Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
Data File : BF095629.D
Acq On : 2 Jun 2017 10:50
Operator : SJ/MA
Sample : I3361-02DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S22-0024DL

Quant Time: Jun 17 01:00:22 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 17 00:02:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	111854	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	452431	20.00	ng	0.00
38) Acenaphthene-d10	12.39	164	196483	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	311047	20.00	ng	0.00
75) Chrysene-d12	18.49	240	218471	20.00	ng	0.00
86) Perylene-d12	20.17	264	192899	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	182322	27.18	ng	0.03
7) Phenol-d6	7.12	99	180205	22.39	ng	0.02
23) Nitrobenzene-d5	8.45	82	340024	47.39	ng	-0.01
41) 2,4,6-Tribromophenol	13.69	330	109076	67.79	ng	0.00
44) 2-Fluorobiphenyl	11.35	172	668087	48.94	ng	0.00
78) Terphenyl-d14	17.14	244	373231	37.63	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	1.83	88	359	0.109	ng	# 21
3) Pyridine	2.56	79	253	0.033	ng	# 1
4) n-Nitrosodimethylamine	2.42	42	2921	0.919	ng	# 1
6) Aniline	7.05	93	3567	0.351	ng	# 1
8) 2-Chlorophenol	7.20	128	232	0.030	ng	# 1
9) Benzaldehyde	6.85	77	74328	15.122	ng	# 1
10) Phenol	7.16	94	1305	0.154	ng	# 1
11) bis(2-Chloroethyl)ether	7.20	93	227	0.032	ng	# 1
13) 1,4-Dichlorobenzene	7.79	146	415	0.047	ng	# 1
14) 1,2-Dichlorobenzene	7.79	146	415	0.051	ng	# 1
15) Benzyl Alcohol	7.87	79	984	0.190	ng	# 14
16) 2,2'-oxybis(1-Chloropropan	8.05	45	1736	0.175	ng	# 1
17) 2-Methylphenol	8.15	107	1250	0.200	ng	# 50
18) Hexachloroethane	8.30	117	8438	2.835	ng	# 1
19) n-Nitroso-di-n-propylamine	8.28	70	1901	0.349	ng	# 70
20) 3+4-Methylphenols	8.31	107	257	0.030	ng	# 1
22) Acetophenone	8.24	105	25843	2.381	ng	# 82
24) Nitrobenzene	8.45	77	17068	2.270	ng	# 49
25) Isophorone	8.89	82	2810	0.219	ng	# 32
26) 2-Nitrophenol	9.09	139	525	0.129	ng	# 1
27) 2,4-Dimethylphenol	9.17	122	6164	0.940	ng	# 82
28) bis(2-Chloroethoxy)methane	9.25	93	1096	0.124	ng	# 1
29) 2,4-Dichlorophenol	9.67	162	115	0.019	ng	# 1
31) Naphthalene	9.60	128	996576	43.827	ng	99
32) Benzoic acid	9.46	122	4639	6.045	ng	# 1
33) 4-Chloroaniline	9.83	127	4573	0.540	ng	# 59
35) Caprolactam	10.41	113	266	0.143	ng	# 1
36) 4-Chloro-3-methylphenol	10.61	107	2039	0.308	ng	# 14
37) 2-Methylnaphthalene	10.73	142	286054	19.168	ng	98
45) 1,1'-Biphenyl	11.50	154	27128	1.640	ng	96
46) 2-Chloronaphthalene	11.49	162	435	0.033	ng	# 1
47) 2-Nitroaniline	11.75	65	10197	2.789	ng	# 33
48) Acenaphthylene	12.17	152	2132	0.102	ng	# 1
49) Dimethylphthalate	12.04	163	22517	1.396	ng	# 76

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
Data File : BF095629.D
Acq On : 2 Jun 2017 10:50
Operator : SJ/MA
Sample : I3361-02DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S22-0024DL

Quant Time: Jun 17 01:00:22 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 17 00:02:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
50) 2,6-Dinitrotoluene	12.09	165	1688	0.513	ng	#	1
51) Acenaphthene	12.45	154	1023	0.082	ng		87
52) 3-Nitroaniline	12.41	138	1346	0.381	ng	#	53
54) Dibenzofuran	12.74	168	2974	0.172	ng	#	66
55) 4-Nitrophenol	12.80	139	219	0.103	ng	#	1
56) 2,4-Dinitrotoluene	12.82	165	909	0.215	ng	#	1
57) Fluorene	13.29	166	3929	0.261	ng	#	96
59) Diethylphthalate	13.25	149	1747	0.113	ng	#	53
60) 4-Chlorophenyl-phenylether	13.50	204	123	0.019	ng	#	21
61) 4-Nitroaniline	13.42	138	891	0.275	ng	#	47
62) Azobenzene	13.57	77	1265	0.102	ng	#	41
64) 4,6-Dinitro-2-methylphenol	13.62	198	110	0.053	ng	#	1
65) n-Nitrosodiphenylamine	13.53	169	422	0.037	ng	#	21
70) Phenanthrene	14.84	178	2119	0.119	ng	#	63
71) Anthracene	14.93	178	1706	0.093	ng	#	36
72) Carbazole	15.19	167	130	0.008	ng	#	1
73) Di-n-butylphthalate	15.78	149	2061	0.099	ng	#	71
74) Fluoranthene	16.61	202	117	0.006	ng		62
77) Pyrene	16.92	202	302	0.018	ng	#	56
79) Butylbenzylphthalate	17.81	149	355	0.047	ng	#	1
80) Benzo(a)anthracene	18.49	228	750	0.059	ng	#	46
82) Chrysene	18.54	228	681	0.055	ng	#	49
83) Bis(2-ethylhexyl)phthalate	18.55	149	3501	0.323	ng	#	94
84) Di-n-octyl phthalate	19.32	149	1016	0.057	ng	#	1
87) Benzo(b)fluoranthene	19.80	252	297	0.025	ng	#	7
88) Benzo(k)fluoranthene	19.80	252	297	0.026	ng	#	9
89) Benzo(a)pyrene	20.13	252	145	0.013	ng	#	1

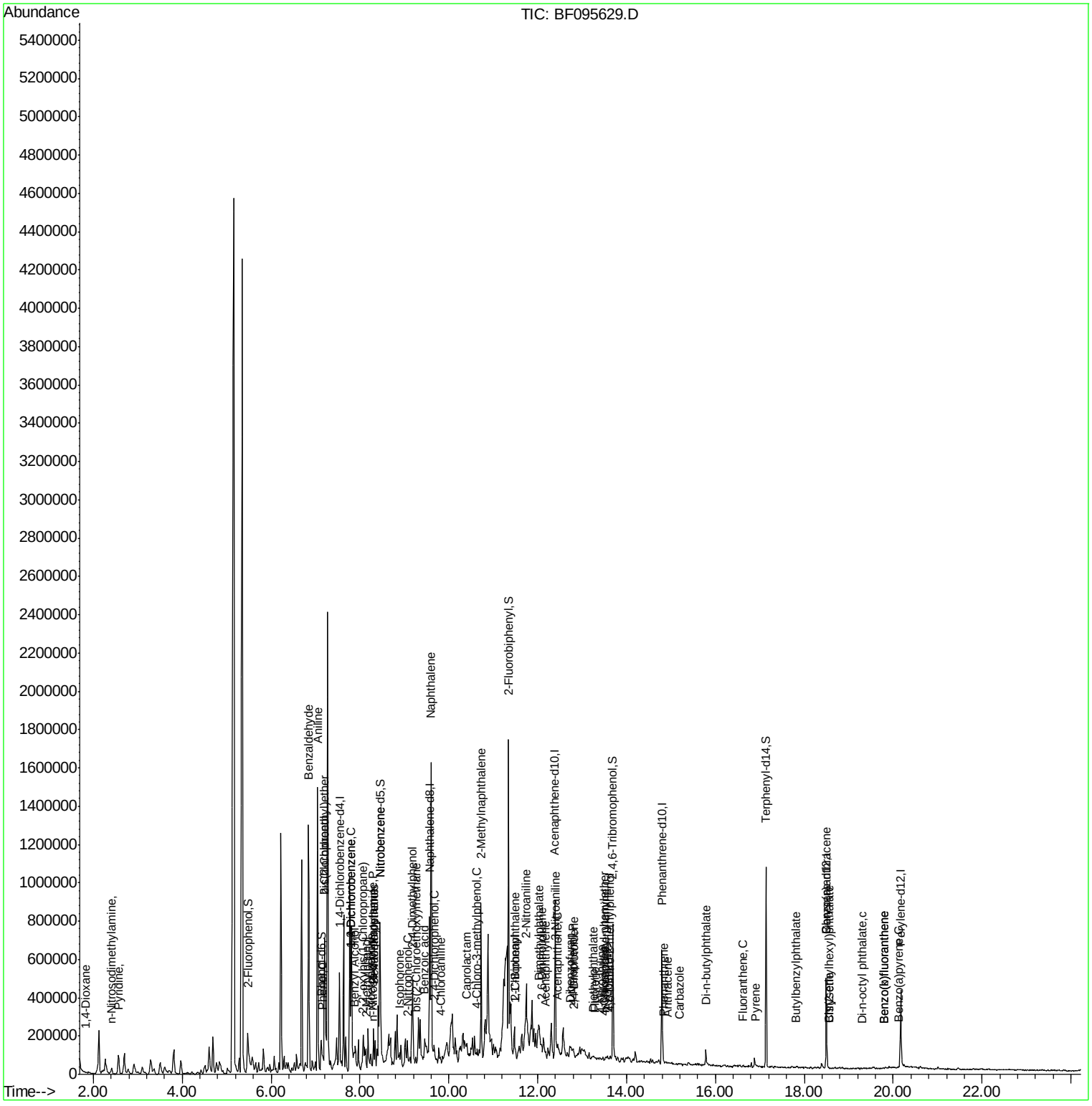
(#) = qualifier out of range (m) = manual integration (+) = signals summed

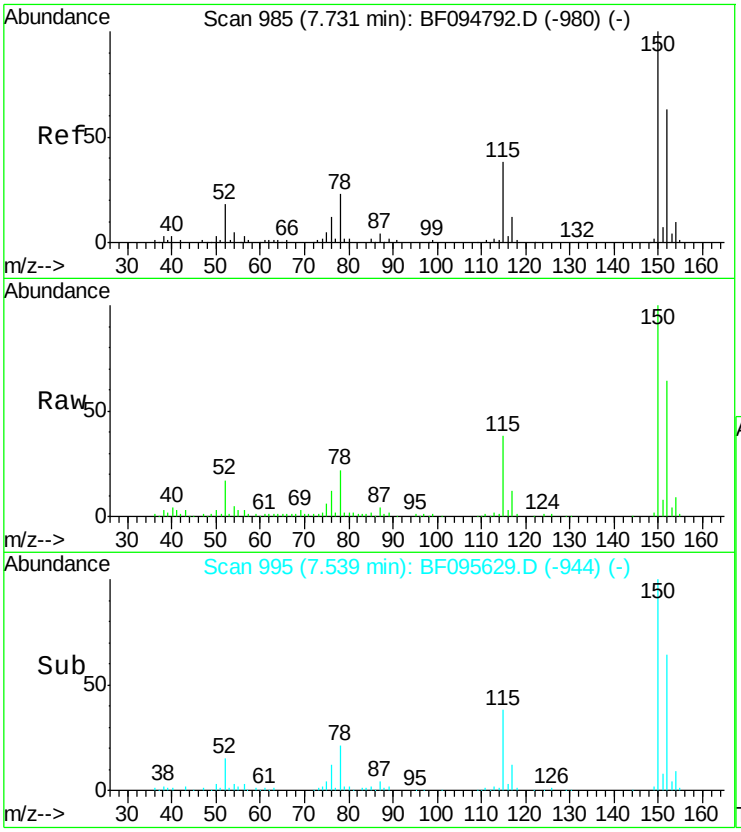
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
Data File : BF095629.D
Acq On : 2 Jun 2017 10:50
Operator : SJ/MA
Sample : I3361-02DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S22-0024DL

Quant Time: Jun 17 01:00:22 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 17 00:02:21 2017
Response via : Initial Calibration



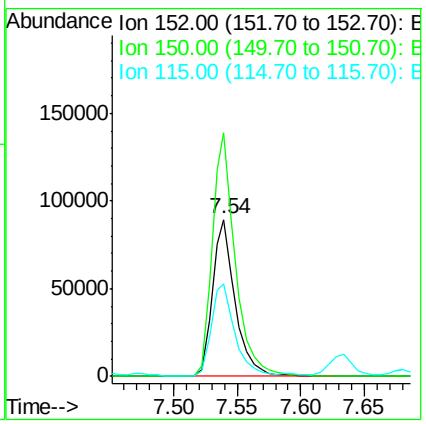


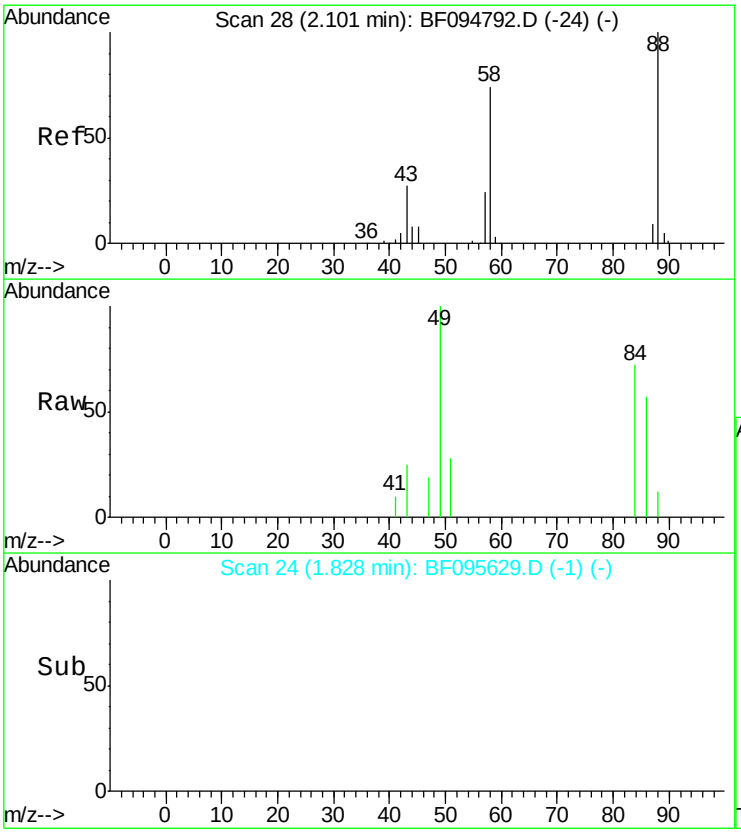
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Instrument :
BNA_F
ClientSampleId :
S22-0024DL

Tgt Ion:152 Resp: 111854

Ion	Ratio	Lower	Upper
152	100		
150	155.3	126.2	189.2
115	59.2	52.2	78.2

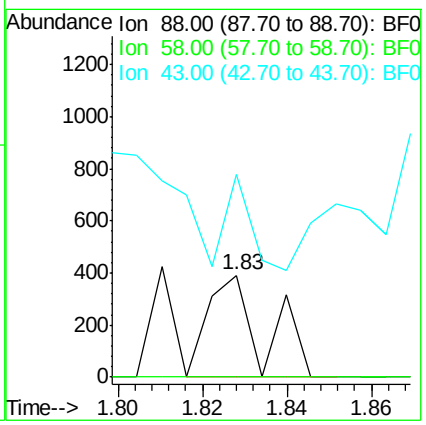


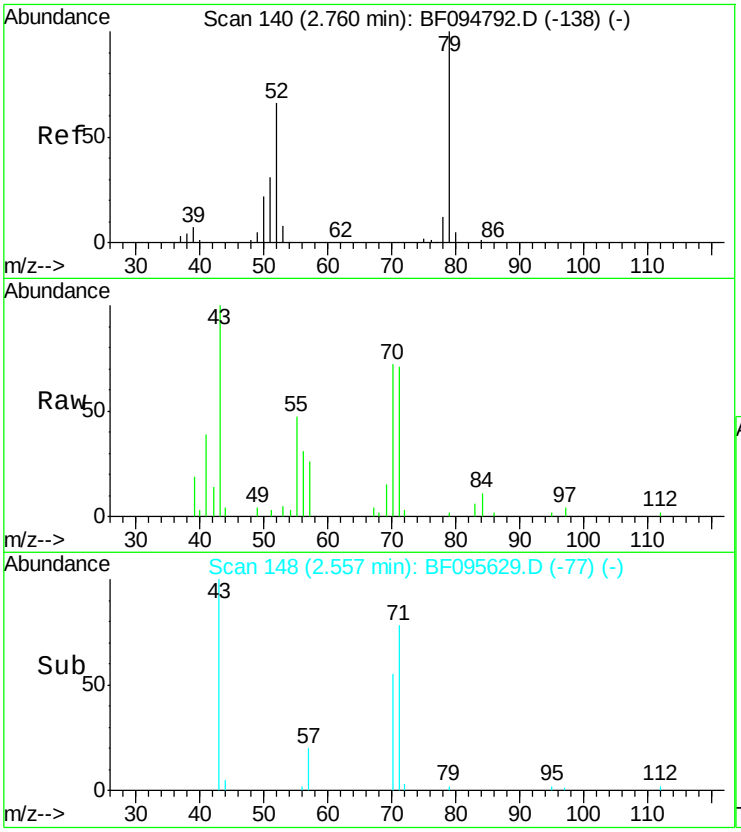


#2
1,4-Dioxane
Concen: 0.109 ng
RT: 1.83 min Scan# 24
Delta R.T. -0.02 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Tgt Ion: 88 Resp: 359

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



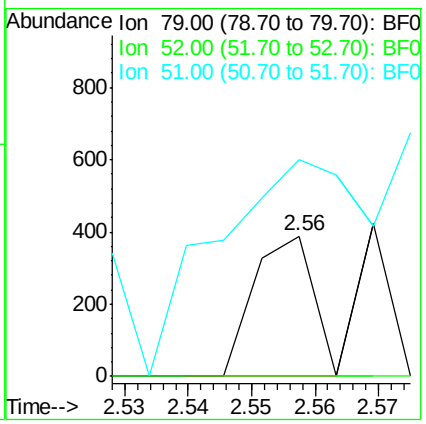


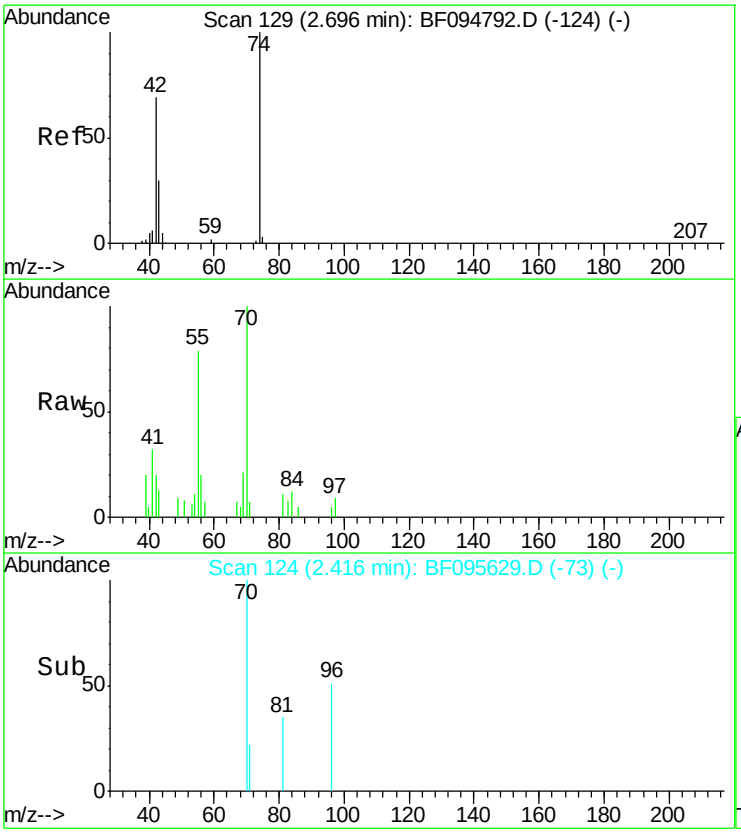
#3
Pyridine
Concen: 0.033 ng
RT: 2.56 min Scan# 148
Delta R.T. 0.12 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Instrument :
BNA_F
ClientSampleId :
S22-0024DL

Tgt Ion: 79 Resp: 253

Ion	Ratio	Lower	Upper
79	100		
52	0.0	54.8	82.2#
51	154.8	27.0	40.4#

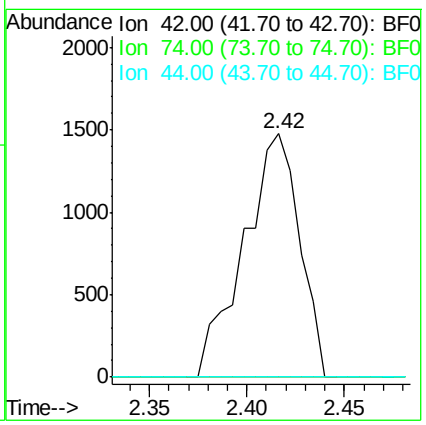


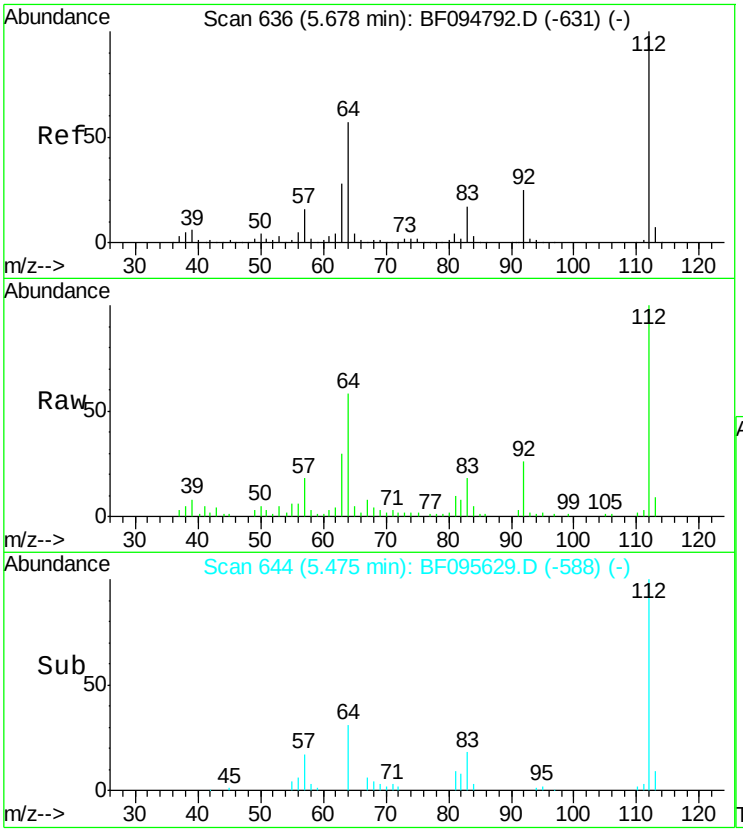


#4
n-Nitrosodimethylamine
Concen: 0.919 ng
RT: 2.42 min Scan# 124
Delta R.T. -0.00 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Tgt Ion: 42 Resp: 2921

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



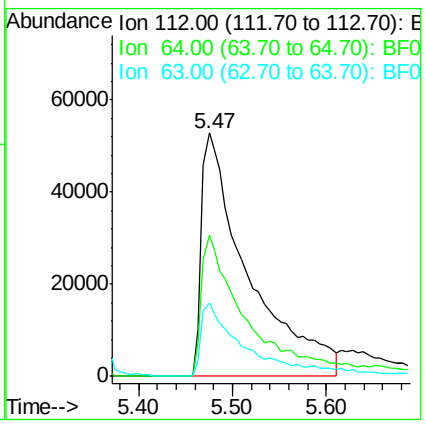


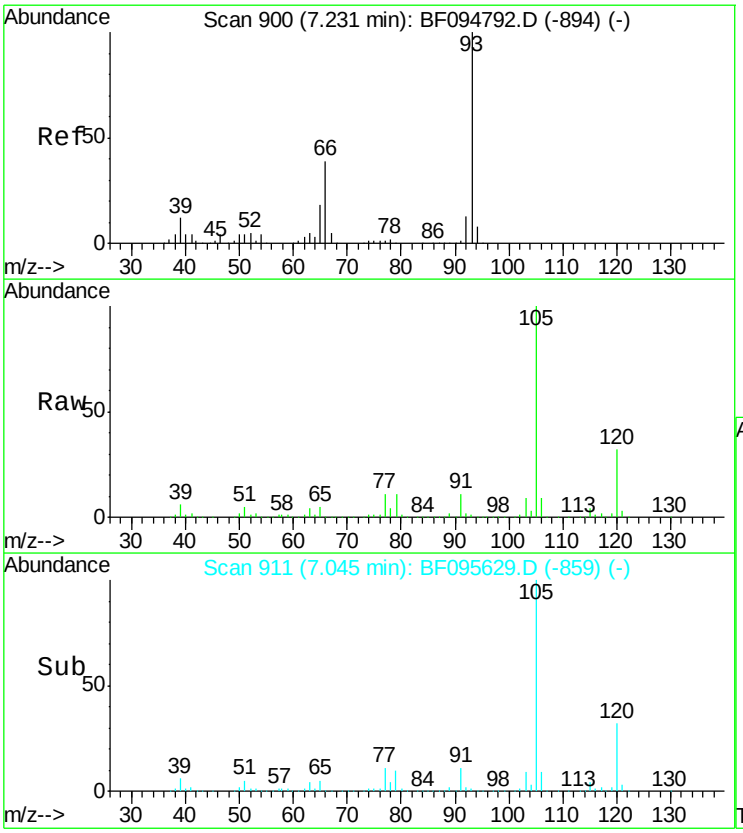
#5
2-Fluorophenol
Concen: 27.176 ng
RT: 5.47 min Scan# 644
Delta R.T. 0.03 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Instrument :
BNA_F
ClientSampleId :
S22-0024DL

