Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF110416\
Data File : BF091015.D
Acq On : 4 Nov 2016 9:53
Operator : UM/SJ
Sample : PB94512BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 04 10:48:38 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 11:03:12 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.704	152	184445	20.00	ng		0.00
21) Naphthalene-d8	7.996	136	758293	20.00	ng		0.00
38) Acenaphthene-d10	9.745	164	388808	20.00	ng		0.00
63) Phenanthrene-d10	11.231	188	653824	20.00	ng		0.00
75) Chrysene-d12	13.859	240	560950	20.00	ng		0.00
86) Perylene-d12	15.242	264	448512	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.310	112	1408054	126.08	ng		0.02
7) Phenol-d6	6.362	99	1752202	115.59	ng		0.01
23) Nitrobenzene-d5	7.276	82	1156414	83.19	ng		0.00
41) 2,4,6-Tribromophenol	10.545	330	518994	147.65	ng		0.01
44) 2-Fluorobiphenyl	9.070	172	1906206	84.41	ng		0.00
78) Terphenyl-d14	12.808	244	1992147	88.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.304	88	190690	29.85	ng		97
3) Pyridine	2.967	79	491202	32.87	ng		96
4) n-Nitrosodimethylamine	2.933	42	225324	38.12	ng		87
6) Aniline	6.373	93	455318	25.47	ng	#	17
8) 2-Chlorophenol	6.487	128	526415	39.52	ng		100
9) Benzaldehyde	6.247	77	63135	7.50	ng		99
10) Phenol	6.373	94	750147	44.71	ng	#	66
11) bis(2-Chloroethyl)ether	6.453	93	568967	40.25	ng	#	84
12) 1,3-Dichlorobenzene	6.647	146	541725	40.21	ng		98
13) 1,4-Dichlorobenzene	6.647	146	541725	37.47	ng		99
14) 1,2-Dichlorobenzene	6.876	146	546747	41.21	ng		97
15) Benzyl Alcohol	6.853	79	404336	37.82	ng		97
16) 2,2'-oxybis(1-Chloropr...	6.990	45	652926	32.25	ng		91
17) 2-Methylphenol	6.979	107	432622	41.02	ng		99
18) Hexachloroethane	7.219	117	227367	40.64	ng		93
19) n-Nitroso-di-n-propyla...	7.127	70	426688	40.62	ng		98
20) 3+4-Methylphenols	7.139	107	583282	46.06	ng		99
22) Acetophenone	7.127	105	769770	44.09	ng	#	99
24) Nitrobenzene	7.299	77	642274	41.84	ng		93
25) Isophorone	7.539	82	1105717	41.28	ng		98
26) 2-Nitrophenol	7.607	139	278981	42.94	ng		91
27) 2,4-Dimethylphenol	7.665	122	536270	49.91	ng		100
28) bis(2-Chloroethoxy)met...	7.756	93	746114	50.99	ng		99
29) 2,4-Dichlorophenol	7.859	162	442243	47.16	ng		97
30) 1,2,4-Trichlorobenzene	7.939	180	477973	45.33	ng		99
31) Naphthalene	8.019	128	1516778	41.83	ng		99
32) Benzoic acid	7.813	122	277822	34.71	ng		97
33) 4-Chloroaniline	8.076	127	276065	18.30	ng		99
34) Hexachlorobutadiene	8.133	225	255041	44.82	ng		99
35) Caprolactam	8.510	113	68839	23.37	ng		95
36) 4-Chloro-3-methylphenol	8.568	107	499956	44.04	ng		93
37) 2-Methylnaphthalene	8.705	142	1009863	43.32	ng		99
39) 1,2,4,5-Tetrachloroben...	8.876	216	489356	49.36	ng		99
40) Hexachlorocyclopentadiene	8.865	237	445589	112.81	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF110416\
Data File : BF091015.D
Acq On : 4 Nov 2016 9:53
Operator : UM/SJ
Sample : PB94512BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 04 10:48:38 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 11:03:12 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.990	196	297303	46.46	ng		100
43) 2,4,5-Trichlorophenol	9.036	196	302760	45.06	ng	#	88
45) 1,1'-Biphenyl	9.173	154	1213465	42.74	ng		98
46) 2-Chloronaphthalene	9.196	162	962686	44.66	ng		99
47) 2-Nitroaniline	9.299	65	315335	39.42	ng		92
48) Acenaphthylene	9.608	152	1368776	40.75	ng		100
49) Dimethylphthalate	9.482	163	1047604	41.09	ng		100
50) 2,6-Dinitrotoluene	9.539	165	229539	42.01	ng		89
51) Acenaphthene	9.779	154	858507	40.71	ng		99
52) 3-Nitroaniline	9.710	138	162371	25.06	ng		91
53) 2,4-Dinitrophenol	9.825	184	276021	91.75	ng		96
54) Dibenzofuran	9.950	168	1252755	44.13	ng		99
55) 4-Nitrophenol	9.893	139	374011	86.20	ng	#	81
56) 2,4-Dinitrotoluene	9.950	165	358088	51.51	ng		94
57) Fluorene	10.293	166	994376	42.85	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.076	232	271070	51.50	ng		97
59) Diethylphthalate	10.179	149	1117104	42.74	ng		98
60) 4-Chlorophenyl-phenyle...	10.293	204	515996	48.86	ng		98
61) 4-Nitroaniline	10.328	138	258045	39.37	ng		98
62) Azobenzene	10.453	77	1257828	40.88	ng		98
64) 4,6-Dinitro-2-methylph...	10.362	198	176958	44.20	ng		95
65) n-Nitrosodiphenylamine	10.408	169	881471	42.42	ng		100
66) 4-Bromophenyl-phenylether	10.773	248	285821	42.03	ng		95
67) Hexachlorobenzene	10.842	284	345111	46.01	ng		97
68) Atrazine	10.945	200	300339	50.10	ng		98
69) Pentachlorophenol	11.036	266	337446	101.58	ng		98
70) Phenanthrene	11.253	178	1552473	44.67	ng		100
71) Anthracene	11.299	178	1521533	41.18	ng		99
72) Carbazole	11.459	167	1299648	39.03	ng		99
73) Di-n-butylphthalate	11.802	149	1867589	44.59	ng		100
74) Fluoranthene	12.431	202	1441435	39.99	ng		97
76) Benzidine	12.568	184	537896	42.92	ng		98
77) Pyrene	12.659	202	1431635	38.97	ng		100
79) Butylbenzylphthalate	13.288	149	720495	41.00	ng		96
80) Benzo(a)anthracene	13.848	228	1377088	43.24	ng		100
81) 3,3'-Dichlorobenzidine	13.814	252	266420	23.81	ng	#	95
82) Chrysene	13.882	228	1324634	42.18	ng		99
83) Bis(2-ethylhexyl)phtha...	13.848	149	974370	40.97	ng		99
84) Di-n-octyl phthalate	14.465	149	1692933	43.30	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.568	276	1148053	44.06	ng		98
87) Benzo(b)fluoranthene	14.888	252	2498198	82.12	ng		99
88) Benzo(k)fluoranthene	14.888	252	2498903	93.65	ng		97
89) Benzo(a)pyrene	15.197	252	1201504	45.37	ng		99
90) Dibenzo(a,h)anthracene	16.580	278	975233	42.60	ng		99
91) Benzo(g,h,i)perylene	16.957	276	943763	45.59	ng		98

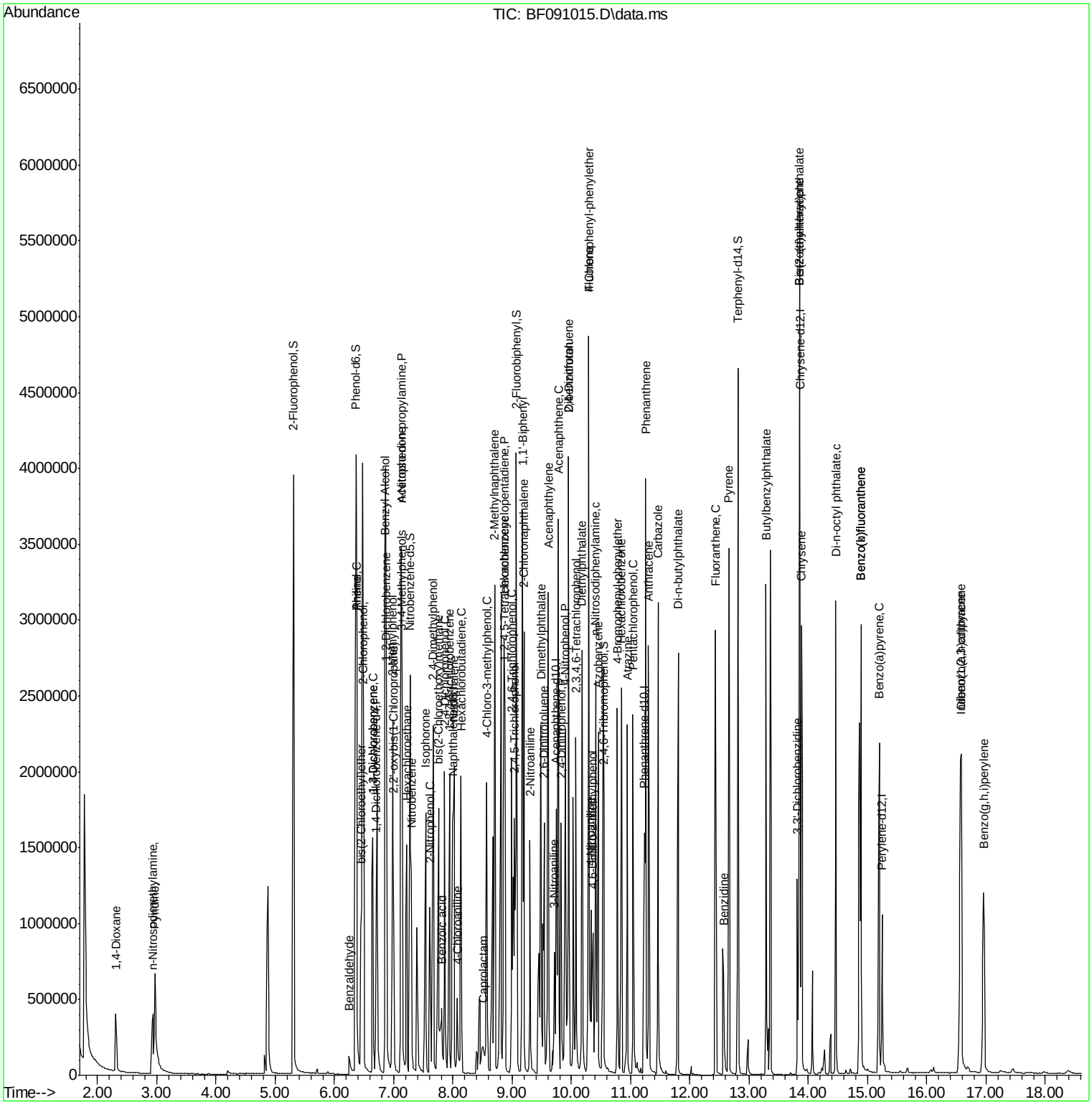
(#) = qualifier out of range (m) = manual integration (+) = signals summed

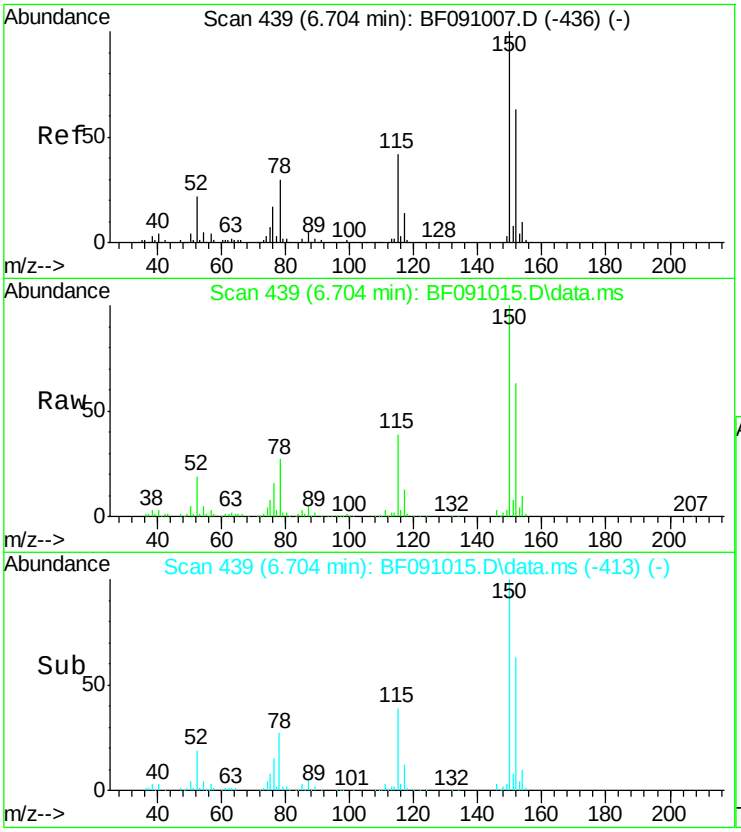
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF110416\
Data File : BF091015.D
Acq On : 4 Nov 2016 9:53
Operator : UM/SJ
Sample : PB94512BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 04 10:48:38 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 11:03:12 2016
Response via : Initial Calibration



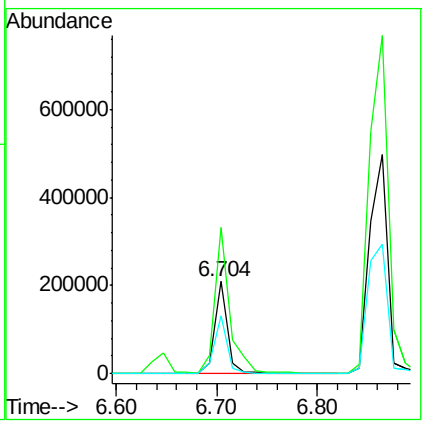


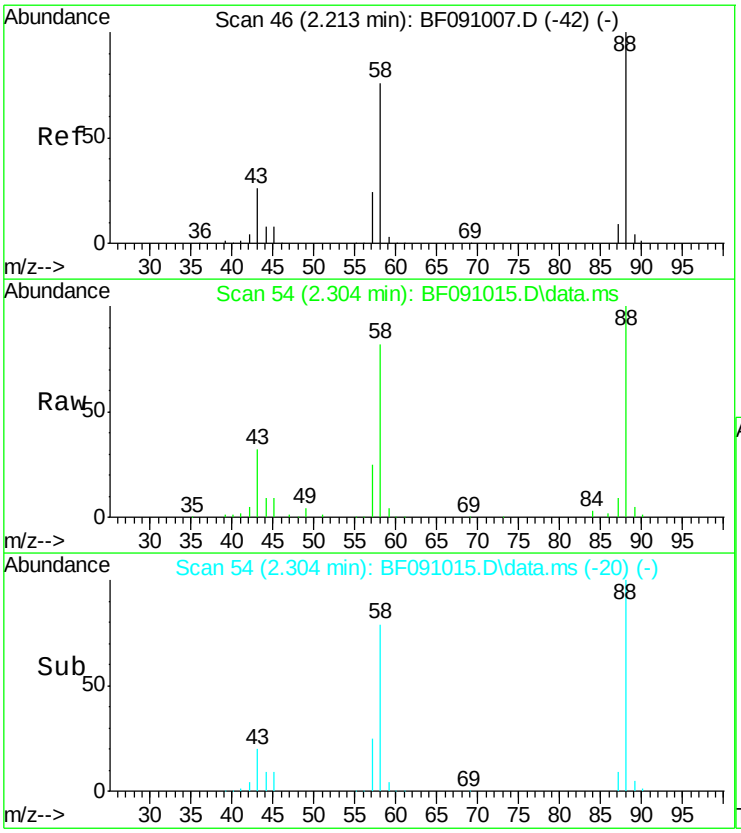
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.704 min Scan# 43
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 184445

Ion	Ratio	Lower	Upper
152	100		
150	158.8	126.8	190.2
115	62.6	53.3	79.9

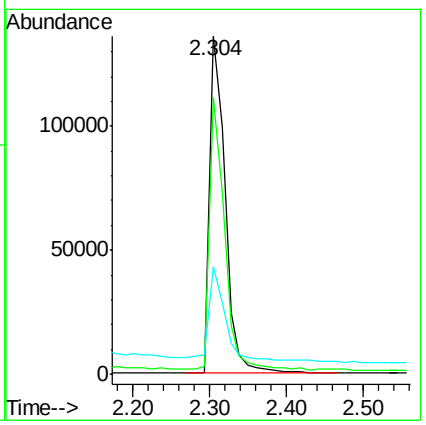


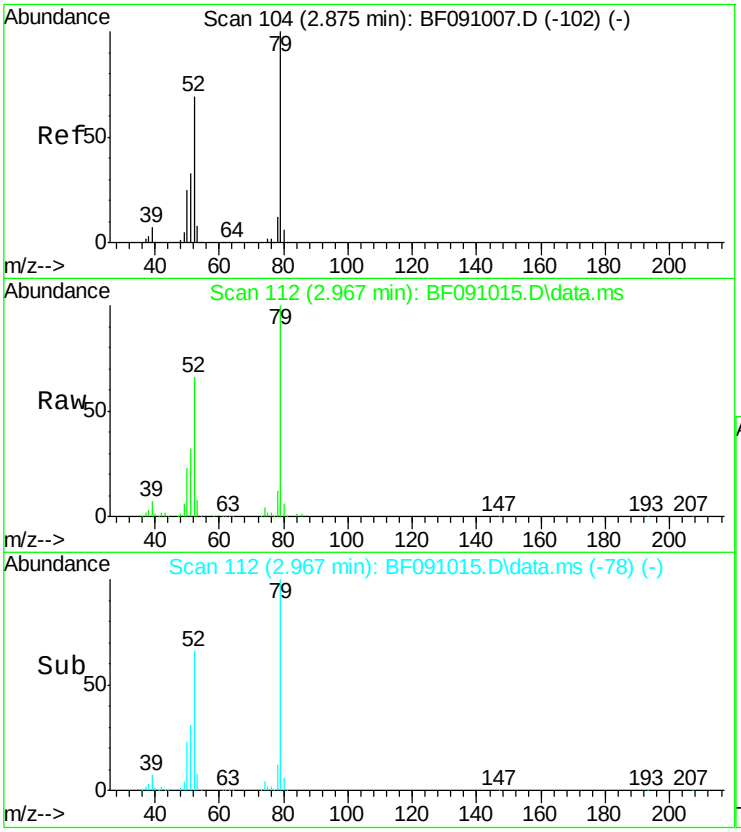


#2
1,4-Dioxane
Concen: 29.85 ng
RT: 2.304 min Scan# 54
Delta R.T. 0.092 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion: 88 Resp: 190690

Ion	Ratio	Lower	Upper
88	100		
58	77.0	63.8	95.6
43	30.6	22.6	33.8



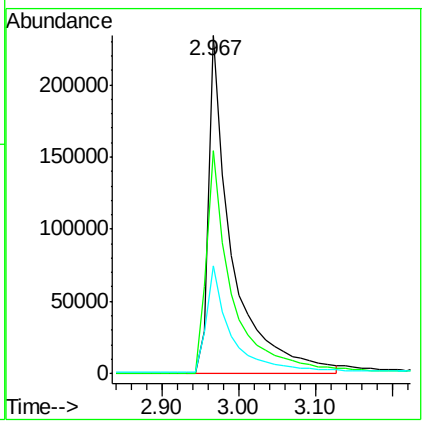


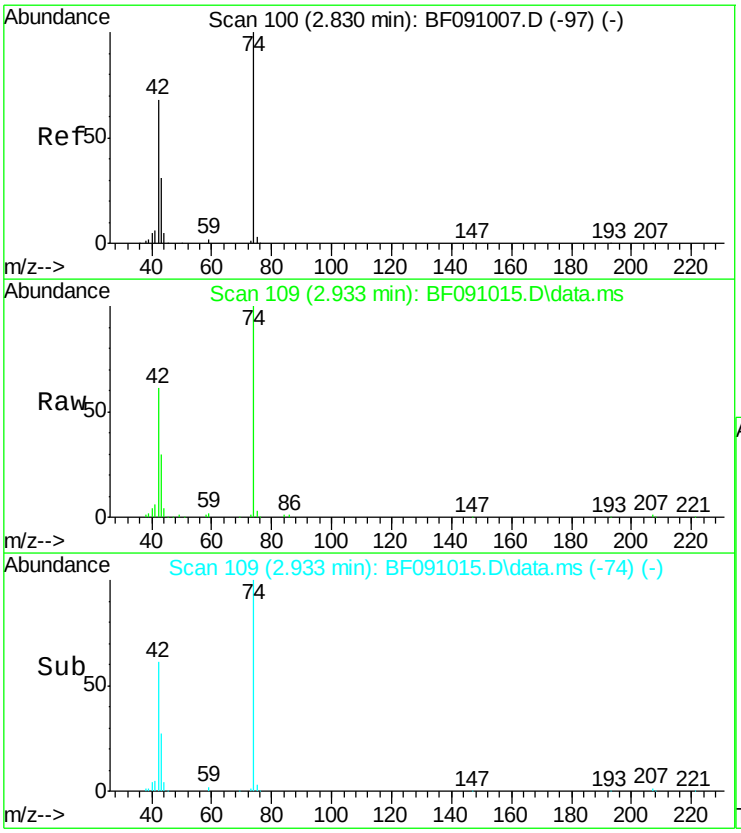
#3
Pyridine
Concen: 32.87 ng
RT: 2.967 min Scan# 11
Delta R.T. 0.092 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 491202

Ion	Ratio	Lower	Upper
79	100		
52	65.8	55.4	83.0
51	31.9	27.4	41.0

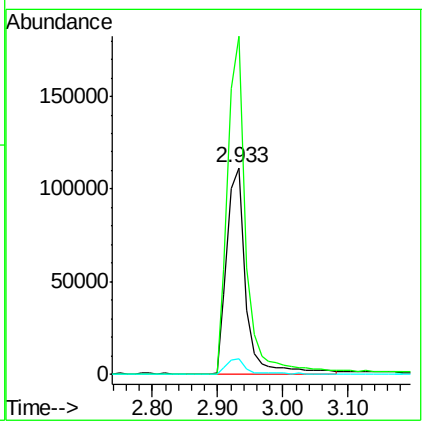


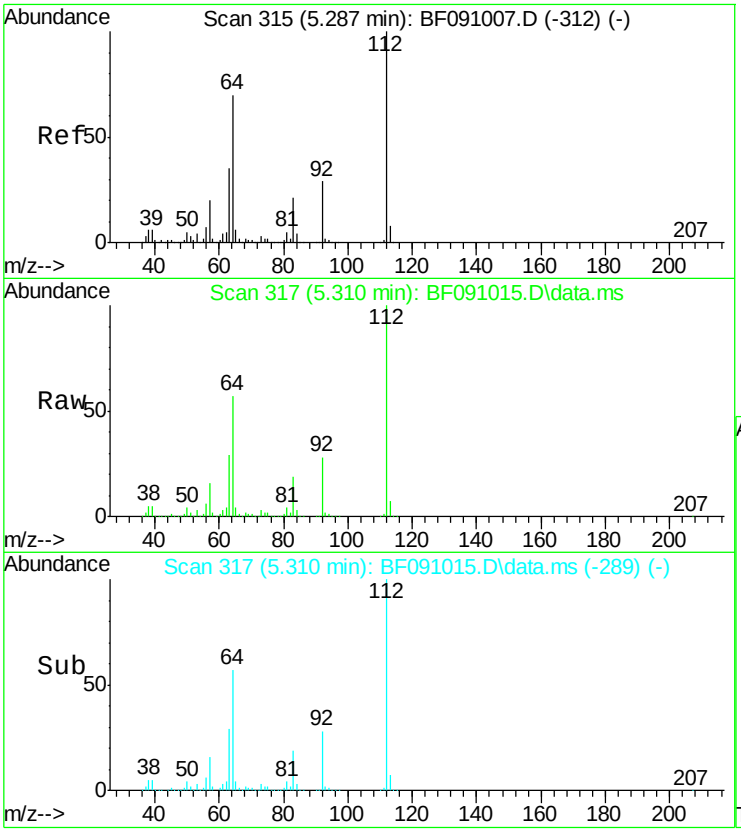


#4
n-Nitrosodimethylamine
Concen: 38.12 ng
RT: 2.933 min Scan# 109
Delta R.T. 0.104 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion: 42 Resp: 225324

Ion	Ratio	Lower	Upper
42	100		
74	163.8	117.3	175.9
44	7.3	5.8	8.8



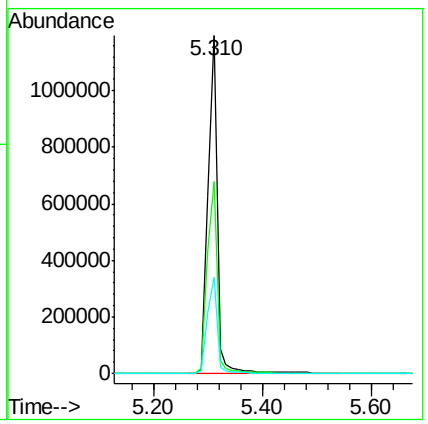


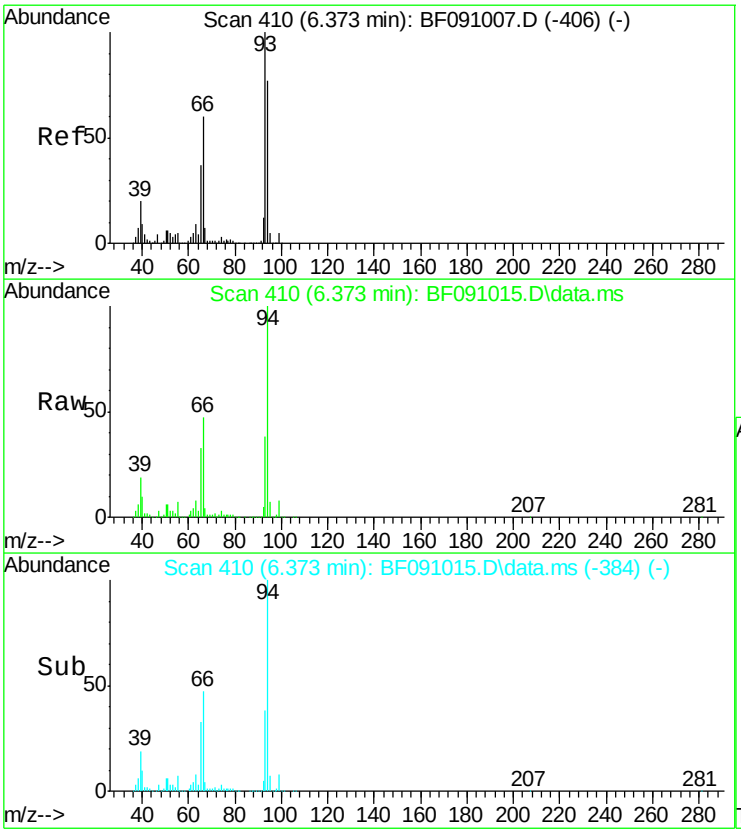
#5
2-Fluorophenol
Concen: 126.08 ng
RT: 5.310 min Scan# 31
Delta R.T. 0.023 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1408054

Ion	Ratio	Lower	Upper
112	100		
64	56.7	55.8	83.6
63	28.6	28.0	42.0

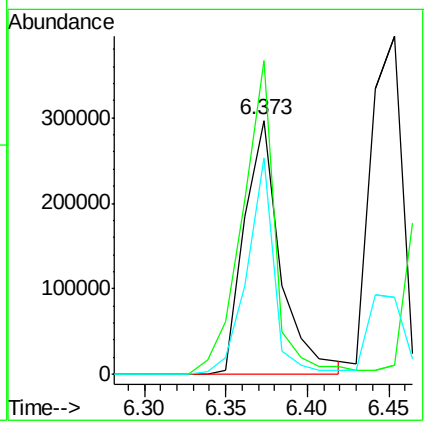


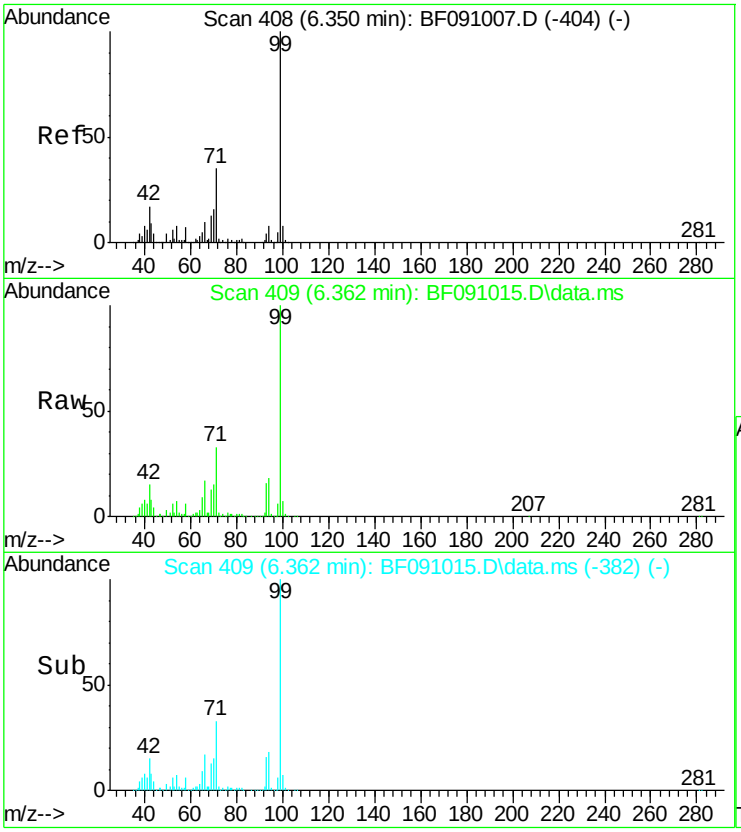


#6
Aniline
Concen: 25.47 ng
RT: 6.373 min Scan# 410
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion: 93 Resp: 455318

Ion	Ratio	Lower	Upper
93	100		
66	123.9	48.2	72.2#
65	85.1	29.4	44.0#



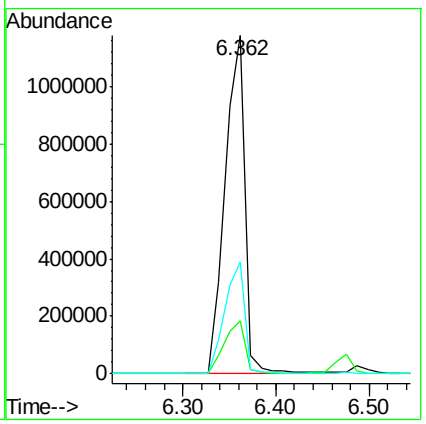


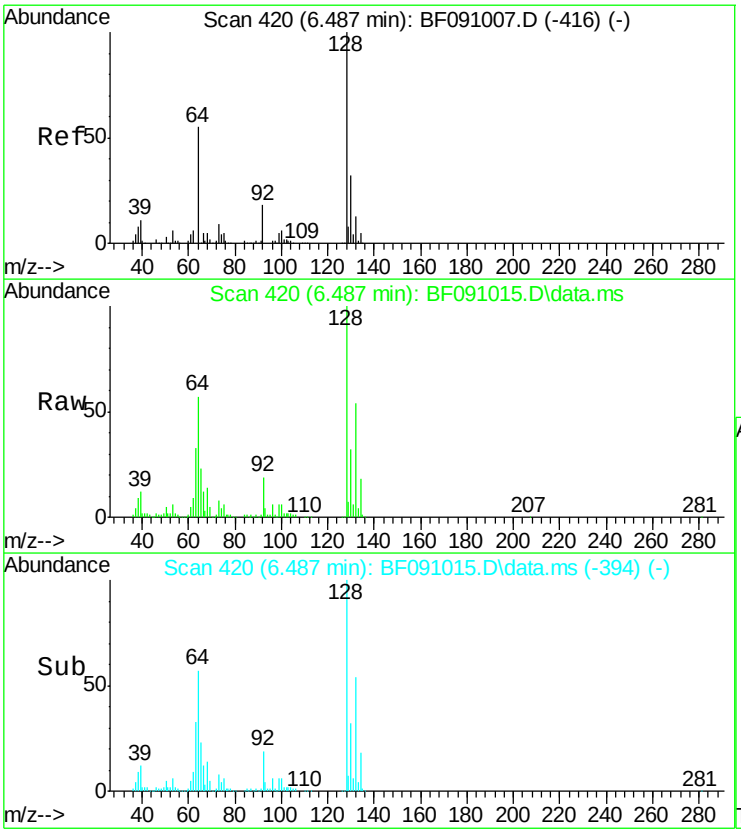
#7
Phenol-d6
Concen: 115.59 ng
RT: 6.362 min Scan# 40
Delta R.T. 0.011 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1752202

