Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF110416\
Data File : BF091018.D
Acq On : 4 Nov 2016 11:14
Operator : UM/SJ
Sample : H5509-27MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 04 10:50:06 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	174838	20.00	ng		0.00
21) Naphthalene-d8	7.996	136	744585	20.00	ng		0.00
38) Acenaphthene-d10	9.745	164	389024	20.00	ng		0.00
63) Phenanthrene-d10	11.231	188	605154	20.00	ng		0.00
75) Chrysene-d12	13.859	240	507494	20.00	ng		0.00
86) Perylene-d12	15.242	264	352695	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.299	112	969443	91.58	ng		0.01
7) Phenol-d6	6.350	99	815988	56.79	ng		0.00
23) Nitrobenzene-d5	7.276	82	1196707	87.67	ng		0.00
41) 2,4,6-Tribromophenol	10.545	330	570988	162.35	ng		0.01
44) 2-Fluorobiphenyl	9.070	172	2245702	99.38	ng		0.00
78) Terphenyl-d14	12.808	244	1800523	88.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.258	88	127154	21.00	ng		99
3) Pyridine	2.933	79	289077	20.41	ng		95
4) n-Nitrosodimethylamine	2.875	42	143113	25.54	ng		86
6) Aniline	6.362	93	519582	30.66	ng	#	82
8) 2-Chlorophenol	6.487	128	513710	40.68	ng		95
9) Benzaldehyde	6.247	77	90432	11.34	ng		95
10) Phenol	6.362	94	333803	20.99	ng		98
11) bis(2-Chloroethyl)ether	6.442	93	595990	44.48	ng		96
12) 1,3-Dichlorobenzene	6.647	146	584938	45.80	ng		97
13) 1,4-Dichlorobenzene	6.716	146	594993	43.42	ng		94
14) 1,2-Dichlorobenzene	6.876	146	611341	48.61	ng		99
15) Benzyl Alcohol	6.853	79	362307	35.75	ng		96
16) 2,2'-oxybis(1-Chloropr...	6.990	45	738643	38.49	ng		93
17) 2-Methylphenol	6.979	107	383268	38.34	ng		99
18) Hexachloroethane	7.219	117	239845	45.23	ng		93
19) n-Nitroso-di-n-propyla...	7.127	70	474116	47.61	ng		98
20) 3+4-Methylphenols	7.139	107	456791	38.06	ng		98
22) Acetophenone	7.116	105	862170	50.29	ng	#	97
24) Nitrobenzene	7.299	77	744354	49.38	ng		95
25) Isophorone	7.539	82	1252413	47.62	ng		97
26) 2-Nitrophenol	7.607	139	308832	48.41	ng		91
27) 2,4-Dimethylphenol	7.665	122	499966	47.39	ng		99
28) bis(2-Chloroethoxy)met...	7.756	93	845946	58.87	ng		99
29) 2,4-Dichlorophenol	7.859	162	478766	52.00	ng		98
30) 1,2,4-Trichlorobenzene	7.939	180	534744	51.65	ng		99
31) Naphthalene	8.019	128	1736391	48.76	ng		100
32) Benzoic acid	7.779	122	125231	18.68	ng		95
33) 4-Chloroaniline	8.076	127	411284	27.77	ng		98
34) Hexachlorobutadiene	8.133	225	287966	51.53	ng		99
35) Caprolactam	8.453	113	21040	7.27	ng		93
36) 4-Chloro-3-methylphenol	8.556	107	509011	45.66	ng		87
37) 2-Methylnaphthalene	8.705	142	1105322	48.29	ng		99
39) 1,2,4,5-Tetrachloroben...	8.876	216	558897	56.35	ng		99
40) Hexachlorocyclopentadiene	8.865	237	464814	117.32	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF110416\
Data File : BF091018.D
Acq On : 4 Nov 2016 11:14
Operator : UM/SJ
Sample : H5509-27MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 04 10:50:06 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	344733	53.84	ng		98
43) 2,4,5-Trichlorophenol	9.036	196	338977	50.42	ng	#	94
45) 1,1'-Biphenyl	9.173	154	1381924	48.65	ng		99
46) 2-Chloronaphthalene	9.196	162	1129103	52.35	ng		100
47) 2-Nitroaniline	9.299	65	415037	51.86	ng		98
48) Acenaphthylene	9.608	152	1564679	46.55	ng		99
49) Dimethylphthalate	9.482	163	1230122	48.22	ng		100
50) 2,6-Dinitrotoluene	9.539	165	271158	49.60	ng		94
51) Acenaphthene	9.779	154	976315	46.27	ng		99
52) 3-Nitroaniline	9.710	138	206251	31.81	ng		97
53) 2,4-Dinitrophenol	9.825	184	276747	91.92	ng		94
54) Dibenzofuran	9.950	168	1381434	48.64	ng		98
55) 4-Nitrophenol	9.882	139	183080	45.10	ng		93
56) 2,4-Dinitrotoluene	9.950	165	390214	56.10	ng		92
57) Fluorene	10.293	166	1073036	46.22	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.076	232	300867	57.13	ng		96
59) Diethylphthalate	10.179	149	1233511	47.16	ng		99
60) 4-Chlorophenyl-phenyle...	10.293	204	584045	55.27	ng		98
61) 4-Nitroaniline	10.328	138	266919	40.70	ng		97
62) Azobenzene	10.453	77	1546588	50.23	ng		99
64) 4,6-Dinitro-2-methylph...	10.362	198	187265	50.54	ng		89
65) n-Nitrosodiphenylamine	10.408	169	1013860	52.71	ng		99
66) 4-Bromophenyl-phenylether	10.773	248	338662	53.80	ng	#	87
67) Hexachlorobenzene	10.842	284	402800	58.02	ng		93
68) Atrazine	10.945	200	314839	56.74	ng		98
69) Pentachlorophenol	11.036	266	346908	112.82	ng		99
70) Phenanthrene	11.253	178	1757467	54.63	ng		99
71) Anthracene	11.299	178	1612385	47.14	ng		100
72) Carbazole	11.459	167	1373018	44.55	ng		99
73) Di-n-butylphthalate	11.802	149	2076900	53.58	ng		100
74) Fluoranthene	12.431	202	1618132	48.50	ng		99
76) Benzidine	12.556	184	271318	23.93	ng		97
77) Pyrene	12.659	202	1571683	47.29	ng		100
79) Butylbenzylphthalate	13.288	149	833276	52.41	ng		96
80) Benzo(a)anthracene	13.848	228	1409890	48.93	ng		100
81) 3,3'-Dichlorobenzidine	13.814	252	317211	31.34	ng	#	97
82) Chrysene	13.882	228	1349869	47.51	ng		98
83) Bis(2-ethylhexyl)phtha...	13.848	149	1113972	51.78	ng	#	98
84) Di-n-octyl phthalate	14.465	149	1907625	53.93	ng		95
85) Indeno(1,2,3-cd)pyrene	16.568	276	1149213	48.75	ng		97
87) Benzo(b)fluoranthene	14.888	252	2331937	97.48	ng		99
88) Benzo(k)fluoranthene	14.888	252	2331937	111.13	ng	#	96
89) Benzo(a)pyrene	15.197	252	1053019	50.57	ng	#	96
90) Dibenzo(a,h)anthracene	16.580	278	984876	54.71	ng	#	96
91) Benzo(g,h,i)perylene	16.957	276	899246	55.23	ng		98

