Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF110416\
Data File : BF091019.D
Acq On : 4 Nov 2016 11:41
Operator : UM/SJ
Sample : H5509-28MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 04 12:01:27 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	6.705	152	172985	20.00	ng		0.00
21) Naphthalene-d8	7.996	136	763645	20.00	ng		0.00
38) Acenaphthene-d10	9.745	164	395159	20.00	ng		0.00
63) Phenanthrene-d10	11.231	188	606951	20.00	ng		0.00
75) Chrysene-d12	13.860	240	503610	20.00	ng		0.00
86) Perylene-d12	15.243	264	330789	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.299	112	951791	90.87	ng		0.01
7) Phenol-d6	6.350	99	944968	66.47	ng		0.00
23) Nitrobenzene-d5	7.276	82	1314988	93.94	ng		0.00
41) 2,4,6-Tribromophenol	10.545	330	609739	170.68	ng		0.01
44) 2-Fluorobiphenyl	9.071	172	2329089	101.47	ng		0.00
78) Terphenyl-d14	12.808	244	1977464	97.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.258	88	133354	22.26	ng		98
3) Pyridine	2.956	79	171633	12.25	ng		99
4) n-Nitrosodimethylamine	2.876	42	153755	27.73	ng		93
6) Aniline	6.362	93	410281	24.47	ng	#	58
8) 2-Chlorophenol	6.487	128	548675	43.92	ng		100
9) Benzaldehyde	6.247	77	71207	9.02	ng		95
10) Phenol	6.362	94	371615	23.62	ng		94
11) bis(2-Chloroethyl)ether	6.442	93	651710	49.16	ng		98
12) 1,3-Dichlorobenzene	6.876	146	592122	46.86	ng		98
13) 1,4-Dichlorobenzene	6.716	146	604931	44.62	ng		94
14) 1,2-Dichlorobenzene	6.876	146	607579	48.83	ng		97
15) Benzyl Alcohol	6.853	79	360291	35.93	ng		95
16) 2,2'-oxybis(1-Chloropr...	6.990	45	742796	39.13	ng		91
17) 2-Methylphenol	6.979	107	392492	39.68	ng		99
18) Hexachloroethane	7.219	117	252484	48.12	ng		91
19) n-Nitroso-di-n-propyla...	7.127	70	532552	54.06	ng		98
20) 3+4-Methylphenols	7.139	107	502231	42.29	ng		99
22) Acetophenone	7.127	105	923712	52.53	ng		97
24) Nitrobenzene	7.299	77	786333	50.86	ng		95
25) Isophorone	7.539	82	1420187	52.65	ng		99
26) 2-Nitrophenol	7.608	139	326145	49.85	ng		91
27) 2,4-Dimethylphenol	7.665	122	550771	50.90	ng		99
28) bis(2-Chloroethoxy)met...	7.756	93	906104	61.49	ng		99
29) 2,4-Dichlorophenol	7.859	162	496162	52.54	ng		99
30) 1,2,4-Trichlorobenzene	7.939	180	561500	52.88	ng		99
31) Naphthalene	8.019	128	1837002	50.30	ng		100
32) Benzoic acid	7.779	122	159189	21.94	ng		99
33) 4-Chloroaniline	8.076	127	365472	24.06	ng		98
34) Hexachlorobutadiene	8.133	225	296883	51.80	ng		99
35) Caprolactam	8.453	113	19629	6.62	ng		95
36) 4-Chloro-3-methylphenol	8.556	107	544558	47.63	ng		87
37) 2-Methylnaphthalene	8.705	142	1159440	49.39	ng		99
39) 1,2,4,5-Tetrachloroben...	8.876	216	566127	56.19	ng		99
40) Hexachlorocyclopentadiene	8.865	237	503764	124.72	ng		98

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Data Path : Z:\HPCHEM1\BNA F\Data\BF110416\
Data File : BF091019.D
Acq On : 4 Nov 2016 11:41
Operator : UM/SJ
Sample : H5509-28MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 04 12:01:27 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	8.991	196	364743	56.08	ng		100
43) 2,4,5-Trichlorophenol	9.036	196	352056	51.56	ng	#	92
45) 1,1'-Biphenyl	9.173	154	1458009	50.53	ng		99
46) 2-Chloronaphthalene	9.196	162	1162111	53.05	ng		99
47) 2-Nitroaniline	9.299	65	415382	51.09	ng		98
48) Acenaphthylene	9.608	152	1588123	46.52	ng		99
49) Dimethylphthalate	9.482	163	1425464	55.01	ng		100
50) 2,6-Dinitrotoluene	9.551	165	308094	55.48	ng	#	48
51) Acenaphthene	9.779	154	990375	46.21	ng		99
52) 3-Nitroaniline	9.711	138	193647	29.41	ng		97
53) 2,4-Dinitrophenol	9.825	184	304608	99.08	ng	#	91
54) Dibenzofuran	9.951	168	1438723	49.87	ng		99
55) 4-Nitrophenol	9.893	139	203627	48.84	ng	#	76
56) 2,4-Dinitrotoluene	9.951	165	406555	57.54	ng		92
57) Fluorene	10.294	166	1078624	45.74	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.076	232	313258	58.56	ng		98
59) Diethylphthalate	10.179	149	1282907	48.29	ng		99
60) 4-Chlorophenyl-phenyle...	10.294	204	593393	55.29	ng		96
61) 4-Nitroaniline	10.328	138	259773	39.00	ng		98
62) Azobenzene	10.454	77	1390788	44.47	ng		95
64) 4,6-Dinitro-2-methylph...	10.362	198	213410	57.42	ng		90
65) n-Nitrosodiphenylamine	10.408	169	1003060	51.99	ng		99
66) 4-Bromophenyl-phenylether	10.774	248	346199	54.84	ng		88
67) Hexachlorobenzene	10.842	284	413838	59.43	ng		93
68) Atrazine	10.945	200	296015	53.19	ng		99
69) Pentachlorophenol	11.036	266	392547	127.29	ng		99
70) Phenanthrene	11.254	178	1737391	53.85	ng		99
71) Anthracene	11.299	178	1678644	48.94	ng		100
72) Carbazole	11.459	167	1414247	45.75	ng		99
73) Di-n-butylphthalate	11.802	149	2099313	54.00	ng		100
74) Fluoranthene	12.431	202	1709522	51.09	ng		97
77) Pyrene	12.659	202	1641102	49.76	ng		100
79) Butylbenzylphthalate	13.288	149	819302	51.93	ng		93
80) Benzo(a)anthracene	13.848	228	1467479	51.32	ng		99
81) 3,3'-Dichlorobenzidine	13.814	252	312228	31.08	ng	#	96
82) Chrysene	13.894	228	1473553	52.26	ng		100
83) Bis(2-ethylhexyl)phtha...	13.848	149	1148988	53.82	ng	#	98
84) Di-n-octyl phthalate	14.465	149	2072207	59.03	ng		98
85) Indeno(1,2,3-cd)pyrene	16.568	276	1136668	48.59	ng		99
87) Benzo(b)fluoranthene	14.888	252	2372567	105.75	ng	#	97
88) Benzo(k)fluoranthene	14.888	252	2372567	120.56	ng		99
89) Benzo(a)pyrene	15.197	252	1084686	55.54	ng		99
90) Dibenzo(a,h)anthracene	16.580	278	978015	57.93	ng		100
91) Benzo(g,h,i)perylene	16.957	276	900314	58.96	ng		100

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

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Acq On : 4 Nov 2016 11:41
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Misc :
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Instrument :
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ClientSampleId :

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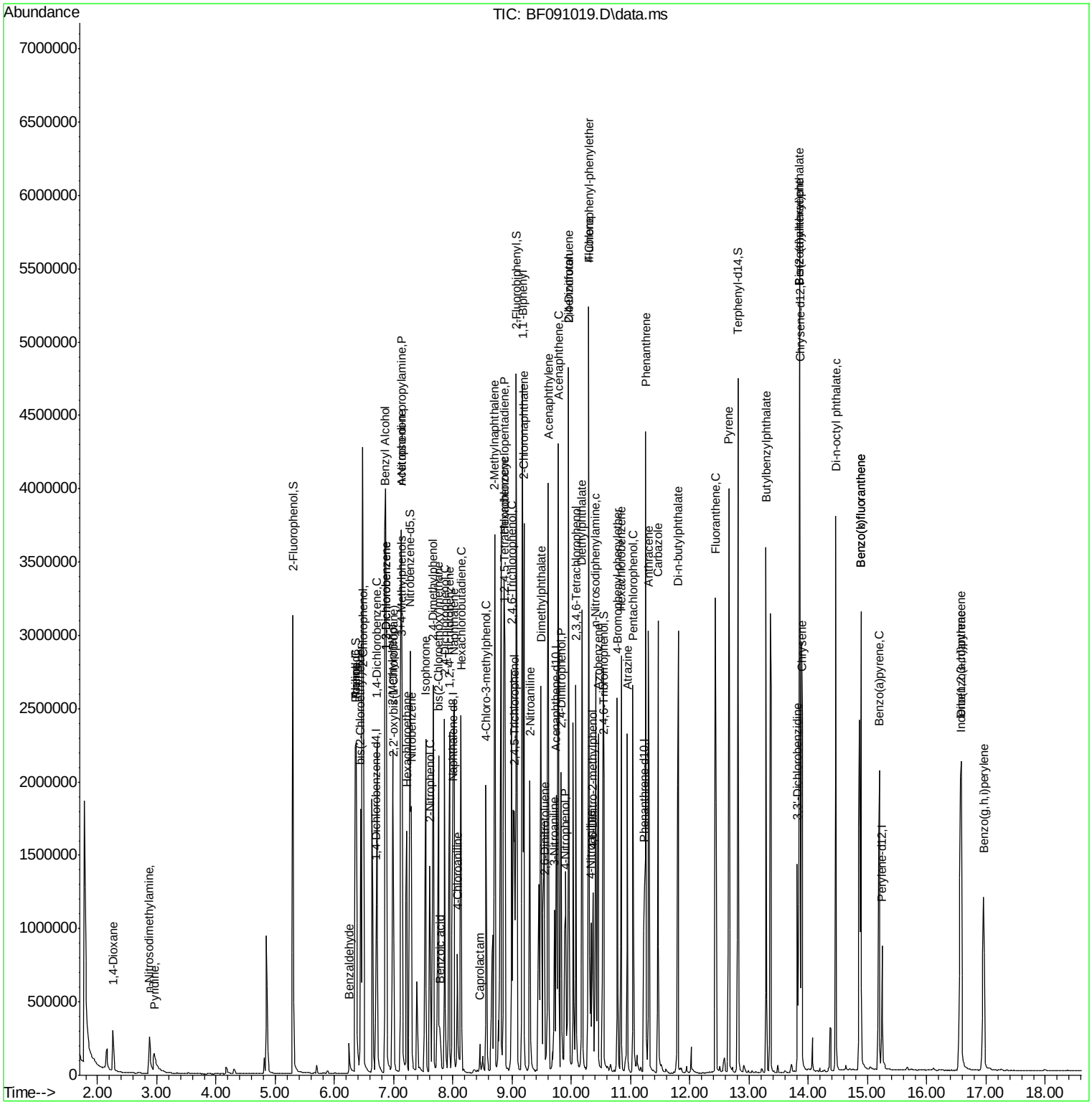
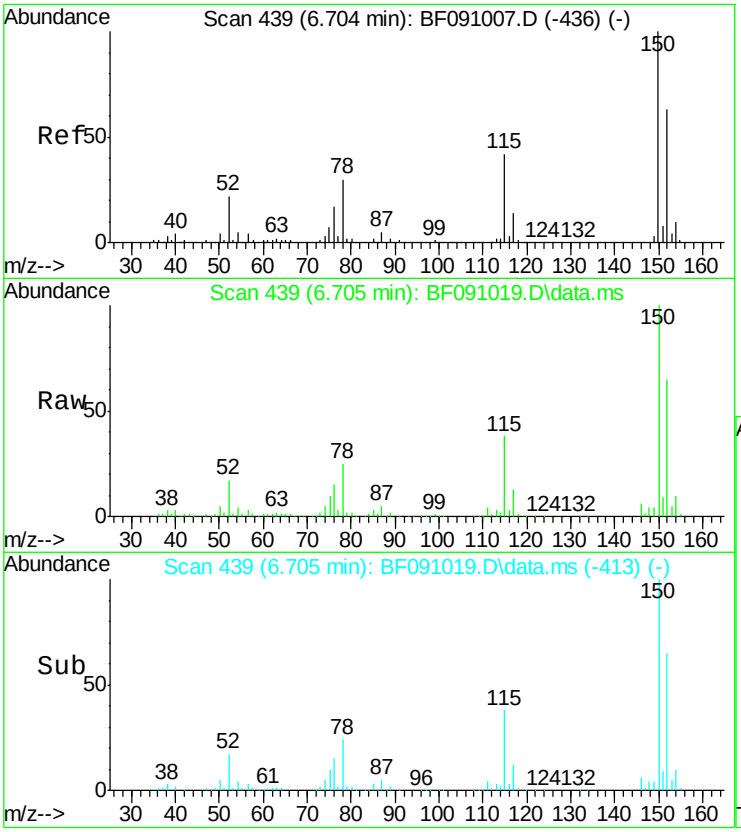
Response via : Initial Calibration



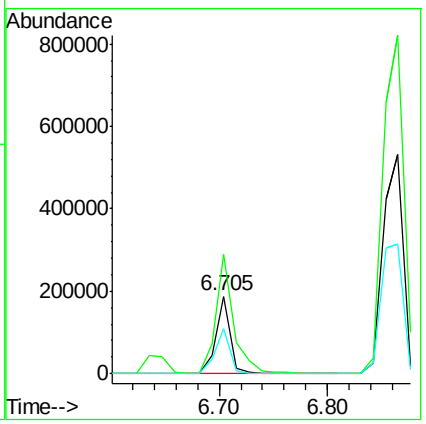


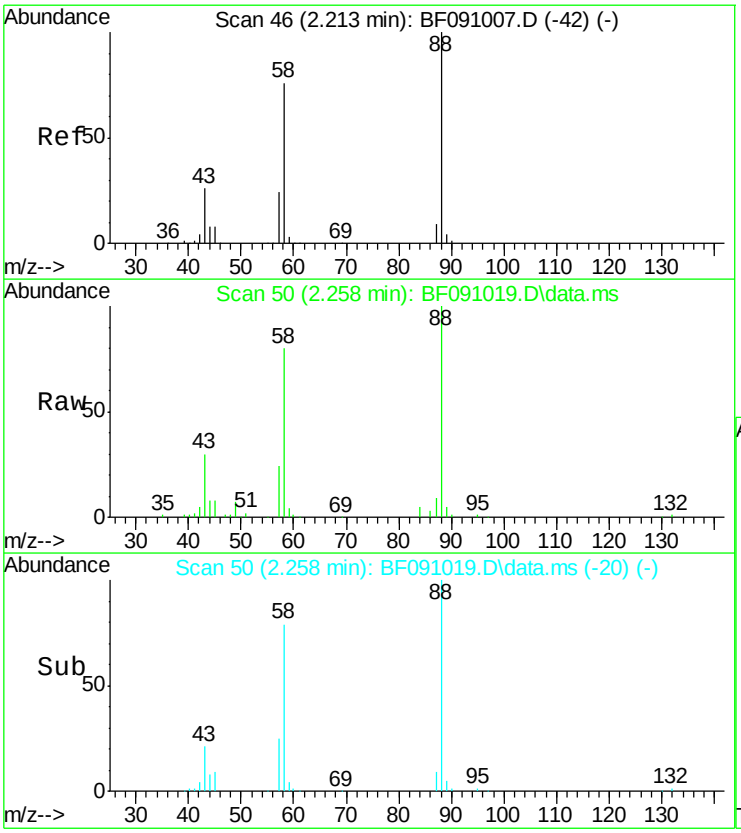
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.705 min Scan# 43
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 172985

Ion	Ratio	Lower	Upper
152	100		
150	153.4	126.8	190.2
115	58.5	53.3	79.9

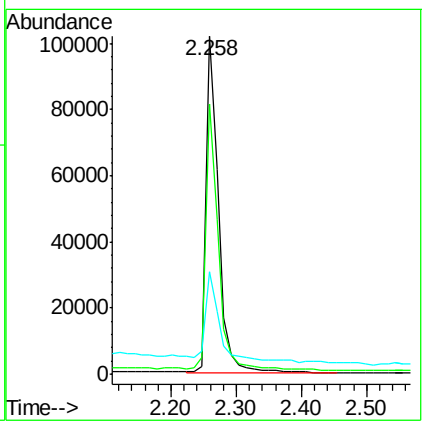


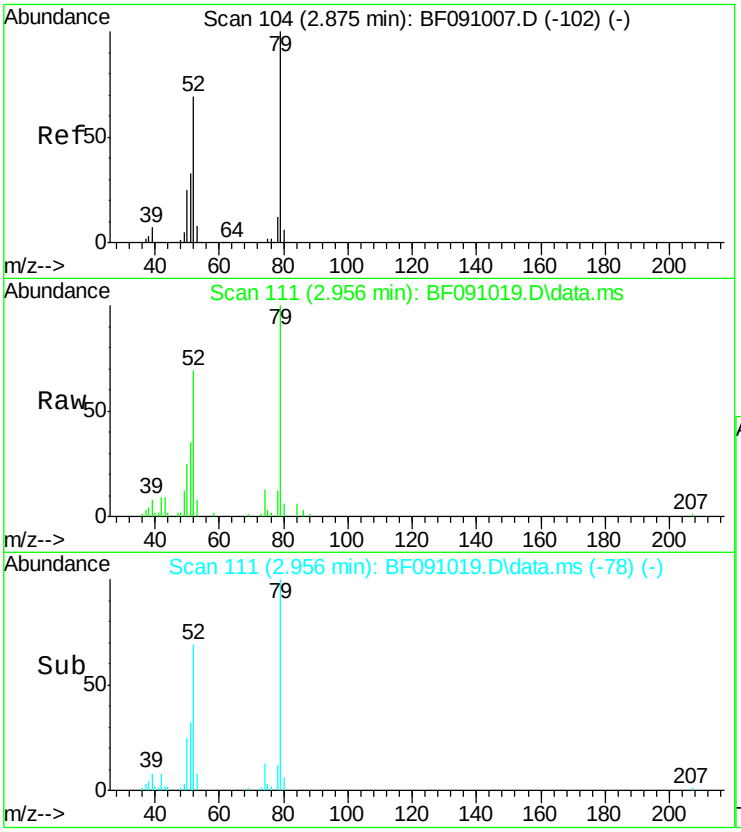


#2
1,4-Dioxane
Concen: 22.26 ng
RT: 2.258 min Scan# 50
Delta R.T. 0.046 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion: 88 Resp: 133354

Ion	Ratio	Lower	Upper
88	100		
58	79.7	63.8	95.6
43	32.8	22.6	33.8



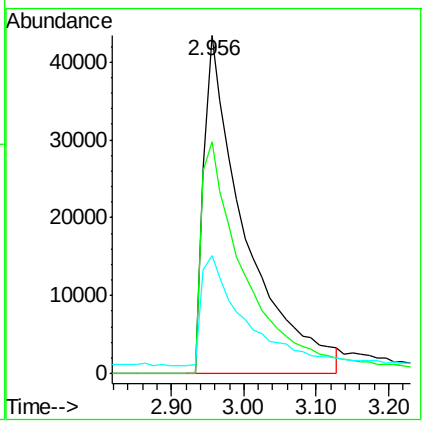


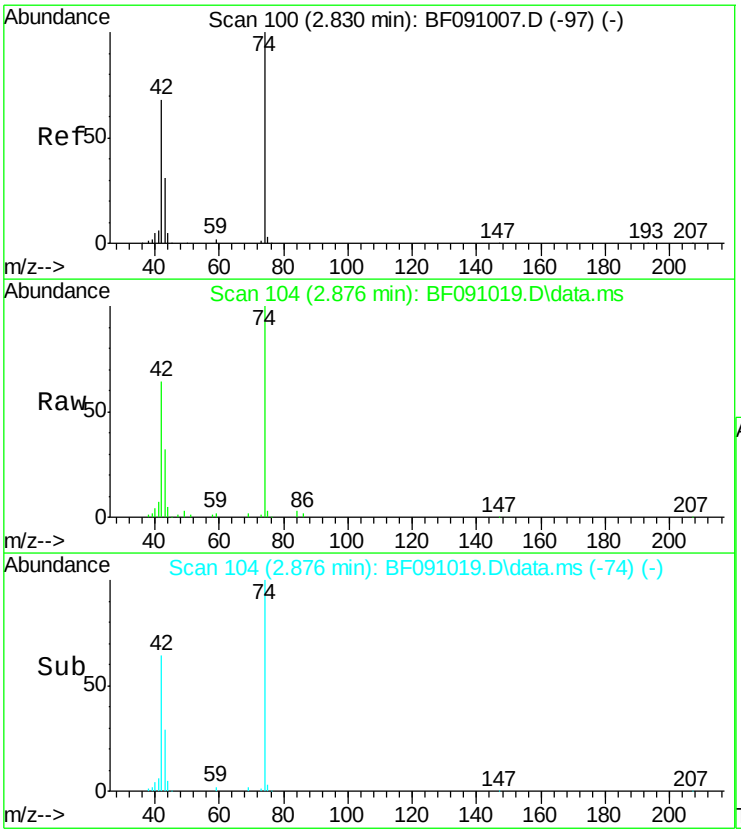
#3
Pyridine
Concen: 12.25 ng
RT: 2.956 min Scan# 11
Delta R.T. 0.080 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 171633

Ion	Ratio	Lower	Upper
79	100		
52	68.6	55.4	83.0
51	34.9	27.4	41.0

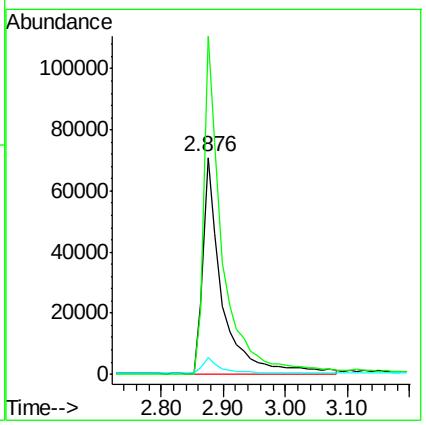


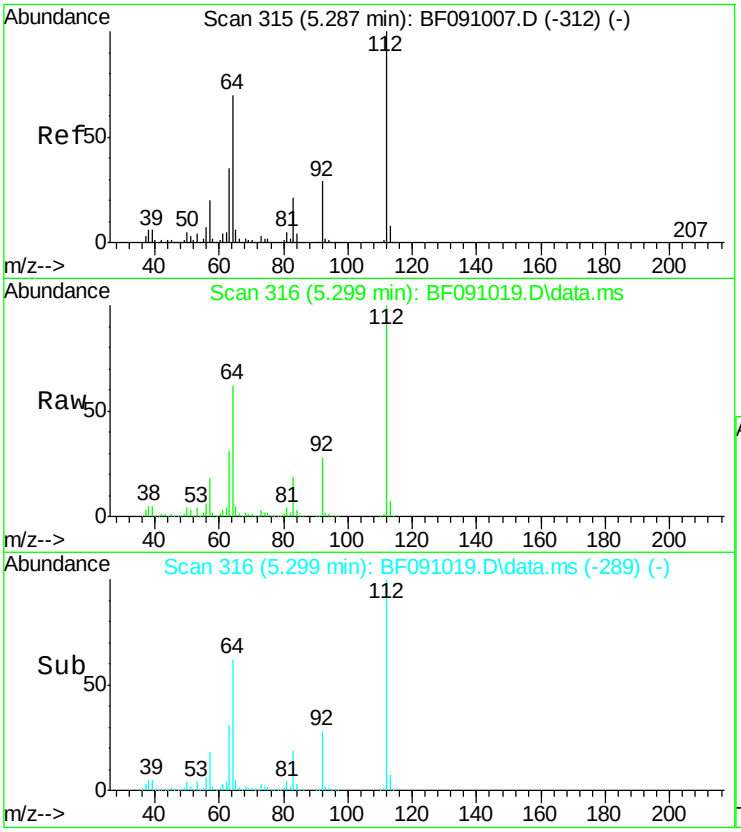


#4
n-Nitrosodimethylamine
Concen: 27.73 ng
RT: 2.876 min Scan# 104
Delta R.T. 0.047 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion: 42 Resp: 153755

Ion	Ratio	Lower	Upper
42	100		
74	155.9	117.3	175.9
44	7.7	5.8	8.8



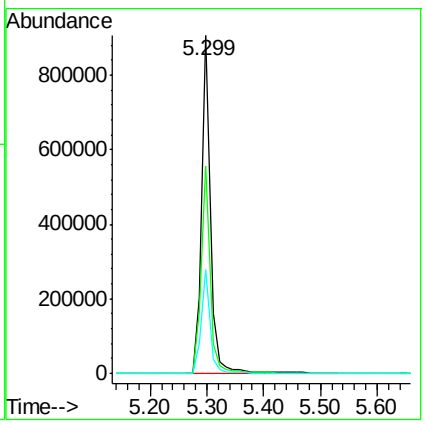


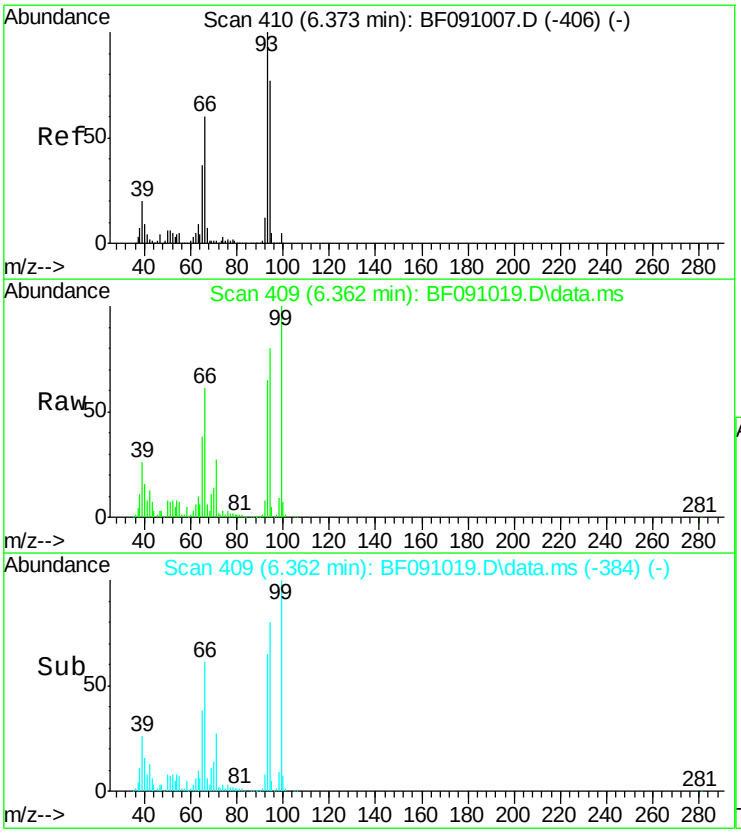
#5
2-Fluorophenol
Concen: 90.87 ng
RT: 5.299 min Scan# 31
Delta R.T. 0.012 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 951791

Ion	Ratio	Lower	Upper
112	100		
64	61.6	55.8	83.6
63	30.6	28.0	42.0

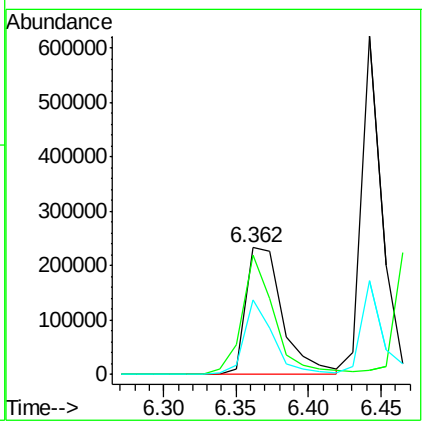


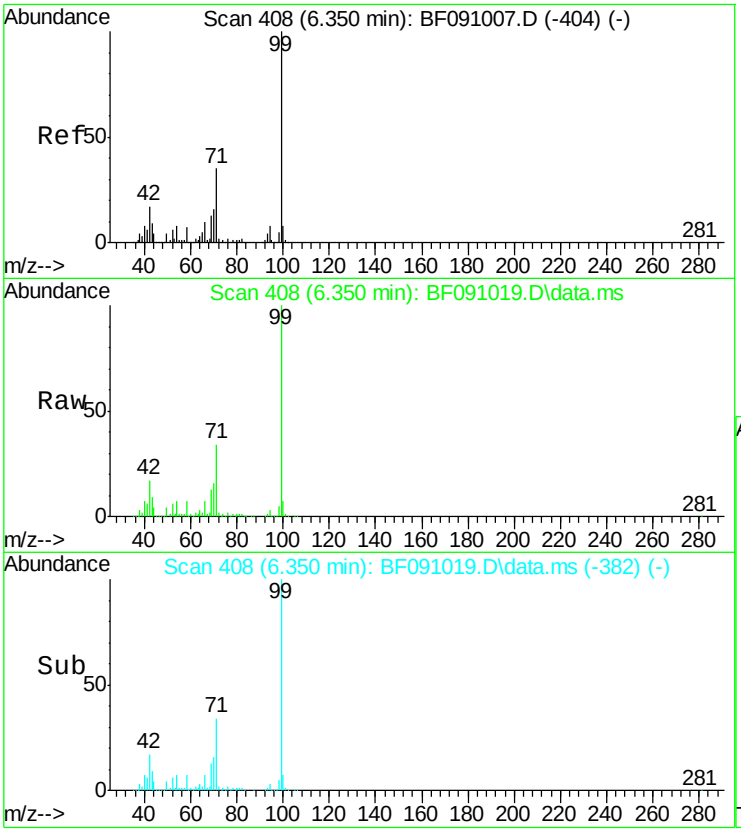


#6
Aniline
Concen: 24.47 ng
RT: 6.362 min Scan# 409
Delta R.T. -0.011 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion: 93 Resp: 410281

Ion	Ratio	Lower	Upper
93	100		
66	94.2	48.2	72.2#
65	58.6	29.4	44.0#



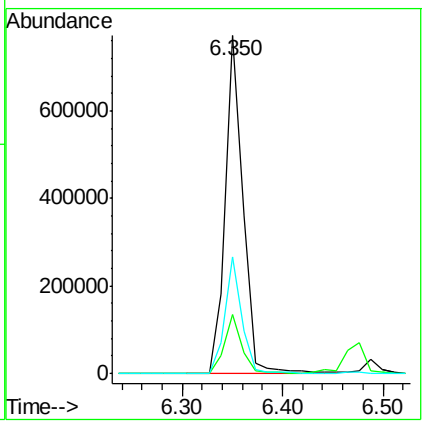


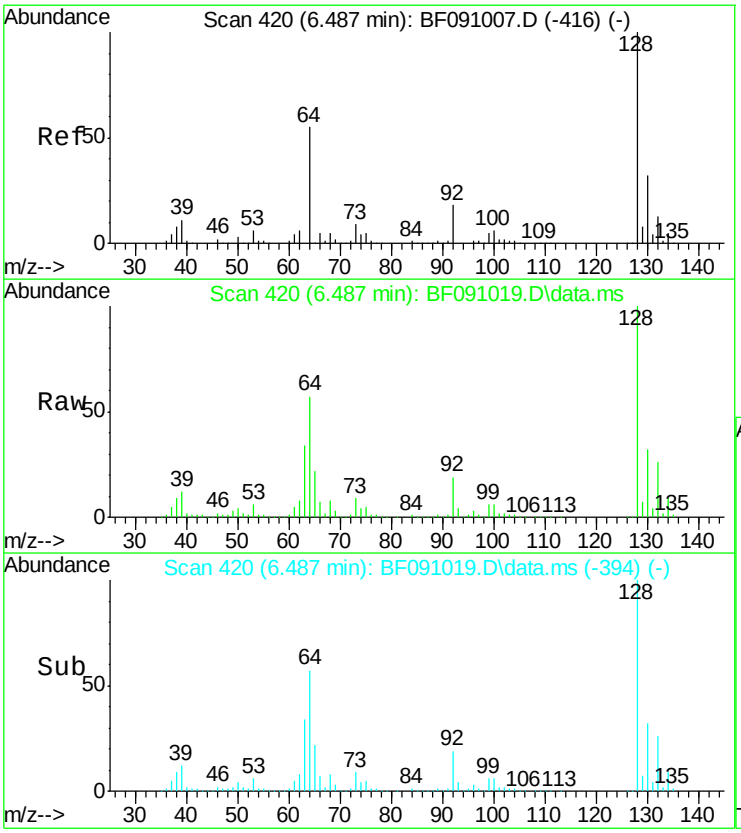
#7
Phenol-d6
Concen: 66.47 ng
RT: 6.350 min Scan# 40
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 944968

Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.9	20.9
71	34.4	27.8	41.8

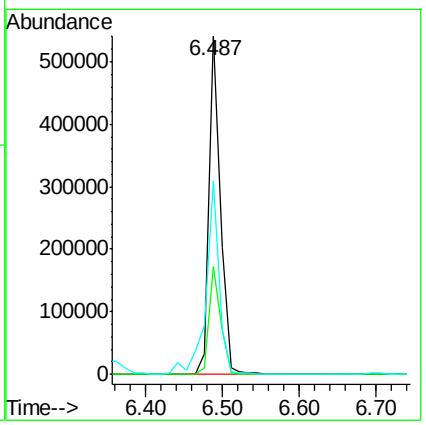


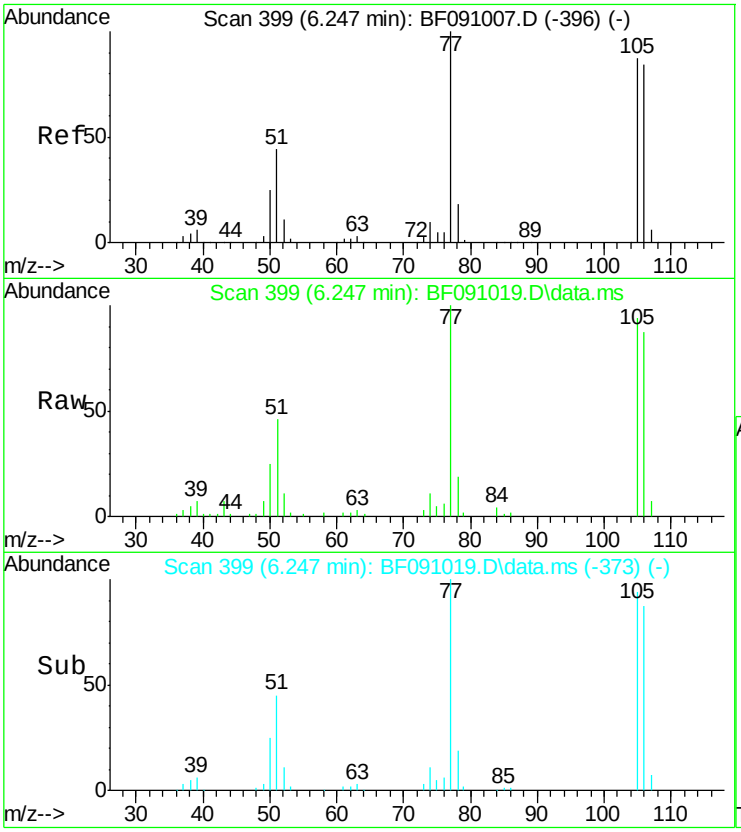


#8
2-Chlorophenol
Concen: 43.92 ng
RT: 6.487 min Scan# 420
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion:128 Resp: 548675

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.0	52.0
64	57.1	37.2	77.2



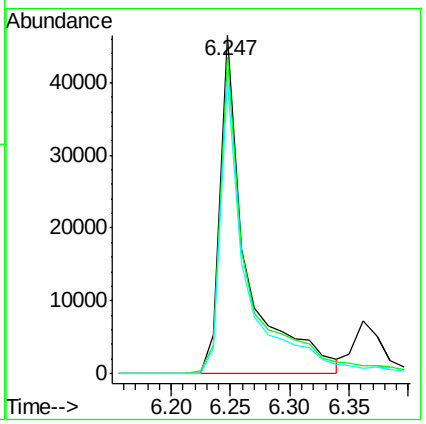


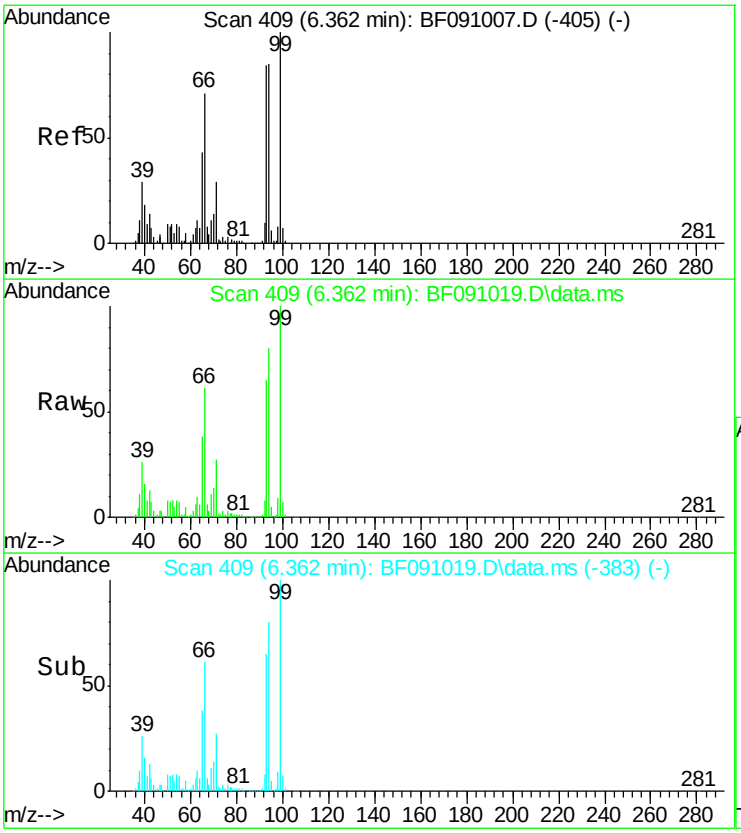
#9
Benzaldehyde
Concen: 9.02 ng
RT: 6.247 min Scan# 39
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 71207

Ion	Ratio	Lower	Upper
77	100		
105	93.5	66.8	106.8
106	86.8	64.0	104.0

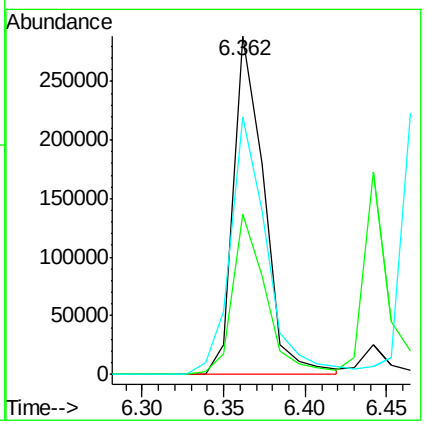


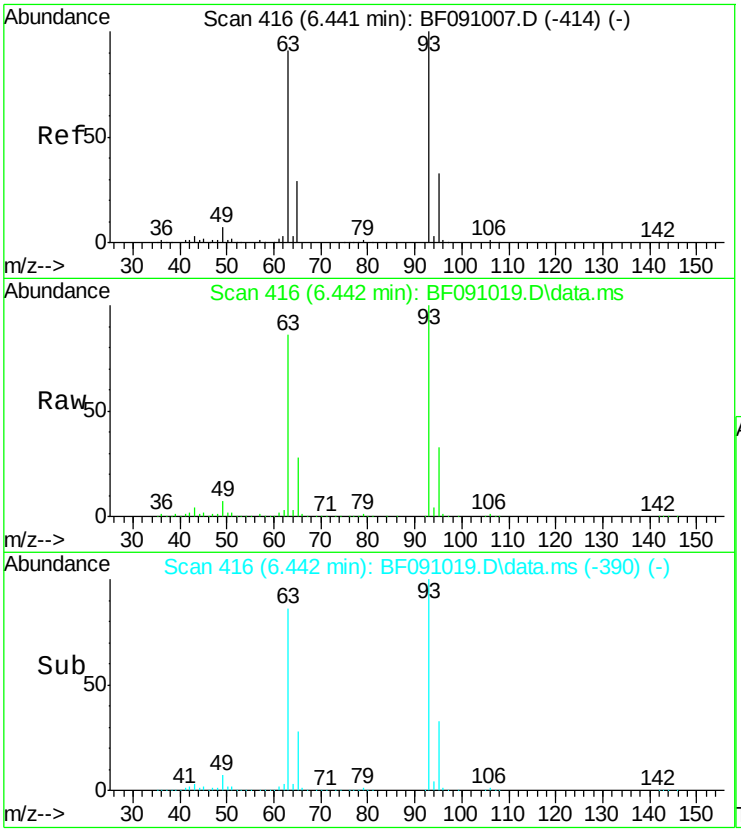


#10
Phenol
Concen: 23.62 ng
RT: 6.362 min Scan# 409
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion: 94 Resp: 371615

Ion	Ratio	Lower	Upper
94	100		
65	47.3	30.4	70.4
66	76.0	62.9	102.9



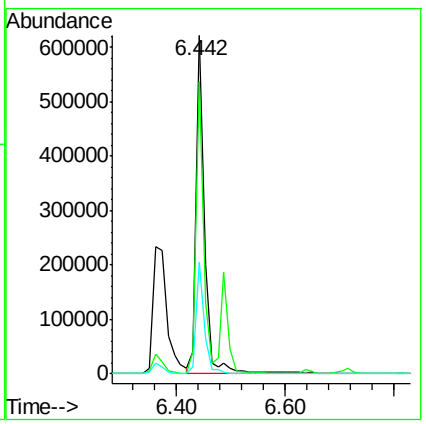


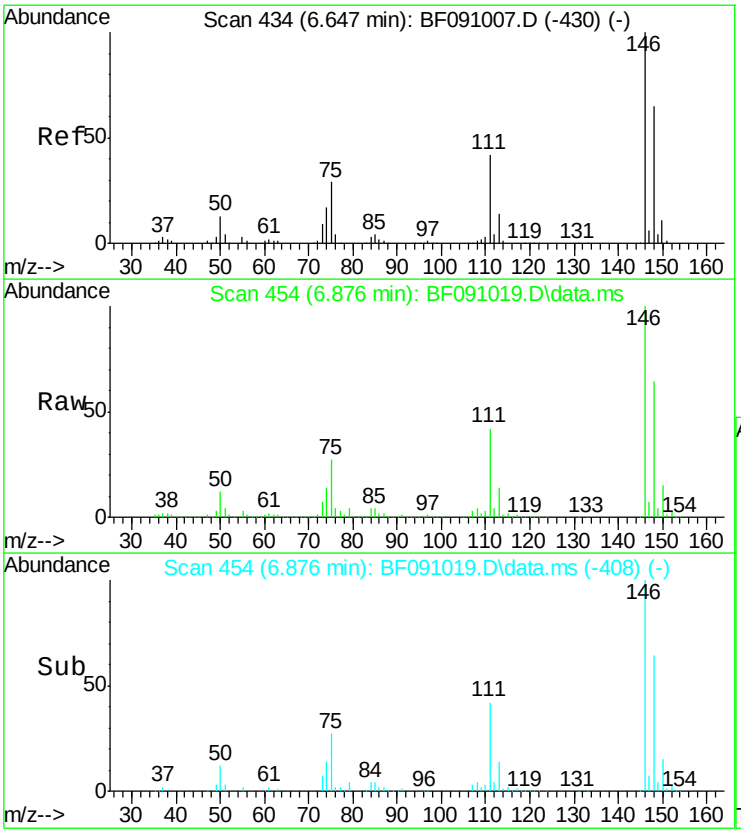
#11
bis(2-Chloroethyl)ether
Concen: 49.16 ng
RT: 6.442 min Scan# 41
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 651710

Ion	Ratio	Lower	Upper
93	100		
63	86.2	68.9	108.9
95	32.9	12.3	52.3

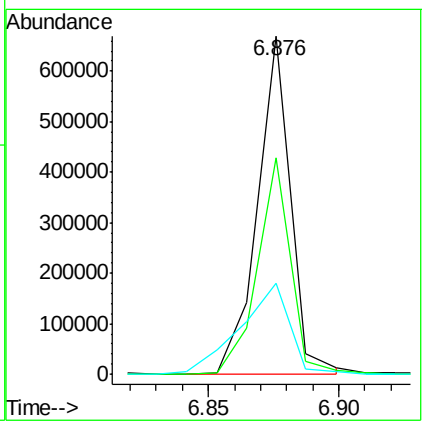


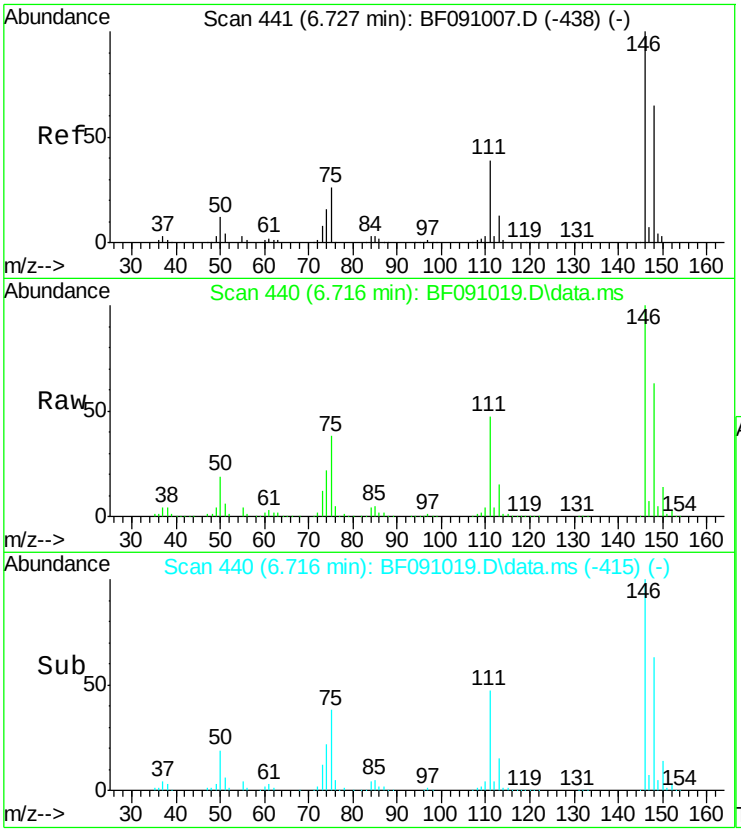


#12
1,3-Dichlorobenzene
Concen: 46.86 ng
RT: 6.876 min Scan# 454
Delta R.T. 0.229 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion:146 Resp: 592122

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.0	78.0
75	27.0	23.0	34.6



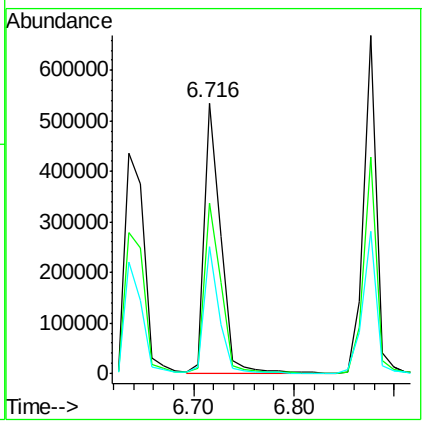


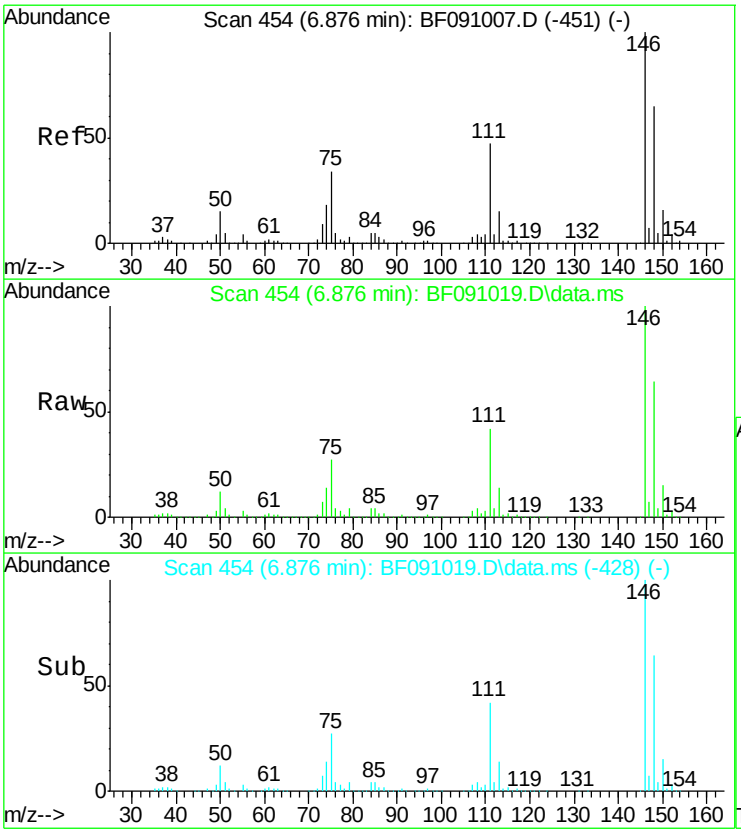
#13
1,4-Dichlorobenzene
Concen: 44.62 ng
RT: 6.716 min Scan# 44
Delta R.T. -0.011 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 604931

Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.1	78.1
111	47.0	31.6	47.4

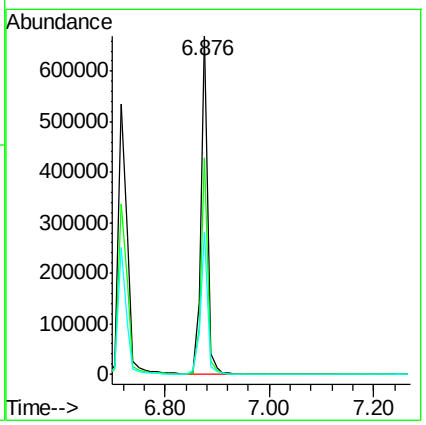


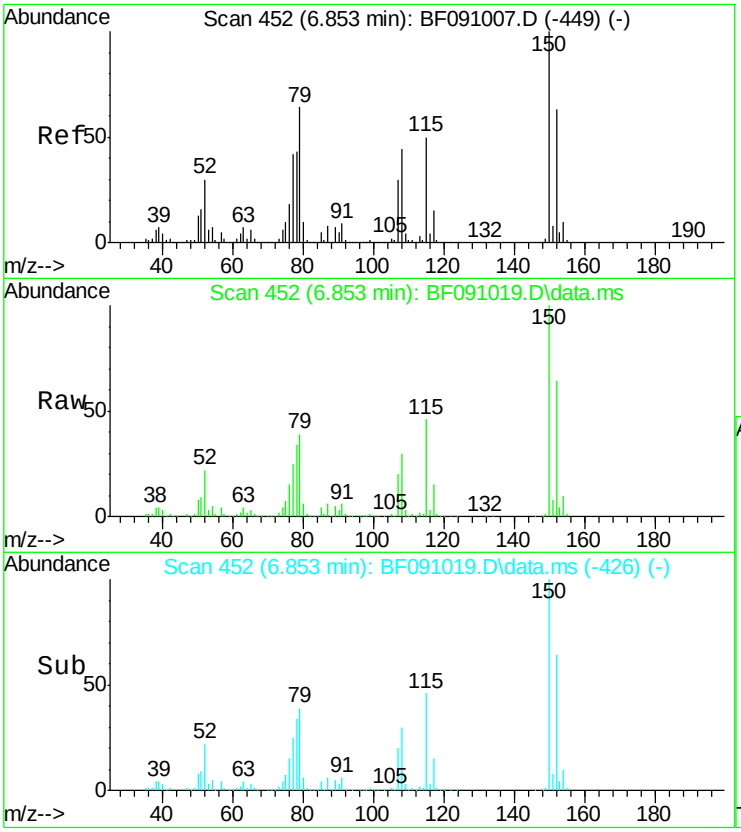


#14
1,2-Dichlorobenzene
Concen: 48.83 ng
RT: 6.876 min Scan# 454
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion:146 Resp: 607579

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.6	77.4
111	42.0	37.3	55.9



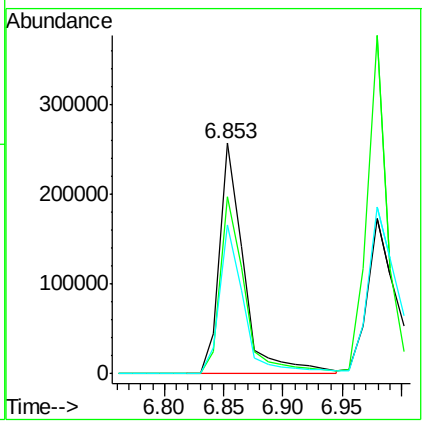


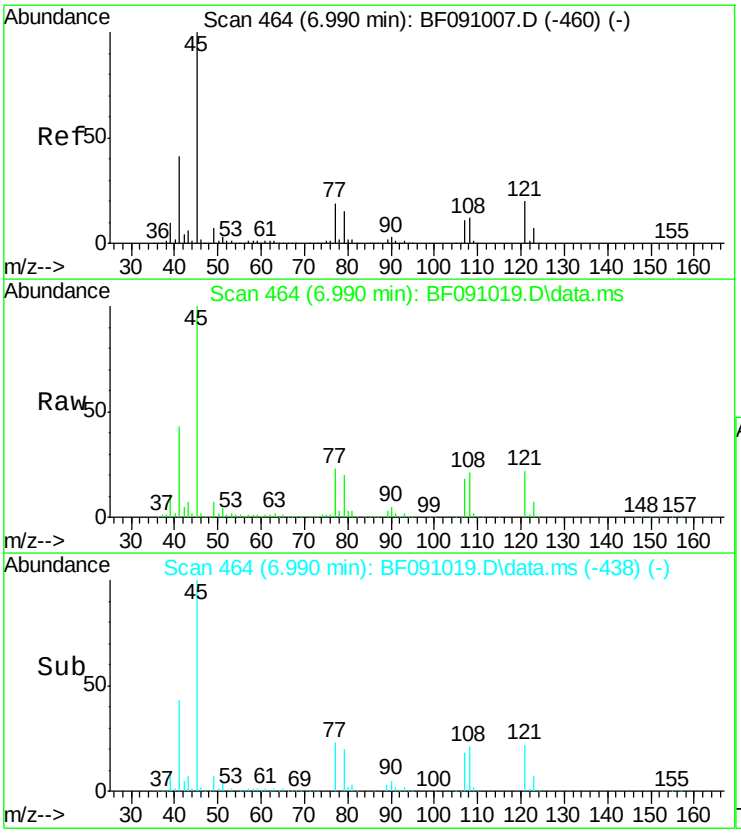
#15
Benzyl Alcohol
Concen: 35.93 ng
RT: 6.853 min Scan# 45
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 360291

Ion	Ratio	Lower	Upper
79	100		
108	76.8	55.7	83.5
77	64.5	52.6	79.0

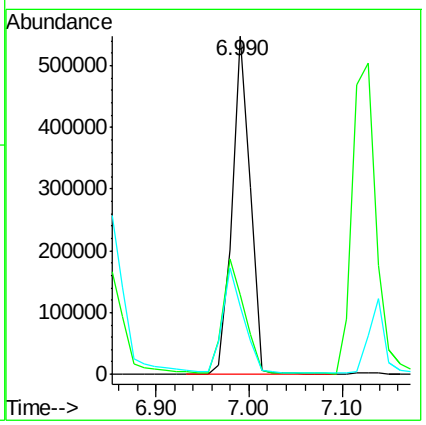


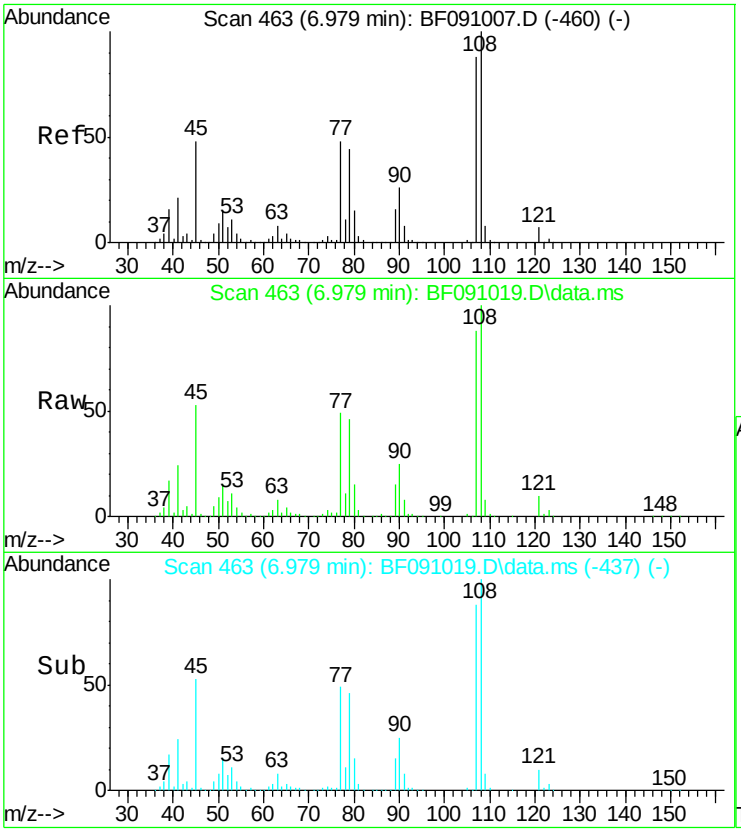


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.13 ng
RT: 6.990 min Scan# 464
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion: 45 Resp: 742796

Ion	Ratio	Lower	Upper
45	100		
77	23.5	0.0	39.6
79	20.0	0.0	35.9



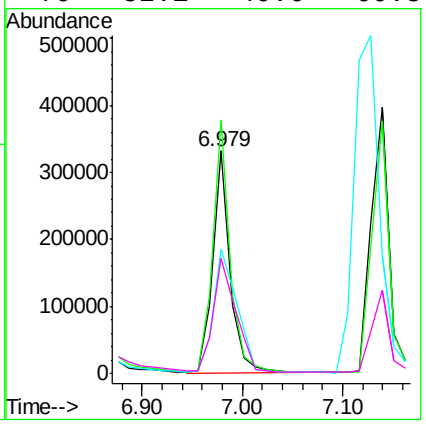


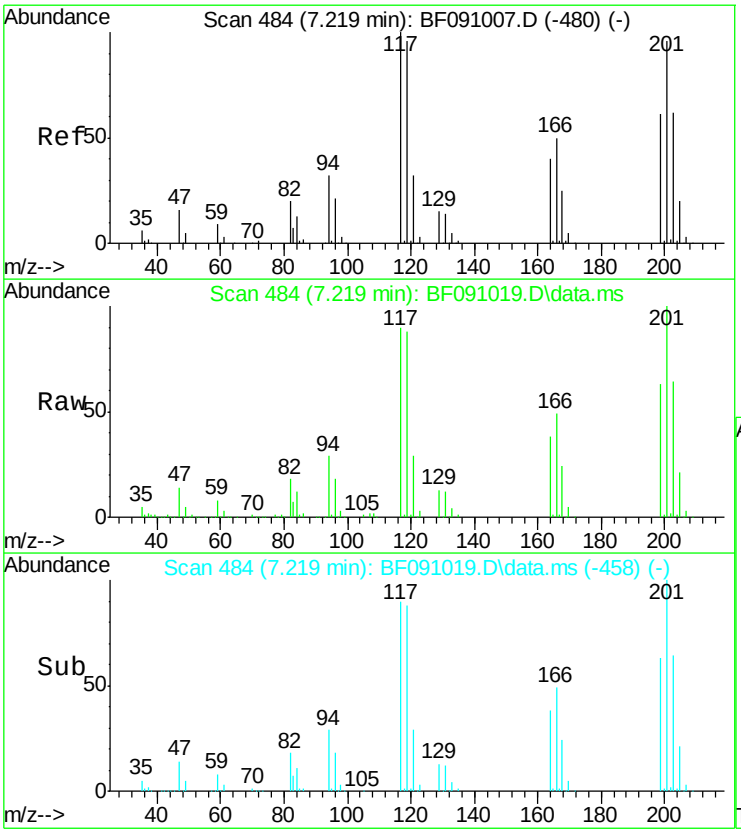
#17
2-Methylphenol
Concen: 39.68 ng
RT: 6.979 min Scan# 46
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 392492

Ion	Ratio	Lower	Upper
107	100		
108	113.6	91.0	136.6
77	56.1	43.8	65.8
79	52.1	40.6	60.8

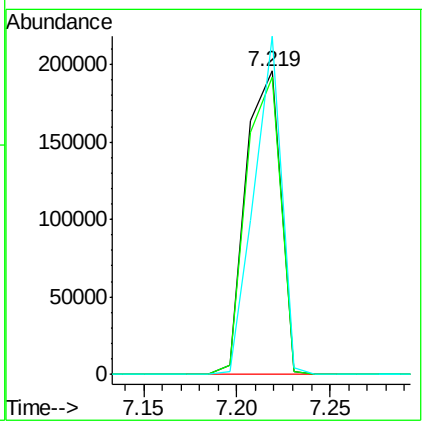


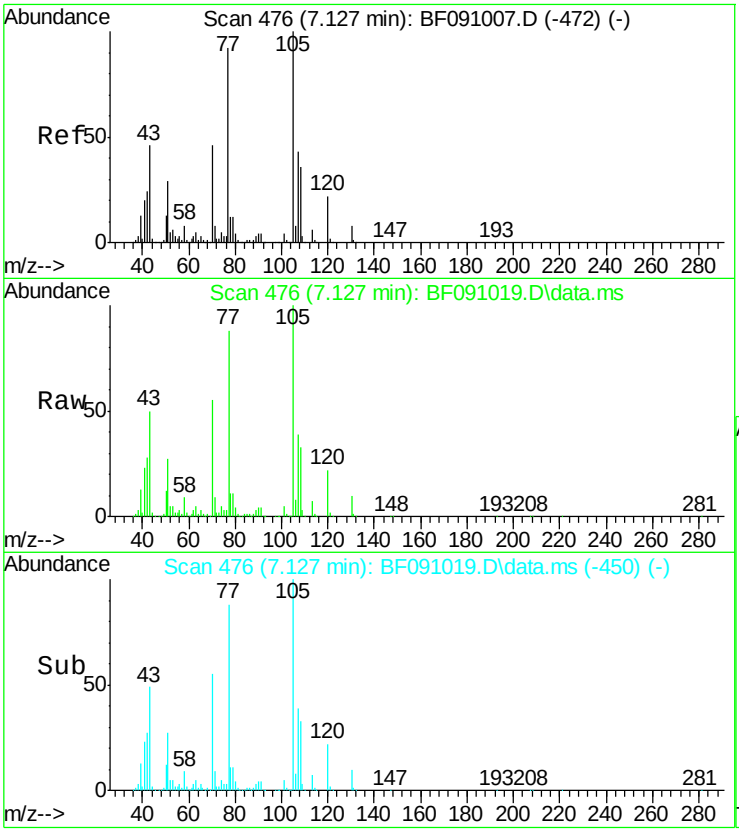


#18
Hexachloroethane
Concen: 48.12 ng
RT: 7.219 min Scan# 484
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion:117 Resp: 252484

Ion	Ratio	Lower	Upper
117	100		
119	97.8	76.6	115.0
201	111.5	77.1	115.7



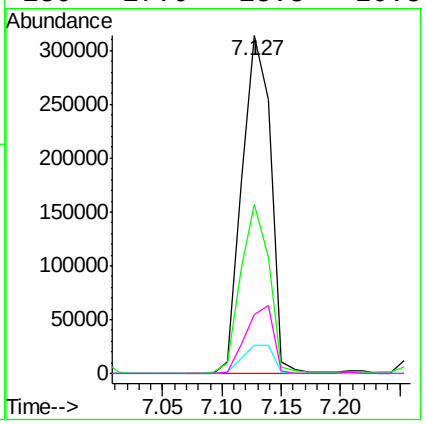


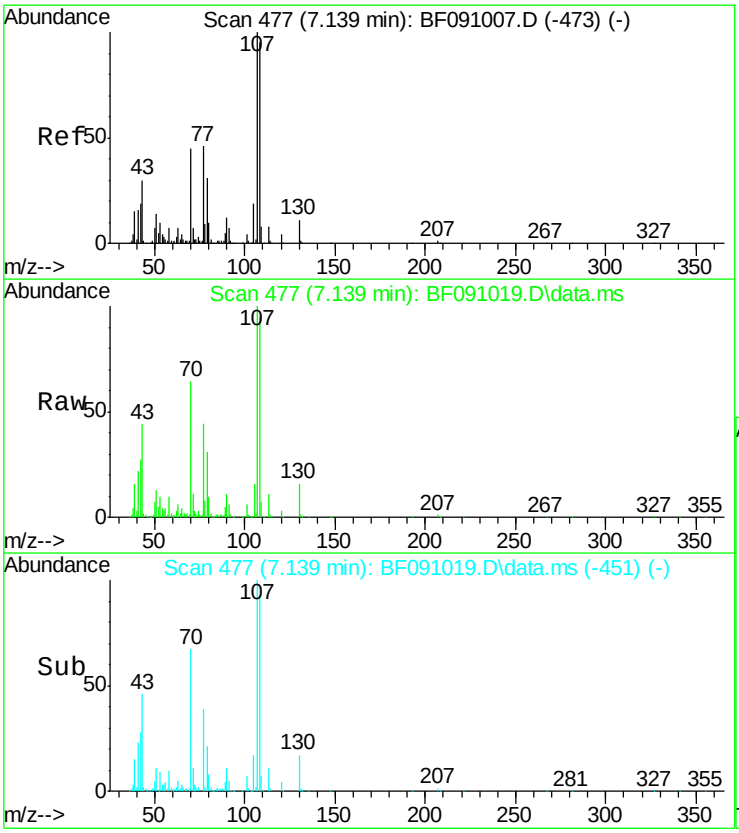
#19
n-Nitroso-di-n-propylamine
Concen: 54.06 ng
RT: 7.127 min Scan# 47
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 532552

