Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040416\
Data File : BF086055.D
Acq On : 4 Apr 2016 23:33
Operator : UM/SJ
Sample : H2166-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-OFL4-AND-L5

Quant Time: Apr 05 01:06:21 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	110086	20.00	ng		-0.01
21) Naphthalene-d8	8.05	136	371313	20.00	ng		-0.01
38) Acenaphthene-d10	9.81	164	149911	20.00	ng		0.00
63) Phenanthrene-d10	11.30	188	236423	20.00	ng		0.00
75) Chrysene-d12	13.92	240	191493	20.00	ng		-0.01
86) Perylene-d12	15.32	264	147004	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	894055	138.82	ng		0.00
7) Phenol-d6	6.42	99	1149327	140.50	ng		0.00
23) Nitrobenzene-d5	7.33	82	624035	99.11	ng		-0.01
41) 2,4,6-Tribromophenol	10.60	330	196298	139.51	ng		0.00
44) 2-Fluorobiphenyl	9.13	172	961500	106.64	ng		-0.01
78) Terphenyl-d14	12.88	244	786389	96.53	ng		0.00
Target Compounds							Qvalue
6) Aniline	6.43	93	268	0.02	ng	#	1
8) 2-Chlorophenol	6.56	128	208	0.03	ng	#	1
9) Benzaldehyde	6.28	77	2730	0.62	ng	#	1
10) Phenol	6.43	94	6348	0.68	ng	#	1
11) bis(2-Chloroethyl)ether	6.53	93	1264	0.17	ng	#	1
15) Benzyl Alcohol	6.92	79	13210	2.50	ng	#	44
16) 2,2'-oxybis(1-Chloropropan	6.82	45	234	0.03	ng	#	1
17) 2-Methylphenol	7.04	107	537	0.09	ng	#	1
18) Hexachloroethane	7.25	117	8838	2.87	ng	#	1
19) n-Nitroso-di-n-propylamine	7.18	70	4918	0.97	ng	#	77
20) 3+4-Methylphenols	7.16	107	1250	0.17	ng	#	1
22) Acetophenone	7.16	105	33244	3.81	ng	#	47
24) Nitrobenzene	7.41	77	12366	1.80	ng	#	45
25) Isophorone	7.57	82	31399	2.53	ng	#	1
26) 2-Nitrophenol	7.69	139	2893	0.88	ng	#	1
27) 2,4-Dimethylphenol	7.70	122	9253	1.56	ng	#	1
28) bis(2-Chloroethoxy)methane	7.86	93	9938	1.36	ng	#	1
29) 2,4-Dichlorophenol	7.90	162	3635	0.73	ng	#	25
30) 1,2,4-Trichlorobenzene	8.02	180	237	0.04	ng	#	1
31) Naphthalene	8.08	128	61915	3.31	ng	#	66
32) Benzoic acid	7.86	122	4665	1.07	ng	#	1
33) 4-Chloroaniline	8.08	127	15512	2.06	ng	#	1
35) Caprolactam	8.49	113	77794	49.00	ng	#	79
36) 4-Chloro-3-methylphenol	8.58	107	23325	4.15	ng	#	26
37) 2-Methylnaphthalene	8.77	142	235388	19.29	ng		99
42) 2,4,6-Trichlorophenol	9.05	196	2820	0.97	ng	#	13
43) 2,4,5-Trichlorophenol	9.09	196	2145	0.73	ng	#	1
45) 1,1'-Biphenyl	9.23	154	79804	6.17	ng		92
46) 2-Chloronaphthalene	9.24	162	1669	0.18	ng	#	1
47) 2-Nitroaniline	9.36	65	6778	2.47	ng	#	1
48) Acenaphthylene	9.68	152	39693	2.64	ng	#	1
49) Dimethylphthalate	9.53	163	90792	8.17	ng	#	36
50) 2,6-Dinitrotoluene	9.58	165	21716	9.24	ng	#	73
51) Acenaphthene	9.85	154	32599	3.65	ng	#	51

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Sample : H2166-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-OFL4-AND-L5

Quant Time: Apr 05 01:06:21 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
52) 3-Nitroaniline	9.79	138	22400	7.91	ng	#	28
53) 2,4-Dinitrophenol	9.93	184	547	2.59	ng	#	1
54) Dibenzofuran	9.85	168	40690	3.45	ng		90
55) 4-Nitrophenol	9.92	139	37451	22.42	ng	#	25
56) 2,4-Dinitrotoluene	10.02	165	23196	7.81	ng	#	65
57) Fluorene	10.36	166	65323	6.49	ng	#	87
58) 2,3,4,6-Tetrachlorophenol	10.16	232	434	0.20	ng	#	31
59) Diethylphthalate	10.22	149	6399	0.57	ng	#	1
60) 4-Chlorophenyl-phenylether	10.36	204	3120	0.67	ng	#	1
61) 4-Nitroaniline	10.22	138	10628	3.81	ng		91
62) Azobenzene	10.51	77	15857	1.48	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.45	198	4188	2.92	ng	#	1
65) n-Nitrosodiphenylamine	10.48	169	183659	24.84	ng	#	42
66) 4-Bromophenyl-phenylether	10.60	248	11583	4.80	ng	#	1
68) Atrazine	10.98	200	1636	0.68	ng	#	1
69) Pentachlorophenol	11.13	266	320	0.27	ng	#	26
70) Phenanthrene	11.32	178	196124	15.21	ng	#	96
71) Anthracene	11.32	178	196124	14.52	ng		97
72) Carbazole	11.53	167	4232	0.36	ng	#	1
73) Di-n-butylphthalate	11.83	149	11794	0.82	ng	#	1
74) Fluoranthene	12.50	202	65658	4.89	ng		95
76) Benzidine	12.57	184	1290	0.19	ng	#	1
77) Pyrene	12.73	202	69675	5.16	ng		99
79) Butylbenzylphthalate	13.35	149	1219	0.20	ng	#	22
80) Benzo(a)anthracene	13.92	228	29794	2.64	ng	#	89
81) 3,3'-Dichlorobenzidine	13.85	252	1517	0.18	ng	#	1
82) Chrysene	13.92	228	29794	2.74	ng	#	93
83) Bis(2-ethylhexyl)phthalate	13.91	149	3723	0.46	ng	#	76
84) Di-n-octyl phthalate	14.50	149	640	0.05	ng	#	1
85) Indeno(1,2,3-cd)pyrene	16.69	276	11995	1.36	ng		97
87) Benzo(b)fluoranthene	14.93	252	39807	4.30	ng	#	79
88) Benzo(k)fluoranthene	14.93	252	39807	4.86	ng	#	76
89) Benzo(a)pyrene	15.28	252	20143	2.46	ng	#	75
90) Dibenzo(a,h)anthracene	16.69	278	3513	0.53	ng	#	18
91) Benzo(g,h,i)perylene	17.11	276	12061	1.89	ng	#	88

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

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Sample : H2166-02
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Instrument :
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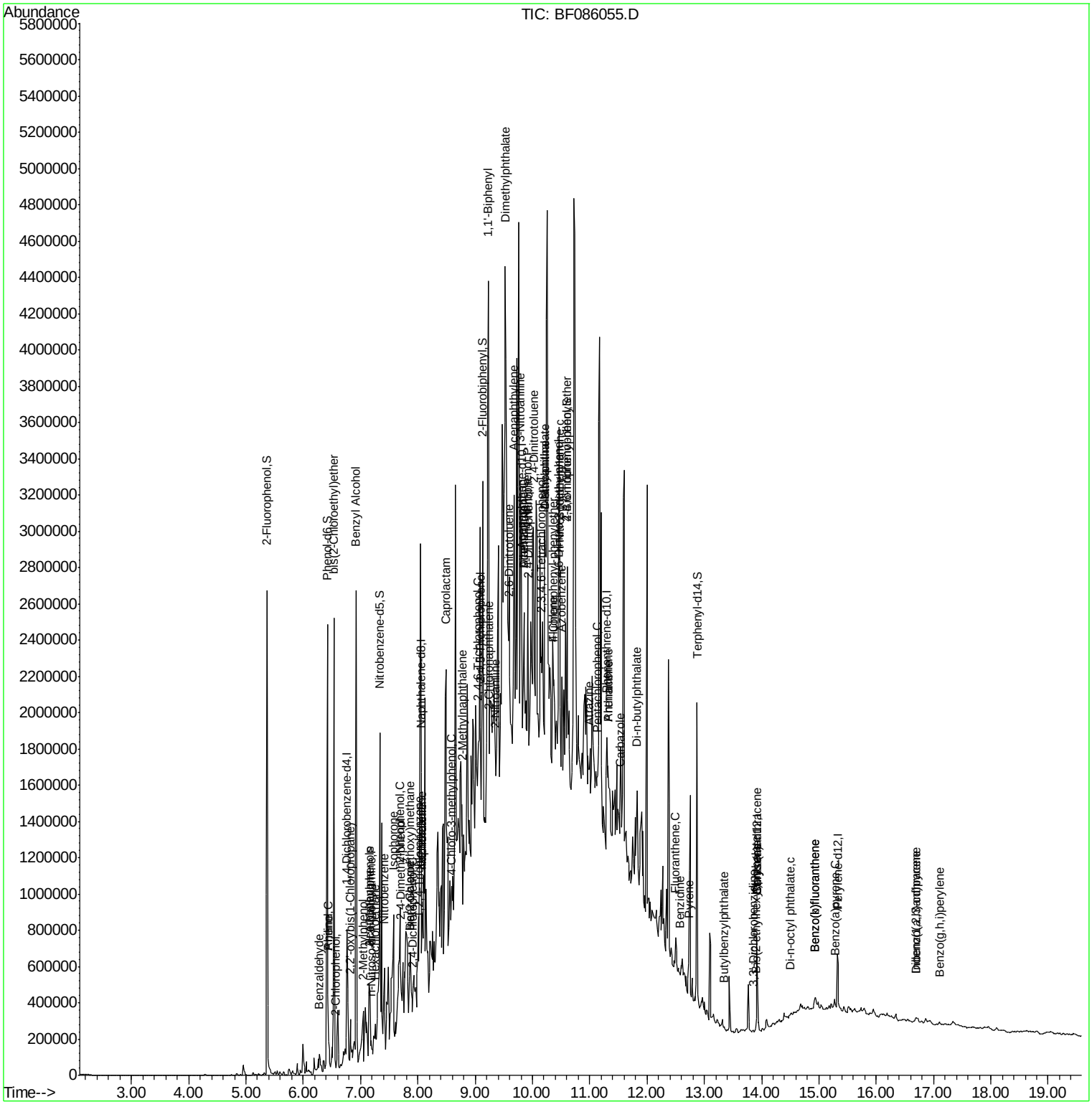
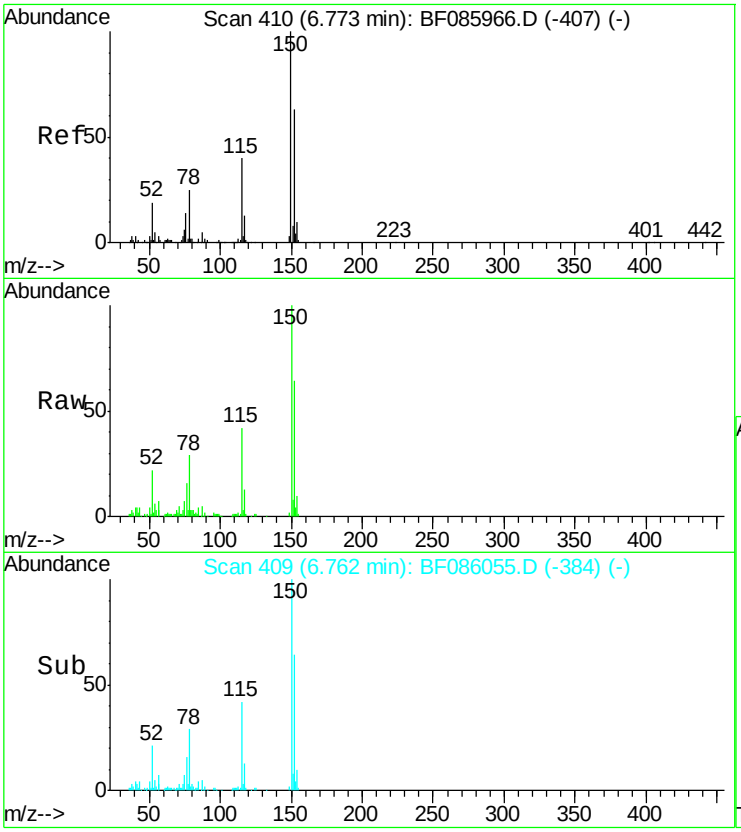


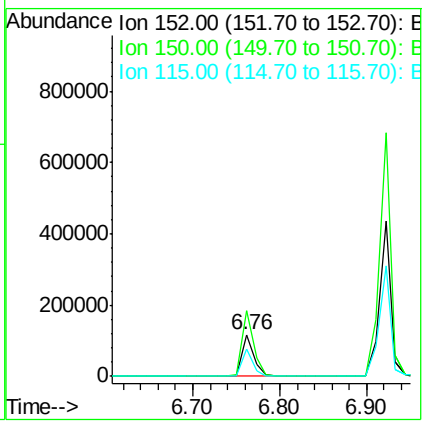


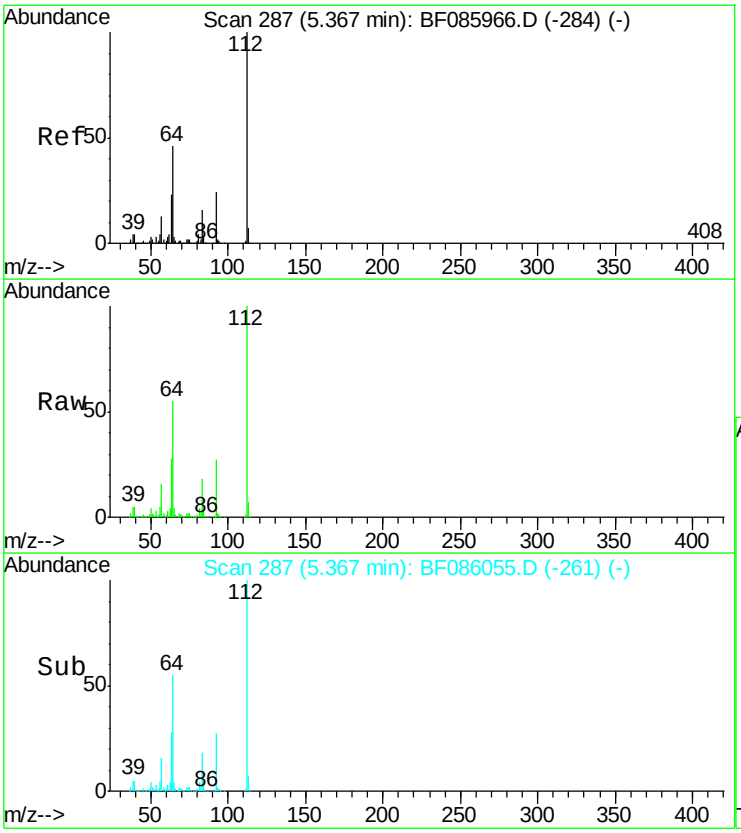
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:152 Resp: 110086

Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.2	186.2
115	65.9	47.0	70.6

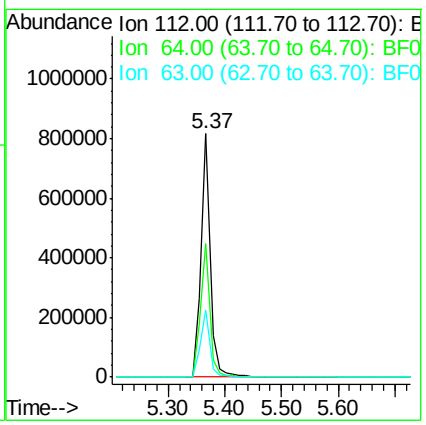


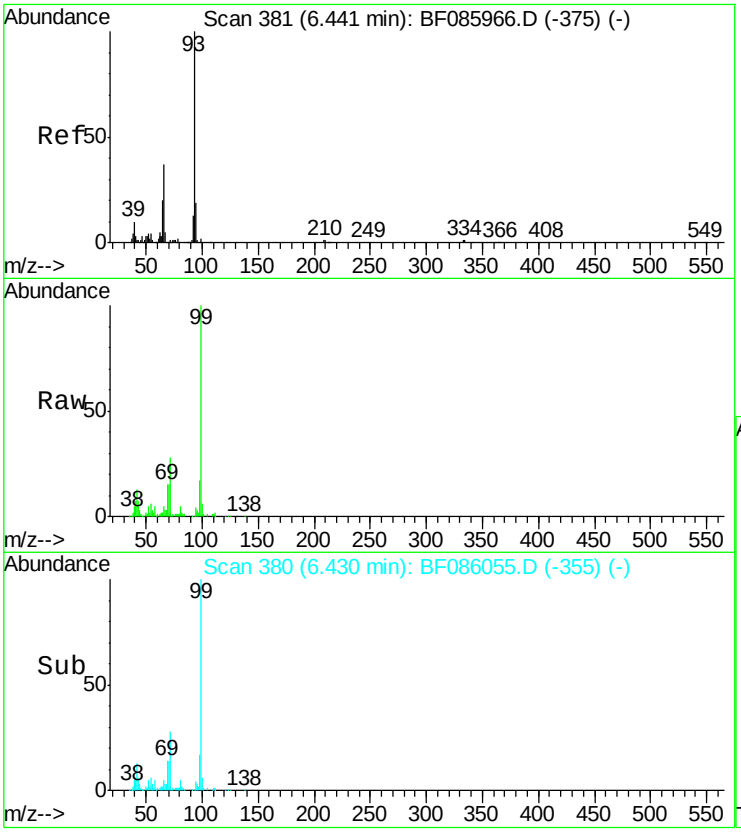


#5
2-Fluorophenol
Concen: 138.82 ng
RT: 5.37 min Scan# 287
Delta R.T. 0.00 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion:112 Resp: 894055

Ion	Ratio	Lower	Upper
112	100		
64	54.8	39.9	59.9
63	27.7	20.2	30.2



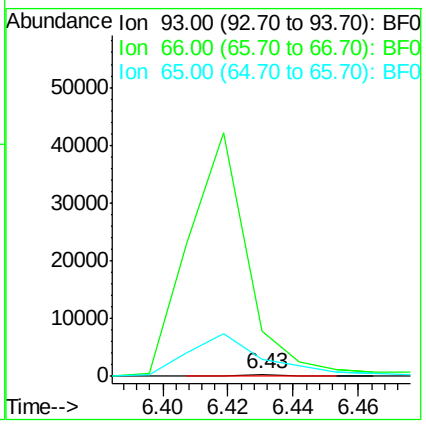


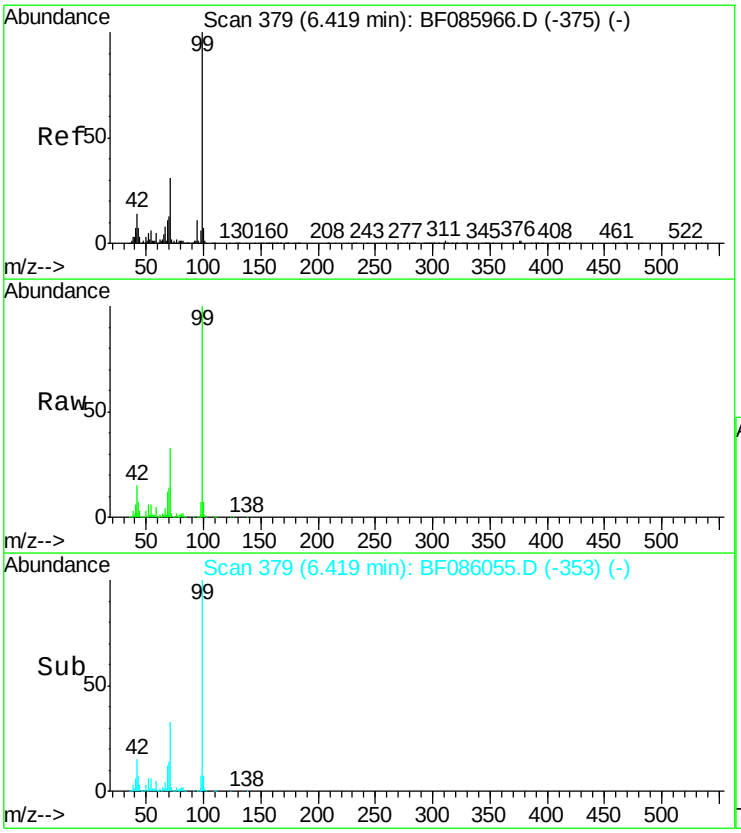
#6
Aniline
Concen: 0.02 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.01 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion: 93 Resp: 268

Ion	Ratio	Lower	Upper
93	100		
66	2016.2	31.4	47.2#
65	767.4	15.7	23.5#

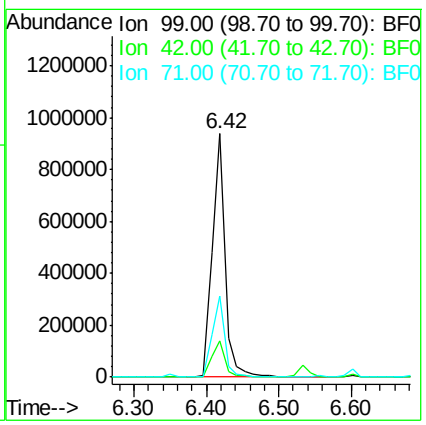


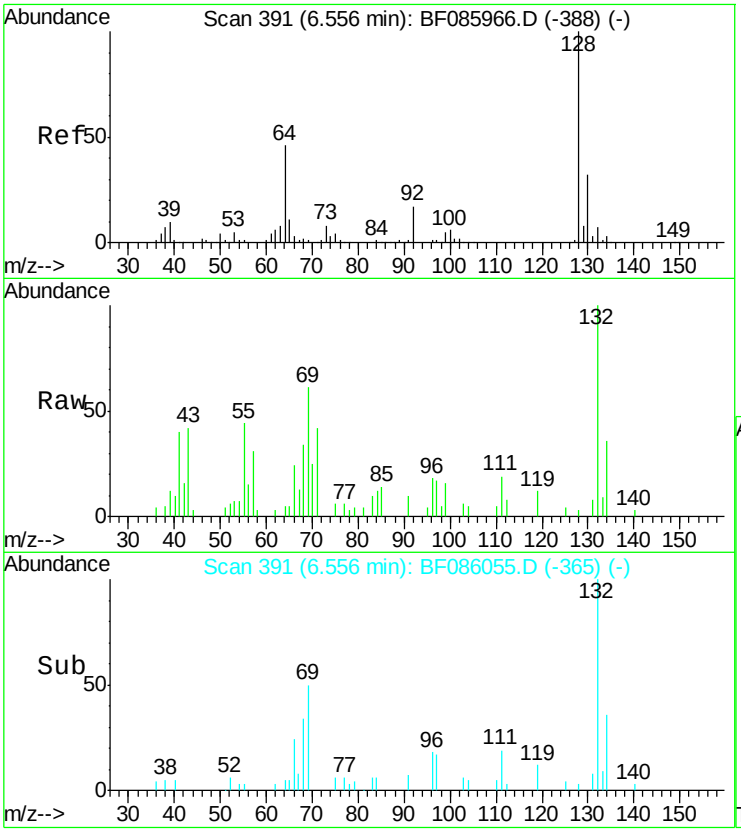


#7
Phenol-d6
Concen: 140.50 ng
RT: 6.42 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion: 99 Resp: 1149327

Ion	Ratio	Lower	Upper
99	100		
42	14.9	11.1	16.7
71	33.4	24.9	37.3



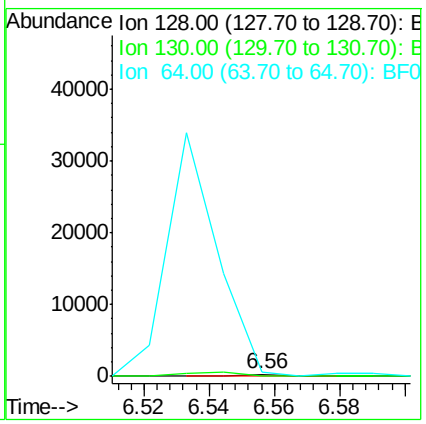


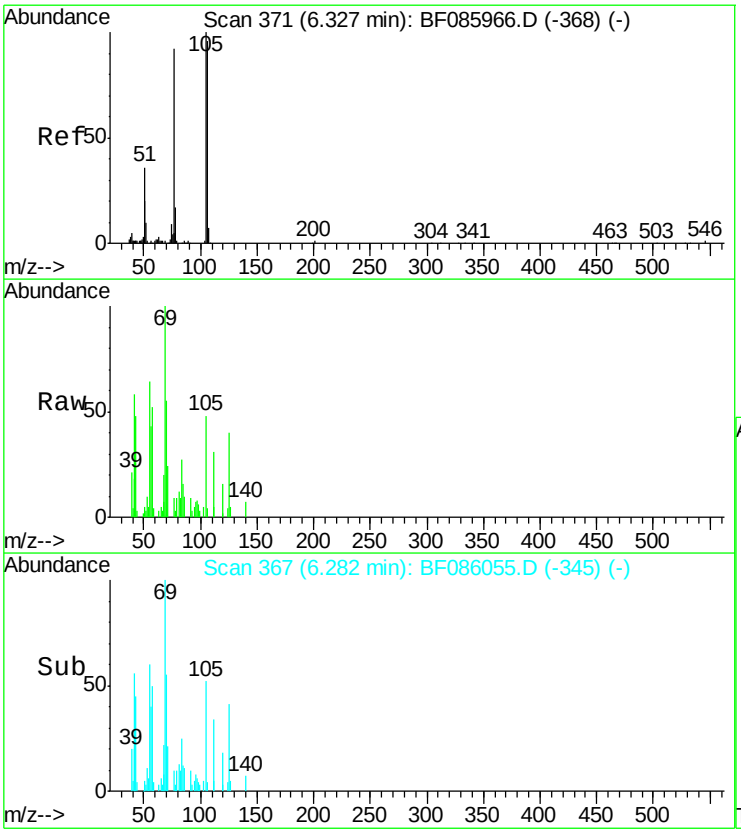
#8
2-Chlorophenol
Concen: 0.03 ng
RT: 6.56 min Scan# 391
Delta R.T. 0.00 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:128 Resp: 208

Ion	Ratio	Lower	Upper
128	100		
130	0.0	12.9	52.9#
64	178.9	20.2	60.2#

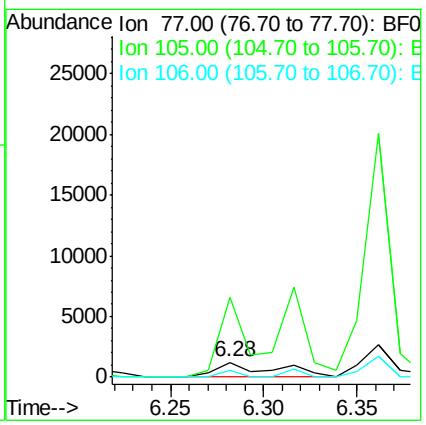


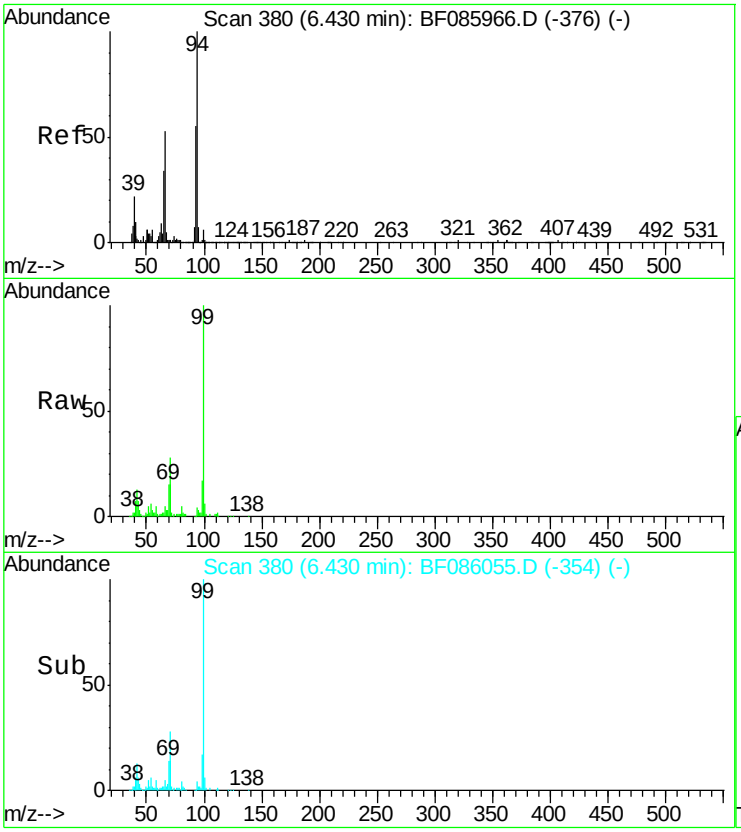


#9
Benzaldehyde
Concen: 0.62 ng
RT: 6.28 min Scan# 367
Delta R.T. -0.05 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion: 77 Resp: 2730

