Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
Data File : BF094799.D
Acq On : 2 May 2017 18:16
Operator : SJ/MA
Sample : I2931-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FLOOR-042817

Quant Time: May 02 18:47:30 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 17:18:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	86210	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	371193	20.00	ng	0.00
38) Acenaphthene-d10	12.58	164	171343	20.00	ng	0.00
63) Phenanthrene-d10	14.98	188	319775	20.00	ng	0.00
75) Chrysene-d12	18.64	240	251218	20.00	ng	-0.01
86) Perylene-d12	20.31	264	181907	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	820023	158.58	ng	0.01
7) Phenol-d6	7.28	99	976674	157.42	ng	0.00
23) Nitrobenzene-d5	8.63	82	578538	98.28	ng	0.00
41) 2,4,6-Tribromophenol	13.88	330	203926	145.32	ng	0.00
44) 2-Fluorobiphenyl	11.52	172	853861	71.73	ng	0.00
78) Terphenyl-d14	17.31	244	870855	76.35	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.10	88	110	0.043	ng	# 1
4) n-Nitrosodimethylamine	2.76	42	118	0.048	ng	# 1
6) Aniline	7.30	93	544	0.069	ng	# 1
8) 2-Chlorophenol	7.42	128	546	0.093	ng	# 1
9) Benzaldehyde	7.06	77	133	0.035	ng	94
10) Phenol	7.30	94	25329	3.874	ng	97
11) bis(2-Chloroethyl)ether	7.40	93	968	0.179	ng	# 1
16) 2,2'-oxybis(1-Chloropropan	8.19	45	68	0.009	ng	70
18) Hexachloroethane	8.63	117	106	0.046	ng	# 1
22) Acetophenone	8.41	105	118	0.013	ng	# 46
24) Nitrobenzene	8.62	77	1424	0.231	ng	# 39
25) Isophorone	9.00	82	119	0.011	ng	# 67
31) Naphthalene	9.78	128	806	0.043	ng	# 68
37) 2-Methylnaphthalene	10.92	142	452	0.037	ng	# 68
45) 1,1'-Biphenyl	11.52	154	1475	0.102	ng	# 1
48) Acenaphthylene	12.35	152	1195	0.065	ng	# 74
49) Dimethylphthalate	12.21	163	281635	20.022	ng	98
50) 2,6-Dinitrotoluene	12.21	165	3045	1.061	ng	# 26
51) Acenaphthene	11.52	154	1475	0.102	ng	# 1
56) 2,4-Dinitrotoluene	13.15	165	425	0.115	ng	# 31
59) Diethylphthalate	13.36	149	3961	0.294	ng	# 93
62) Azobenzene	13.87	77	1054	0.097	ng	# 1
64) 4,6-Dinitro-2-methylphenol	13.87	198	279	0.130	ng	# 1
65) n-Nitrosodiphenylamine	13.88	169	7374	0.635	ng	# 45
70) Phenanthrene	15.02	178	2325	0.127	ng	97
71) Anthracene	15.02	178	2325	0.124	ng	98
72) Carbazole	15.39	167	186	0.011	ng	# 58
73) Di-n-butylphthalate	15.95	149	9068	0.426	ng	# 95
74) Fluoranthene	16.77	202	6061	0.322	ng	96
77) Pyrene	17.07	202	5629	0.300	ng	# 89
79) Butylbenzylphthalate	17.95	149	247	0.028	ng	# 32
80) Benzo(a)anthracene	18.68	228	3719	0.254	ng	95
82) Chrysene	18.68	228	3719	0.263	ng	93
83) Bis(2-ethylhexyl)phthalate	18.71	149	4398	0.353	ng	# 91

Quantitation Report (QT/LSC Reviewed)

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Data File : BF094799.D
Acq On : 2 May 2017 18:16
Operator : SJ/MA
Sample : I2931-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FLOOR-042817

Quant Time: May 02 18:47:30 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 17:18:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
84) Di-n-octyl phthalate	19.49	149	239	0.012	ng	#	75
85) Indeno(1,2,3-cd)pyrene	21.62	276	1922	0.167	ng	#	71
87) Benzo(b)fluoranthene	19.92	252	4350	0.387	ng	#	87
88) Benzo(k)fluoranthene	19.92	252	4350	0.401	ng	#	91
89) Benzo(a)pyrene	20.25	252	2676	0.258	ng	#	80
90) Dibenzo(a,h)anthracene	21.63	278	261	0.030	ng	#	53
91) Benzo(g,h,i)perylene	21.99	276	675	0.080	ng	#	61

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

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Acq On : 2 May 2017 18:16
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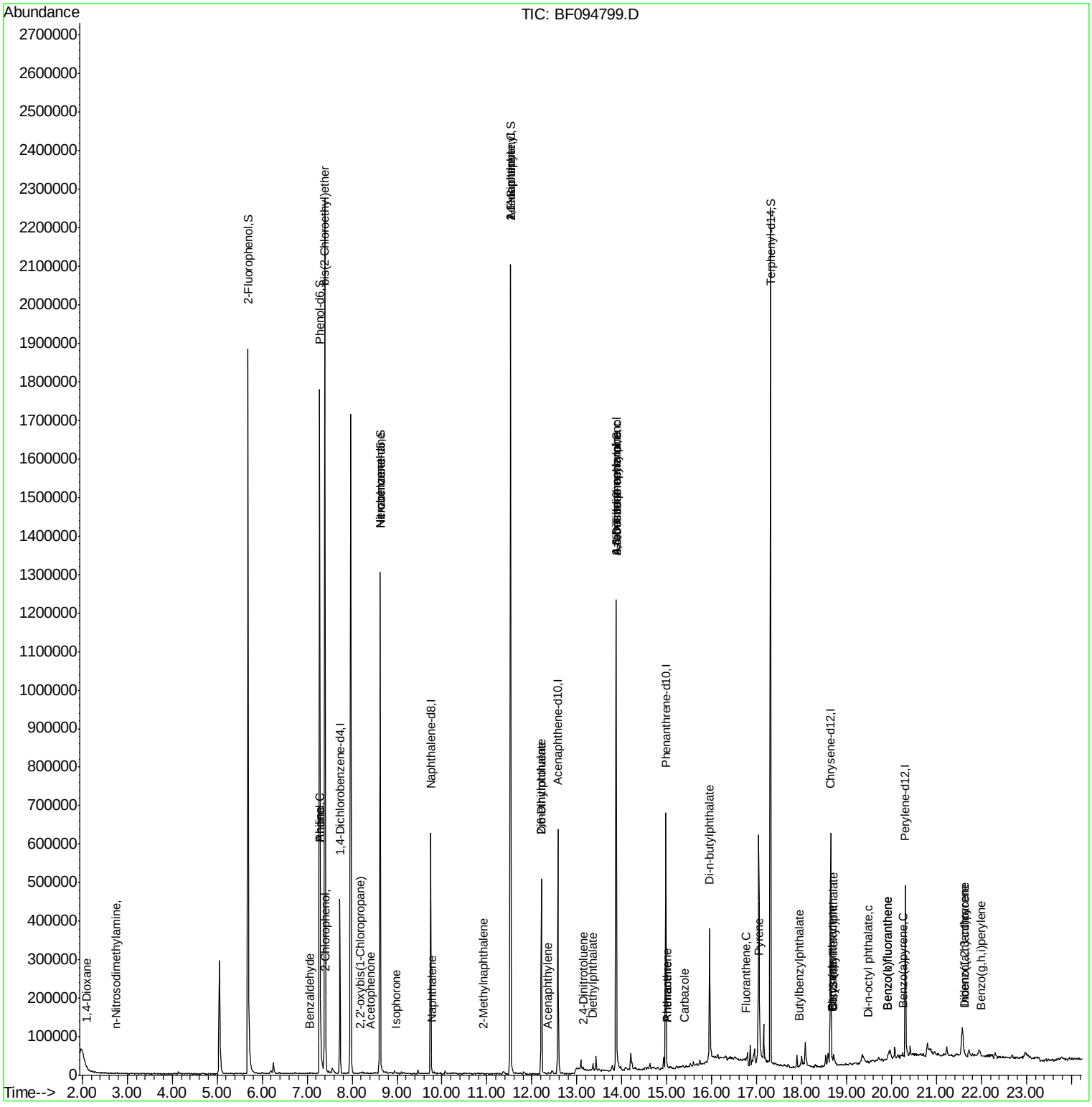
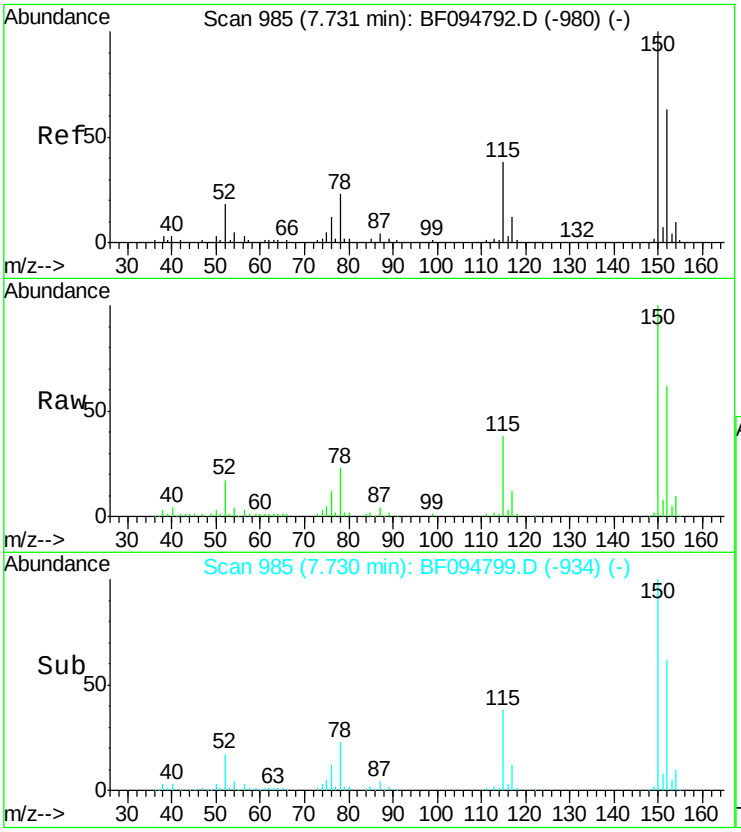


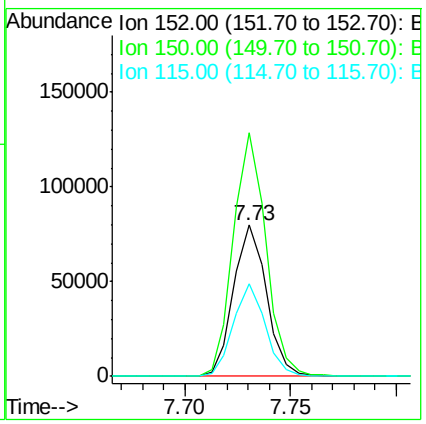


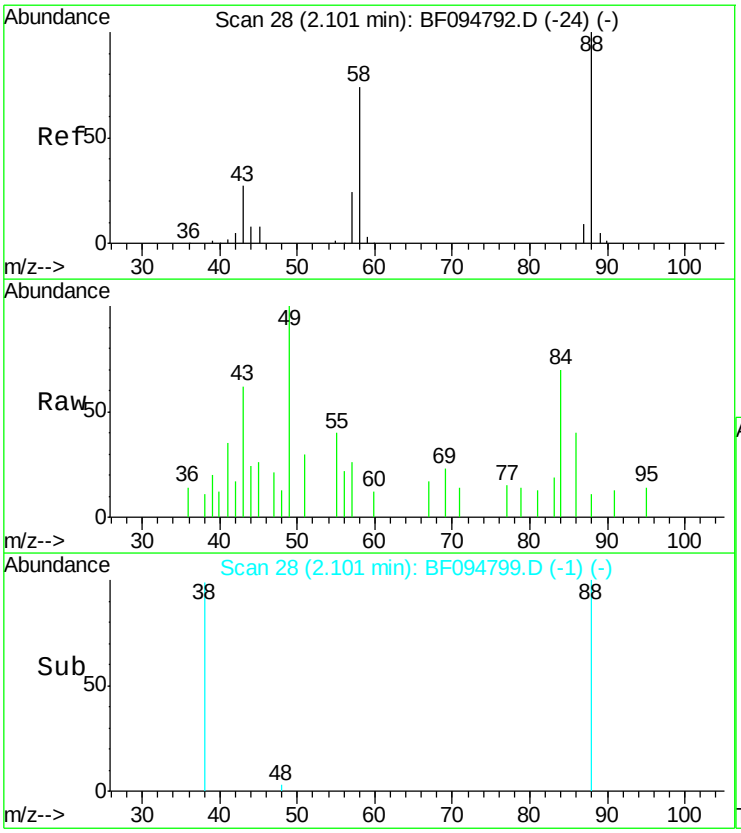
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 985
Delta R.T. -0.00 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Instrument :
BNA_F
ClientSampleId :
FLOOR-042817

Tgt Ion:152 Resp: 86210

Ion	Ratio	Lower	Upper
152	100		
150	161.3	126.2	189.2
115	61.6	52.2	78.2

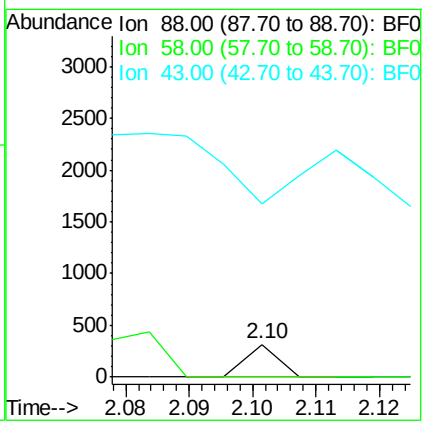


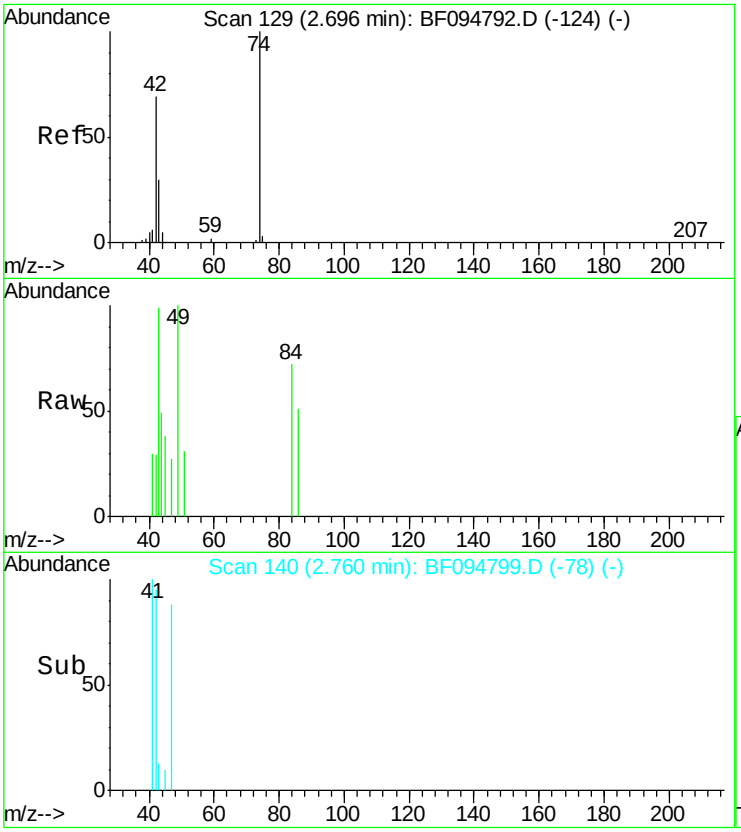


#2
1,4-Dioxane
Concen: 0.043 ng
RT: 2.10 min Scan# 28
Delta R.T. -0.00 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Tgt Ion: 88 Resp: 110

Ion	Ratio	Lower	Upper
88	100		
58	0.0	61.4	92.0#
43	359.1	23.4	35.0#



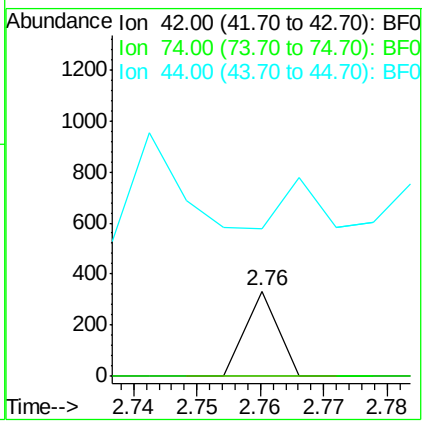


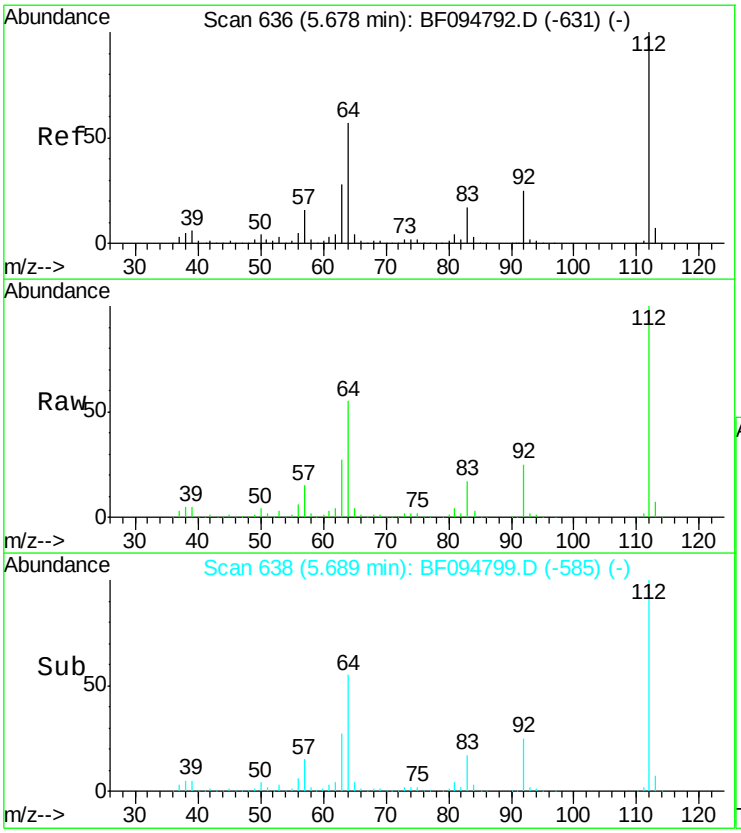
#4
n-Nitrosodimethylamine
Concen: 0.048 ng
RT: 2.76 min Scan# 140
Delta R.T. 0.06 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Instrument :
BNA_F
ClientSampleId :
FLOOR-042817