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

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Data Path : Z:\HPCHEM1\BNA F\Data\BF110416\
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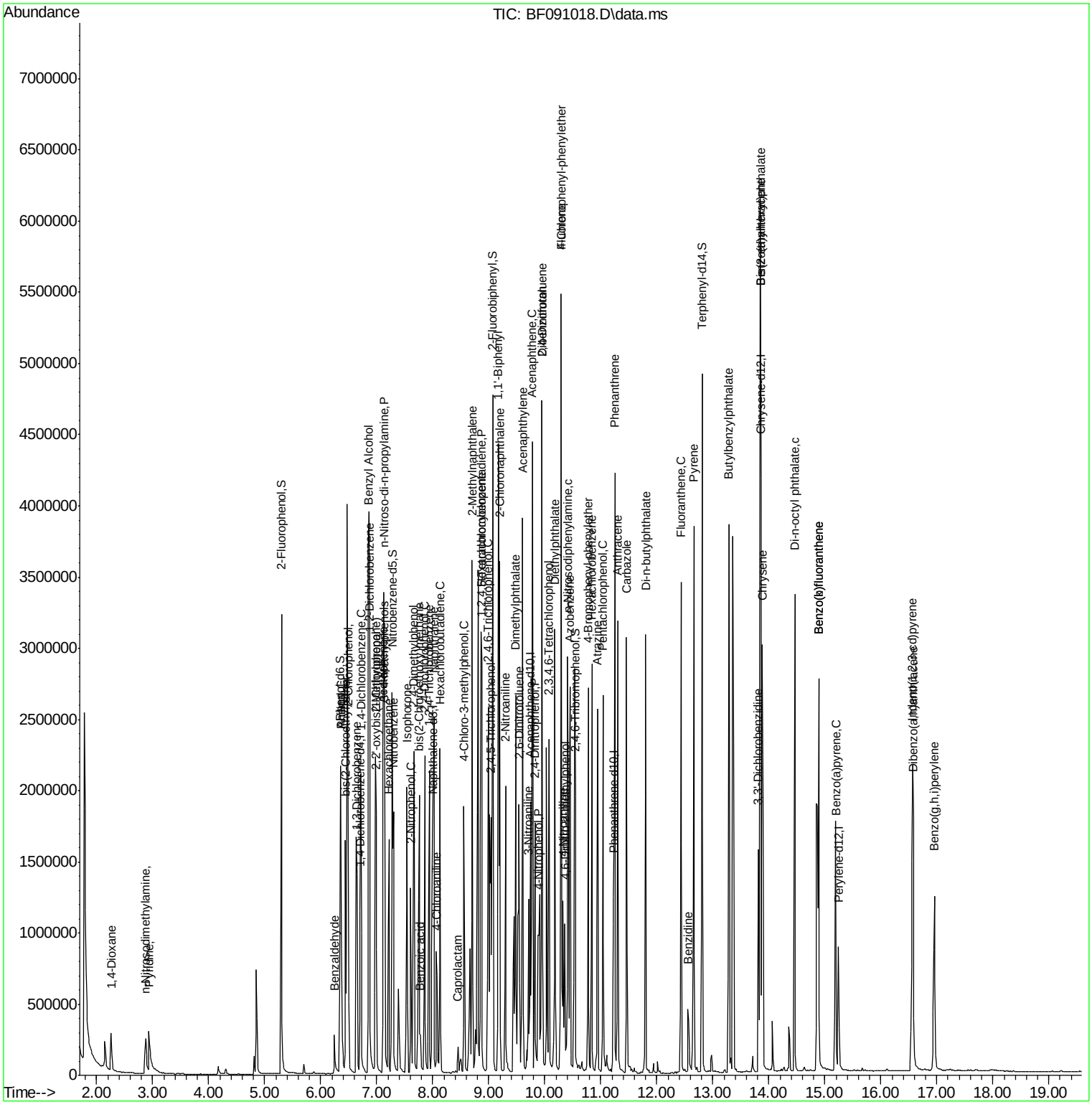
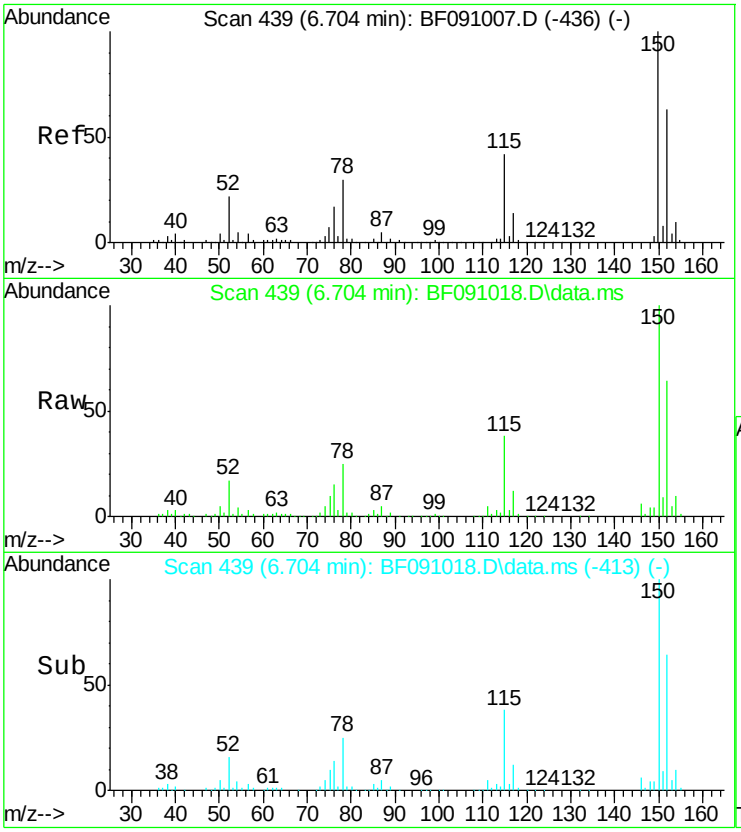
Acq On : 4 Nov 2016 11:14
Operator : UM/SJ
Sample : H5509-27MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 04 10:50:06 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



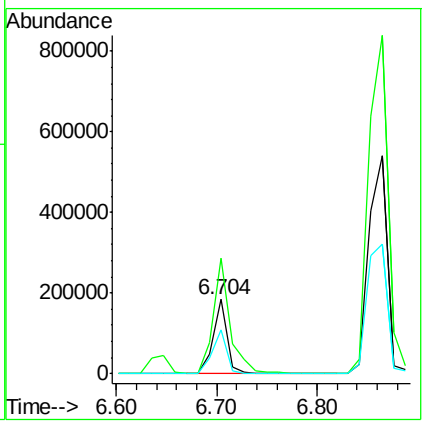


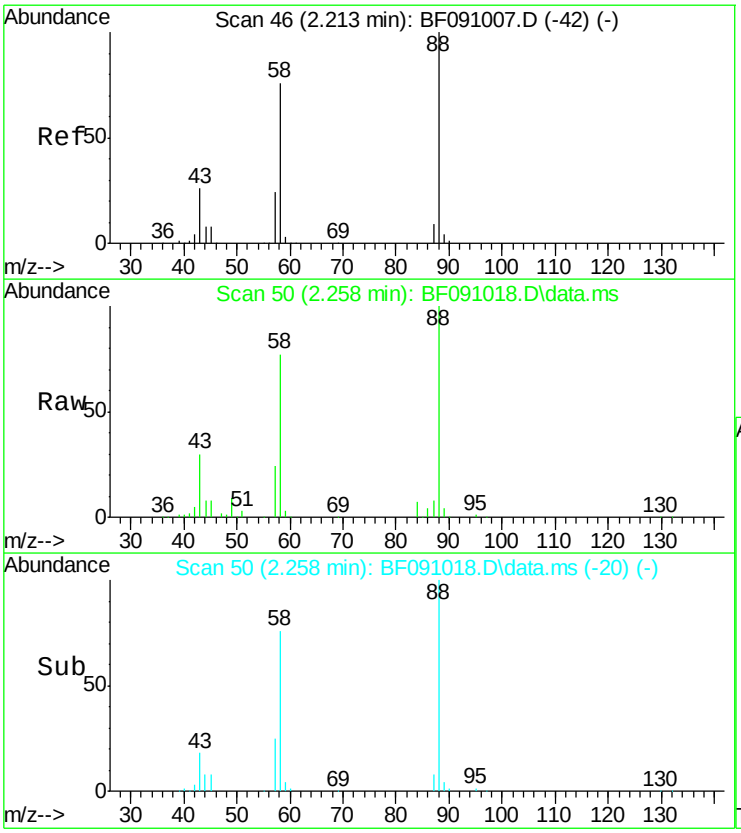
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.704 min Scan# 43
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 174838

