	# 41
70) Phenanthrene	11.33	178	1605	0.033	ng	# 92
71) Anthracene	11.39	178	376	0.008	ng	# 60

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
Data File : BF105150.D
Acq On : 8 May 2018 18:06
Operator : JU/SJ
Sample : J2683-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 050118-SIDI-E-D-B

Quant Time: May 08 19:15:30 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 08 16:33:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
73) Di-n-butylphthalate	11.88	149	9304	0.193	ng	#	92
74) Fluoranthene	12.52	202	639	0.012	ng		62
76) Benzidine	12.91	184	37790	1.239	ng	#	96
77) Pyrene	12.74	202	514	0.009	ng	#	57
80) Benzo(a)anthracene	14.00	228	2284	0.046	ng	#	56
82) Chrysene	14.03	228	107	0.002	ng	#	48
83) Bis(2-ethylhexyl)phthalate	13.99	149	2886	0.117	ng	#	90
87) Benzo(b)fluoranthene	15.12	252	122	0.003	ng	#	60
88) Benzo(k)fluoranthene	15.12	252	122	0.003	ng	#	59
89) Benzo(a)pyrene	15.55	252	2140	0.060	ng	#	75

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
Data File : BF105150.D
Acq On : 8 May 2018 18:06
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Sample : J2683-11
Misc :
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Instrument :
BNA_F
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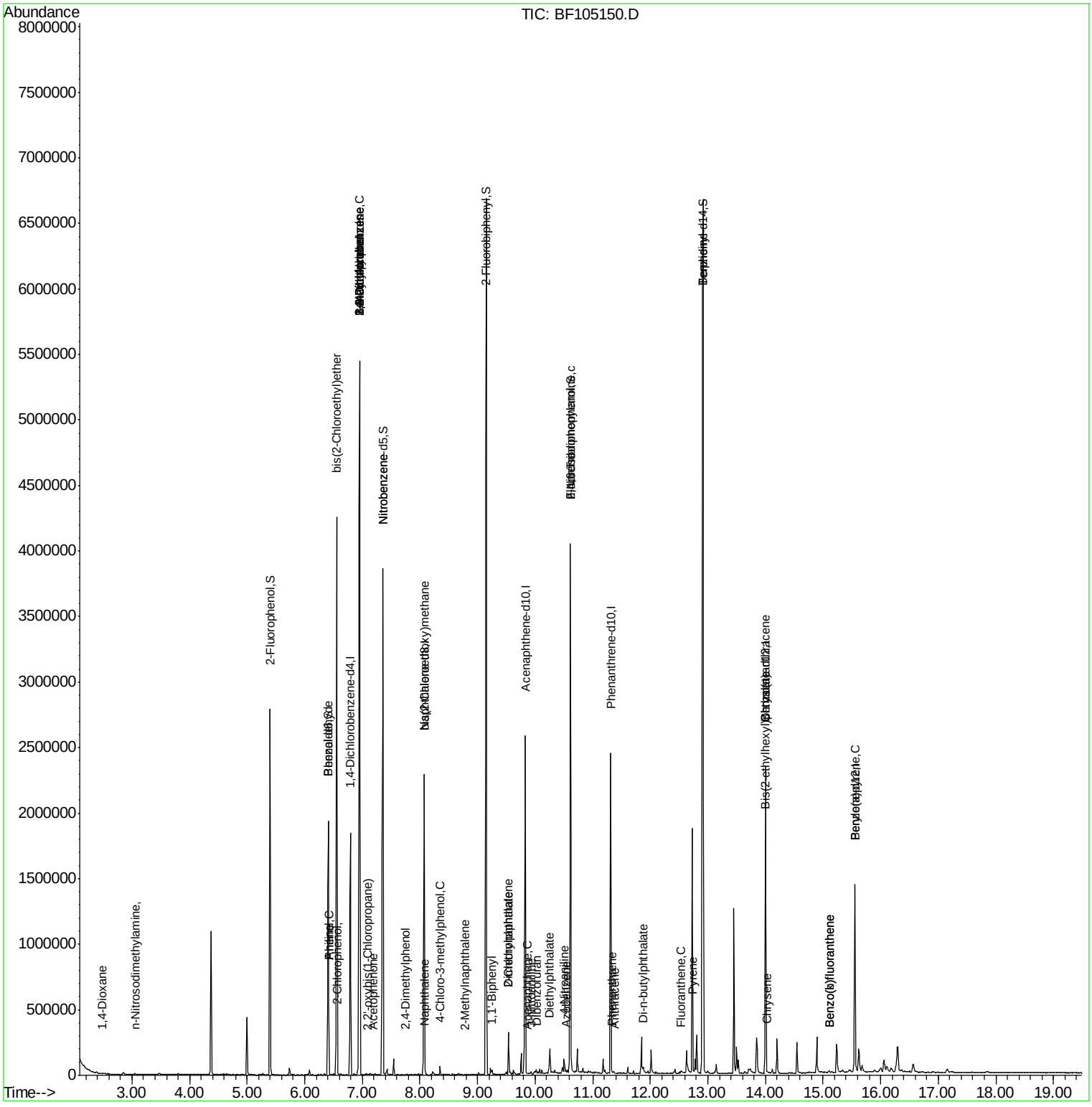
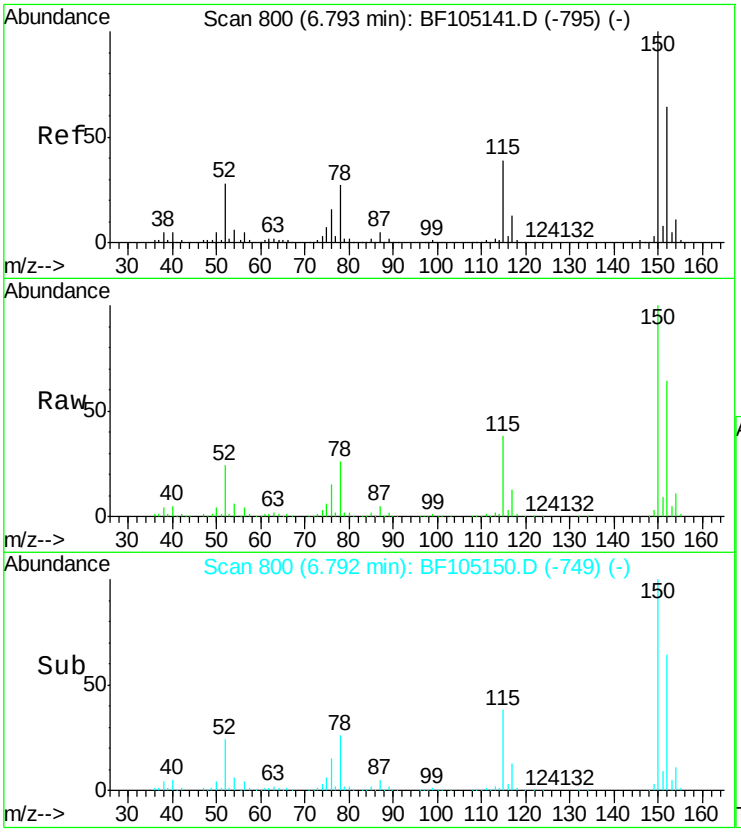


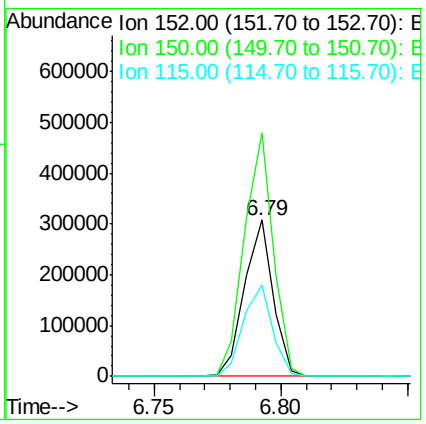


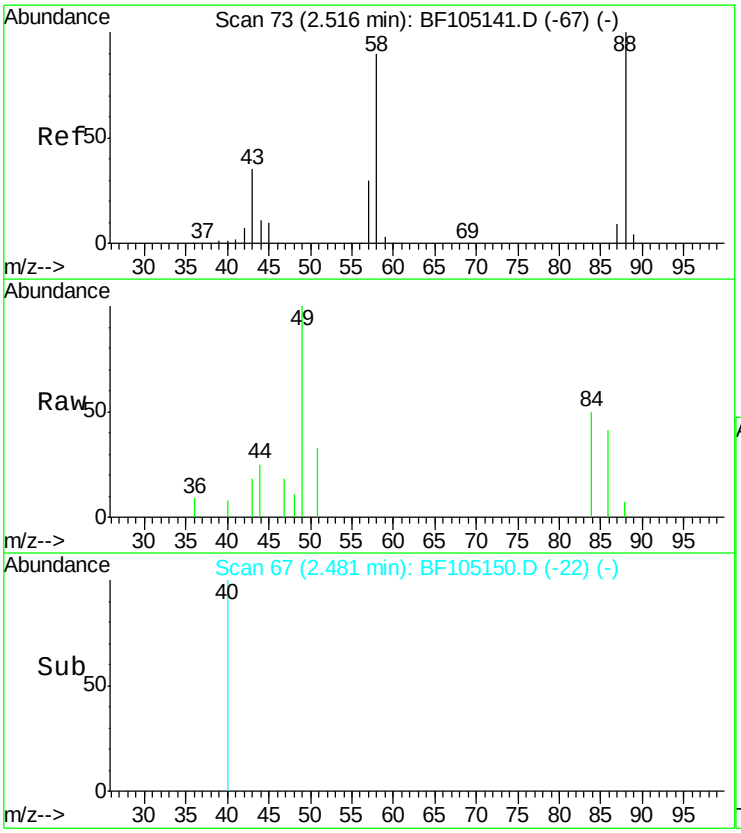
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Instrument :
BNA_F
ClientSampleId :
050118-SIDI-E-D-B

Tgt Ion:152 Resp: 241883

Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.6	186.8
115	58.8	50.1	75.1

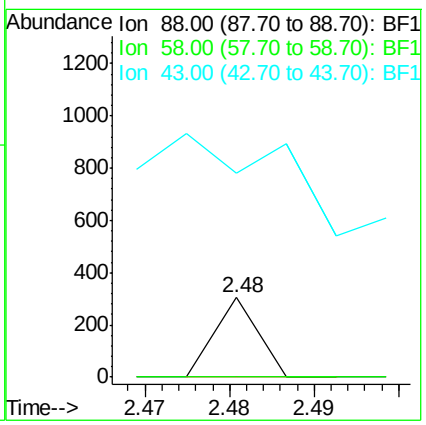


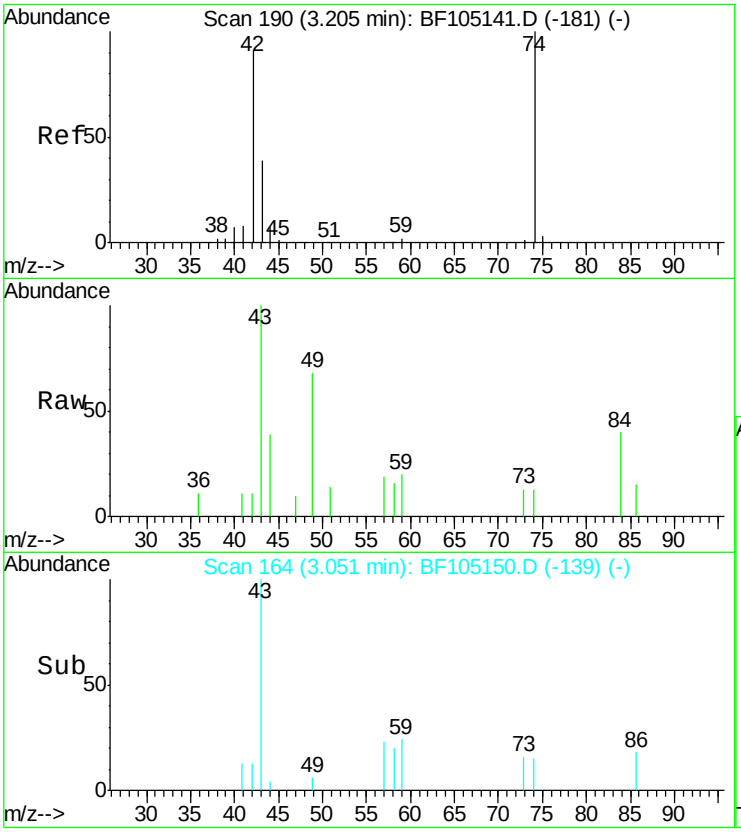


#2
1,4-Dioxane
Concen: 0.014 ng
RT: 2.48 min Scan# 67
Delta R.T. -0.04 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Tgt Ion: 88 Resp: 107

Ion	Ratio	Lower	Upper
88	100		
58	0.0	62.6	93.8#
43	406.5	24.6	37.0#



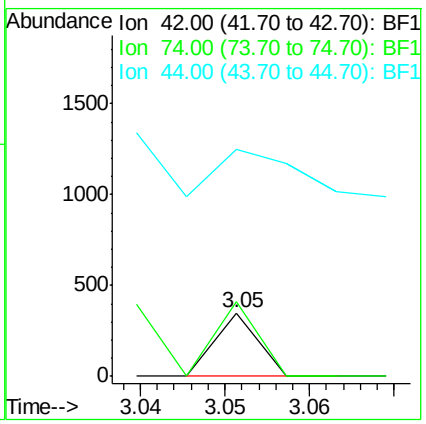


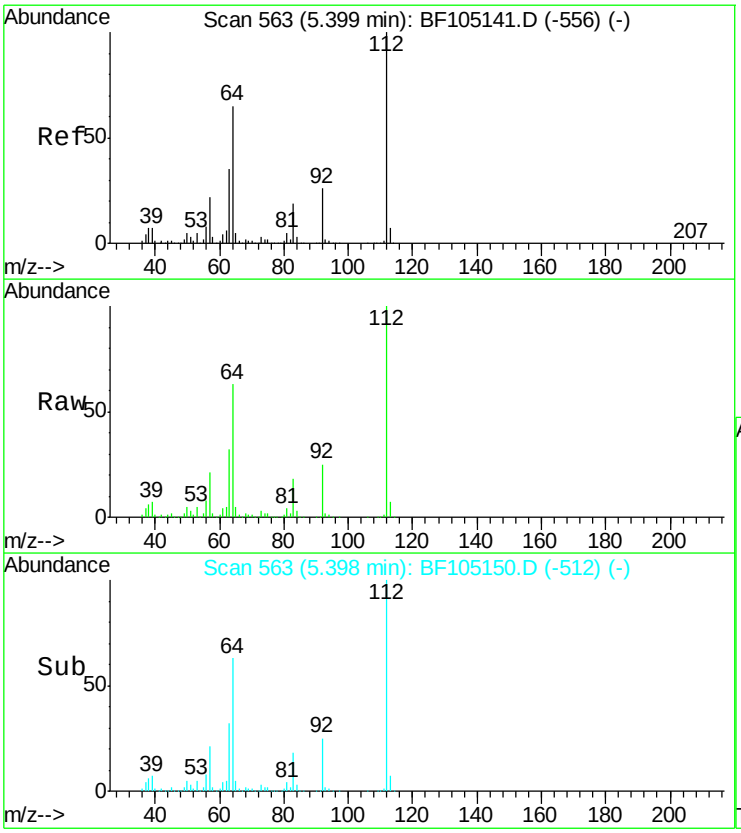
#4
n-Nitrosodimethylamine
Concen: 0.012 ng
RT: 3.05 min Scan# 164
Delta R.T. -0.15 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Instrument :
BNA_F
ClientSampleId :
050118-SIDI-E-D-B

Tgt Ion: 42 Resp: 124

Ion	Ratio	Lower	Upper
42	100		
74	117.1	104.9	157.3
44	355.3	6.9	10.3#

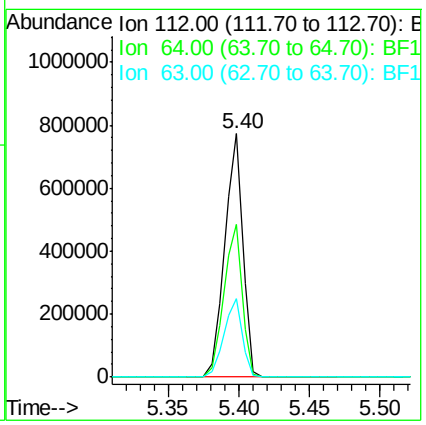


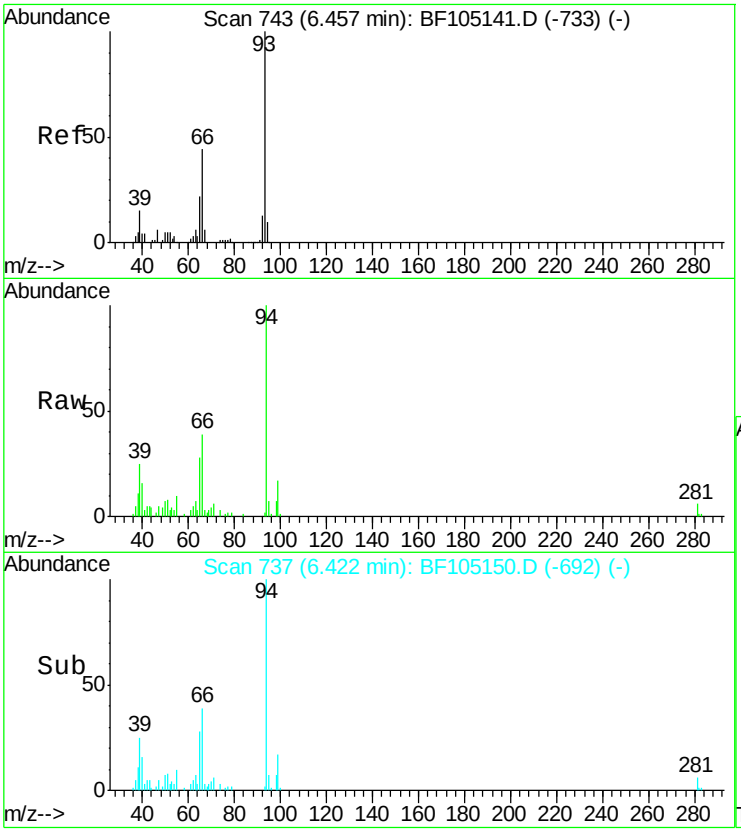


#5
2-Fluorophenol
Concen: 46.748 ng
RT: 5.40 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Tgt Ion:112 Resp: 686368

Ion	Ratio	Lower	Upper
112	100		
64	62.8	47.9	71.9
63	32.1	23.7	35.5



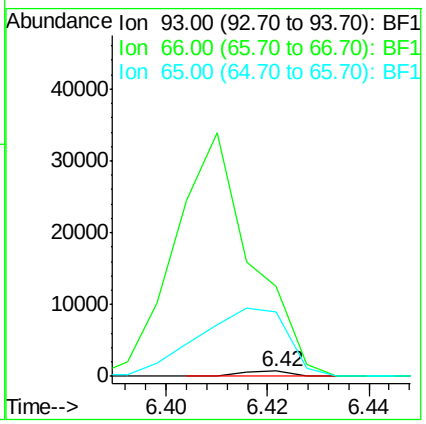


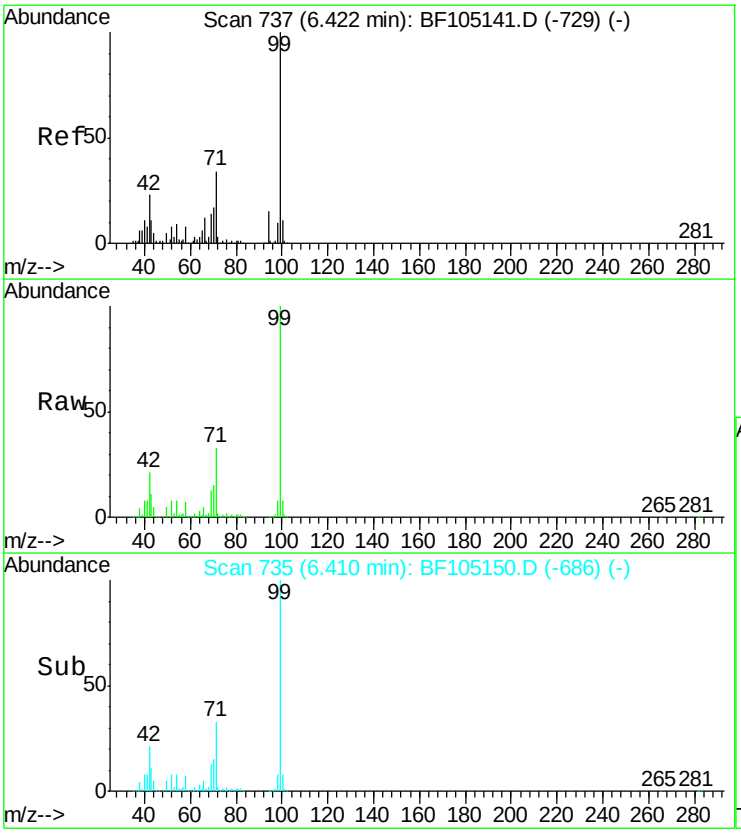
#6
Aniline
Concen: 0.018 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.04 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Instrument :
BNA_F
ClientSampleId :
050118-SIDI-E-D-B