Tgt Ion: 42 Resp: 118

Ion	Ratio	Lower	Upper
42	100		
74	0.0	103.9	155.9#
44	172.8	5.7	8.5#

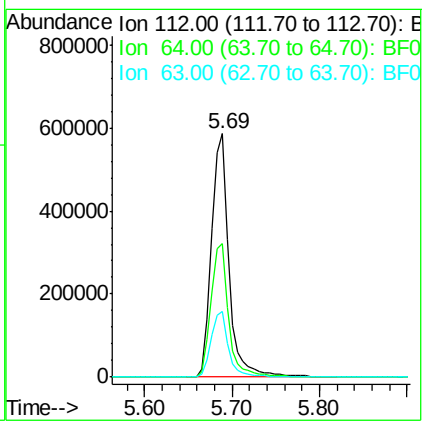


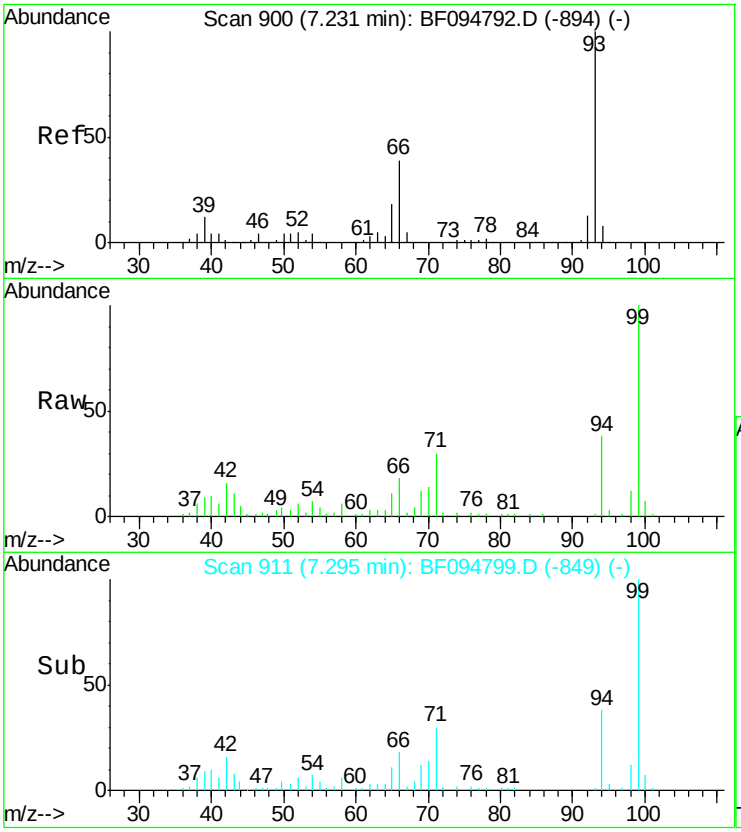


#5
2-Fluorophenol
Concen: 158.584 ng
RT: 5.69 min Scan# 638
Delta R.T. 0.01 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Tgt Ion:112 Resp: 820023

Ion	Ratio	Lower	Upper
112	100		
64	54.7	46.0	69.0
63	26.8	23.4	35.0



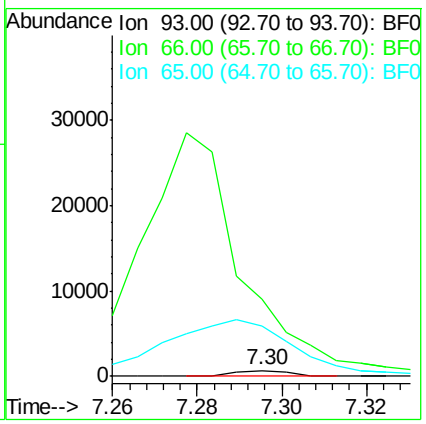


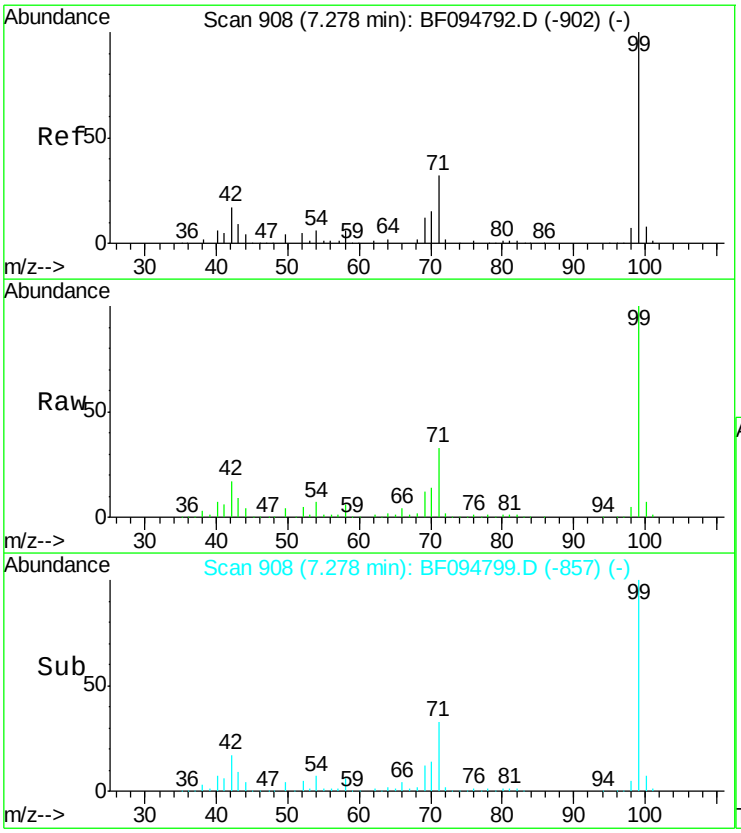
#6
Aniline
Concen: 0.069 ng
RT: 7.30 min Scan# 911
Delta R.T. 0.06 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Instrument :
BNA_F
ClientSampleId :
FLOOR-042817

Tgt Ion: 93 Resp: 544

Ion	Ratio	Lower	Upper
93	100		
66	1365.5	32.9	49.3#
65	881.7	16.0	24.0#

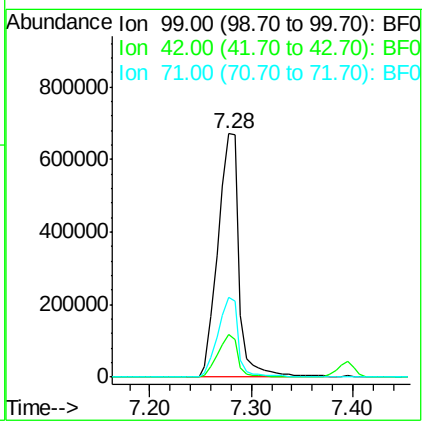


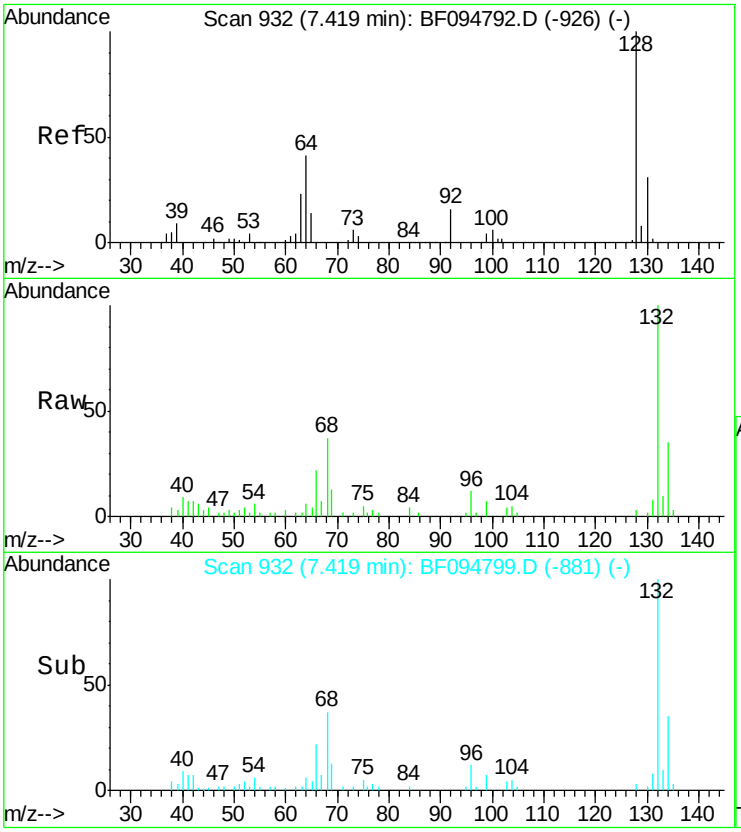


#7
Phenol-d6
Concen: 157.419 ng
RT: 7.28 min Scan# 908
Delta R.T. -0.00 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Tgt Ion: 99 Resp: 976674

Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.5	20.3
71	32.8	24.5	36.7



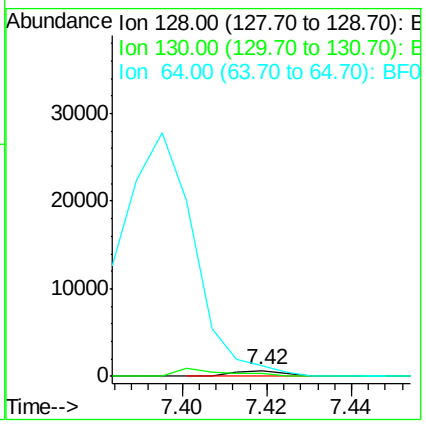


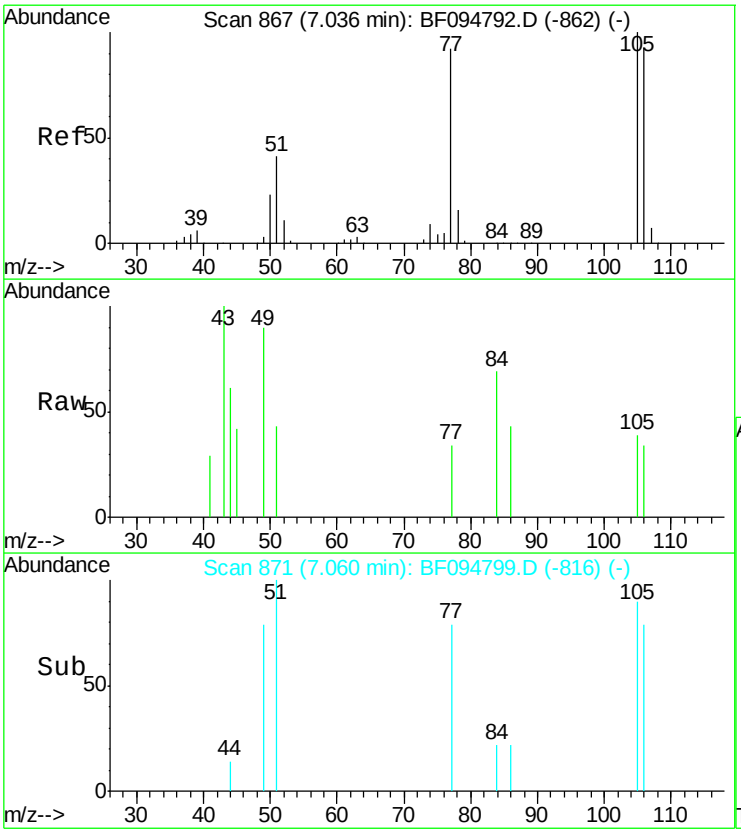
#8
2-Chlorophenol
Concen: 0.093 ng
RT: 7.42 min Scan# 932
Delta R.T. -0.00 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Instrument :
BNA_F
ClientSampleId :
FLOOR-042817

Tgt Ion:128 Resp: 546

Ion	Ratio	Lower	Upper
128	100		
130	53.6	12.9	52.9#
64	174.6	28.4	68.4#

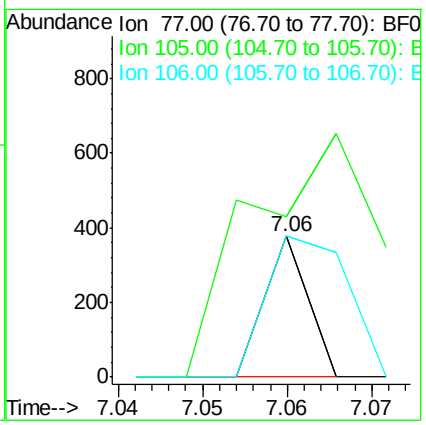


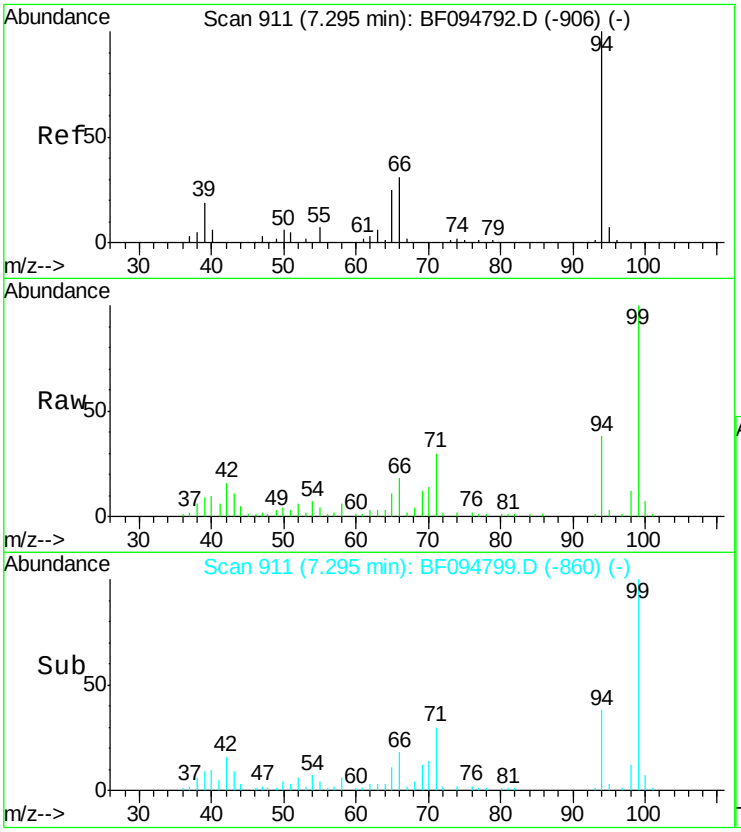


#9
Benzaldehyde
Concen: 0.035 ng
RT: 7.06 min Scan# 871
Delta R.T. 0.02 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Tgt Ion: 77 Resp: 133

Ion	Ratio	Lower	Upper
77	100		
105	114.3	83.8	123.8
106	100.0	79.1	119.1



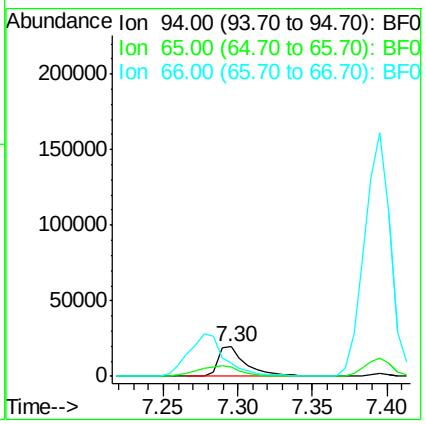


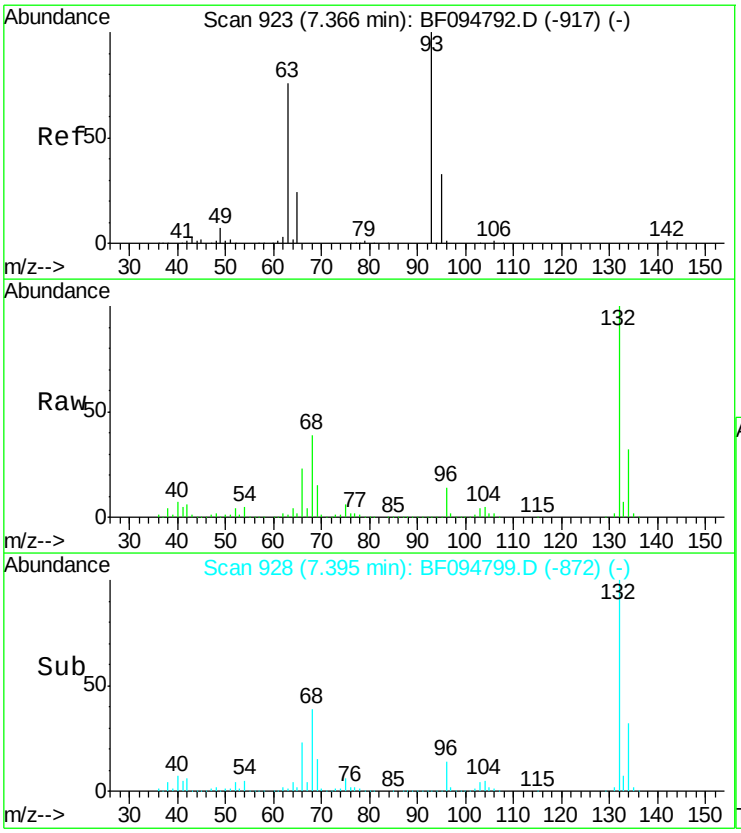
#10
Phenol
Concen: 3.874 ng
RT: 7.30 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Instrument :
BNA_F
ClientSampleId :
FLOOR-042817

Tgt Ion: 94 Resp: 25329

Ion	Ratio	Lower	Upper
94	100		
65	29.9	9.9	49.9
66	46.3	23.1	63.1

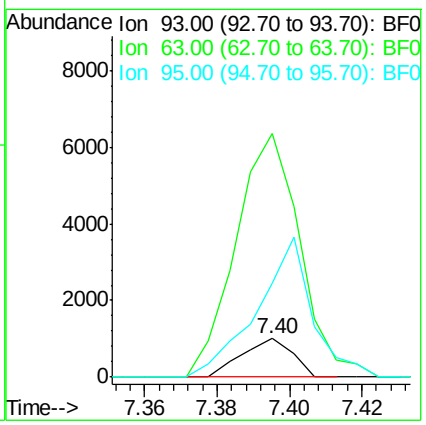


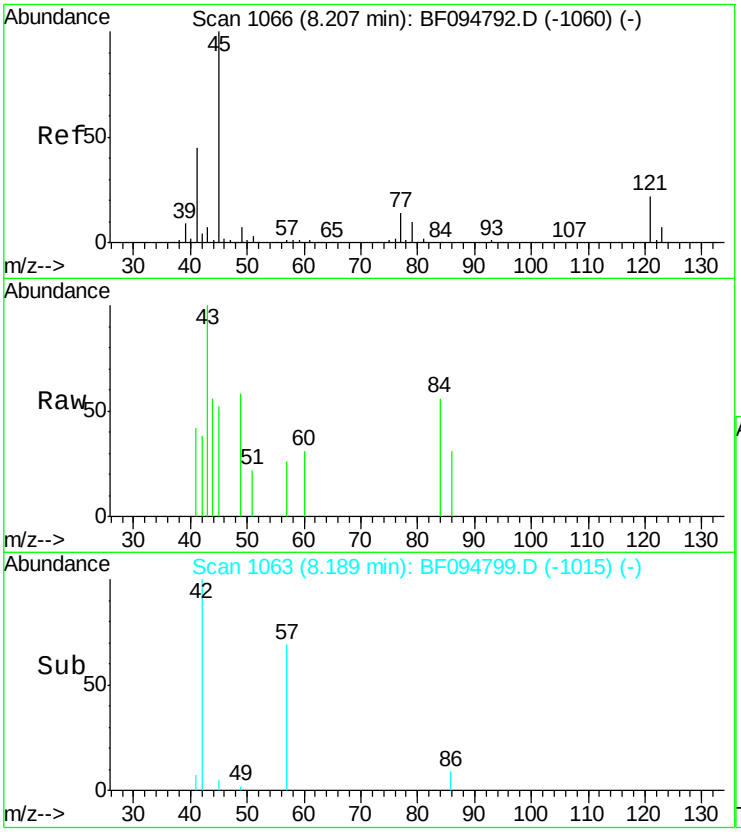


#11
bis(2-Chloroethyl)ether
Concen: 0.179 ng
RT: 7.40 min Scan# 928
Delta R.T. 0.03 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Tgt Ion: 93 Resp: 968