Ion	Ratio	Lower	Upper
70	100		
42	50.1	41.7	62.5
101	8.6	6.7	10.1
130	17.6	13.8	20.8

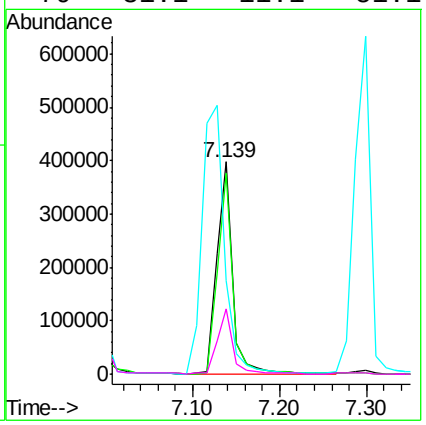


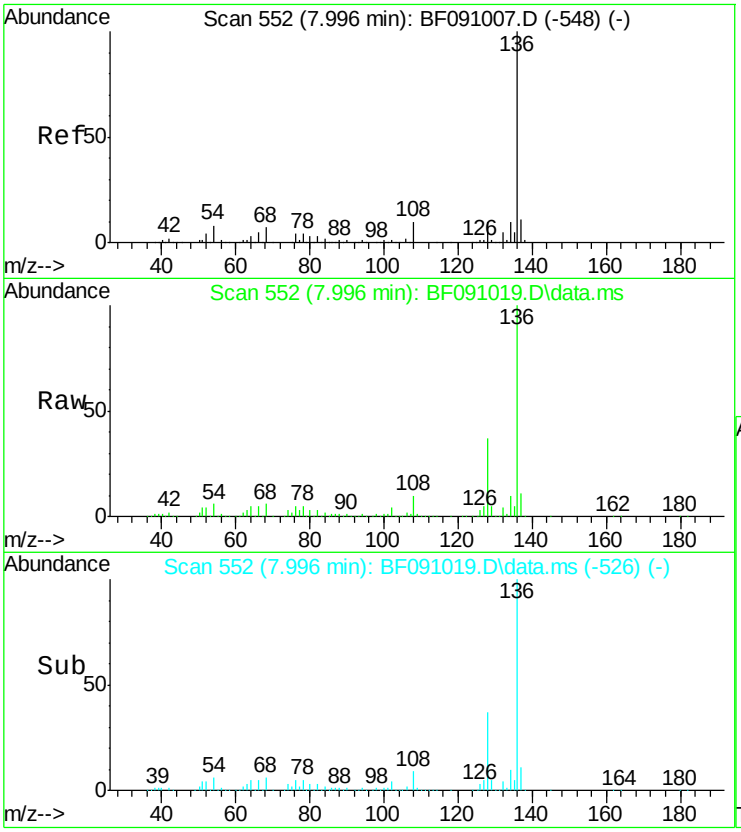


#20
3+4-Methylphenols
Concen: 42.29 ng
RT: 7.139 min Scan# 477
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion:107 Resp: 502231

Ion	Ratio	Lower	Upper
107	100		
108	94.9	75.5	115.5
77	44.2	26.4	66.4
79	31.1	11.1	51.1



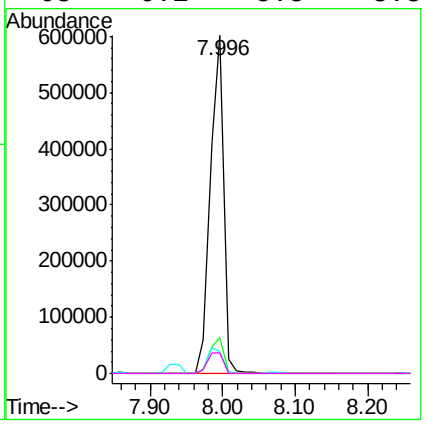


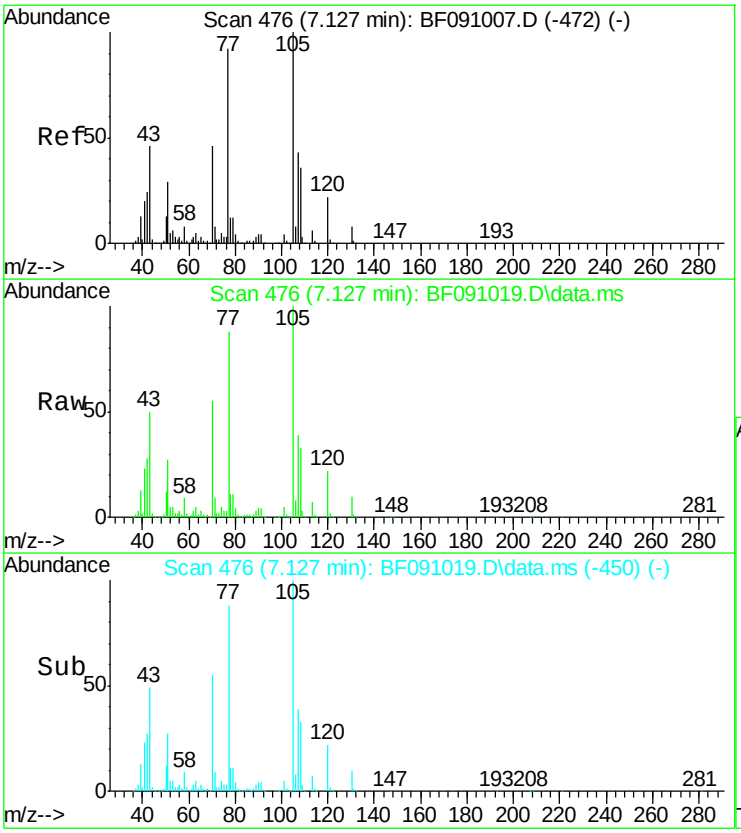
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.996 min Scan# 55
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 763645

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	6.4	6.2	9.2
68	6.1	5.5	8.3

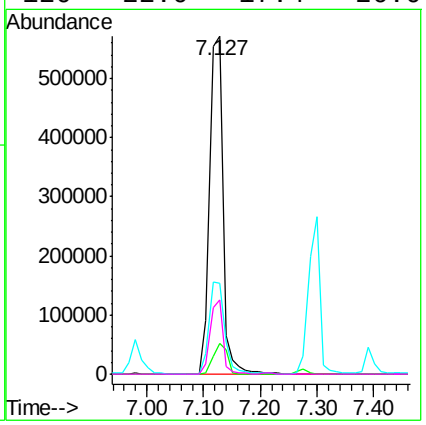


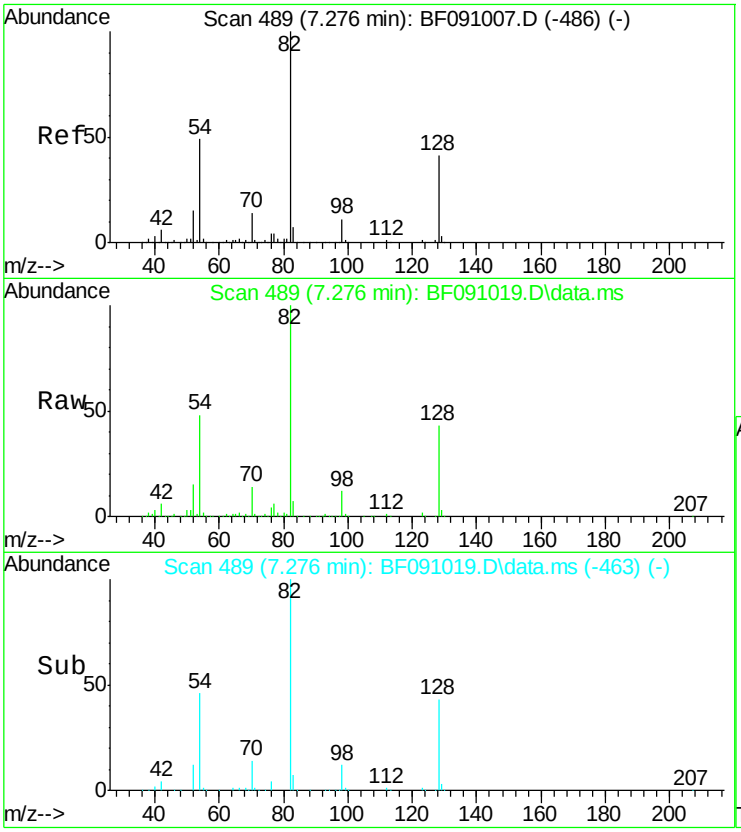


#22
Acetophenone
Concen: 52.53 ng
RT: 7.127 min Scan# 476
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion:105 Resp: 923712

Ion	Ratio	Lower	Upper
105	100		
71	9.2	6.2	9.2
51	27.0	23.3	34.9
120	22.0	17.4	26.0



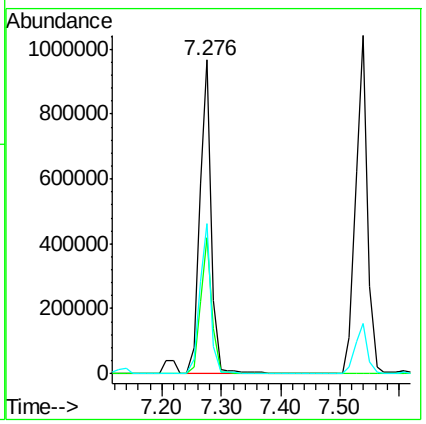


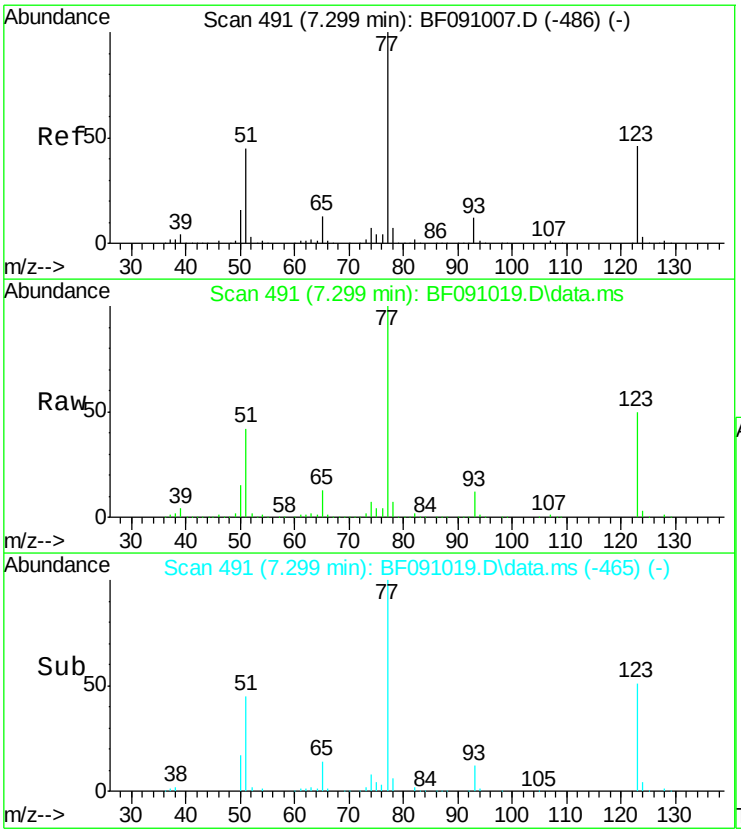
#23
Nitrobenzene-d5
Concen: 93.94 ng
RT: 7.276 min Scan# 48
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1314988

Ion	Ratio	Lower	Upper
82	100		
128	43.3	32.4	48.6
54	47.9	39.2	58.8

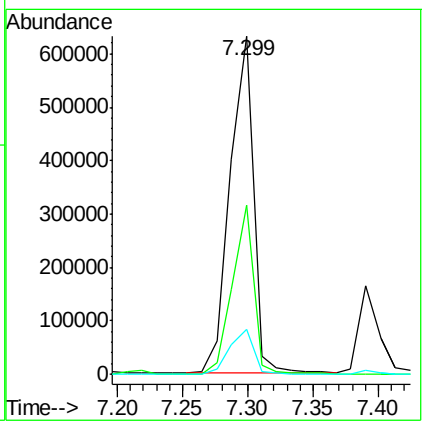


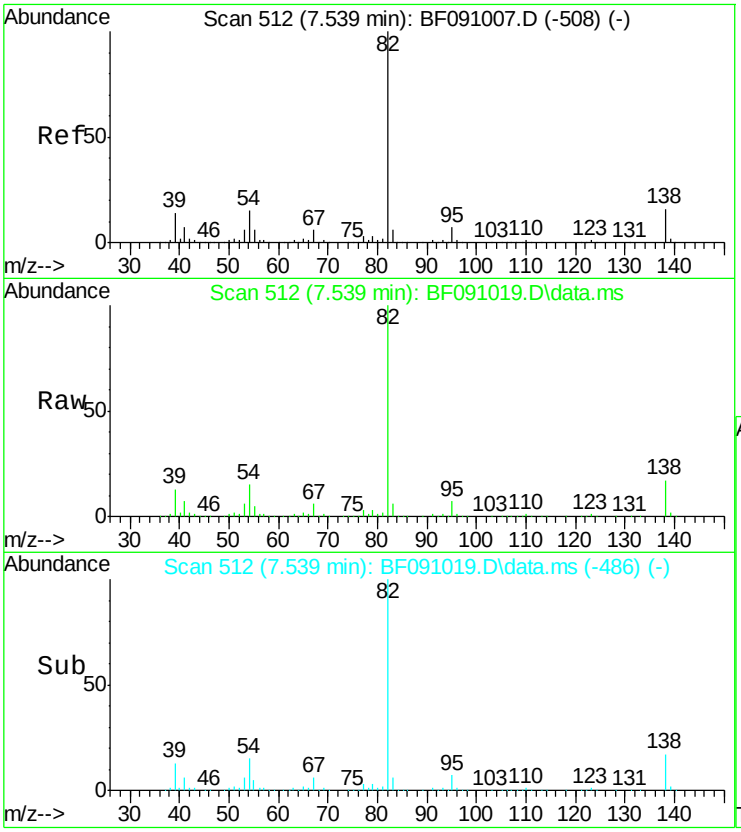


#24
Nitrobenzene
Concen: 50.86 ng
RT: 7.299 min Scan# 491
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion: 77 Resp: 786333

Ion	Ratio	Lower	Upper
77	100		
123	50.0	36.5	54.7
65	13.2	10.7	16.1



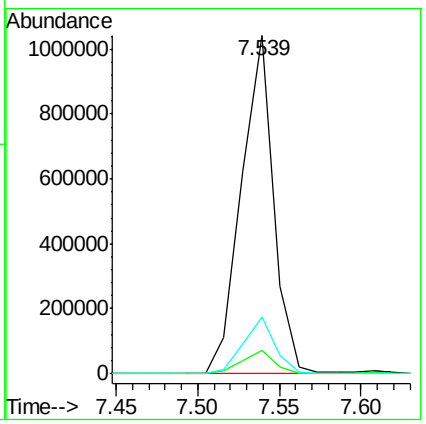


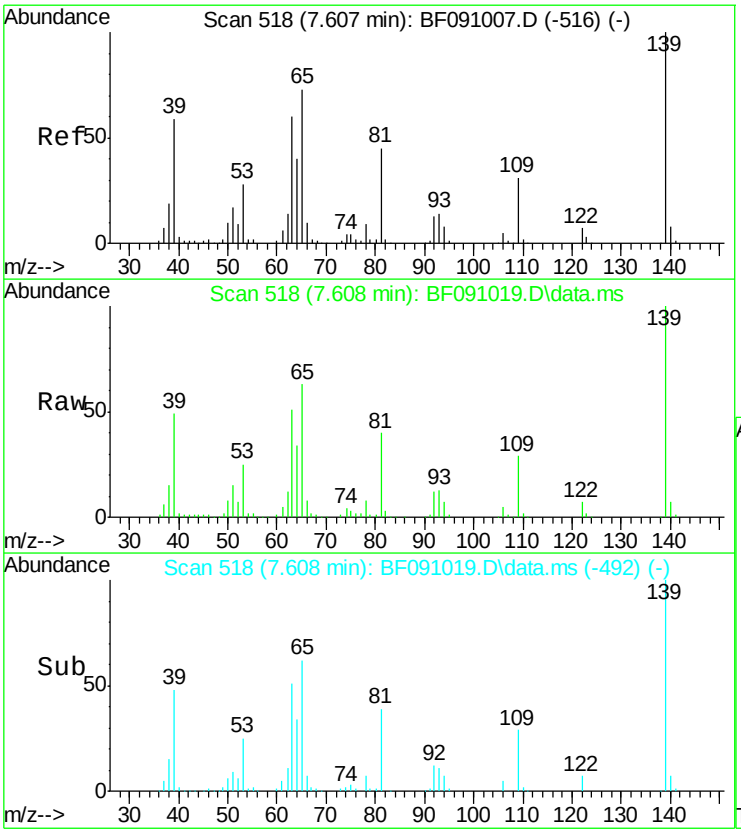
#25
Isophorone
Concen: 52.65 ng
RT: 7.539 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1420187

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.0
138	16.6	13.0	19.4

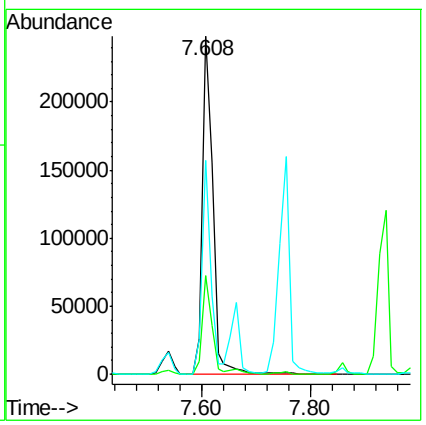


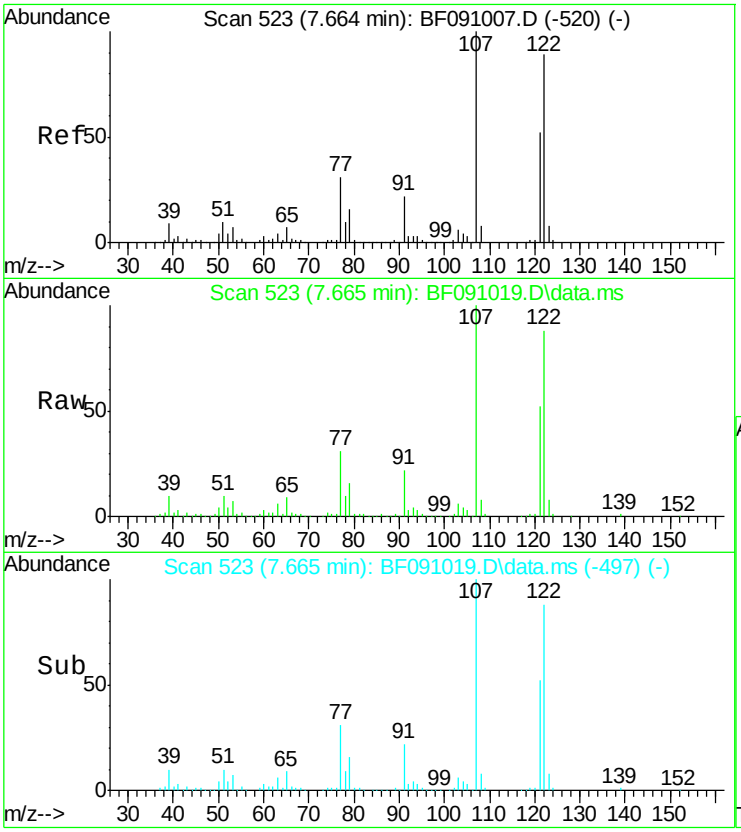


#26
2-Nitrophenol
Concen: 49.85 ng
RT: 7.608 min Scan# 518
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion:139 Resp: 326145

Ion	Ratio	Lower	Upper
139	100		
109	29.0	24.7	37.1
65	63.4	58.3	87.5



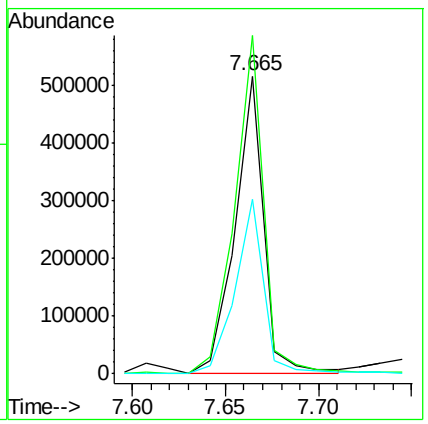


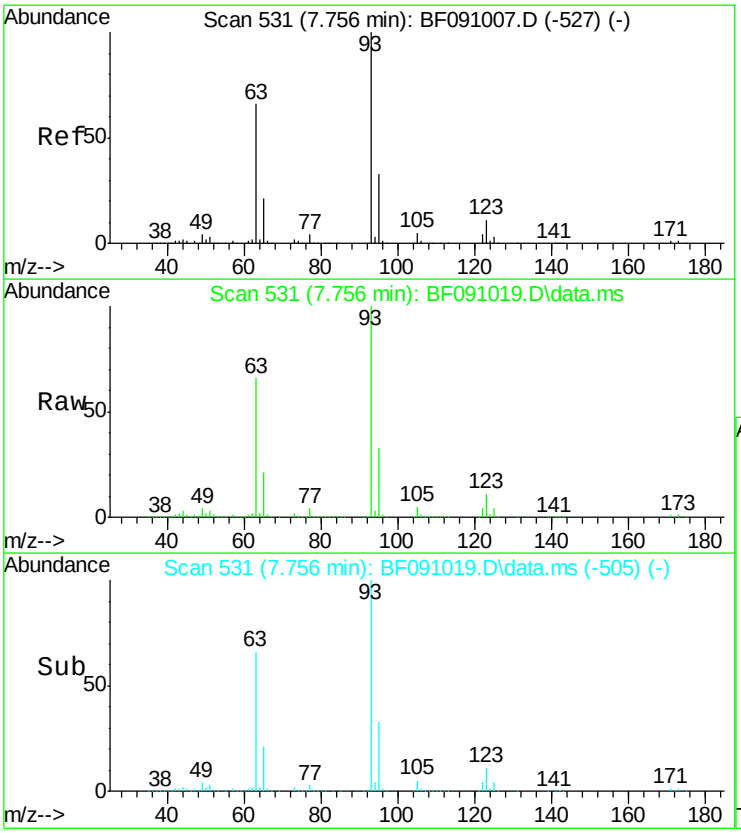
#27
2,4-Dimethylphenol
Concen: 50.90 ng
RT: 7.665 min Scan# 52
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 550771

Ion	Ratio	Lower	Upper
122	100		
107	113.7	89.6	134.4
121	58.8	46.3	69.5

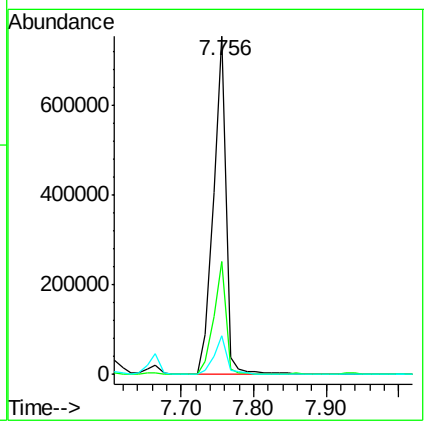


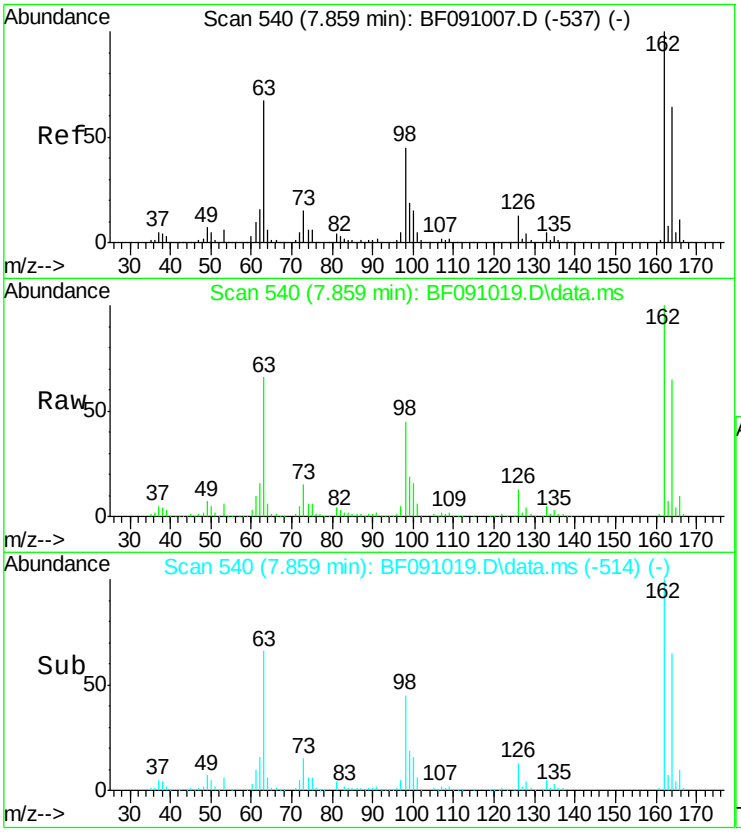


#28
bis(2-Chloroethoxy)methane
Concen: 61.49 ng
RT: 7.756 min Scan# 531
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion: 93 Resp: 906104

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.3	39.5
123	11.4	8.7	13.1



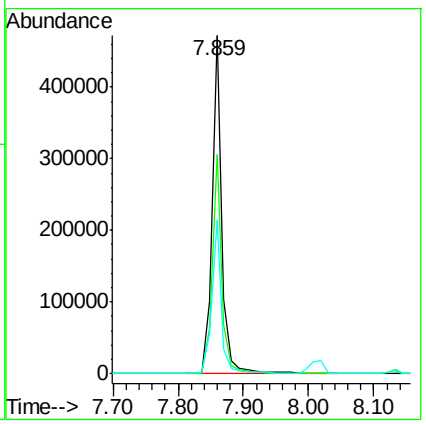


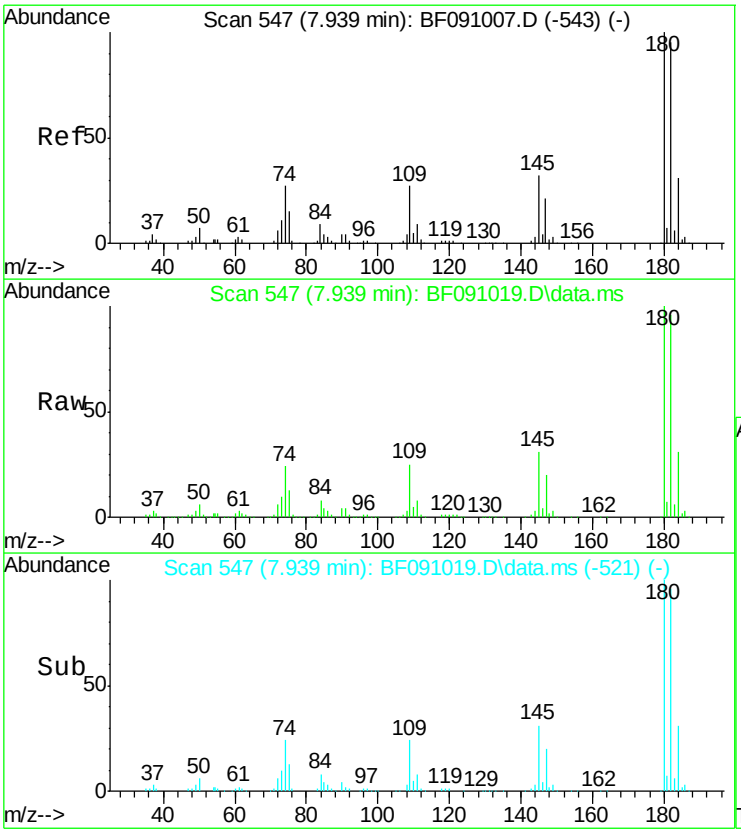
#29
2,4-Dichlorophenol
Concen: 52.54 ng
RT: 7.859 min Scan# 54
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 496162

Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.4	84.4
98	45.4	25.2	65.2

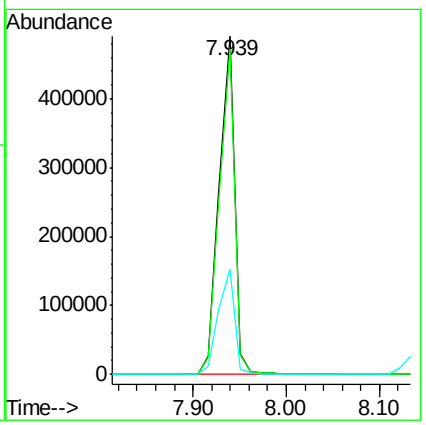


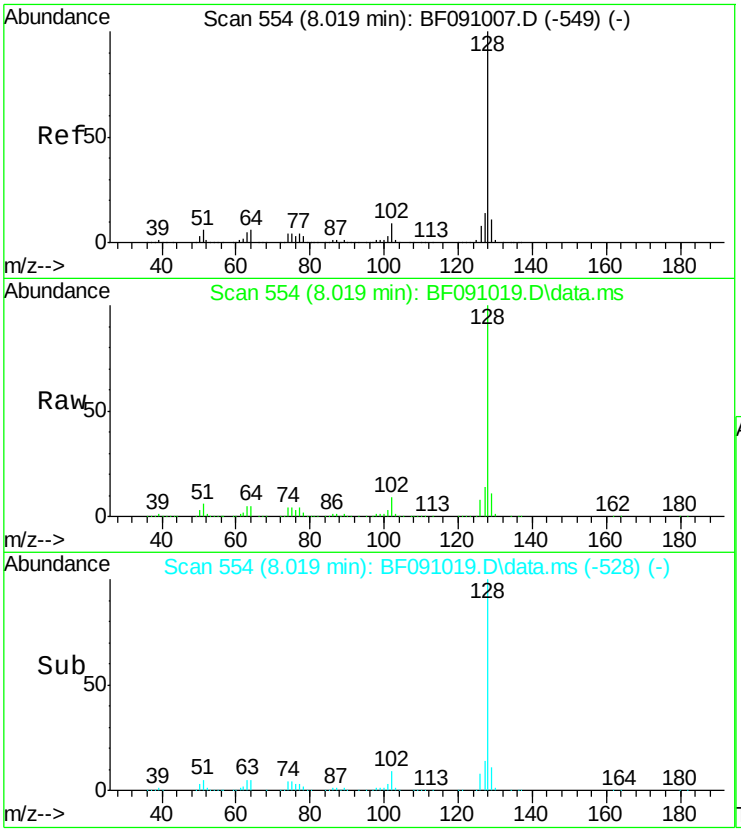


#30
1,2,4-Trichlorobenzene
Concen: 52.88 ng
RT: 7.939 min Scan# 547
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion:180 Resp: 561500

Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.0	114.0
145	31.2	25.8	38.8



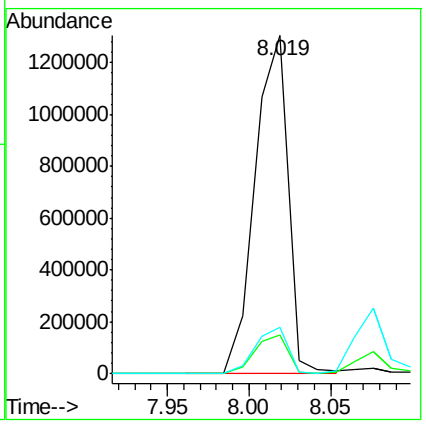


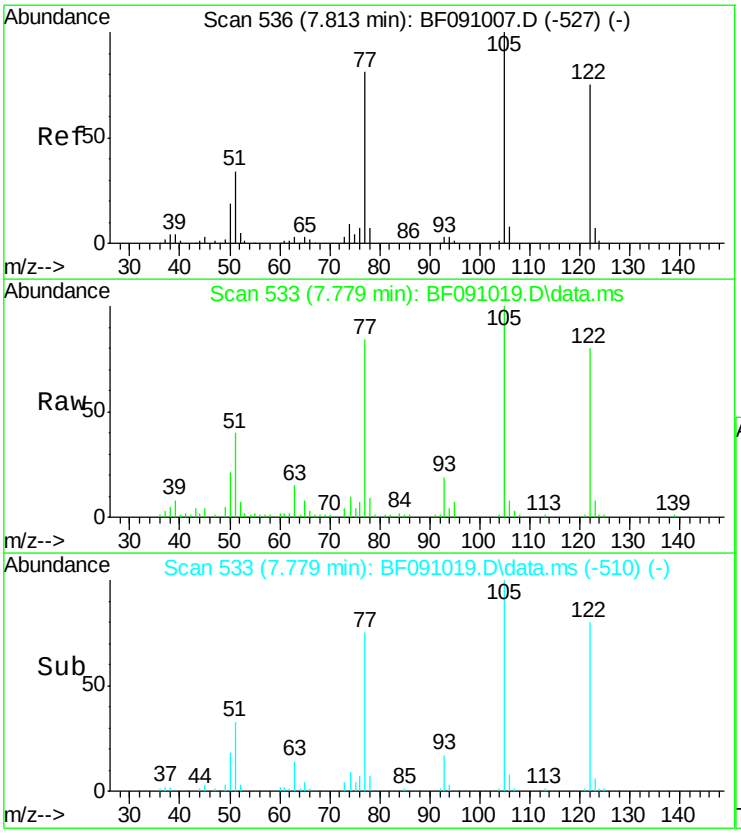
#31
Naphthalene
Concen: 50.30 ng
RT: 8.019 min Scan# 55
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1837002

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.6	10.9	16.3

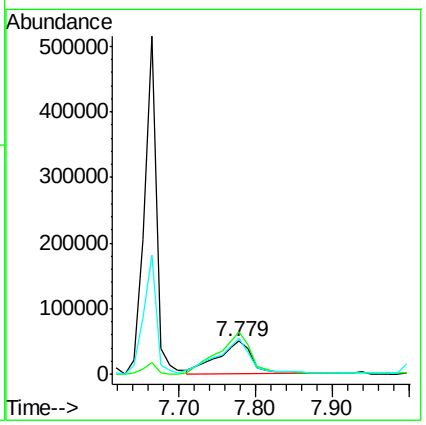


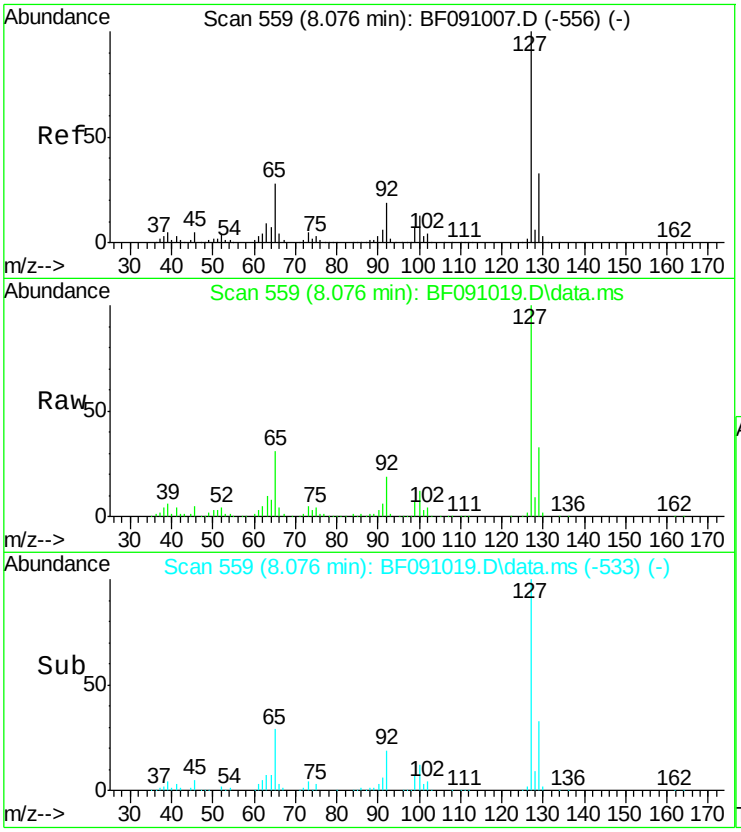


#32
Benzoic acid
Concen: 21.94 ng
RT: 7.779 min Scan# 533
Delta R.T. -0.034 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion:122 Resp: 159189

Ion	Ratio	Lower	Upper
122	100		
105	125.7	105.9	145.9
77	106.1	84.0	124.0



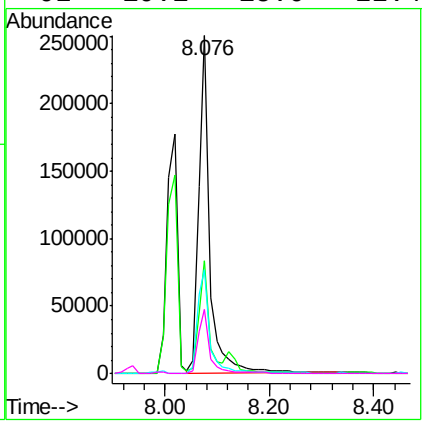


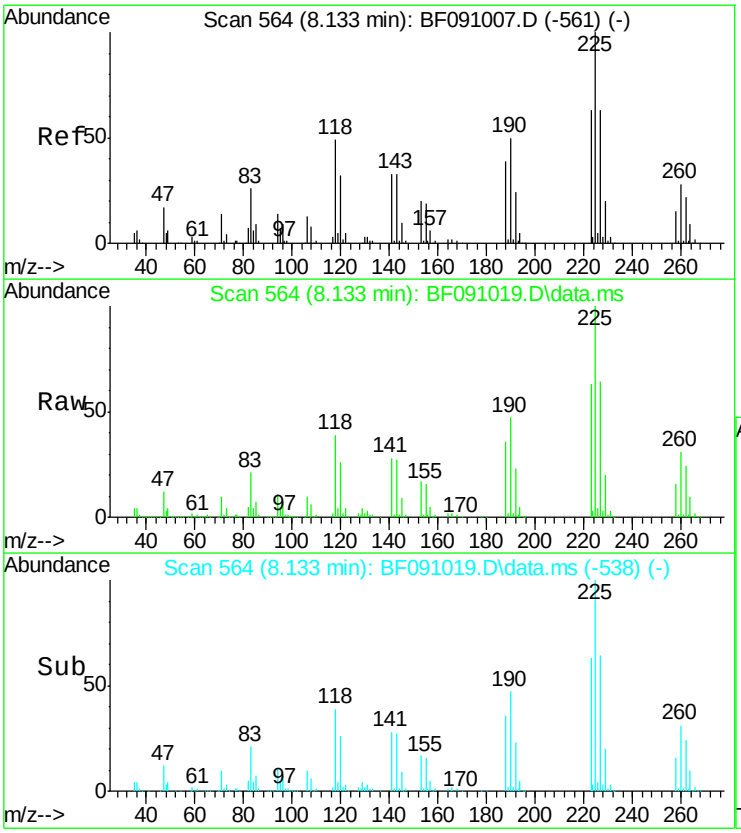
#33
4-Chloroaniline
Concen: 24.06 ng
RT: 8.076 min Scan# 55
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 365472

Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.6	39.8
65	30.7	22.2	33.2
92	19.1	15.0	22.4

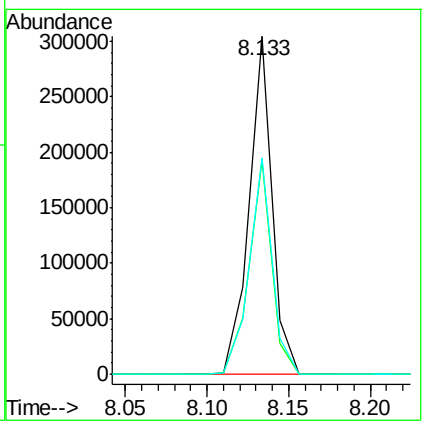


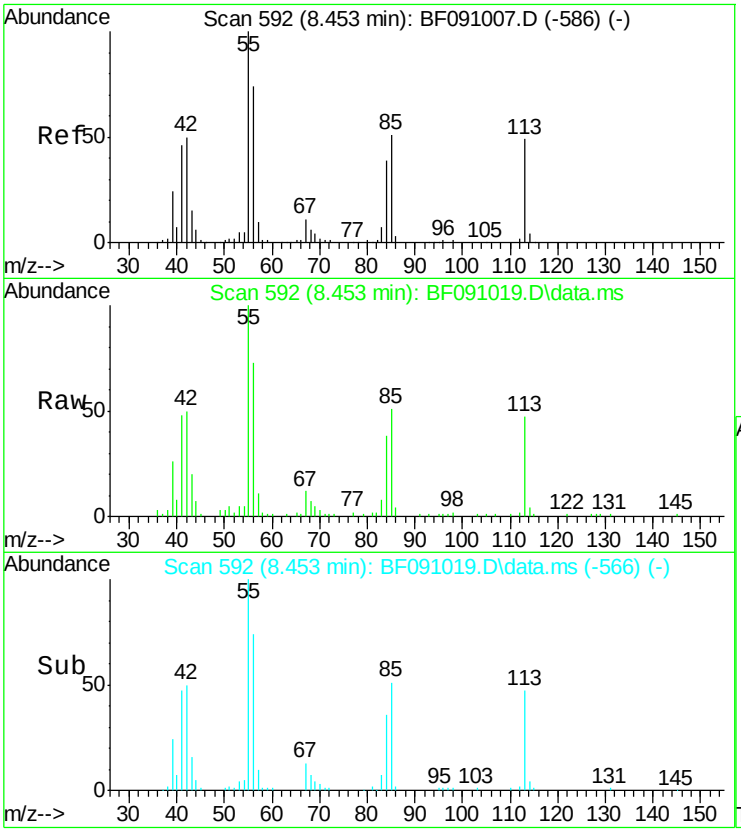


#34
Hexachlorobutadiene
Concen: 51.80 ng
RT: 8.133 min Scan# 564
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion:225 Resp: 296883

Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.4	75.6
227	63.9	50.1	75.1



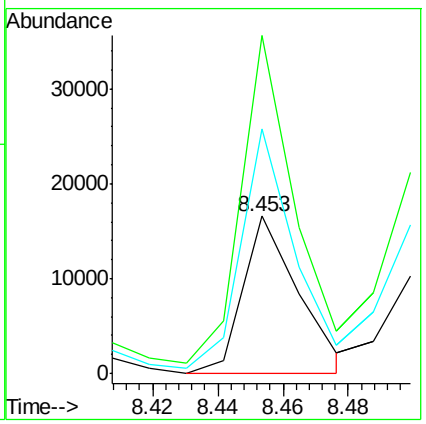


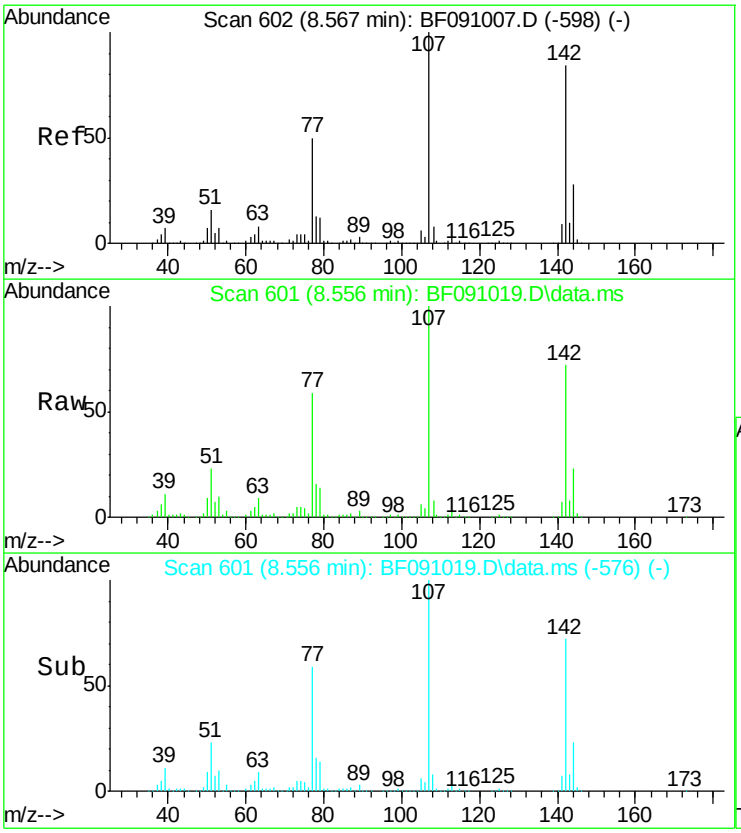
#35
Caprolactam
Concen: 6.62 ng
RT: 8.453 min Scan# 59
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 19629

Ion	Ratio	Lower	Upper
113	100		
55	214.6	184.1	224.1
56	155.6	132.0	172.0

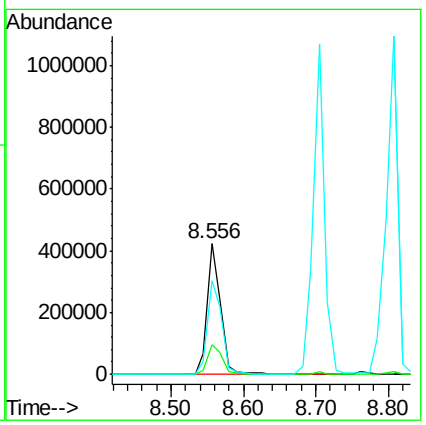


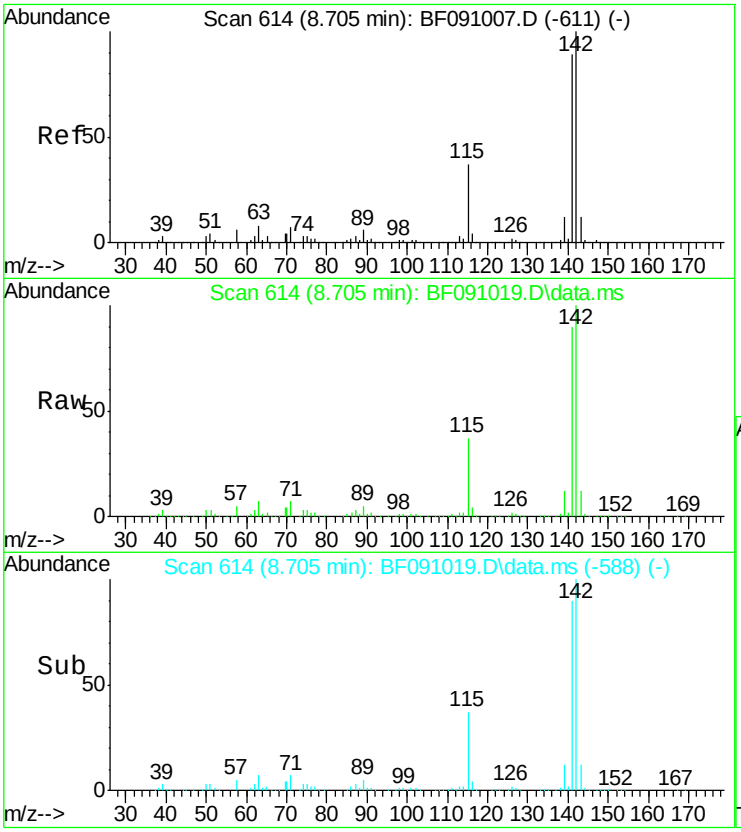


#36
4-Chloro-3-methylphenol
Concen: 47.63 ng
RT: 8.556 min Scan# 601
Delta R.T. -0.011 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion:107 Resp: 544558

Ion	Ratio	Lower	Upper
107	100		
144	23.0	22.5	33.7
142	71.6	67.4	101.2



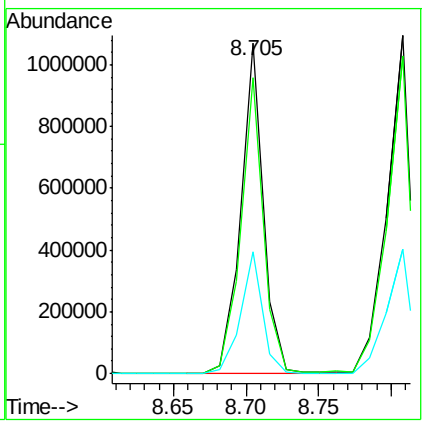


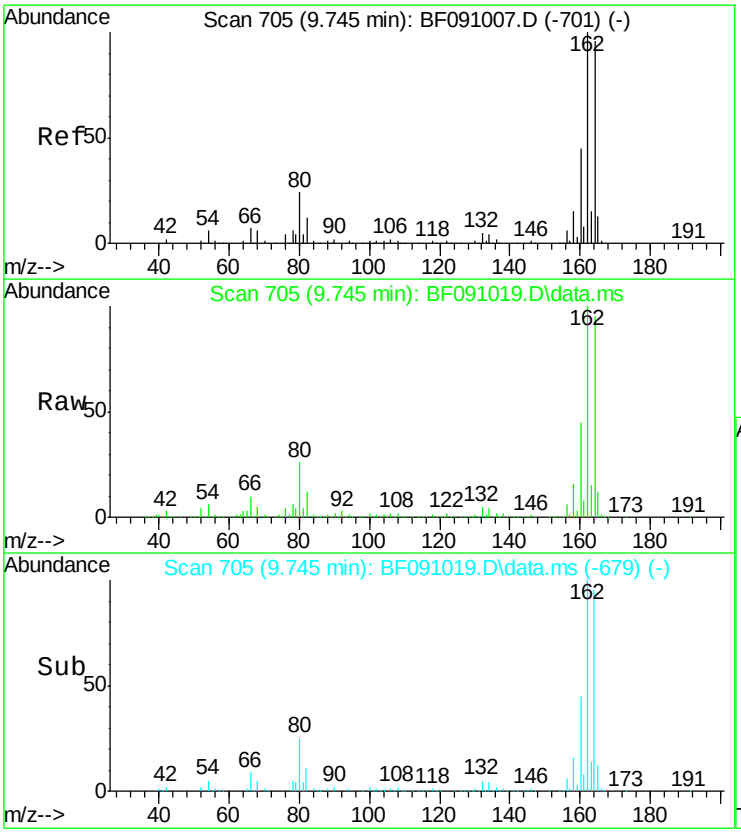
#37
2-Methylnaphthalene
Concen: 49.39 ng
RT: 8.705 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1159440

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.3	106.9
115	36.8	29.9	44.9

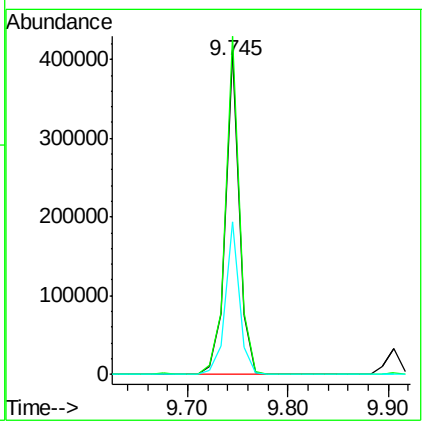


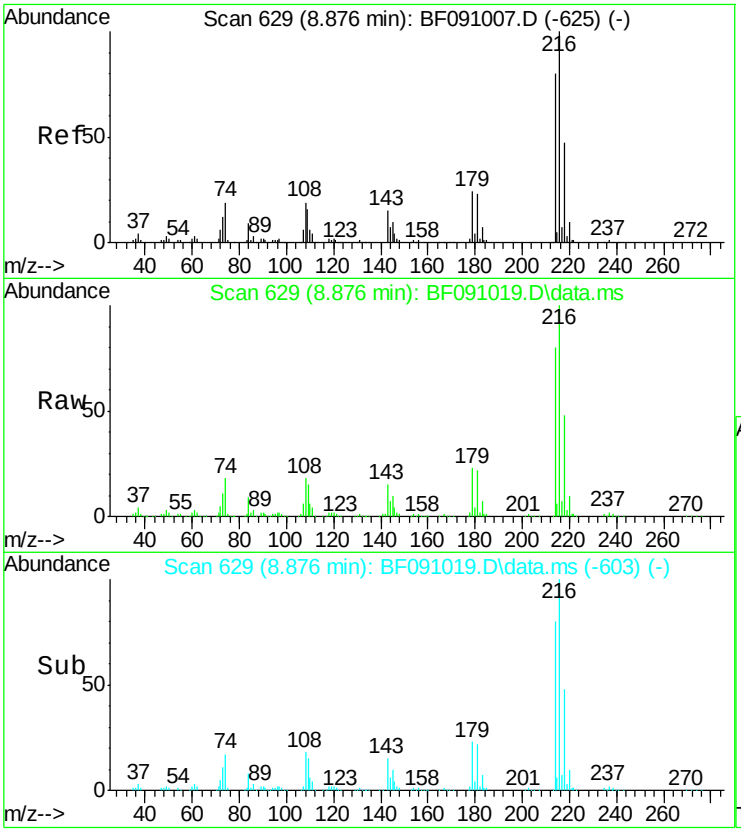


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 705
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion:164 Resp: 395159

Ion	Ratio	Lower	Upper
164	100		
162	105.1	83.6	125.4
160	47.2	37.9	56.9



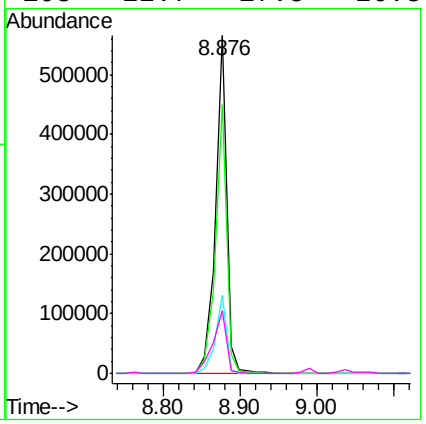


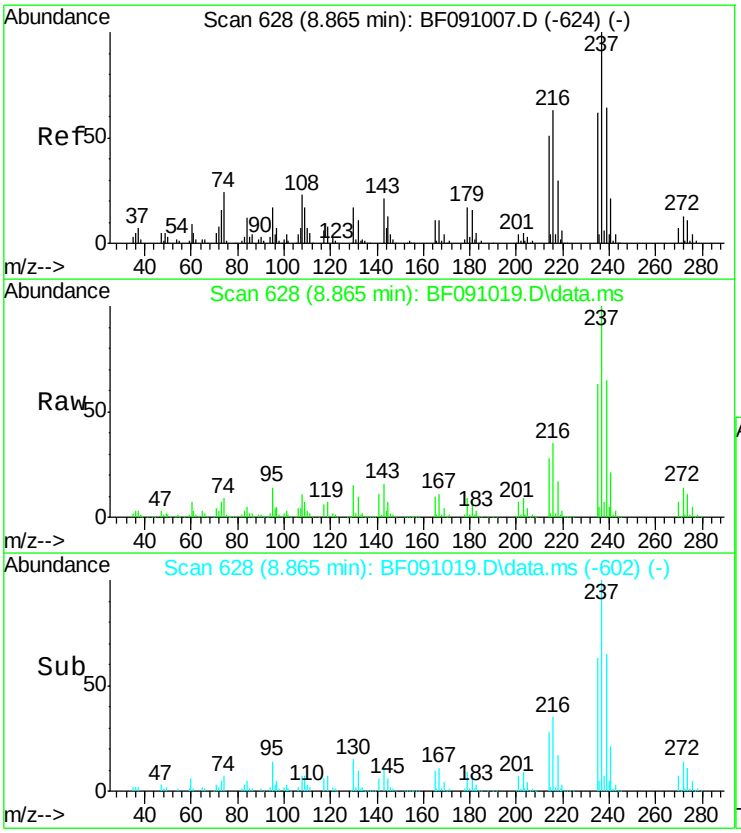
#39
1,2,4,5-Tetrachlorobenzene
Concen: 56.19 ng
RT: 8.876 min Scan# 62
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 566127

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.5	95.3
179	23.3	19.1	28.7
108	22.7	17.5	26.3

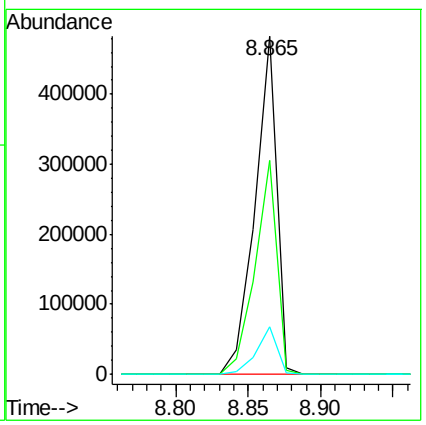


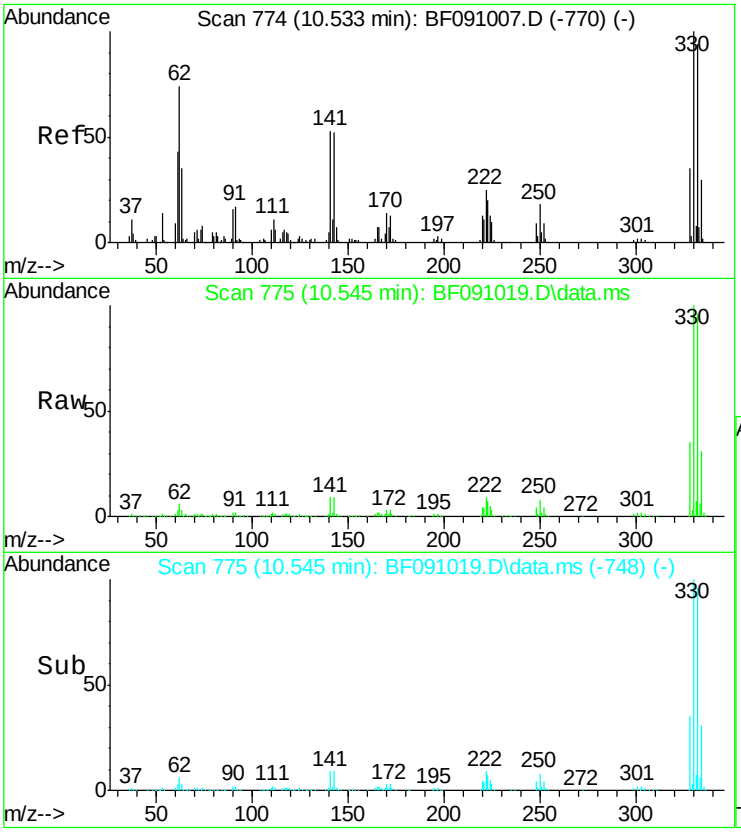


#40
Hexachlorocyclopentadiene
Concen: 124.72 ng
RT: 8.865 min Scan# 628
Delta R.T. 0.001 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion:237 Resp: 503764

Ion	Ratio	Lower	Upper
237	100		
235	63.4	42.1	82.1
272	14.2	0.0	33.1



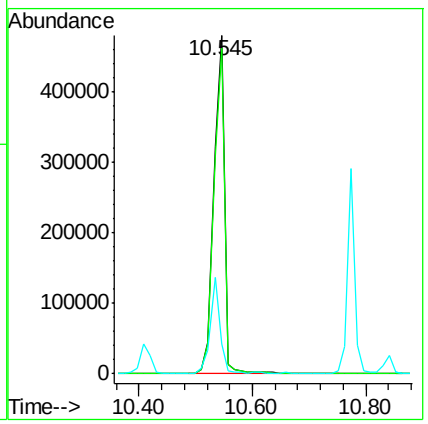


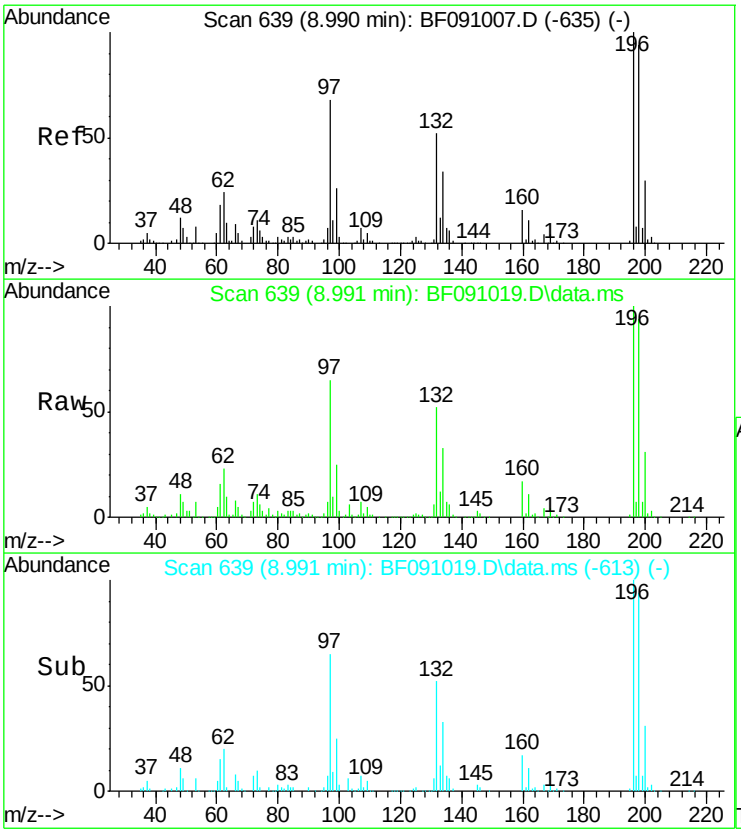
#41
2,4,6-Tribromophenol
Concen: 170.68 ng
RT: 10.545 min Scan# 77
Delta R.T. 0.012 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 609739

Ion	Ratio	Lower	Upper
330	100		
332	95.7	75.9	113.9
141	25.1	36.1	54.1#

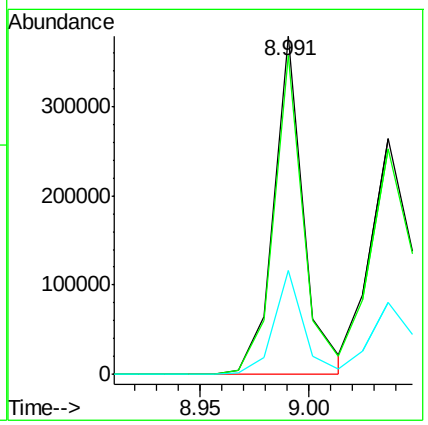


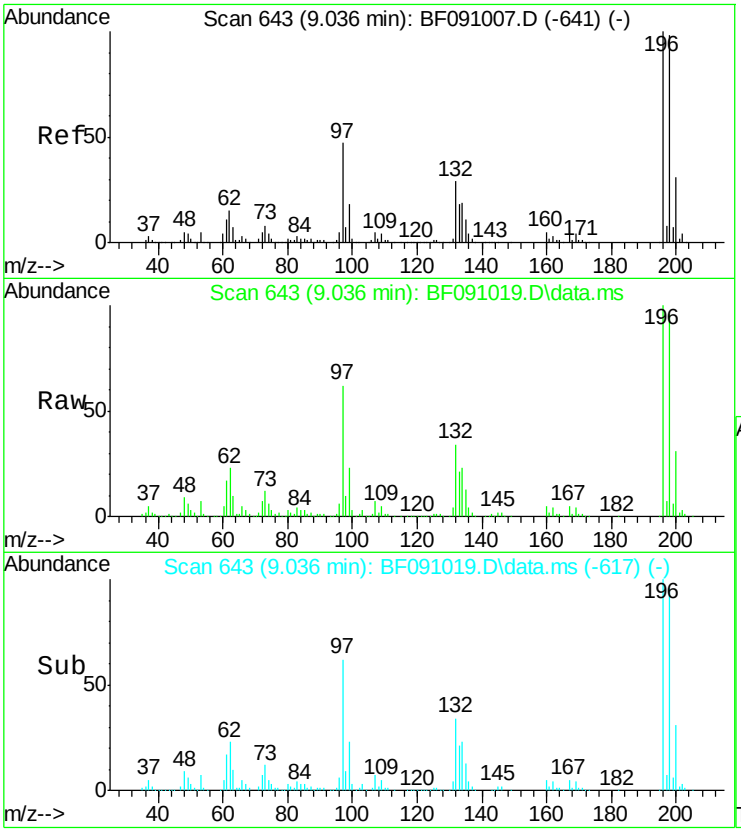


#42
2,4,6-Trichlorophenol
Concen: 56.08 ng
RT: 8.991 min Scan# 639
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion:196 Resp: 364743

Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.4	113.0
200	30.6	24.1	36.1



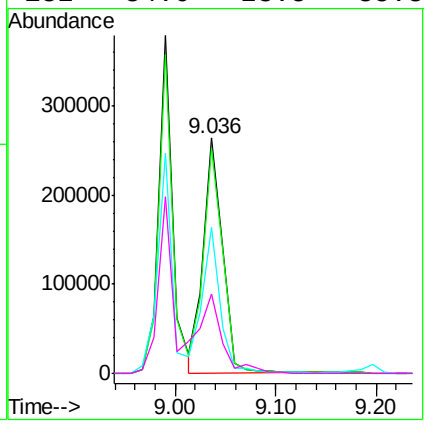


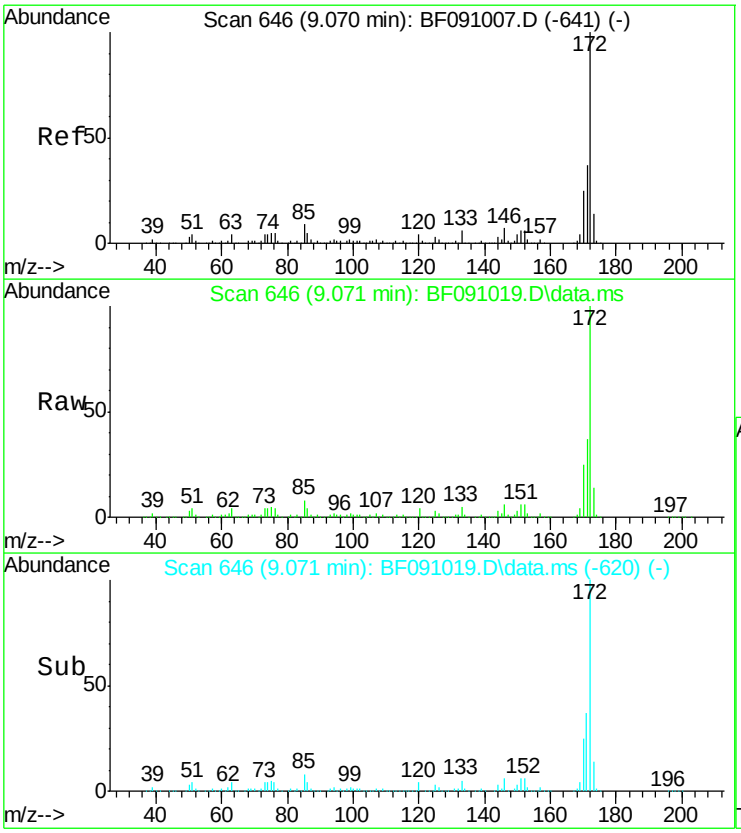
#43
2,4,5-Trichlorophenol
Concen: 51.56 ng
RT: 9.036 min Scan# 64
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 352056

Ion	Ratio	Lower	Upper
196	100		
198	95.7	78.2	117.4
97	62.2	38.8	58.2#
132	34.0	23.5	35.3

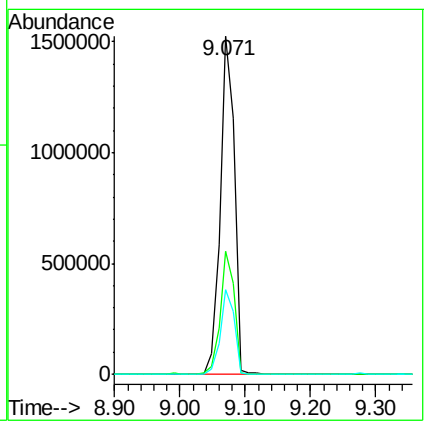


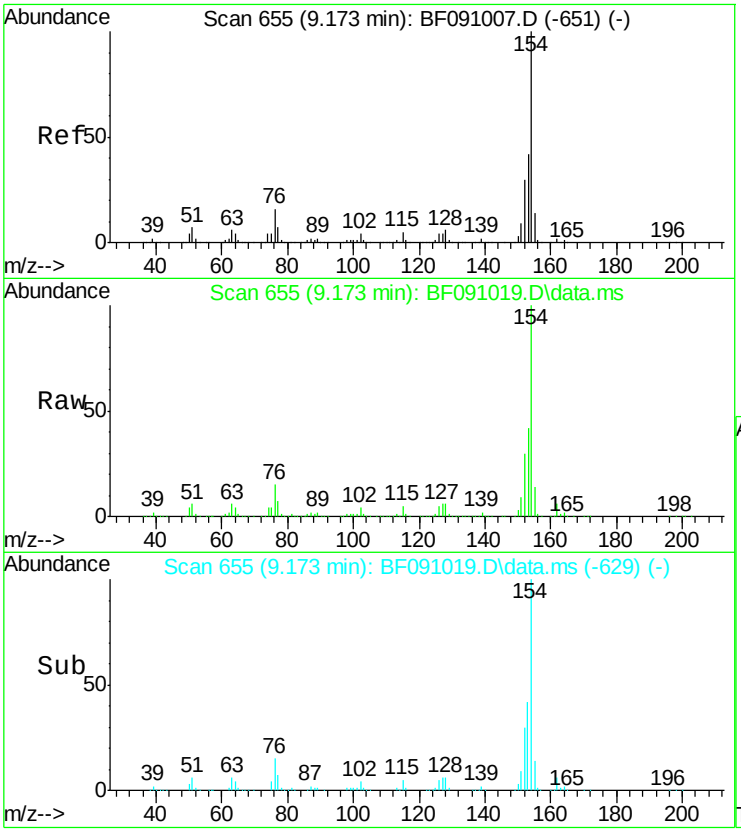


#44
2-Fluorobiphenyl
Concen: 101.47 ng
RT: 9.071 min Scan# 646
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion:172 Resp: 2329089

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.8	44.6
170	25.1	20.3	30.5



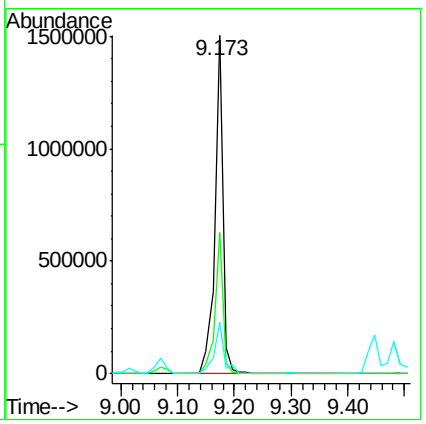


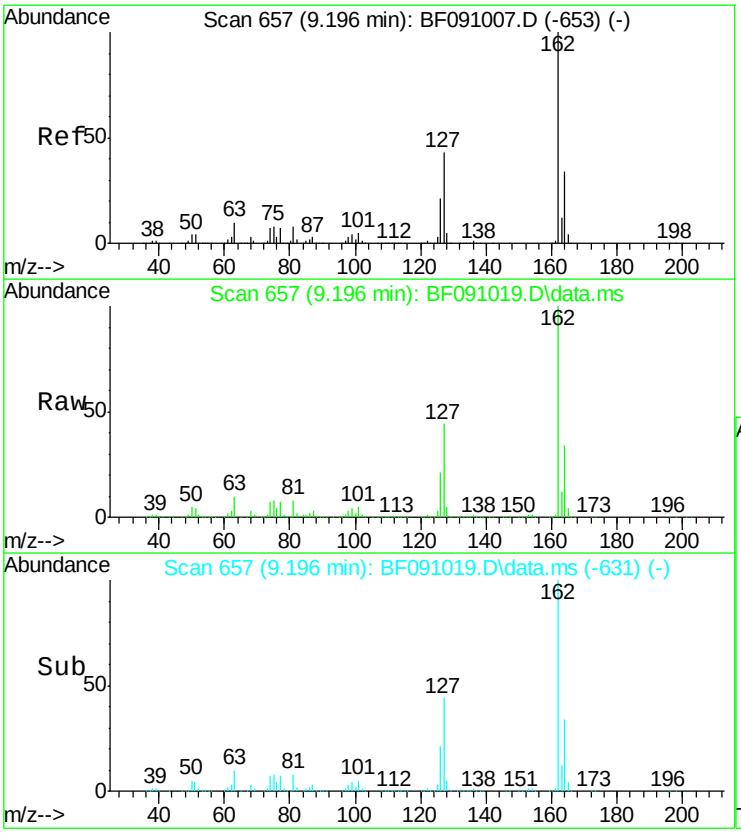
#45
1,1'-Biphenyl
Concen: 50.53 ng
RT: 9.173 min Scan# 65
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1458009

Ion	Ratio	Lower	Upper
154	100		
153	41.6	21.6	61.6
76	15.2	0.0	36.2

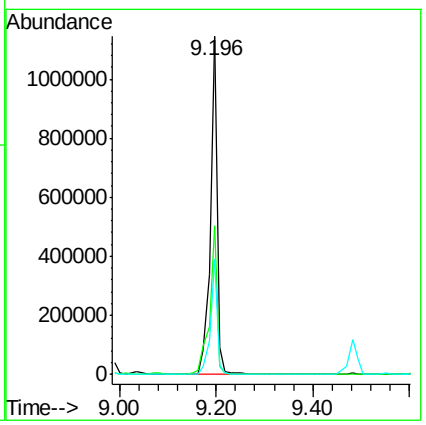


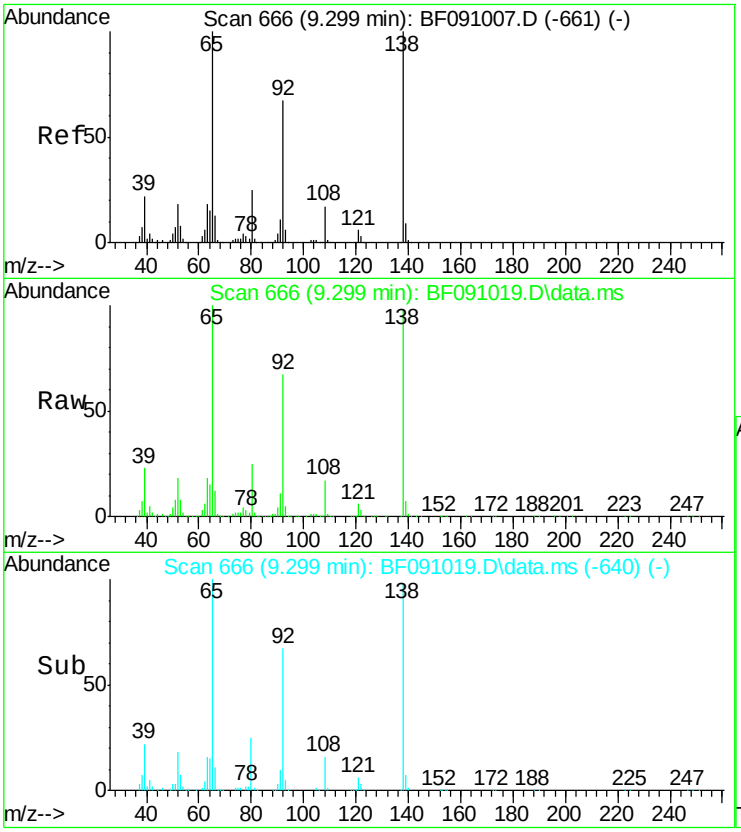


#46
2-Chloronaphthalene
Concen: 53.05 ng
RT: 9.196 min Scan# 657
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion:162 Resp: 1162111

Ion	Ratio	Lower	Upper
162	100		
127	44.0	34.7	52.1
164	34.2	27.0	40.4



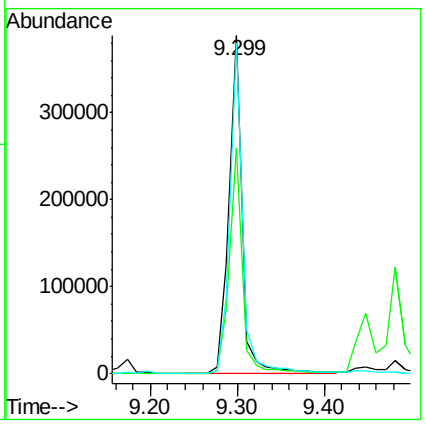


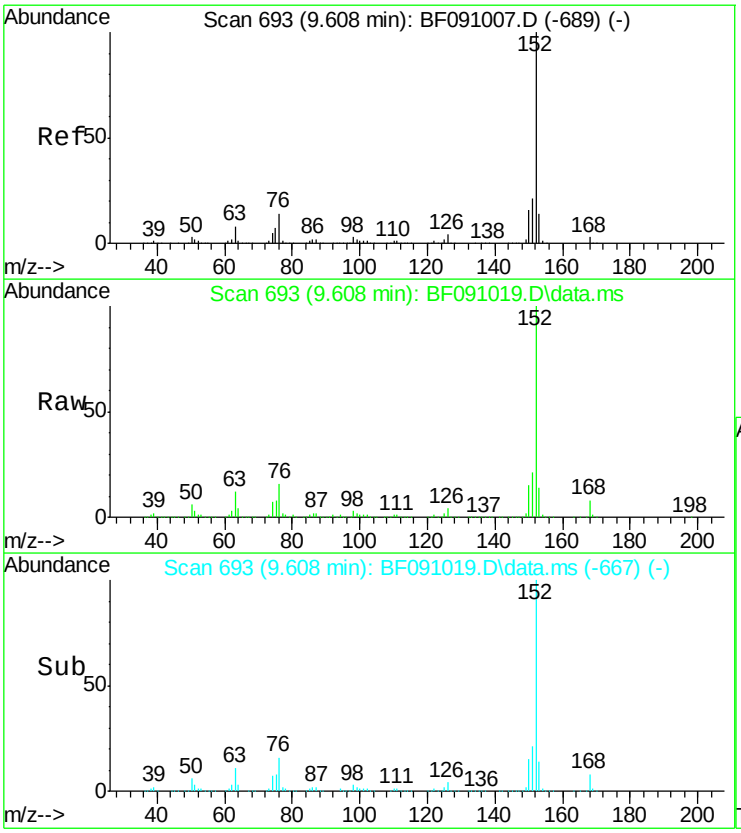
#47
2-Nitroaniline
Concen: 51.09 ng
RT: 9.299 min Scan# 66
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 415382

Ion	Ratio	Lower	Upper
65	100		
92	66.5	53.9	80.9
138	97.9	80.1	120.1

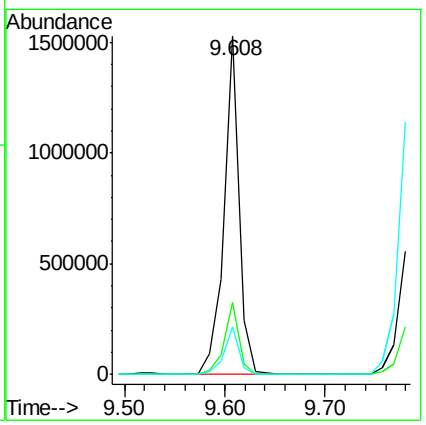


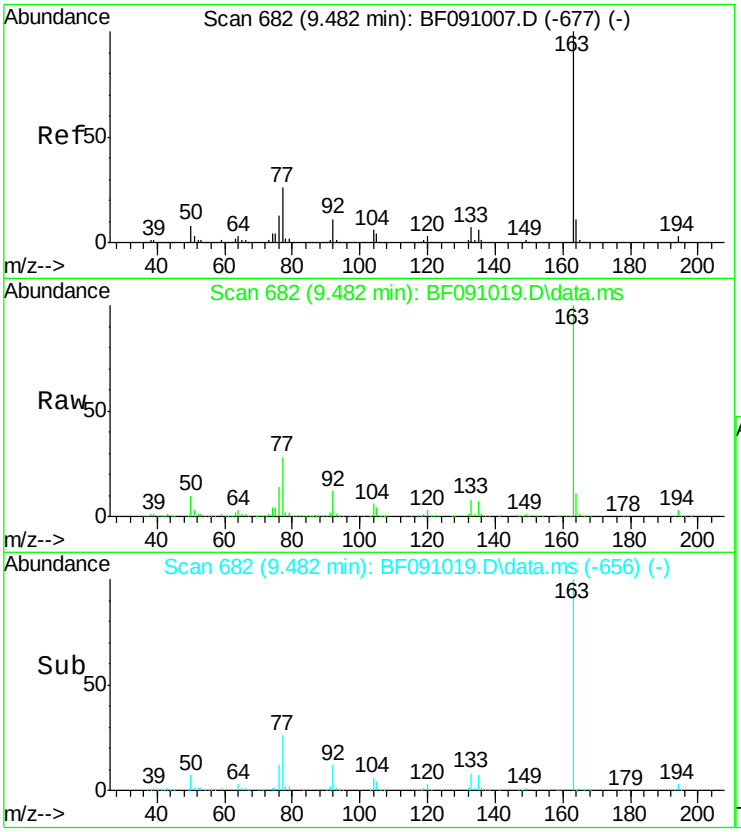


#48
Acenaphthylene
Concen: 46.52 ng
RT: 9.608 min Scan# 693
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion:152 Resp: 1588123

Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.7	25.1
153	14.0	11.1	16.7



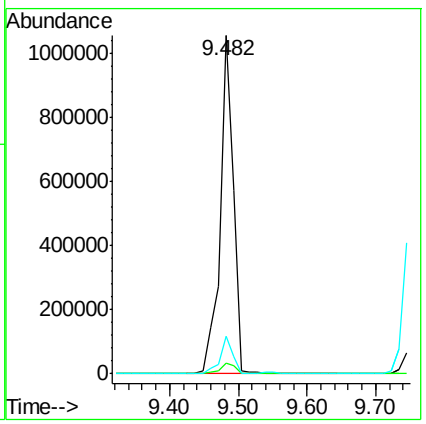


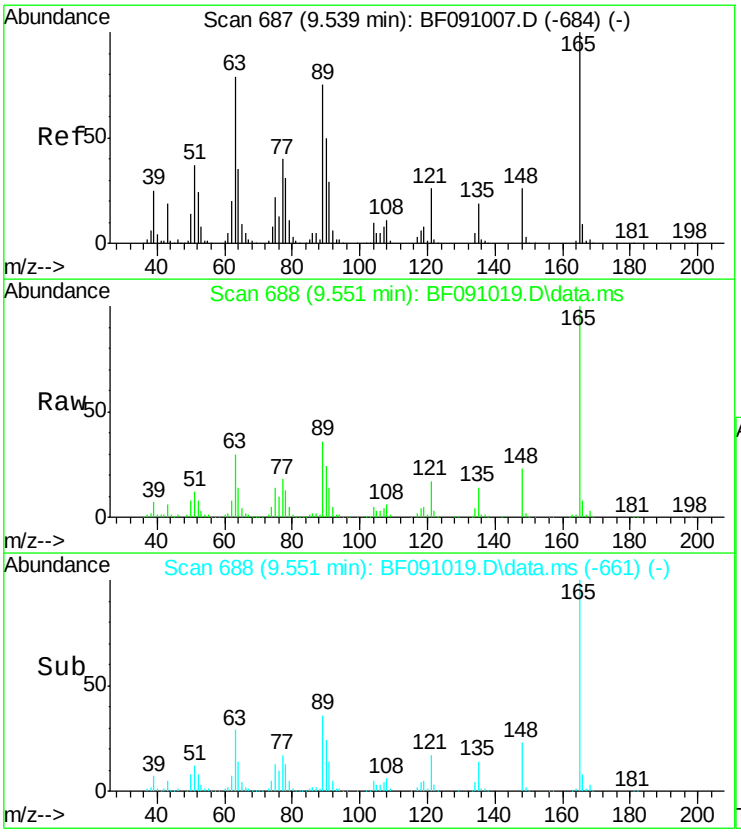
#49
Dimethylphthalate
Concen: 55.01 ng
RT: 9.482 min Scan# 68
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1425464

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	11.0	8.7	13.1

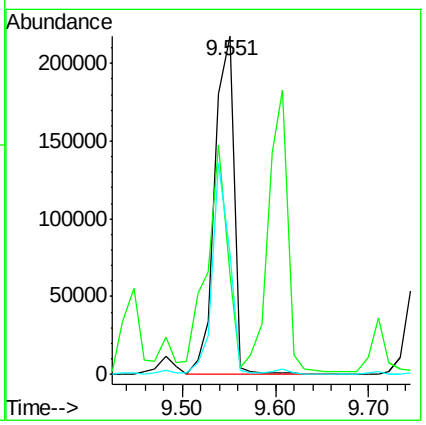


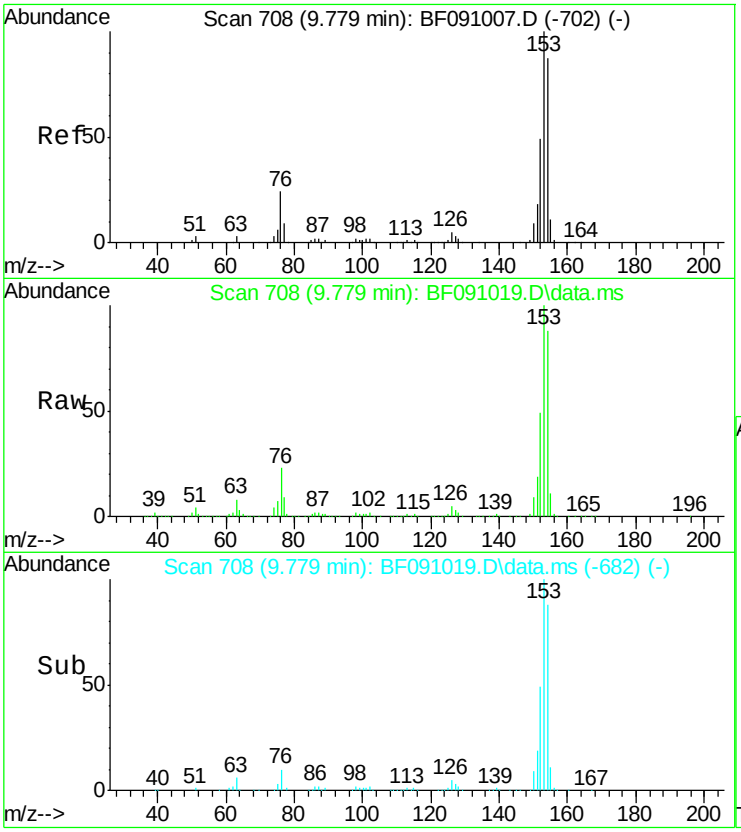


#50
2,6-Dinitrotoluene
Concen: 55.48 ng
RT: 9.551 min Scan# 688
Delta R.T. 0.012 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion:165 Resp: 308094

Ion	Ratio	Lower	Upper
165	100		
63	29.7	65.6	98.4#
89	35.8	59.8	89.6#



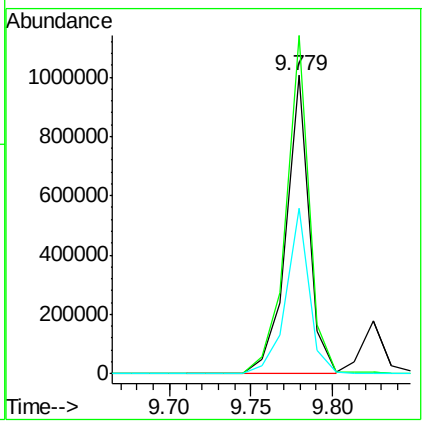


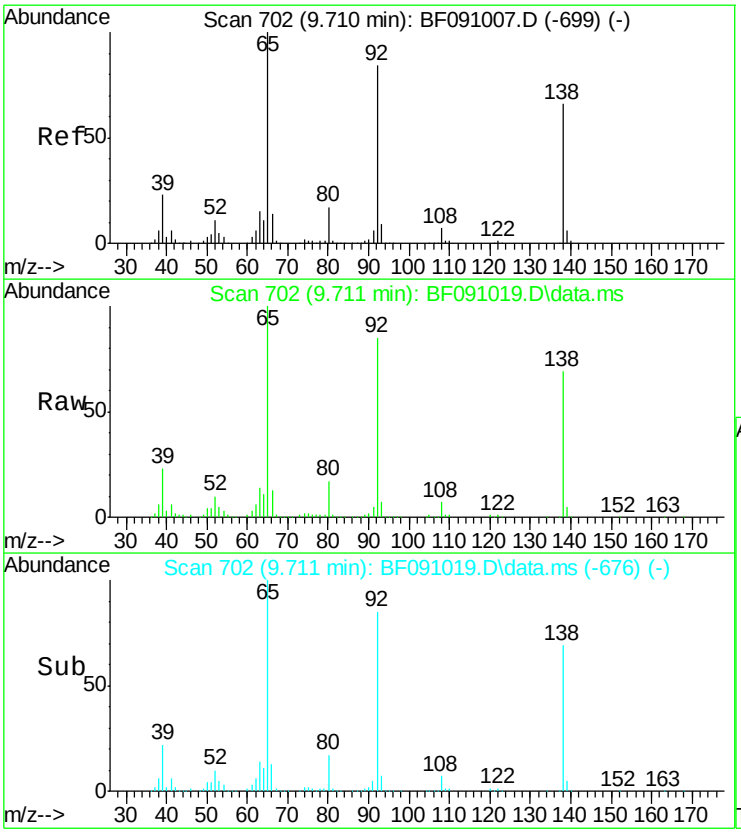
#51
Acenaphthene
Concen: 46.21 ng
RT: 9.779 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 990375

Ion	Ratio	Lower	Upper
154	100		
153	113.4	91.6	137.4
152	55.3	44.6	67.0

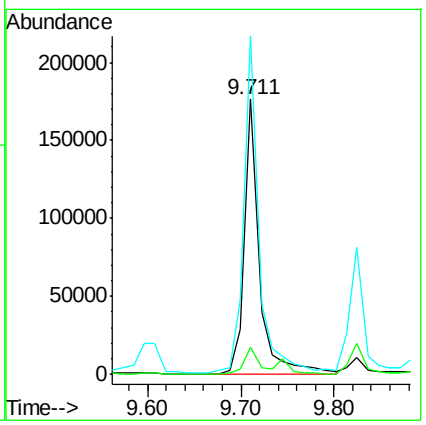


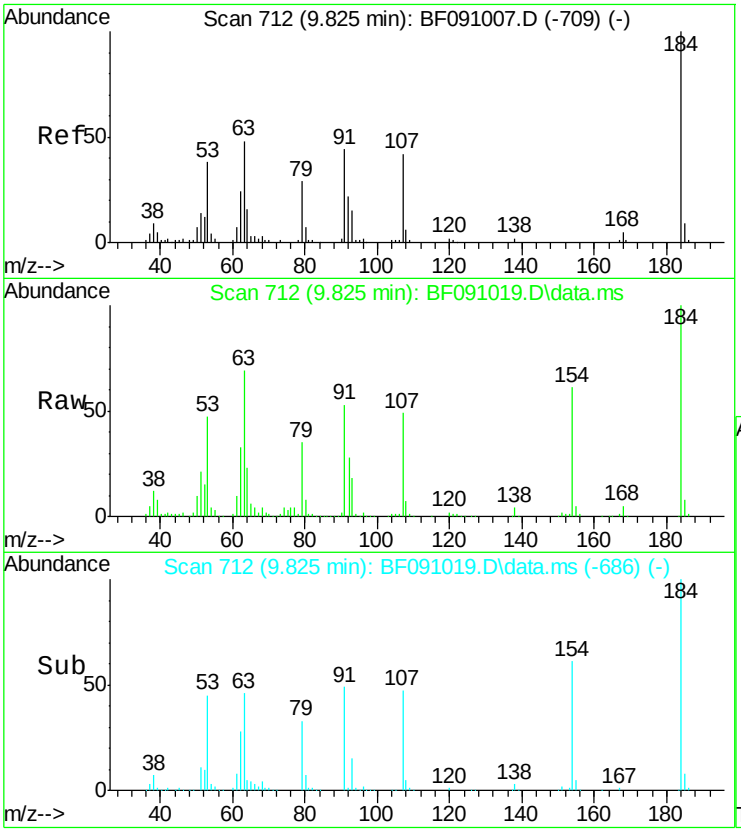


#52
3-Nitroaniline
Concen: 29.41 ng
RT: 9.711 min Scan# 702
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion:138 Resp: 193647

Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.4	12.6
92	122.8	101.1	151.7



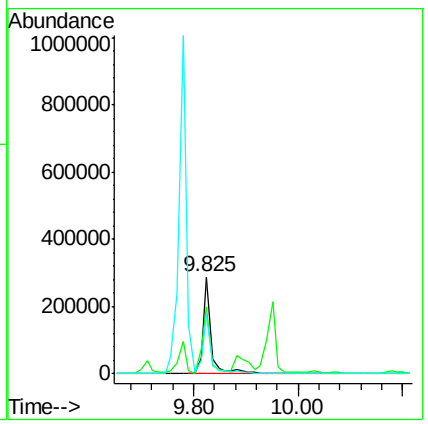


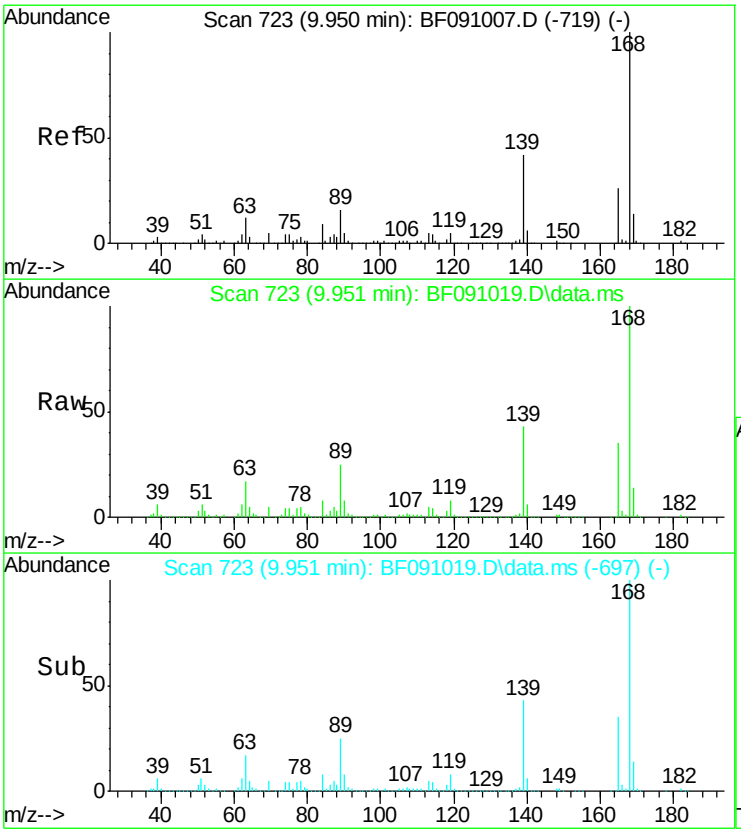
#53
2,4-Dinitrophenol
Concen: 99.08 ng
RT: 9.825 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 304608

Ion	Ratio	Lower	Upper
184	100		
63	68.8	45.5	68.3#
154	61.4	51.0	76.4

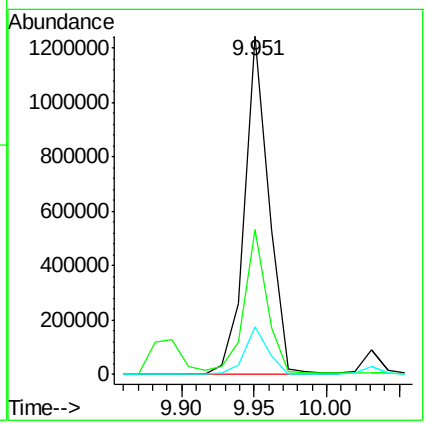


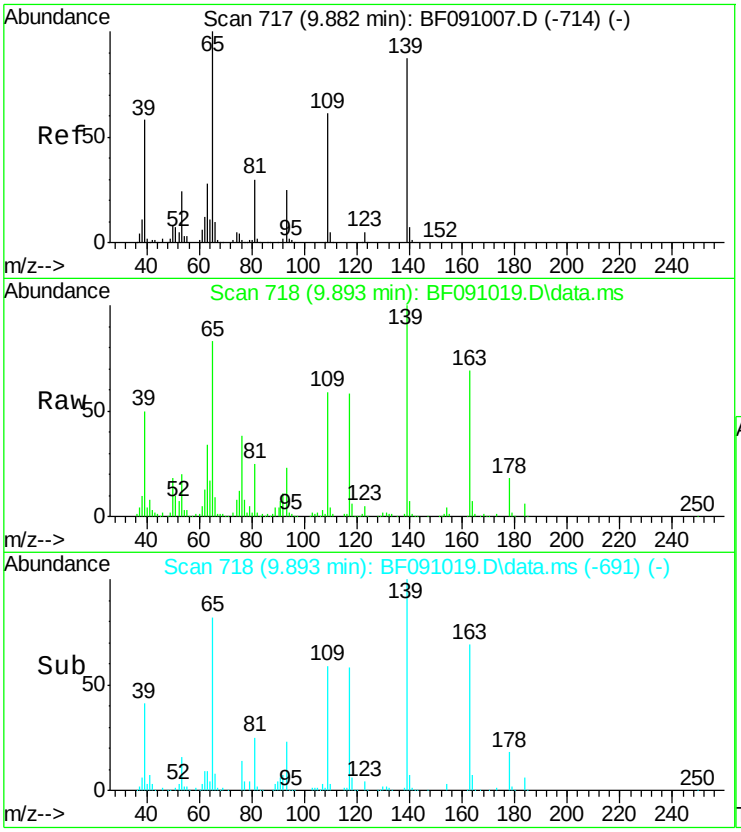


#54
Dibenzofuran
Concen: 49.87 ng
RT: 9.951 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion:168 Resp: 1438723