Tgt Ion: 93 Resp: 463

Ion	Ratio	Lower	Upper
93	100		
66	1844.7	32.2	48.2#
65	1305.4	16.4	24.6#

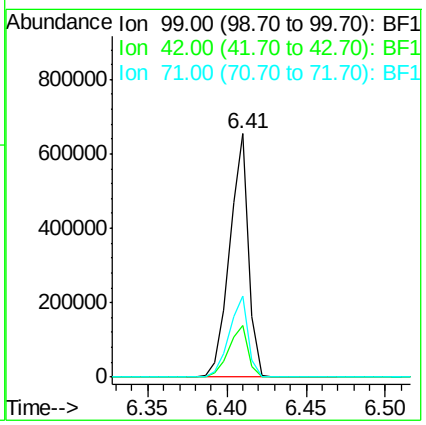


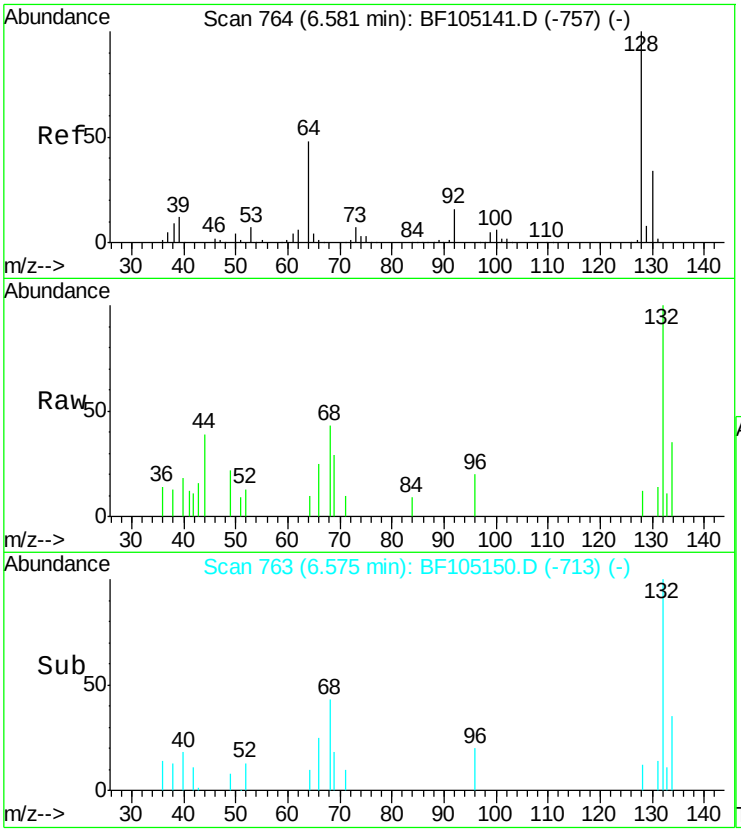


#7
Phenol-d6
Concen: 30.680 ng
RT: 6.41 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Tgt Ion: 99 Resp: 536362

Ion	Ratio	Lower	Upper
99	100		
42	21.1	14.5	21.7
71	33.4	25.4	38.0



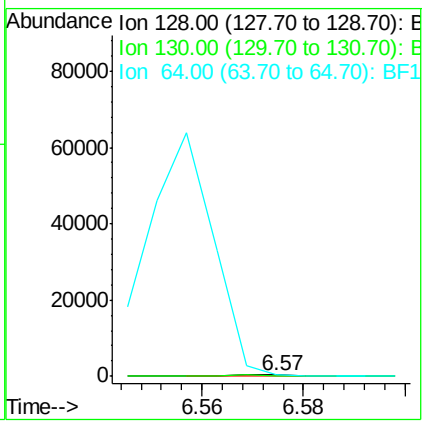


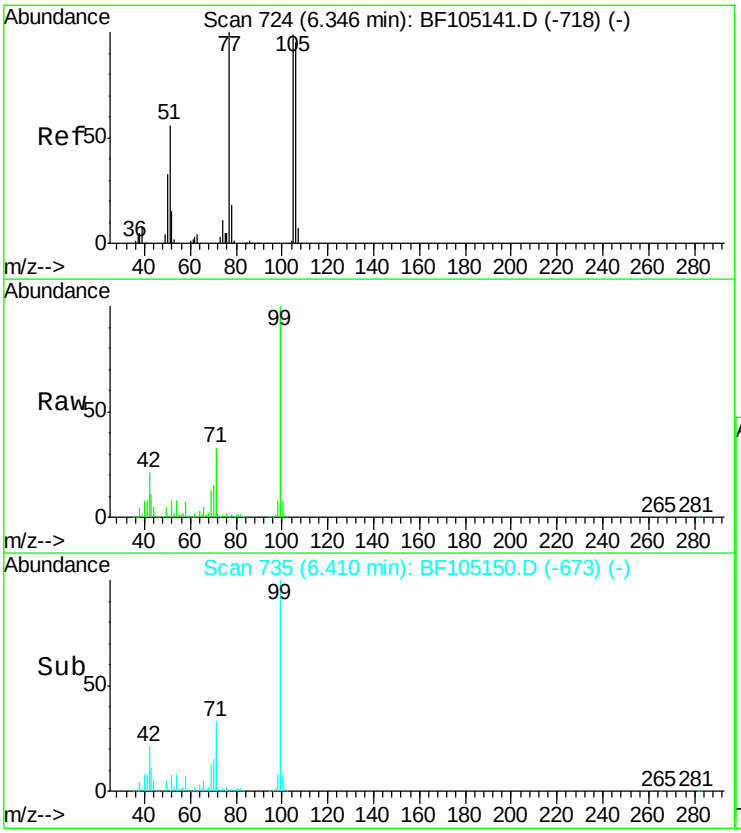
#8
2-Chlorophenol
Concen: 0.018 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Instrument :
BNA_F
ClientSampleId :
050118-SIDI-E-D-B

Tgt Ion:128 Resp: 279

Ion	Ratio	Lower	Upper
128	100		
130	0.0	13.0	53.0#
64	83.6	29.4	69.4#

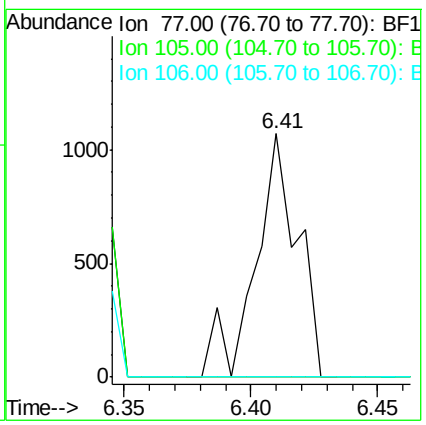


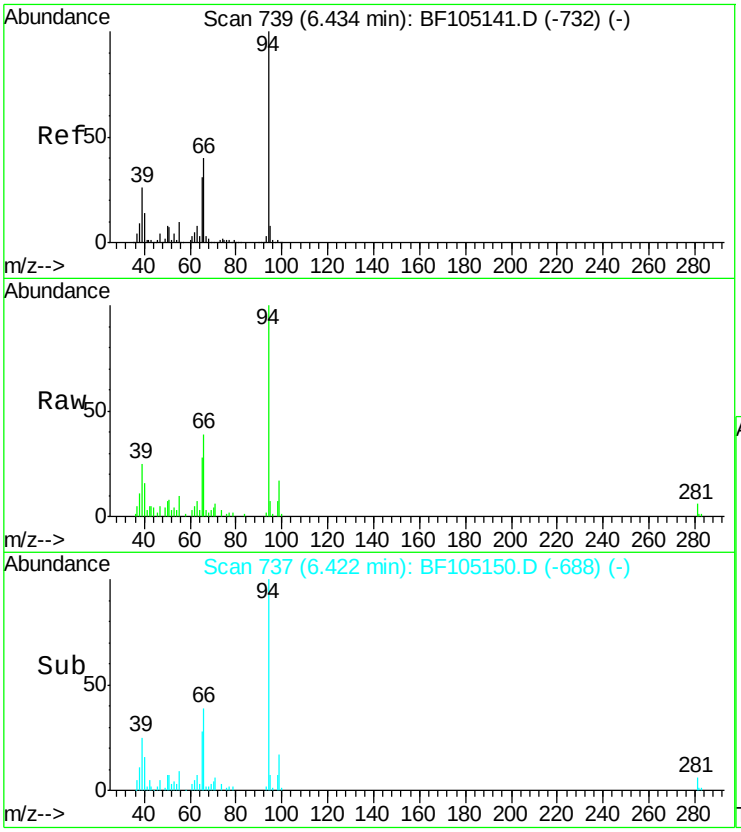


#9
Benzaldehyde
Concen: 0.093 ng
RT: 6.41 min Scan# 735
Delta R.T. 0.06 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Tgt Ion: 77 Resp: 1245

Ion	Ratio	Lower	Upper
77	100		
105	0.0	81.1	121.1#
106	0.0	74.5	114.5#



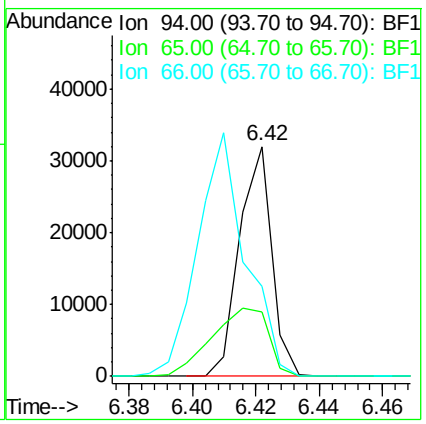


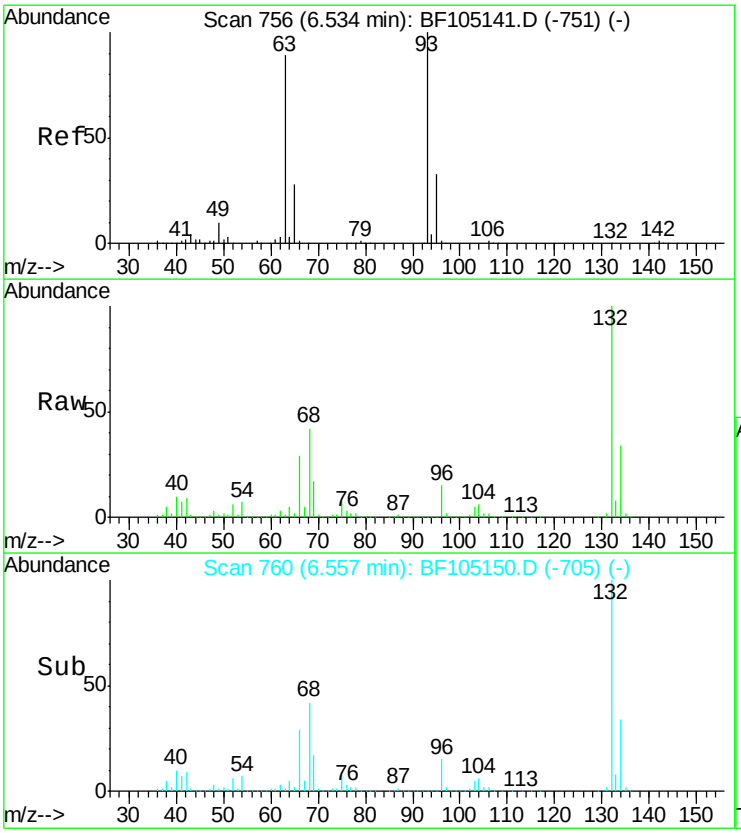
#10
Phenol
Concen: 1.156 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Instrument :
BNA_F
ClientSampleId :
050118-SIDI-E-D-B

Tgt Ion: 94 Resp: 22495

Ion	Ratio	Lower	Upper
94	100		
65	27.9	7.9	47.9
66	39.4	16.2	56.2

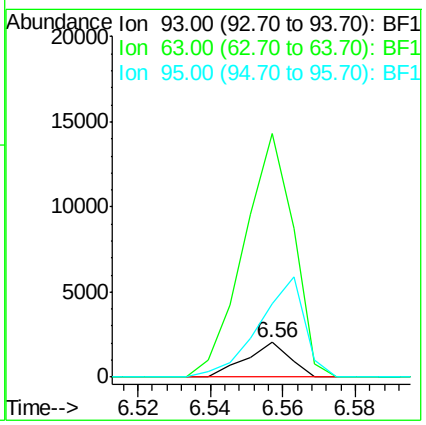


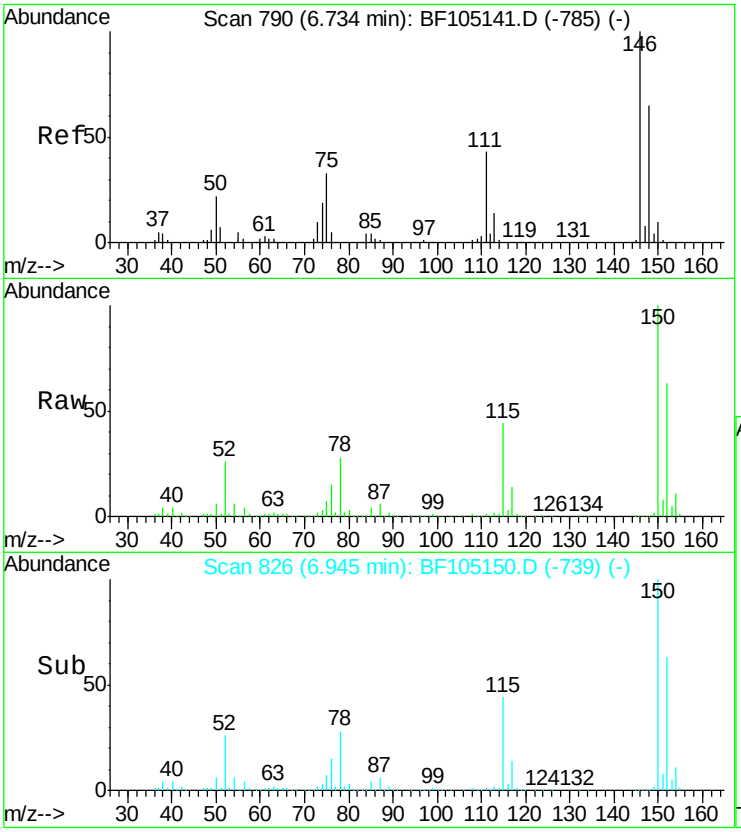


#11
bis(2-Chloroethyl)ether
Concen: 0.106 ng
RT: 6.56 min Scan# 760
Delta R.T. 0.02 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Tgt Ion: 93 Resp: 1693

Ion	Ratio	Lower	Upper
93	100		
63	699.4	58.6	98.6#
95	211.5	11.8	51.8#



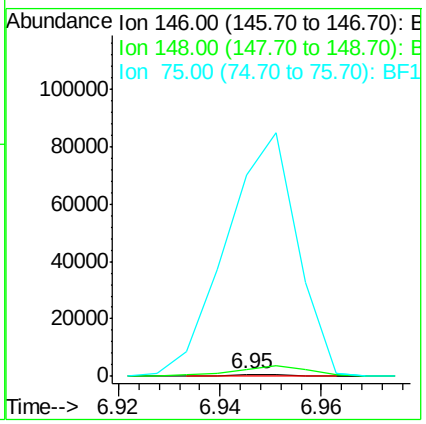


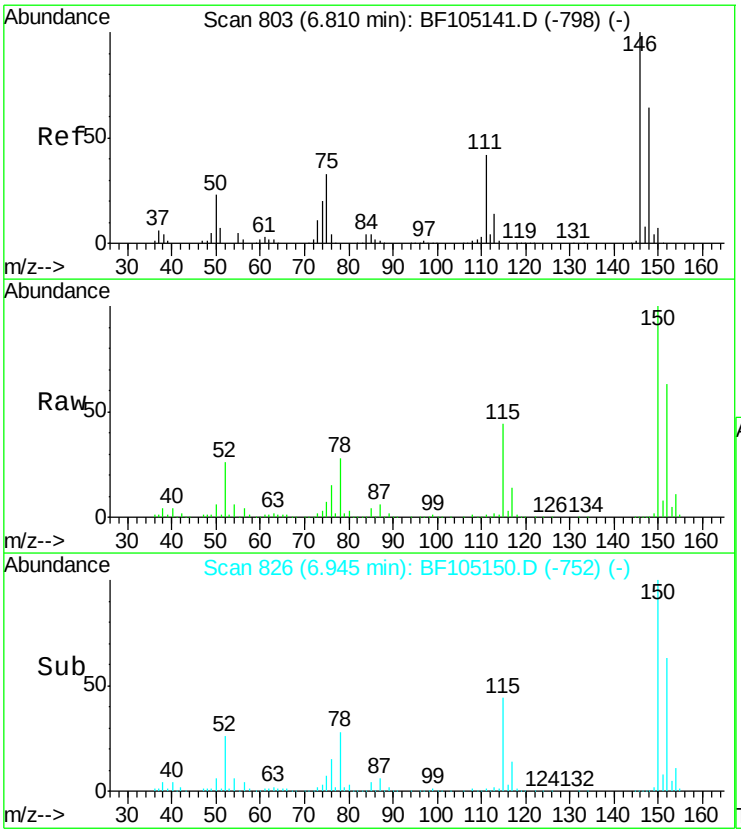
#12
1,3-Dichlorobenzene
Concen: 0.027 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.21 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Instrument :
BNA_F
ClientSampleId :
050118-SIDI-E-D-B

Tgt Ion:146 Resp: 504

Ion	Ratio	Lower	Upper
146	100		
148	339.4	51.8	77.8#
75	9408.3	24.2	36.4#

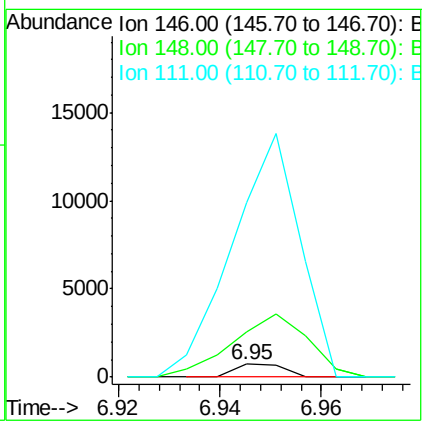


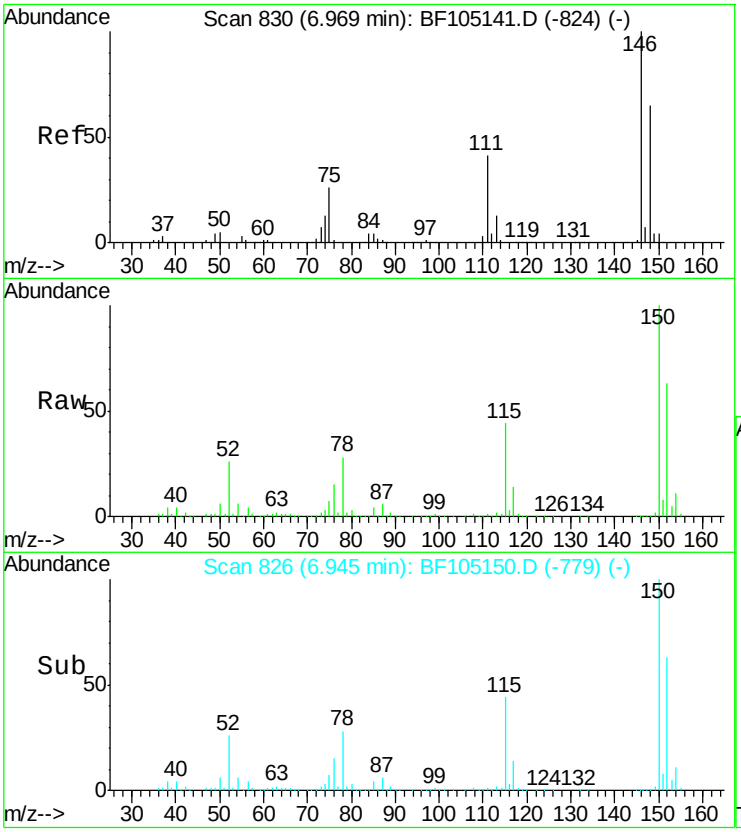


#13
1,4-Dichlorobenzene
Concen: 0.027 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.13 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Tgt Ion:146 Resp: 504