Ion	Ratio	Lower	Upper
77	100		
105	539.6	80.1	120.1#
106	44.1	75.0	115.0#



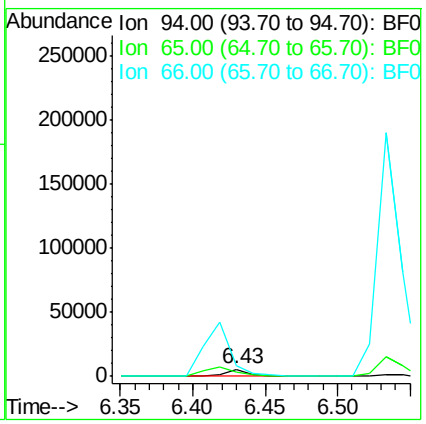


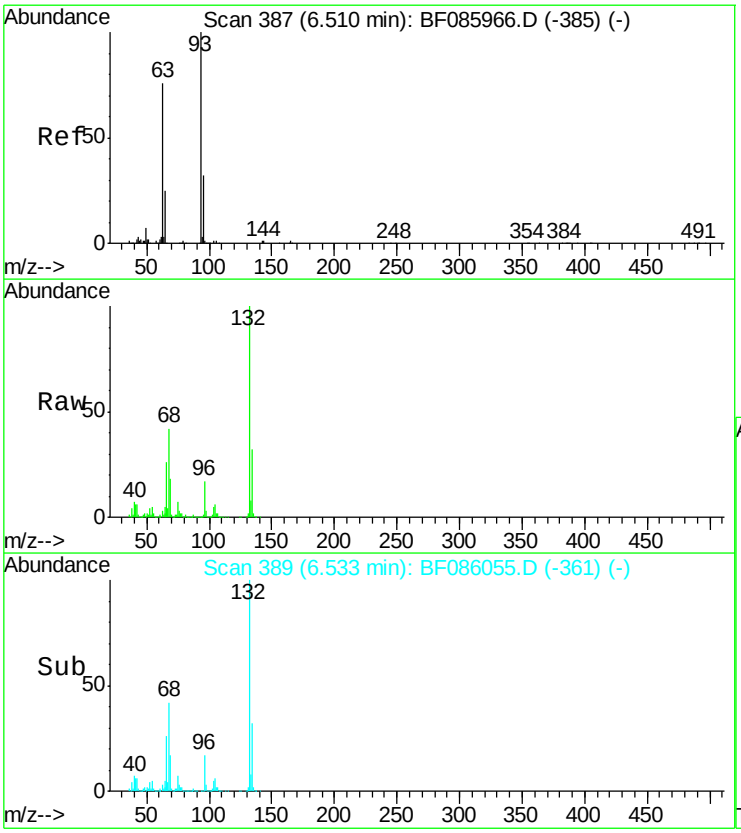
#10
Phenol
Concen: 0.68 ng
RT: 6.43 min Scan# 380
Delta R.T. 0.00 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion: 94 Resp: 6348

Ion	Ratio	Lower	Upper
94	100		
65	54.4	8.6	48.6#
66	142.9	20.0	60.0#

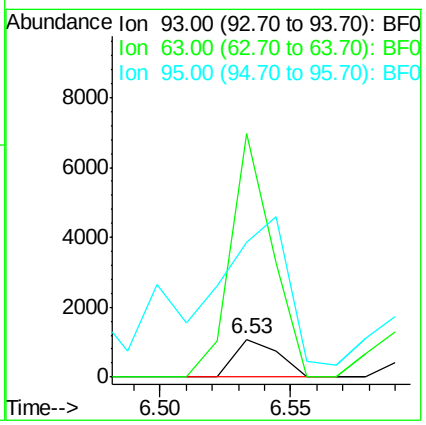


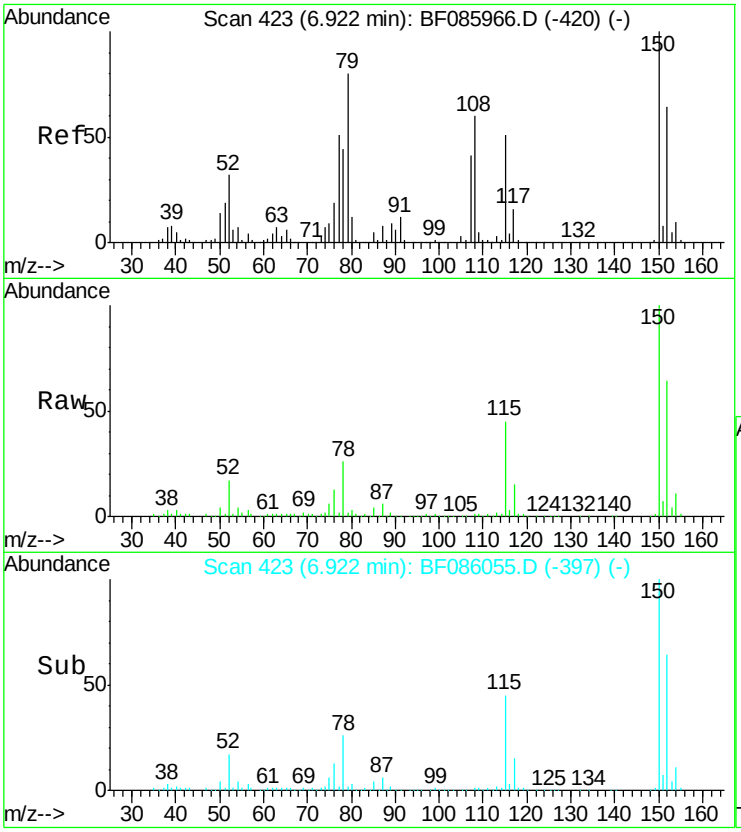


#11
bis(2-Chloroethyl)ether
Concen: 0.17 ng
RT: 6.53 min Scan# 389
Delta R.T. 0.02 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion: 93 Resp: 1264

Ion	Ratio	Lower	Upper
93	100		
63	641.1	50.9	90.9#
95	353.4	13.3	53.3#



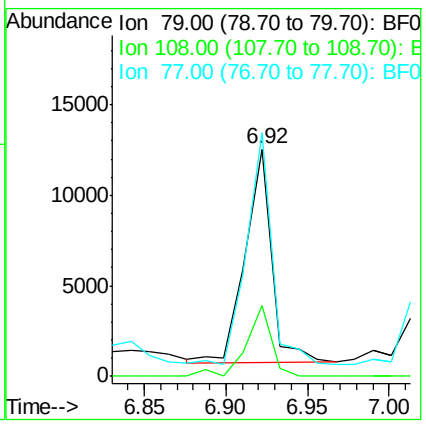


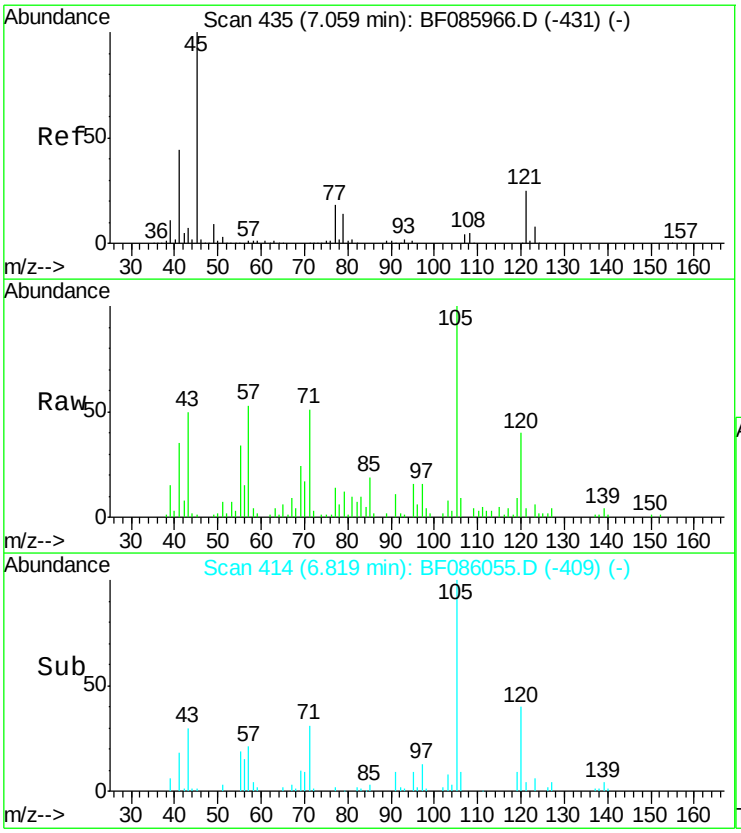
#15
Benzyl Alcohol
Concen: 2.50 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion: 79 Resp: 13210

Ion	Ratio	Lower	Upper
79	100		
108	31.3	61.8	92.6#
77	107.3	49.6	74.4#

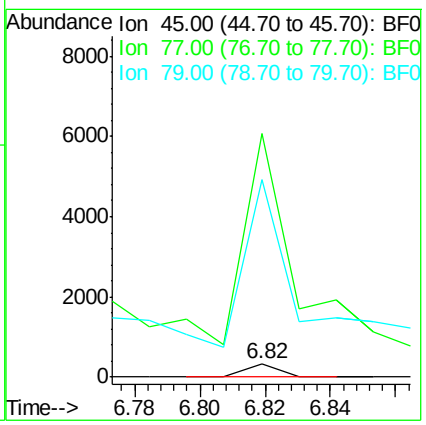


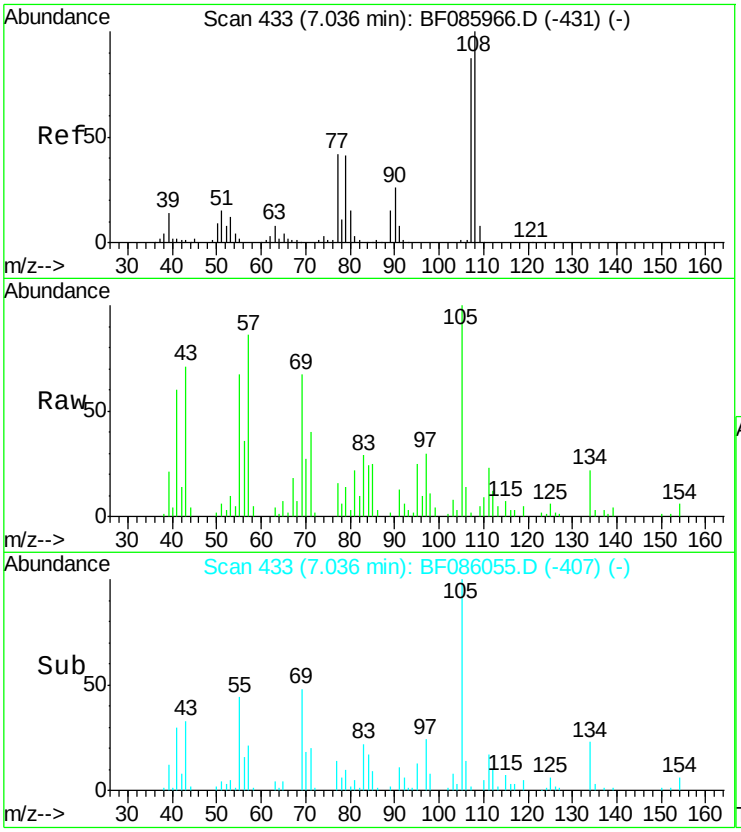


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.03 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.24 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion: 45 Resp: 234

Ion	Ratio	Lower	Upper
45	100		
77	1779.8	0.0	35.7#
79	1439.6	0.0	32.2#



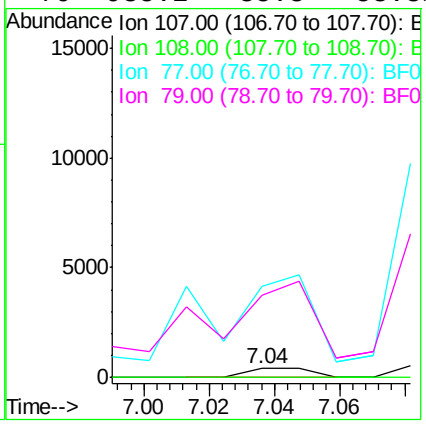


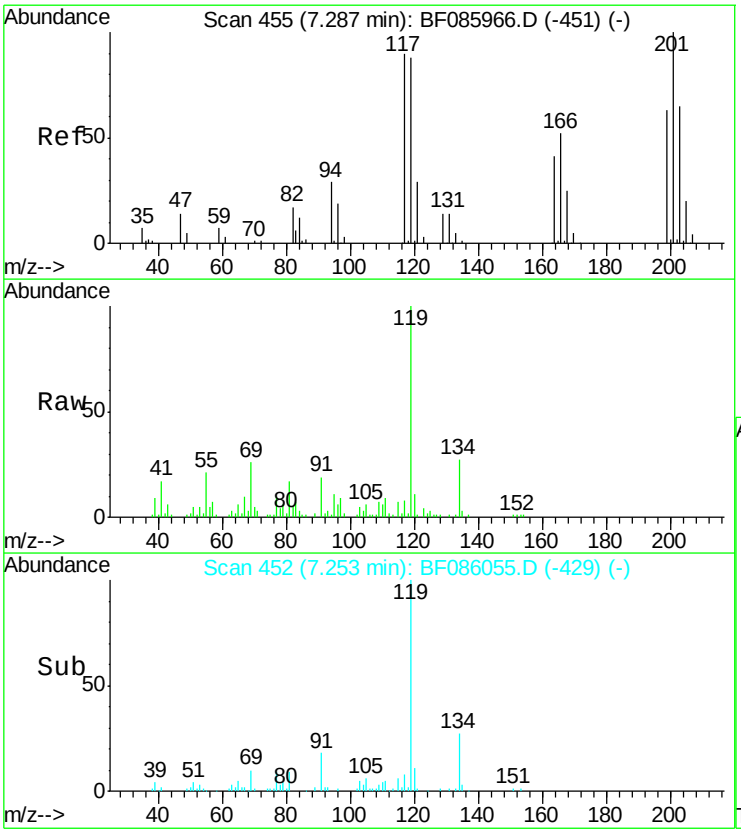
#17
2-Methylphenol
Concen: 0.09 ng
RT: 7.04 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:107 Resp: 537

Ion	Ratio	Lower	Upper
107	100		
108	0.0	91.4	137.0#
77	1045.7	36.2	54.2#
79	935.2	35.8	53.8#

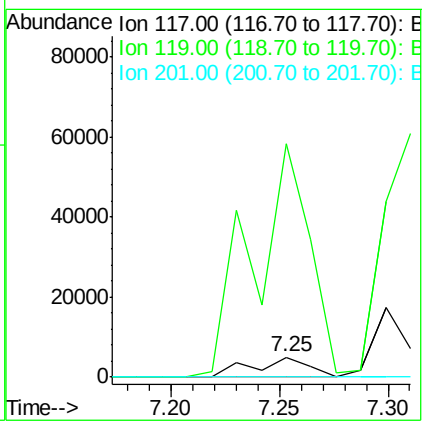


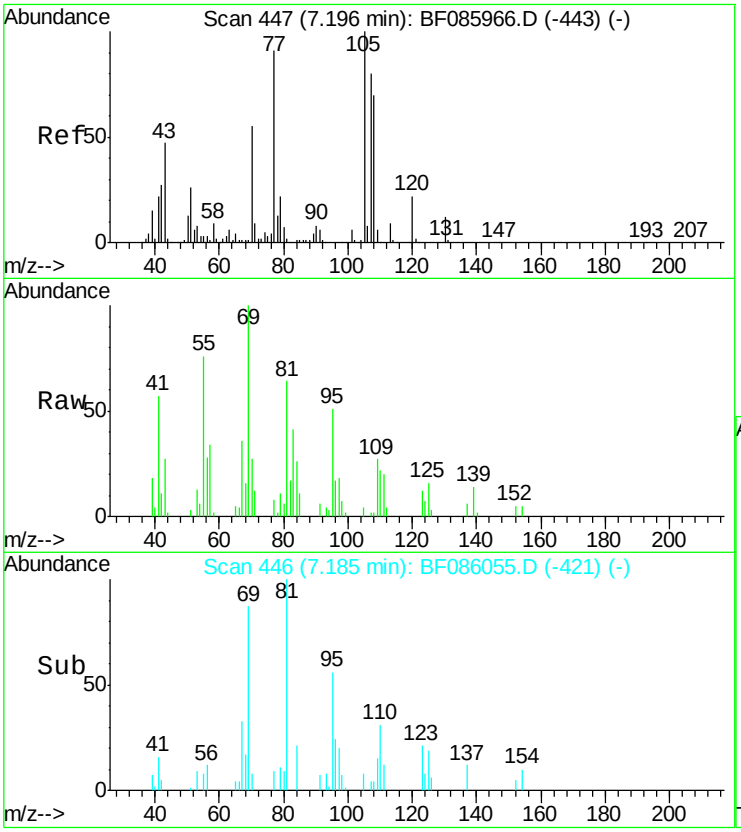


#18
Hexachloroethane
Concen: 2.87 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion:117 Resp: 8838

Ion	Ratio	Lower	Upper
117	100		
119	1192.4	76.7	115.1#
201	0.0	83.3	124.9#



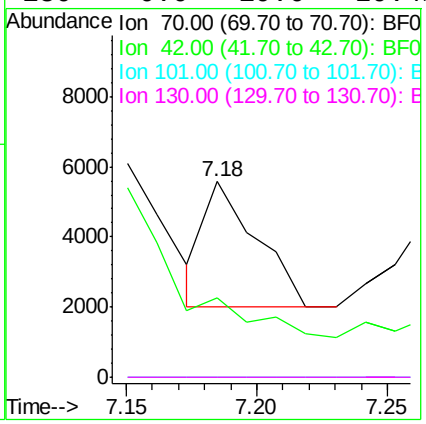


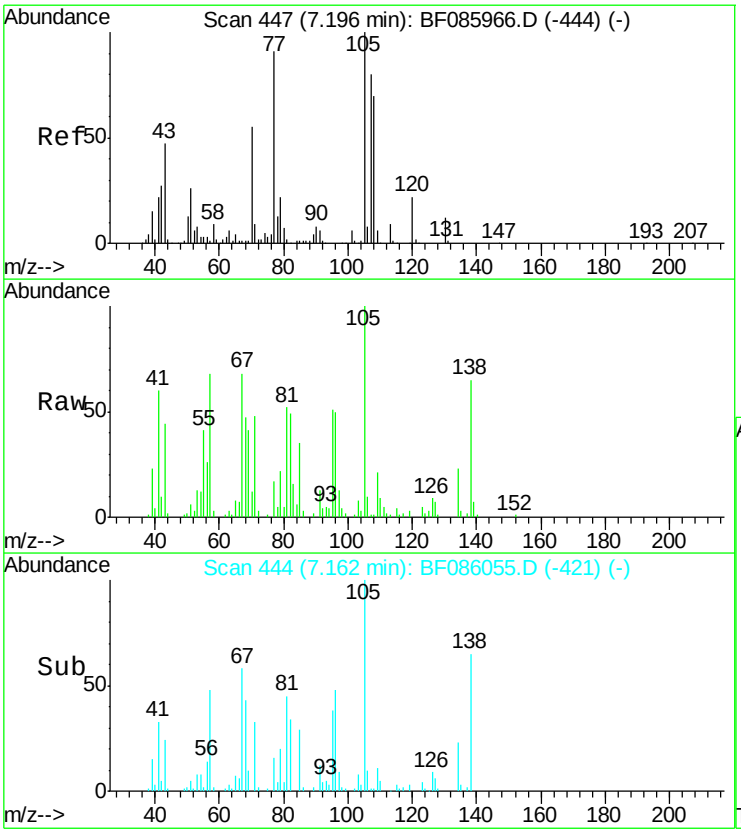
#19
n-Nitroso-di-n-propylamine
Concen: 0.97 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion: 70 Resp: 4918

Ion	Ratio	Lower	Upper
70	100		
42	40.9	37.1	55.7
101	0.0	8.6	12.8#
130	0.0	19.6	29.4#

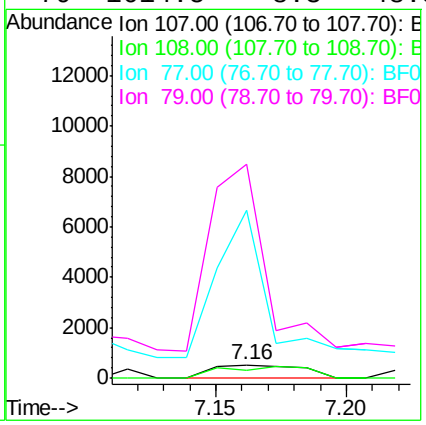


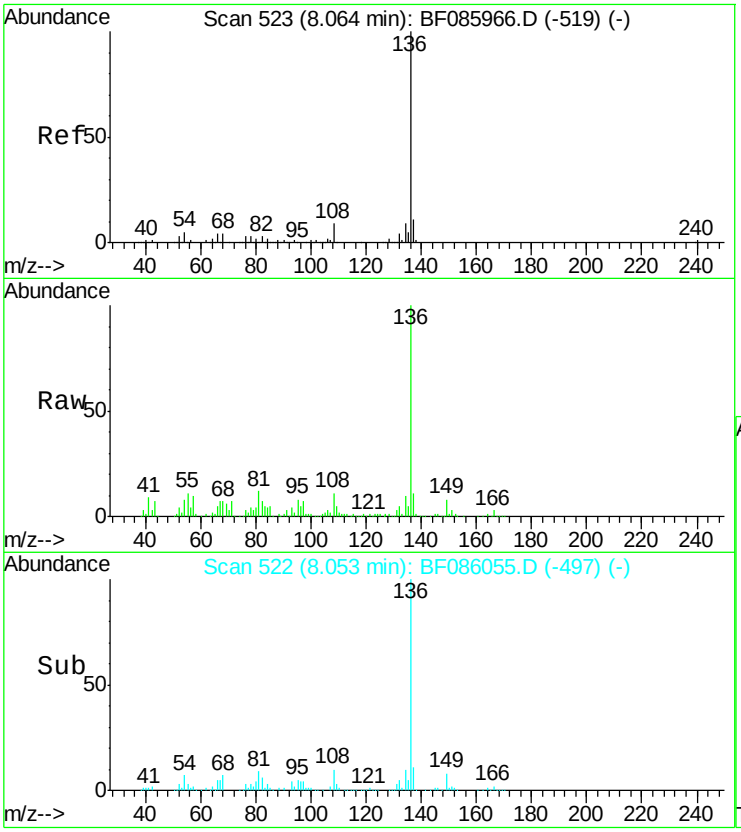


#20
3+4-Methylphenols
Concen: 0.17 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.03 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion:107 Resp: 1250

Ion	Ratio	Lower	Upper
107	100		
108	62.3	69.3	109.3#
77	1263.0	101.7	141.7#
79	1614.5	8.3	48.3#



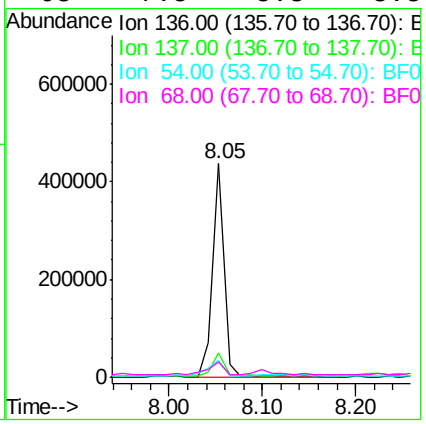


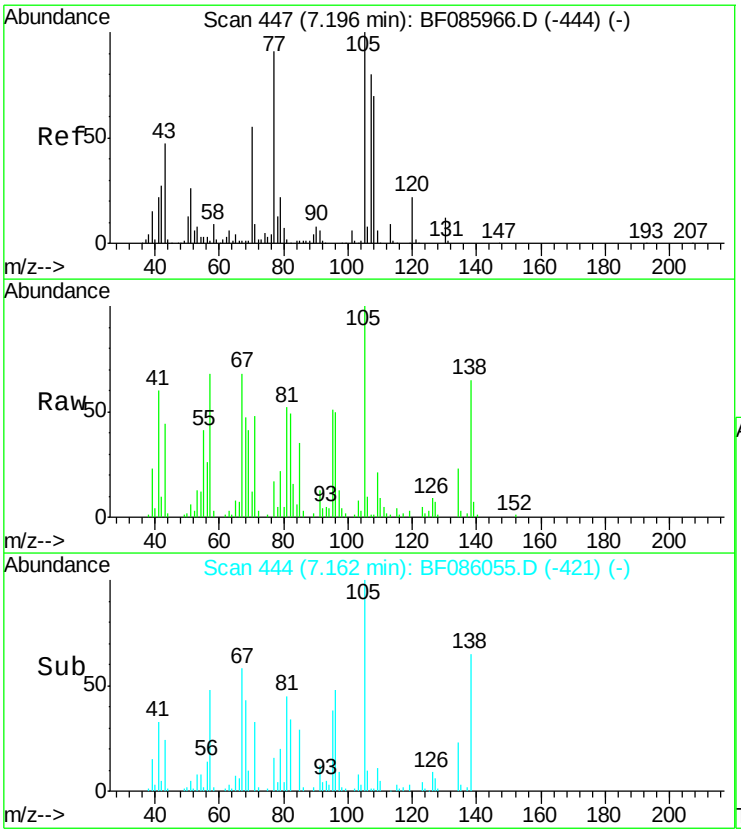
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:136 Resp: 371313

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	7.6	7.4	11.0
68	7.5	5.8	8.8

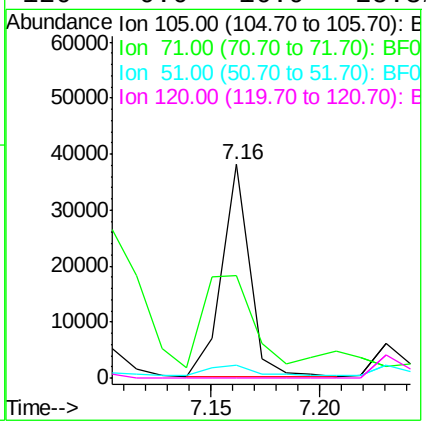


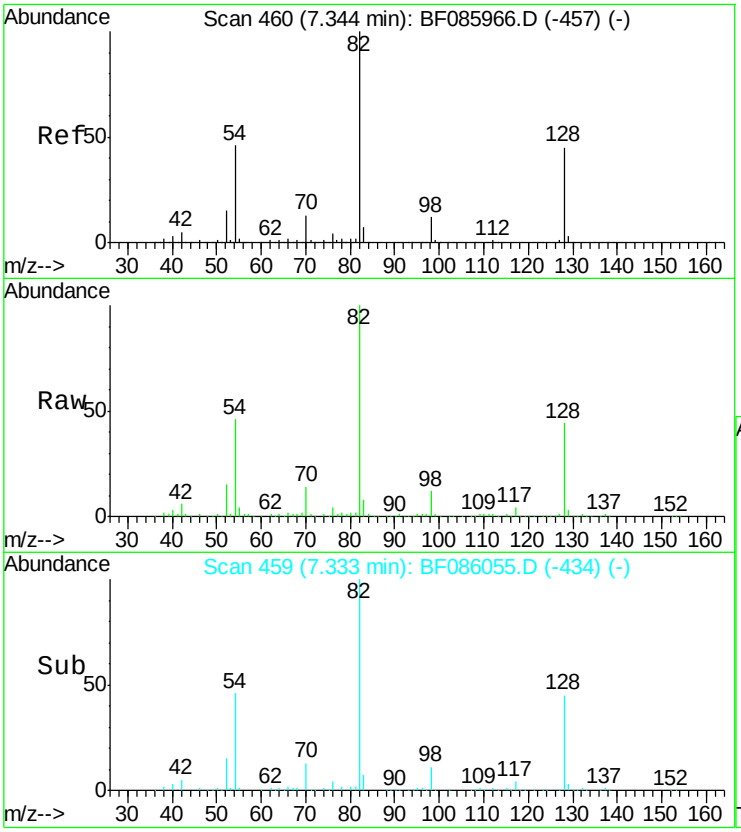


#22
Acetophenone
Concen: 3.81 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.03 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion:105 Resp: 33244

Ion	Ratio	Lower	Upper
105	100		
71	48.0	3.6	5.4#
51	6.0	25.4	38.0#
120	0.0	16.9	25.3#



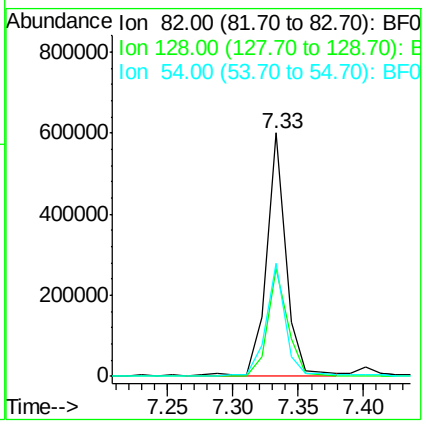


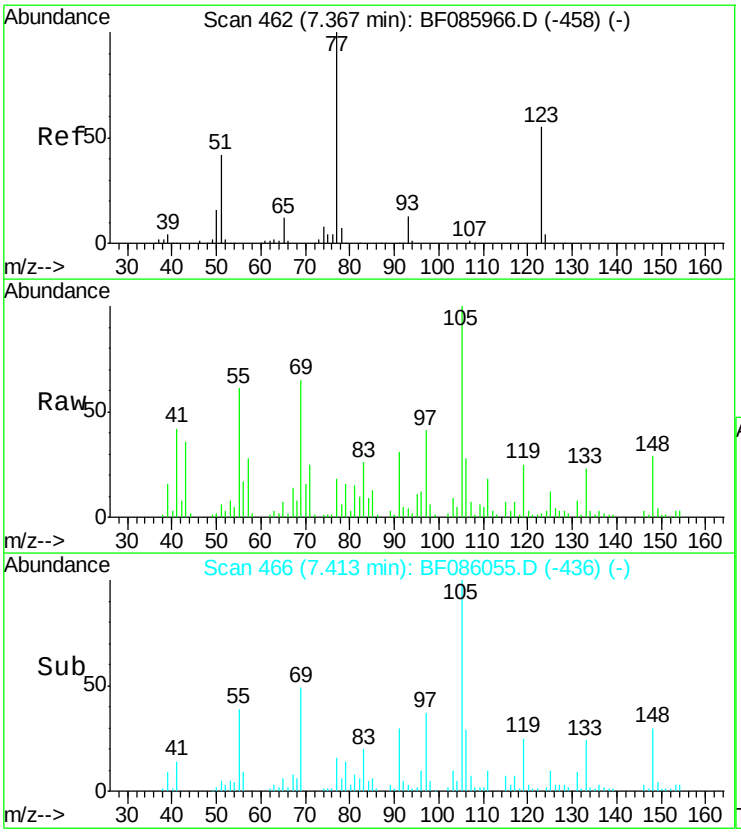
#23
Nitrobenzene-d5
Concen: 99.11 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion: 82 Resp: 624035

