Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
Data File : BF097607.D
Acq On : 11 Aug 2017 21:52
Operator : SJ/JU
Sample : I4697-10 50X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI-5B

Quant Time: Aug 12 00:53:44 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 15:55:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	86352	20.00	ng		0.00
21) Naphthalene-d8	9.54	136	359968	20.00	ng		0.00
38) Acenaphthene-d10	12.36	164	151065	20.00	ng		0.00
63) Phenanthrene-d10	14.77	188	210708	20.00	ng		0.00
75) Chrysene-d12	18.46	240	152608	20.00	ng		0.00
86) Perylene-d12	20.13	264	159700	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	1369	0.25	ng		0.19
7) Phenol-d6	7.18	99	2103	0.31	ng		0.12
23) Nitrobenzene-d5	8.49	82	5379	0.94	ng		0.06
41) 2,4,6-Tribromophenol	13.68	330	1201	1.05	ng		0.02
44) 2-Fluorobiphenyl	11.32	172	13265	1.33	ng		0.00
78) Terphenyl-d14	17.12	244	6927	0.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.93	88	366	0.16	ng	#	21
6) Aniline	6.77	93	116	0.01	ng	#	1
9) Benzaldehyde	6.83	77	2153	0.48	ng	#	1
10) Phenol	7.22	94	802	0.11	ng	#	38
11) bis(2-Chloroethyl)ether	7.25	93	145	0.02	ng	#	1
15) Benzyl Alcohol	7.95	79	110	0.02	ng	#	13
18) Hexachloroethane	8.29	117	853	0.35	ng	#	1
19) n-Nitroso-di-n-propylamine	8.47	70	112	0.02	ng	#	35
20) 3+4-Methylphenols	8.41	107	168	0.03	ng	#	51
22) Acetophenone	8.16	105	1180	0.14	ng	#	46
24) Nitrobenzene	8.45	77	237	0.04	ng	#	39
25) Isophorone	8.97	82	283	0.03	ng	#	67
31) Naphthalene	9.57	128	1533542	85.05	ng		100
32) Benzoic acid	9.57	122	3394	1.19	ng	#	1
33) 4-Chloroaniline	9.57	127	204949	27.44	ng	#	33
35) Caprolactam	10.35	113	128	0.09	ng	#	1
37) 2-Methylnaphthalene	10.70	142	483234	42.60	ng		99
45) 1,1'-Biphenyl	11.47	154	148283	11.44	ng		95
46) 2-Chloronaphthalene	11.57	162	4344	0.44	ng	#	40
47) 2-Nitroaniline	11.73	65	3369	0.86	ng	#	27
48) Acenaphthylene	12.14	152	95409	6.03	ng		97
49) Dimethylphthalate	12.02	163	2169	0.19	ng	#	76
50) 2,6-Dinitrotoluene	11.92	165	1133	0.47	ng	#	89
51) Acenaphthene	12.42	154	462365	48.77	ng		99
52) 3-Nitroaniline	12.42	138	441	0.14	ng	#	1
54) Dibenzofuran	12.70	168	487749	36.75	ng		99
55) 4-Nitrophenol	12.70	139	191056	159.37	ng	#	27
56) 2,4-Dinitrotoluene	12.80	165	1740	0.54	ng	#	31
57) Fluorene	13.26	166	428961	39.30	ng		98
61) 4-Nitroaniline	13.42	138	267	0.09	ng	#	25
62) Azobenzene	13.53	77	4859	0.44	ng	#	1
65) n-Nitrosodiphenylamine	13.48	169	6625	0.85	ng	#	1
70) Phenanthrene	14.82	178	1453356	119.76	ng		99
71) Anthracene	14.89	178	612445	49.32	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
Data File : BF097607.D
Acq On : 11 Aug 2017 21:52
Operator : SJ/JU
Sample : I4697-10 50X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI-5B

Quant Time: Aug 12 00:53:44 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 15:55:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
72) Carbazole	15.18	167	111843	9.46	ng		97
73) Di-n-butylphthalate	15.74	149	821	0.06	ng	#	1
74) Fluoranthene	16.57	202	822323	74.99	ng		98
77) Pyrene	16.87	202	659608	52.27	ng		100
79) Butylbenzylphthalate	17.78	149	536	0.10	ng	#	66
80) Benzo(a)anthracene	18.50	228	300437	33.71	ng		95
81) 3,3'-Dichlorobenzidine	18.34	252	106	0.03	ng	#	27
82) Chrysene	18.50	228	300437	33.89	ng		97
83) Bis(2-ethylhexyl)phthalate	18.53	149	814	0.11	ng	#	97
84) Di-n-octyl phthalate	19.29	149	434	0.03	ng	#	1
85) Indeno(1,2,3-cd)pyrene	21.35	276	146588	21.26	ng		94
87) Benzo(b)fluoranthene	19.73	252	456733	47.63	ng	#	97
88) Benzo(k)fluoranthene	19.73	252	456733	47.29	ng		99
89) Benzo(a)pyrene	20.07	252	289269	32.86	ng		98
90) Dibenzo(a,h)anthracene	21.49	278	41541	6.59	ng		93
91) Benzo(g,h,i)perylene	21.70	276	121733	17.61	ng		95

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

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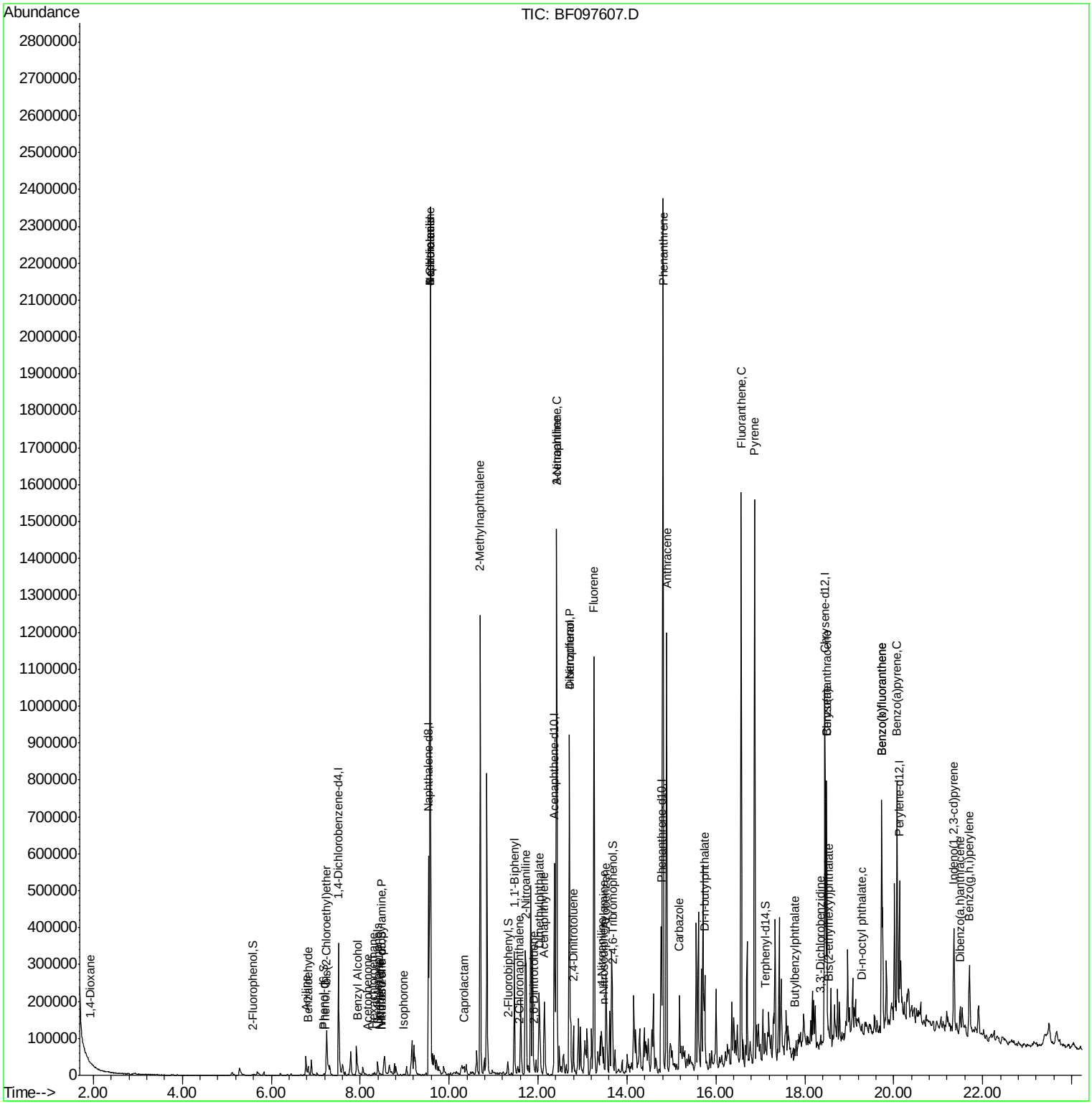
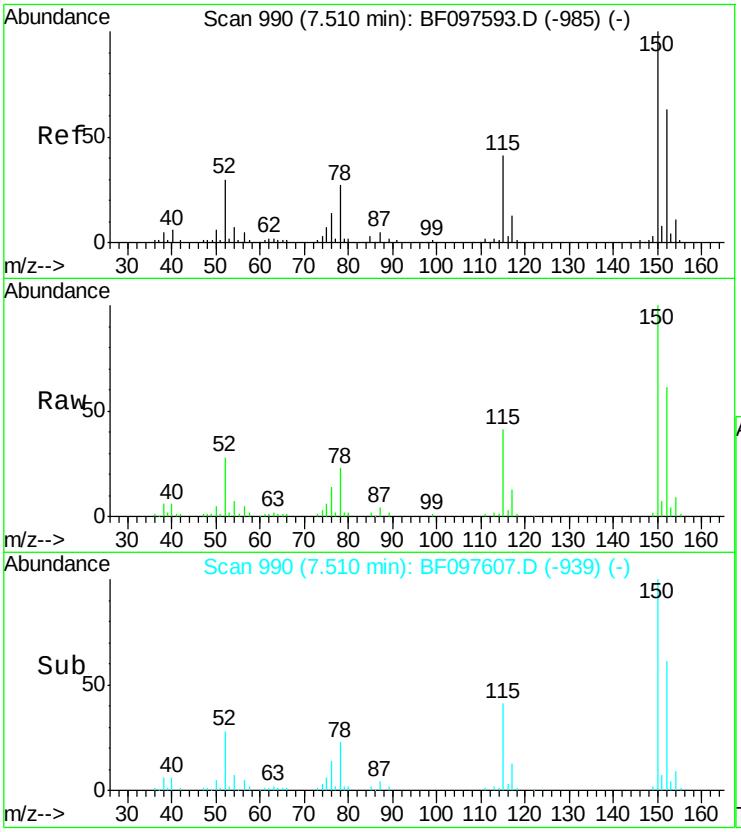


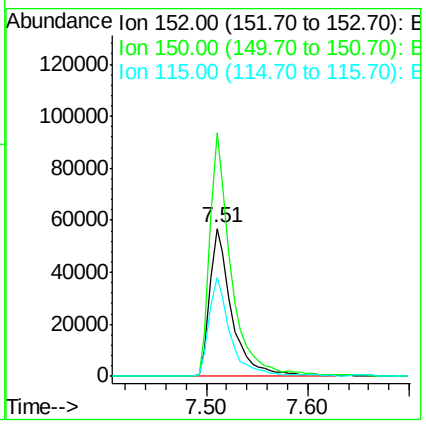


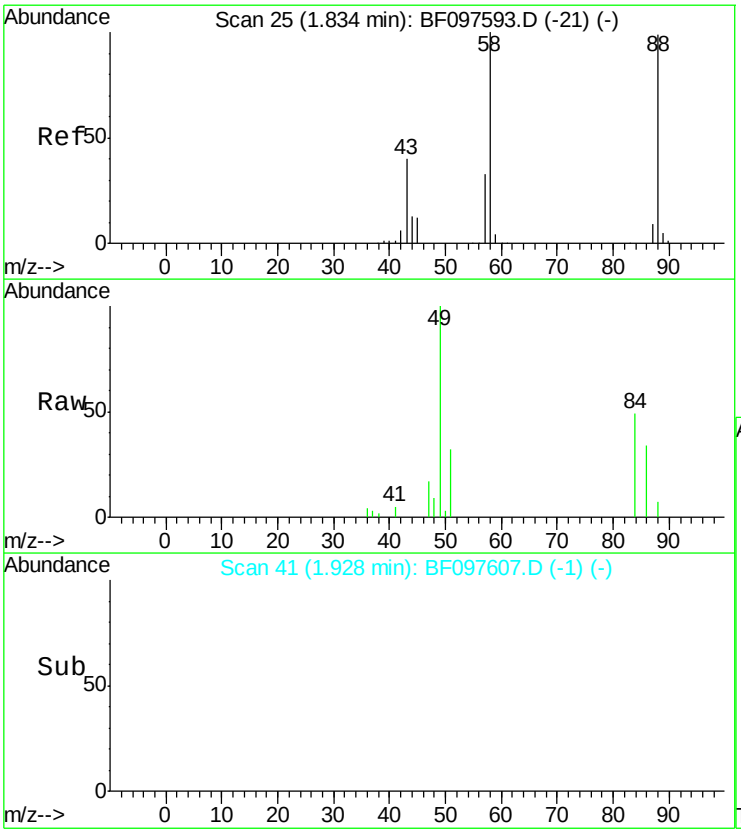
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.51 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-5B

Tgt Ion:152 Resp: 86352

Ion	Ratio	Lower	Upper
152	100		
150	164.4	126.2	189.2
115	66.7	52.2	78.2

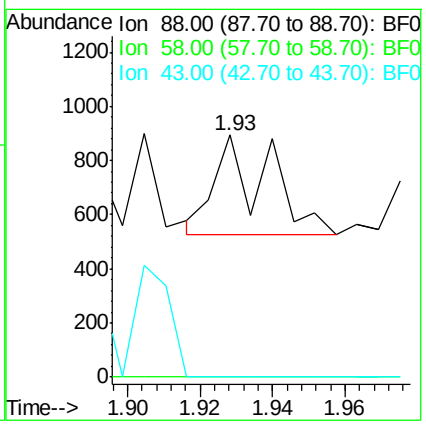


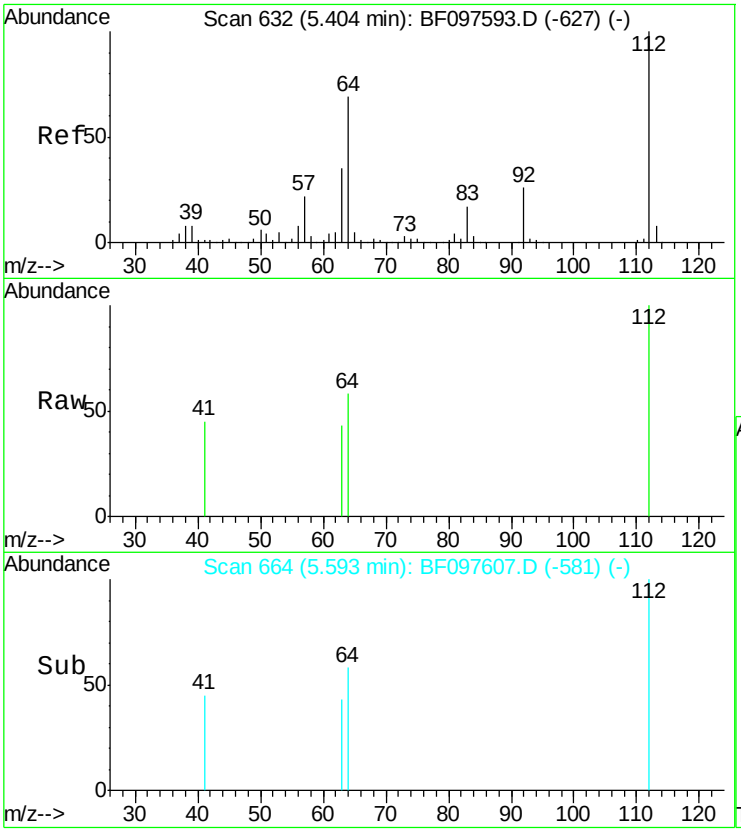


#2
1,4-Dioxane
Concen: 0.16 ng
RT: 1.93 min Scan# 41
Delta R.T. 0.09 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Tgt Ion: 88 Resp: 366

Ion	Ratio	Lower	Upper
88	100		
58	0.0	61.4	92.0#
43	0.0	23.4	35.0#



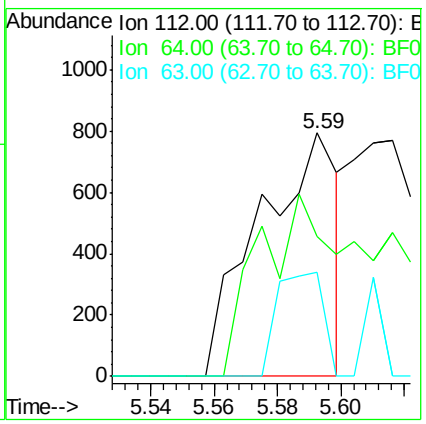


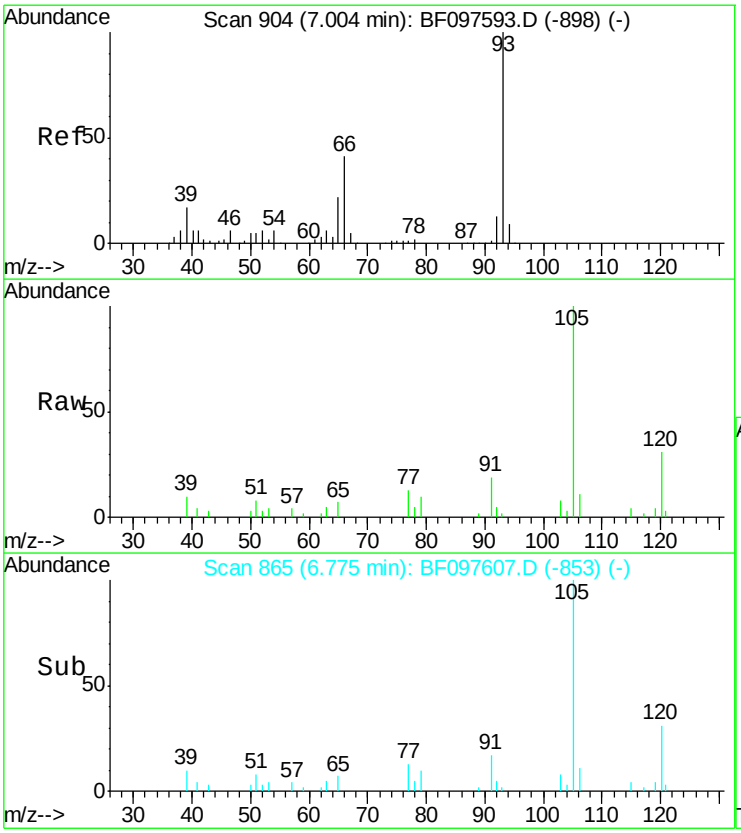
#5
2-Fluorophenol
Concen: 0.25 ng
RT: 5.59 min Scan# 664
Delta R.T. 0.19 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-5B

Tgt Ion:112 Resp: 1369

Ion	Ratio	Lower	Upper
112	100		
64	57.6	46.0	69.0
63	42.6	23.4	35.0#

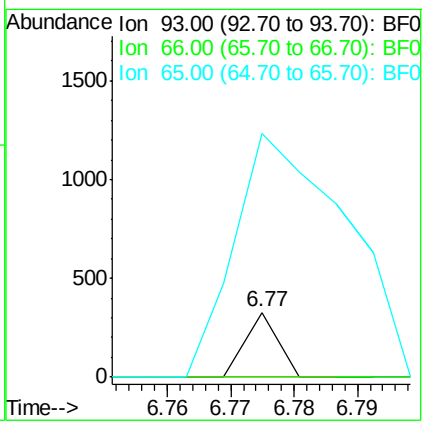


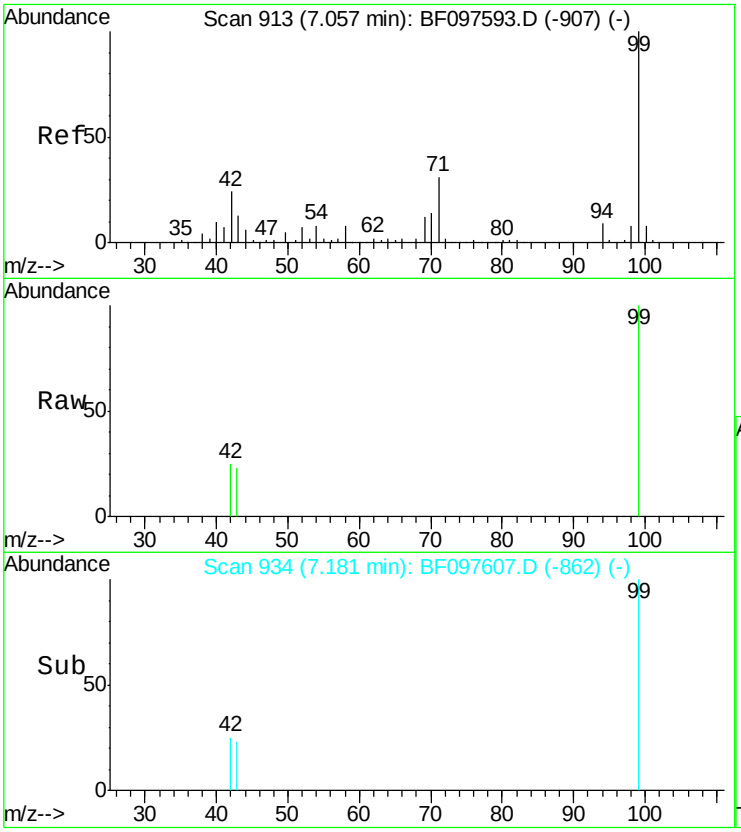


#6
Aniline
Concen: 0.01 ng
RT: 6.77 min Scan# 865
Delta R.T. -0.23 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Tgt Ion: 93 Resp: 116