Tgt Ion:112 Resp: 182322

Ion	Ratio	Lower	Upper
112	100		
64	58.0	46.0	69.0
63	29.9	23.4	35.0

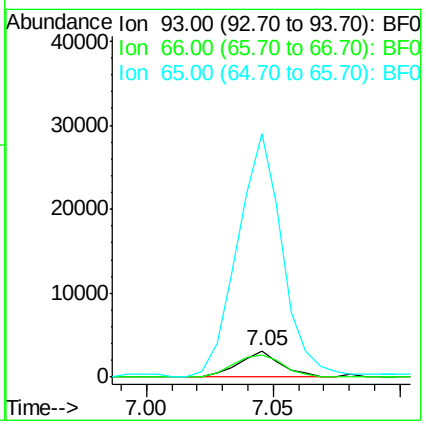


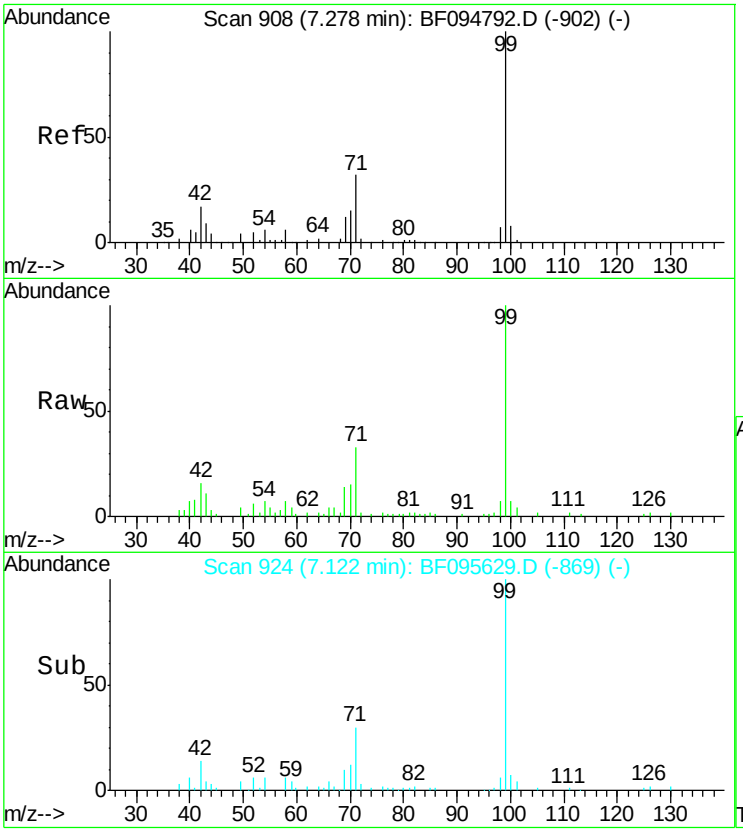


#6
Aniline
Concen: 0.351 ng
RT: 7.05 min Scan# 911
Delta R.T. 0.01 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Tgt Ion: 93 Resp: 3567

Ion	Ratio	Lower	Upper
93	100		
66	85.6	32.9	49.3#
65	925.0	16.0	24.0#



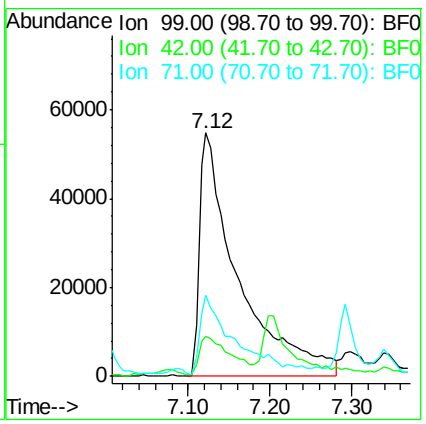


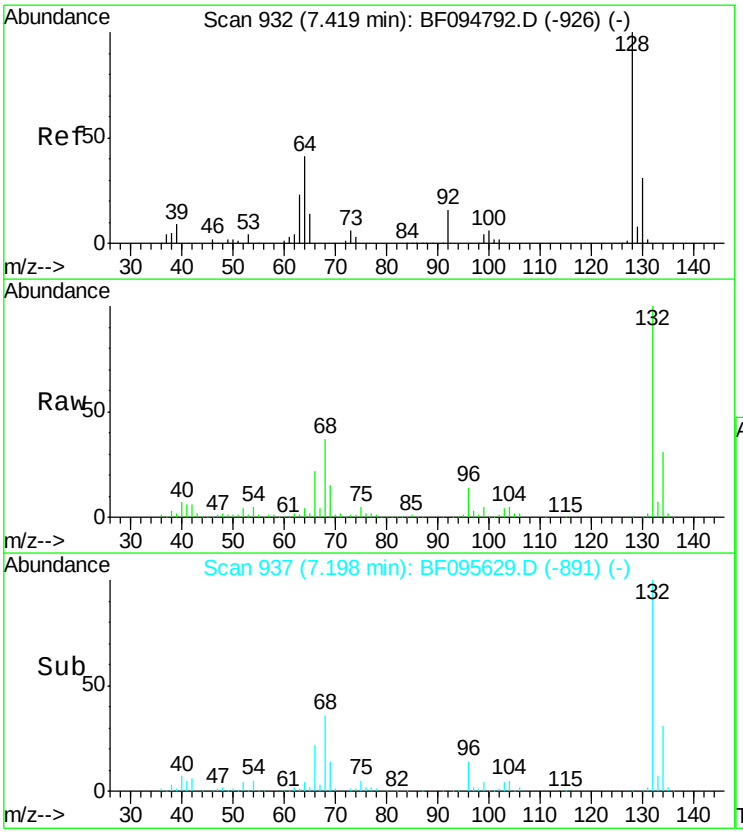
#7
Phenol-d6
Concen: 22.386 ng
RT: 7.12 min Scan# 924
Delta R.T. 0.02 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Instrument :
BNA_F
ClientSampleId :
S22-0024DL

Tgt Ion: 99 Resp: 180205

Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.5	20.3
71	33.4	24.5	36.7

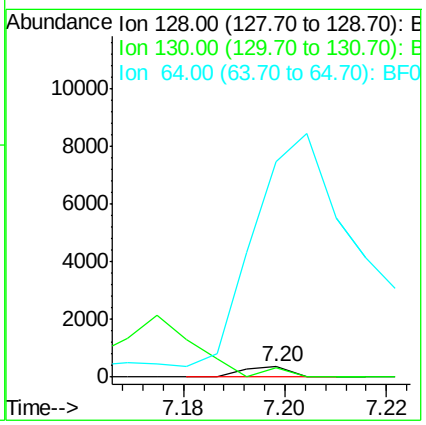


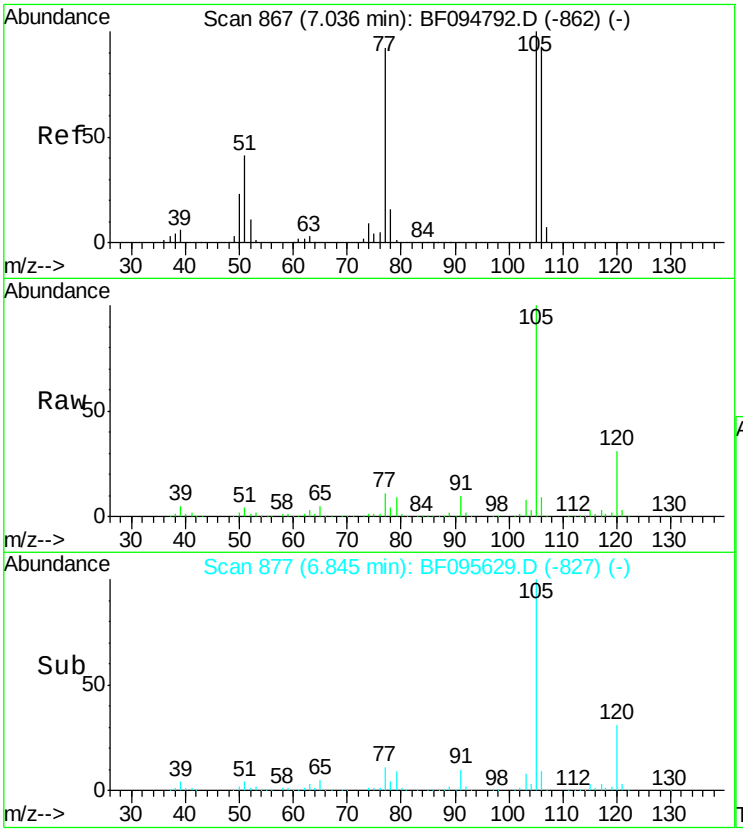


#8
2-Chlorophenol
Concen: 0.030 ng
RT: 7.20 min Scan# 937
Delta R.T. -0.03 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Tgt Ion:128 Resp: 232

Ion	Ratio	Lower	Upper
128	100		
130	96.4	12.9	52.9#
64	2086.0	28.4	68.4#



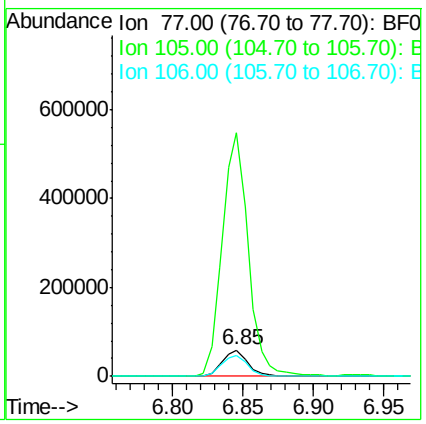


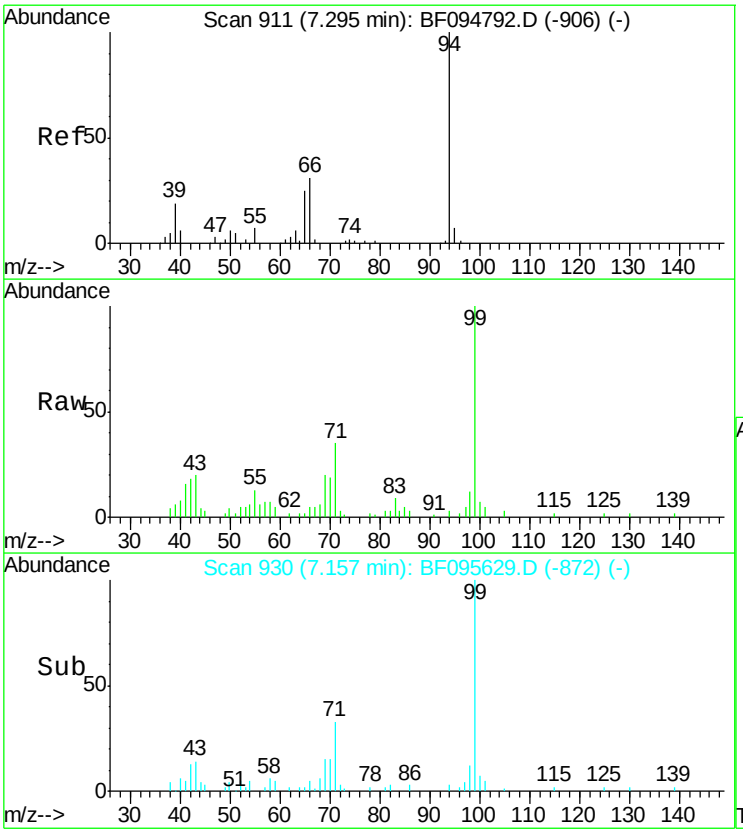
#9
Benzaldehyde
Concen: 15.122 ng
RT: 6.85 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Instrument :
BNA_F
ClientSampleId :
S22-0024DL

Tgt Ion: 77 Resp: 74328

Ion	Ratio	Lower	Upper
77	100		
105	936.2	83.8	123.8#
106	80.0	79.1	119.1

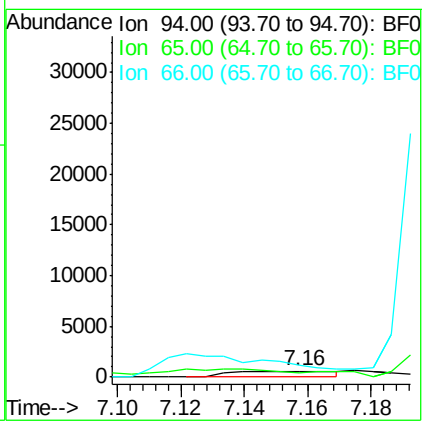


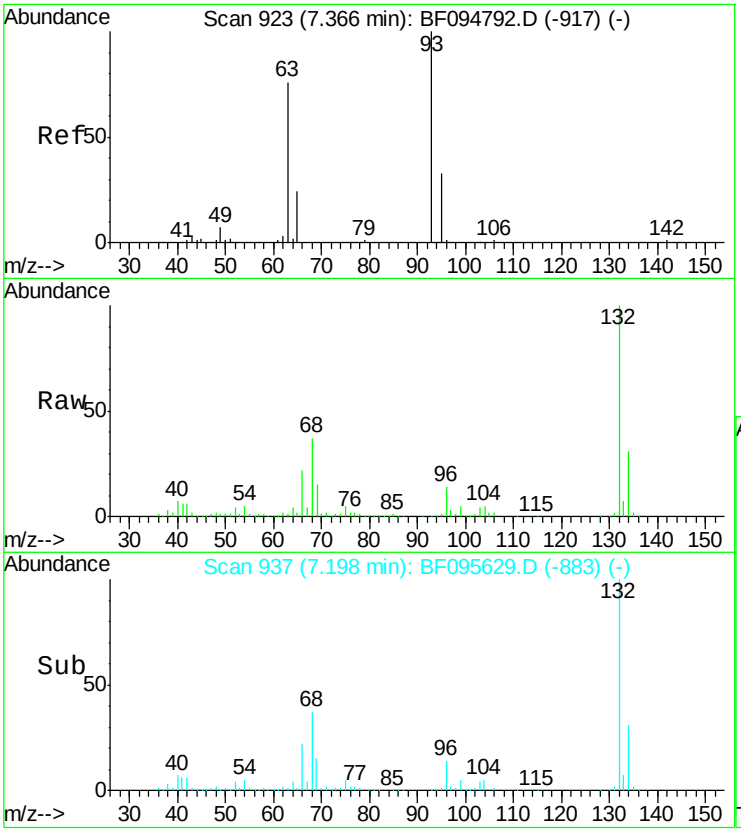


#10
Phenol
Concen: 0.154 ng
RT: 7.16 min Scan# 930
Delta R.T. 0.04 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Tgt Ion: 94 Resp: 1305

Ion	Ratio	Lower	Upper
94	100		
65	70.9	9.9	49.9#
66	203.6	23.1	63.1#



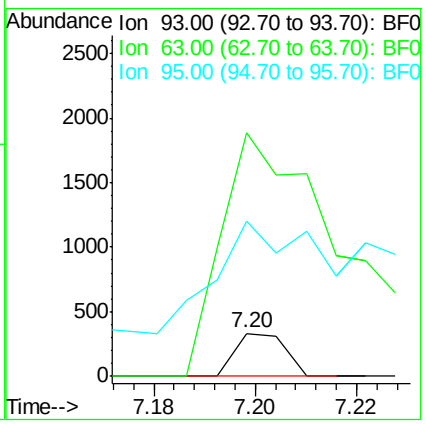


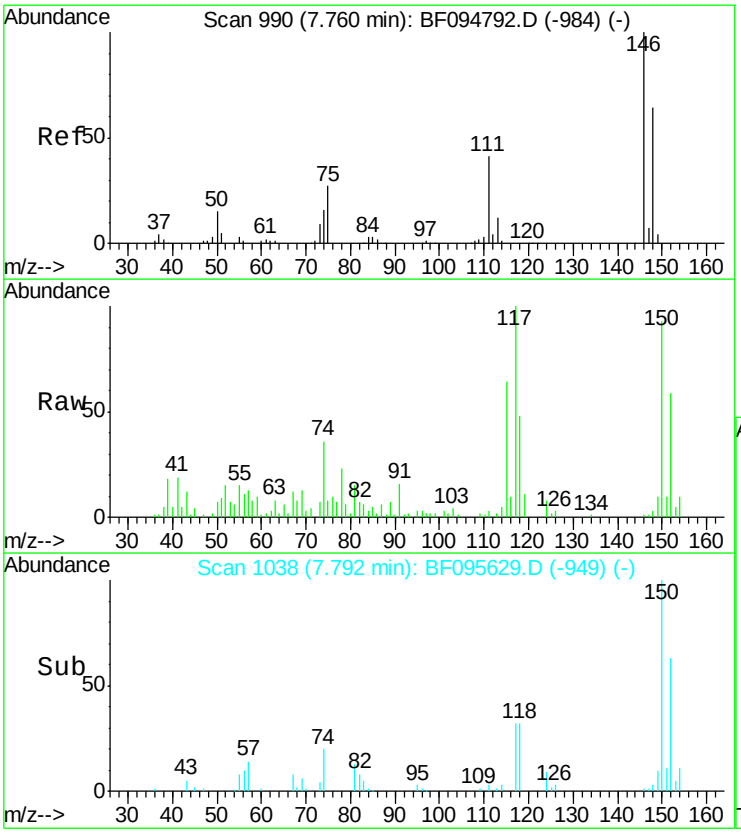
#11
bis(2-Chloroethyl)ether
Concen: 0.032 ng
RT: 7.20 min Scan# 937
Delta R.T. 0.02 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Instrument :
BNA_F
ClientSampleId :
S22-0024DL

Tgt Ion: 93 Resp: 227

Ion	Ratio	Lower	Upper
93	100		
63	566.1	59.2	99.2#
95	362.2	12.8	52.8#

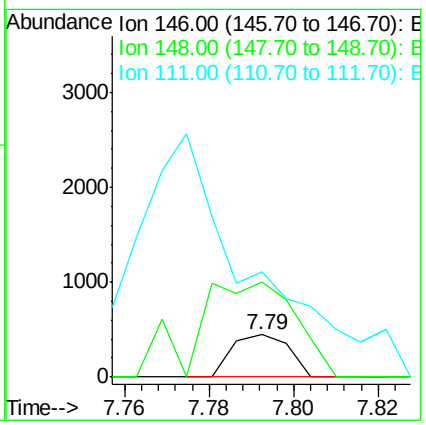


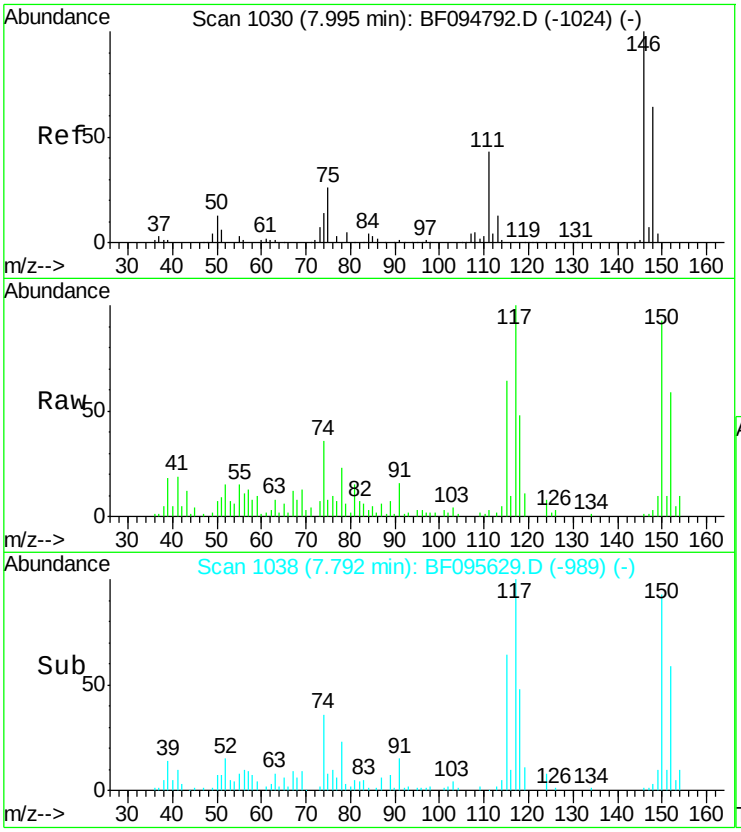


#13
1,4-Dichlorobenzene
Concen: 0.047 ng
RT: 7.79 min Scan# 1038
Delta R.T. 0.22 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Tgt Ion:146 Resp: 415

Ion	Ratio	Lower	Upper
146	100		
148	225.2	52.2	78.2#
111	251.4	30.3	45.5#



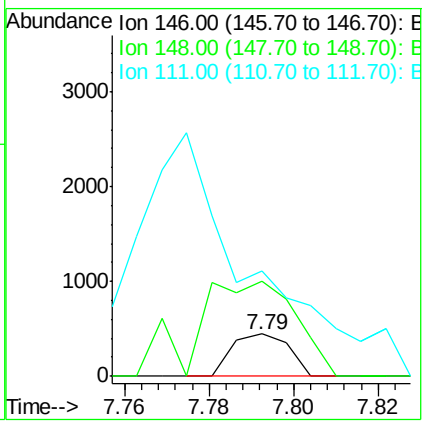


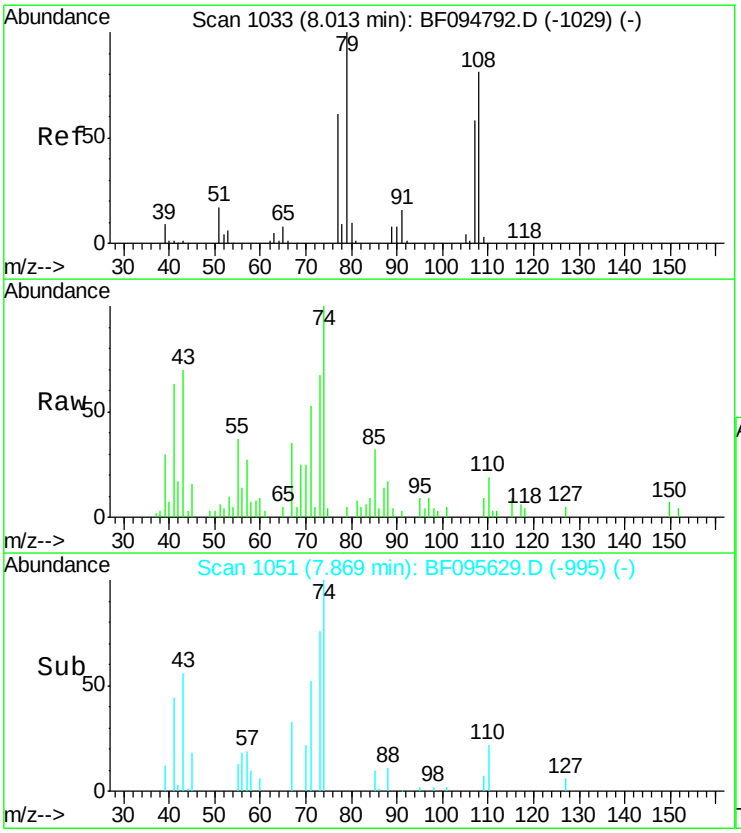
#14
1,2-Dichlorobenzene
Concen: 0.051 ng
RT: 7.79 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Instrument :
BNA_F
ClientSampleId :
S22-0024DL

Tgt Ion:146 Resp: 415

Ion	Ratio	Lower	Upper
146	100		
148	225.2	50.4	75.6#
111	251.4	38.2	57.4#

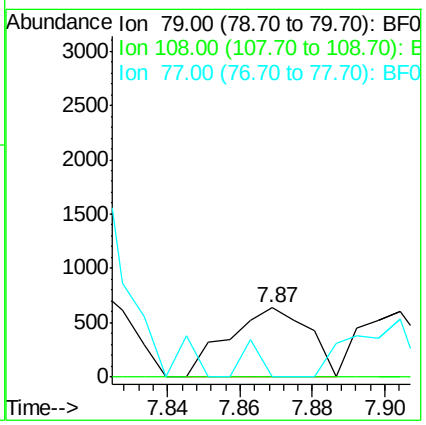


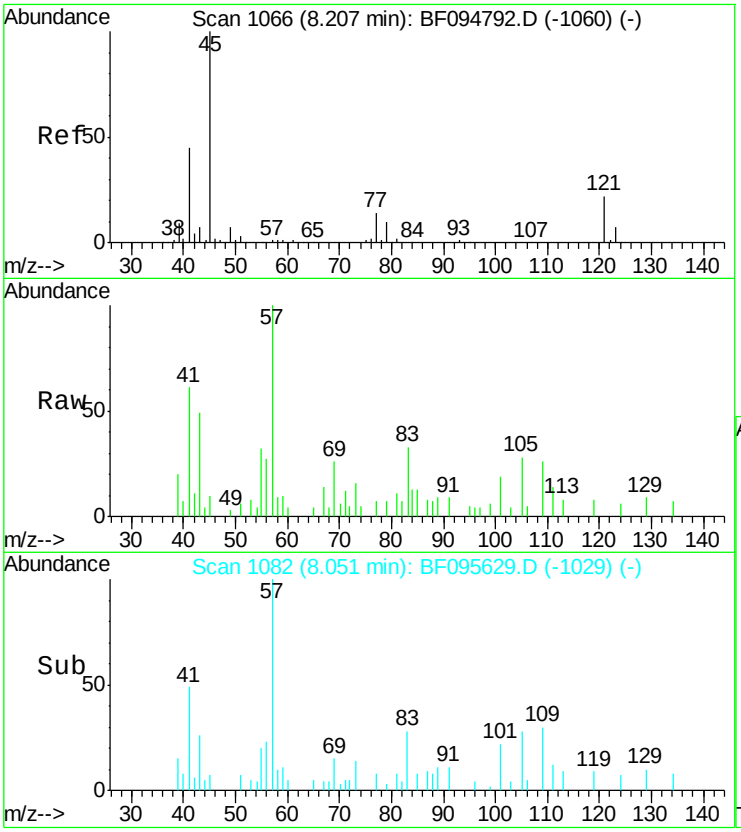


#15
Benzyl Alcohol
Concen: 0.190 ng
RT: 7.87 min Scan# 1051
Delta R.T. 0.03 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Tgt Ion: 79 Resp: 984

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



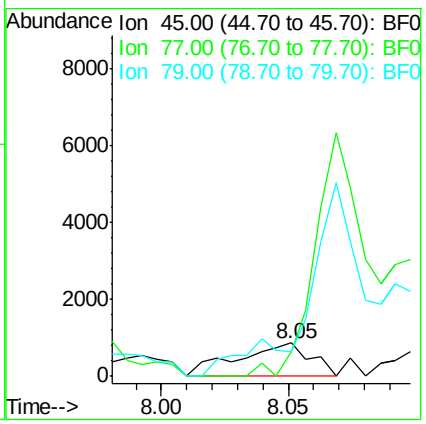


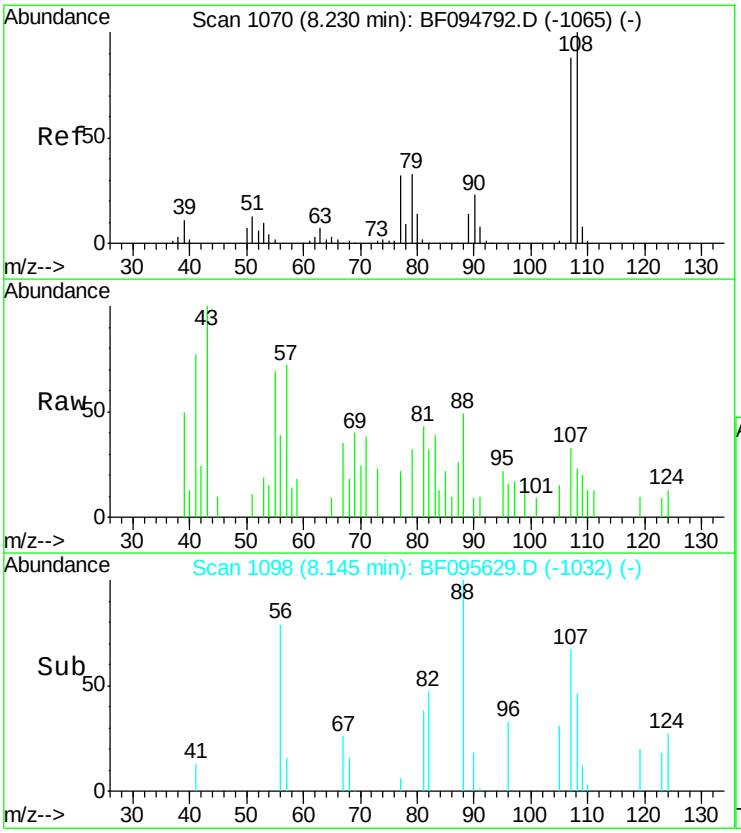
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.175 ng
RT: 8.05 min Scan# 1082
Delta R.T. 0.01 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Instrument :
BNA_F
ClientSampleId :
S22-0024DL