Ion	Ratio	Lower	Upper
152	100		
150	156.1	126.8	190.2
115	59.3	53.3	79.9

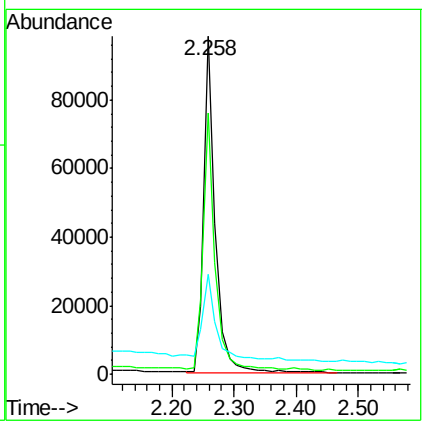


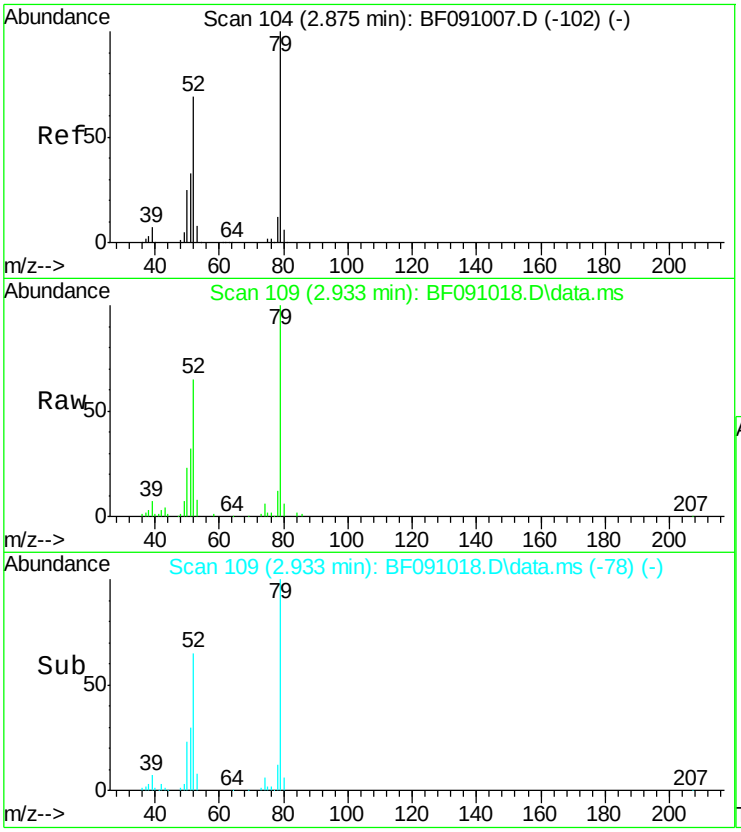


#2
1,4-Dioxane
Concen: 21.00 ng
RT: 2.258 min Scan# 50
Delta R.T. 0.046 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion: 88 Resp: 127154

Ion	Ratio	Lower	Upper
88	100		
58	80.9	63.8	95.6
43	28.7	22.6	33.8



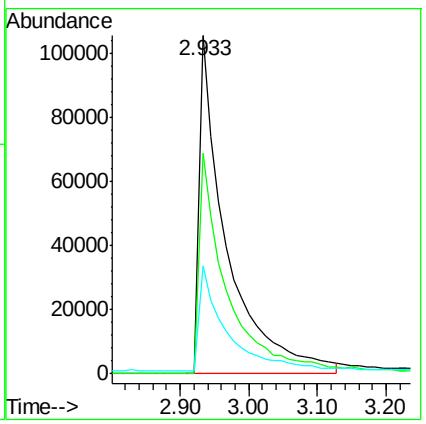


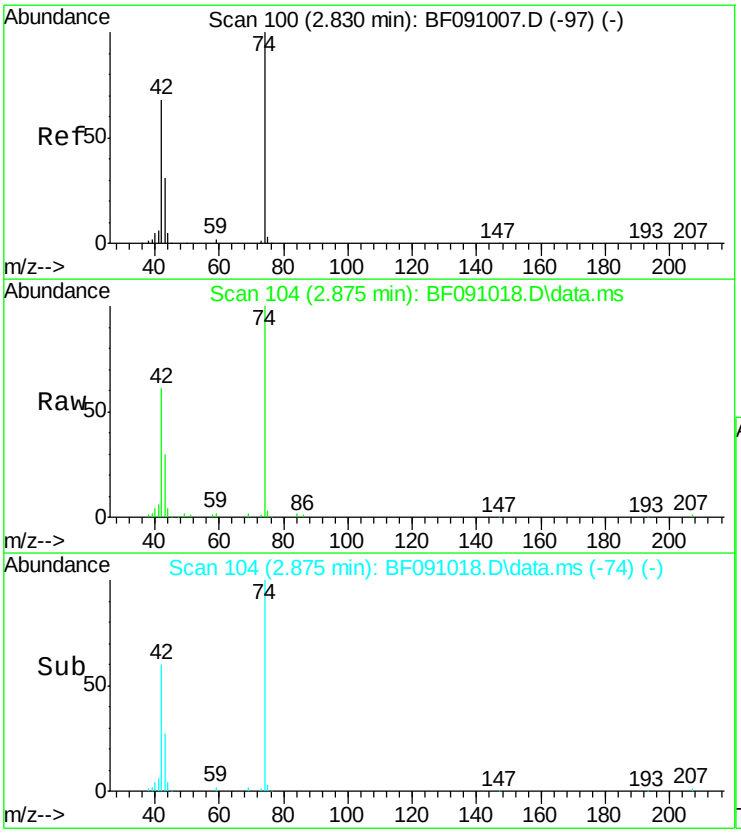
#3
Pyridine
Concen: 20.41 ng
RT: 2.933 min Scan# 10
Delta R.T. 0.057 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 289077

Ion	Ratio	Lower	Upper
79	100		
52	65.2	55.4	83.0
51	31.8	27.4	41.0

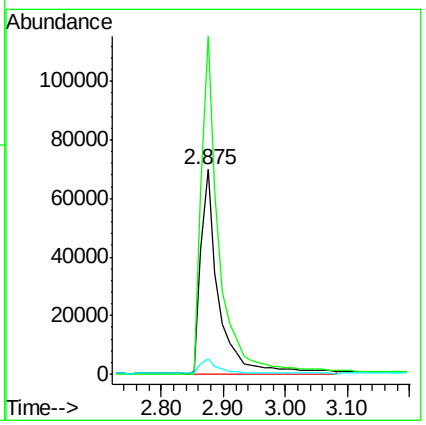


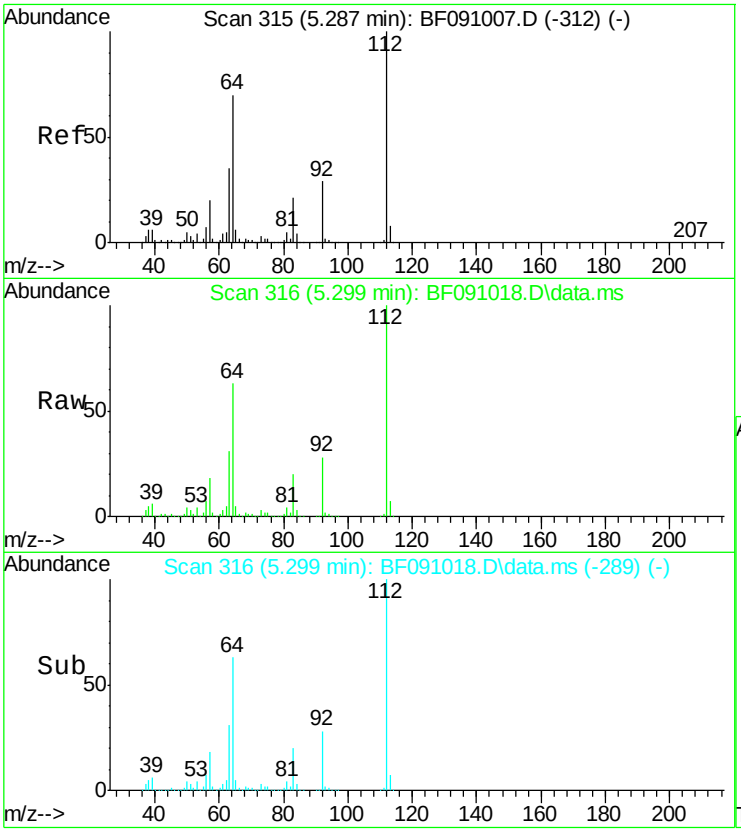


#4
n-Nitrosodimethylamine
Concen: 25.54 ng
RT: 2.875 min Scan# 104
Delta R.T. 0.046 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion: 42 Resp: 143113