Ion	Ratio	Lower	Upper
146	100		
148	339.4	50.8	76.2#
111	1328.1	34.2	51.2#



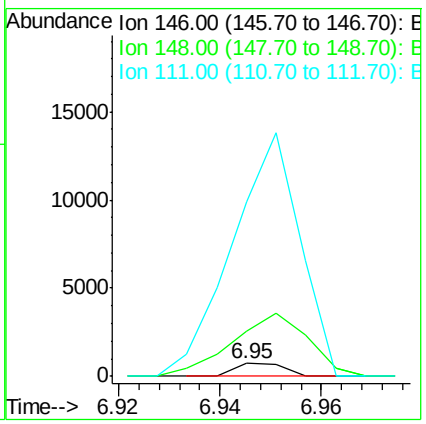


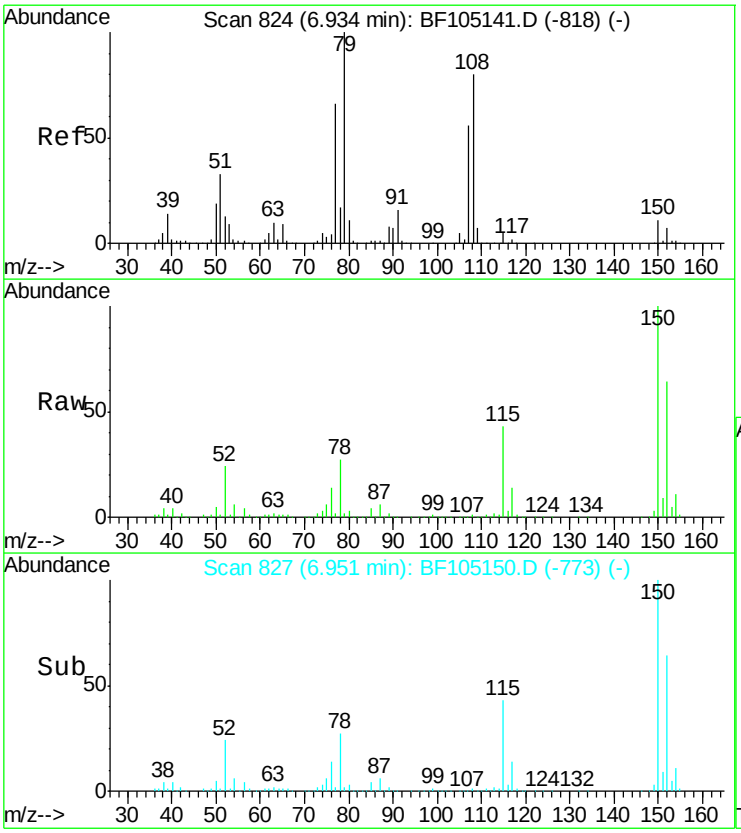
#14
1,2-Dichlorobenzene
Concen: 0.029 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.02 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Instrument :
BNA_F
ClientSampleId :
050118-SIDI-E-D-B

Tgt Ion:146 Resp: 504

Ion	Ratio	Lower	Upper
146	100		
148	339.4	50.6	75.8#
111	1328.1	36.0	54.0#

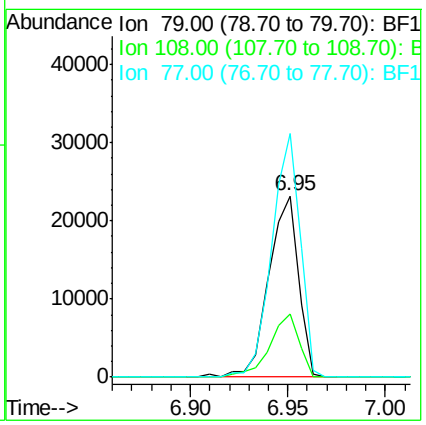


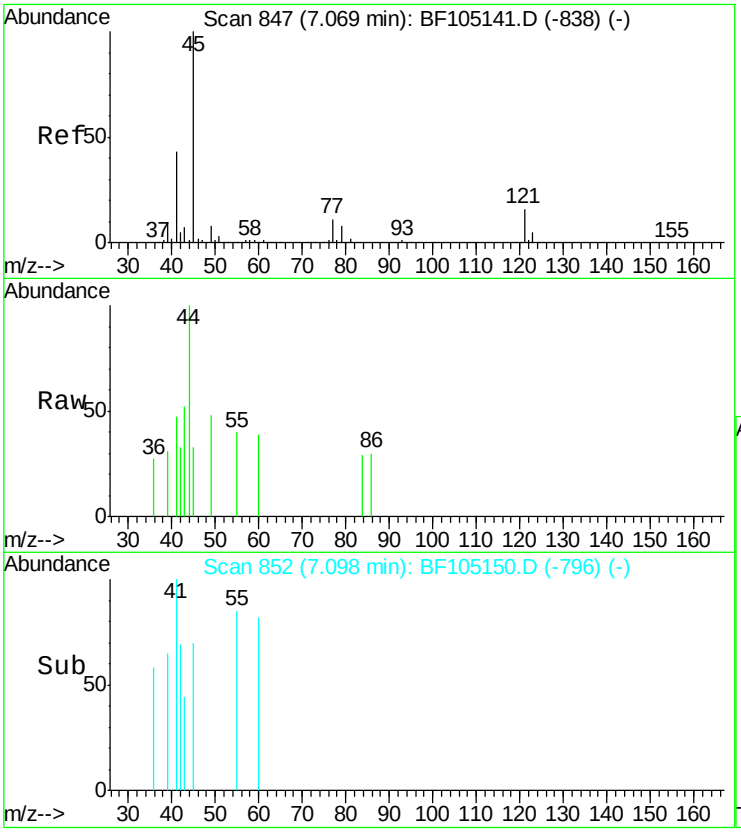


#15
Benzyl Alcohol
Concen: 1.825 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.02 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Tgt Ion: 79 Resp: 24422

Ion	Ratio	Lower	Upper
79	100		
108	35.2	65.1	97.7#
77	134.3	50.6	75.8#



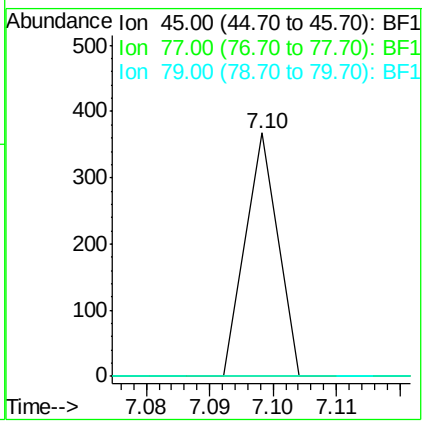


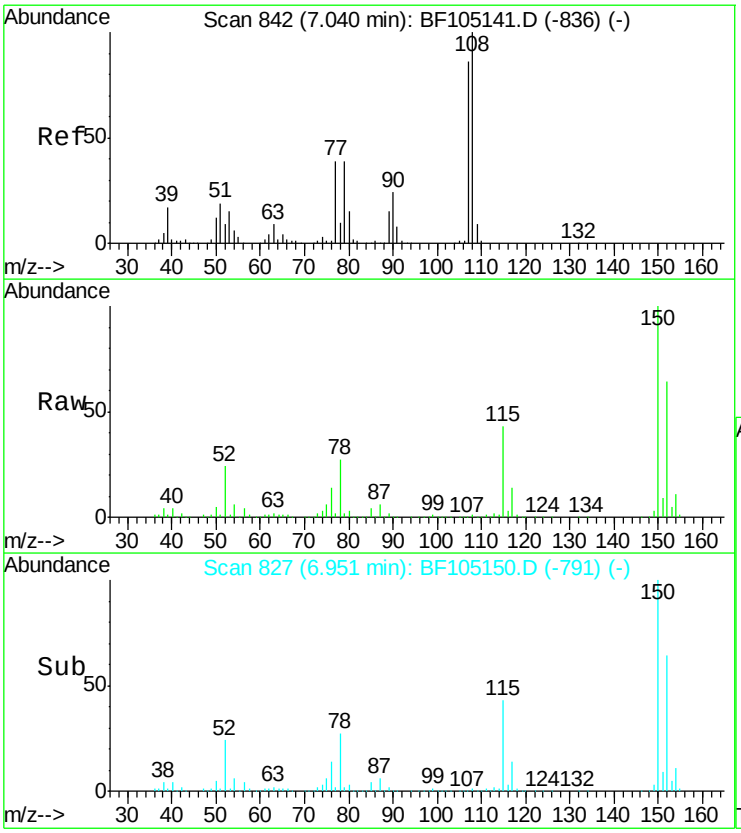
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.004 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.03 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Instrument :
BNA_F
ClientSampleId :
050118-SIDI-E-D-B

Tgt Ion: 45 Resp: 130

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	32.9
79	0.0	0.0	29.6

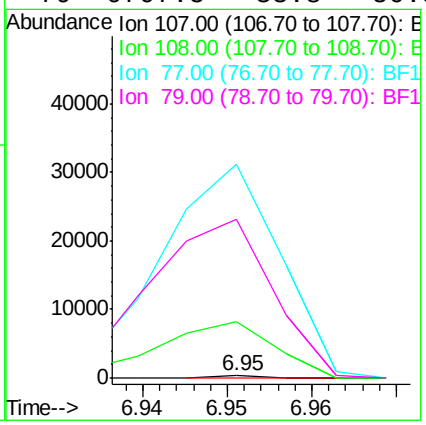


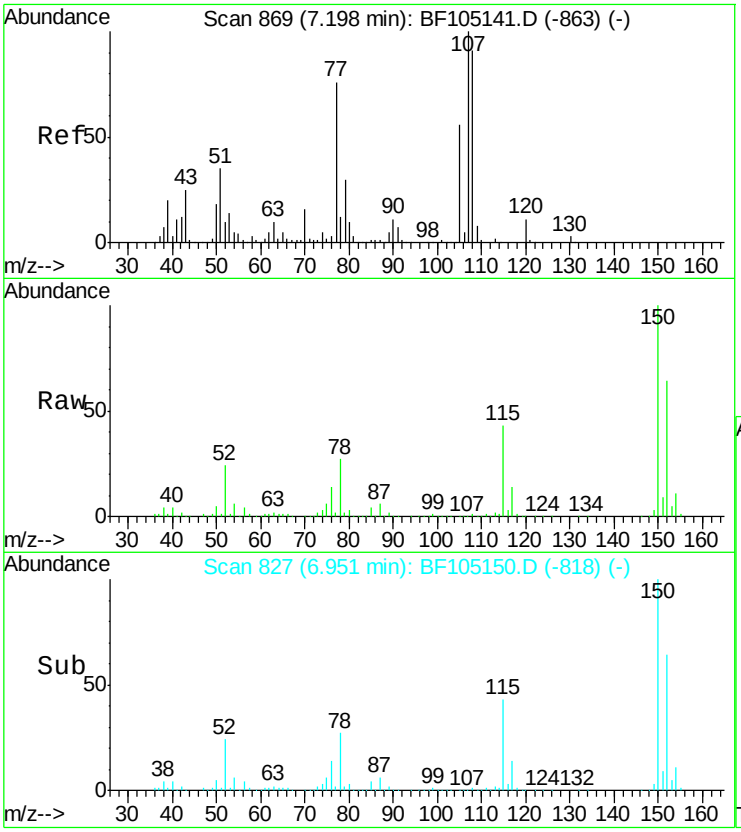


#17
2-Methylphenol
Concen: 0.009 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.09 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Tgt Ion:107 Resp: 122

Ion	Ratio	Lower	Upper
107	100		
108	2359.2	91.7	137.5#
77	9008.1	33.8	50.8#
79	6707.5	33.8	50.8#



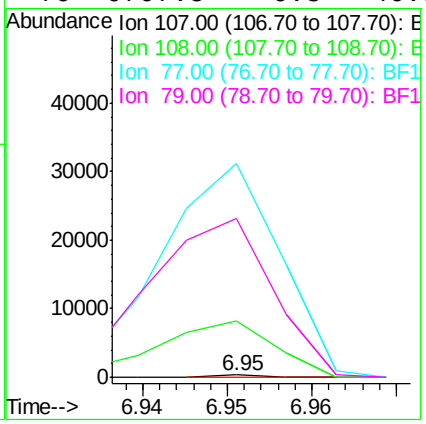


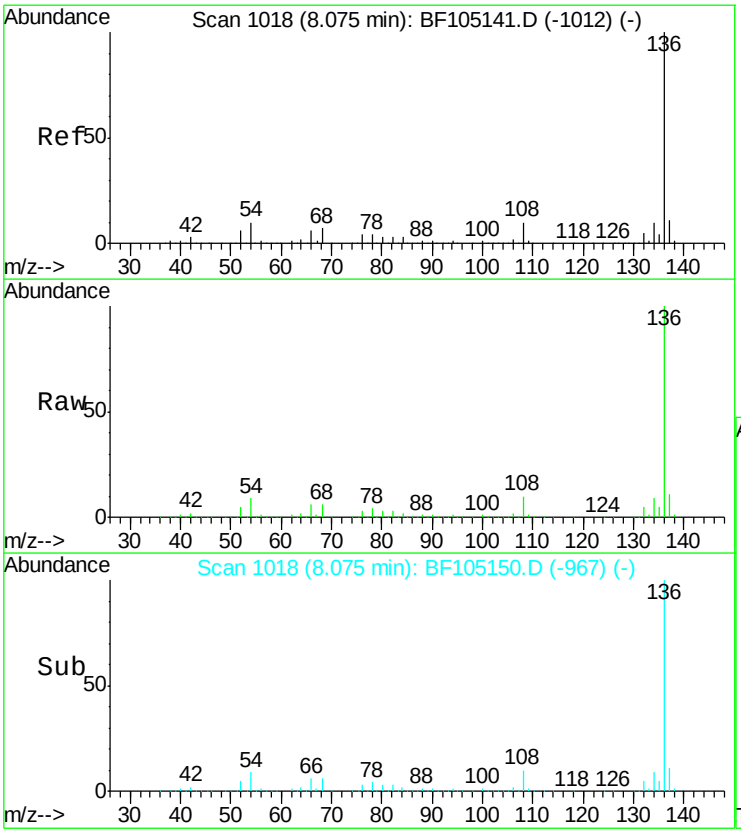
#20
3+4-Methylphenols
Concen: 0.008 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.25 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Instrument :
BNA_F
ClientSampleId :
050118-SIDI-E-D-B

Tgt Ion:107 Resp: 122

Ion	Ratio	Lower	Upper
107	100		
108	2359.2	68.2	108.2#
77	9008.1	26.7	66.7#
79	6707.5	6.3	46.3#

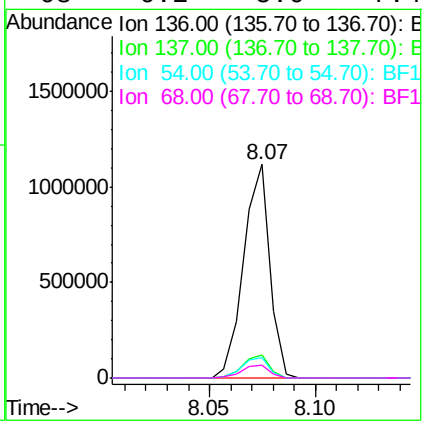


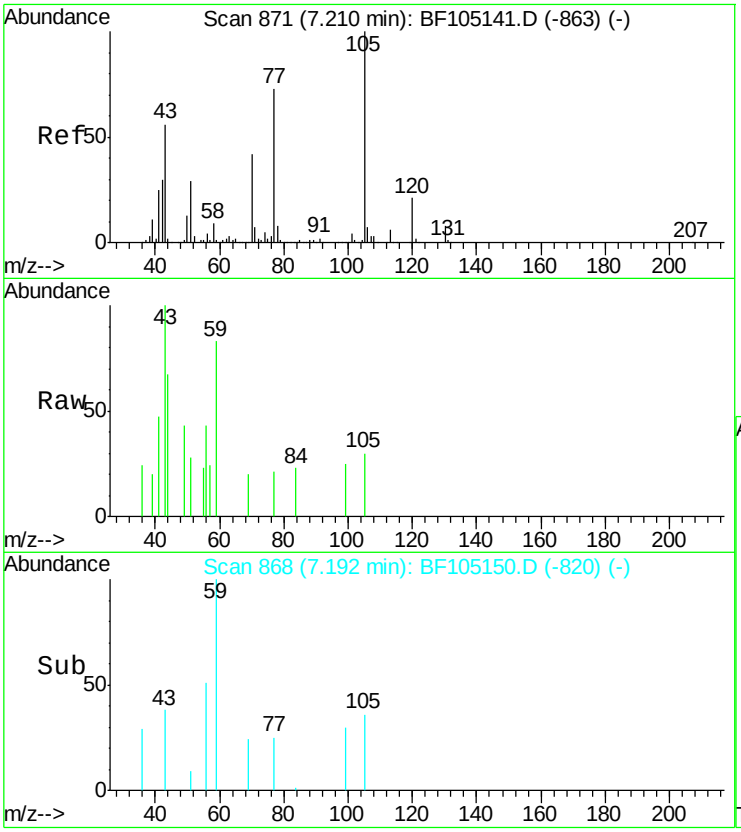


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Tgt Ion:136 Resp: 959145

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	9.3	6.6	9.8
68	6.2	5.0	7.4



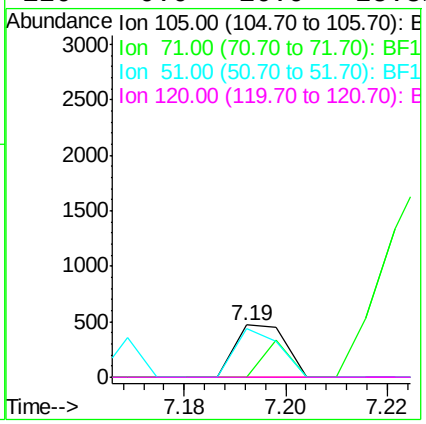


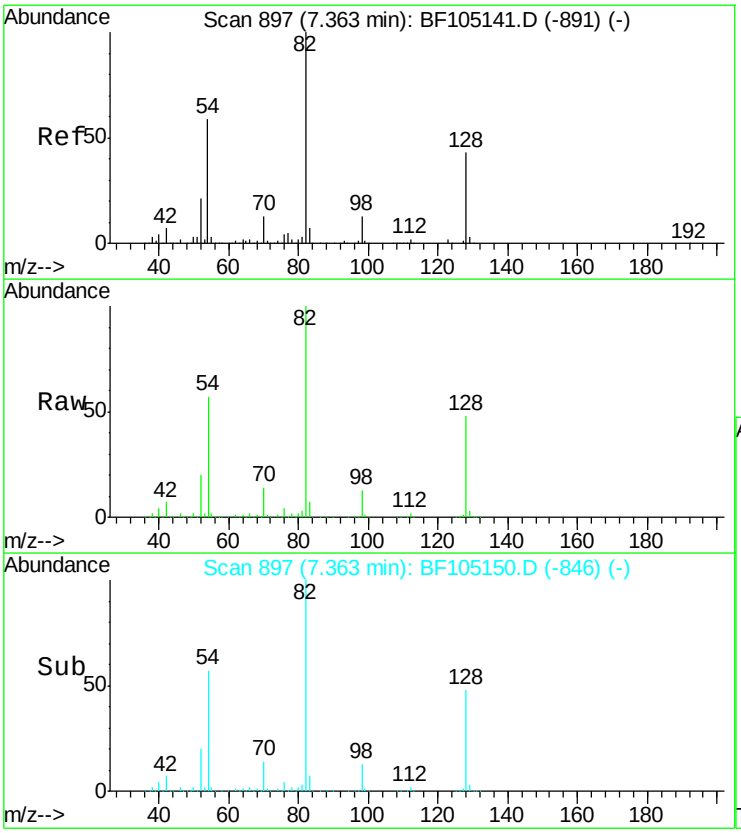
#22
Acetophenone
Concen: 0.015 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Instrument :
BNA_F
ClientSampleId :
050118-SIDI-E-D-B