Ion	Ratio	Lower	Upper
93	100		
66	0.0	32.9	49.3#
65	375.9	16.0	24.0#



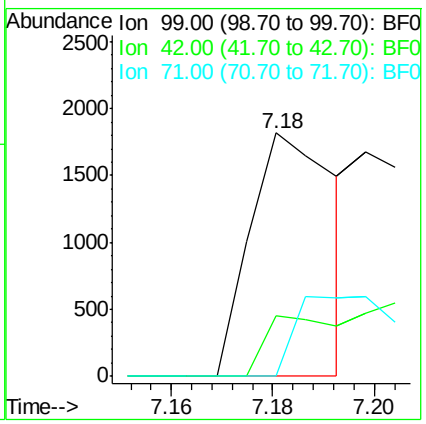


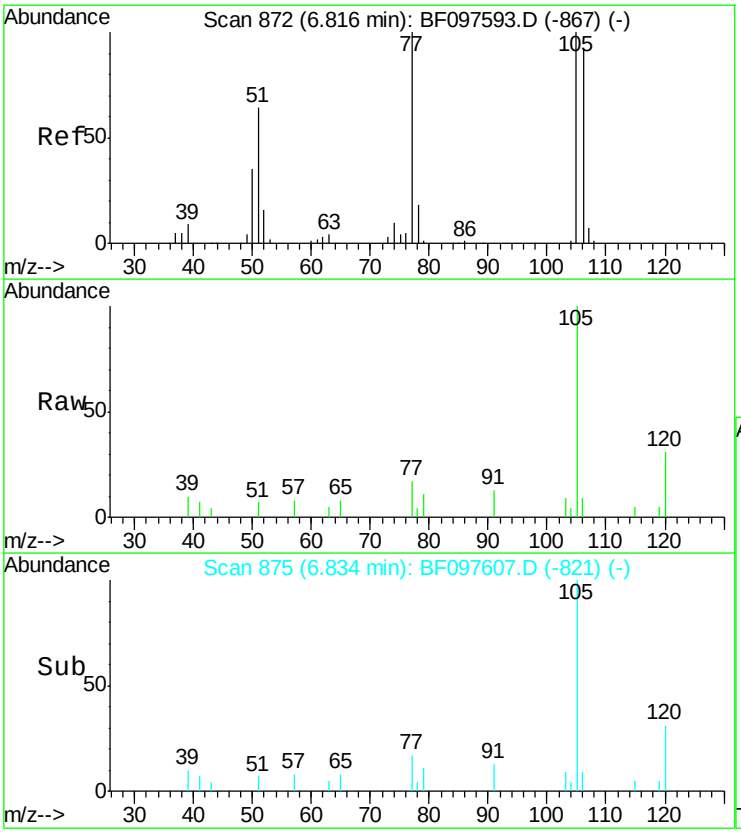
#7
Phenol-d6
Concen: 0.31 ng
RT: 7.18 min Scan# 934
Delta R.T. 0.12 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-5B

Tgt Ion: 99 Resp: 2103

Ion	Ratio	Lower	Upper
99	100		
42	24.8	13.5	20.3#
71	0.0	24.5	36.7#

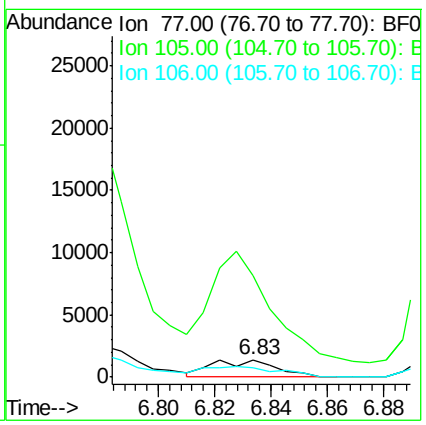


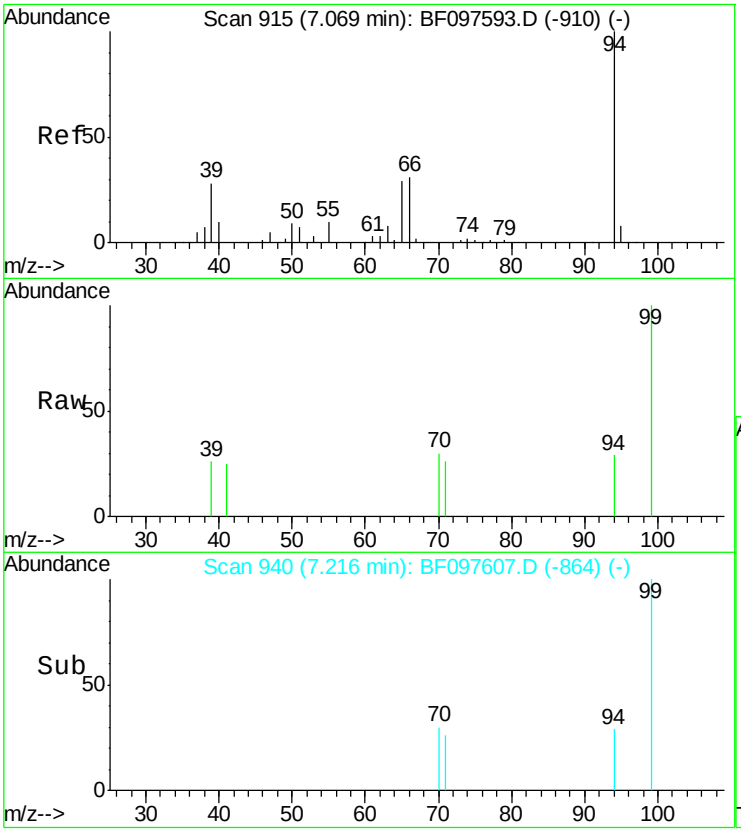


#9
Benzaldehyde
Concen: 0.48 ng
RT: 6.83 min Scan# 875
Delta R.T. 0.02 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Tgt Ion: 77 Resp: 2153

Ion	Ratio	Lower	Upper
77	100		
105	581.7	83.8	123.8#
106	52.1	79.1	119.1#



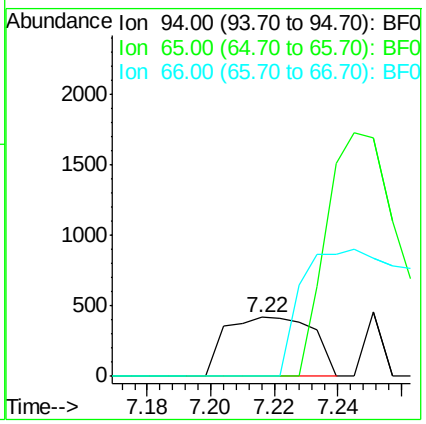


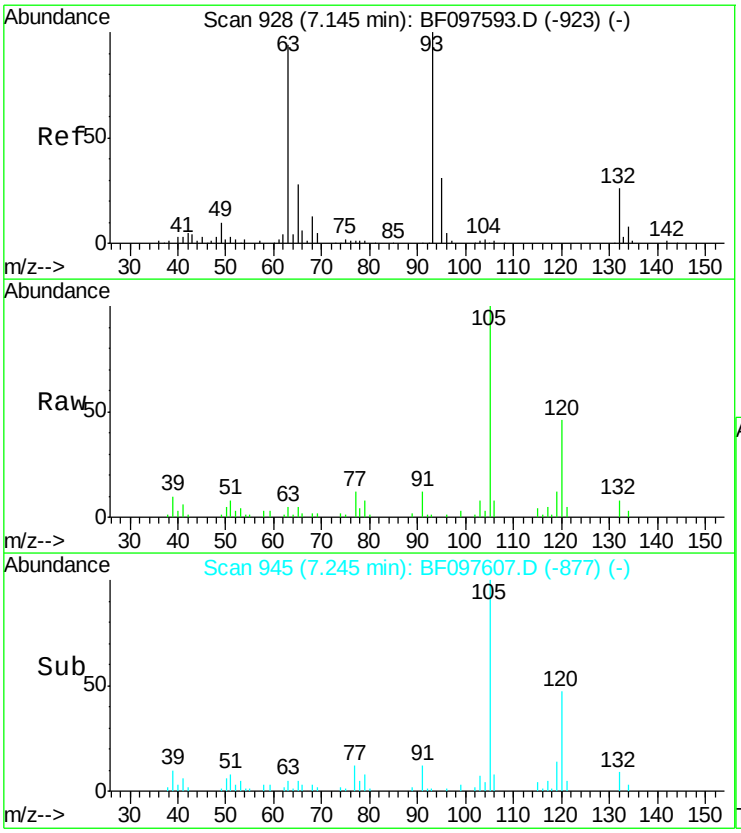
#10
Phenol
Concen: 0.11 ng
RT: 7.22 min Scan# 940
Delta R.T. 0.15 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-5B

Tgt Ion: 94 Resp: 802

Ion	Ratio	Lower	Upper
94	100		
65	0.0	9.9	49.9#
66	0.0	23.1	63.1#

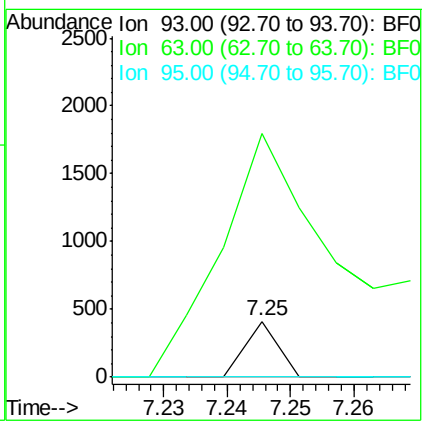


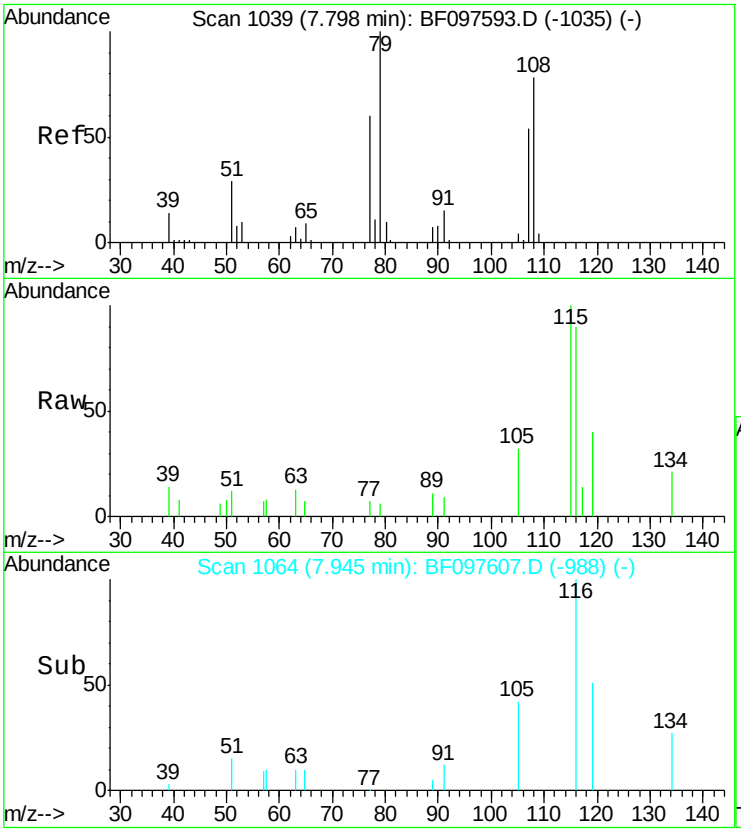


#11
bis(2-Chloroethyl)ether
Concen: 0.02 ng
RT: 7.25 min Scan# 945
Delta R.T. 0.10 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Tgt Ion: 93 Resp: 145

Ion	Ratio	Lower	Upper
93	100		
63	438.0	59.2	99.2#
95	0.0	12.8	52.8#



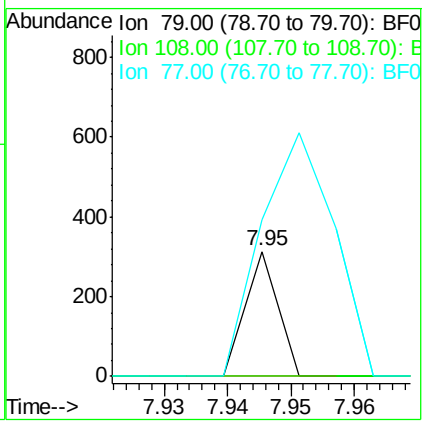


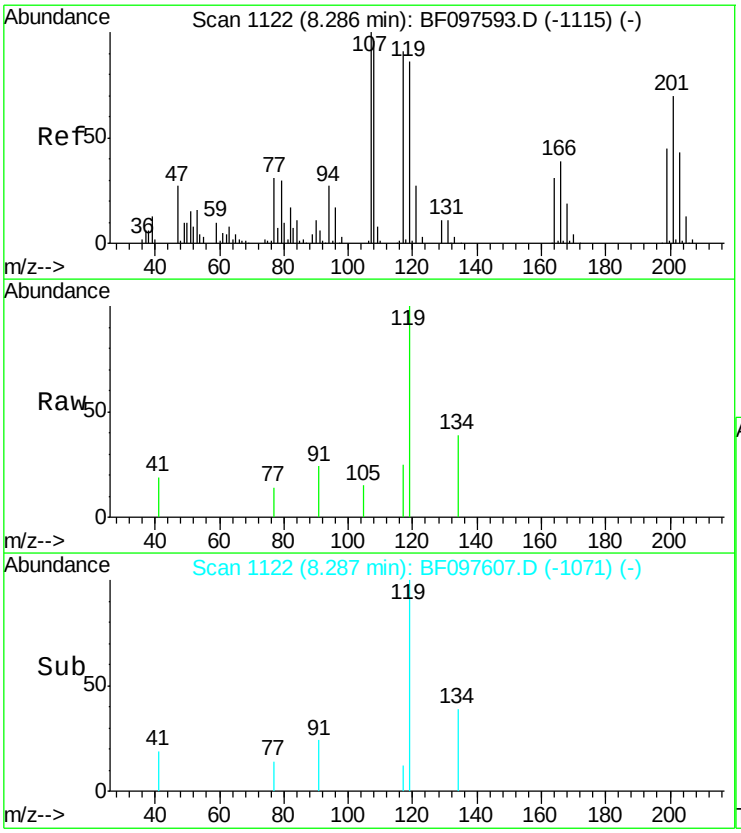
#15
Benzyl Alcohol
Concen: 0.02 ng
RT: 7.95 min Scan# 1064
Delta R.T. 0.15 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-5B

Tgt Ion: 79 Resp: 110

Ion	Ratio	Lower	Upper
79	100		
108	0.0	63.4	95.0#
77	125.6	49.2	73.8#

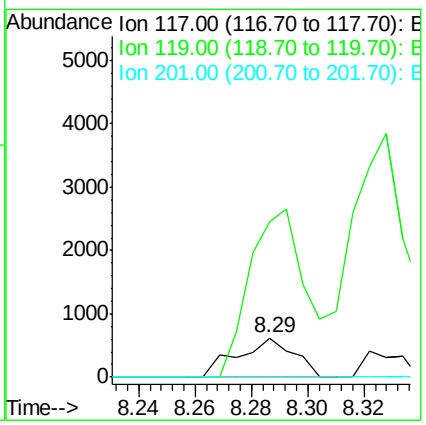


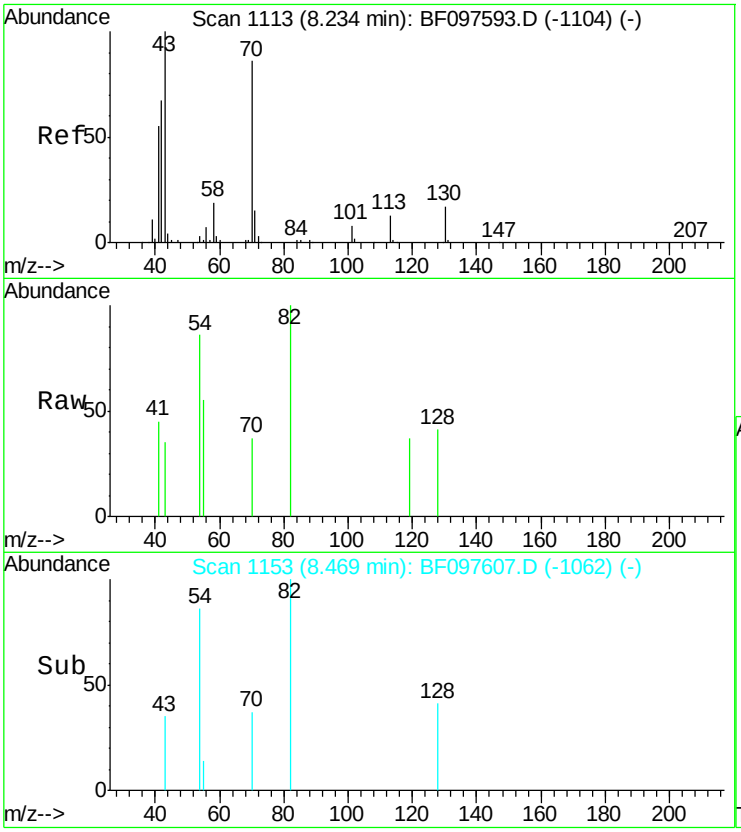


#18
Hexachloroethane
Concen: 0.35 ng
RT: 8.29 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Tgt Ion:117 Resp: 853

Ion	Ratio	Lower	Upper
117	100		
119	397.4	77.4	116.0#
201	0.0	94.6	141.8#



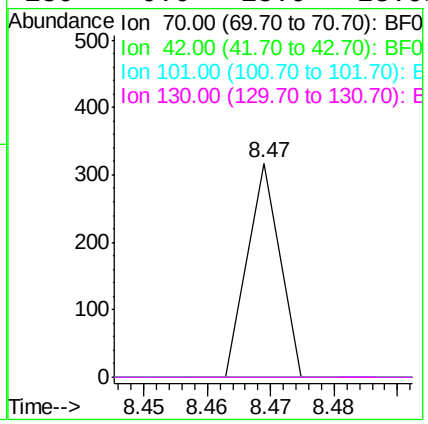


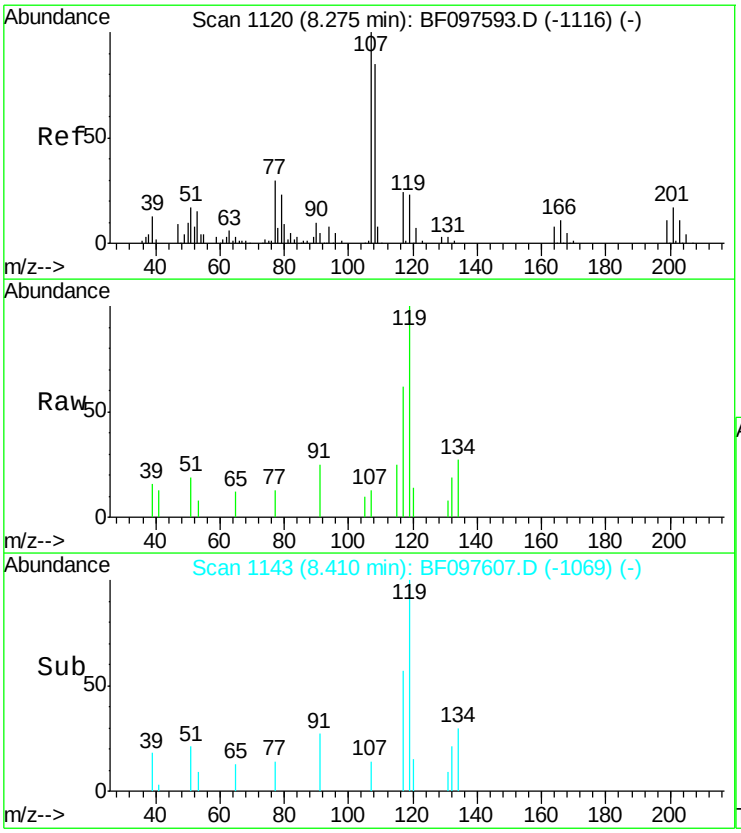
#19
n-Nitroso-di-n-propylamine
Concen: 0.02 ng
RT: 8.47 min Scan# 1153
Delta R.T. 0.24 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-5B

Tgt Ion: 70 Resp: 112

Ion	Ratio	Lower	Upper
70	100		
42	0.0	47.2	70.8#
101	0.0	7.2	10.8#
130	0.0	15.9	23.9#

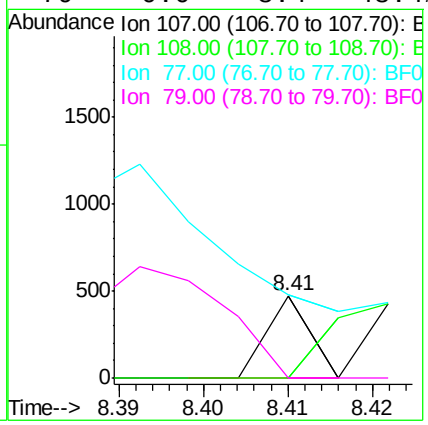


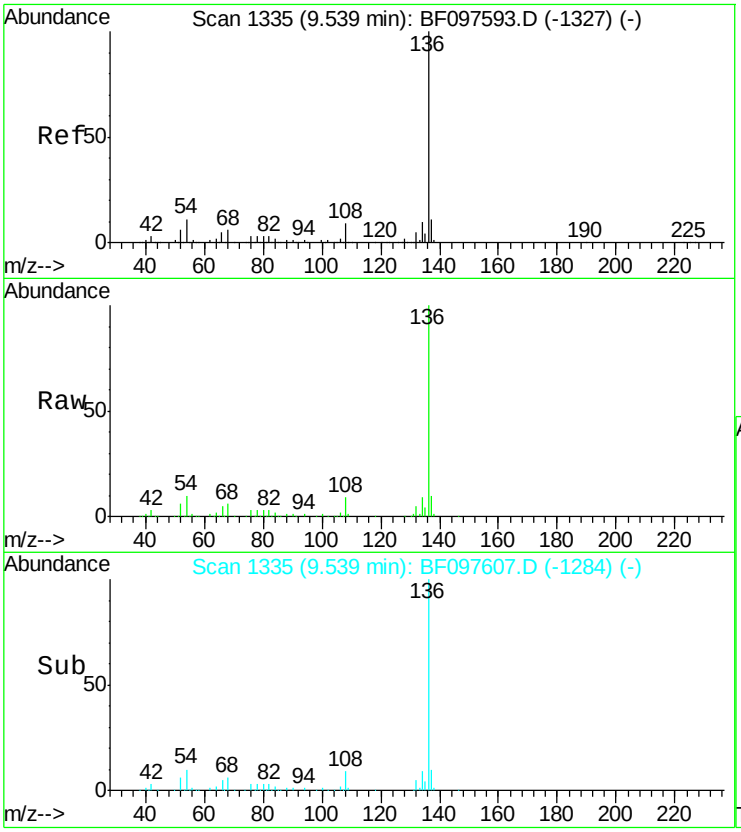


#20
3+4-Methylphenols
Concen: 0.03 ng
RT: 8.41 min Scan# 1143
Delta R.T. 0.14 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Tgt Ion:107 Resp: 168

Ion	Ratio	Lower	Upper
107	100		
108	0.0	71.0	111.0#
77	100.6	90.5	130.5
79	0.0	8.4	48.4#



