Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092557.D
Acq On : 27 Jan 2017 6:05
Operator : SJ/MA
Sample : I1364-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-15

Quant Time: Jan 27 06:46:05 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	171928	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	668186	20.00	ng		-0.01
38) Acenaphthene-d10	10.03	164	395906	20.00	ng		0.00
63) Phenanthrene-d10	11.52	188	604937	20.00	ng		-0.01
75) Chrysene-d12	14.16	240	454603	20.00	ng		-0.01
86) Perylene-d12	15.64	264	351286	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	530515	48.01	ng		0.01
7) Phenol-d6	6.59	99	470881	33.45	ng		0.00
23) Nitrobenzene-d5	7.54	82	1011722	82.71	ng		0.00
41) 2,4,6-Tribromophenol	10.83	330	337796	125.21	ng		0.01
44) 2-Fluorobiphenyl	9.34	172	1478915	69.08	ng		-0.01
78) Terphenyl-d14	13.11	244	1437739	84.22	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.67	88	494	0.08	ng	#	1
6) Aniline	6.60	93	2658	0.13	ng	#	1
8) 2-Chlorophenol	6.75	128	608	0.05	ng	#	11
9) Benzaldehyde	6.51	77	868	0.09	ng		83
10) Phenol	6.60	94	74355	4.38	ng	#	74
11) bis(2-Chloroethyl)ether	6.74	93	1431	0.11	ng	#	1
12) 1,3-Dichlorobenzene	6.91	146	590	0.04	ng	#	76
13) 1,4-Dichlorobenzene	6.99	146	1286	0.09	ng	#	90
14) 1,2-Dichlorobenzene	6.99	146	1286	0.10	ng		91
15) Benzyl Alcohol	7.13	79	14962	1.41	ng	#	29
16) 2,2'-oxybis(1-Chloropropan	7.31	45	265	0.01	ng		67
17) 2-Methylphenol	7.41	107	268	0.03	ng	#	9
18) Hexachloroethane	7.55	117	240	0.05	ng	#	1
20) 3+4-Methylphenols	7.41	107	268	0.02	ng	#	9
22) Acetophenone	7.38	105	889	0.06	ng	#	68
24) Nitrobenzene	7.54	77	3238	0.25	ng	#	43
27) 2,4-Dimethylphenol	7.92	122	590	0.05	ng	#	78
28) bis(2-Chloroethoxy)methane	7.95	93	330	0.02	ng	#	1
31) Naphthalene	8.28	128	324	0.01	ng	#	68
33) 4-Chloroaniline	8.32	127	216	0.01	ng	#	23
35) Caprolactam	8.68	113	470	0.15	ng	#	1
36) 4-Chloro-3-methylphenol	8.82	107	2506	0.24	ng	#	22
37) 2-Methylnaphthalene	9.08	142	225	0.01	ng	#	15
45) 1,1'-Biphenyl	9.45	154	3316	0.12	ng		83
46) 2-Chloronaphthalene	9.49	162	290	0.01	ng	#	35
47) 2-Nitroaniline	9.58	65	298	0.04	ng	#	70
48) Acenaphthylene	9.88	152	1140	0.03	ng	#	1
49) Dimethylphthalate	9.74	163	83643	3.32	ng		99
50) 2,6-Dinitrotoluene	9.72	165	2239	0.44	ng	#	74
51) Acenaphthene	10.08	154	234	0.01	ng	#	45
52) 3-Nitroaniline	9.98	138	482	0.07	ng	#	3
54) Dibenzofuran	10.24	168	1288	0.04	ng	#	1
55) 4-Nitrophenol	10.13	139	237	0.05	ng	#	1
56) 2,4-Dinitrotoluene	10.35	165	3495	0.51	ng	#	31

Quantitation Report (QT/LSC Reviewed)

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Data File : BF092557.D
Acq On : 27 Jan 2017 6:05
Operator : SJ/MA
Sample : I1364-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-15

Quant Time: Jan 27 06:46:05 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
57) Fluorene	10.58	166	1628	0.08	ng	#	17
59) Diethylphthalate	10.45	149	6664	0.28	ng	#	81
60) 4-Chlorophenyl-phenylether	10.56	204	361	0.03	ng	#	69
61) 4-Nitroaniline	10.61	138	824	0.13	ng	#	18
62) Azobenzene	10.96	77	5722	0.21	ng		76
65) n-Nitrosodiphenylamine	10.69	169	1898	0.10	ng	#	79
68) Atrazine	11.25	200	239	0.04	ng	#	1
69) Pentachlorophenol	11.32	266	277	0.07	ng	#	48
70) Phenanthrene	11.54	178	2502	0.08	ng	#	3
71) Anthracene	11.60	178	2329	0.07	ng	#	40
72) Carbazole	11.76	167	588	0.02	ng	#	1
73) Di-n-butylphthalate	12.08	149	8144	0.23	ng	#	64
74) Fluoranthene	12.73	202	2147	0.07	ng	#	52
76) Benzidine	12.84	184	1223	0.07	ng	#	1
77) Pyrene	12.96	202	2685	0.08	ng	#	65
79) Butylbenzylphthalate	13.57	149	1864	0.14	ng	#	1
80) Benzo(a)anthracene	14.16	228	3246	0.13	ng	#	53
81) 3,3'-Dichlorobenzidine	14.10	252	552	0.06	ng	#	2
82) Chrysene	14.16	228	3246	0.12	ng	#	52
83) Bis(2-ethylhexyl)phthalate	14.13	149	67069	3.99	ng	#	100
84) Di-n-octyl phthalate	14.79	149	5269	0.17	ng	#	31
87) Benzo(b)fluoranthene	15.21	252	755	0.03	ng	#	1
88) Benzo(k)fluoranthene	15.21	252	755	0.04	ng	#	1
89) Benzo(a)pyrene	15.55	252	221	0.01	ng	#	1

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
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Acq On : 27 Jan 2017 6:05
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Sample : I1364-01
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Instrument : BNA_F
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Quant Time: Jan 27 06:46:05 2017
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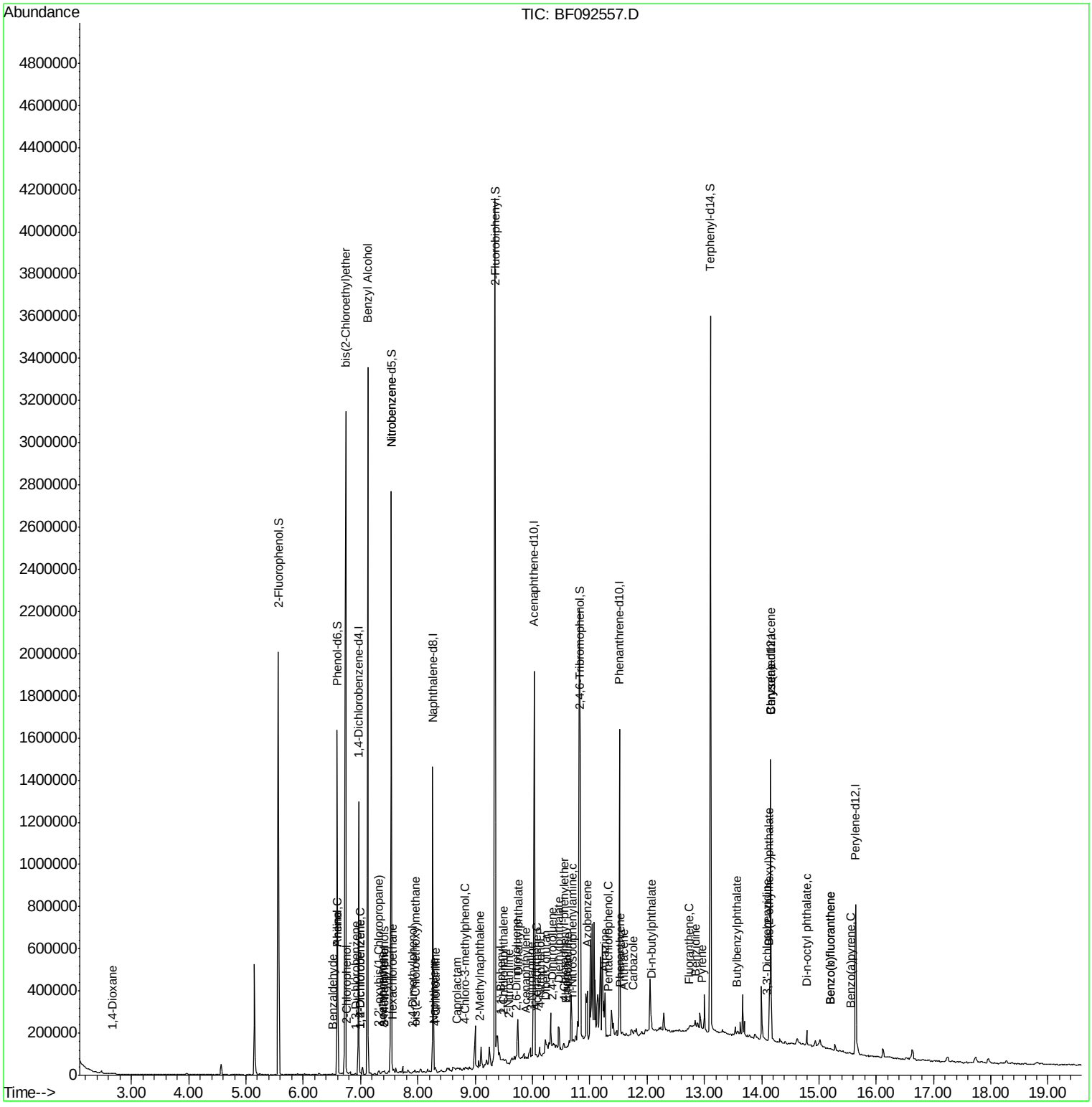
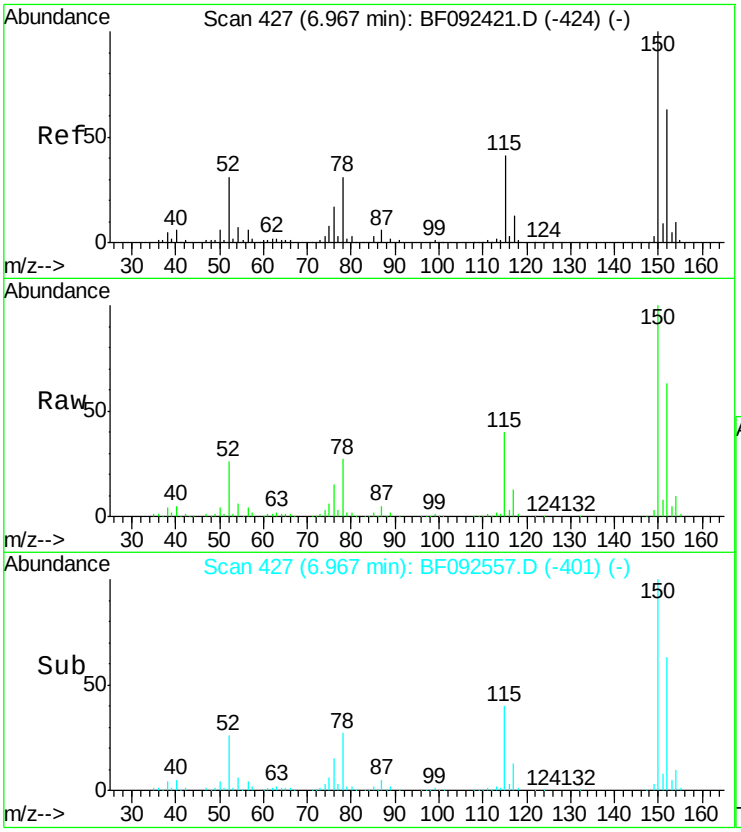


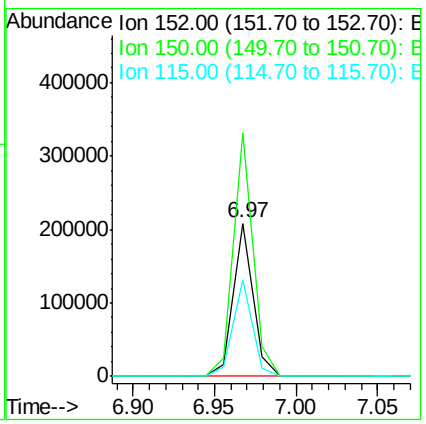


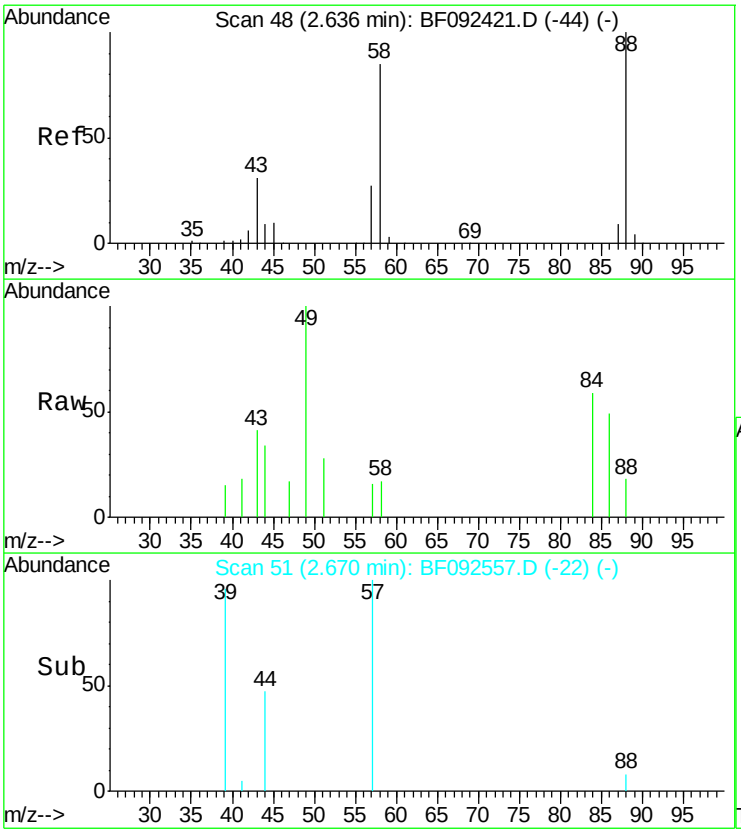
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion:152 Resp: 171928

Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.9	187.3
115	63.5	46.0	69.0

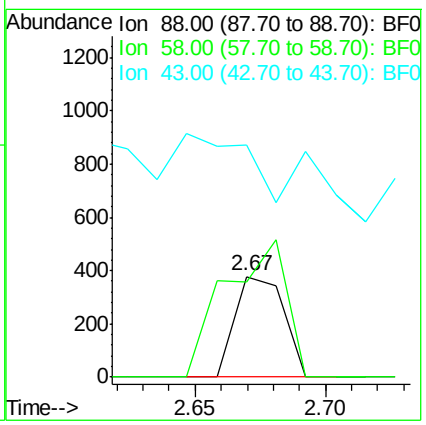


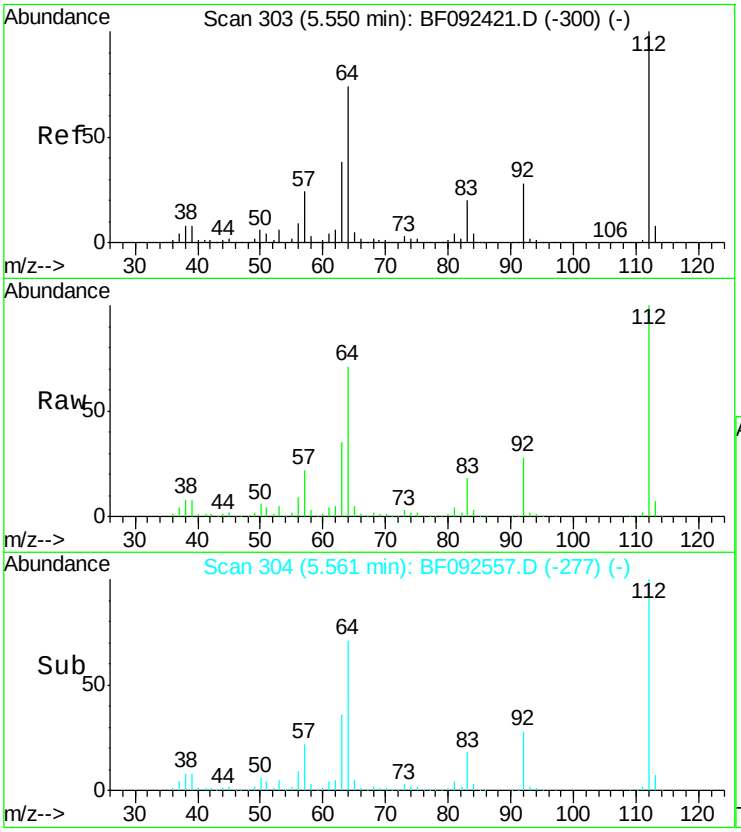


#2
1,4-Dioxane
Concen: 0.08 ng
RT: 2.67 min Scan# 51
Delta R.T. 0.03 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion: 88 Resp: 494

Ion	Ratio	Lower	Upper
88	100		
58	171.3	57.8	86.8#
43	0.0	22.3	33.5#



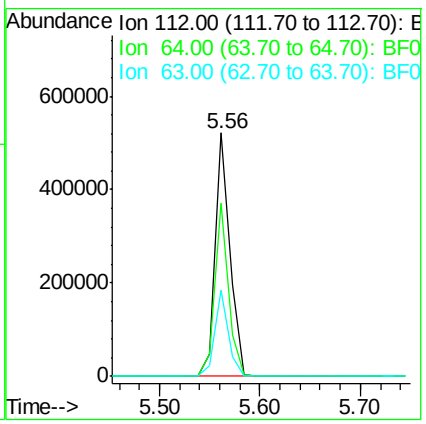


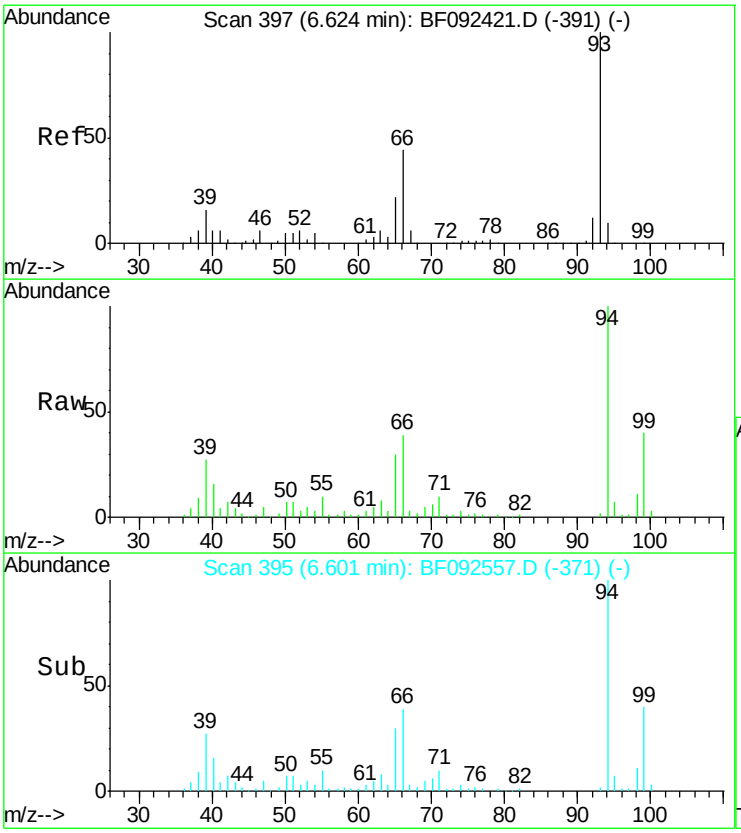
#5
2-Fluorophenol
Concen: 48.01 ng
RT: 5.56 min Scan# 304
Delta R.T. 0.01 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion:112 Resp: 530515

Ion	Ratio	Lower	Upper
112	100		
64	71.4	46.1	69.1#
63	35.5	23.8	35.6

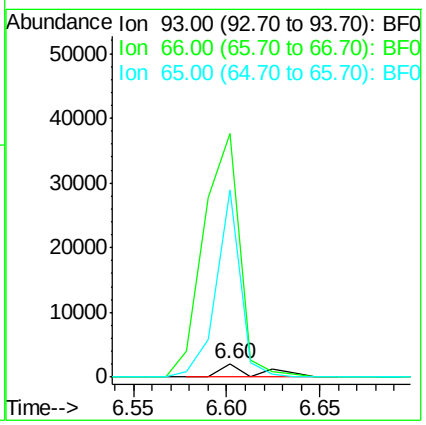


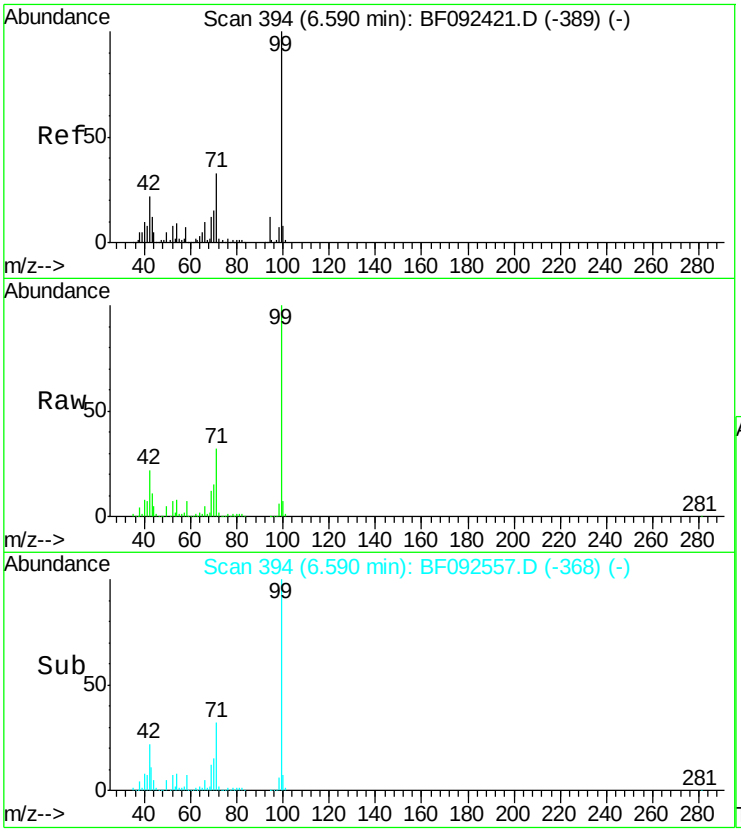


#6
Aniline
Concen: 0.13 ng
RT: 6.60 min Scan# 395
Delta R.T. -0.02 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion: 93 Resp: 2658

Ion	Ratio	Lower	Upper
93	100		
66	1824.6	76.2	114.2#
65	1405.6	49.3	73.9#



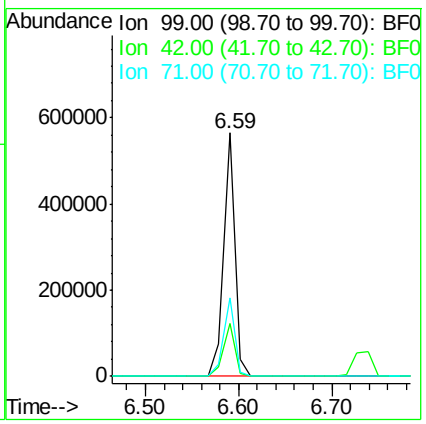


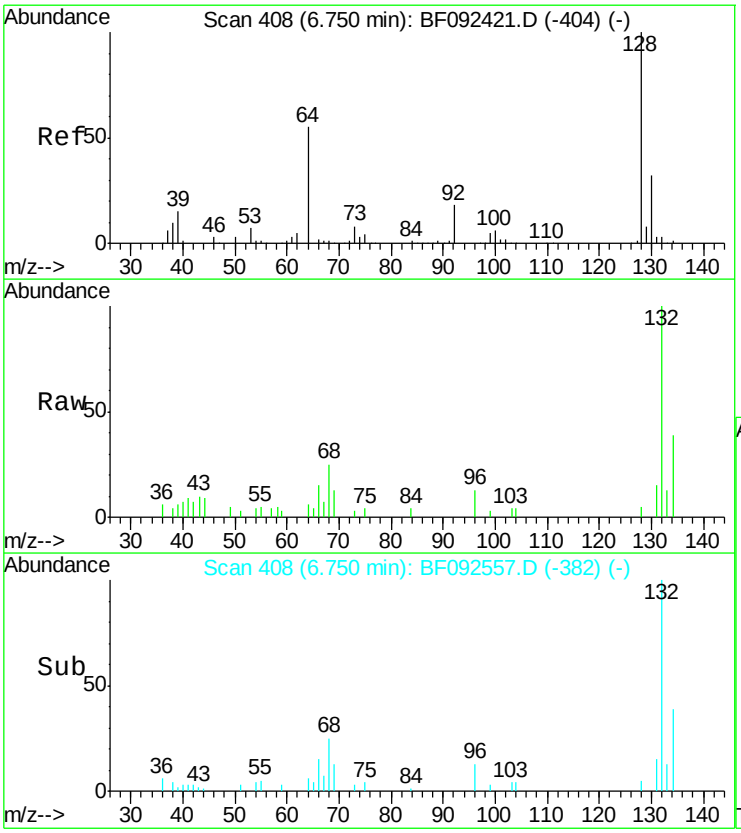
#7
Phenol-d6
Concen: 33.45 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.00 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion: 99 Resp: 470881