Tgt Ion:105 Resp: 325

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.4	6.6#
51	94.7	22.3	33.5#
120	0.0	16.9	25.3#

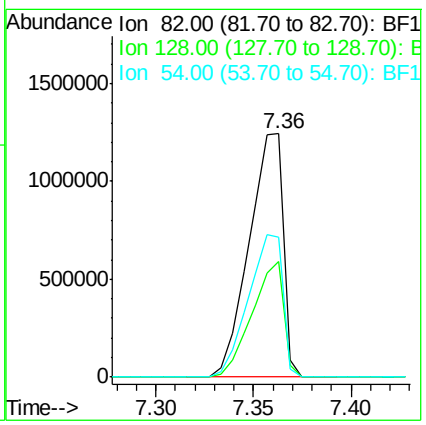


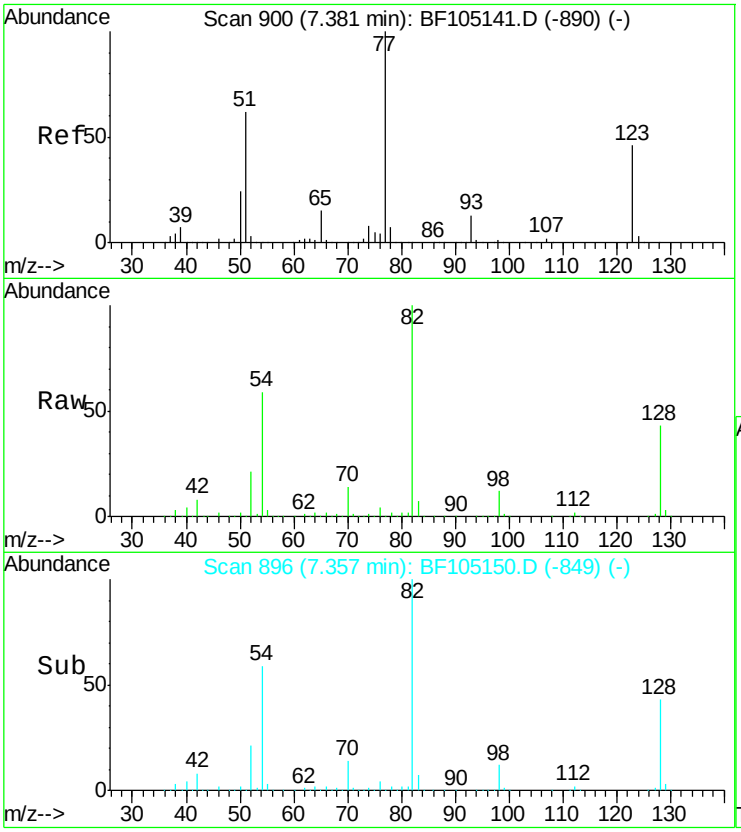


#23
Nitrobenzene-d5
Concen: 106.489 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Tgt Ion: 82 Resp: 1507047

Ion	Ratio	Lower	Upper
82	100		
128	47.5	36.1	54.1
54	57.4	41.4	62.2



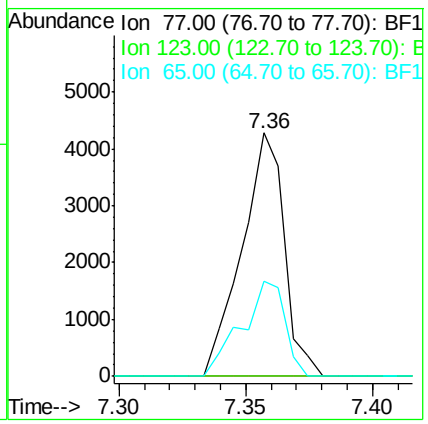


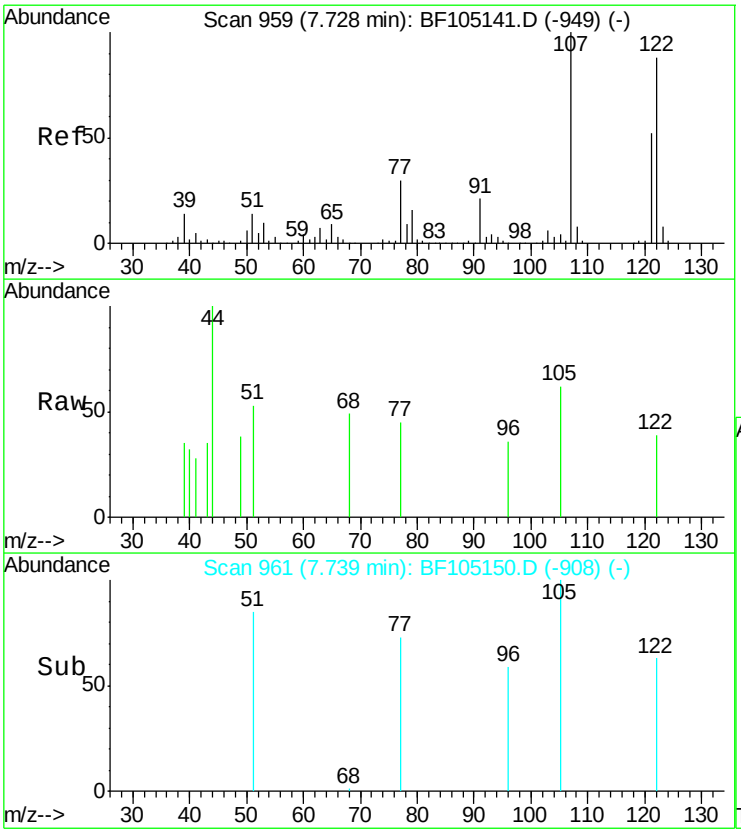
#24
Nitrobenzene
Concen: 0.313 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.02 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Instrument :
BNA_F
ClientSampleId :
050118-SIDI-E-D-B

Tgt Ion: 77 Resp: 5018

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.9	56.9#
65	39.2	11.0	16.4#

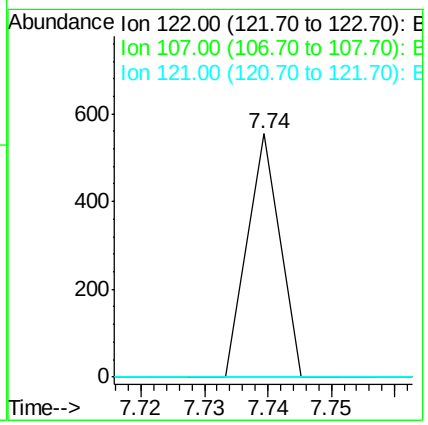


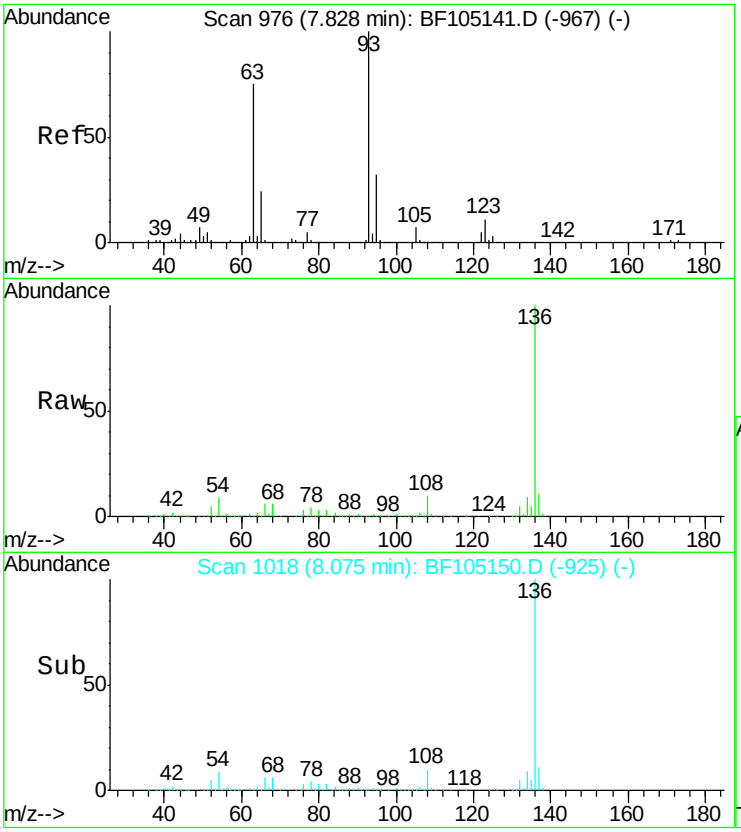


#27
2,4-Dimethylphenol
Concen: 0.014 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.01 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Tgt Ion:122 Resp: 196

Ion	Ratio	Lower	Upper
122	100		
107	0.0	91.2	136.8#
121	0.0	47.2	70.8#



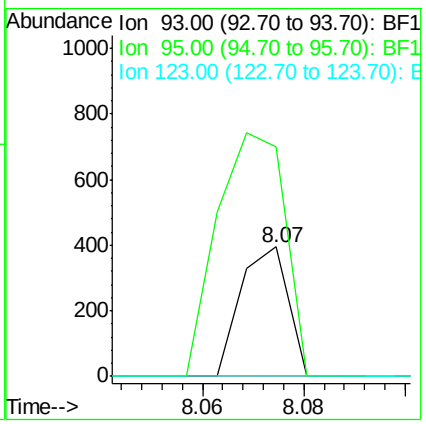


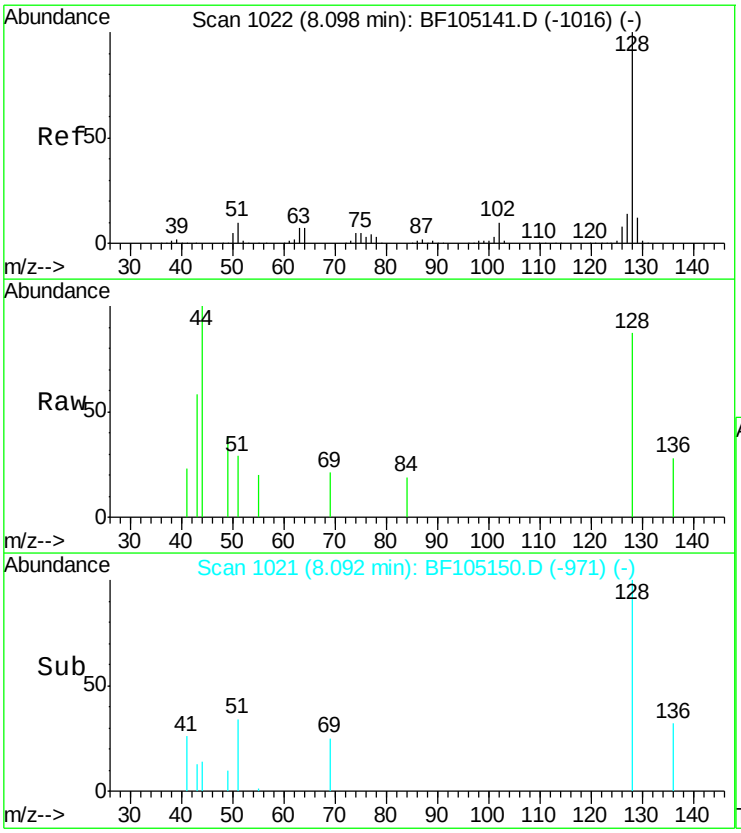
#28
bis(2-Chloroethoxy)methane
Concen: 0.013 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.25 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Instrument :
BNA_F
ClientSampleId :
050118-SIDI-E-D-B

Tgt Ion: 93 Resp: 256

Ion	Ratio	Lower	Upper
93	100		
95	177.5	26.3	39.5#
123	0.0	9.8	14.6#

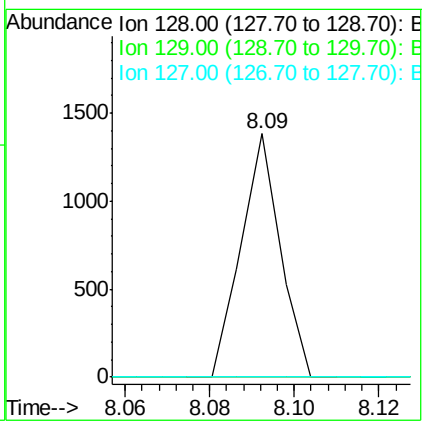


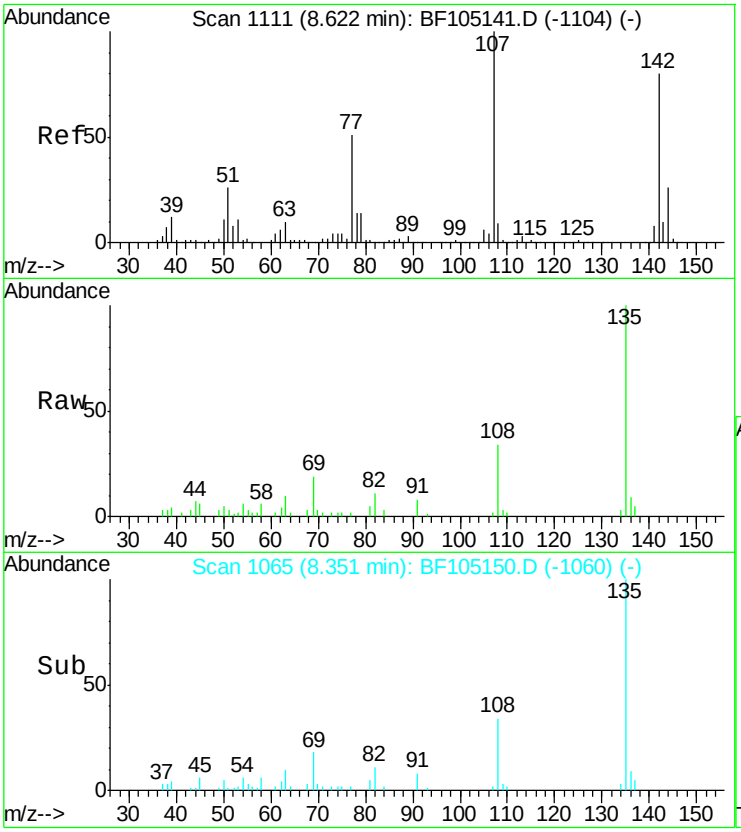


#31
Naphthalene
Concen: 0.019 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Tgt Ion:128 Resp: 888

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.8	13.2#
127	0.0	10.9	16.3#



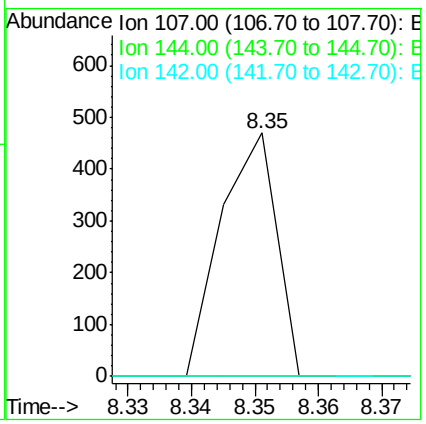


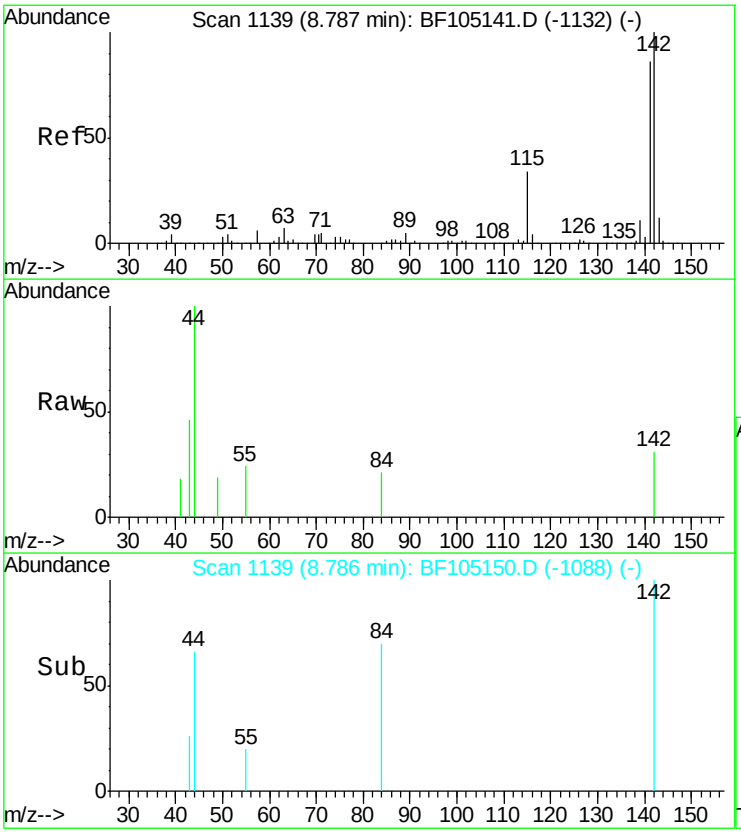
#36
4-Chloro-3-methylphenol
Concen: 0.021 ng
RT: 8.35 min Scan# 1065
Delta R.T. -0.27 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Instrument :
BNA_F
ClientSampleId :
050118-SIDI-E-D-B

Tgt Ion:107 Resp: 283

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.5	30.7#
142	0.0	62.0	93.0#

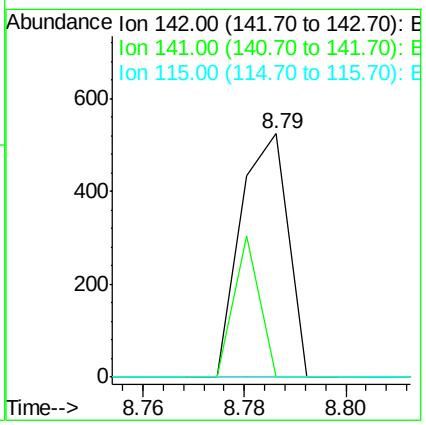


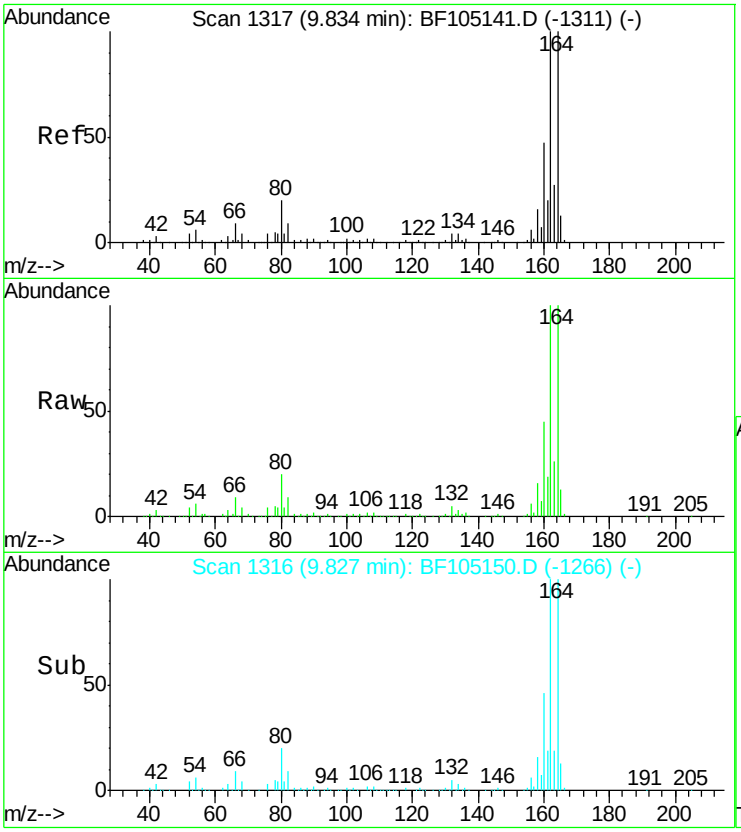


#37
2-Methylnaphthalene
Concen: 0.011 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Tgt Ion:142 Resp: 339