Tgt Ion: 45 Resp: 1736

Ion	Ratio	Lower	Upper
45	100		
77	73.0	0.0	33.2#
79	75.1	0.0	30.0#

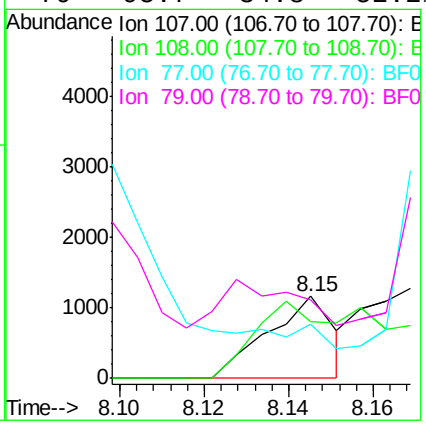


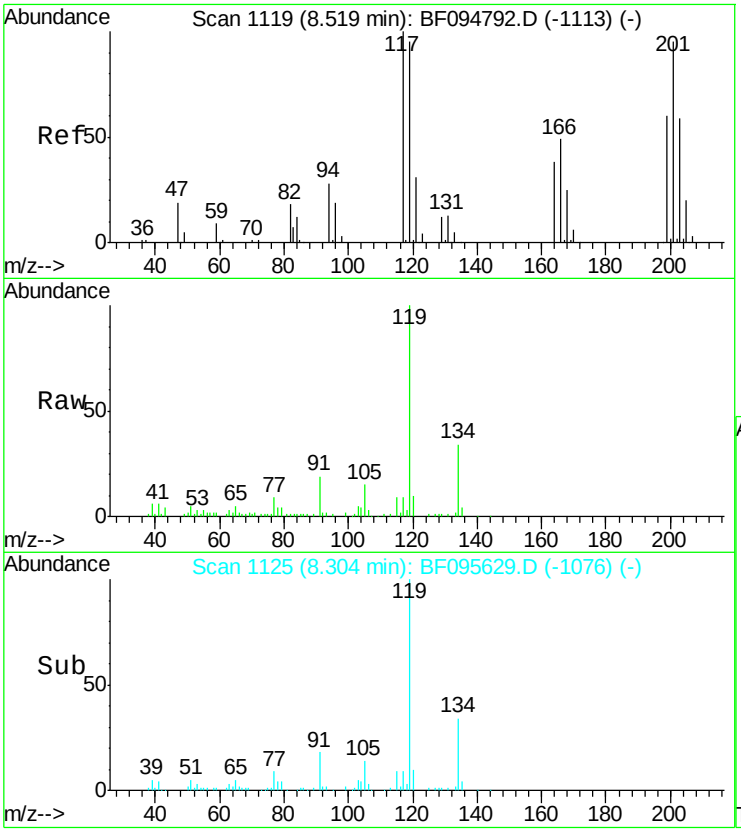


#17
2-Methylphenol
Concen: 0.200 ng
RT: 8.15 min Scan# 1098
Delta R.T. 0.09 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Tgt Ion:107 Resp: 1250

Ion	Ratio	Lower	Upper
107	100		
108	68.5	93.4	140.0#
77	66.2	35.8	53.6#
79	95.7	34.8	52.2#



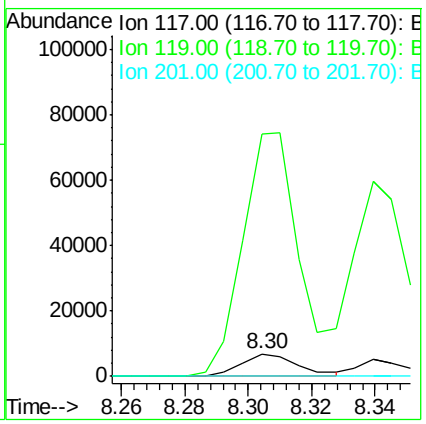


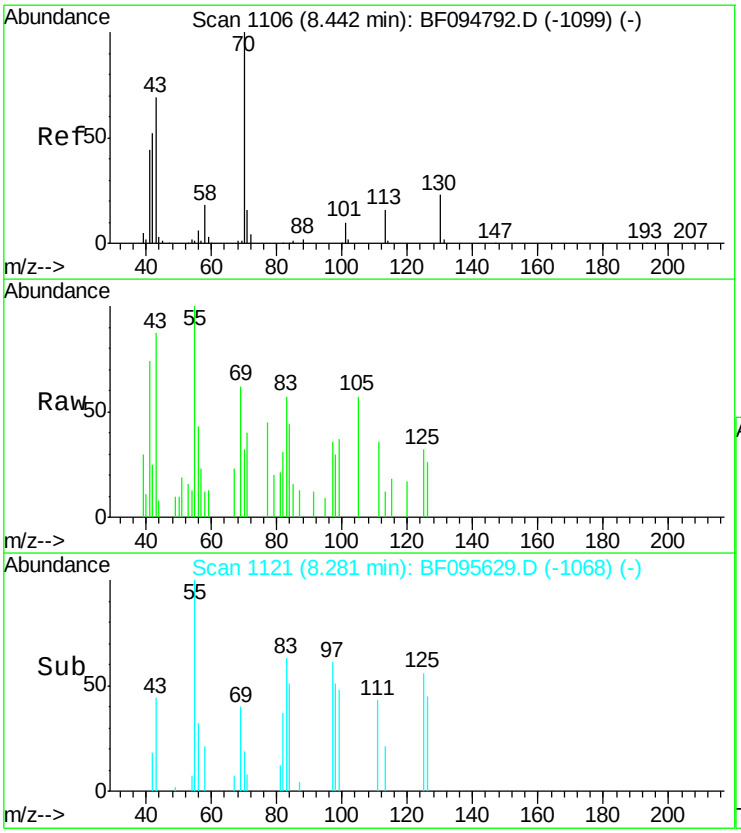
#18
Hexachloroethane
Concen: 2.835 ng
RT: 8.30 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Instrument :
BNA_F
ClientSampleId :
S22-0024DL

Tgt Ion:117 Resp: 8438

Ion	Ratio	Lower	Upper
117	100		
119	1081.1	77.4	116.0#
201	0.0	94.6	141.8#

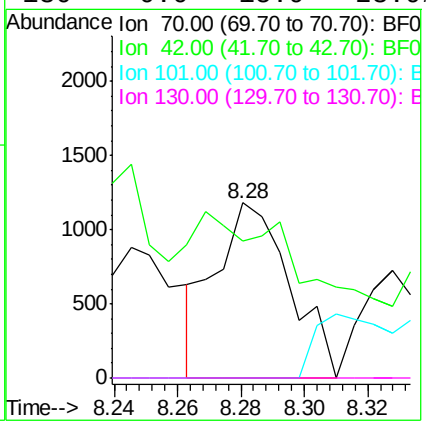


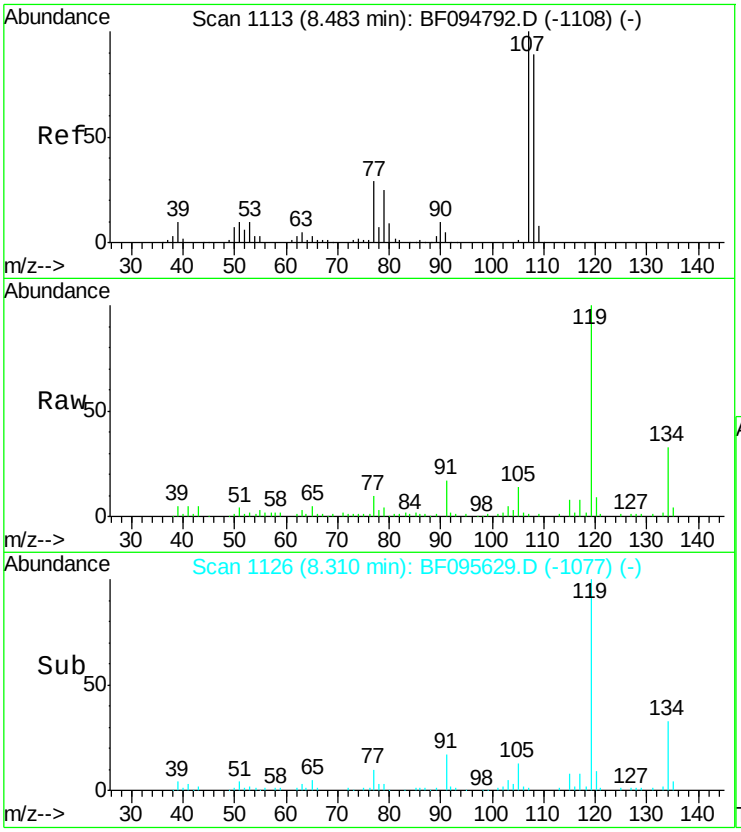


#19
n-Nitroso-di-n-propylamine
Concen: 0.349 ng
RT: 8.28 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Tgt Ion: 70 Resp: 1901

Ion	Ratio	Lower	Upper
70	100		
42	78.5	47.2	70.8#
101	0.0	7.2	10.8#
130	0.0	15.9	23.9#



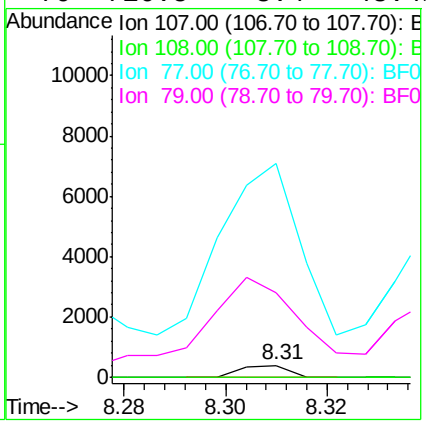


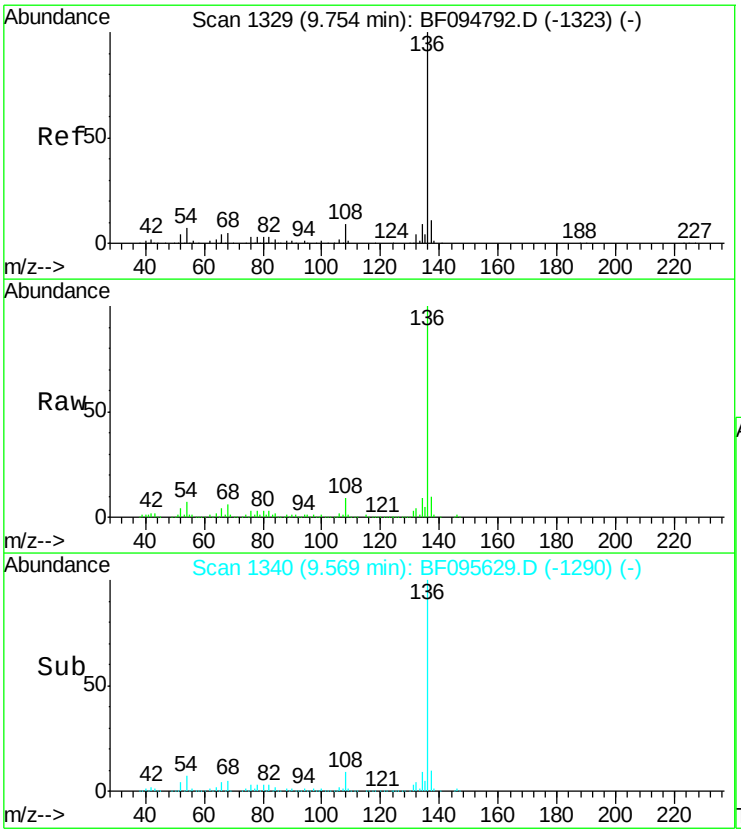
#20
3+4-Methylphenols
Concen: 0.030 ng
RT: 8.31 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Instrument :
BNA_F
ClientSampleId :
S22-0024DL

Tgt Ion:107 Resp: 257

Ion	Ratio	Lower	Upper
107	100		
108	0.0	71.0	111.0#
77	1797.5	90.5	130.5#
79	716.5	8.4	48.4#

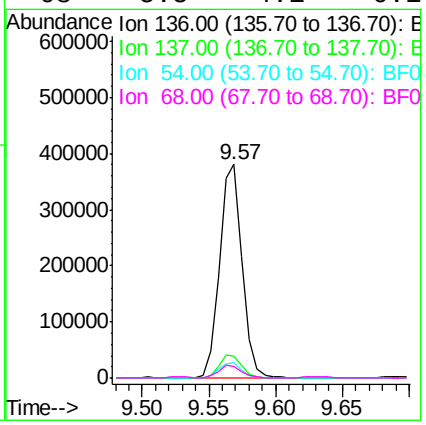


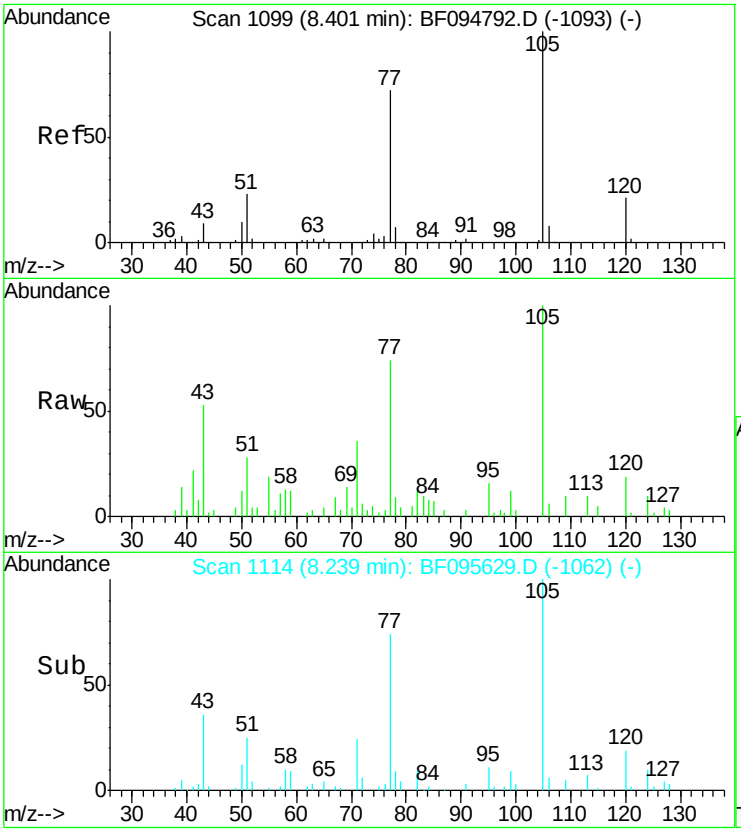


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.57 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Tgt Ion:136 Resp: 452431

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.5	12.7
54	7.0	4.9	7.3
68	5.5	4.1	6.1



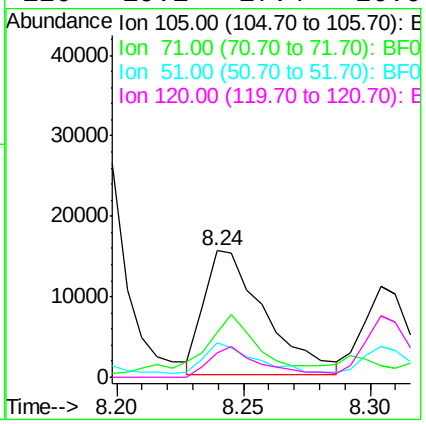


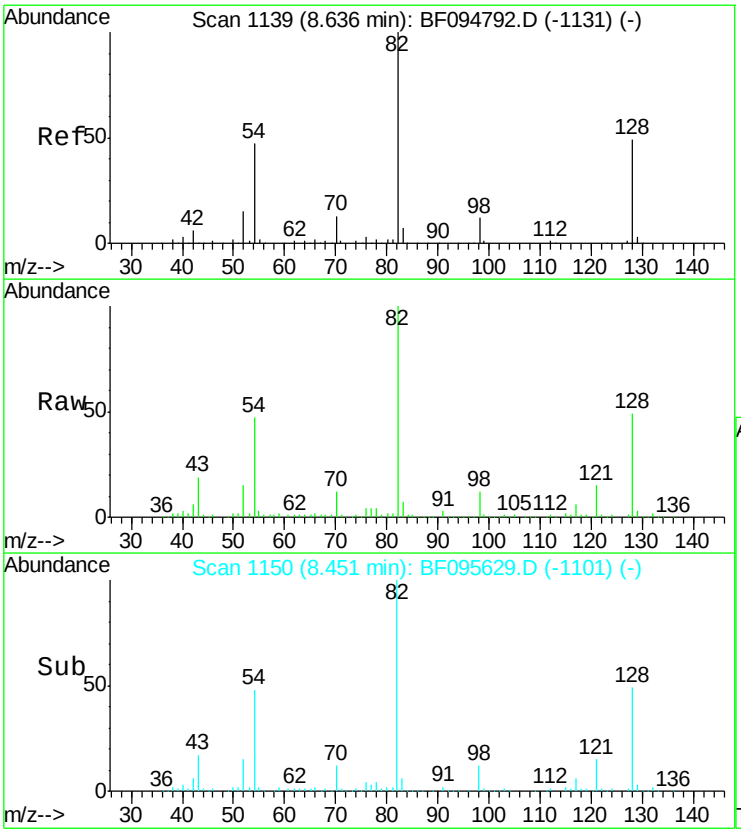
#22
Acetophenone
Concen: 2.381 ng
RT: 8.24 min Scan# 1114
Delta R.T. 0.01 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Instrument : BNA_F
ClientSampleId : S22-0024DL

Tgt Ion:105 Resp: 25843

Ion	Ratio	Lower	Upper
105	100		
71	35.5	2.8	4.2#
51	27.7	30.7	46.1#
120	19.1	17.4	26.0

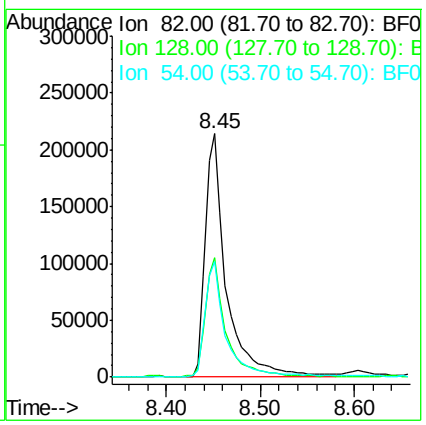


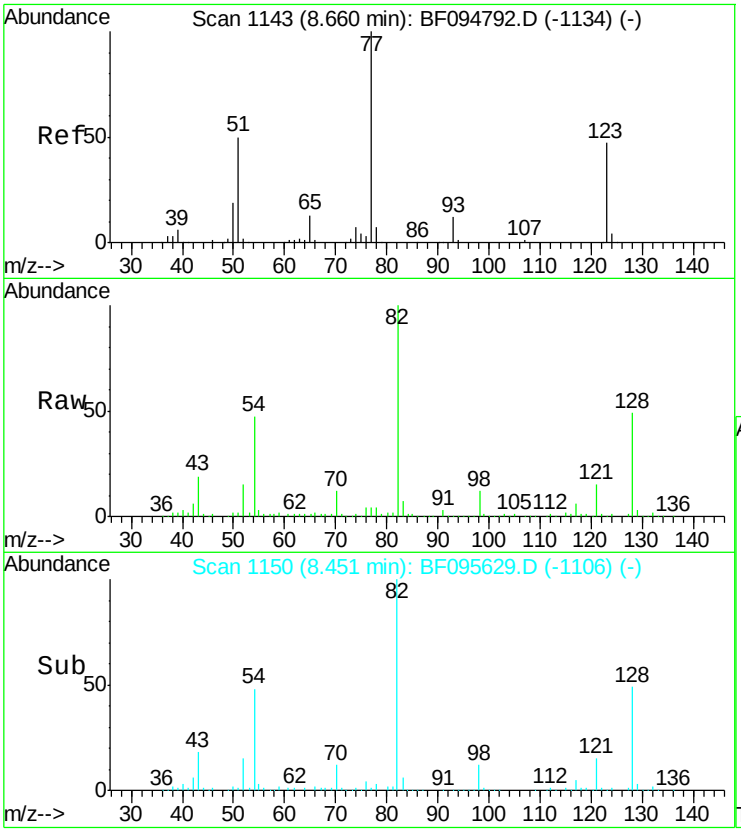


#23
Nitrobenzene-d5
Concen: 47.392 ng
RT: 8.45 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Tgt Ion: 82 Resp: 340024

Ion	Ratio	Lower	Upper
82	100		
128	49.3	34.0	51.0
54	47.5	42.2	63.2



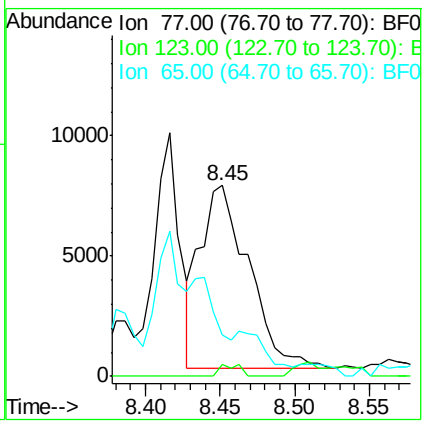


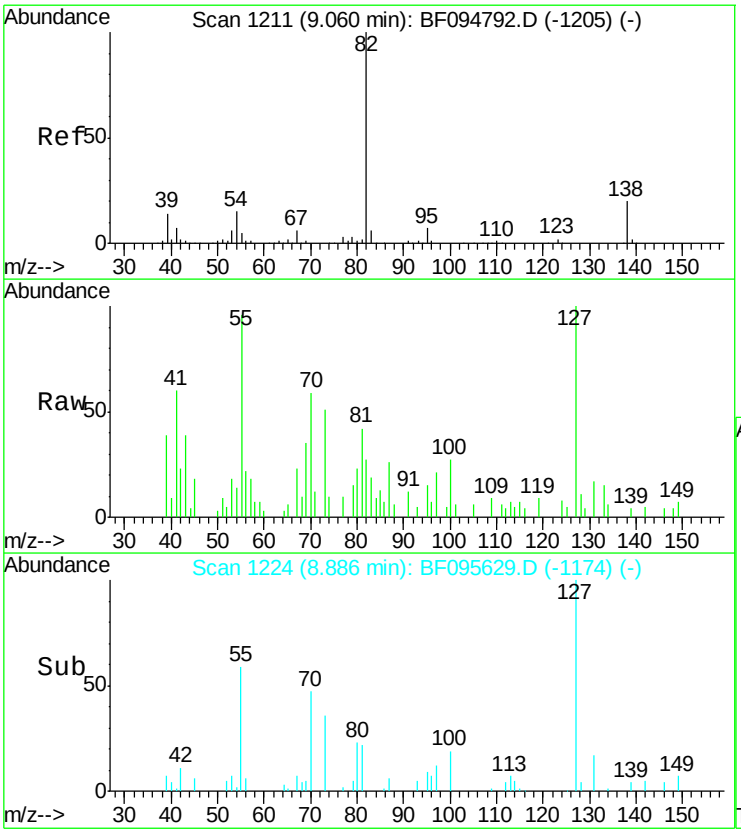
#24
Nitrobenzene
Concen: 2.270 ng
RT: 8.45 min Scan# 1150
Delta R.T. -0.04 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Instrument :
BNA_F
ClientSampleId :
S22-0024DL

Tgt Ion: 77 Resp: 17068

Ion	Ratio	Lower	Upper
77	100		
123	6.3	35.8	53.8#
65	22.0	10.6	15.8#

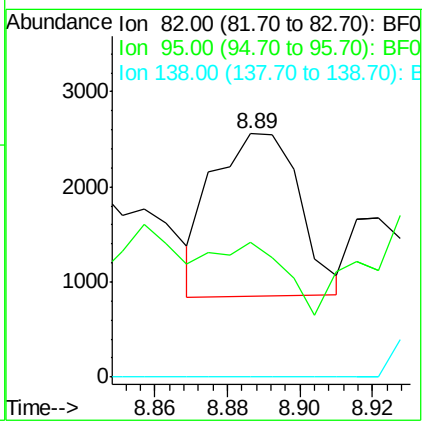


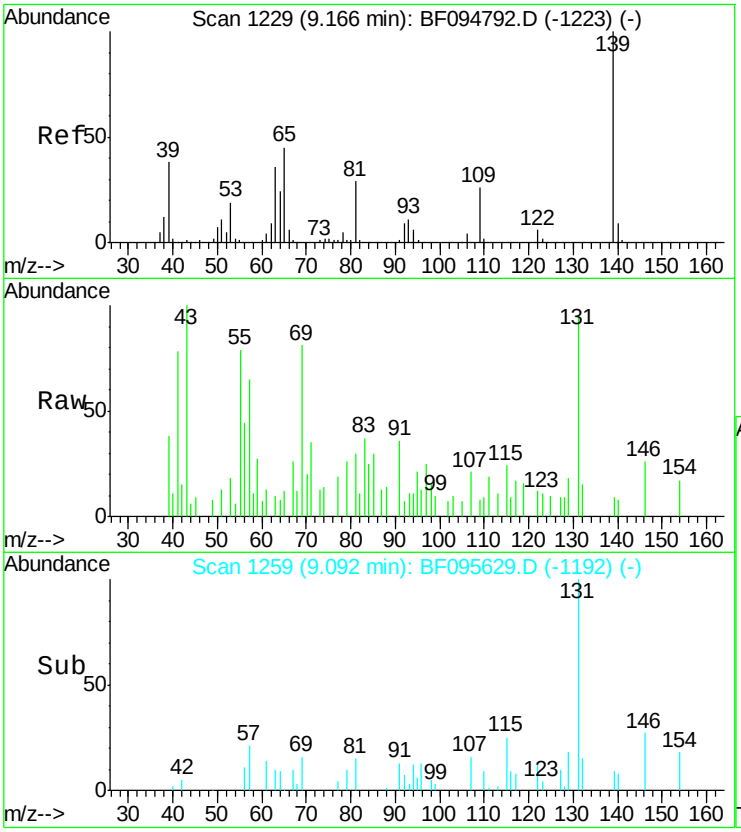


#25
Isophorone
Concen: 0.219 ng
RT: 8.89 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Tgt Ion: 82 Resp: 2810