Ion	Ratio	Lower	Upper
93	100		
63	635.1	59.2	99.2#
95	244.4	12.8	52.8#



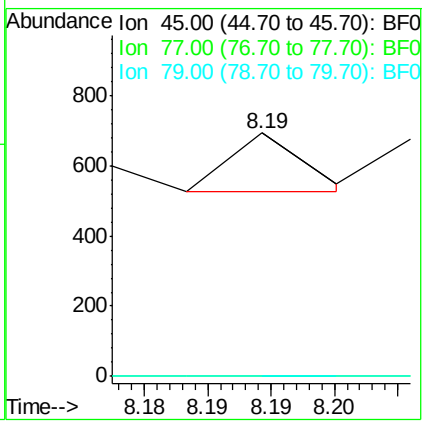


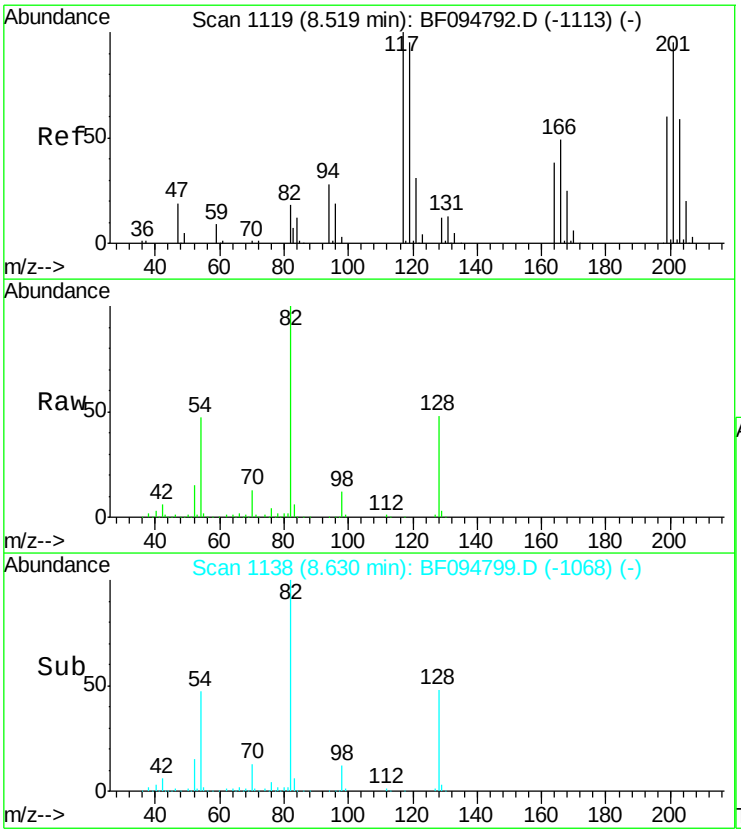
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.009 ng
RT: 8.19 min Scan# 1063
Delta R.T. -0.02 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Instrument :
BNA_F
ClientSampleId :
FLOOR-042817

Tgt Ion: 45 Resp: 68

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	33.2
79	0.0	0.0	30.0

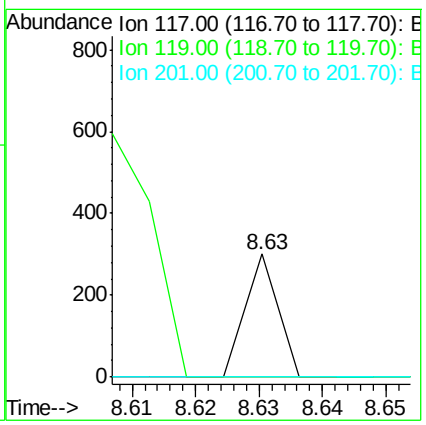


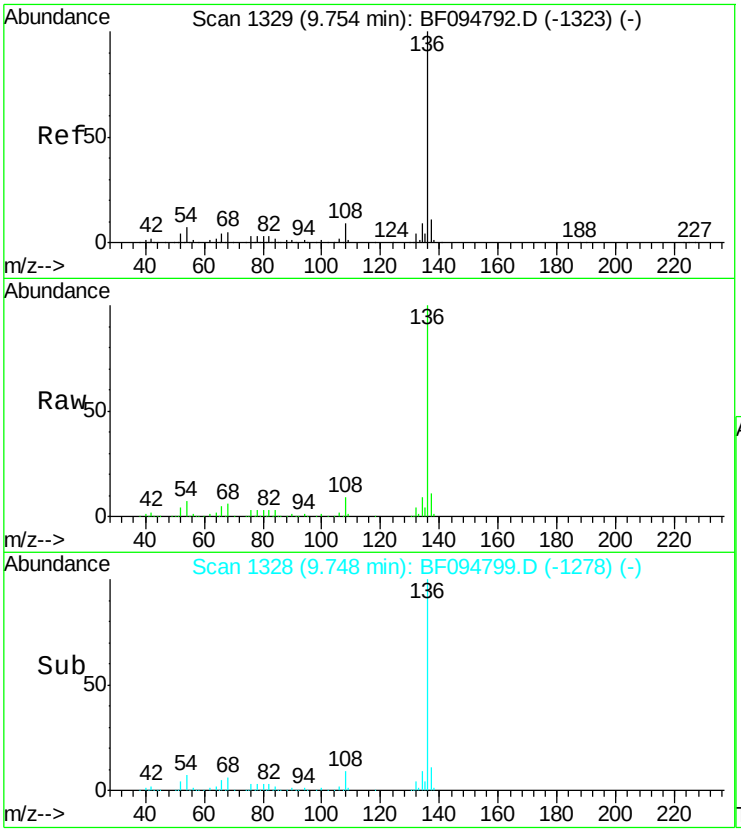


#18
Hexachloroethane
Concen: 0.046 ng
RT: 8.63 min Scan# 1138
Delta R.T. 0.11 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Tgt Ion:117 Resp: 106

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



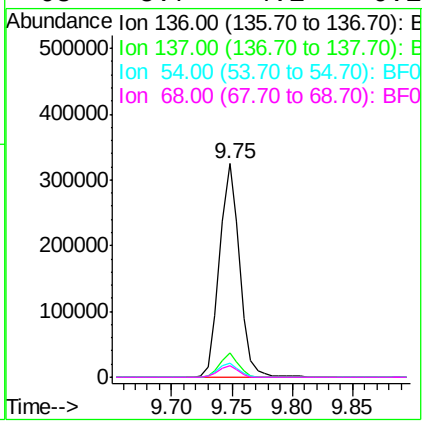


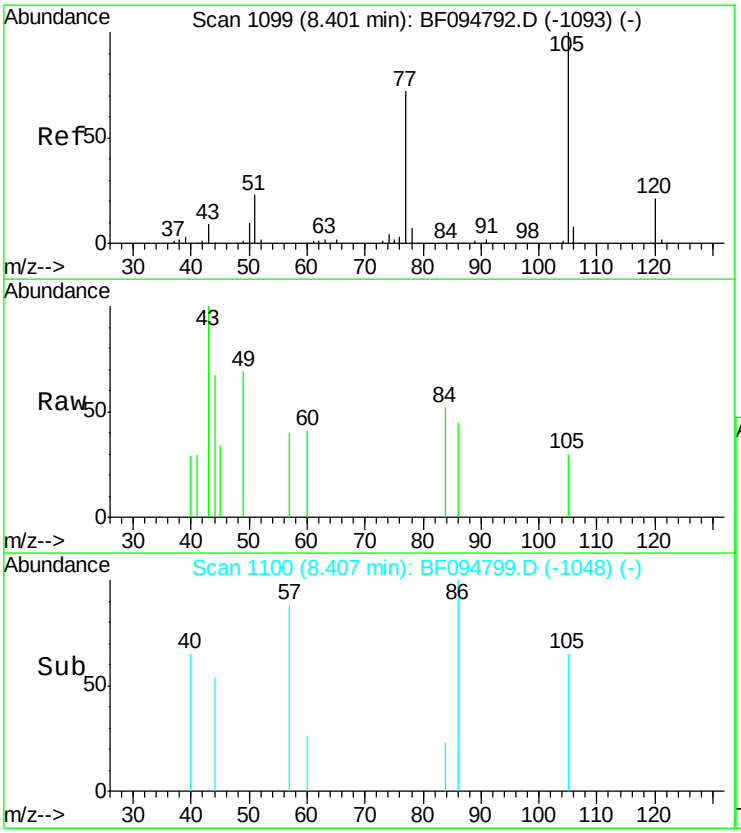
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.75 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Instrument :
BNA_F
ClientSampleId :
FLOOR-042817

Tgt Ion:136 Resp: 371193

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	6.9	4.9	7.3
68	5.7	4.1	6.1

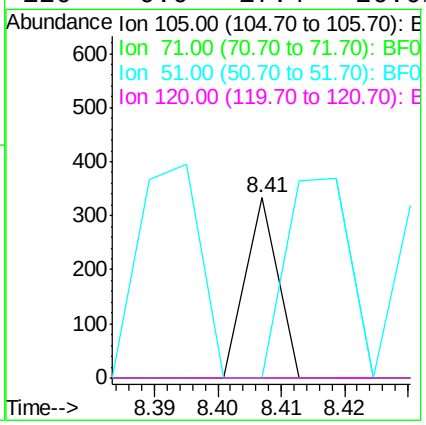


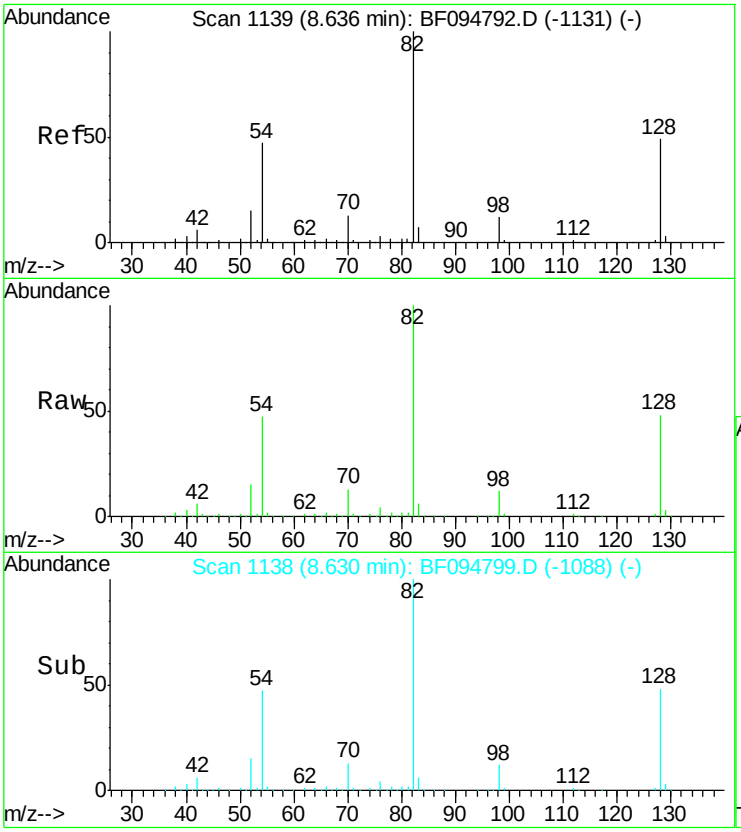


#22
Acetophenone
Concen: 0.013 ng
RT: 8.41 min Scan# 1100
Delta R.T. 0.01 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Tgt Ion:105 Resp: 118

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#



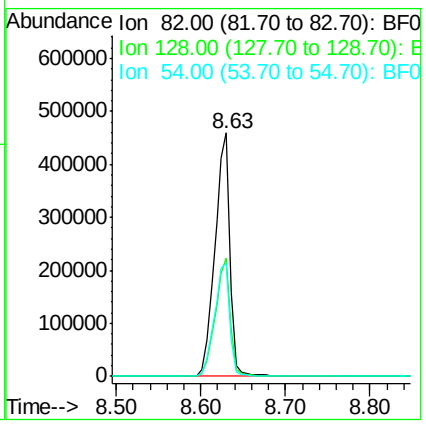


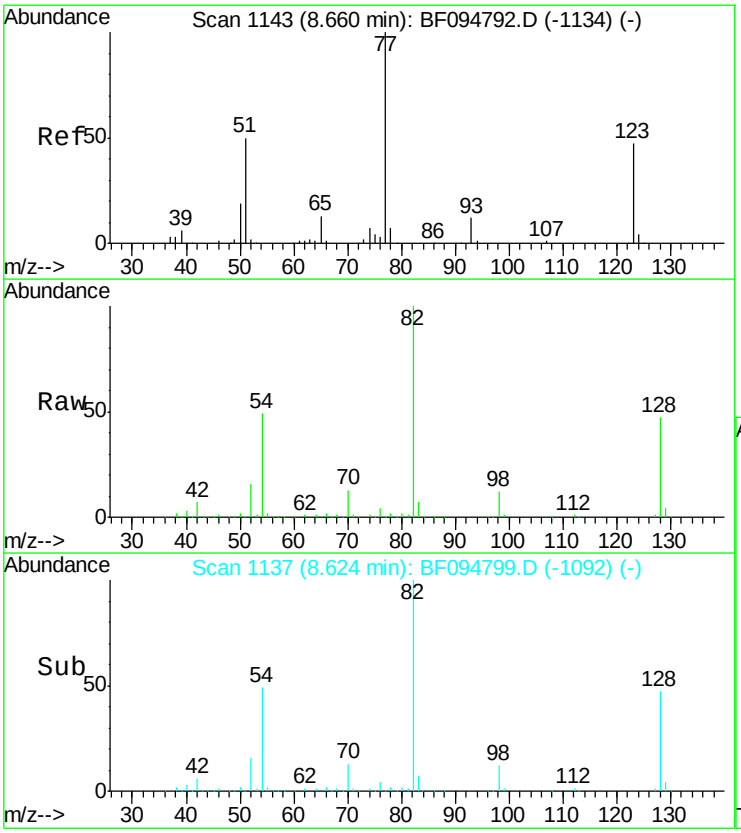
#23
Nitrobenzene-d5
Concen: 98.282 ng
RT: 8.63 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Instrument :
BNA_F
ClientSampleId :
FLOOR-042817

Tgt Ion: 82 Resp: 578538

Ion	Ratio	Lower	Upper
82	100		
128	48.3	34.0	51.0
54	46.7	42.2	63.2

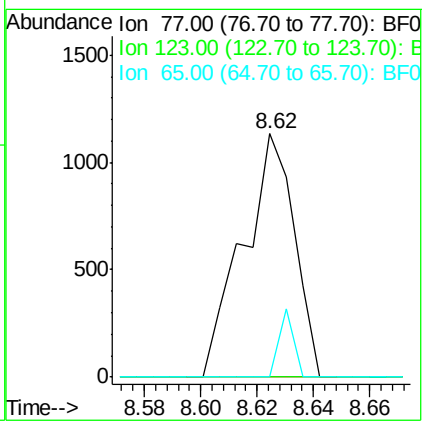


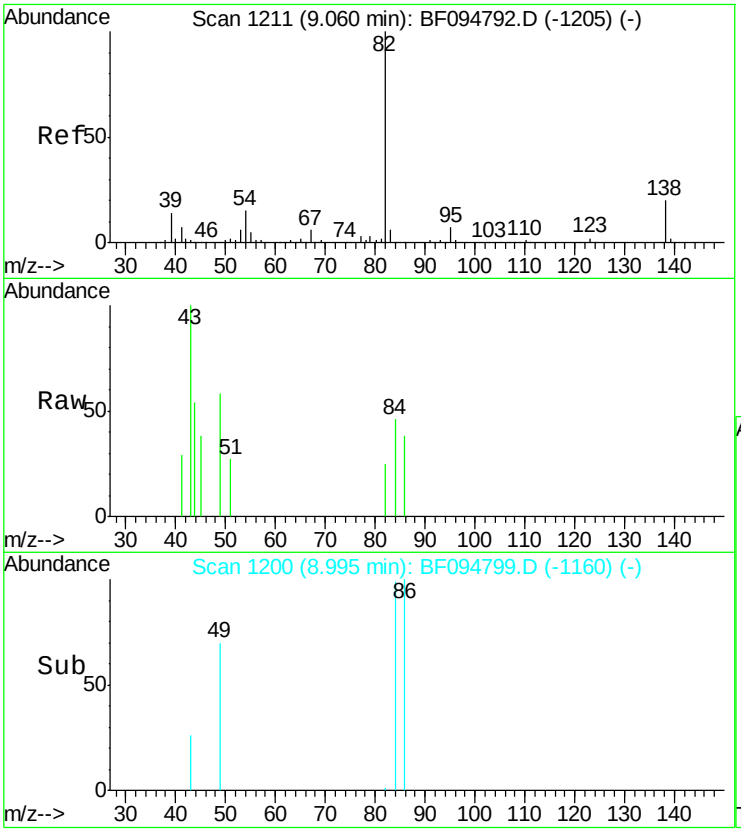


#24
Nitrobenzene
Concen: 0.231 ng
RT: 8.62 min Scan# 1137
Delta R.T. -0.04 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Tgt Ion: 77 Resp: 1424

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



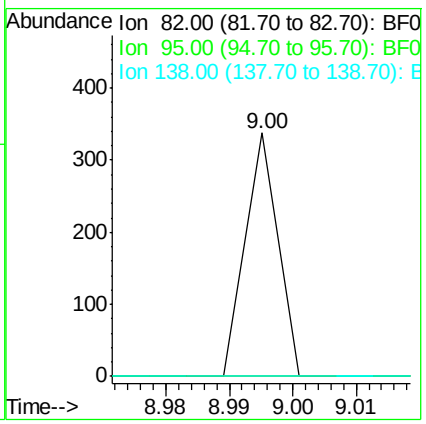


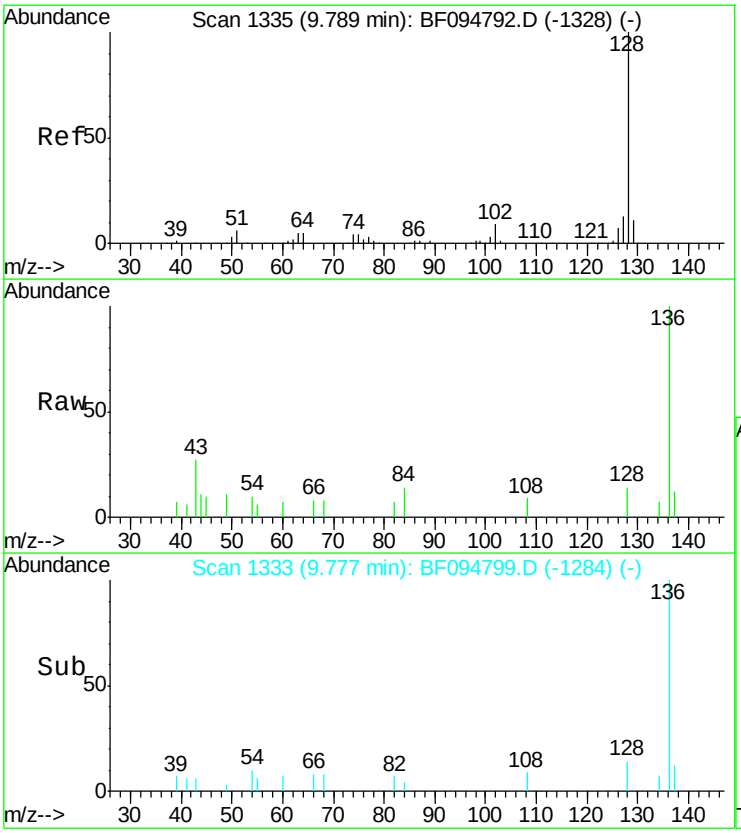
#25
Isophorone
Concen: 0.011 ng
RT: 9.00 min Scan# 1200
Delta R.T. -0.06 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Instrument :
BNA_F
ClientSampleId :
FLOOR-042817