Ion	Ratio	Lower	Upper
99	100		
42	15.5	13.9	20.9
71	33.0	27.8	41.8

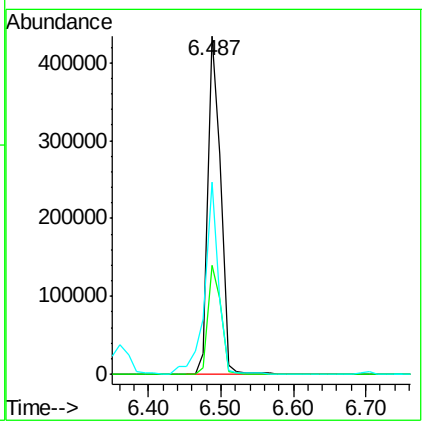


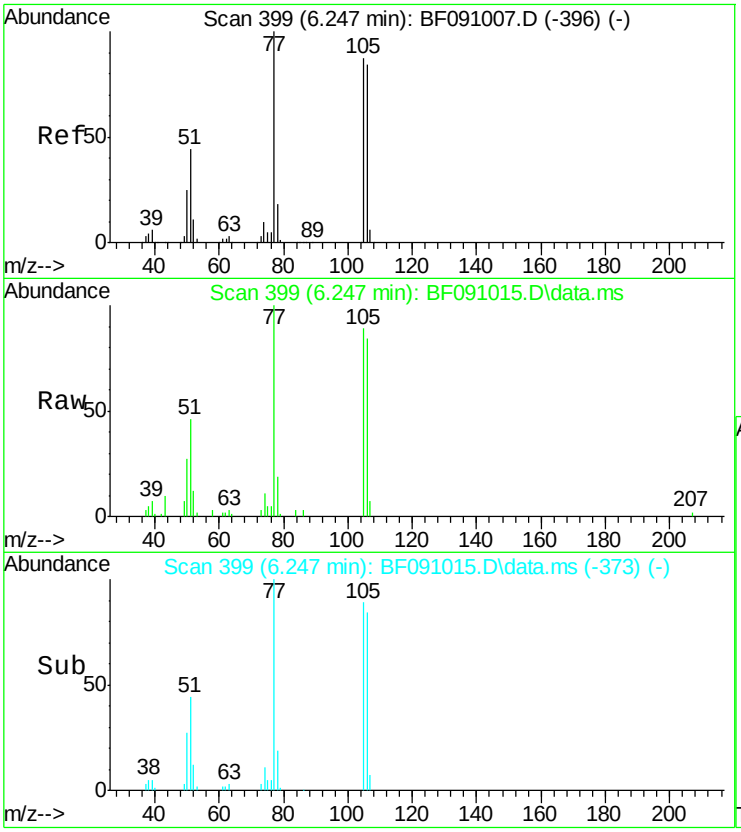


#8
2-Chlorophenol
Concen: 39.52 ng
RT: 6.487 min Scan# 420
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion:128 Resp: 526415

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.0	52.0
64	57.0	37.2	77.2



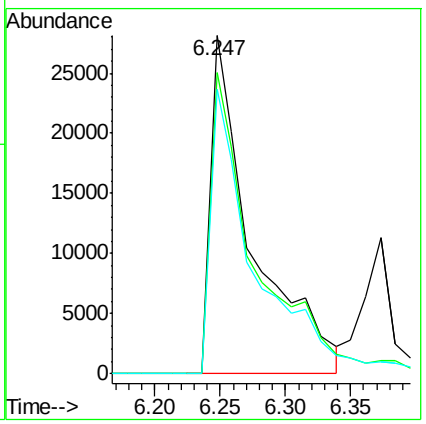


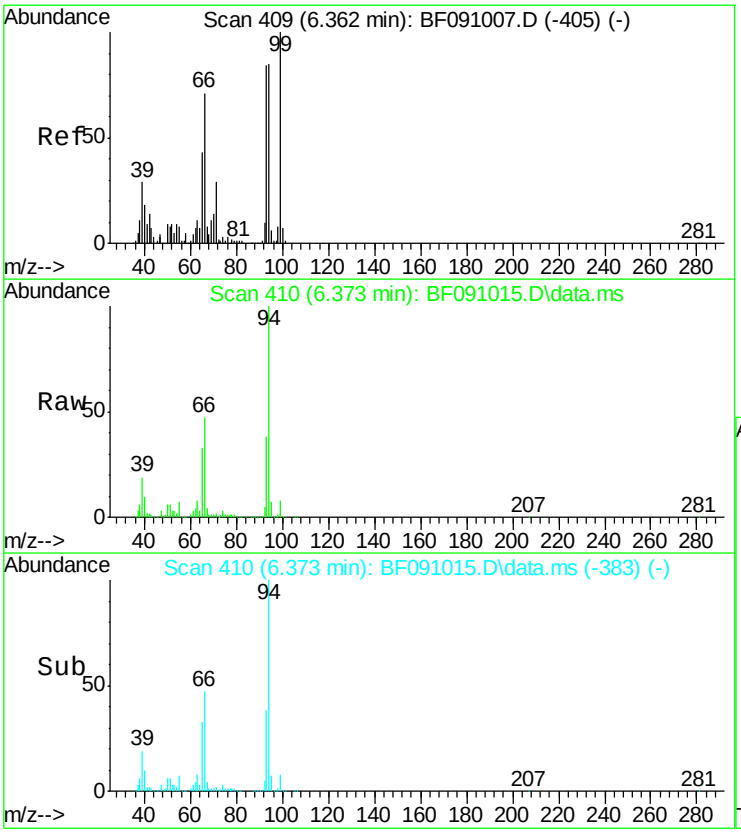
#9
Benzaldehyde
Concen: 7.50 ng
RT: 6.247 min Scan# 39
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 63135

Ion	Ratio	Lower	Upper
77	100		
105	89.1	66.8	106.8
106	84.2	64.0	104.0

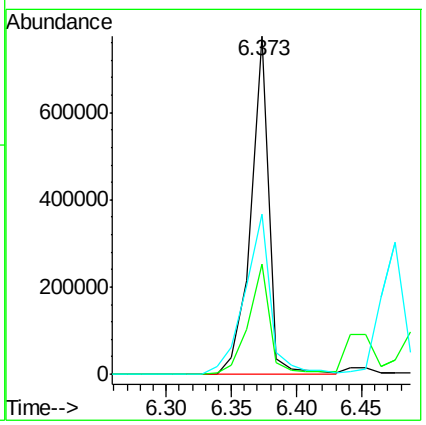


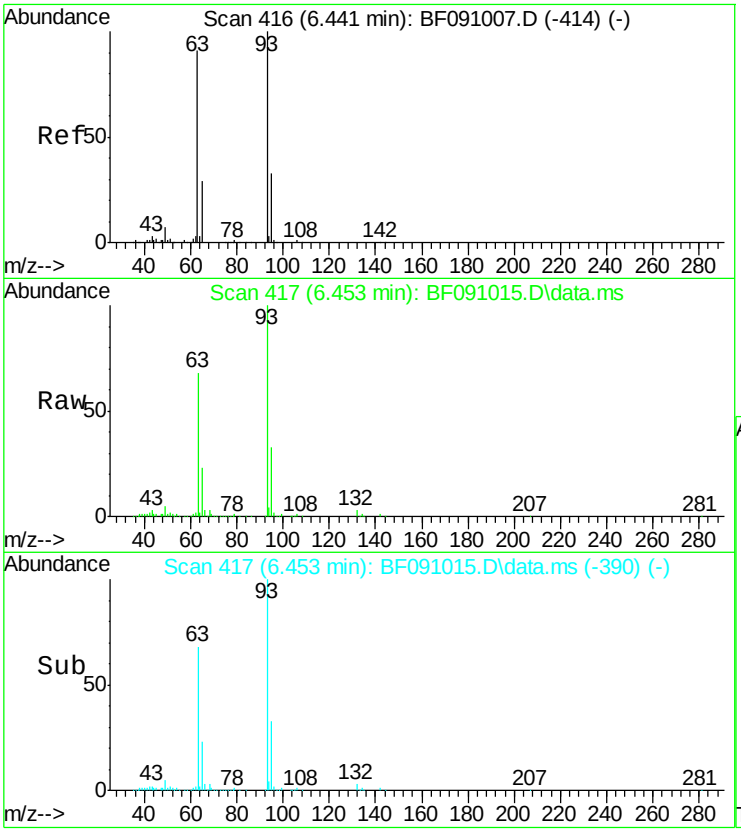


#10
Phenol
Concen: 44.71 ng
RT: 6.373 min Scan# 410
Delta R.T. 0.011 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion: 94 Resp: 750147

Ion	Ratio	Lower	Upper
94	100		
65	32.6	30.4	70.4
66	47.4	62.9	102.9#



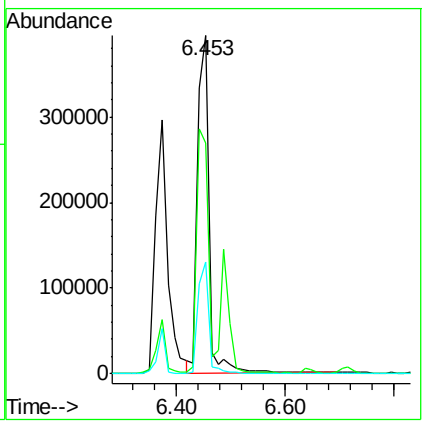


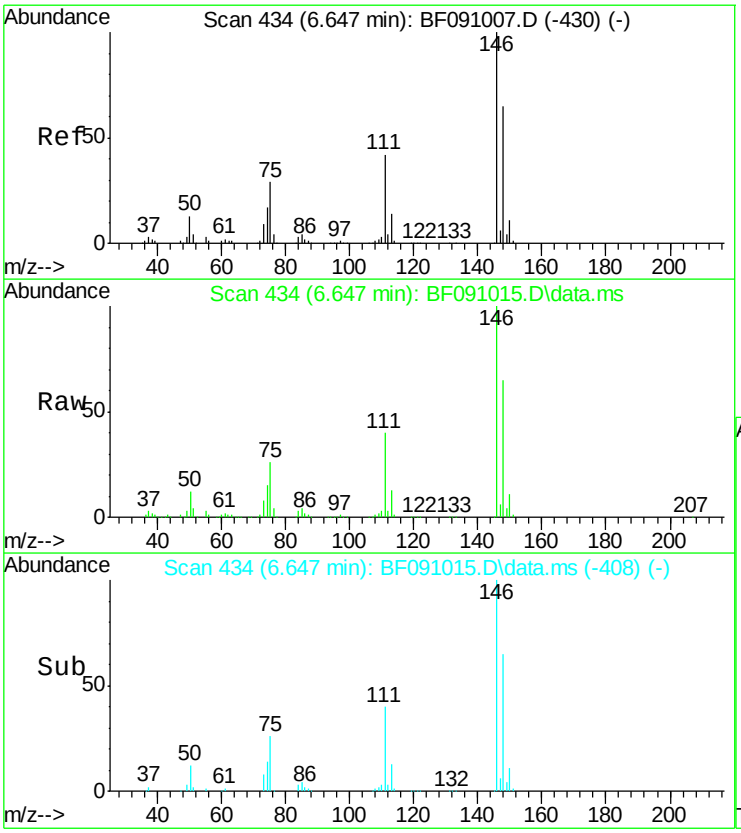
#11
bis(2-Chloroethyl)ether
Concen: 40.25 ng
RT: 6.453 min Scan# 41
Delta R.T. 0.012 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 568967

Ion	Ratio	Lower	Upper
93	100		
63	68.3	68.9	108.9#
95	32.9	12.3	52.3

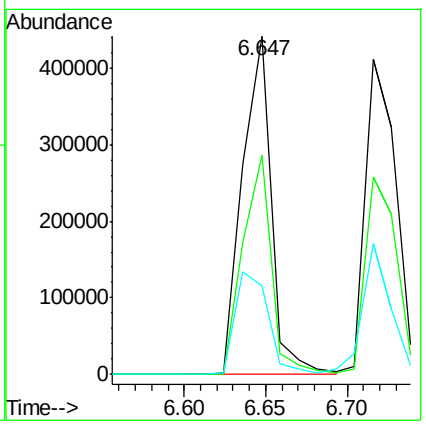


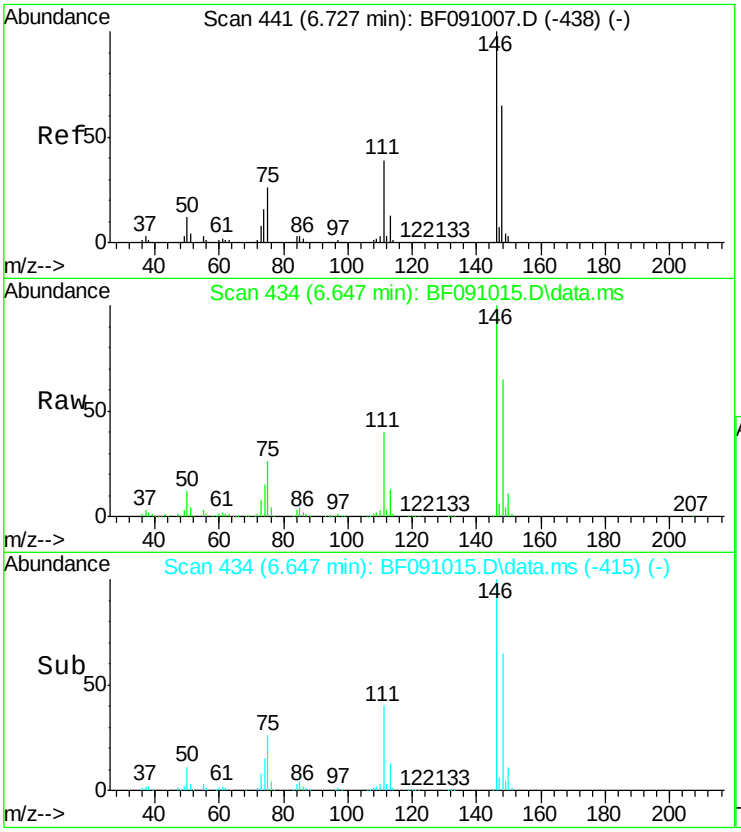


#12
1,3-Dichlorobenzene
Concen: 40.21 ng
RT: 6.647 min Scan# 434
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion:146 Resp: 541725

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.0	78.0
75	26.3	23.0	34.6



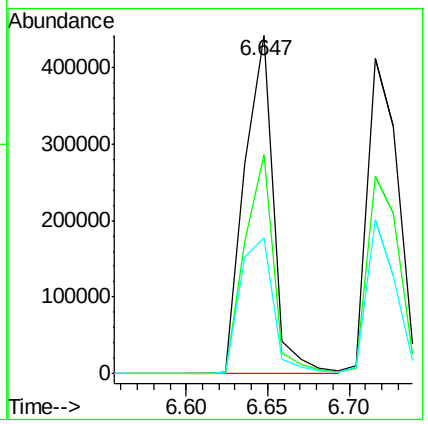


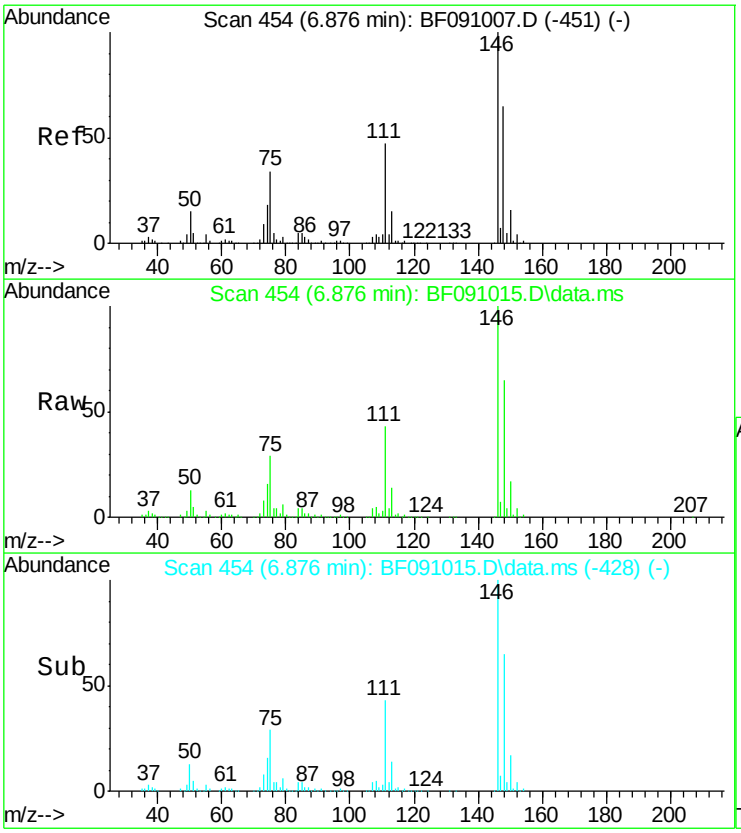
#13
1,4-Dichlorobenzene
Concen: 37.47 ng
RT: 6.647 min Scan# 43
Delta R.T. -0.080 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 541725

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.1	78.1
111	40.2	31.6	47.4

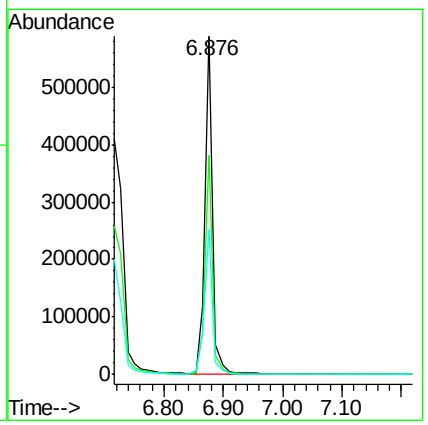


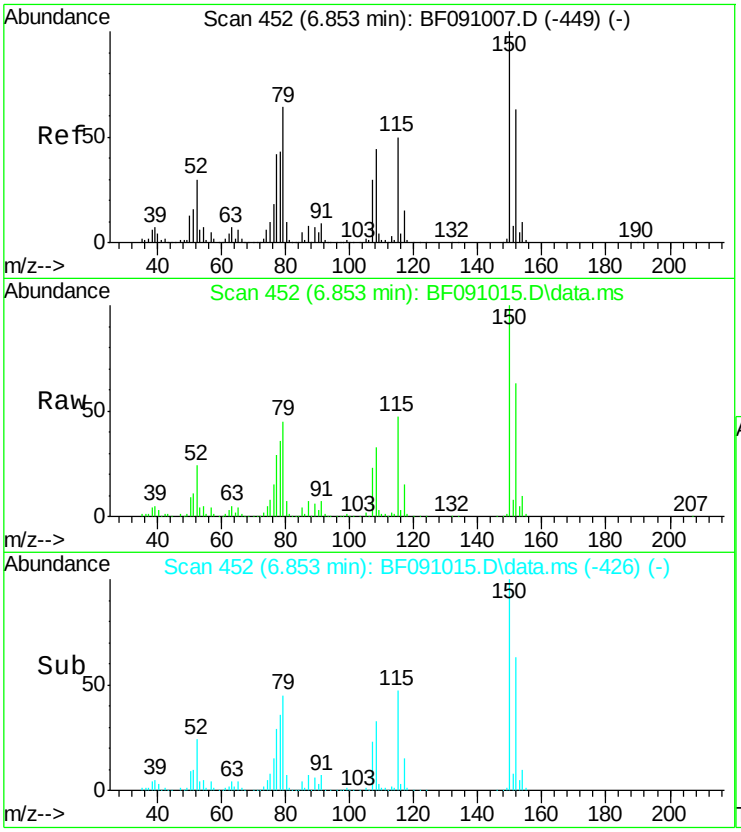


#14
1,2-Dichlorobenzene
Concen: 41.21 ng
RT: 6.876 min Scan# 454
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion:146 Resp: 546747

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.6	77.4
111	42.9	37.3	55.9



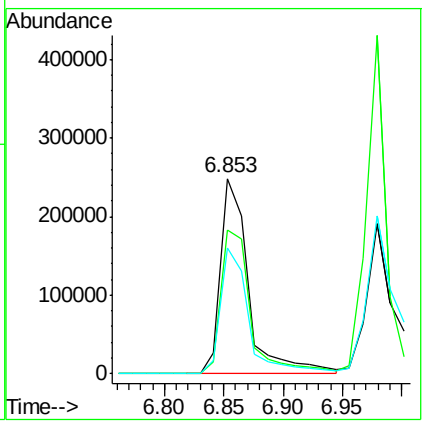


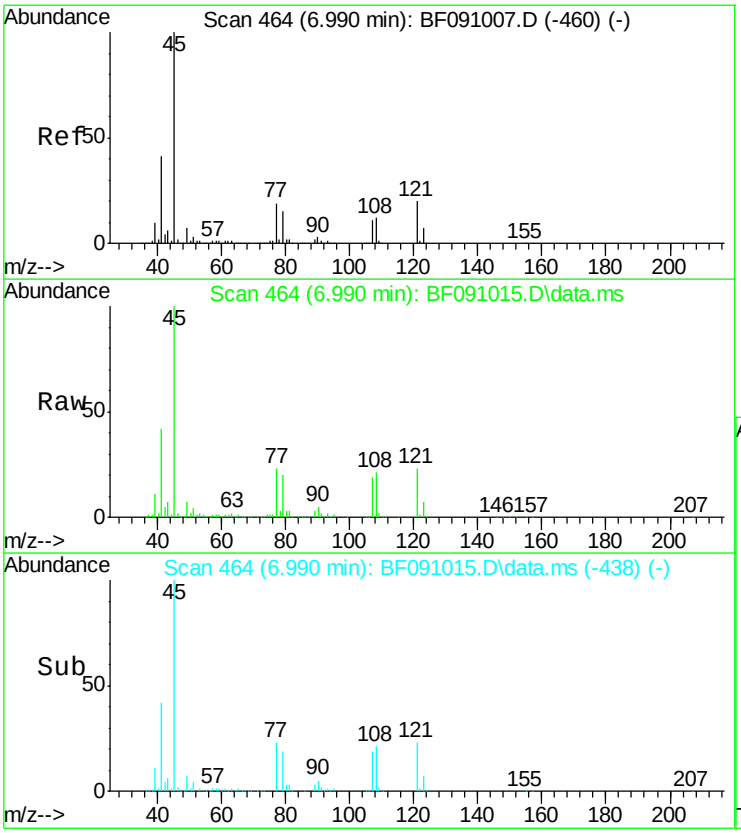
#15
Benzyl Alcohol
Concen: 37.82 ng
RT: 6.853 min Scan# 45
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 404336

Ion	Ratio	Lower	Upper
79	100		
108	73.8	55.7	83.5
77	64.5	52.6	79.0

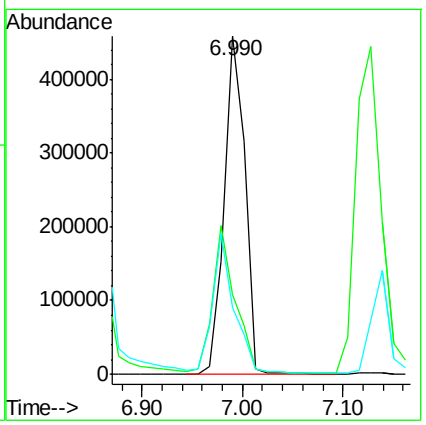


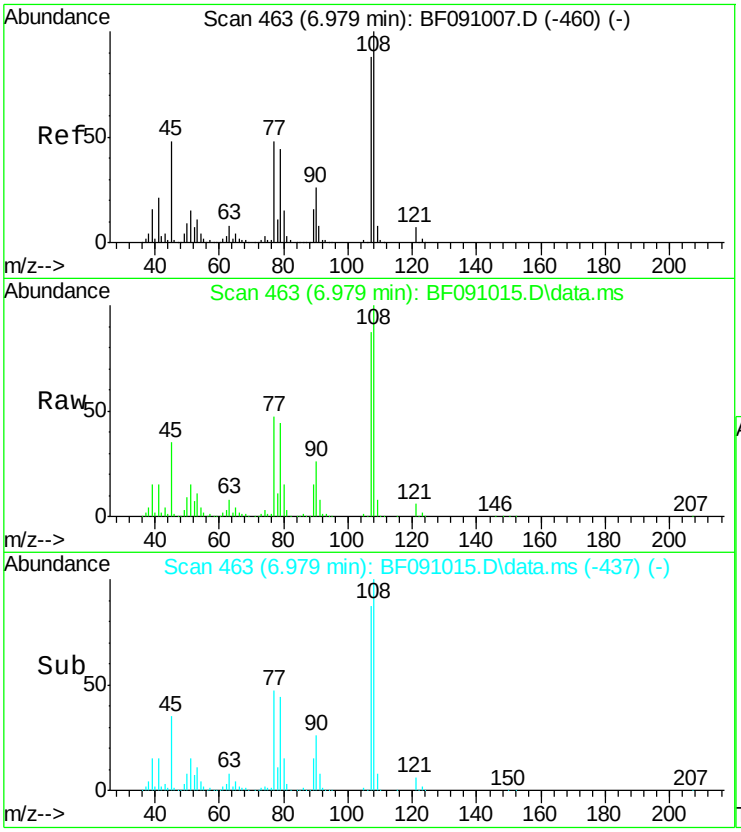


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.25 ng
RT: 6.990 min Scan# 464
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion: 45 Resp: 652926

Ion	Ratio	Lower	Upper
45	100		
77	23.5	0.0	39.6
79	19.8	0.0	35.9



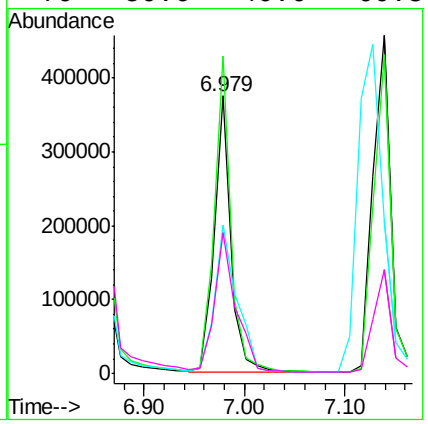


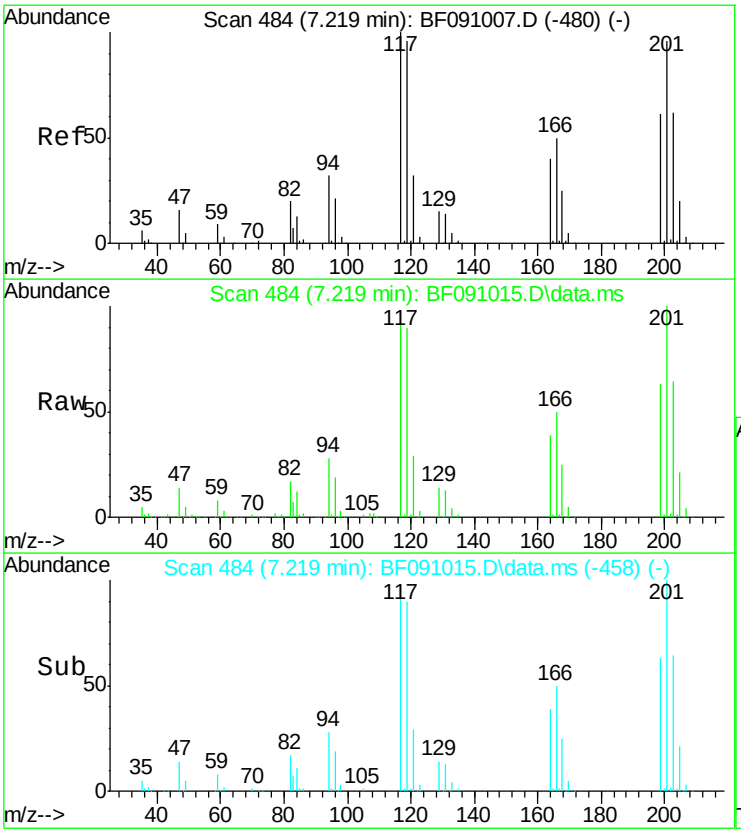
#17
2-Methylphenol
Concen: 41.02 ng
RT: 6.979 min Scan# 46
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 432622

Ion	Ratio	Lower	Upper
107	100		
108	114.5	91.0	136.6
77	53.5	43.8	65.8
79	50.6	40.6	60.8

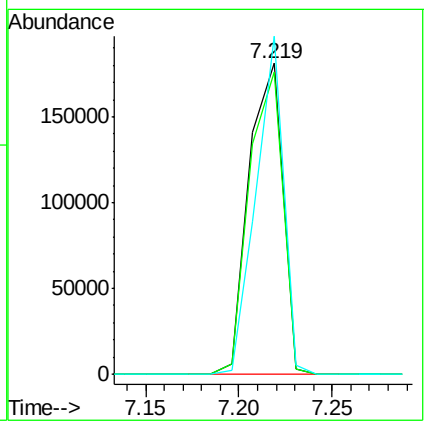


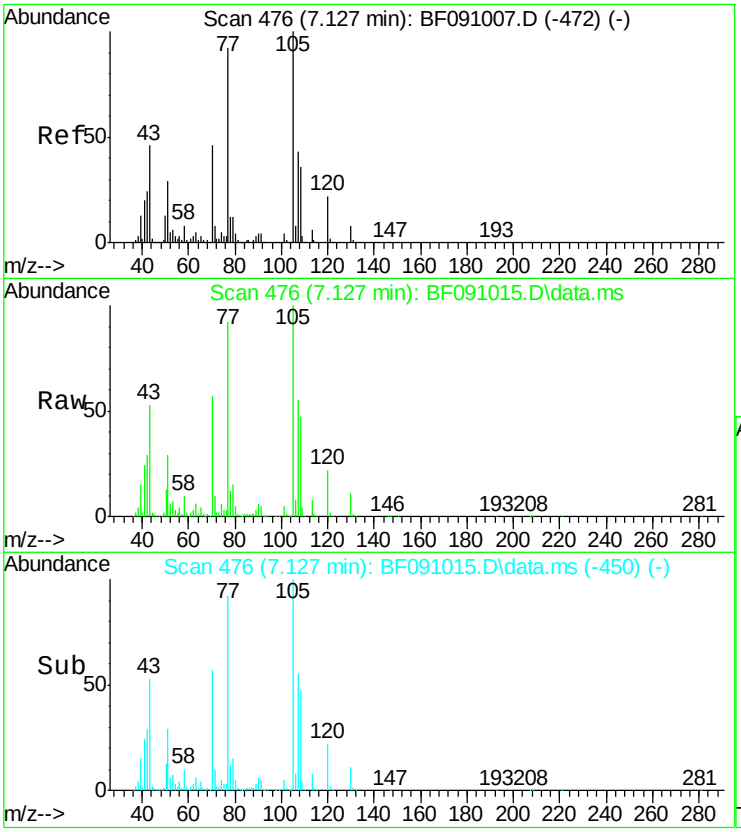


#18
Hexachloroethane
Concen: 40.64 ng
RT: 7.219 min Scan# 484
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion:117 Resp: 227367

Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.6	115.0
201	108.7	77.1	115.7



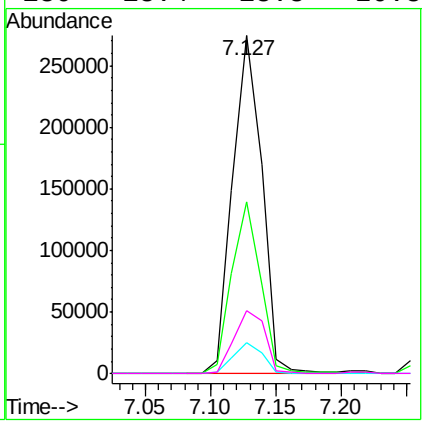


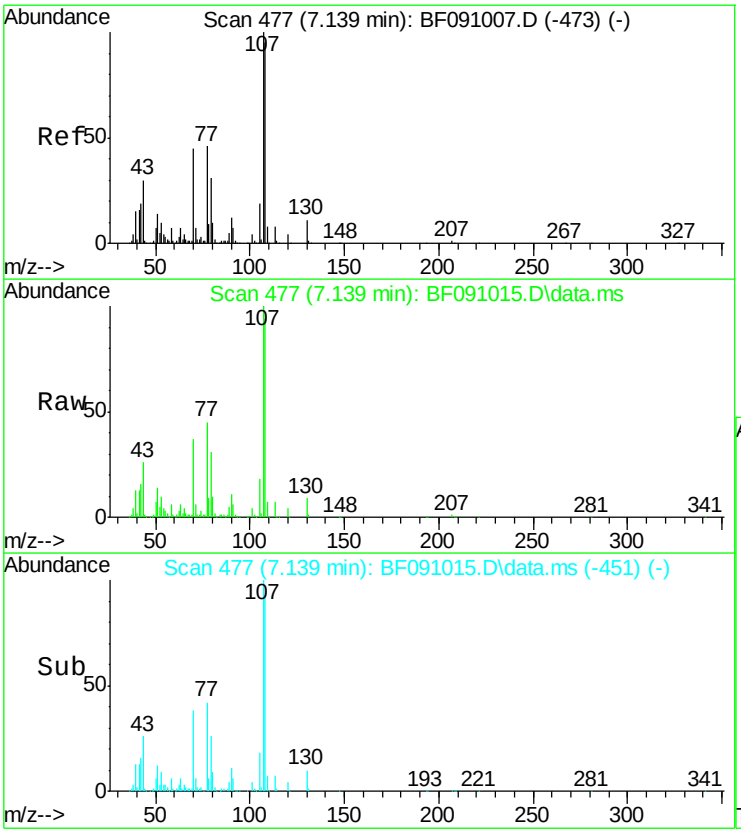
#19
n-Nitroso-di-n-propylamine
Concen: 40.62 ng
RT: 7.127 min Scan# 47
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 426688