Ion	Ratio	Lower	Upper
168	100		
139	42.7	34.8	52.2
169	14.1	11.4	17.2



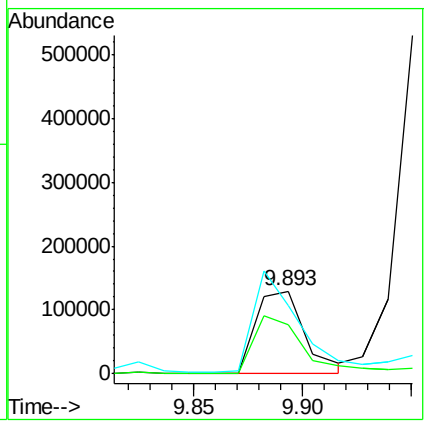


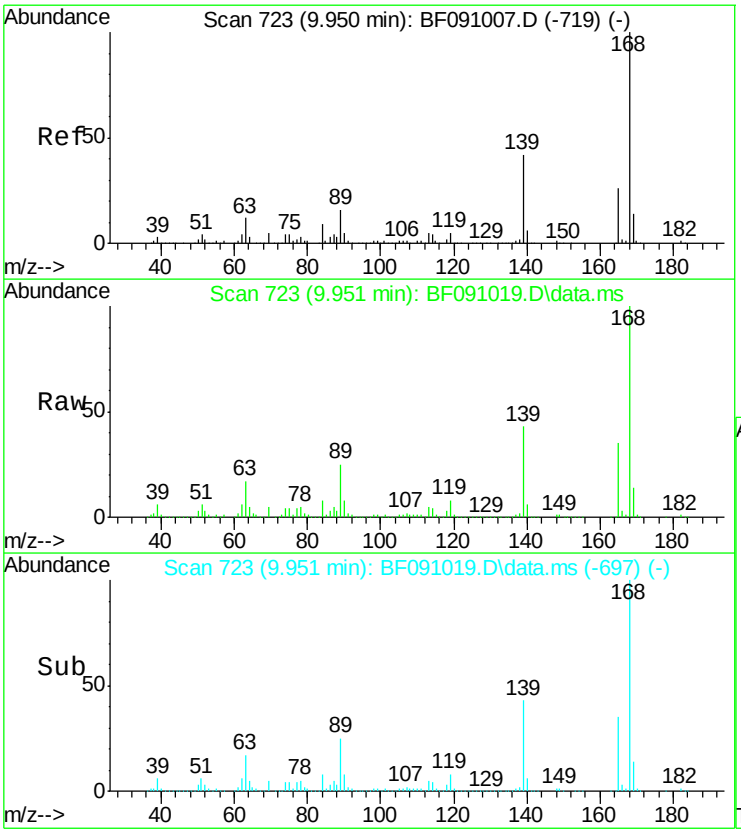
#55
4-Nitrophenol
Concen: 48.84 ng
RT: 9.893 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 203627

Ion	Ratio	Lower	Upper
139	100		
109	59.2	50.5	90.5
65	83.1	97.1	137.1#

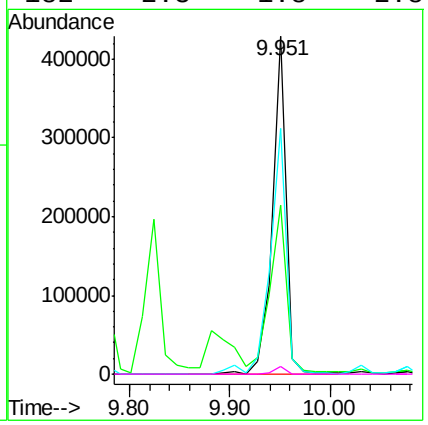


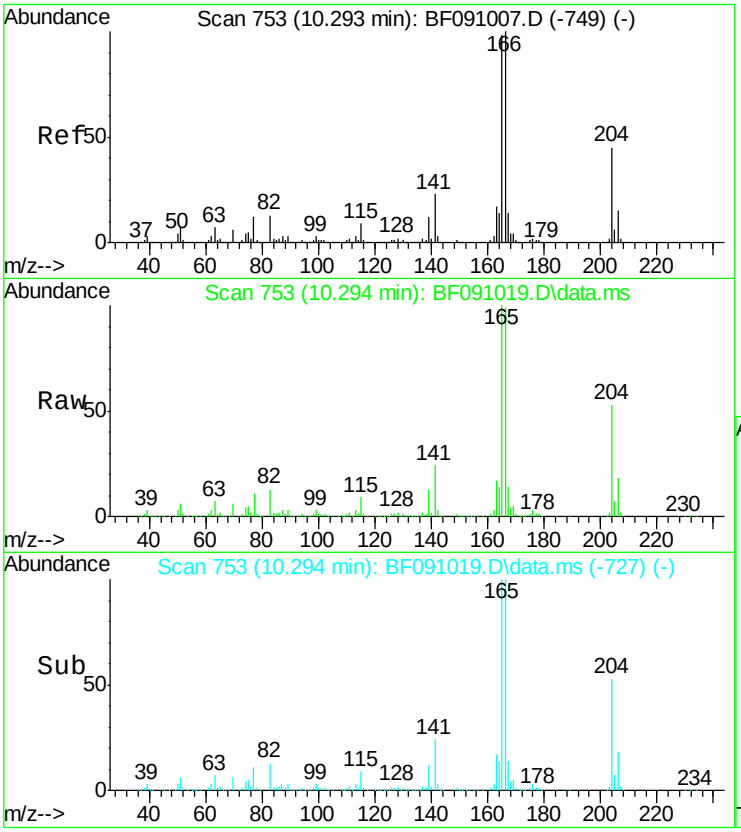


#56
2,4-Dinitrotoluene
Concen: 57.54 ng
RT: 9.951 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion:165 Resp: 406555

Ion	Ratio	Lower	Upper
165	100		
63	49.9	38.7	58.1
89	72.6	50.6	76.0
182	2.3	1.8	2.8



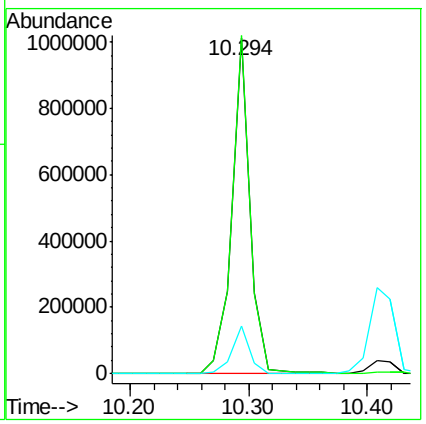


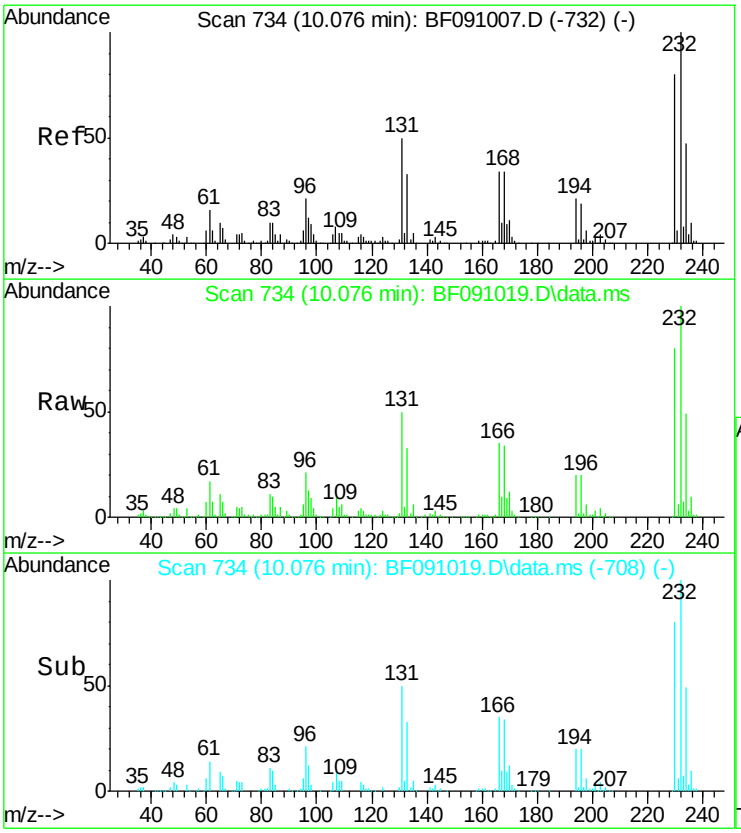
#57
Fluorene
Concen: 45.74 ng
RT: 10.294 min Scan# 75
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 1078624

Ion	Ratio	Lower	Upper
166	100		
165	100.6	78.6	118.0
167	14.1	11.1	16.7

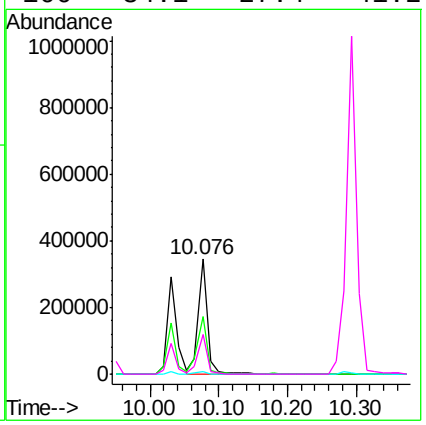


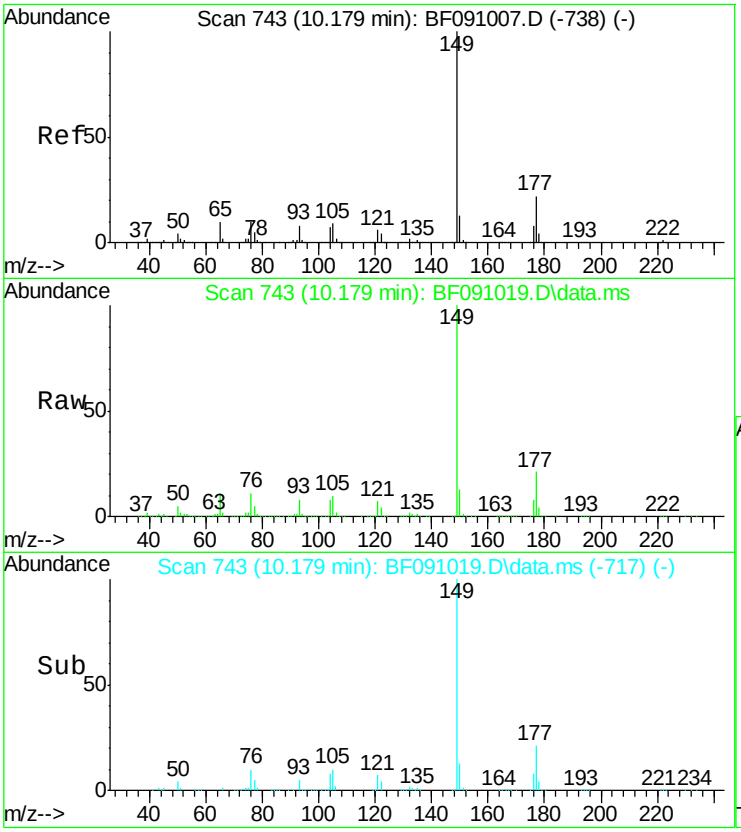


#58
2,3,4,6-Tetrachlorophenol
Concen: 58.56 ng
RT: 10.076 min Scan# 734
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion:232 Resp: 313258

Ion	Ratio	Lower	Upper
232	100		
131	52.8	43.6	65.4
130	2.7	2.0	3.0
166	34.1	27.4	41.2



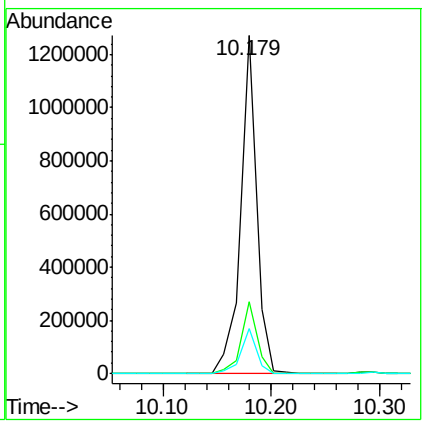


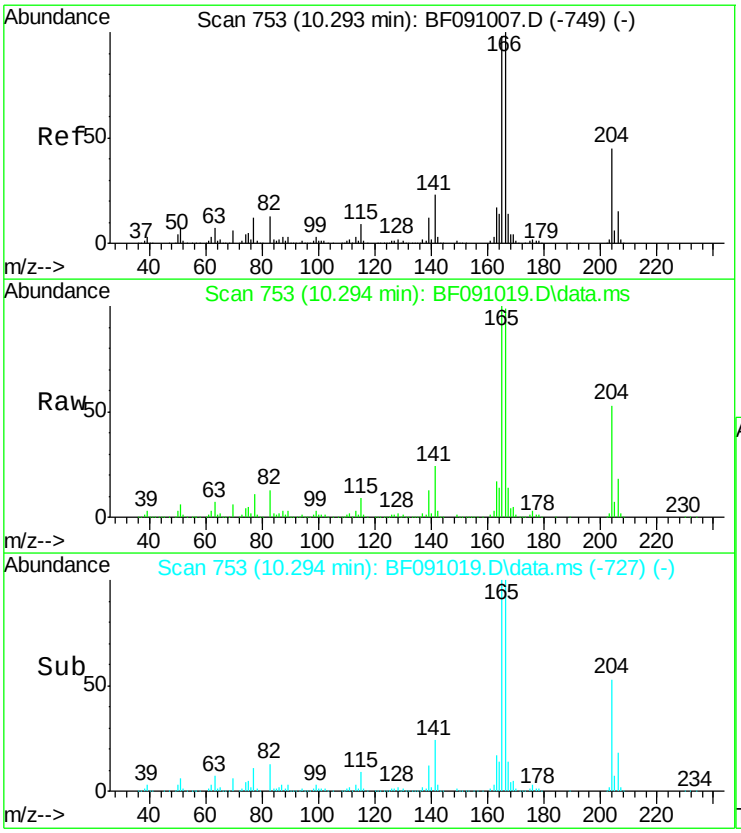
#59
Diethylphthalate
Concen: 48.29 ng
RT: 10.179 min Scan# 74
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1282907

Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.3	25.9
150	13.2	10.3	15.5

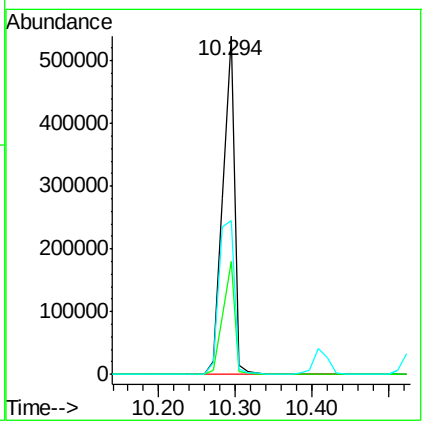


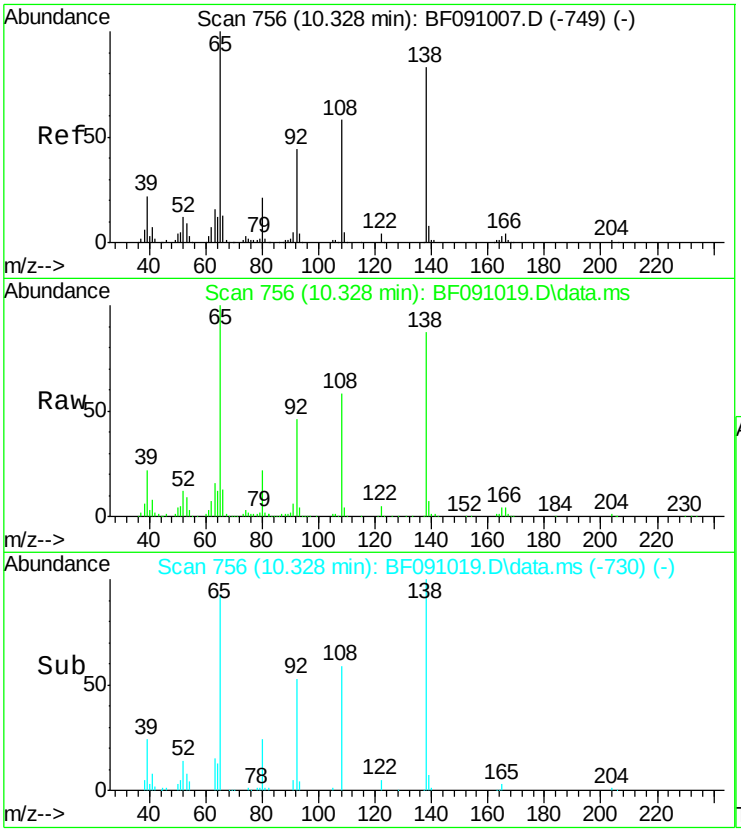


#60
4-Chlorophenyl-phenylether
Concen: 55.29 ng
RT: 10.294 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion:204 Resp: 593393

Ion	Ratio	Lower	Upper
204	100		
206	33.4	27.1	40.7
141	45.5	40.1	60.1



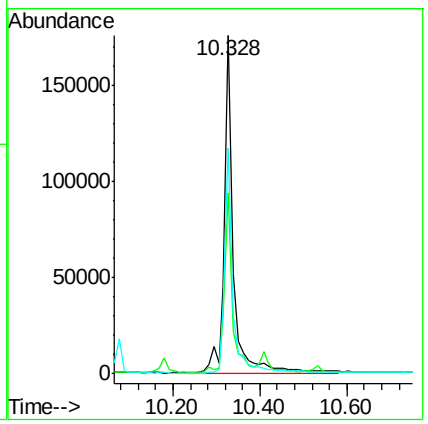


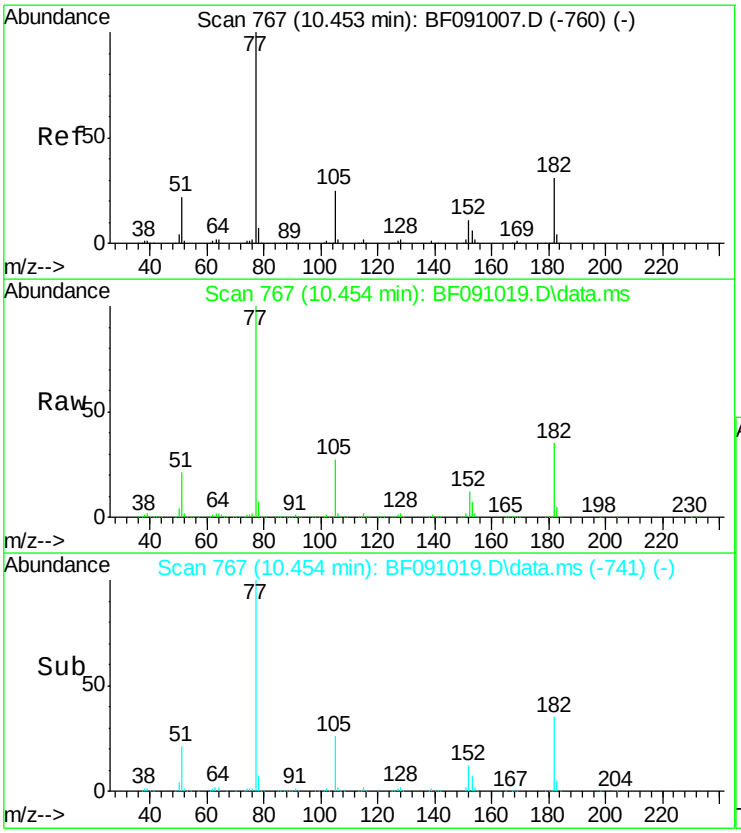
#61
4-Nitroaniline
Concen: 39.00 ng
RT: 10.328 min Scan# 75
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 259773

Ion	Ratio	Lower	Upper
138	100		
92	53.4	32.5	72.5
108	66.7	49.4	89.4

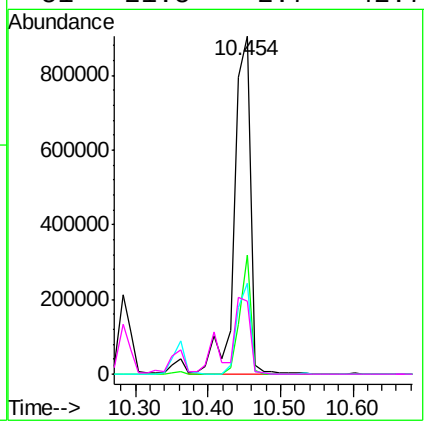


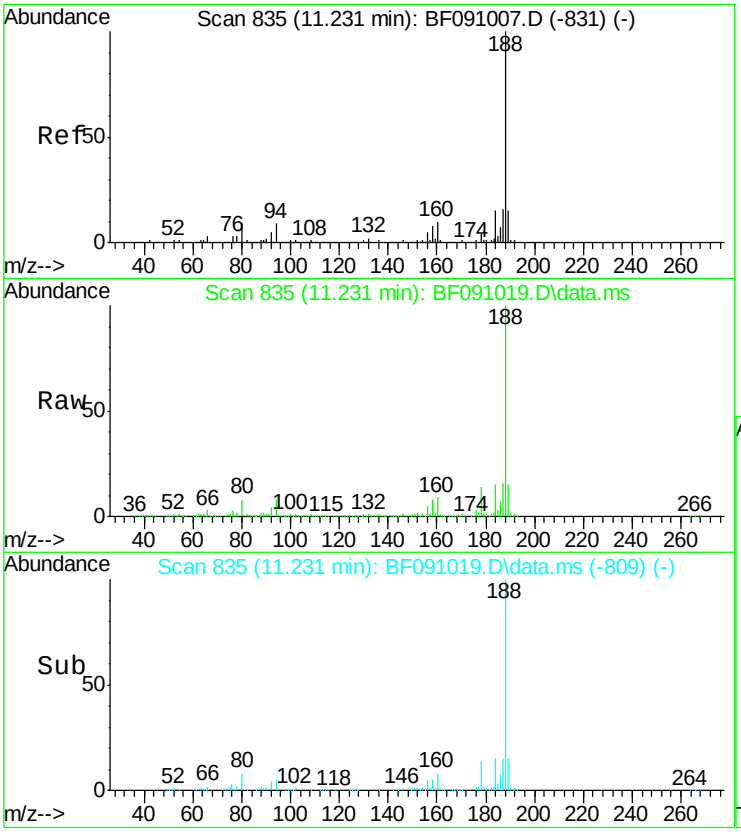


#62
Azobenzene
Concen: 44.47 ng
RT: 10.454 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion: 77 Resp: 1390788

Ion	Ratio	Lower	Upper
77	100		
182	35.1	11.0	51.0
105	27.1	5.6	45.6
51	21.5	2.7	42.7



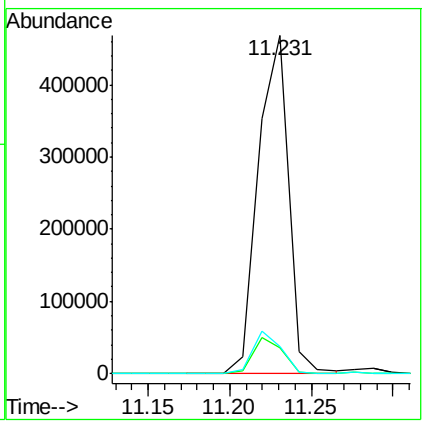


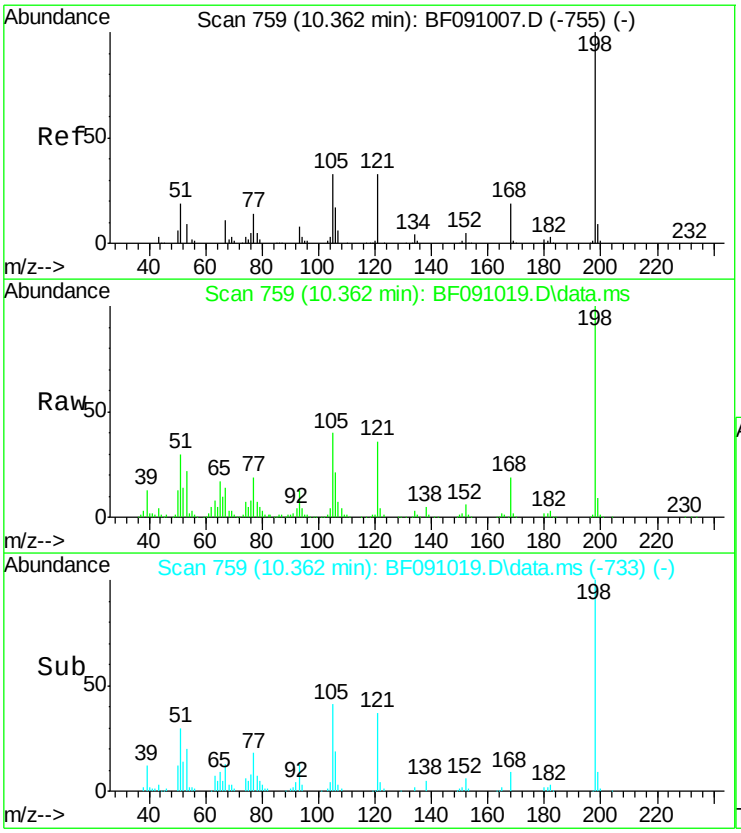
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.231 min Scan# 83
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 606951

Ion	Ratio	Lower	Upper
188	100		
94	7.6	7.0	10.4
80	8.1	7.5	11.3

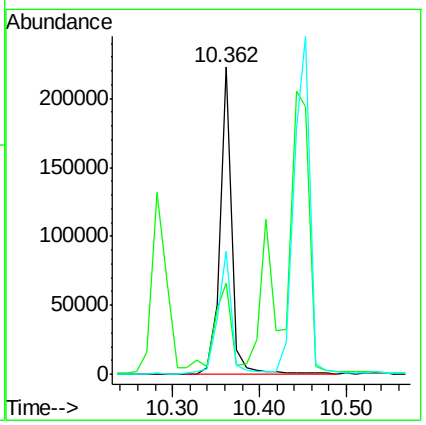


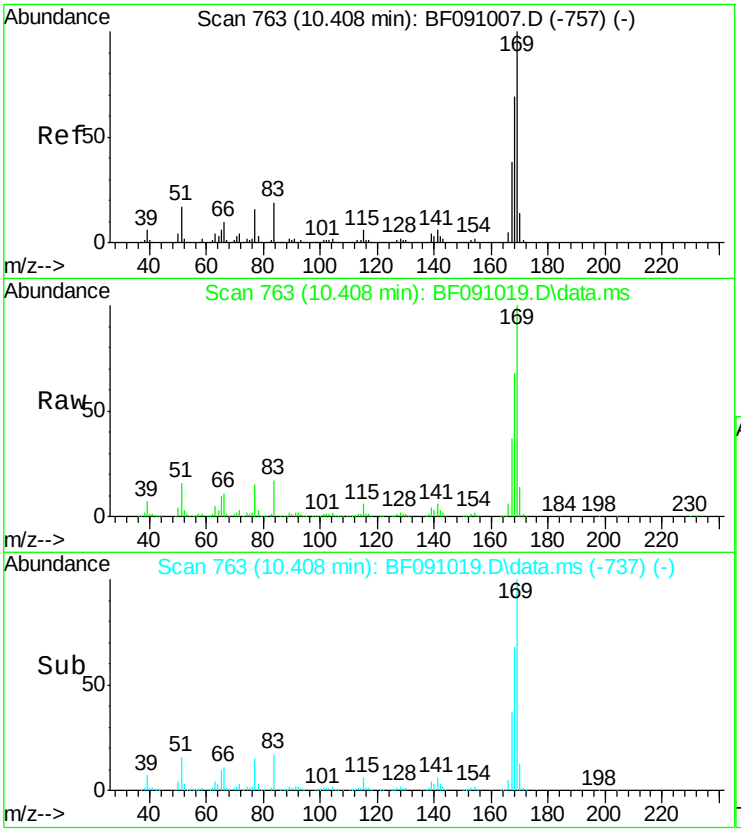


#64
4,6-Dinitro-2-methylphenol
Concen: 57.42 ng
RT: 10.362 min Scan# 759
Delta R.T. 0.001 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion:198 Resp: 213410

Ion	Ratio	Lower	Upper
198	100		
51	29.8	5.9	45.9
105	40.1	13.8	53.8



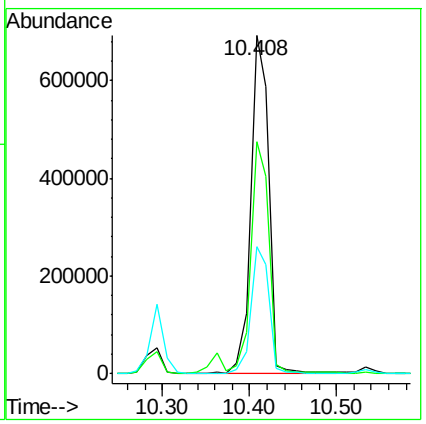


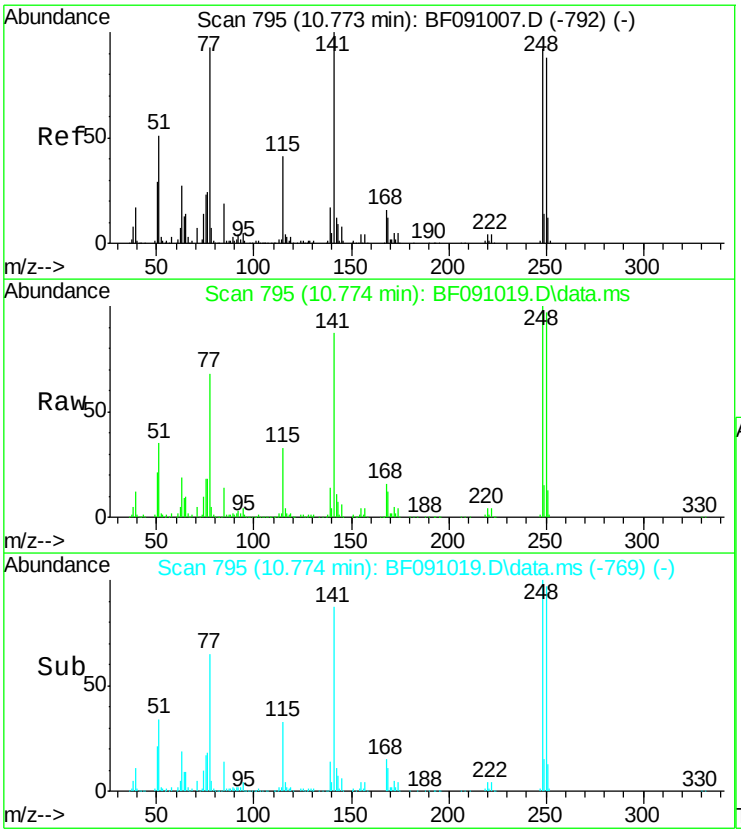
#65
n-Nitrosodiphenylamine
Concen: 51.99 ng
RT: 10.408 min Scan# 76
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 1003060