Tgt Ion: 82 Resp: 119

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

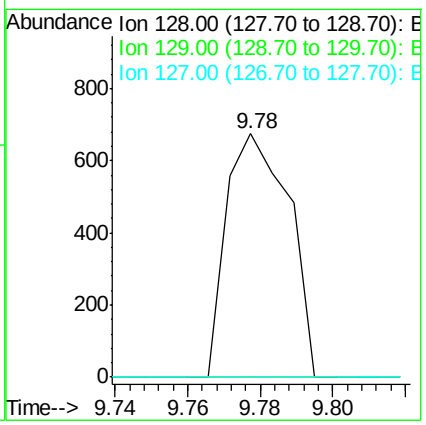


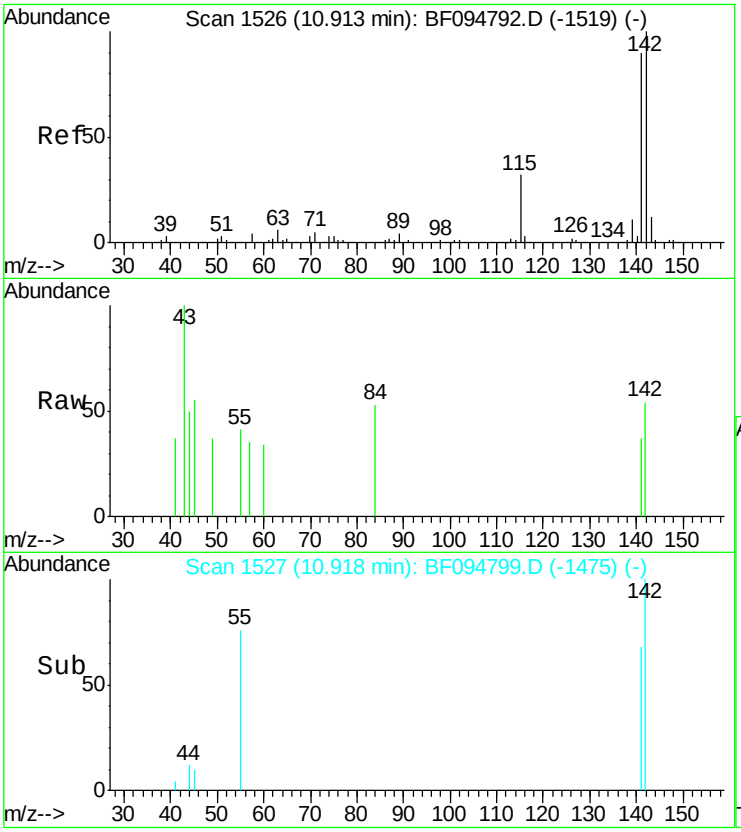


#31
Naphthalene
Concen: 0.043 ng
RT: 9.78 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Tgt Ion:128 Resp: 806

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.0	13.6#
127	0.0	10.8	16.2#



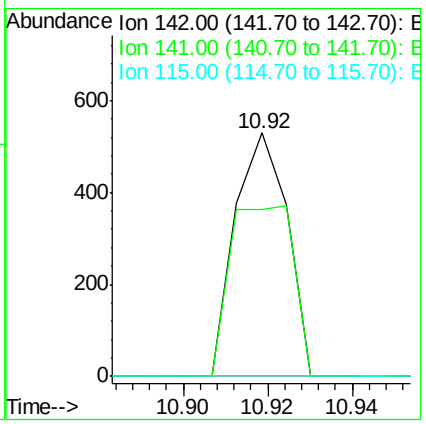


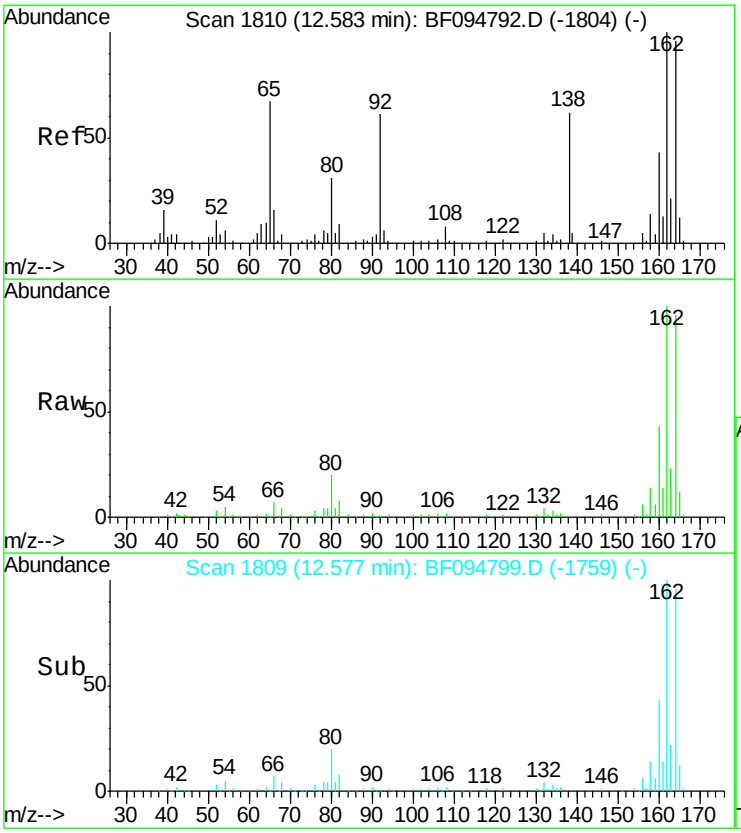
#37
2-Methylnaphthalene
Concen: 0.037 ng
RT: 10.92 min Scan# 1527
Delta R.T. 0.01 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Instrument :
BNA_F
ClientSampleId :
FLOOR-042817

Tgt Ion:142 Resp: 452

Ion	Ratio	Lower	Upper
142	100		
141	68.3	71.3	106.9#
115	0.0	27.1	40.7#

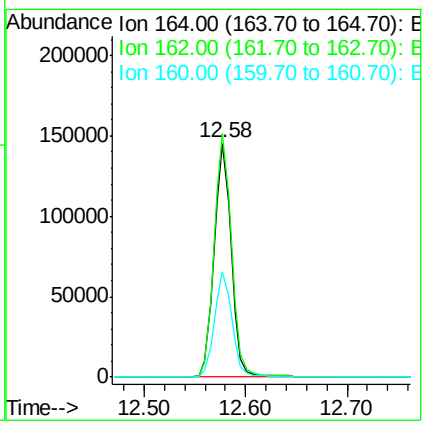


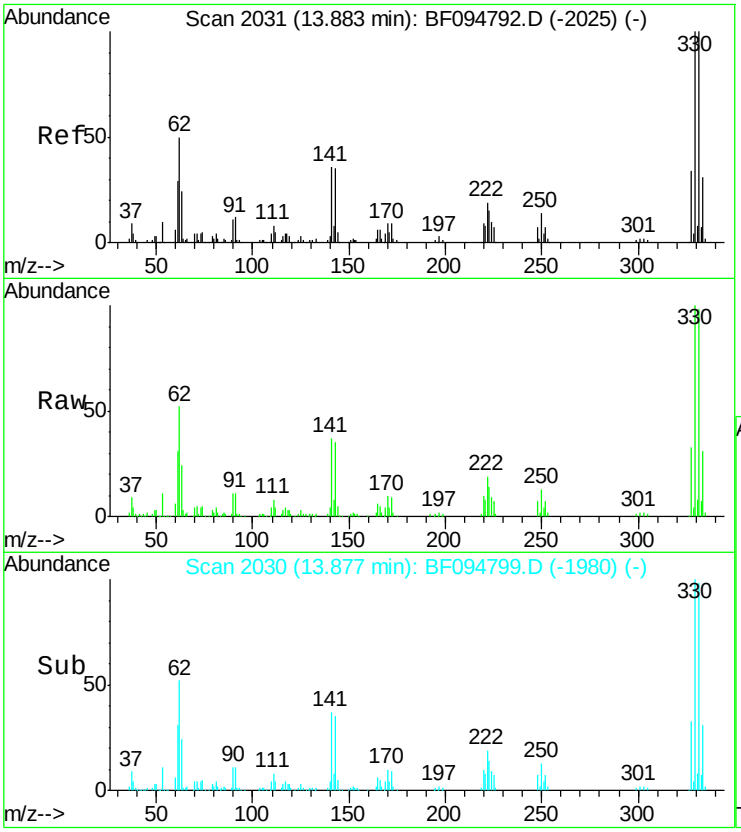


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.58 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Tgt Ion:164 Resp: 171343

Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.6	123.8
160	44.9	36.2	54.2



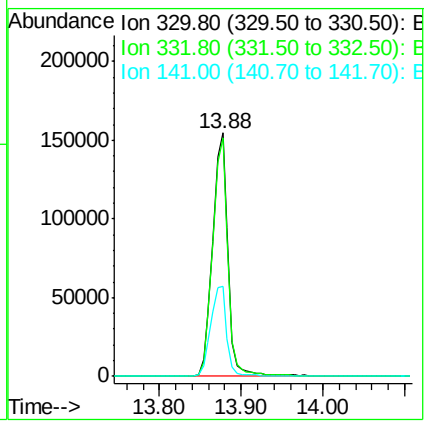


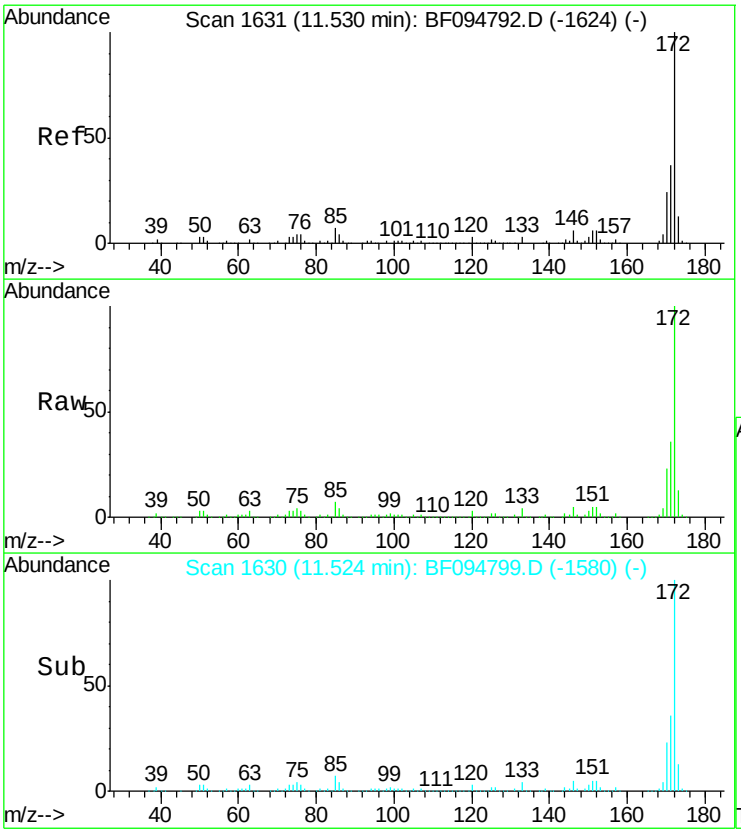
#41
2,4,6-Tribromophenol
Concen: 145.325 ng
RT: 13.88 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Instrument :
BNA_F
ClientSampleId :
FLOOR-042817

Tgt Ion:330 Resp: 203926

Ion	Ratio	Lower	Upper
330	100		
332	97.7	76.6	115.0
141	38.5	31.4	47.2

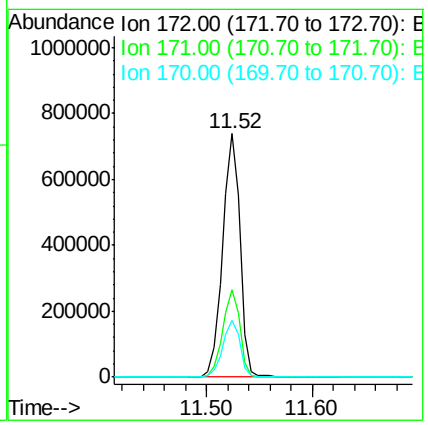


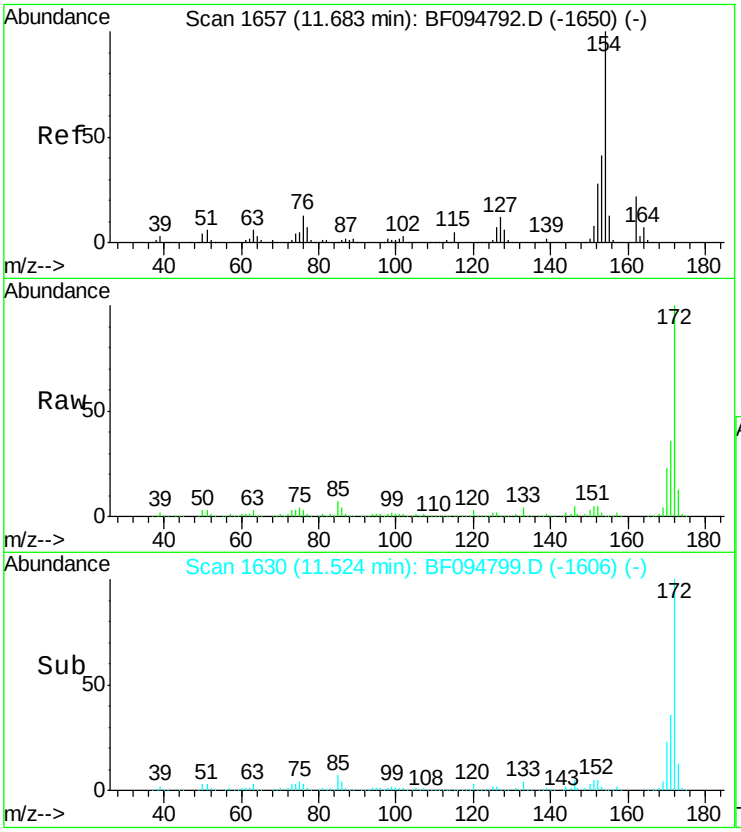


#44
2-Fluorobiphenyl
Concen: 71.727 ng
RT: 11.52 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Tgt Ion:172 Resp: 853861

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	23.4	19.8	29.8



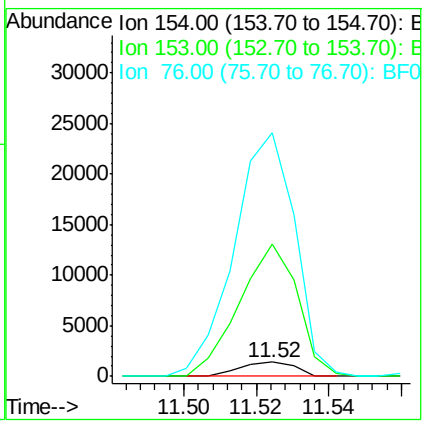


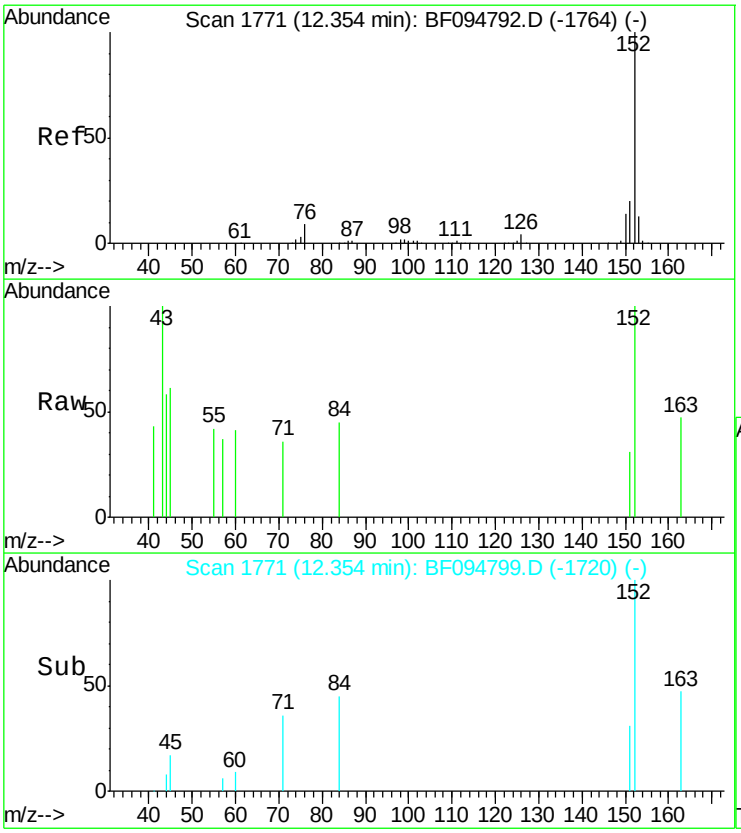
#45
1,1'-Biphenyl
Concen: 0.102 ng
RT: 11.52 min Scan# 1630
Delta R.T. -0.16 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Instrument :
BNA_F
ClientSampleId :
FLOOR-042817

Tgt Ion:154 Resp: 1475

Ion	Ratio	Lower	Upper
154	100		
153	953.7	21.2	61.2#
76	1750.7	0.0	29.9#

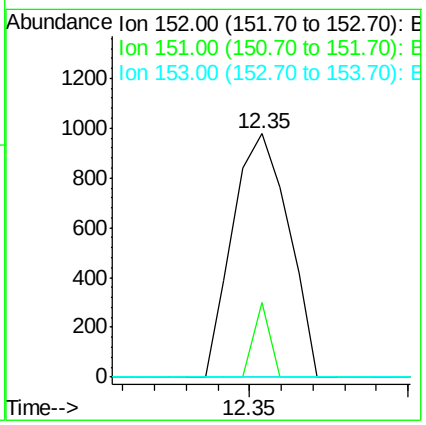


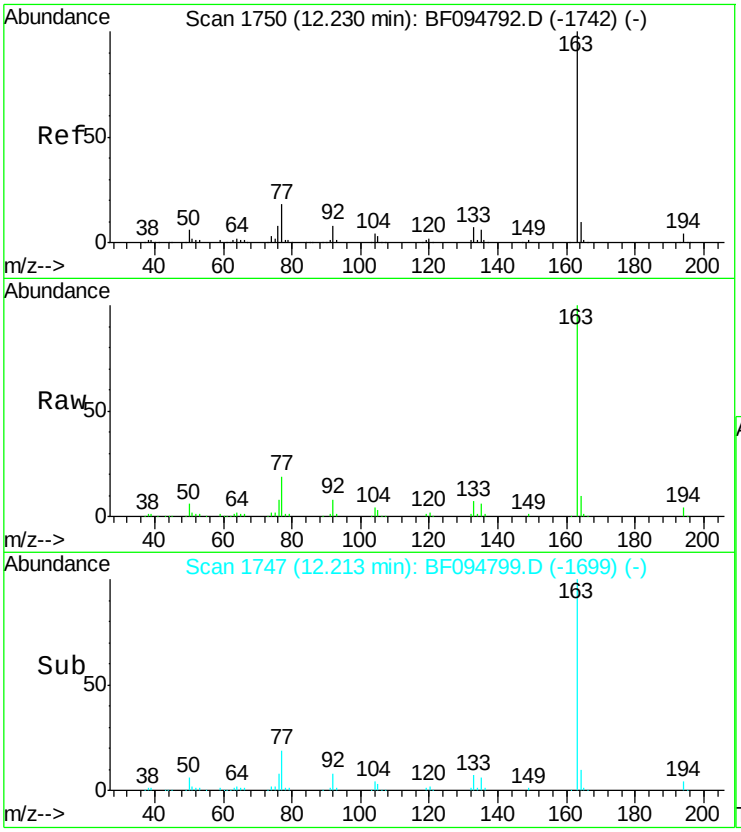


#48
Acenaphthylene
Concen: 0.065 ng
RT: 12.35 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Tgt Ion:152 Resp: 1195