Ion	Ratio	Lower	Upper
70	100		
42	50.8	41.7	62.5
101	9.0	6.7	10.1
130	18.4	13.8	20.8

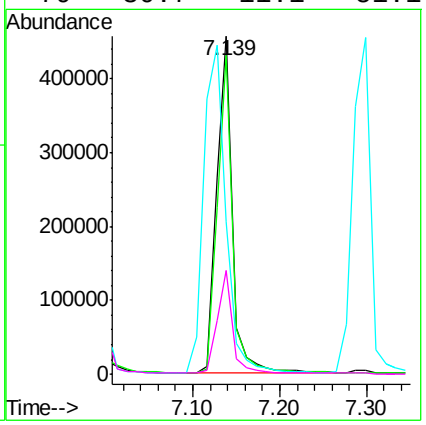


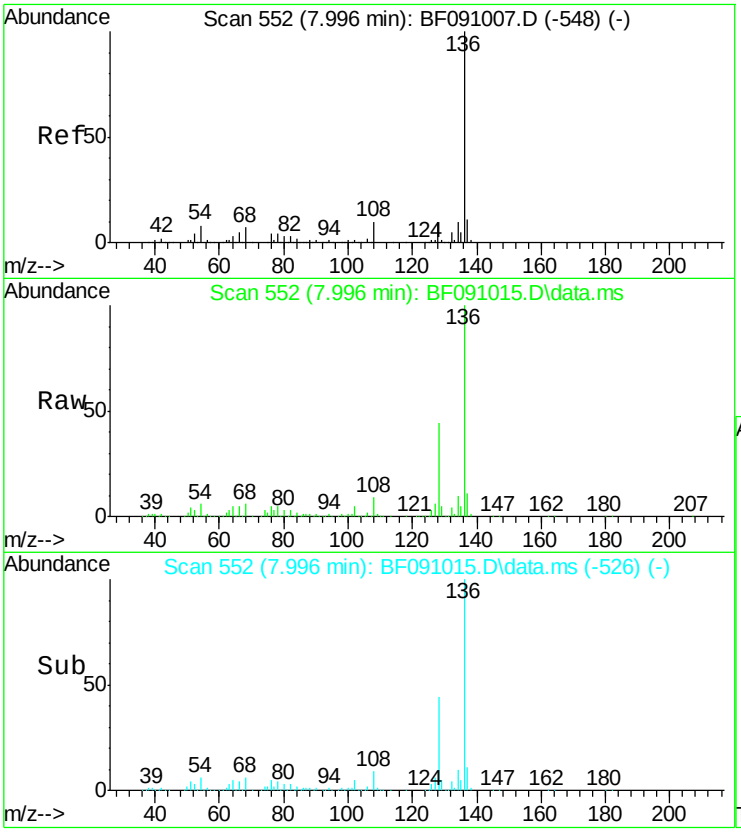


#20
3+4-Methylphenols
Concen: 46.06 ng
RT: 7.139 min Scan# 477
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion:107 Resp: 583282

Ion	Ratio	Lower	Upper
107	100		
108	94.5	75.5	115.5
77	45.0	26.4	66.4
79	30.7	11.1	51.1



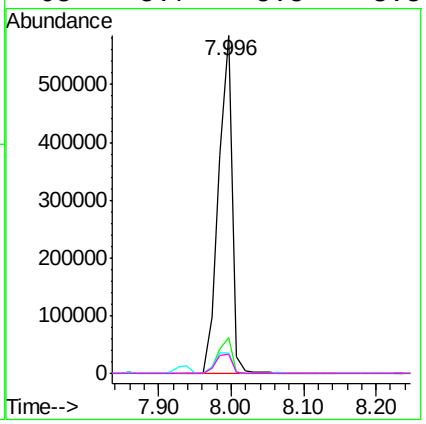


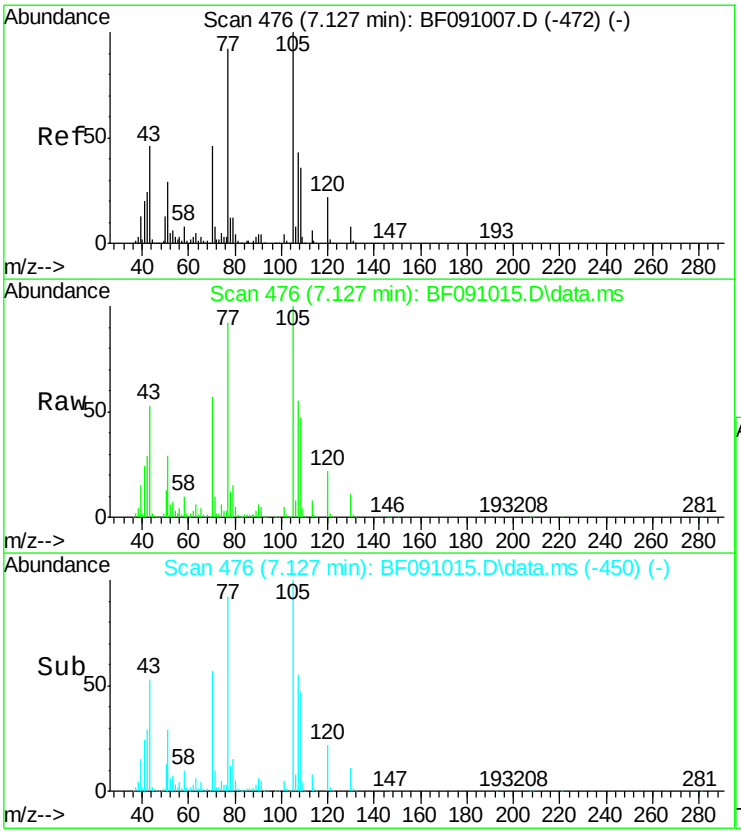
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.996 min Scan# 55
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 758293

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	6.0	6.2	9.2#
68	5.7	5.5	8.3

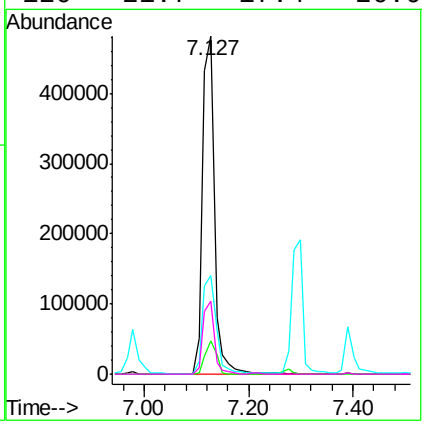


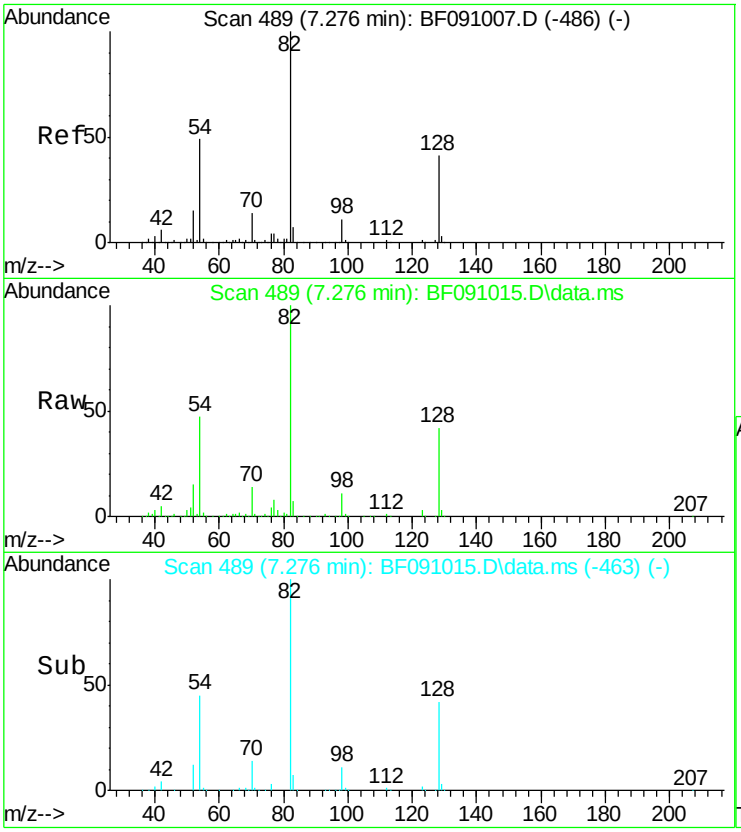


#22
Acetophenone
Concen: 44.09 ng
RT: 7.127 min Scan# 476
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion:105 Resp: 769770

Ion	Ratio	Lower	Upper
105	100		
71	9.7	6.2	9.2#
51	29.0	23.3	34.9
120	21.7	17.4	26.0



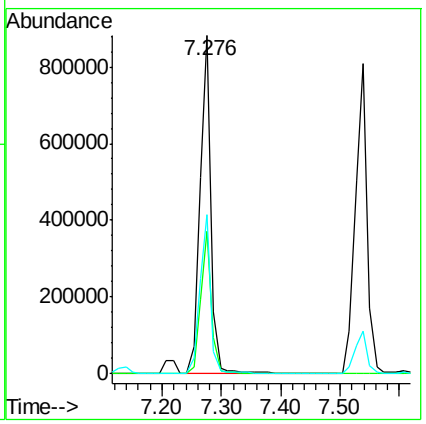


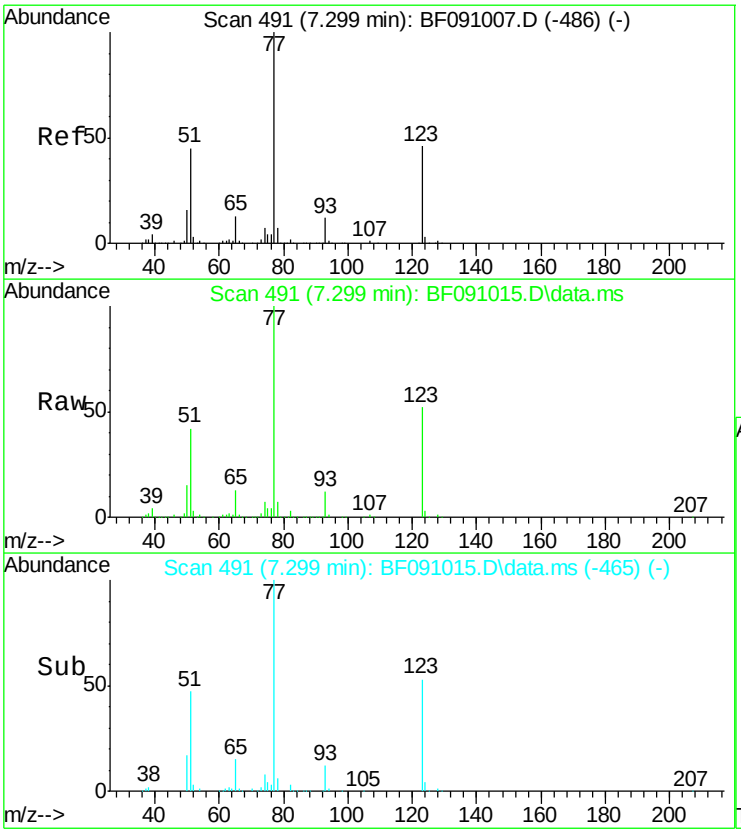
#23
Nitrobenzene-d5
Concen: 83.19 ng
RT: 7.276 min Scan# 48
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1156414

Ion	Ratio	Lower	Upper
82	100		
128	42.3	32.4	48.6
54	47.1	39.2	58.8

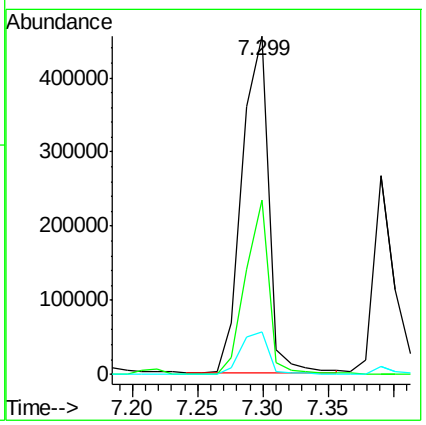


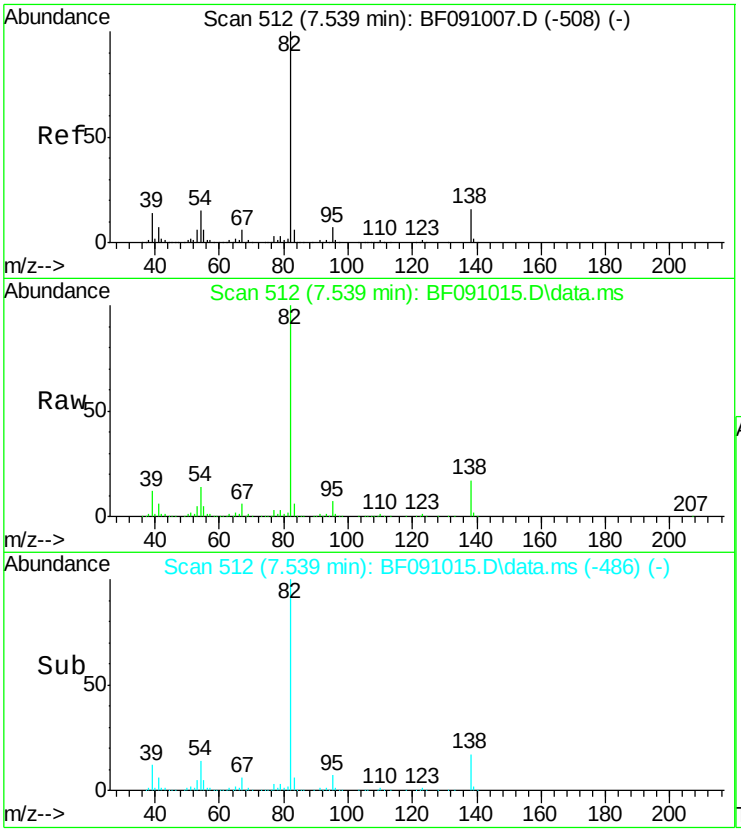


#24
Nitrobenzene
Concen: 41.84 ng
RT: 7.299 min Scan# 491
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion: 77 Resp: 642274

Ion	Ratio	Lower	Upper
77	100		
123	51.6	36.5	54.7
65	12.7	10.7	16.1



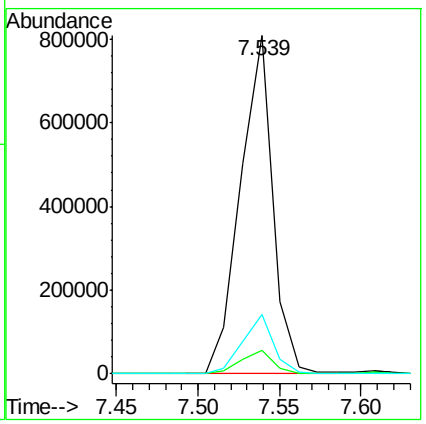


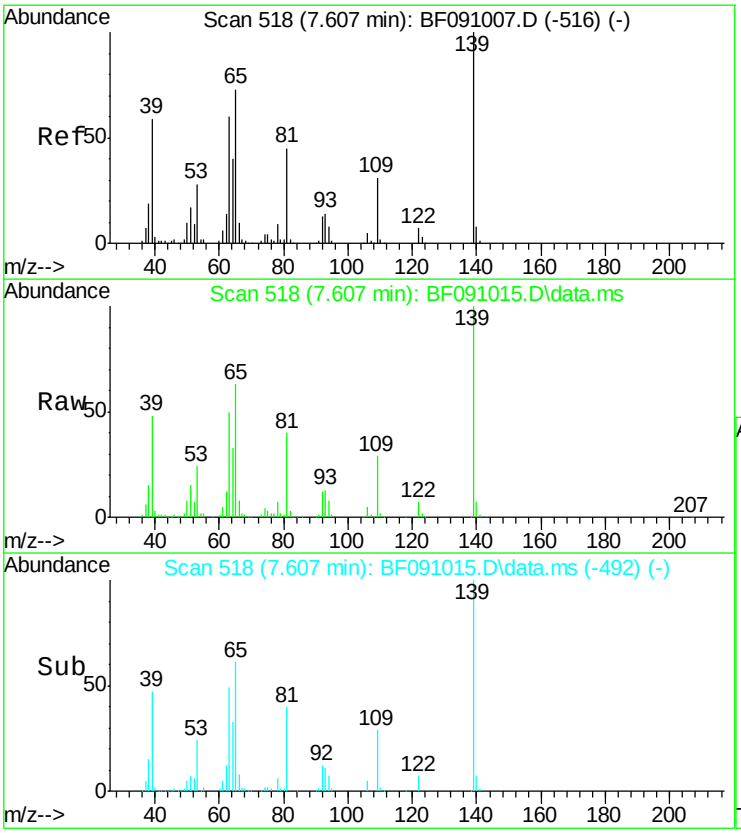
#25
Isophorone
Concen: 41.28 ng
RT: 7.539 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1105717

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.0
138	17.4	13.0	19.4

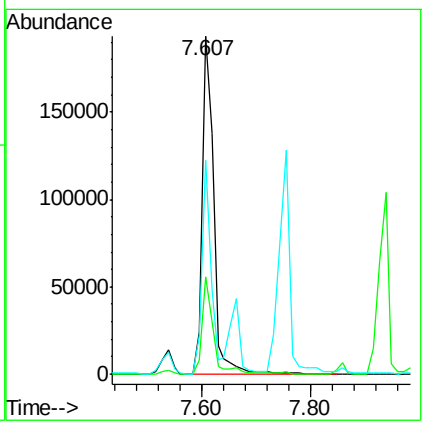


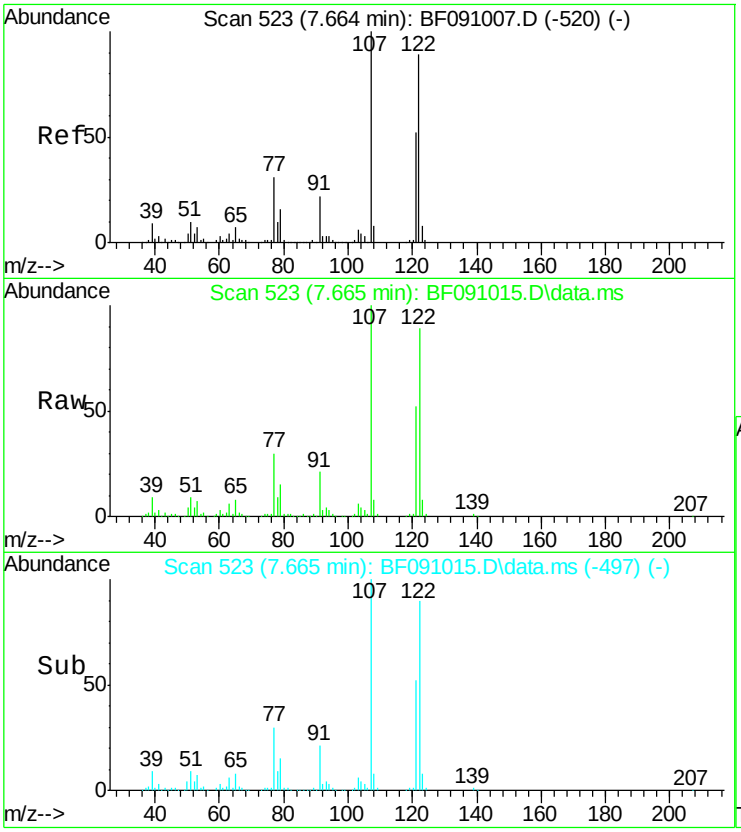


#26
2-Nitrophenol
Concen: 42.94 ng
RT: 7.607 min Scan# 518
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion:139 Resp: 278981

Ion	Ratio	Lower	Upper
139	100		
109	28.7	24.7	37.1
65	63.1	58.3	87.5



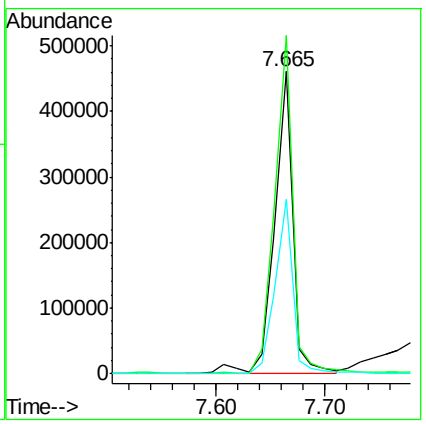


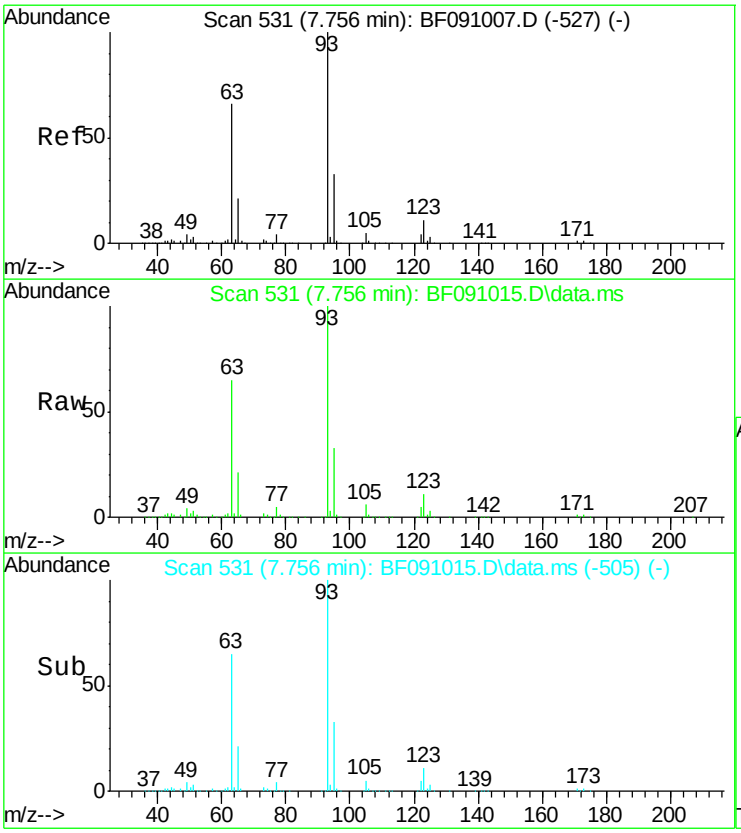
#27
2,4-Dimethylphenol
Concen: 49.91 ng
RT: 7.665 min Scan# 52
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 536270

Ion	Ratio	Lower	Upper
122	100		
107	111.9	89.6	134.4
121	57.9	46.3	69.5

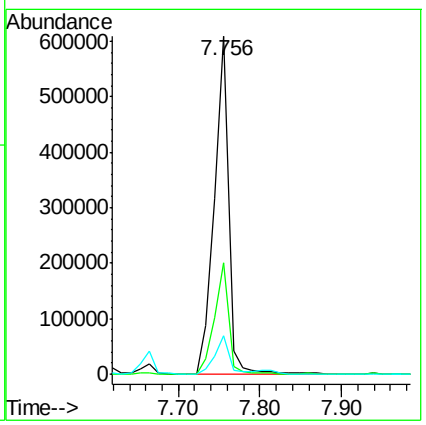


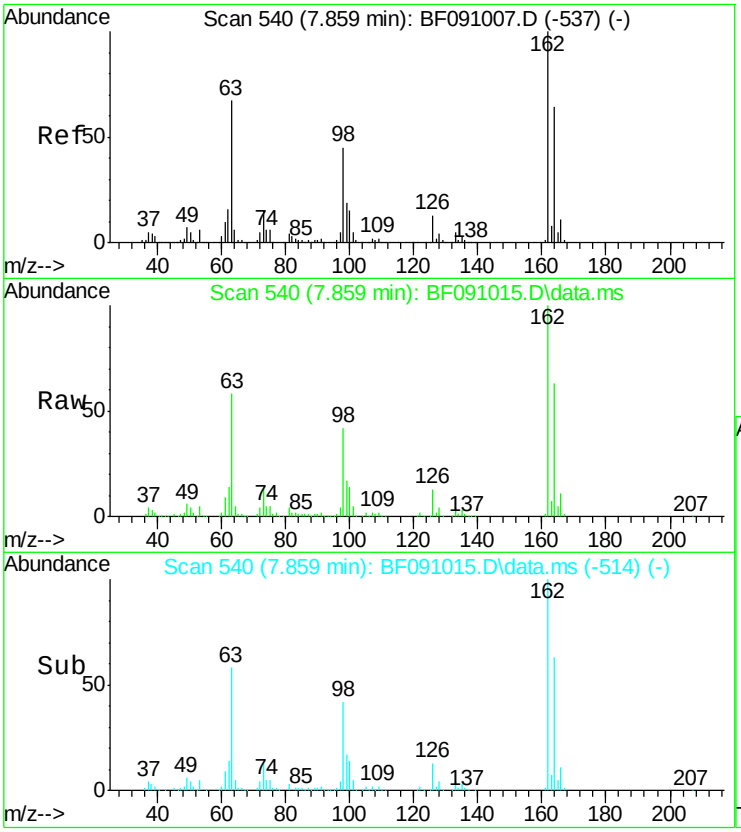


#28
bis(2-Chloroethoxy)methane
Concen: 50.99 ng
RT: 7.756 min Scan# 531
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion: 93 Resp: 746114

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.3	39.5
123	11.4	8.7	13.1



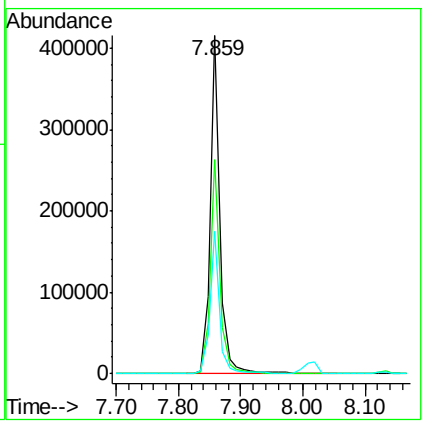


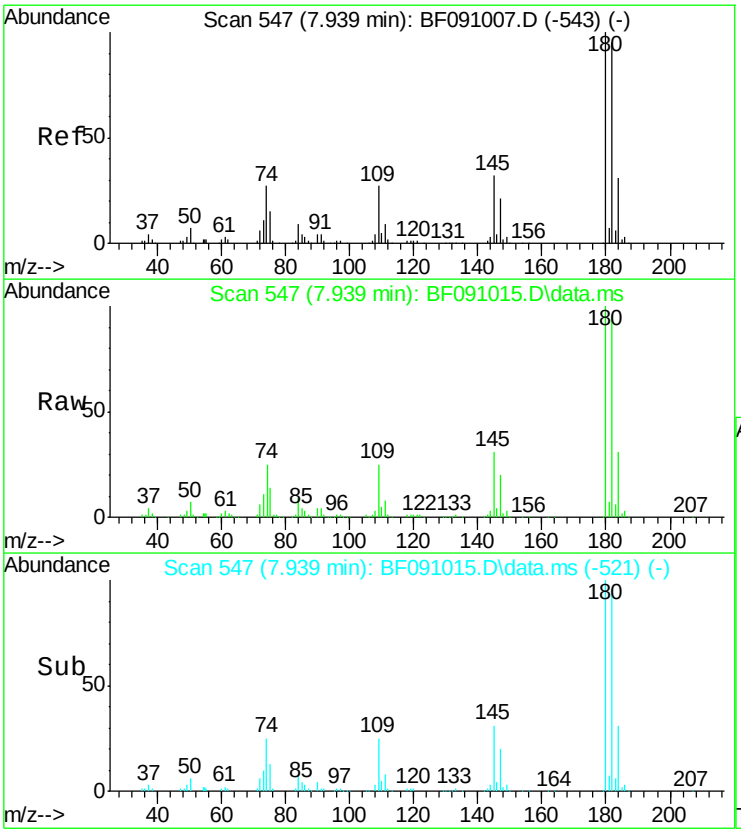
#29
2,4-Dichlorophenol
Concen: 47.16 ng
RT: 7.859 min Scan# 54
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 442243

Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.4	84.4
98	42.2	25.2	65.2

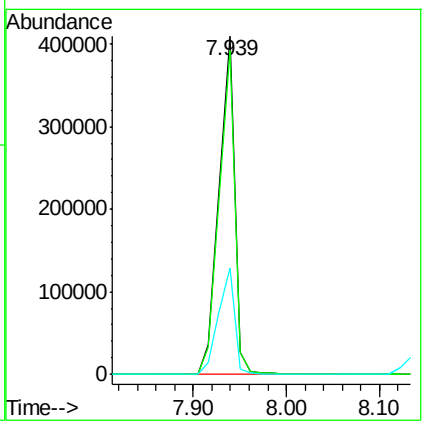


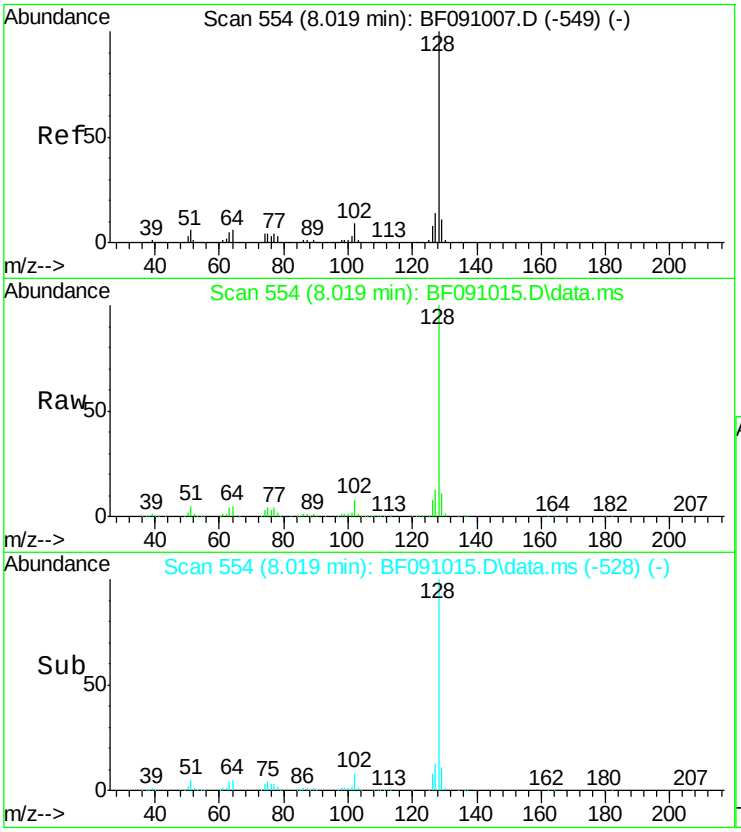


#30
1,2,4-Trichlorobenzene
Concen: 45.33 ng
RT: 7.939 min Scan# 547
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion:180 Resp: 477973

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.0	114.0
145	31.4	25.8	38.8



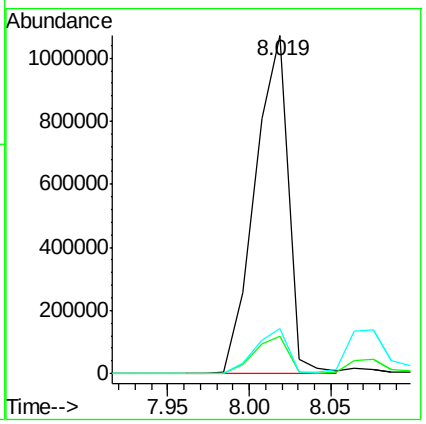


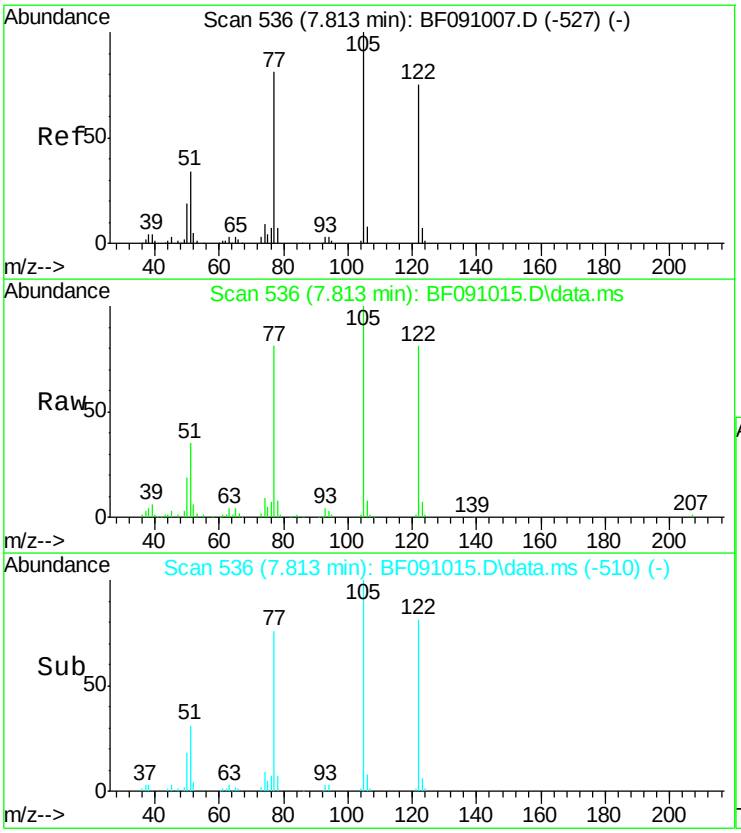
#31
Naphthalene
Concen: 41.83 ng
RT: 8.019 min Scan# 55
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1516778