Ion	Ratio	Lower	Upper
82	100		
95	55.3	5.3	7.9#
138	0.0	13.1	19.7#



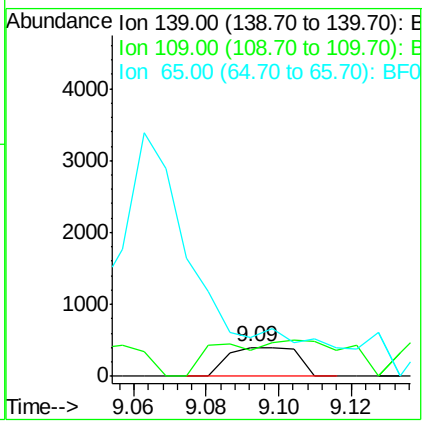


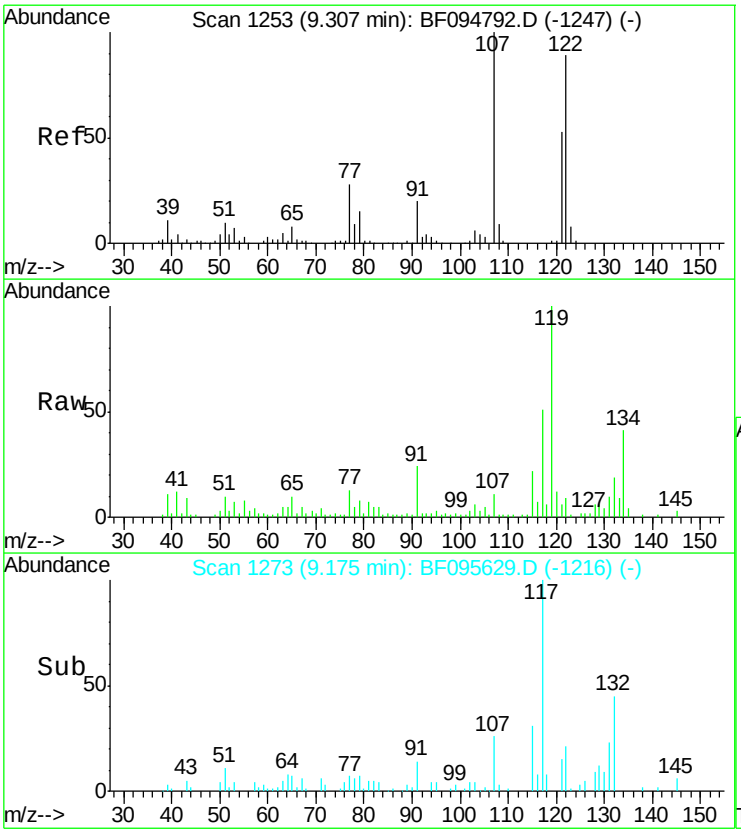
#26
2-Nitrophenol
Concen: 0.129 ng
RT: 9.09 min Scan# 1259
Delta R.T. 0.09 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Instrument :
BNA_F
ClientSampleId :
S22-0024DL

Tgt Ion:139 Resp: 525

Ion	Ratio	Lower	Upper
139	100		
109	89.8	21.0	31.6#
65	135.2	33.0	49.6#

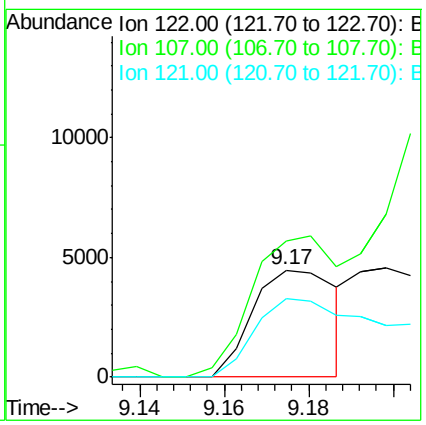


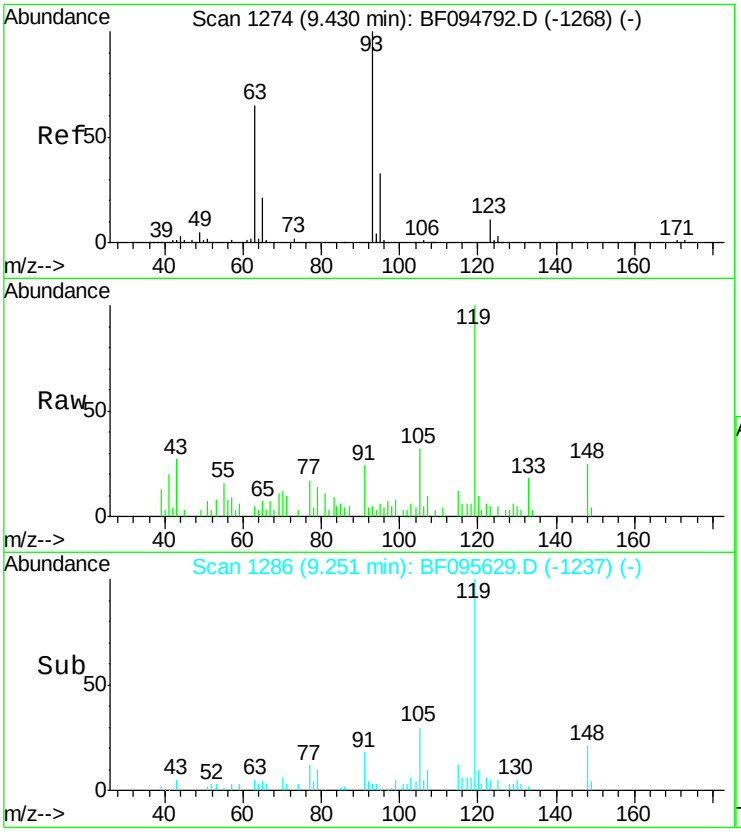


#27
2,4-Dimethylphenol
Concen: 0.940 ng
RT: 9.17 min Scan# 1273
Delta R.T. 0.04 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Tgt Ion:122 Resp: 6164

Ion	Ratio	Lower	Upper
122	100		
107	127.4	89.2	133.8
121	73.7	45.2	67.8#



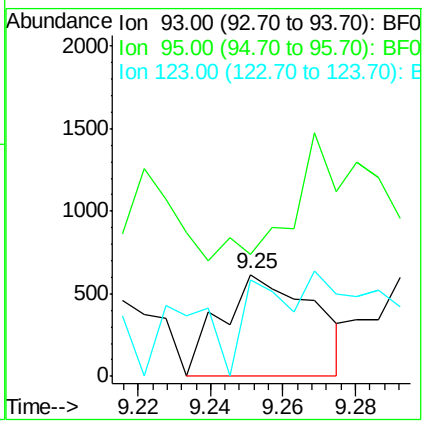


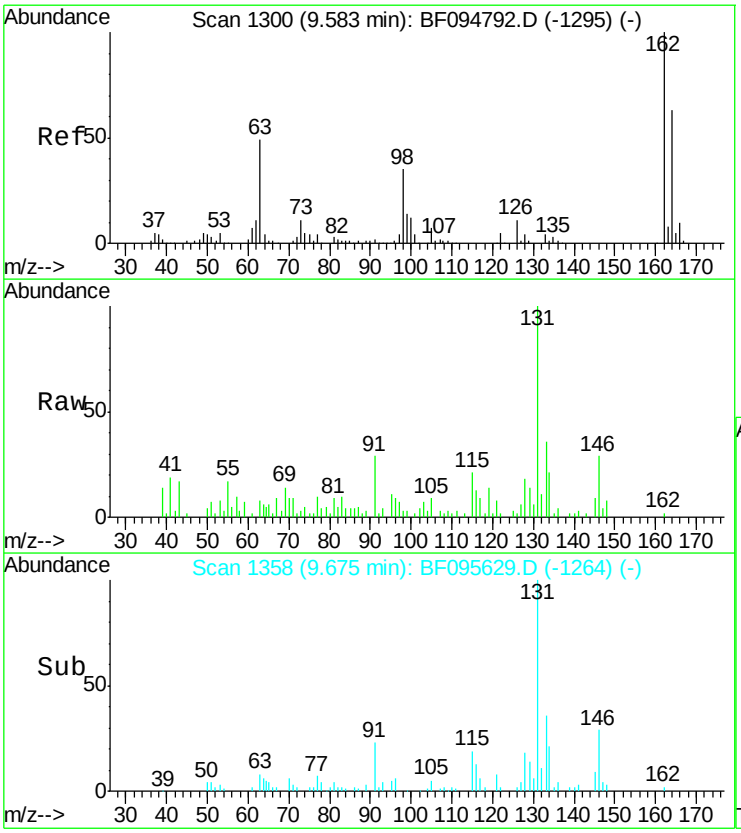
#28
bis(2-Chloroethoxy)methane
Concen: 0.124 ng
RT: 9.25 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Instrument :
BNA_F
ClientSampleId :
S22-0024DL

Tgt Ion: 93 Resp: 1096

Ion	Ratio	Lower	Upper
93	100		
95	119.7	26.5	39.7#
123	94.7	9.0	13.4#

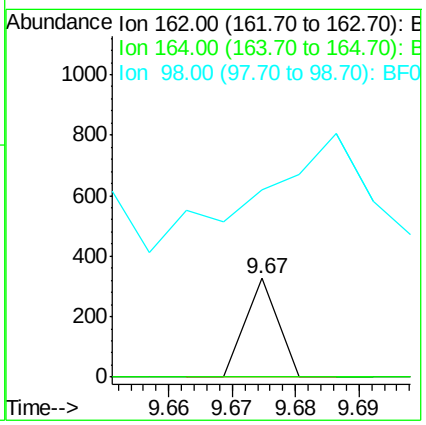


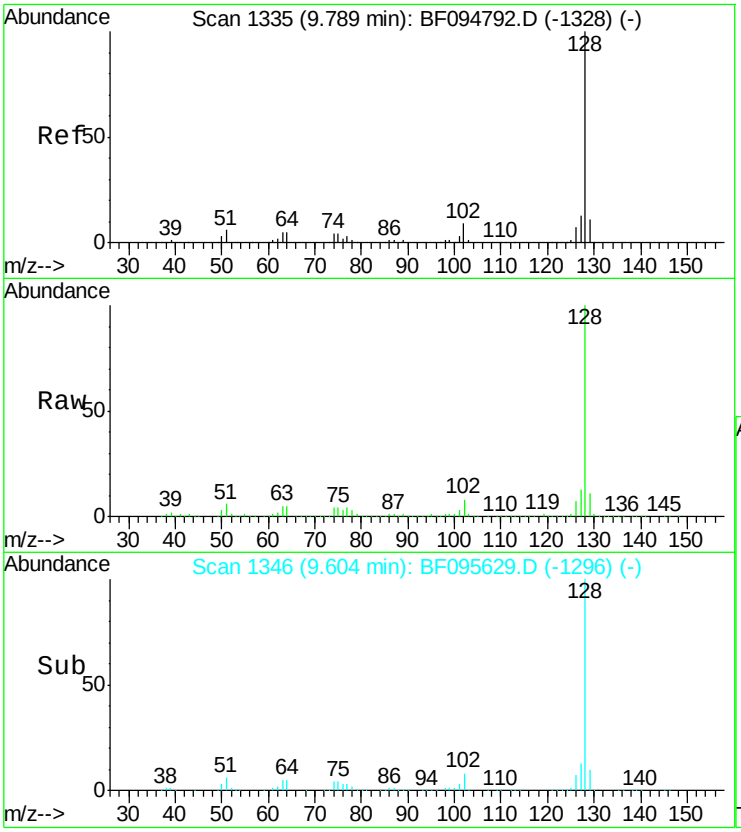


#29
2,4-Dichlorophenol
Concen: 0.019 ng
RT: 9.67 min Scan# 1358
Delta R.T. 0.25 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Tgt Ion:162 Resp: 115

Ion	Ratio	Lower	Upper
162	100		
164	0.0	44.6	84.6#
98	189.3	14.8	54.8#



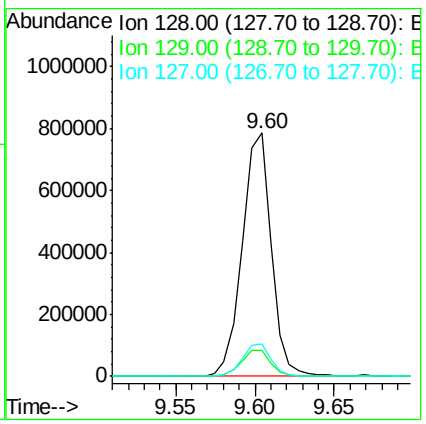


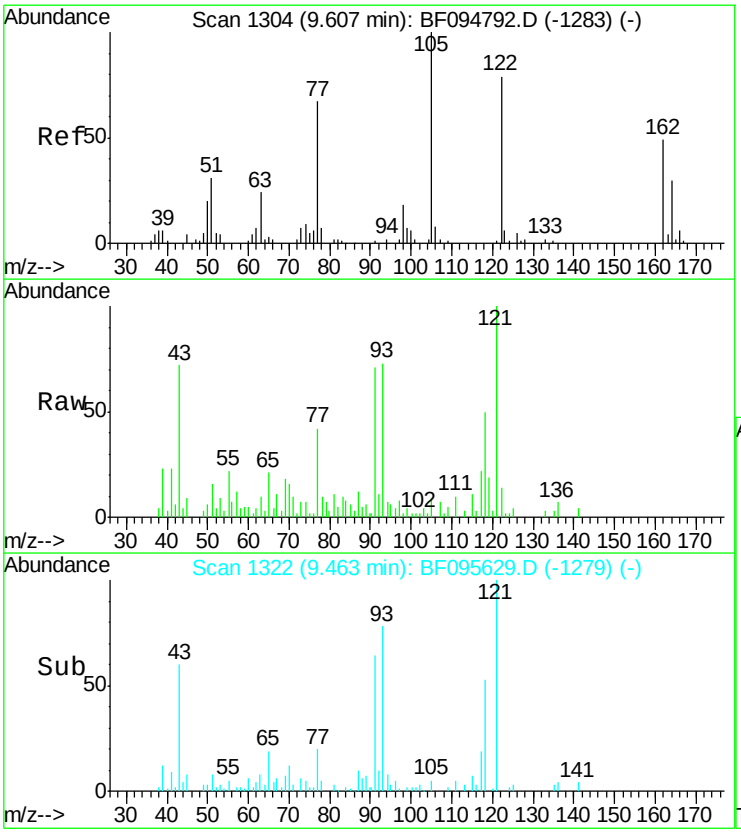
#31
Naphthalene
Concen: 43.827 ng
RT: 9.60 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Instrument :
BNA_F
ClientSampleId :
S22-0024DL

Tgt Ion:128 Resp: 996576

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.6
127	13.4	10.8	16.2

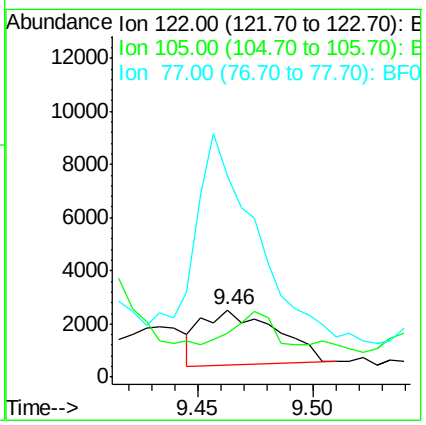


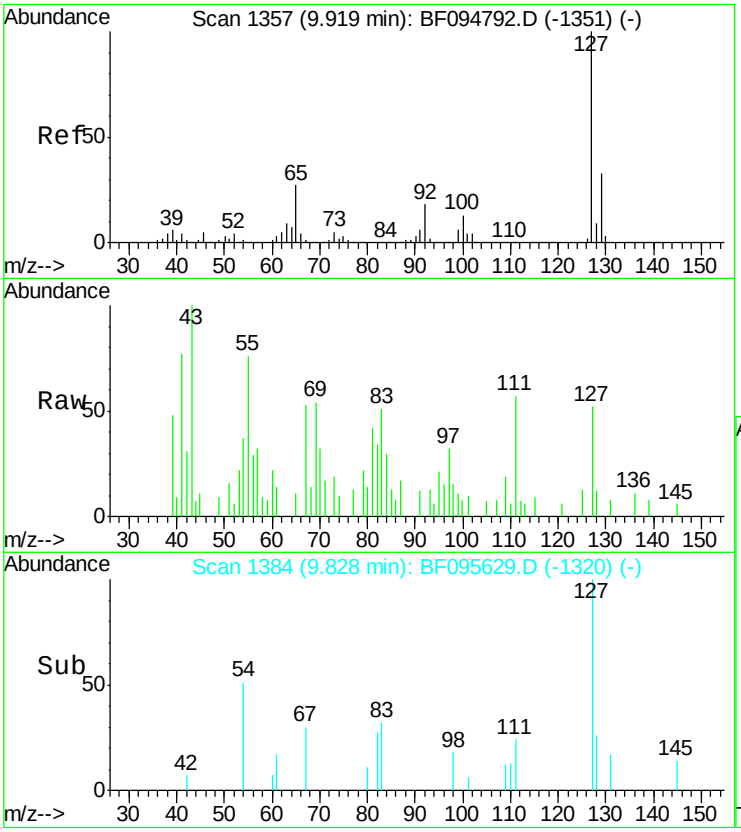


#32
Benzoic acid
Concen: 6.045 ng
RT: 9.46 min Scan# 1322
Delta R.T. -0.05 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Tgt Ion:122 Resp: 4639

Ion	Ratio	Lower	Upper
122	100		
105	64.7	103.3	143.3#
77	298.3	73.7	113.7#



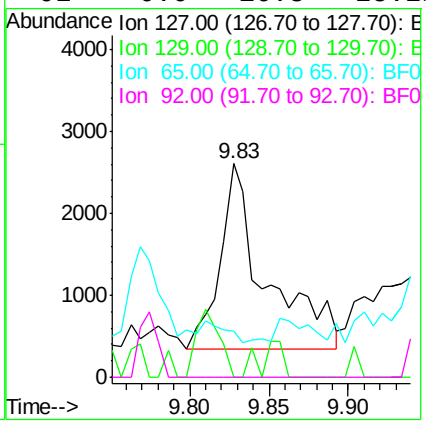


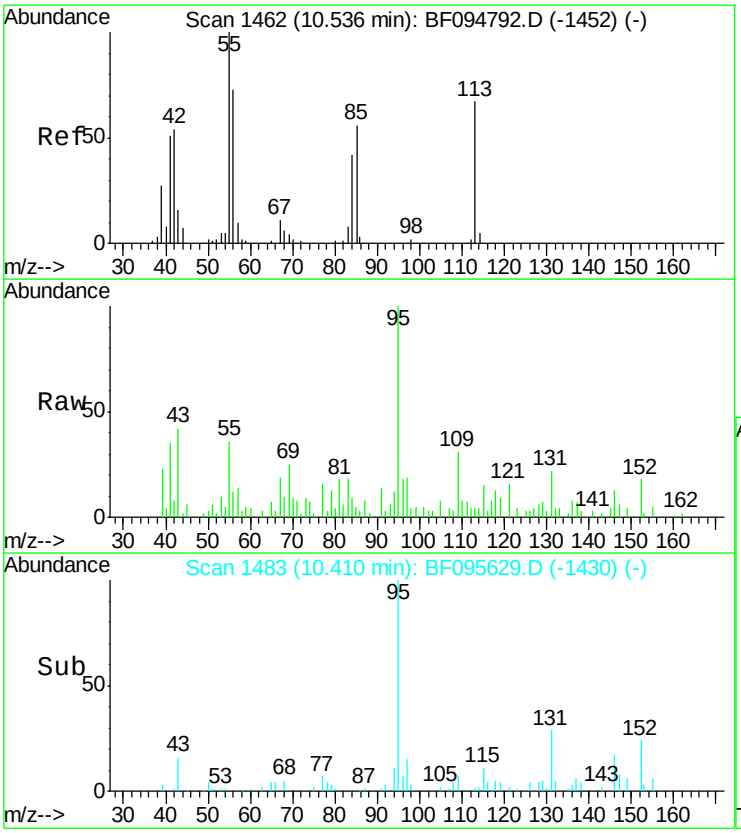
#33
4-Chloroaniline
Concen: 0.540 ng
RT: 9.83 min Scan# 1384
Delta R.T. 0.08 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Instrument :
BNA_F
ClientSampleId :
S22-0024DL

Tgt Ion:127 Resp: 4573

Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.2	39.2#
65	21.9	27.8	41.8#
92	0.0	16.8	25.2#

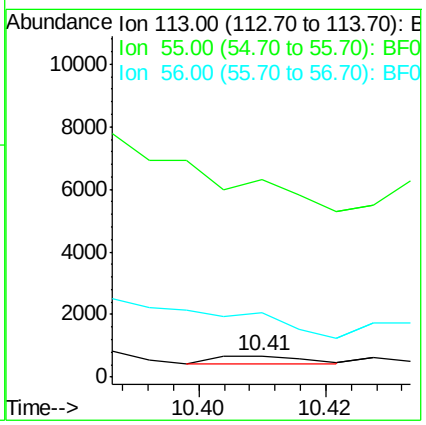


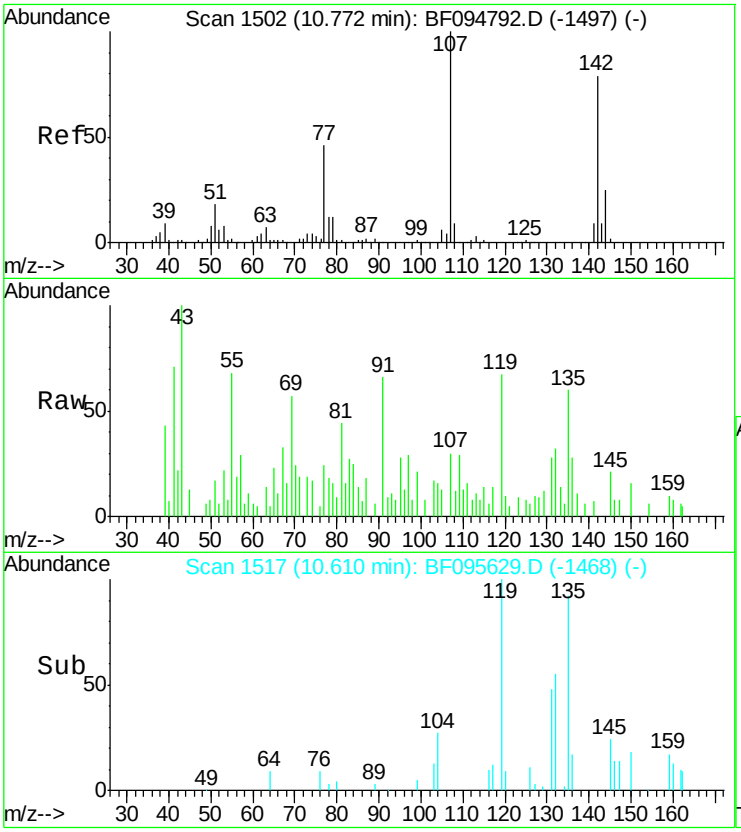


#35
Caprolactam
Concen: 0.143 ng
RT: 10.41 min Scan# 1483
Delta R.T. 0.01 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Tgt Ion:113 Resp: 266

Ion	Ratio	Lower	Upper
113	100		
55	935.8	150.2	190.2#
56	304.6	107.8	147.8#



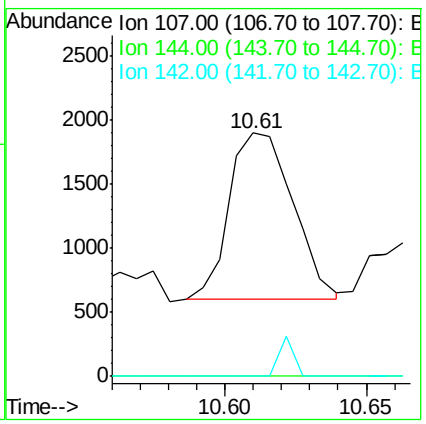


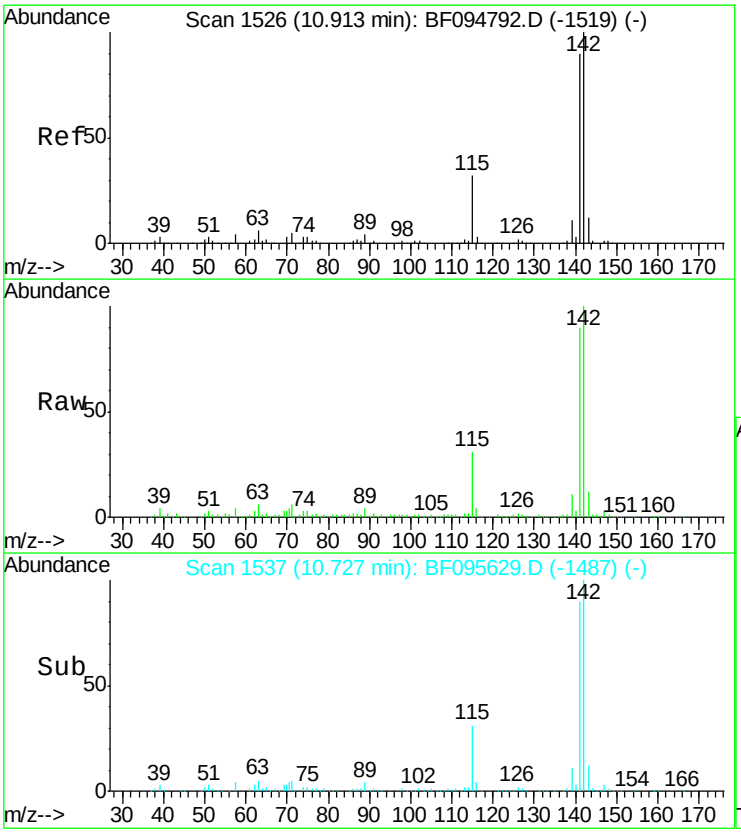
#36
4-Chloro-3-methylphenol
Concen: 0.308 ng
RT: 10.61 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Instrument :
BNA_F
ClientSampleId :
S22-0024DL

Tgt Ion:107 Resp: 2039

Ion	Ratio	Lower	Upper
107	100		
144	0.0	24.2	36.4#
142	0.0	73.4	110.0#

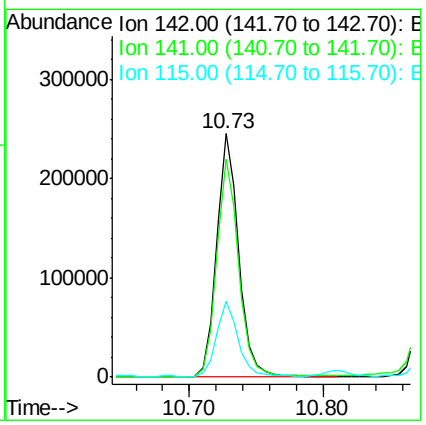


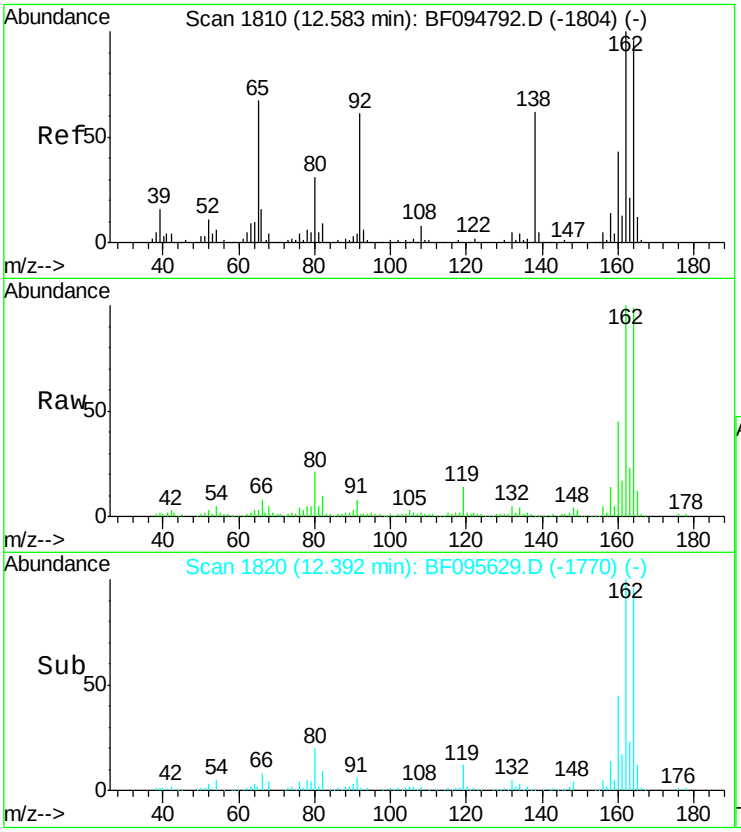


#37
2-Methylnaphthalene
Concen: 19.168 ng
RT: 10.73 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Tgt Ion:142 Resp: 286054