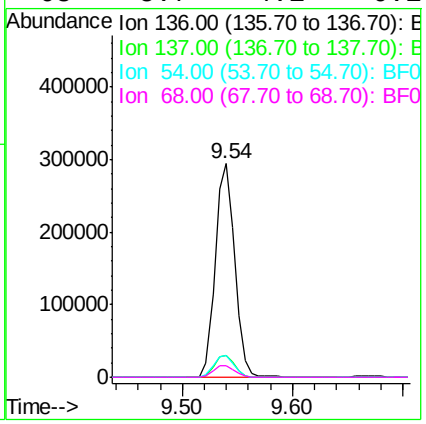


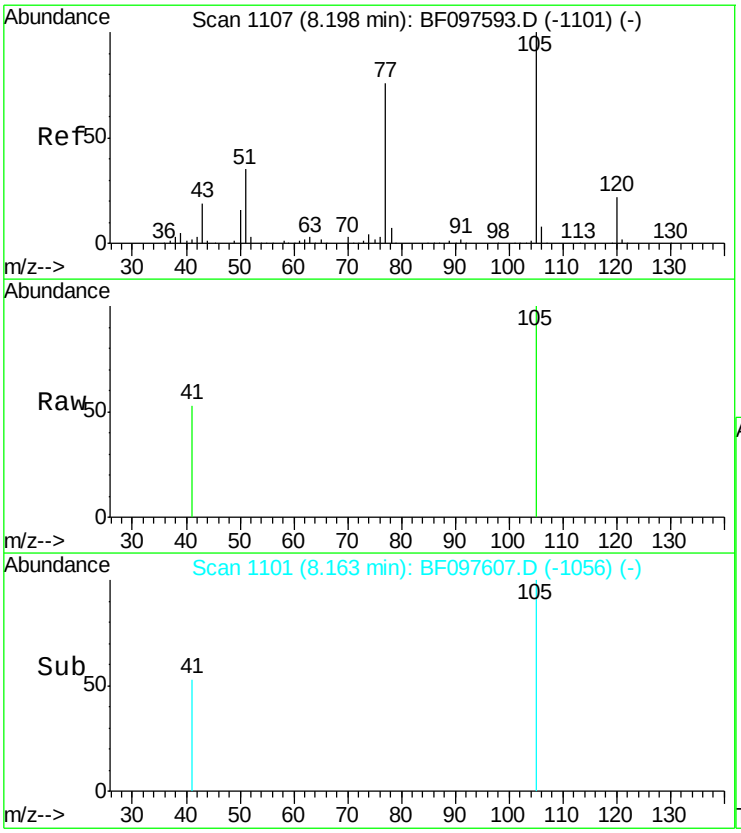
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.54 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-5B

Tgt Ion:136 Resp: 359968

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	10.1	4.9	7.3#
68	5.7	4.1	6.1

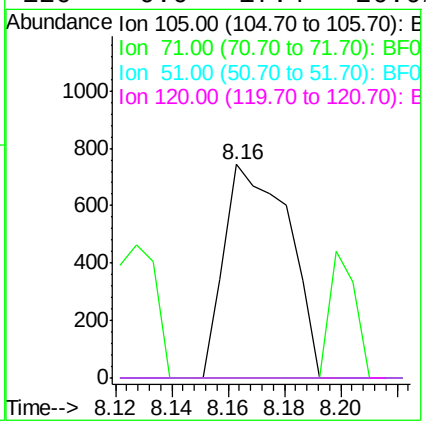


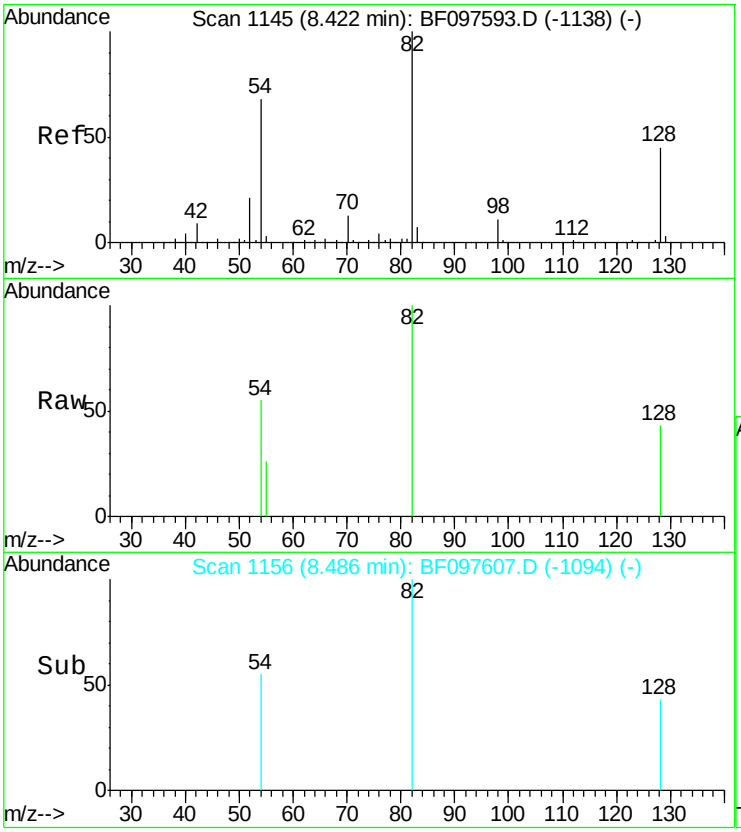


#22
Acetophenone
Concen: 0.14 ng
RT: 8.16 min Scan# 1101
Delta R.T. -0.04 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Tgt Ion:105 Resp: 1180

Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	0.0	30.7	46.1#
120	0.0	17.4	26.0#



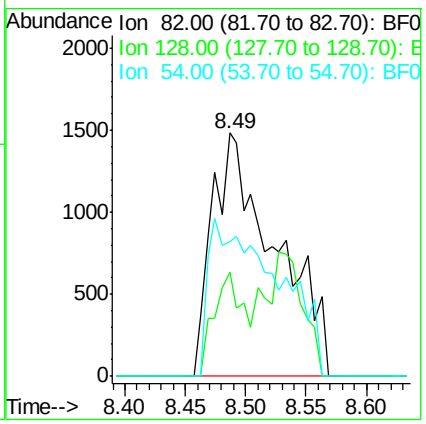


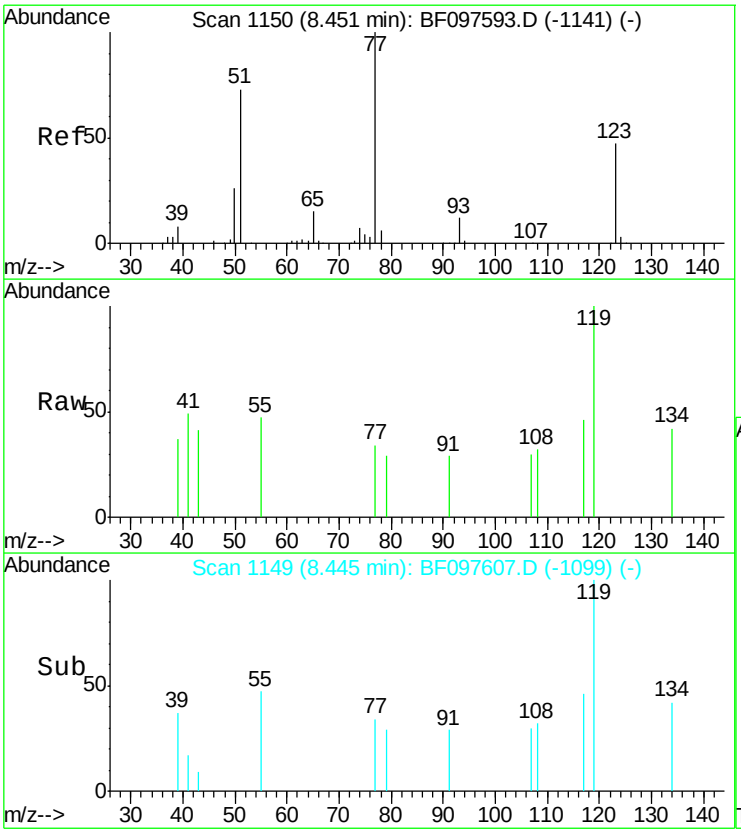
#23
Nitrobenzene-d5
Concen: 0.94 ng
RT: 8.49 min Scan# 1156
Delta R.T. 0.06 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-5B

Tgt Ion: 82 Resp: 5379

Ion	Ratio	Lower	Upper
82	100		
128	42.7	34.0	51.0
54	55.1	42.2	63.2

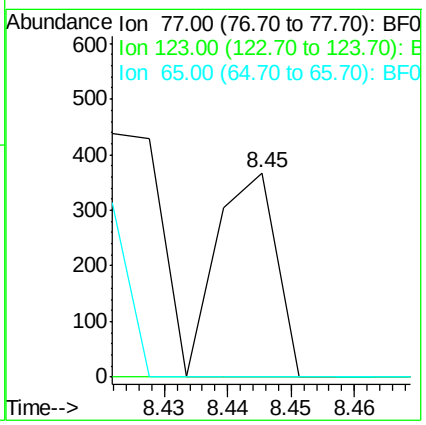


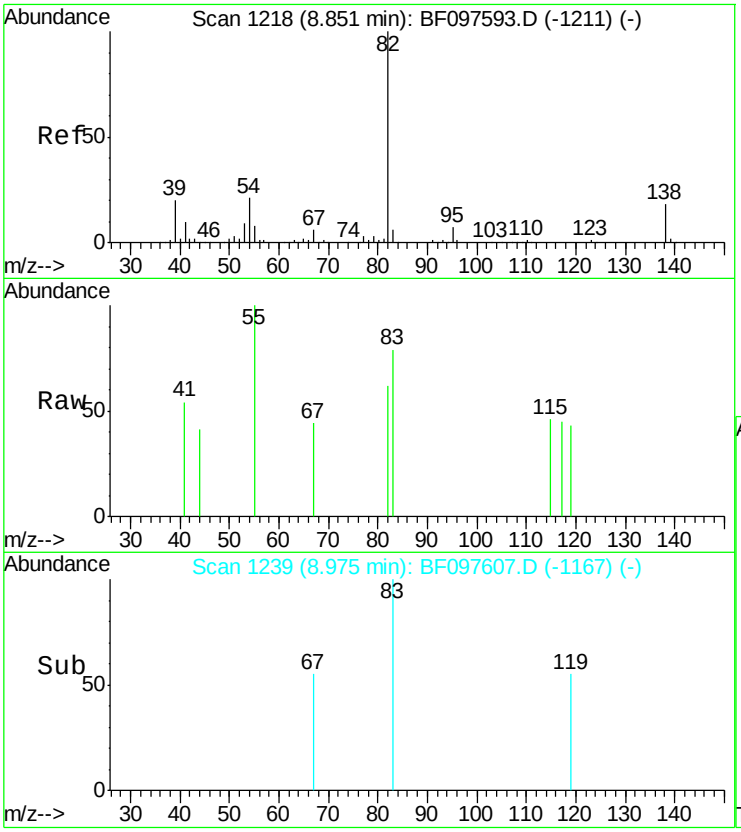


#24
Nitrobenzene
Concen: 0.04 ng
RT: 8.45 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Tgt Ion: 77 Resp: 237

Ion	Ratio	Lower	Upper
77	100		
123	0.0	35.8	53.8#
65	0.0	10.6	15.8#



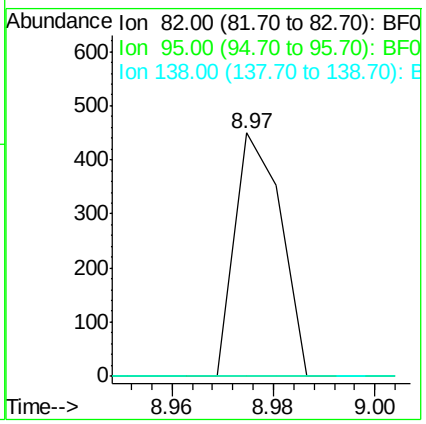


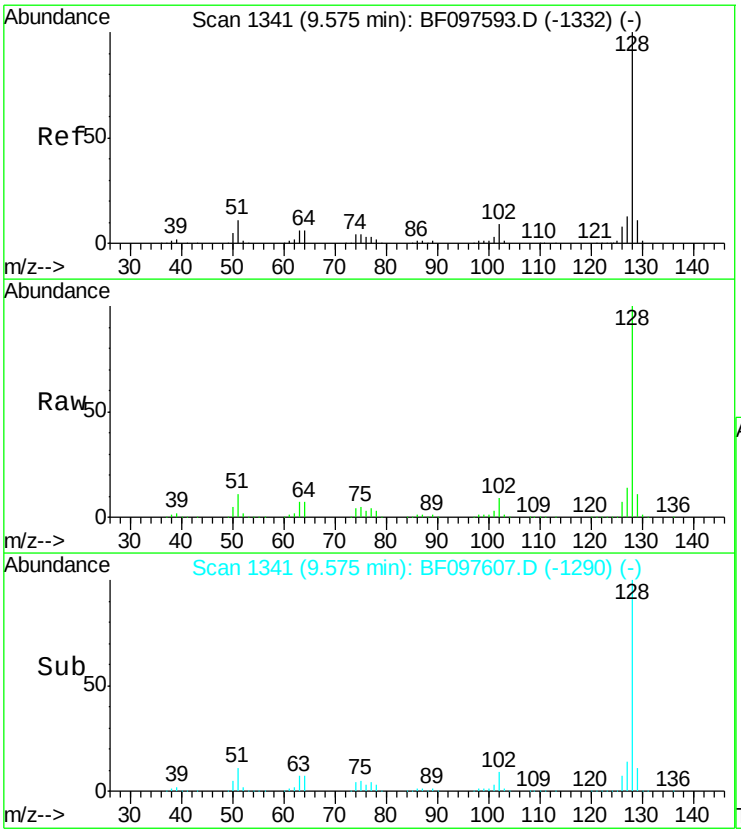
#25
Isophorone
Concen: 0.03 ng
RT: 8.97 min Scan# 1239
Delta R.T. 0.12 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-5B

Tgt Ion: 82 Resp: 283

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.3	7.9#
138	0.0	13.1	19.7#

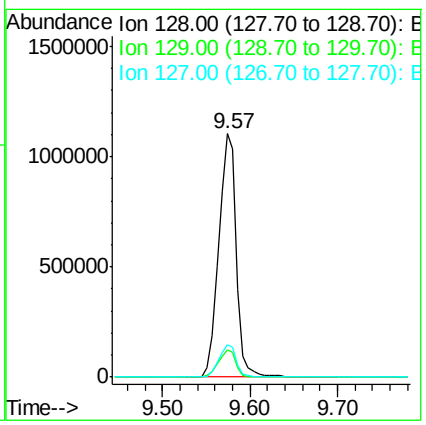


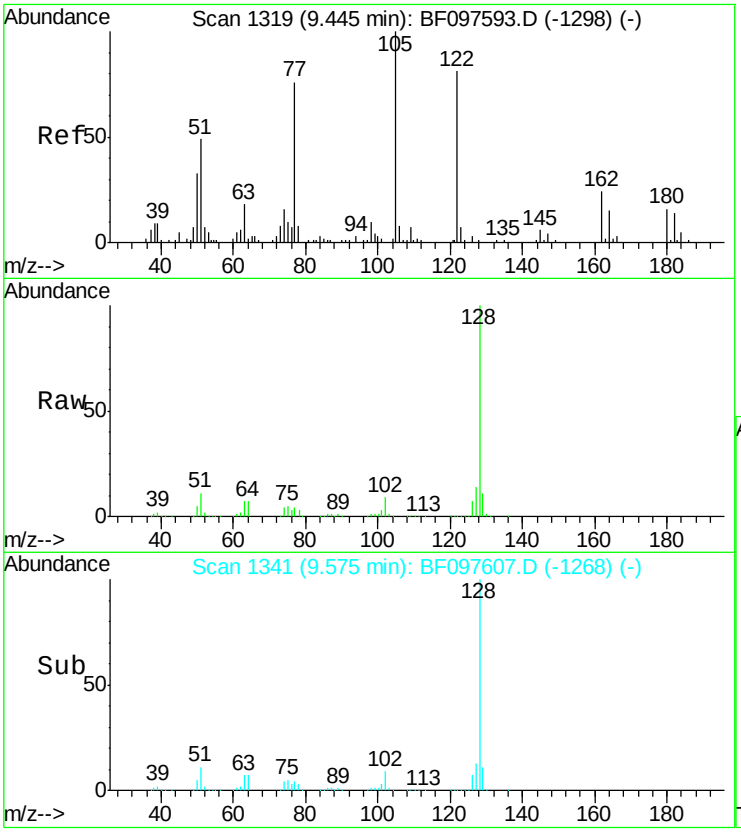


#31
Naphthalene
Concen: 85.05 ng
RT: 9.57 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Tgt Ion:128 Resp: 1533542

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.6	10.8	16.2



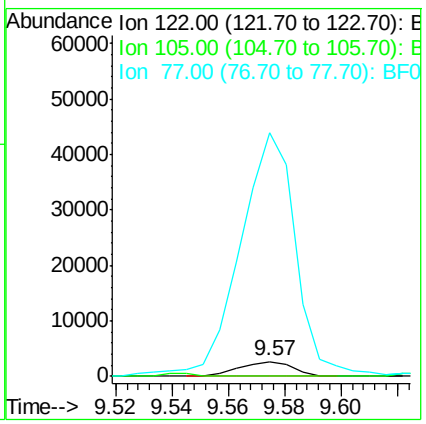


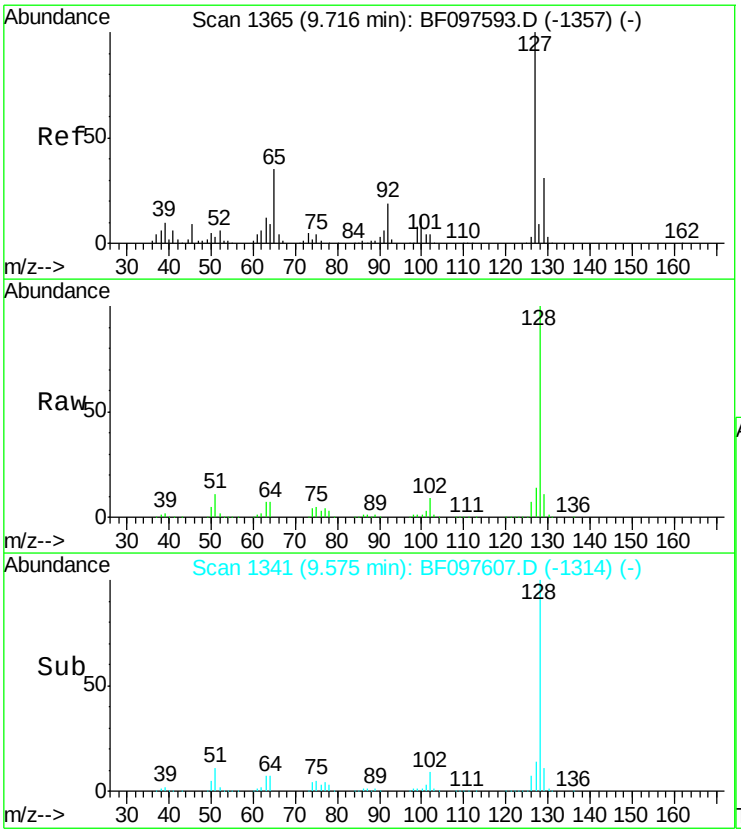
#32
Benzoic acid
Concen: 1.19 ng
RT: 9.57 min Scan# 1341
Delta R.T. 0.13 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-5B

Tgt Ion:122 Resp: 3394

Ion	Ratio	Lower	Upper
122	100		
105	0.0	103.3	143.3#
77	1659.0	73.7	113.7#

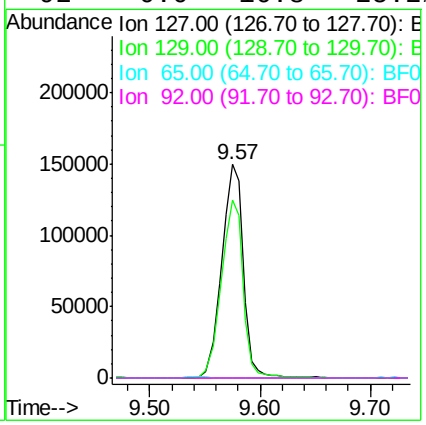


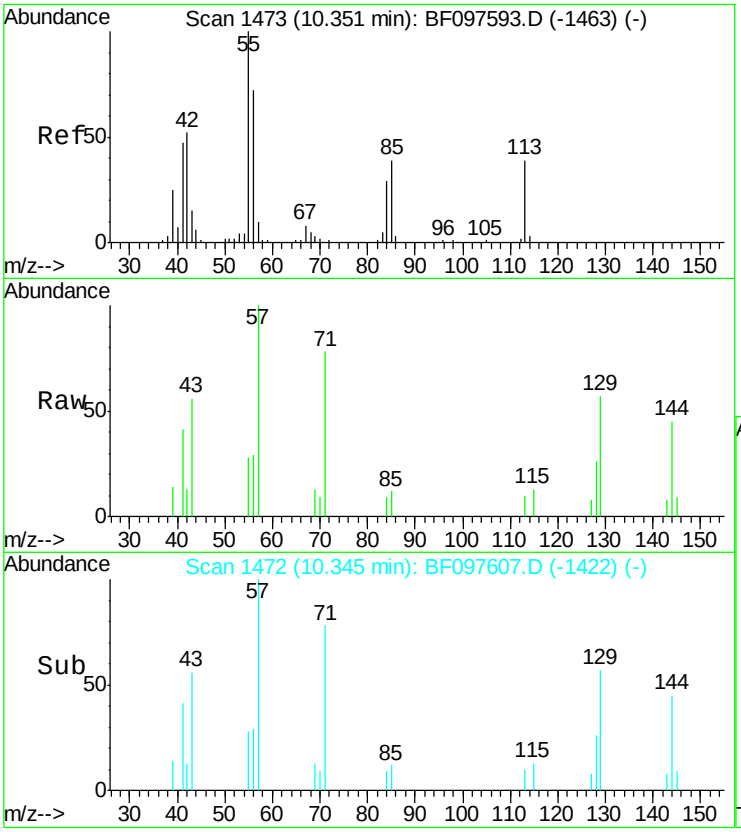


#33
4-Chloroaniline
Concen: 27.44 ng
RT: 9.57 min Scan# 1341
Delta R.T. -0.14 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Tgt Ion:127 Resp: 204949

Ion	Ratio	Lower	Upper
127	100		
129	83.2	26.2	39.2#
65	0.0	27.8	41.8#
92	0.0	16.8	25.2#



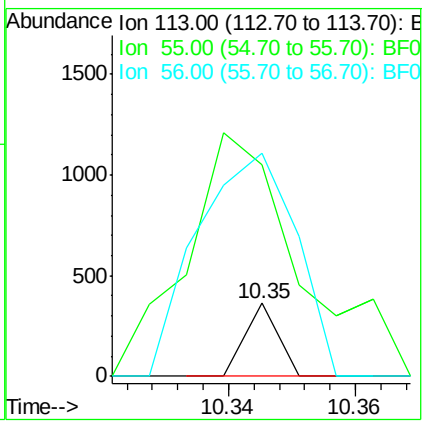


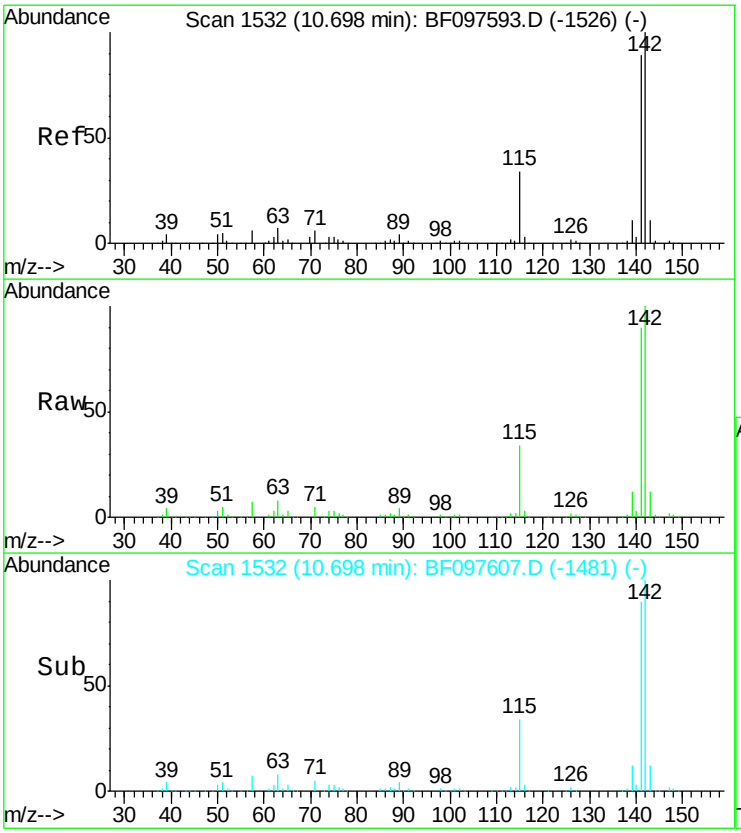
#35
Caprolactam
Concen: 0.09 ng
RT: 10.35 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-5B