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.3	10.9	16.3

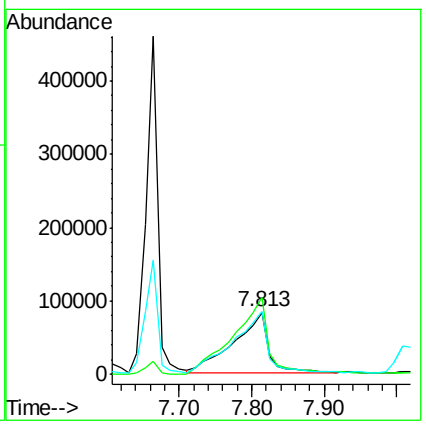


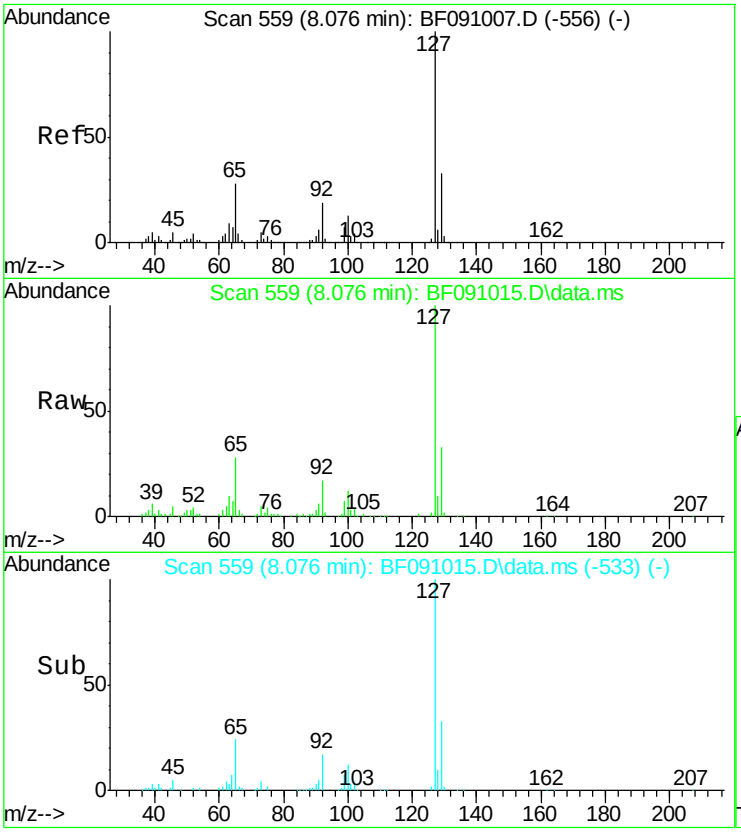


#32
Benzoic acid
Concen: 34.71 ng
RT: 7.813 min Scan# 536
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion:122 Resp: 277822

Ion	Ratio	Lower	Upper
122	100		
105	123.6	105.9	145.9
77	100.5	84.0	124.0



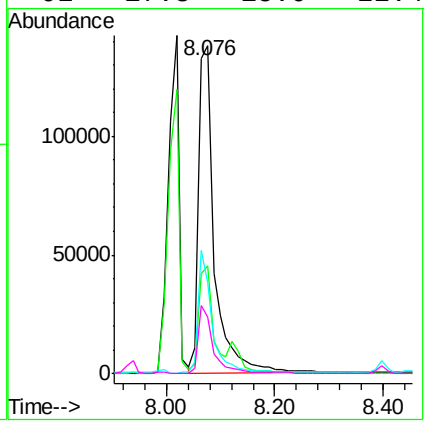


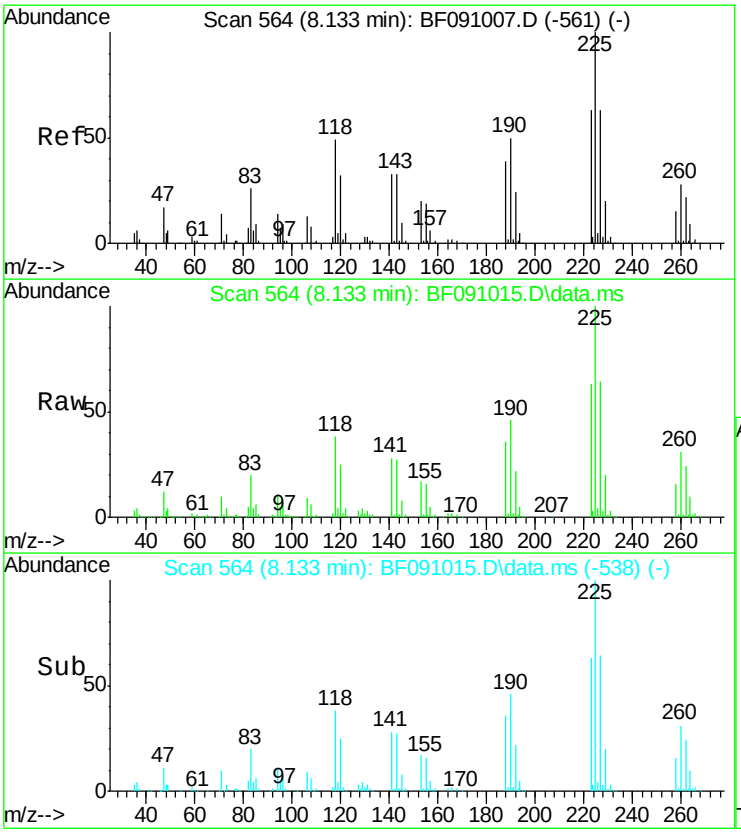
#33
4-Chloroaniline
Concen: 18.30 ng
RT: 8.076 min Scan# 55
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 276065

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.6	39.8
65	27.6	22.2	33.2
92	17.3	15.0	22.4

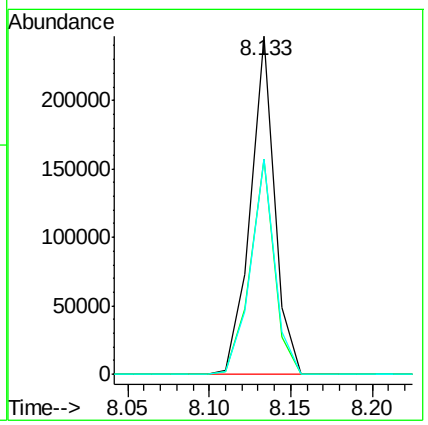


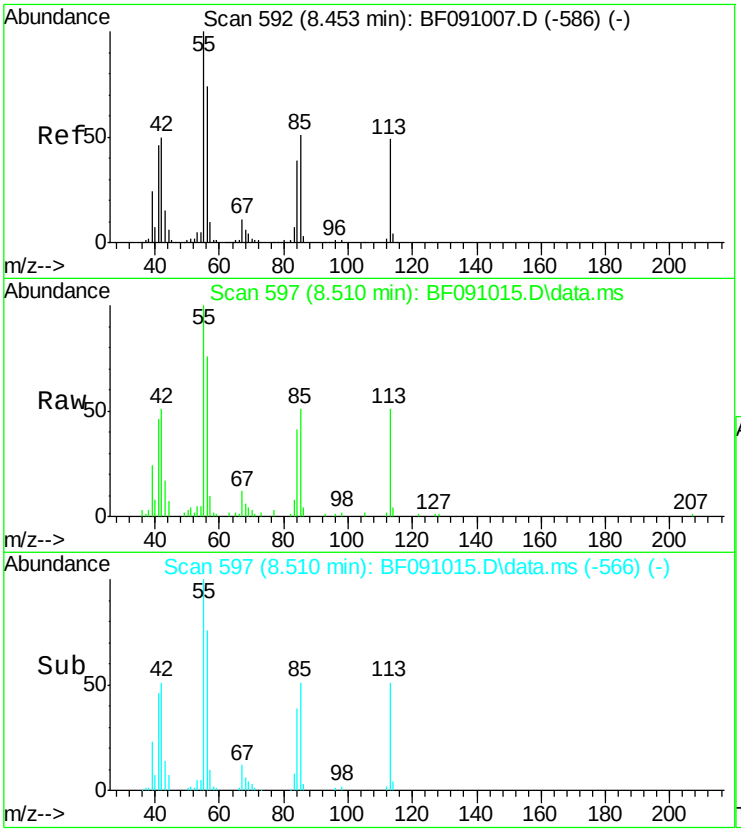


#34
Hexachlorobutadiene
Concen: 44.82 ng
RT: 8.133 min Scan# 564
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion:225 Resp: 255041

Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.4	75.6
227	63.6	50.1	75.1



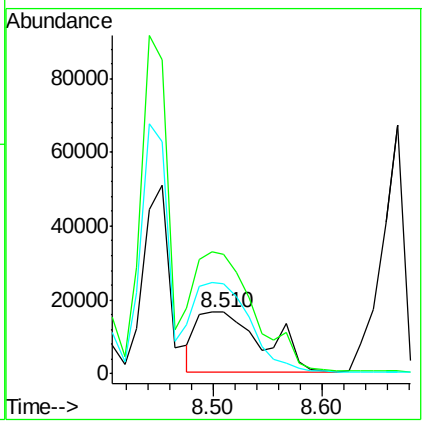


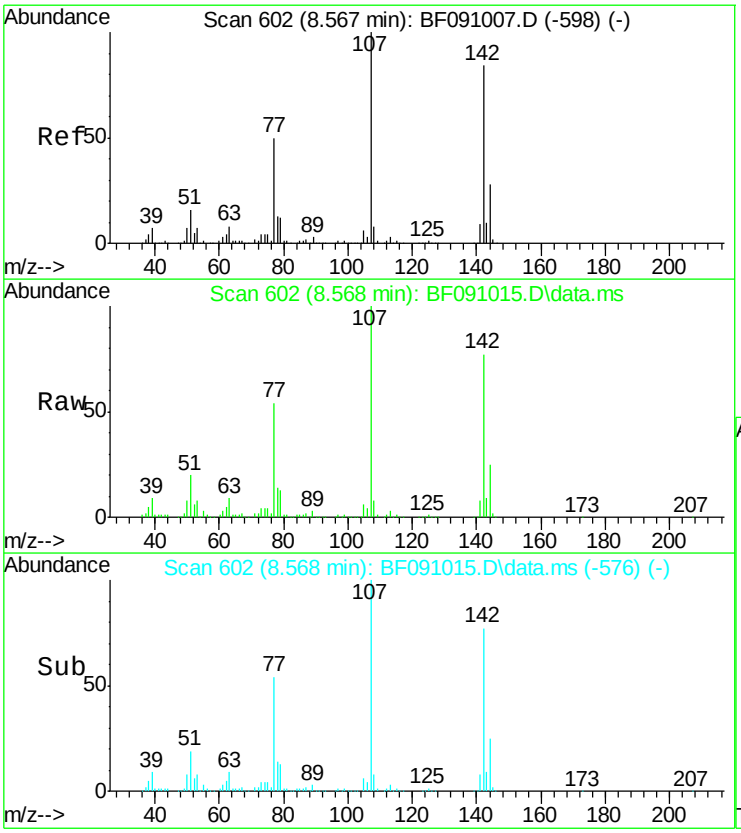
#35
Caprolactam
Concen: 23.37 ng
RT: 8.510 min Scan# 59
Delta R.T. 0.057 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 68839

Ion	Ratio	Lower	Upper
113	100		
55	195.0	184.1	224.1
56	147.8	132.0	172.0

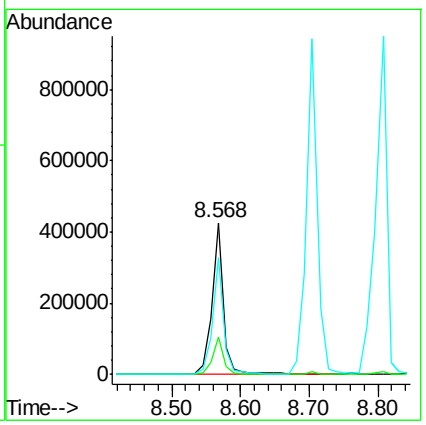


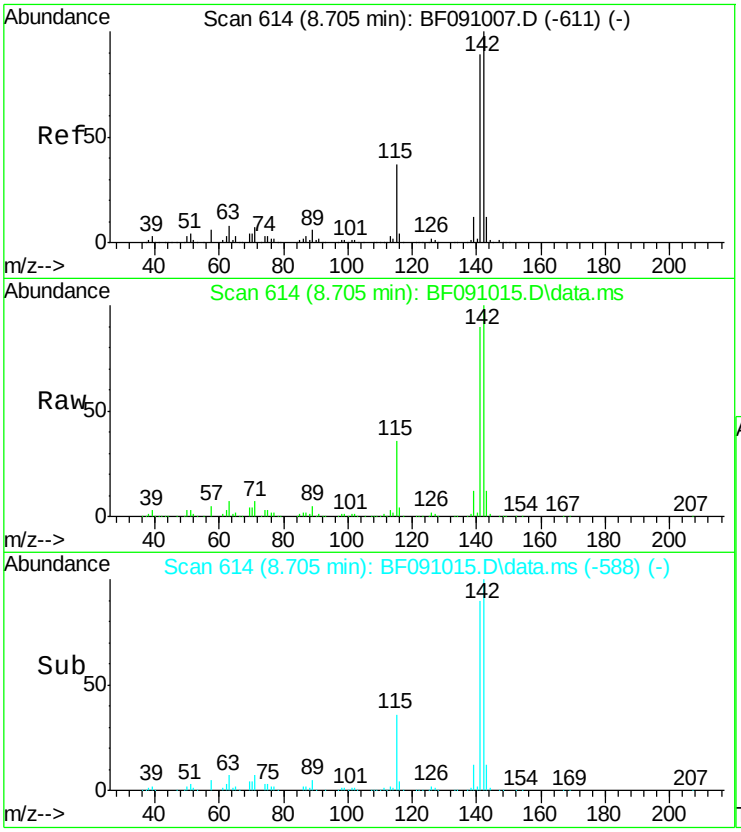


#36
4-Chloro-3-methylphenol
Concen: 44.04 ng
RT: 8.568 min Scan# 602
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion:107 Resp: 499956

Ion	Ratio	Lower	Upper
107	100		
144	24.9	22.5	33.7
142	77.4	67.4	101.2



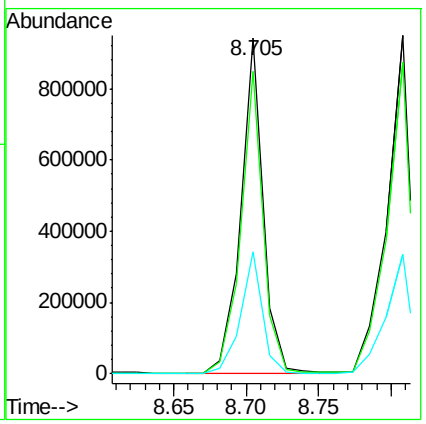


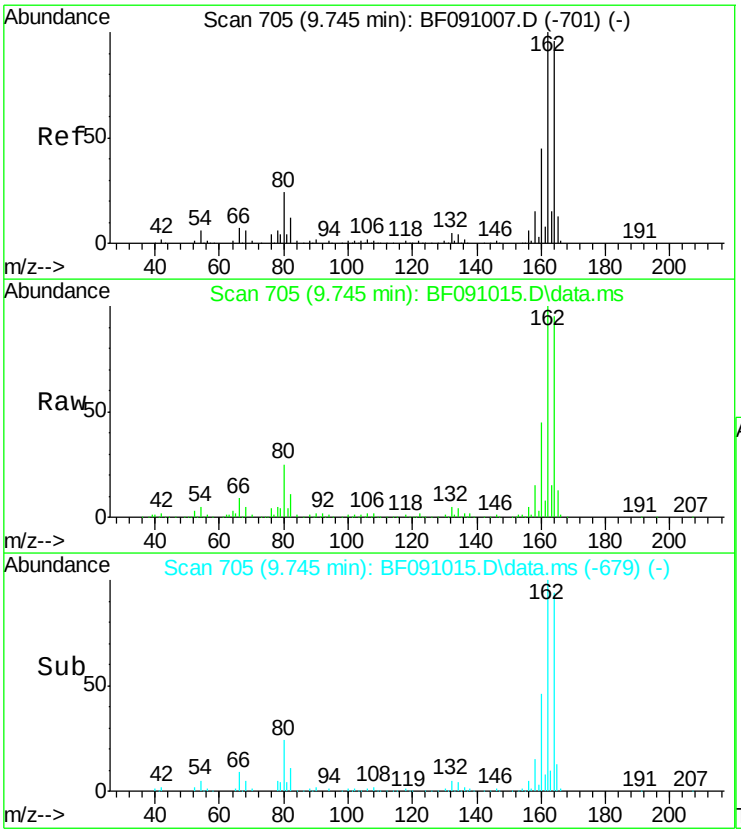
#37
2-Methylnaphthalene
Concen: 43.32 ng
RT: 8.705 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1009863

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.3	106.9
115	36.4	29.9	44.9

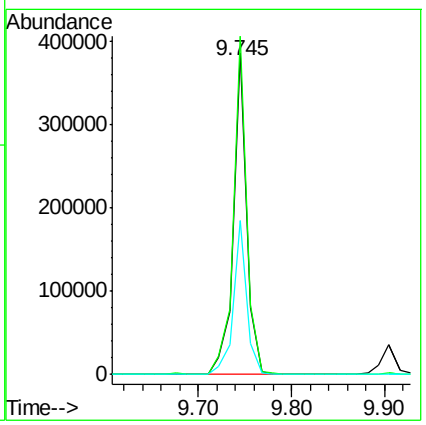


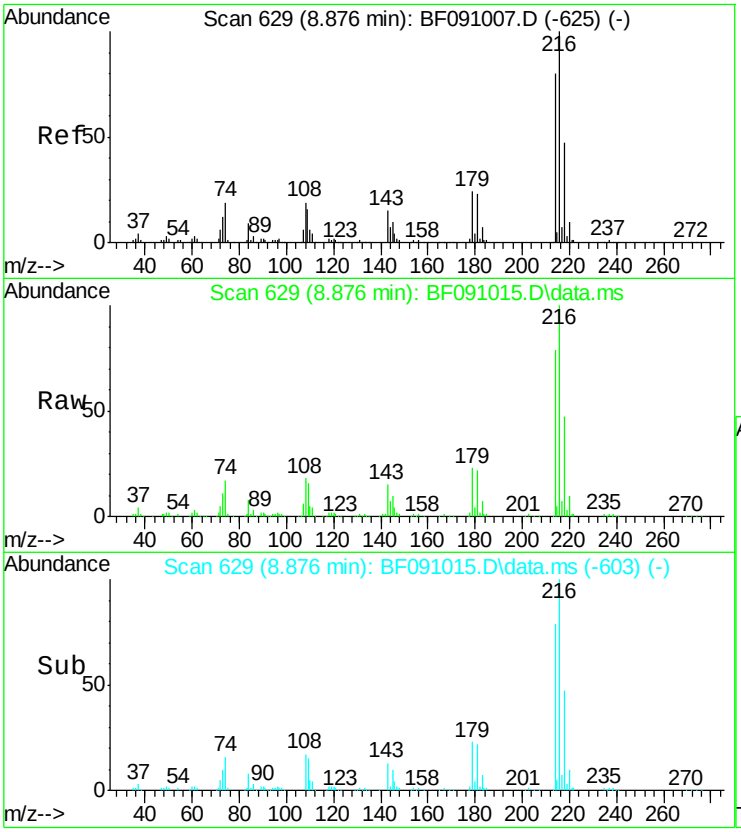


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 705
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion:164 Resp: 388808

Ion	Ratio	Lower	Upper
164	100		
162	105.3	83.6	125.4
160	47.9	37.9	56.9



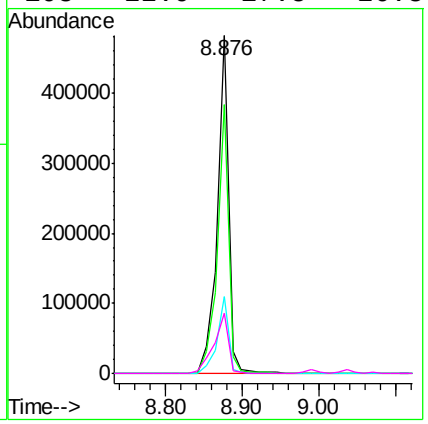


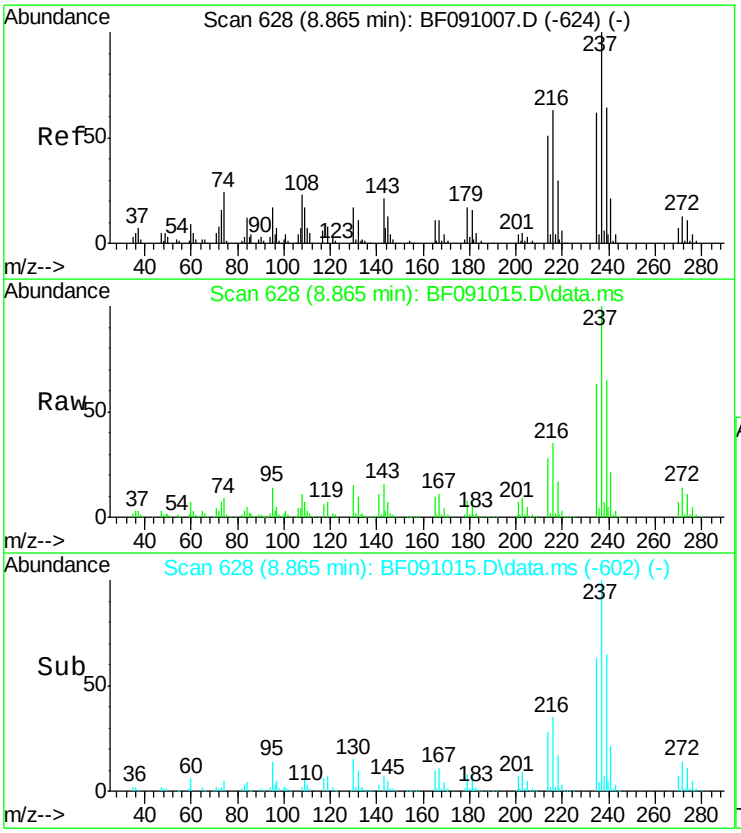
#39
1,2,4,5-Tetrachlorobenzene
Concen: 49.36 ng
RT: 8.876 min Scan# 62
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 489356

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.5	95.3
179	22.8	19.1	28.7
108	22.9	17.5	26.3

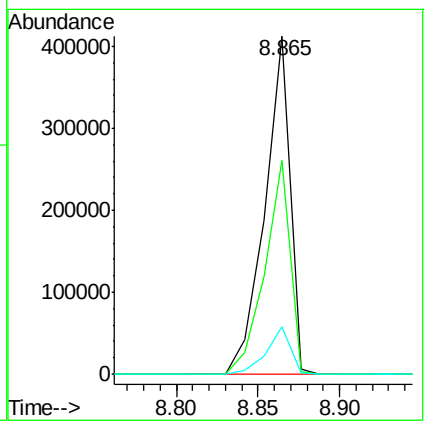


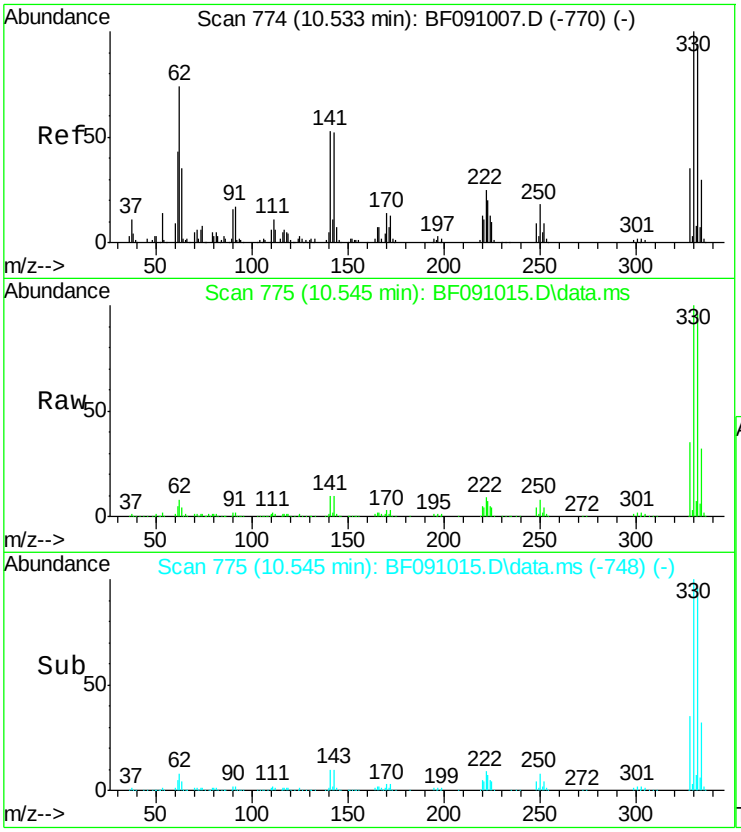


#40
Hexachlorocyclopentadiene
Concen: 112.81 ng
RT: 8.865 min Scan# 628
Delta R.T. 0.001 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion:237 Resp: 445589

Ion	Ratio	Lower	Upper
237	100		
235	63.4	42.1	82.1
272	14.1	0.0	33.1



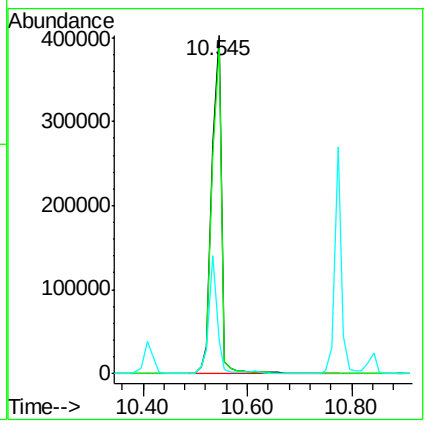


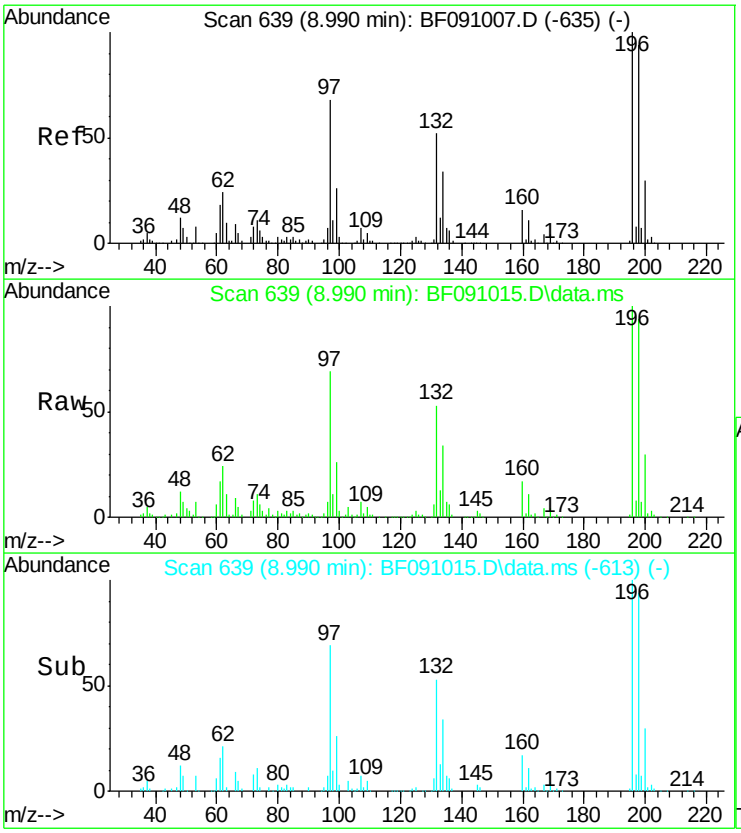
#41
2,4,6-Tribromophenol
Concen: 147.65 ng
RT: 10.545 min Scan# 77
Delta R.T. 0.012 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 518994

Ion	Ratio	Lower	Upper
330	100		
332	96.0	75.9	113.9
141	29.9	36.1	54.1#

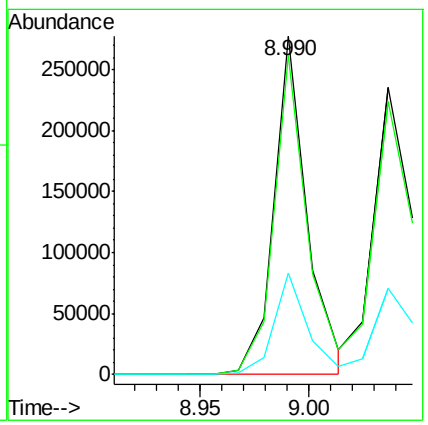


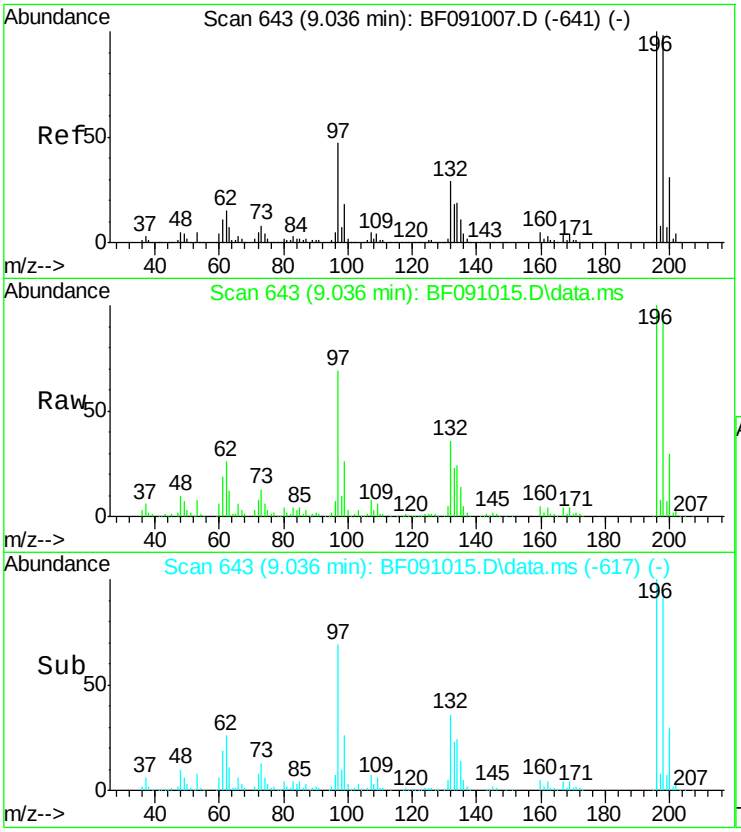


#42
2,4,6-Trichlorophenol
Concen: 46.46 ng
RT: 8.990 min Scan# 639
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion:196 Resp: 297303

Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.4	113.0
200	30.1	24.1	36.1



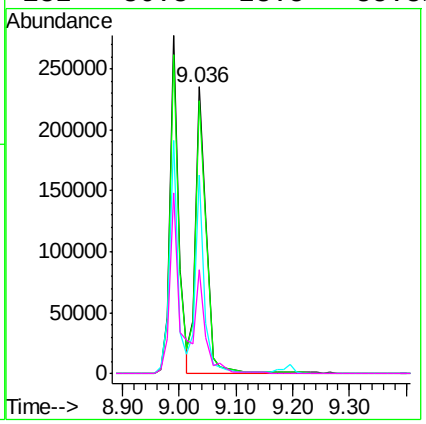


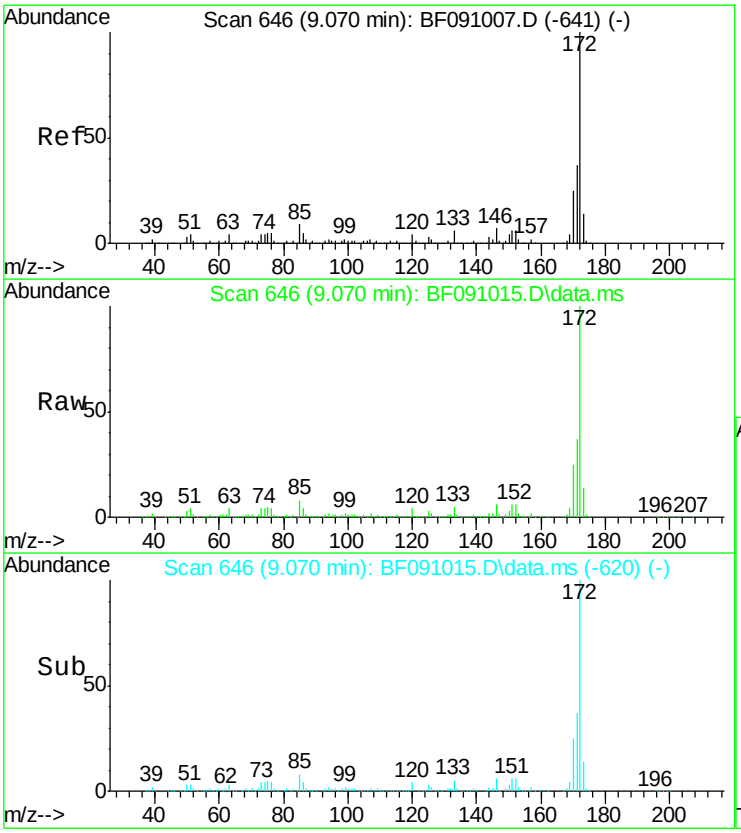
#43
2,4,5-Trichlorophenol
Concen: 45.06 ng
RT: 9.036 min Scan# 64
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 302760