Ion	Ratio	Lower	Upper
42	100		
74	165.2	117.3	175.9
44	7.4	5.8	8.8



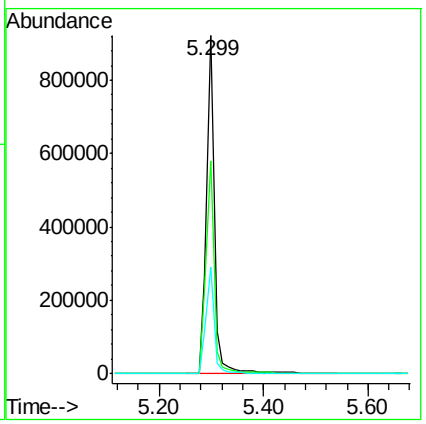


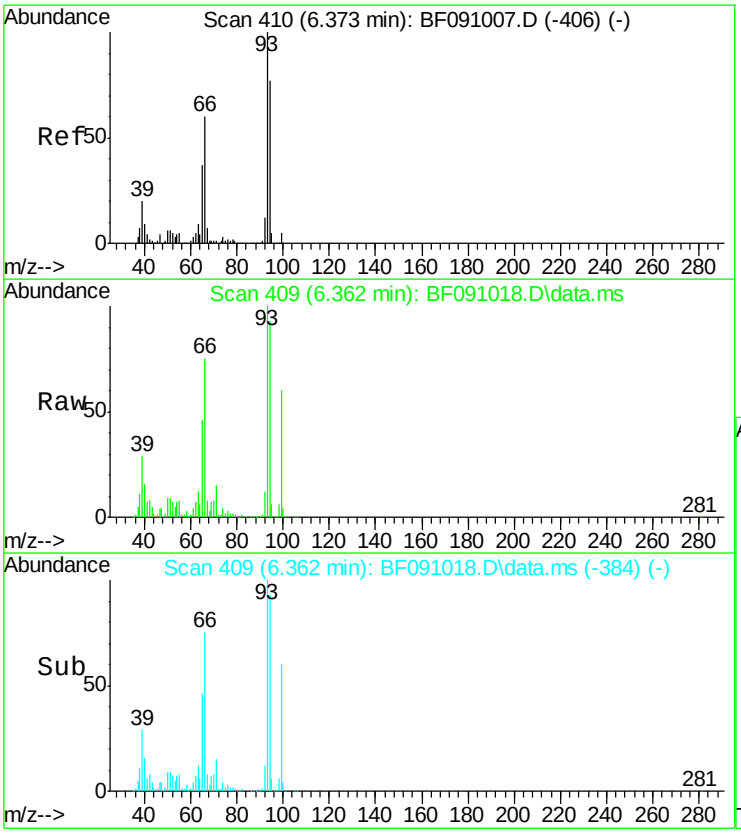
#5
2-Fluorophenol
Concen: 91.58 ng
RT: 5.299 min Scan# 31
Delta R.T. 0.011 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 969443

Ion	Ratio	Lower	Upper
112	100		
64	62.8	55.8	83.6
63	31.3	28.0	42.0

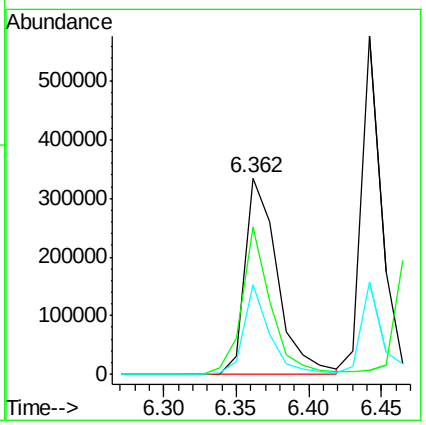


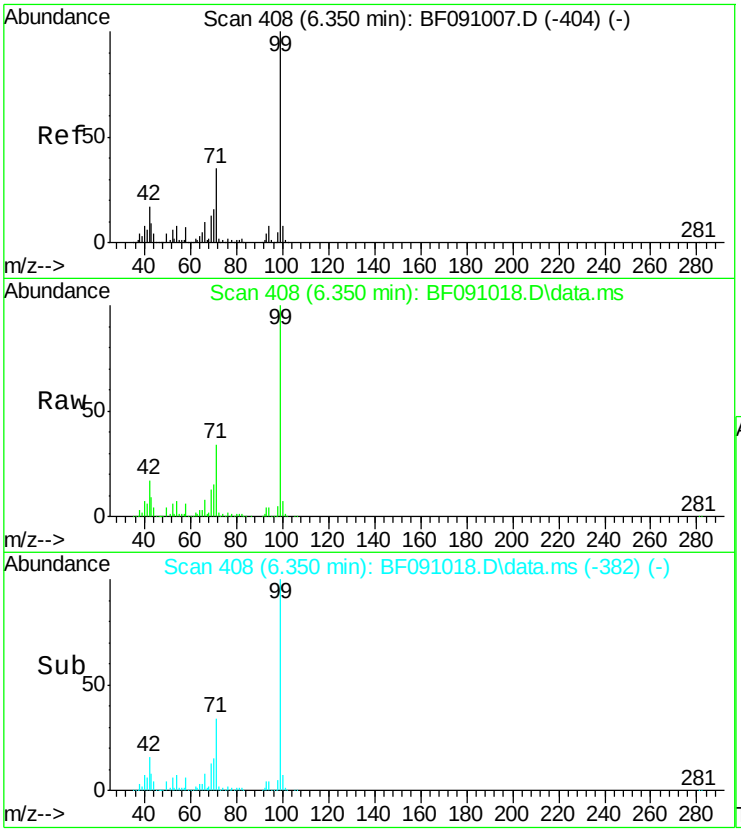


#6
Aniline
Concen: 30.66 ng
RT: 6.362 min Scan# 409
Delta R.T. -0.011 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion: 93 Resp: 519582

Ion	Ratio	Lower	Upper
93	100		
66	75.1	48.2	72.2#
65	45.7	29.4	44.0#



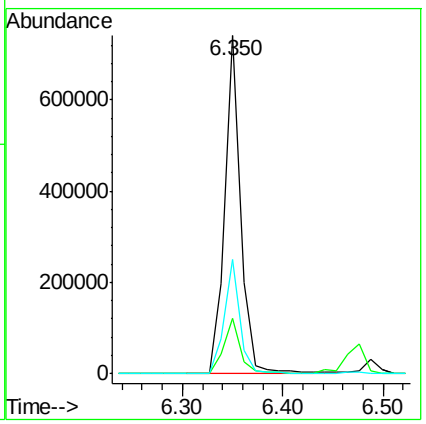


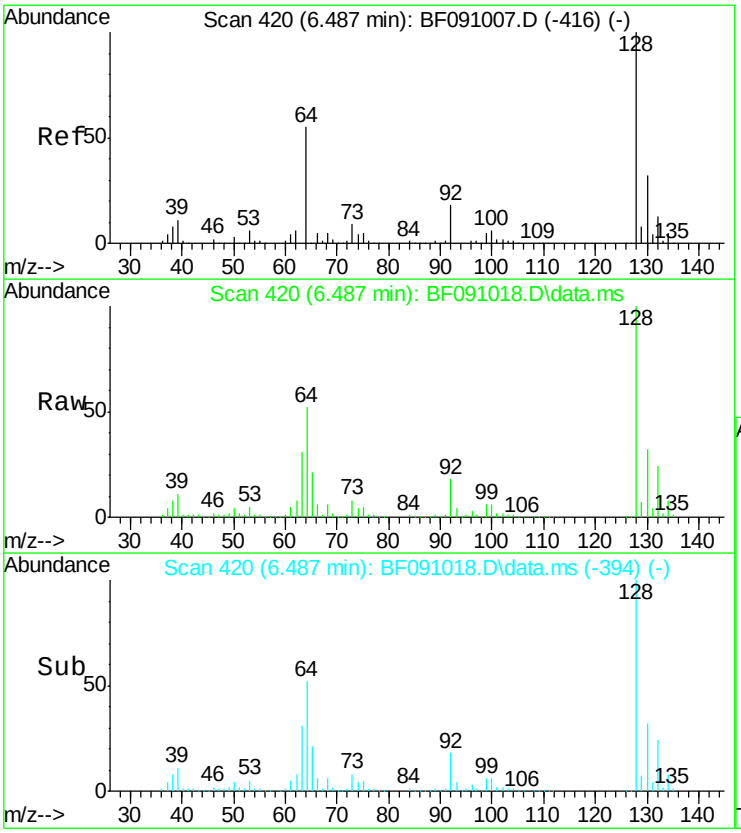
#7
Phenol-d6
Concen: 56.79 ng
RT: 6.350 min Scan# 40
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 815988

Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.9	20.9
71	33.6	27.8	41.8

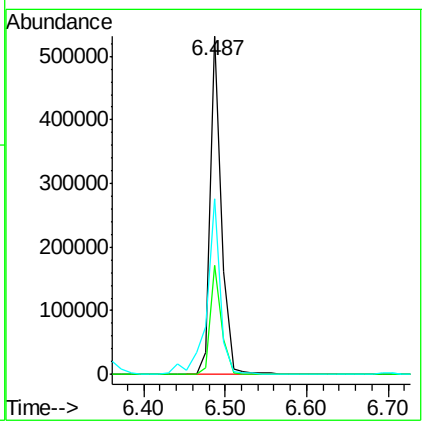


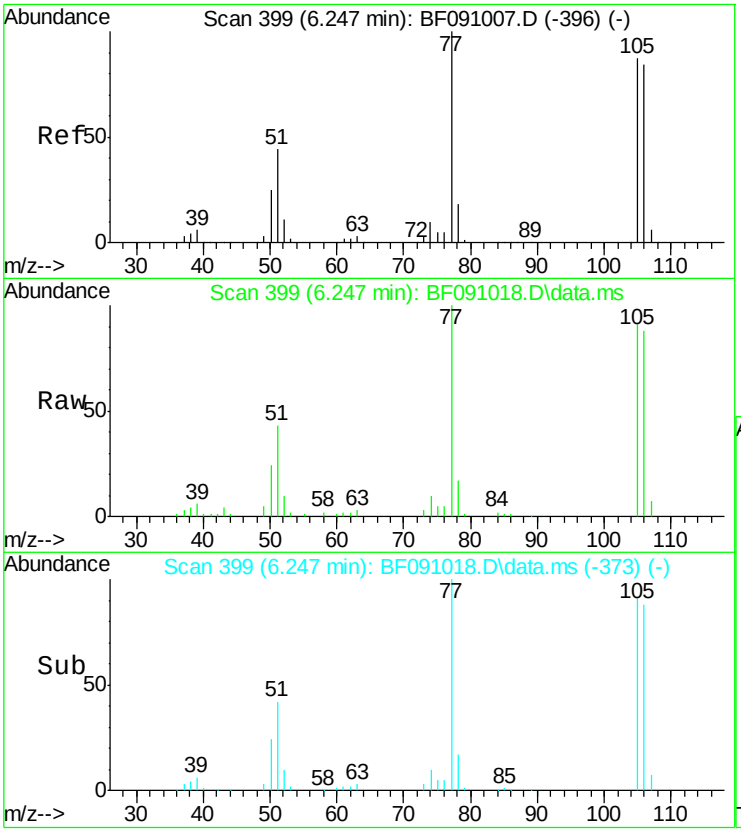


#8
2-Chlorophenol
Concen: 40.68 ng
RT: 6.487 min Scan# 420
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion:128 Resp: 513710

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



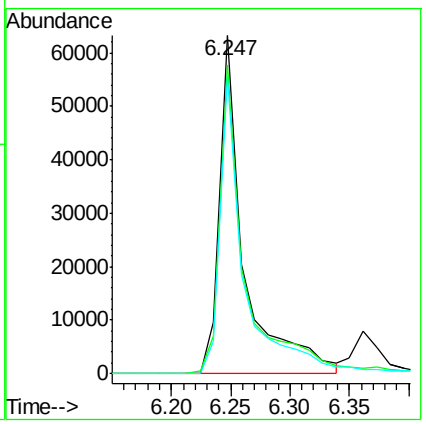


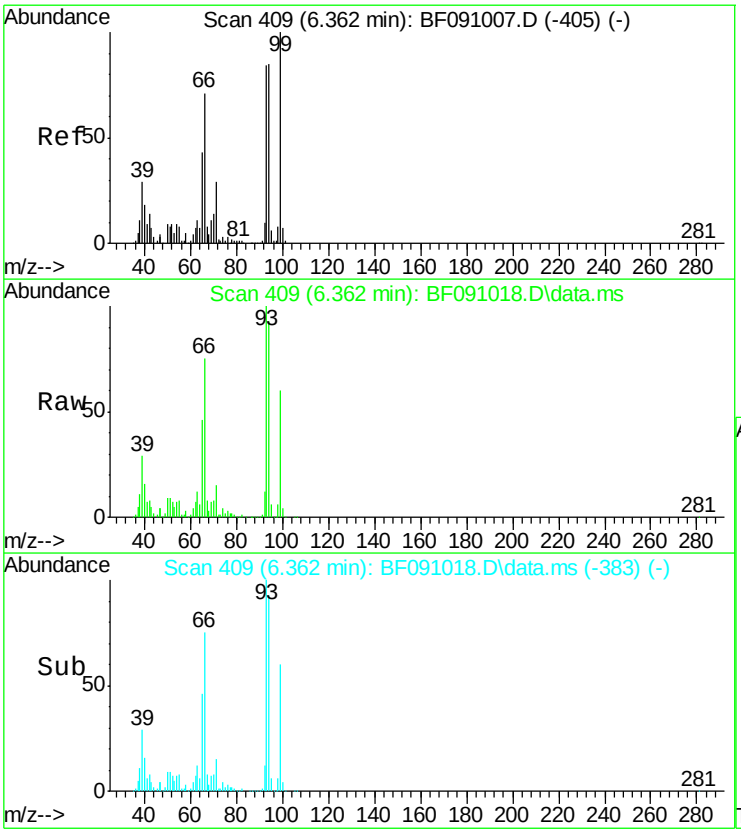
#9
Benzaldehyde
Concen: 11.34 ng
RT: 6.247 min Scan# 39
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 90432

Ion	Ratio	Lower	Upper
77	100		
105	91.4	66.8	106.8
106	87.8	64.0	104.0

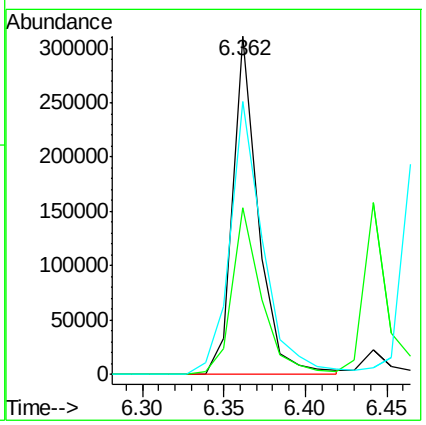


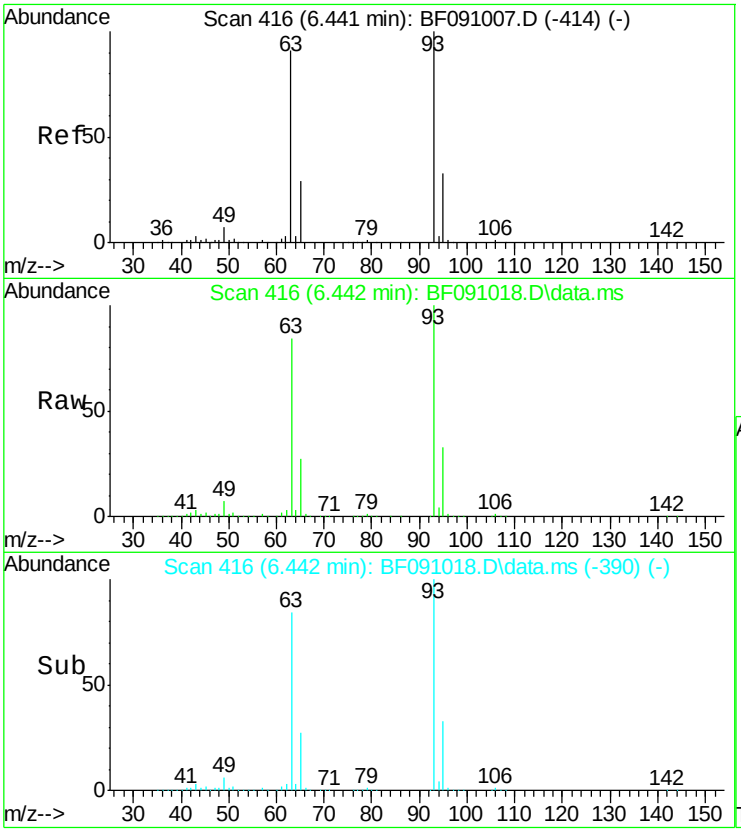


#10
Phenol
Concen: 20.99 ng
RT: 6.362 min Scan# 409
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion: 94 Resp: 333803