Tgt Ion:113 Resp: 128

Ion	Ratio	Lower	Upper
113	100		
55	290.1	150.2	190.2#
56	306.1	107.8	147.8#

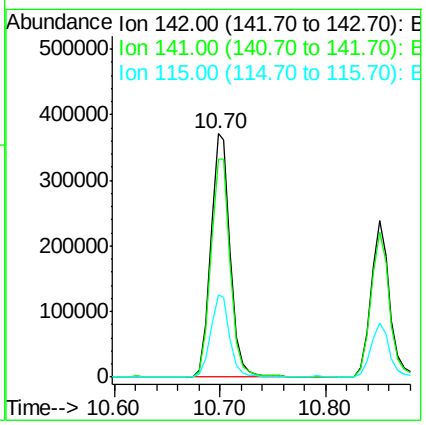


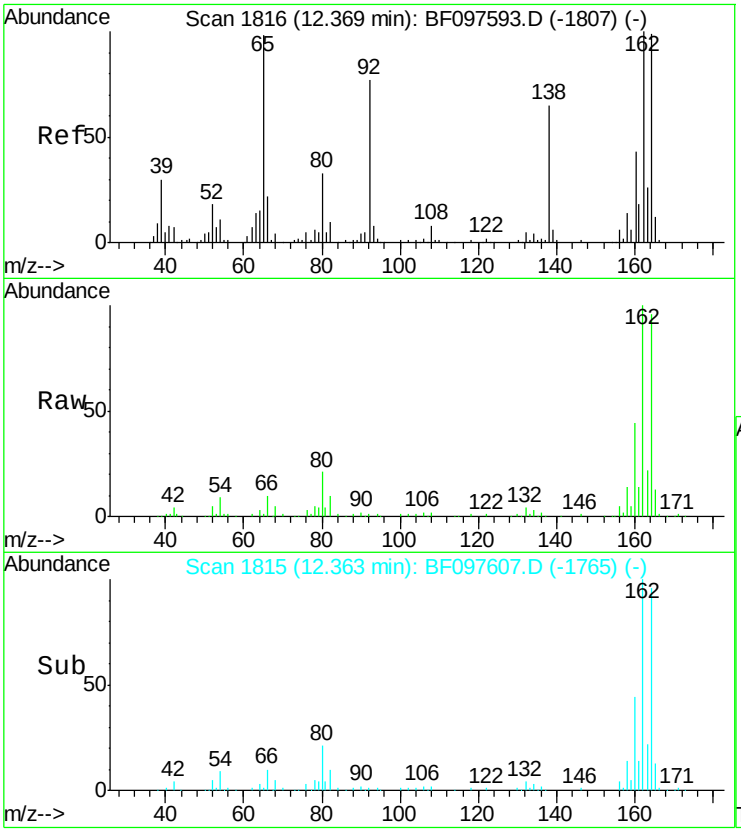


#37
2-Methylnaphthalene
Concen: 42.60 ng
RT: 10.70 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Tgt Ion:142 Resp: 483234

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.3	106.9
115	33.9	27.1	40.7



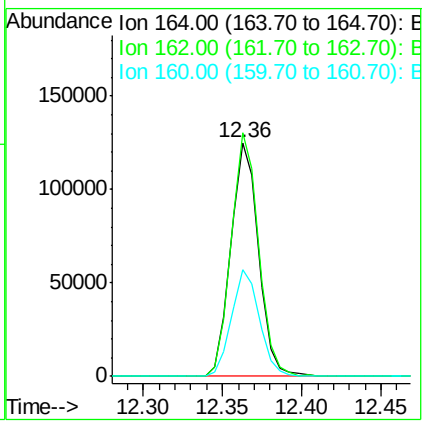


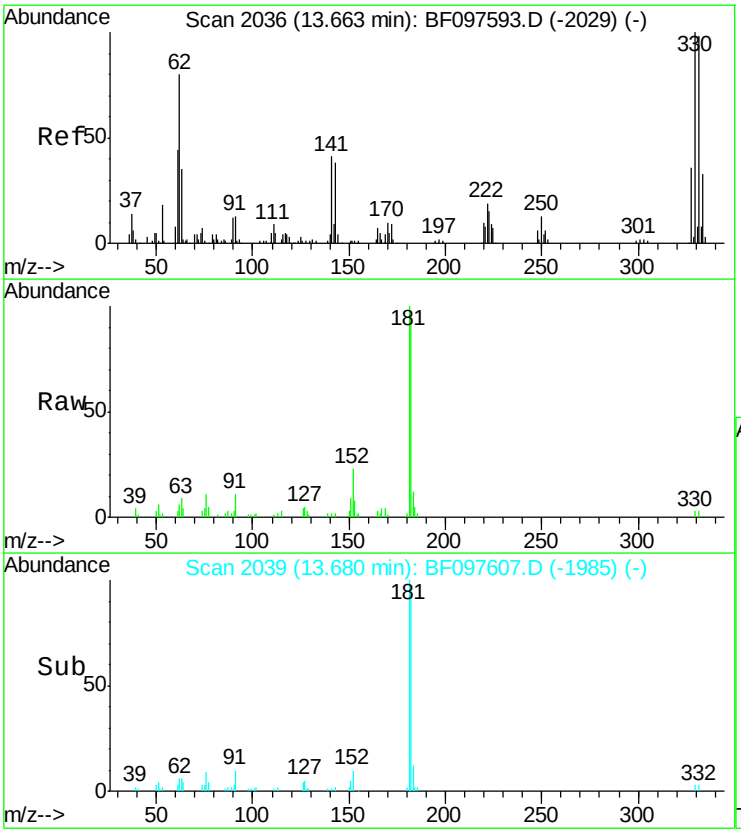
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.36 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-5B

Tgt Ion:164 Resp: 151065

Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.6	123.8
160	45.7	36.2	54.2

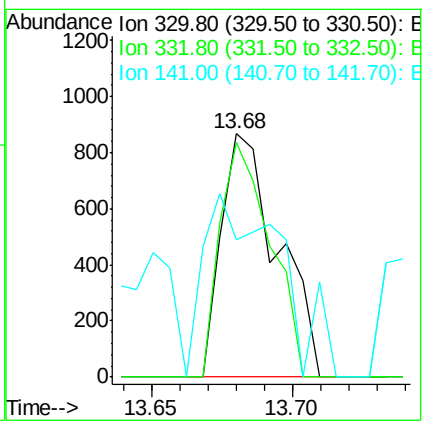


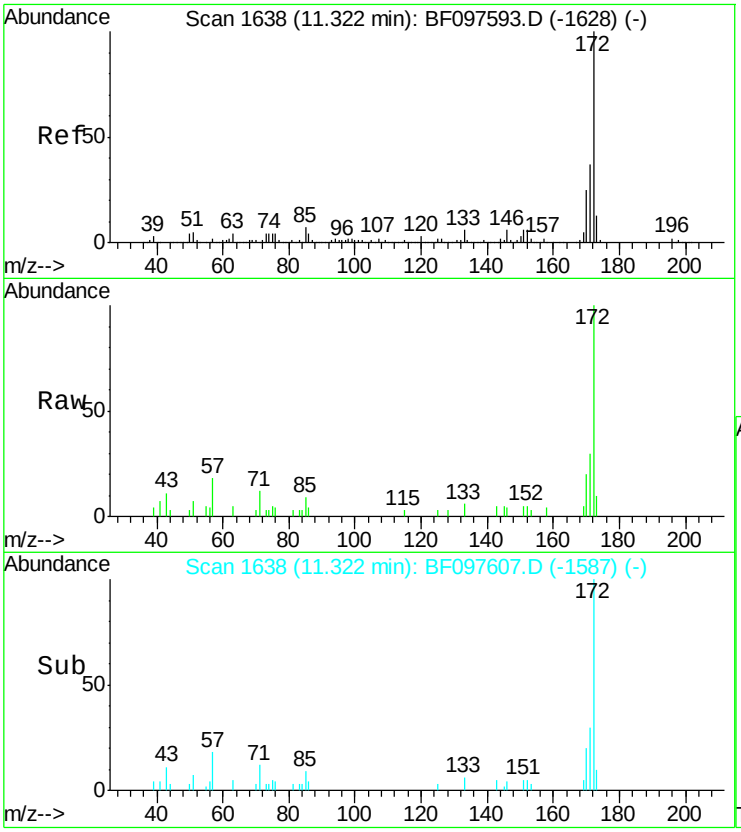


#41
2,4,6-Tribromophenol
Concen: 1.05 ng
RT: 13.68 min Scan# 2039
Delta R.T. 0.02 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Tgt Ion:330 Resp: 1201

Ion	Ratio	Lower	Upper
330	100		
332	86.0	76.6	115.0
141	102.7	31.4	47.2#



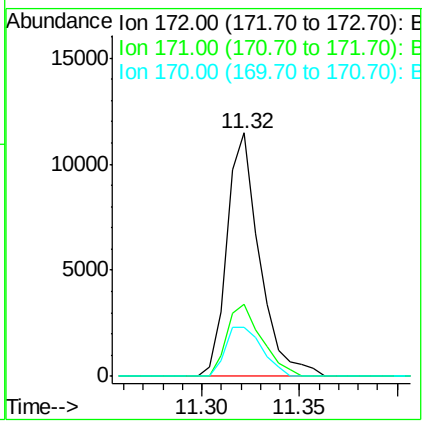


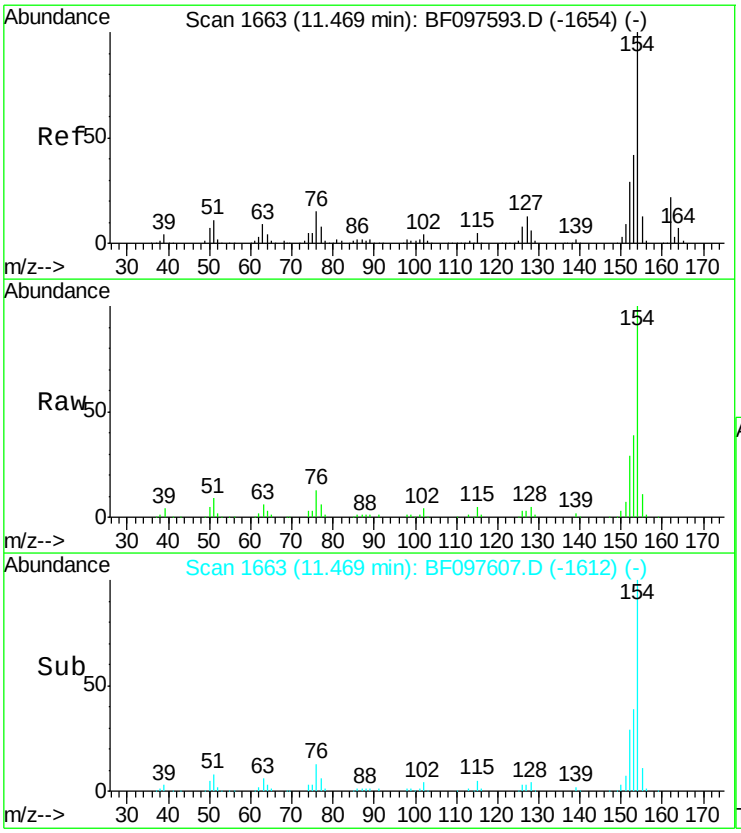
#44
2-Fluorobiphenyl
Concen: 1.33 ng
RT: 11.32 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-5B

Tgt Ion:172 Resp: 13265

Ion	Ratio	Lower	Upper
172	100		
171	29.6	29.6	44.4#
170	20.4	19.8	29.8

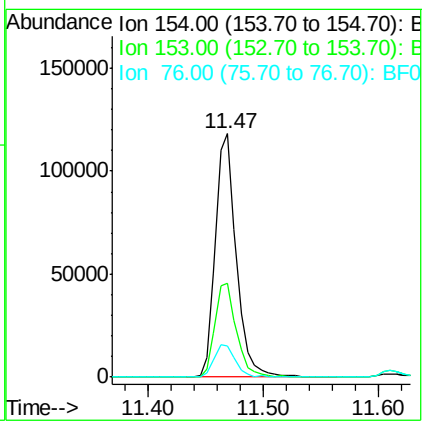


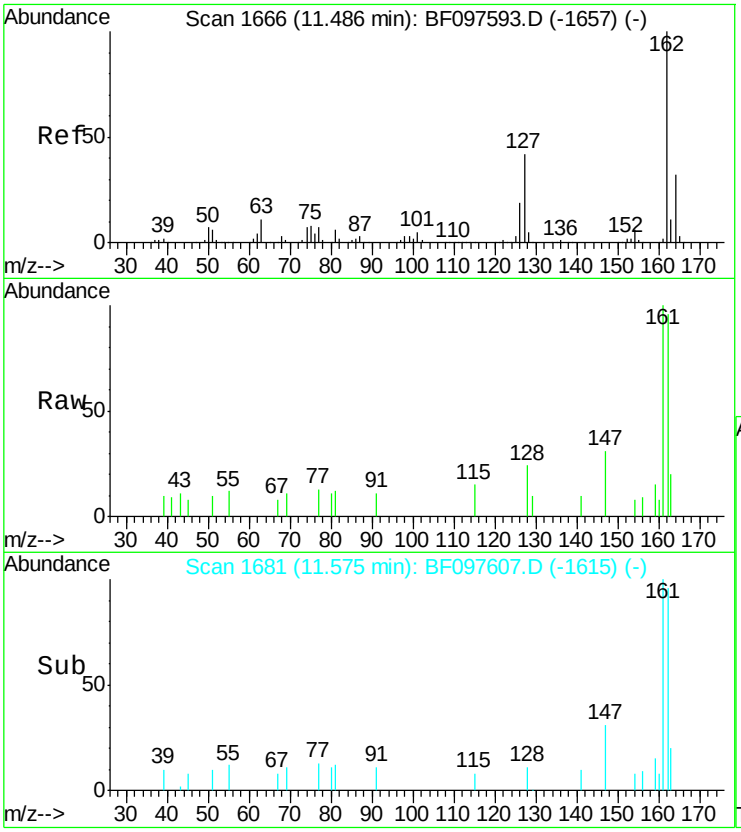


#45
1,1'-Biphenyl
Concen: 11.44 ng
RT: 11.47 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Tgt Ion:154 Resp: 148283

Ion	Ratio	Lower	Upper
154	100		
153	38.6	21.2	61.2
76	12.8	0.0	29.9



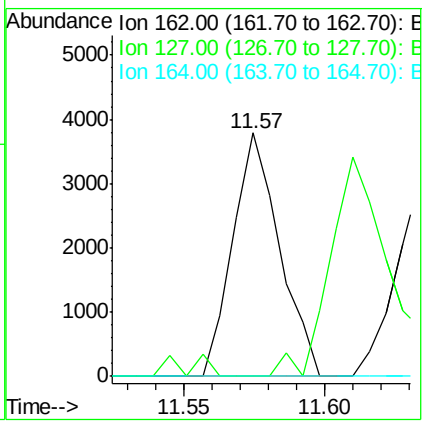


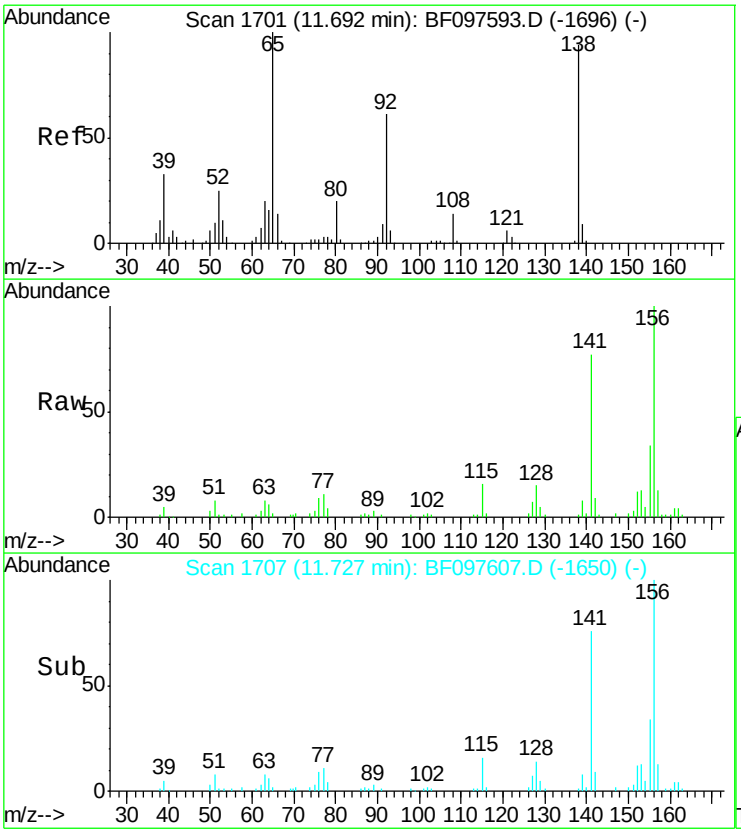
#46
2-Chloronaphthalene
Concen: 0.44 ng
RT: 11.57 min Scan# 1681
Delta R.T. 0.09 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-5B

Tgt Ion:162 Resp: 4344

Ion	Ratio	Lower	Upper
162	100		
127	0.0	28.3	42.5#
164	0.0	27.0	40.4#

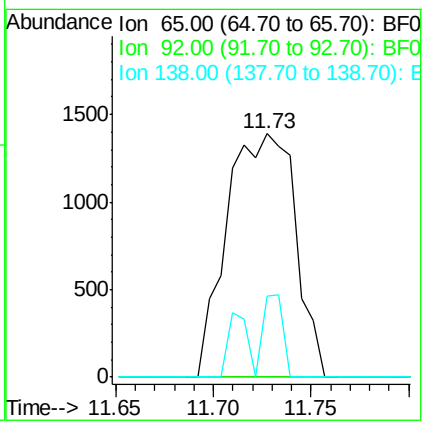


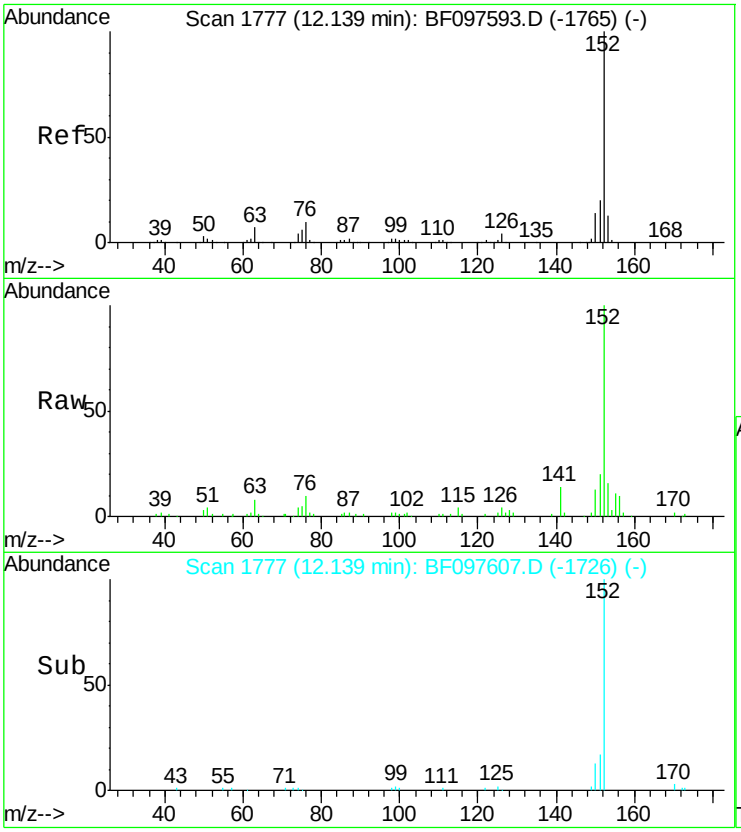


#47
2-Nitroaniline
Concen: 0.86 ng
RT: 11.73 min Scan# 1707
Delta R.T. 0.04 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Tgt Ion: 65 Resp: 3369

Ion	Ratio	Lower	Upper
65	100		
92	0.0	53.9	80.9#
138	33.1	78.8	118.2#



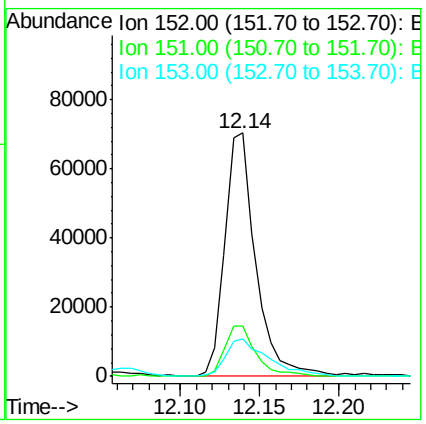


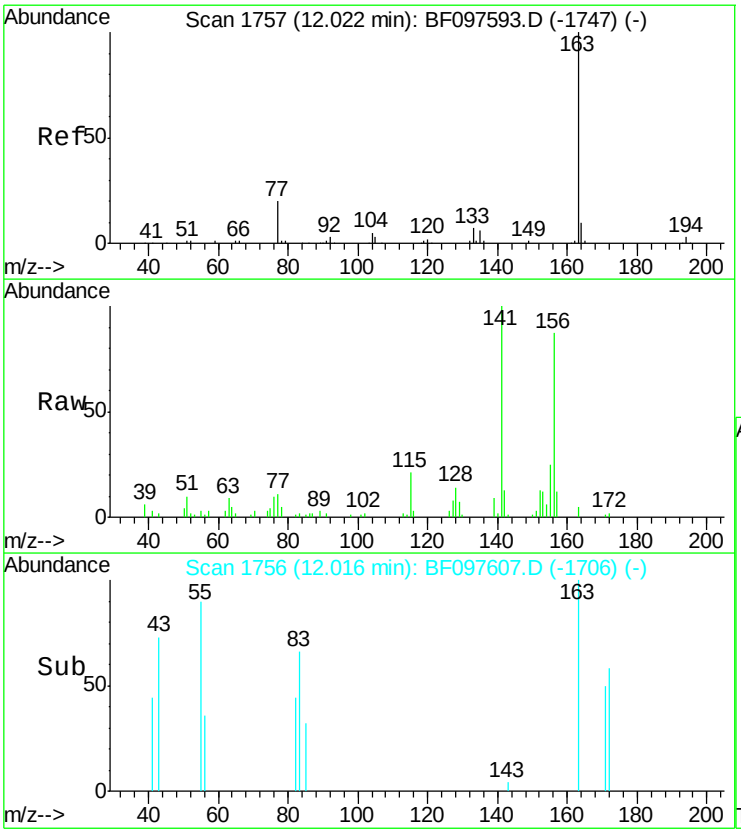
#48
Acenaphthylene
Concen: 6.03 ng
RT: 12.14 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-5B