Ion	Ratio	Lower	Upper
82	100		
128	44.4	41.8	62.8
54	46.5	33.4	50.0

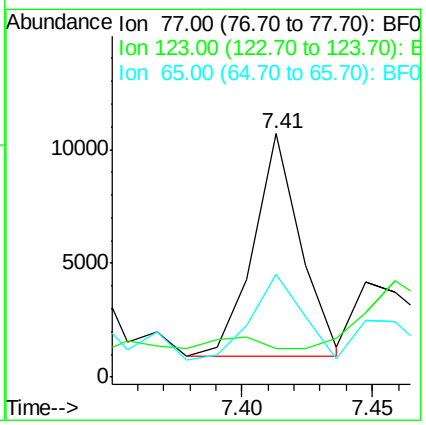


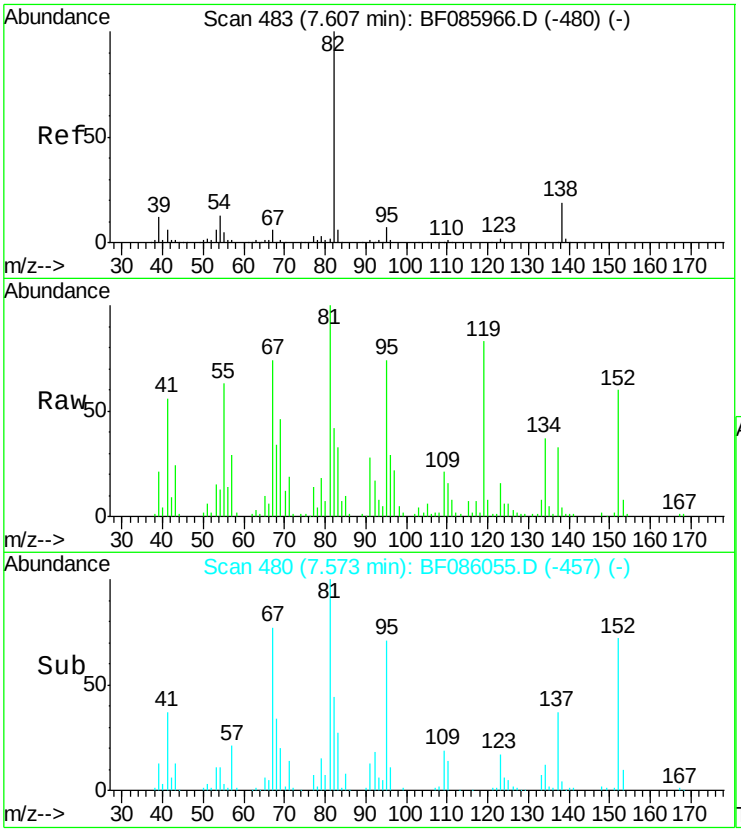


#24
Nitrobenzene
Concen: 1.80 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.05 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion: 77 Resp: 12366

Ion	Ratio	Lower	Upper
77	100		
123	11.9	35.0	52.4#
65	42.2	10.6	16.0#



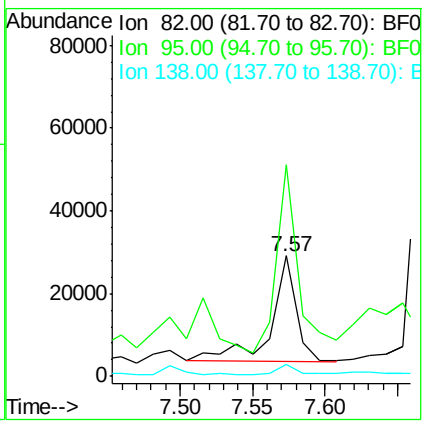


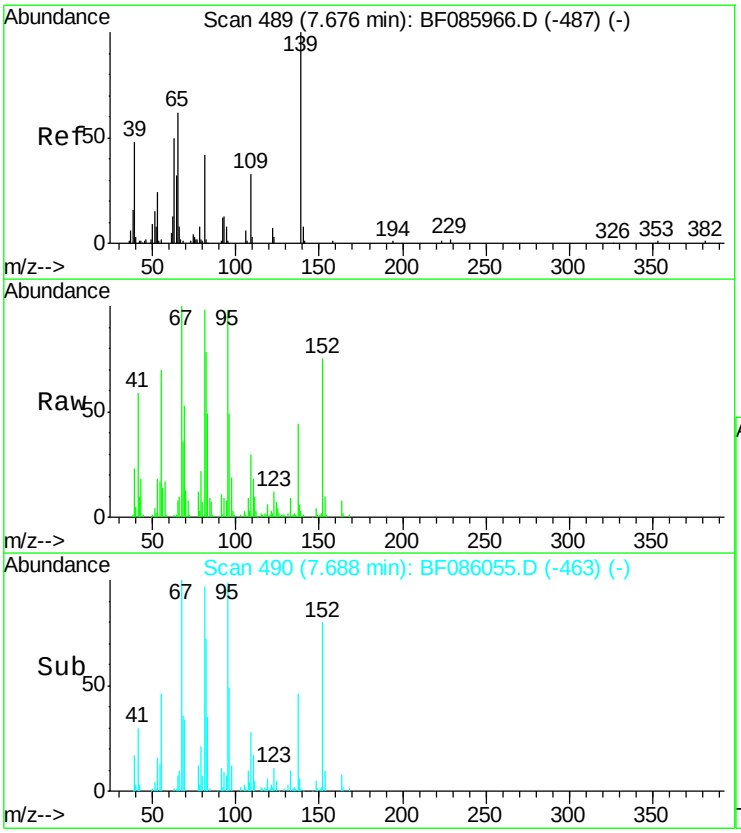
#25
Isophorone
Concen: 2.53 ng
RT: 7.57 min Scan# 480
Delta R.T. -0.03 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion: 82 Resp: 31399

Ion	Ratio	Lower	Upper
82	100		
95	175.9	5.4	8.2#
138	10.0	12.9	19.3#

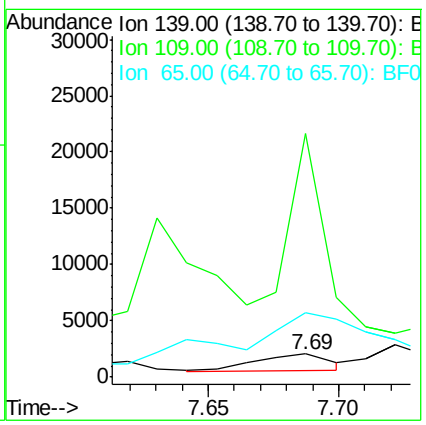


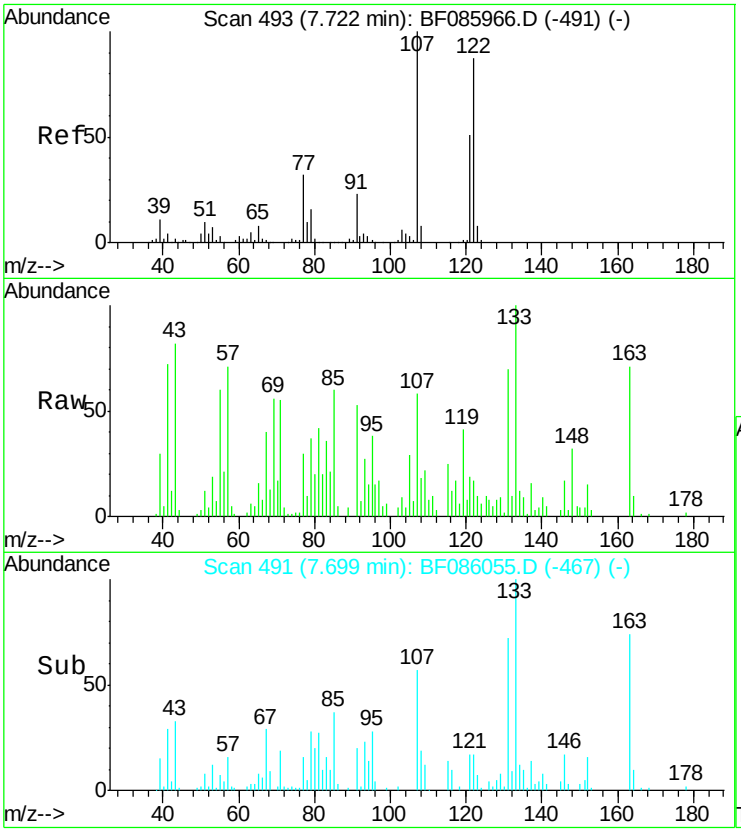


#26
2-Nitrophenol
Concen: 0.88 ng
RT: 7.69 min Scan# 490
Delta R.T. 0.01 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion:139 Resp: 2893

Ion	Ratio	Lower	Upper
139	100		
109	1064.6	22.1	33.1#
65	280.6	33.9	50.9#



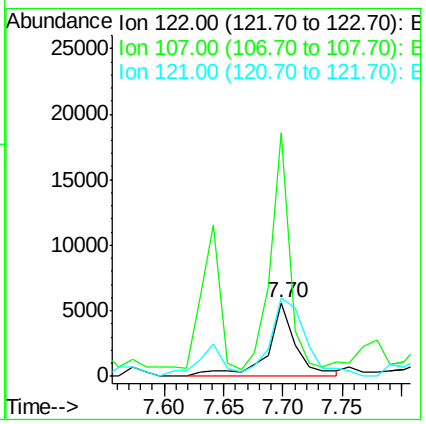


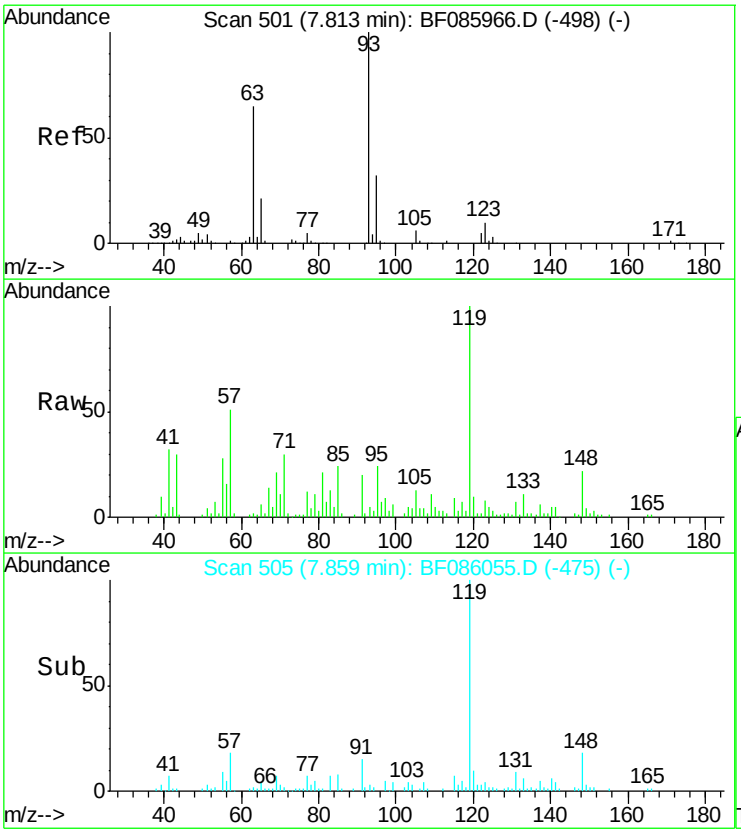
#27
2,4-Dimethylphenol
Concen: 1.56 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.02 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:122 Resp: 9253

Ion	Ratio	Lower	Upper
122	100		
107	331.8	93.0	139.6#
121	107.5	45.9	68.9#

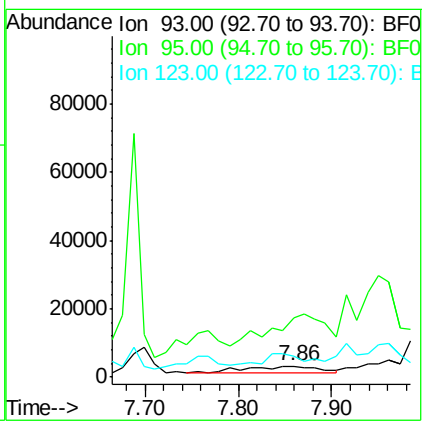


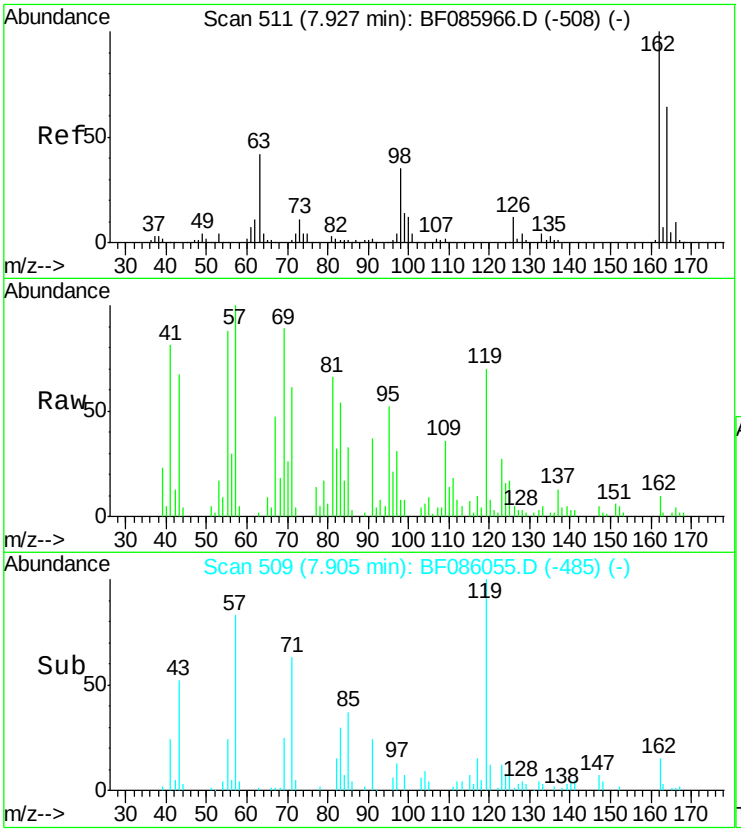


#28
bis(2-Chloroethoxy)methane
Concen: 1.36 ng
RT: 7.86 min Scan# 505
Delta R.T. 0.05 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion: 93 Resp: 9938

Ion	Ratio	Lower	Upper
93	100		
95	527.0	26.4	39.6#
123	182.5	9.8	14.6#



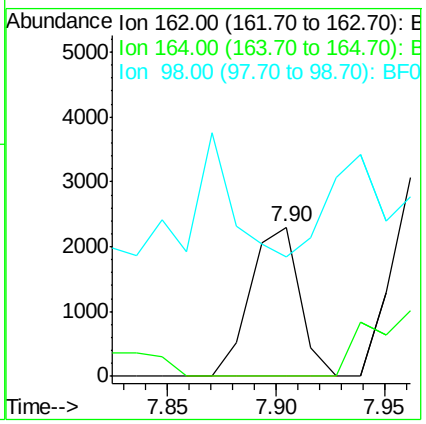


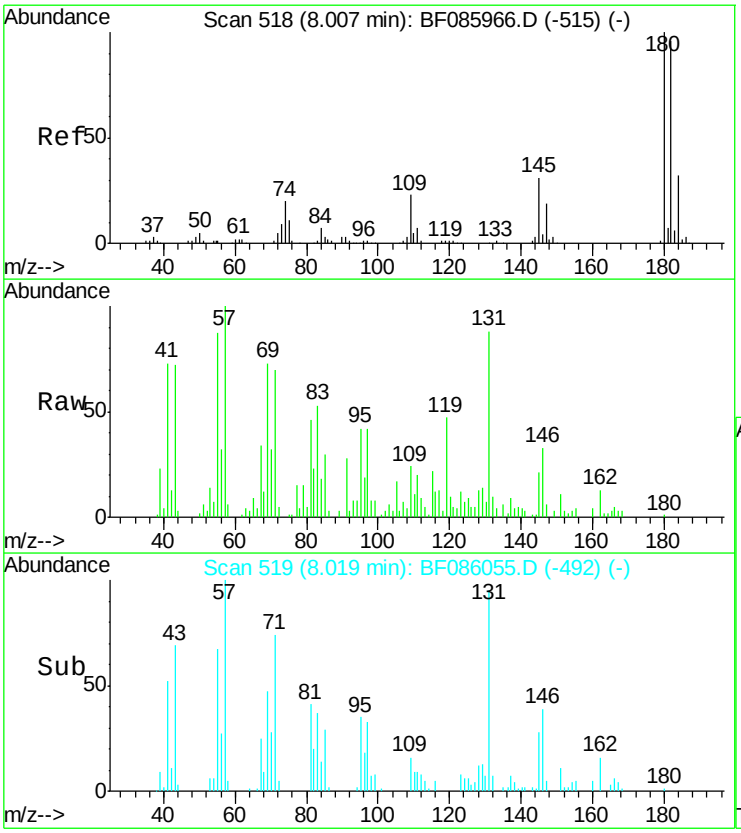
#29
2,4-Dichlorophenol
Concen: 0.73 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.02 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:162 Resp: 3635

Ion	Ratio	Lower	Upper
162	100		
164	0.0	43.7	83.7#
98	80.4	20.4	60.4#

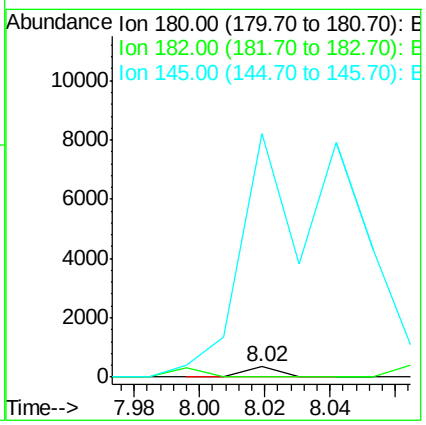


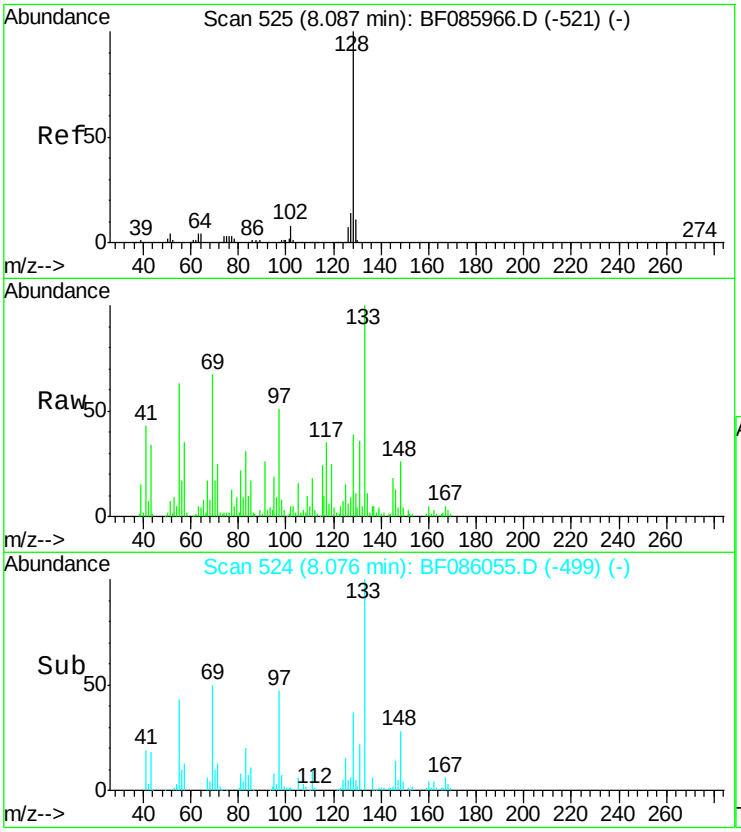


#30
1,2,4-Trichlorobenzene
Concen: 0.04 ng
RT: 8.02 min Scan# 519
Delta R.T. 0.01 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion:180 Resp: 237

Ion	Ratio	Lower	Upper
180	100		
182	0.0	73.8	110.8#
145	2373.7	28.4	42.6#



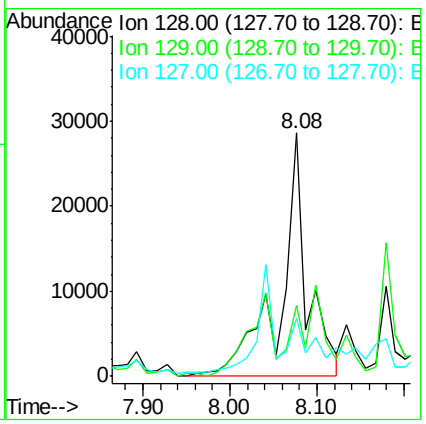


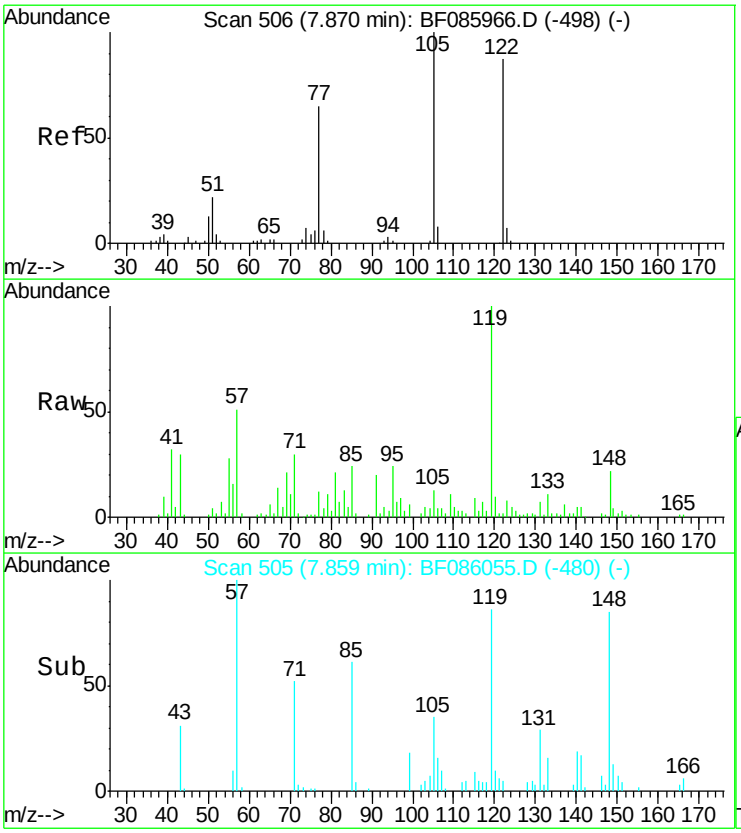
#31
Naphthalene
Concen: 3.31 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:128 Resp: 61915

Ion	Ratio	Lower	Upper
128	100		
129	29.2	9.4	14.0#
127	23.6	11.0	16.6#

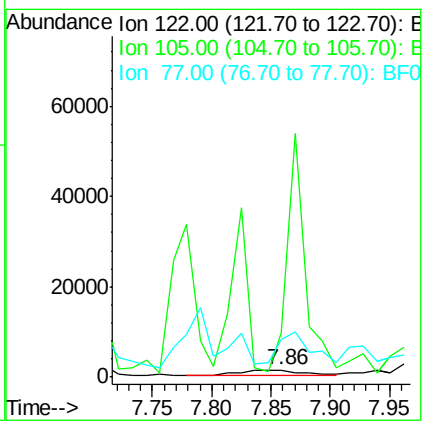


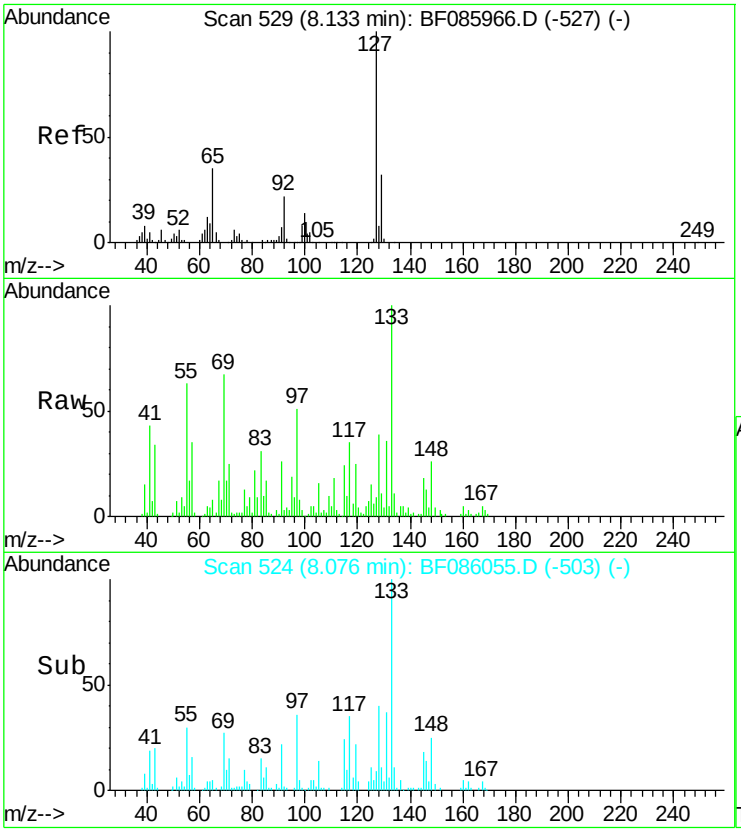


#32
Benzoic acid
Concen: 1.07 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.01 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion:122 Resp: 4665

Ion	Ratio	Lower	Upper
122	100		
105	614.6	102.9	142.9#
77	535.0	71.8	111.8#



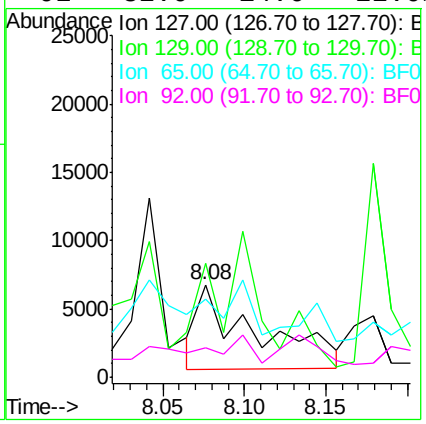


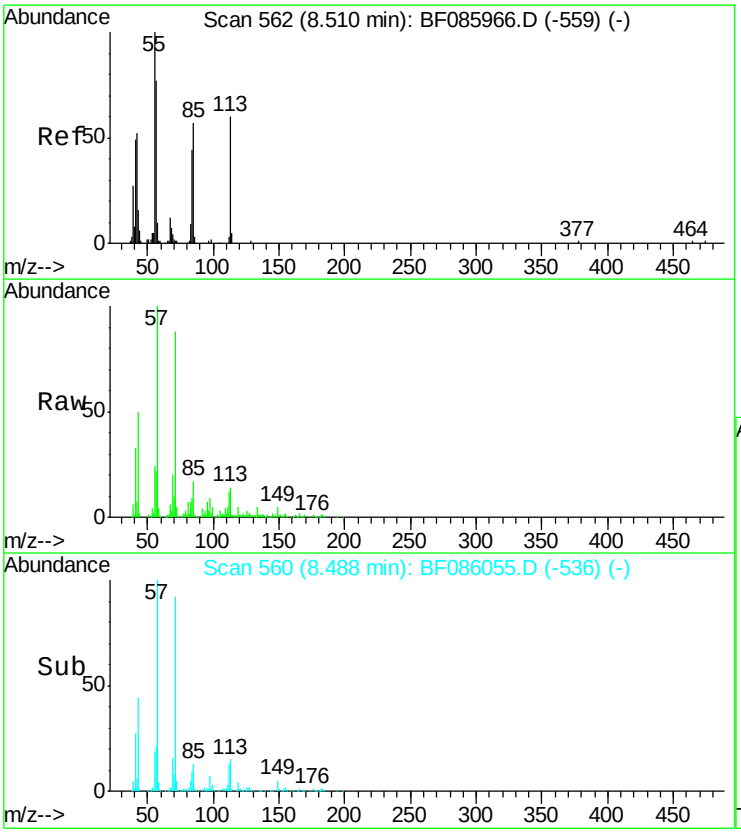
#33
4-Chloroaniline
Concen: 2.06 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.06 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:127 Resp: 15512

Ion	Ratio	Lower	Upper
127	100		
129	123.6	26.1	39.1#
65	84.4	19.5	29.3#
92	32.0	14.6	22.0#