Ion	Ratio	Lower	Upper
99	100		
42	21.7	15.6	23.4
71	32.2	27.5	41.3

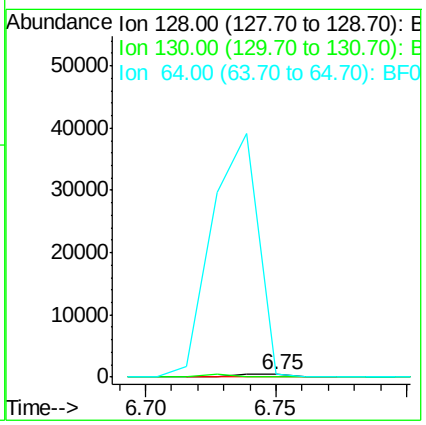


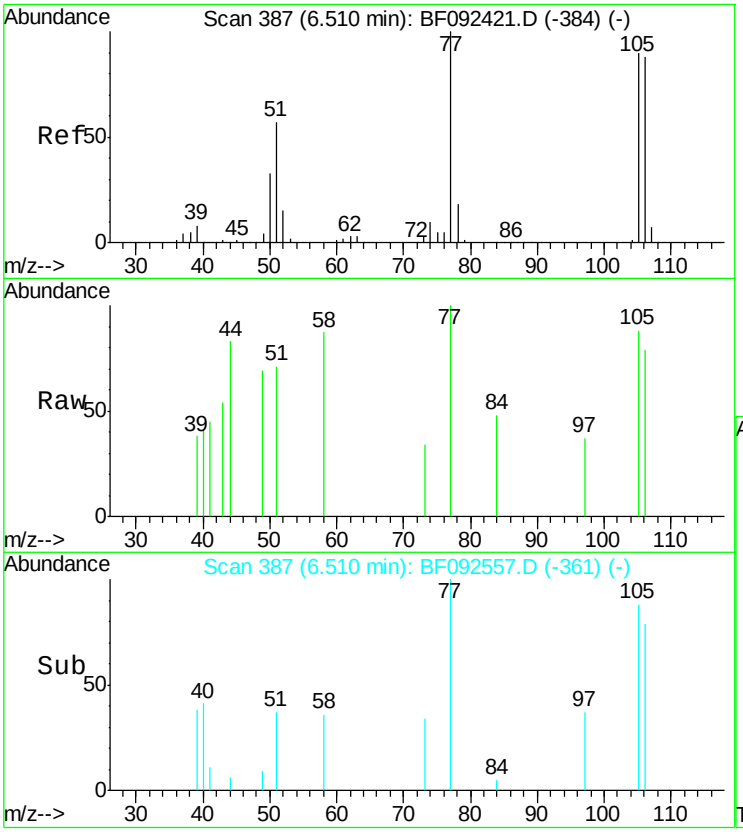


#8
2-Chlorophenol
Concen: 0.05 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion:128 Resp: 608

Ion	Ratio	Lower	Upper
128	100		
130	0.0	12.3	52.3#
64	128.4	32.2	72.2#



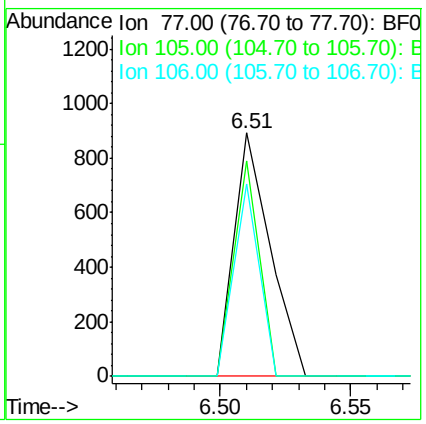


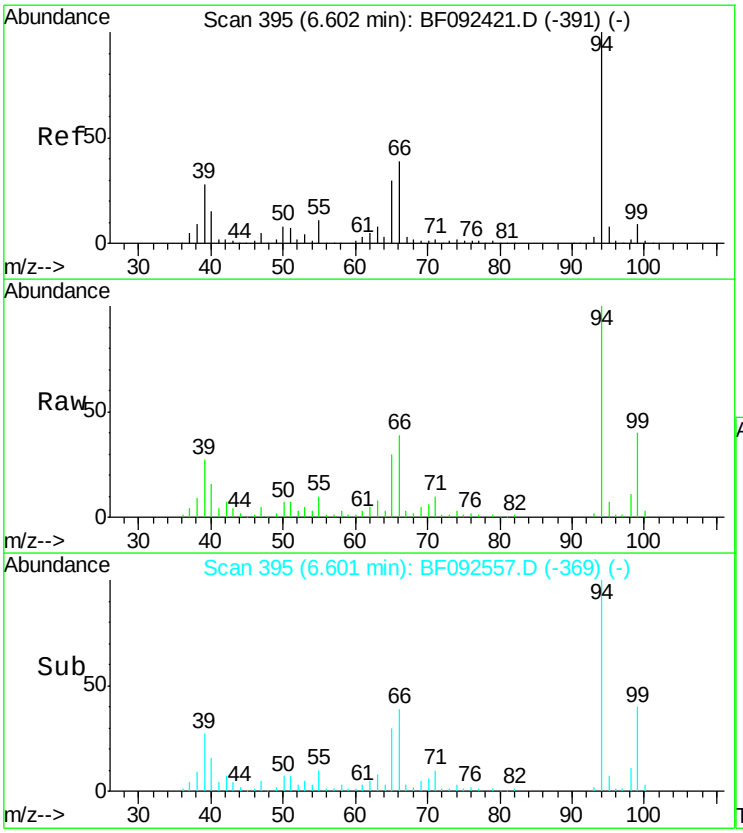
#9
Benzaldehyde
Concen: 0.09 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.00 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion: 77 Resp: 868

Ion	Ratio	Lower	Upper
77	100		
105	88.4	83.9	123.9
106	78.9	77.6	117.6

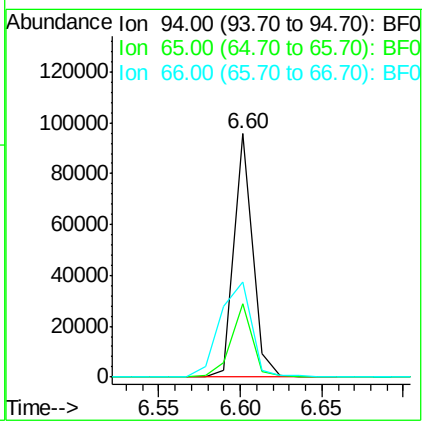


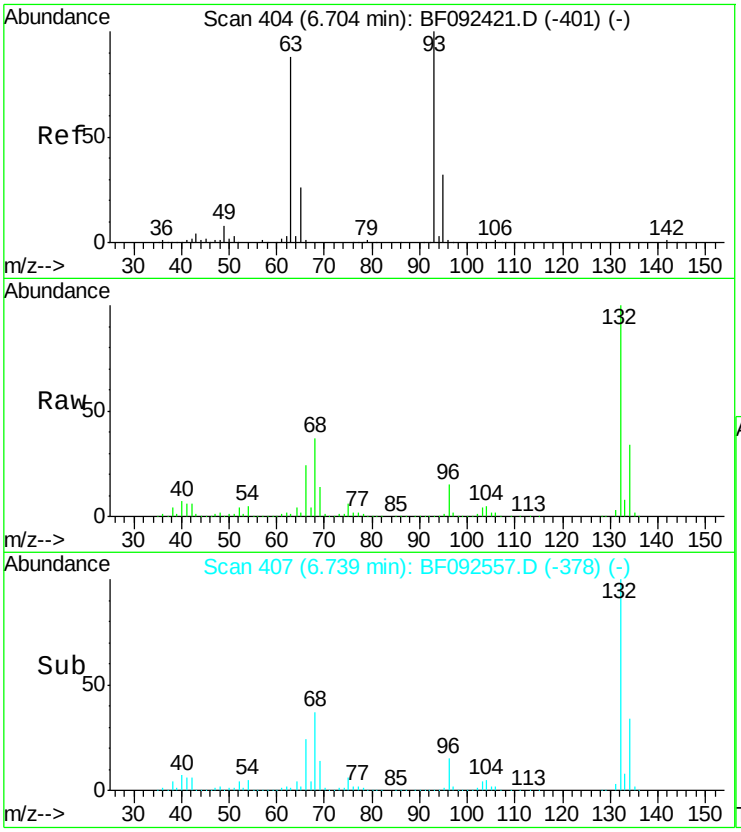


#10
Phenol
Concen: 4.38 ng
RT: 6.60 min Scan# 395
Delta R.T. -0.00 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion: 94 Resp: 74355

Ion	Ratio	Lower	Upper
94	100		
65	30.3	21.4	61.4
66	39.3	44.0	84.0#



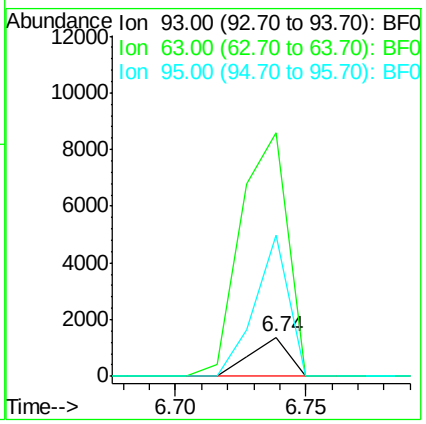


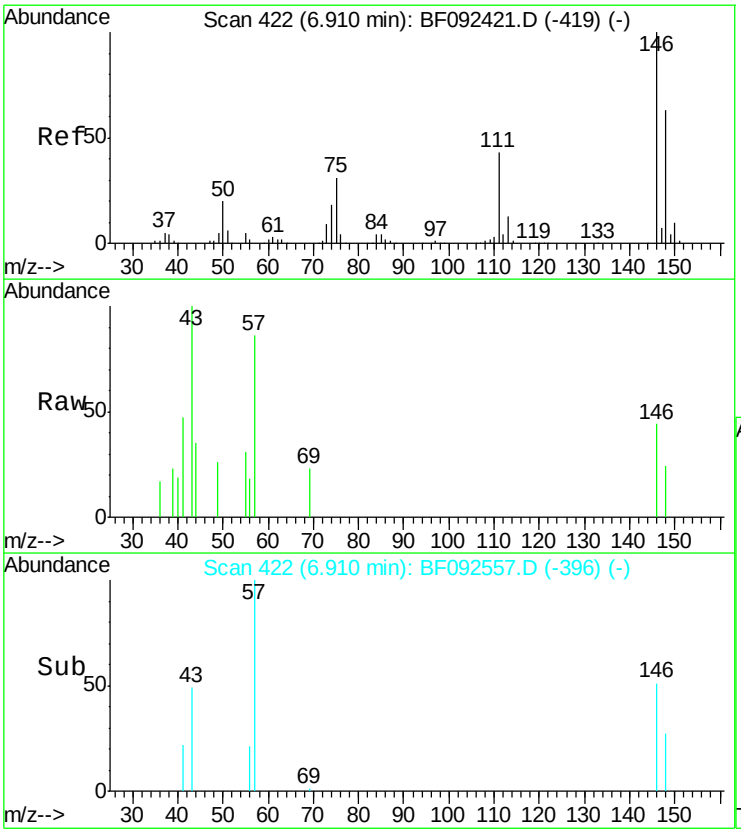
#11
bis(2-Chloroethyl)ether
Concen: 0.11 ng
RT: 6.74 min Scan# 407
Delta R.T. 0.03 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion: 93 Resp: 1431

Ion	Ratio	Lower	Upper
93	100		
63	619.8	60.4	100.4#
95	359.1	12.8	52.8#

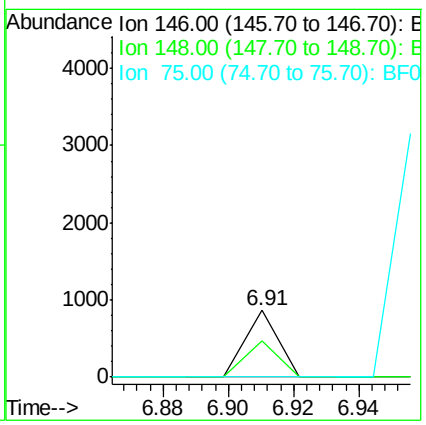


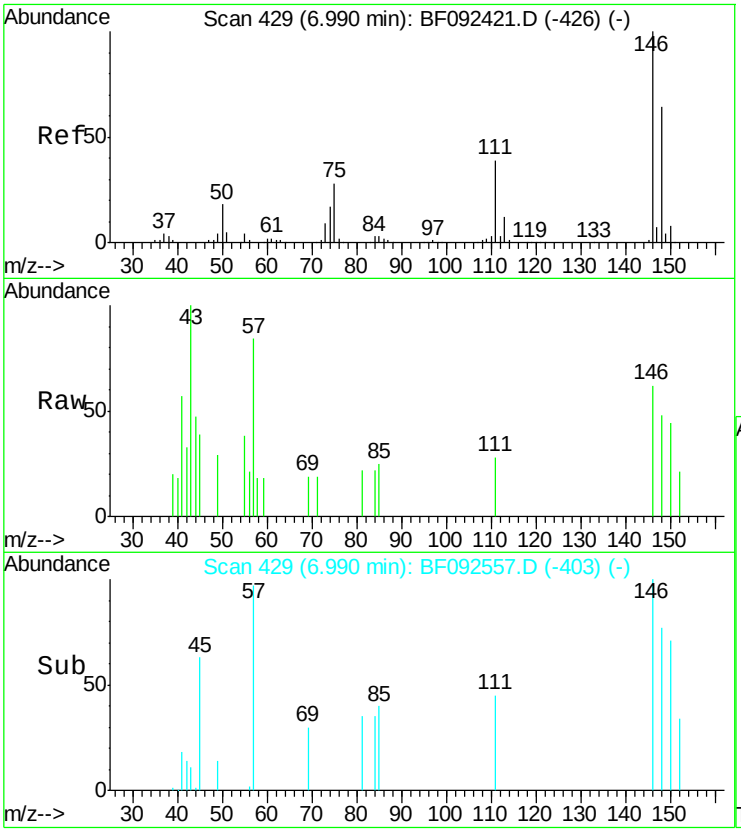


#12
1,3-Dichlorobenzene
Concen: 0.04 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.00 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion:146 Resp: 590

Ion	Ratio	Lower	Upper
146	100		
148	54.0	53.4	80.0
75	0.0	18.5	27.7#



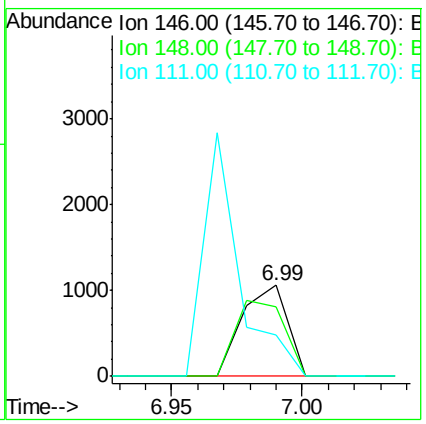


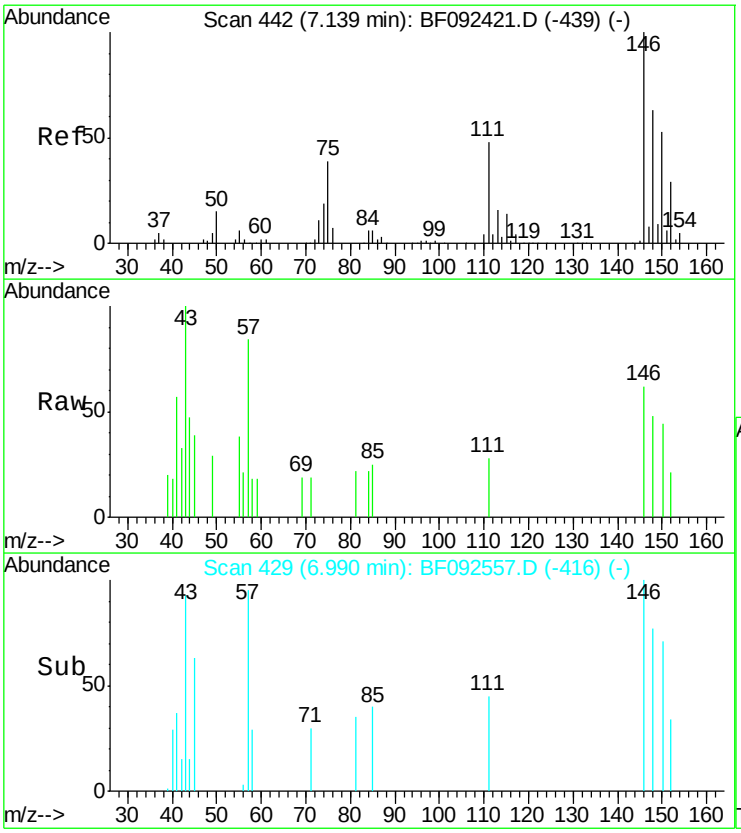
#13
1,4-Dichlorobenzene
Concen: 0.09 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.00 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion:146 Resp: 1286

Ion	Ratio	Lower	Upper
146	100		
148	77.0	50.6	76.0#
111	45.4	36.2	54.4

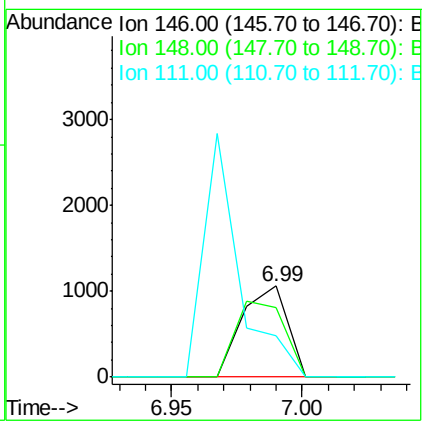


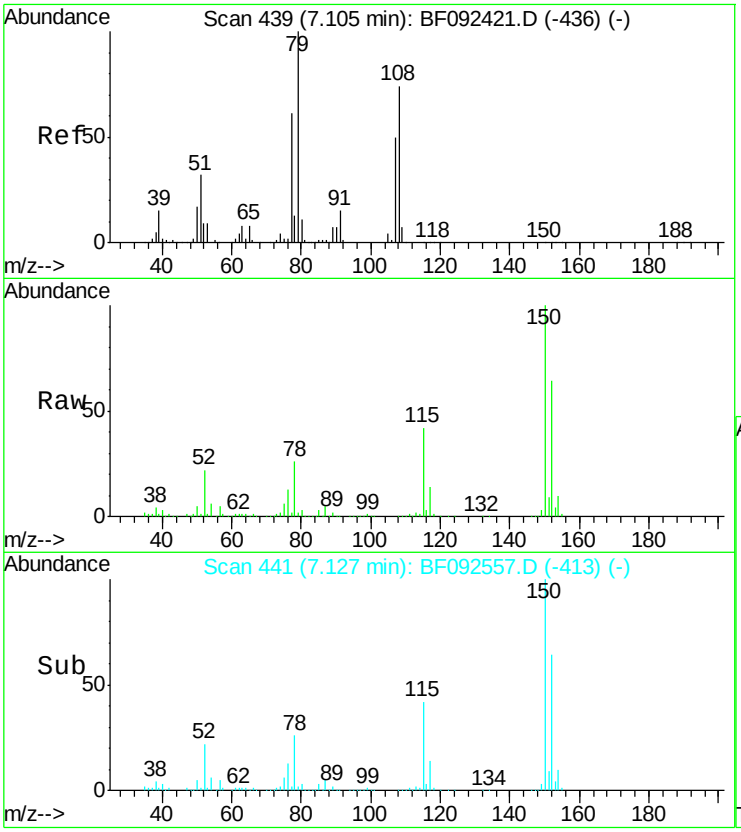


#14
1,2-Dichlorobenzene
Concen: 0.10 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.15 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion:146 Resp: 1286

Ion	Ratio	Lower	Upper
146	100		
148	77.0	52.2	78.2
111	45.4	36.2	54.2



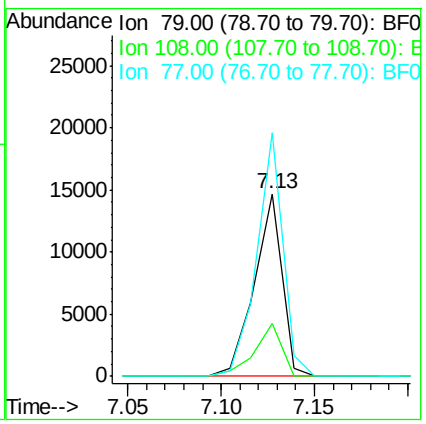


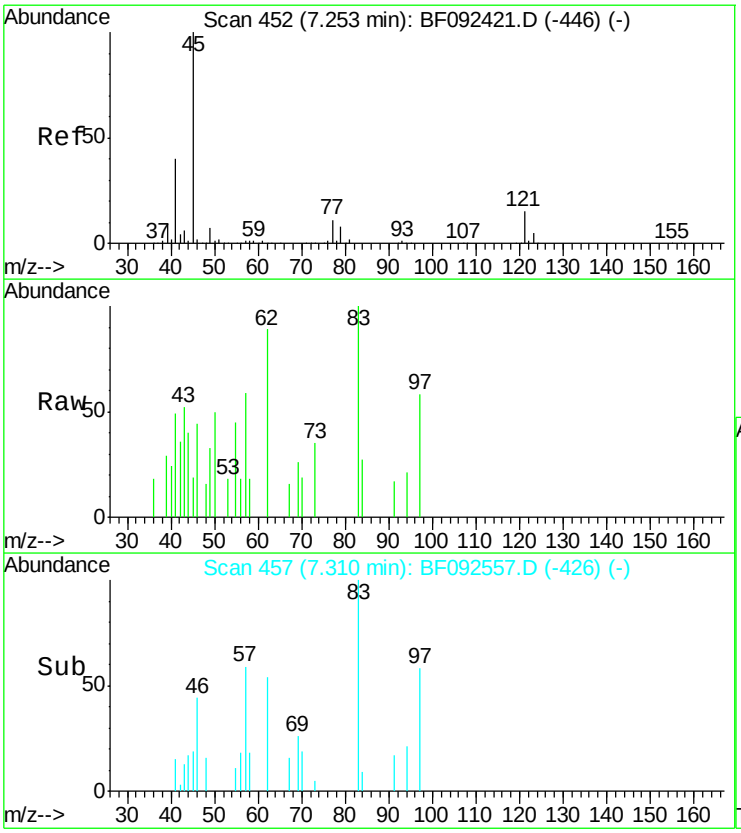
#15
Benzyl Alcohol
Concen: 1.41 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.02 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion: 79 Resp: 14962

Ion	Ratio	Lower	Upper
79	100		
108	29.0	61.4	92.0#
77	133.7	50.9	76.3#

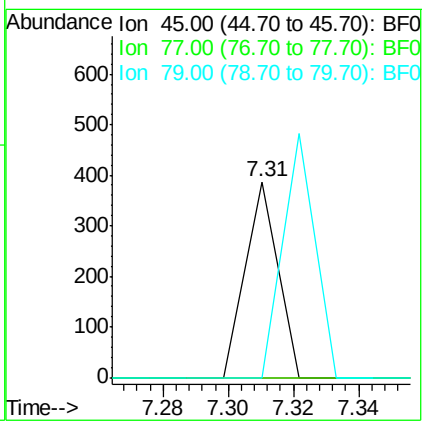


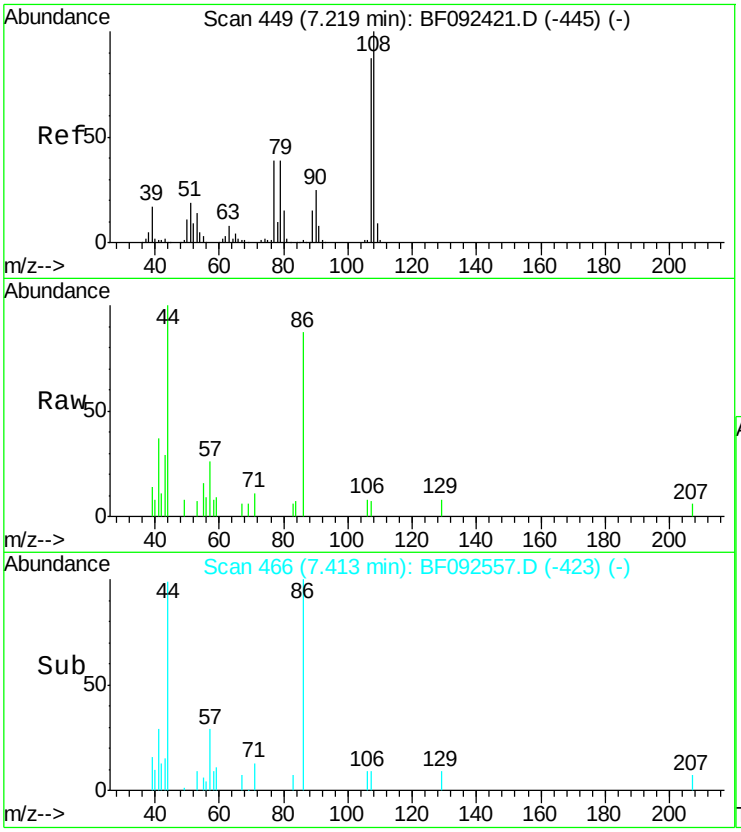


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.01 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.06 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion: 45 Resp: 265