Tgt Ion:152 Resp: 95409

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	15.6	10.8	16.2

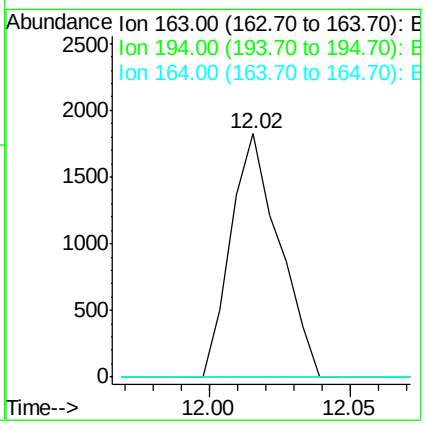


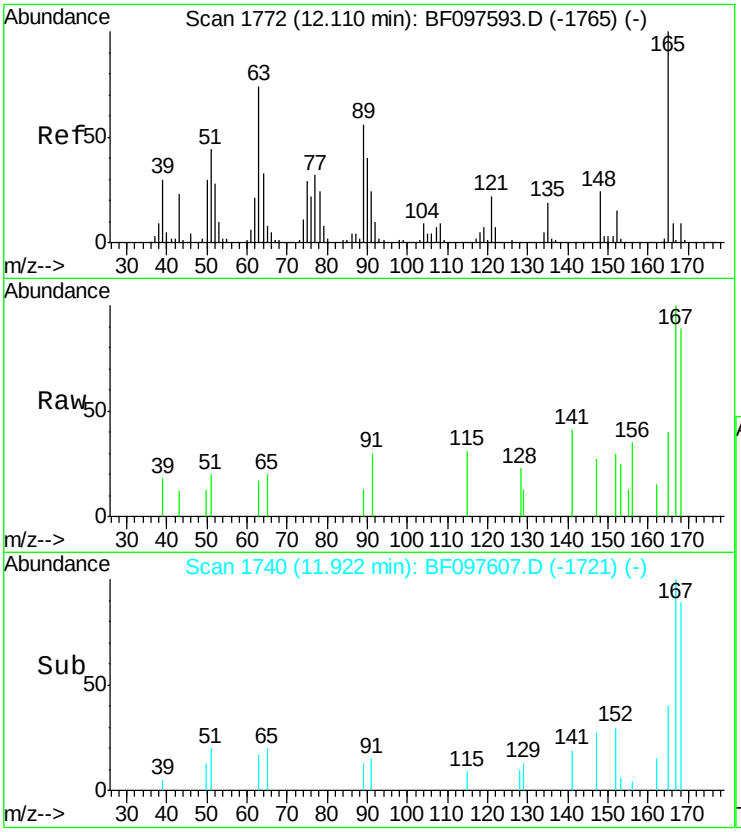


#49
Dimethylphthalate
Concen: 0.19 ng
RT: 12.02 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Tgt Ion:163 Resp: 2169

Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.6	4.0#
164	0.0	8.4	12.6#



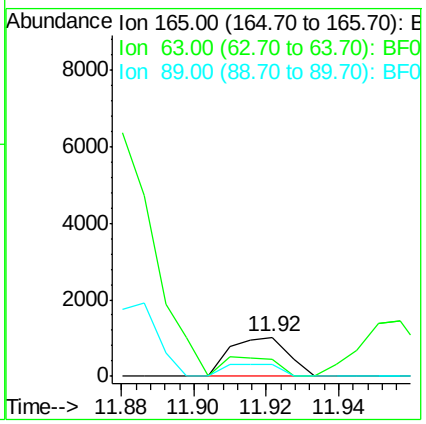


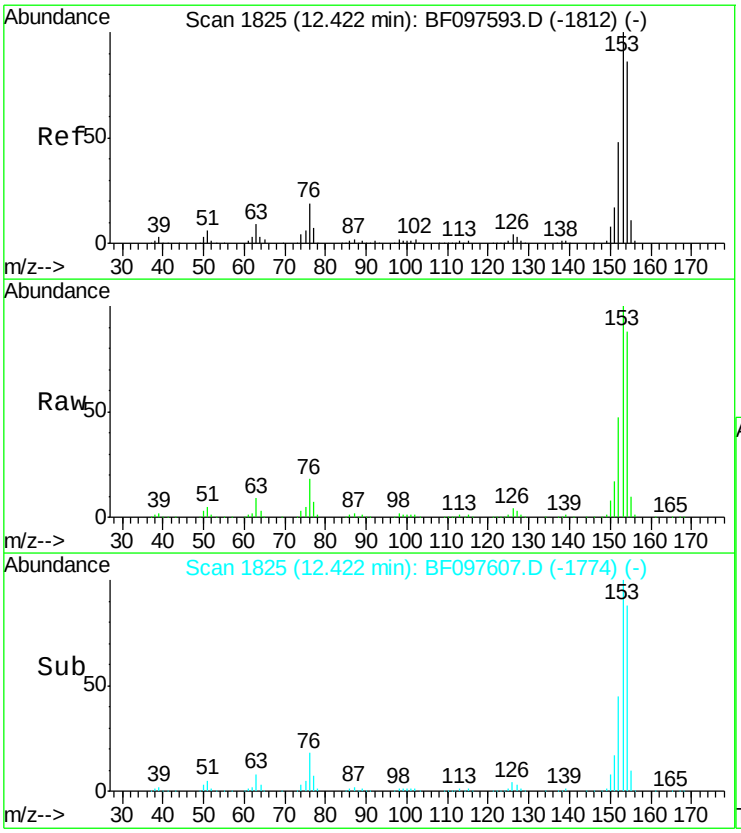
#50
2,6-Dinitrotoluene
Concen: 0.47 ng
RT: 11.92 min Scan# 1740
Delta R.T. -0.19 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-5B

Tgt Ion:165 Resp: 1133

Ion	Ratio	Lower	Upper
165	100		
63	42.8	34.3	51.5
89	31.9	37.1	55.7#

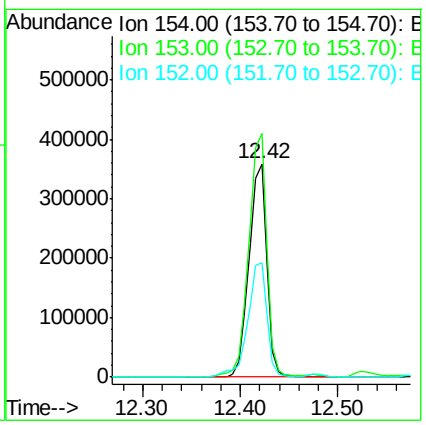


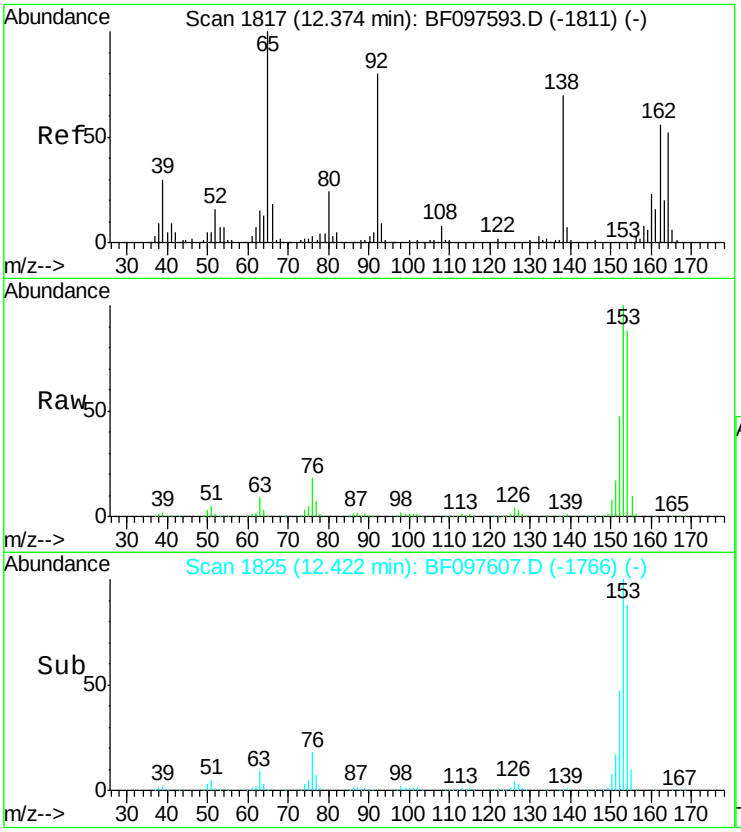


#51
Acenaphthene
Concen: 48.77 ng
RT: 12.42 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Tgt Ion:154 Resp: 462365

Ion	Ratio	Lower	Upper
154	100		
153	114.2	90.5	135.7
152	53.8	43.6	65.4



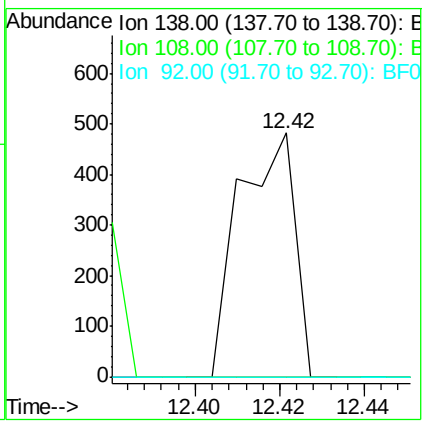


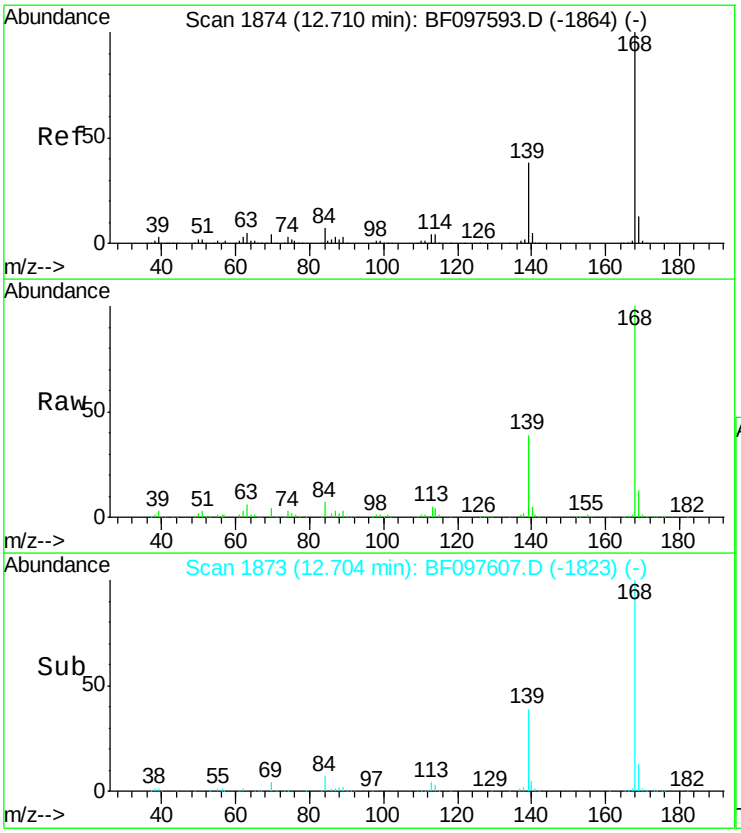
#52
3-Nitroaniline
Concen: 0.14 ng
RT: 12.42 min Scan# 1825
Delta R.T. 0.05 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-5B

Tgt Ion:138 Resp: 441

Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.1	13.7#
92	0.0	93.8	140.6#

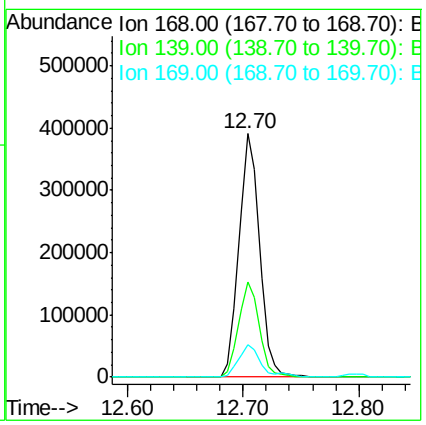


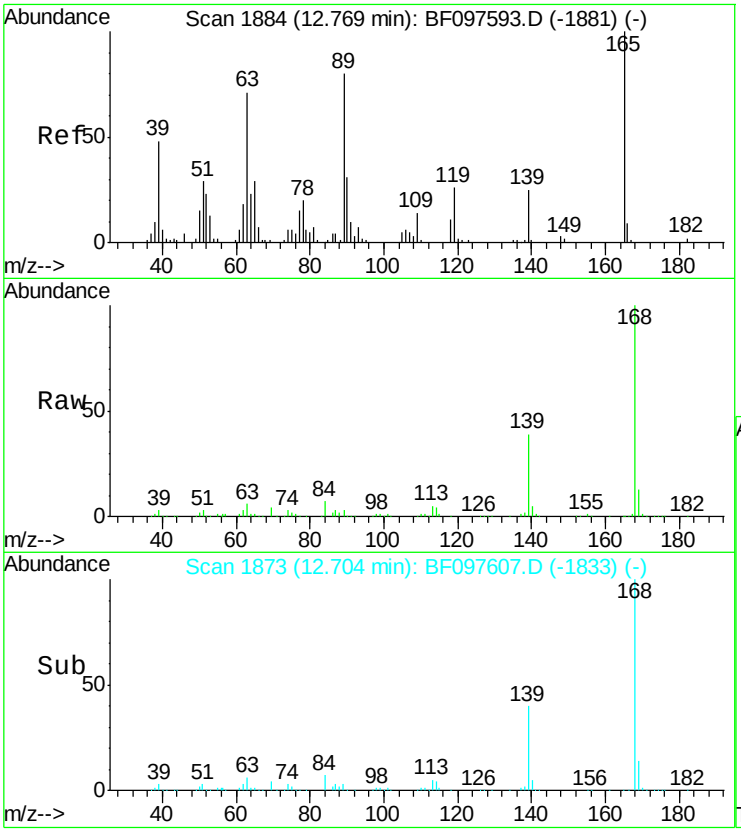


#54
Dibenzofuran
Concen: 36.75 ng
RT: 12.70 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Tgt Ion:168 Resp: 487749

Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.6	45.8
169	13.5	10.8	16.2



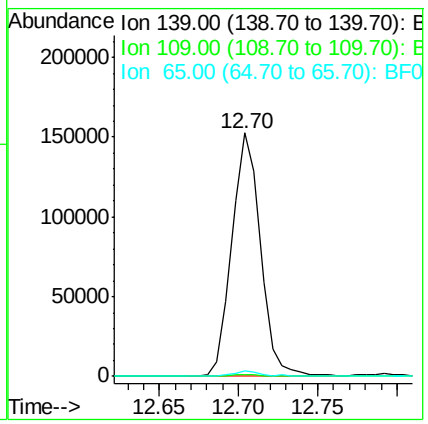


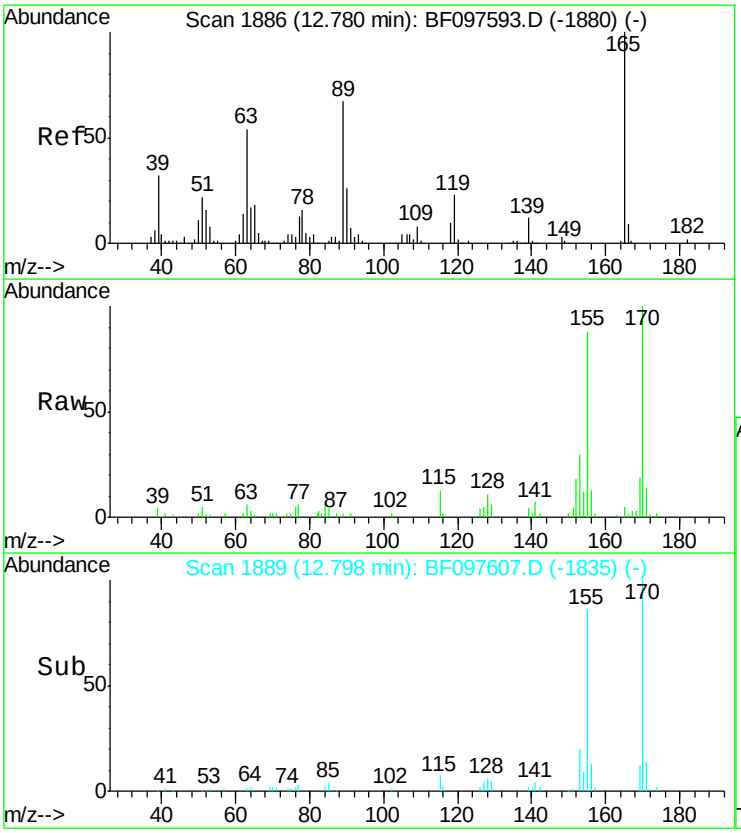
#55
4-Nitrophenol
Concen: 159.37 ng
RT: 12.70 min Scan# 1873
Delta R.T. -0.06 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-5B

Tgt Ion:139 Resp: 191056

Ion	Ratio	Lower	Upper
139	100		
109	0.7	34.1	74.1#
65	2.2	31.4	71.4#

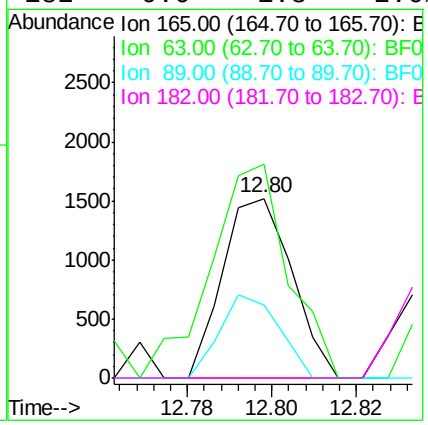


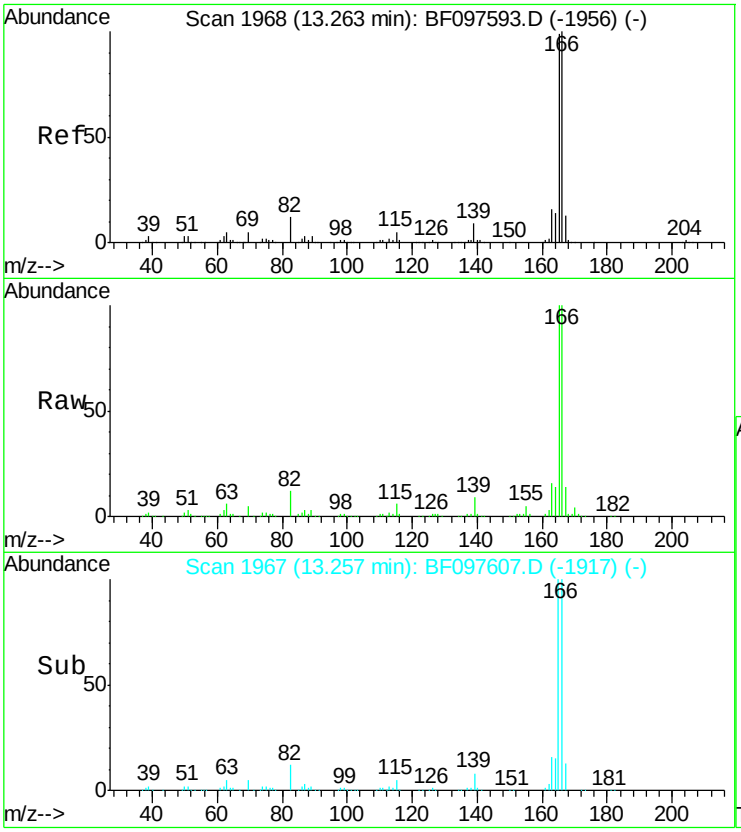


#56
2,4-Dinitrotoluene
Concen: 0.54 ng
RT: 12.80 min Scan# 1889
Delta R.T. 0.02 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Tgt Ion:165 Resp: 1740

Ion	Ratio	Lower	Upper
165	100		
63	119.1	25.4	38.0#
89	40.8	46.4	69.6#
182	0.0	1.8	2.6#



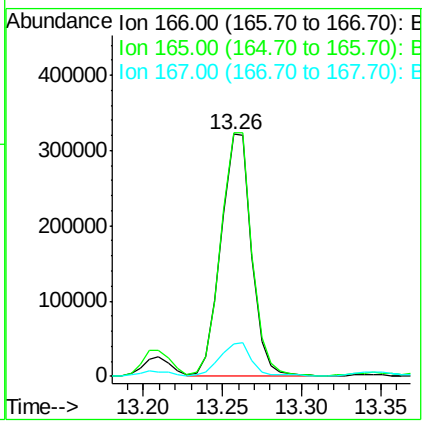


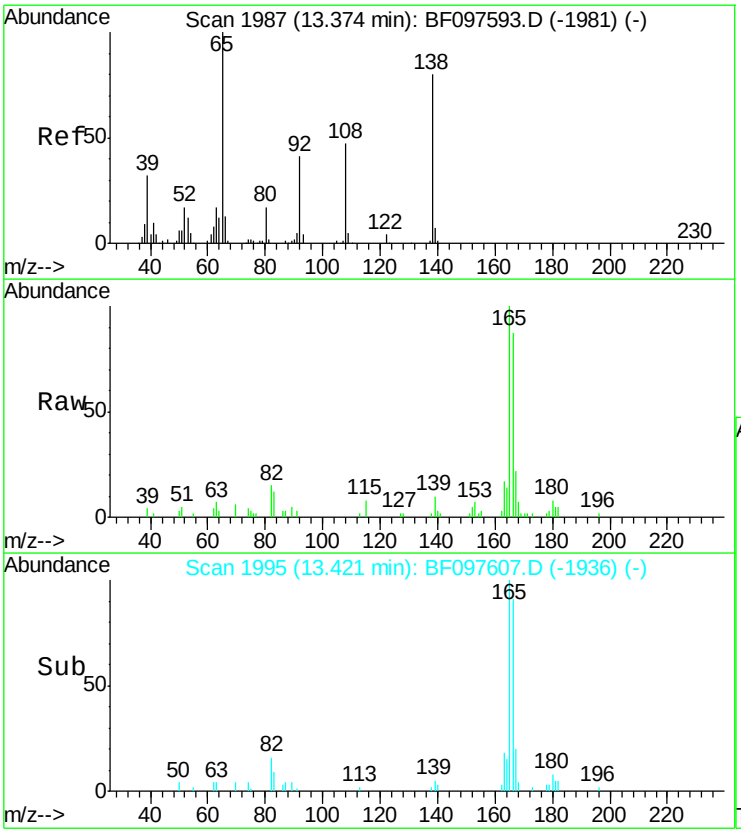
#57
Fluorene
Concen: 39.30 ng
RT: 13.26 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-5B