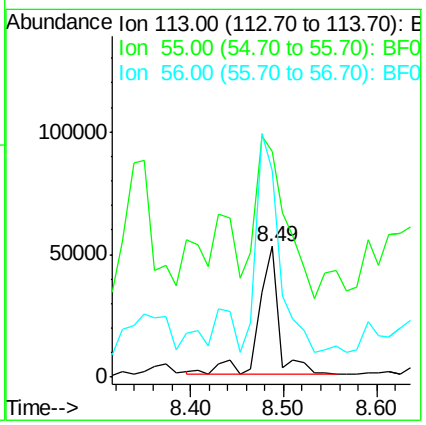


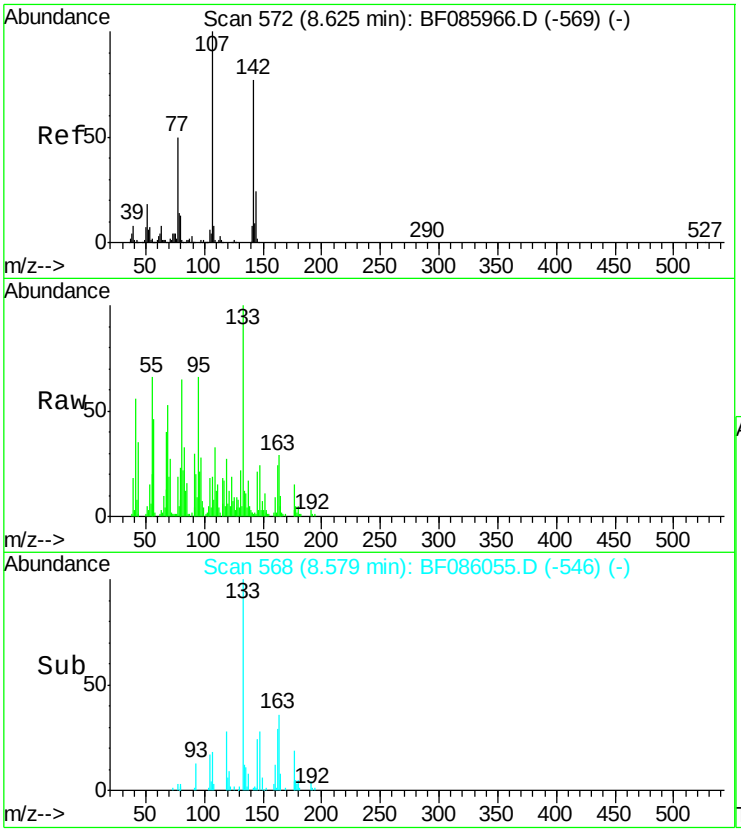


#35
Caprolactam
Concen: 49.00 ng
RT: 8.49 min Scan# 560
Delta R.T. -0.02 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion:113 Resp: 77794

Ion	Ratio	Lower	Upper
113	100		
55	173.3	139.4	179.4
56	158.2	100.4	140.4#



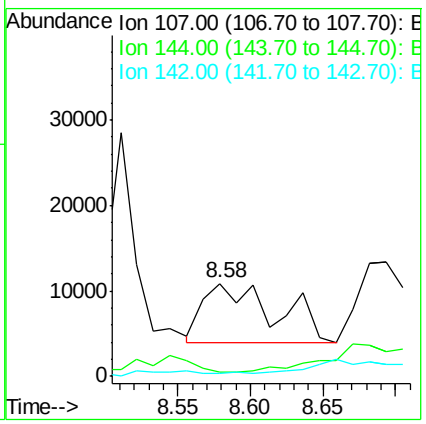


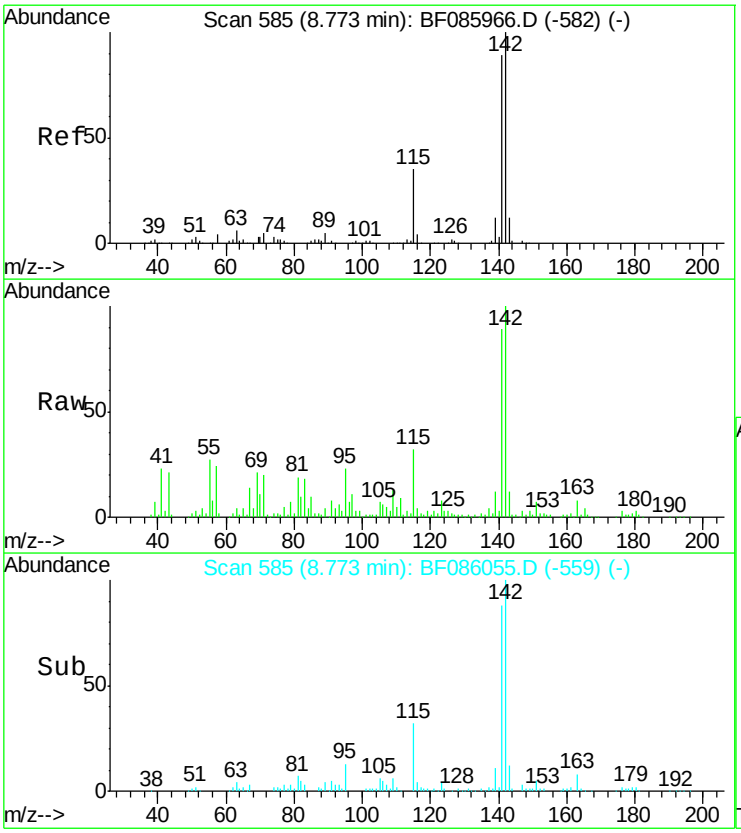
#36
4-Chloro-3-methylphenol
Concen: 4.15 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.05 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:107 Resp: 23325

Ion	Ratio	Lower	Upper
107	100		
144	4.9	19.3	28.9#
142	3.4	61.4	92.0#

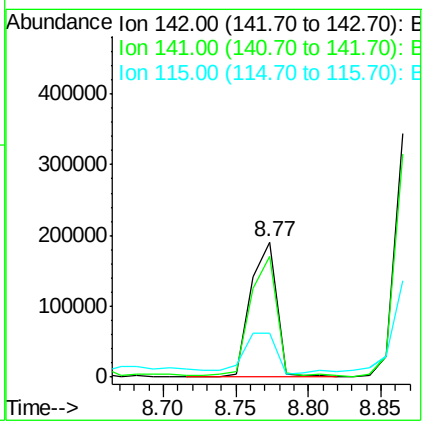


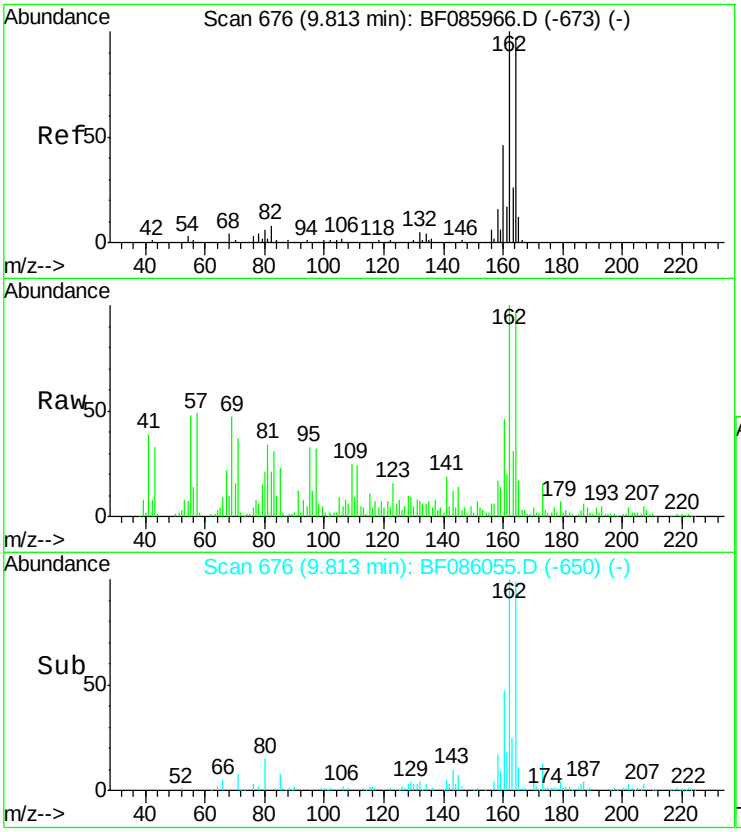


#37
2-Methylnaphthalene
Concen: 19.29 ng
RT: 8.77 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion:142 Resp: 235388

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.6	107.4
115	32.4	26.8	40.2



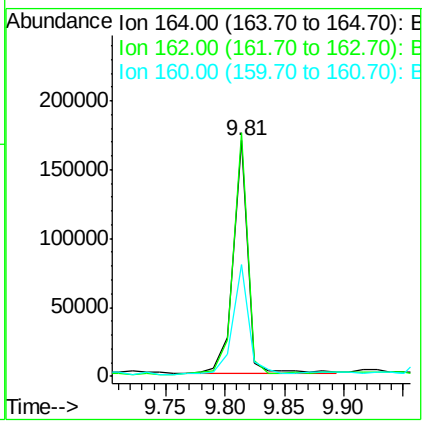


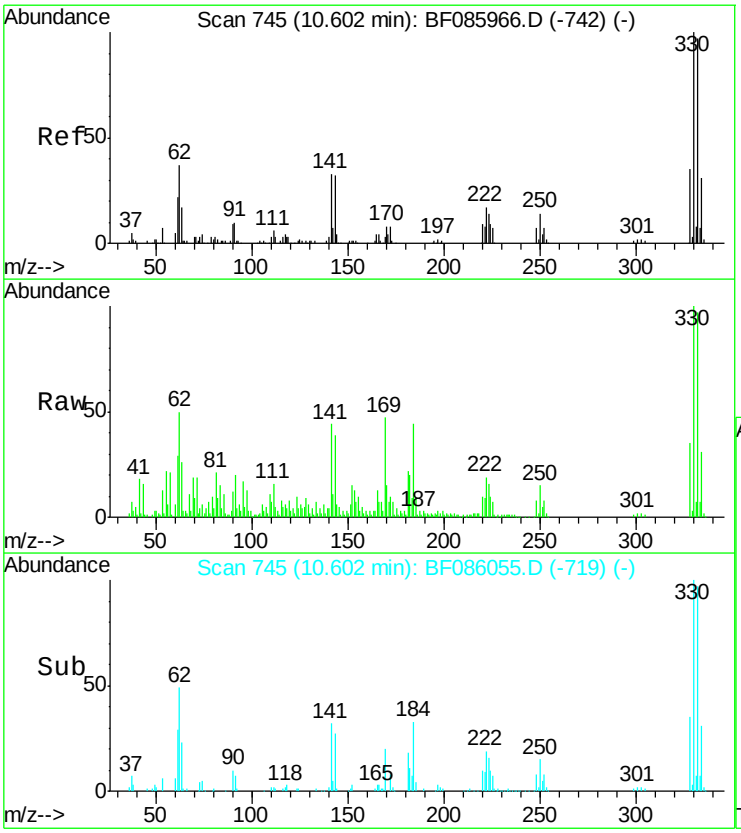
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:164 Resp: 149911

Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.1	123.1
160	47.5	37.4	56.2

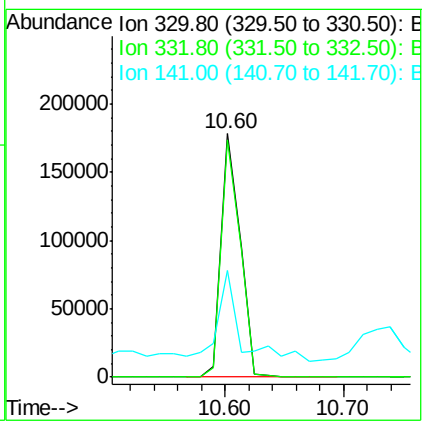


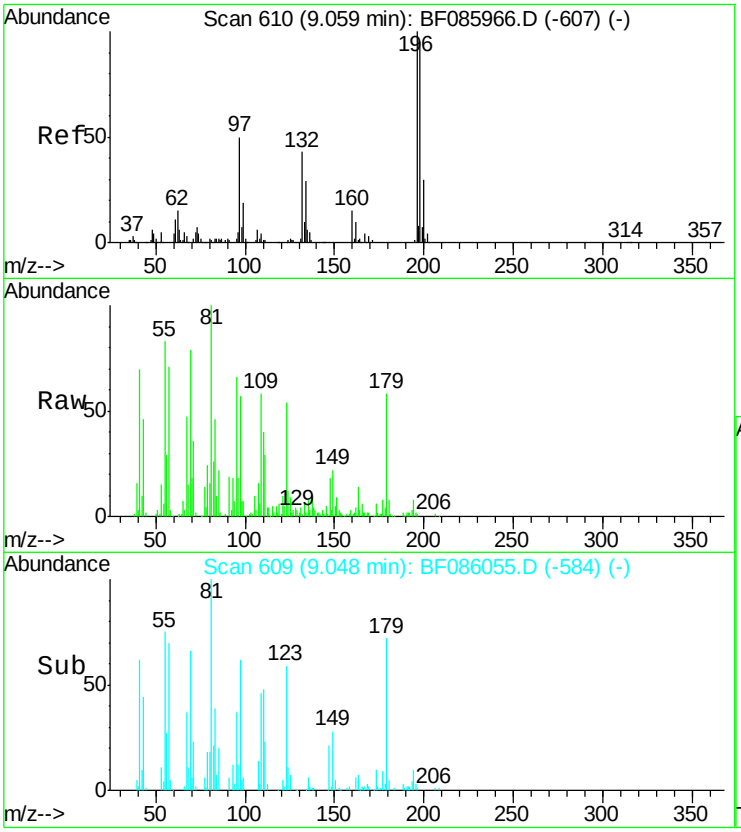


#41
2,4,6-Tribromophenol
Concen: 139.51 ng
RT: 10.60 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion:330 Resp: 196298

Ion	Ratio	Lower	Upper
330	100		
332	97.4	78.2	117.2
141	28.6	31.5	47.3#



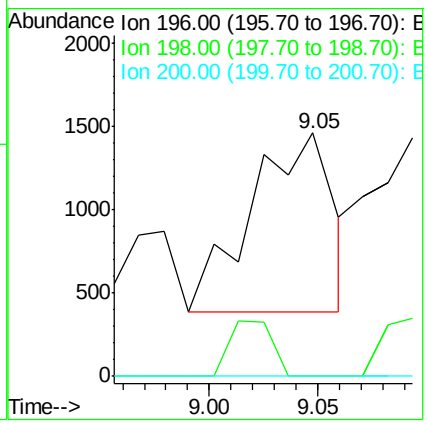


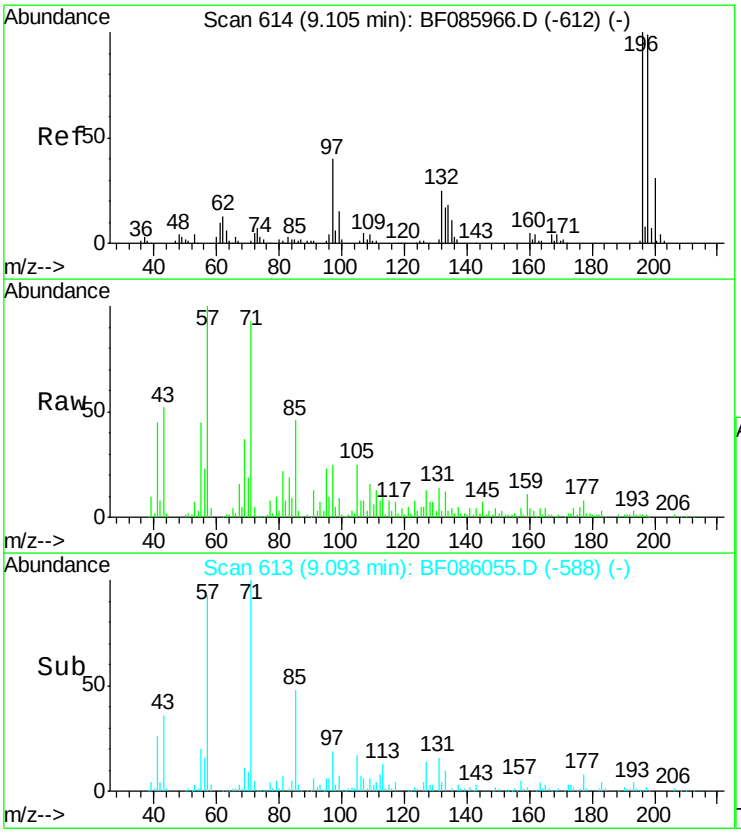
#42
2,4,6-Trichlorophenol
Concen: 0.97 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:196 Resp: 2820

Ion	Ratio	Lower	Upper
196	100		
198	0.0	75.3	112.9#
200	0.0	23.7	35.5#

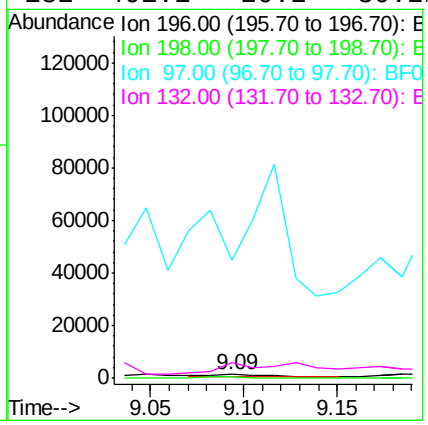


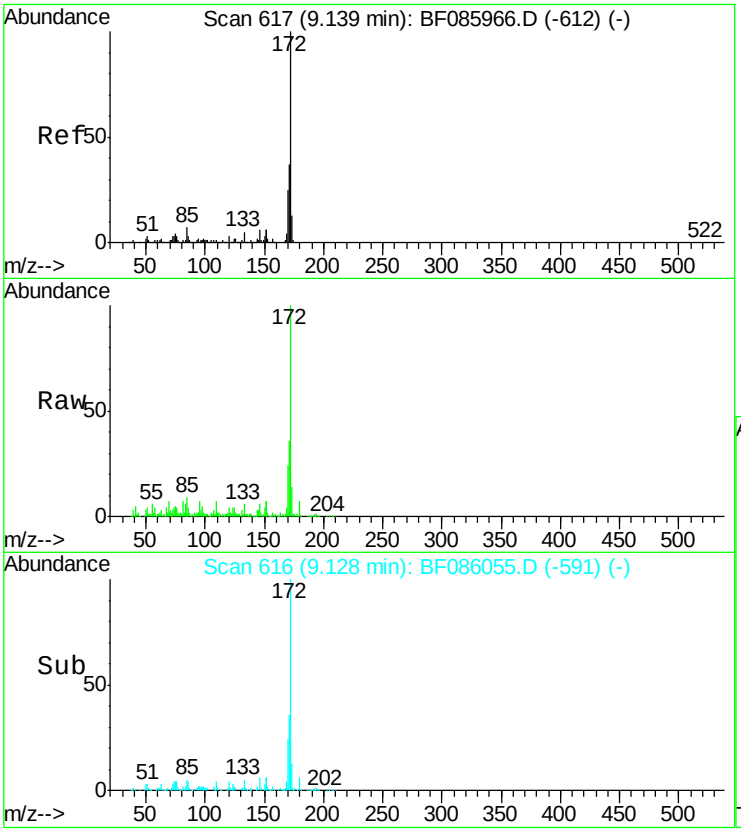


#43
2,4,5-Trichlorophenol
Concen: 0.73 ng
RT: 9.09 min Scan# 613
Delta R.T. -0.01 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion:196 Resp: 2145

Ion	Ratio	Lower	Upper
196	100		
198	24.4	76.6	114.8#
97	3132.5	30.5	45.7#
132	401.1	20.2	30.2#



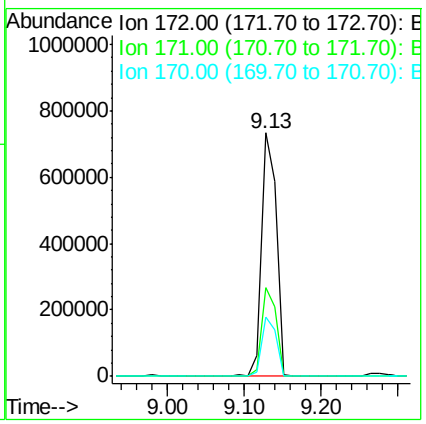


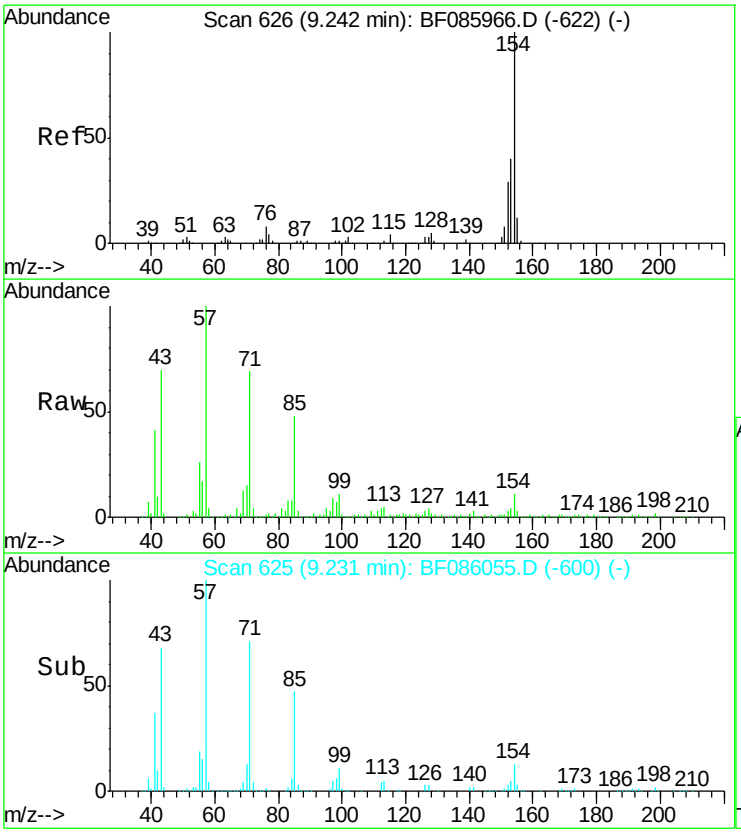
#44
2-Fluorobiphenyl
Concen: 106.64 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.01 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:172 Resp: 961500

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.4	44.2
170	24.1	19.8	29.6

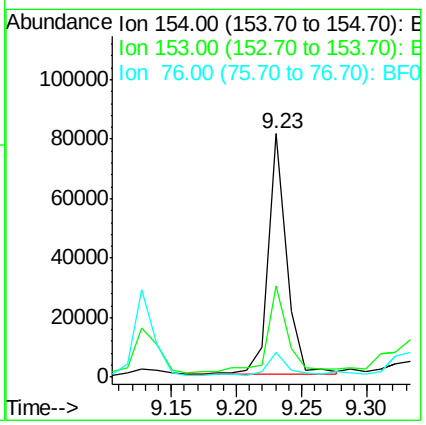


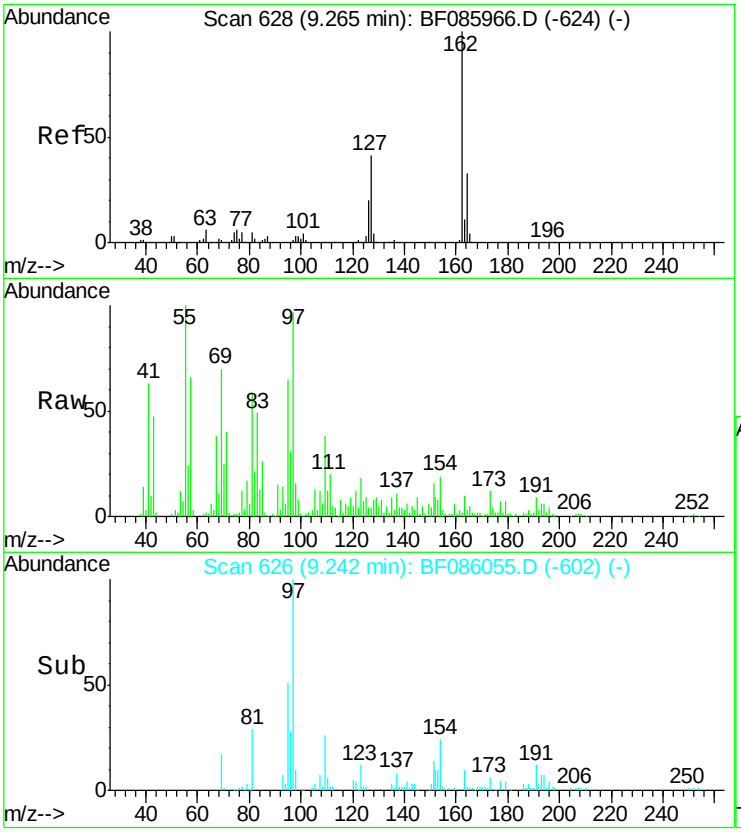


#45
1,1'-Biphenyl
Concen: 6.17 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion:154 Resp: 79804

Ion	Ratio	Lower	Upper
154	100		
153	37.7	20.8	60.8
76	9.9	0.0	36.7



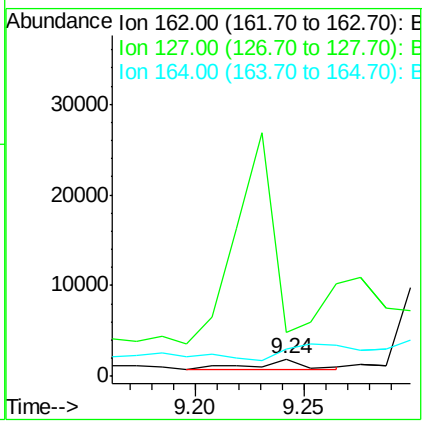


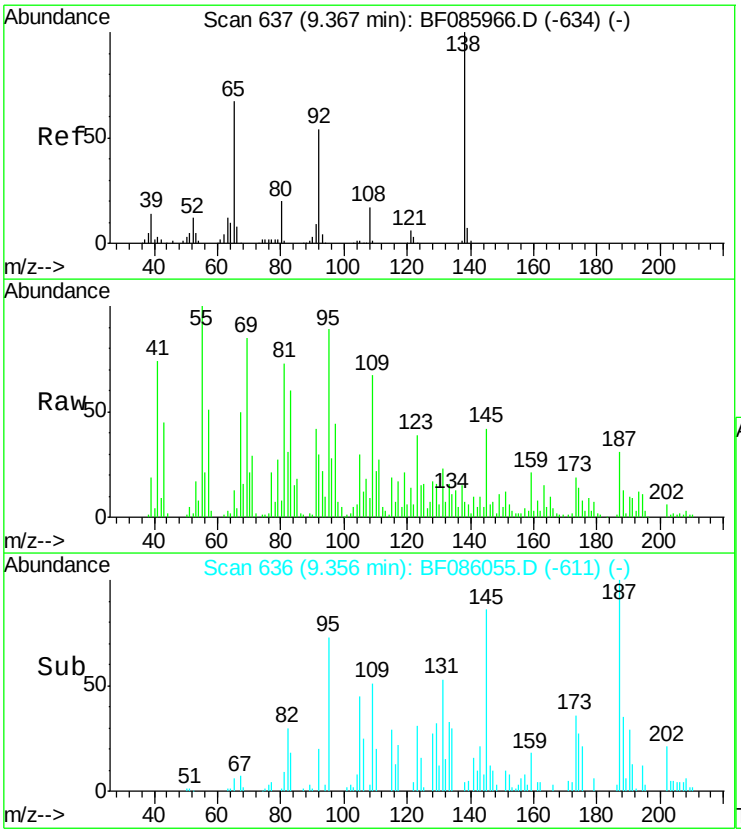
#46
2-Chloronaphthalene
Concen: 0.18 ng
RT: 9.24 min Scan# 626
Delta R.T. -0.02 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:162 Resp: 1669

Ion	Ratio	Lower	Upper
162	100		
127	253.6	31.7	47.5#
164	158.2	27.3	40.9#

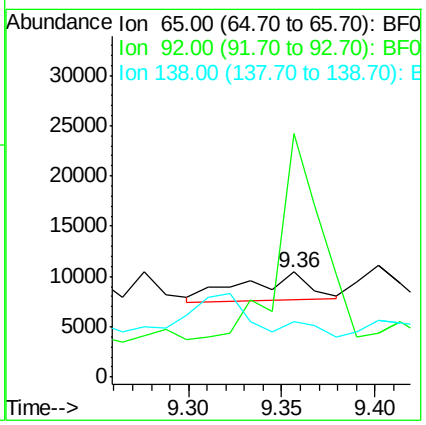


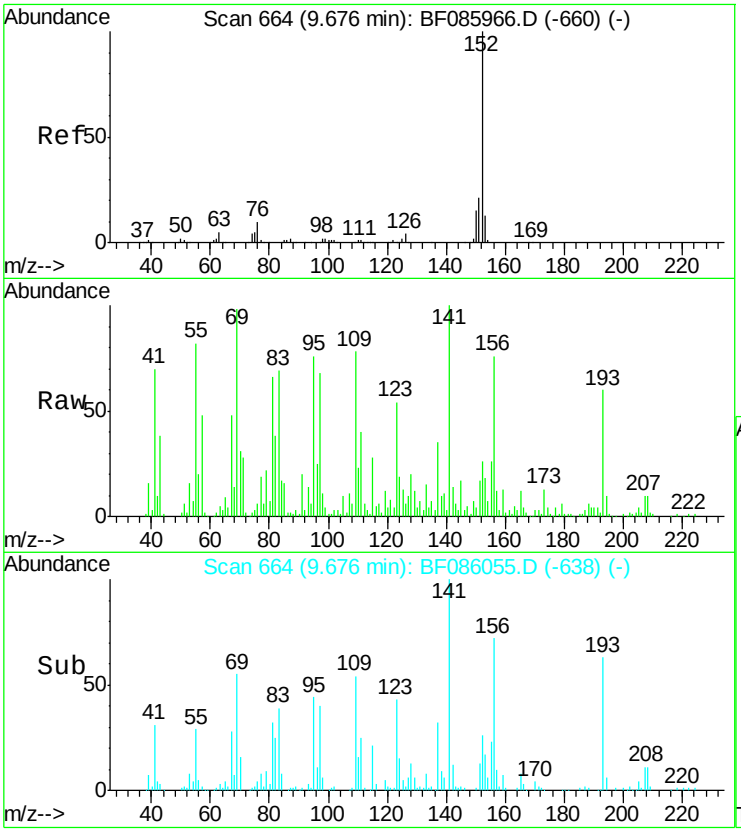


#47
2-Nitroaniline
Concen: 2.47 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.01 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion: 65 Resp: 6778