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	34.6
79	0.0	0.0	31.2



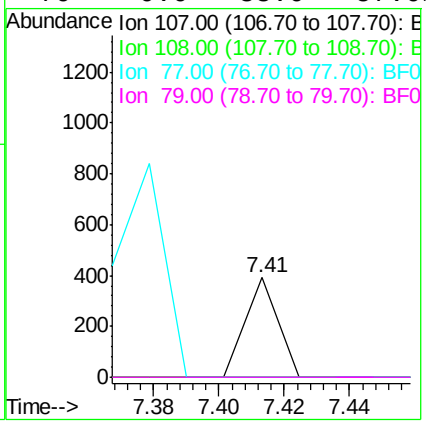


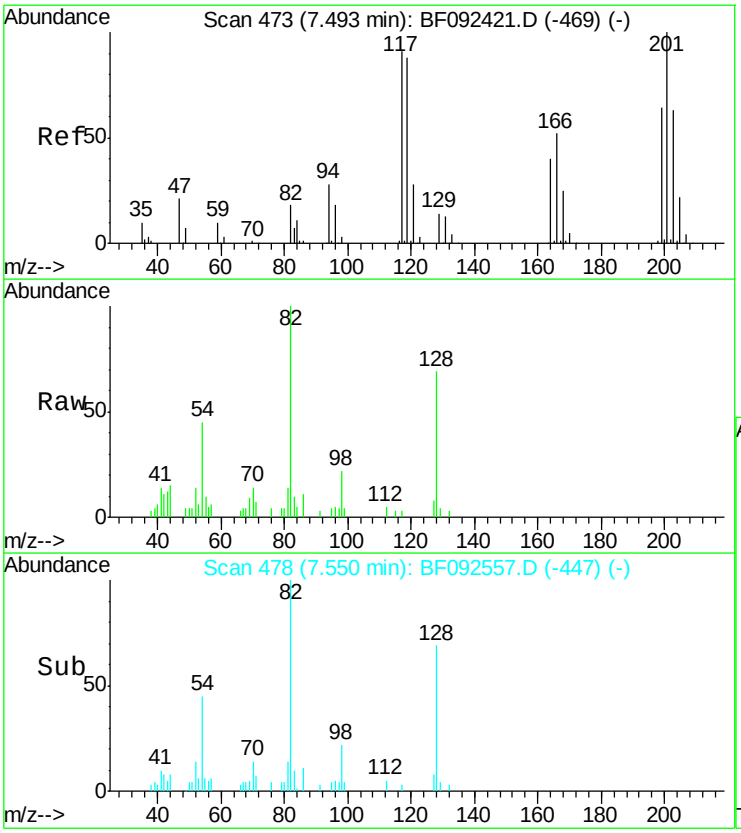
#17
2-Methylphenol
Concen: 0.03 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.19 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion:107 Resp: 268

Ion	Ratio	Lower	Upper
107	100		
108	0.0	93.0	139.6#
77	0.0	39.8	59.8#
79	0.0	38.0	57.0#

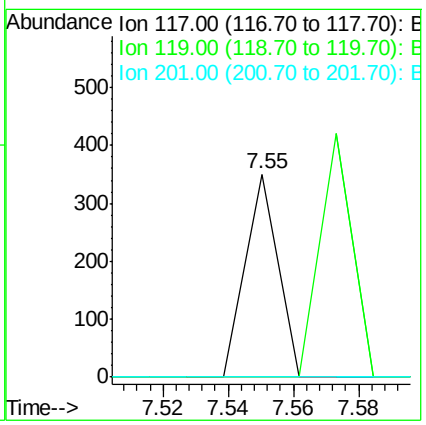


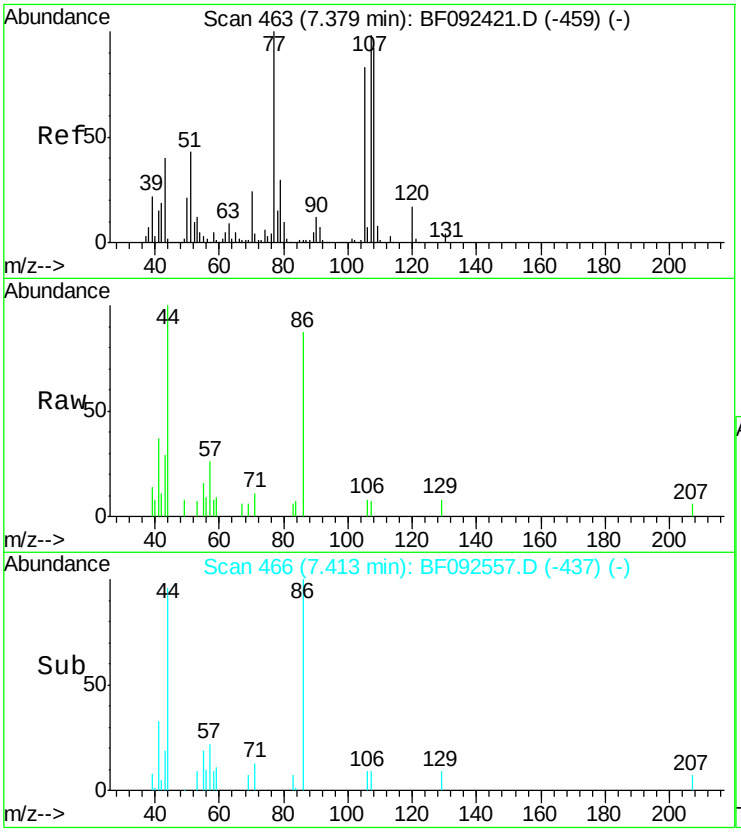


#18
Hexachloroethane
Concen: 0.05 ng
RT: 7.55 min Scan# 478
Delta R.T. 0.06 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion:117 Resp: 240

Ion	Ratio	Lower	Upper
117	100		
119	0.0	78.1	117.1#
201	0.0	78.6	117.8#



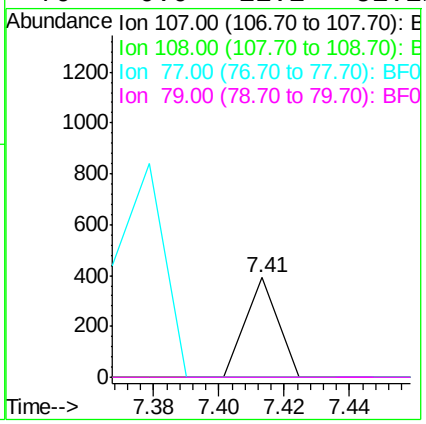


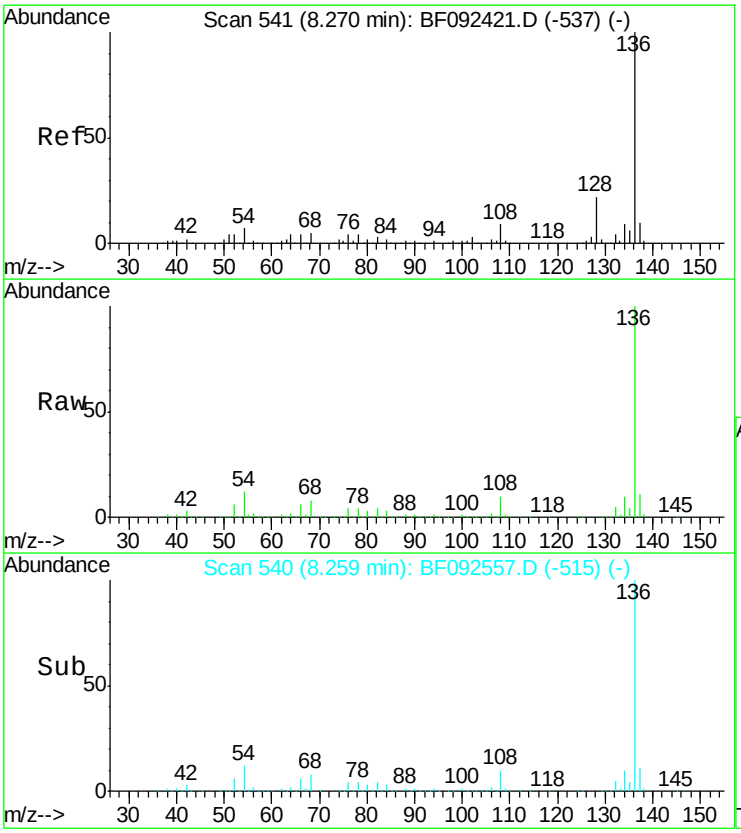
#20
3+4-Methylphenols
Concen: 0.02 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.03 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion:107 Resp: 268

Ion	Ratio	Lower	Upper
107	100		
108	0.0	73.0	113.0#
77	0.0	71.3	111.3#
79	0.0	11.1	51.1#

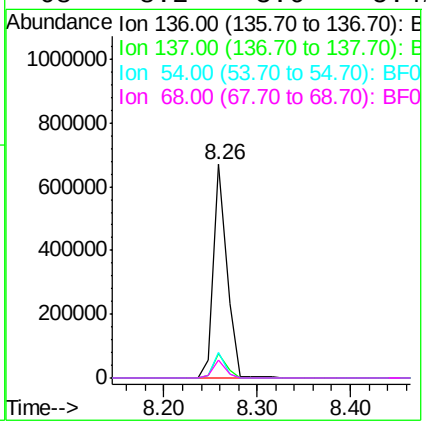


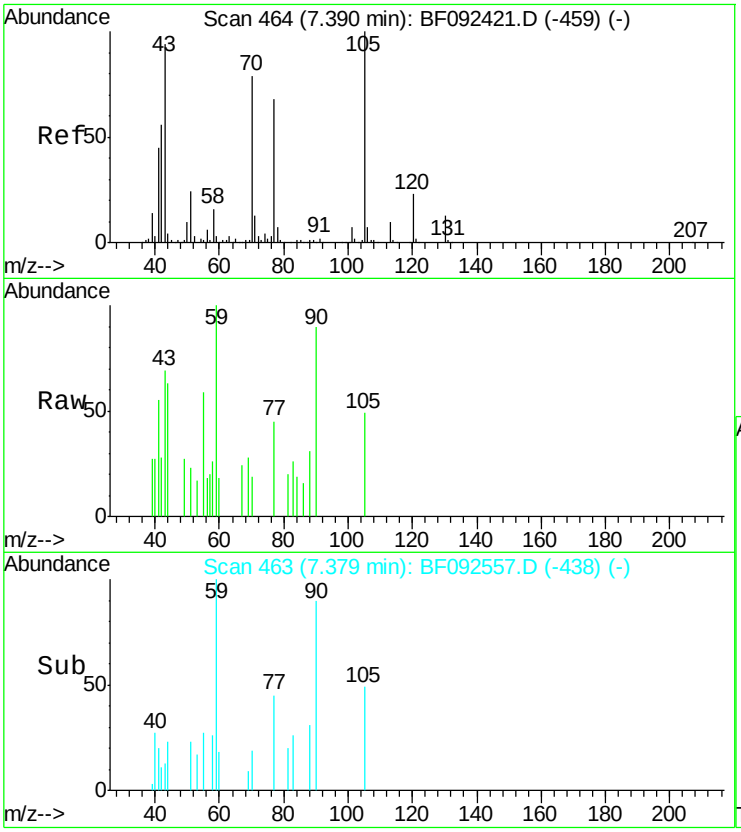


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion:136 Resp: 668186

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	11.9	4.5	6.7#
68	8.2	3.6	5.4#



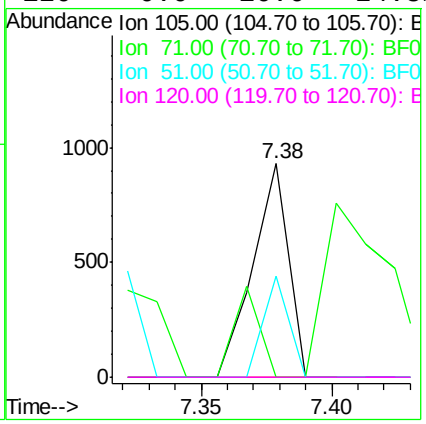


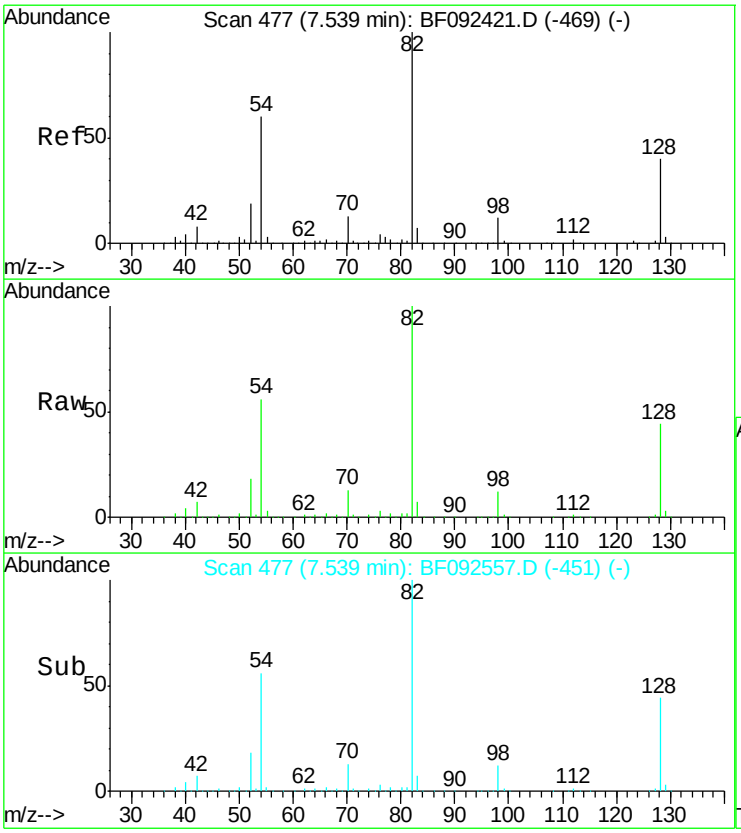
#22
Acetophenone
Concen: 0.06 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion:105 Resp: 889

Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.2	4.8#
51	47.4	26.2	39.4#
120	0.0	16.6	24.8#

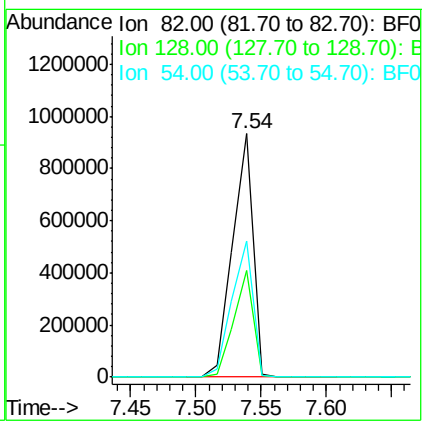


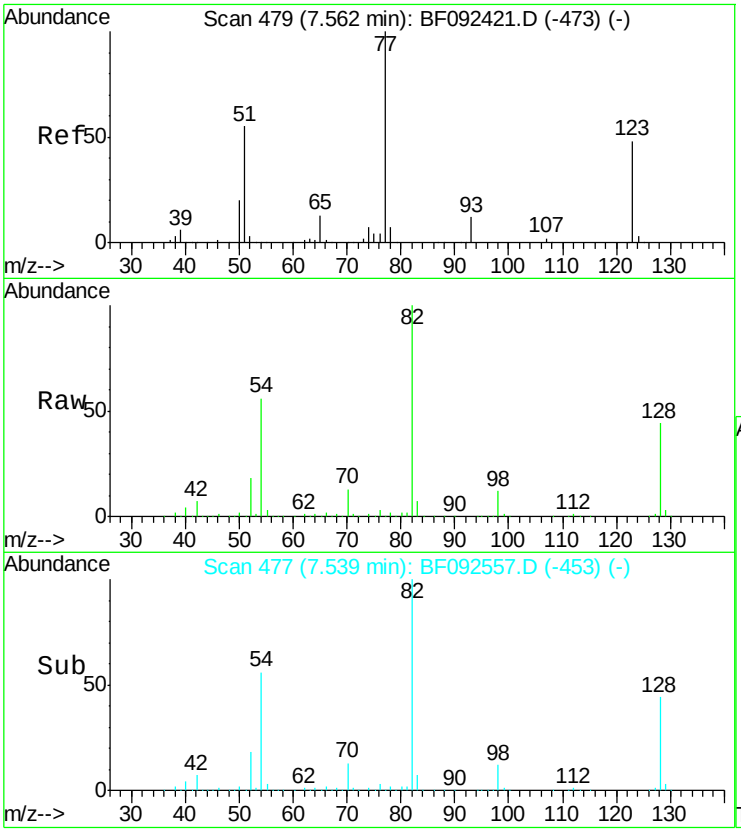


#23
Nitrobenzene-d5
Concen: 82.71 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion: 82 Resp: 1011722

Ion	Ratio	Lower	Upper
82	100		
128	43.7	34.6	52.0
54	56.0	39.5	59.3



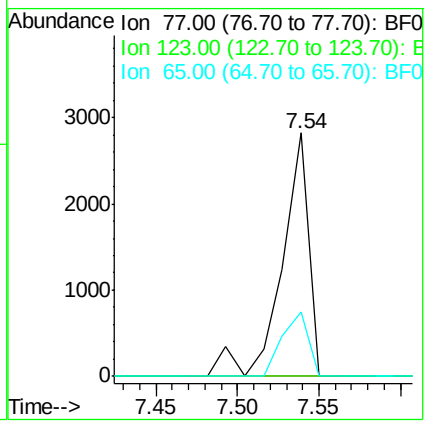


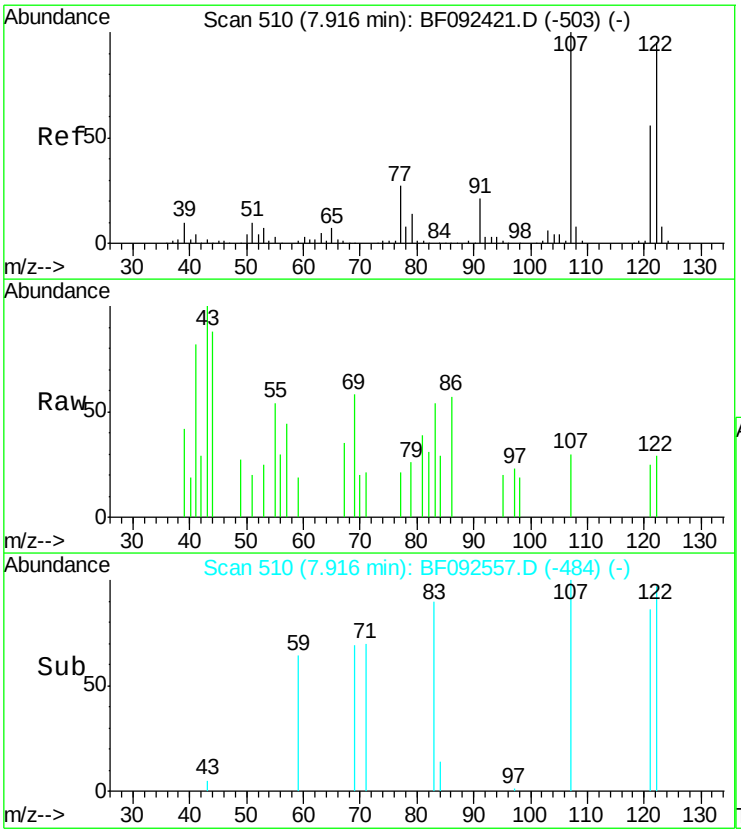
#24
Nitrobenzene
Concen: 0.25 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion: 77 Resp: 3238

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.4#
65	26.6	11.2	16.8#

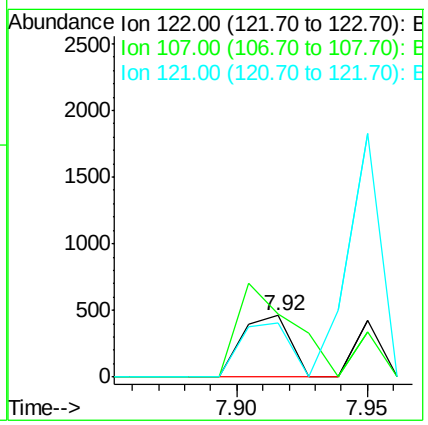


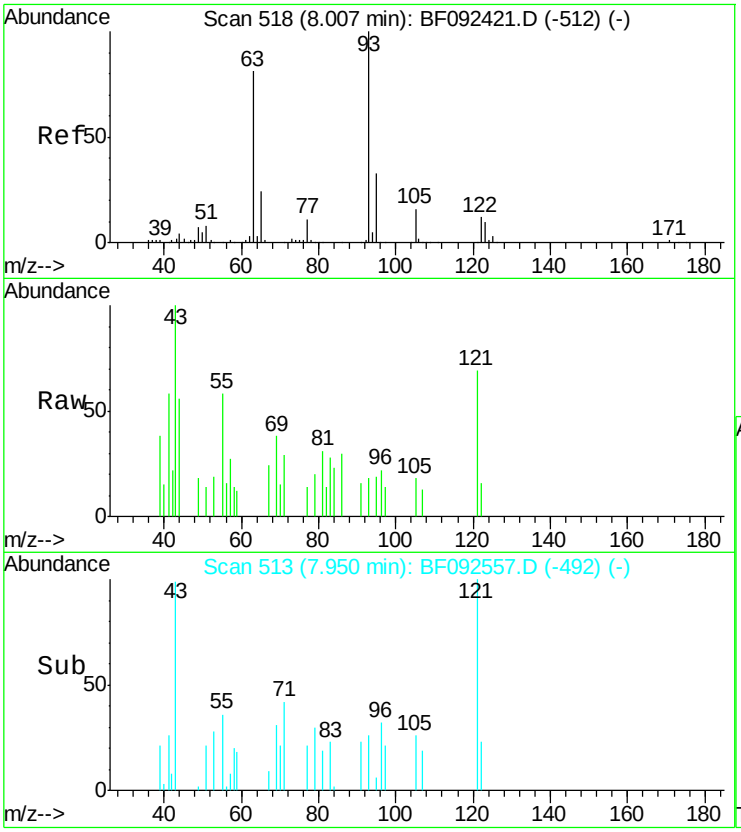


#27
2,4-Dimethylphenol
Concen: 0.05 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion:122 Resp: 590

Ion	Ratio	Lower	Upper
122	100		
107	103.5	94.1	141.1
121	88.5	46.0	69.0#



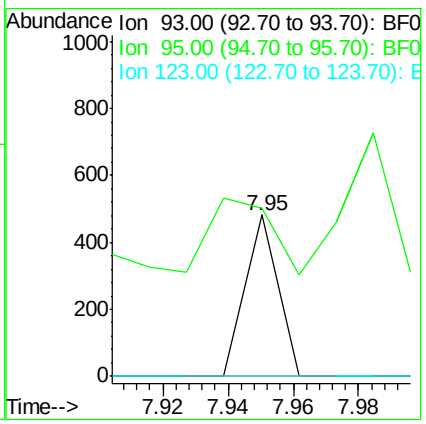


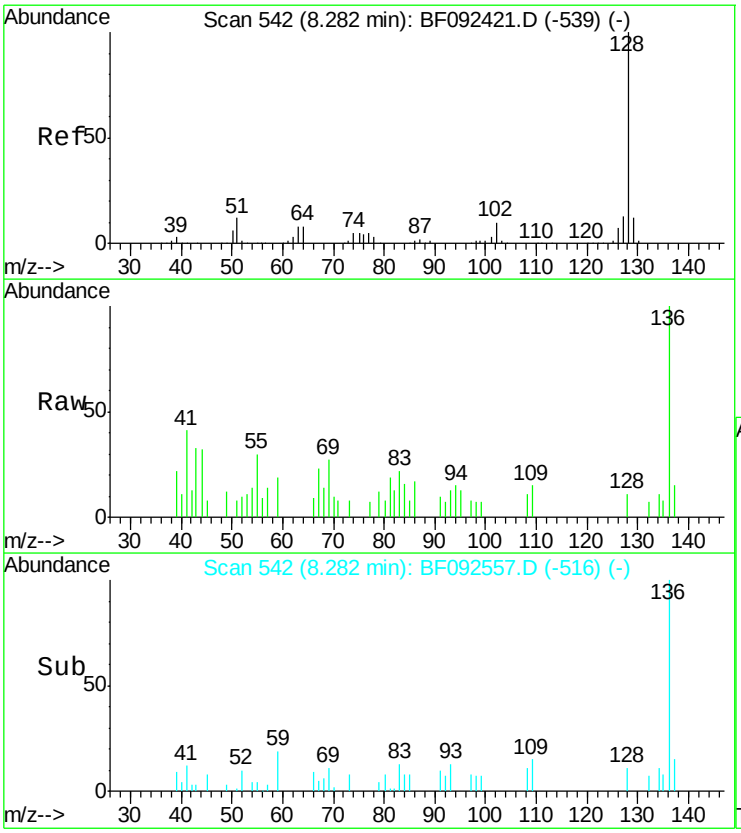
#28
bis(2-Chloroethoxy)methane
Concen: 0.02 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.06 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion: 93 Resp: 330