Ion	Ratio	Lower	Upper
94	100		
65	49.1	30.4	70.4
66	80.7	62.9	102.9



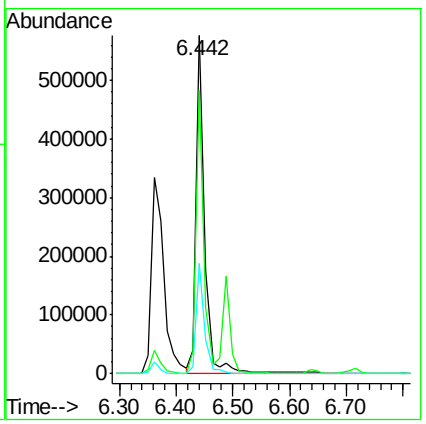


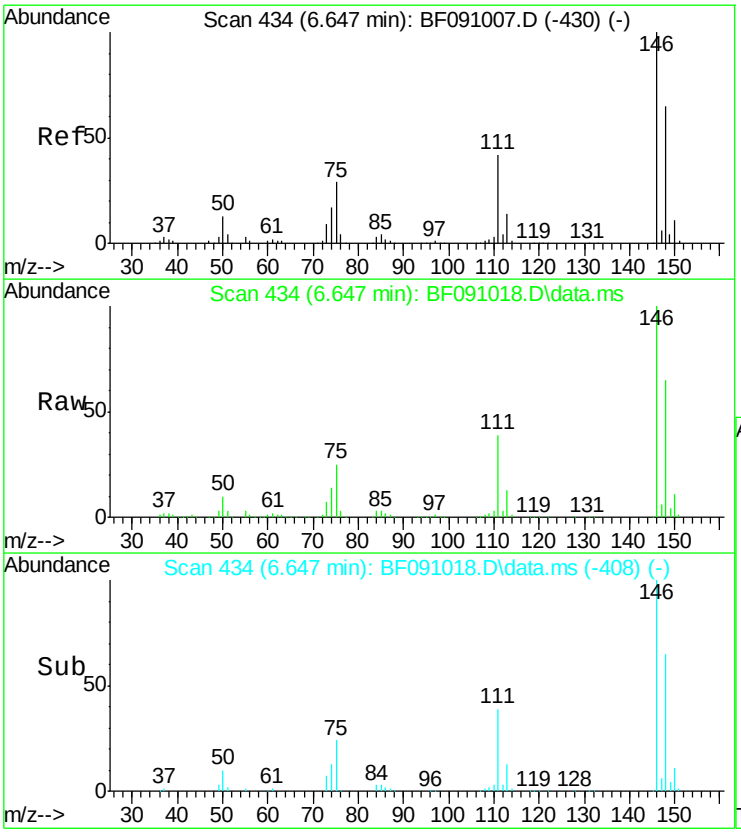
#11
bis(2-Chloroethyl)ether
Concen: 44.48 ng
RT: 6.442 min Scan# 41
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 595990

Ion	Ratio	Lower	Upper
93	100		
63	83.6	68.9	108.9
95	32.8	12.3	52.3

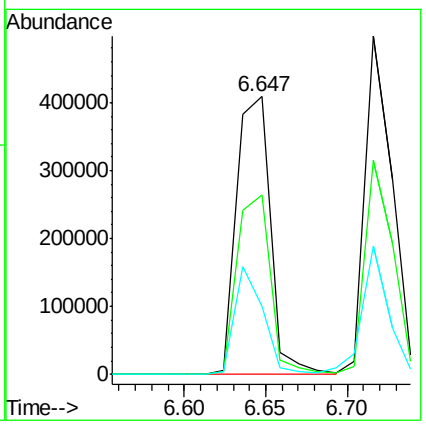


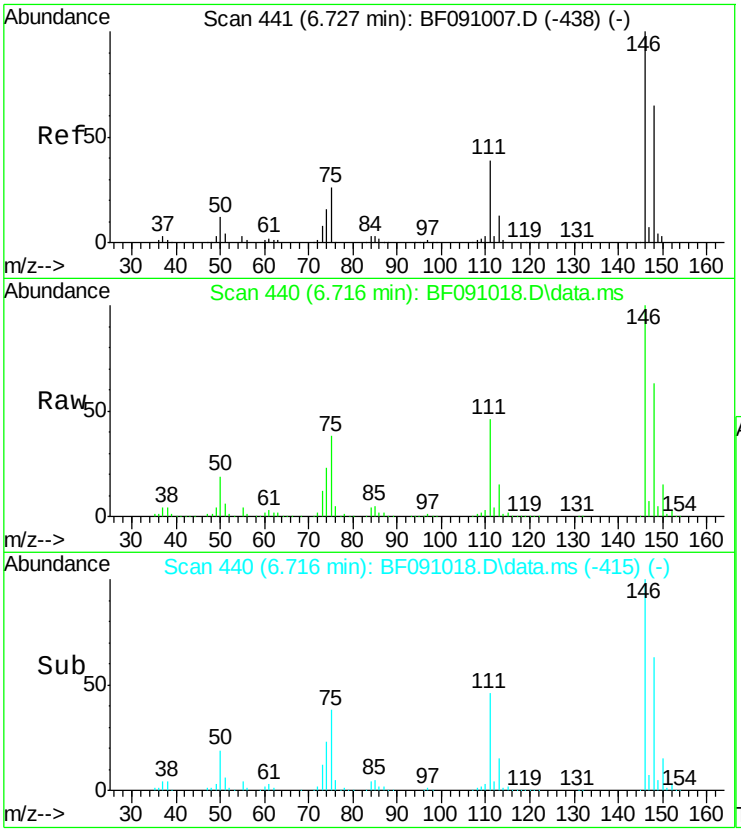


#12
1,3-Dichlorobenzene
Concen: 45.80 ng
RT: 6.647 min Scan# 434
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion:146 Resp: 584938