Ion	Ratio	Lower	Upper
142	100		
141	0.0	70.8	106.2#
115	0.0	26.1	39.1#



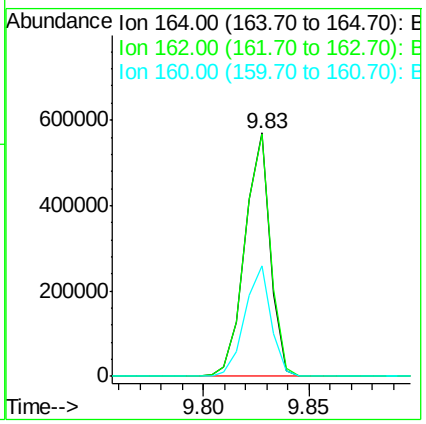


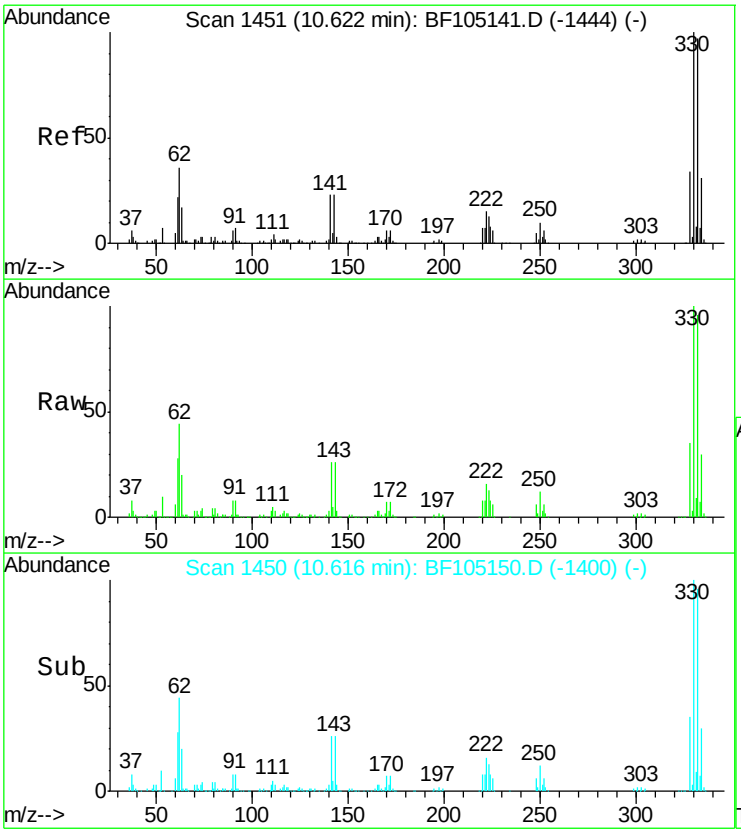
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Instrument :
BNA_F
ClientSampleId :
050118-SIDI-E-D-B

Tgt Ion:164 Resp: 472725

Ion	Ratio	Lower	Upper
164	100		
162	99.5	86.1	129.1
160	45.5	38.3	57.5

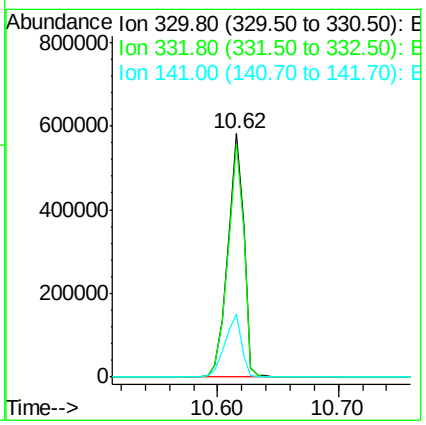


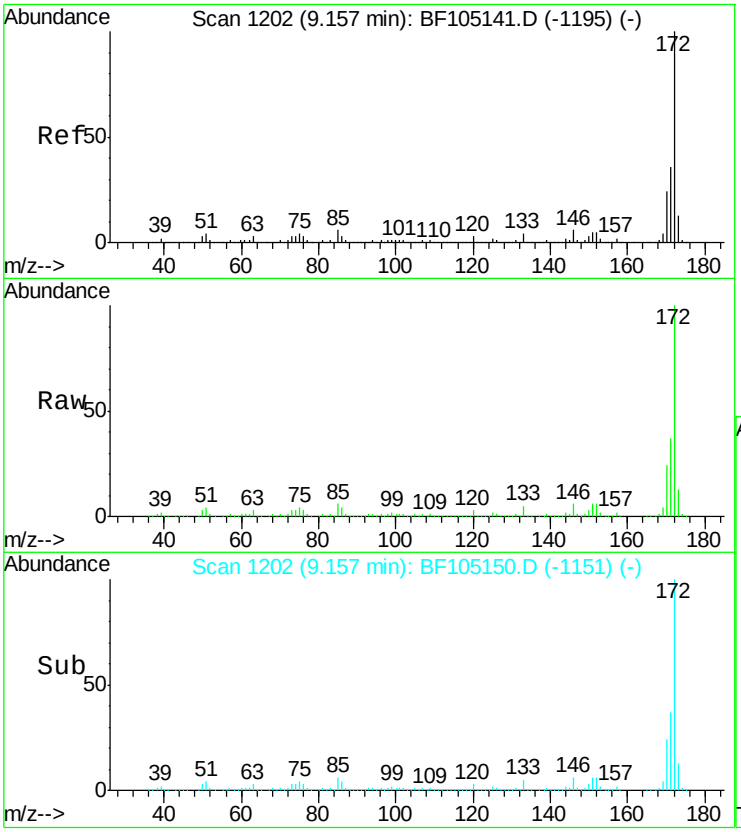


#41
2,4,6-Tribromophenol
Concen: 102.795 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Tgt Ion:330 Resp: 536122

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	26.7	29.9	44.9#



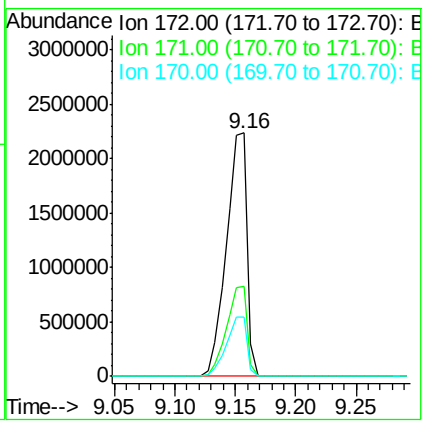


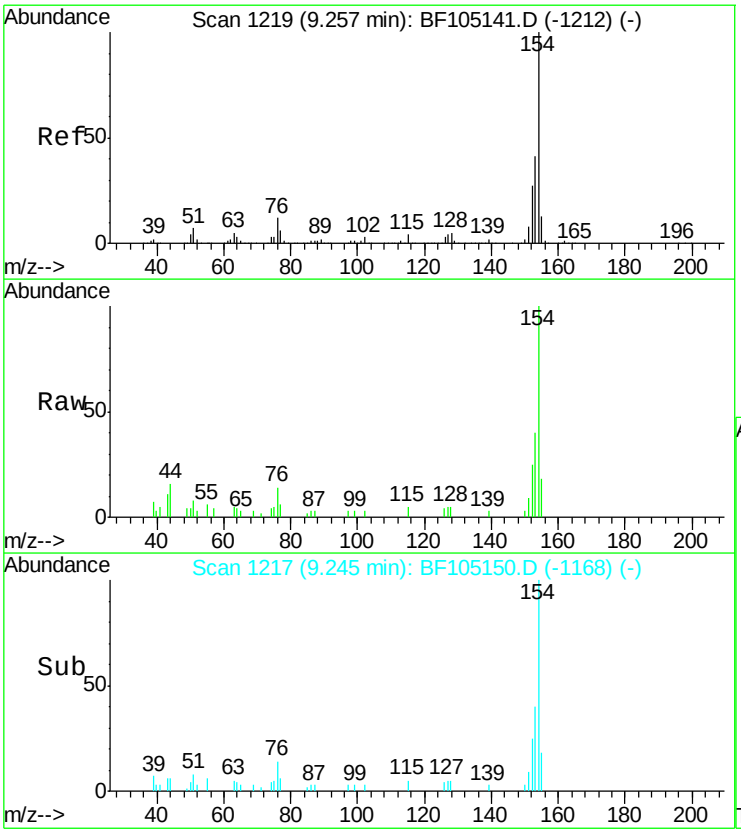
#44
2-Fluorobiphenyl
Concen: 86.570 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Instrument :
BNA_F
ClientSampleId :
050118-SIDI-E-D-B

Tgt Ion:172 Resp: 2636668

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	24.1	19.6	29.4

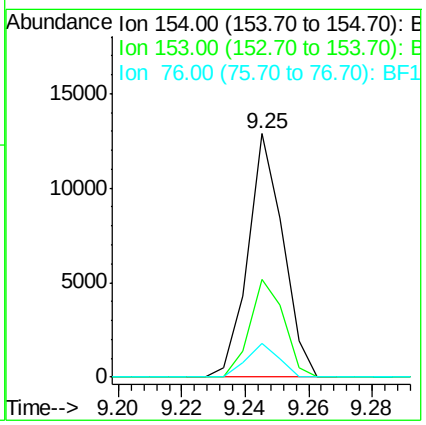


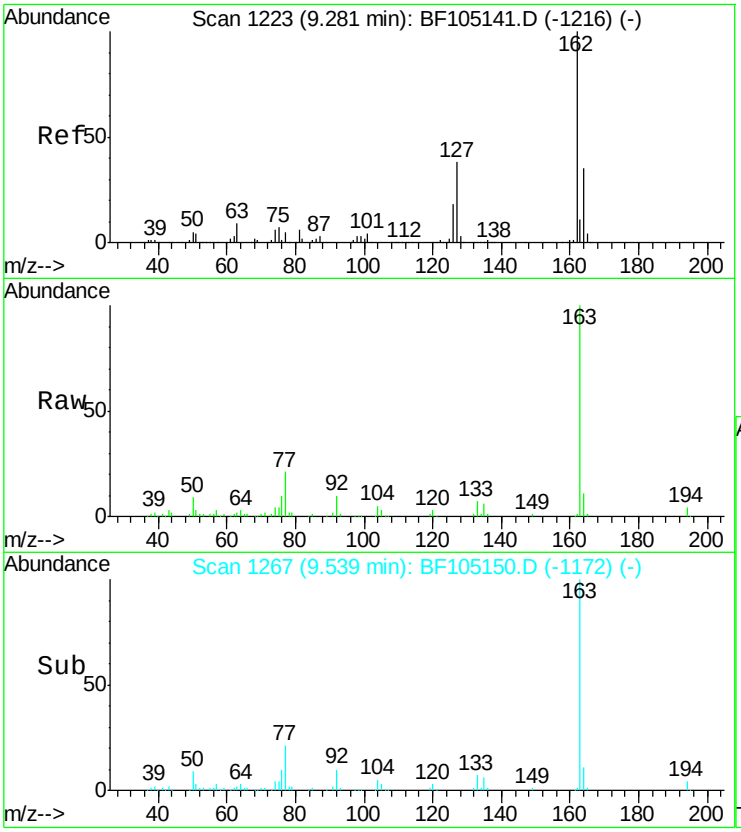


#45
1,1'-Biphenyl
Concen: 0.256 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Tgt Ion:154 Resp: 9877

Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.3	61.3
76	13.9	0.0	34.0



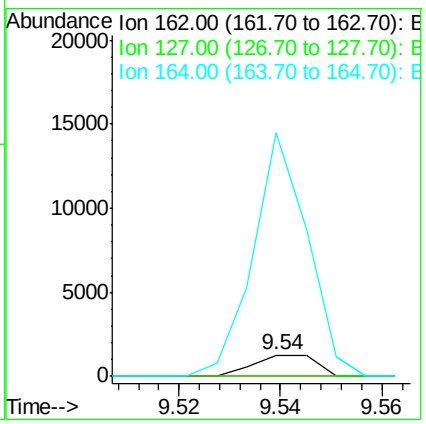


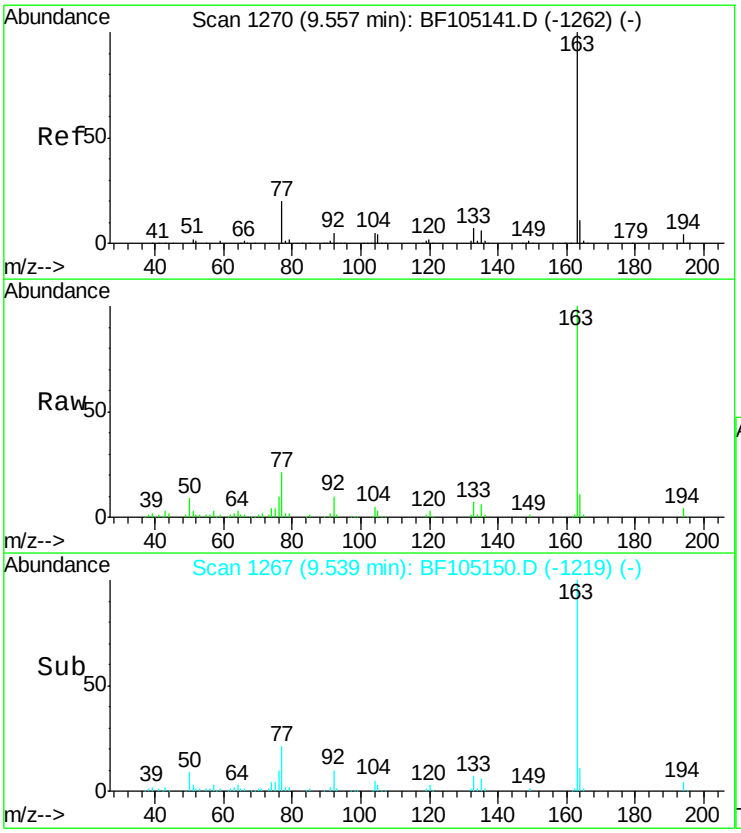
#46
2-Chloronaphthalene
Concen: 0.037 ng
RT: 9.54 min Scan# 1267
Delta R.T. 0.26 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Instrument :
BNA_F
ClientSampleId :
050118-SIDI-E-D-B

Tgt Ion:162 Resp: 1072

Ion	Ratio	Lower	Upper
162	100		
127	0.0	33.9	50.9#
164	1139.7	26.5	39.7#

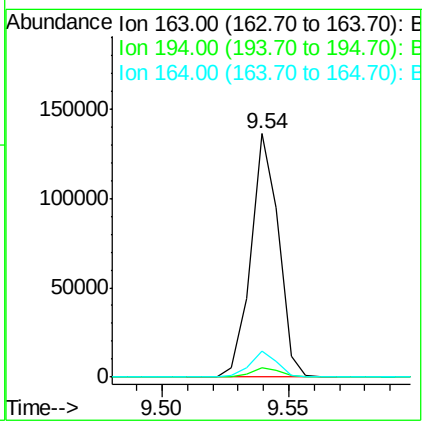


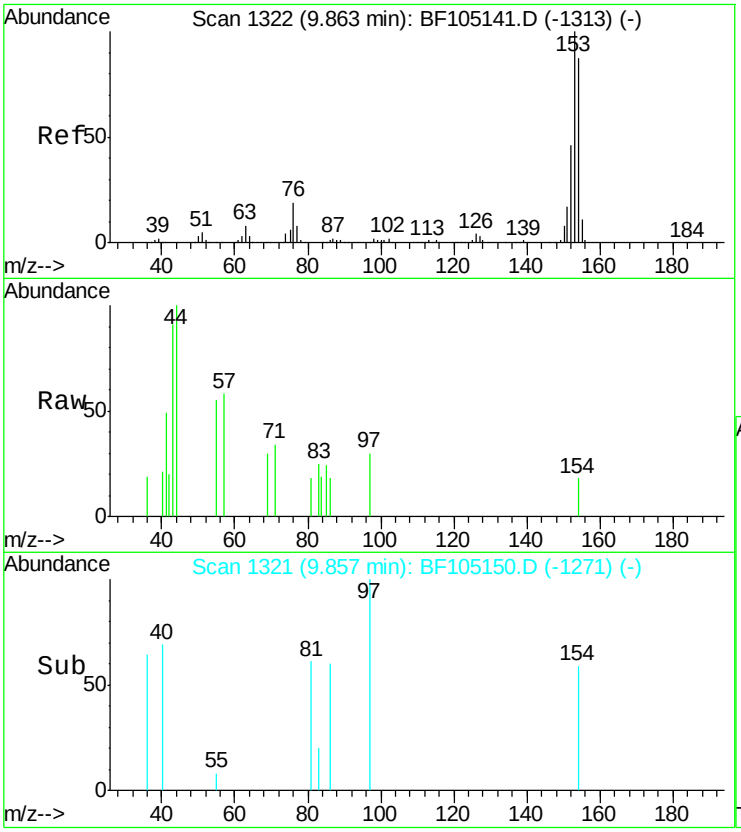


#49
Dimethylphthalate
Concen: 3.234 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Tgt Ion:163 Resp: 103481

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.6	8.2	12.2



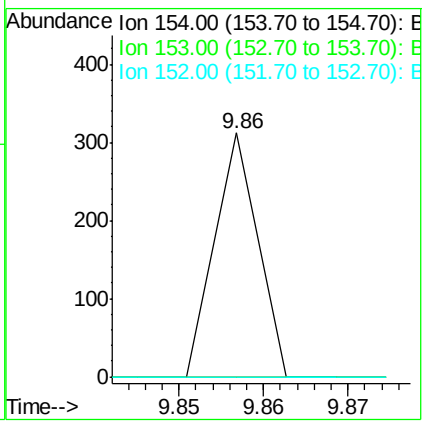


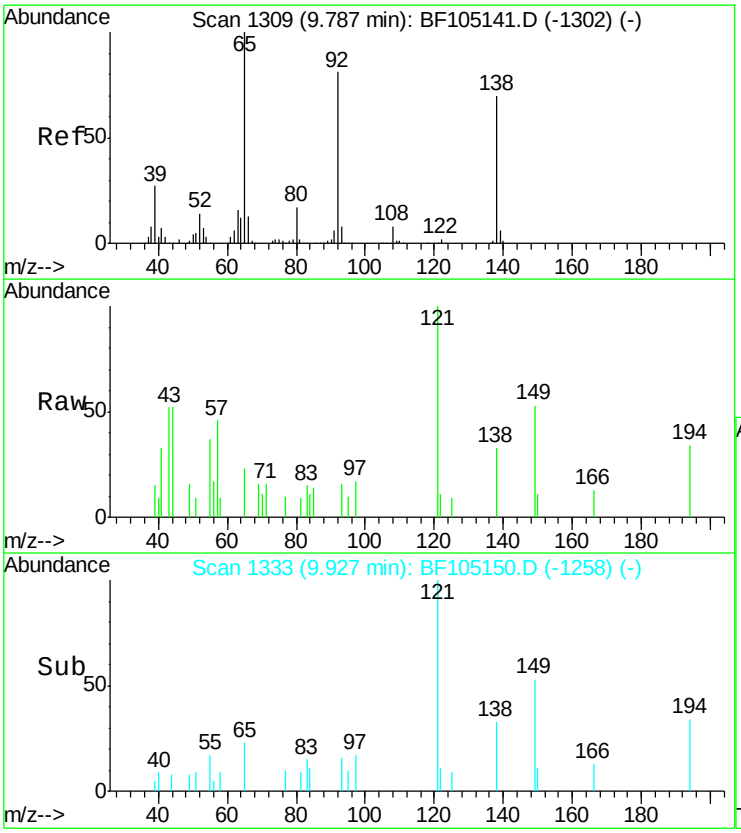
#51
Acenaphthene
Concen: 0.004 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Instrument :
BNA_F
ClientSampleId :
050118-SIDI-E-D-B