Ion	Ratio	Lower	Upper
65	100		
92	231.5	59.7	89.5#
138	52.2	91.4	137.0#



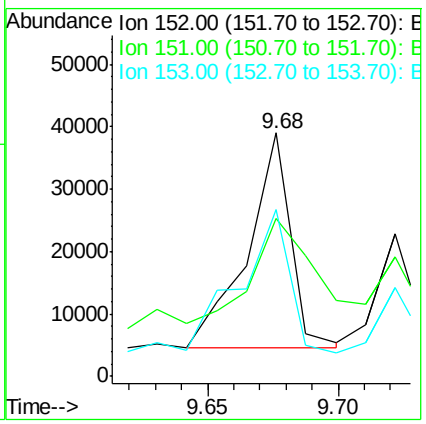


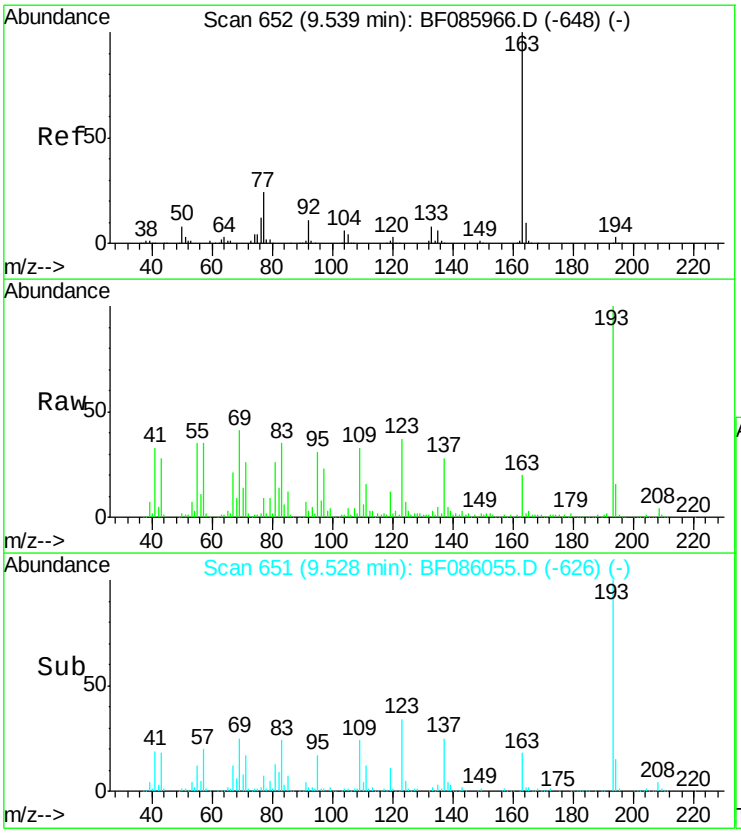
#48
Acenaphthylene
Concen: 2.64 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:152 Resp: 39693

Ion	Ratio	Lower	Upper
152	100		
151	64.9	16.8	25.2#
153	68.7	10.9	16.3#

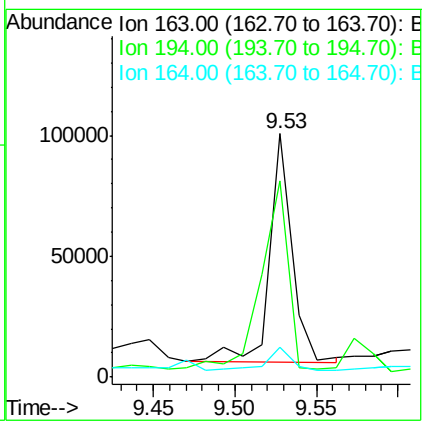


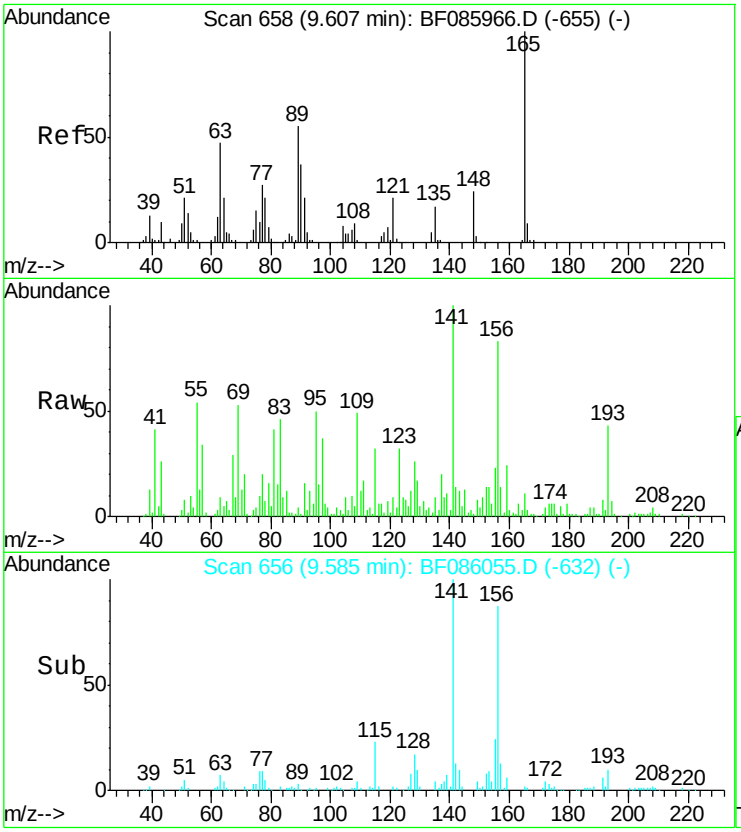


#49
Dimethylphthalate
Concen: 8.17 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.01 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion:163 Resp: 90792

Ion	Ratio	Lower	Upper
163	100		
194	80.6	2.9	4.3#
164	12.2	8.3	12.5



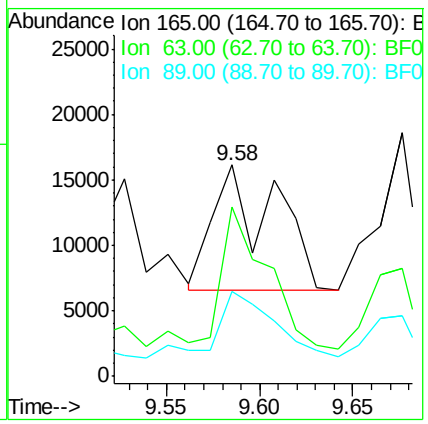


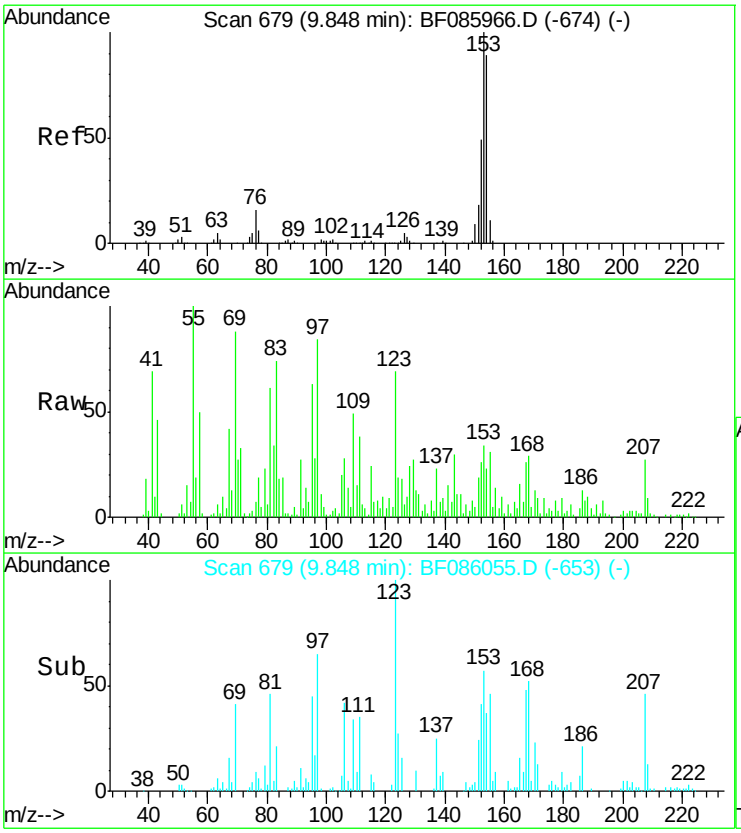
#50
2,6-Dinitrotoluene
Concen: 9.24 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.02 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:165 Resp: 21716

Ion	Ratio	Lower	Upper
165	100		
63	80.1	51.8	77.8#
89	39.8	53.7	80.5#

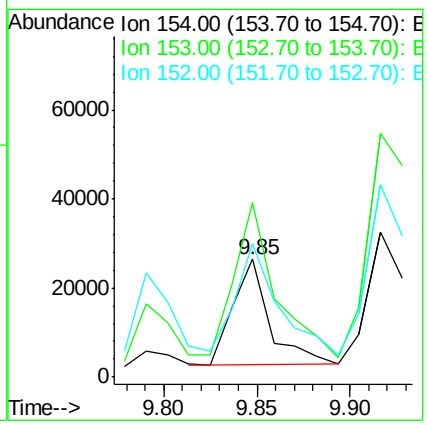


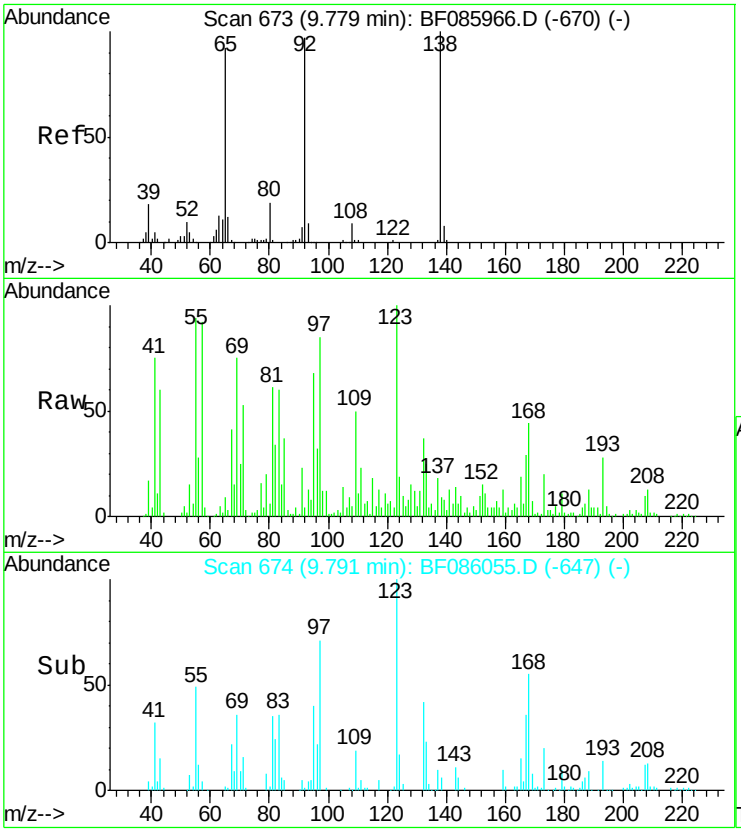


#51
Acenaphthene
Concen: 3.65 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion:154 Resp: 32599

Ion	Ratio	Lower	Upper
154	100		
153	148.5	90.1	135.1#
152	113.5	44.2	66.2#



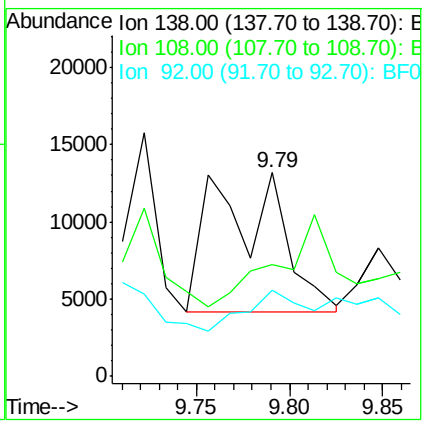


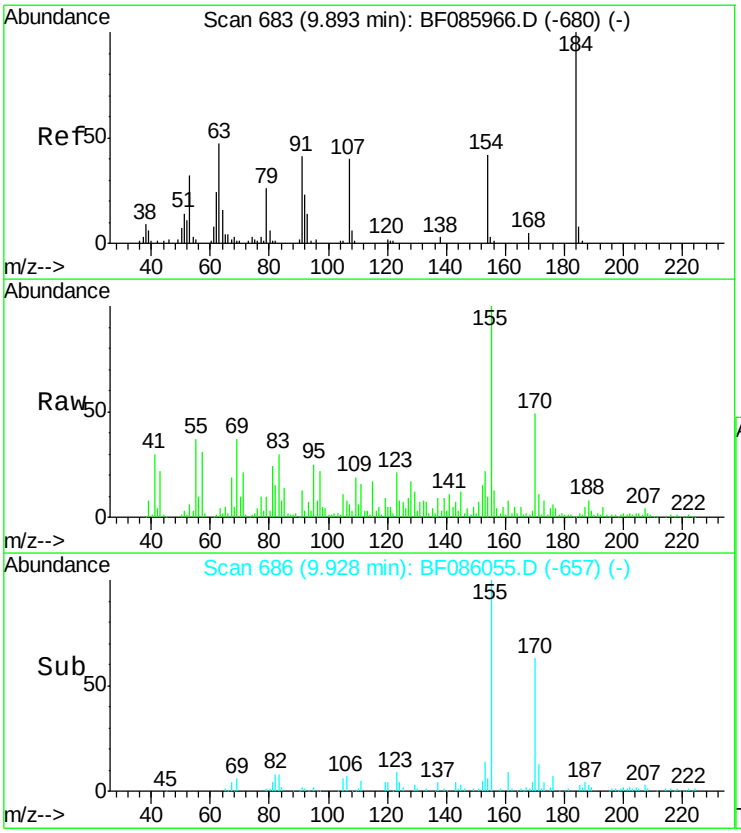
#52
3-Nitroaniline
Concen: 7.91 ng
RT: 9.79 min Scan# 674
Delta R.T. 0.01 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:138 Resp: 22400

Ion	Ratio	Lower	Upper
138	100		
108	55.0	8.7	13.1#
92	42.5	93.3	139.9#

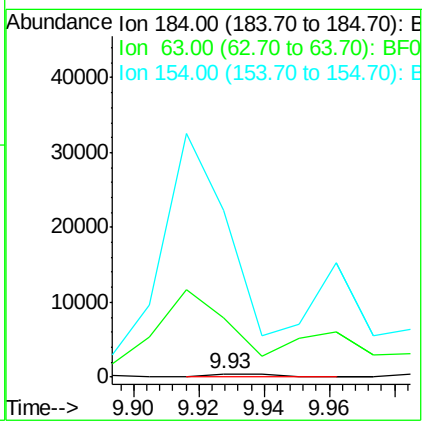


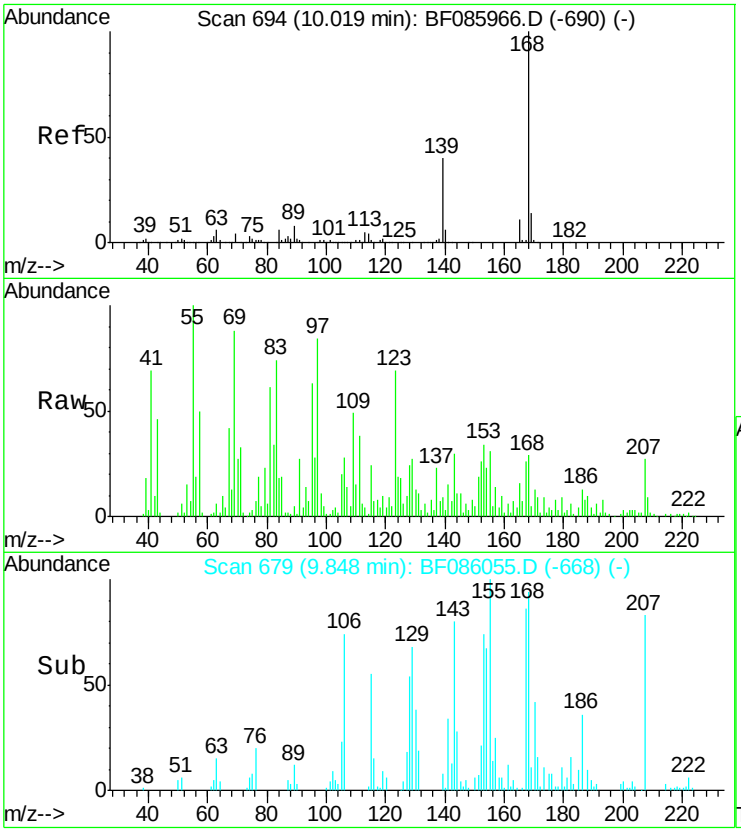


#53
2,4-Dinitrophenol
Concen: 2.59 ng
RT: 9.93 min Scan# 686
Delta R.T. 0.03 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion:184 Resp: 547

Ion	Ratio	Lower	Upper
184	100		
63	1710.9	69.5	104.3#
154	4793.1	58.3	87.5#



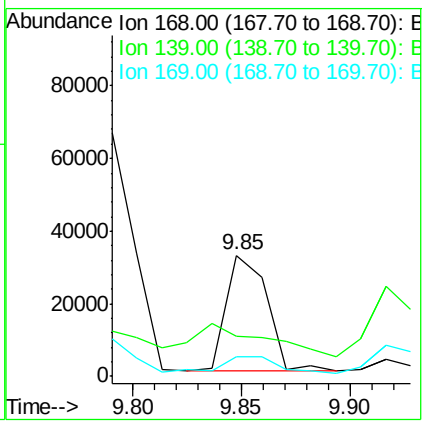


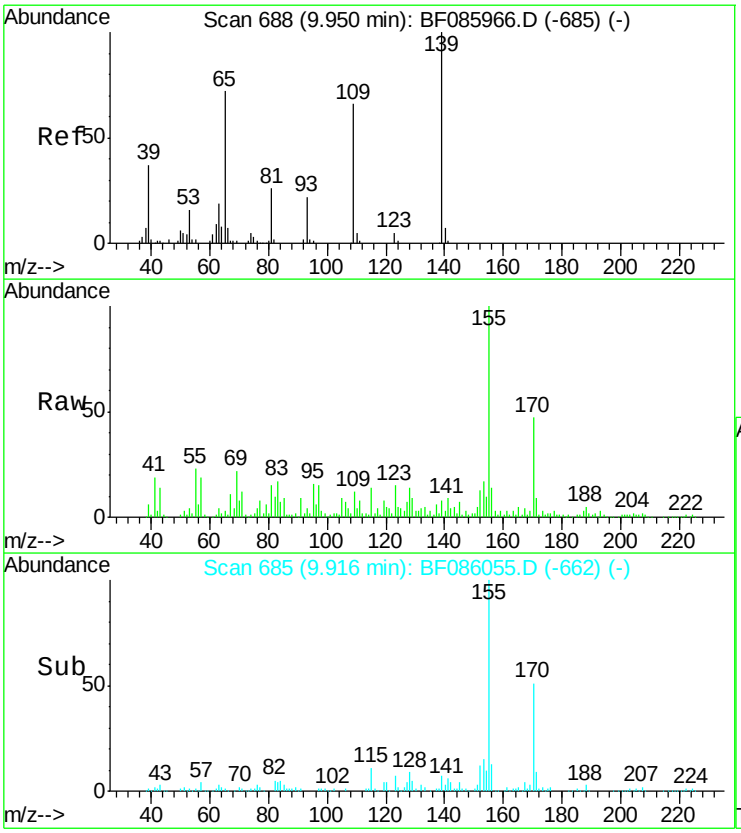
#54
Dibenzofuran
Concen: 3.45 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.17 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:168 Resp: 40690

Ion	Ratio	Lower	Upper
168	100		
139	32.9	31.9	47.9
169	16.5	11.0	16.6

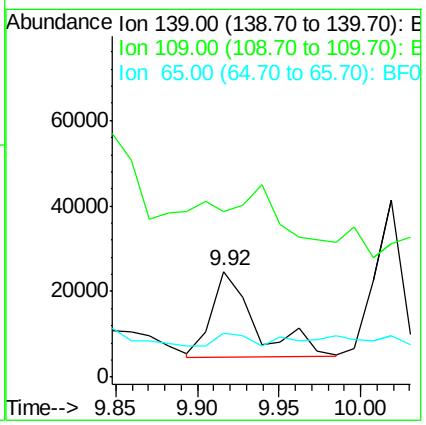


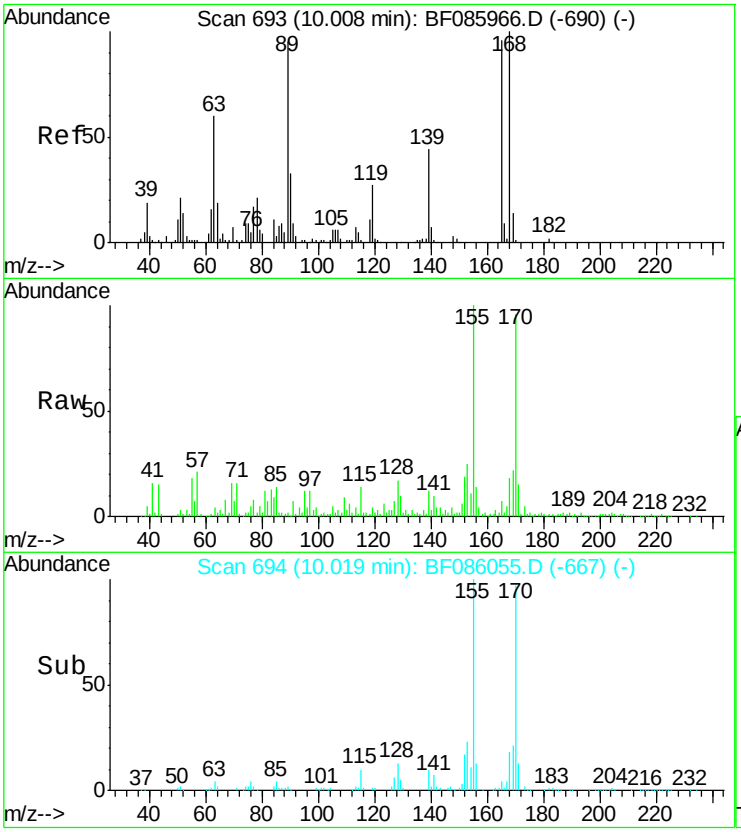


#55
4-Nitrophenol
Concen: 22.42 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.03 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion:139 Resp: 37451

Ion	Ratio	Lower	Upper
139	100		
109	156.9	49.2	89.2#
65	41.9	66.9	106.9#



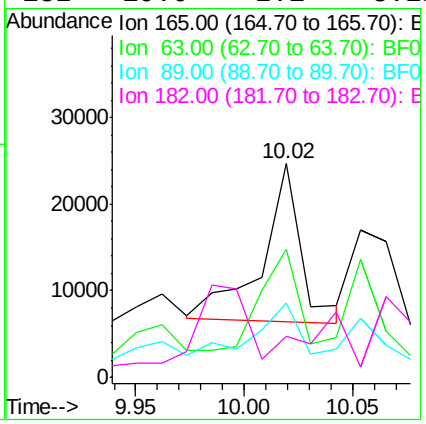


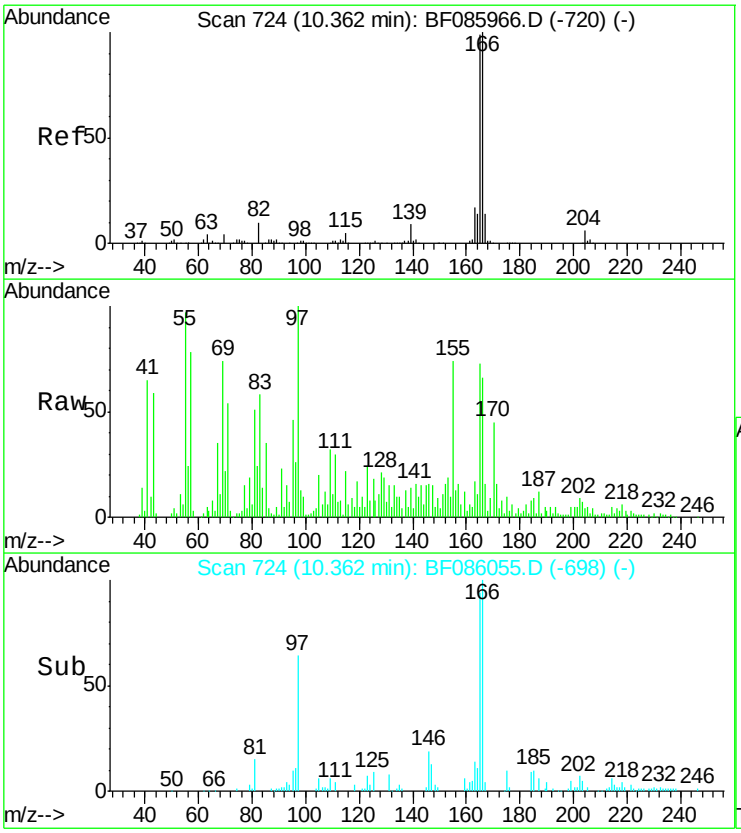
#56
2,4-Dinitrotoluene
Concen: 7.81 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.01 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:165 Resp: 23196

Ion	Ratio	Lower	Upper
165	100		
63	59.7	24.9	37.3#
89	34.5	41.0	61.6#
182	19.0	2.1	3.1#

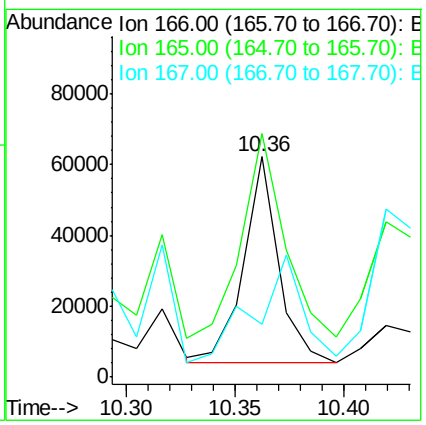


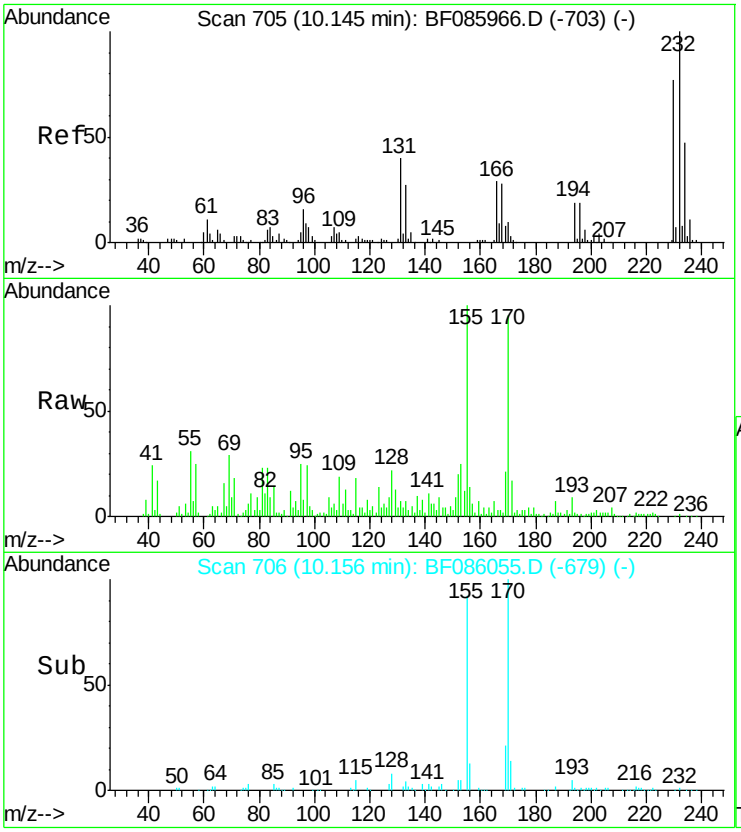


#57
Fluorene
Concen: 6.49 ng
RT: 10.36 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion:166 Resp: 65323