Ion	Ratio	Lower	Upper
93	100		
95	104.4	26.5	39.7#
123	0.0	8.6	13.0#

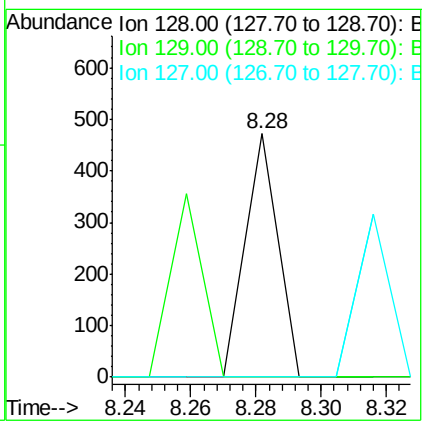


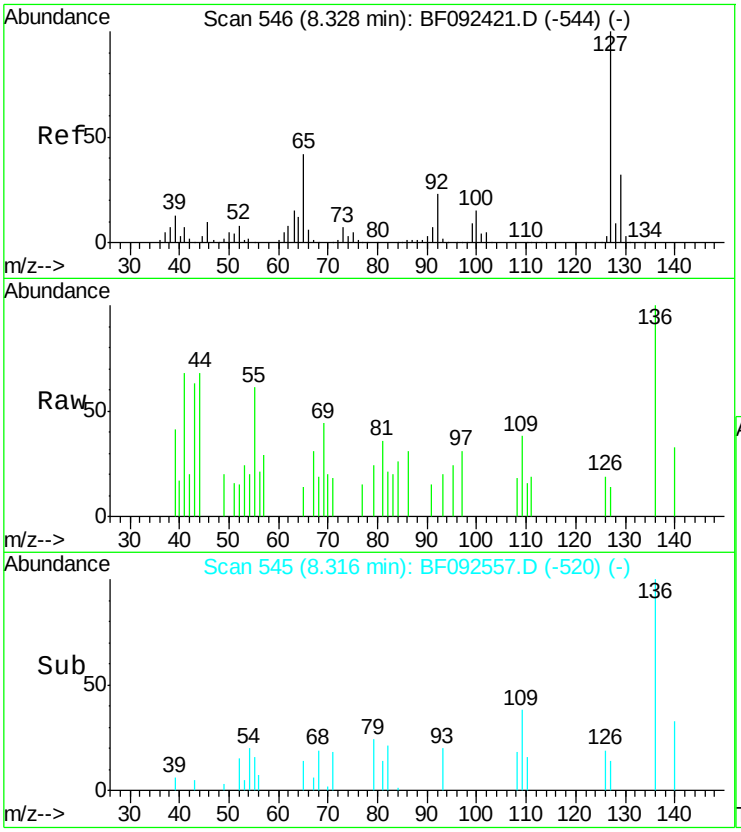


#31
Naphthalene
Concen: 0.01 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion:128 Resp: 324

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.5	14.3#
127	0.0	10.8	16.2#



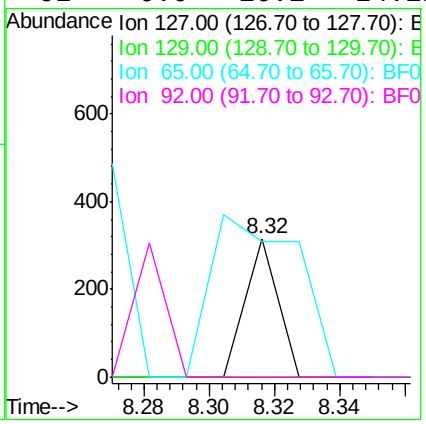


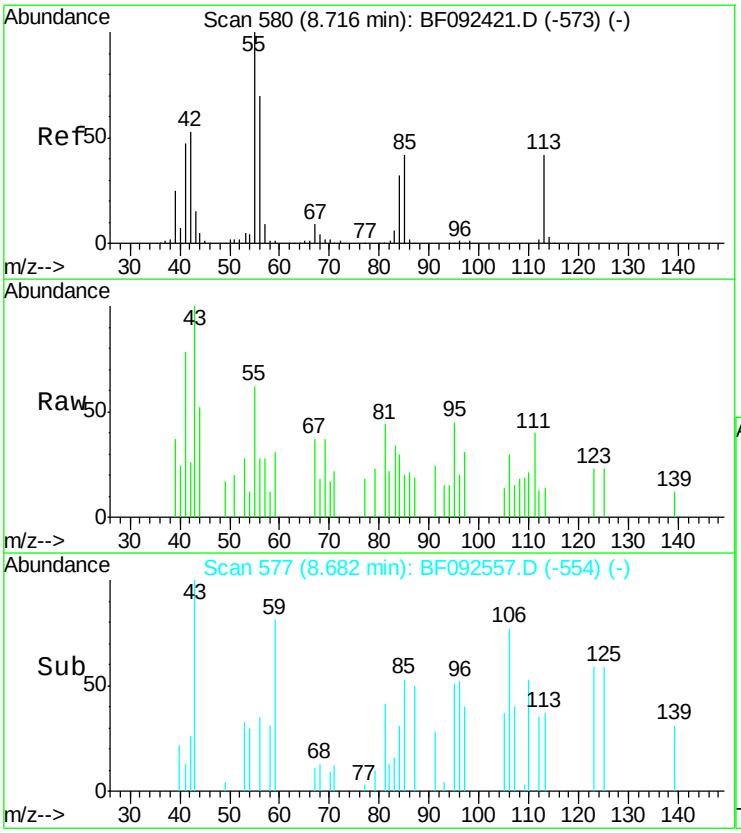
#33
4-Chloroaniline
Concen: 0.01 ng
RT: 8.32 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion:127 Resp: 216

Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.3	39.5#
65	97.8	25.8	38.8#
92	0.0	16.1	24.1#

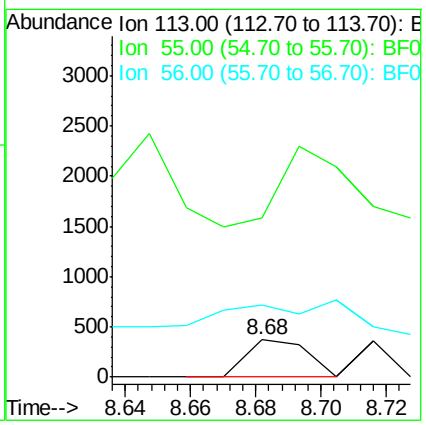


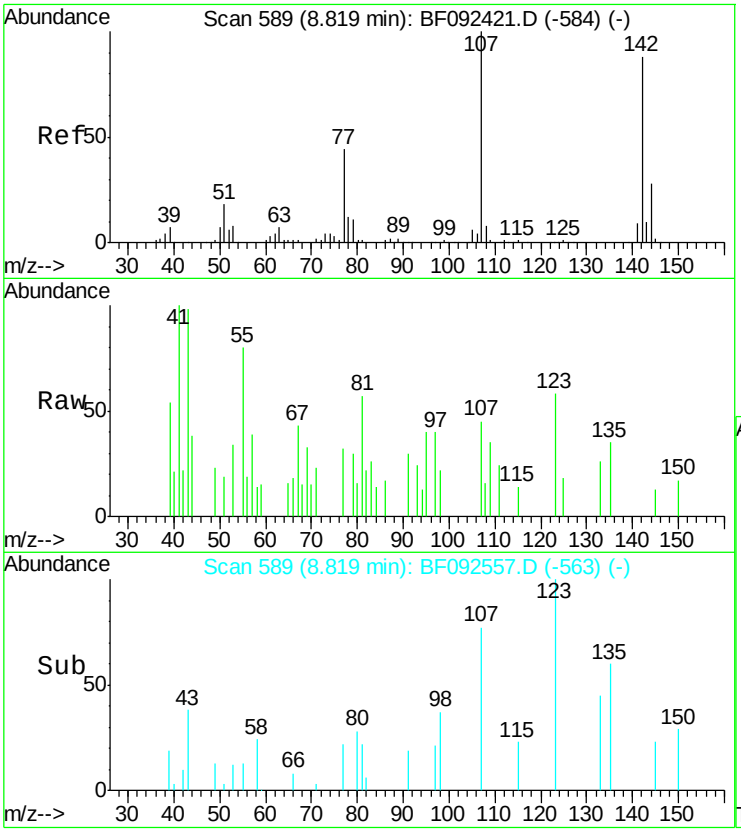


#35
Caprolactam
Concen: 0.15 ng
RT: 8.68 min Scan# 577
Delta R.T. -0.03 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion:113 Resp: 470

Ion	Ratio	Lower	Upper
113	100		
55	430.9	119.2	159.2#
56	194.9	83.8	123.8#



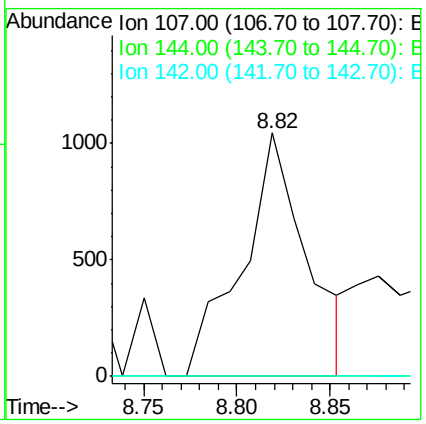


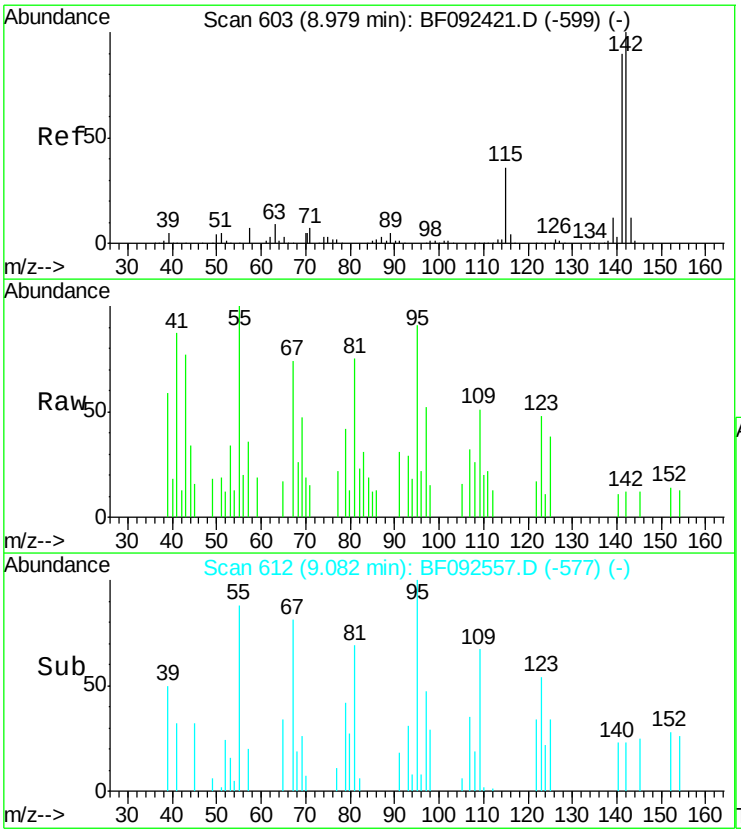
#36
4-Chloro-3-methylphenol
Concen: 0.24 ng
RT: 8.82 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion:107 Resp: 2506

Ion	Ratio	Lower	Upper
107	100		
144	0.0	19.3	28.9#
142	0.0	59.0	88.6#

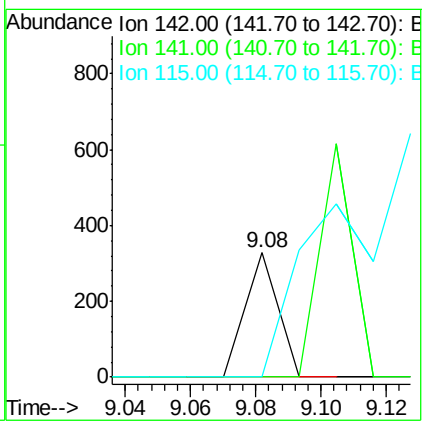


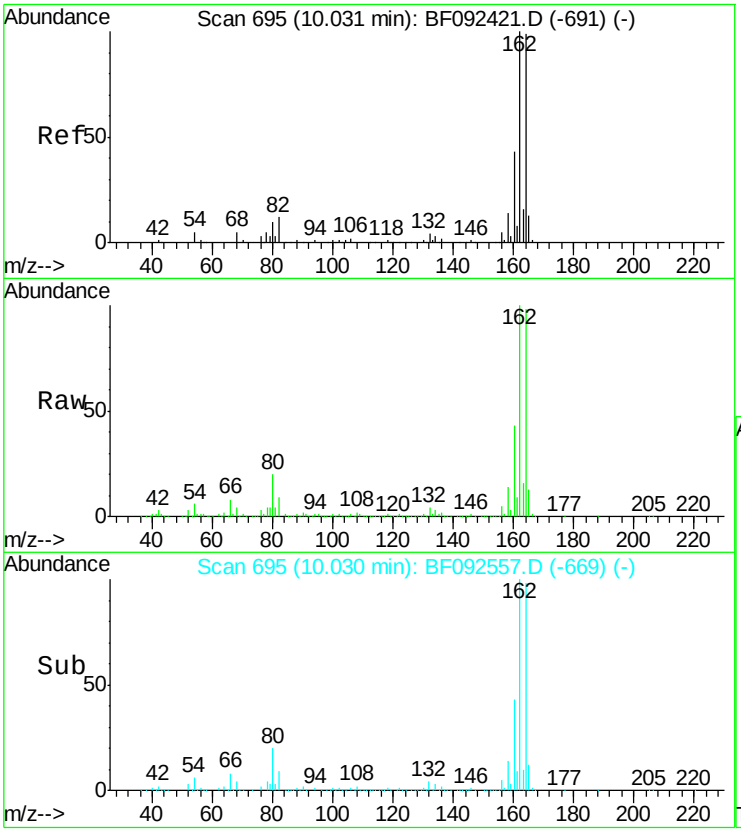


#37
2-Methylnaphthalene
Concen: 0.01 ng
RT: 9.08 min Scan# 612
Delta R.T. 0.10 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion:142 Resp: 225

Ion	Ratio	Lower	Upper
142	100		
141	0.0	71.0	106.6#
115	0.0	28.3	42.5#



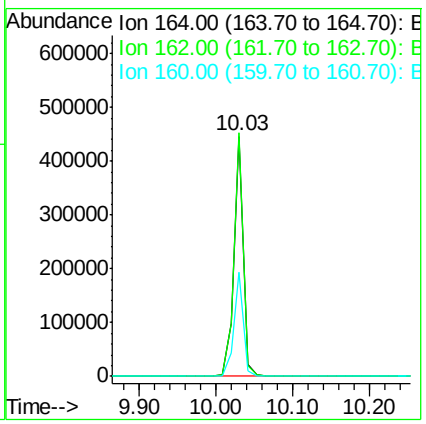


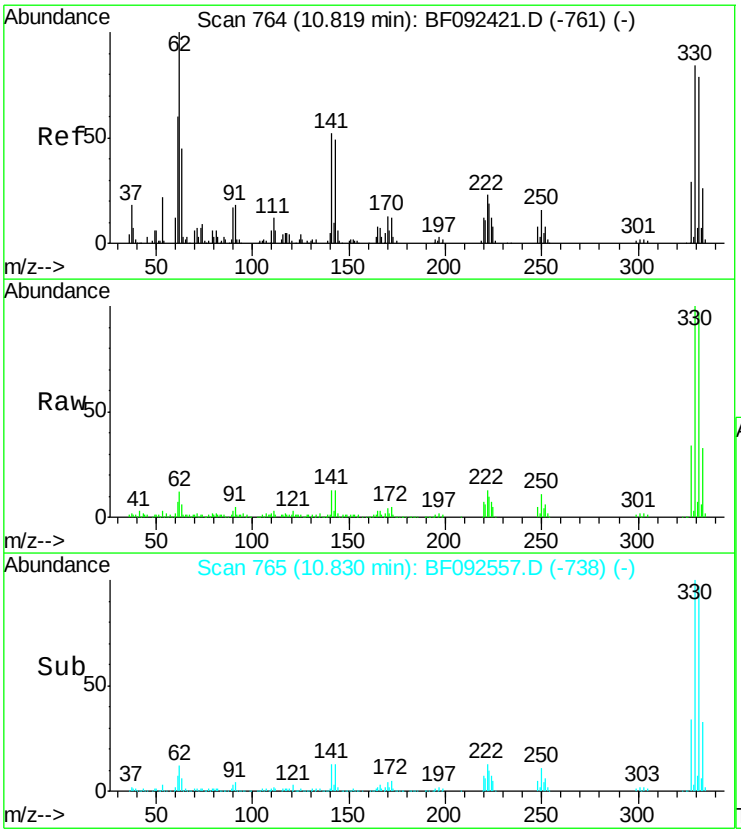
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion:164 Resp: 395906

Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.2	120.2
160	43.2	36.9	55.3

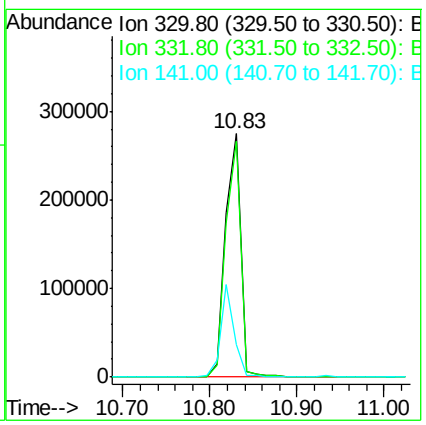


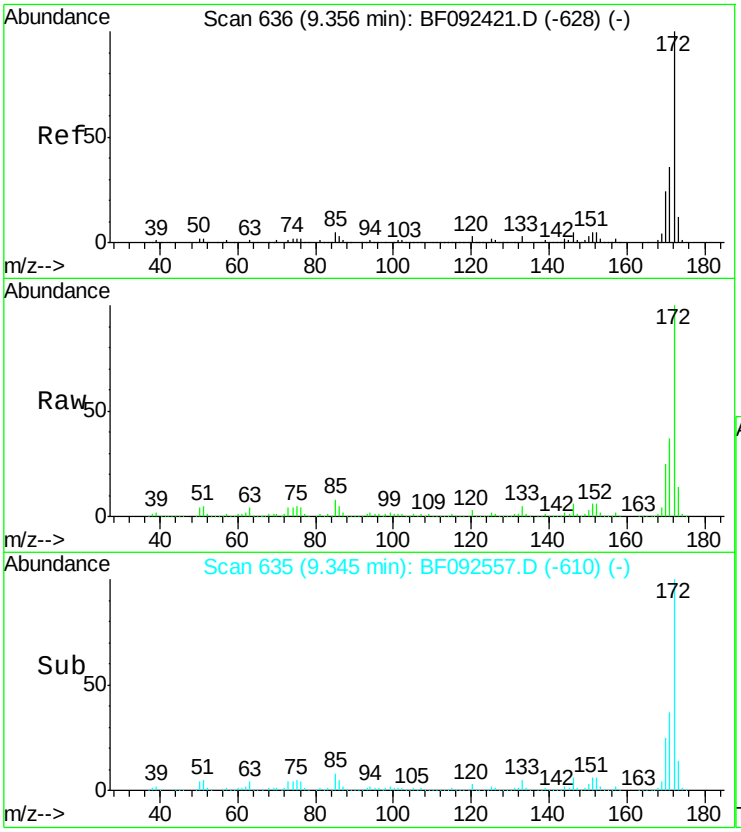


#41
2,4,6-Tribromophenol
Concen: 125.21 ng
RT: 10.83 min Scan# 765
Delta R.T. 0.01 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion:330 Resp: 337796

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.4	116.2
141	33.2	34.1	51.1#



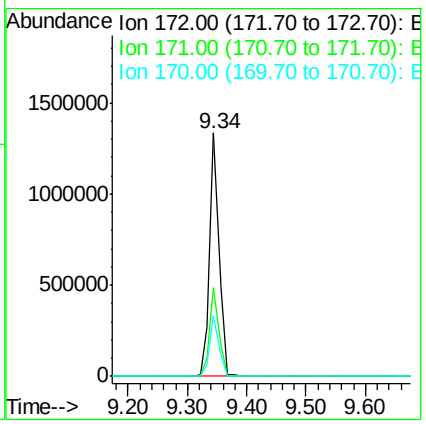


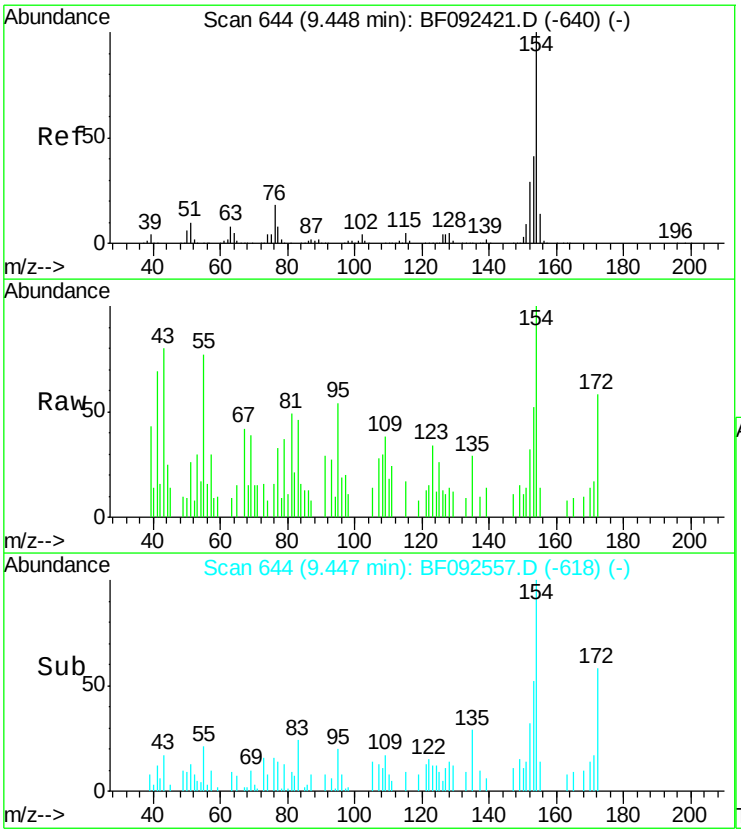
#44
2-Fluorobiphenyl
Concen: 69.08 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion:172 Resp: 1478915

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.0
170	24.6	20.2	30.4

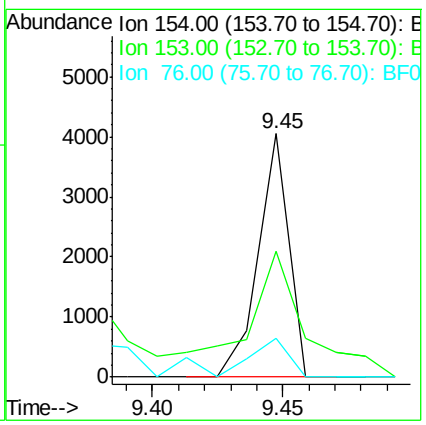


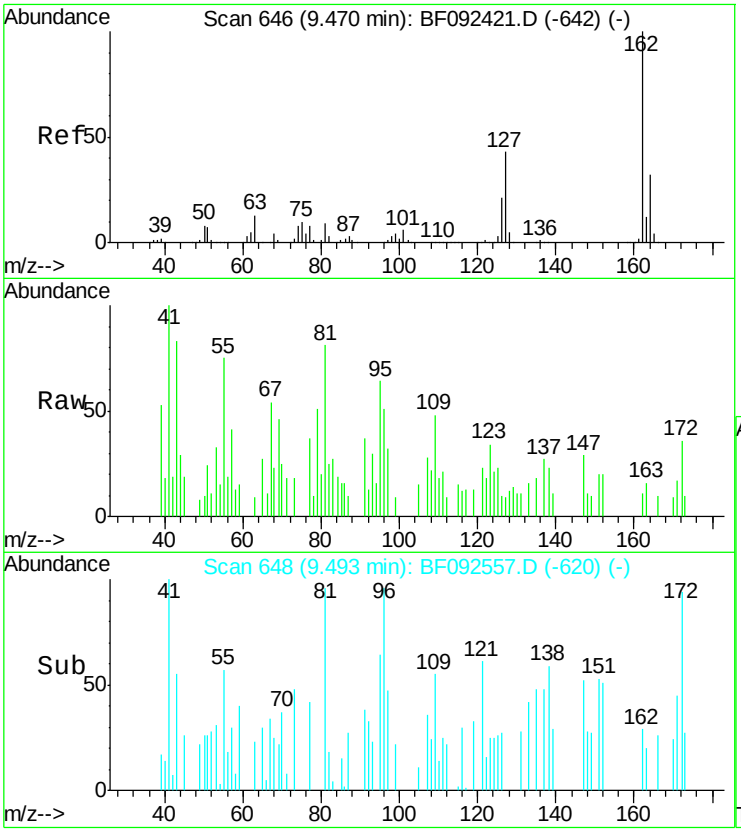


#45
1,1'-Biphenyl
Concen: 0.12 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.00 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion:154 Resp: 3316

Ion	Ratio	Lower	Upper
154	100		
153	51.9	20.9	60.9
76	16.2	0.0	30.5



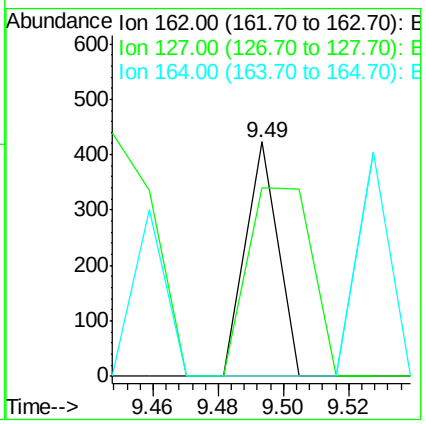


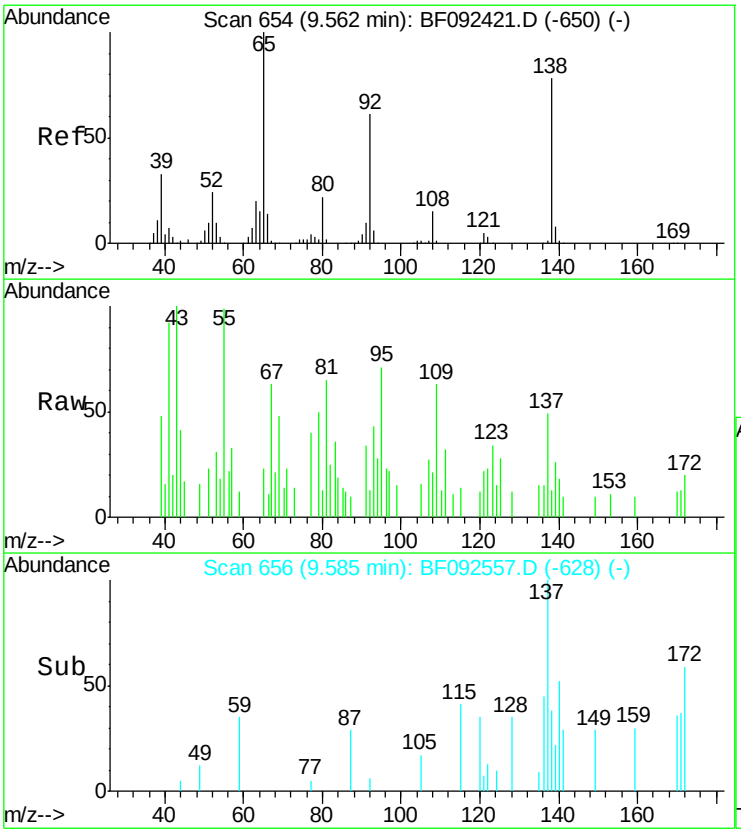
#46
2-Chloronaphthalene
Concen: 0.01 ng
RT: 9.49 min Scan# 648
Delta R.T. 0.02 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion:162 Resp: 290