Tgt Ion:154 Resp: 110

Ion	Ratio	Lower	Upper
154	100		
153	0.0	91.2	136.8#
152	0.0	43.8	65.8#

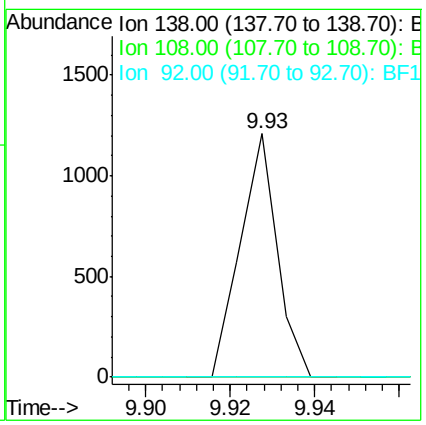


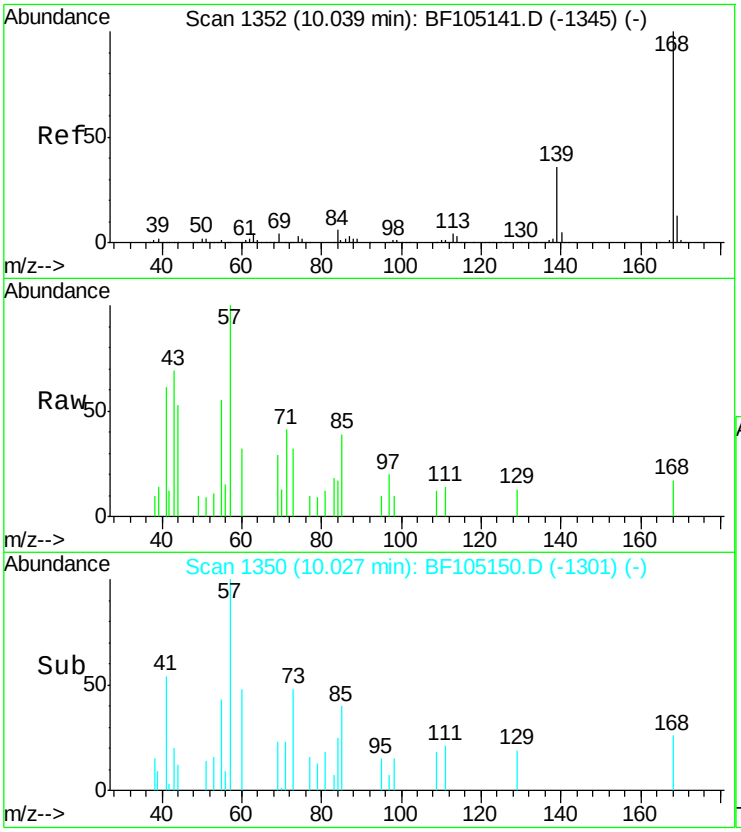


#52
3-Nitroaniline
Concen: 0.100 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.14 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Tgt Ion:138 Resp: 732

Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.4	14.0#
92	0.0	89.4	134.2#



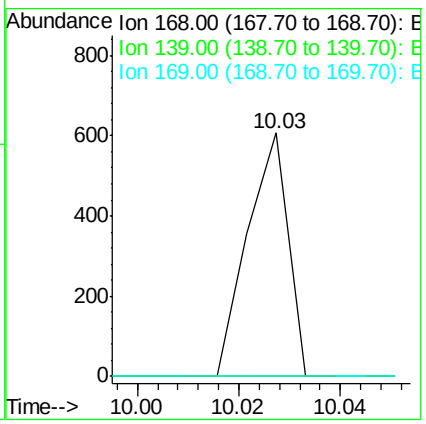


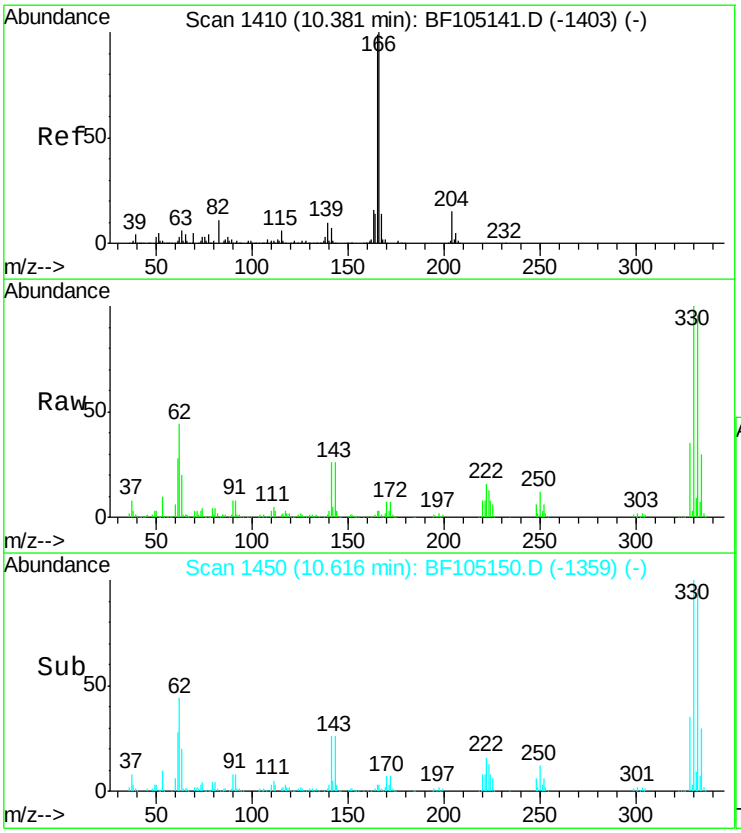
#54
Dibenzofuran
Concen: 0.008 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Instrument :
BNA_F
ClientSampleId :
050118-SIDI-E-D-B

Tgt Ion:168 Resp: 340

Ion	Ratio	Lower	Upper
168	100		
139	0.0	30.1	45.1#
169	0.0	10.9	16.3#

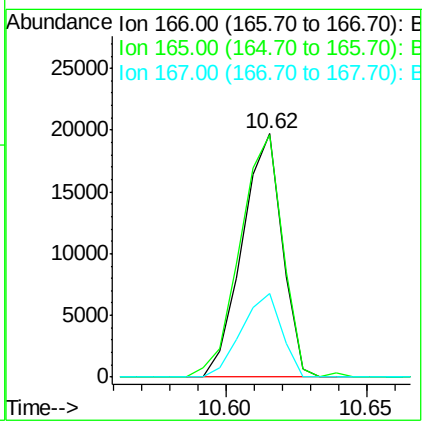


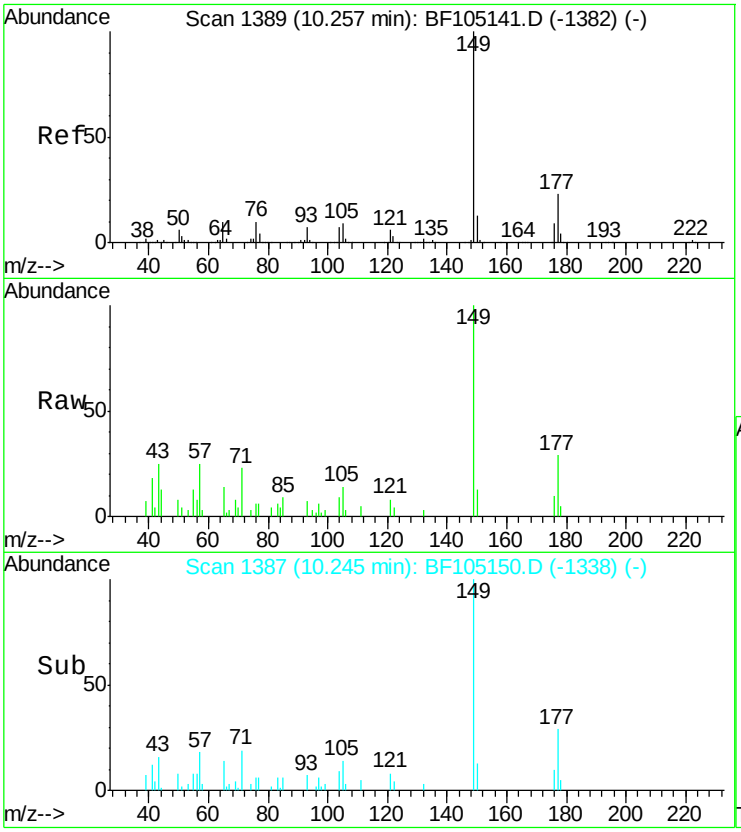


#57
Fluorene
Concen: 0.634 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.23 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Tgt Ion:166 Resp: 19474

Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.8	119.8
167	39.8	10.6	16.0#



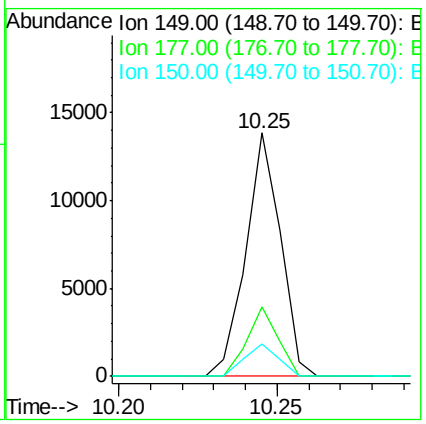


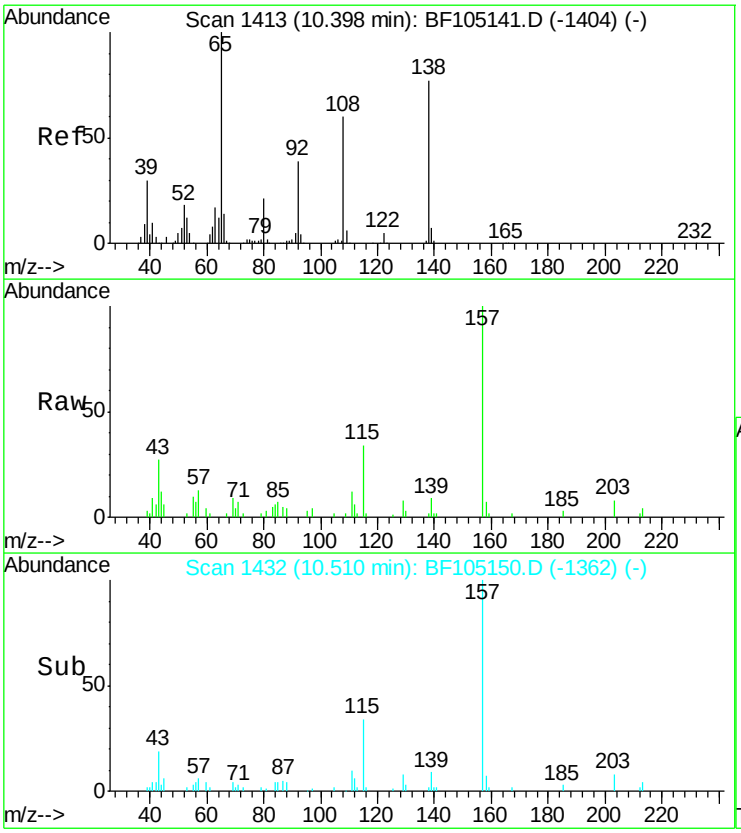
#59
Diethylphthalate
Concen: 0.334 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Instrument :
BNA_F
ClientSampleId :
050118-SIDI-E-D-B

Tgt Ion:149 Resp: 10518

Ion	Ratio	Lower	Upper
149	100		
177	28.7	16.1	24.1#
150	13.3	10.1	15.1

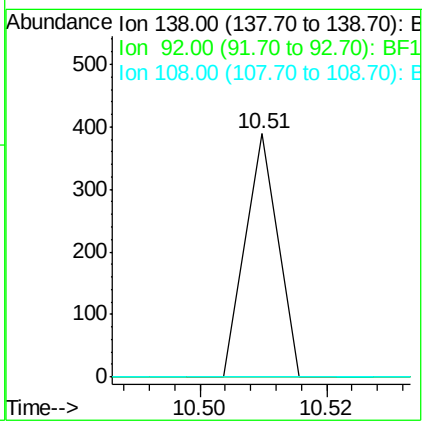


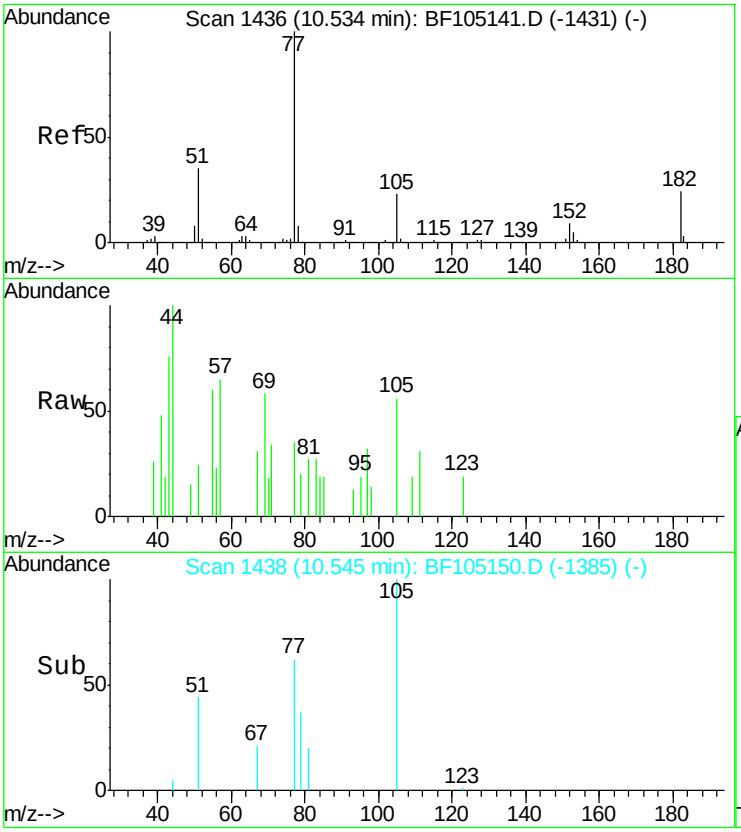


#61
4-Nitroaniline
Concen: 0.019 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.11 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Tgt Ion:138 Resp: 137

Ion	Ratio	Lower	Upper
138	100		
92	0.0	30.2	70.2#
108	0.0	52.5	92.5#



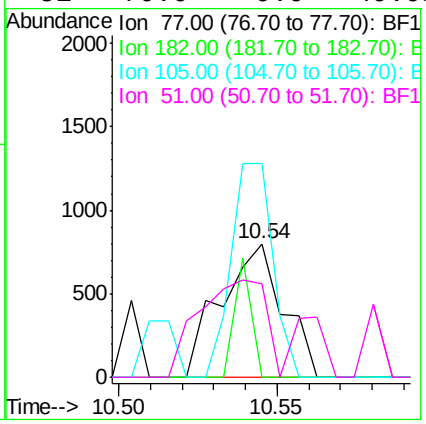


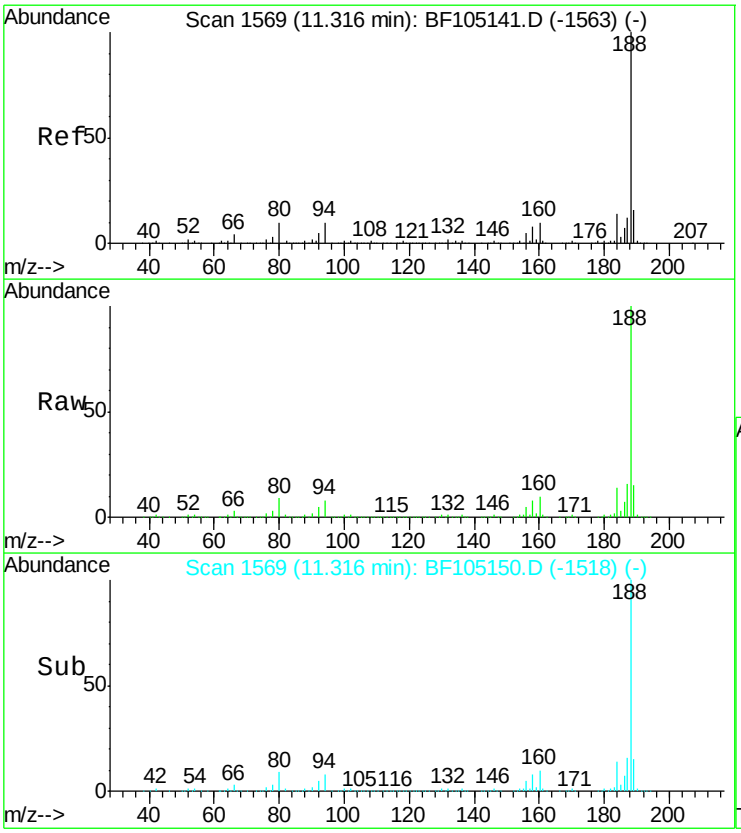
#62
Azobenzene
Concen: 0.033 ng
RT: 10.54 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Instrument :
BNA_F
ClientSampleId :
050118-SIDI-E-D-B

Tgt Ion: 77 Resp: 1085

Ion	Ratio	Lower	Upper
77	100		
182	0.0	1.7	41.7#
105	160.1	3.0	43.0#
51	70.0	9.9	49.9#

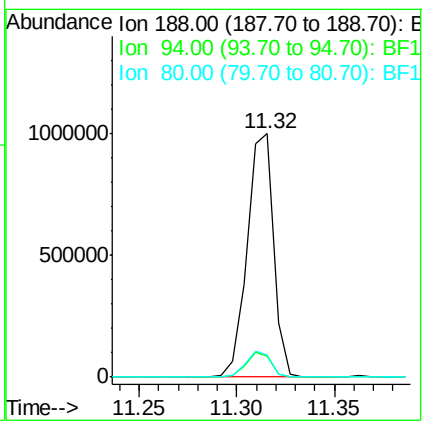


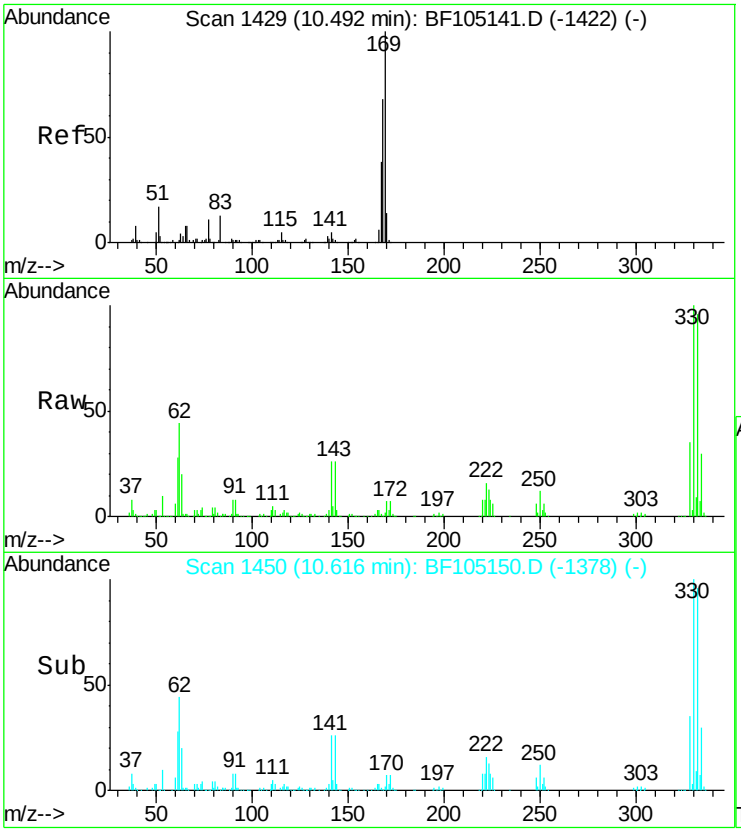


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Tgt Ion:188 Resp: 932522

Ion	Ratio	Lower	Upper
188	100		
94	8.4	8.5	12.7#
80	9.1	9.2	13.8#



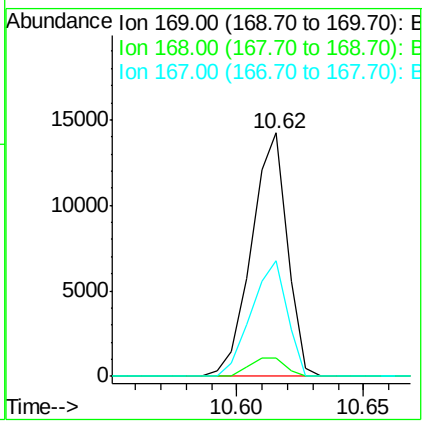


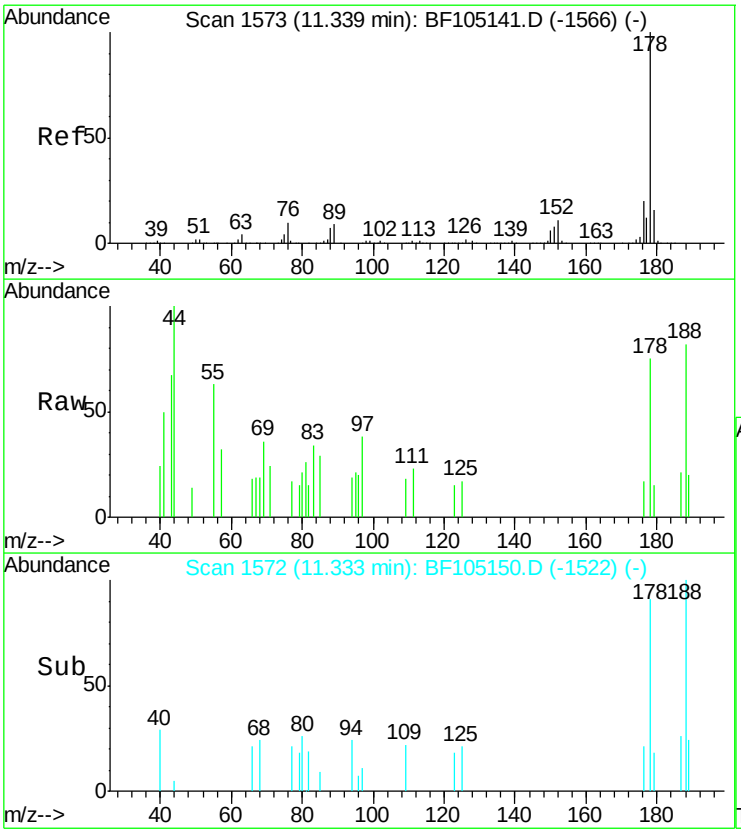
#65
n-Nitrosodiphenylamine
Concen: 0.483 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.12 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Instrument :
BNA_F
ClientSampleId :
050118-SIDI-E-D-B