Tgt Ion:166 Resp: 428961

Ion	Ratio	Lower	Upper
166	100		
165	100.5	78.8	118.2
167	13.6	10.6	16.0

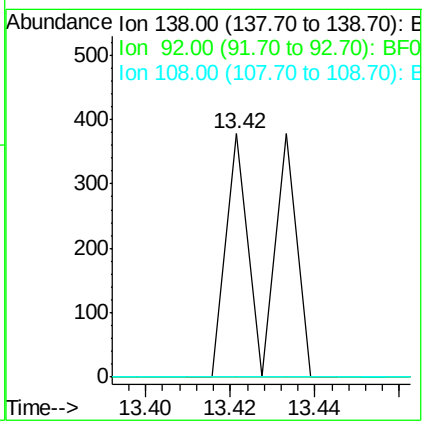


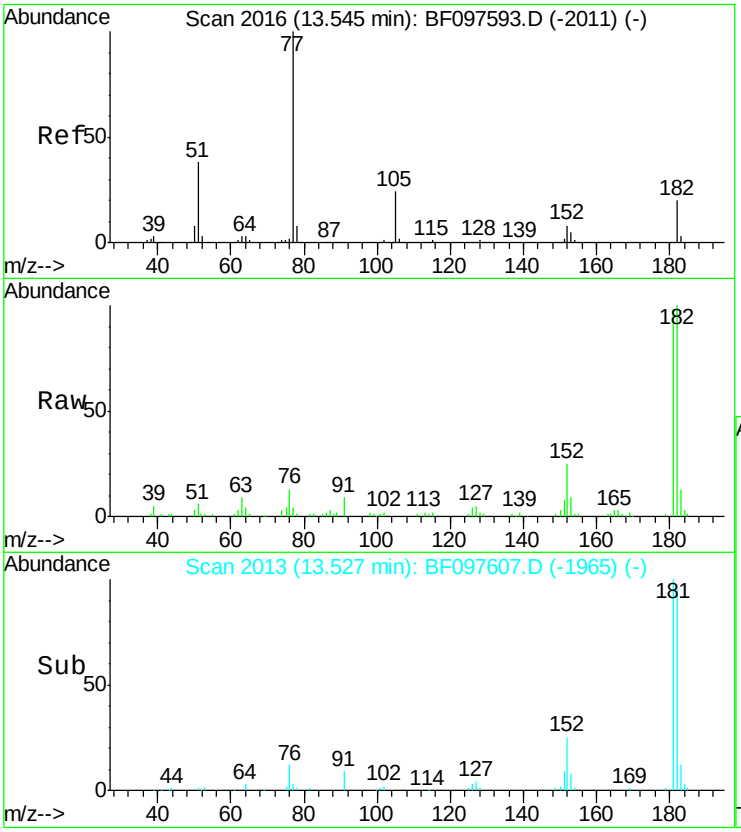


#61
4-Nitroaniline
Concen: 0.09 ng
RT: 13.42 min Scan# 1995
Delta R.T. 0.05 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Tgt Ion:138 Resp: 267

Ion	Ratio	Lower	Upper
138	100		
92	0.0	21.8	61.8#
108	0.0	42.3	82.3#



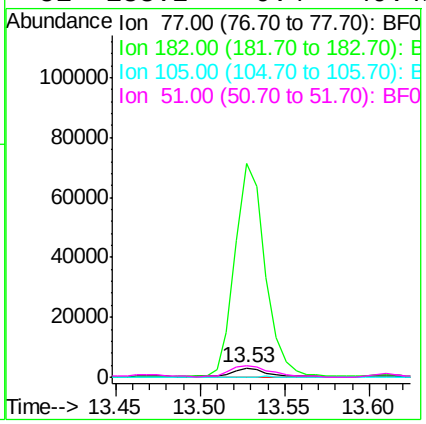


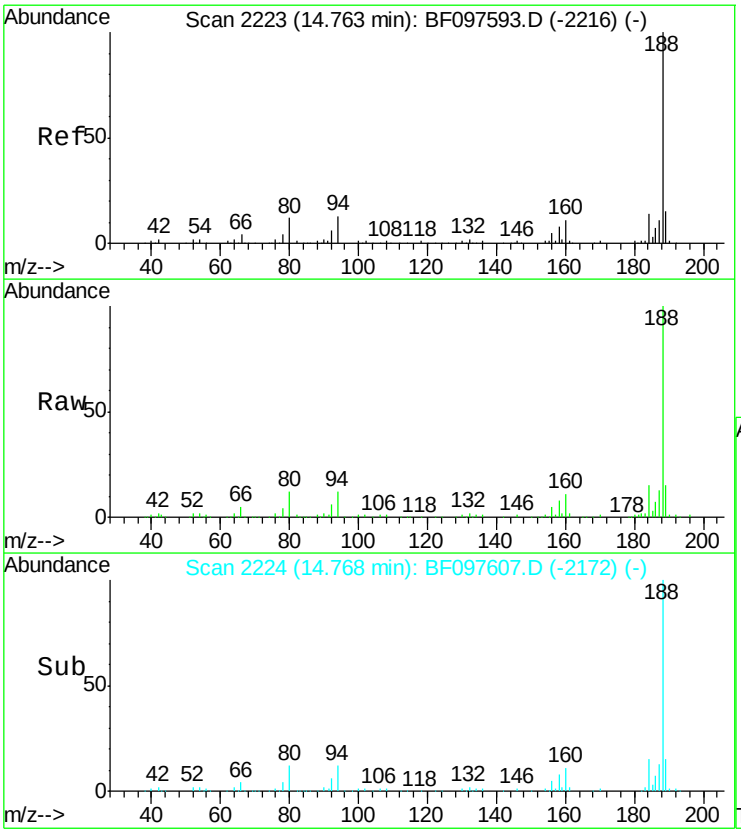
#62
Azobenzene
Concen: 0.44 ng
RT: 13.53 min Scan# 2013
Delta R.T. -0.02 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-5B

Tgt Ion: 77 Resp: 4859

Ion	Ratio	Lower	Upper
77	100		
182	2366.3	0.1	40.1#
105	0.0	3.6	43.6#
51	133.2	9.4	49.4#

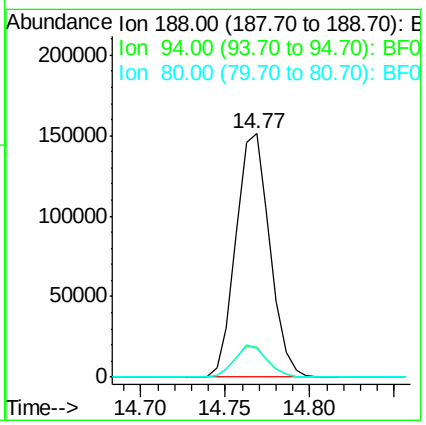


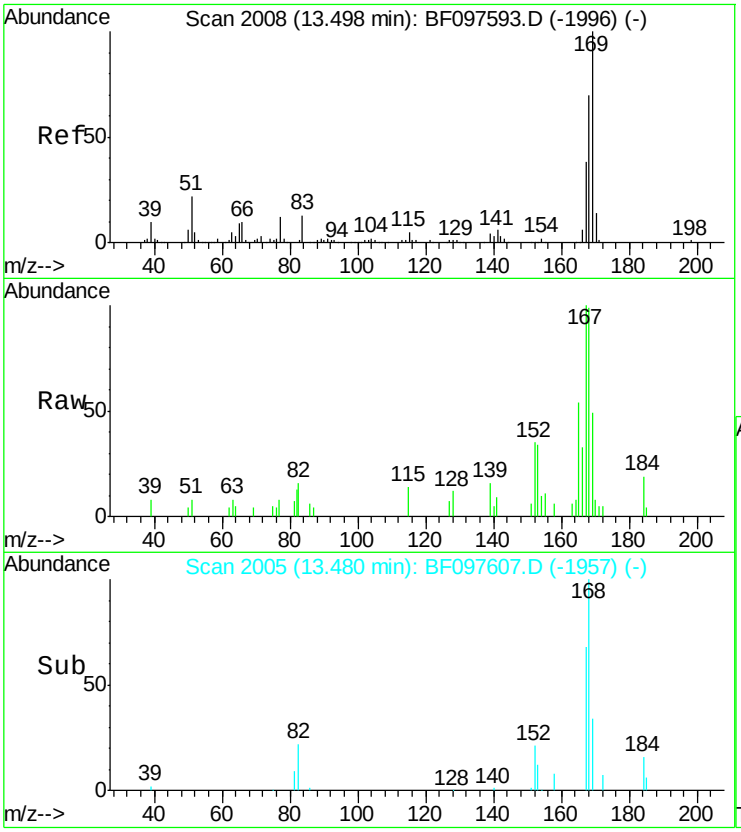


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.77 min Scan# 2224
Delta R.T. 0.01 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Tgt Ion:188 Resp: 210708

Ion	Ratio	Lower	Upper
188	100		
94	12.1	9.4	14.2
80	11.8	10.2	15.2



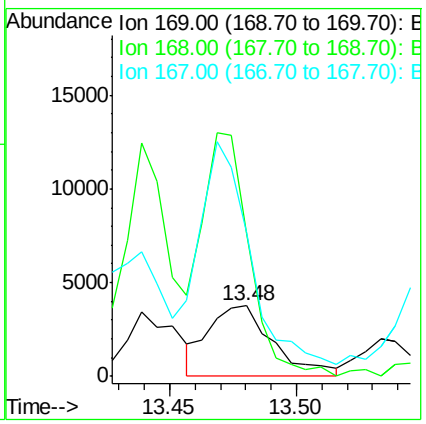


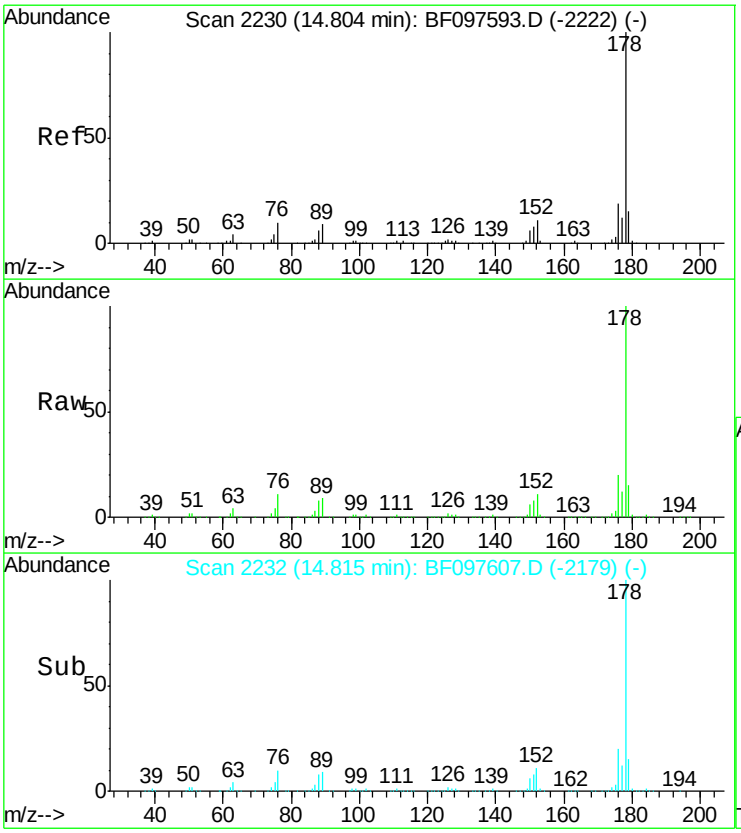
#65
n-Nitrosodiphenylamine
Concen: 0.85 ng
RT: 13.48 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-5B

Tgt Ion:169 Resp: 6625

Ion	Ratio	Lower	Upper
169	100		
168	202.9	53.2	79.8#
167	204.5	29.5	44.3#

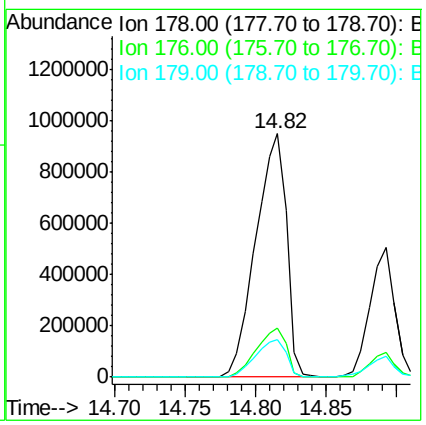


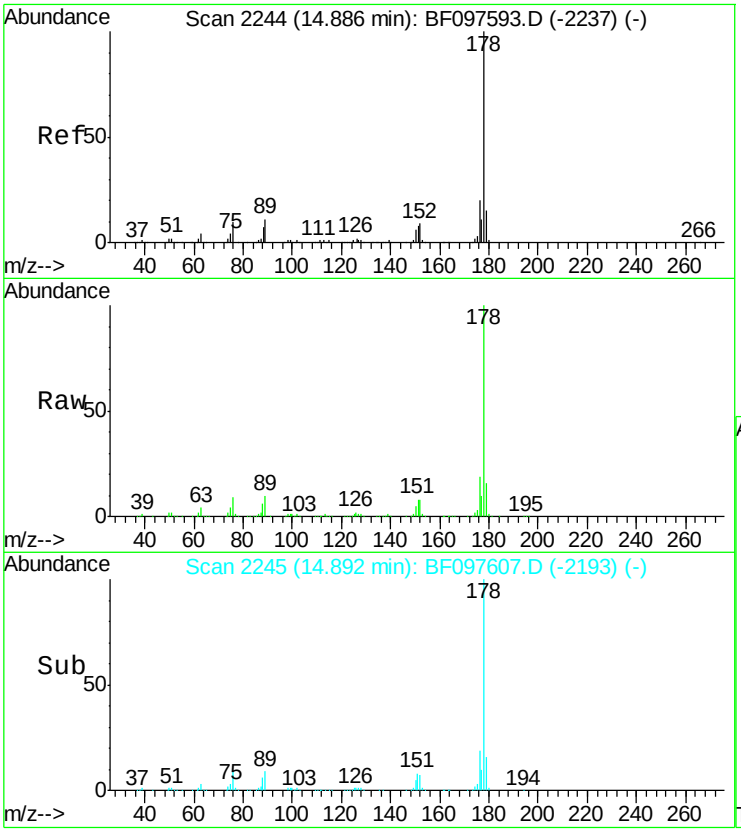


#70
Phenanthrene
Concen: 119.76 ng
RT: 14.82 min Scan# 2232
Delta R.T. 0.01 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Tgt Ion:178 Resp: 1453356

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	15.3	12.6	19.0



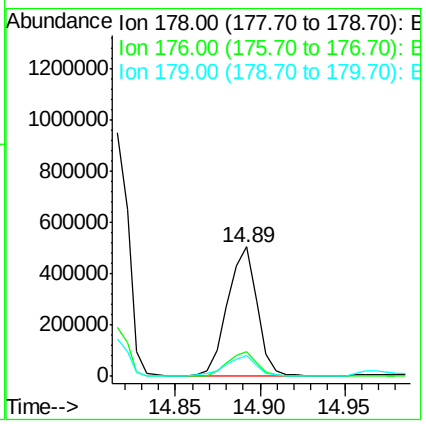


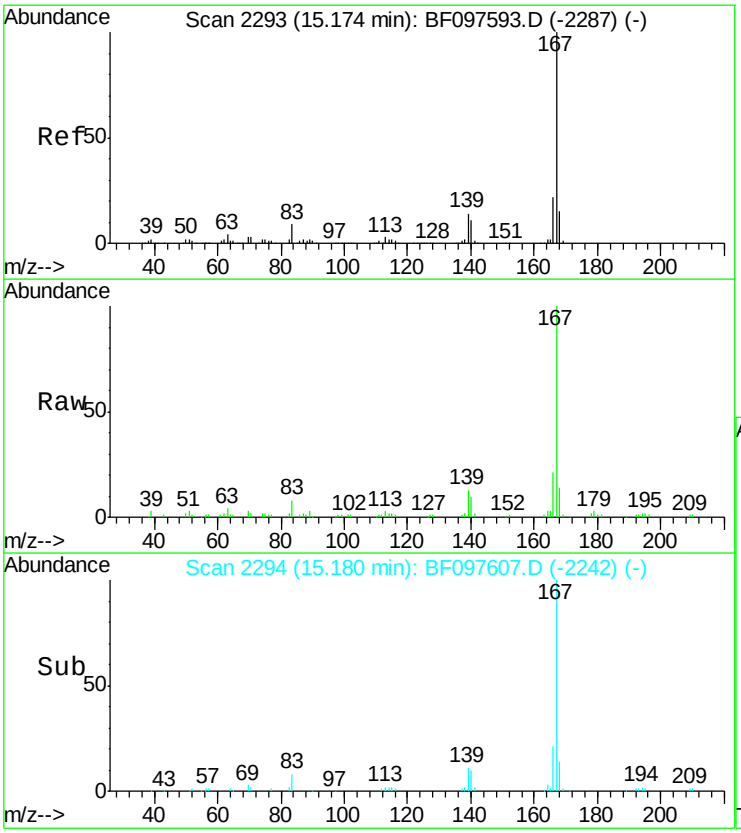
#71
Anthracene
Concen: 49.32 ng
RT: 14.89 min Scan# 2245
Delta R.T. 0.01 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-5B

Tgt Ion:178 Resp: 612445

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.9	12.7	19.1

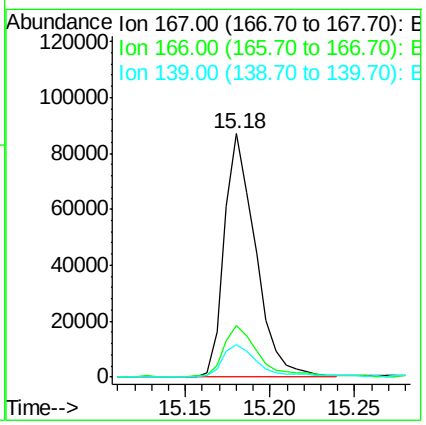


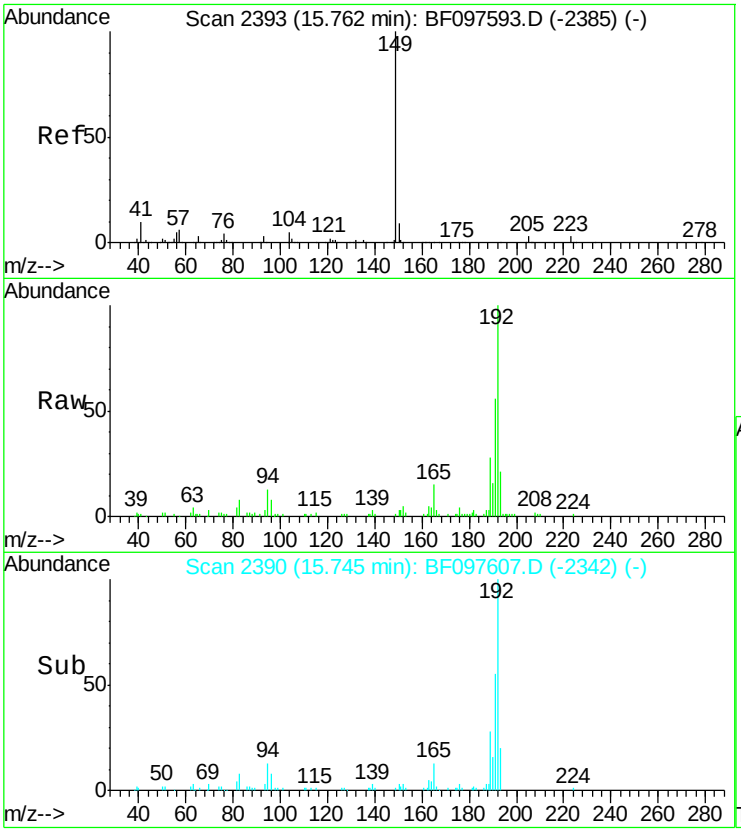


#72
Carbazole
Concen: 9.46 ng
RT: 15.18 min Scan# 2294
Delta R.T. 0.01 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Tgt Ion:167 Resp: 111843

Ion	Ratio	Lower	Upper
167	100		
166	21.1	18.1	27.1
139	13.2	11.7	17.5



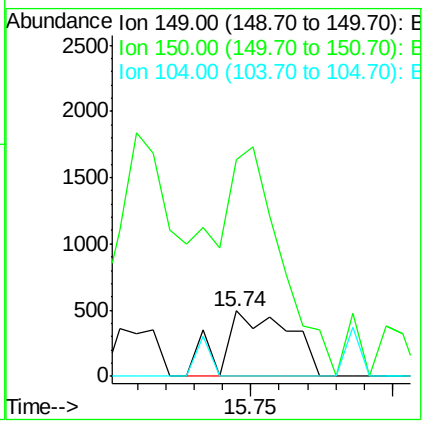


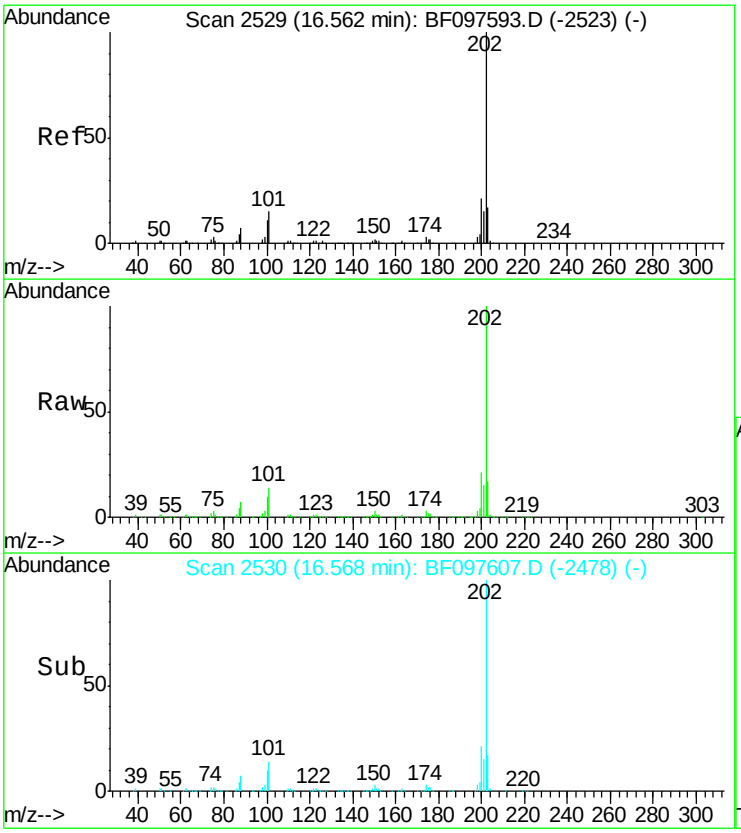
#73
Di-n-butylphthalate
Concen: 0.06 ng
RT: 15.74 min Scan# 2390
Delta R.T. -0.02 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-5B