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.3	106.9
115	31.0	27.1	40.7



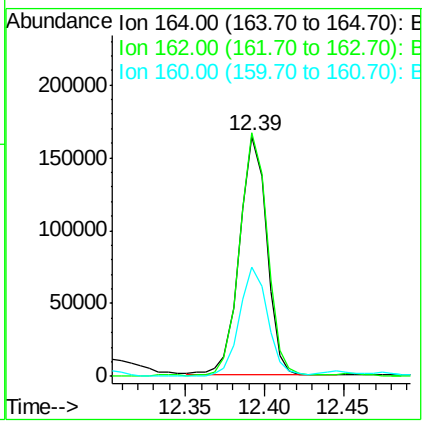


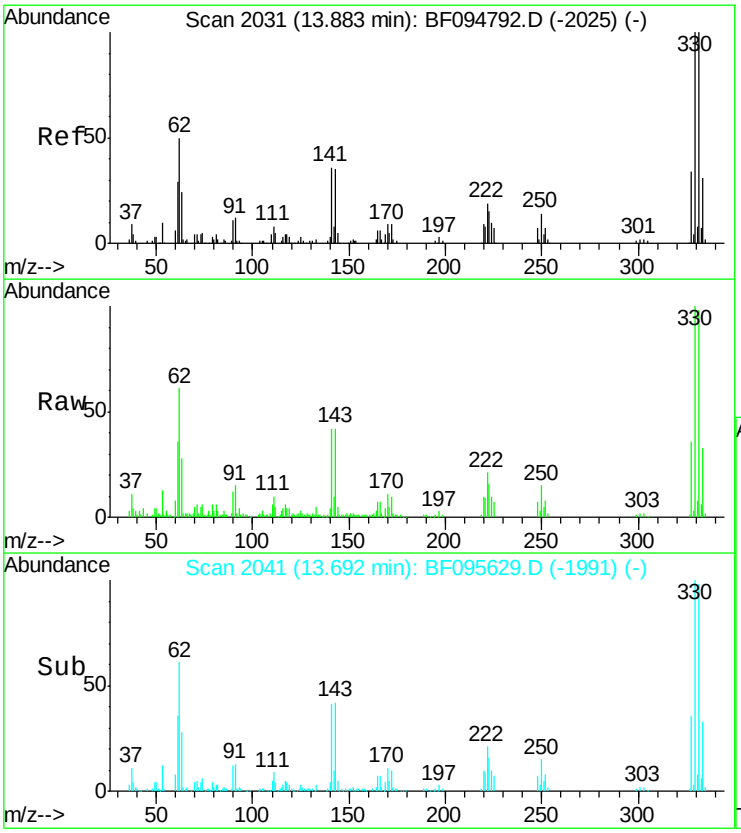
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.39 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Instrument :
BNA_F
ClientSampleId :
S22-0024DL

Tgt Ion:164 Resp: 196483

Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.6	123.8
160	45.6	36.2	54.2

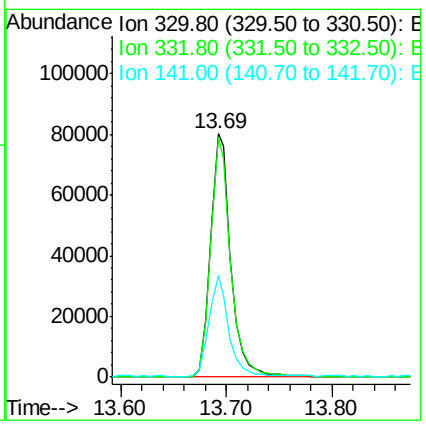


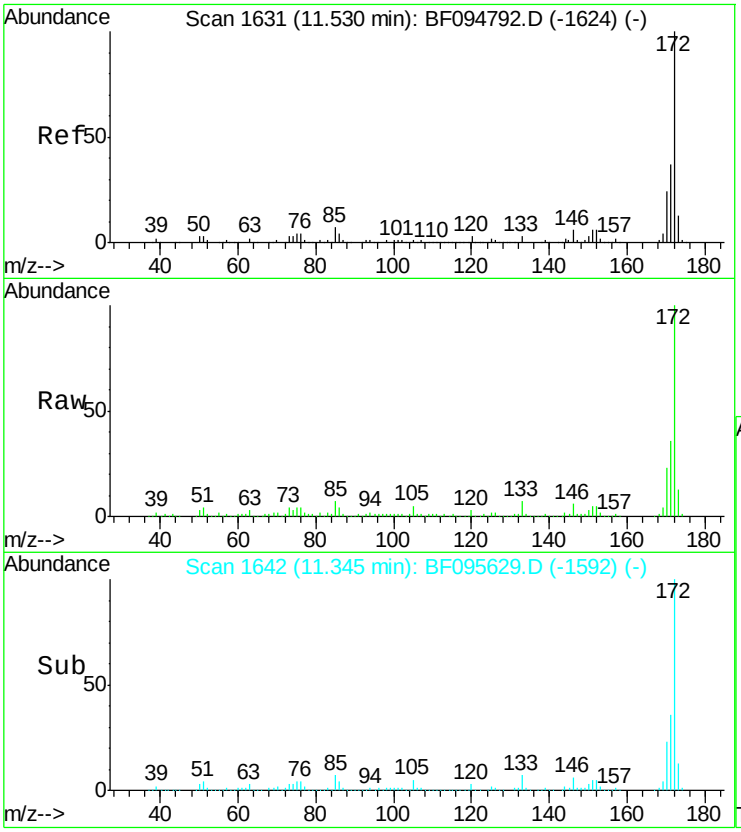


#41
2,4,6-Tribromophenol
Concen: 67.786 ng
RT: 13.69 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Tgt Ion:330 Resp: 109076

Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.6	115.0
141	42.1	31.4	47.2



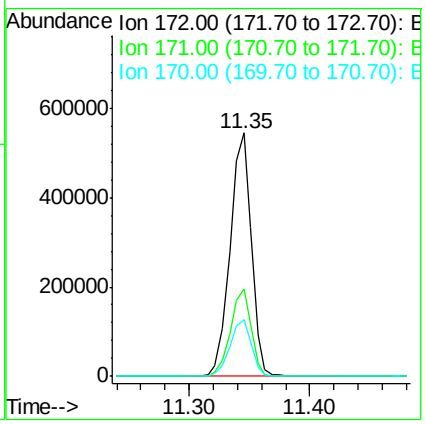


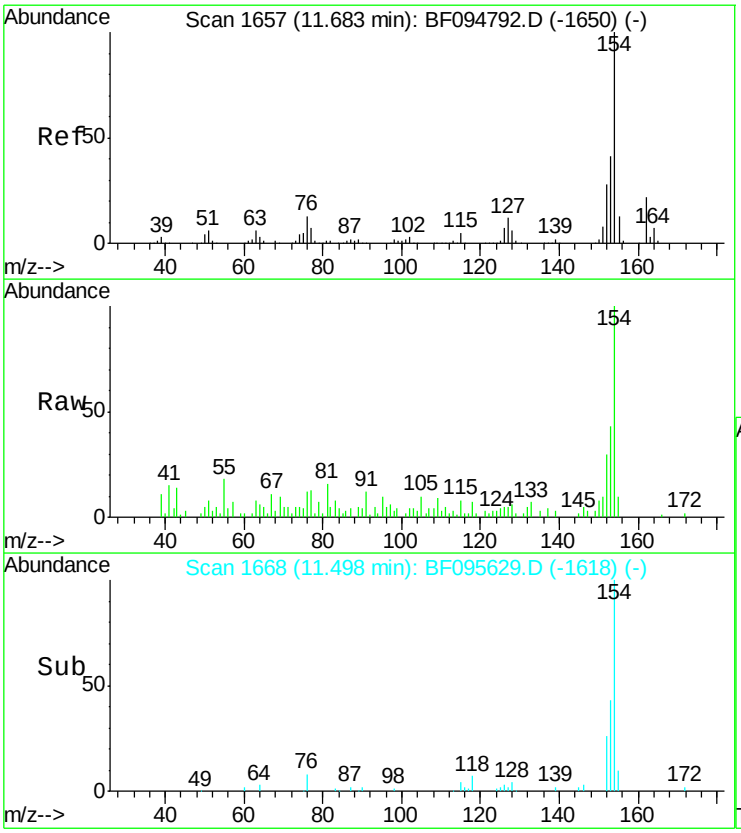
#44
2-Fluorobiphenyl
Concen: 48.941 ng
RT: 11.35 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Instrument :
BNA_F
ClientSampleId :
S22-0024DL

Tgt Ion:172 Resp: 668087

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.6	44.4
170	23.5	19.8	29.8

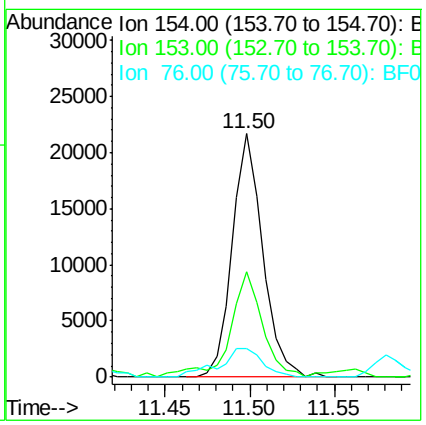


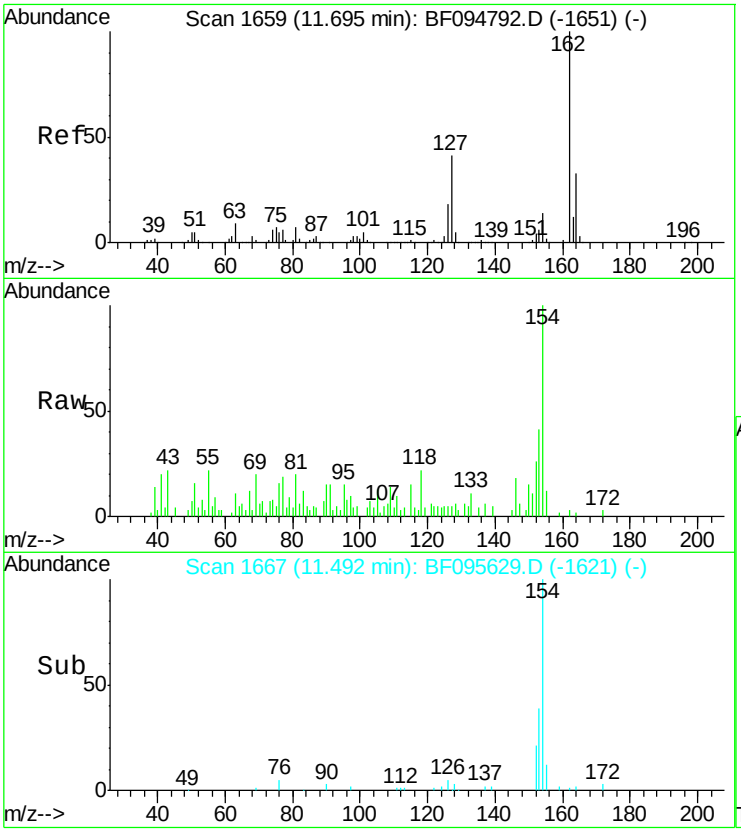


#45
1,1'-Biphenyl
Concen: 1.640 ng
RT: 11.50 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Tgt Ion:154 Resp: 27128

Ion	Ratio	Lower	Upper
154	100		
153	43.3	21.2	61.2
76	11.6	0.0	29.9



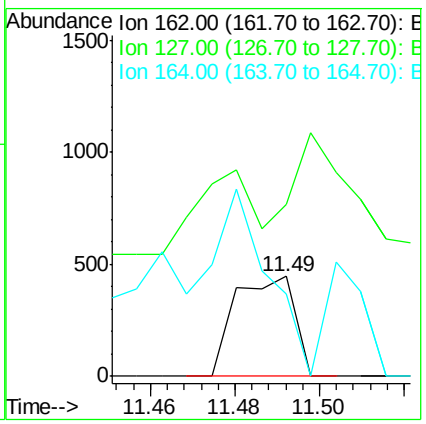


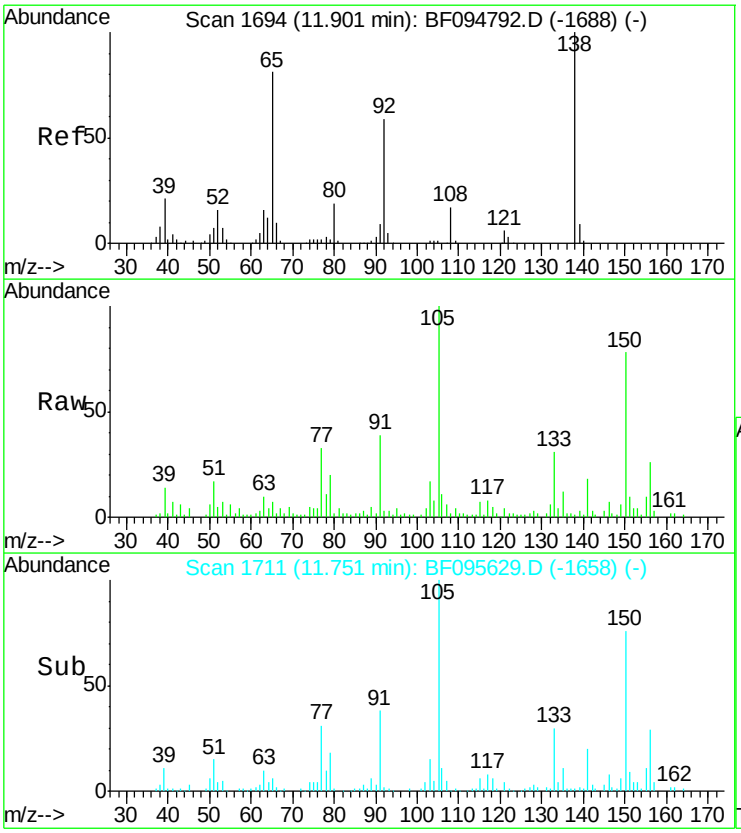
#46
2-Chloronaphthalene
Concen: 0.033 ng
RT: 11.49 min Scan# 1667
Delta R.T. -0.03 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Instrument :
BNA_F
ClientSampleId :
S22-0024DL

Tgt Ion:162 Resp: 435

Ion	Ratio	Lower	Upper
162	100		
127	171.7	28.3	42.5#
164	81.8	27.0	40.4#

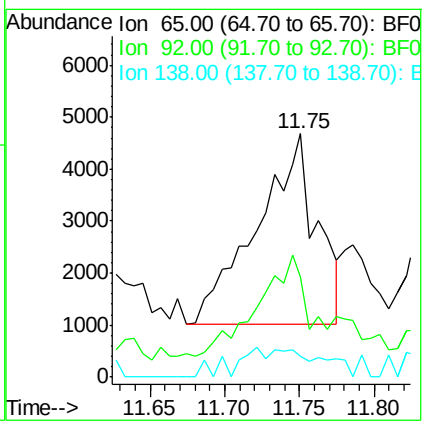


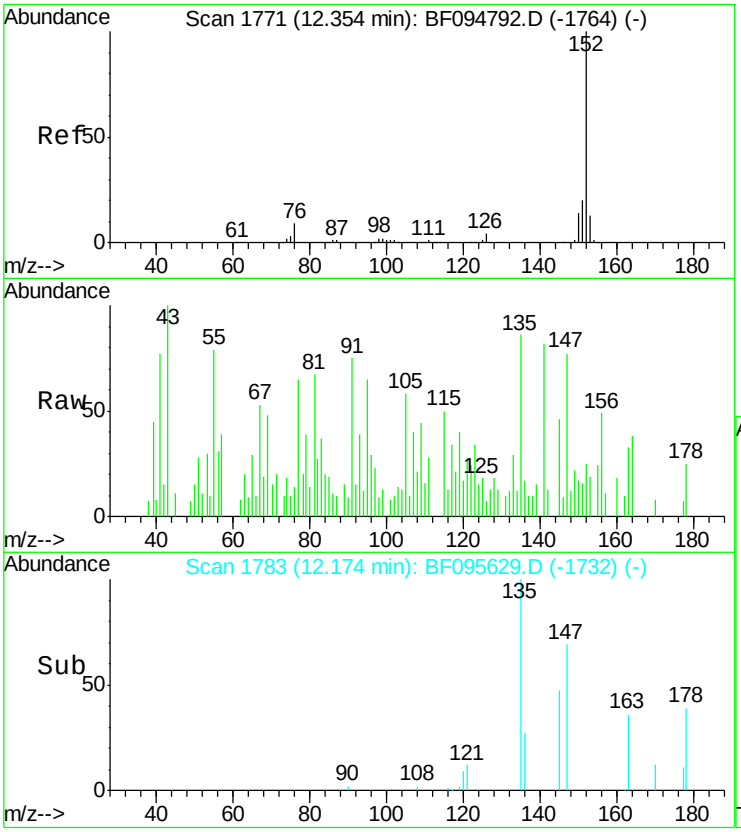


#47
2-Nitroaniline
Concen: 2.789 ng
RT: 11.75 min Scan# 1711
Delta R.T. 0.01 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Tgt Ion: 65 Resp: 10197

Ion	Ratio	Lower	Upper
65	100		
92	41.0	53.9	80.9#
138	8.7	78.8	118.2#



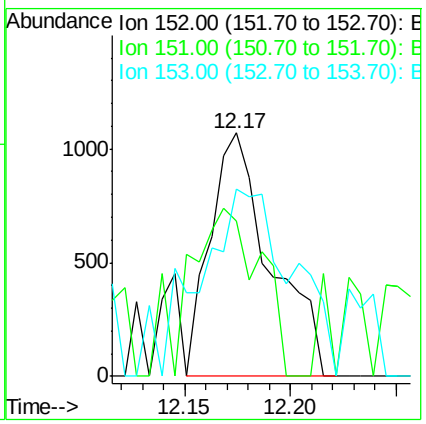


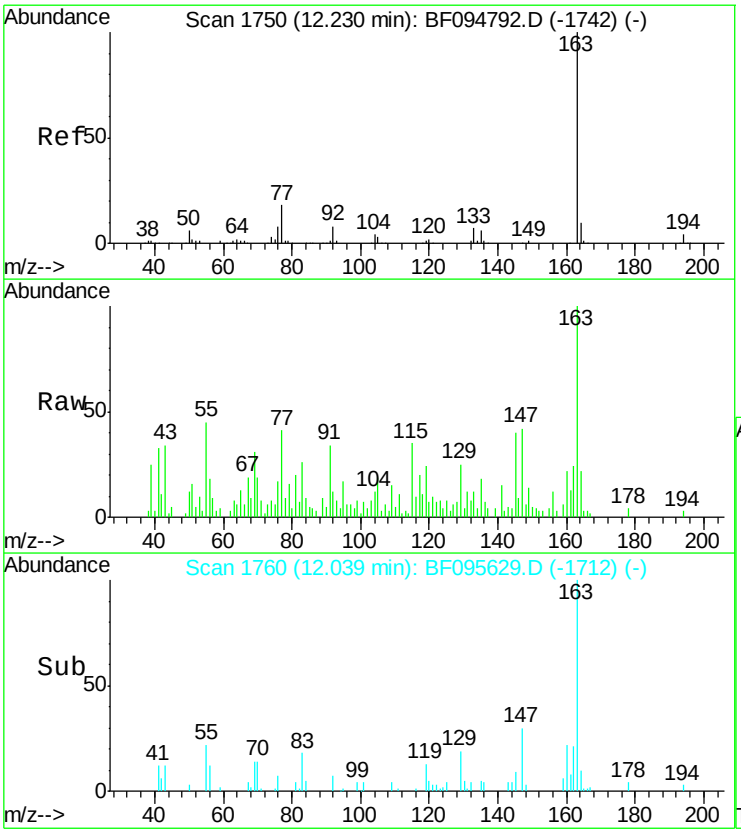
#48
Acenaphthylene
Concen: 0.102 ng
RT: 12.17 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Instrument :
BNA_F
ClientSampleId :
S22-0024DL

Tgt Ion:152 Resp: 2132

Ion	Ratio	Lower	Upper
152	100		
151	63.9	16.8	25.2#
153	77.1	10.8	16.2#

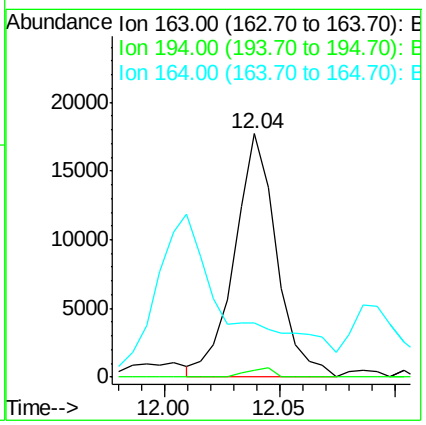


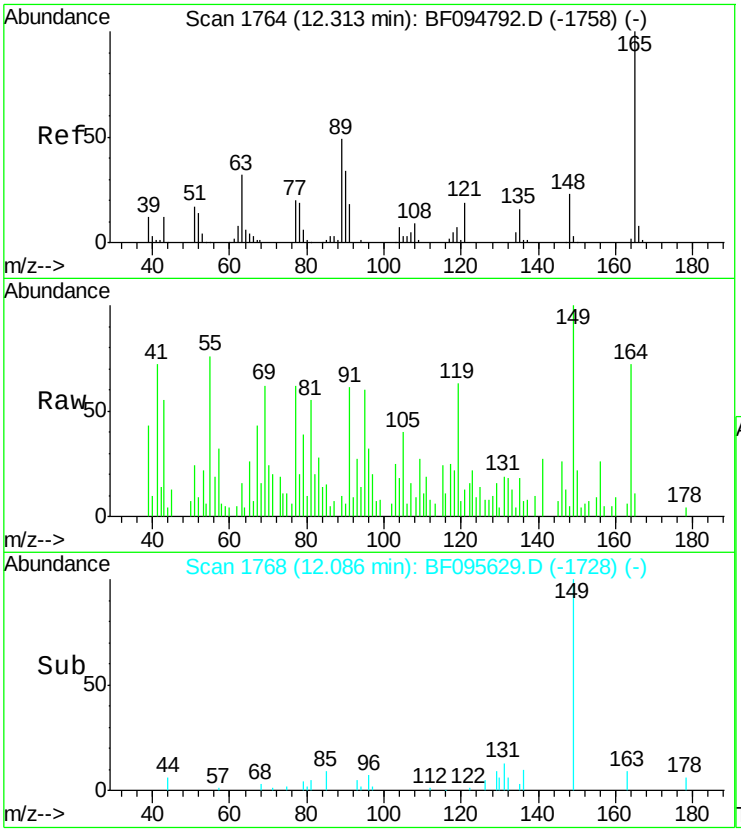


#49
Dimethylphthalate
Concen: 1.396 ng
RT: 12.04 min Scan# 1760
Delta R.T. -0.02 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Tgt Ion:163 Resp: 22517

Ion	Ratio	Lower	Upper
163	100		
194	2.7	2.6	4.0
164	22.2	8.4	12.6#



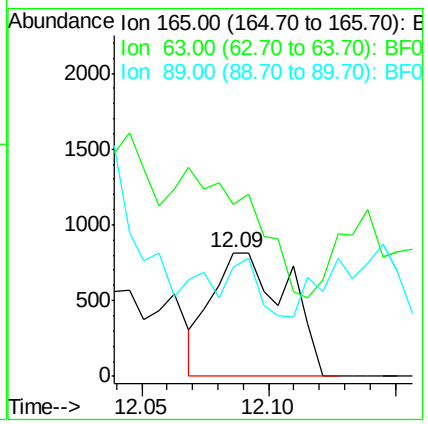


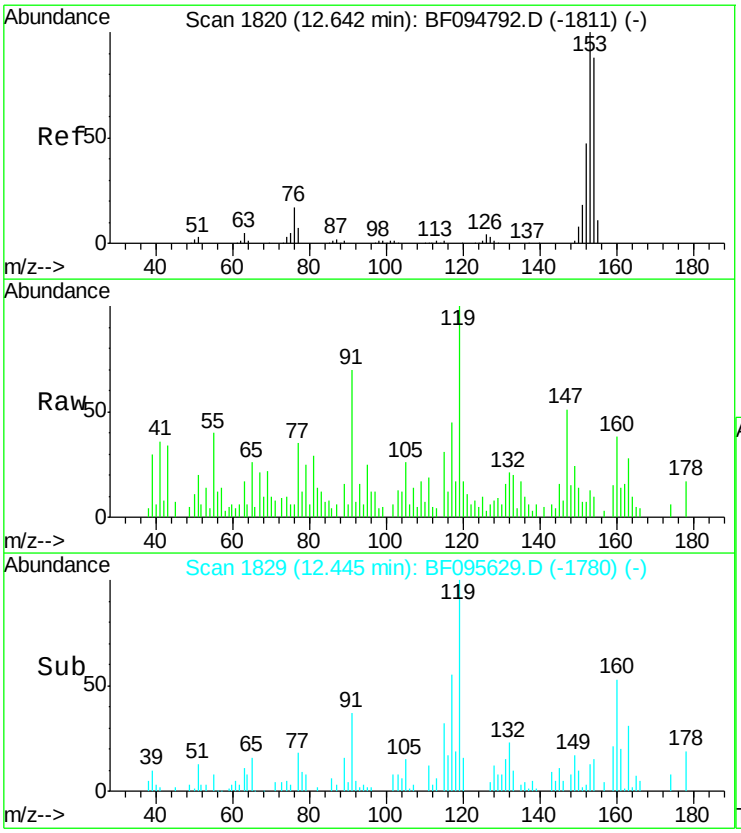
#50
2,6-Dinitrotoluene
Concen: 0.513 ng
RT: 12.09 min Scan# 1768
Delta R.T. -0.06 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Instrument :
BNA_F
ClientSampleId :
S22-0024DL

Tgt Ion:165 Resp: 1688

Ion	Ratio	Lower	Upper
165	100		
63	139.1	34.3	51.5#
89	88.3	37.1	55.7#

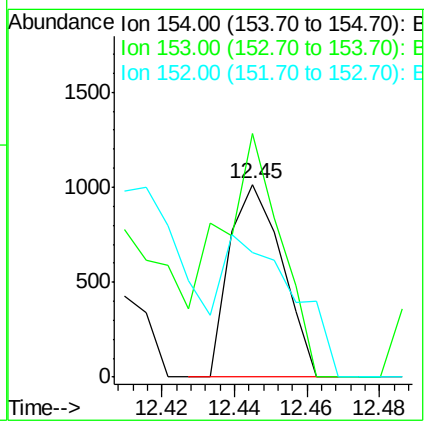


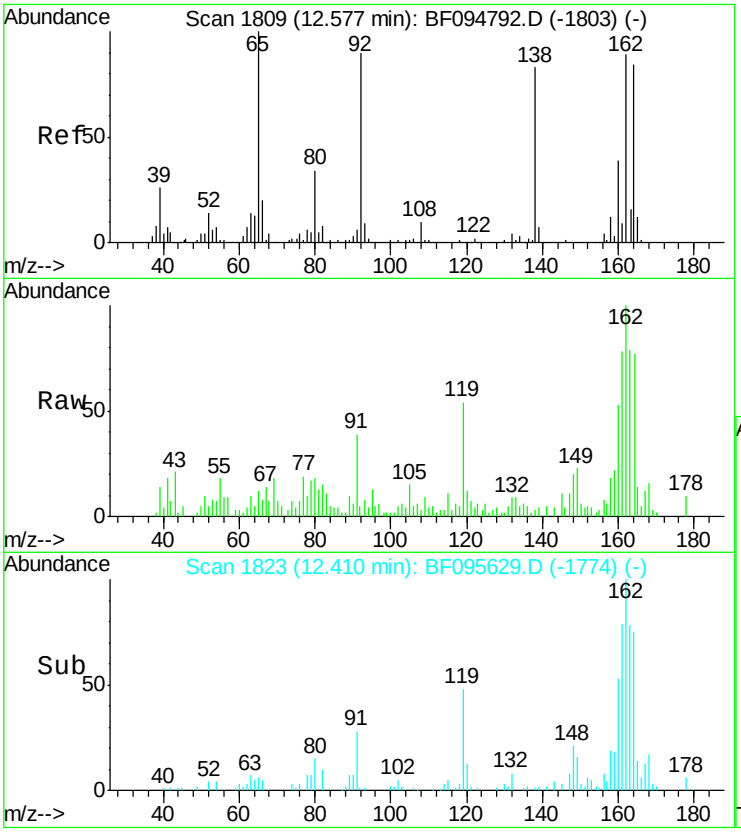


#51
Acenaphthene
Concen: 0.082 ng
RT: 12.45 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Tgt Ion:154 Resp: 1023