Tgt Ion:169 Resp: 14047

Ion	Ratio	Lower	Upper
169	100		
168	7.5	54.4	81.6#
167	55.1	29.8	44.6#

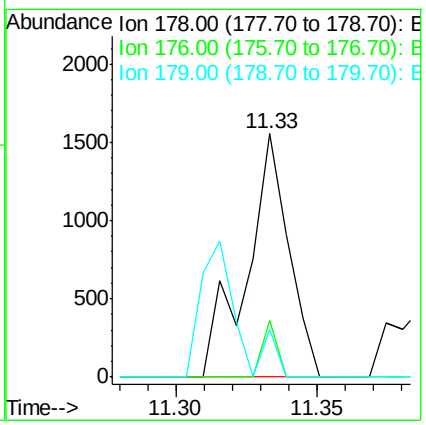


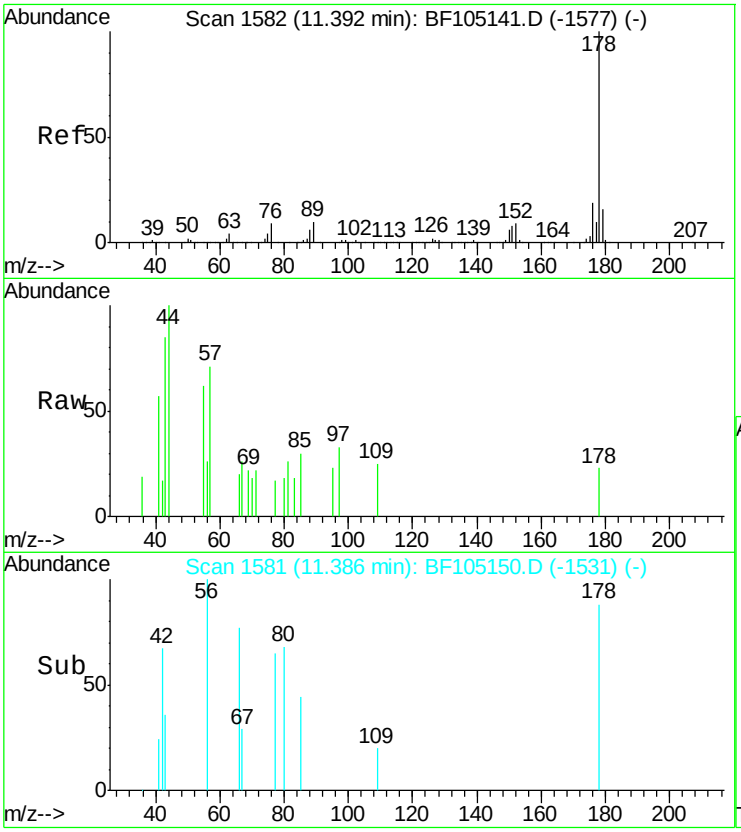


#70
Phenanthrene
Concen: 0.033 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Tgt Ion:178 Resp: 1605

Ion	Ratio	Lower	Upper
178	100		
176	23.1	15.8	23.8
179	19.7	13.0	19.6#



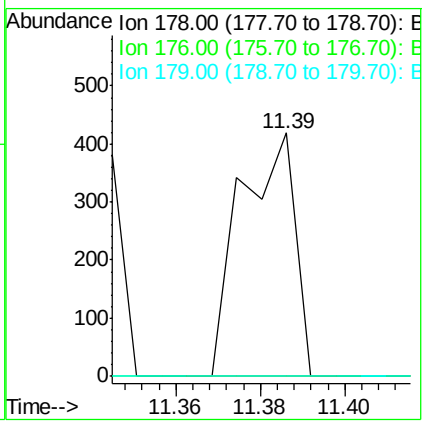


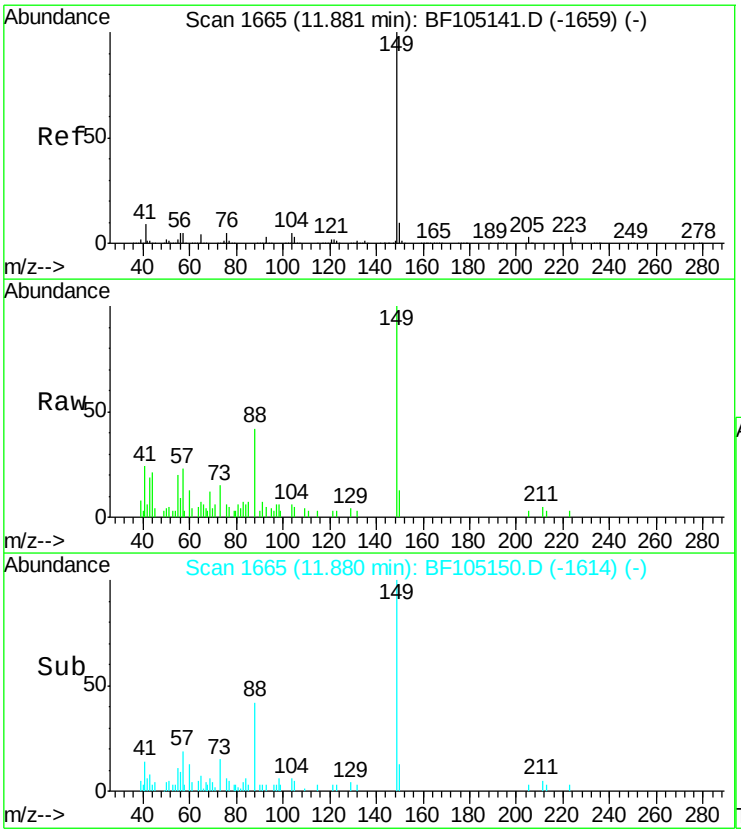
#71
Anthracene
Concen: 0.008 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Instrument :
BNA_F
ClientSampleId :
050118-SIDI-E-D-B

Tgt Ion:178 Resp: 376

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.4	23.2#
179	0.0	12.6	19.0#

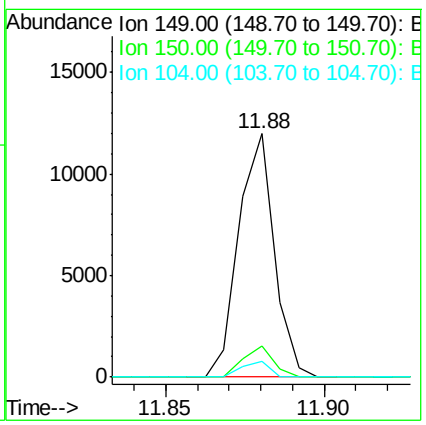


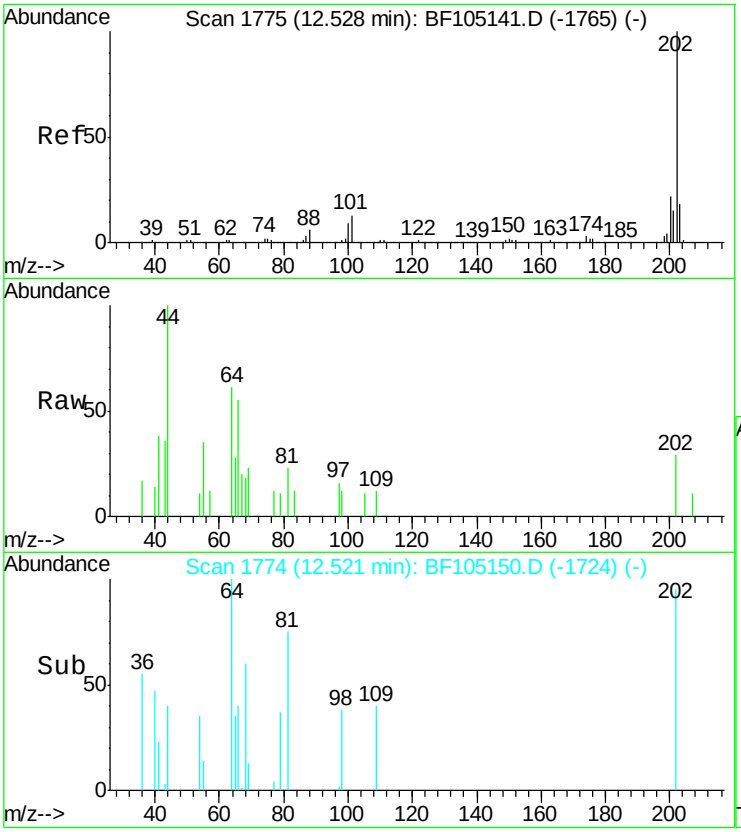


#73
Di-n-butylphthalate
Concen: 0.193 ng
RT: 11.88 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Tgt Ion:149 Resp: 9304

Ion	Ratio	Lower	Upper
149	100		
150	13.0	7.8	11.6#
104	6.5	3.8	5.8#



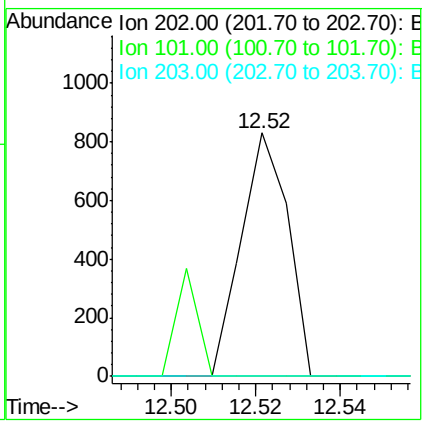


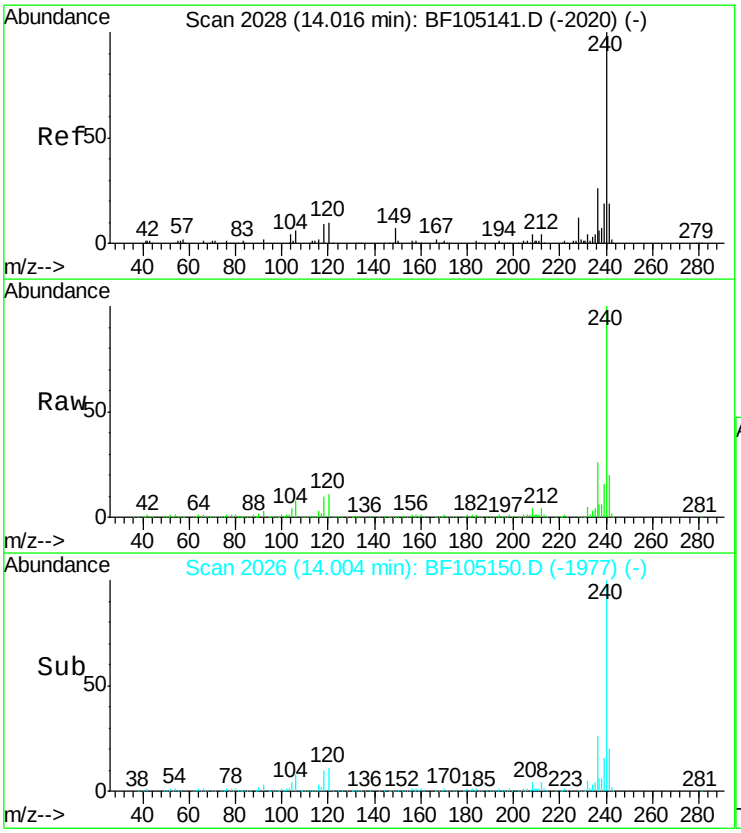
#74
Fluoranthene
Concen: 0.012 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Instrument :
BNA_F
ClientSampleId :
050118-SIDI-E-D-B

Tgt Ion:202 Resp: 639

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	34.1
203	0.0	0.0	38.1

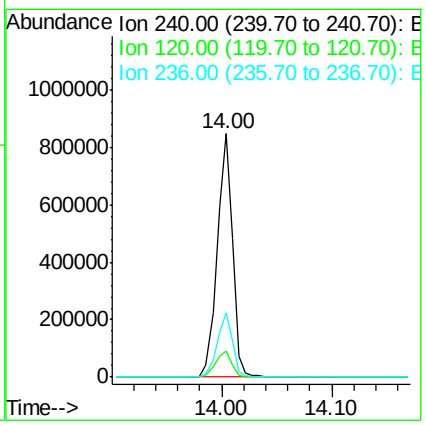


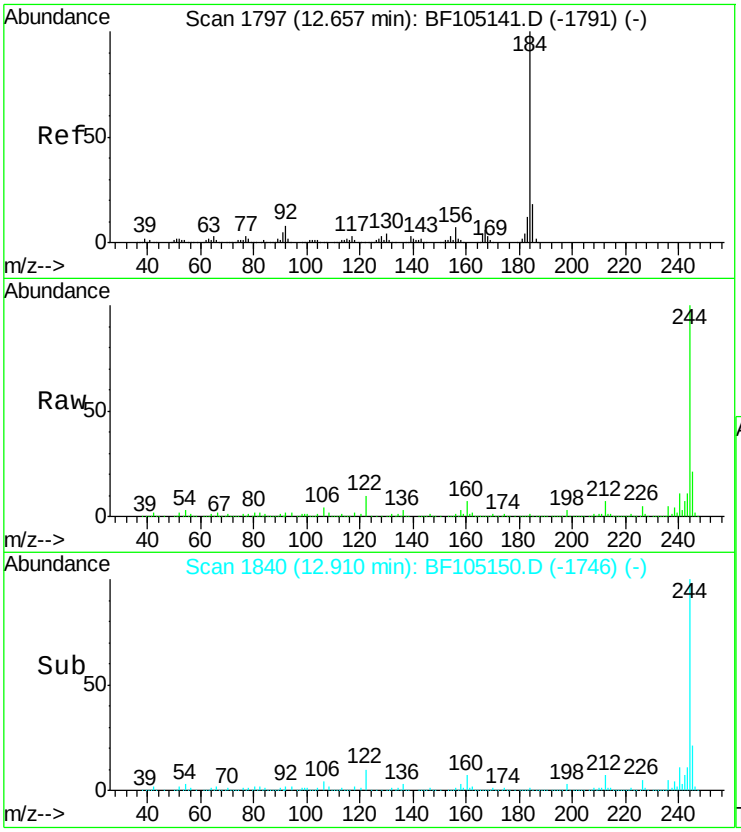


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Tgt Ion:240 Resp: 816944

Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.5	14.3
236	26.5	20.7	31.1



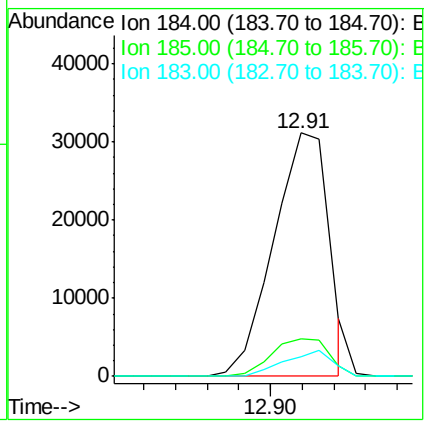


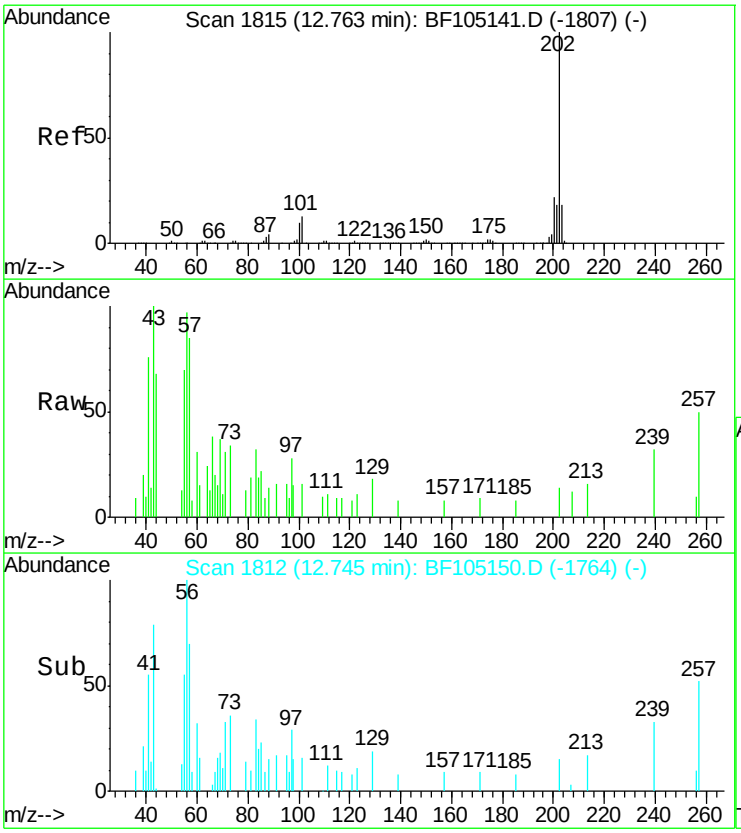
#76
Benzidine
Concen: 1.239 ng
RT: 12.91 min Scan# 1840
Delta R.T. 0.25 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Instrument :
BNA_F
ClientSampleId :
050118-SIDI-E-D-B

Tgt Ion:184 Resp: 37790

Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.6	18.8
183	8.1	9.3	13.9#

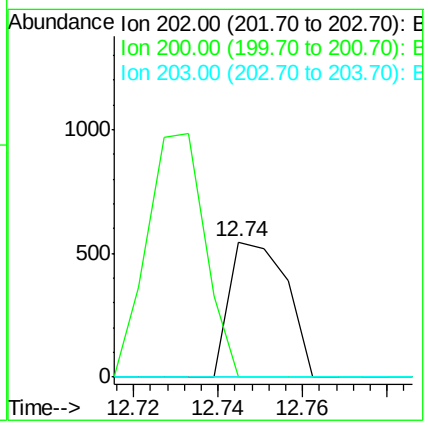


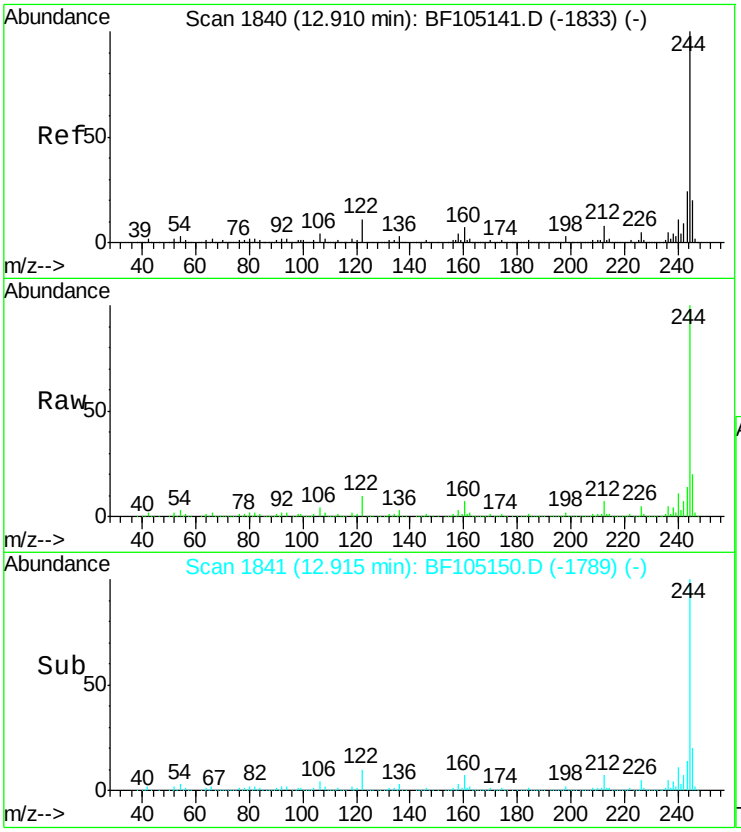


#77
Pyrene
Concen: 0.009 ng
RT: 12.74 min Scan# 1812
Delta R.T. -0.02 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Tgt Ion:202 Resp: 514