Tgt Ion:149 Resp: 821

Ion	Ratio	Lower	Upper
149	100		
150	333.1	7.7	11.5#
104	0.0	4.0	6.0#

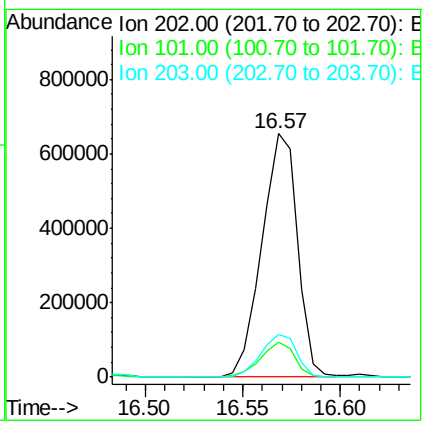


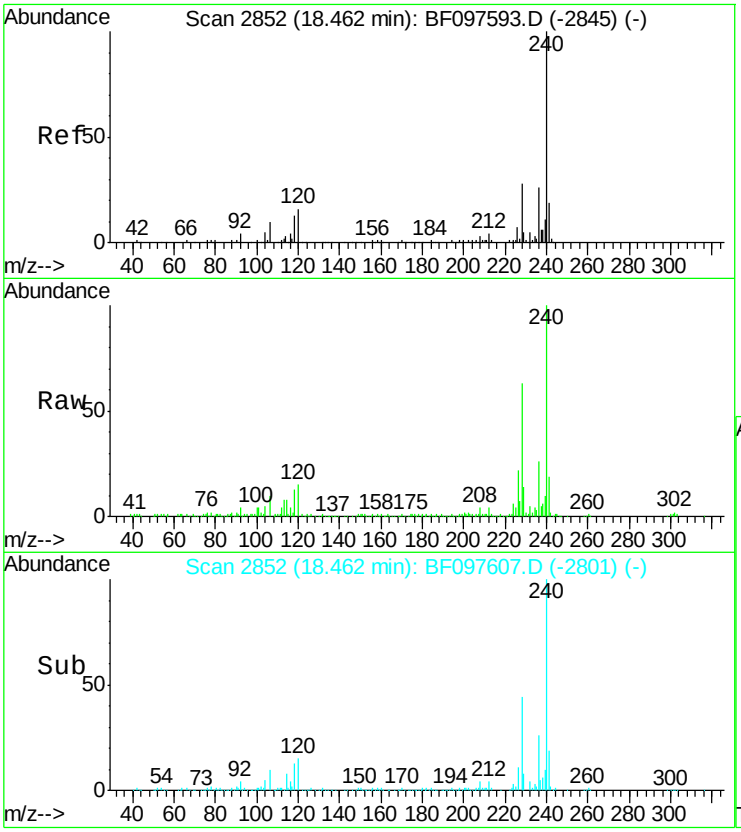


#74
Fluoranthene
Concen: 74.99 ng
RT: 16.57 min Scan# 2530
Delta R.T. 0.01 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Tgt Ion:202 Resp: 822323

Ion	Ratio	Lower	Upper
202	100		
101	14.3	0.0	33.2
203	17.4	0.0	38.1



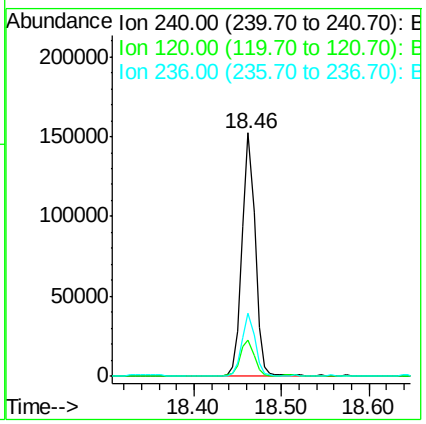


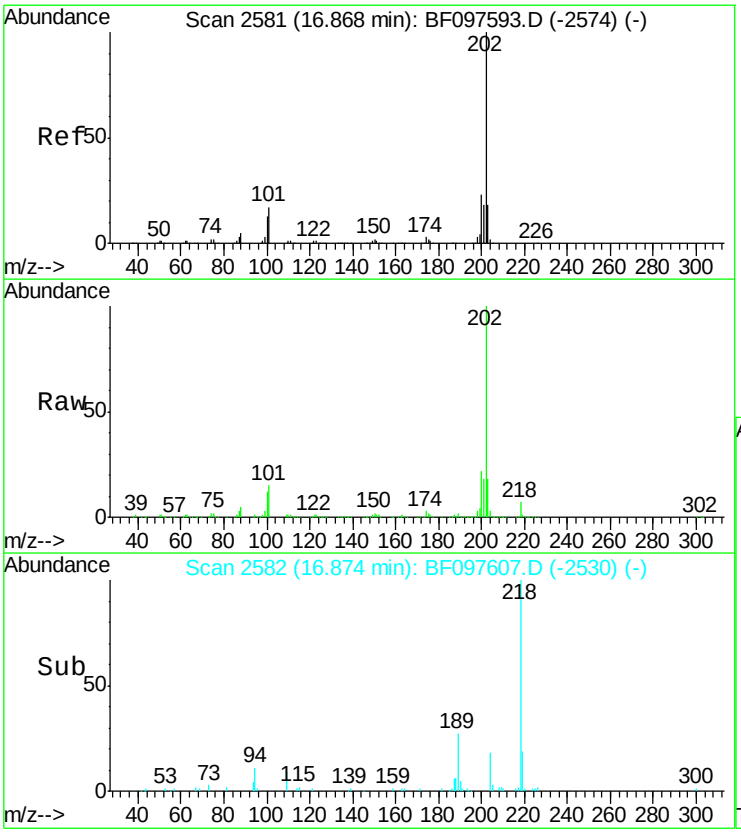
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.46 min Scan# 2852
Delta R.T. 0.00 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-5B

Tgt Ion:240 Resp: 152608

Ion	Ratio	Lower	Upper
240	100		
120	14.7	5.8	8.8#
236	26.1	20.5	30.7

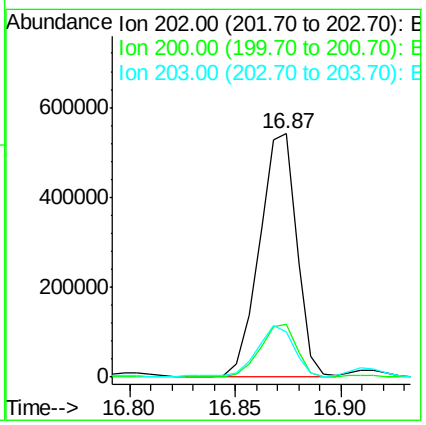


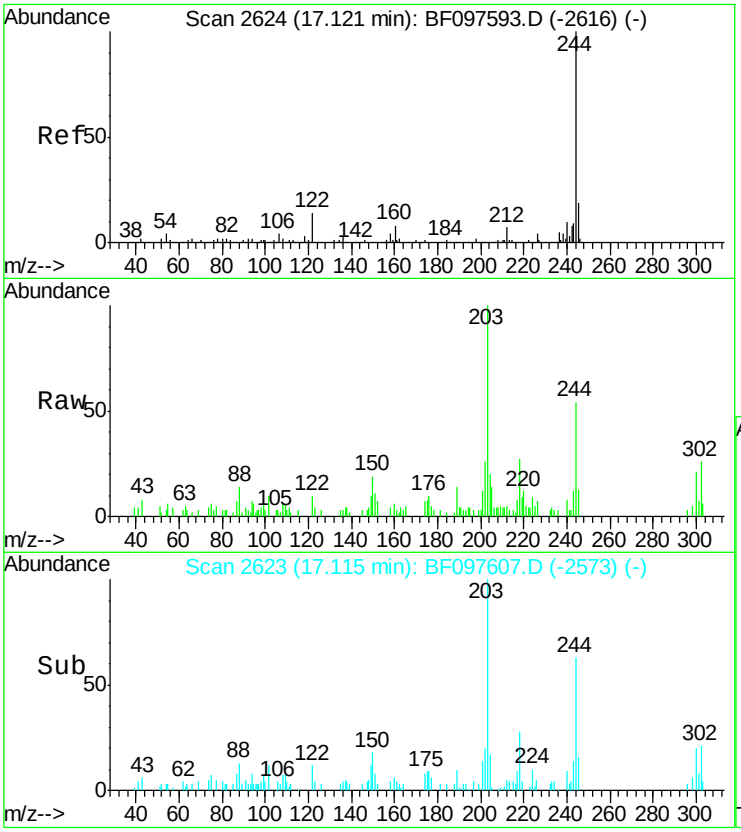


#77
Pyrene
Concen: 52.27 ng
RT: 16.87 min Scan# 2582
Delta R.T. 0.01 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Tgt Ion:202 Resp: 659608

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.6	26.4
203	18.4	14.4	21.6



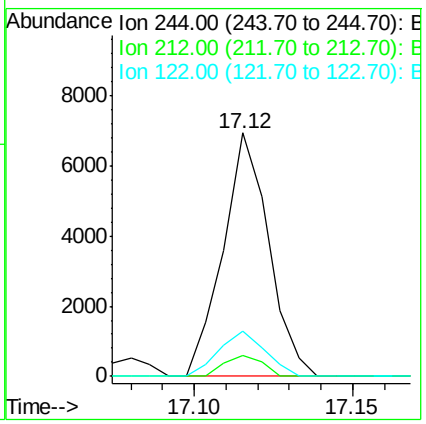


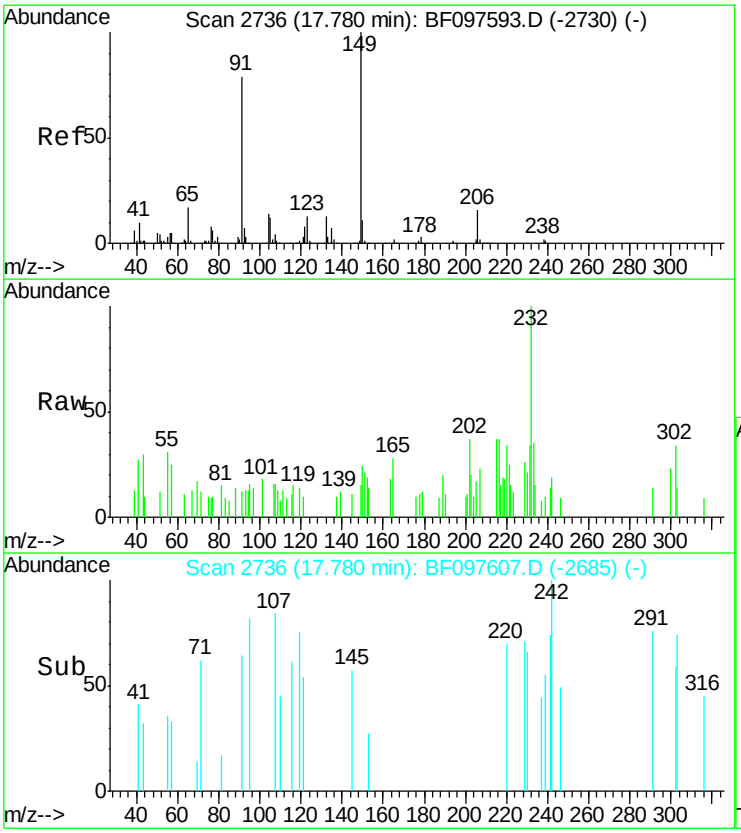
#78
Terphenyl-d14
Concen: 0.94 ng
RT: 17.12 min Scan# 2623
Delta R.T. -0.01 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-5B

Tgt Ion:244 Resp: 6927

Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.0	9.0
122	18.7	10.3	15.5#

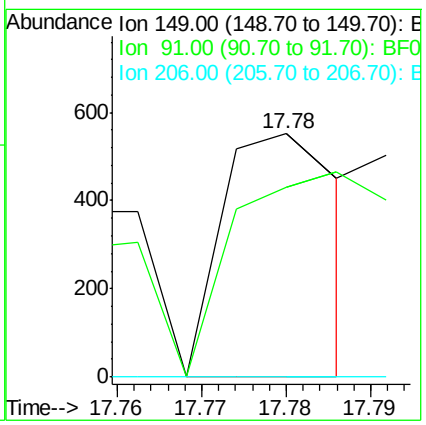


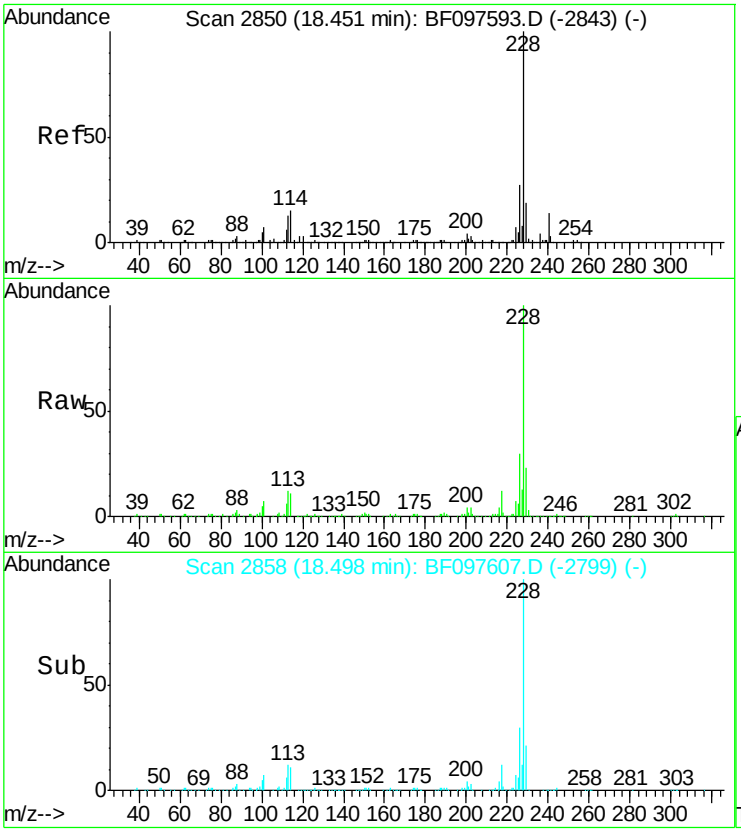


#79
Butylbenzylphthalate
Concen: 0.10 ng
RT: 17.78 min Scan# 2736
Delta R.T. 0.00 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Tgt Ion:149 Resp: 536

Ion	Ratio	Lower	Upper
149	100		
91	77.9	45.0	67.4#
206	0.0	17.0	25.6#



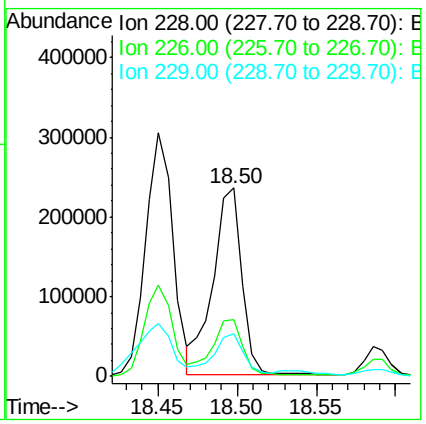


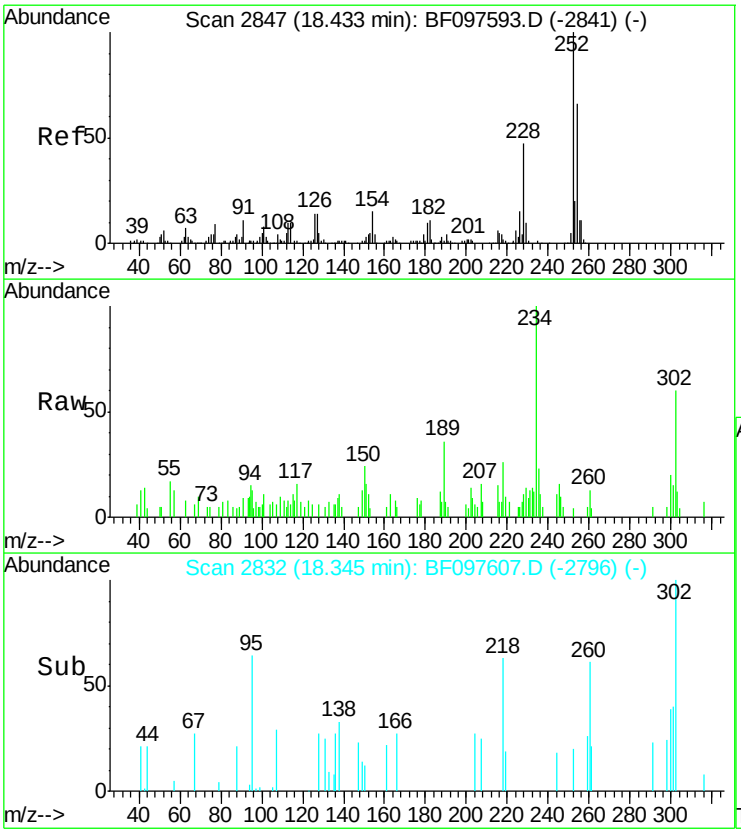
#80
Benzo(a)anthracene
Concen: 33.71 ng
RT: 18.50 min Scan# 2858
Delta R.T. 0.05 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-5B

Tgt Ion:228 Resp: 300437

Ion	Ratio	Lower	Upper
228	100		
226	30.5	22.6	33.8
229	22.7	16.3	24.5

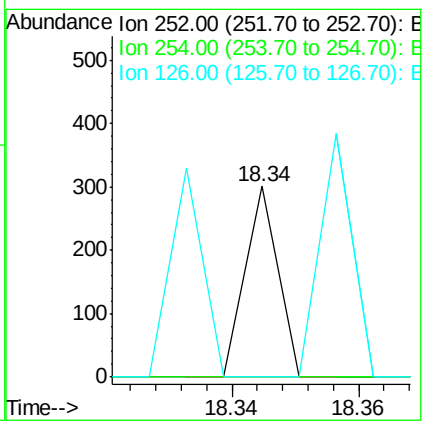


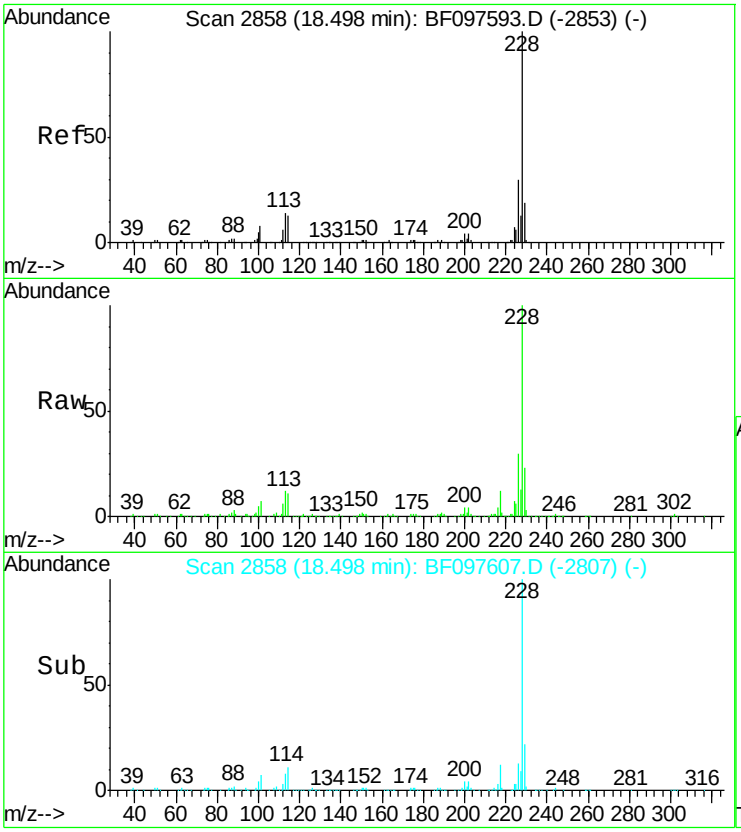


#81
3,3'-Dichlorobenzidine
Concen: 0.03 ng
RT: 18.34 min Scan# 2832
Delta R.T. -0.09 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Tgt Ion:252 Resp: 106

Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.5	77.3#
126	0.0	15.8	23.8#



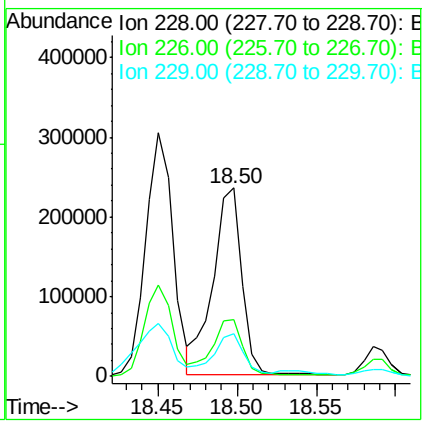


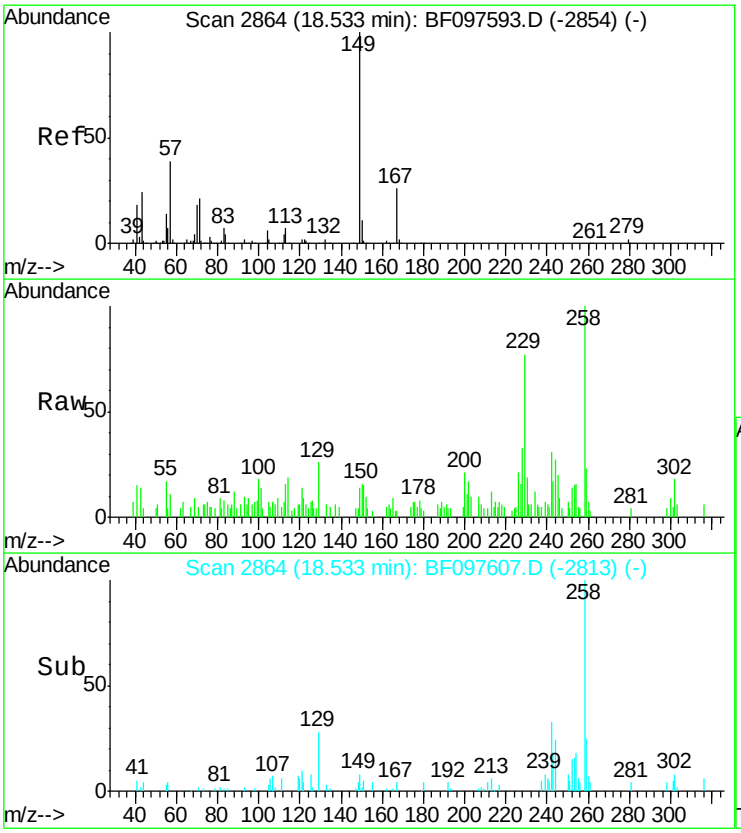
#82
Chrysene
Concen: 33.89 ng
RT: 18.50 min Scan# 2858
Delta R.T. 0.00 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-5B