Ion	Ratio	Lower	Upper
196	100		
198	95.2	78.2	117.4
97	69.1	38.8	58.2#
132	36.3	23.5	35.3#

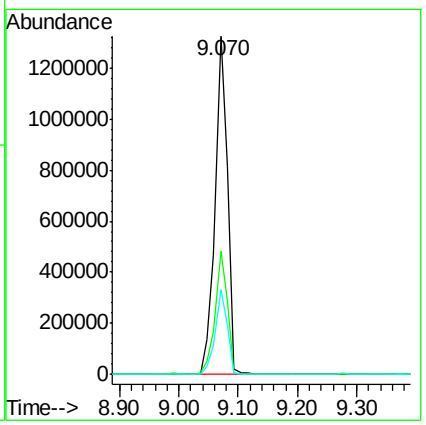


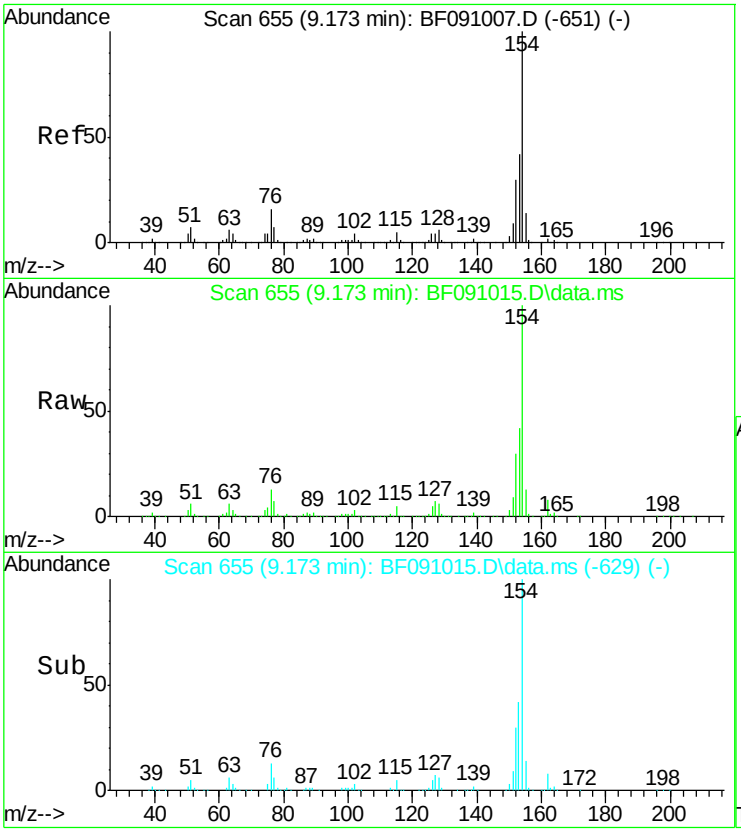


#44
2-Fluorobiphenyl
Concen: 84.41 ng
RT: 9.070 min Scan# 646
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion:172 Resp: 1906206

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.8	44.6
170	25.0	20.3	30.5



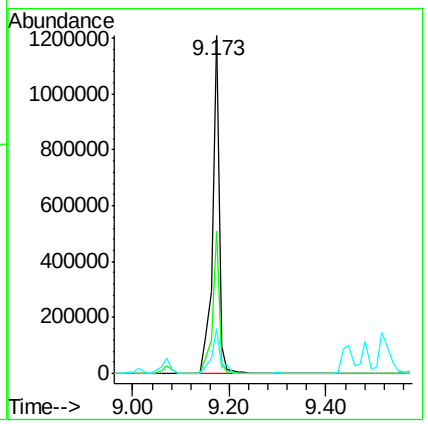


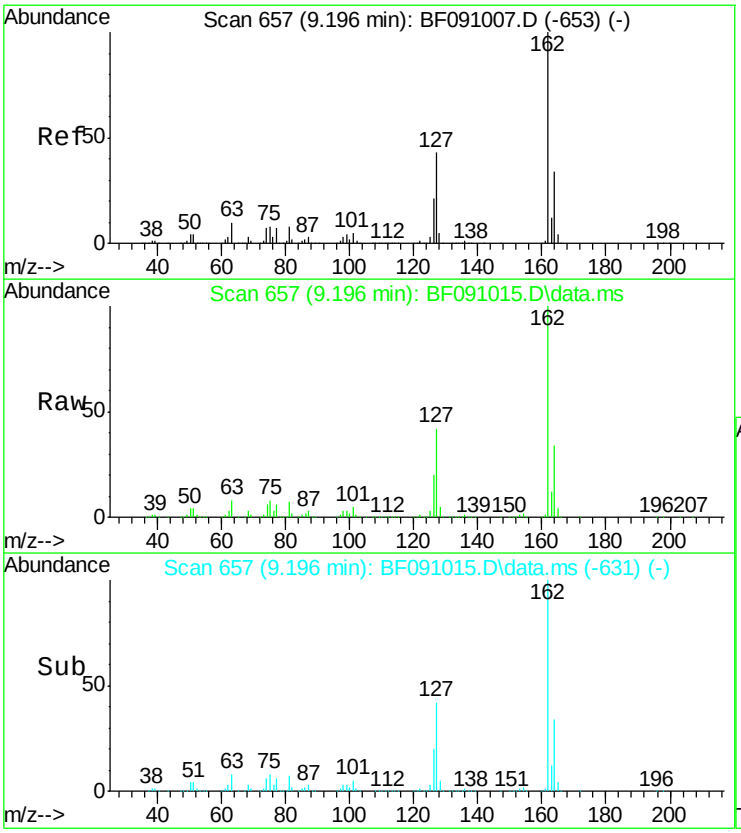
#45
1,1'-Biphenyl
Concen: 42.74 ng
RT: 9.173 min Scan# 65
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1213465

Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.6	61.6
76	13.4	0.0	36.2

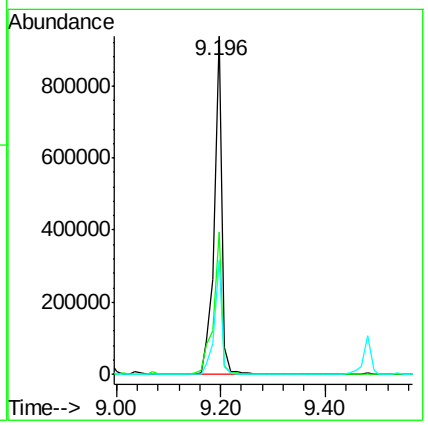


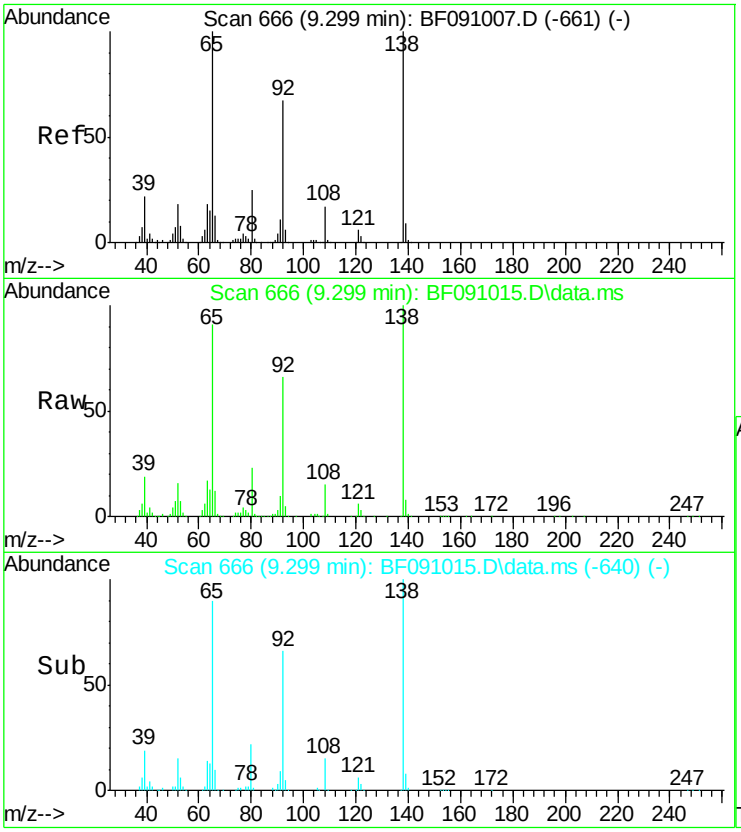


#46
2-Chloronaphthalene
Concen: 44.66 ng
RT: 9.196 min Scan# 657
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion:162 Resp: 962686

Ion	Ratio	Lower	Upper
162	100		
127	42.0	34.7	52.1
164	33.7	27.0	40.4



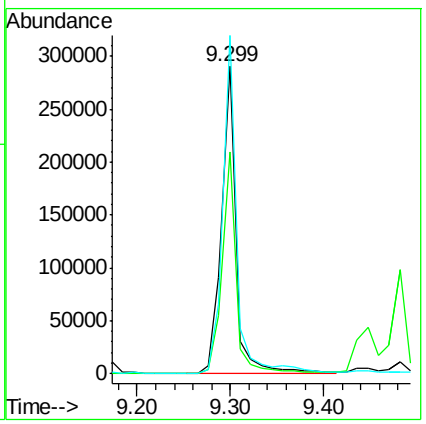


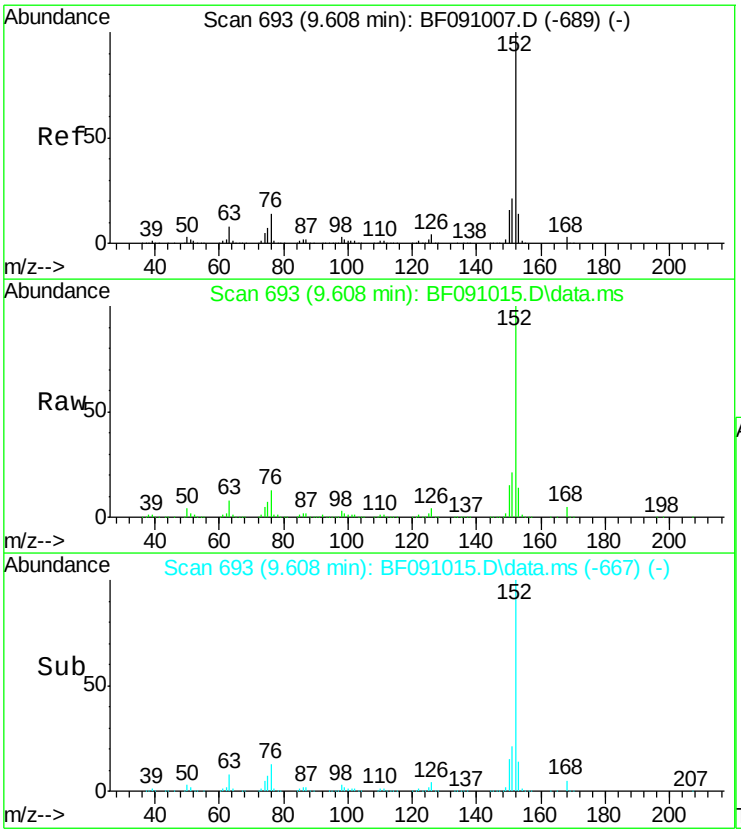
#47
2-Nitroaniline
Concen: 39.42 ng
RT: 9.299 min Scan# 66
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 315335

Ion	Ratio	Lower	Upper
65	100		
92	72.2	53.9	80.9
138	110.1	80.1	120.1

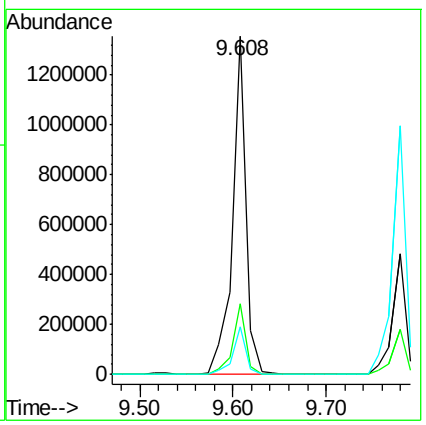


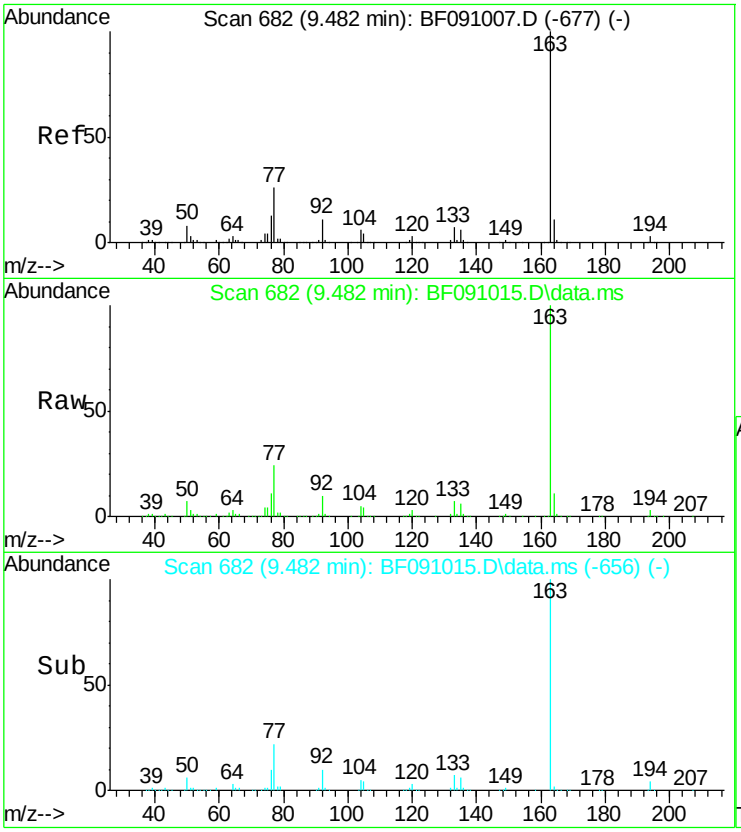


#48
Acenaphthylene
Concen: 40.75 ng
RT: 9.608 min Scan# 693
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion:152 Resp: 1368776

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.7	25.1
153	13.9	11.1	16.7



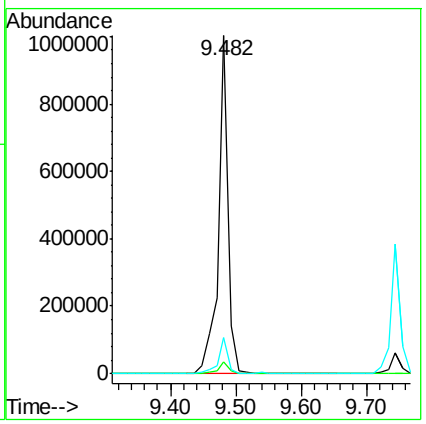


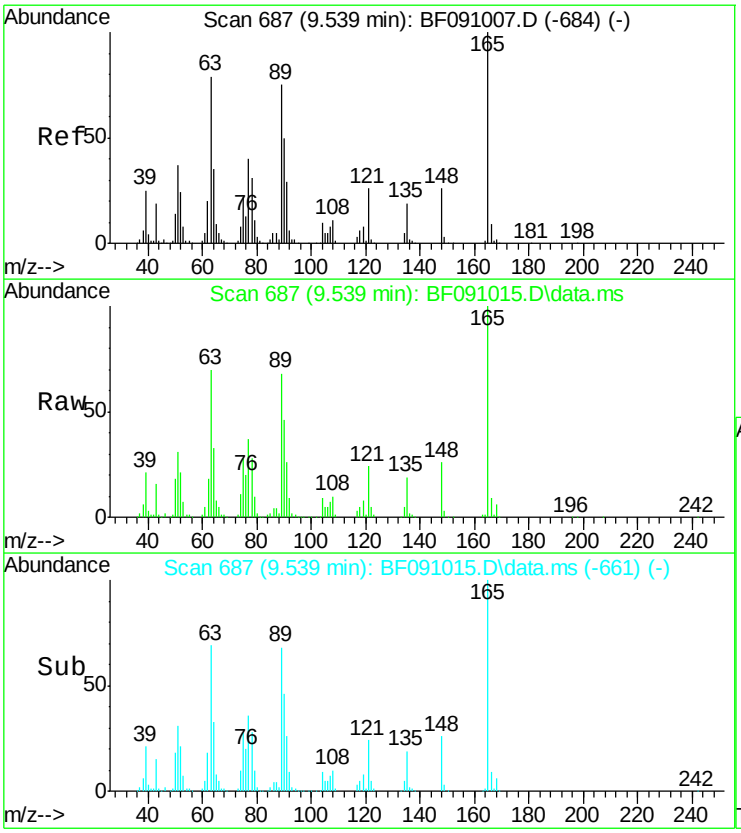
#49
Dimethylphthalate
Concen: 41.09 ng
RT: 9.482 min Scan# 68
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1047604

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.7	8.7	13.1

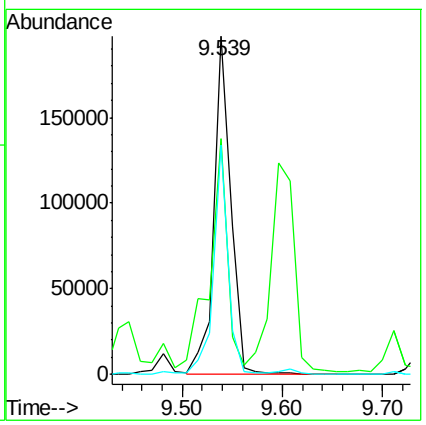


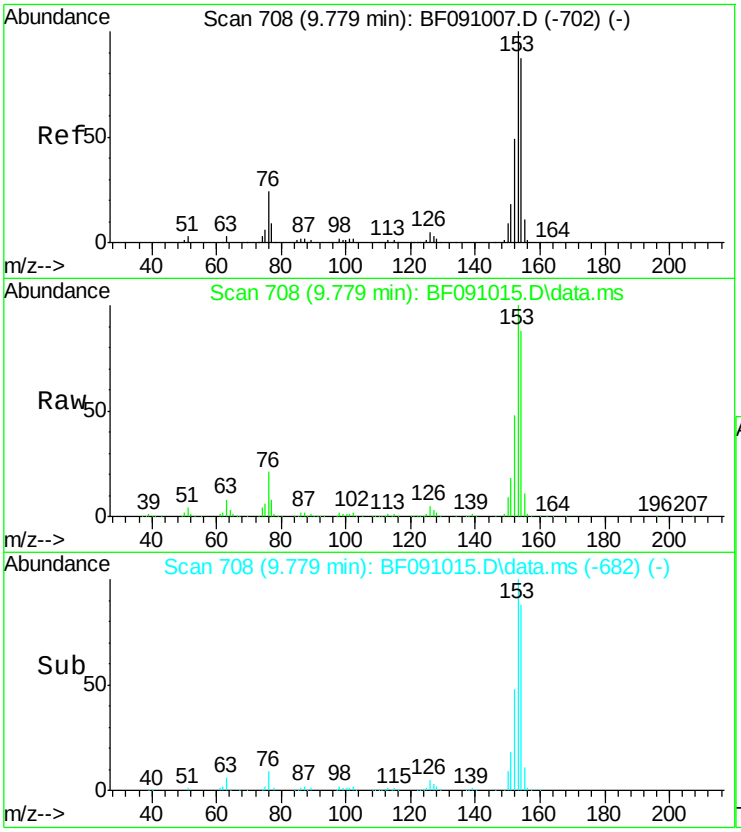


#50
2,6-Dinitrotoluene
Concen: 42.01 ng
RT: 9.539 min Scan# 687
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion:165 Resp: 229539

Ion	Ratio	Lower	Upper
165	100		
63	69.7	65.6	98.4
89	67.8	59.8	89.6



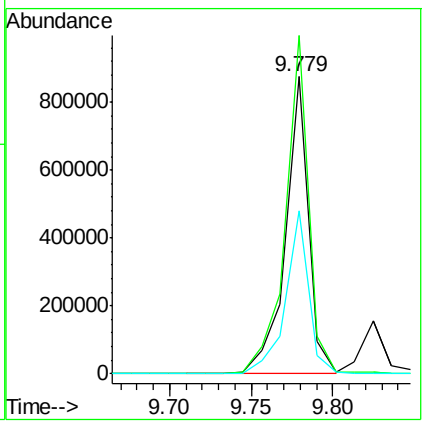


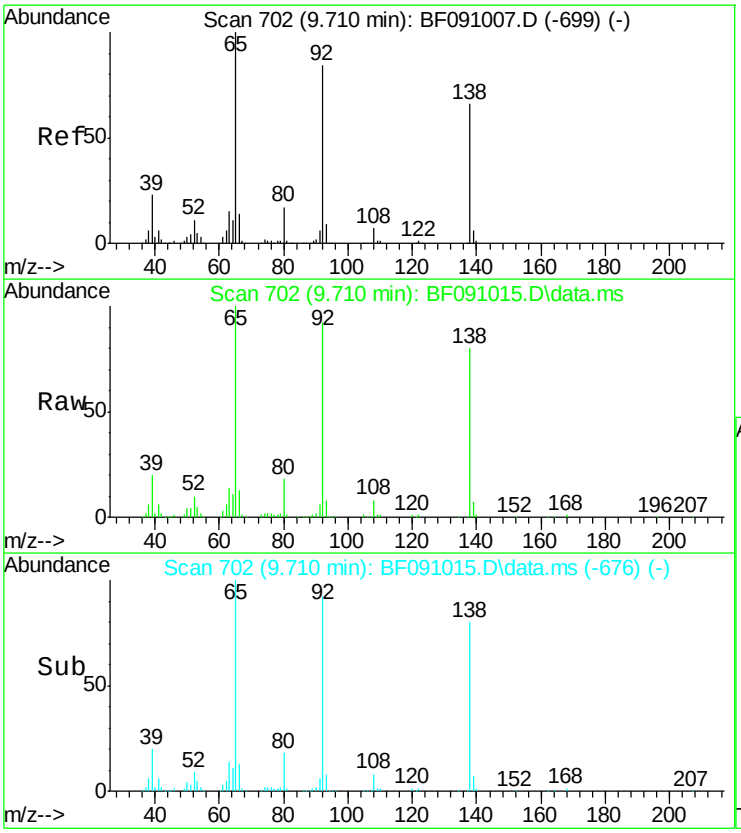
#51
Acenaphthene
Concen: 40.71 ng
RT: 9.779 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 858507

Ion	Ratio	Lower	Upper
154	100		
153	114.0	91.6	137.4
152	55.0	44.6	67.0

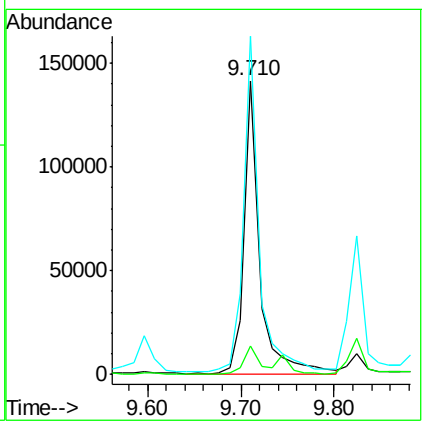


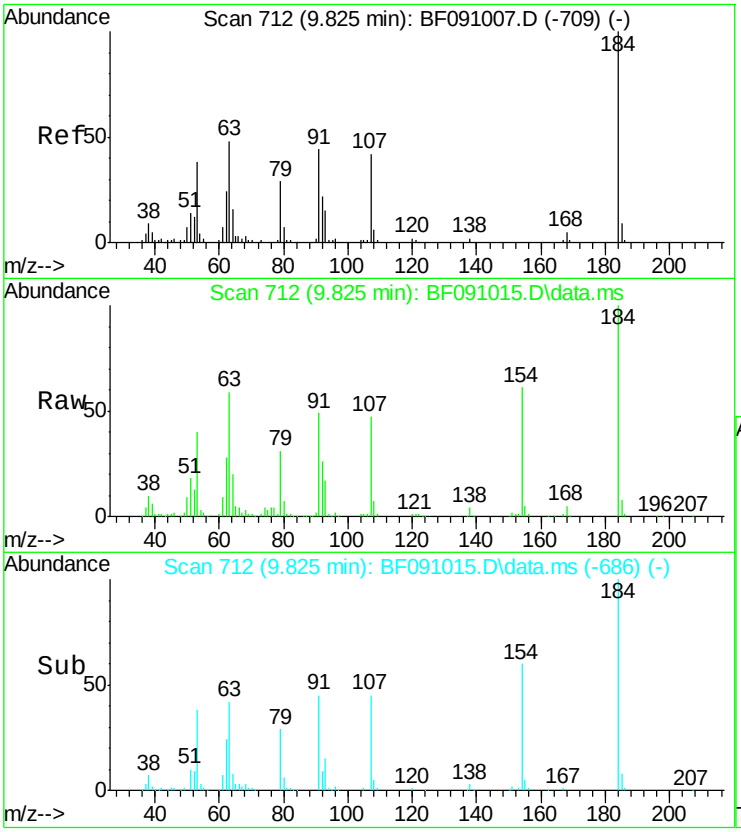


#52
3-Nitroaniline
Concen: 25.06 ng
RT: 9.710 min Scan# 702
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion:138 Resp: 162371

Ion	Ratio	Lower	Upper
138	100		
108	9.7	8.4	12.6
92	115.1	101.1	151.7



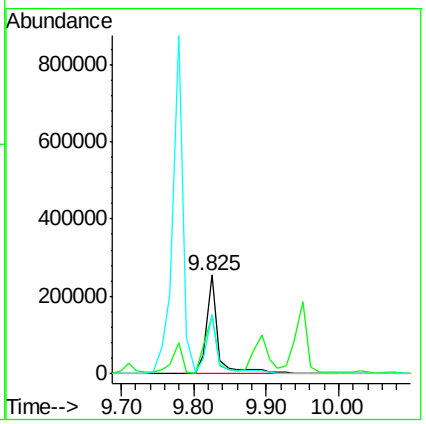


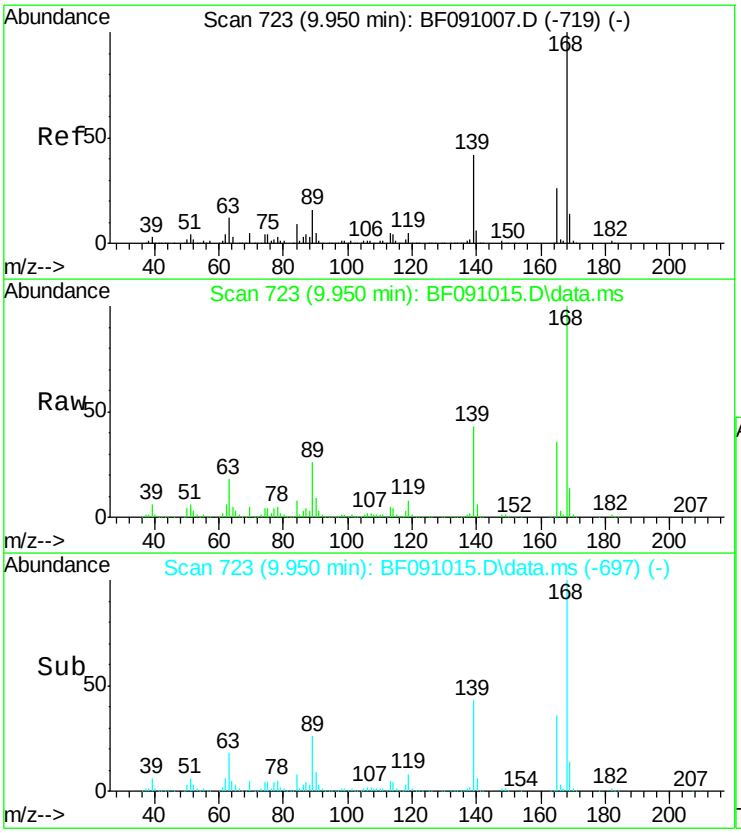
#53
2,4-Dinitrophenol
Concen: 91.75 ng
RT: 9.825 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 276021

Ion	Ratio	Lower	Upper
184	100		
63	59.4	45.5	68.3
154	60.5	51.0	76.4

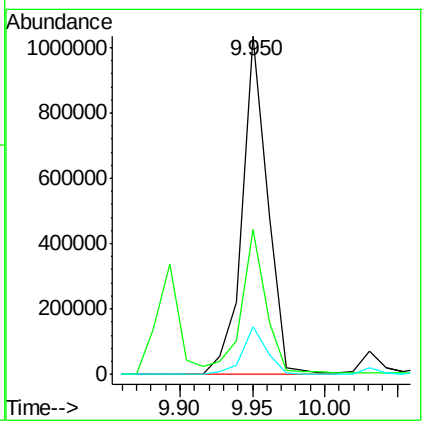


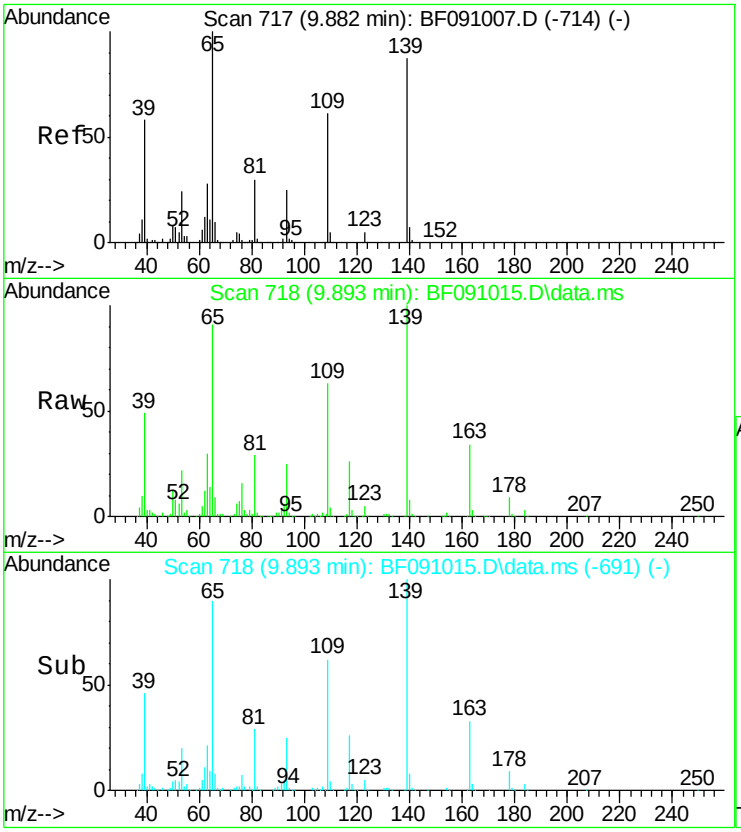


#54
Dibenzofuran
Concen: 44.13 ng
RT: 9.950 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion:168 Resp: 1252755