Ion	Ratio	Lower	Upper
202	100		
200	0.0	17.4	26.2#
203	0.0	14.3	21.5#



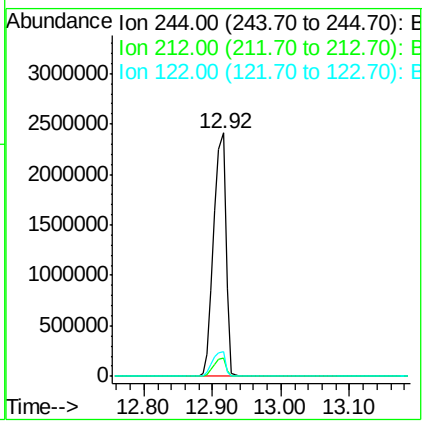


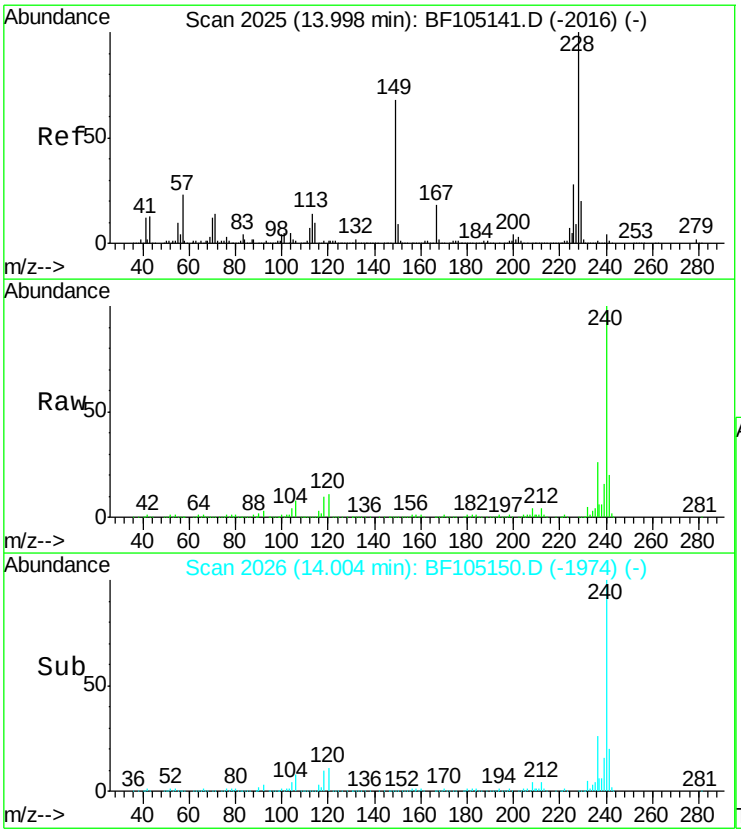
#78
Terphenyl-d14
Concen: 83.880 ng
RT: 12.92 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Instrument :
BNA_F
ClientSampleId :
050118-SIDI-E-D-B

Tgt Ion:244 Resp: 2950037

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	9.9	11.0	16.4#

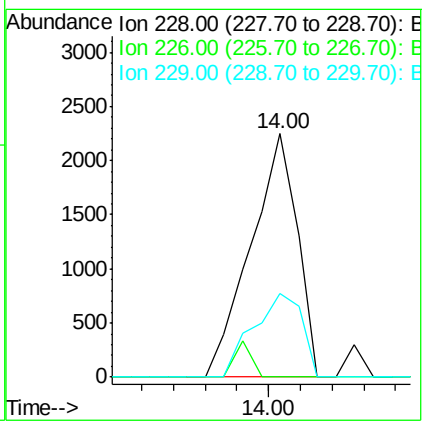


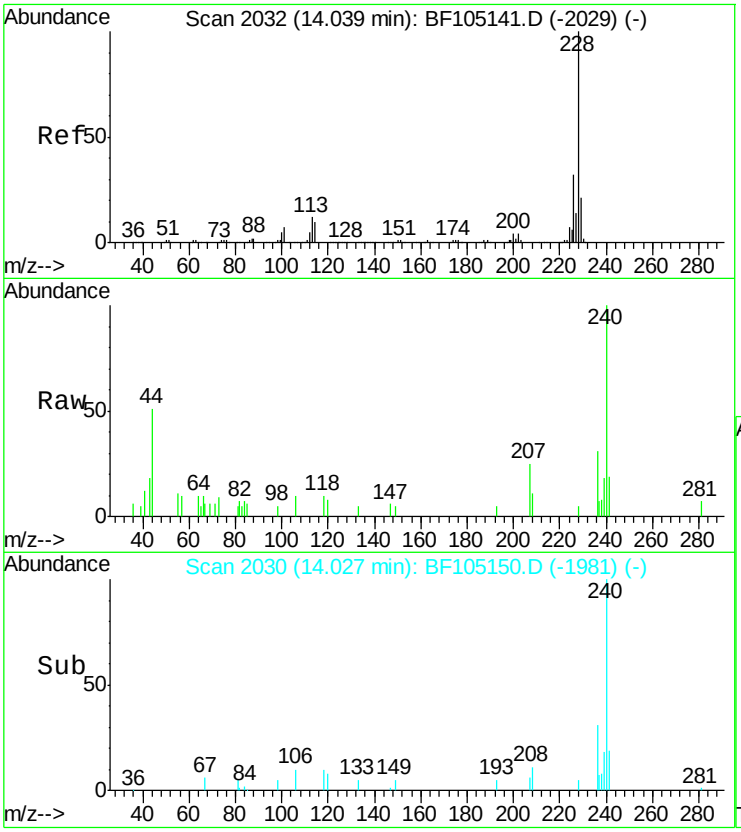


#80
Benzo(a)anthracene
Concen: 0.046 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Tgt Ion:228 Resp: 2284

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.6	33.8#
229	34.1	15.8	23.6#



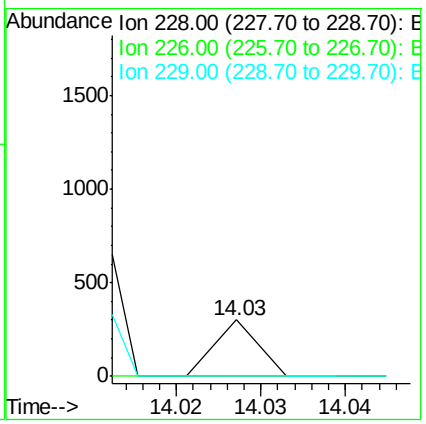


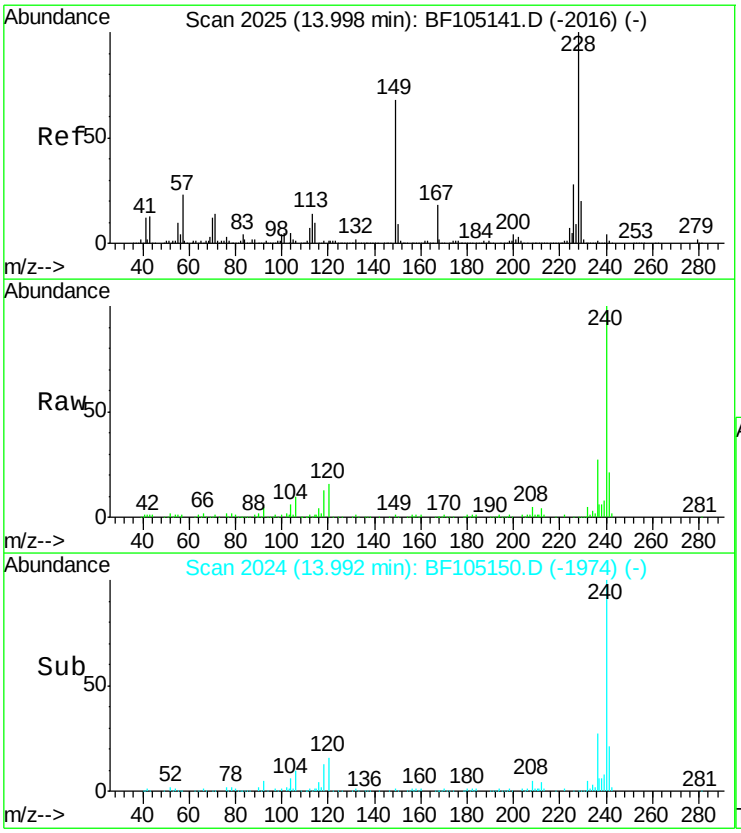
#82
Chrysene
Concen: 0.002 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Instrument :
BNA_F
ClientSampleId :
050118-SIDI-E-D-B

Tgt Ion:228 Resp: 107

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.0	37.6#
229	0.0	16.2	24.4#

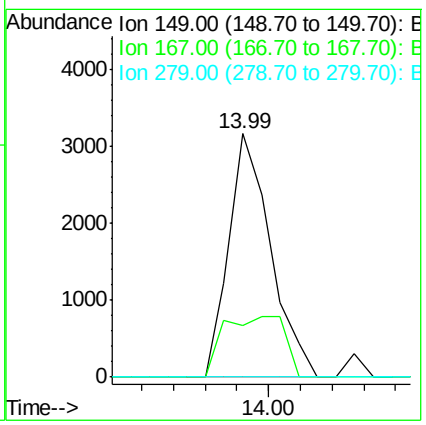


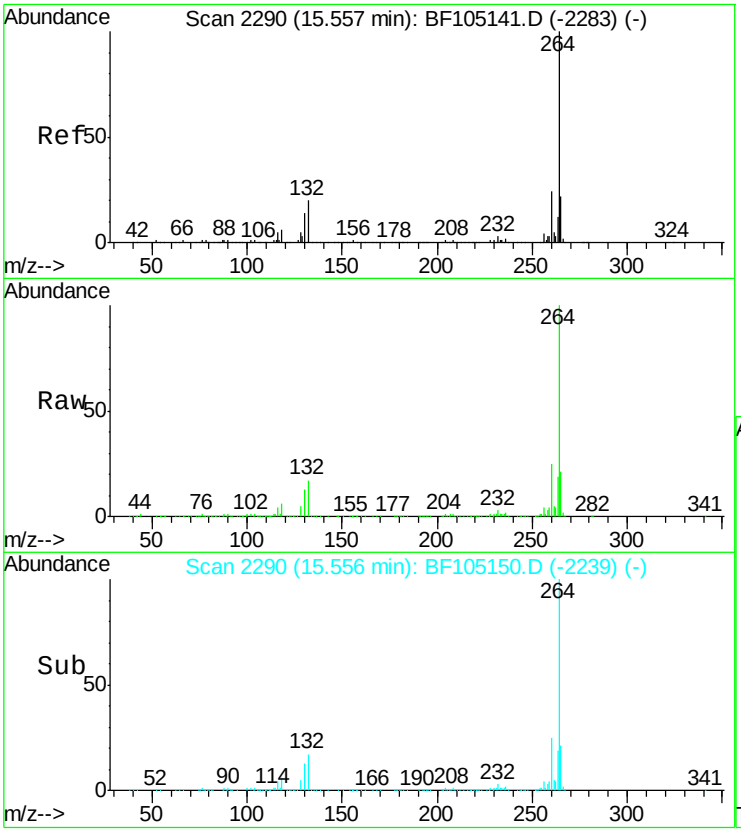


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.117 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Tgt Ion:149 Resp: 2886

Ion	Ratio	Lower	Upper
149	100		
167	21.3	21.3	31.9
279	0.0	3.0	4.4#



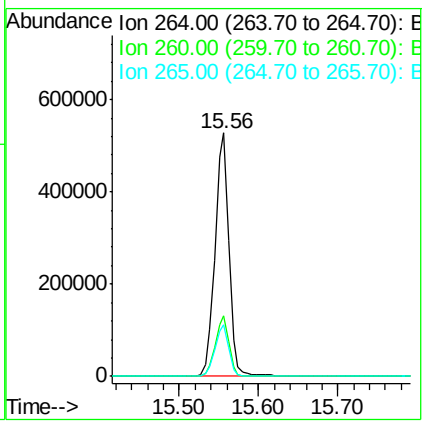


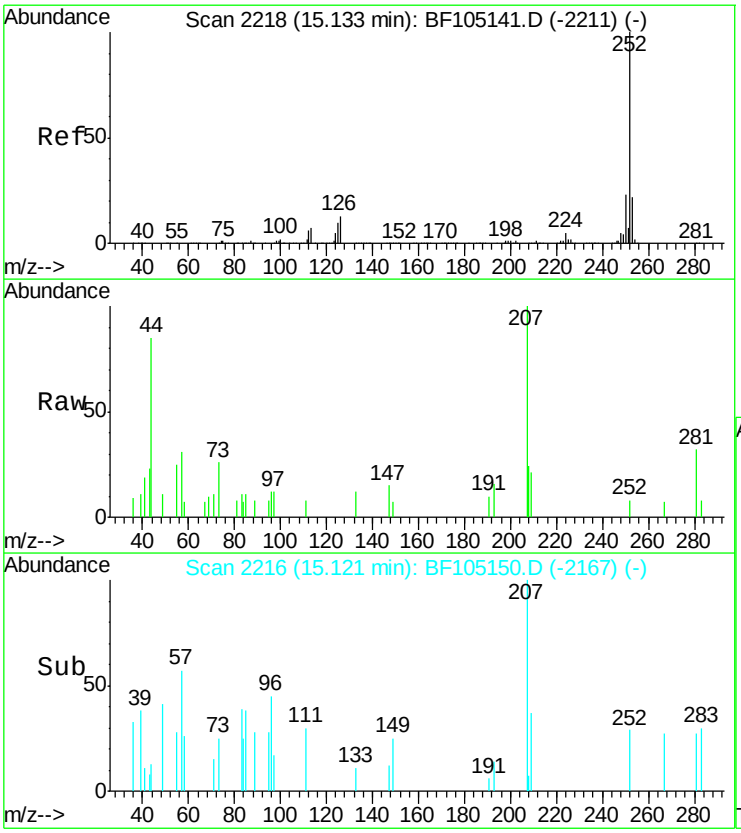
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Instrument :
BNA_F
ClientSampleId :
050118-SIDI-E-D-B

Tgt Ion:264 Resp: 644378

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	21.4	17.5	26.3

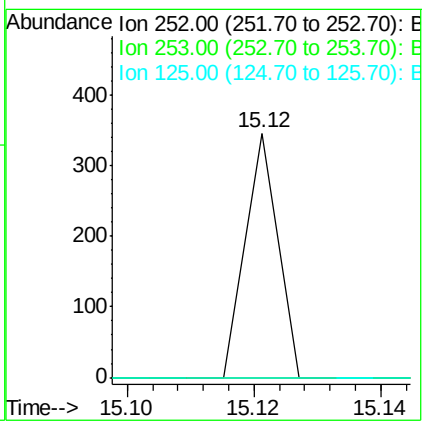


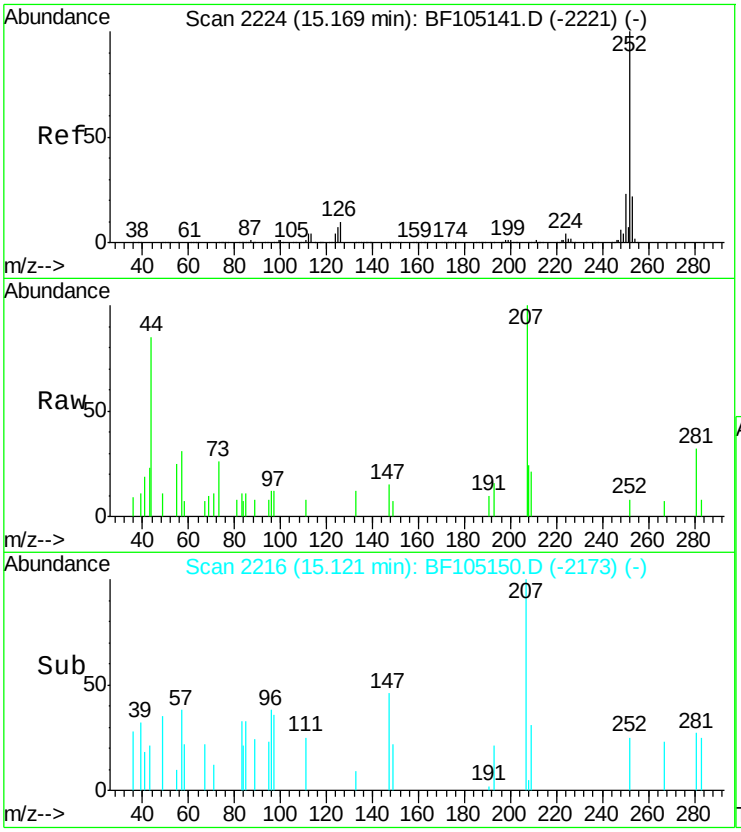


#87
Benzo(b)fluoranthene
Concen: 0.003 ng
RT: 15.12 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Tgt Ion:252 Resp: 122

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.0	25.6#
125	0.0	9.0	13.6#



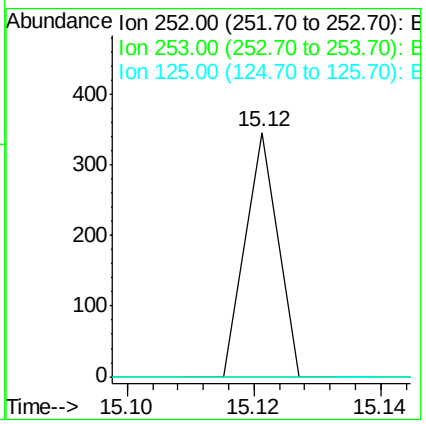


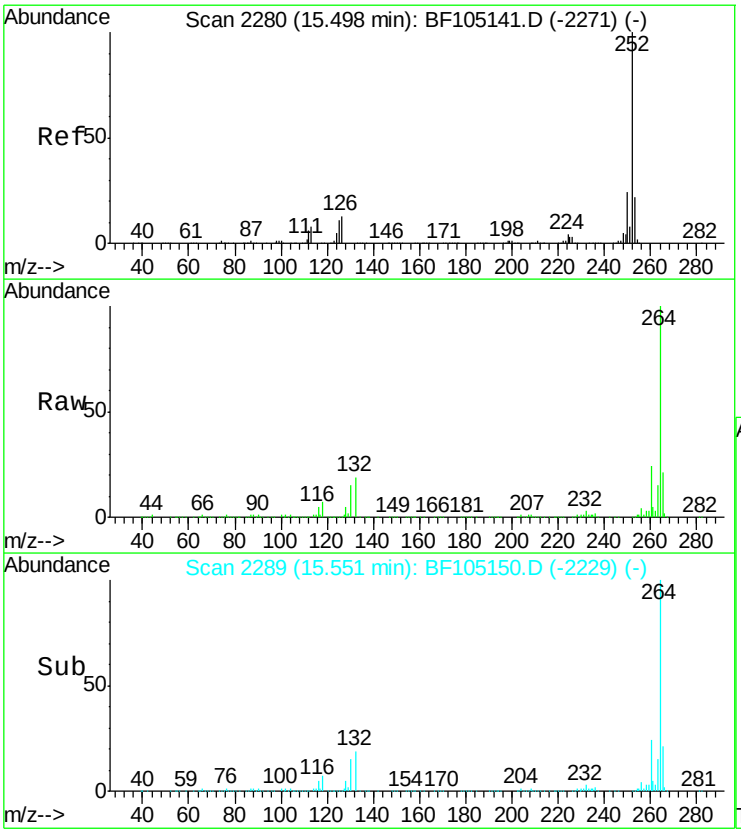
#88
Benzo(k)fluoranthene
Concen: 0.003 ng
RT: 15.12 min Scan# 2216
Delta R.T. -0.05 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Instrument :
BNA_F
ClientSampleId :
050118-SIDI-E-D-B

Tgt Ion:252 Resp: 122

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.9	26.9#
125	0.0	10.2	15.2#





#89
Benzo(a)pyrene
Concen: 0.060 ng
RT: 15.55 min Scan# 2289
Delta R.T. 0.05 min
Lab File: BF105150.D
Acq: 8 May 2018 18:06

Tgt Ion:252 Resp: 2140

Ion	Ratio	Lower	Upper
252	100		
253	32.5	17.1	25.7#
125	23.2	9.8	14.6#