Ion	Ratio	Lower	Upper
154	100		
153	126.3	90.5	135.7
152	64.5	43.6	65.4



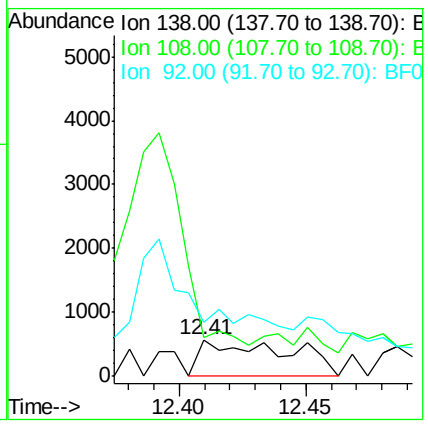


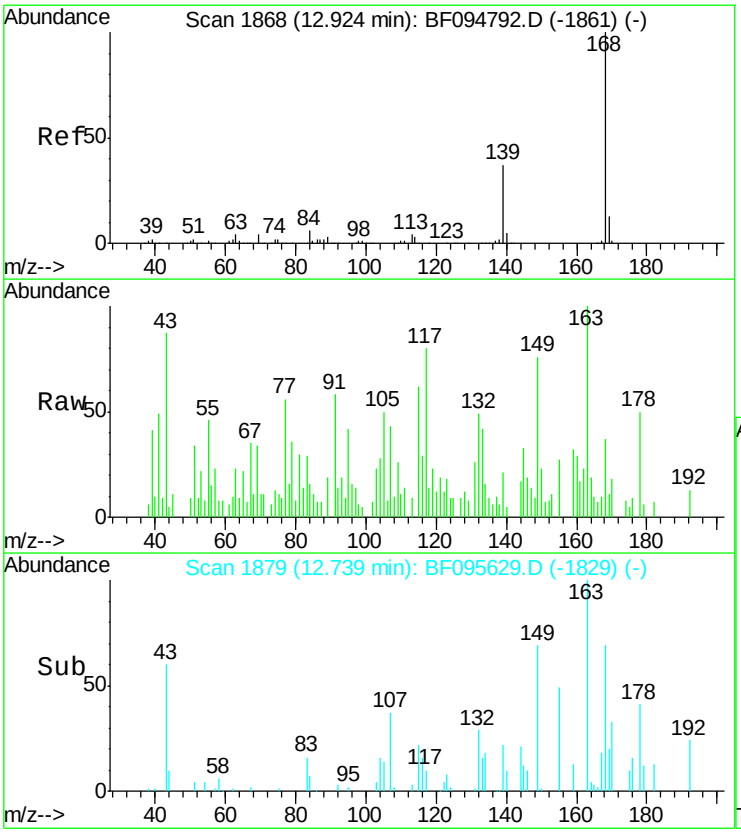
#52
3-Nitroaniline
Concen: 0.381 ng
RT: 12.41 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Instrument :
BNA_F
ClientSampleId :
S22-0024DL

Tgt Ion:138 Resp: 1346

Ion	Ratio	Lower	Upper
138	100		
108	106.6	9.1	13.7#
92	147.6	93.8	140.6#

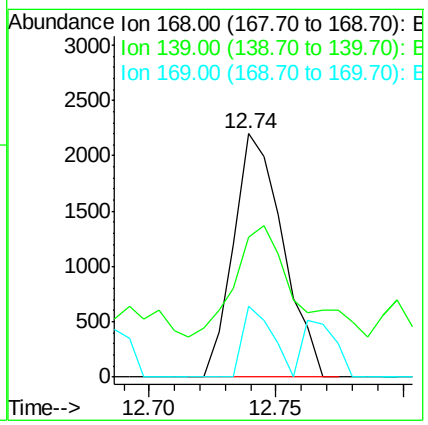


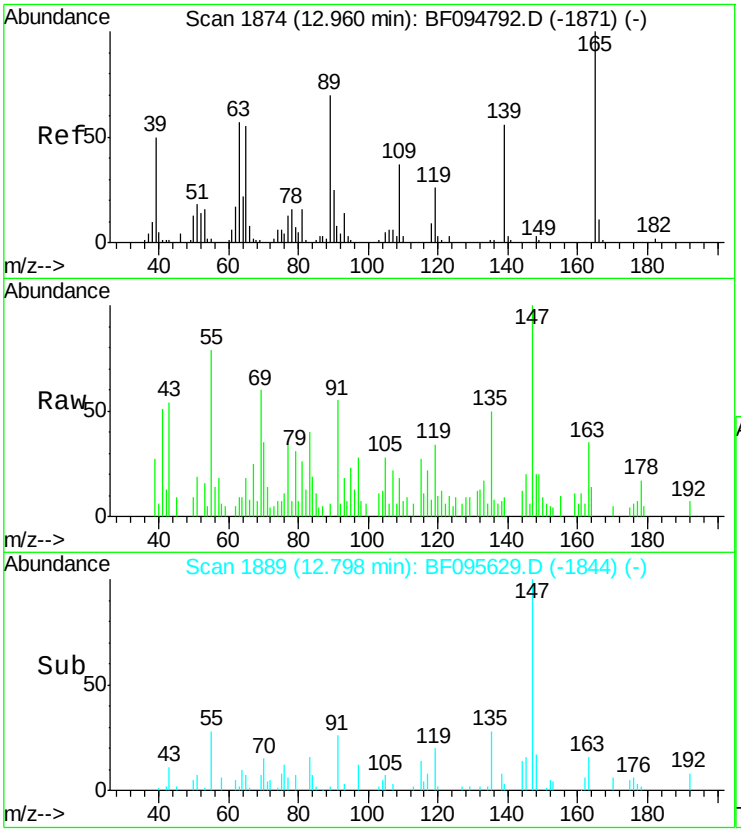


#54
Dibenzofuran
Concen: 0.172 ng
RT: 12.74 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Tgt Ion:168 Resp: 2974

Ion	Ratio	Lower	Upper
168	100		
139	57.6	30.6	45.8#
169	29.0	10.8	16.2#



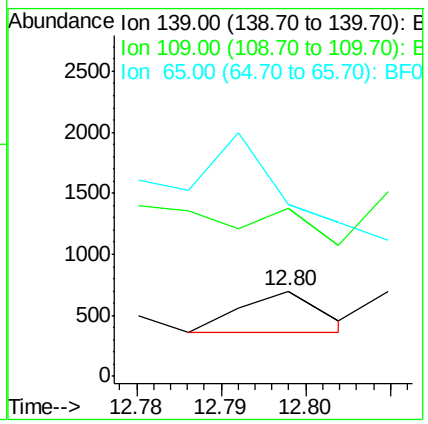


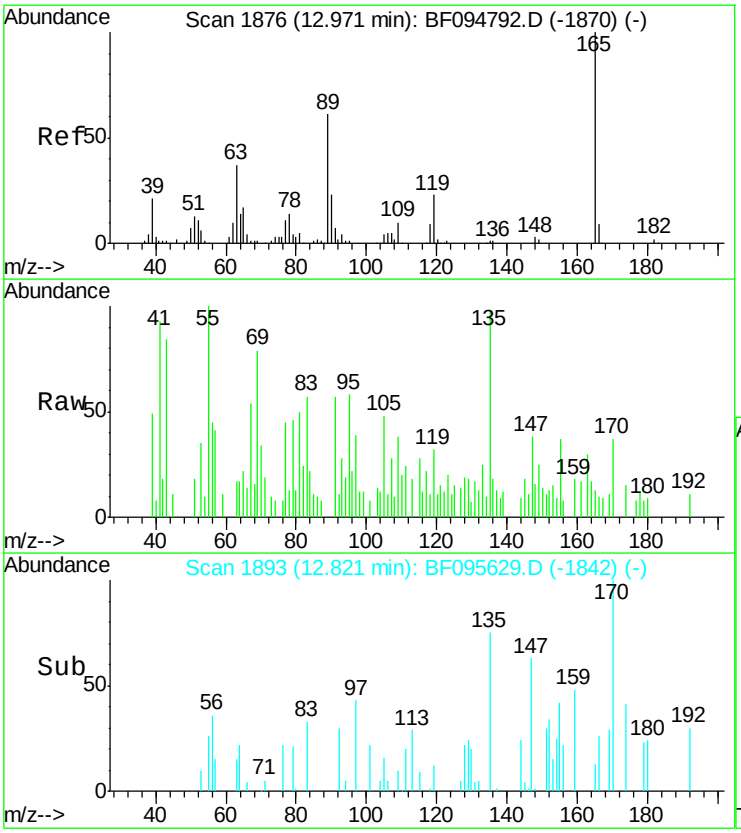
#55
4-Nitrophenol
Concen: 0.103 ng
RT: 12.80 min Scan# 1889
Delta R.T. -0.04 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Instrument :
BNA_F
ClientSampleId :
S22-0024DL

Tgt Ion:139 Resp: 219

Ion	Ratio	Lower	Upper
139	100		
109	197.6	34.1	74.1#
65	201.9	31.4	71.4#

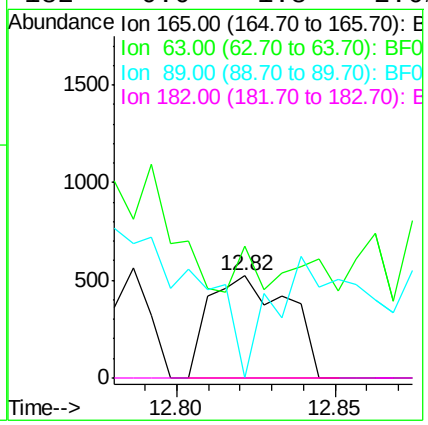


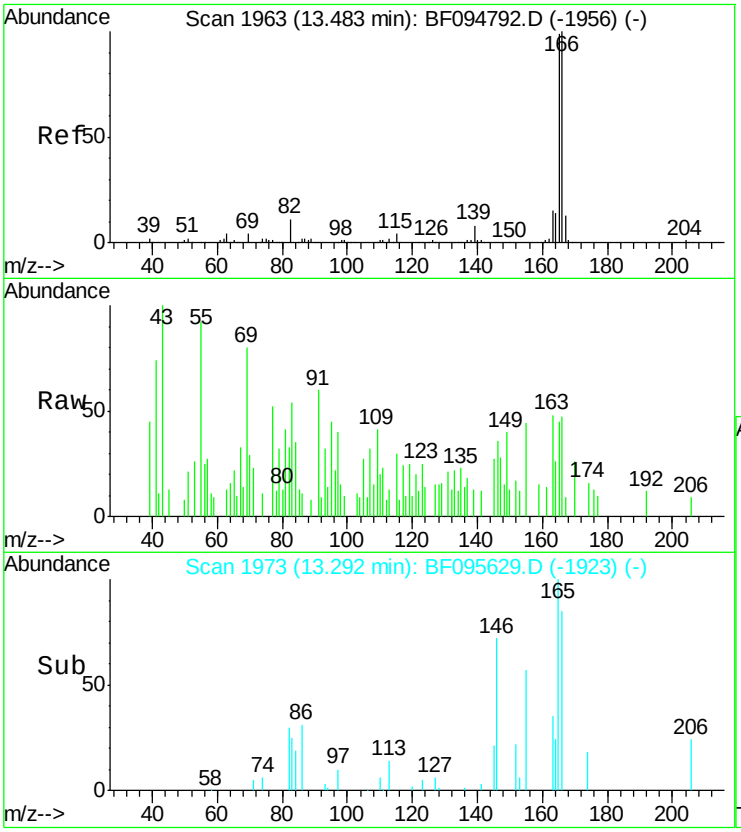


#56
2,4-Dinitrotoluene
Concen: 0.215 ng
RT: 12.82 min Scan# 1893
Delta R.T. -0.00 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Tgt Ion:165 Resp: 909

Ion	Ratio	Lower	Upper
165	100		
63	129.6	25.4	38.0#
89	0.0	46.4	69.6#
182	0.0	1.8	2.6#



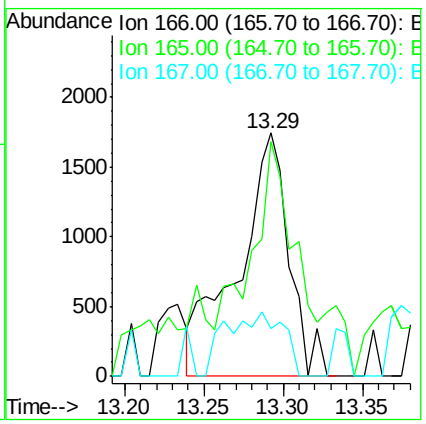


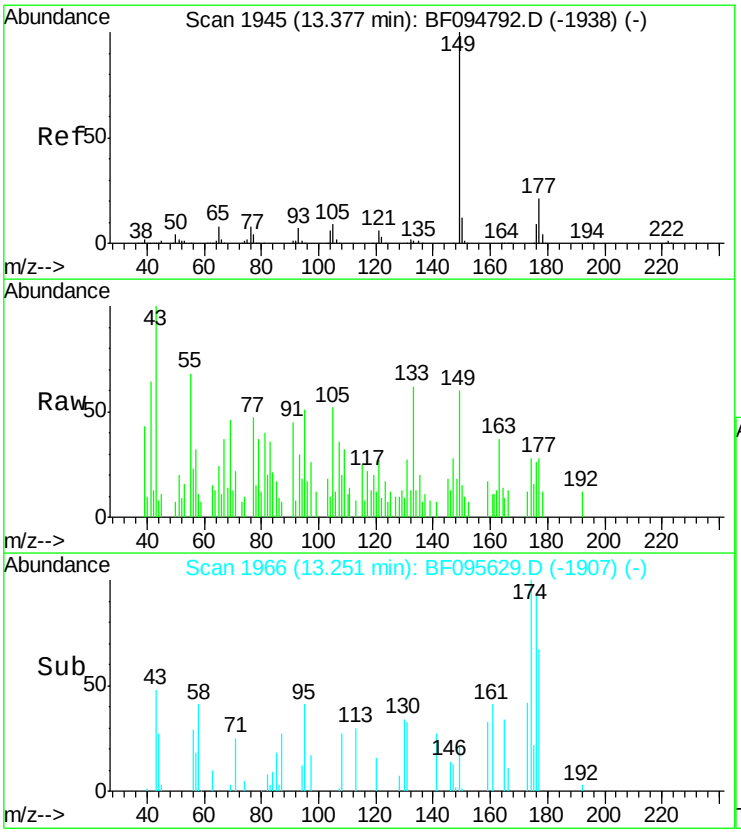
#57
Fluorene
Concen: 0.261 ng
RT: 13.29 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Instrument :
BNA_F
ClientSampleId :
S22-0024DL

Tgt Ion:166 Resp: 3929

Ion	Ratio	Lower	Upper
166	100		
165	96.4	78.8	118.2
167	19.6	10.6	16.0#

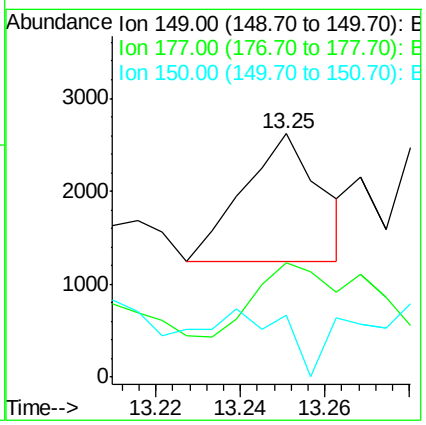


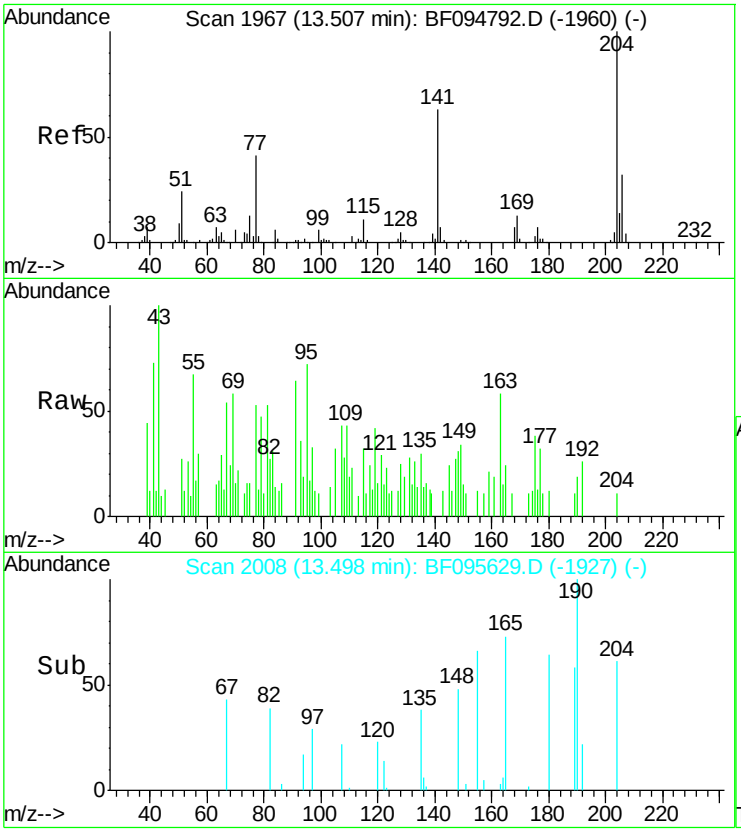


#59
Diethylphthalate
Concen: 0.113 ng
RT: 13.25 min Scan# 1966
Delta R.T. 0.05 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Tgt Ion:149 Resp: 1747

Ion	Ratio	Lower	Upper
149	100		
177	46.9	16.7	25.1#
150	25.5	10.2	15.2#



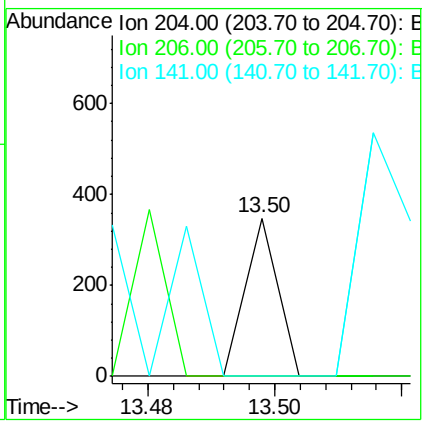


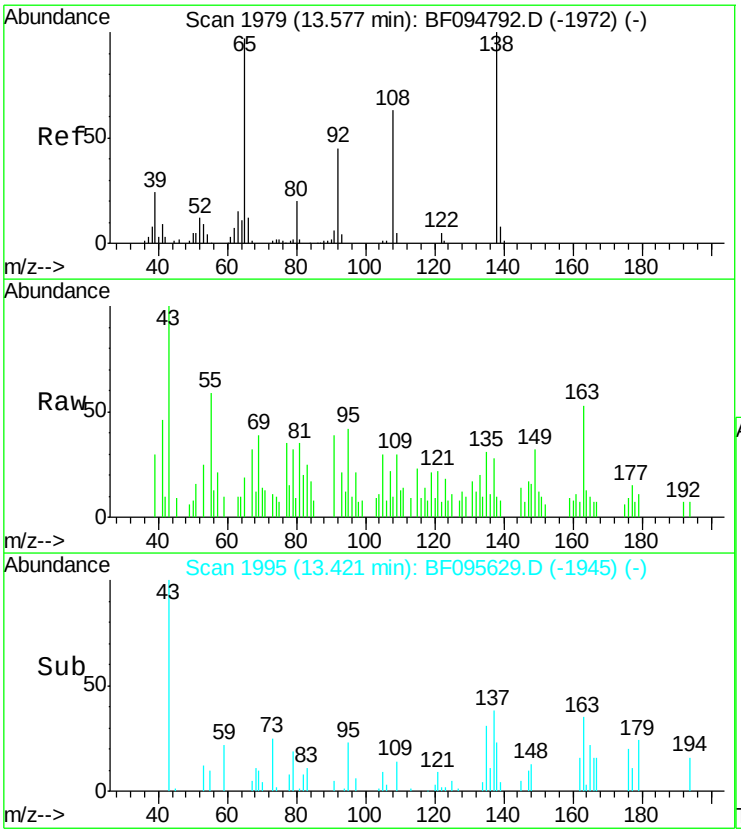
#60
4-Chlorophenyl-phenylether
Concen: 0.019 ng
RT: 13.50 min Scan# 2008
Delta R.T. 0.18 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Instrument :
BNA_F
ClientSampleId :
S22-0024DL

Tgt Ion:204 Resp: 123

Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.2	39.2#
141	0.0	60.8	91.2#

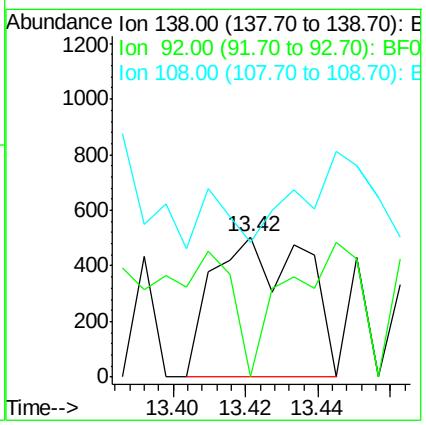


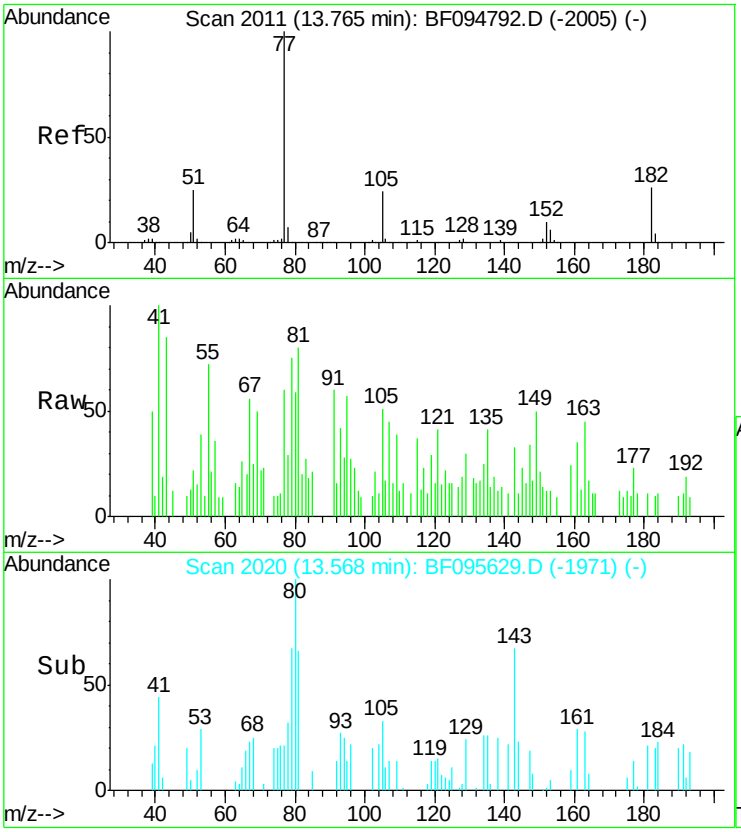


#61
4-Nitroaniline
Concen: 0.275 ng
RT: 13.42 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Tgt Ion:138 Resp: 891

Ion	Ratio	Lower	Upper
138	100		
92	0.0	21.8	61.8#
108	96.2	42.3	82.3#



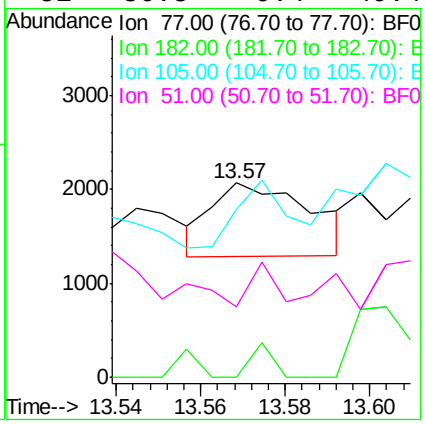


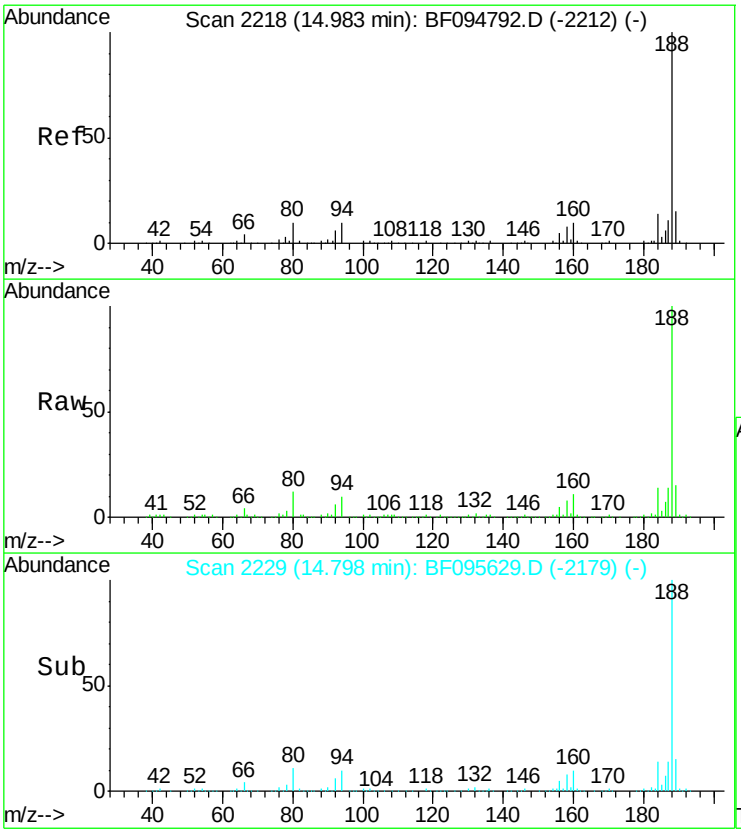
#62
Azobenzene
Concen: 0.102 ng
RT: 13.57 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Instrument :
BNA_F
ClientSampleId :
S22-0024DL