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.0	78.0
75	24.6	23.0	34.6



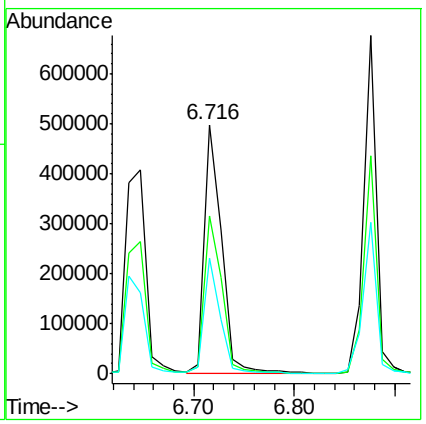


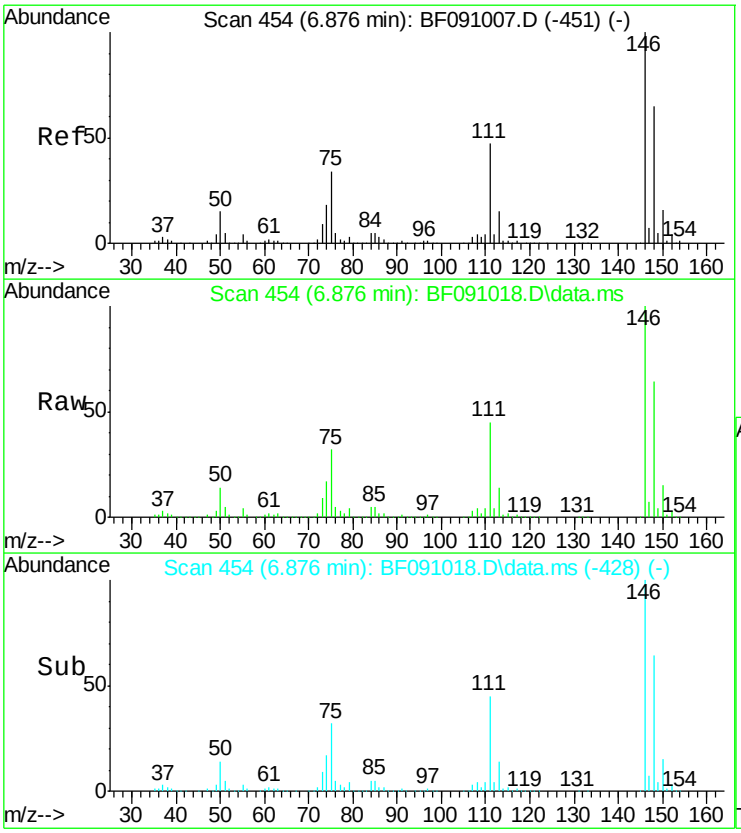
#13
1,4-Dichlorobenzene
Concen: 43.42 ng
RT: 6.716 min Scan# 44
Delta R.T. -0.011 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 594993

Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.1	78.1
111	46.3	31.6	47.4

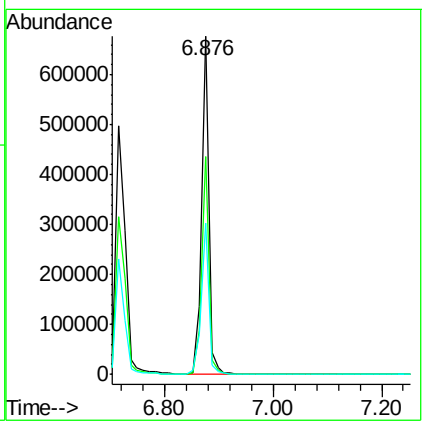


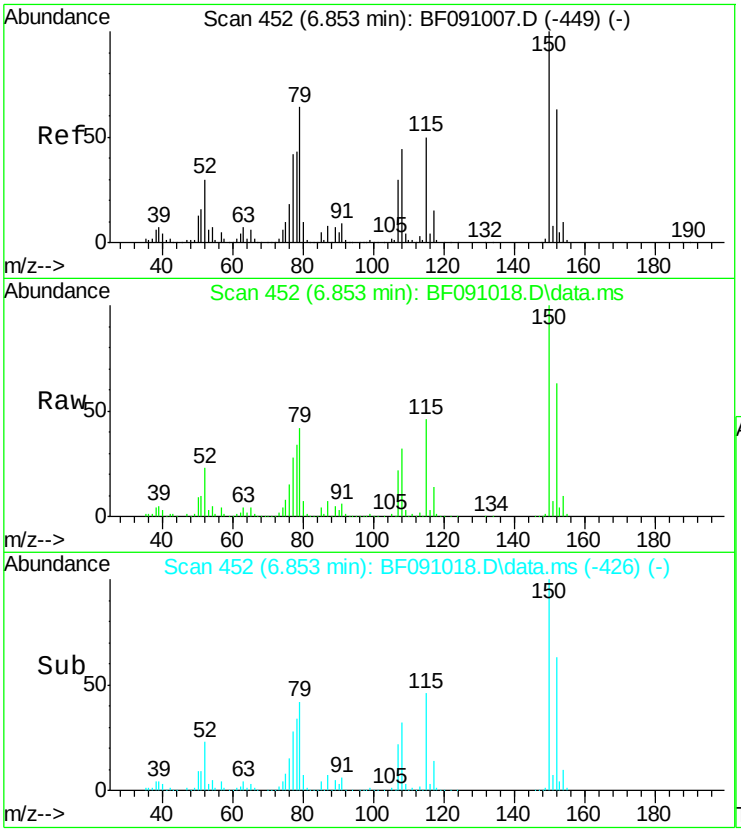


#14
1,2-Dichlorobenzene
Concen: 48.61 ng
RT: 6.876 min Scan# 454
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion:146 Resp: 611341

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.6	77.4
111	44.6	37.3	55.9



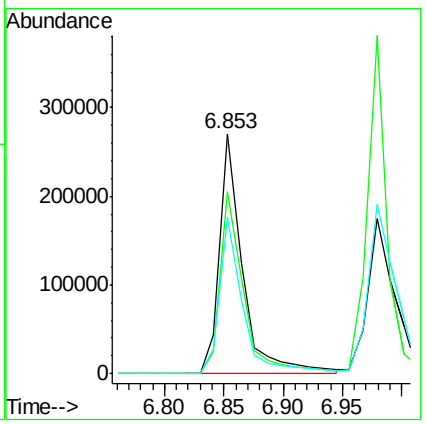


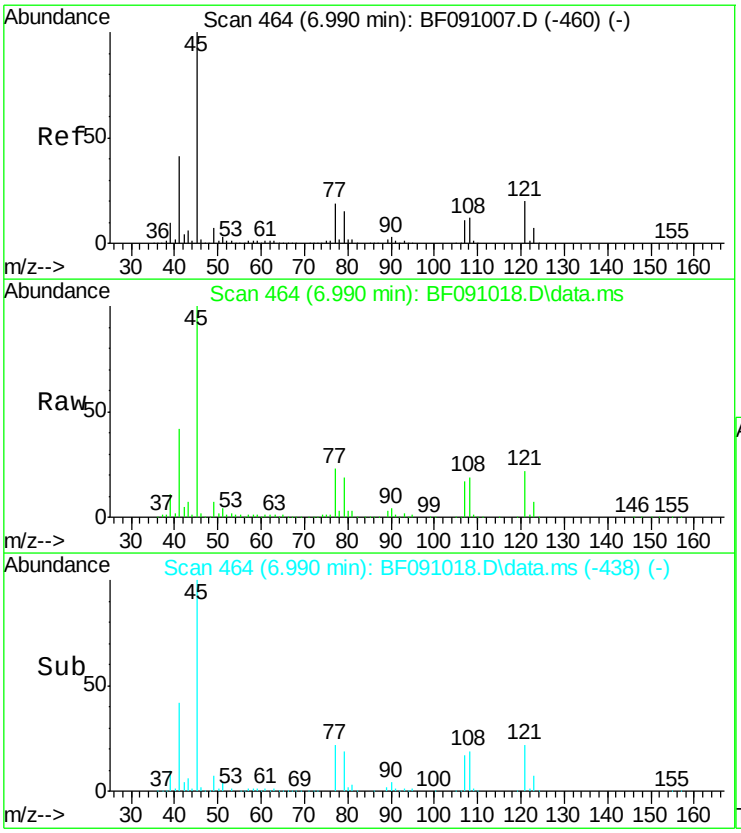
#15
Benzyl Alcohol
Concen: 35.75 ng
RT: 6.853 min Scan# 45
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 362307