Tgt Ion:228 Resp: 300437

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	22.7	15.8	23.6

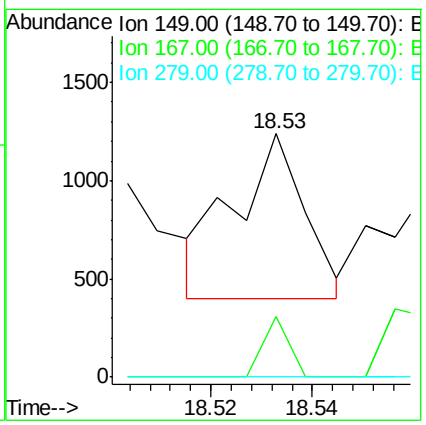


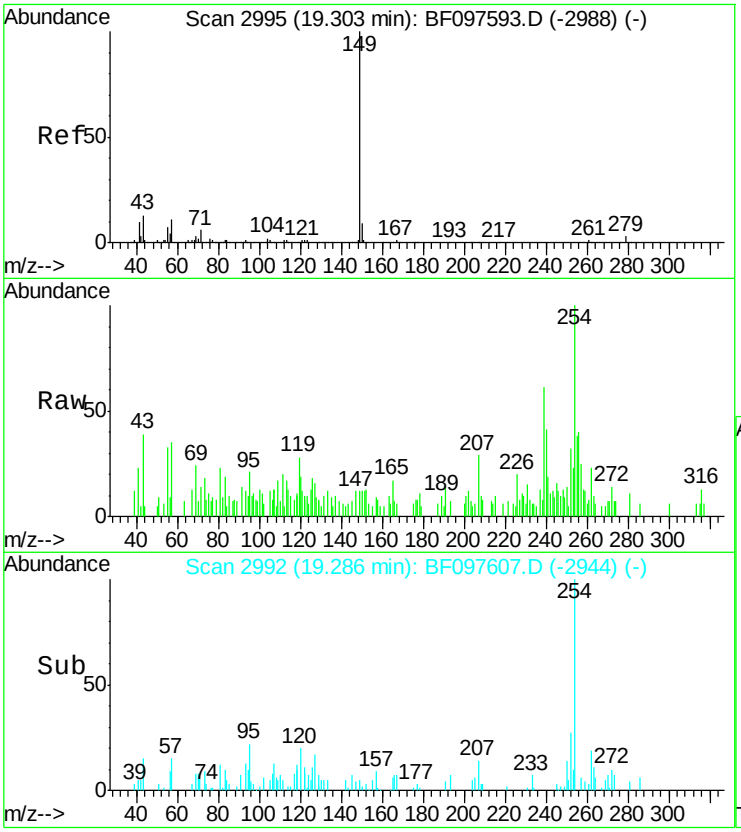


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.11 ng
RT: 18.53 min Scan# 2864
Delta R.T. 0.00 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Tgt Ion:149 Resp: 814

Ion	Ratio	Lower	Upper
149	100		
167	24.7	21.0	31.4
279	0.0	1.9	2.9#



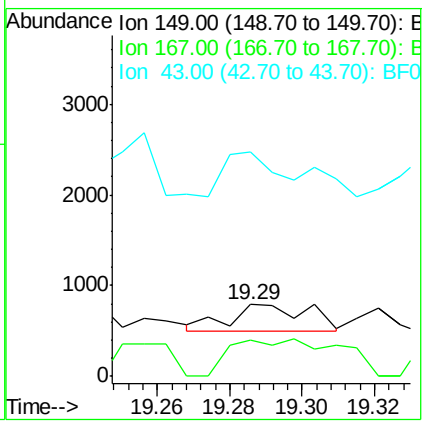


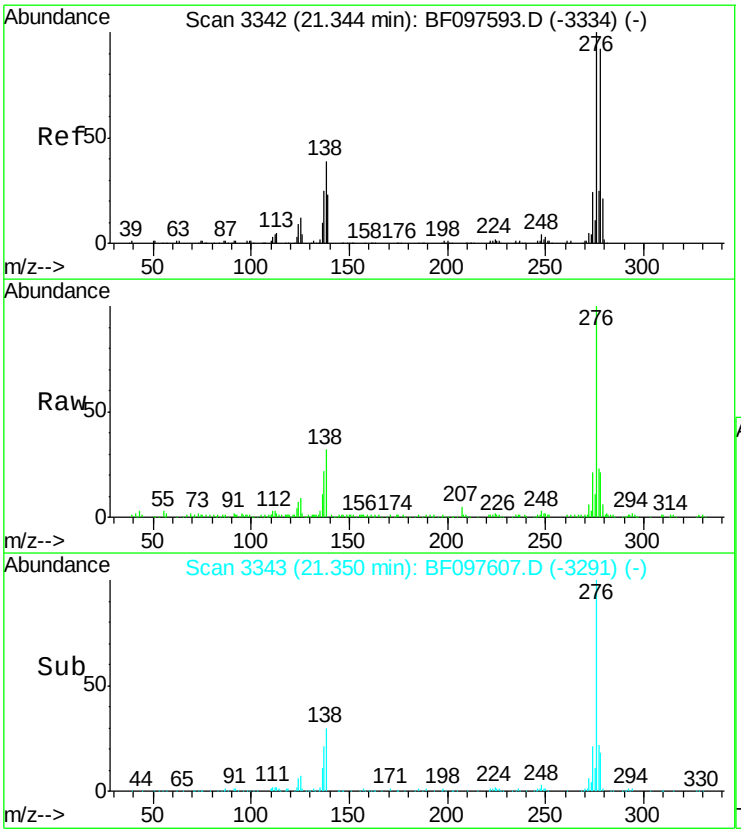
#84
Di-n-octyl phthalate
Concen: 0.03 ng
RT: 19.29 min Scan# 2992
Delta R.T. -0.02 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-5B

Tgt Ion:149 Resp: 434

Ion	Ratio	Lower	Upper
149	100		
167	199.1	1.2	1.8#
43	187.1	8.5	12.7#

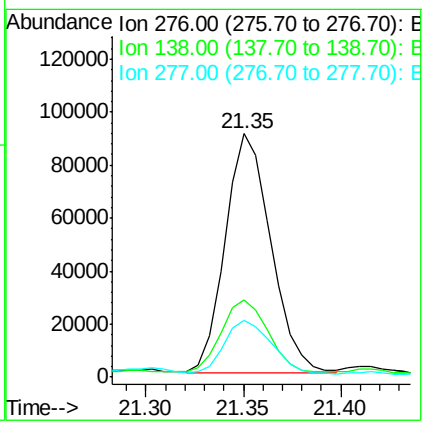


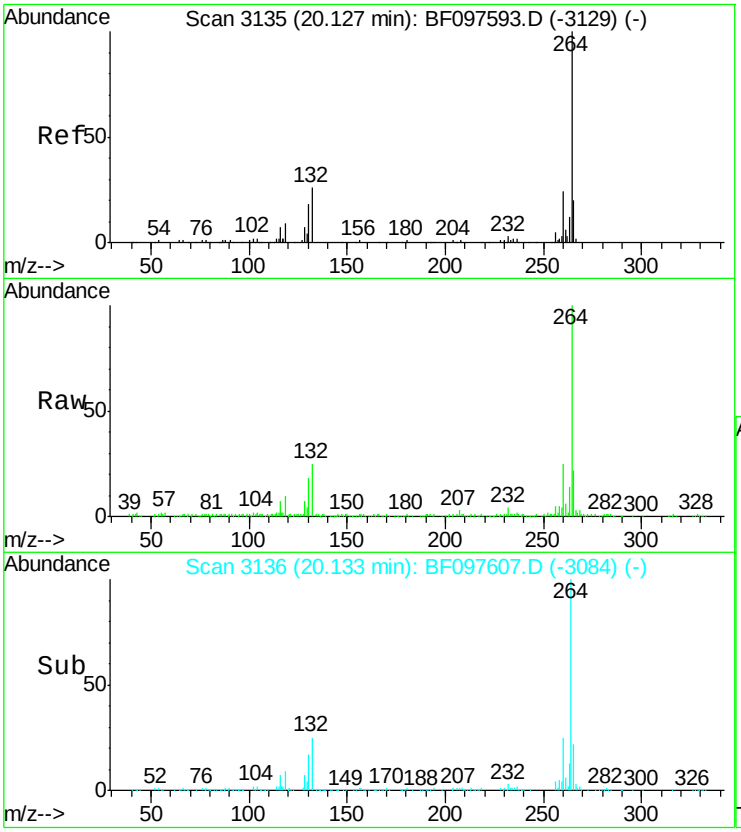


#85
Indeno(1,2,3-cd)pyrene
Concen: 21.26 ng
RT: 21.35 min Scan# 3343
Delta R.T. 0.01 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Tgt Ion:276 Resp: 146588

Ion	Ratio	Lower	Upper
276	100		
138	30.2	27.8	41.6
277	23.6	20.2	30.4



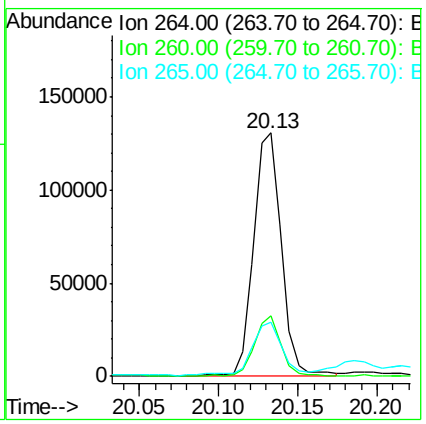


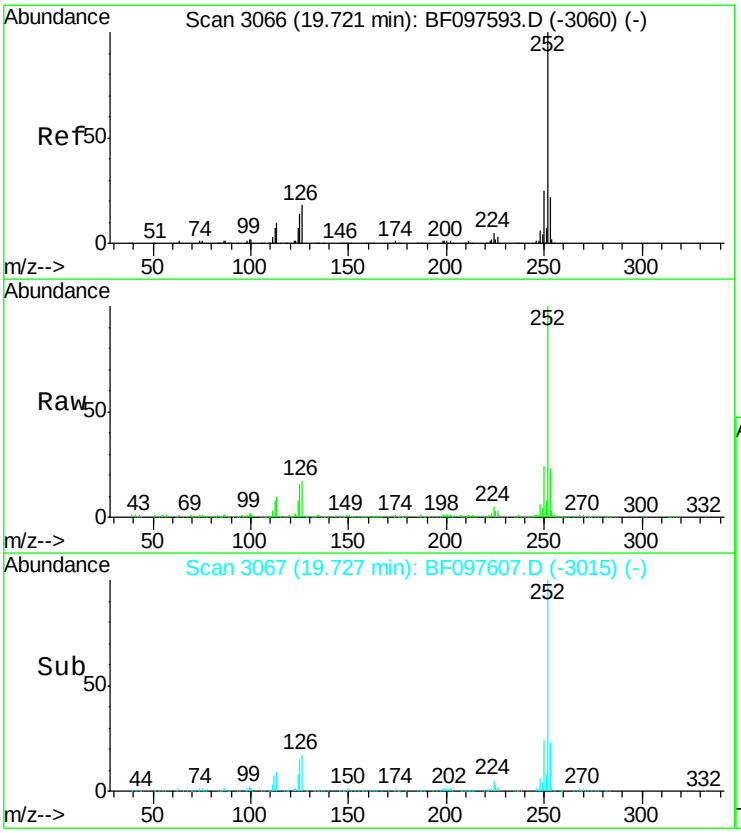
#86
Perylene-d12
Concen: 20.00 ng
RT: 20.13 min Scan# 3136
Delta R.T. 0.01 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-5B

Tgt Ion:264 Resp: 159700

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.5	29.3
265	22.3	17.2	25.8

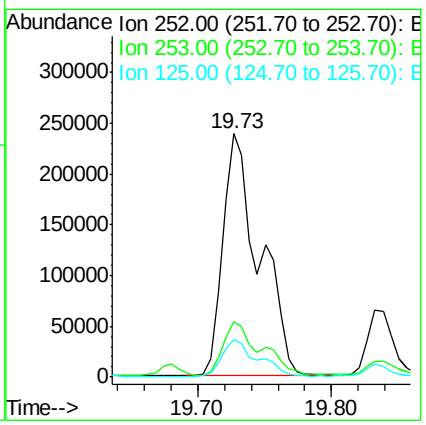


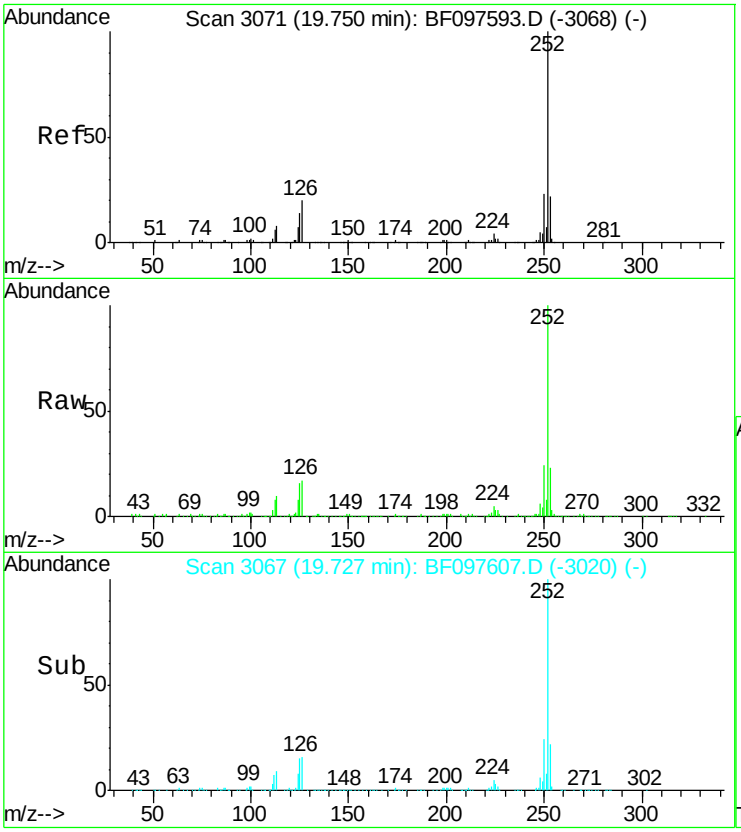


#87
Benzo(b)fluoranthene
Concen: 47.63 ng
RT: 19.73 min Scan# 3067
Delta R.T. 0.01 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Tgt Ion:252 Resp: 456733

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.1	27.1
125	15.5	9.8	14.8#



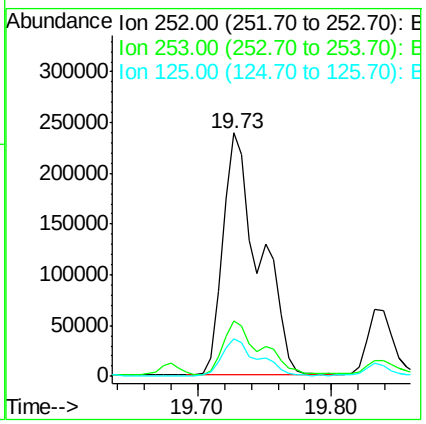


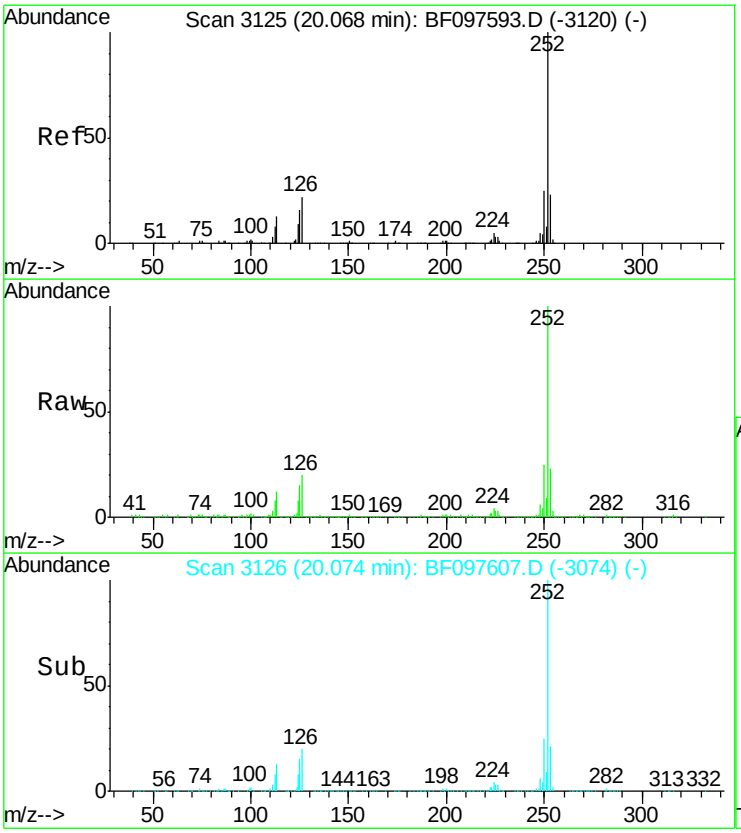
#88
Benzo(k)fluoranthene
Concen: 47.29 ng
RT: 19.73 min Scan# 3067
Delta R.T. -0.02 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-5B

Tgt Ion:252 Resp: 456733

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.4	27.6
125	15.5	13.1	19.7

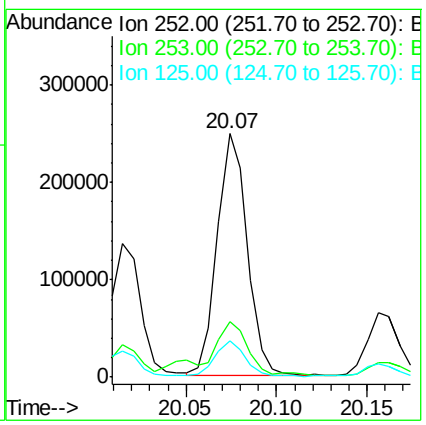


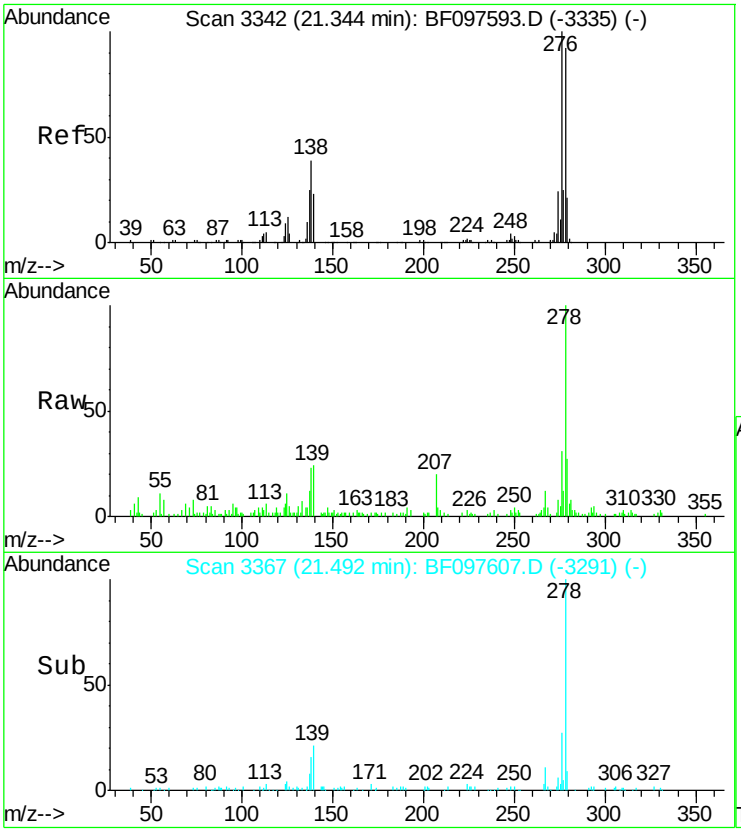


#89
Benzo(a)pyrene
Concen: 32.86 ng
RT: 20.07 min Scan# 3126
Delta R.T. 0.01 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Tgt Ion:252 Resp: 289269

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.5	26.3
125	15.1	11.0	16.4



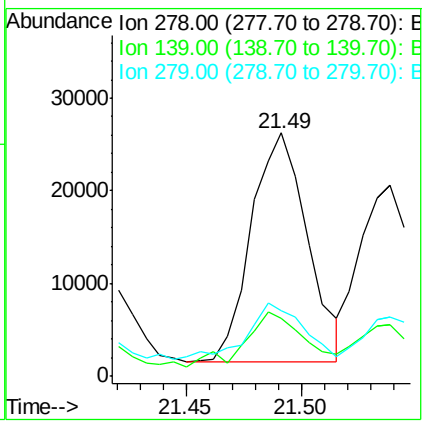


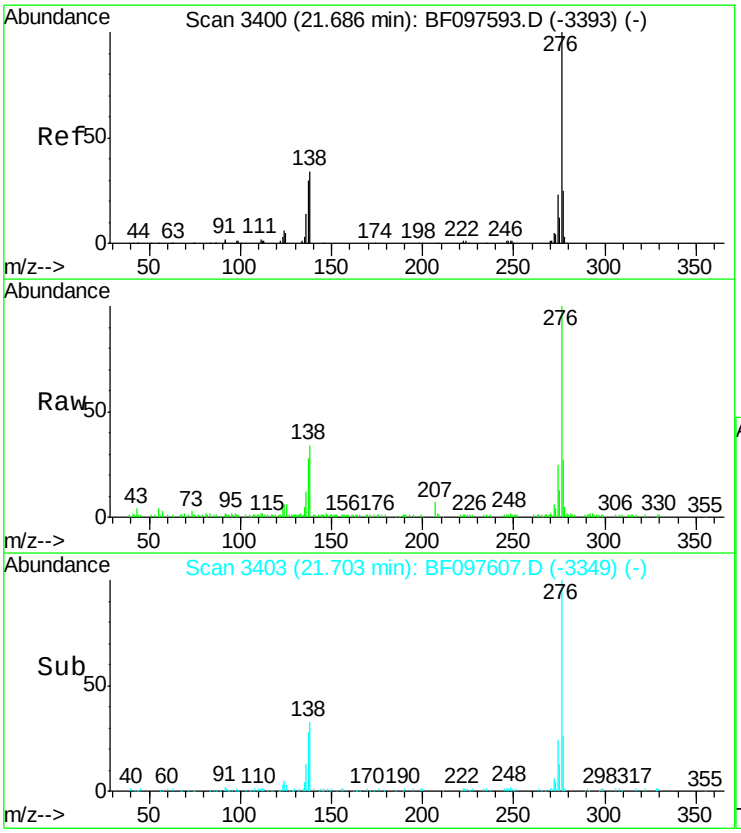
#90
Dibenzo(a,h)anthracene
Concen: 6.59 ng
RT: 21.49 min Scan# 3367
Delta R.T. 0.15 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-5B

Tgt Ion:278 Resp: 41541

Ion	Ratio	Lower	Upper
278	100		
139	23.9	16.6	24.8
279	27.2	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 17.61 ng
RT: 21.70 min Scan# 3403
Delta R.T. 0.02 min
Lab File: BF097607.D
Acq: 11 Aug 2017 21:52

Tgt Ion:276 Resp: 121733

Ion	Ratio	Lower	Upper
276	100		
277	26.8	18.6	28.0
138	33.5	25.4	38.0