Ion	Ratio	Lower	Upper
168	100		
139	42.8	34.8	52.2
169	14.1	11.4	17.2



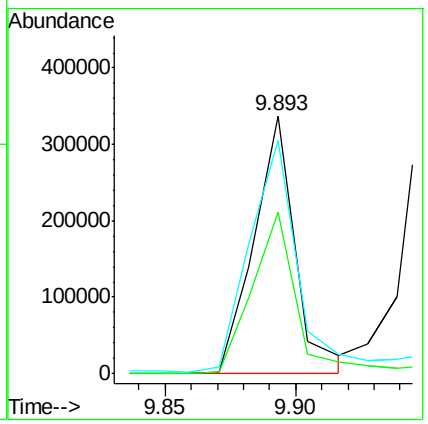


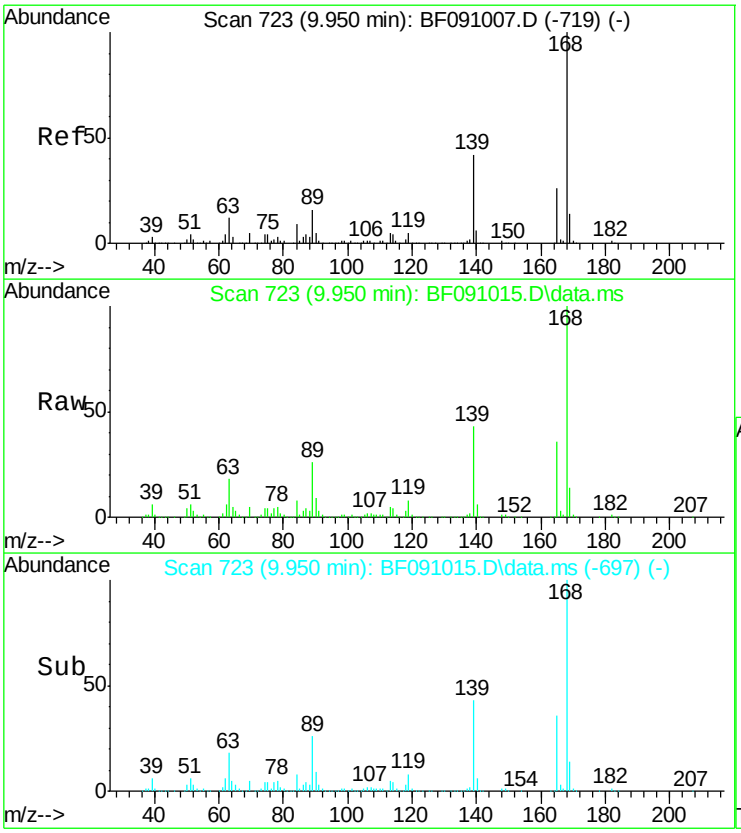
#55
4-Nitrophenol
Concen: 86.20 ng
RT: 9.893 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 374011

Ion	Ratio	Lower	Upper
139	100		
109	62.6	50.5	90.5
65	90.6	97.1	137.1#

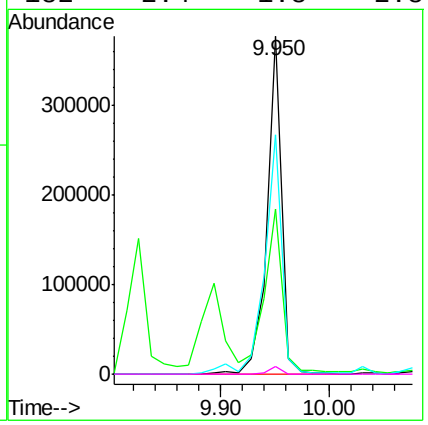


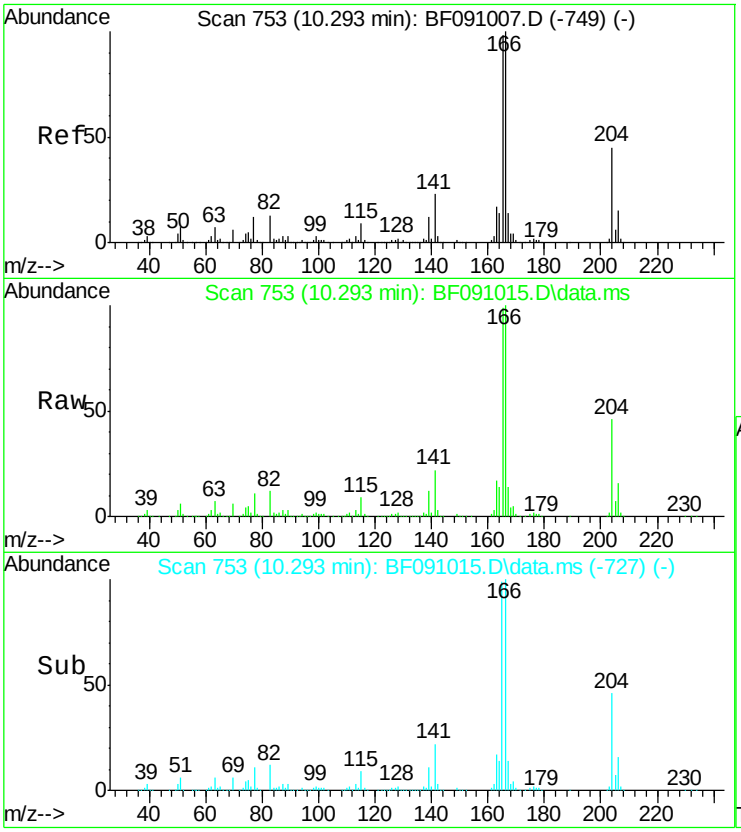


#56
2,4-Dinitrotoluene
Concen: 51.51 ng
RT: 9.950 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion:165 Resp: 358088

Ion	Ratio	Lower	Upper
165	100		
63	49.0	38.7	58.1
89	70.8	50.6	76.0
182	2.4	1.8	2.8



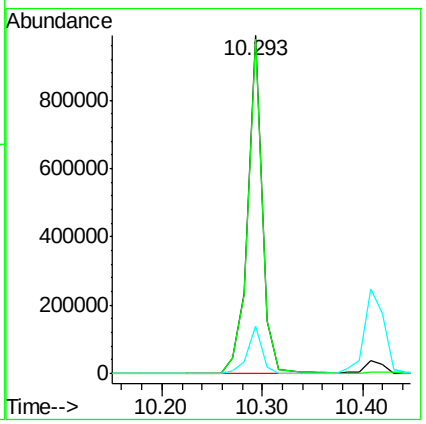


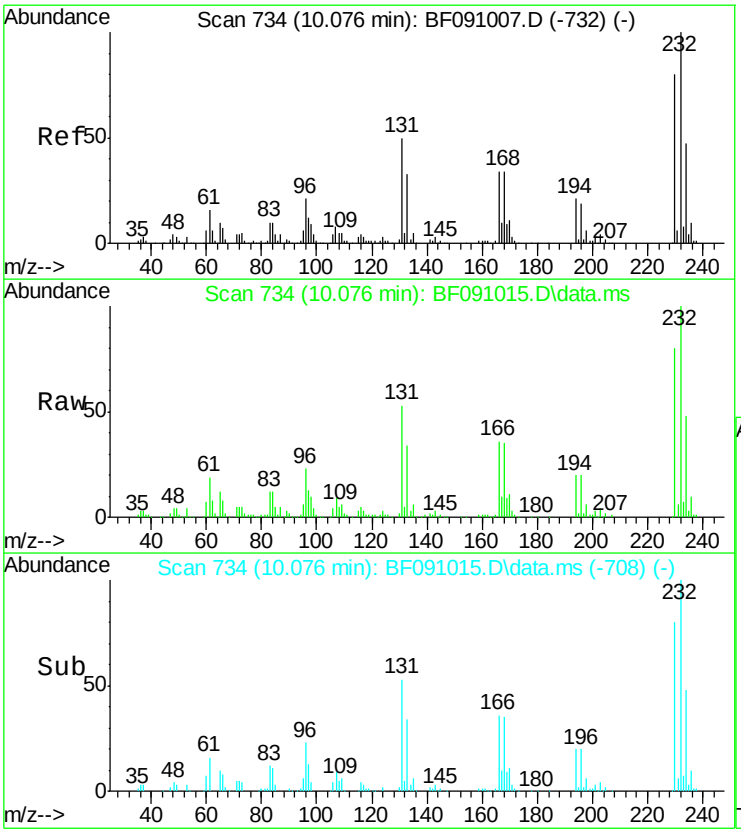
#57
Fluorene
Concen: 42.85 ng
RT: 10.293 min Scan# 75
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 994376

Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.6	118.0
167	14.2	11.1	16.7

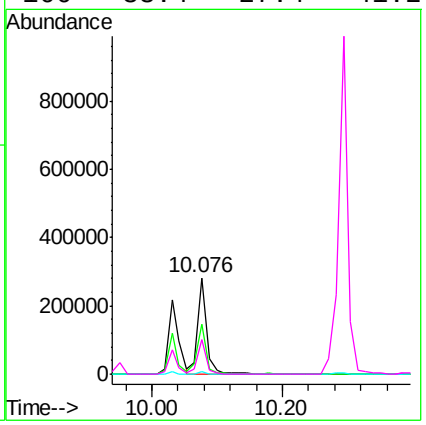


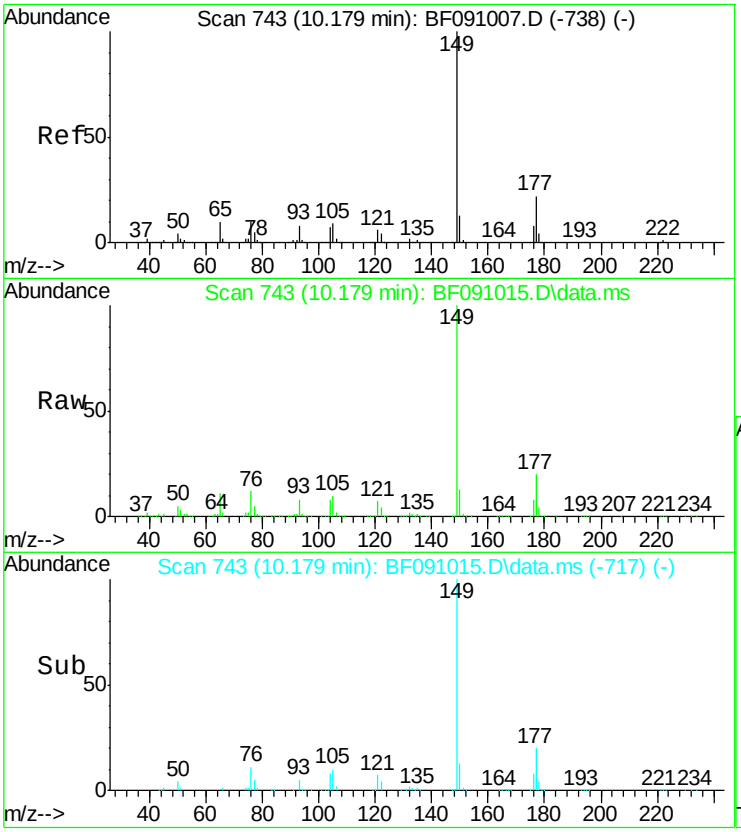


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.50 ng
RT: 10.076 min Scan# 734
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion:232 Resp: 271070

Ion	Ratio	Lower	Upper
232	100		
131	52.1	43.6	65.4
130	2.3	2.0	3.0
166	33.4	27.4	41.2



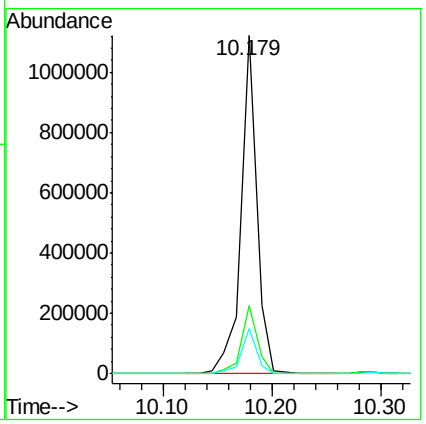


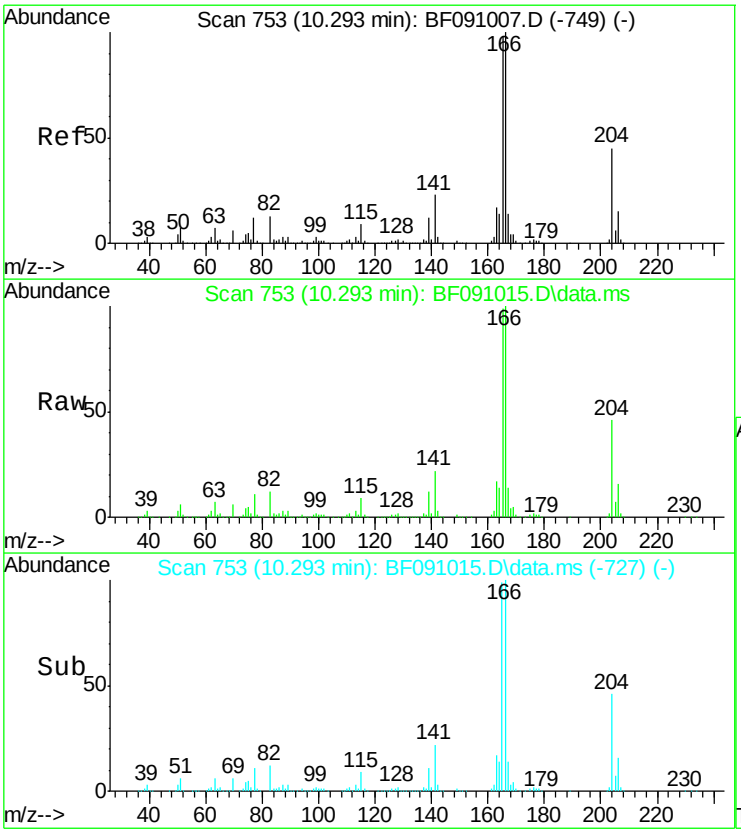
#59
Diethylphthalate
Concen: 42.74 ng
RT: 10.179 min Scan# 74
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1117104

Ion	Ratio	Lower	Upper
149	100		
177	20.1	17.3	25.9
150	13.3	10.3	15.5

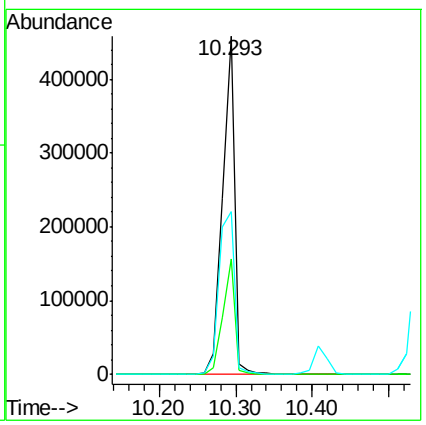


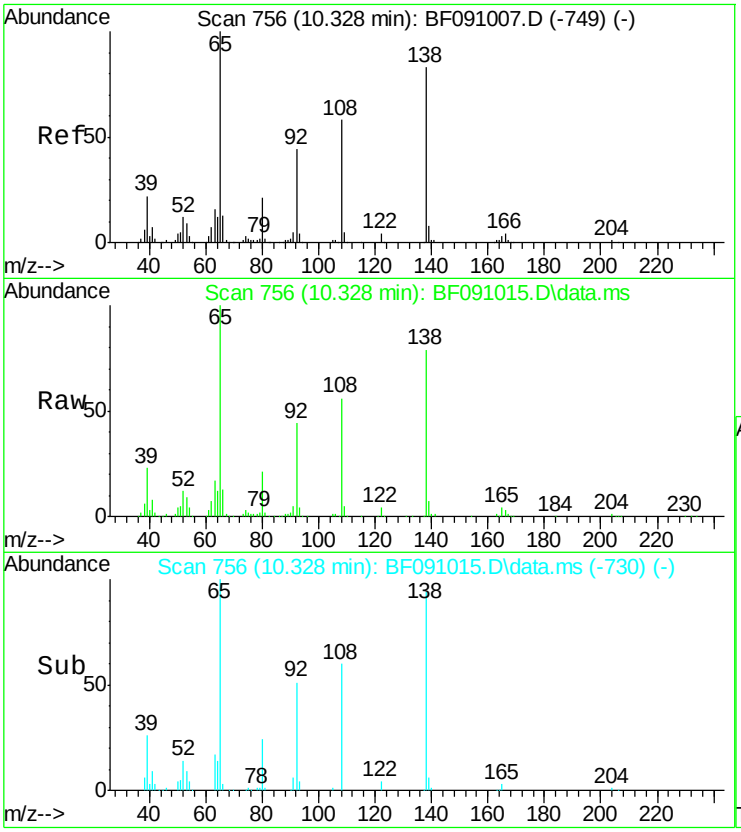


#60
4-Chlorophenyl-phenylether
Concen: 48.86 ng
RT: 10.293 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion:204 Resp: 515996

Ion	Ratio	Lower	Upper
204	100		
206	34.0	27.1	40.7
141	48.0	40.1	60.1



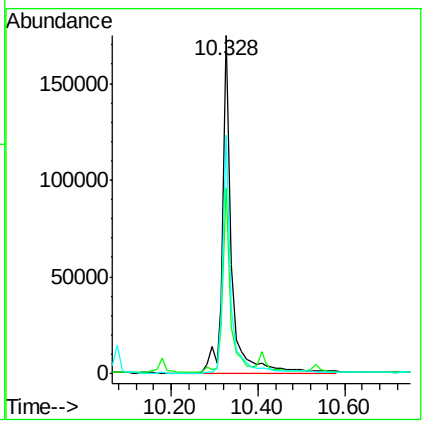


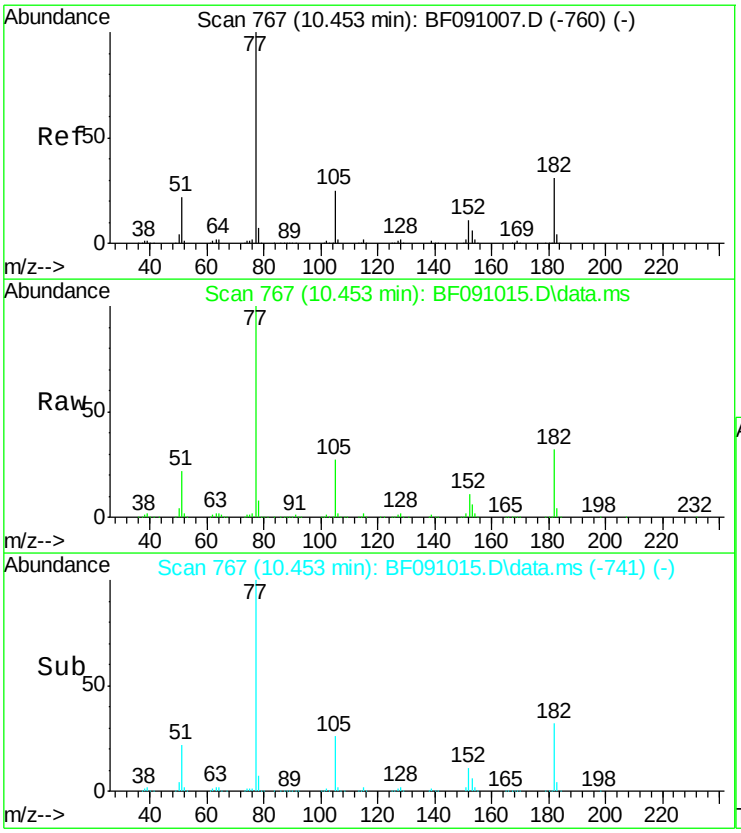
#61
4-Nitroaniline
Concen: 39.37 ng
RT: 10.328 min Scan# 75
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 258045

Ion	Ratio	Lower	Upper
138	100		
92	54.8	32.5	72.5
108	70.6	49.4	89.4

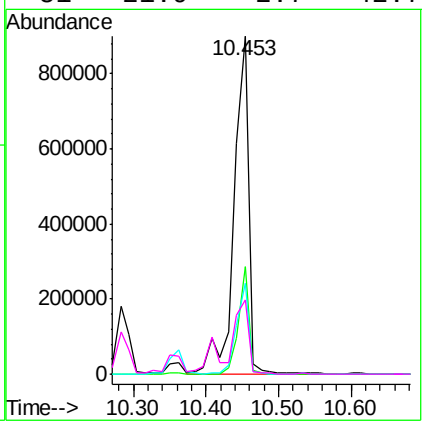


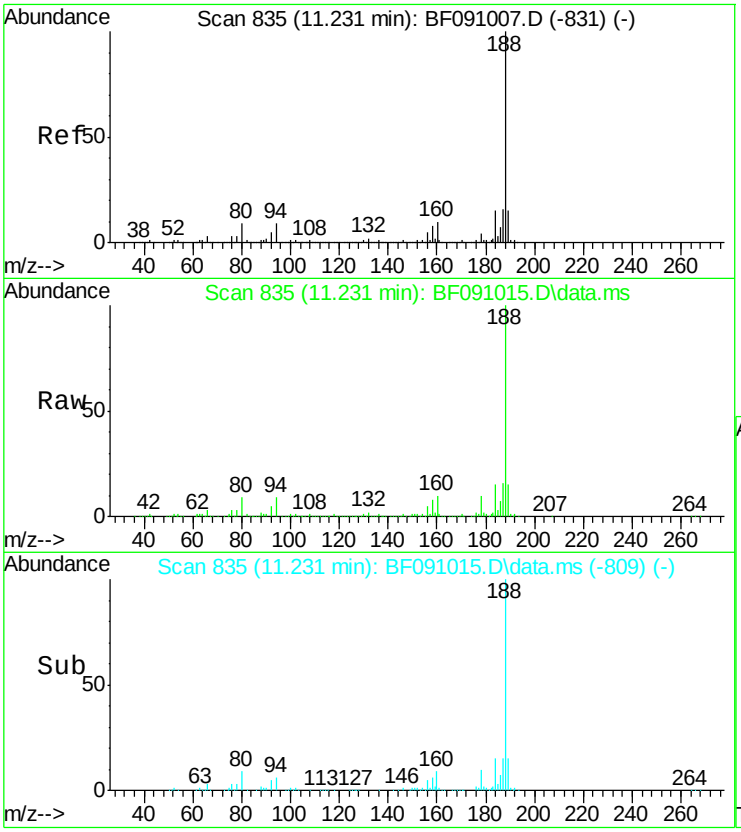


#62
Azobenzene
Concen: 40.88 ng
RT: 10.453 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion: 77 Resp: 1257828

Ion	Ratio	Lower	Upper
77	100		
182	31.9	11.0	51.0
105	27.0	5.6	45.6
51	21.9	2.7	42.7



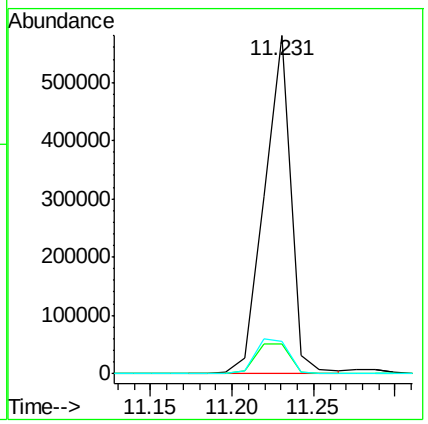


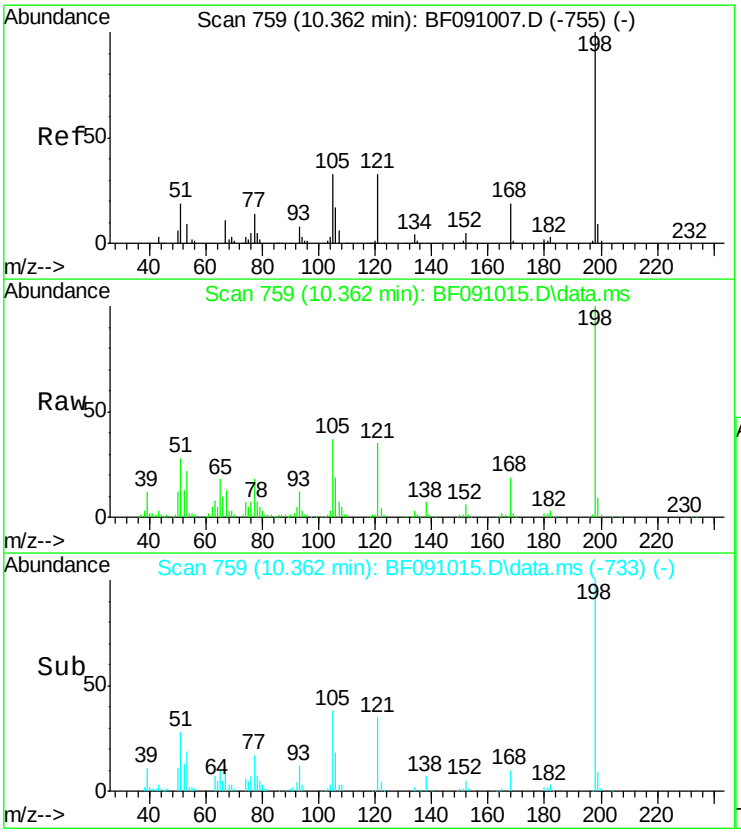
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.231 min Scan# 83
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 653824

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.0	10.4
80	9.4	7.5	11.3

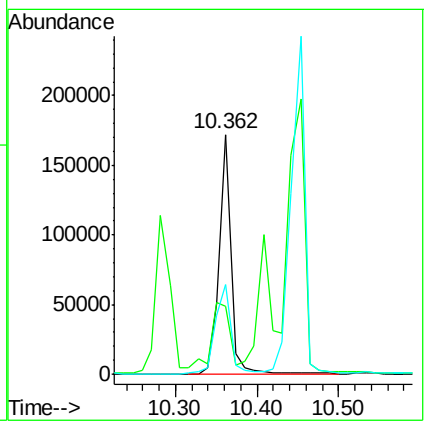


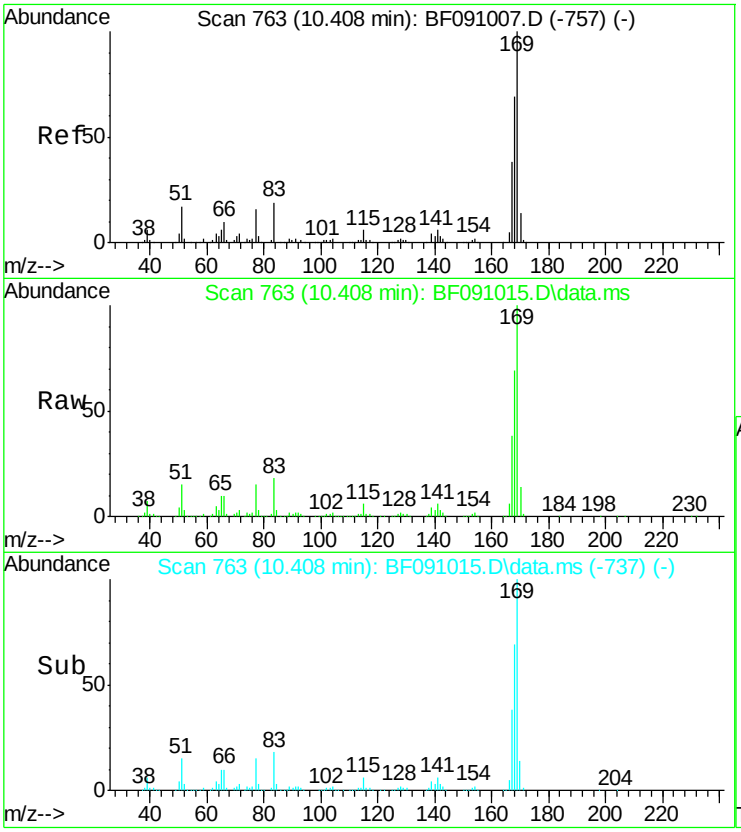


#64
4,6-Dinitro-2-methylphenol
Concen: 44.20 ng
RT: 10.362 min Scan# 759
Delta R.T. 0.001 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion:198 Resp: 176958

Ion	Ratio	Lower	Upper
198	100		
51	28.1	5.9	45.9
105	37.4	13.8	53.8



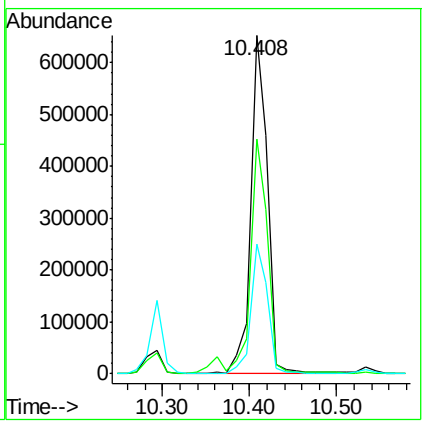


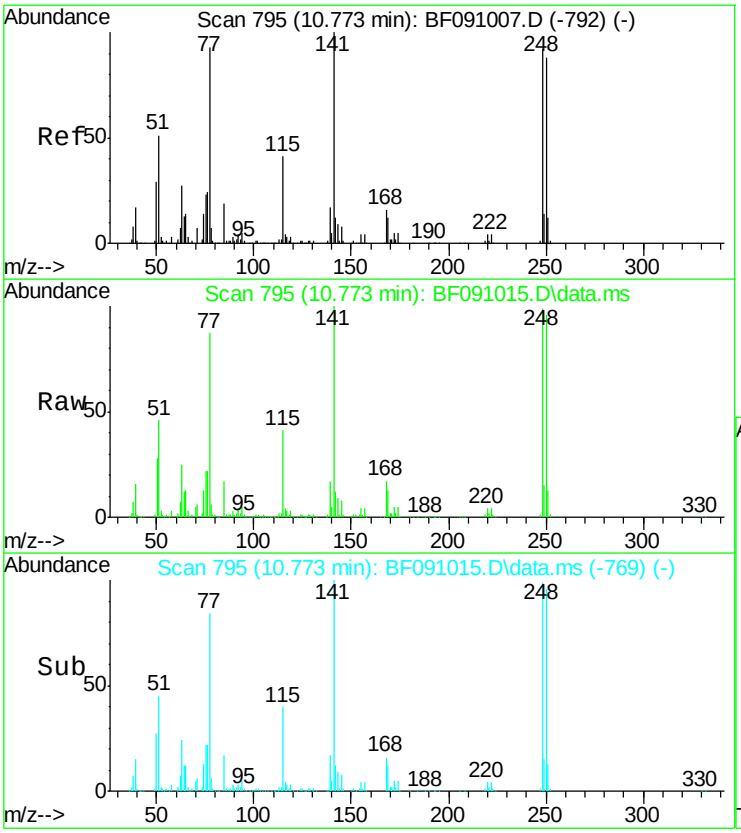
#65
n-Nitrosodiphenylamine
Concen: 42.42 ng
RT: 10.408 min Scan# 76
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 881471

Ion	Ratio	Lower	Upper
169	100		
168	69.3	55.3	82.9
167	38.1	30.3	45.5

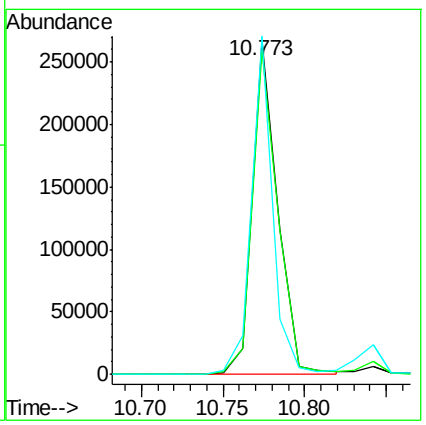


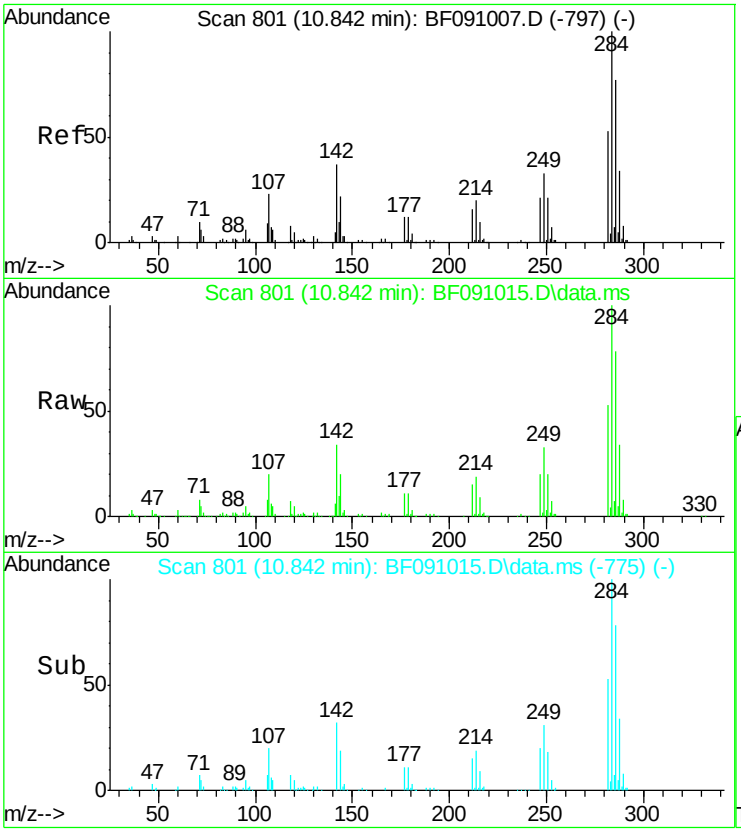


#66
4-Bromophenyl-phenylether
Concen: 42.03 ng
RT: 10.773 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion:248 Resp: 285821