Ion	Ratio	Lower	Upper
152	100		
151	30.9	16.8	25.2#
153	0.0	10.8	16.2#



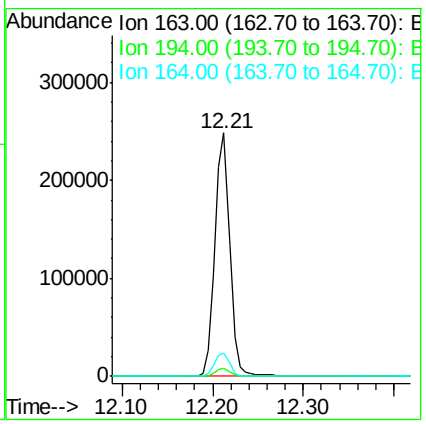


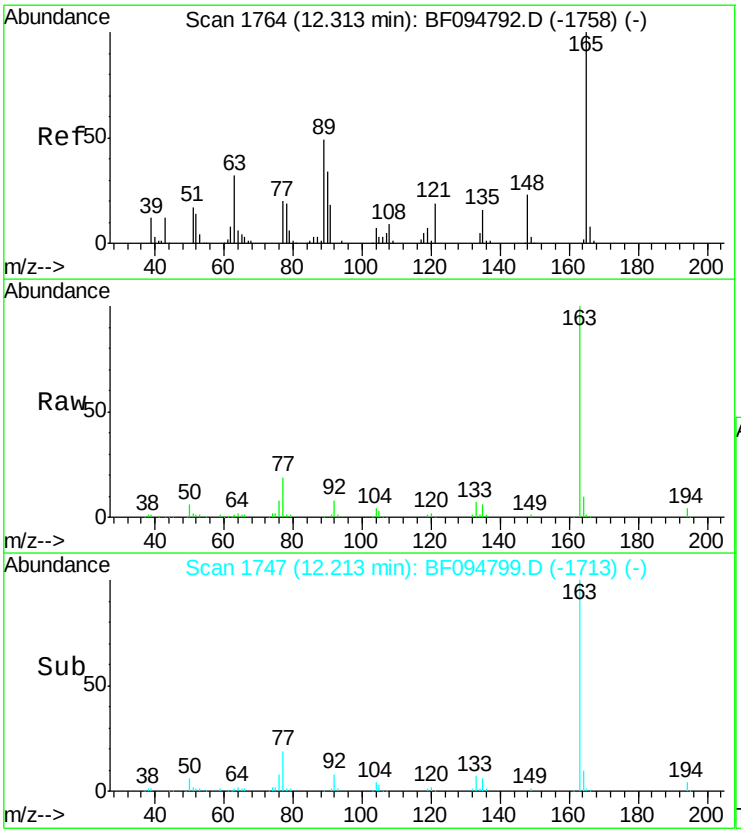
#49
Dimethylphthalate
Concen: 20.022 ng
RT: 12.21 min Scan# 1747
Delta R.T. -0.02 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Instrument :
BNA_F
ClientSampleId :
FLOOR-042817

Tgt Ion:163 Resp: 281635

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	9.7	8.4	12.6

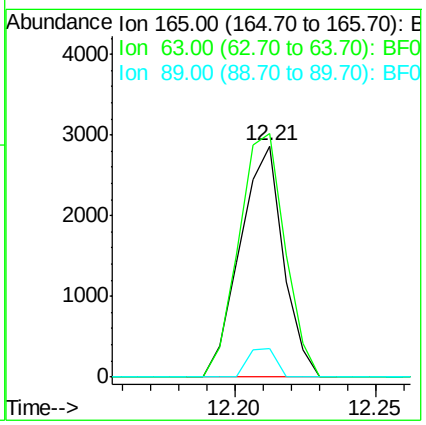


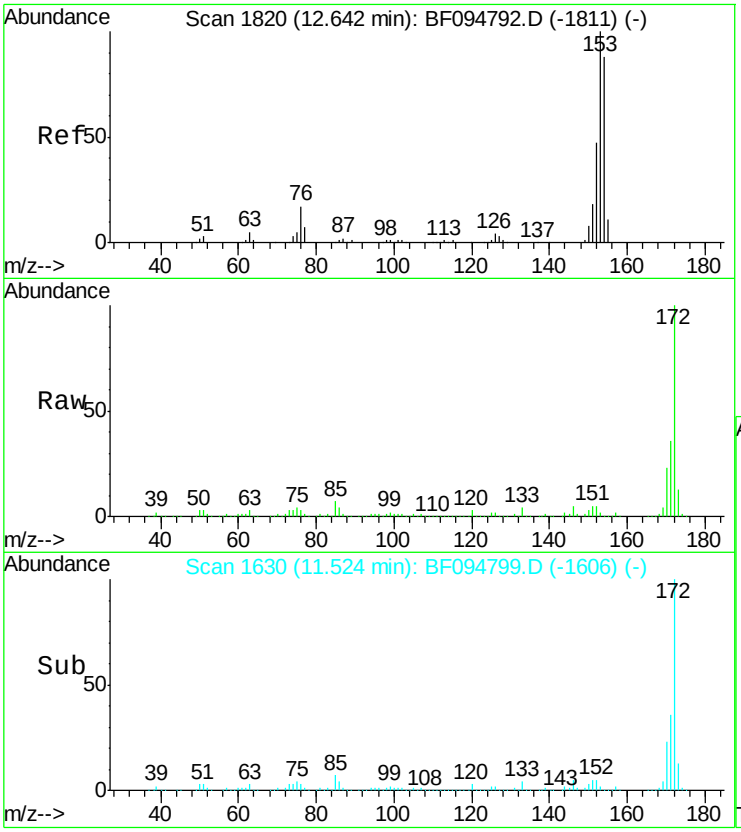


#50
2,6-Dinitrotoluene
Concen: 1.061 ng
RT: 12.21 min Scan# 1747
Delta R.T. -0.10 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Tgt Ion:165 Resp: 3045

Ion	Ratio	Lower	Upper
165	100		
63	105.3	34.3	51.5#
89	12.2	37.1	55.7#



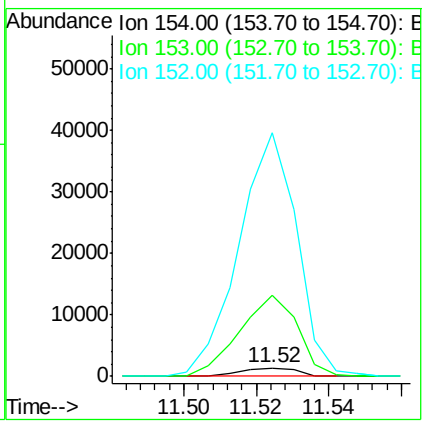


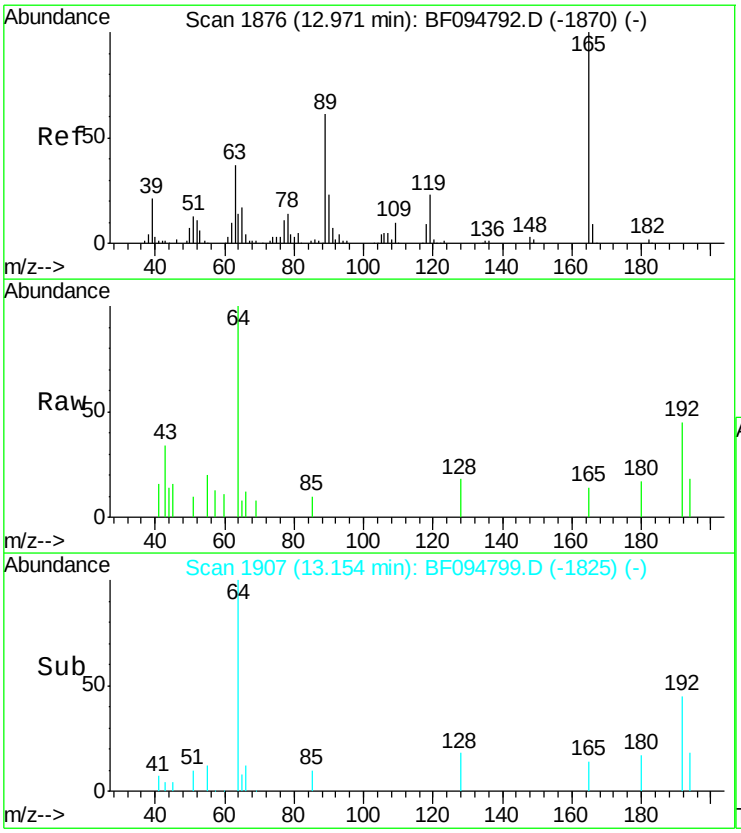
#51
Acenaphthene
Concen: 0.102 ng
RT: 11.52 min Scan# 1630
Delta R.T. -0.16 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Instrument :
BNA_F
ClientSampleId :
FLOOR-042817

Tgt Ion:154 Resp: 1475

Ion	Ratio	Lower	Upper
154	100		
153	953.7	90.5	135.7#
152	2881.2	43.6	65.4#

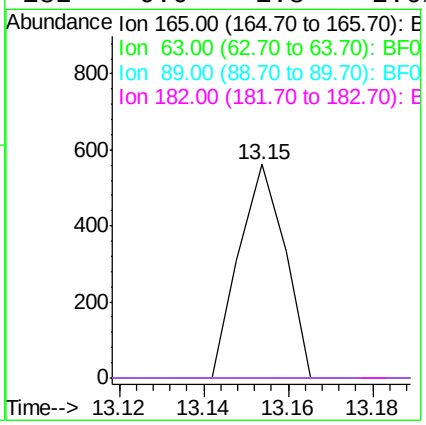


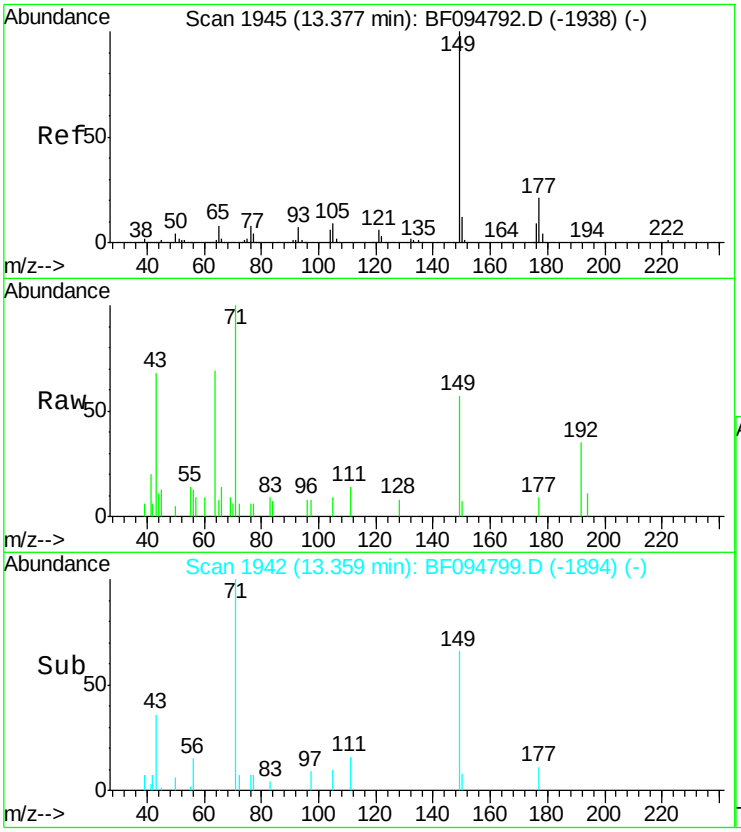


#56
2,4-Dinitrotoluene
Concen: 0.115 ng
RT: 13.15 min Scan# 1907
Delta R.T. 0.18 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Tgt Ion:165 Resp: 425

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



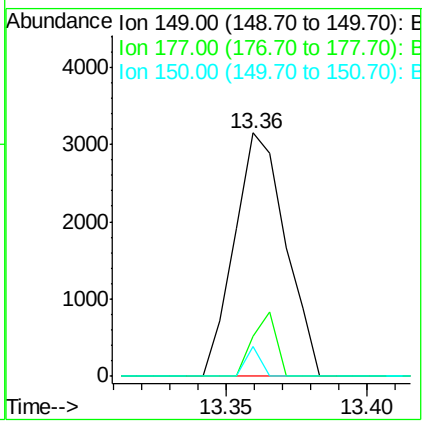


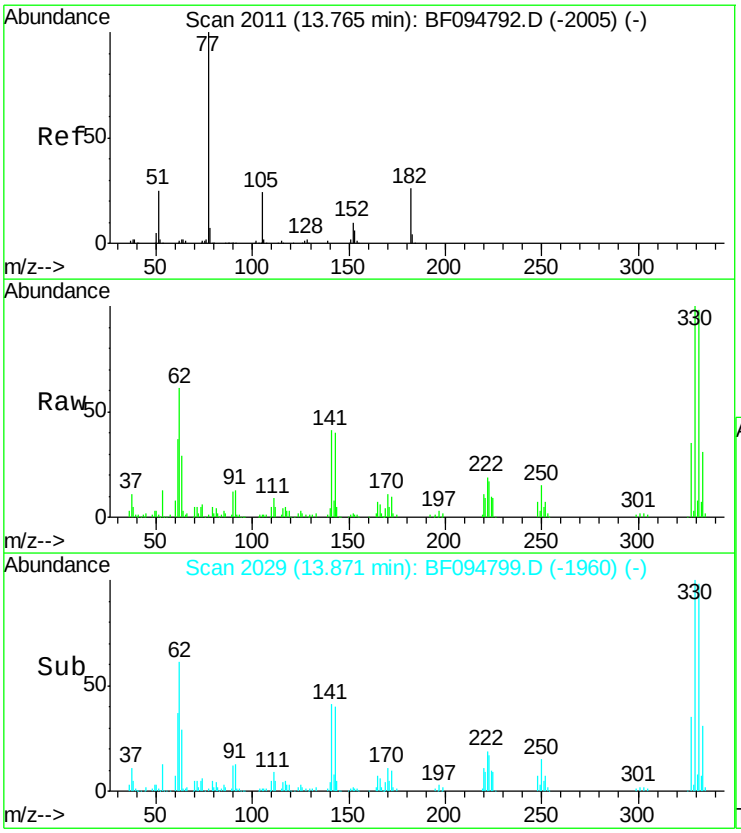
#59
Diethylphthalate
Concen: 0.294 ng
RT: 13.36 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Instrument :
BNA_F
ClientSampleId :
FLOOR-042817

Tgt Ion:149 Resp: 3961

Ion	Ratio	Lower	Upper
149	100		
177	16.2	16.7	25.1#
150	12.1	10.2	15.2

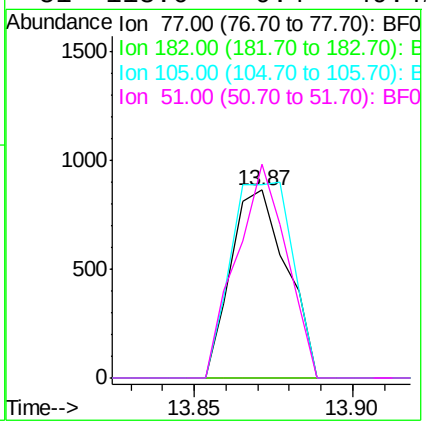


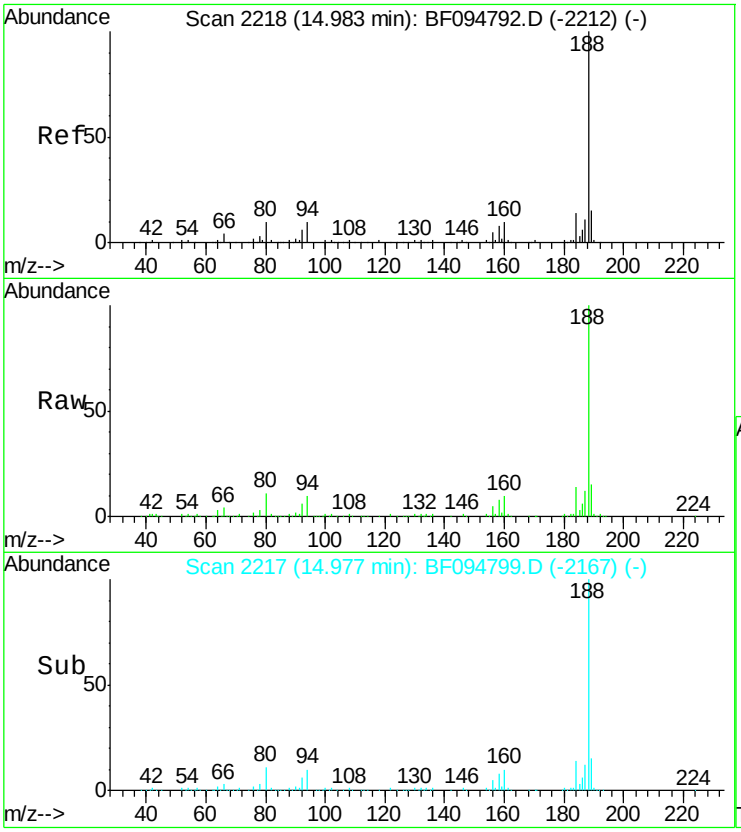


#62
Azobenzene
Concen: 0.097 ng
RT: 13.87 min Scan# 2029
Delta R.T. 0.11 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Tgt Ion: 77 Resp: 1054

Ion	Ratio	Lower	Upper
77	100		
182	0.0	0.1	40.1#
105	102.9	3.6	43.6#
51	113.6	9.4	49.4#



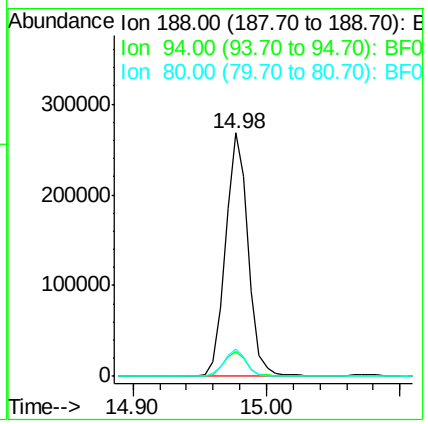


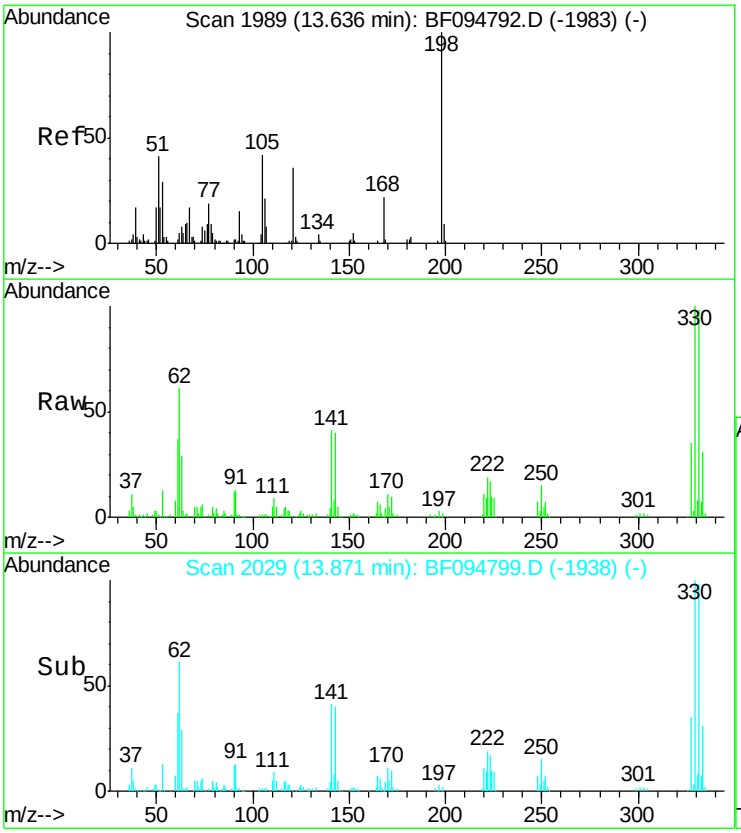
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.98 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Instrument :
BNA_F
ClientSampleId :
FLOOR-042817