Tgt Ion: 77 Resp: 1265

Ion	Ratio	Lower	Upper
77	100		
182	0.0	0.1	40.1#
105	86.5	3.6	43.6#
51	36.3	9.4	49.4

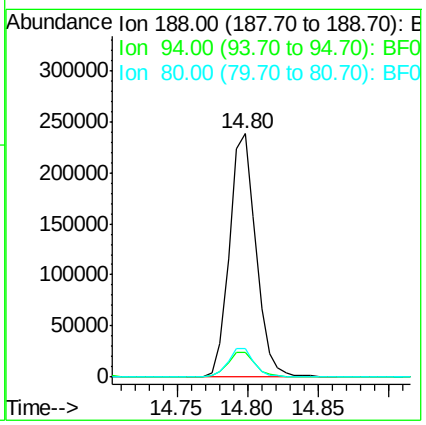


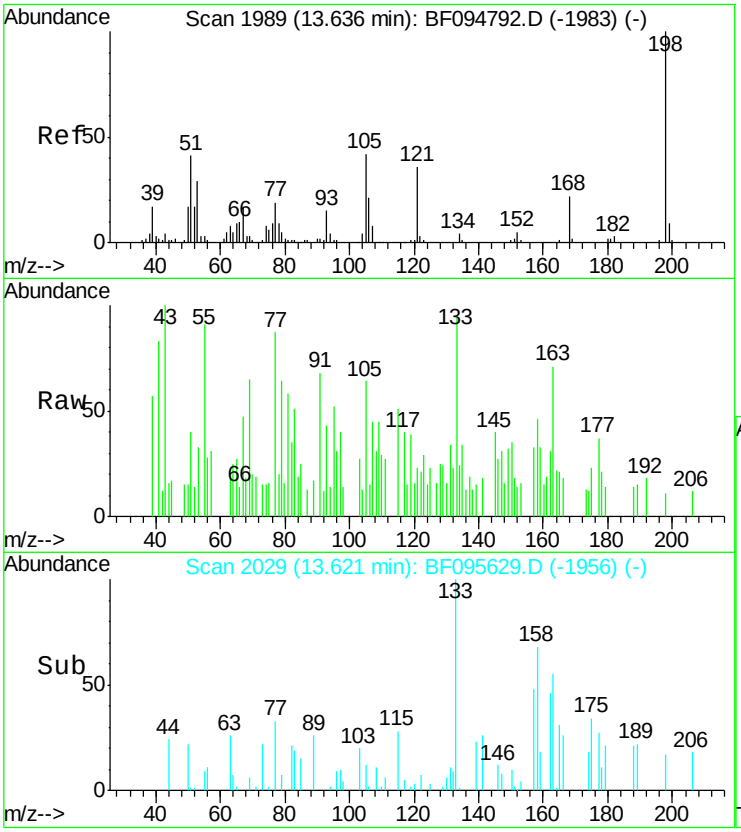


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Tgt Ion:188 Resp: 311047

Ion	Ratio	Lower	Upper
188	100		
94	10.3	9.4	14.2
80	11.6	10.2	15.2



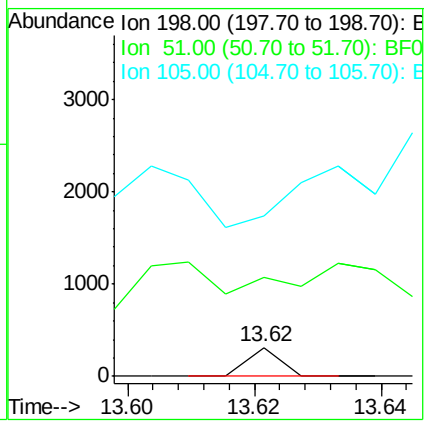


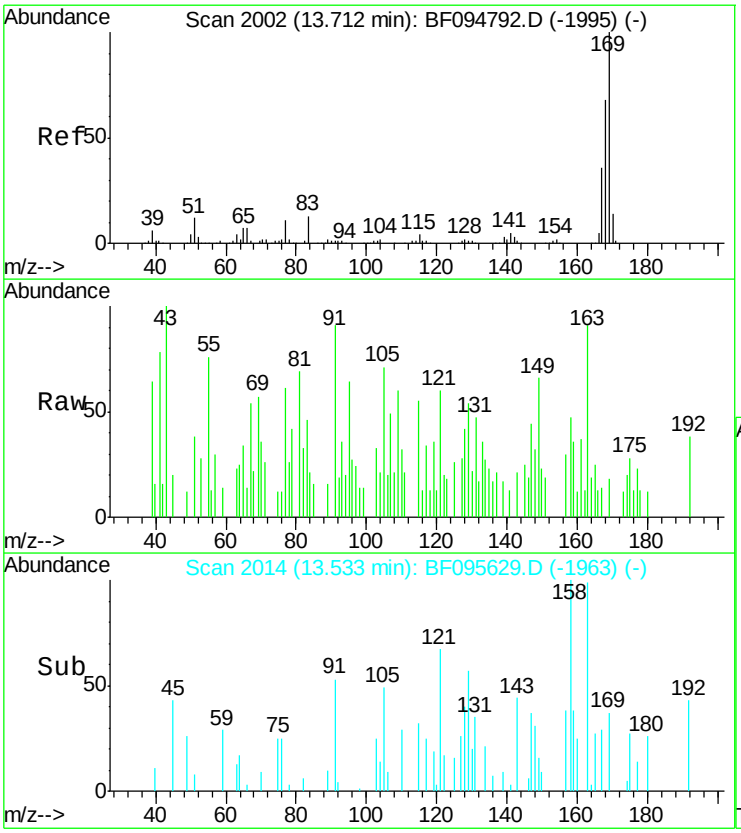
#64
4,6-Dinitro-2-methylphenol
Concen: 0.053 ng
RT: 13.62 min Scan# 2029
Delta R.T. 0.13 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Instrument :
BNA_F
ClientSampleId :
S22-0024DL

Tgt Ion:198 Resp: 110

Ion	Ratio	Lower	Upper
198	100		
51	344.7	53.2	93.2#
105	554.6	45.8	85.8#

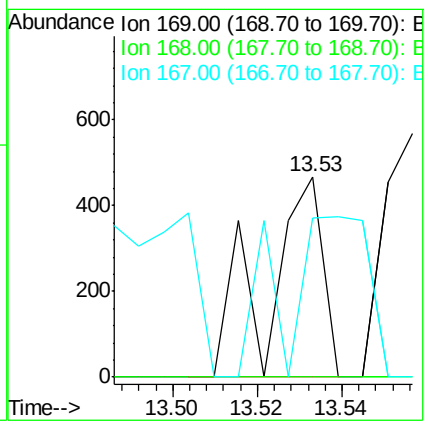


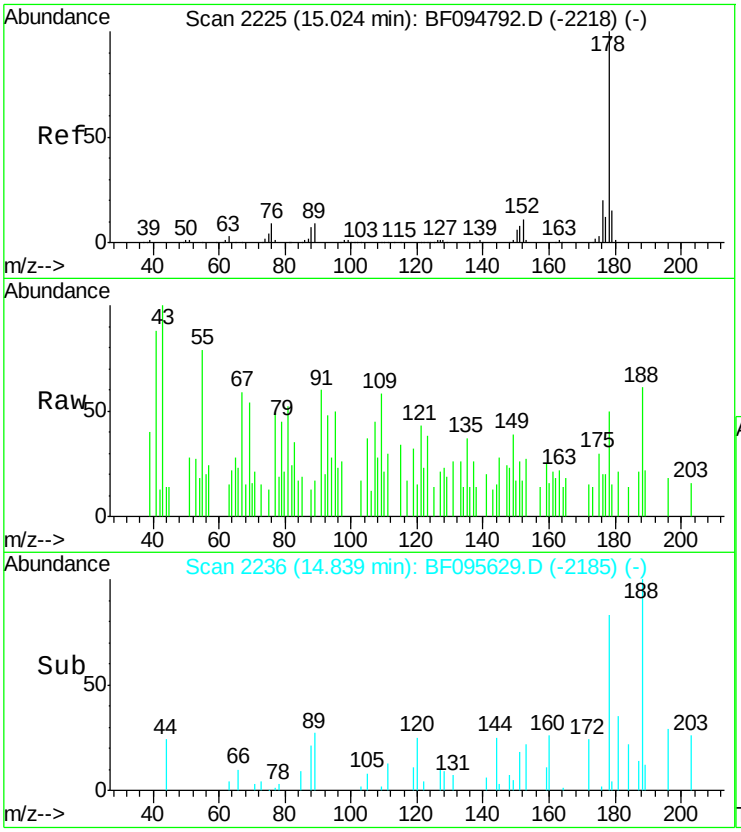


#65
n-Nitrosodiphenylamine
Concen: 0.037 ng
RT: 13.53 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Tgt Ion:169 Resp: 422

Ion	Ratio	Lower	Upper
169	100		
168	0.0	53.2	79.8#
167	79.1	29.5	44.3#



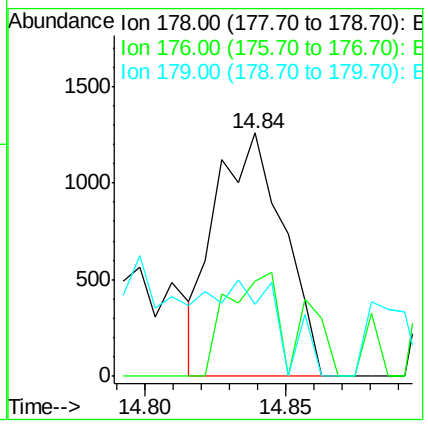


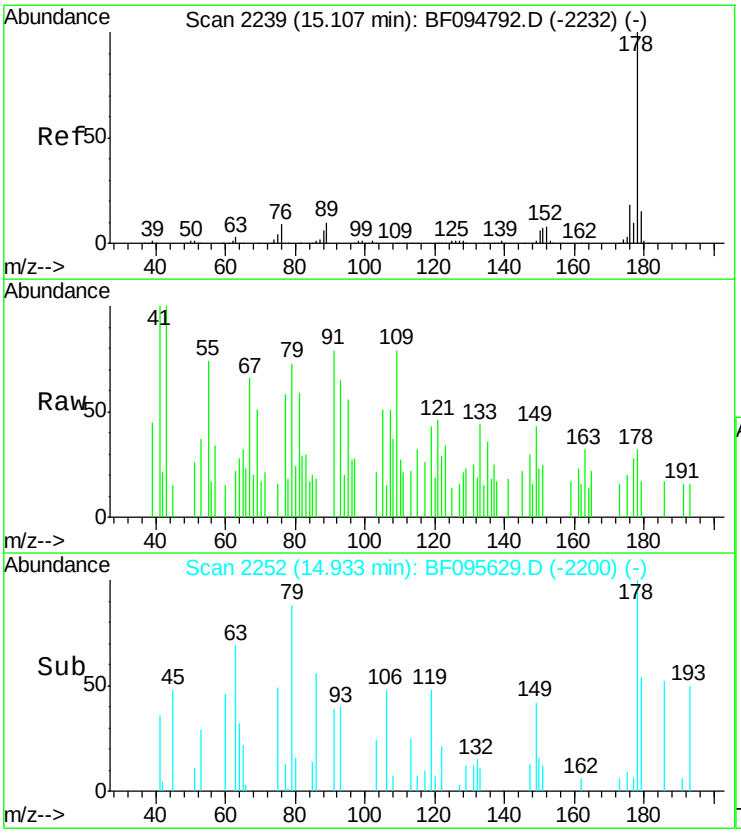
#70
Phenanthrene
Concen: 0.119 ng
RT: 14.84 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Instrument :
BNA_F
ClientSampleId :
S22-0024DL

Tgt Ion:178 Resp: 2119

Ion	Ratio	Lower	Upper
178	100		
176	38.9	16.2	24.4#
179	29.7	12.6	19.0#

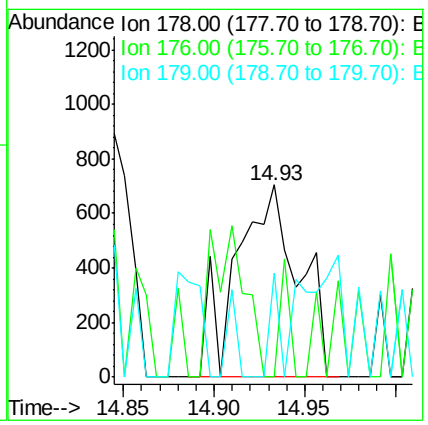


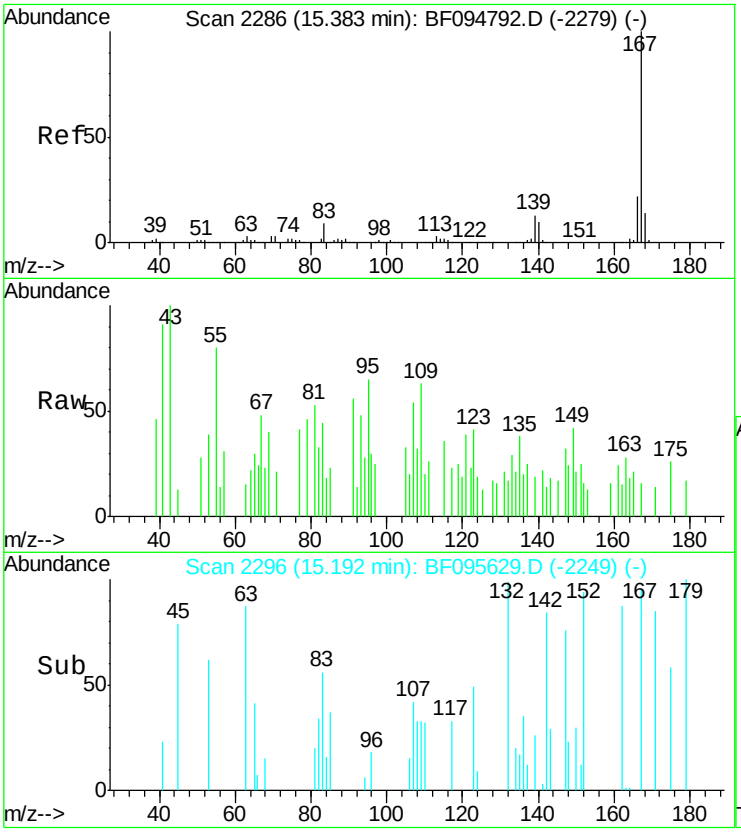


#71
Anthracene
Concen: 0.093 ng
RT: 14.93 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Tgt Ion:178 Resp: 1706

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.8	23.8#
179	53.9	12.7	19.1#



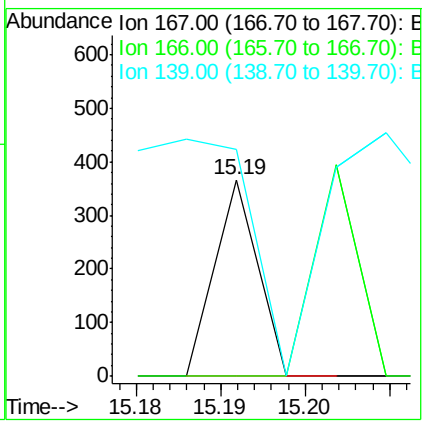


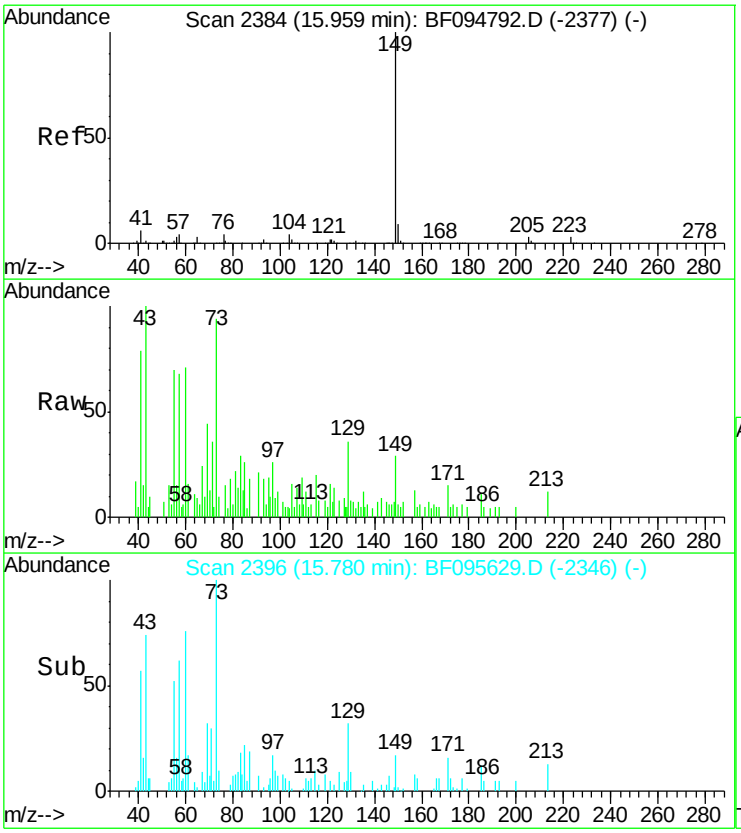
#72
Carbazole
Concen: 0.008 ng
RT: 15.19 min Scan# 2296
Delta R.T. -0.02 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Instrument :
BNA_F
ClientSampleId :
S22-0024DL

Tgt Ion:167 Resp: 130

Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.1	27.1#
139	115.5	11.7	17.5#

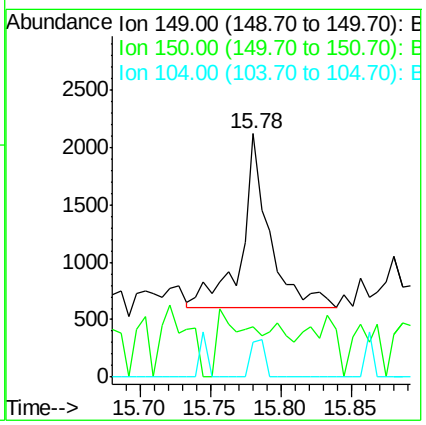


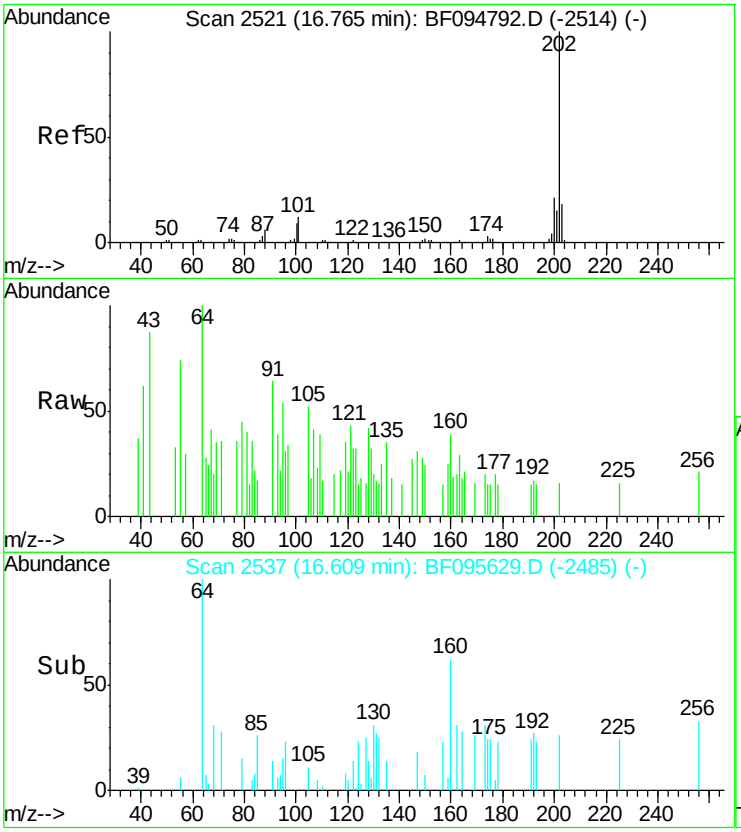


#73
Di-n-butylphthalate
Concen: 0.099 ng
RT: 15.78 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Tgt Ion:149 Resp: 2061

Ion	Ratio	Lower	Upper
149	100		
150	20.4	7.7	11.5#
104	14.5	4.0	6.0#



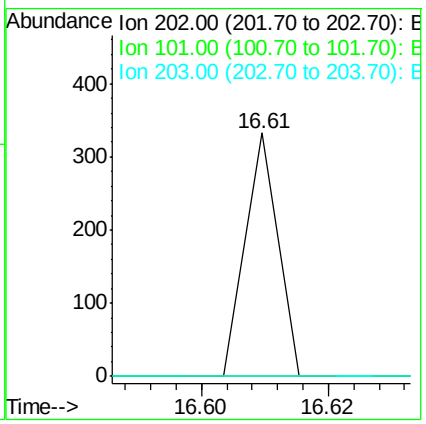


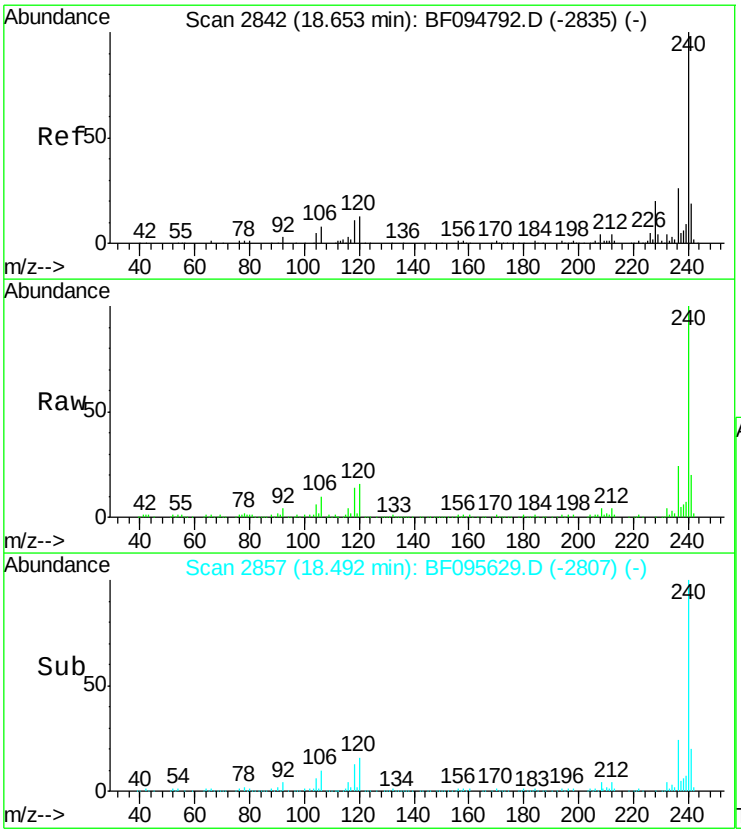
#74
Fluoranthene
Concen: 0.006 ng
RT: 16.61 min Scan# 2537
Delta R.T. 0.01 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Instrument :
BNA_F
ClientSampleId :
S22-0024DL

Tgt Ion:202 Resp: 117

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

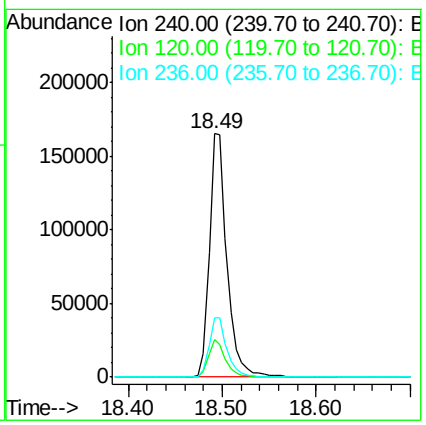


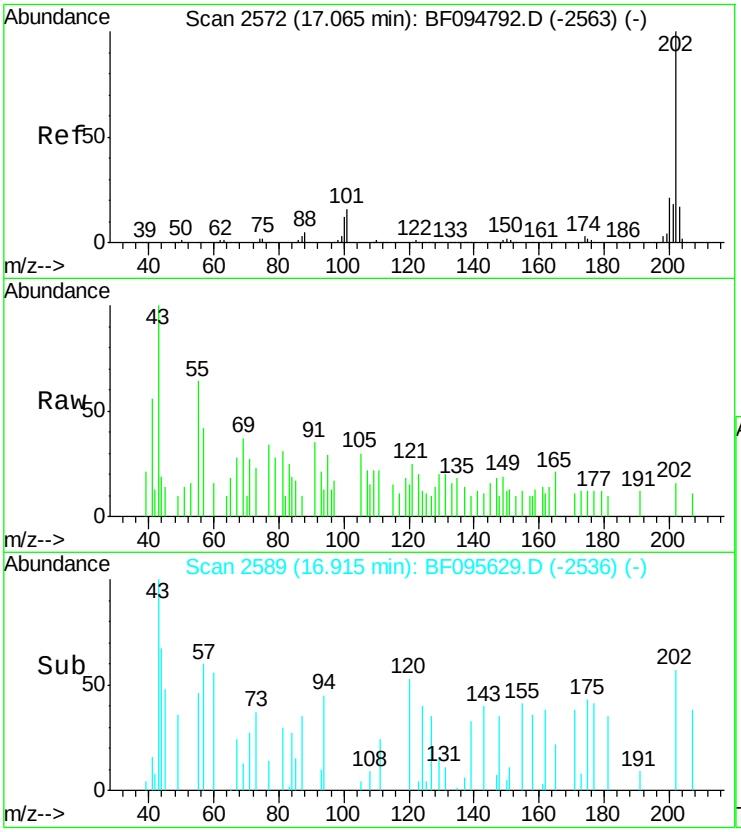


#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.49 min Scan# 2857
Delta R.T. -0.01 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Tgt Ion:240 Resp: 218471

Ion	Ratio	Lower	Upper
240	100		
120	15.6	5.8	8.8#
236	24.3	20.5	30.7



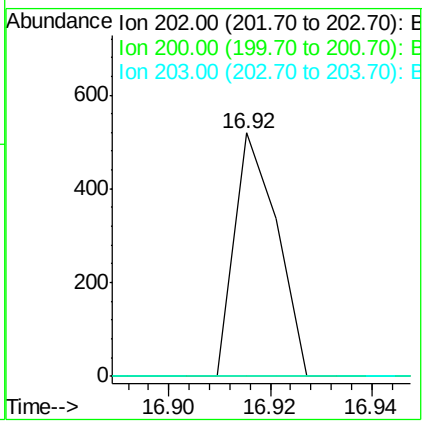


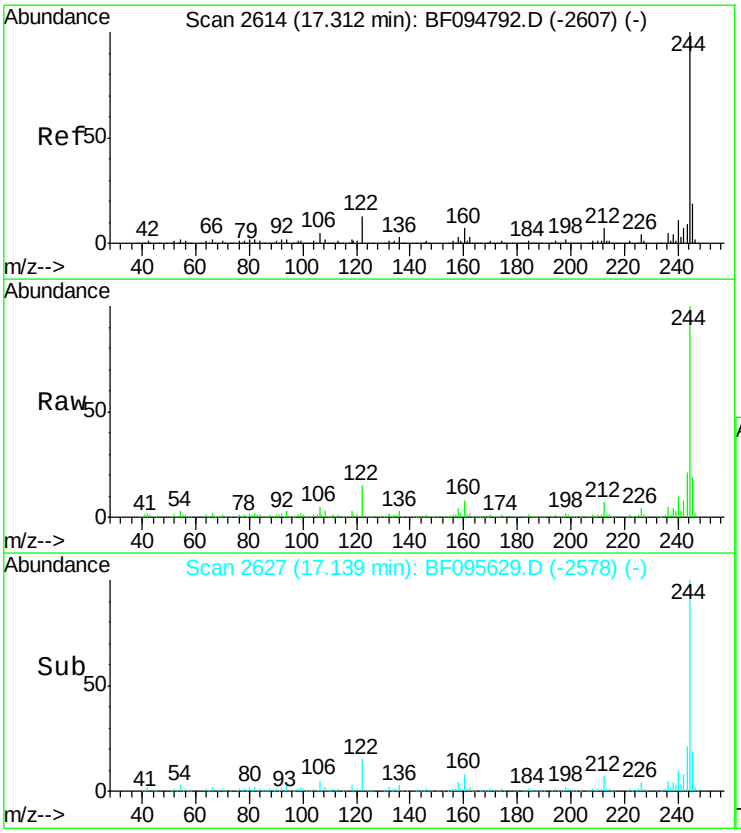
#77
Pyrene
Concen: 0.018 ng
RT: 16.92 min Scan# 2589
Delta R.T. 0.01 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Instrument :
BNA_F
ClientSampleId :
S22-0024DL