Ion	Ratio	Lower	Upper
162	100		
127	80.6	30.7	46.1#
164	0.0	27.6	41.4#

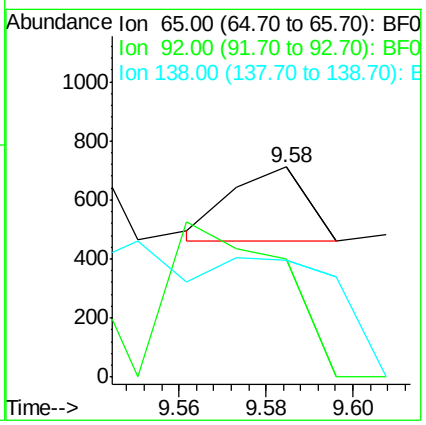


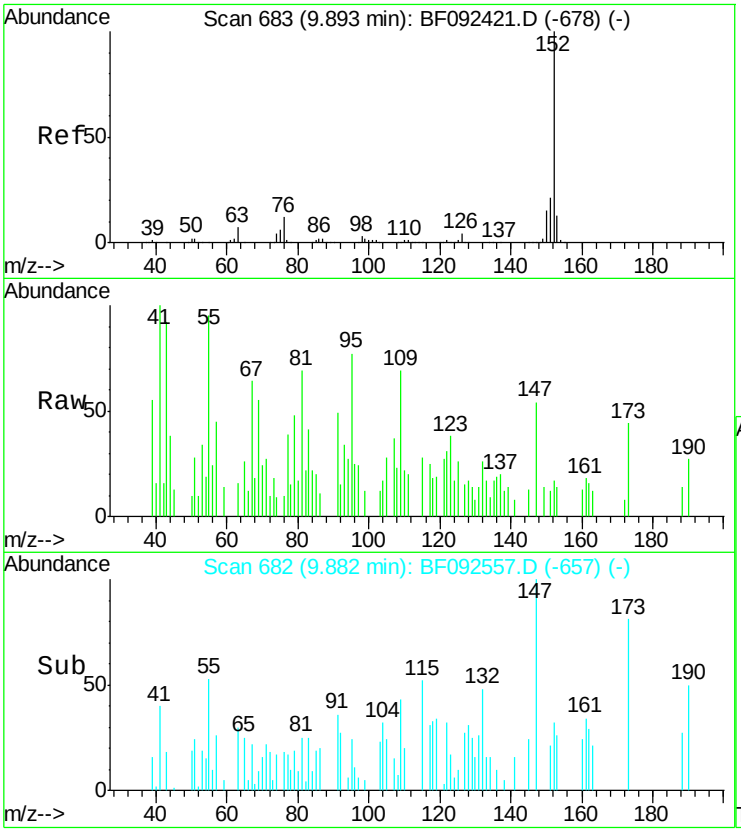


#47
2-Nitroaniline
Concen: 0.04 ng
RT: 9.58 min Scan# 656
Delta R.T. 0.02 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion: 65 Resp: 298

Ion	Ratio	Lower	Upper
65	100		
92	56.5	53.9	80.9
138	55.9	76.8	115.2#



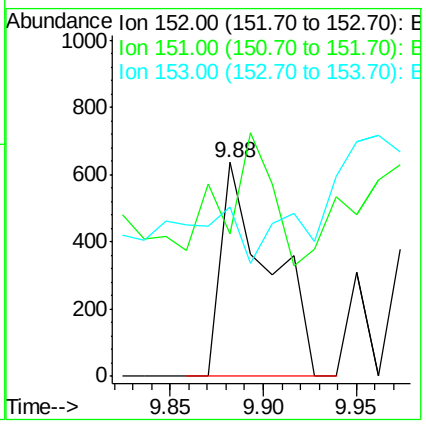


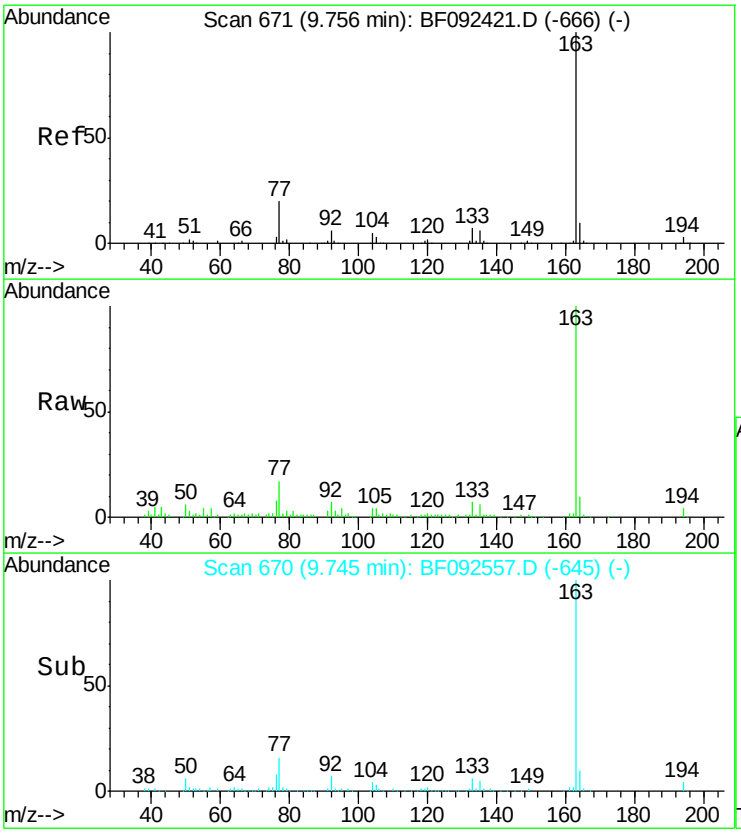
#48
Acenaphthylene
Concen: 0.03 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion:152 Resp: 1140

Ion	Ratio	Lower	Upper
152	100		
151	66.6	16.9	25.3#
153	79.4	11.4	17.2#

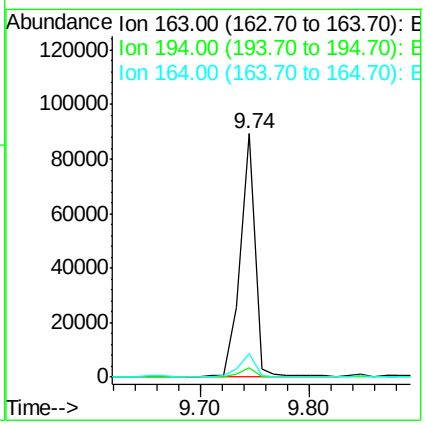


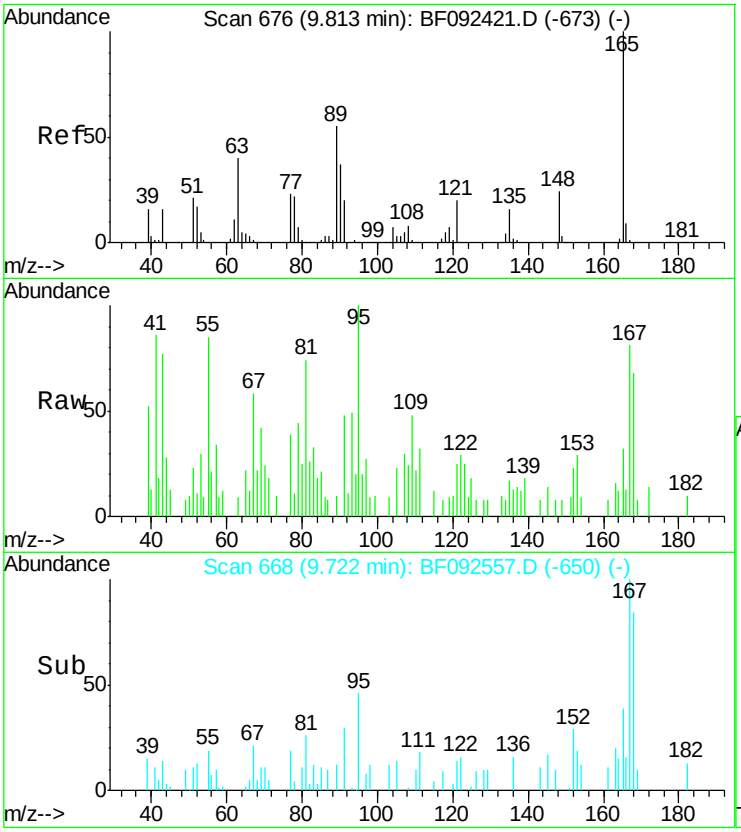


#49
Dimethylphthalate
Concen: 3.32 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion:163 Resp: 83643

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.4
164	9.9	8.0	12.0



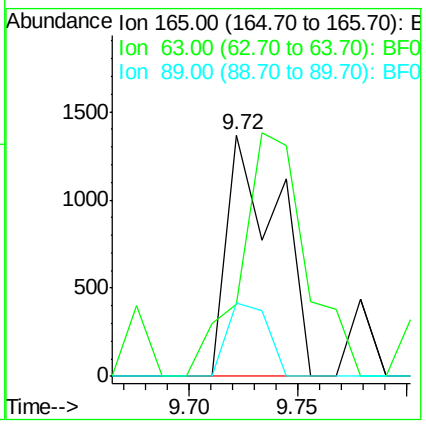


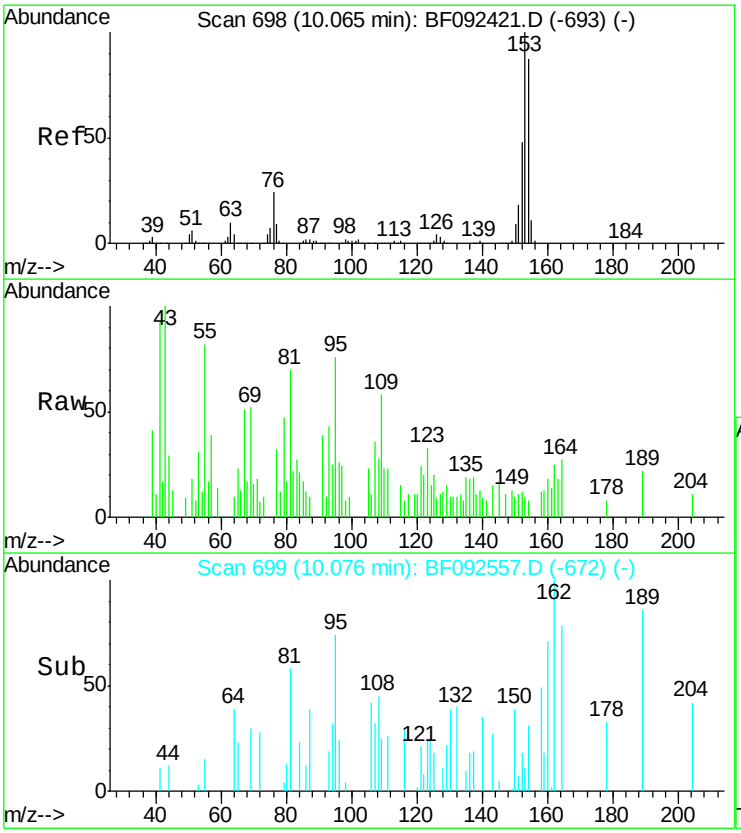
#50
2,6-Dinitrotoluene
Concen: 0.44 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.09 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion:165 Resp: 2239

Ion	Ratio	Lower	Upper
165	100		
63	29.8	36.2	54.4#
89	30.6	40.2	60.4#

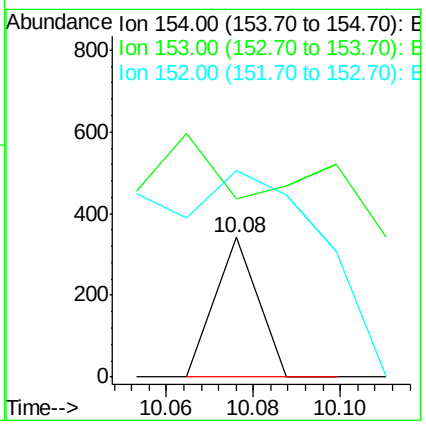


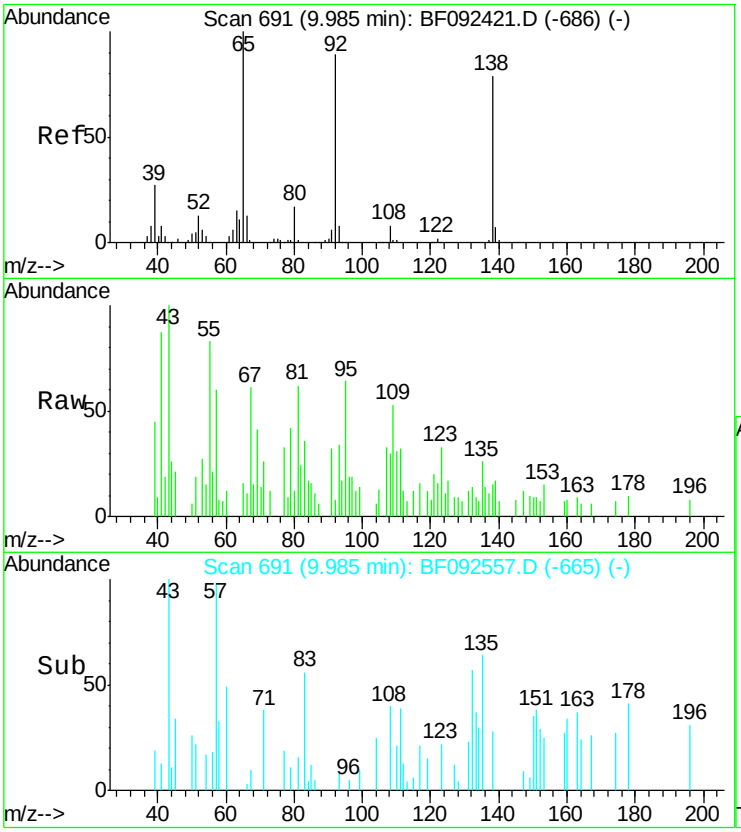


#51
Acenaphthene
Concen: 0.01 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.01 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion:154 Resp: 234

Ion	Ratio	Lower	Upper
154	100		
153	127.9	88.6	133.0
152	148.1	41.6	62.4#



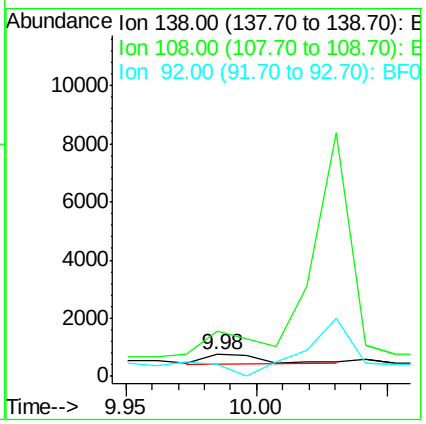


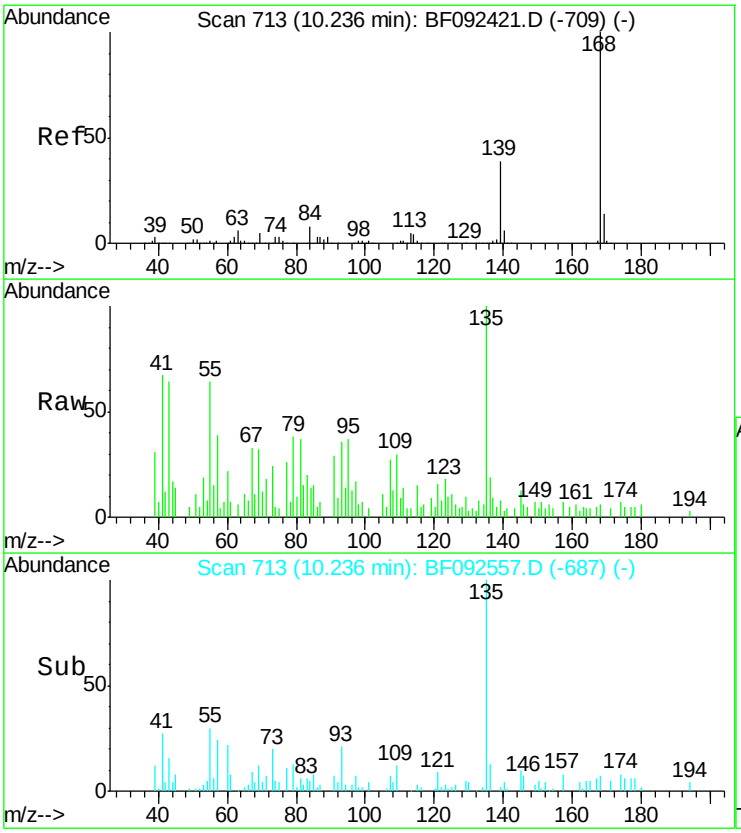
#52
3-Nitroaniline
Concen: 0.07 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion:138 Resp: 482

Ion	Ratio	Lower	Upper
138	100		
108	202.0	8.5	12.7#
92	53.5	97.8	146.8#

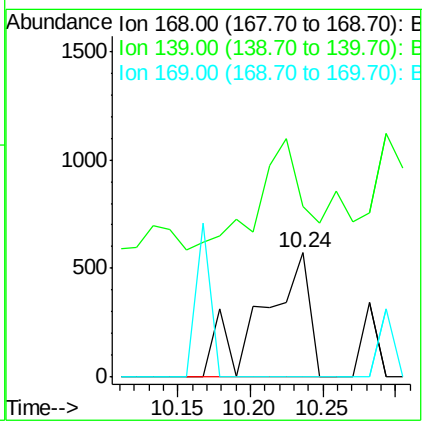


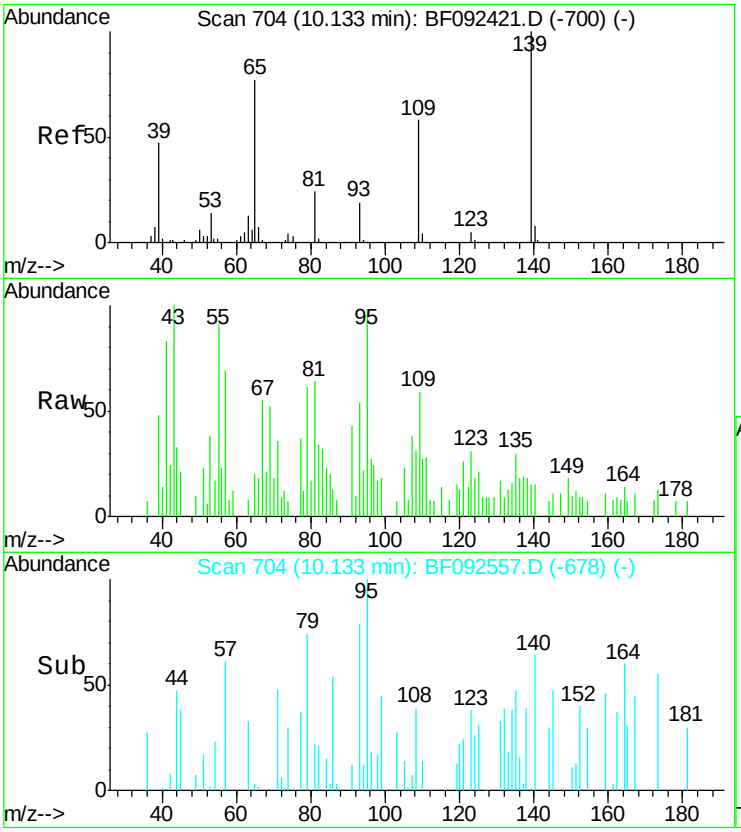


#54
Dibenzofuran
Concen: 0.04 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion:168 Resp: 1288

Ion	Ratio	Lower	Upper
168	100		
139	136.6	32.6	49.0#
169	0.0	11.3	16.9#



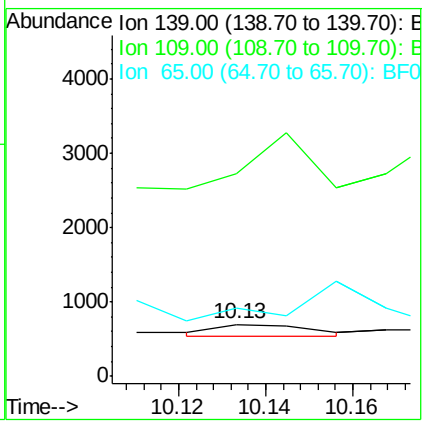


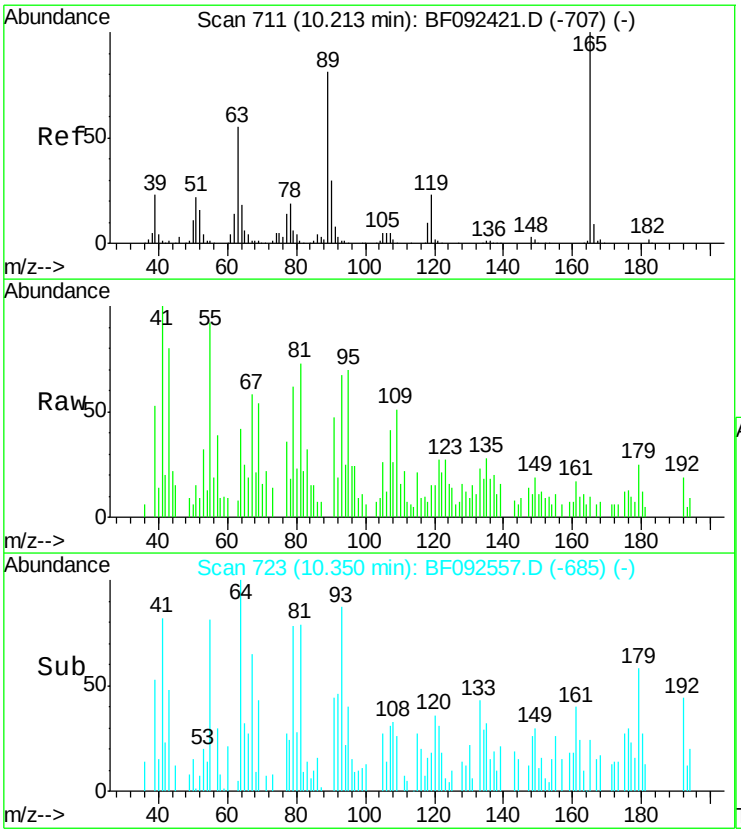
#55
4-Nitrophenol
Concen: 0.05 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion:139 Resp: 237

Ion	Ratio	Lower	Upper
139	100		
109	391.9	52.2	92.2#
65	132.1	85.8	125.8#

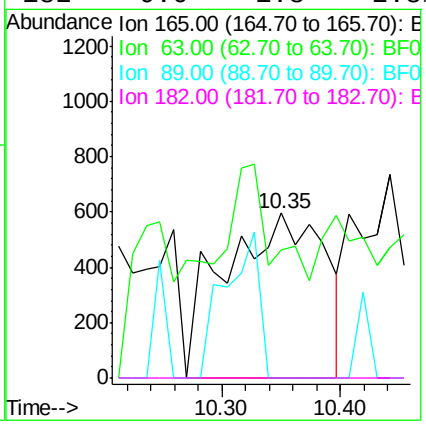


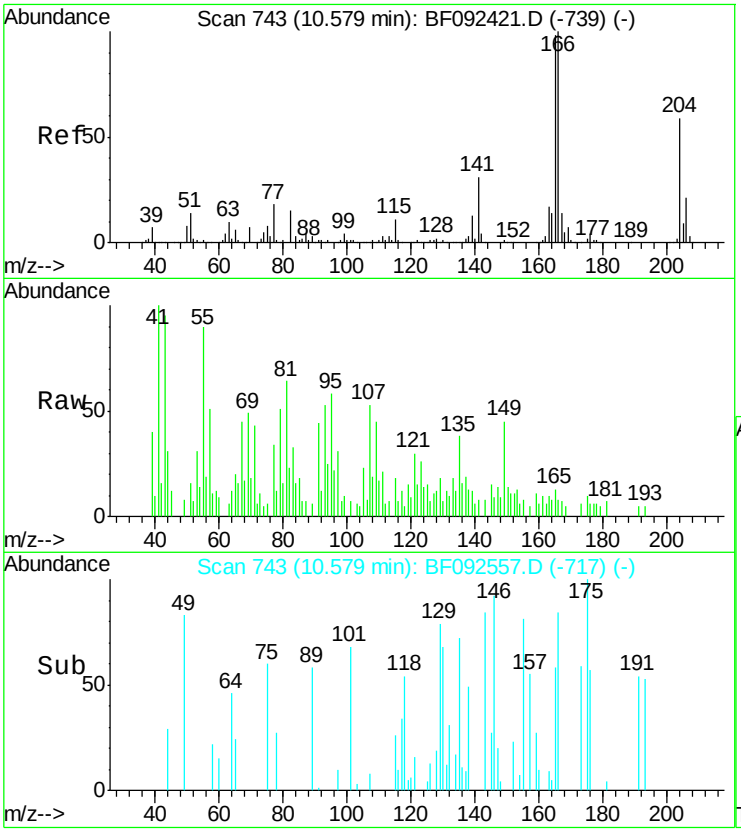


#56
2,4-Dinitrotoluene
Concen: 0.51 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.14 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion:165 Resp: 3495