Tgt Ion:188 Resp: 319775

Ion	Ratio	Lower	Upper
188	100		
94	9.9	9.4	14.2
80	11.2	10.2	15.2

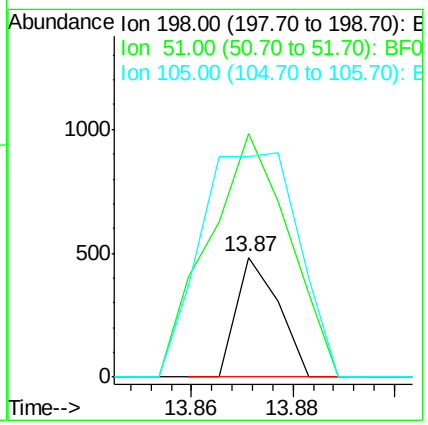


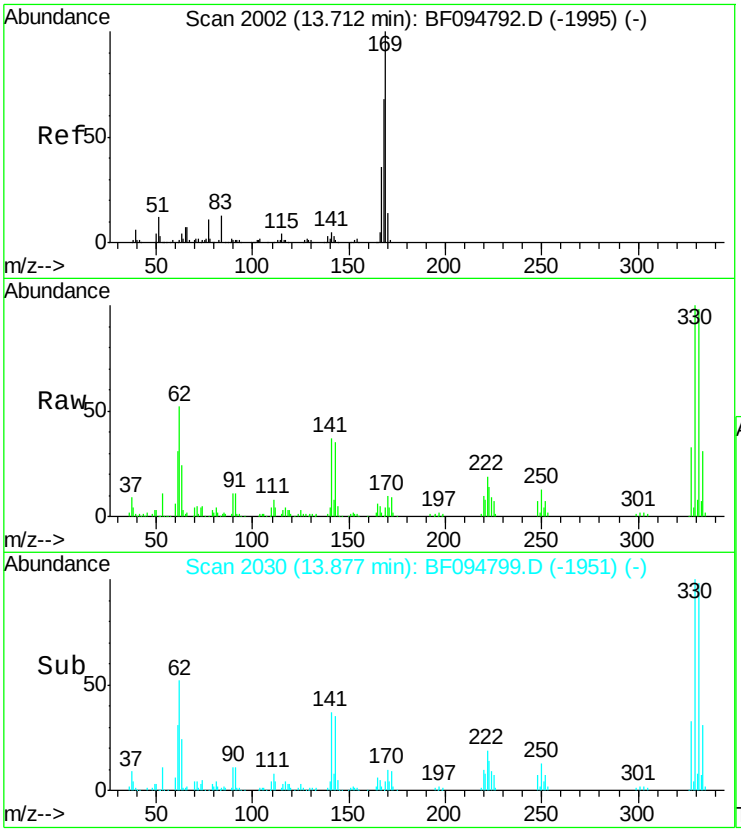


#64
4,6-Dinitro-2-methylphenol
Concen: 0.130 ng
RT: 13.87 min Scan# 2029
Delta R.T. 0.24 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Tgt Ion:198 Resp: 279

Ion	Ratio	Lower	Upper
198	100		
51	202.7	53.2	93.2#
105	183.5	45.8	85.8#



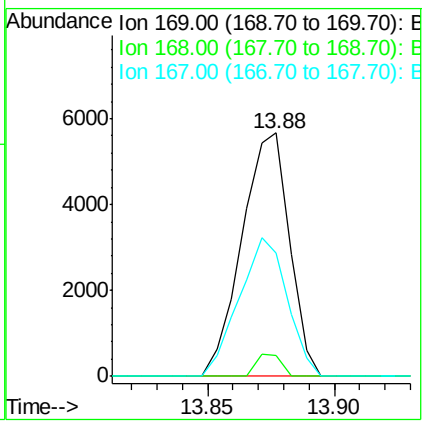


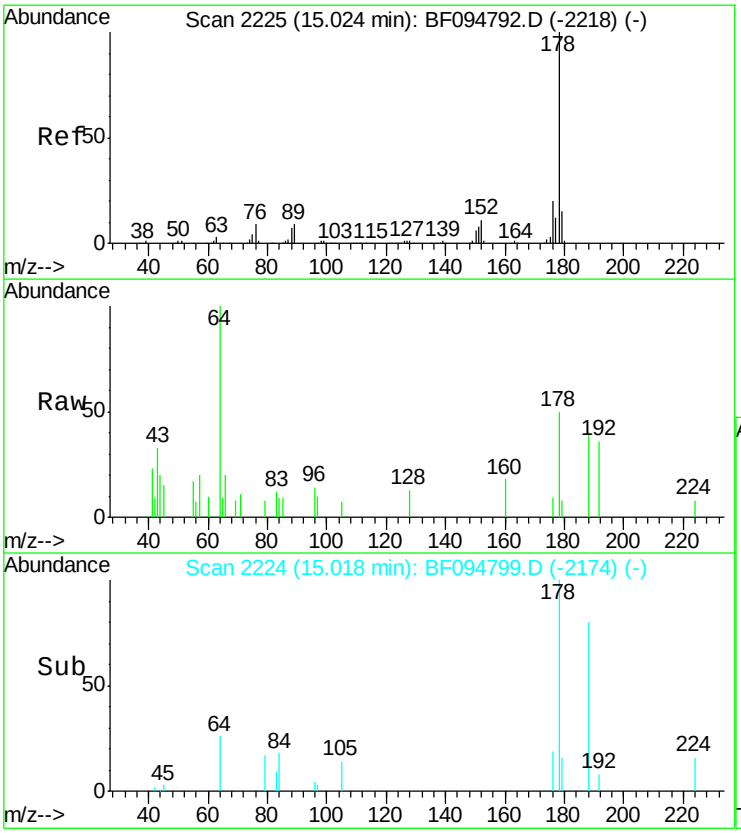
#65
n-Nitrosodiphenylamine
Concen: 0.635 ng
RT: 13.88 min Scan# 2030
Delta R.T. 0.16 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Instrument :
BNA_F
ClientSampleId :
FLOOR-042817

Tgt Ion:169 Resp: 7374

Ion	Ratio	Lower	Upper
169	100		
168	8.5	53.2	79.8#
167	50.5	29.5	44.3#

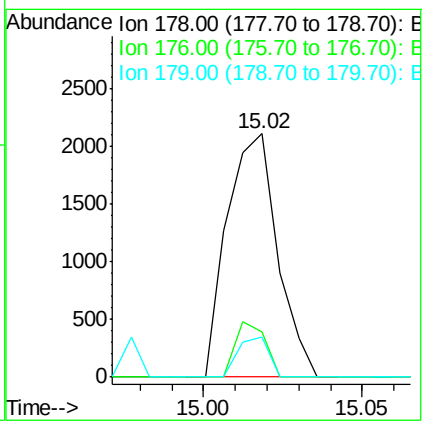


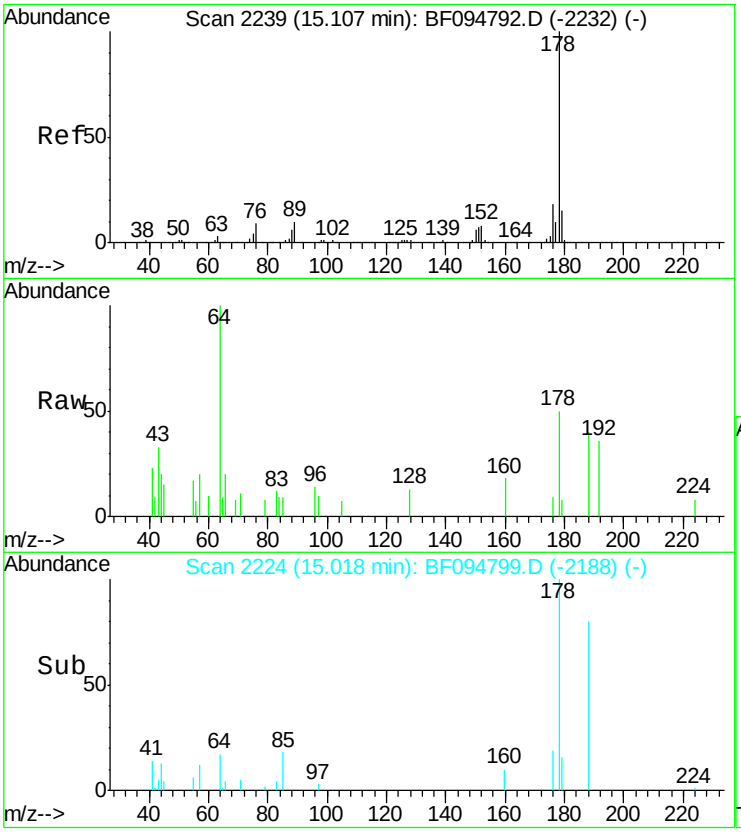


#70
Phenanthrene
Concen: 0.127 ng
RT: 15.02 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Tgt Ion:178 Resp: 2325

Ion	Ratio	Lower	Upper
178	100		
176	18.6	16.2	24.4
179	16.4	12.6	19.0



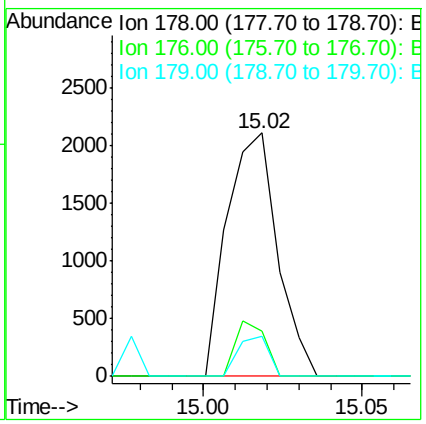


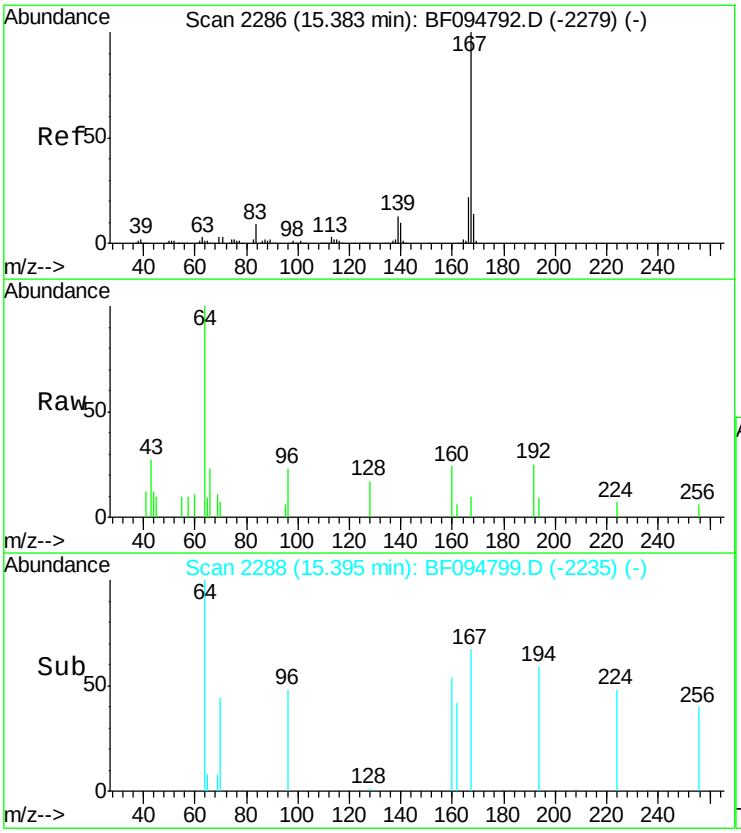
#71
Anthracene
Concen: 0.124 ng
RT: 15.02 min Scan# 2224
Delta R.T. -0.09 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Instrument :
BNA_F
ClientSampleId :
FLOOR-042817

Tgt Ion:178 Resp: 2325

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.8	23.8
179	16.4	12.7	19.1

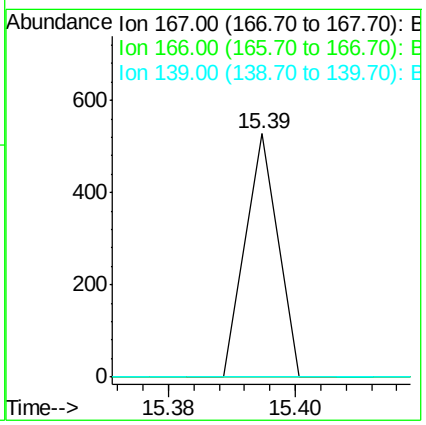


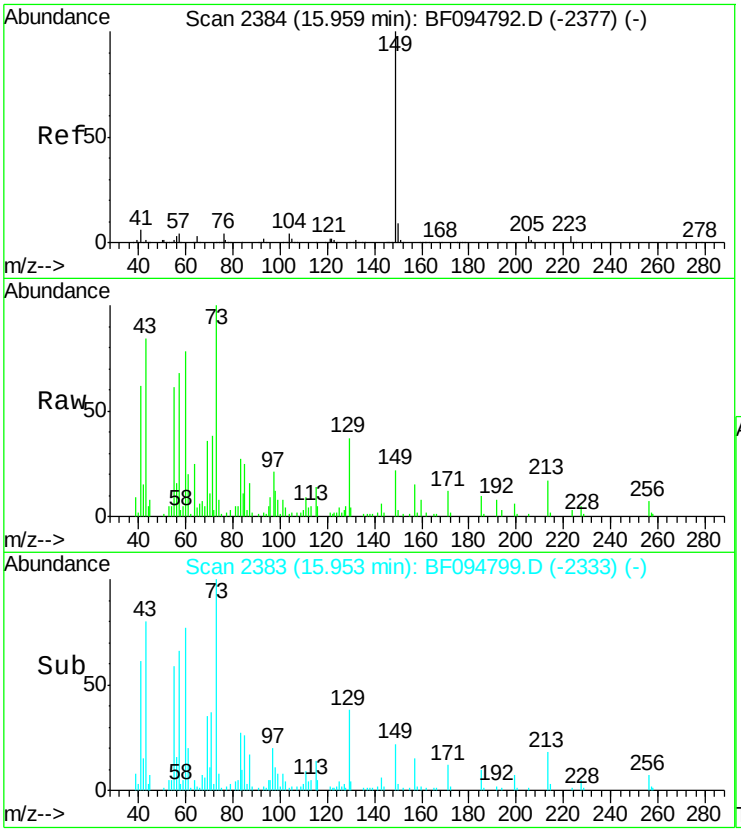


#72
Carbazole
Concen: 0.011 ng
RT: 15.39 min Scan# 2288
Delta R.T. 0.01 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Tgt Ion:167 Resp: 186

Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.1	27.1#
139	0.0	11.7	17.5#



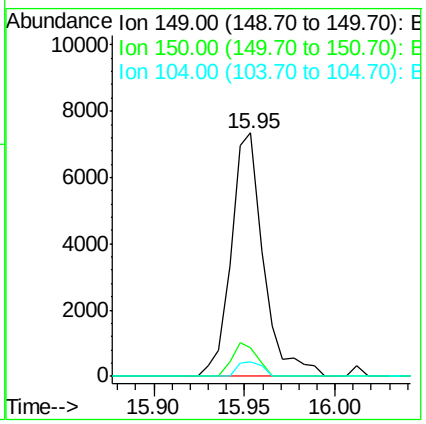


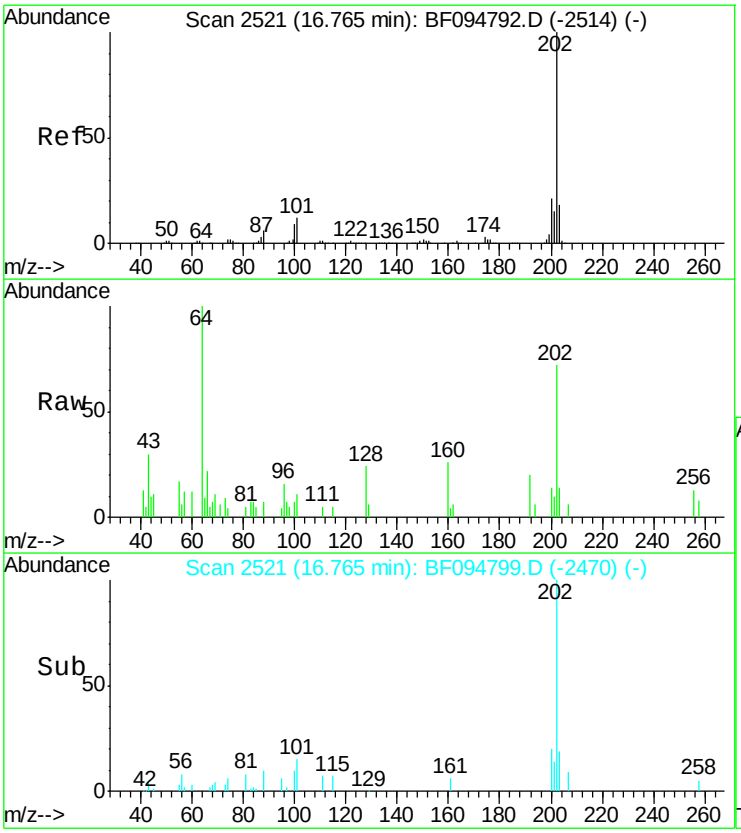
#73
Di-n-butylphthalate
Concen: 0.426 ng
RT: 15.95 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Instrument :
BNA_F
ClientSampleId :
FLOOR-042817

Tgt Ion:149 Resp: 9068

Ion	Ratio	Lower	Upper
149	100		
150	11.6	7.7	11.5#
104	6.0	4.0	6.0#

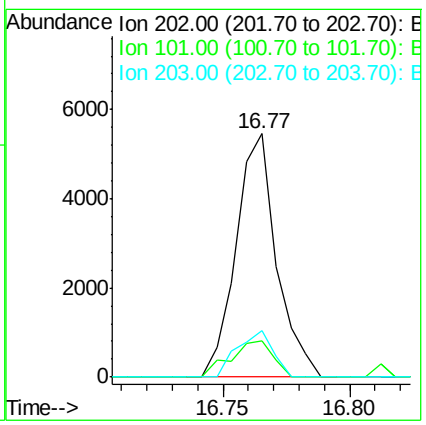


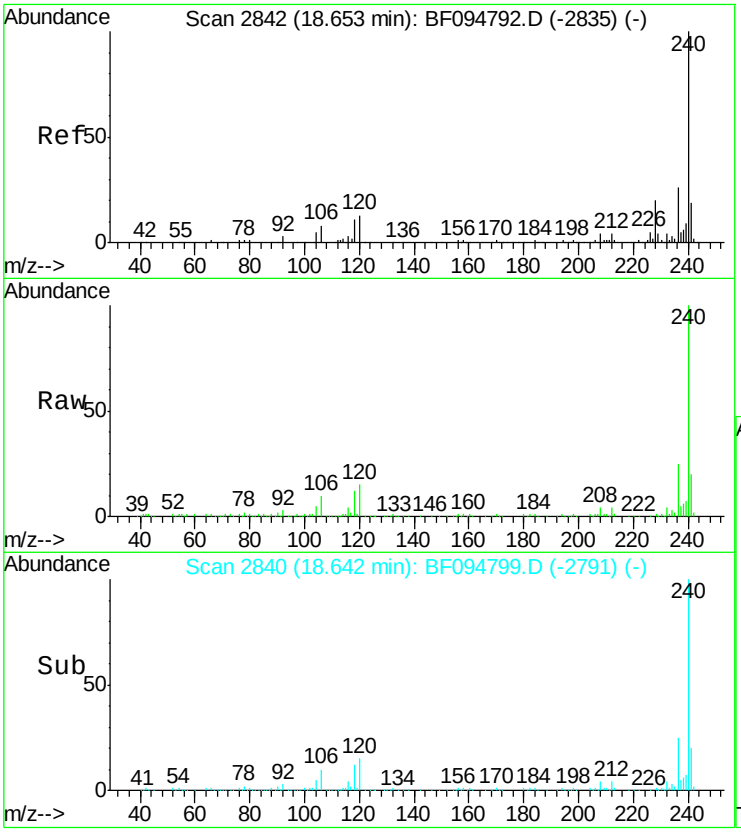


#74
Fluoranthene
Concen: 0.322 ng
RT: 16.77 min Scan# 2521
Delta R.T. -0.00 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Tgt Ion:202 Resp: 6061