Ion	Ratio	Lower	Upper
169	100		
168	68.5	55.3	82.9
167	37.4	30.3	45.5

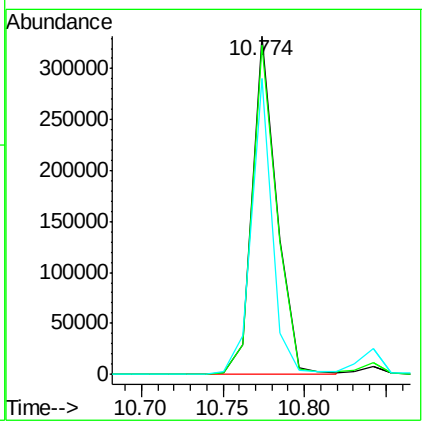


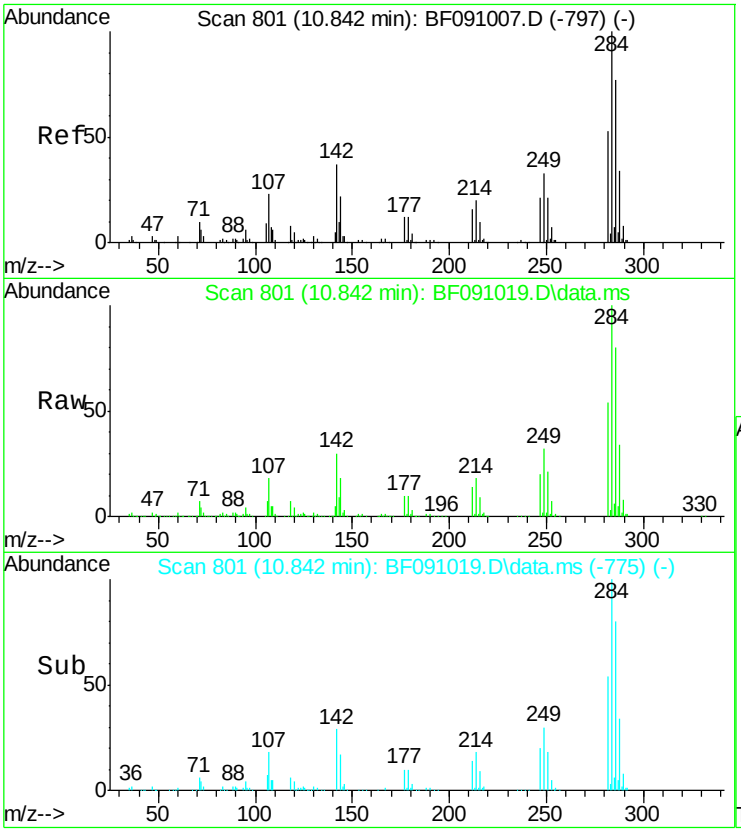


#66
4-Bromophenyl-phenylether
Concen: 54.84 ng
RT: 10.774 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion:248 Resp: 346199

Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.3	114.5
141	87.5	86.8	130.2



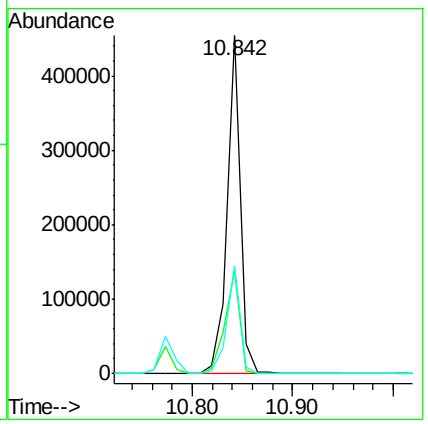


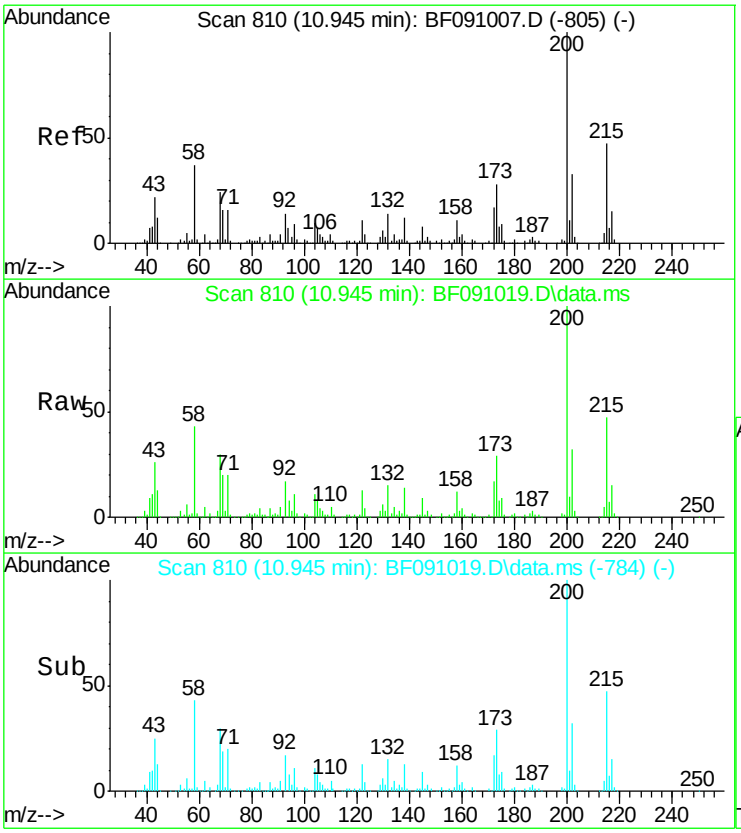
#67
Hexachlorobenzene
Concen: 59.43 ng
RT: 10.842 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 413838

Ion	Ratio	Lower	Upper
284	100		
142	30.5	29.9	44.9
249	31.8	26.6	39.8

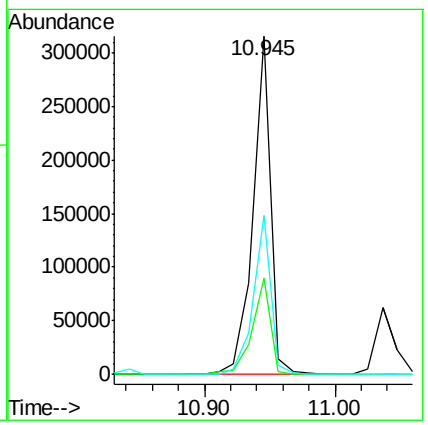


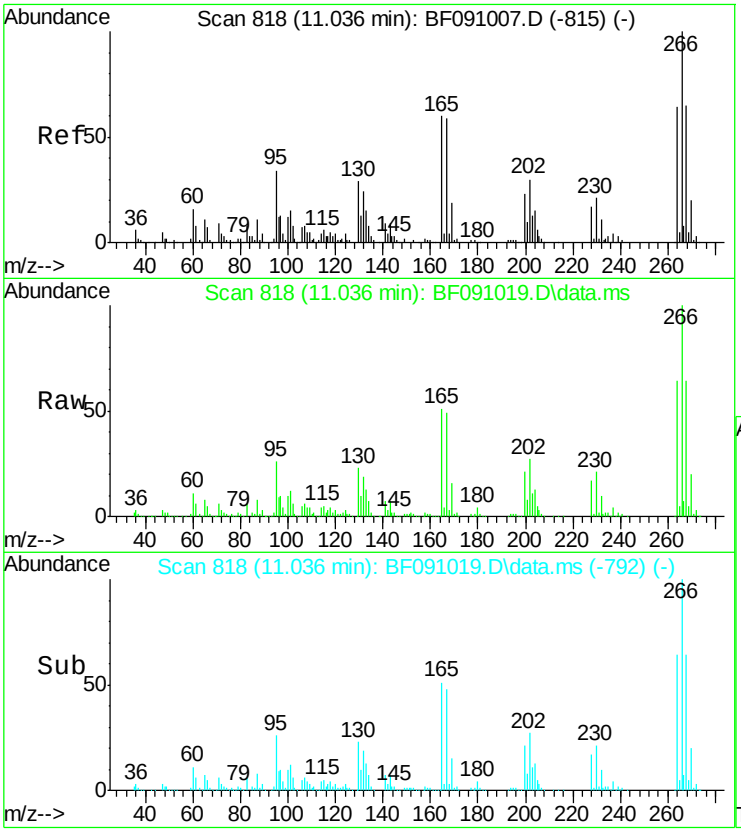


#68
Atrazine
Concen: 53.19 ng
RT: 10.945 min Scan# 810
Delta R.T. 0.001 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion:200 Resp: 296015

Ion	Ratio	Lower	Upper
200	100		
173	28.5	8.1	48.1
215	46.9	27.3	67.3



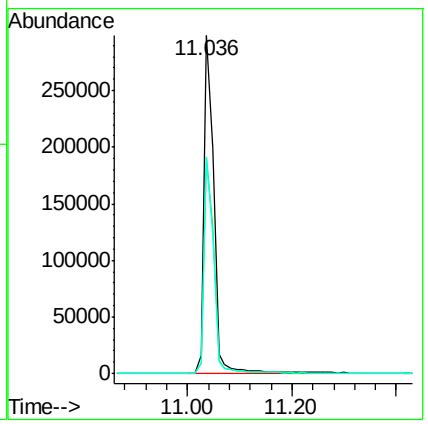


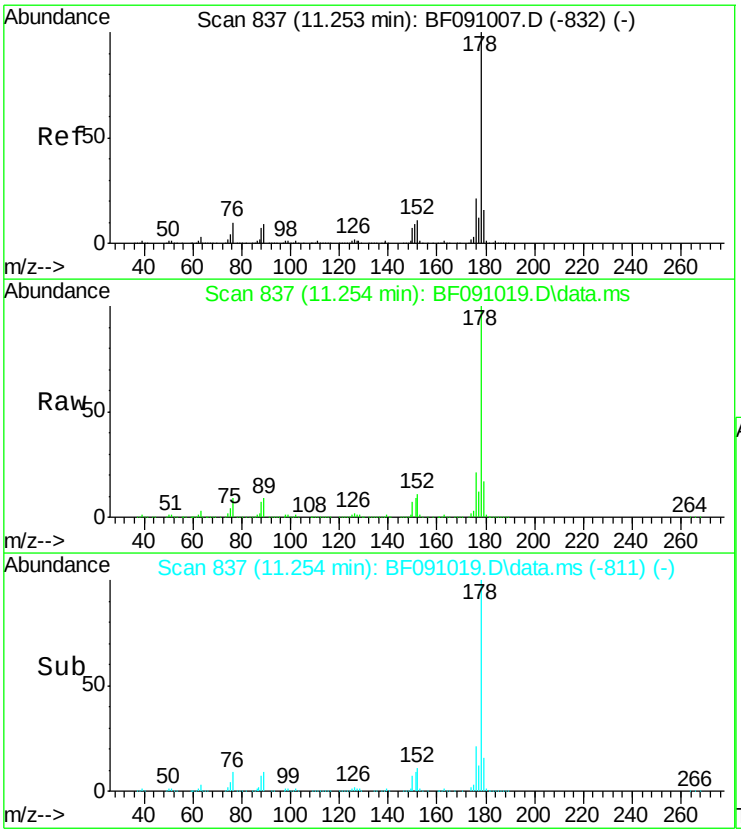
#69
Pentachlorophenol
Concen: 127.29 ng
RT: 11.036 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 392547

Ion	Ratio	Lower	Upper
266	100		
268	63.9	52.1	78.1
264	64.0	51.1	76.7

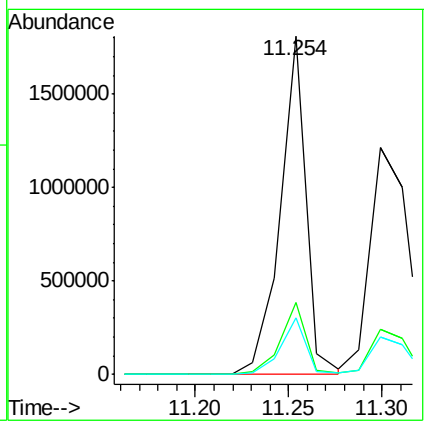


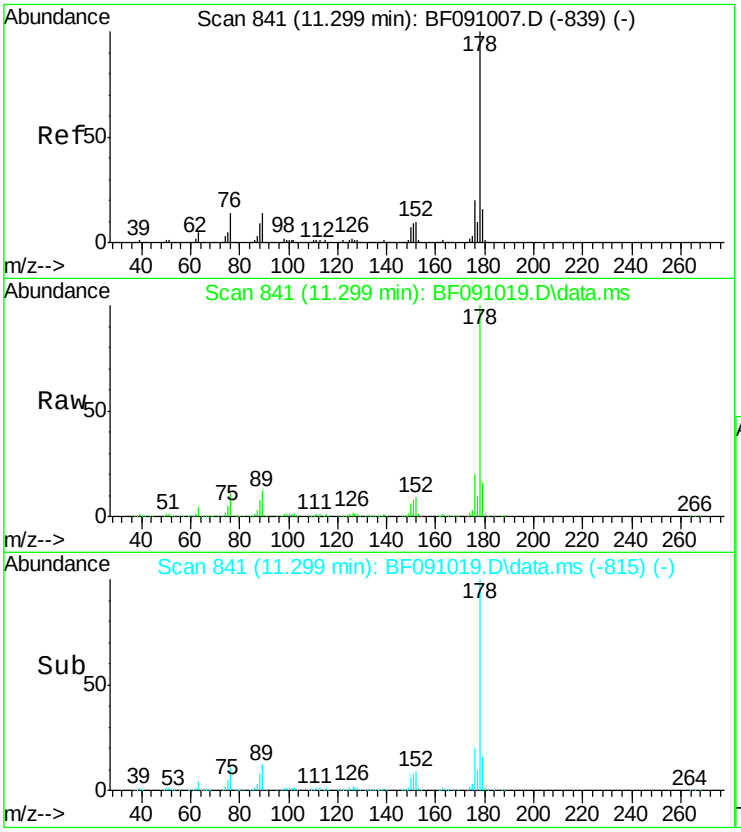


#70
Phenanthrene
Concen: 53.85 ng
RT: 11.254 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion:178 Resp: 1737391

Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.6	25.0
179	16.6	12.9	19.3



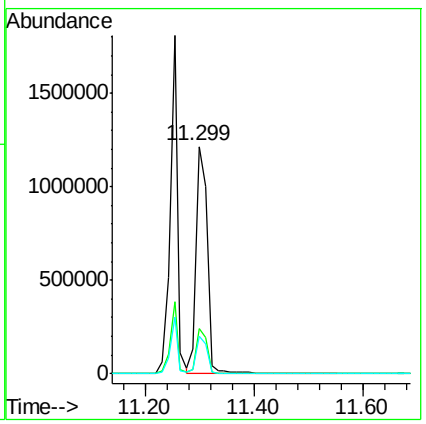


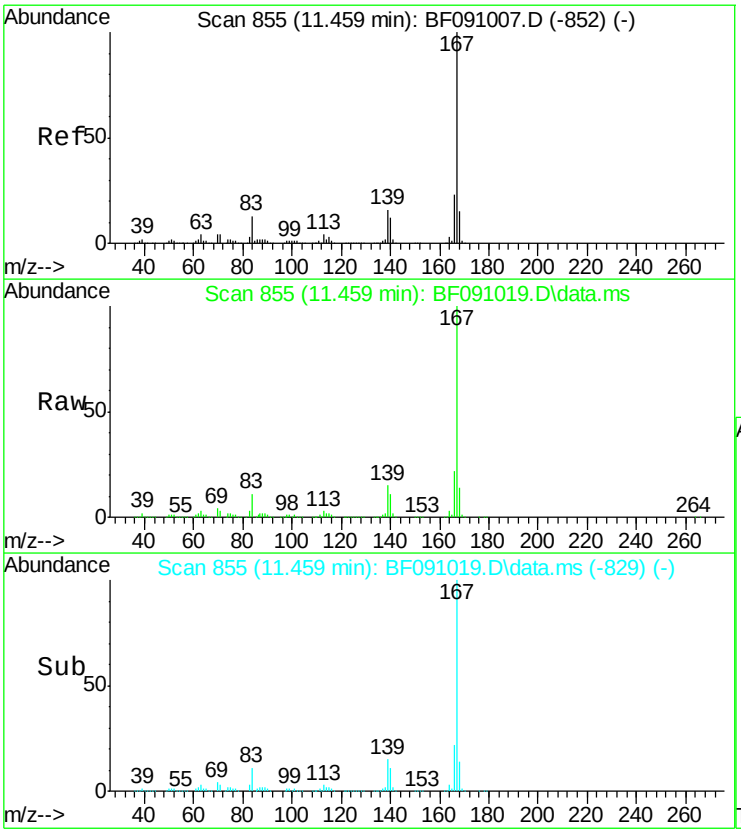
#71
Anthracene
Concen: 48.94 ng
RT: 11.299 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1678644

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	16.4	13.0	19.6

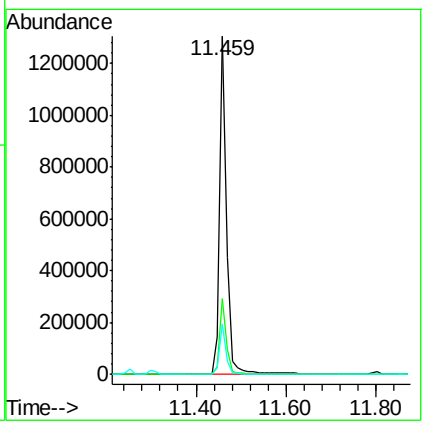


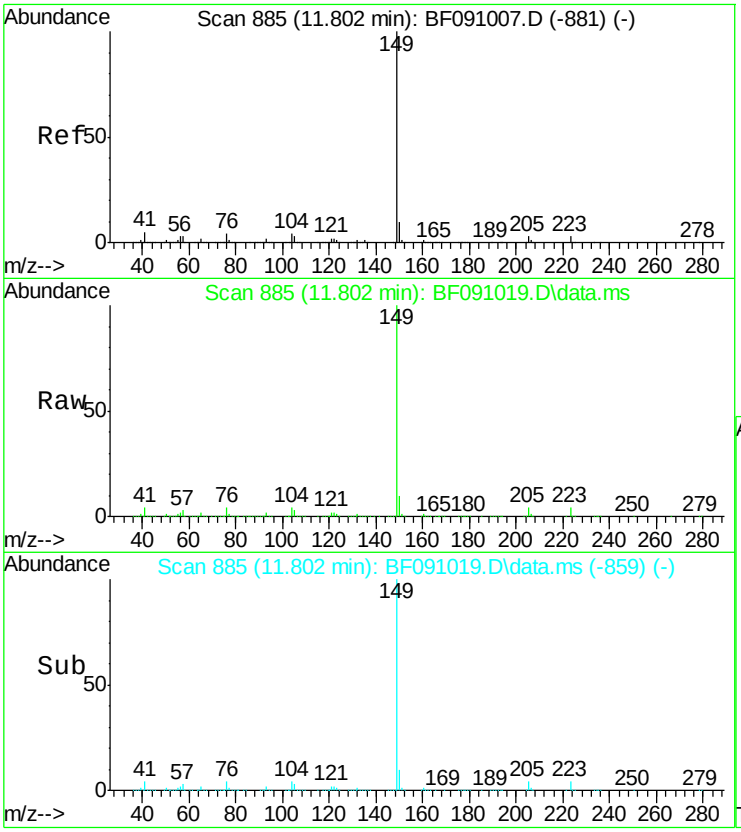


#72
Carbazole
Concen: 45.75 ng
RT: 11.459 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion:167 Resp: 1414247

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.0	27.0
139	14.8	12.6	18.8



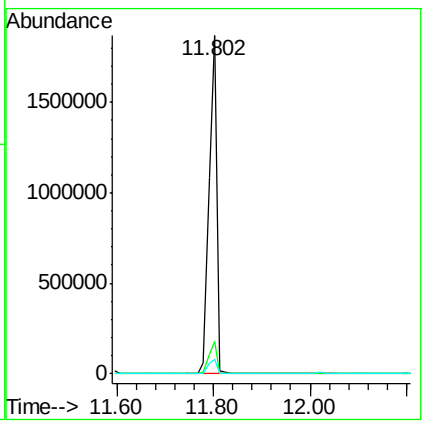


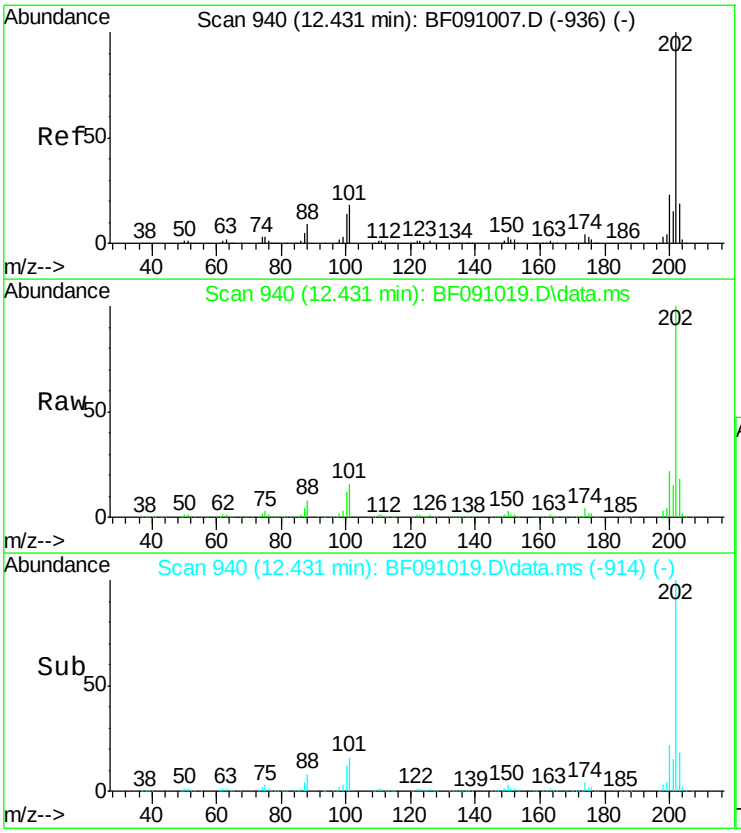
#73
Di-n-butylphthalate
Concen: 54.00 ng
RT: 11.802 min Scan# 88
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2099313

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	4.2	3.6	5.4

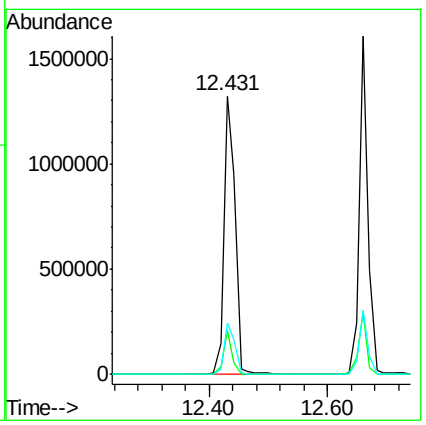


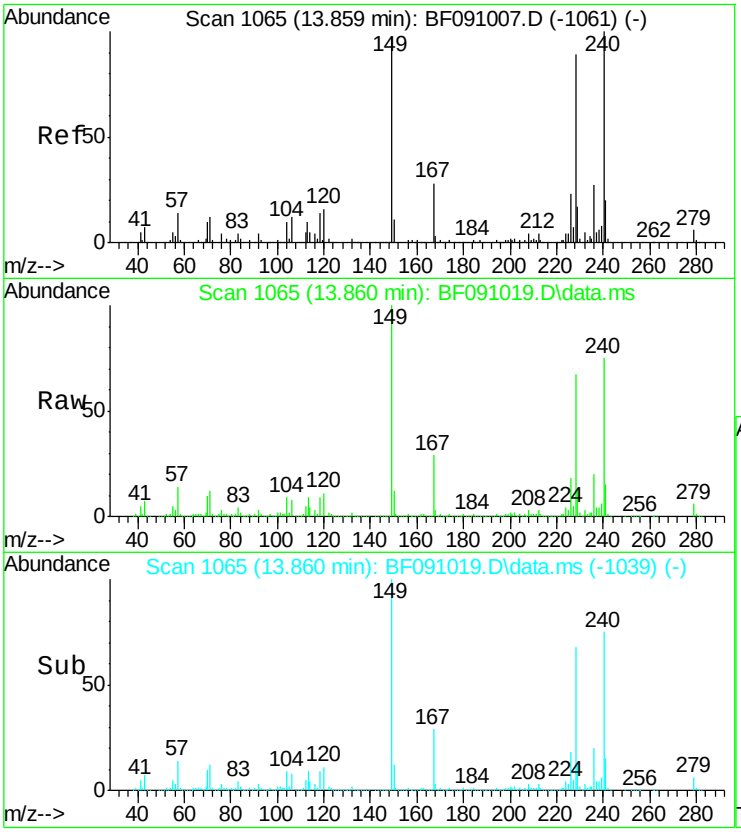


#74
Fluoranthene
Concen: 51.09 ng
RT: 12.431 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion:202 Resp: 1709522

Ion	Ratio	Lower	Upper
202	100		
101	15.5	0.0	37.6
203	18.3	0.0	38.6



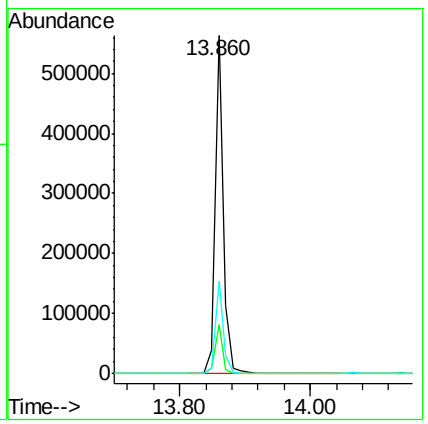


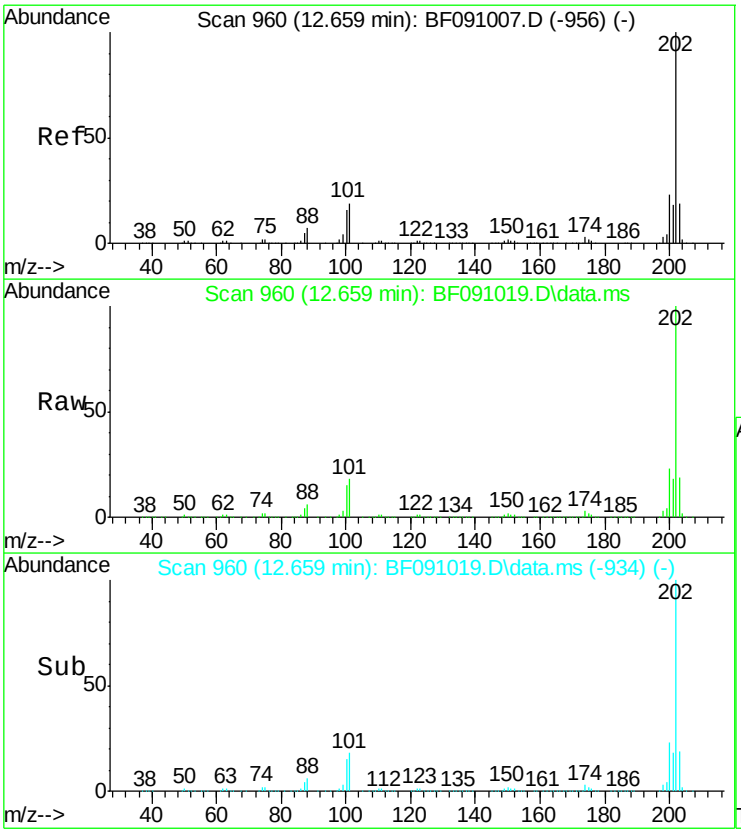
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.860 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 503610

Ion	Ratio	Lower	Upper
240	100		
120	14.3	12.9	19.3
236	27.2	21.9	32.9

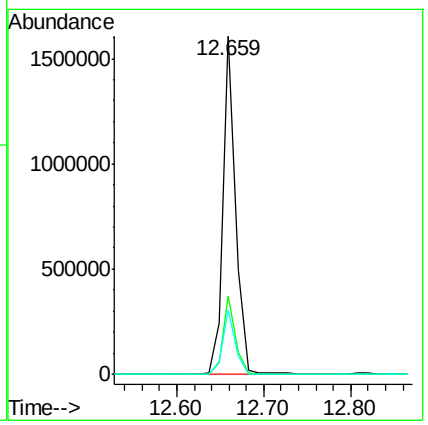


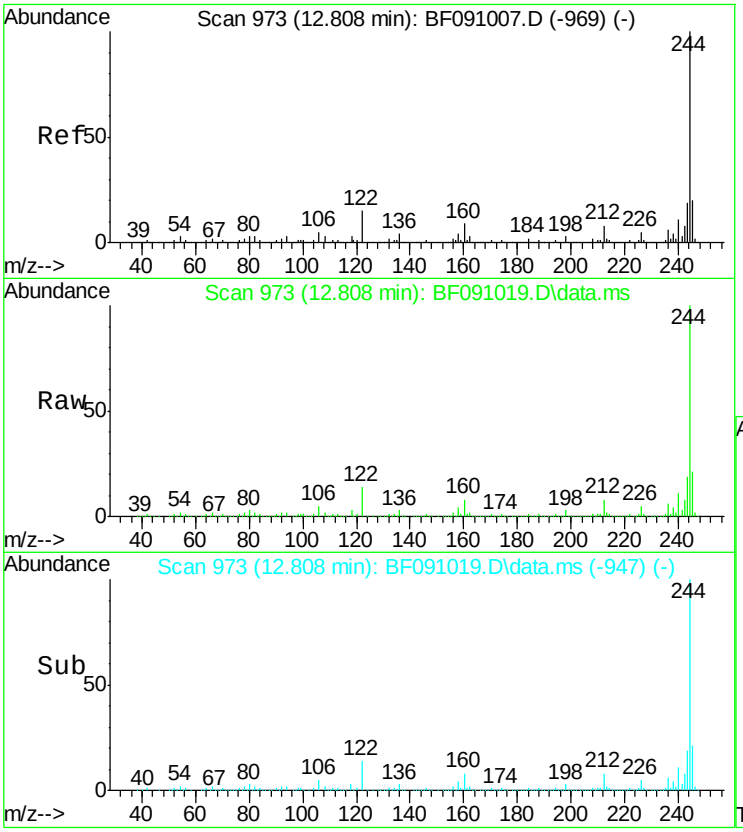


#77
Pyrene
Concen: 49.76 ng
RT: 12.659 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion:202 Resp: 1641102

Ion	Ratio	Lower	Upper
202	100		
200	23.2	18.4	27.6
203	19.0	15.0	22.6



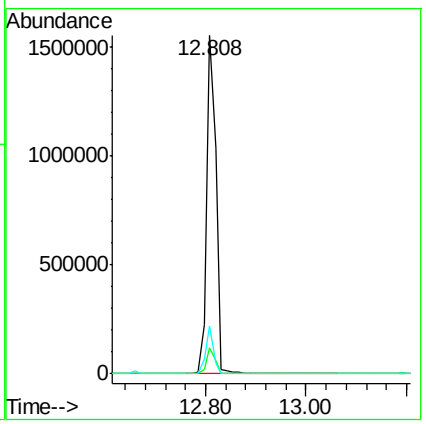


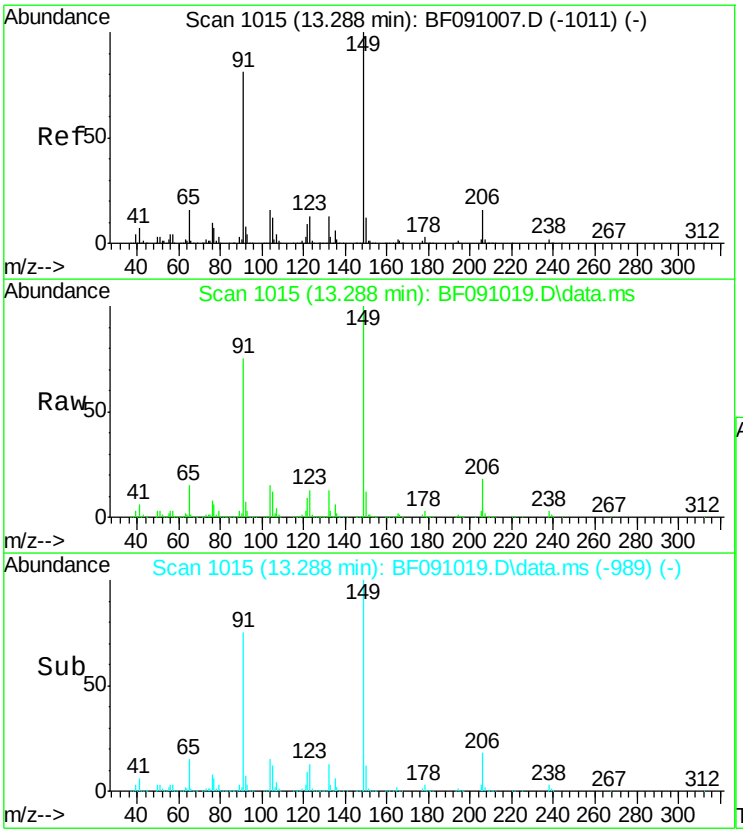
#78
Terphenyl-d14
Concen: 97.99 ng
RT: 12.808 min Scan# 97
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1977464