Ion	Ratio	Lower	Upper
248	100		
250	97.2	76.3	114.5
141	101.3	86.8	130.2



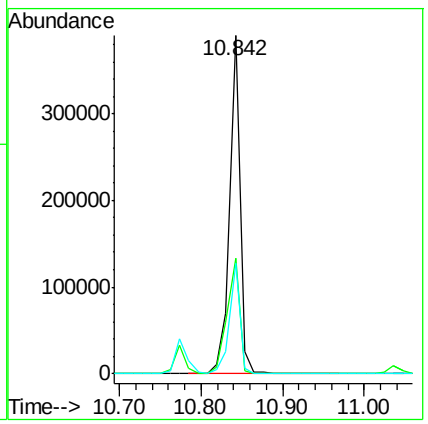


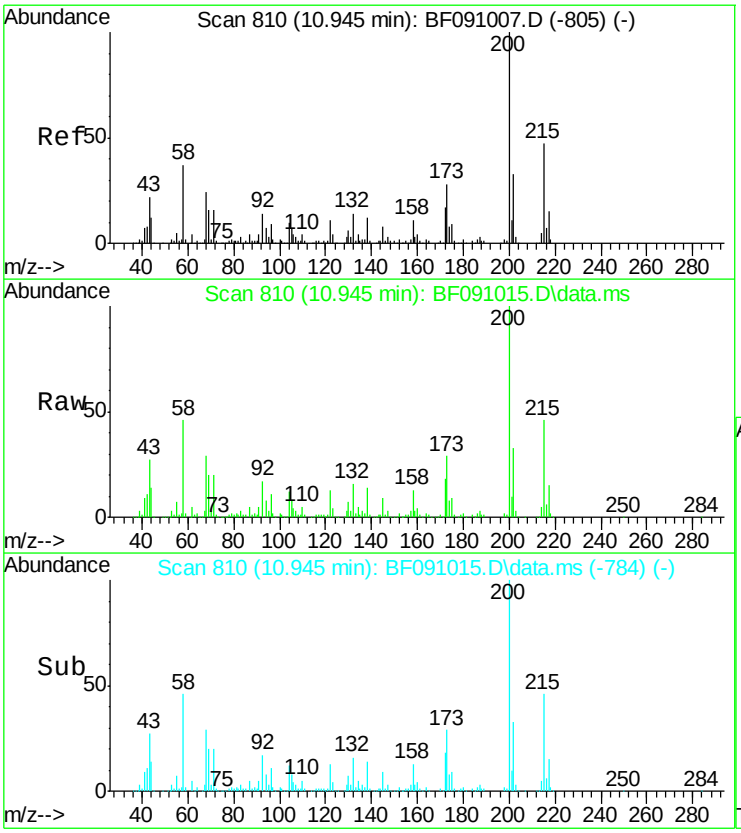
#67
Hexachlorobenzene
Concen: 46.01 ng
RT: 10.842 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 345111

Ion	Ratio	Lower	Upper
284	100		
142	34.2	29.9	44.9
249	32.5	26.6	39.8

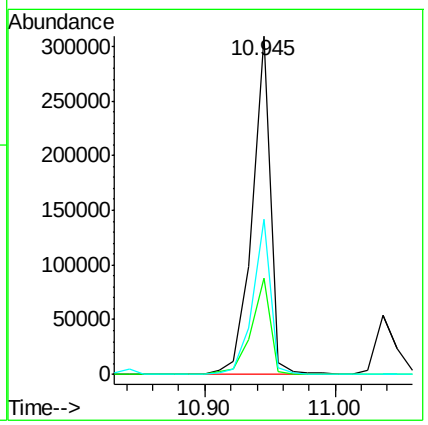


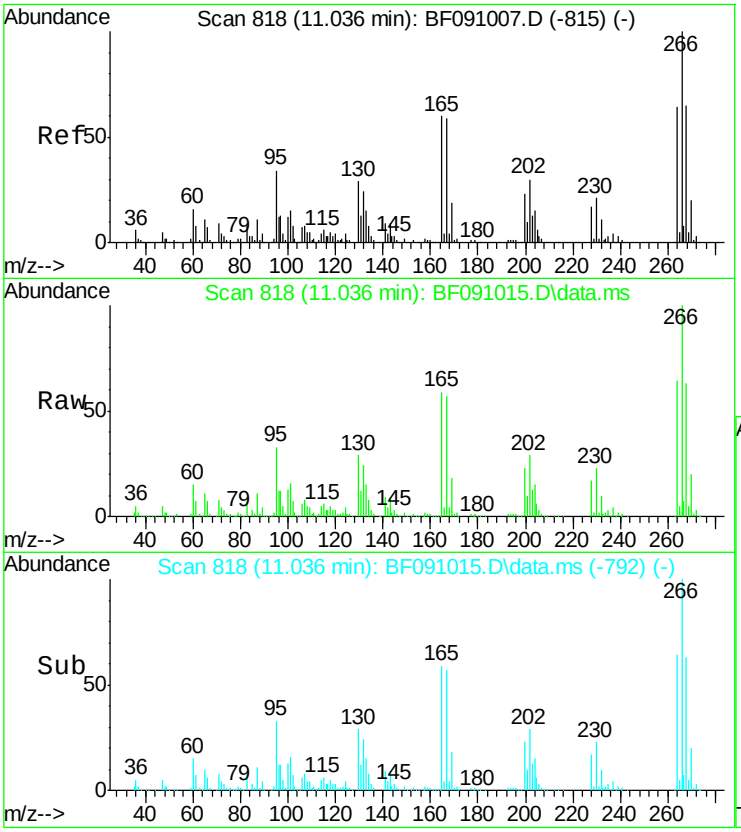


#68
Atrazine
Concen: 50.10 ng
RT: 10.945 min Scan# 810
Delta R.T. 0.001 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion:200 Resp: 300339

Ion	Ratio	Lower	Upper
200	100		
173	28.6	8.1	48.1
215	46.0	27.3	67.3



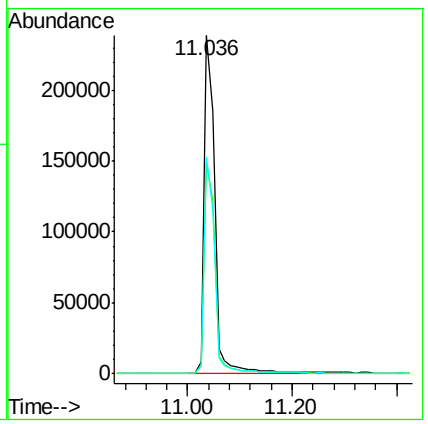


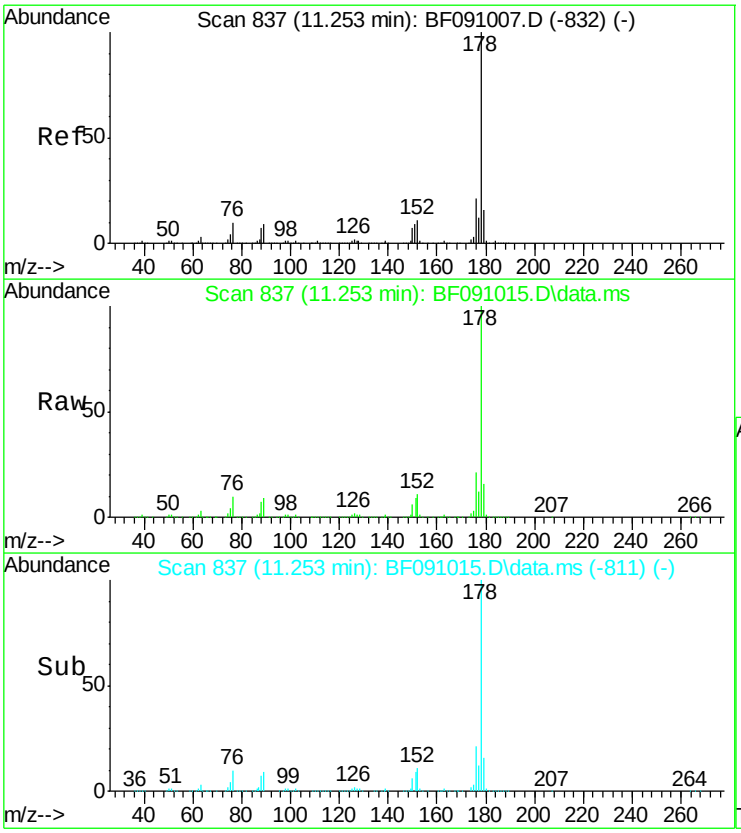
#69
Pentachlorophenol
Concen: 101.58 ng
RT: 11.036 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 337446

Ion	Ratio	Lower	Upper
266	100		
268	62.6	52.1	78.1
264	64.1	51.1	76.7

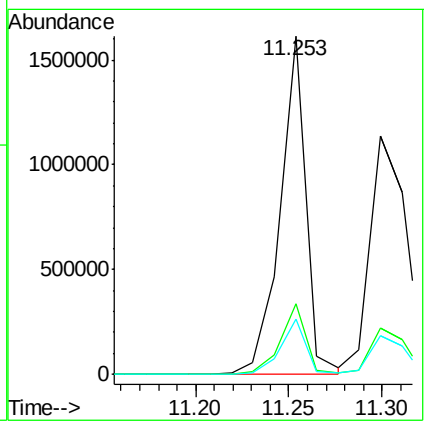


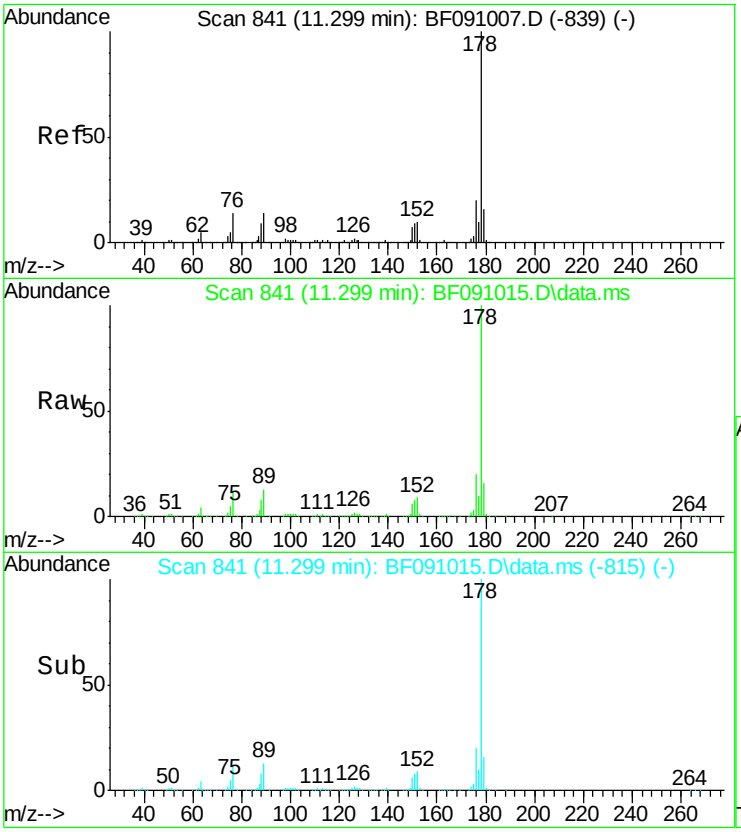


#70
Phenanthrene
Concen: 44.67 ng
RT: 11.253 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion:178 Resp: 1552473

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.6	25.0
179	16.3	12.9	19.3



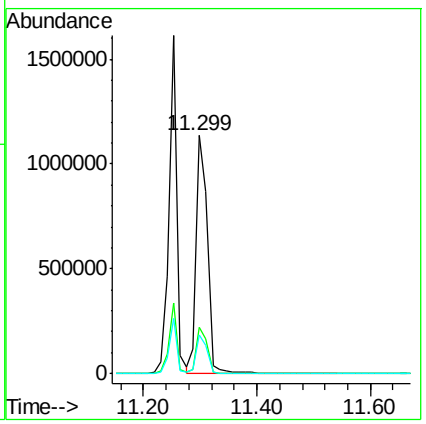


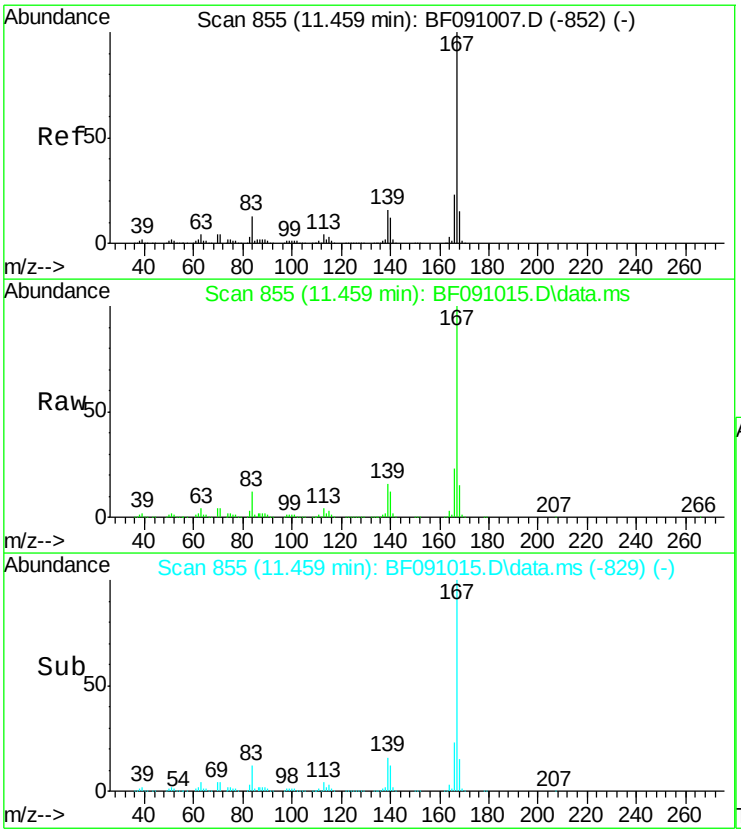
#71
Anthracene
Concen: 41.18 ng
RT: 11.299 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1521533

Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	16.2	13.0	19.6

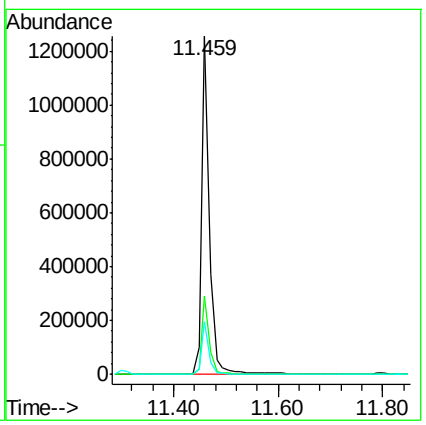


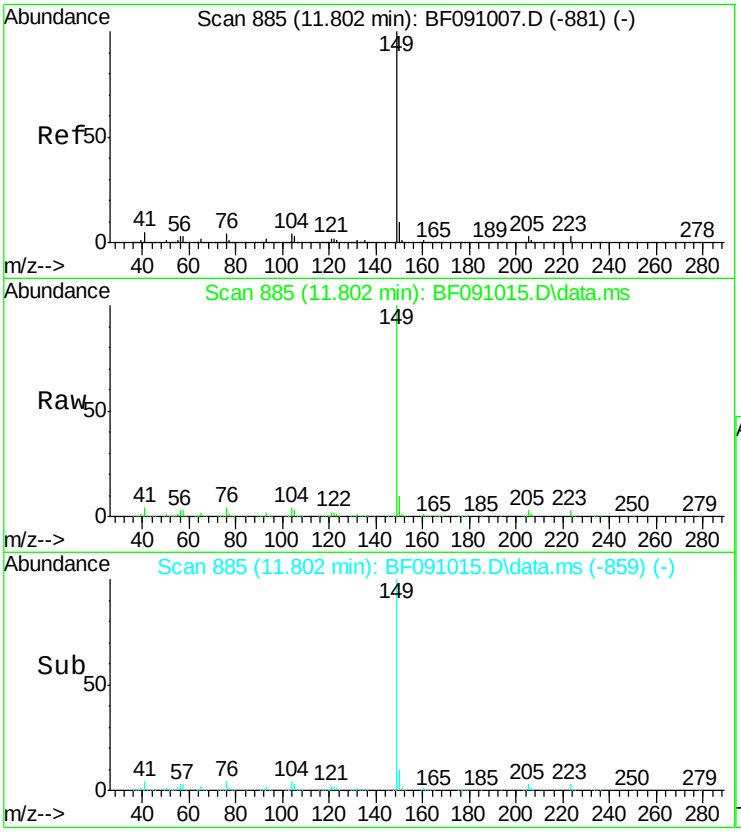


#72
Carbazole
Concen: 39.03 ng
RT: 11.459 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion:167 Resp: 1299648

Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.0	27.0
139	15.6	12.6	18.8



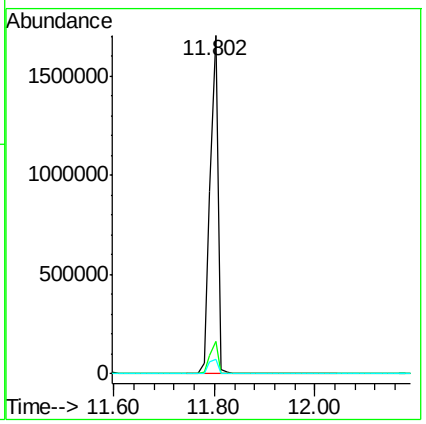


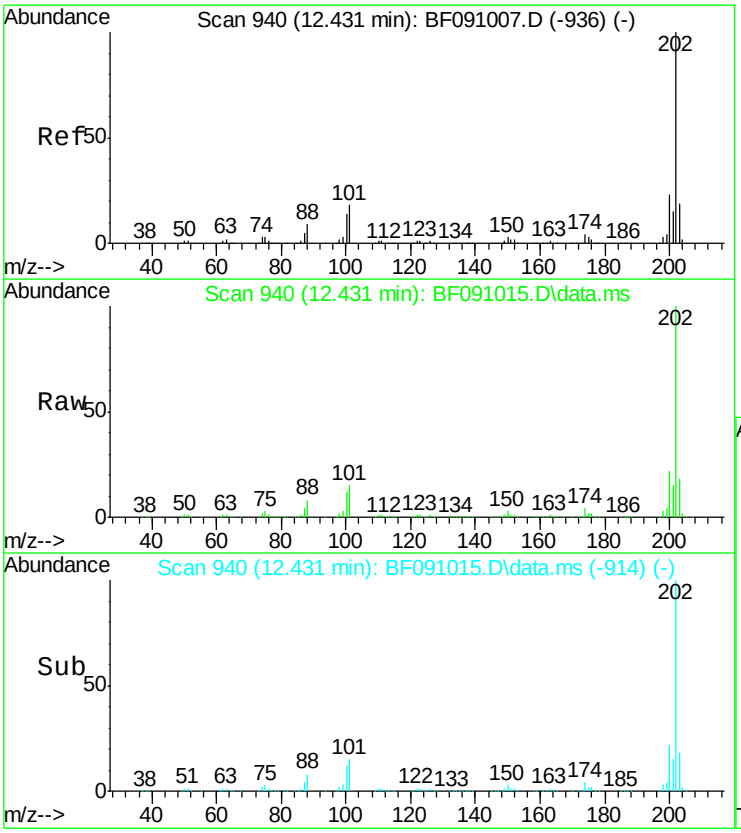
#73
Di-n-butylphthalate
Concen: 44.59 ng
RT: 11.802 min Scan# 88
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1867589

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	4.3	3.6	5.4

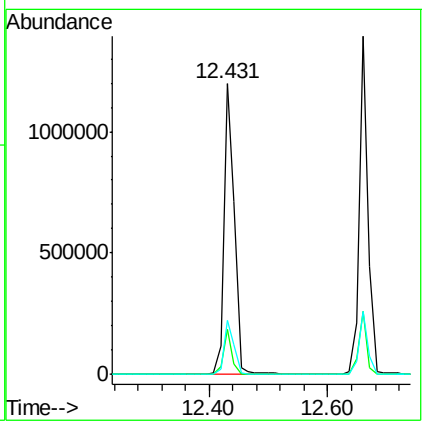


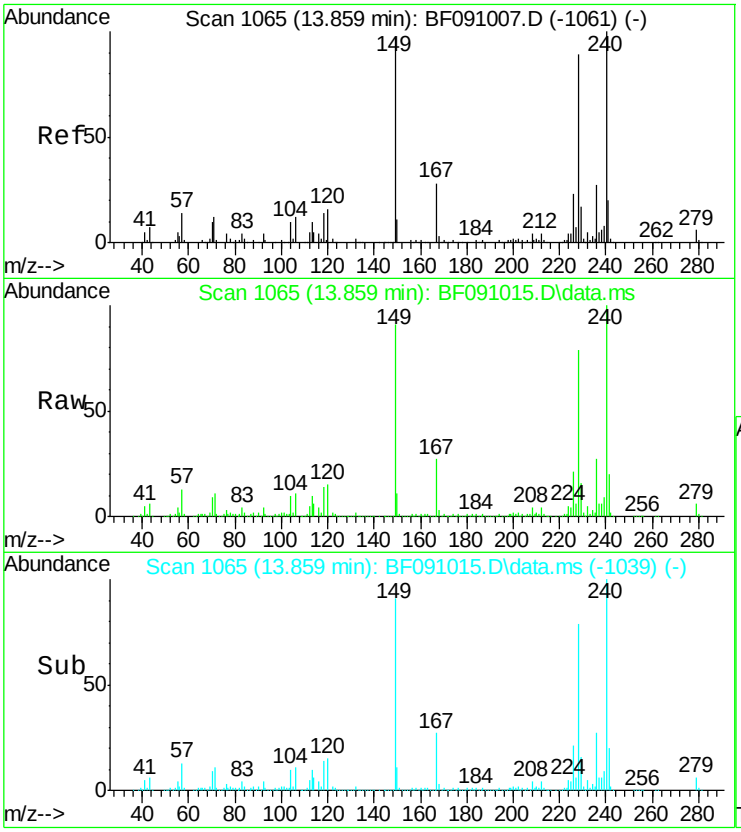


#74
Fluoranthene
Concen: 39.99 ng
RT: 12.431 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion:202 Resp: 1441435

Ion	Ratio	Lower	Upper
202	100		
101	15.5	0.0	37.6
203	18.4	0.0	38.6



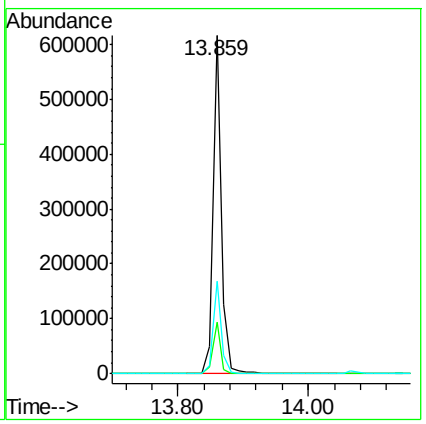


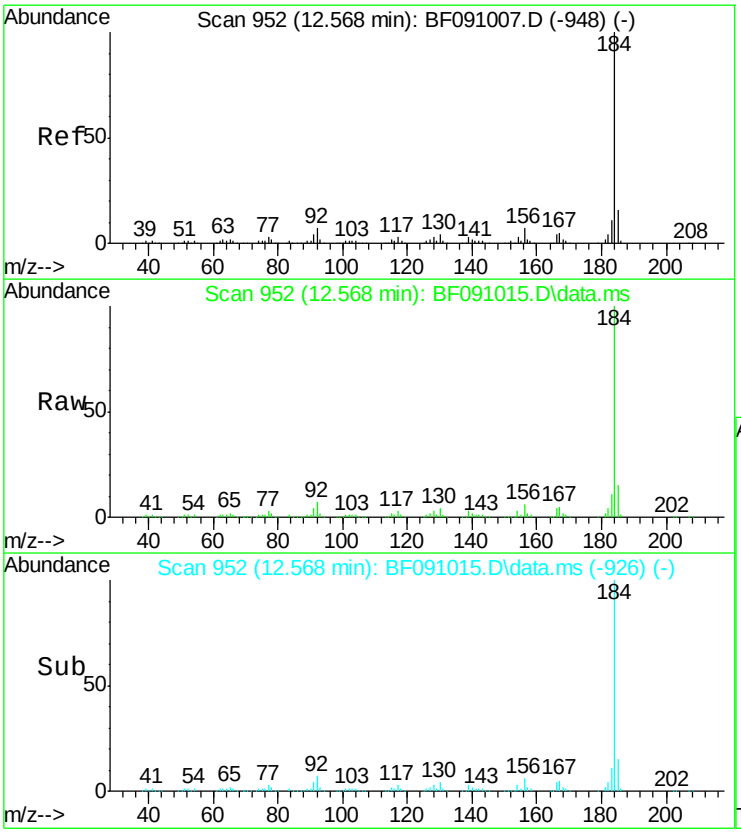
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.859 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 560950

Ion	Ratio	Lower	Upper
240	100		
120	15.3	12.9	19.3
236	27.4	21.9	32.9

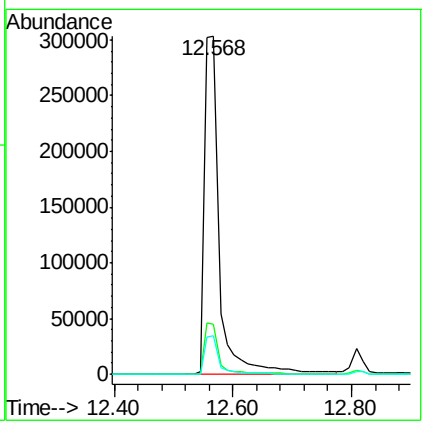


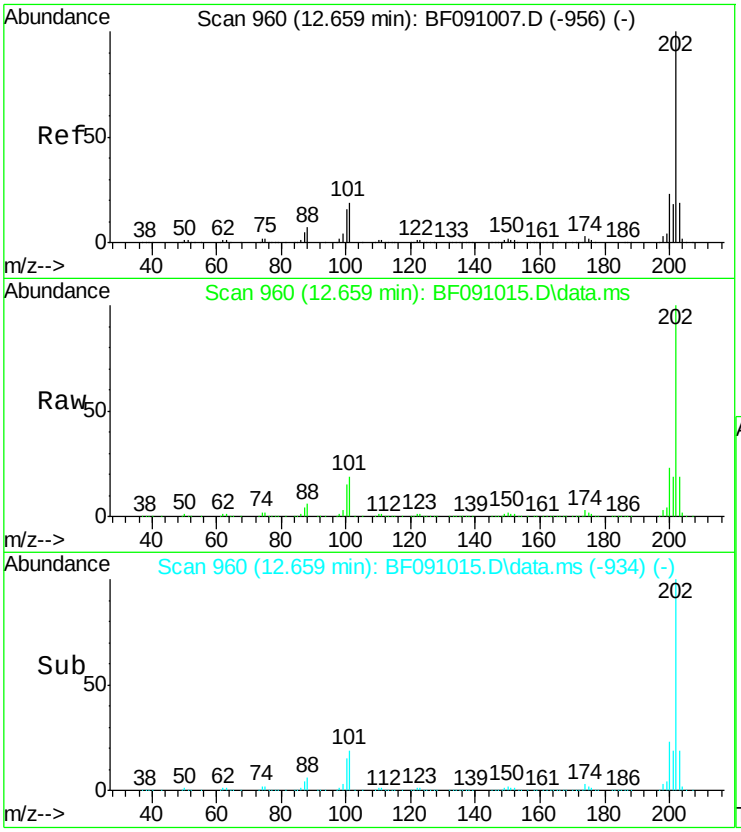


#76
Benzidine
Concen: 42.92 ng
RT: 12.568 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion:184 Resp: 537896

Ion	Ratio	Lower	Upper
184	100		
185	14.8	13.0	19.4
183	11.3	8.7	13.1



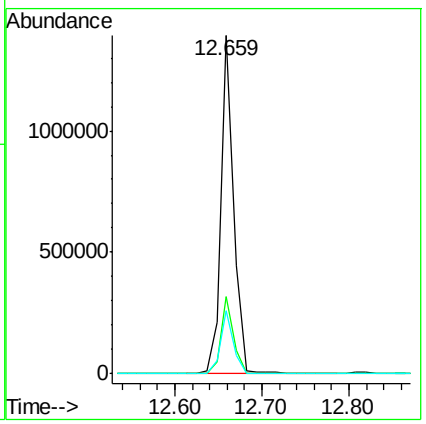


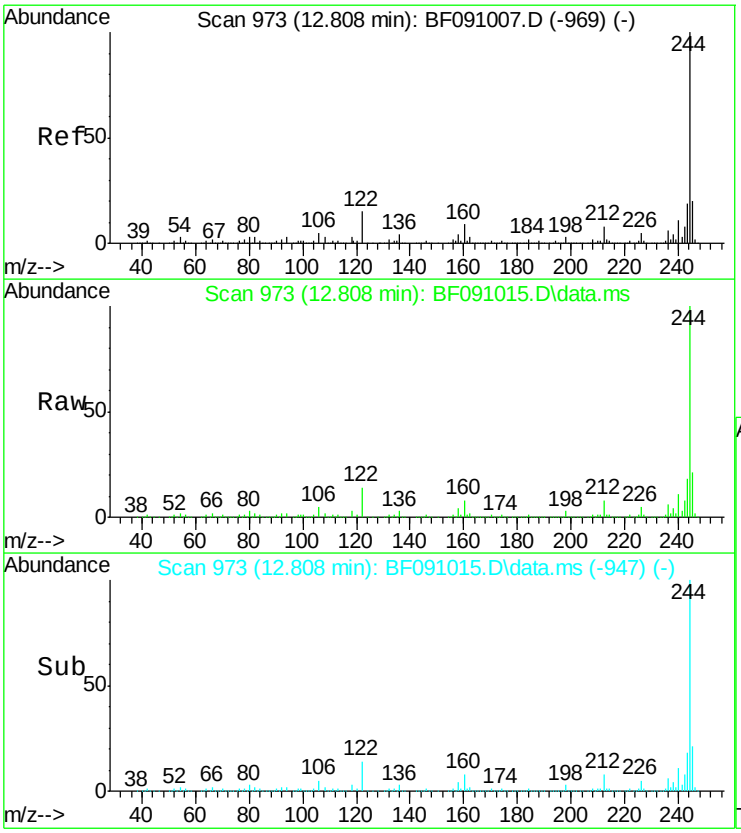
#77
Pyrene
Concen: 38.97 ng
RT: 12.659 min Scan# 96
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1431635

Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.4	27.6
203	18.6	15.0	22.6

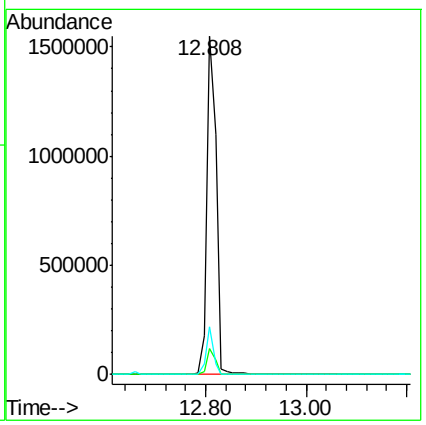


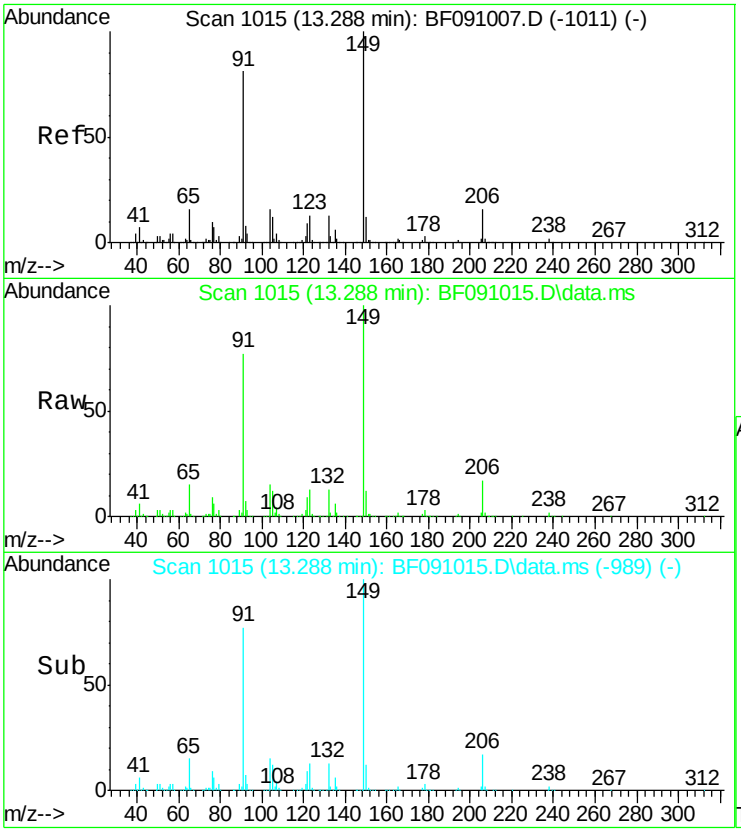


#78
Terphenyl-d14
Concen: 88.62 ng
RT: 12.808 min Scan# 973
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion:244 Resp: 1992147