Ion	Ratio	Lower	Upper
202	100		
101	15.1	0.0	33.2
203	19.2	0.0	38.1



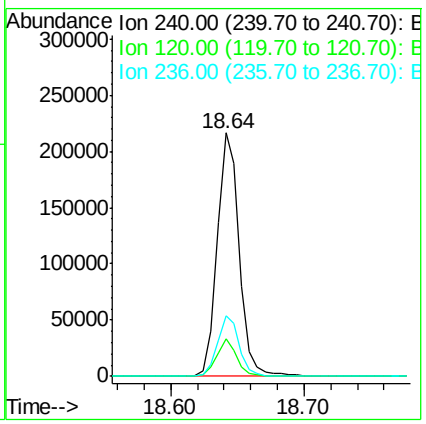


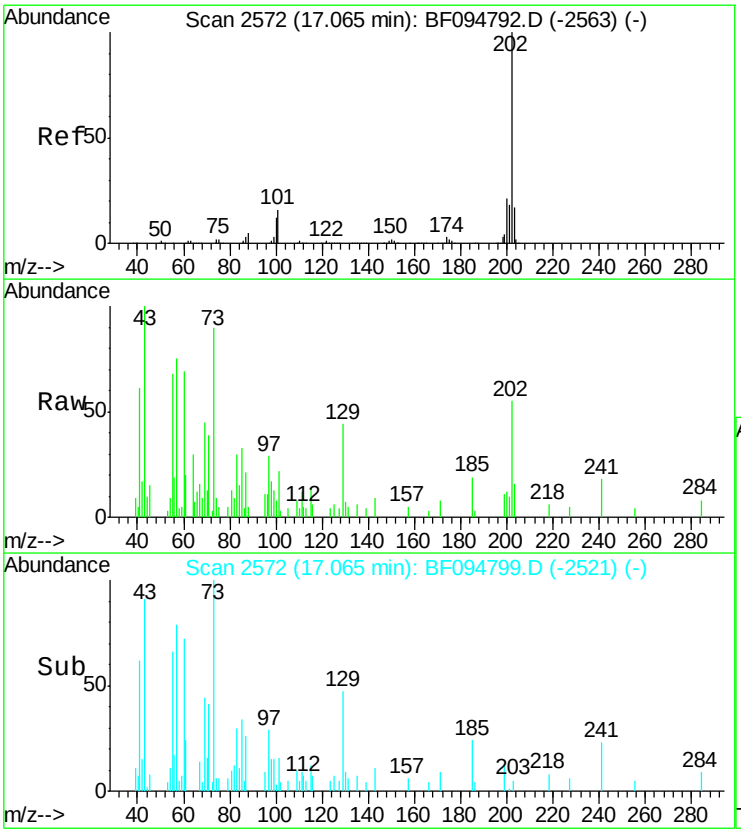
#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.64 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Instrument :
BNA_F
ClientSampleId :
FLOOR-042817

Tgt Ion:240 Resp: 251218

Ion	Ratio	Lower	Upper
240	100		
120	15.2	5.8	8.8#
236	25.0	20.5	30.7

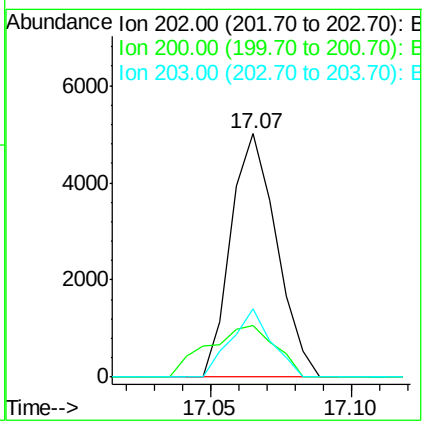


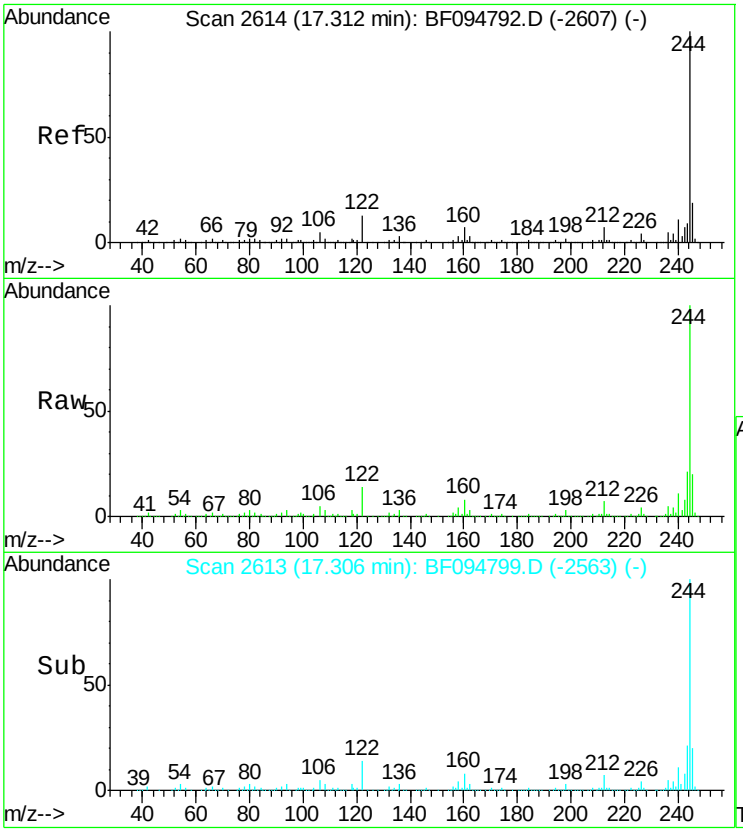


#77
Pyrene
Concen: 0.300 ng
RT: 17.07 min Scan# 2572
Delta R.T. -0.00 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Tgt Ion:202 Resp: 5629

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.6	26.4
203	28.2	14.4	21.6#



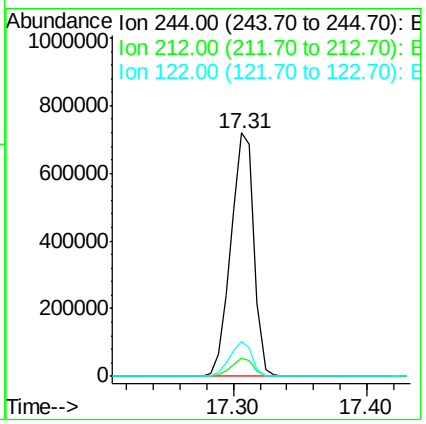


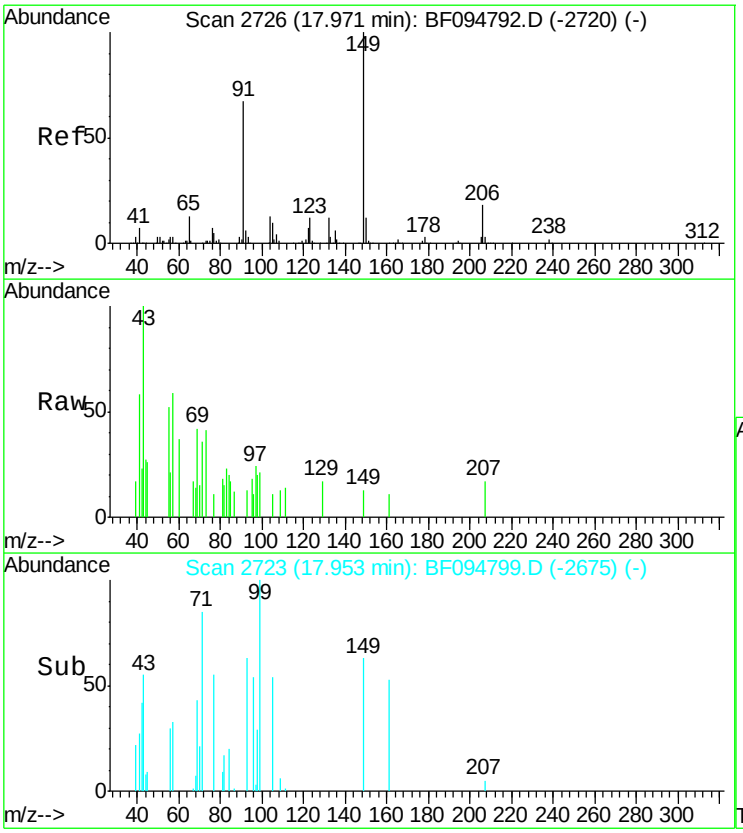
#78
Terphenyl-d14
Concen: 76.353 ng
RT: 17.31 min Scan# 2613
Delta R.T. -0.01 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Instrument :
BNA_F
ClientSampleId :
FLOOR-042817

Tgt Ion:244 Resp: 870855

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	14.4	10.3	15.5

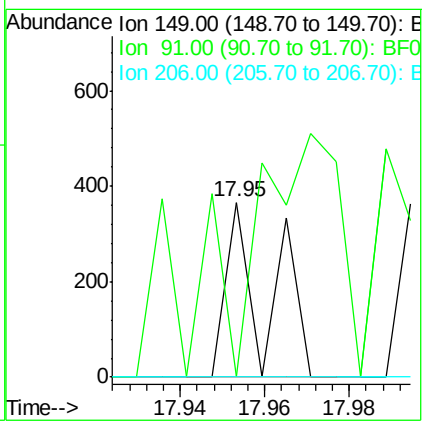


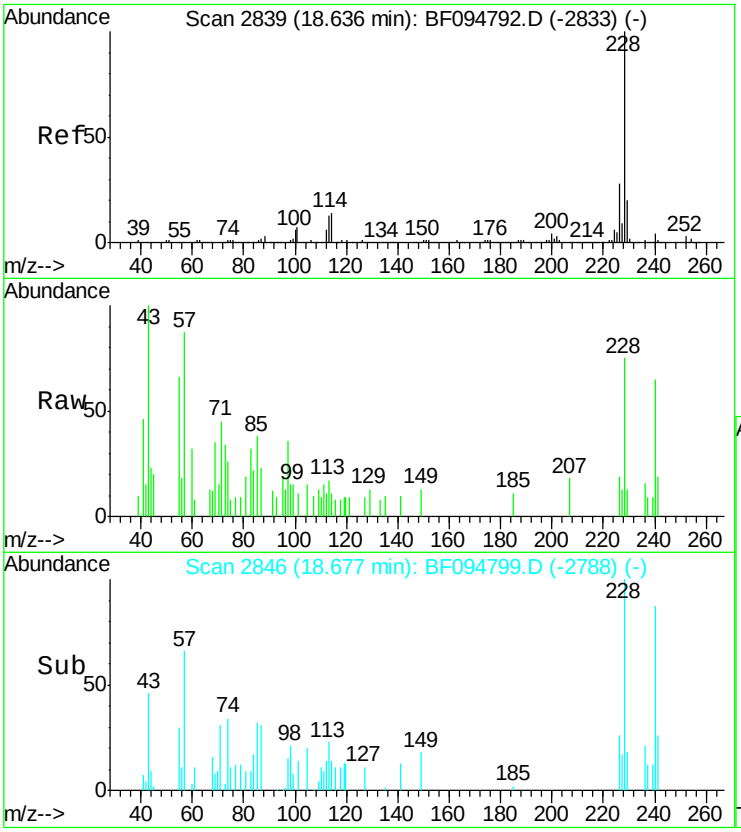


#79
Butylbenzylphthalate
Concen: 0.028 ng
RT: 17.95 min Scan# 2723
Delta R.T. -0.02 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Tgt Ion:149 Resp: 247

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



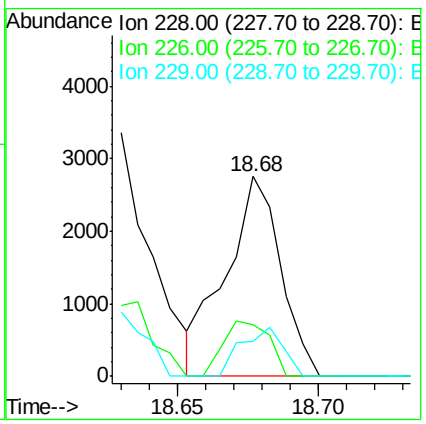


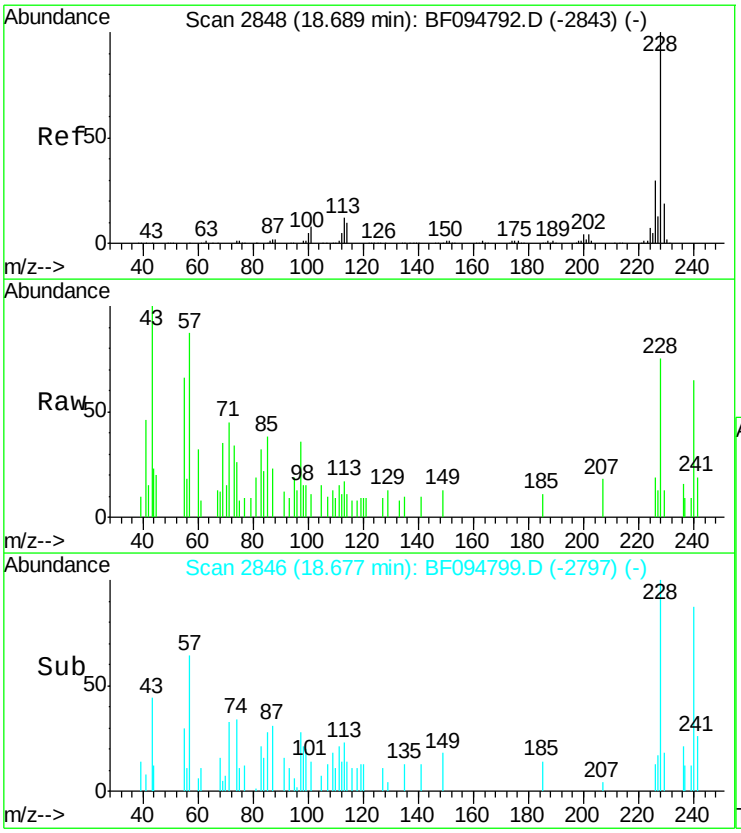
#80
Benzo(a)anthracene
Concen: 0.254 ng
RT: 18.68 min Scan# 2846
Delta R.T. 0.04 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Instrument :
BNA_F
ClientSampleId :
FLOOR-042817

Tgt Ion:228 Resp: 3719

Ion	Ratio	Lower	Upper
228	100		
226	26.0	22.6	33.8
229	17.7	16.3	24.5

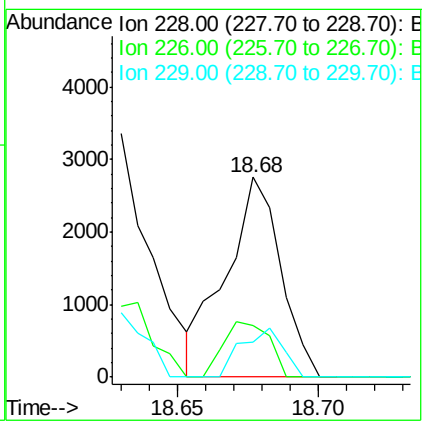


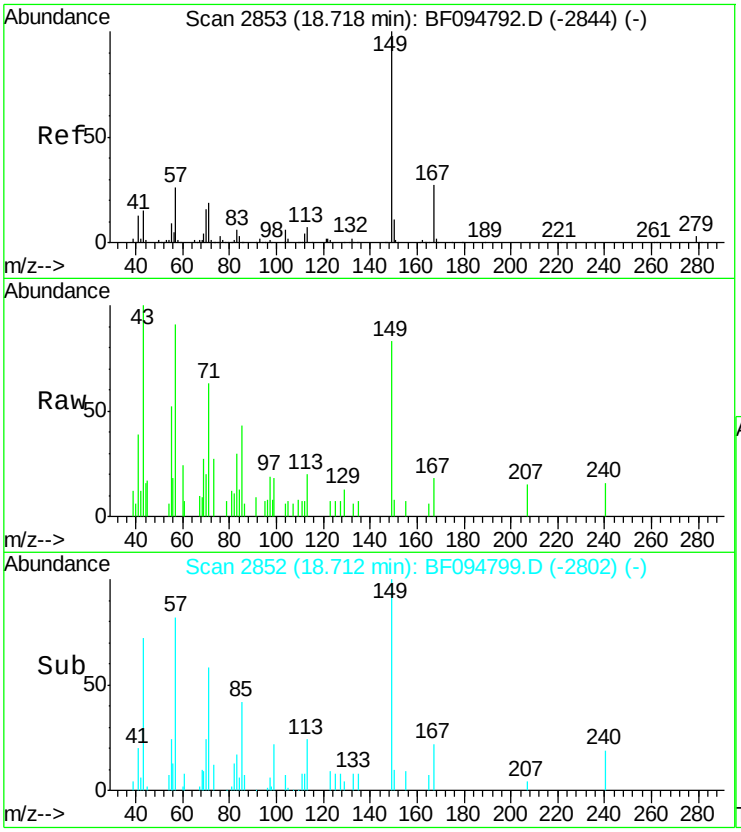


#82
Chrysene
Concen: 0.263 ng
RT: 18.68 min Scan# 2846
Delta R.T. -0.01 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Tgt Ion:228 Resp: 3719

Ion	Ratio	Lower	Upper
228	100		
226	26.0	24.9	37.3
229	17.7	15.8	23.6



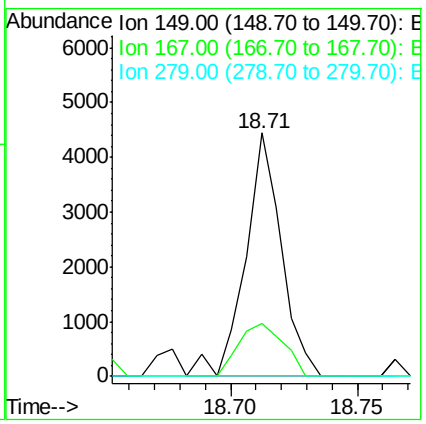


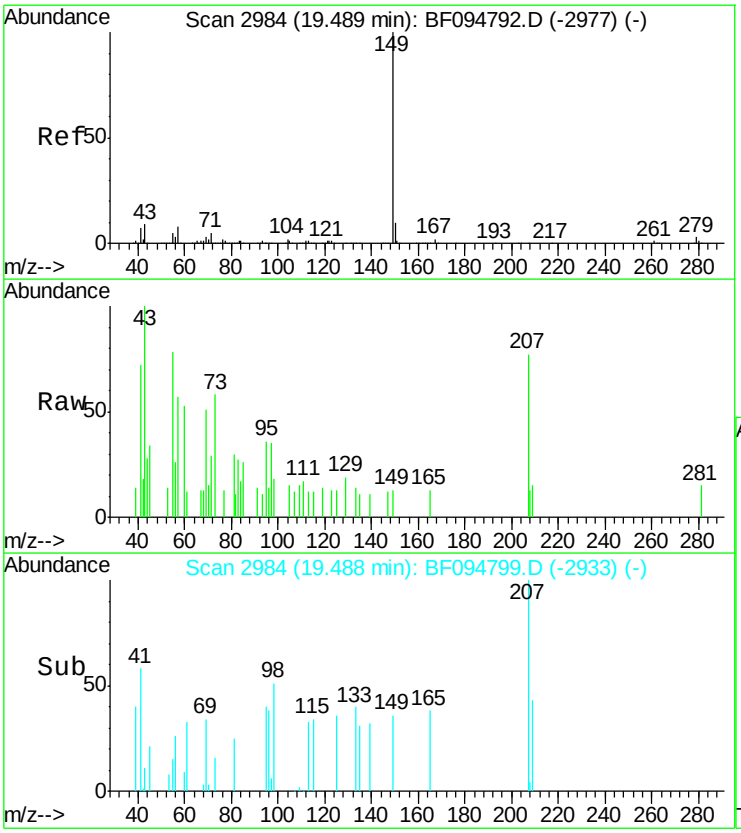
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.353 ng
RT: 18.71 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Instrument :
BNA_F
ClientSampleId :
FLOOR-042817