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.4	9.6
122	13.9	12.3	18.5

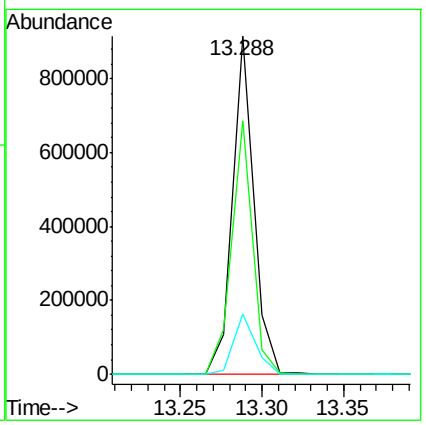


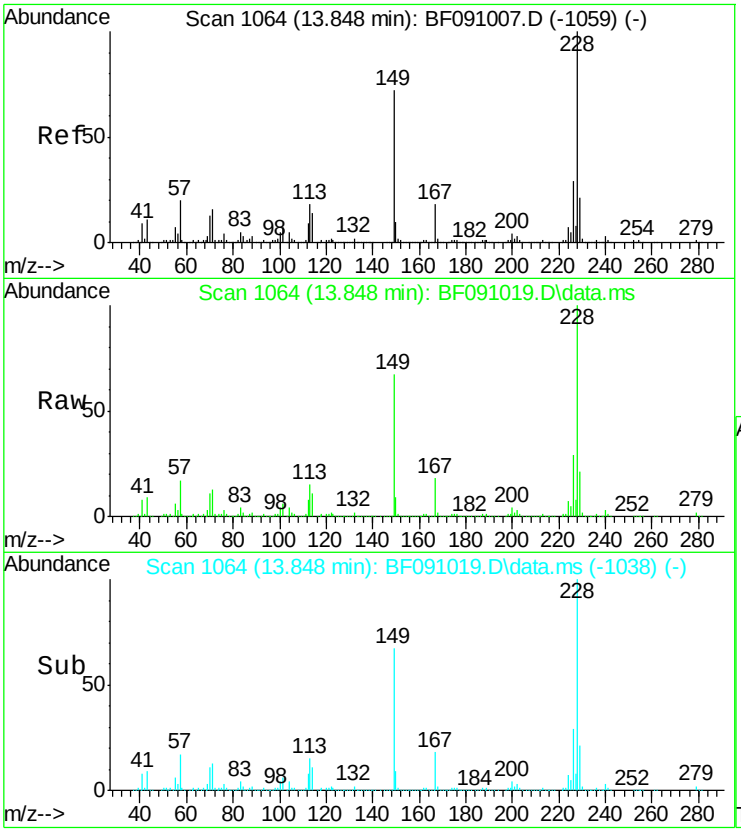


#79
Butylbenzylphthalate
Concen: 51.93 ng
RT: 13.288 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion:149 Resp: 819302

Ion	Ratio	Lower	Upper
149	100		
91	75.1	65.0	97.4
206	18.0	12.5	18.7



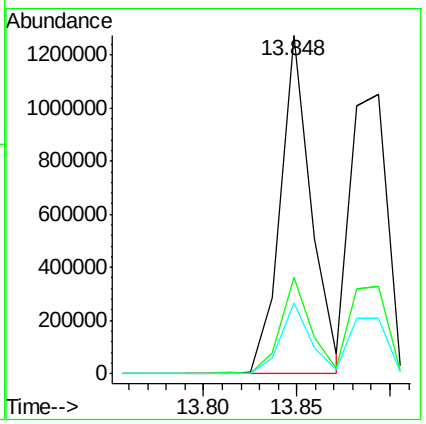


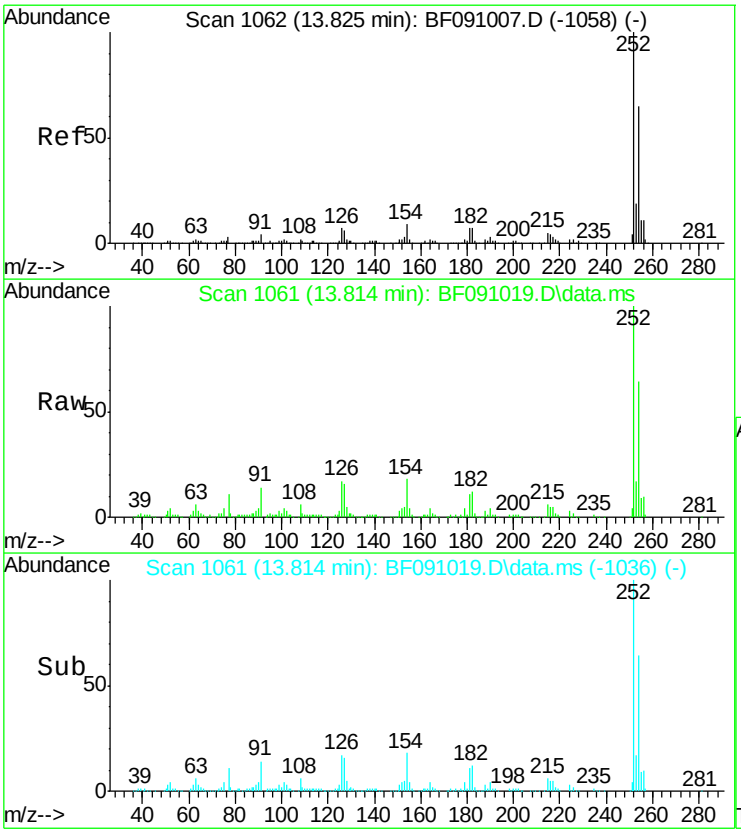
#80
Benzo(a)anthracene
Concen: 51.32 ng
RT: 13.848 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1467479

Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.0	34.6
229	21.0	16.6	24.8

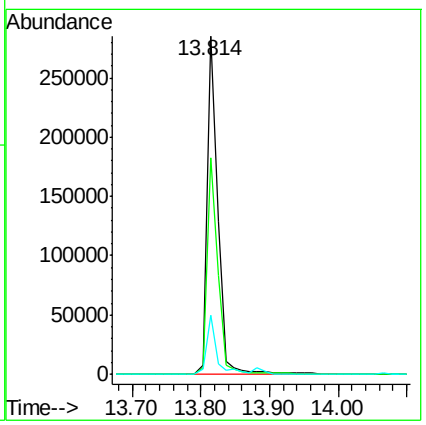


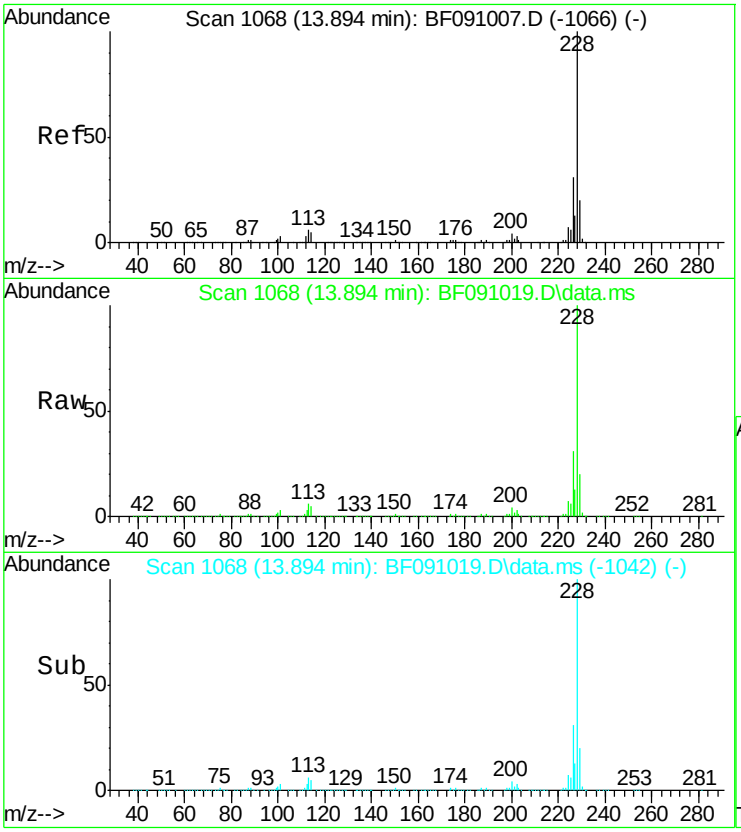


#81
3,3'-Dichlorobenzidine
Concen: 31.08 ng
RT: 13.814 min Scan# 1061
Delta R.T. -0.011 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion:252 Resp: 312228

Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.0	78.0
126	17.4	5.4	8.2#



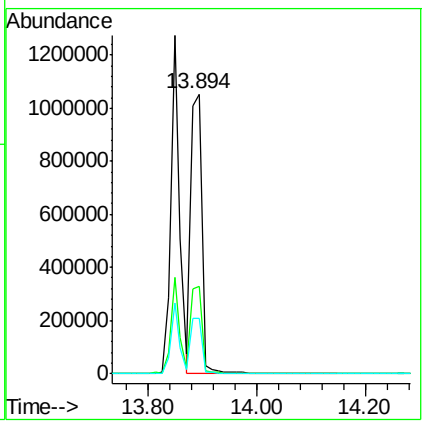


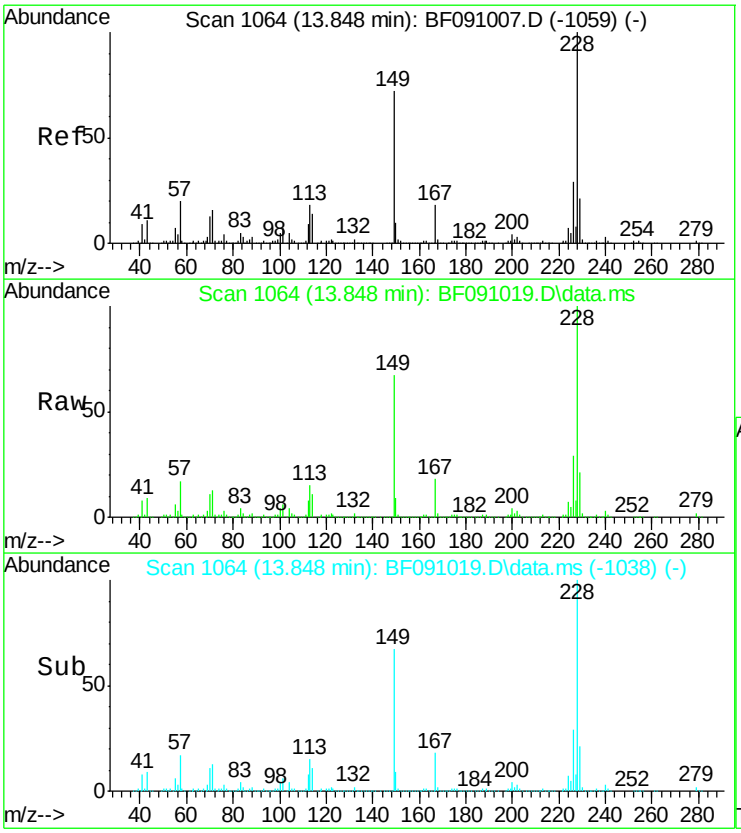
#82
Chrysene
Concen: 52.26 ng
RT: 13.894 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1473553

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	19.9	15.9	23.9

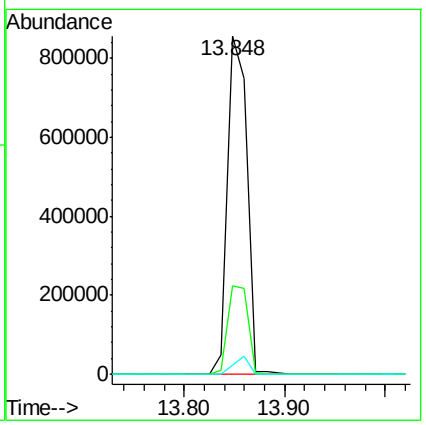


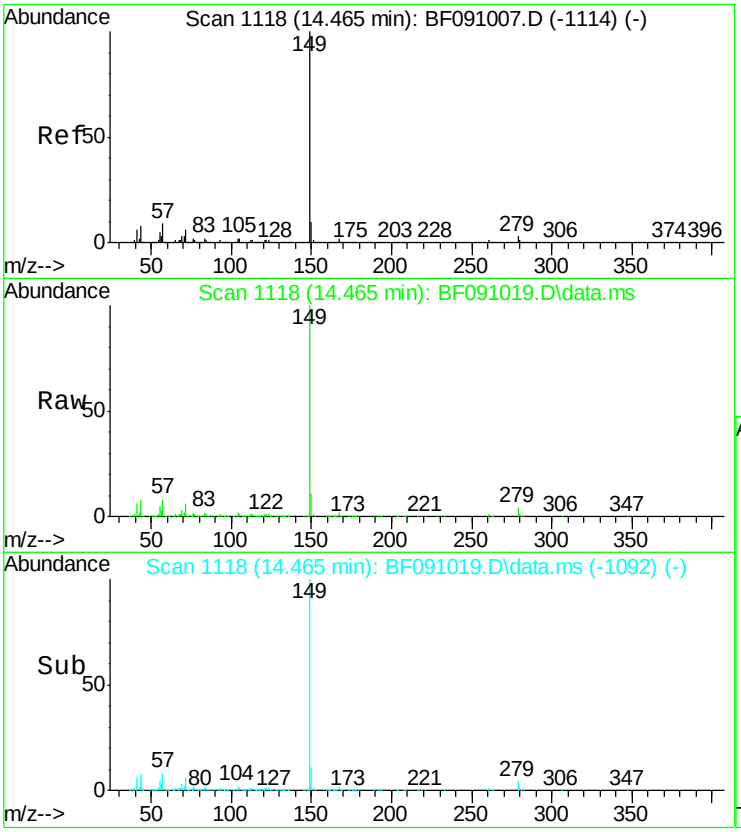


#83
Bis(2-ethylhexyl)phthalate
Concen: 53.82 ng
RT: 13.848 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion:149 Resp: 1148988

Ion	Ratio	Lower	Upper
149	100		
167	26.4	20.4	30.6
279	2.6	1.6	2.4#



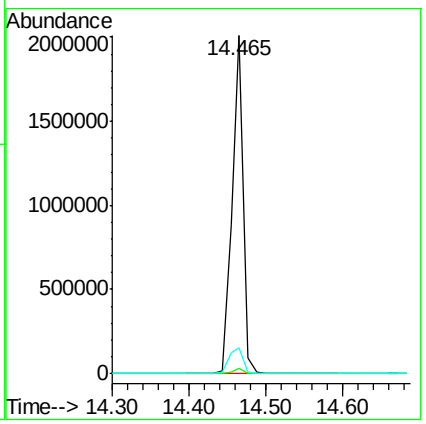


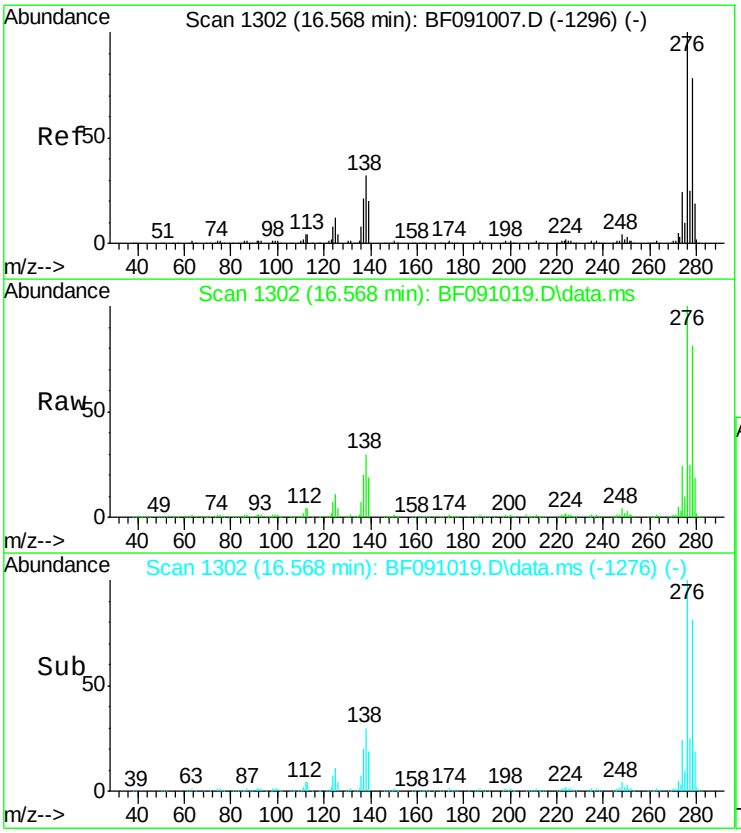
#84
Di-n-octyl phthalate
Concen: 59.03 ng
RT: 14.465 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2072207

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.5	8.2	12.4

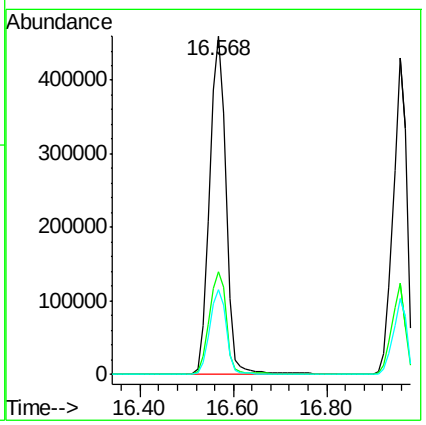


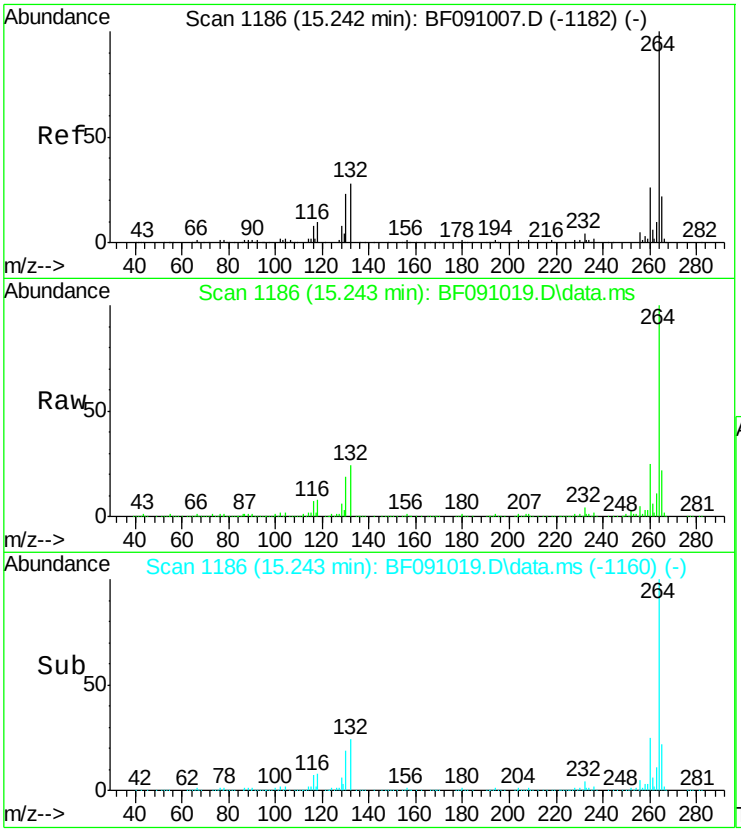


#85
Indeno(1,2,3-cd)pyrene
Concen: 48.59 ng
RT: 16.568 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion:276 Resp: 1136668

Ion	Ratio	Lower	Upper
276	100		
138	31.4	26.0	39.0
277	25.2	20.1	30.1



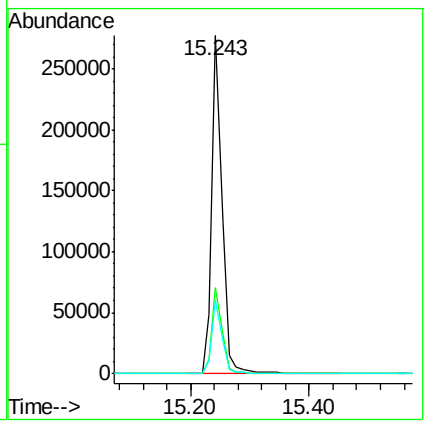


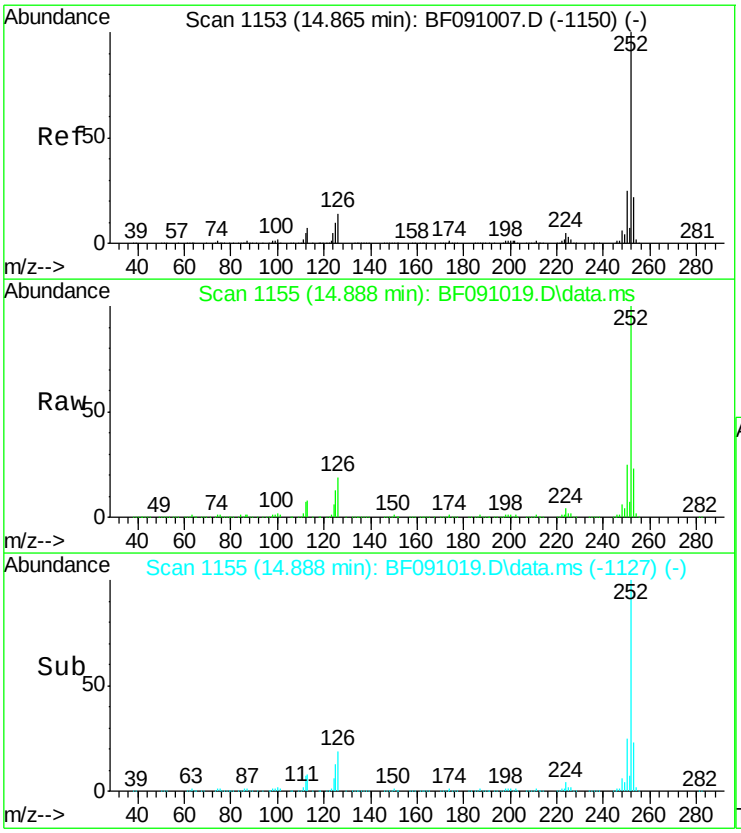
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.243 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 330789

Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.6	30.8
265	21.7	17.8	26.8

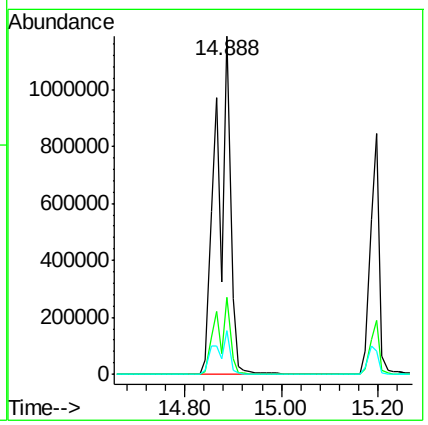


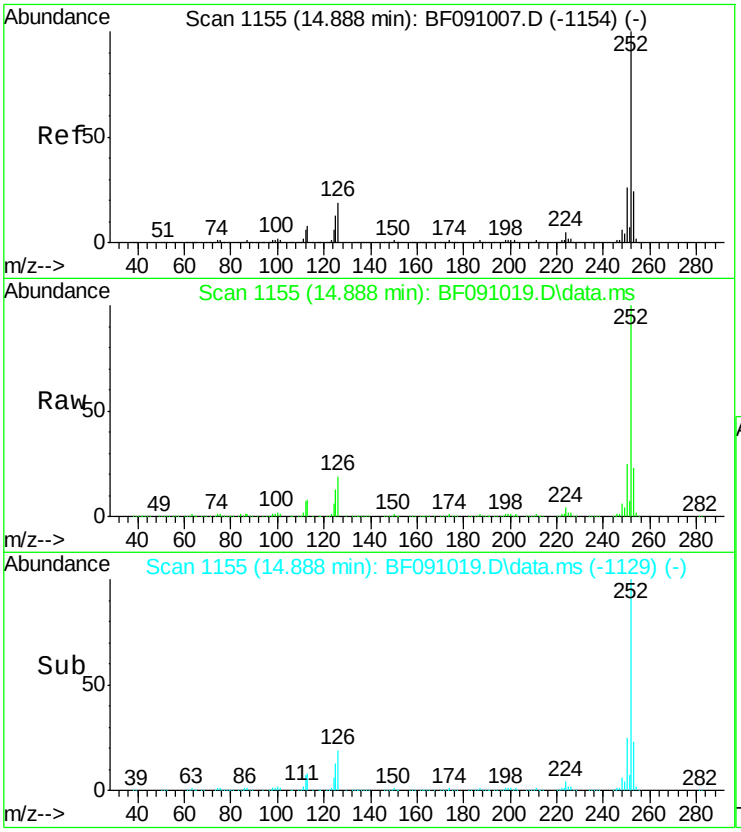


#87
Benzo(b)fluoranthene
Concen: 105.75 ng
RT: 14.888 min Scan# 1155
Delta R.T. 0.023 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion:252 Resp: 2372567

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	13.0	8.3	12.5#



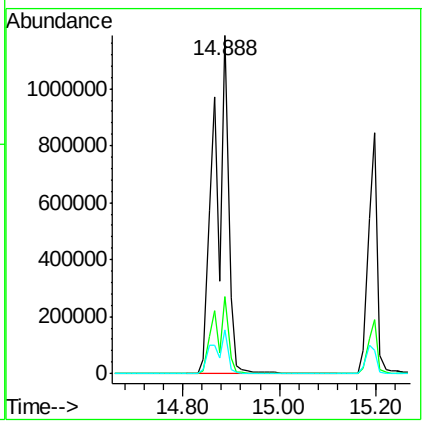


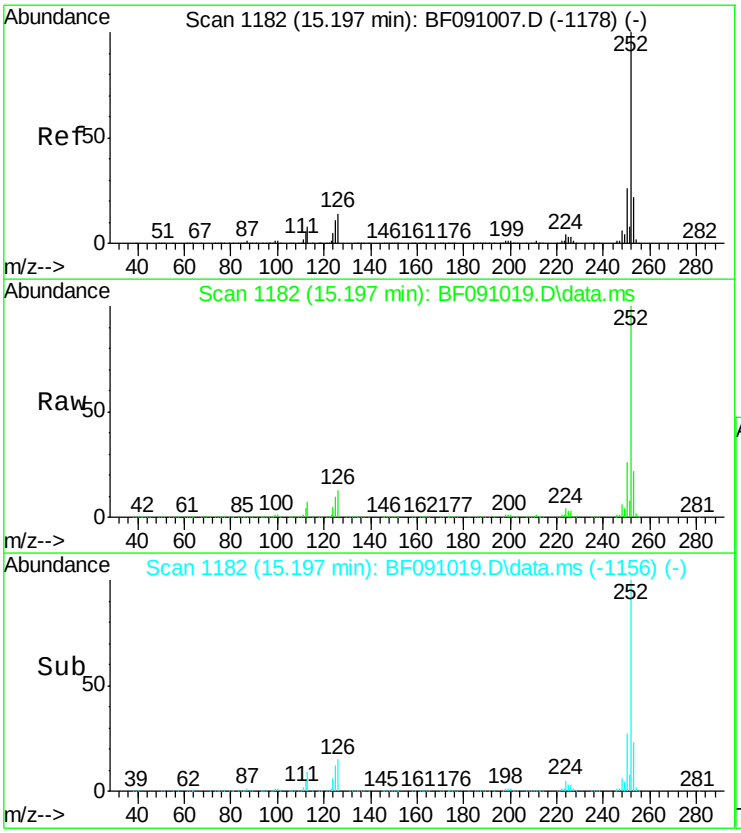
#88
Benzo(k)fluoranthene
Concen: 120.56 ng
RT: 14.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 2372567

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.6	28.0
125	13.0	11.2	16.8

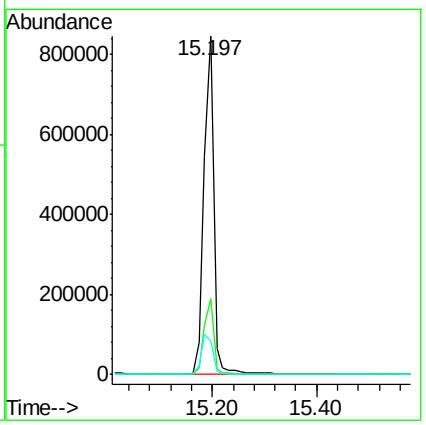


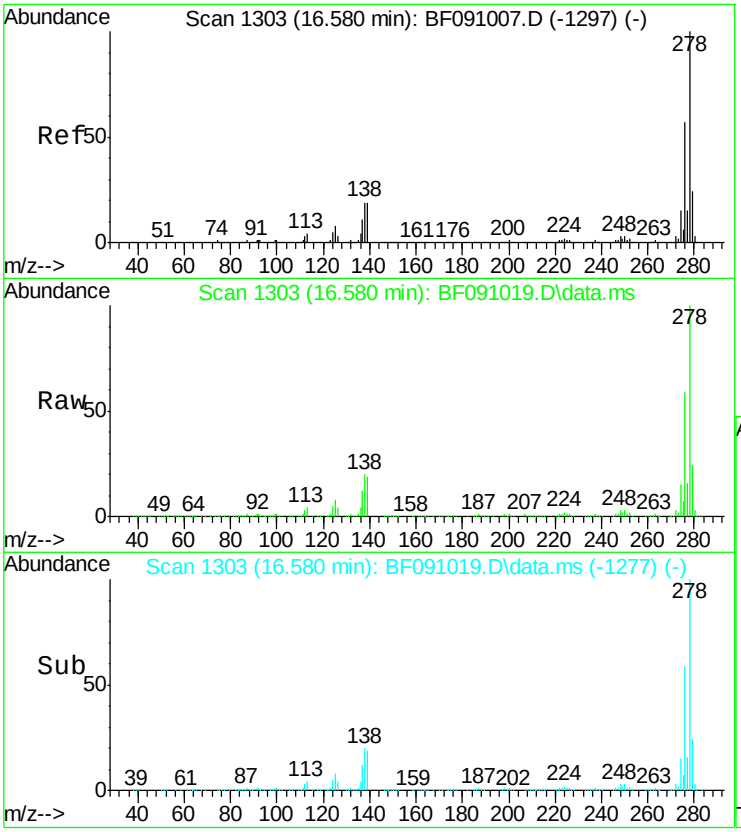


#89
Benzo(a)pyrene
Concen: 55.54 ng
RT: 15.197 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion:252 Resp: 1084686

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	9.8	8.6	13.0



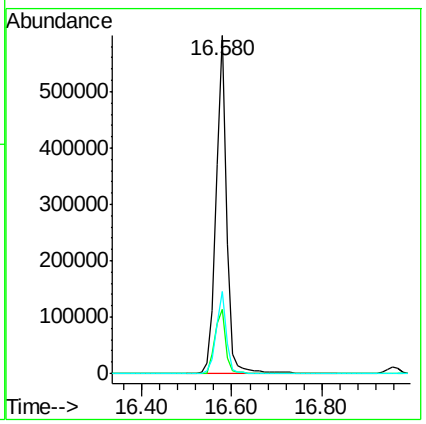


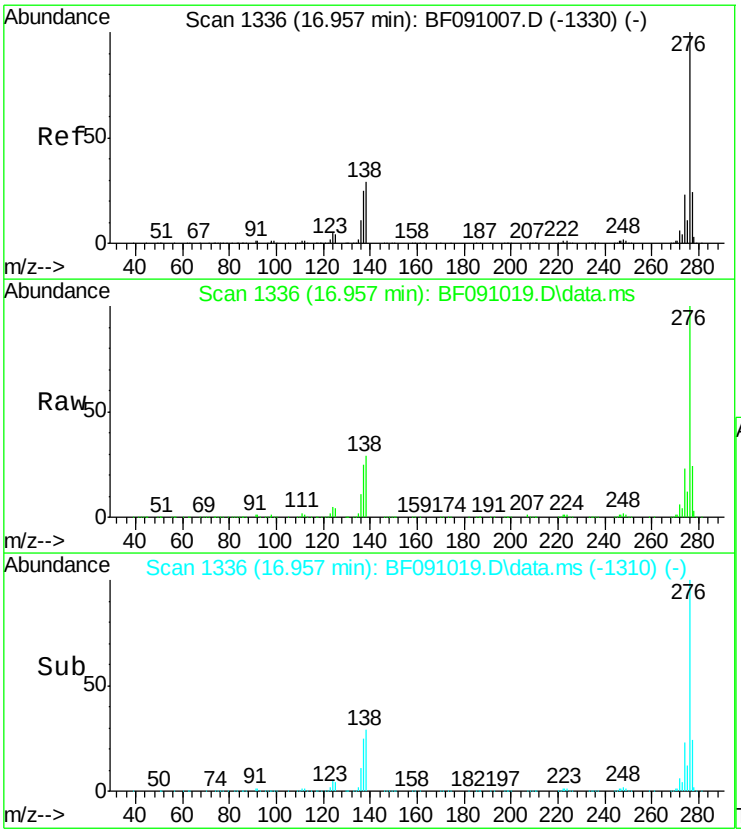
#90
Dibenzo(a,h)anthracene
Concen: 57.93 ng
RT: 16.580 min Scan# 13
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 978015

Ion	Ratio	Lower	Upper
278	100		
139	19.1	15.3	22.9
279	24.3	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 58.96 ng
RT: 16.957 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF091019.D
Acq: 4 Nov 2016 11:41

Tgt Ion:276 Resp: 900314

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	28.8	23.3	34.9