Tgt Ion:202 Resp: 302

Ion	Ratio	Lower	Upper
202	100		
200	0.0	17.6	26.4#
203	0.0	14.4	21.6#

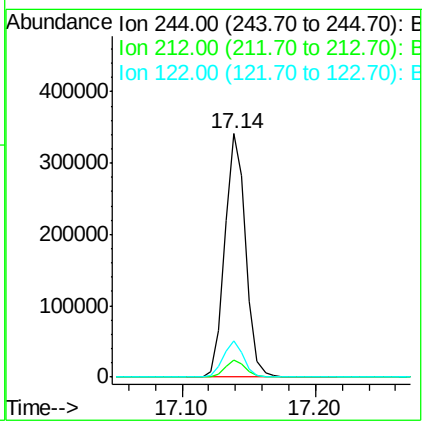


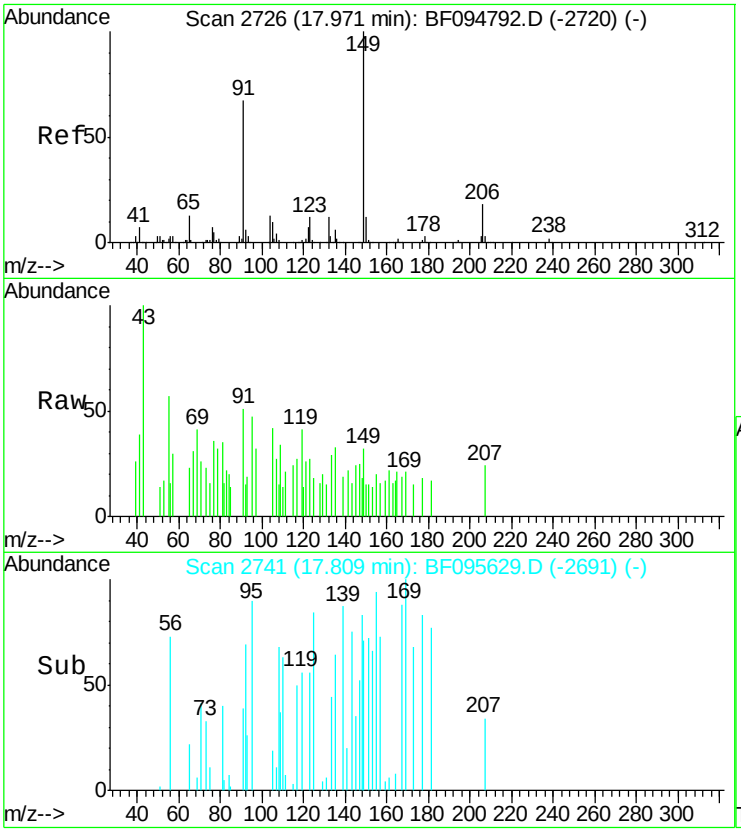


#78
Terphenyl-d14
Concen: 37.628 ng
RT: 17.14 min Scan# 2627
Delta R.T. -0.01 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Tgt Ion:244 Resp: 373231

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	14.8	10.3	15.5



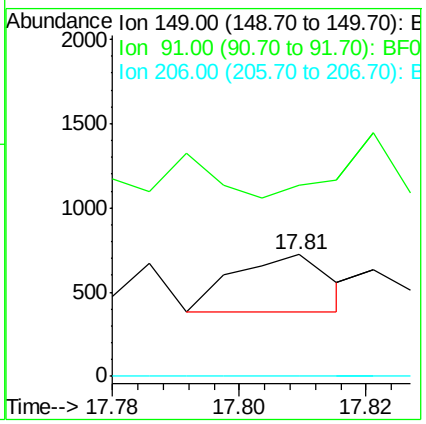


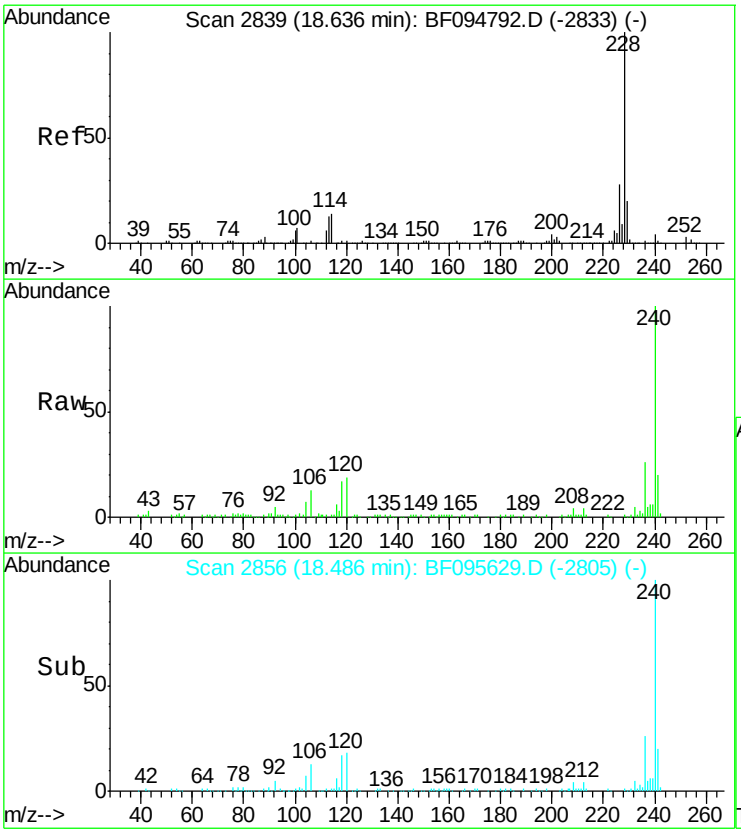
#79
Butylbenzylphthalate
Concen: 0.047 ng
RT: 17.81 min Scan# 2741
Delta R.T. -0.01 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Instrument :
BNA_F
ClientSampleId :
S22-0024DL

Tgt Ion:149 Resp: 355

Ion	Ratio	Lower	Upper
149	100		
91	157.0	45.0	67.4#
206	0.0	17.0	25.6#

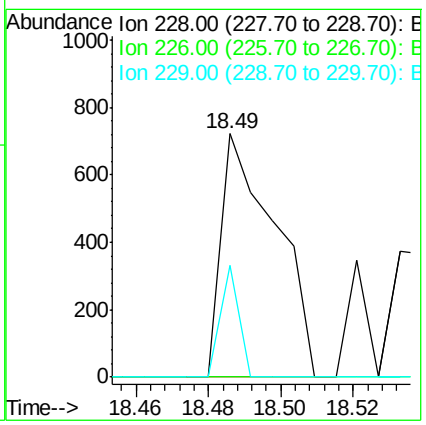


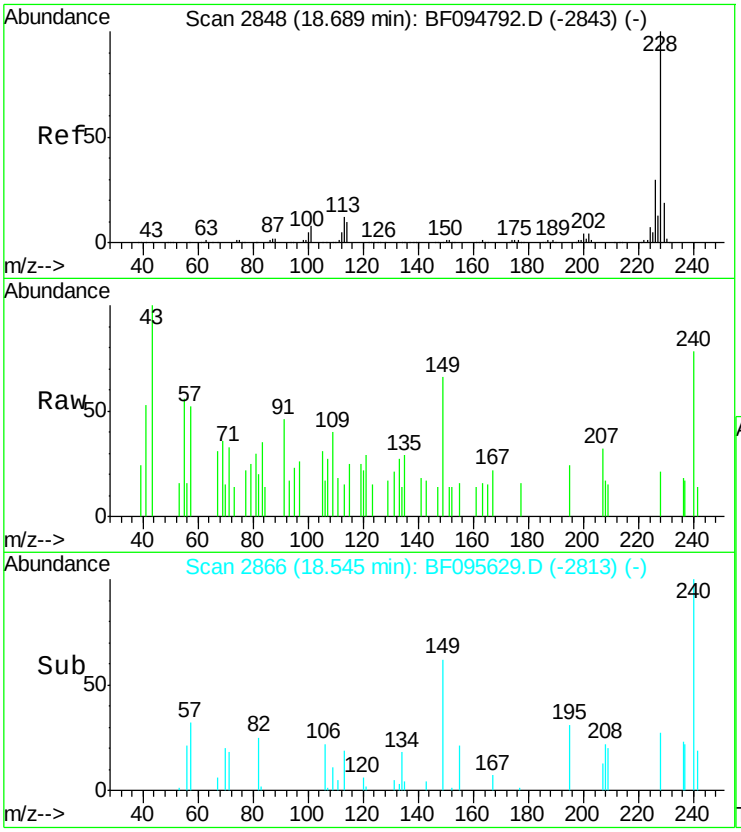


#80
Benzo(a)anthracene
Concen: 0.059 ng
RT: 18.49 min Scan# 2856
Delta R.T. -0.00 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Tgt Ion:228 Resp: 750

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.6	33.8#
229	46.1	16.3	24.5#



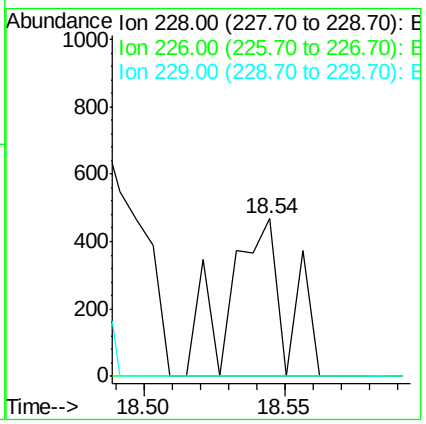


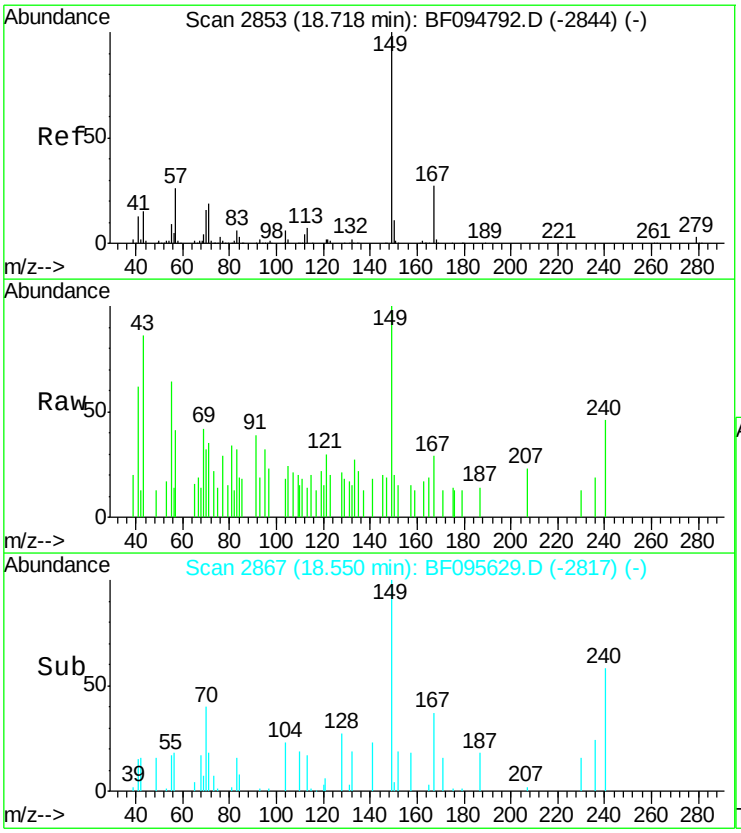
#82
Chrysene
Concen: 0.055 ng
RT: 18.54 min Scan# 2866
Delta R.T. 0.01 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Instrument :
BNA_F
ClientSampleId :
S22-0024DL

Tgt Ion:228 Resp: 681

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.9	37.3#
229	0.0	15.8	23.6#

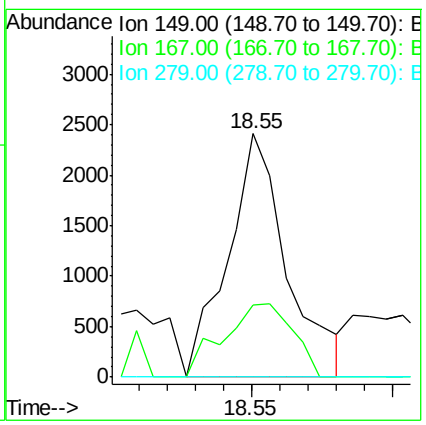


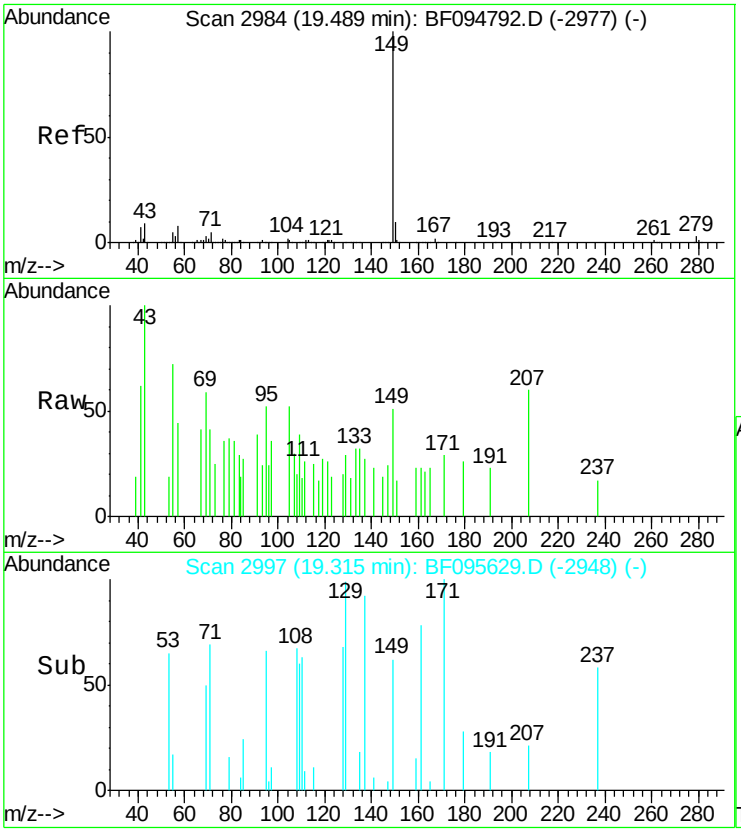


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.323 ng
RT: 18.55 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Tgt Ion:149 Resp: 3501

Ion	Ratio	Lower	Upper
149	100		
167	29.4	21.0	31.4
279	0.0	1.9	2.9#



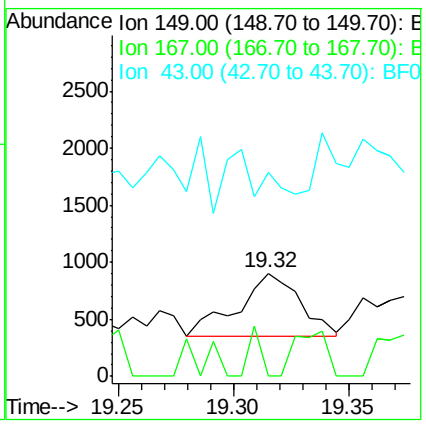


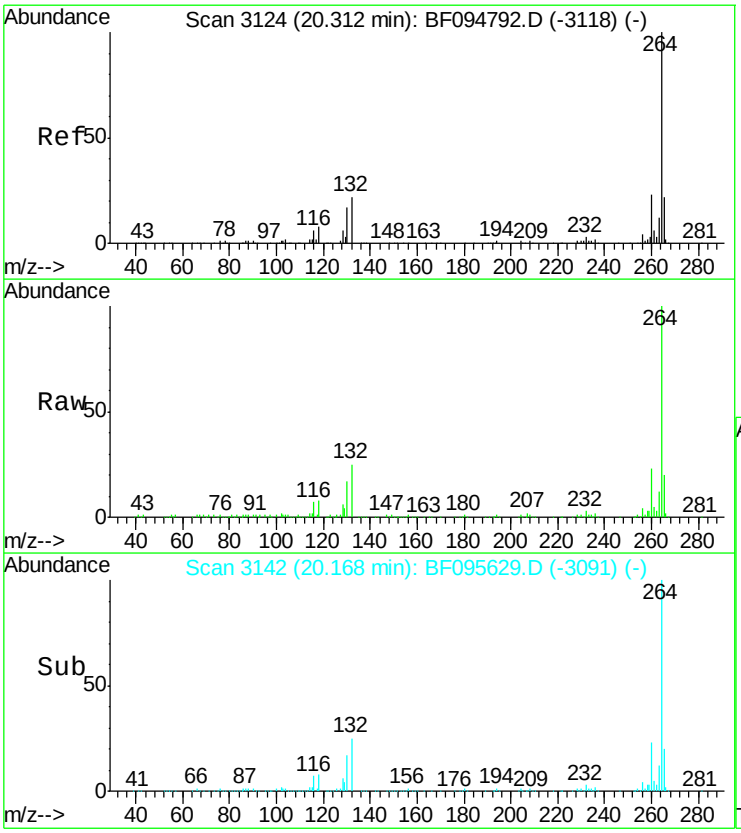
#84
Di-n-octyl phthalate
Concen: 0.057 ng
RT: 19.32 min Scan# 2997
Delta R.T. -0.01 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Instrument :
BNA_F
ClientSampleId :
S22-0024DL

Tgt Ion:149 Resp: 1016

Ion	Ratio	Lower	Upper
149	100		
167	15.3	1.2	1.8#
43	66.3	8.5	12.7#

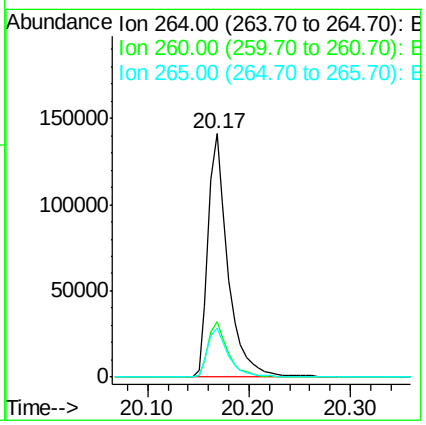


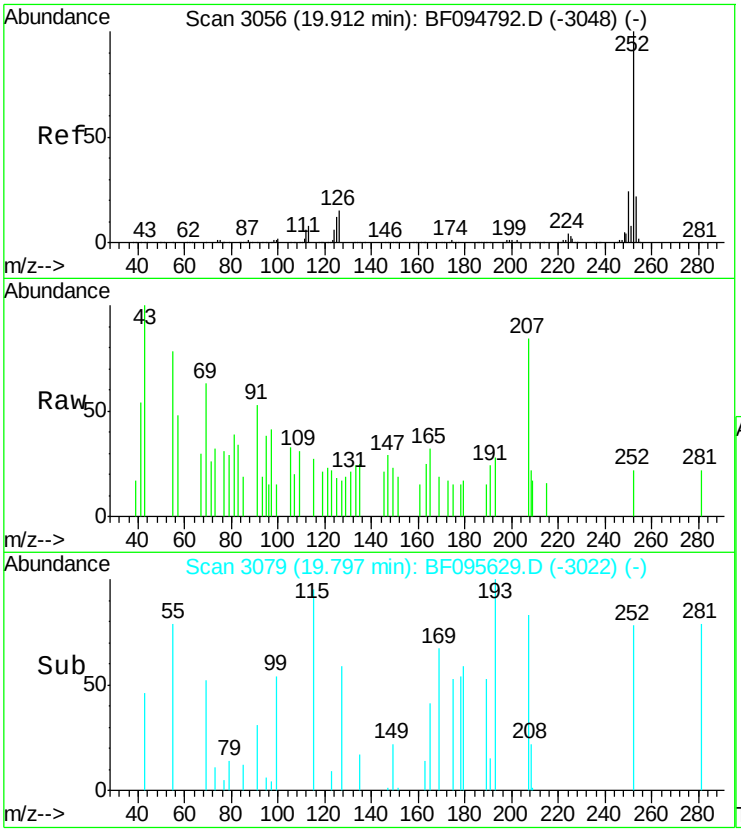


#86
Perylene-d12
Concen: 20.000 ng
RT: 20.17 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Tgt Ion:264 Resp: 192899

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.5	29.3
265	19.9	17.2	25.8



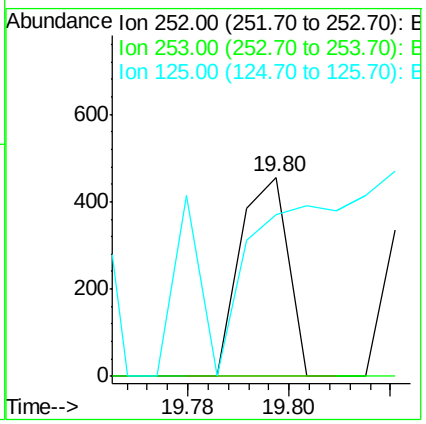


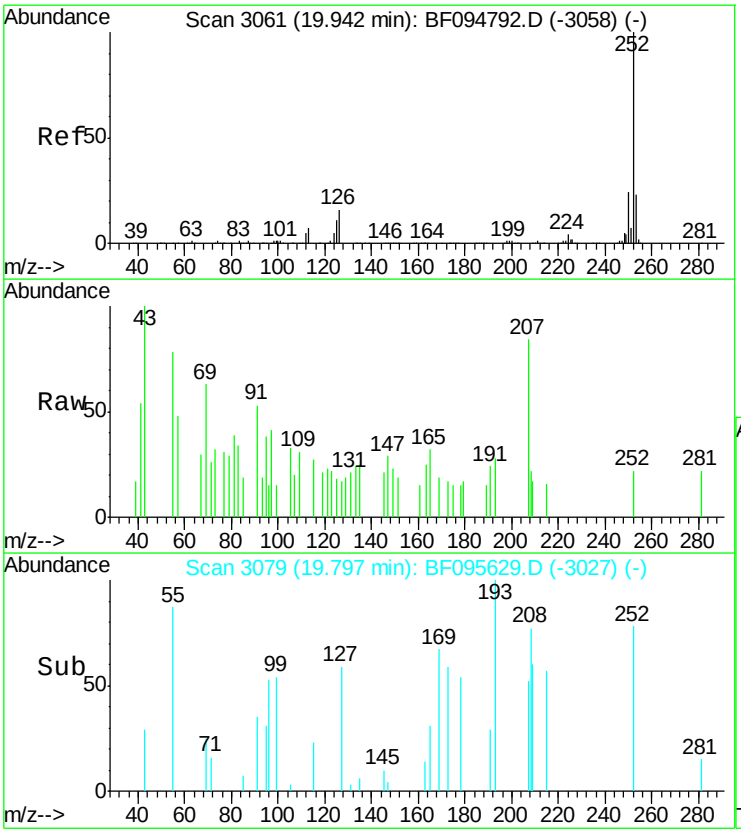
#87
Benzo(b)fluoranthene
Concen: 0.025 ng
RT: 19.80 min Scan# 3079
Delta R.T. 0.04 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Instrument :
BNA_F
ClientSampleId :
S22-0024DL

Tgt Ion:252 Resp: 297

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.1	27.1#
125	81.4	9.8	14.8#

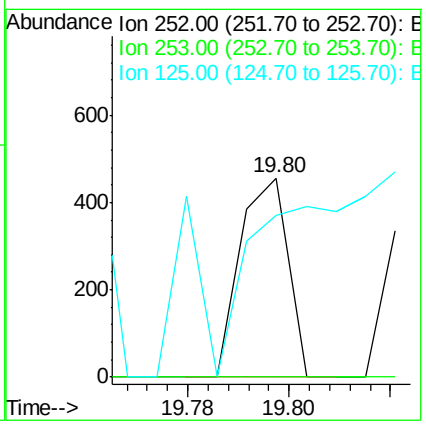


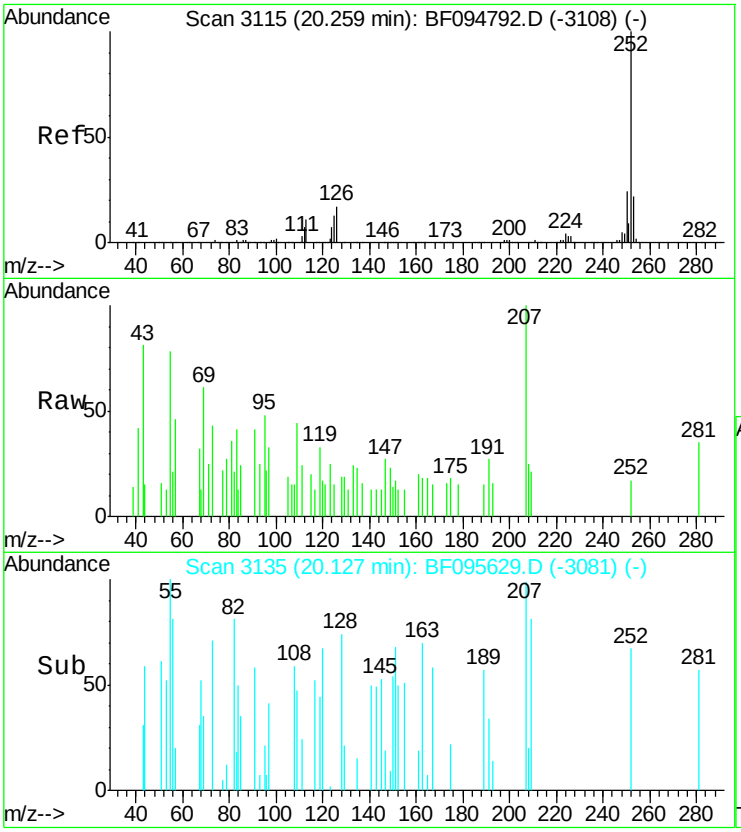


#88
Benzo(k)fluoranthene
Concen: 0.026 ng
RT: 19.80 min Scan# 3079
Delta R.T. 0.01 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Tgt Ion:252 Resp: 297

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.4	27.6#
125	81.4	13.1	19.7#





#89
Benzo(a)pyrene
Concen: 0.013 ng
RT: 20.13 min Scan# 3135
Delta R.T. 0.02 min
Lab File: BF095629.D
Acq: 2 Jun 2017 10:50

Instrument :
BNA_F
ClientSampleId :
S22-0024DL

Tgt Ion:252 Resp: 145

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.5	26.3#
125	90.0	11.0	16.4#