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.4	9.6
122	14.0	12.3	18.5



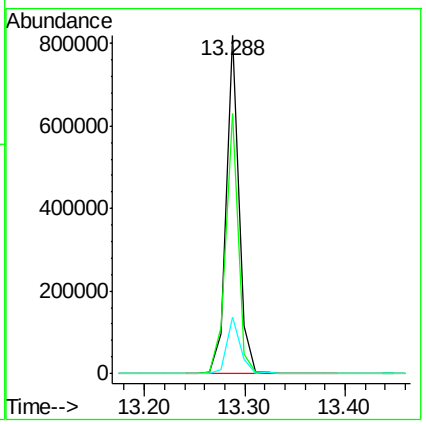


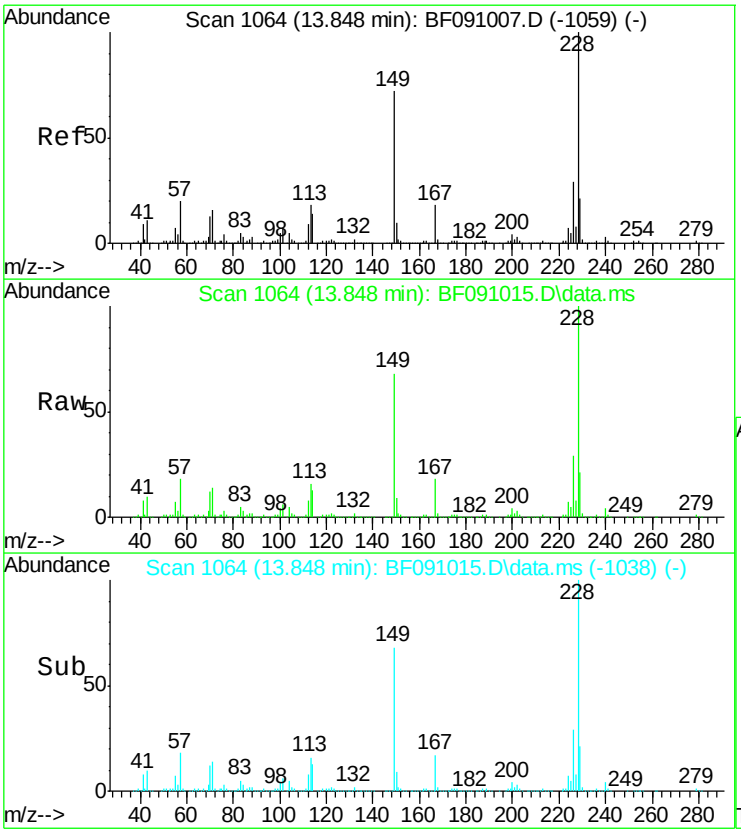
#79
Butylbenzylphthalate
Concen: 41.00 ng
RT: 13.288 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 720495

Ion	Ratio	Lower	Upper
149	100		
91	77.0	65.0	97.4
206	16.9	12.5	18.7

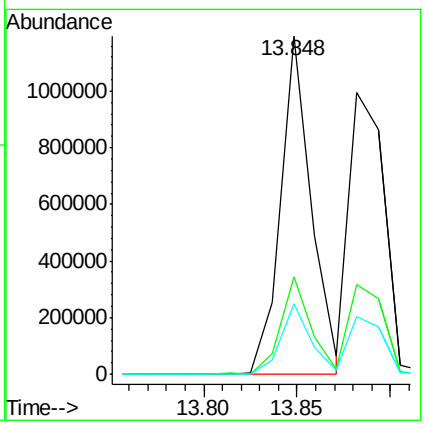


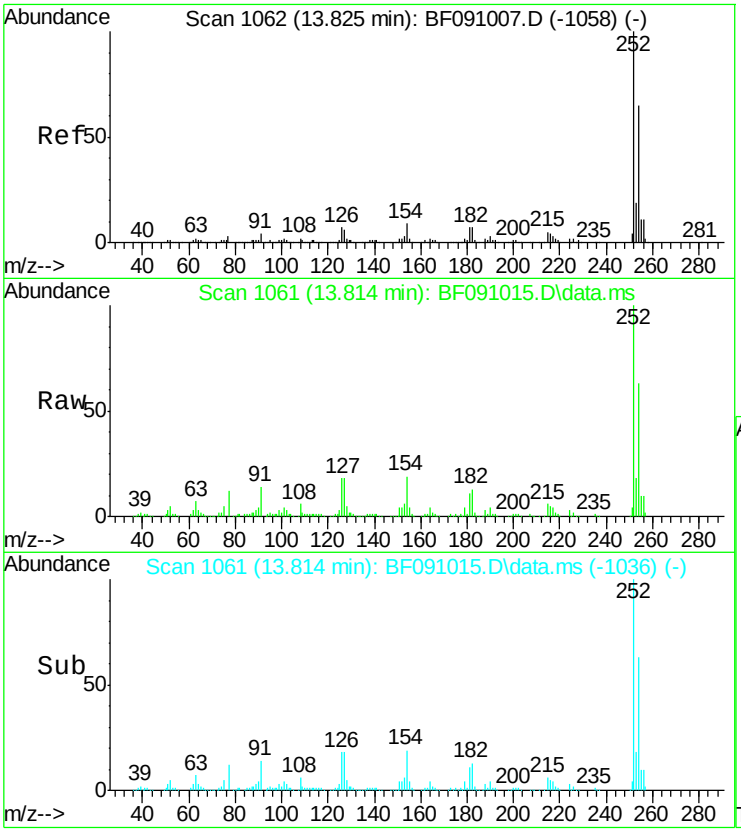


#80
Benzo(a)anthracene
Concen: 43.24 ng
RT: 13.848 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion:228 Resp: 1377088

Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.0	34.6
229	20.8	16.6	24.8



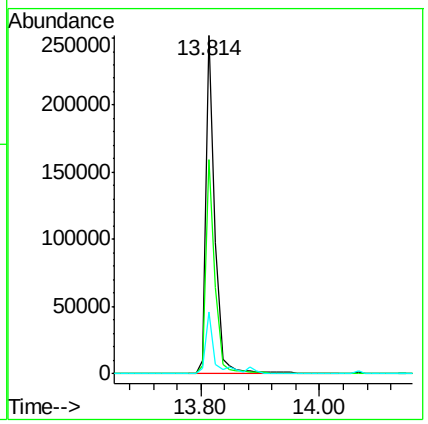


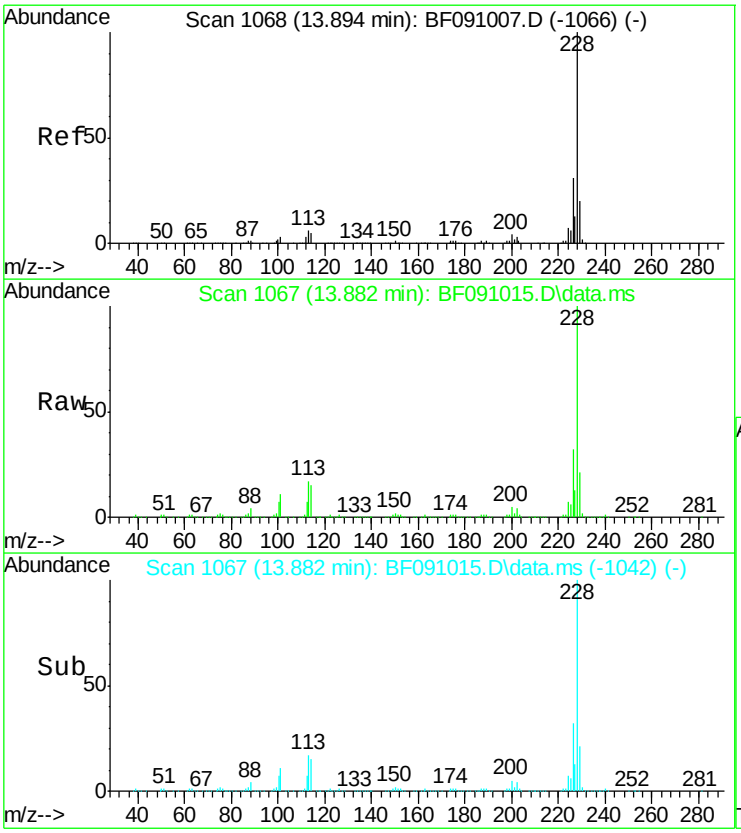
#81
3,3'-Dichlorobenzidine
Concen: 23.81 ng
RT: 13.814 min Scan# 10
Delta R.T. -0.011 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 266420

Ion	Ratio	Lower	Upper
252	100		
254	63.3	52.0	78.0
126	18.1	5.4	8.2#

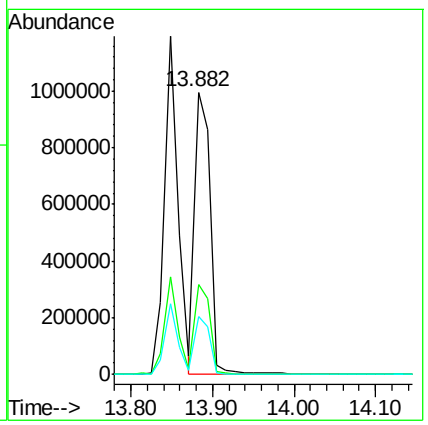


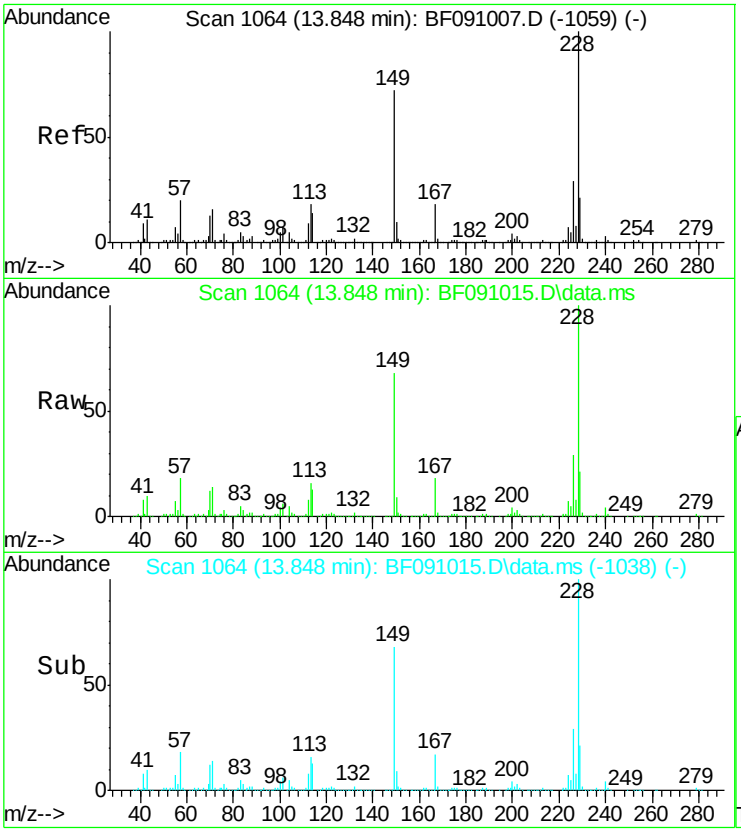


#82
Chrysene
Concen: 42.18 ng
RT: 13.882 min Scan# 1067
Delta R.T. -0.011 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion:228 Resp: 1324634

Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	20.7	15.9	23.9



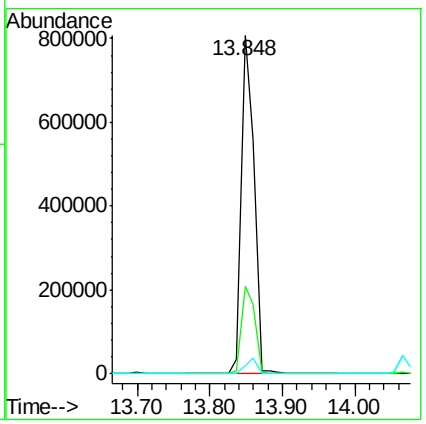


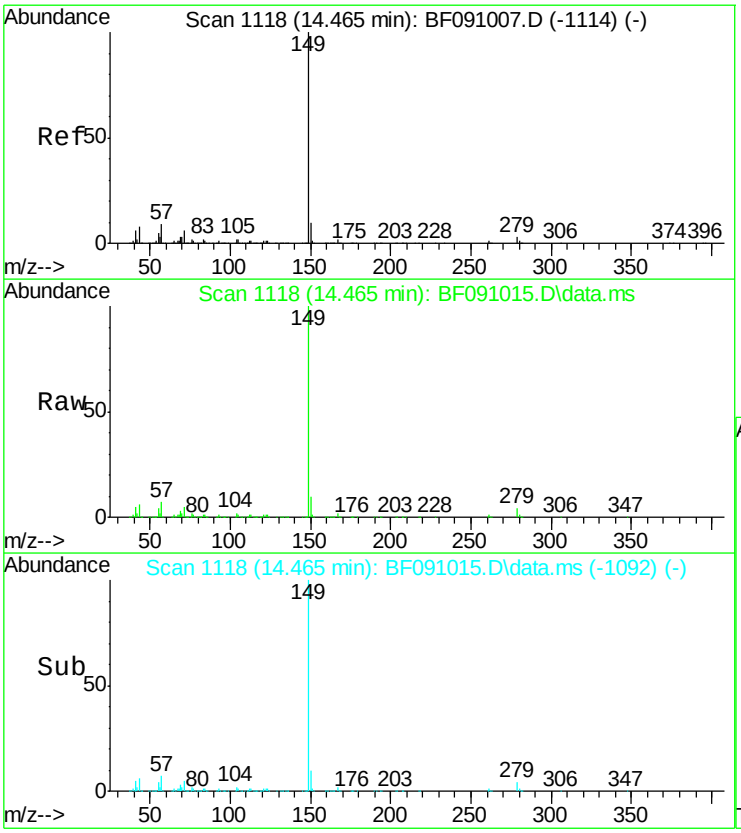
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.97 ng
RT: 13.848 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 974370

Ion	Ratio	Lower	Upper
149	100		
167	25.9	20.4	30.6
279	2.2	1.6	2.4

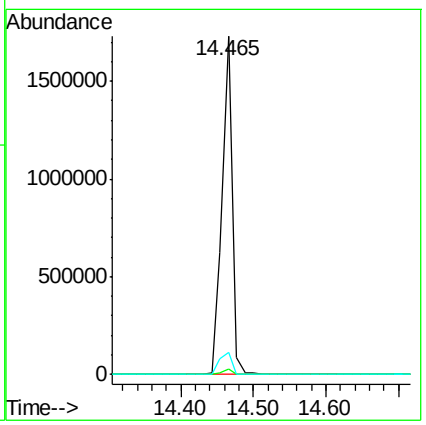


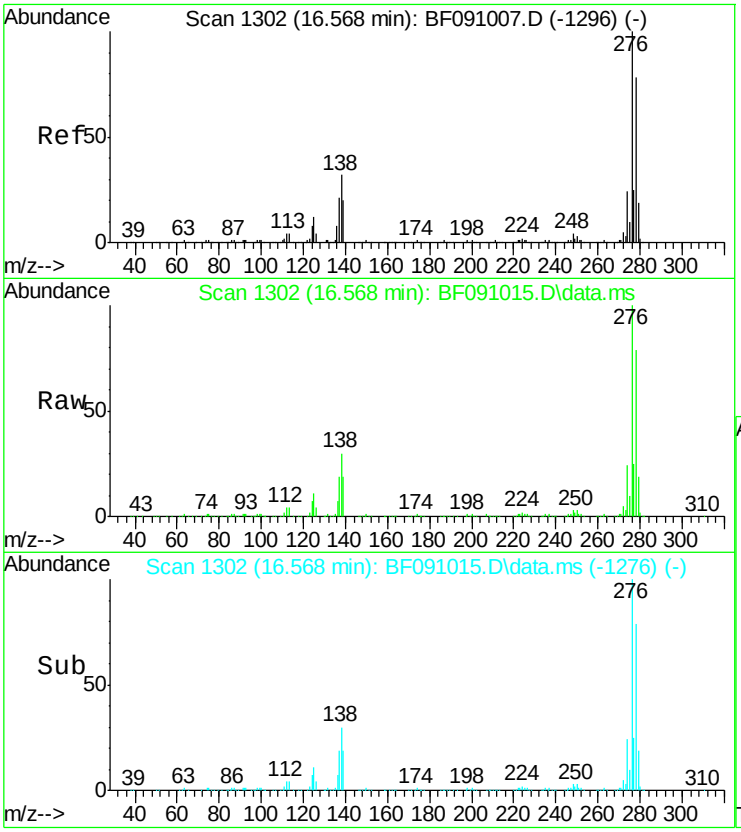


#84
Di-n-octyl phthalate
Concen: 43.30 ng
RT: 14.465 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion:149 Resp: 1692933

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.8	8.2	12.4#



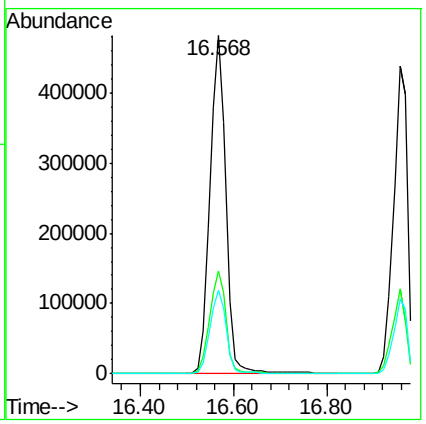


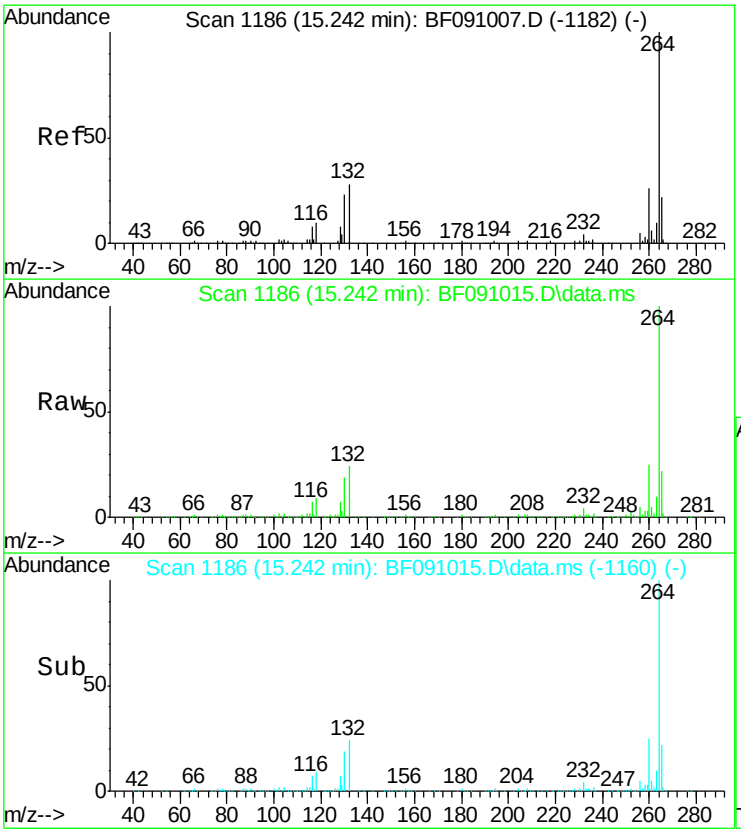
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.06 ng
RT: 16.568 min Scan# 13
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1148053

Ion	Ratio	Lower	Upper
276	100		
138	31.0	26.0	39.0
277	25.0	20.1	30.1

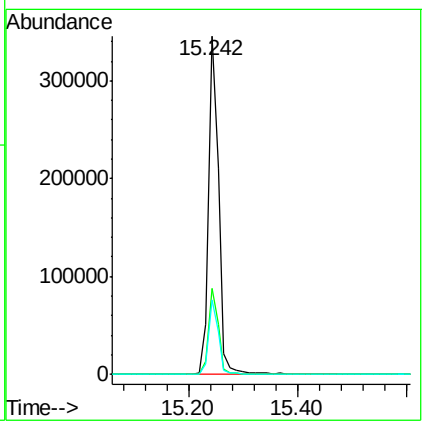


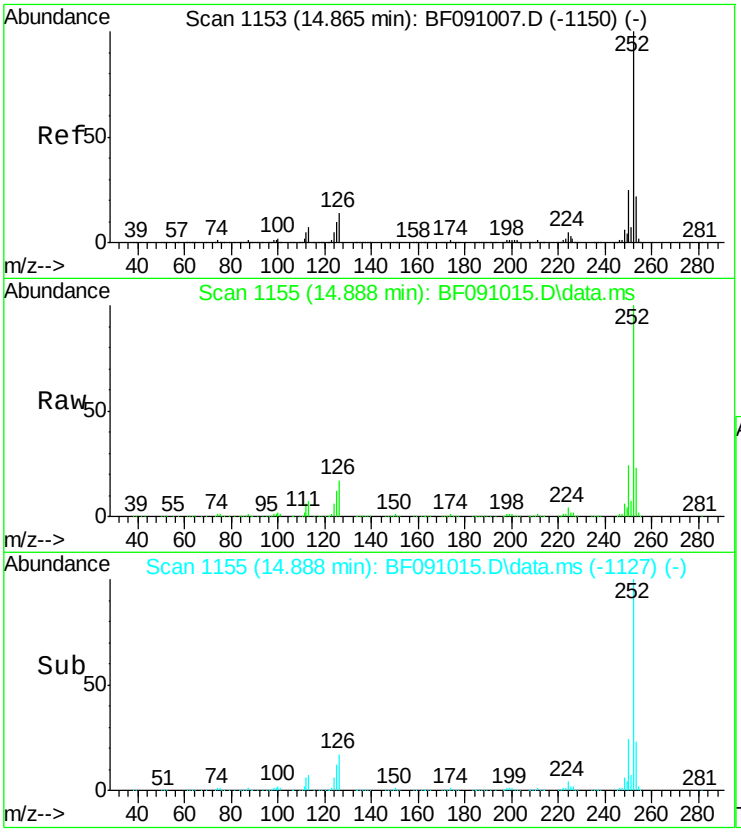


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.242 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion:264 Resp: 448512

Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.6	30.8
265	22.1	17.8	26.8



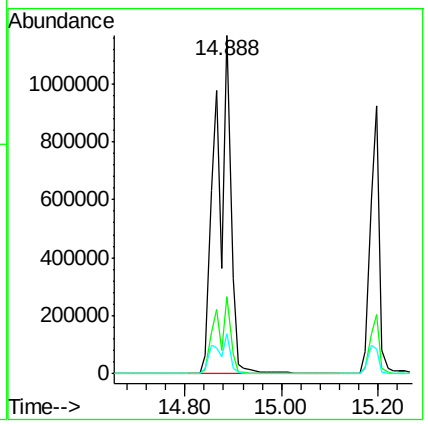


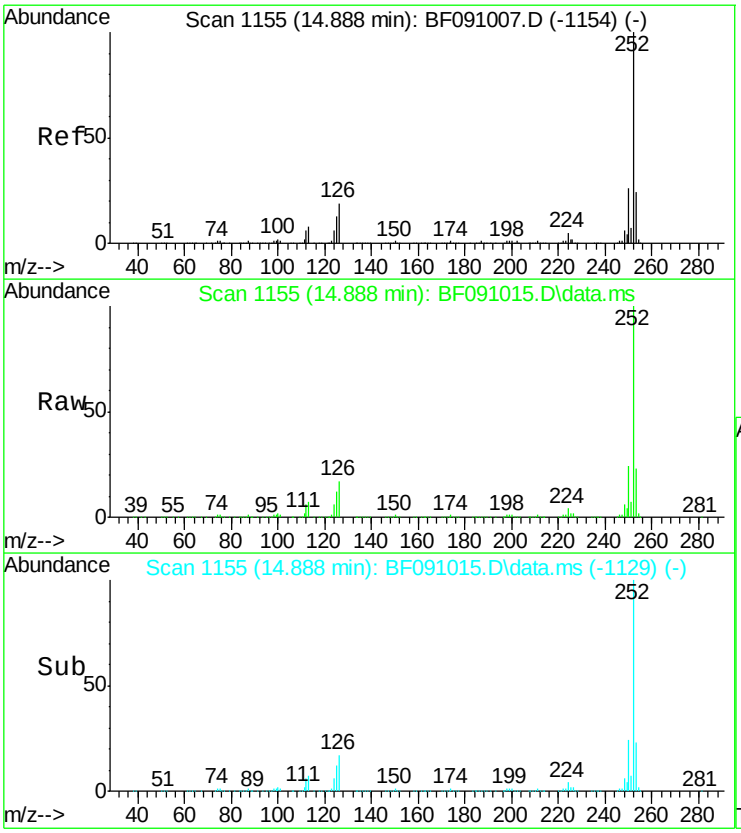
#87
Benzo(b)fluoranthene
Concen: 82.12 ng
RT: 14.888 min Scan# 11
Delta R.T. 0.023 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 2498198

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	11.6	8.3	12.5

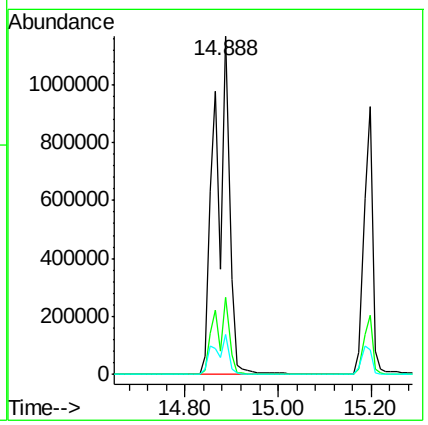


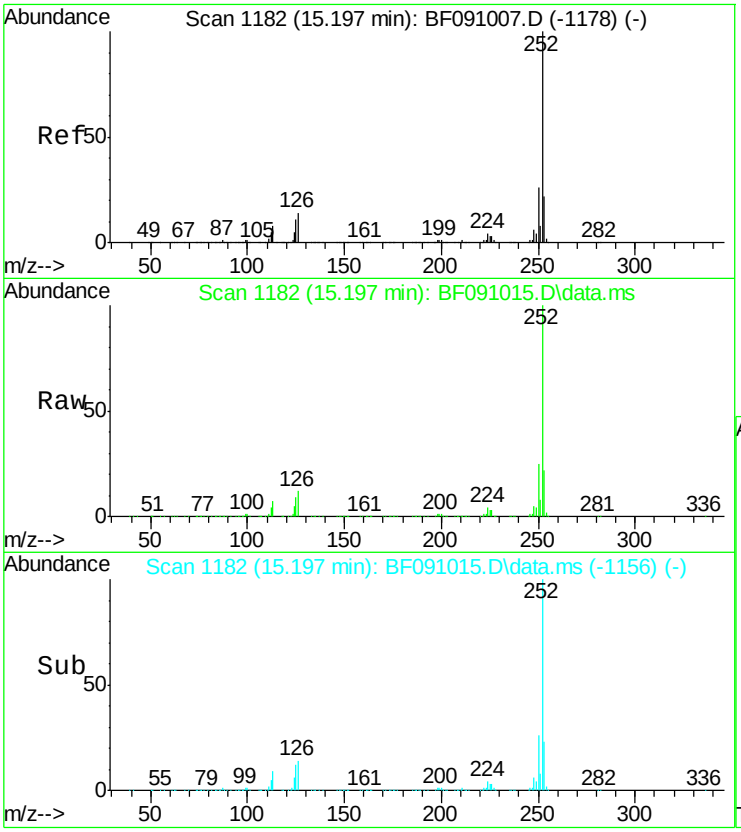


#88
Benzo(k)fluoranthene
Concen: 93.65 ng
RT: 14.888 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion:252 Resp: 2498903

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.6	28.0
125	11.6	11.2	16.8



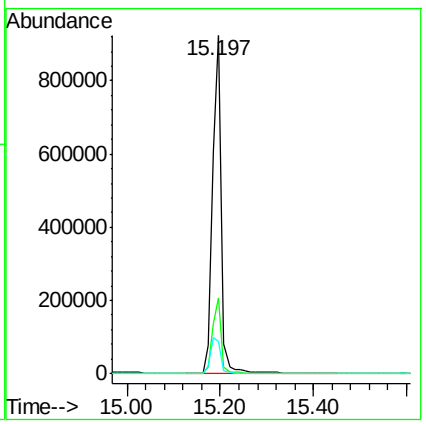


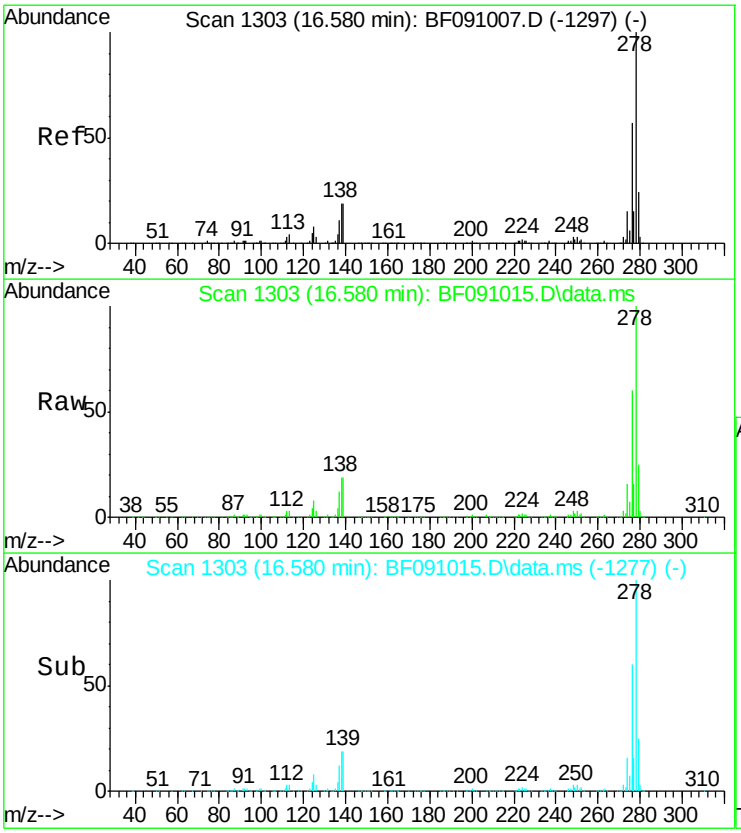
#89
Benzo(a)pyrene
Concen: 45.37 ng
RT: 15.197 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1201504

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	9.4	8.6	13.0

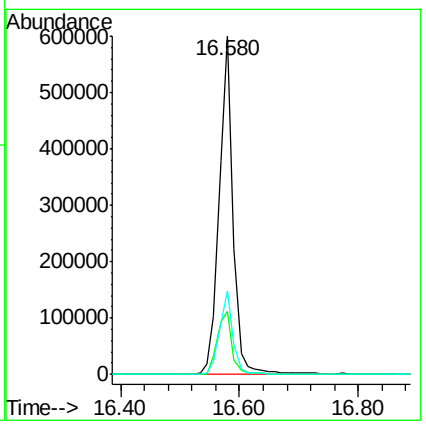


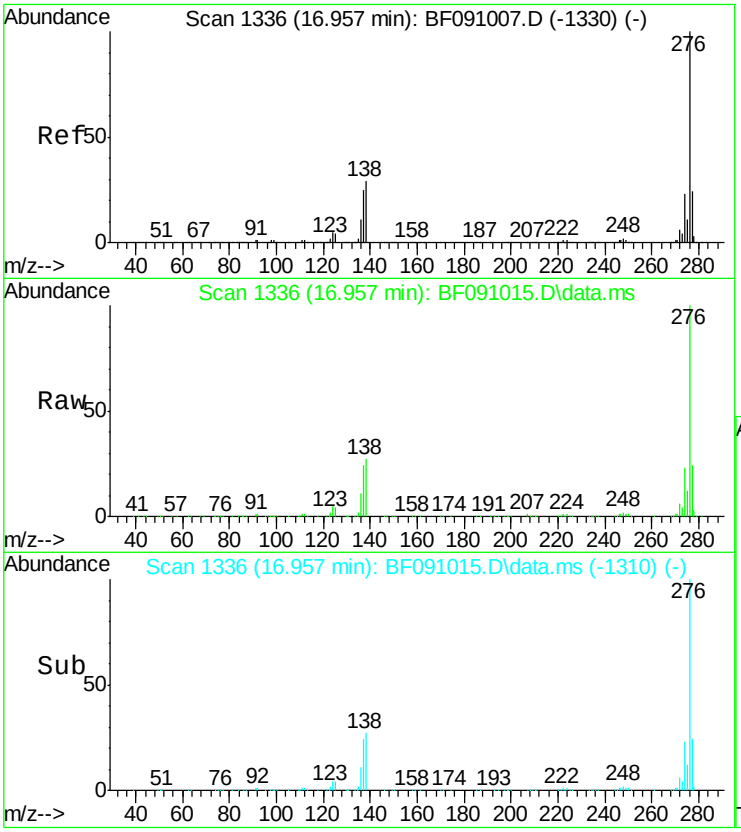


#90
Dibenzo(a,h)anthracene
Concen: 42.60 ng
RT: 16.580 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Tgt Ion:278 Resp: 975233

Ion	Ratio	Lower	Upper
278	100		
139	18.6	15.3	22.9
279	24.7	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 45.59 ng
RT: 16.957 min Scan# 13
Delta R.T. 0.000 min
Lab File: BF091015.D
Acq: 4 Nov 2016 9:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 943763

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.2	28.8
138	27.4	23.3	34.9