Ion	Ratio	Lower	Upper
165	100		
63	78.2	40.2	60.4#
89	0.0	62.5	93.7#
182	0.0	1.8	2.8#



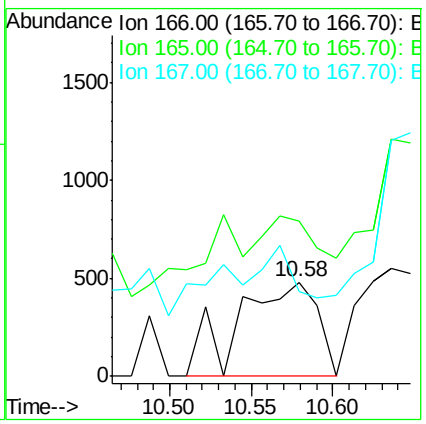


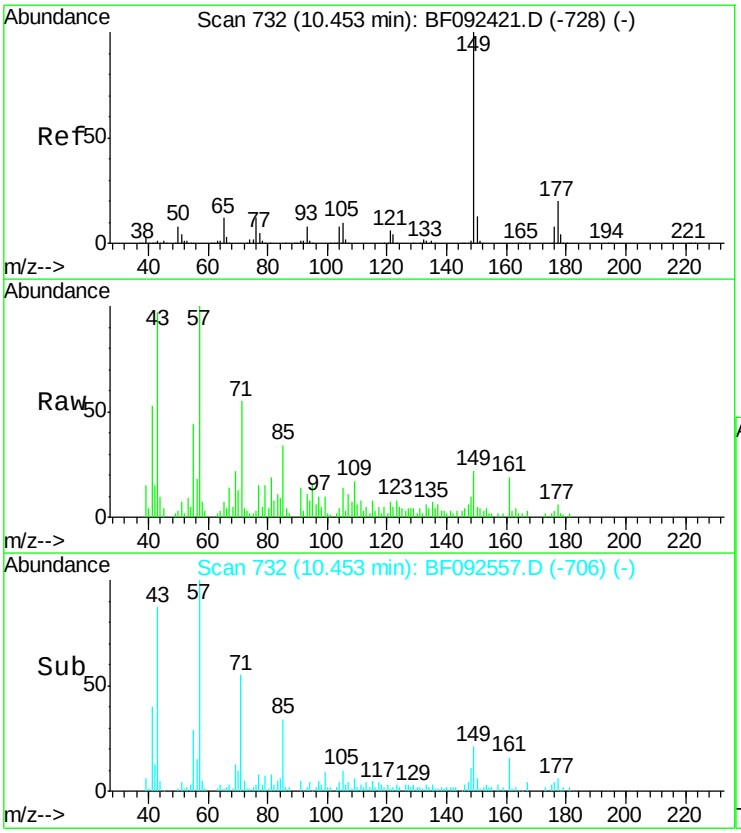
#57
Fluorene
Concen: 0.08 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion:166 Resp: 1628

Ion	Ratio	Lower	Upper
166	100		
165	164.3	77.8	116.8#
167	89.4	10.8	16.2#

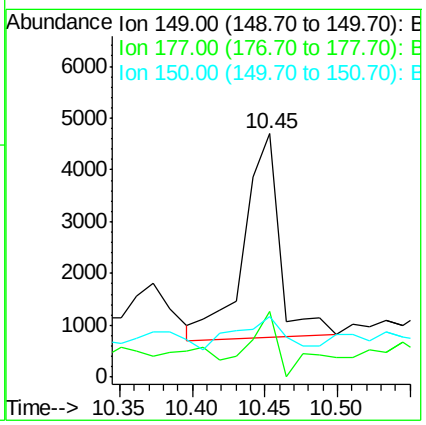


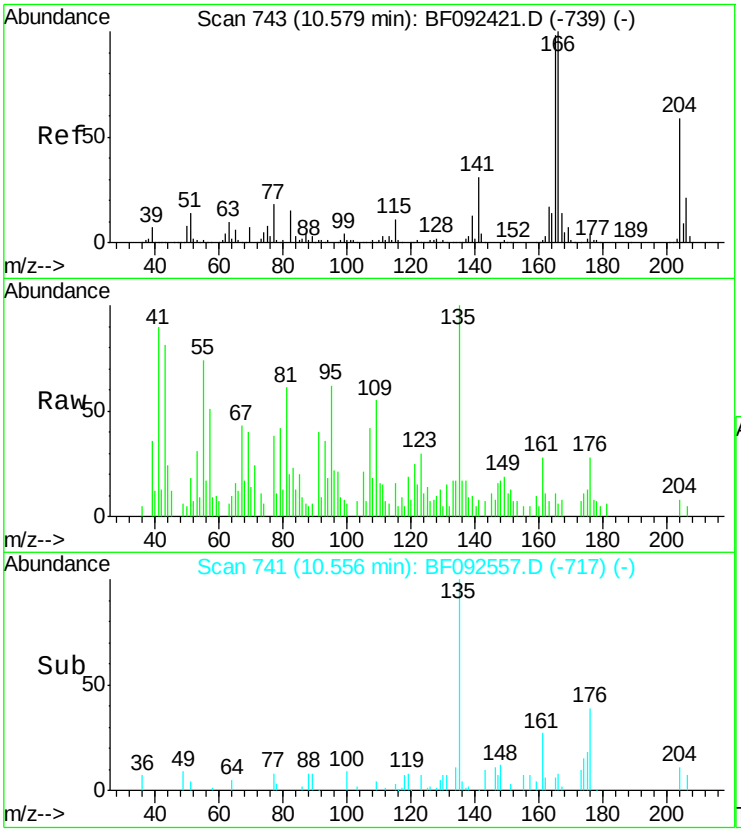


#59
Diethylphthalate
Concen: 0.28 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion:149 Resp: 6664

Ion	Ratio	Lower	Upper
149	100		
177	26.8	16.6	25.0#
150	24.7	10.4	15.6#



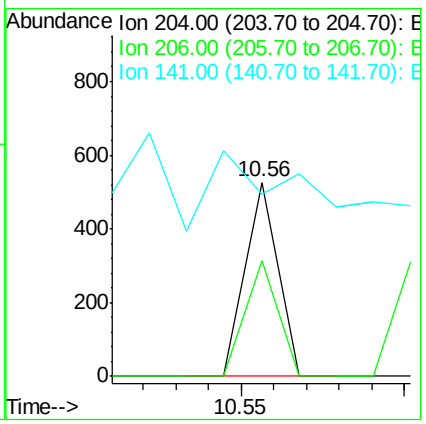


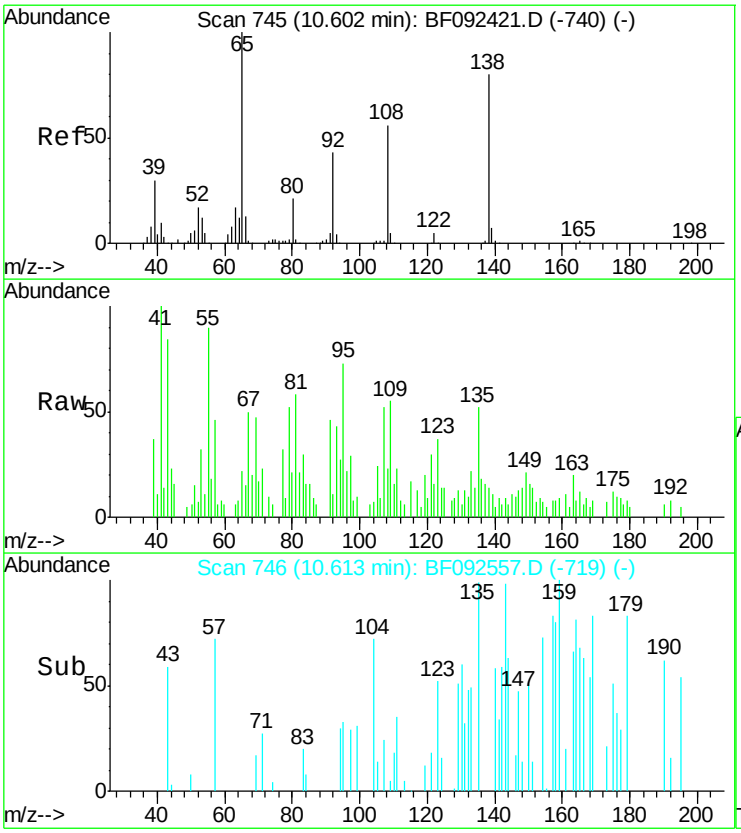
#60
4-Chlorophenyl-phenylether
Concen: 0.03 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.02 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion:204 Resp: 361

Ion	Ratio	Lower	Upper
204	100		
206	59.6	25.8	38.6#
141	93.9	59.4	89.0#

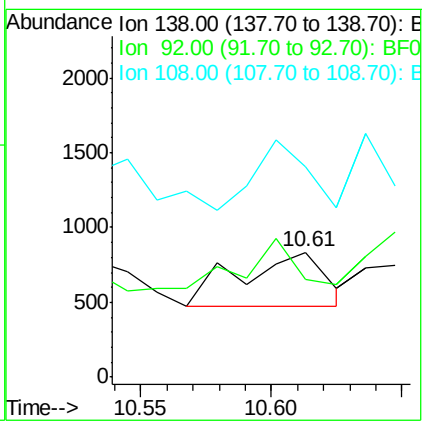


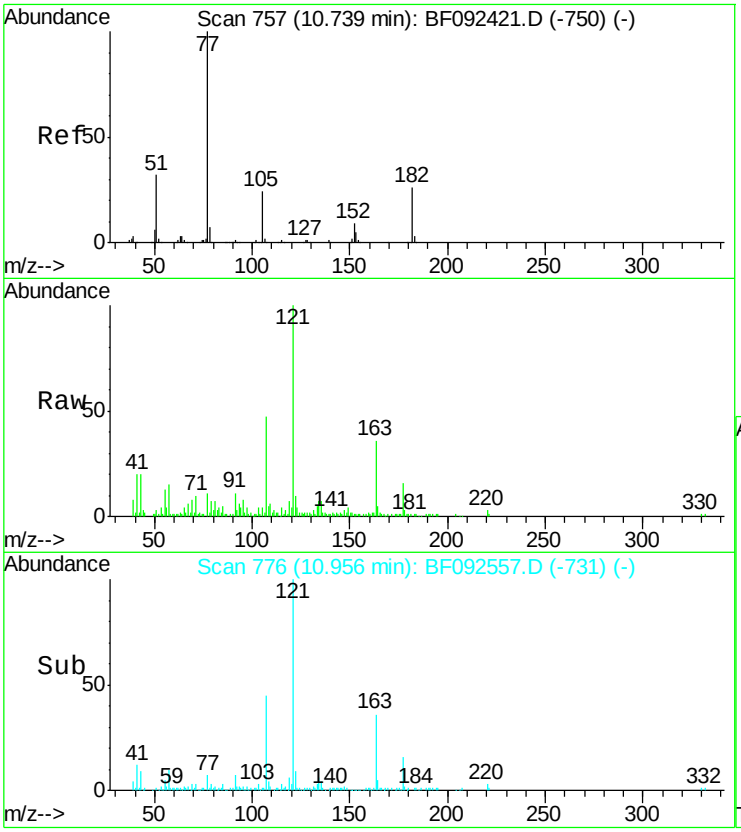


#61
4-Nitroaniline
Concen: 0.13 ng
RT: 10.61 min Scan# 746
Delta R.T. 0.01 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion:138 Resp: 824

Ion	Ratio	Lower	Upper
138	100		
92	78.2	31.7	71.7#
108	168.2	52.6	92.6#



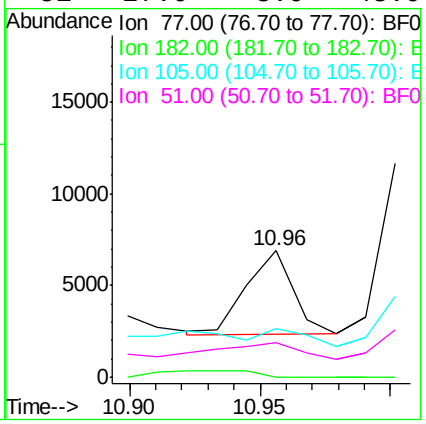


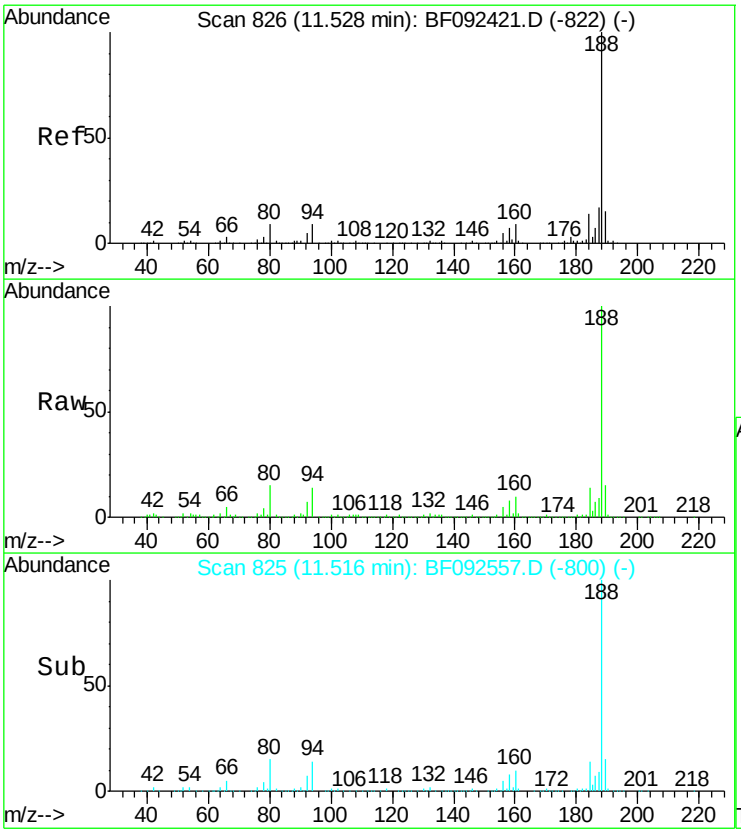
#62
Azobenzene
Concen: 0.21 ng
RT: 10.96 min Scan# 776
Delta R.T. 0.22 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion: 77 Resp: 5722

Ion	Ratio	Lower	Upper
77	100		
182	0.0	0.0	39.3
105	39.0	2.3	42.3
51	27.0	8.9	48.9

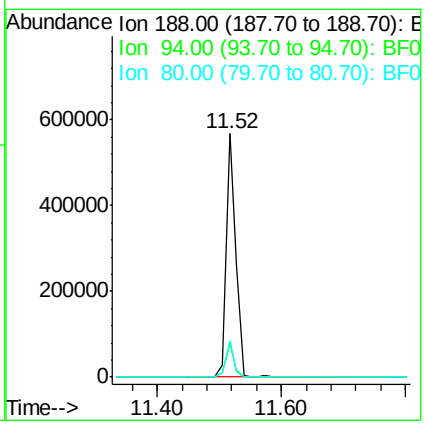


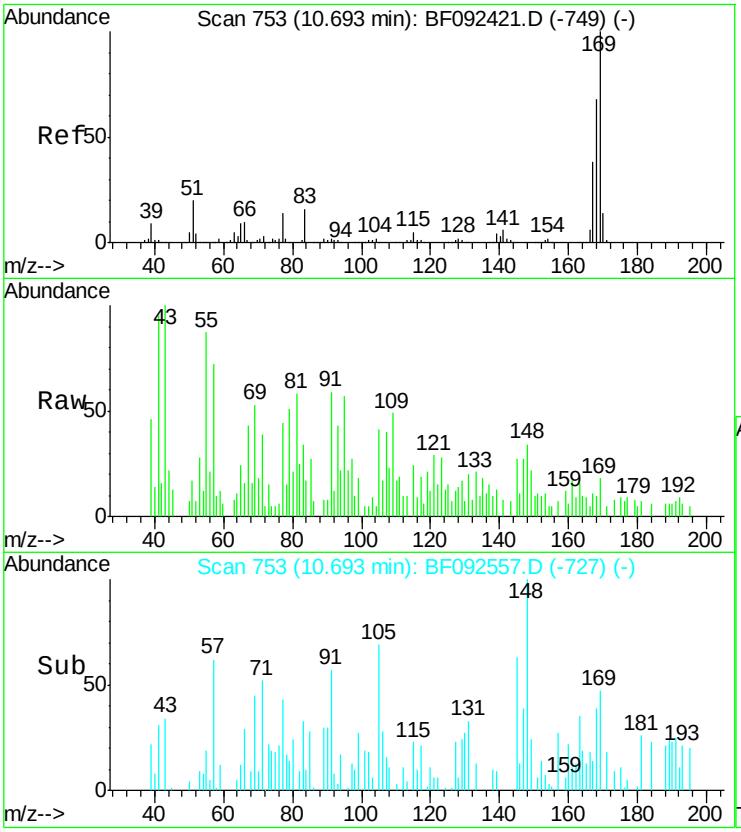


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion:188 Resp: 604937

Ion	Ratio	Lower	Upper
188	100		
94	13.9	10.0	15.0
80	15.2	11.2	16.8



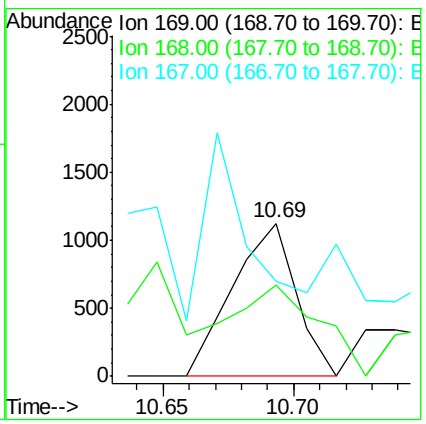


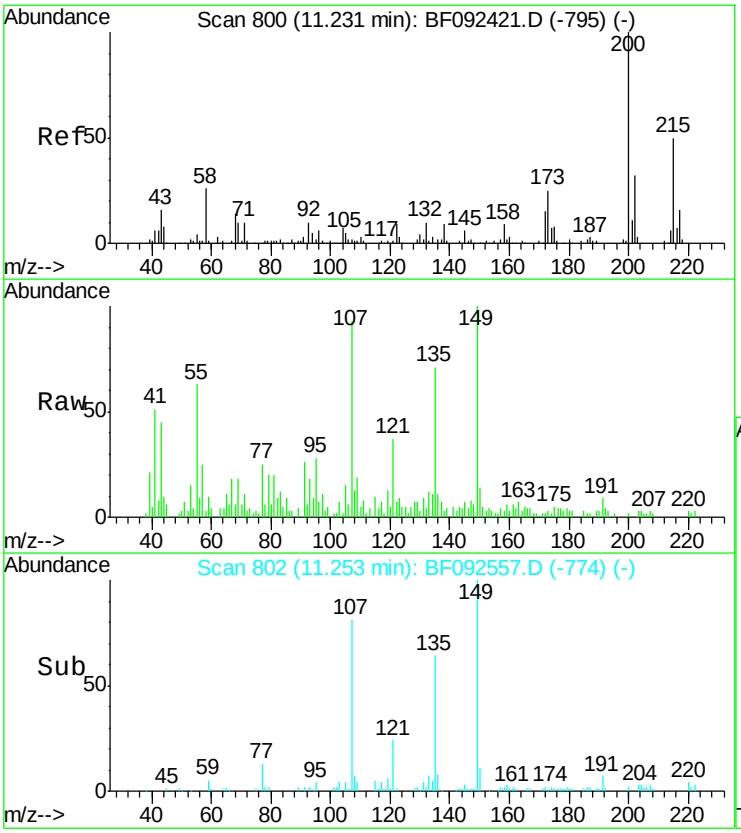
#65
n-Nitrosodiphenylamine
Concen: 0.10 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion:169 Resp: 1898

Ion	Ratio	Lower	Upper
169	100		
168	59.5	54.2	81.2
167	62.1	30.2	45.4#

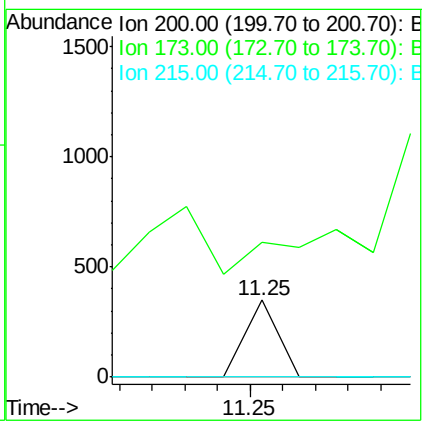


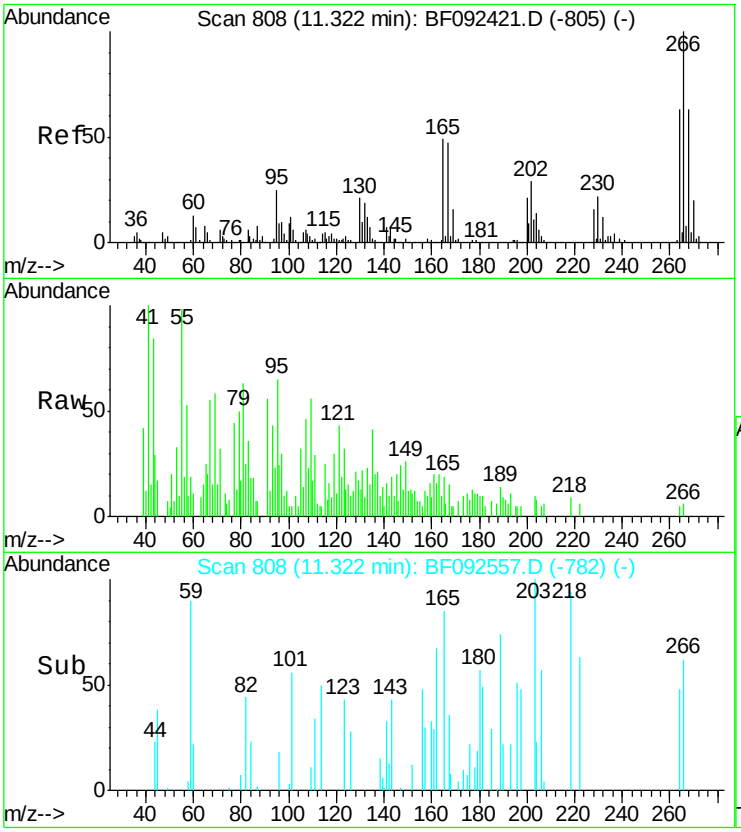


#68
Atrazine
Concen: 0.04 ng
RT: 11.25 min Scan# 802
Delta R.T. 0.02 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion:200 Resp: 239

Ion	Ratio	Lower	Upper
200	100		
173	175.9	9.6	49.6#
215	0.0	25.7	65.7#



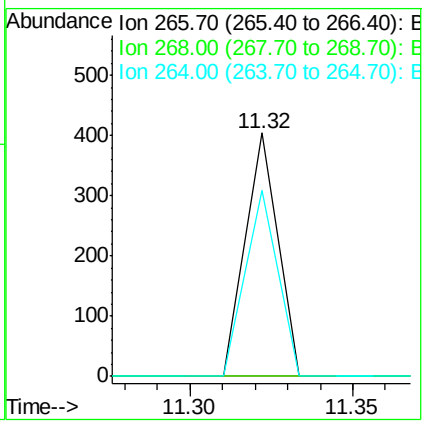


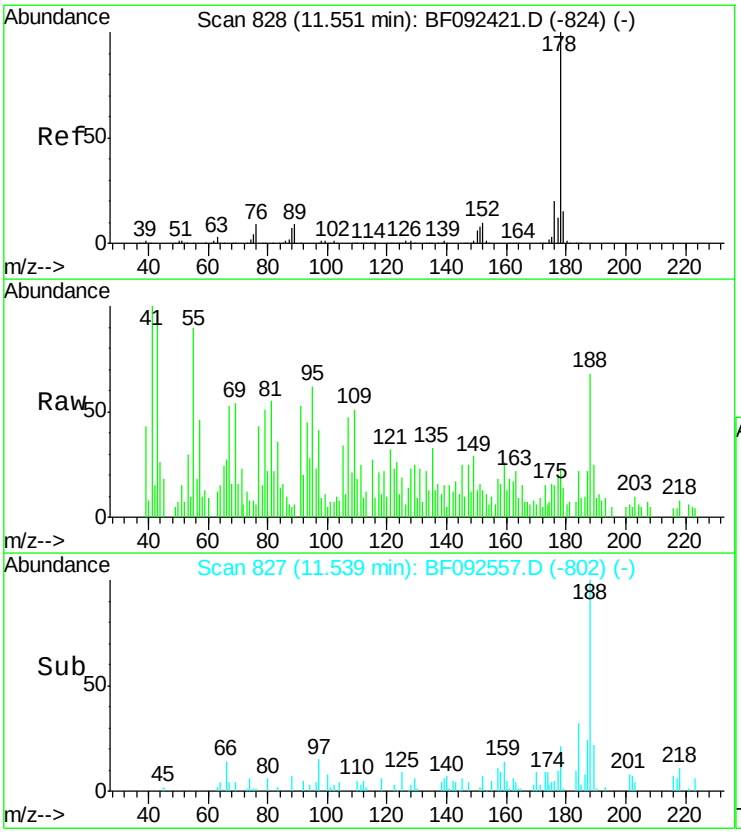
#69
Pentachlorophenol
Concen: 0.07 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion:266 Resp: 277