Ion	Ratio	Lower	Upper
166	100		
165	110.6	79.4	119.0
167	23.8	11.0	16.4#



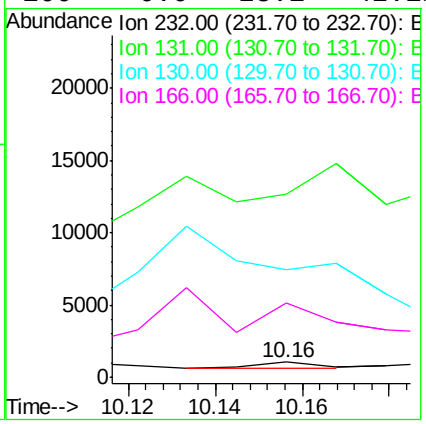


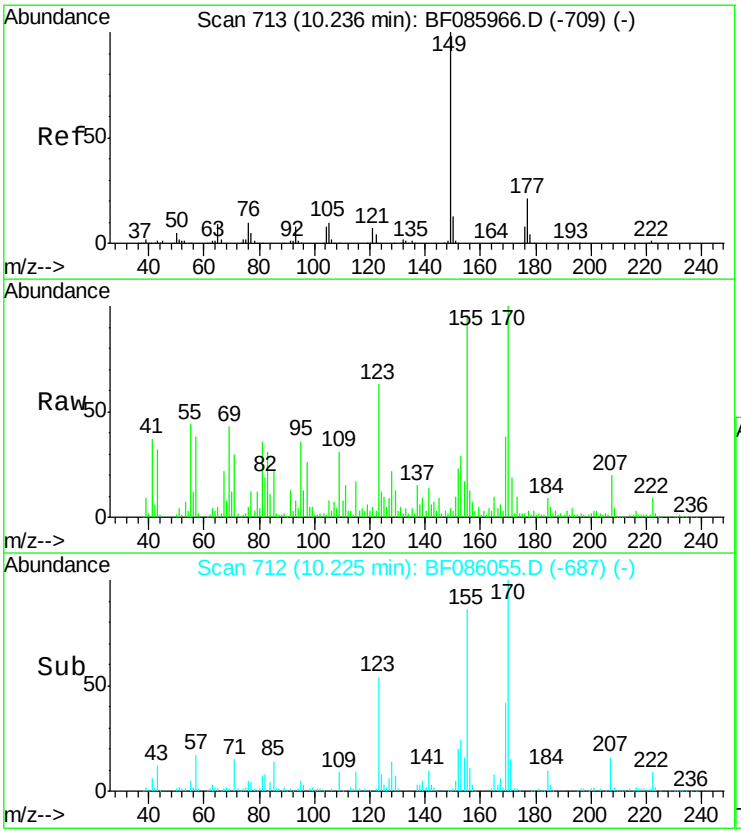
#58
2,3,4,6-Tetrachlorophenol
Concen: 0.20 ng
RT: 10.16 min Scan# 706
Delta R.T. 0.01 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:232 Resp: 434

Ion	Ratio	Lower	Upper
232	100		
131	0.0	44.9	67.3#
130	0.0	2.3	3.5#
166	0.0	28.1	42.1#

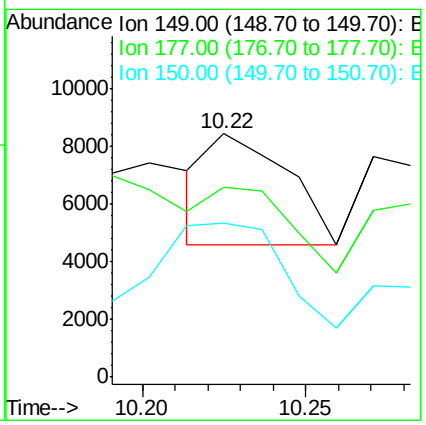


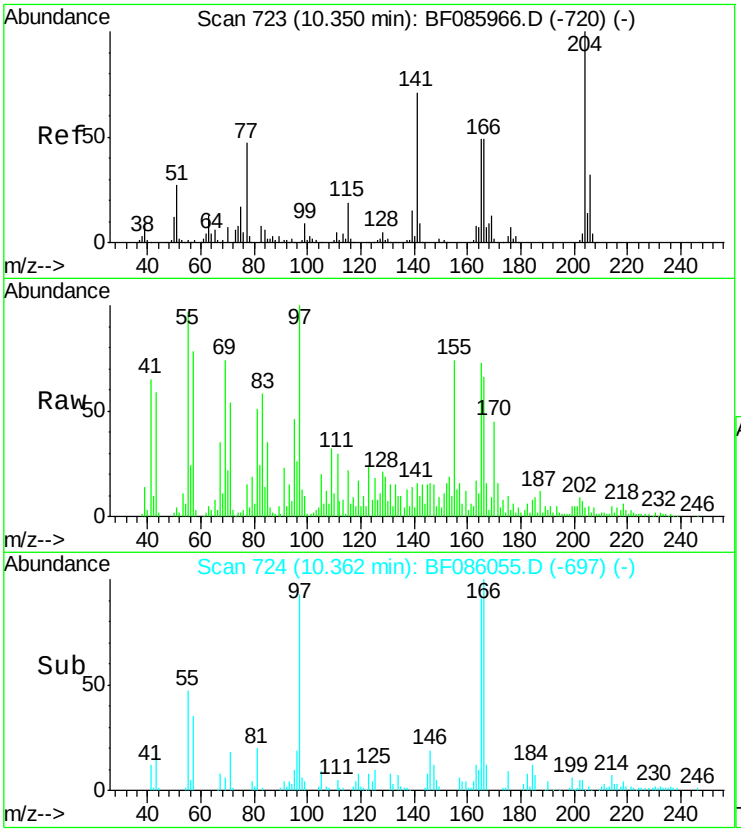


#59
Diethylphthalate
Concen: 0.57 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion:149 Resp: 6399

Ion	Ratio	Lower	Upper
149	100		
177	78.1	17.9	26.9#
150	63.0	10.2	15.2#



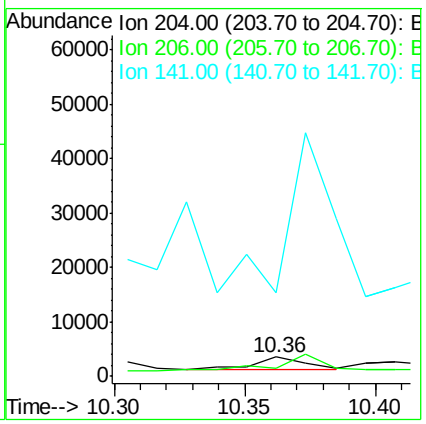


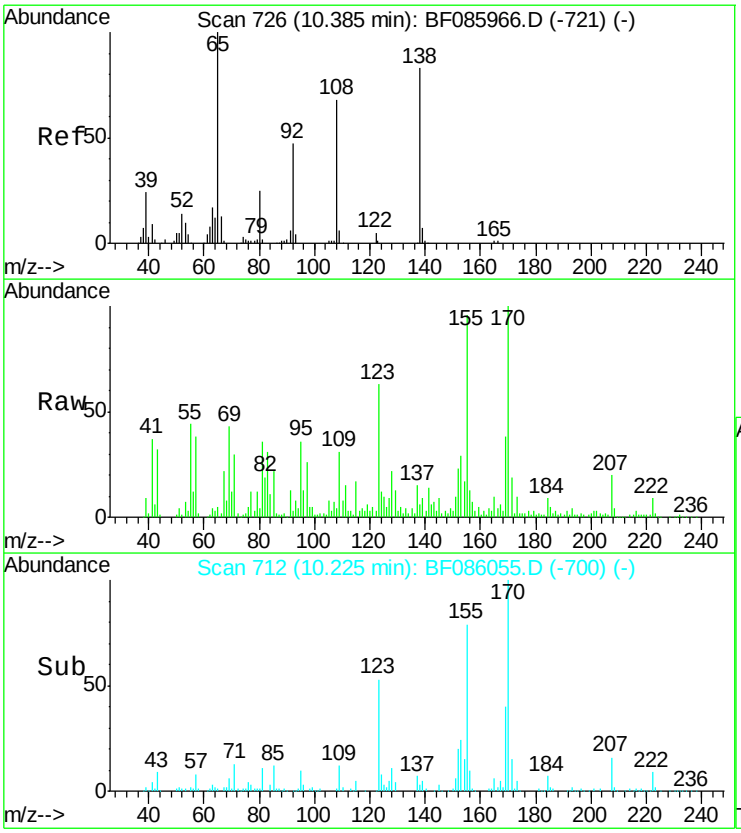
#60
4-Chlorophenyl-phenylether
Concen: 0.67 ng
RT: 10.36 min Scan# 724
Delta R.T. 0.01 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:204 Resp: 3120

Ion	Ratio	Lower	Upper
204	100		
206	42.5	26.6	39.8#
141	433.1	57.4	86.0#

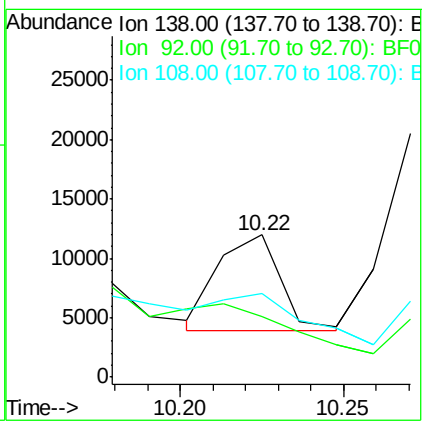


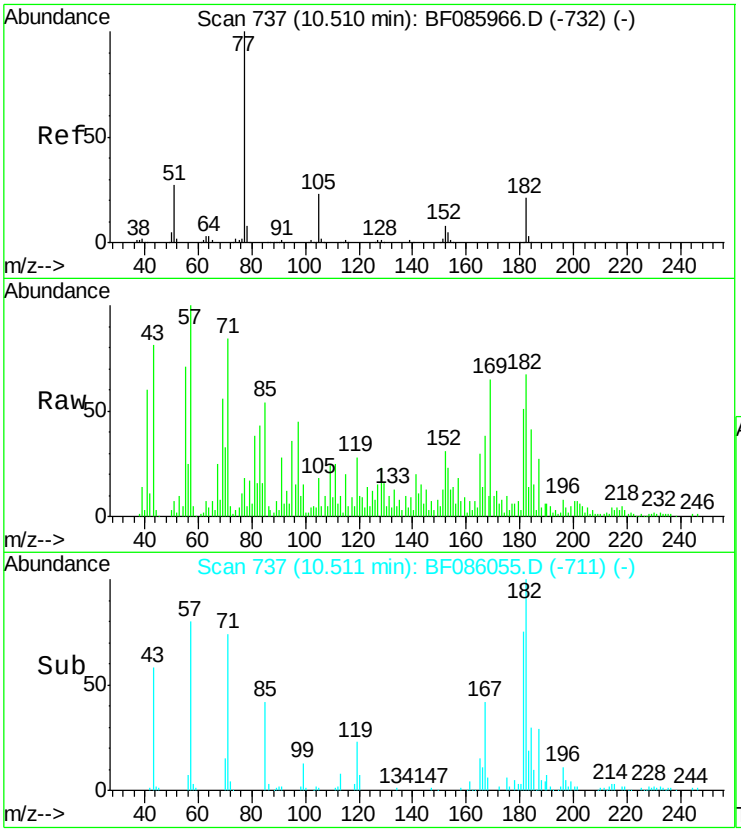


#61
4-Nitroaniline
Concen: 3.81 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.16 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion:138 Resp: 10628

Ion	Ratio	Lower	Upper
138	100		
92	43.1	26.4	66.4
108	58.8	49.0	89.0



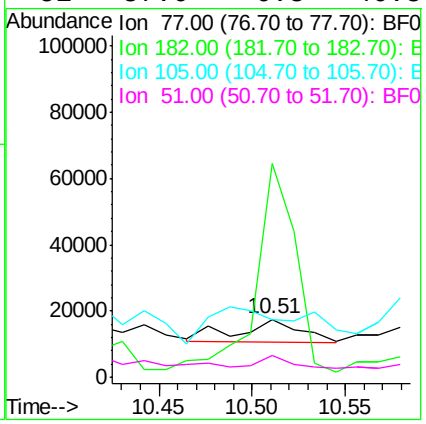


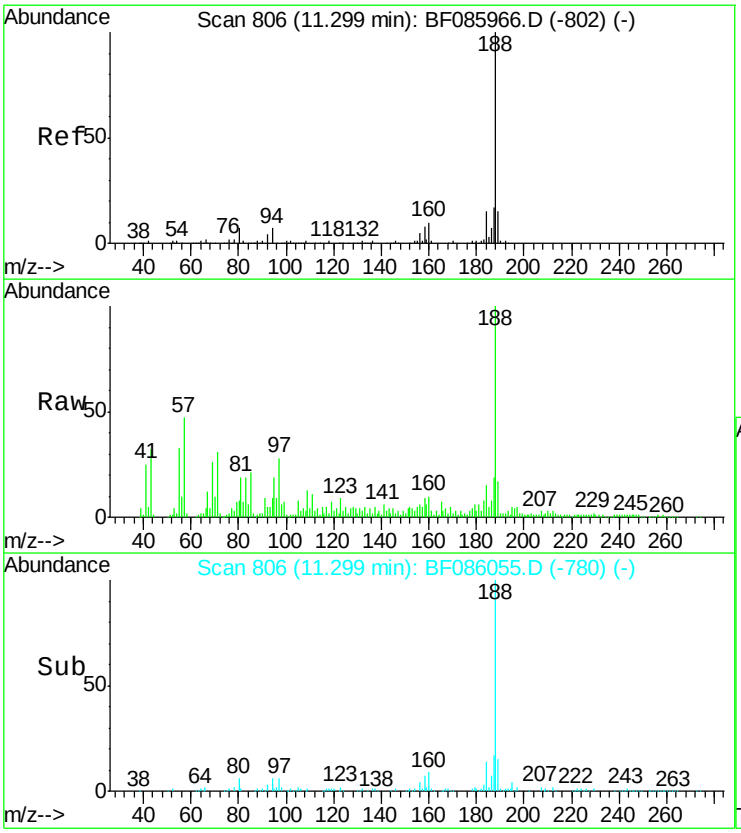
#62
Azobenzene
Concen: 1.48 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion: 77 Resp: 15857

Ion	Ratio	Lower	Upper
77	100		
182	367.6	1.9	41.9#
105	99.9	3.5	43.5#
51	37.6	6.3	46.3

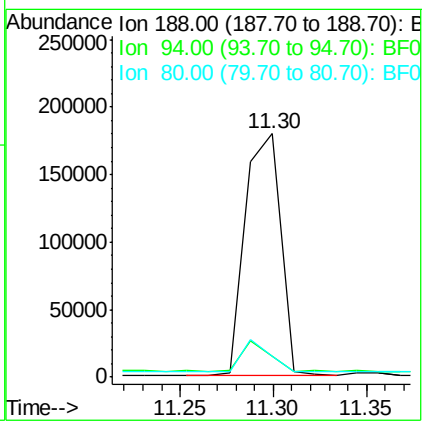


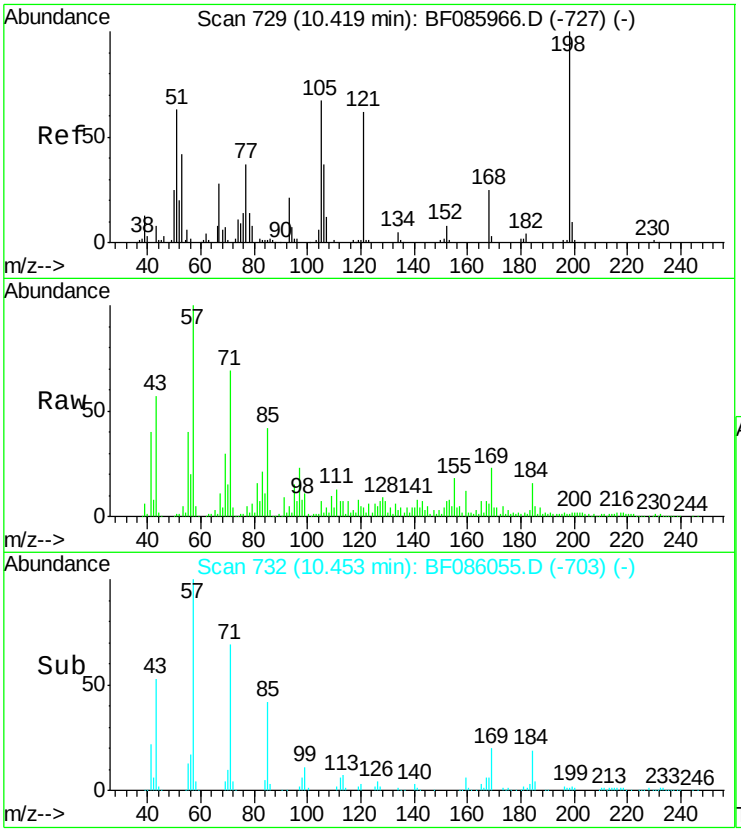


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion:188 Resp: 236423

Ion	Ratio	Lower	Upper
188	100		
94	8.7	5.4	8.0#
80	8.4	5.5	8.3#



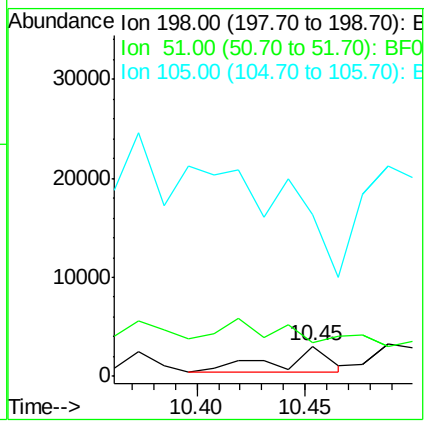


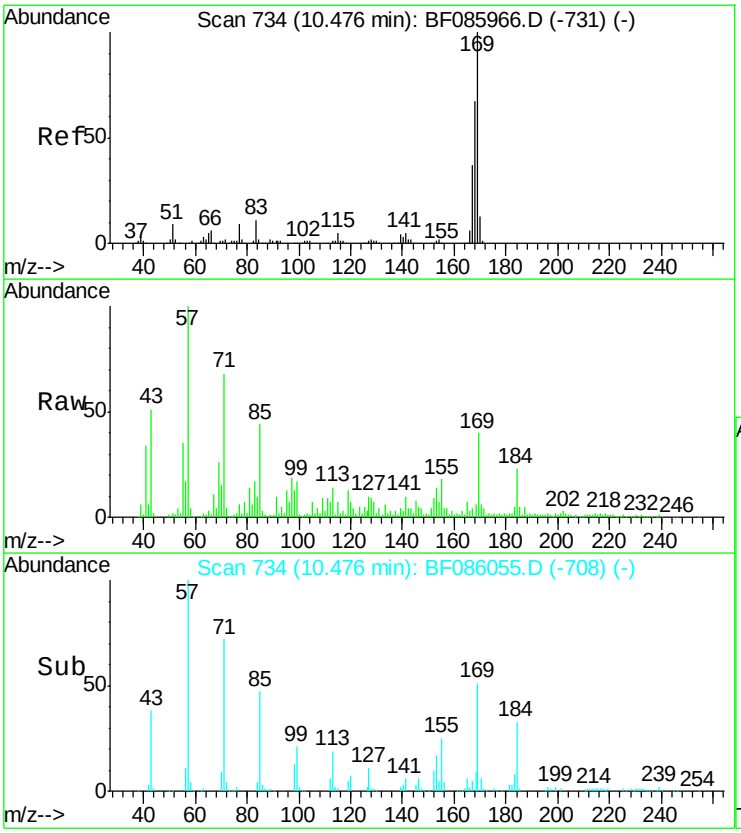
#64
4,6-Dinitro-2-methylphenol
Concen: 2.92 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.03 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:198 Resp: 4188

Ion	Ratio	Lower	Upper
198	100		
51	110.5	45.4	85.4#
105	534.8	45.9	85.9#

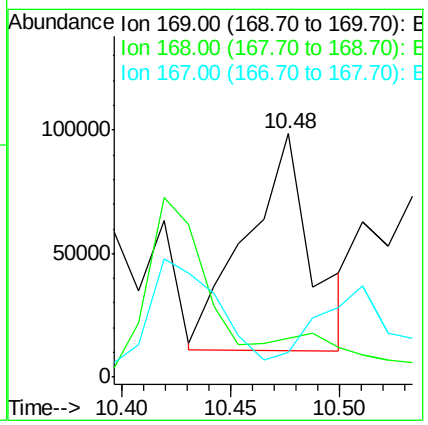


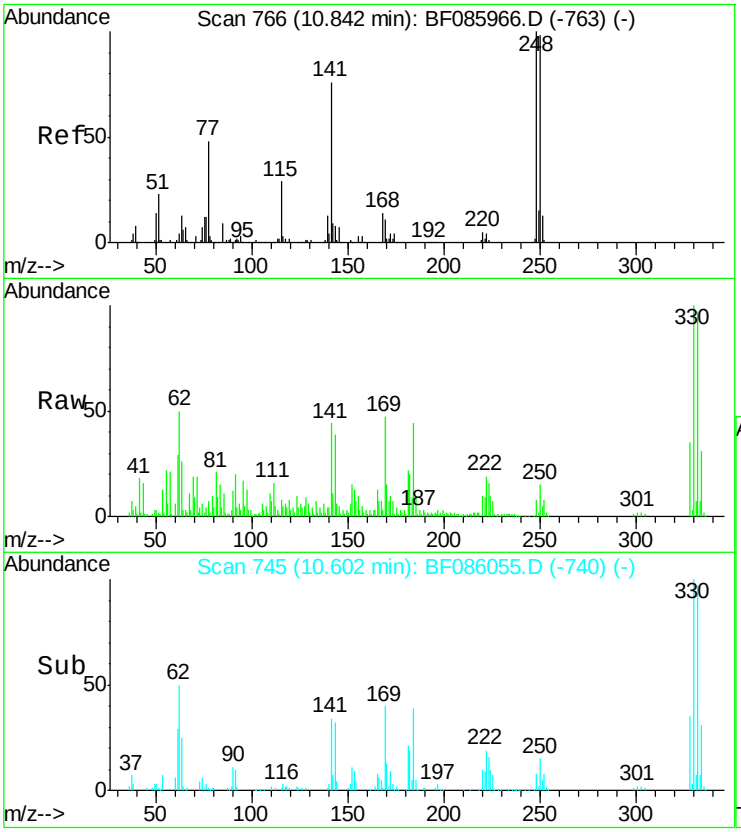


#65
n-Nitrosodiphenylamine
Concen: 24.84 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion:169 Resp: 183659

Ion	Ratio	Lower	Upper
169	100		
168	15.8	54.4	81.6#
167	10.2	29.4	44.0#



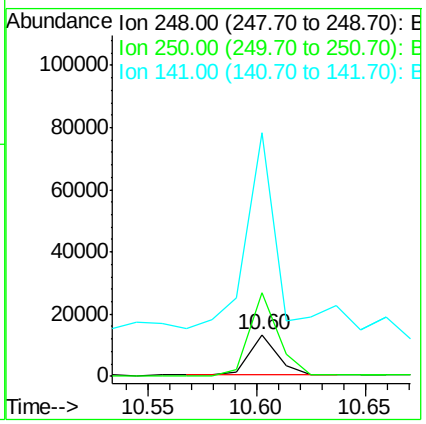


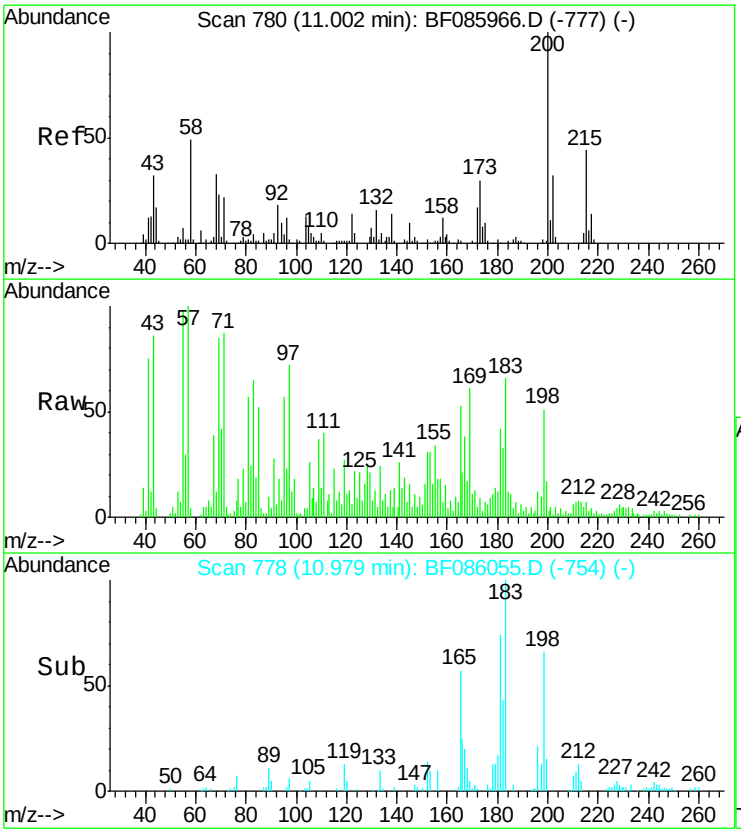
#66
4-Bromophenyl-phenylether
Concen: 4.80 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.24 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:248 Resp: 11583

Ion	Ratio	Lower	Upper
248	100		
250	200.9	77.4	116.0#
141	582.0	63.6	95.4#

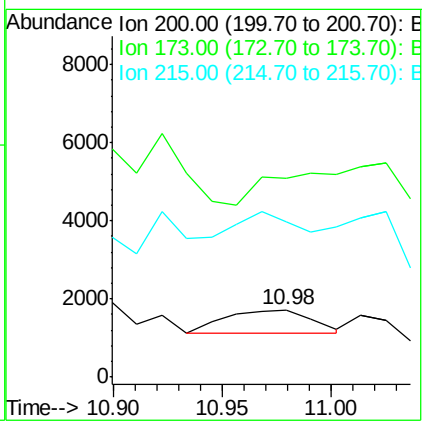


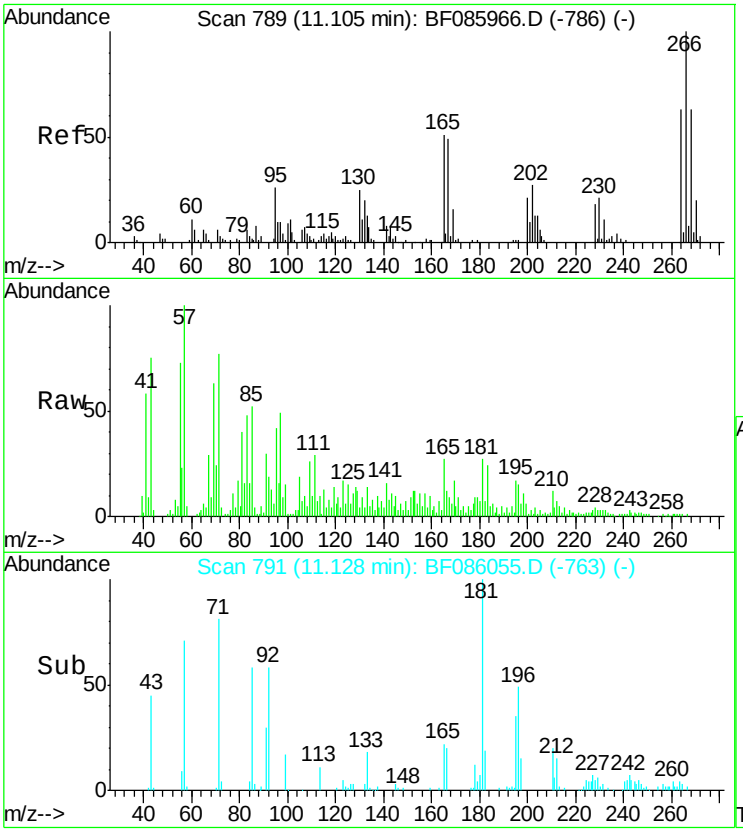


#68
Atrazine
Concen: 0.68 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.02 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion:200 Resp: 1636

Ion	Ratio	Lower	Upper
200	100		
173	294.1	7.7	47.7#
215	229.5	25.4	65.4#



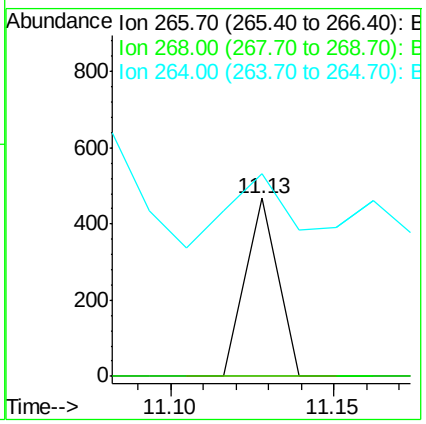


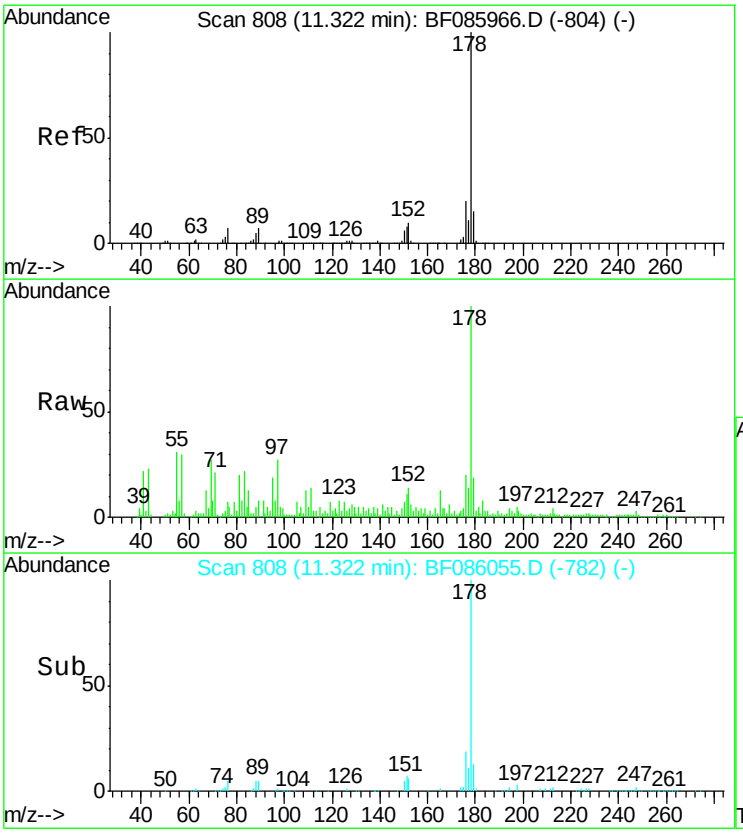
#69
Pentachlorophenol
Concen: 0.27 ng
RT: 11.13 min Scan# 791
Delta R.T. 0.02 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:266 Resp: 320

Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.5	77.3#
264	113.9	50.6	76.0#

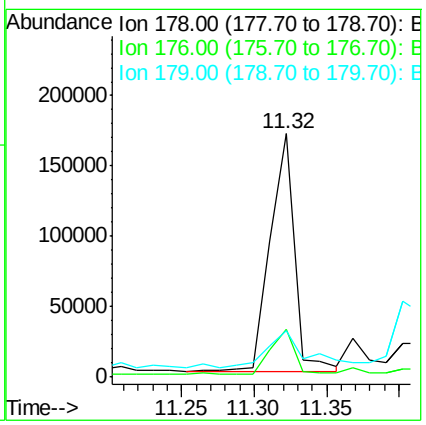


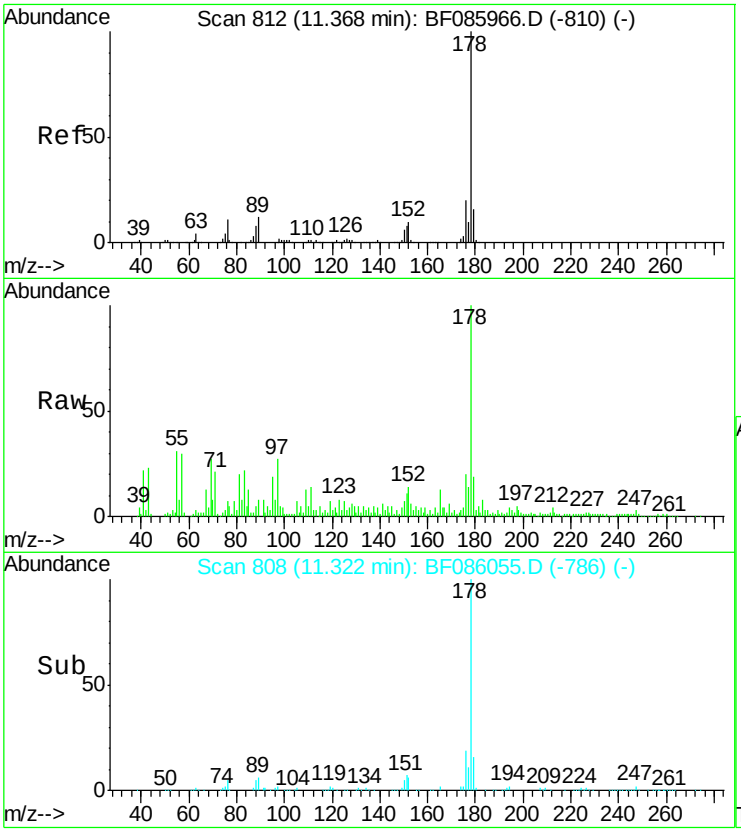


#70
Phenanthrene
Concen: 15.21 ng
RT: 11.32 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion:178 Resp: 196124

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.3	24.5
179	19.0	12.6	18.8#



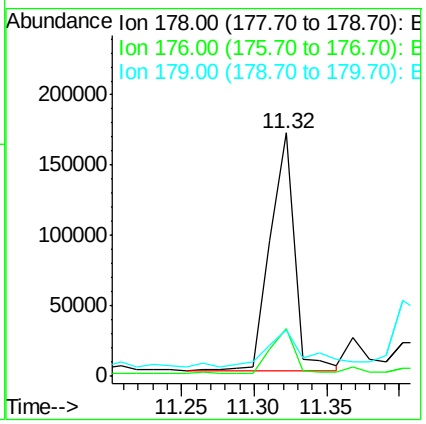


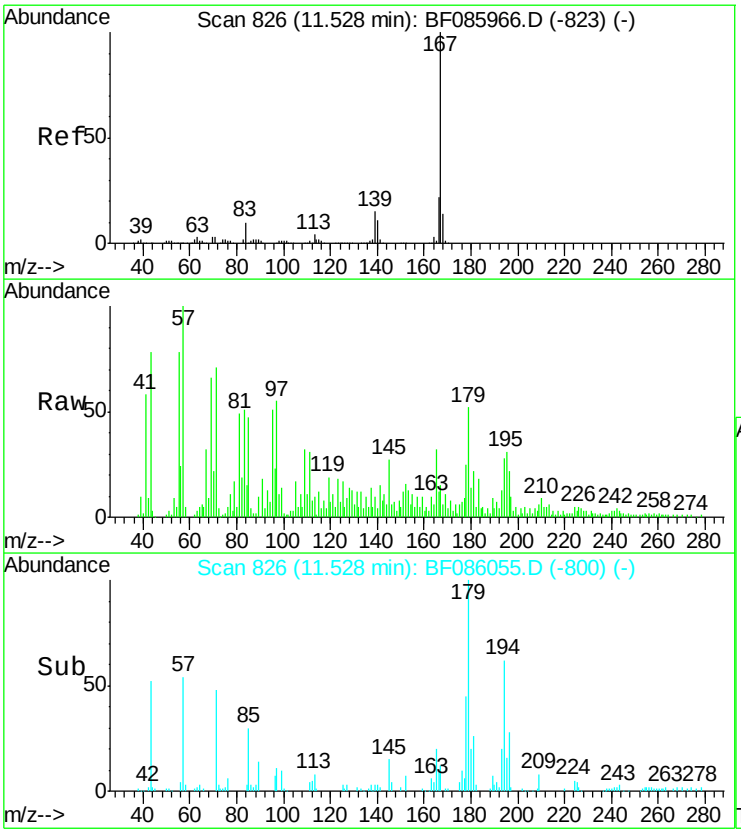
#71
Anthracene
Concen: 14.52 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.05 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:178 Resp: 196124

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.9	23.9
179	19.0	13.0	19.4

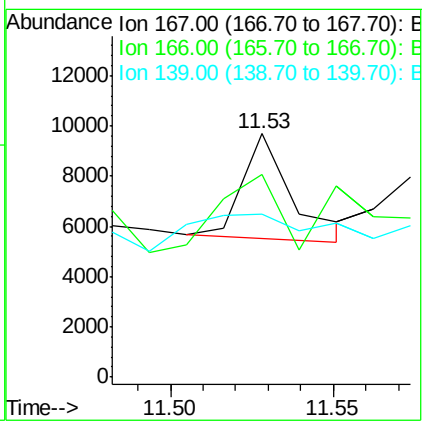


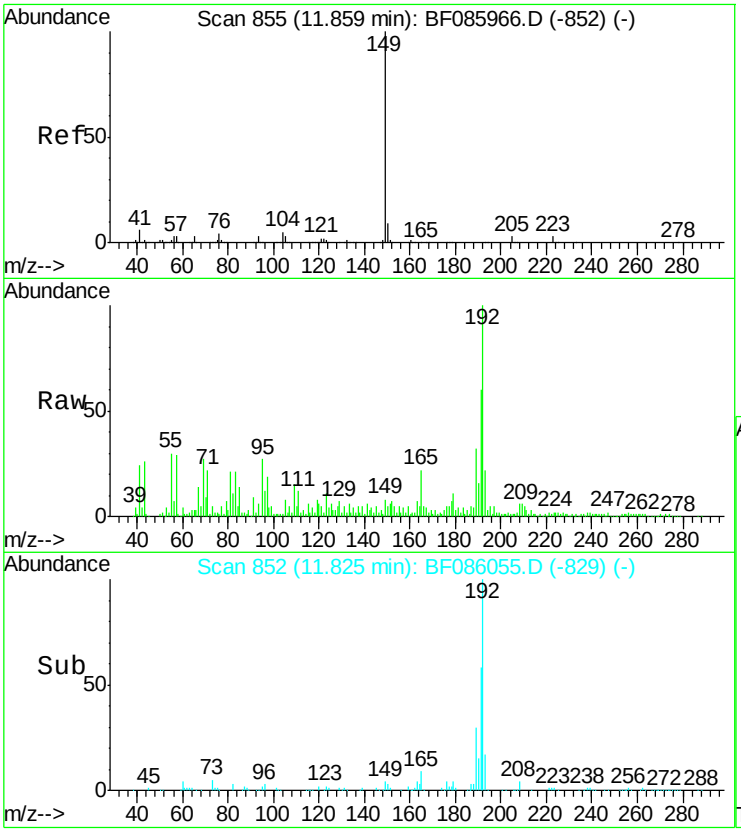


#72
Carbazole
Concen: 0.36 ng
RT: 11.53 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion:167 Resp: 4232

Ion	Ratio	Lower	Upper
167	100		
166	83.1	17.8	26.8#
139	67.0	11.6	17.4#



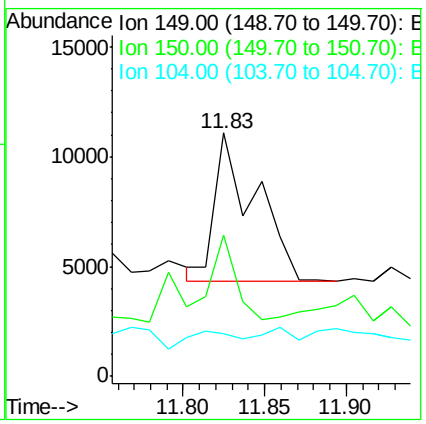


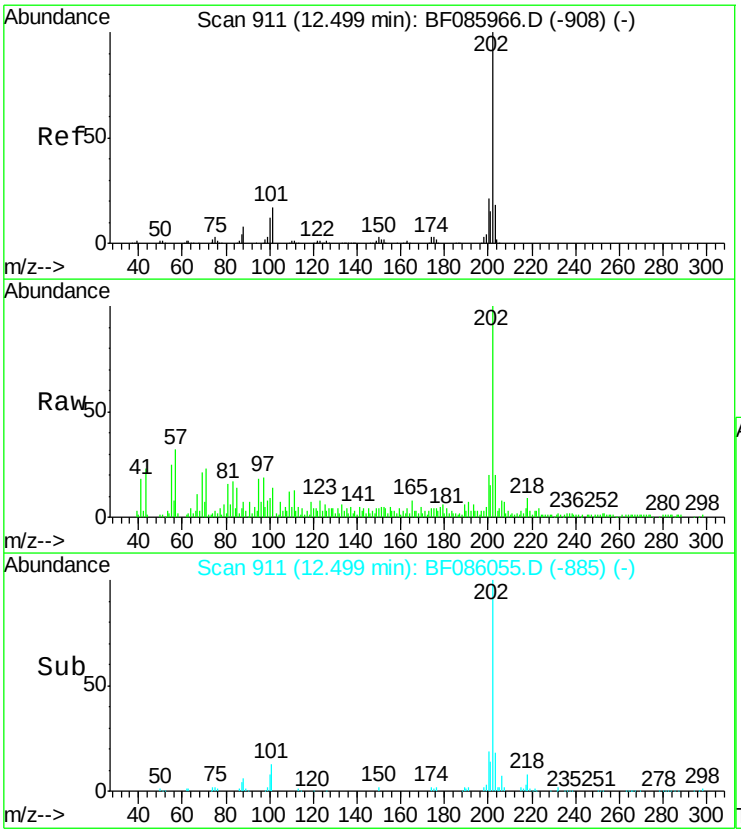
#73
Di-n-butylphthalate
Concen: 0.82 ng
RT: 11.83 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:149 Resp: 11794

Ion	Ratio	Lower	Upper
149	100		
150	57.9	7.6	11.4#
104	17.8	3.8	5.8#

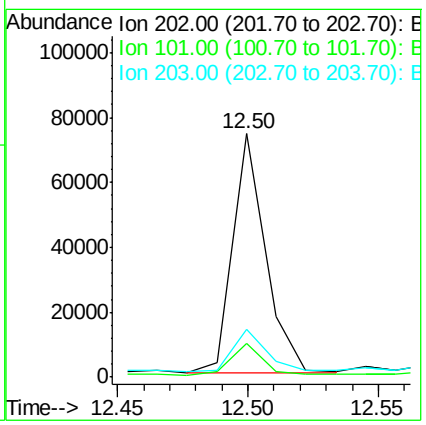


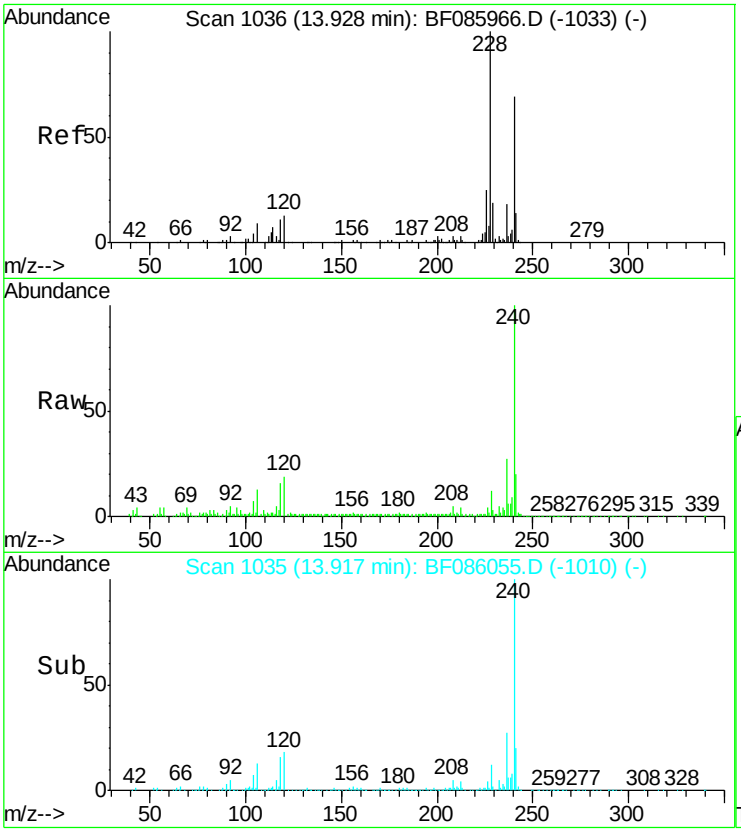


#74
Fluoranthene
Concen: 4.89 ng
RT: 12.50 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion:202 Resp: 65658

Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	36.6
203	19.7	0.0	38.1



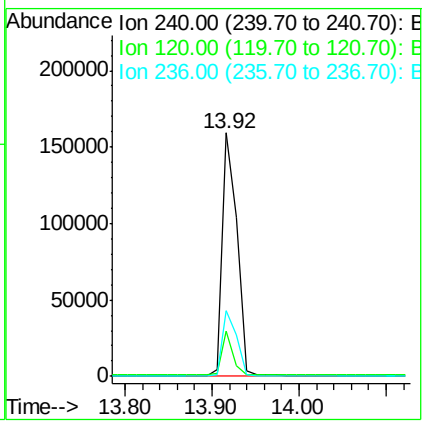


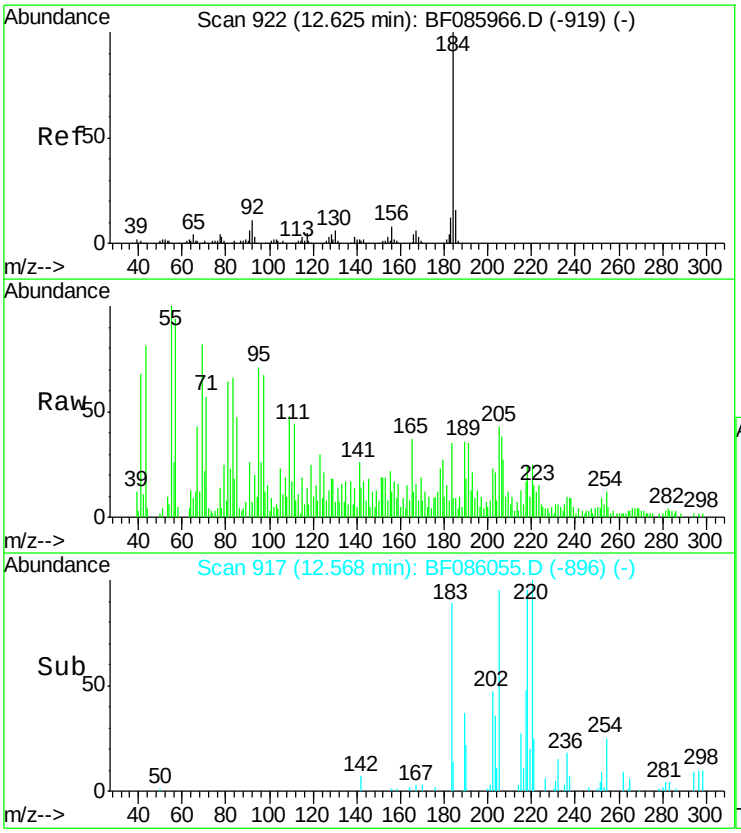
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:240 Resp: 191493

Ion	Ratio	Lower	Upper
240	100		
120	18.6	13.8	20.8
236	26.8	20.6	30.8

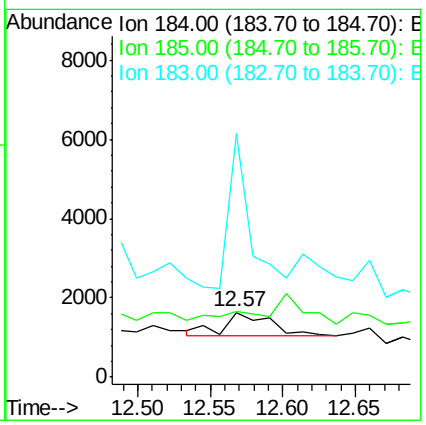


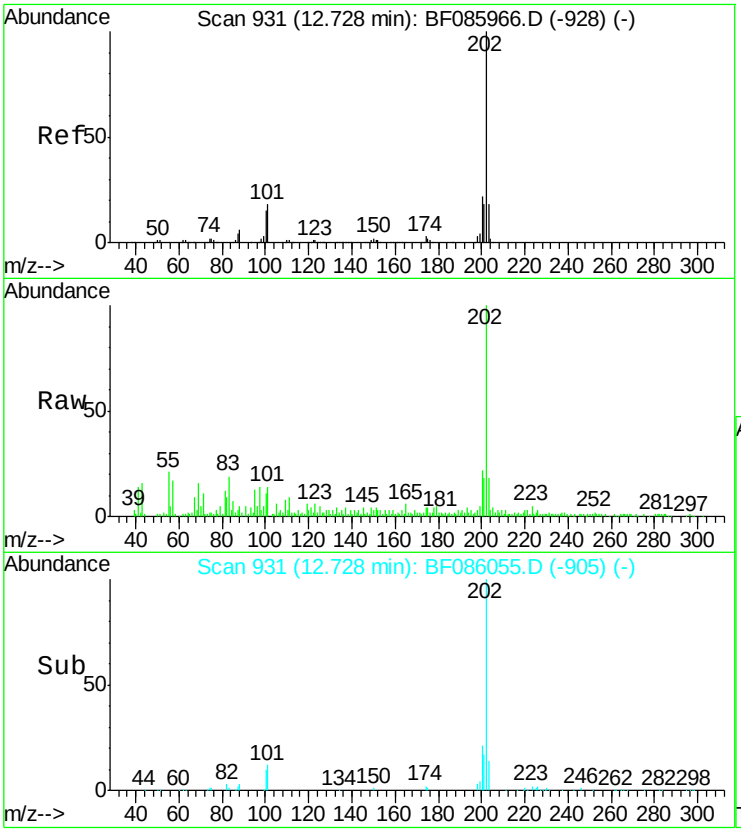


#76
Benzidine
Concen: 0.19 ng
RT: 12.57 min Scan# 917
Delta R.T. -0.06 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion:184 Resp: 1290

Ion	Ratio	Lower	Upper
184	100		
185	100.7	12.4	18.6#
183	374.2	9.4	14.2#



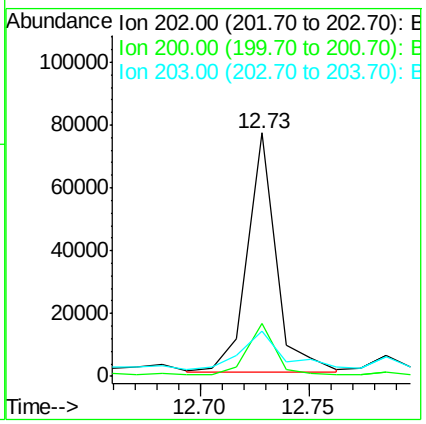


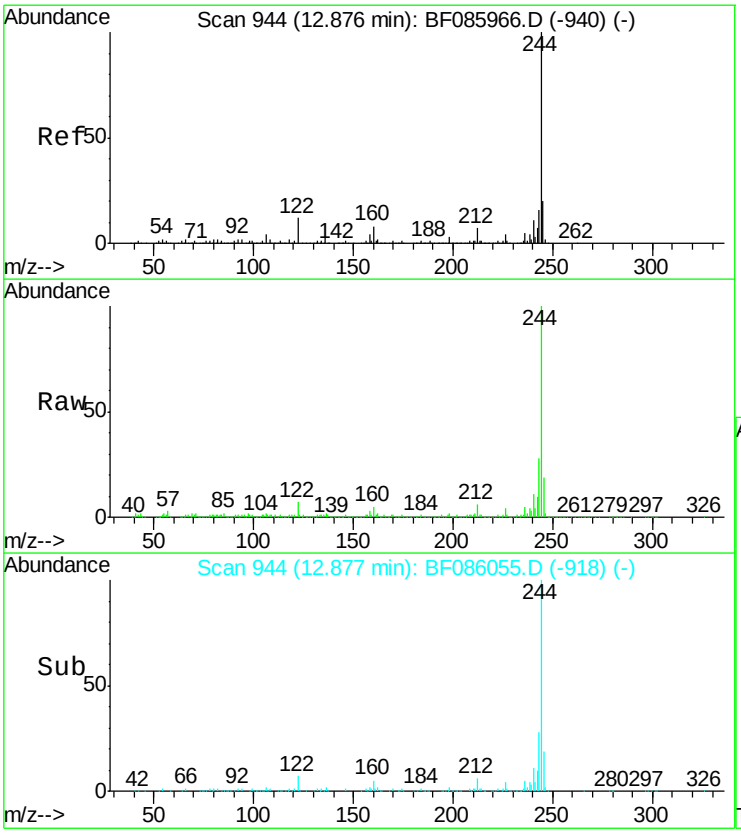
#77
Pyrene
Concen: 5.16 ng
RT: 12.73 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:202 Resp: 69675

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.6	26.4
203	18.4	14.0	21.0

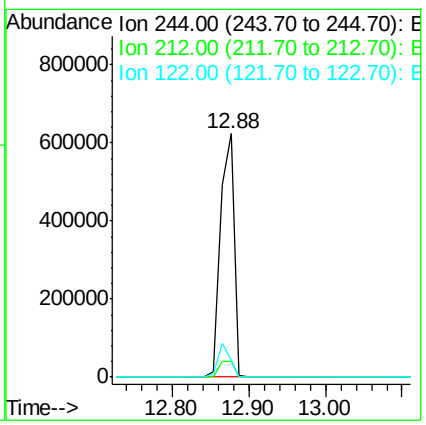


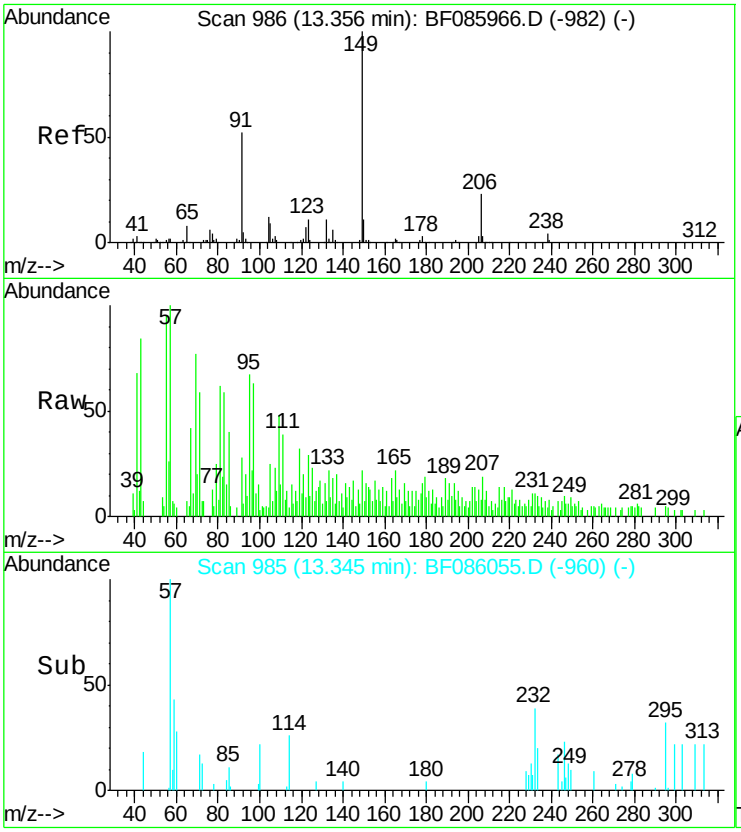


#78
Terphenyl-d14
Concen: 96.53 ng
RT: 12.88 min Scan# 944
Delta R.T. 0.00 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion:244 Resp: 786389

Ion	Ratio	Lower	Upper
244	100		
212	6.5	6.1	9.1
122	7.1	10.2	15.4#



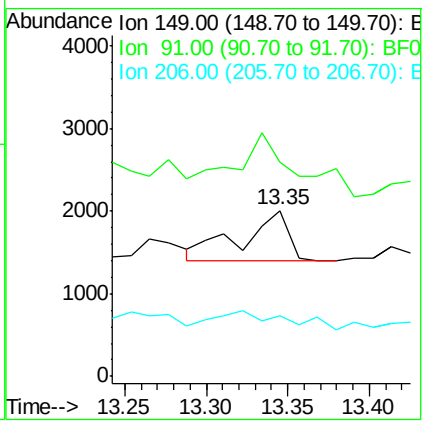


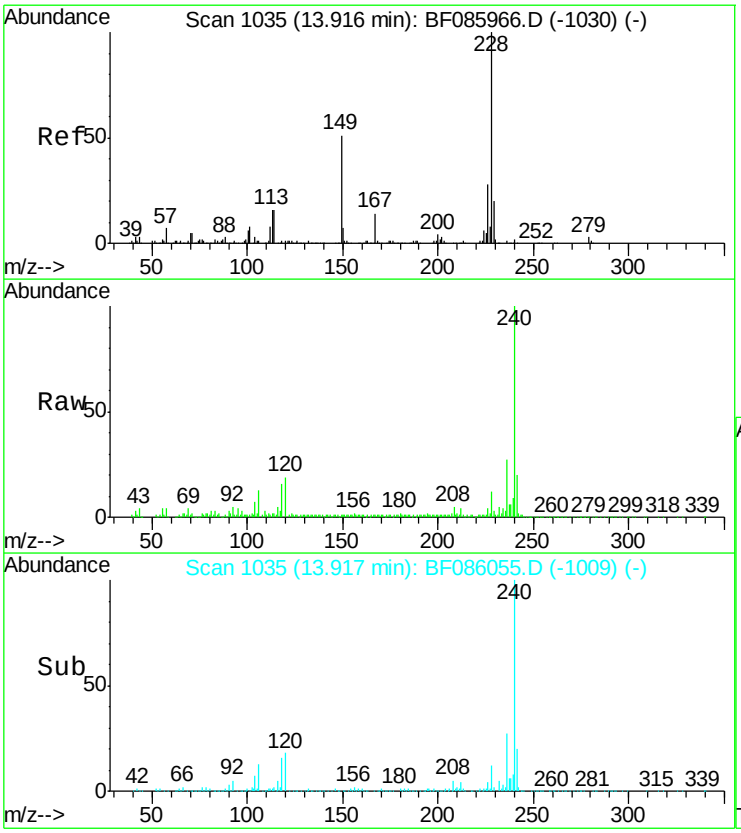
#79
Butylbenzylphthalate
Concen: 0.20 ng
RT: 13.35 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:149 Resp: 1219

Ion	Ratio	Lower	Upper
149	100		
91	128.8	45.8	68.8#
206	36.5	17.8	26.8#

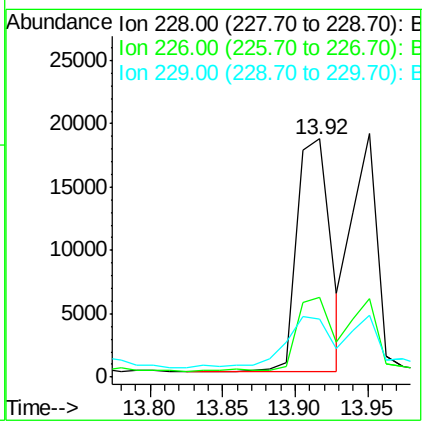


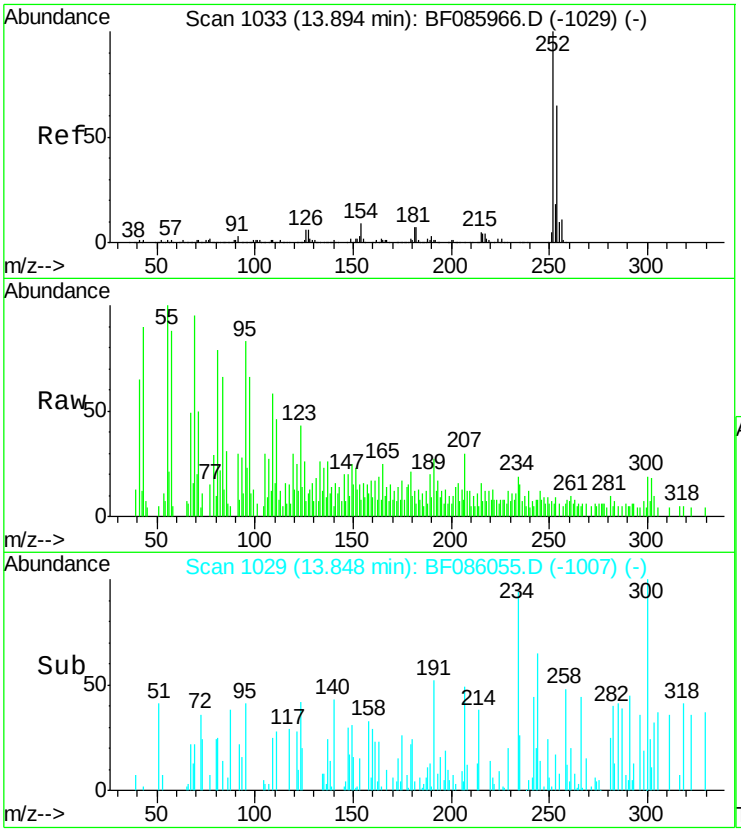


#80
Benzo(a)anthracene
Concen: 2.64 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion:228 Resp: 29794