Tgt Ion:149 Resp: 4398

Ion	Ratio	Lower	Upper
149	100		
167	21.7	21.0	31.4
279	0.0	1.9	2.9#

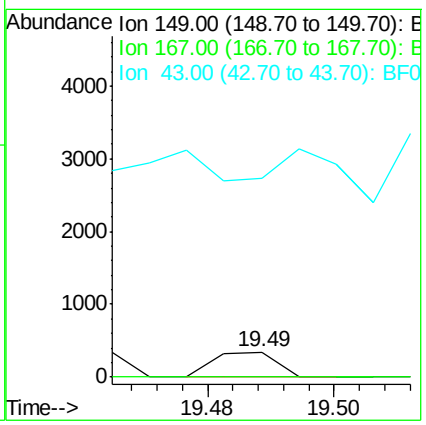


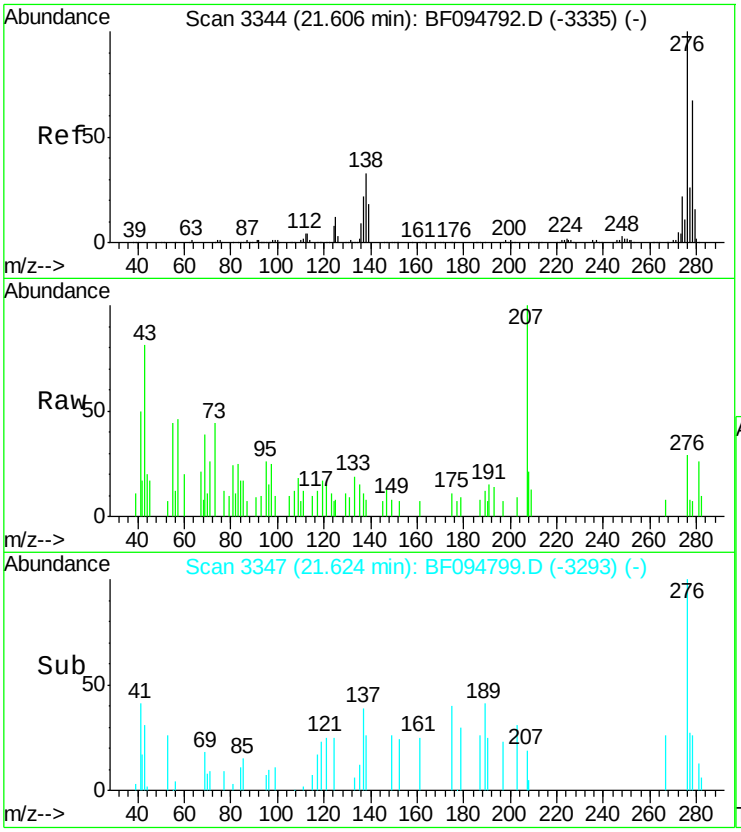


#84
Di-n-octyl phthalate
Concen: 0.012 ng
RT: 19.49 min Scan# 2984
Delta R.T. -0.00 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Tgt Ion:149 Resp: 239

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	0.0	8.5	12.7#



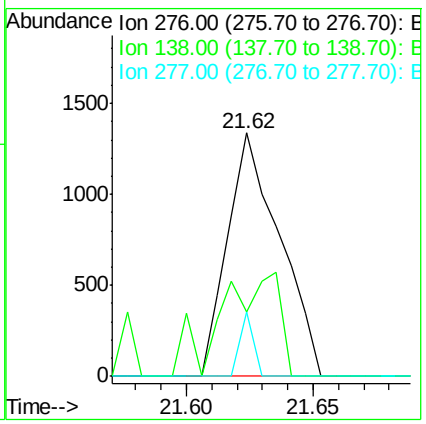


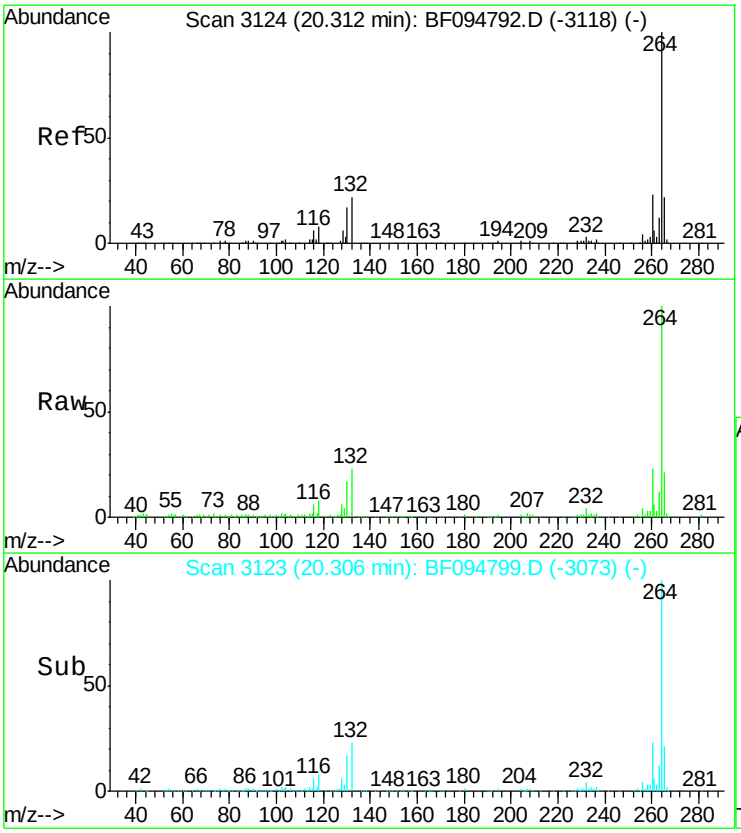
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.167 ng
RT: 21.62 min Scan# 3347
Delta R.T. 0.02 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Instrument :
BNA_F
ClientSampleId :
FLOOR-042817

Tgt Ion:276 Resp: 1922

Ion	Ratio	Lower	Upper
276	100		
138	48.3	27.8	41.6#
277	6.5	20.2	30.4#

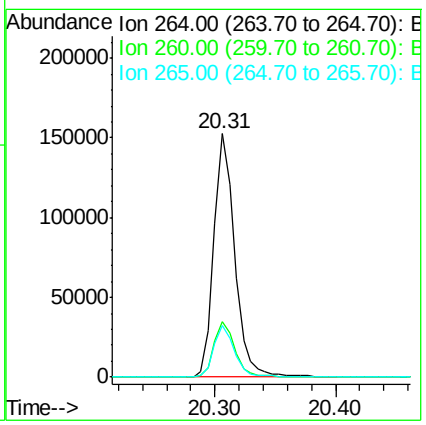


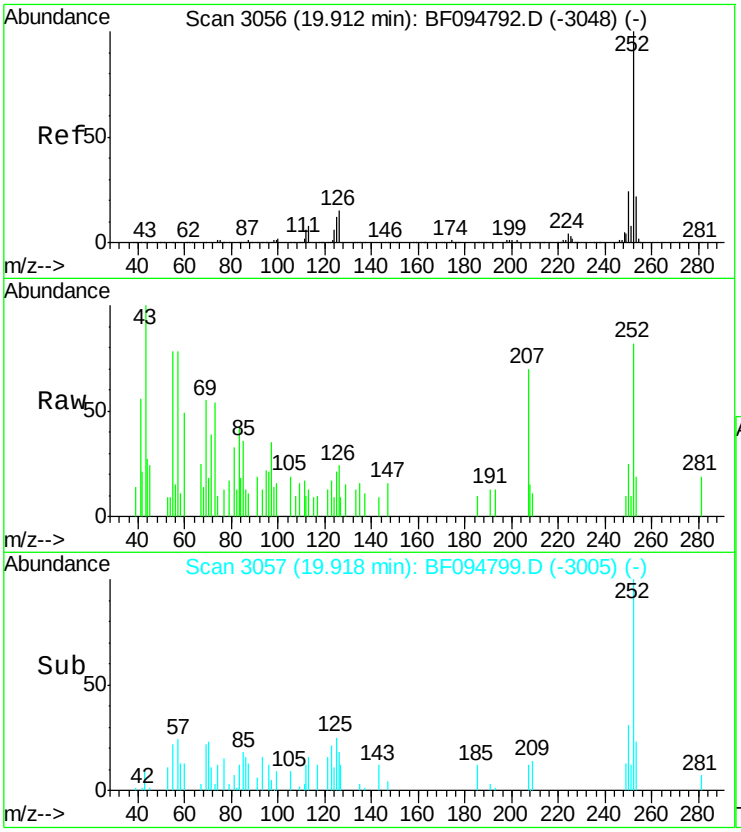


#86
Perylene-d12
Concen: 20.000 ng
RT: 20.31 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Tgt Ion:264 Resp: 181907

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.5	29.3
265	21.4	17.2	25.8



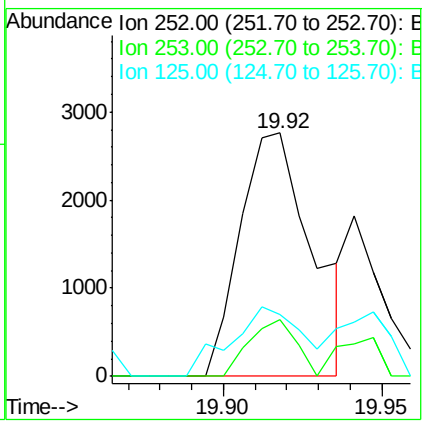


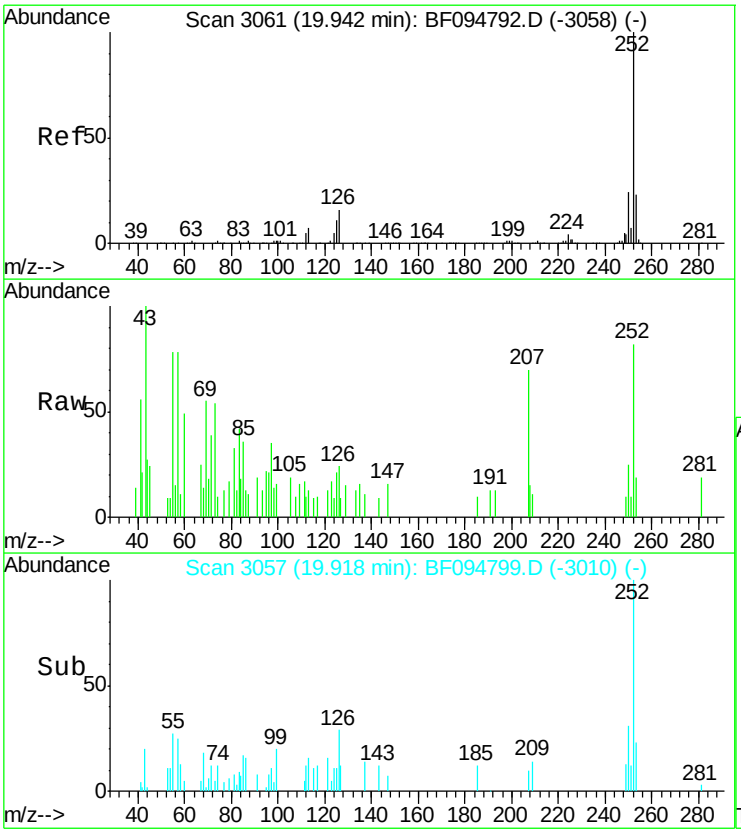
#87
Benzo(b)fluoranthene
Concen: 0.387 ng
RT: 19.92 min Scan# 3057
Delta R.T. 0.01 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Instrument :
BNA_F
ClientSampleId :
FLOOR-042817

Tgt Ion:252 Resp: 4350

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.1	27.1
125	25.2	9.8	14.8#

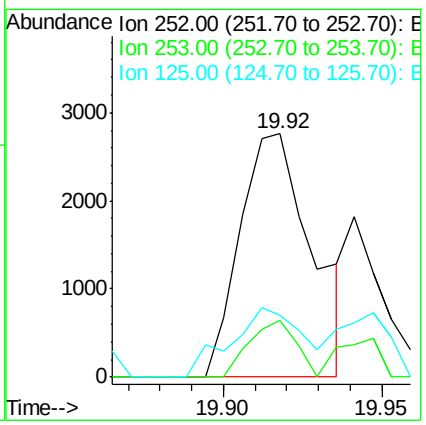


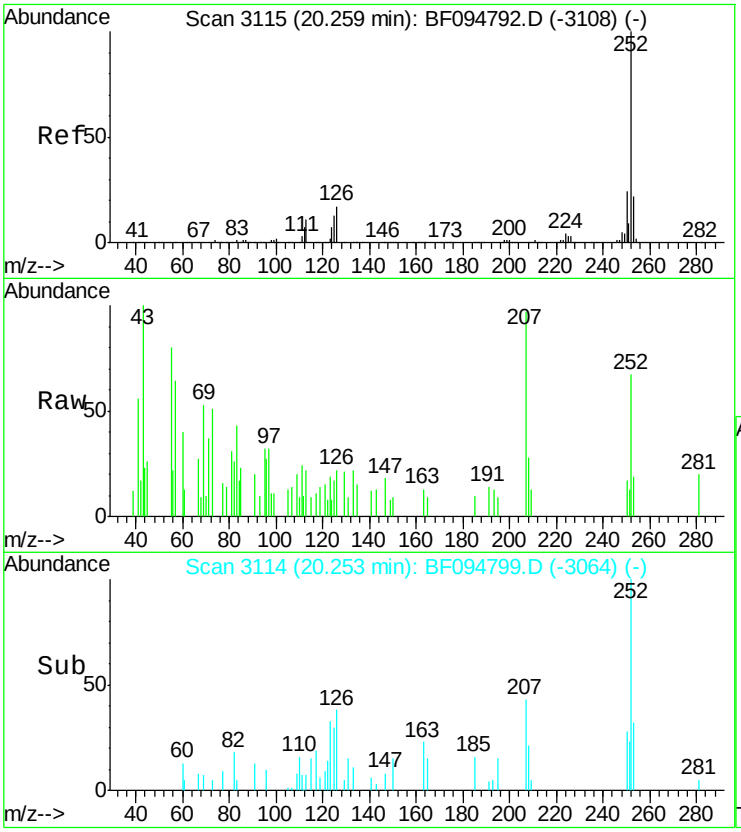


#88
Benzo(k)fluoranthene
Concen: 0.401 ng
RT: 19.92 min Scan# 3057
Delta R.T. -0.02 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Tgt Ion:252 Resp: 4350

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.4	27.6
125	25.2	13.1	19.7#



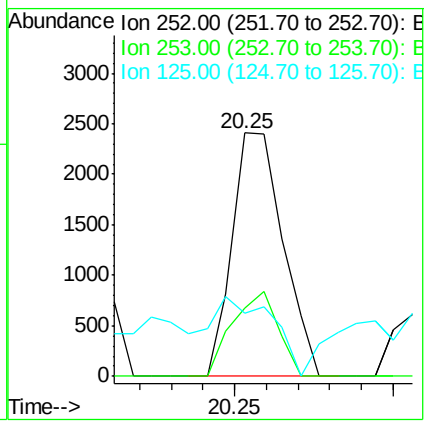


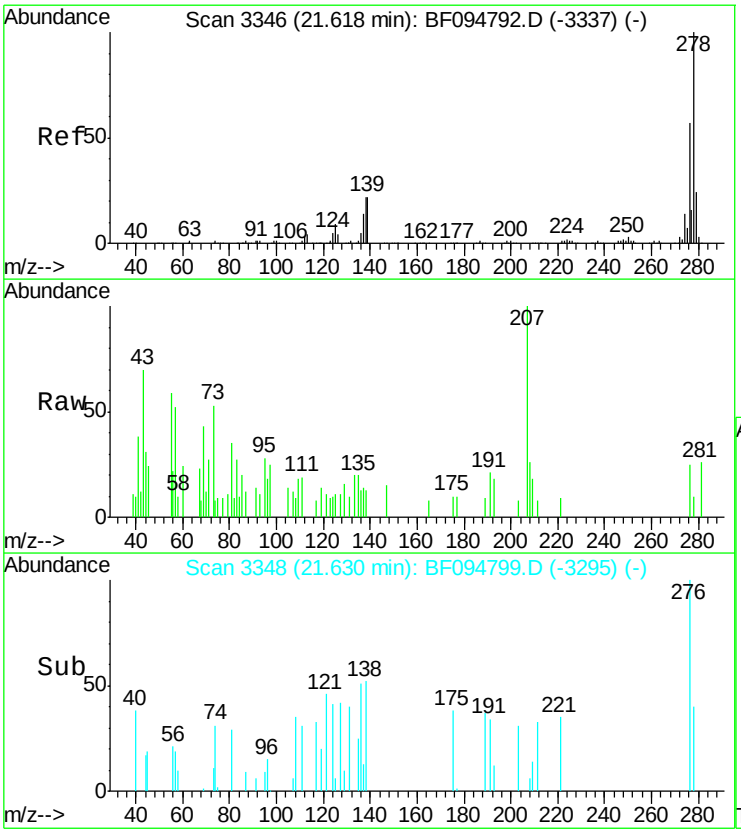
#89
Benzo(a)pyrene
Concen: 0.258 ng
RT: 20.25 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Instrument :
BNA_F
ClientSampleId :
FLOOR-042817

Tgt Ion:252 Resp: 2676

Ion	Ratio	Lower	Upper
252	100		
253	28.0	17.5	26.3#
125	25.9	11.0	16.4#

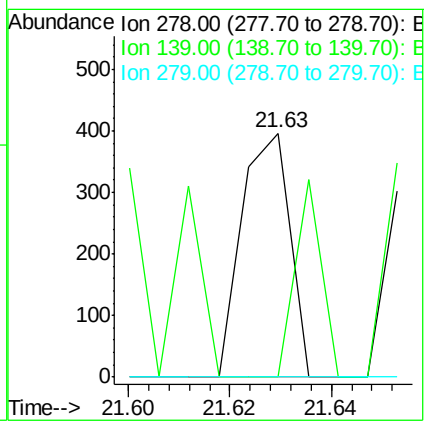


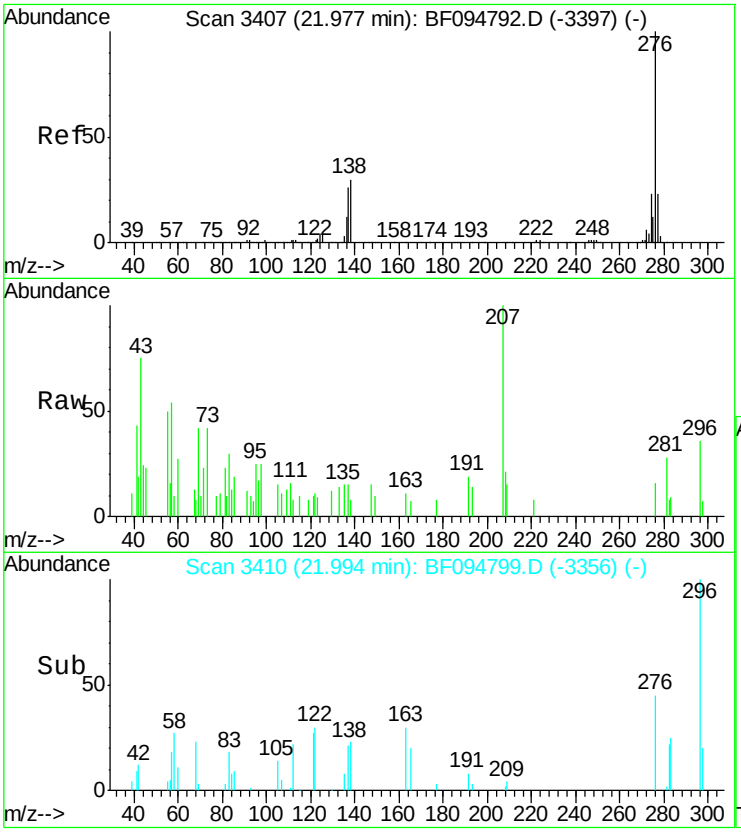


#90
Dibenzo(a,h)anthracene
Concen: 0.030 ng
RT: 21.63 min Scan# 3348
Delta R.T. 0.01 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Tgt Ion:278 Resp: 261

Ion	Ratio	Lower	Upper
278	100		
139	0.0	16.6	24.8#
279	0.0	19.3	28.9#





#91
Benzo(g,h,i)perylene
Concen: 0.080 ng
RT: 21.99 min Scan# 3410
Delta R.T. 0.02 min
Lab File: BF094799.D
Acq: 2 May 2017 18:16

Instrument :
BNA_F
ClientSampleId :
FLOOR-042817

Tgt Ion:276 Resp: 675

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.6	28.0#
138	49.9	25.4	38.0#