Ion	Ratio	Lower	Upper
266	100		
268	0.0	53.3	79.9#
264	76.7	50.3	75.5#

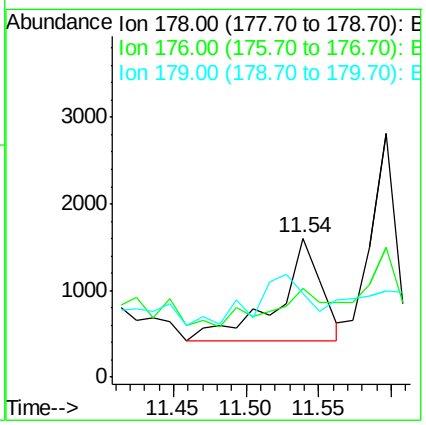


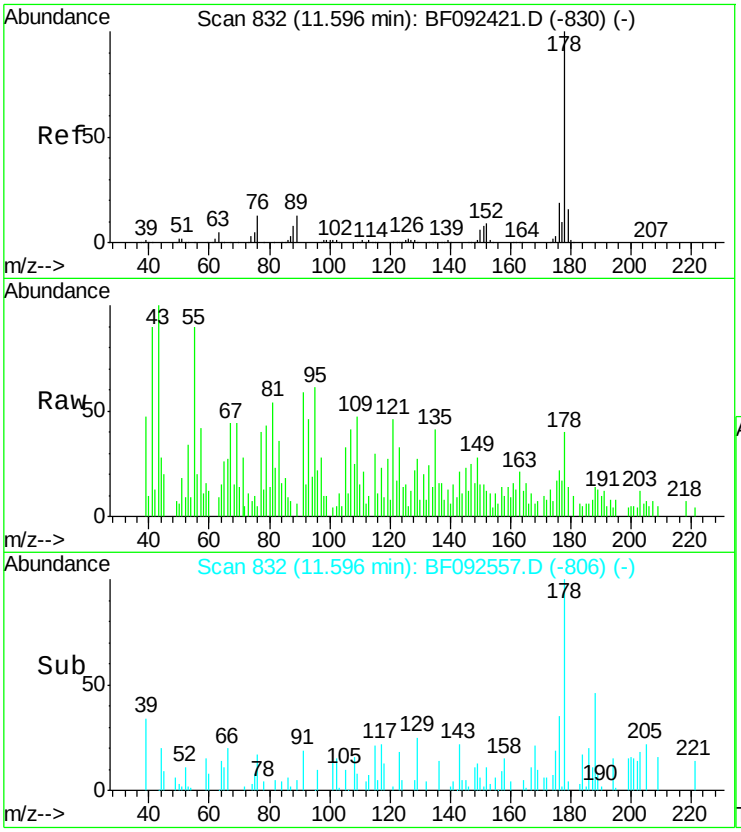


#70
Phenanthrene
Concen: 0.08 ng
RT: 11.54 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion:178 Resp: 2502

Ion	Ratio	Lower	Upper
178	100		
176	64.1	16.6	25.0#
179	59.8	12.8	19.2#



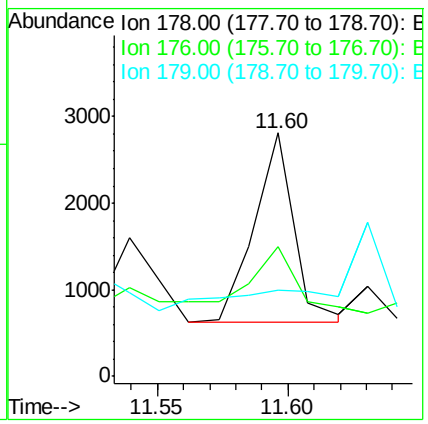


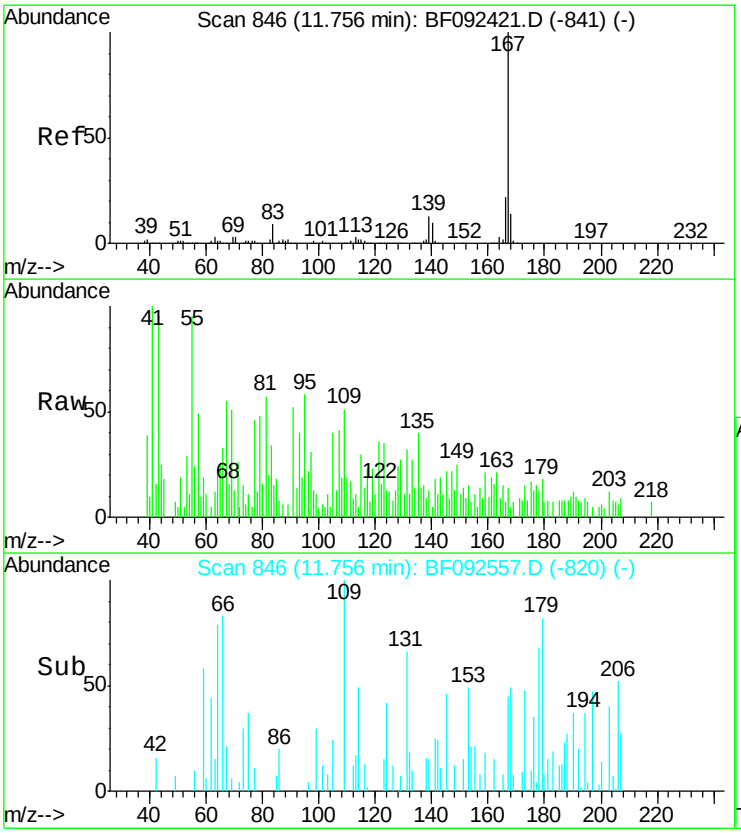
#71
Anthracene
Concen: 0.07 ng
RT: 11.60 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion:178 Resp: 2329

Ion	Ratio	Lower	Upper
178	100		
176	53.5	15.9	23.9#
179	35.5	13.2	19.8#

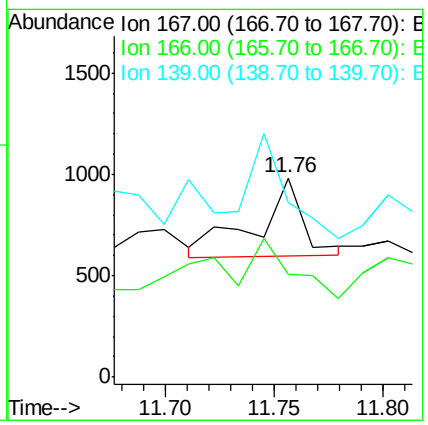


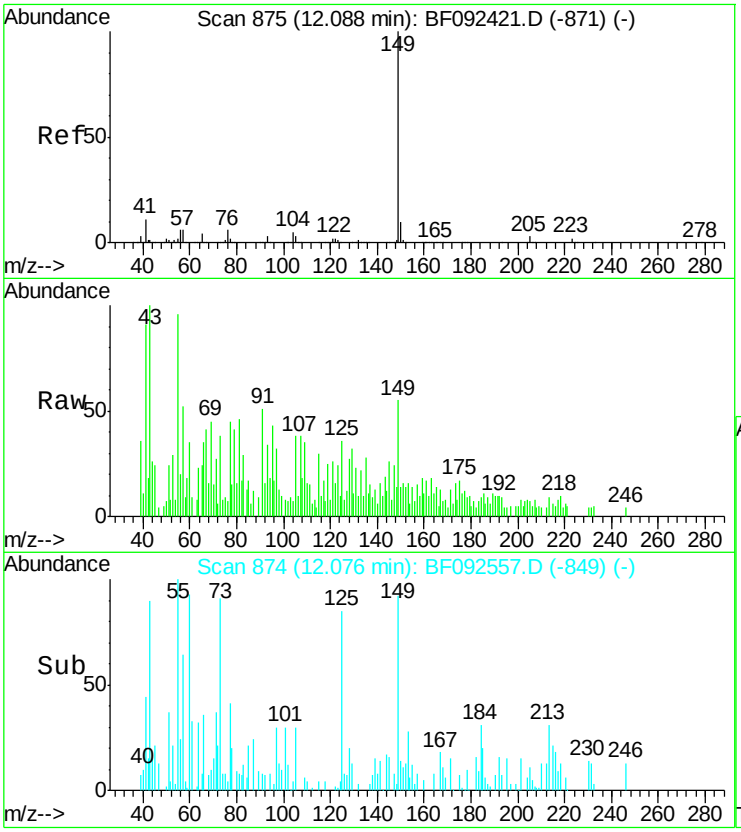


#72
Carbazole
Concen: 0.02 ng
RT: 11.76 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion:167 Resp: 588

Ion	Ratio	Lower	Upper
167	100		
166	51.6	18.2	27.2#
139	87.7	11.4	17.2#



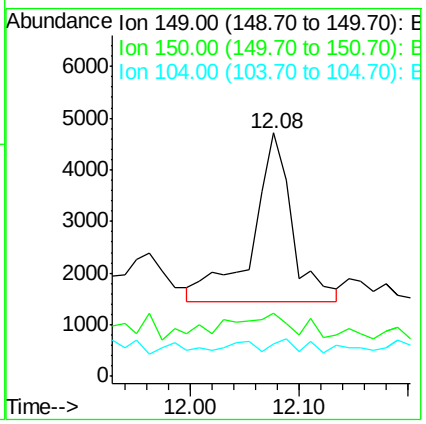


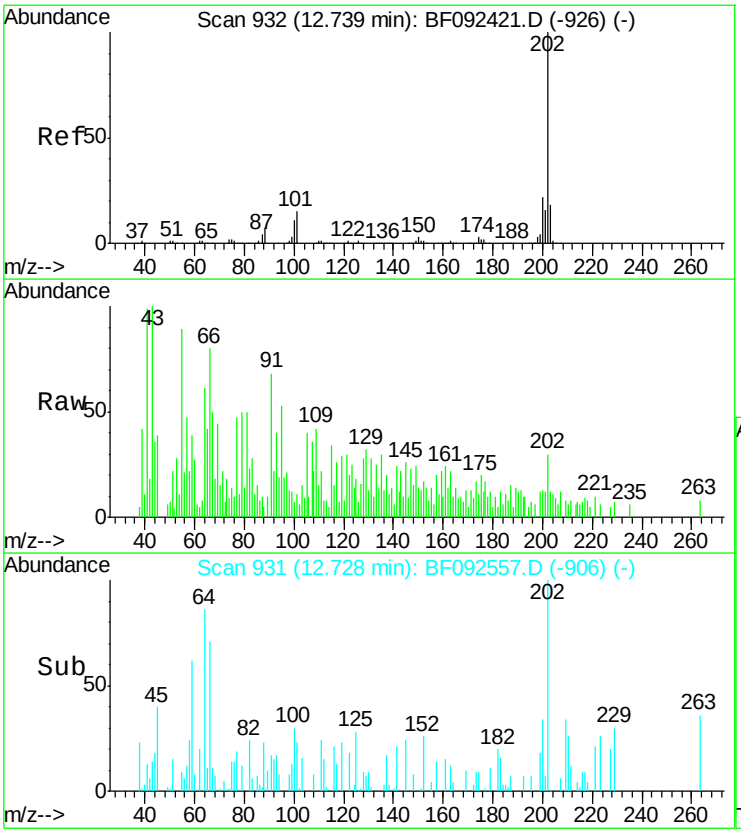
#73
Di-n-butylphthalate
Concen: 0.23 ng
RT: 12.08 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Instrument : BNA_F
ClientSampleId : W-15

Tgt Ion:149 Resp: 8144

Ion	Ratio	Lower	Upper
149	100		
150	26.1	8.1	12.1#
104	13.3	4.6	7.0#

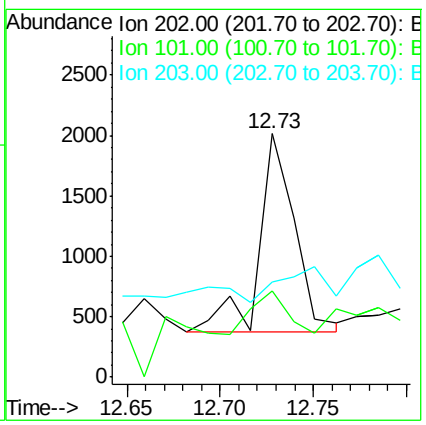


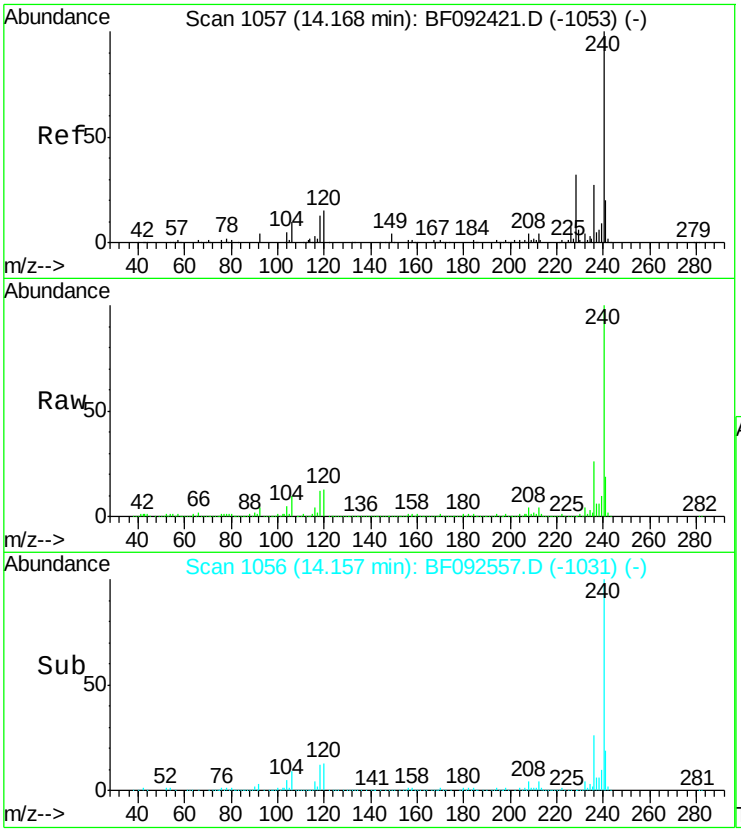


#74
Fluoranthene
Concen: 0.07 ng
RT: 12.73 min Scan# 931
Delta R.T. -0.01 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion:202 Resp: 2147

Ion	Ratio	Lower	Upper
202	100		
101	35.4	0.0	34.6#
203	39.1	0.0	38.7#



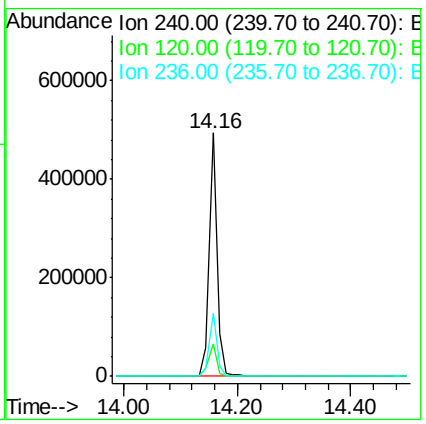


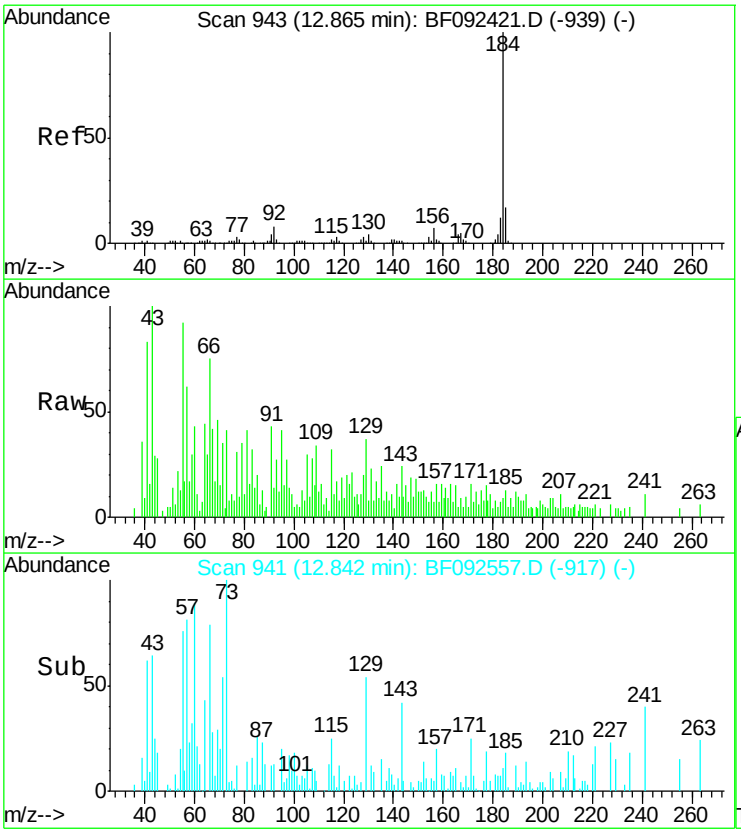
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.16 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion:240 Resp: 454603

Ion	Ratio	Lower	Upper
240	100		
120	13.3	12.9	19.3
236	25.9	20.9	31.3

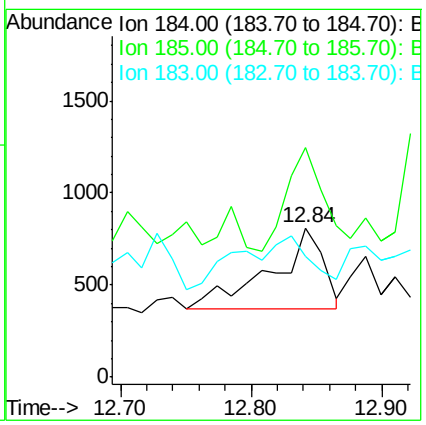


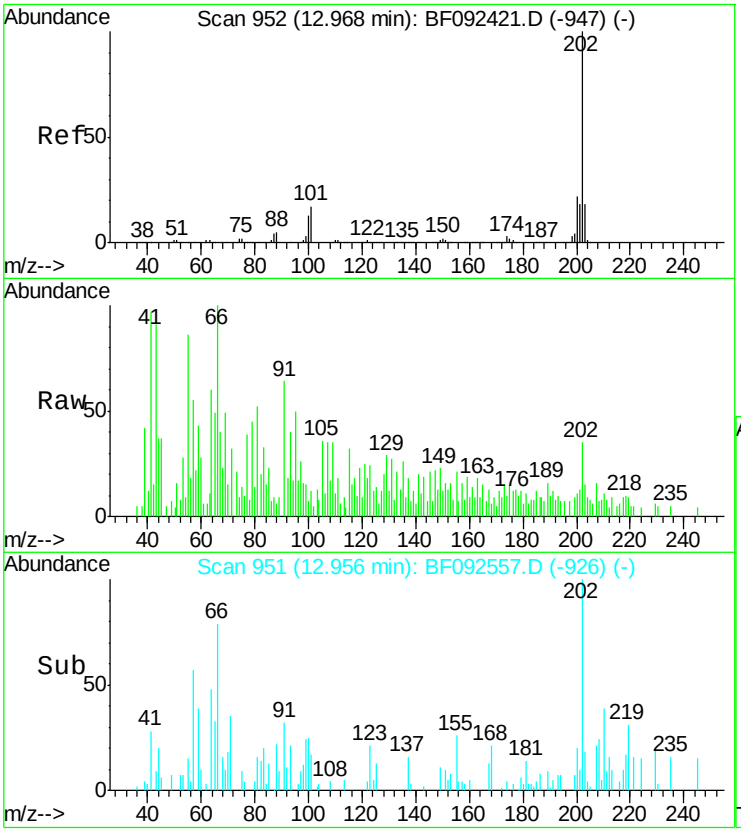


#76
Benzidine
Concen: 0.07 ng
RT: 12.84 min Scan# 941
Delta R.T. -0.02 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion:184 Resp: 1223

Ion	Ratio	Lower	Upper
184	100		
185	154.3	13.4	20.0#
183	81.3	9.2	13.8#



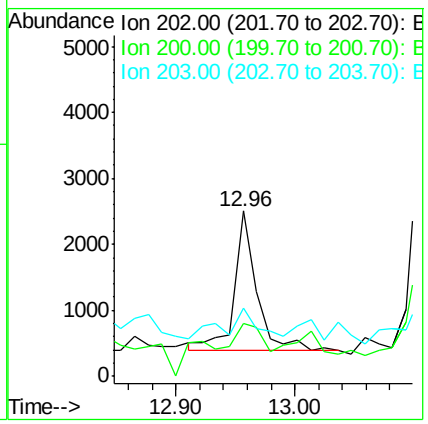


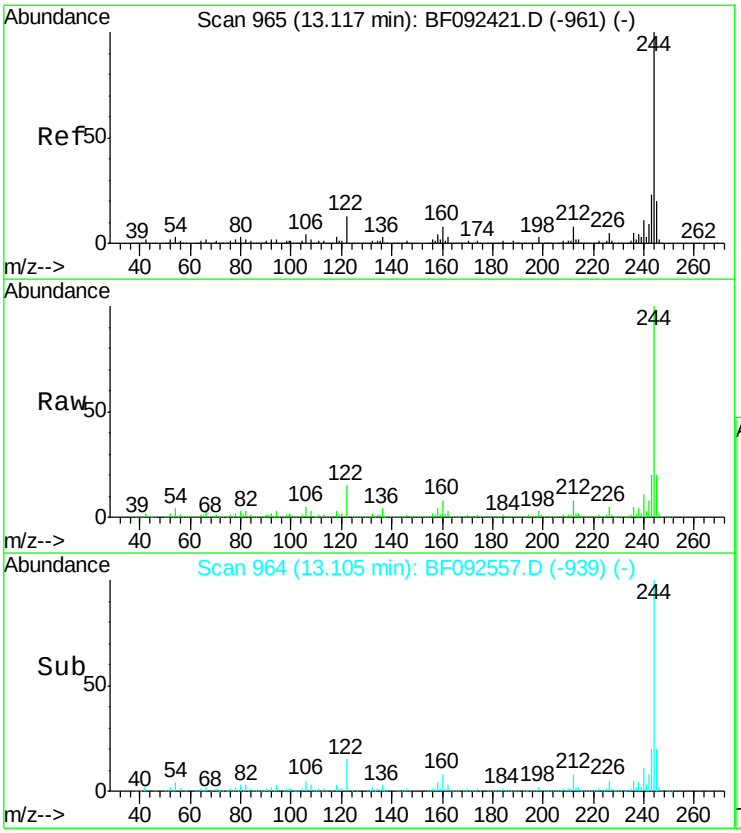
#77
Pyrene
Concen: 0.08 ng
RT: 12.96 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion:202 Resp: 2685

Ion	Ratio	Lower	Upper
202	100		
200	32.4	17.7	26.5#
203	41.5	14.7	22.1#

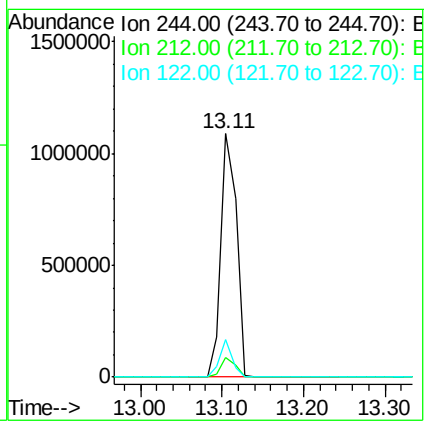


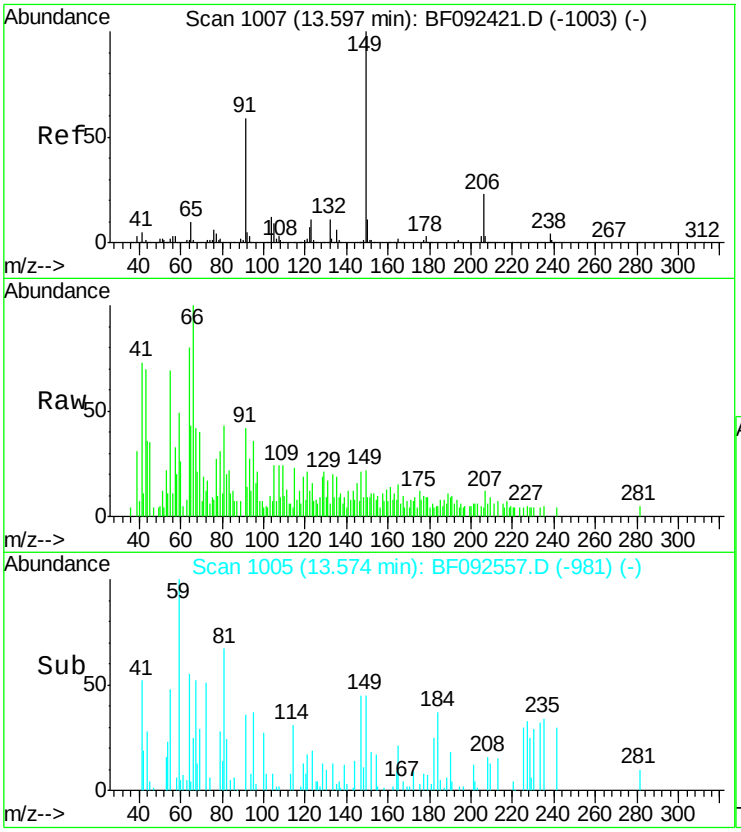


#78
Terphenyl-d14
Concen: 84.22 ng
RT: 13.11 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion:244 Resp: 1437739