Ion	Ratio	Lower	Upper
228	100		
226	33.8	22.1	33.1#
229	24.4	16.2	24.4#



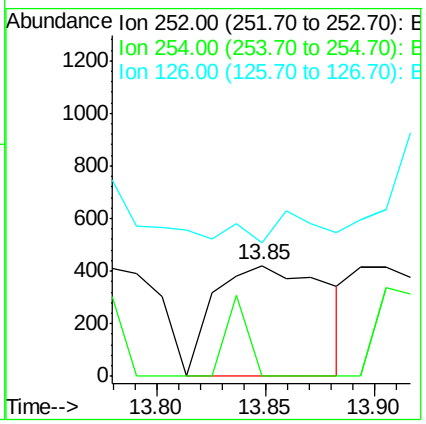


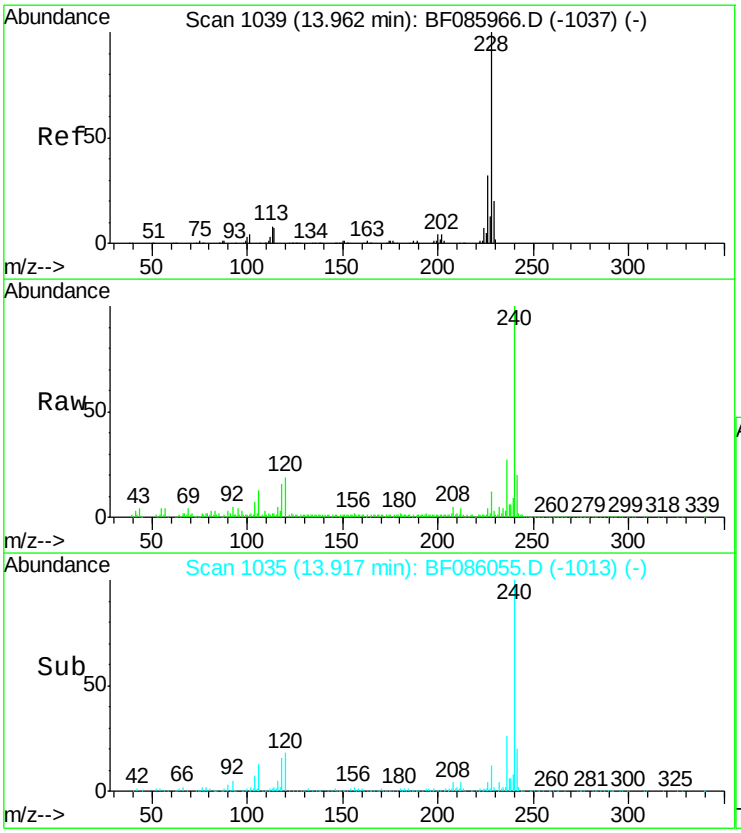
#81
3,3'-Dichlorobenzidine
Concen: 0.18 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.05 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:252 Resp: 1517

Ion	Ratio	Lower	Upper
252	100		
254	0.0	50.7	76.1#
126	120.1	11.8	17.6#

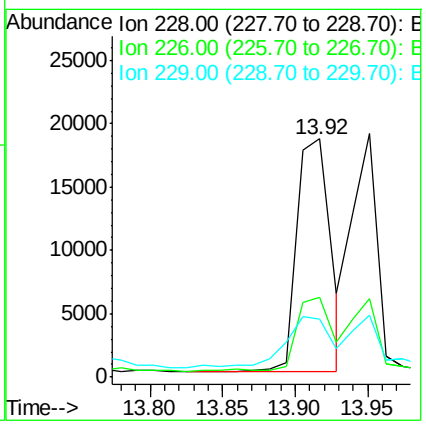


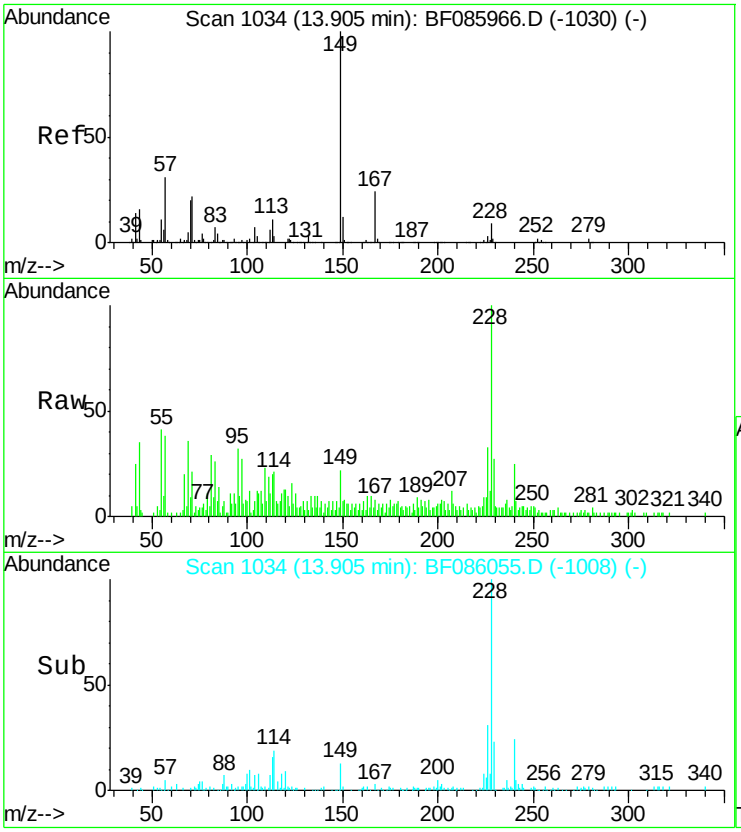


#82
Chrysene
Concen: 2.74 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.05 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion:228 Resp: 29794

Ion	Ratio	Lower	Upper
228	100		
226	33.8	25.0	37.6
229	24.4	15.7	23.5#



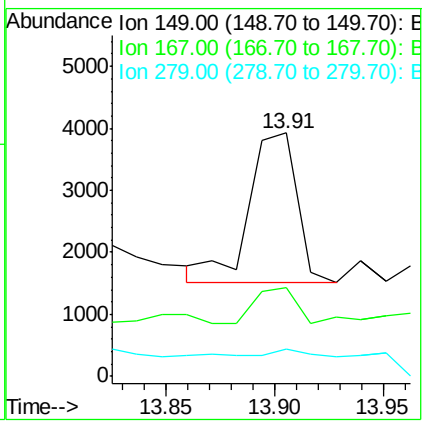


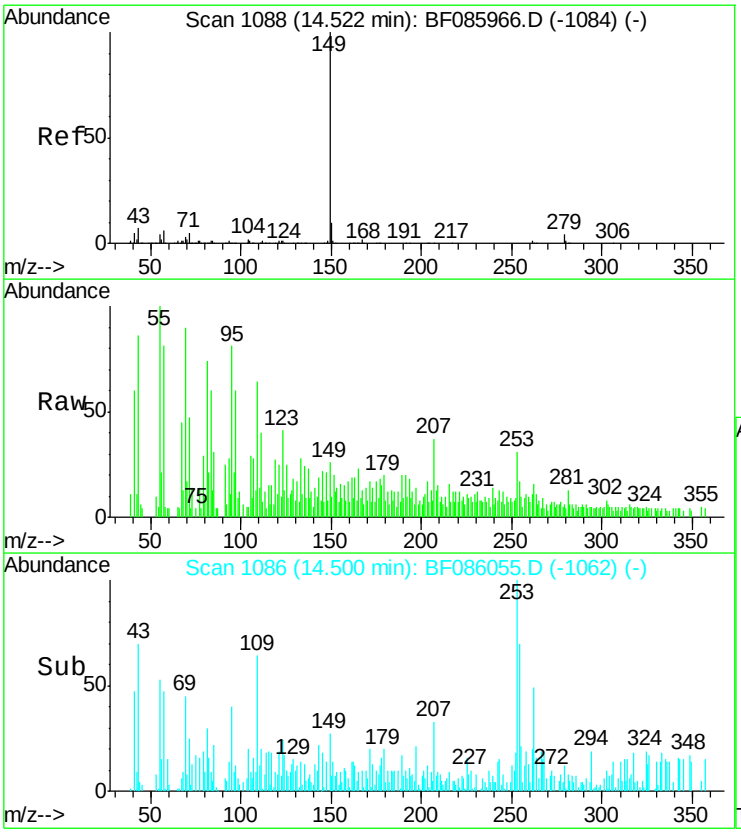
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.46 ng
RT: 13.91 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:149 Resp: 3723

Ion	Ratio	Lower	Upper
149	100		
167	36.3	19.4	29.2#
279	11.1	1.5	2.3#

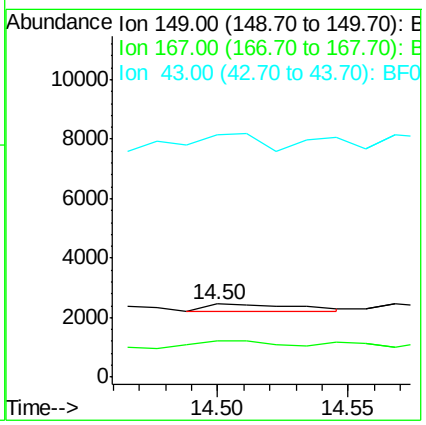


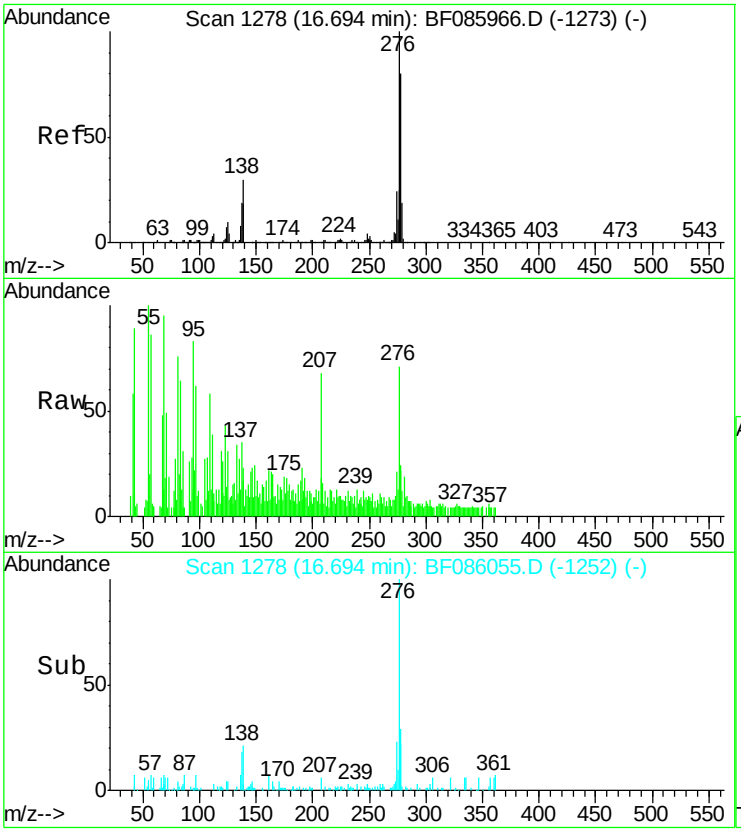


#84
Di-n-octyl phthalate
Concen: 0.05 ng
RT: 14.50 min Scan# 1086
Delta R.T. -0.02 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion:149 Resp: 640

Ion	Ratio	Lower	Upper
149	100		
167	107.0	1.2	1.8#
43	372.0	7.1	10.7#



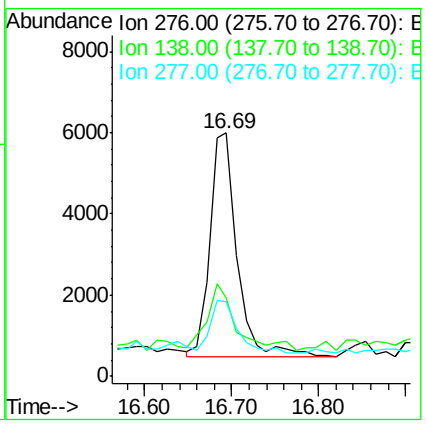


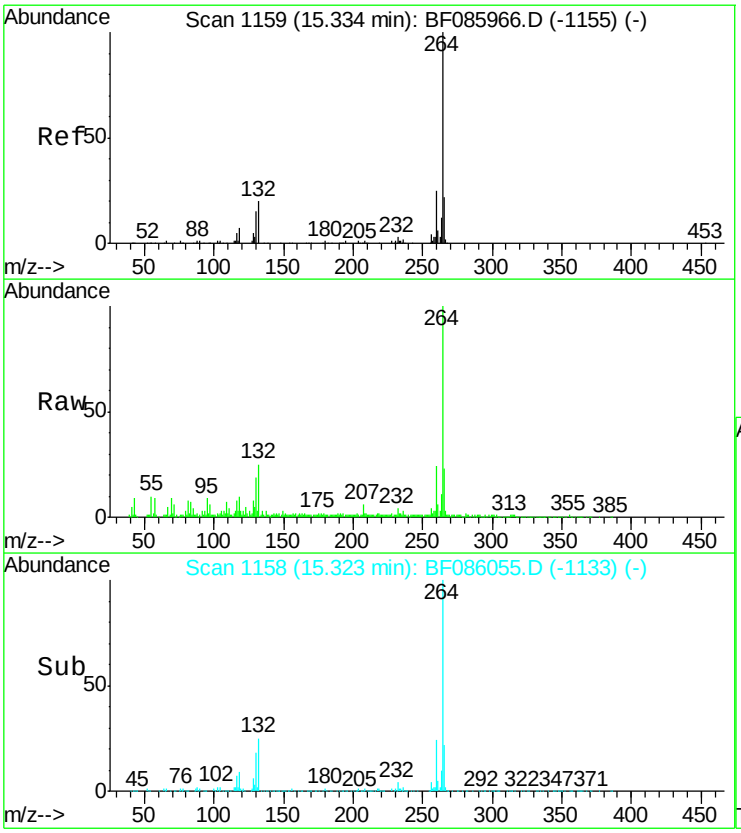
#85
Indeno(1,2,3-cd)pyrene
Concen: 1.36 ng
RT: 16.69 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:276 Resp: 11995

Ion	Ratio	Lower	Upper
276	100		
138	31.6	24.2	36.4
277	23.3	20.0	30.0

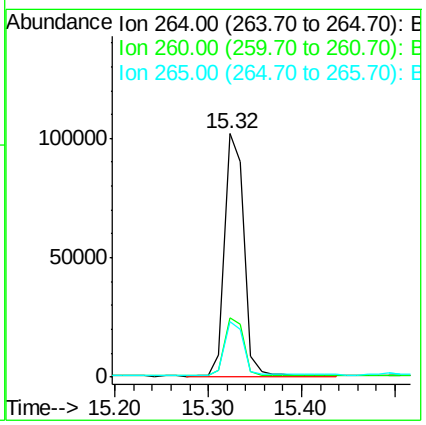


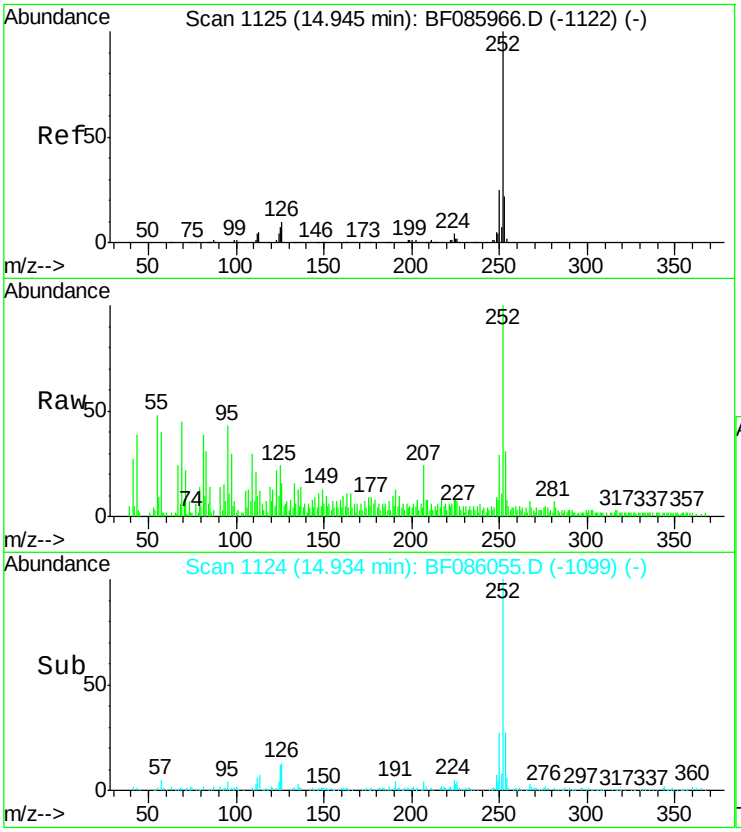


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.32 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion:264 Resp: 147004

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	22.7	17.2	25.8



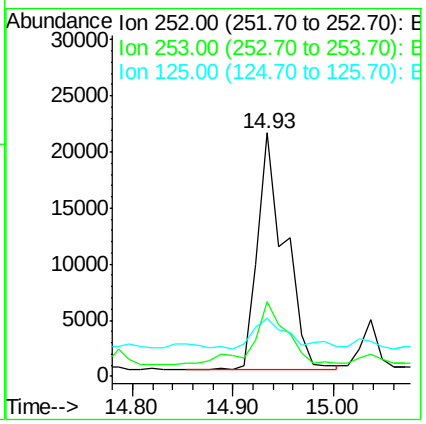


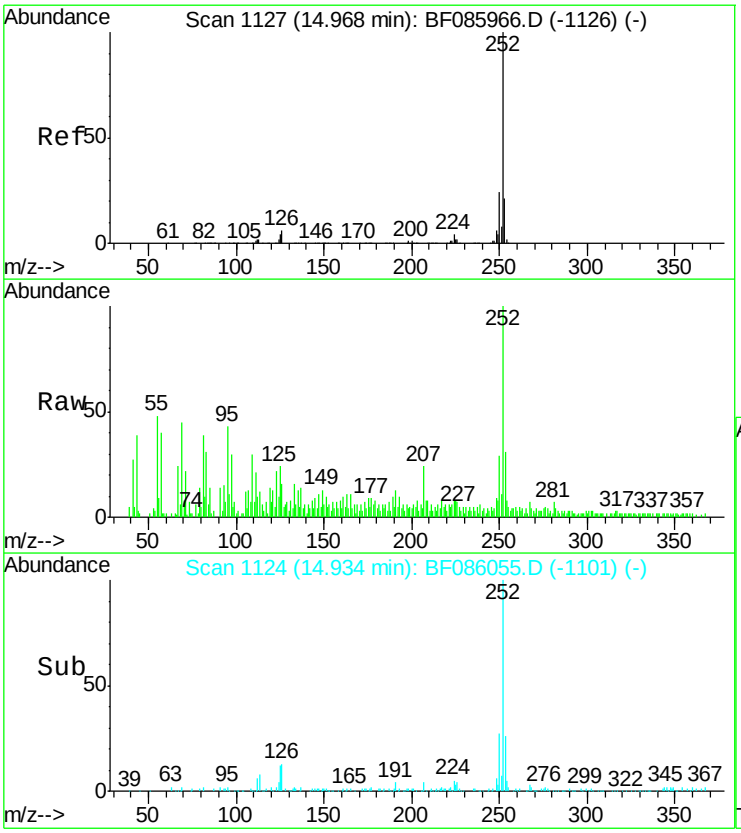
#87
Benzo(b)fluoranthene
Concen: 4.30 ng
RT: 14.93 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:252 Resp: 39807

Ion	Ratio	Lower	Upper
252	100		
253	30.7	17.6	26.4#
125	23.6	10.3	15.5#

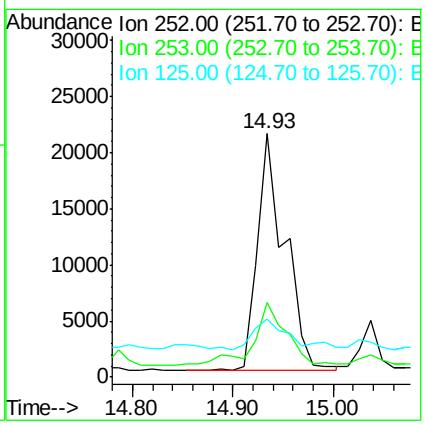


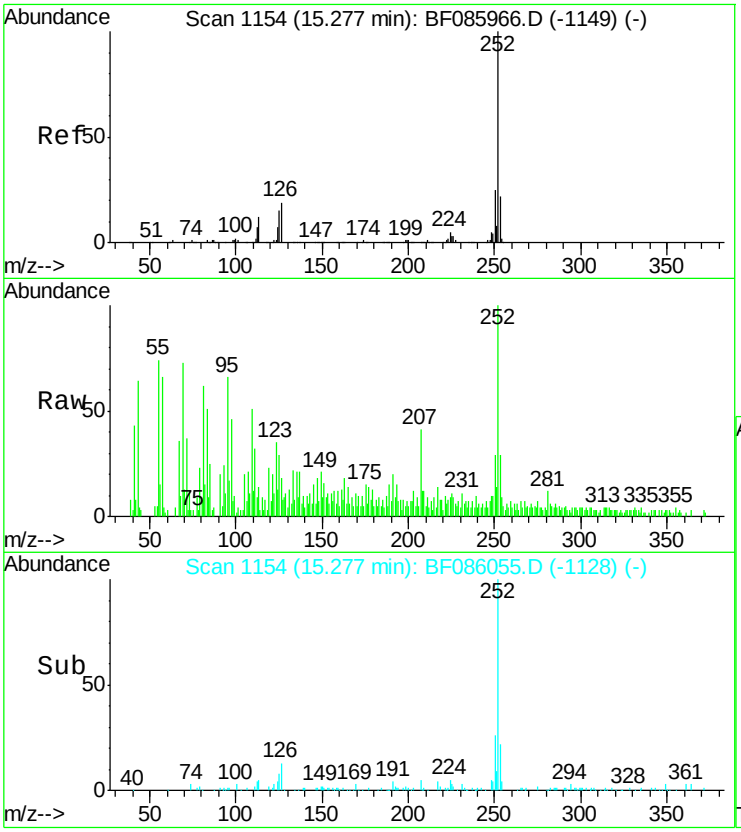


#88
Benzo(k)fluoranthene
Concen: 4.86 ng
RT: 14.93 min Scan# 1124
Delta R.T. -0.03 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion:252 Resp: 39807

Ion	Ratio	Lower	Upper
252	100		
253	30.7	17.8	26.6#
125	23.6	7.7	11.5#



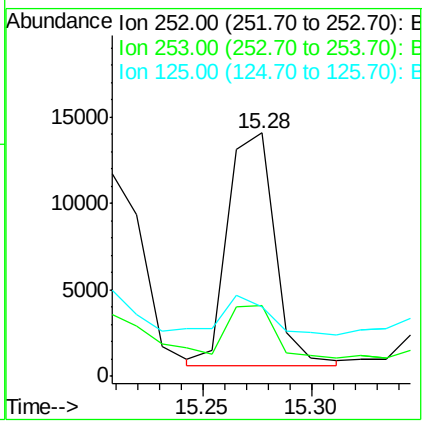


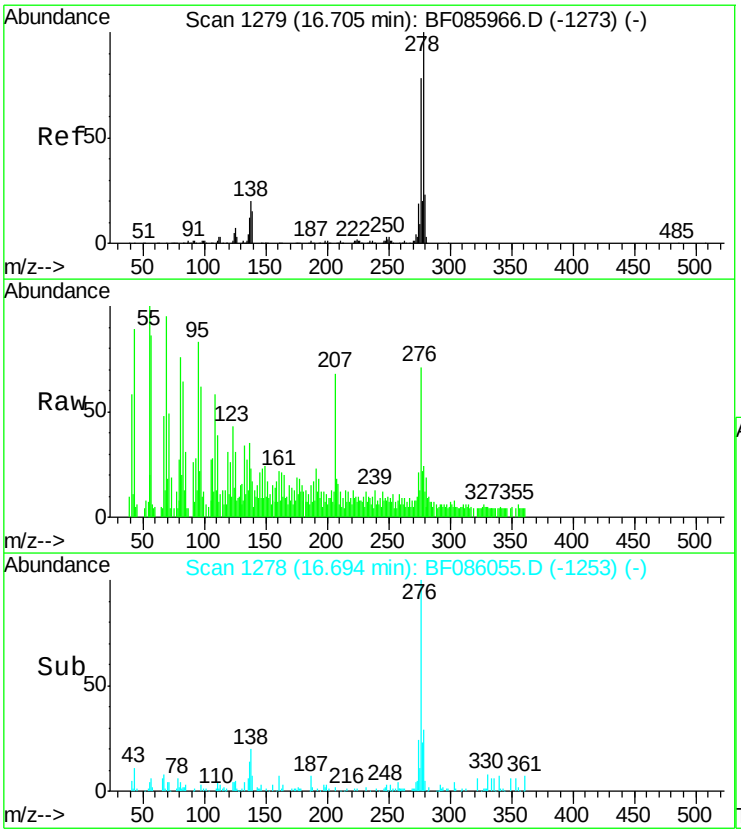
#89
Benzo(a)pyrene
Concen: 2.46 ng
RT: 15.28 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:252 Resp: 20143

Ion	Ratio	Lower	Upper
252	100		
253	29.3	17.4	26.0#
125	28.6	10.3	15.5#

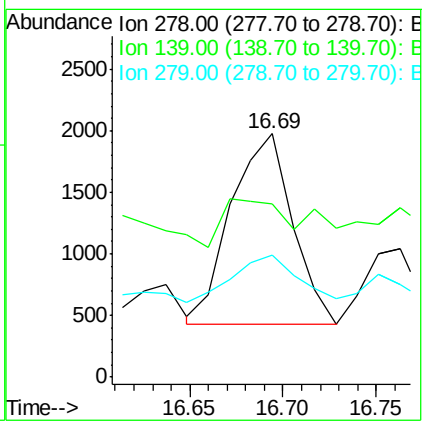


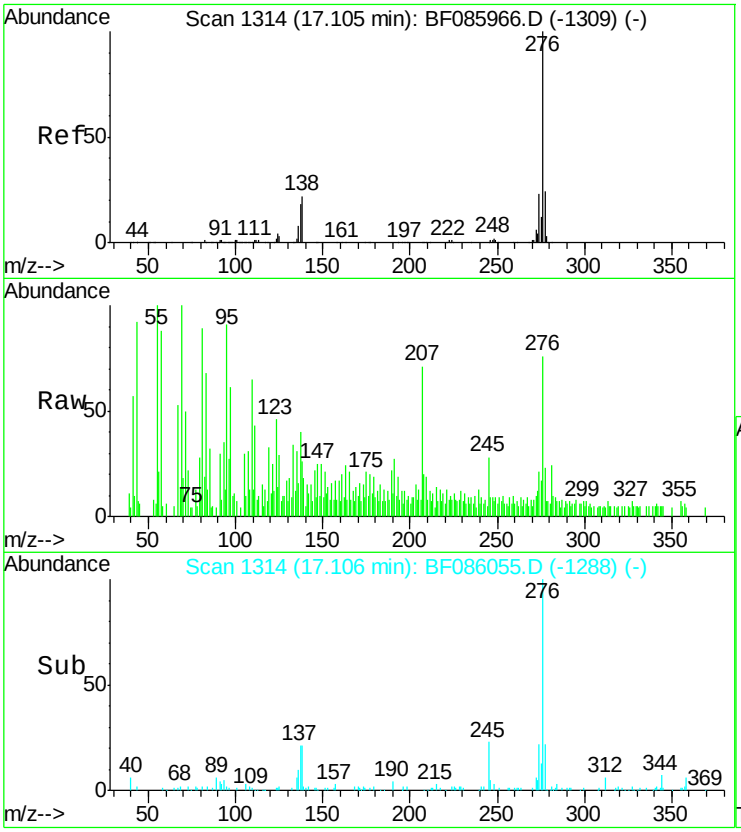


#90
Dibenzo(a,h)anthracene
Concen: 0.53 ng
RT: 16.69 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Tgt Ion:278 Resp: 3513

Ion	Ratio	Lower	Upper
278	100		
139	71.3	14.4	21.6#
279	49.9	19.1	28.7#





#91
Benzo(g,h,i)perylene
Concen: 1.89 ng
RT: 17.11 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF086055.D
Acq: 4 Apr 2016 23:33

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Tgt Ion:276 Resp: 12061

Ion	Ratio	Lower	Upper
276	100		
277	30.7	18.8	28.2#
138	33.8	22.6	34.0