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	15.2	11.4	17.2



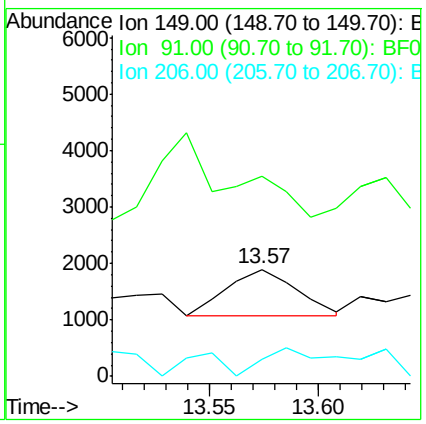


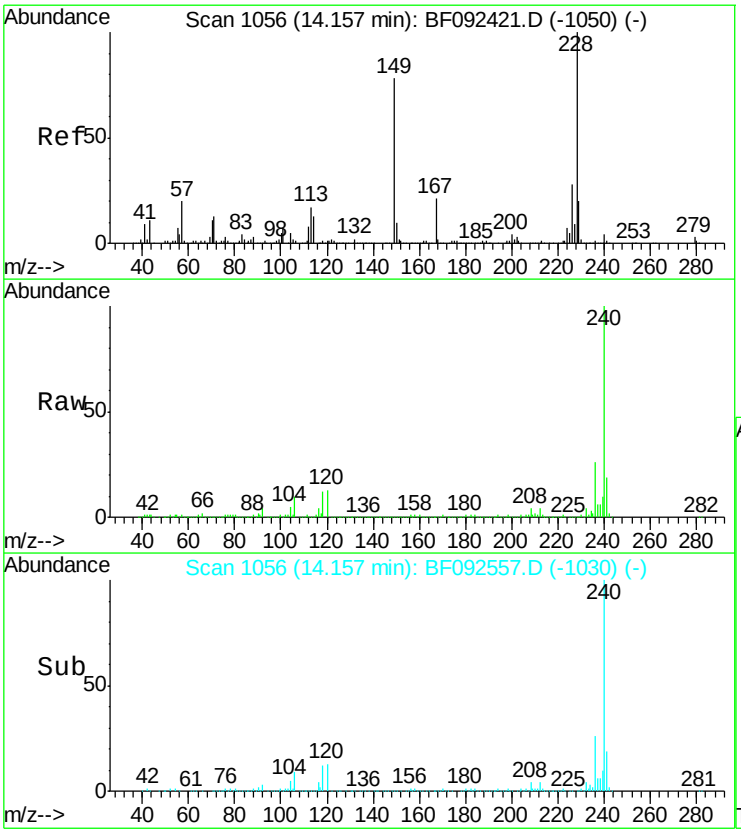
#79
Butylbenzylphthalate
Concen: 0.14 ng
RT: 13.57 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion:149 Resp: 1864

Ion	Ratio	Lower	Upper
149	100		
91	187.1	63.9	95.9#
206	16.6	14.6	21.8

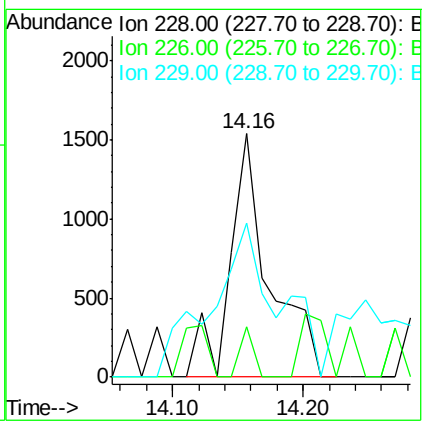


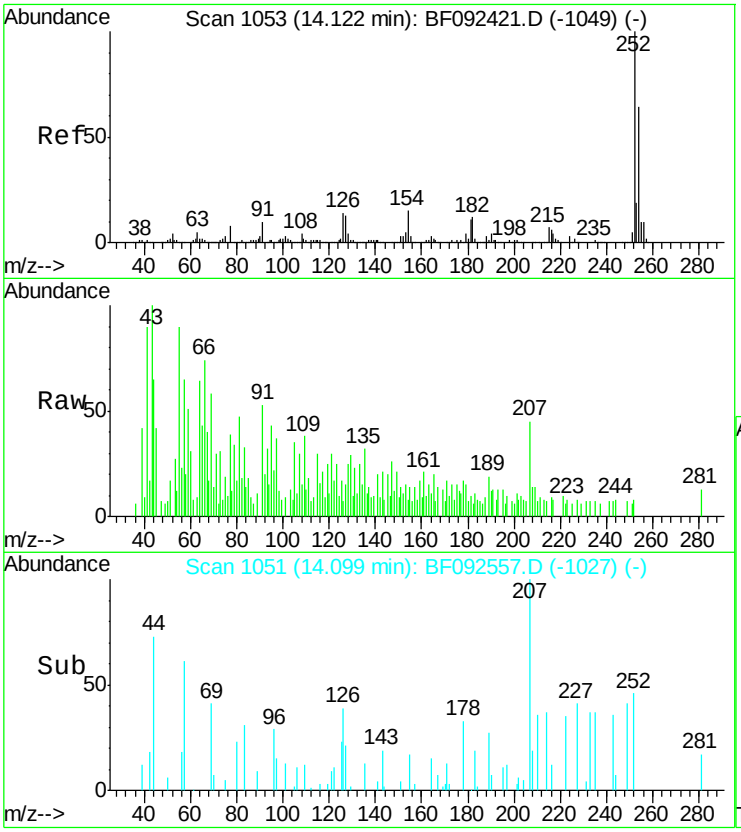


#80
Benzo(a)anthracene
Concen: 0.13 ng
RT: 14.16 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion:228 Resp: 3246

Ion	Ratio	Lower	Upper
228	100		
226	20.6	22.4	33.6#
229	63.0	16.2	24.4#



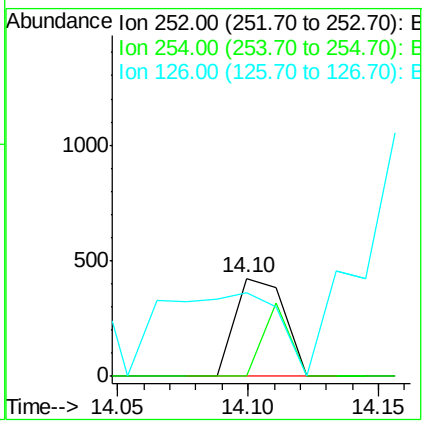


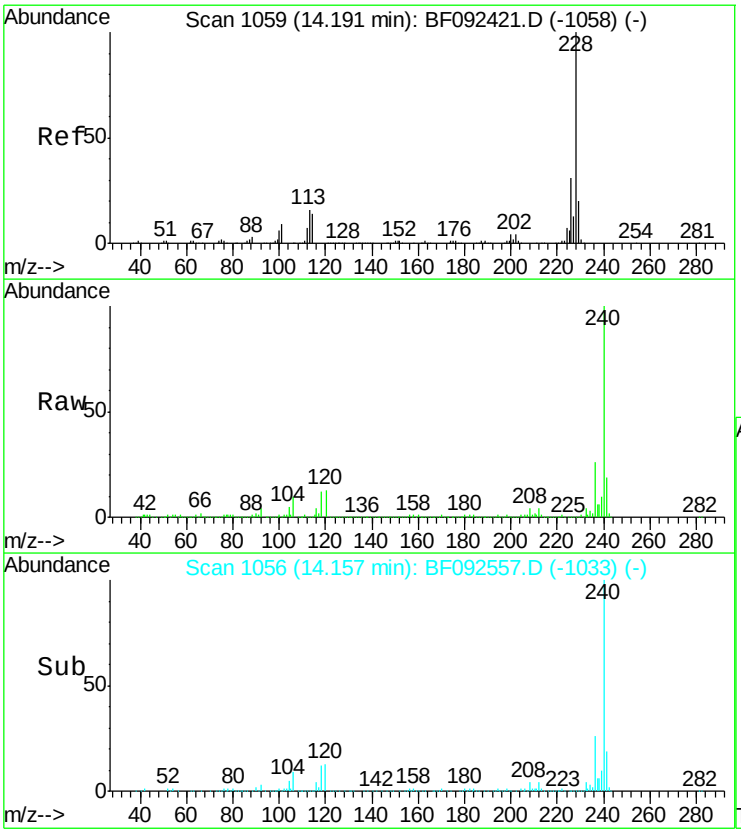
#81
3,3'-Dichlorobenzidine
Concen: 0.06 ng
RT: 14.10 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion:252 Resp: 552

Ion	Ratio	Lower	Upper
252	100		
254	0.0	52.3	78.5#
126	85.8	13.6	20.4#

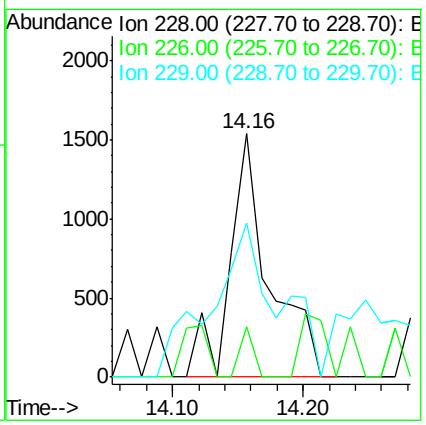


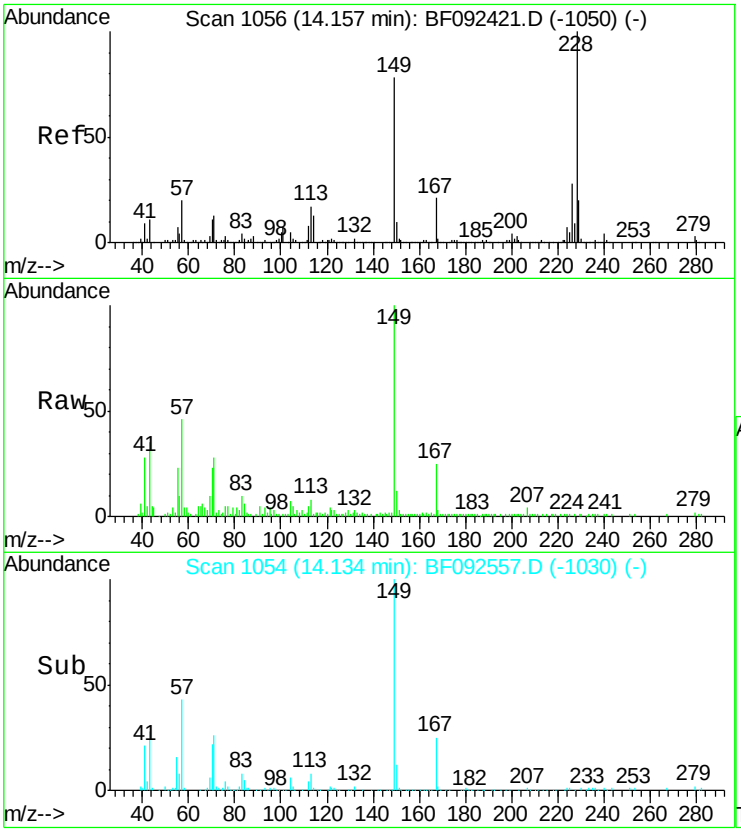


#82
Chrysene
Concen: 0.12 ng
RT: 14.16 min Scan# 1056
Delta R.T. -0.03 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion:228 Resp: 3246

Ion	Ratio	Lower	Upper
228	100		
226	20.6	25.4	38.0#
229	63.0	16.2	24.2#



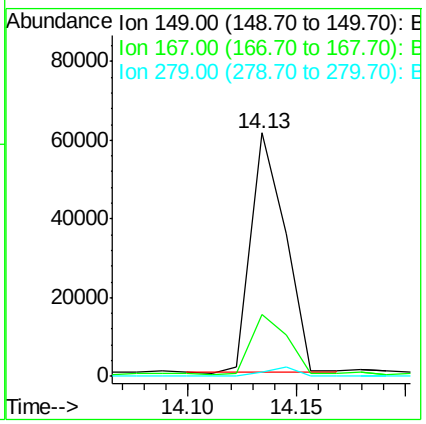


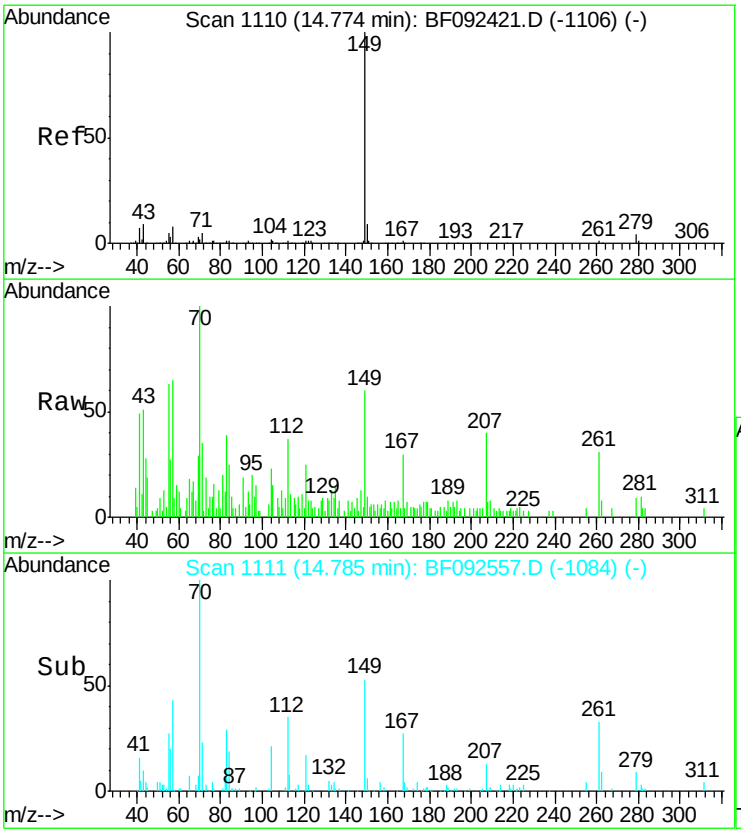
#83
Bis(2-ethylhexyl)phthalate
Concen: 3.99 ng
RT: 14.13 min Scan# 1054
Delta R.T. -0.02 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion:149 Resp: 67069

Ion	Ratio	Lower	Upper
149	100		
167	25.4	20.2	30.4
279	1.6	1.8	2.8#

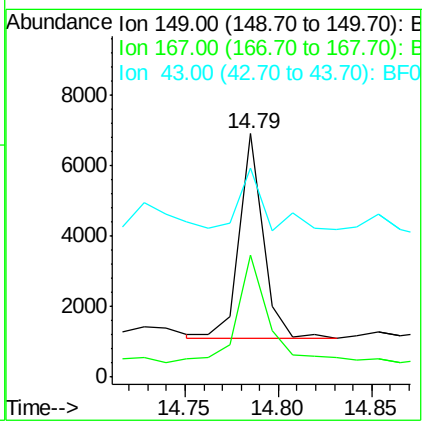


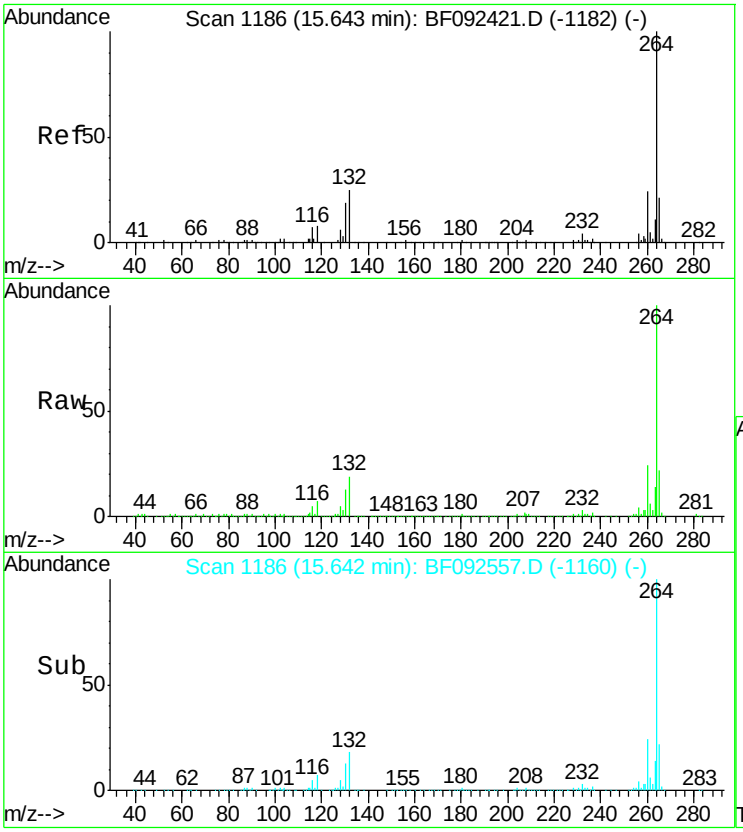


#84
Di-n-octyl phthalate
Concen: 0.17 ng
RT: 14.79 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion:149 Resp: 5269

Ion	Ratio	Lower	Upper
149	100		
167	69.5	1.3	1.9#
43	31.3	8.9	13.3#



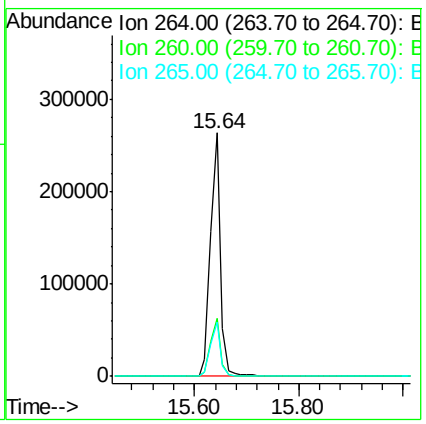


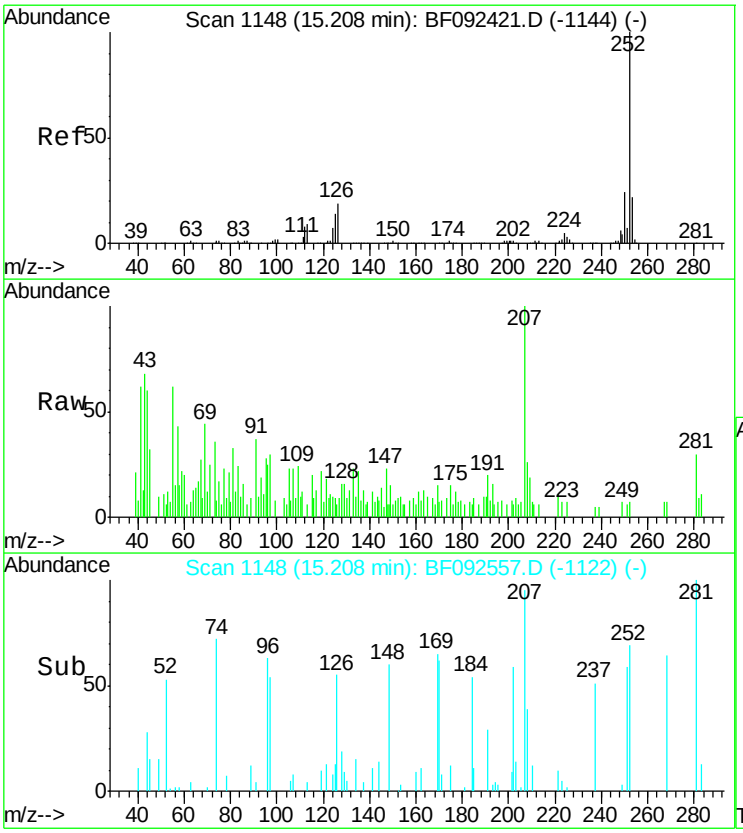
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.64 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion:264 Resp: 351286

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.2	17.4	26.0

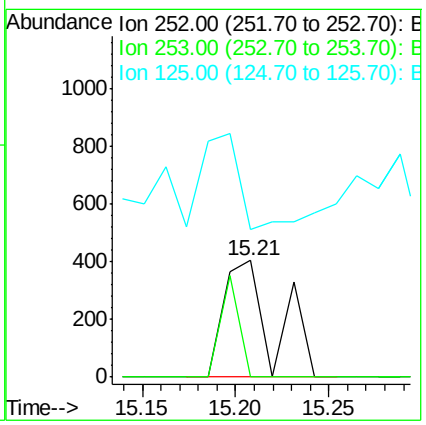


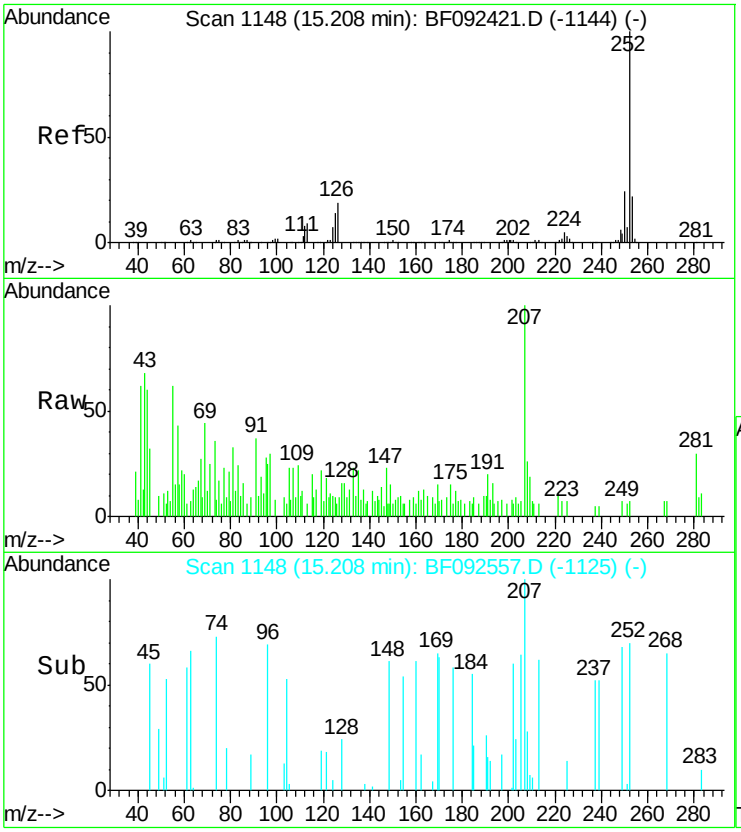


#87
Benzo(b)fluoranthene
Concen: 0.03 ng
RT: 15.21 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion:252 Resp: 755

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.4#
125	126.4	9.8	14.6#



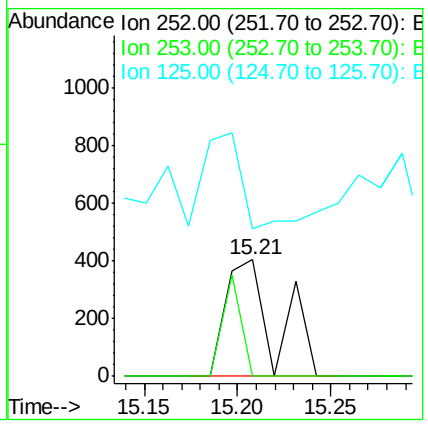


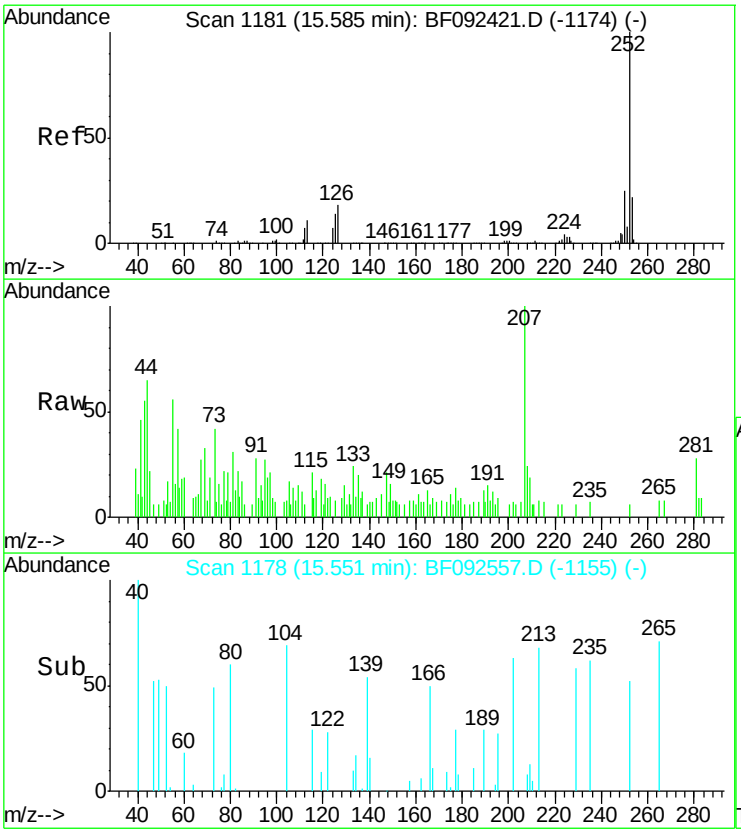
#88
Benzo(k)fluoranthene
Concen: 0.04 ng
RT: 15.21 min Scan# 1148
Delta R.T. -0.03 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion:252 Resp: 755

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.5	27.7#
125	126.4	8.9	13.3#





#89
Benzo(a)pyrene
Concen: 0.01 ng
RT: 15.55 min Scan# 1178
Delta R.T. -0.03 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion:252 Resp: 221

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.2#
125	143.5	10.0	15.0#