Ion	Ratio	Lower	Upper
79	100		
108	76.0	55.7	83.5
77	65.0	52.6	79.0

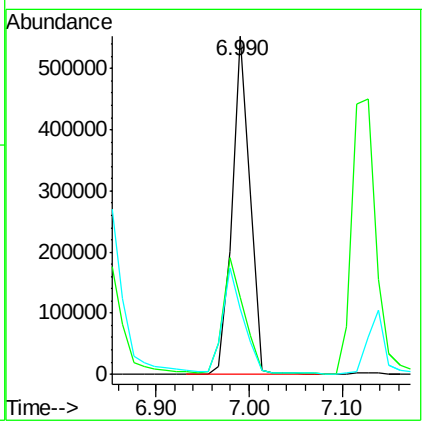


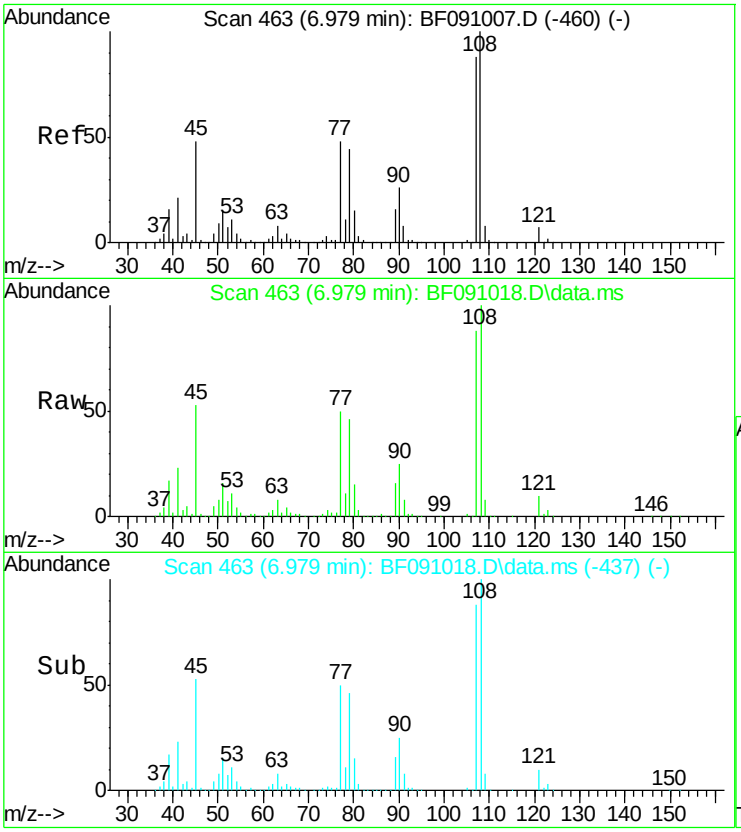


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.49 ng
RT: 6.990 min Scan# 464
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion: 45 Resp: 738643

Ion	Ratio	Lower	Upper
45	100		
77	22.7	0.0	39.6
79	19.2	0.0	35.9



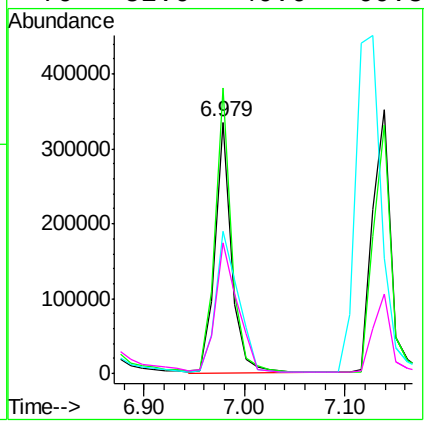


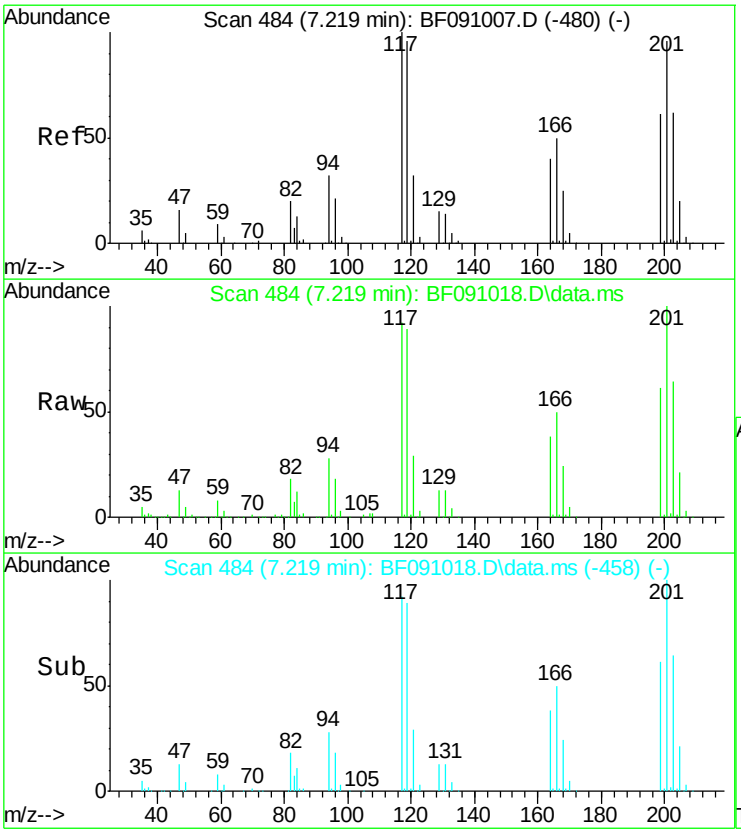
#17
2-Methylphenol
Concen: 38.34 ng
RT: 6.979 min Scan# 46
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 383268

Ion	Ratio	Lower	Upper
107	100		
108	113.6	91.0	136.6
77	56.7	43.8	65.8
79	52.0	40.6	60.8

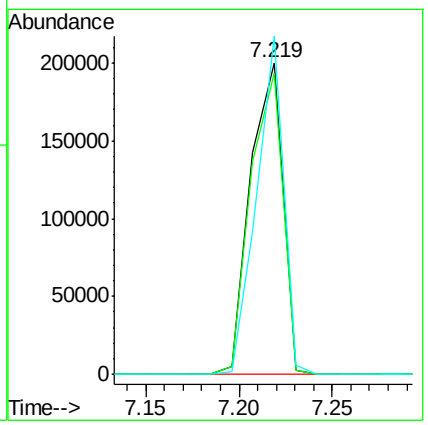


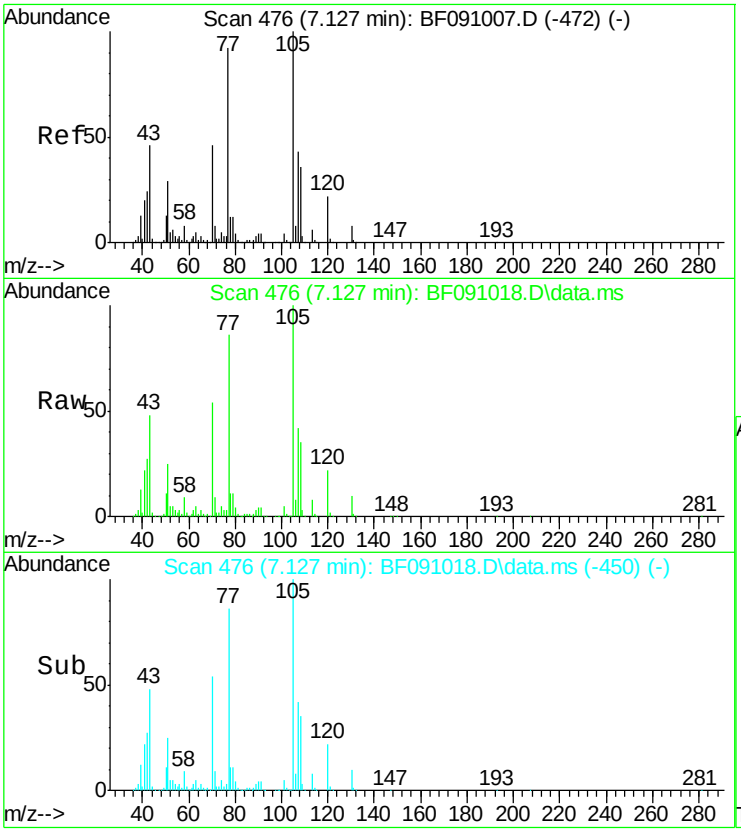


#18
Hexachloroethane
Concen: 45.23 ng
RT: 7.219 min Scan# 484
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion:117 Resp: 239845

Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.6	115.0
201	108.5	77.1	115.7



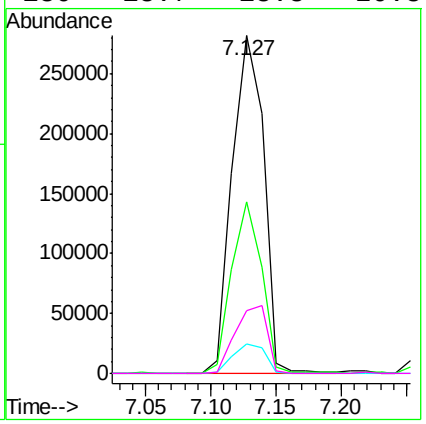


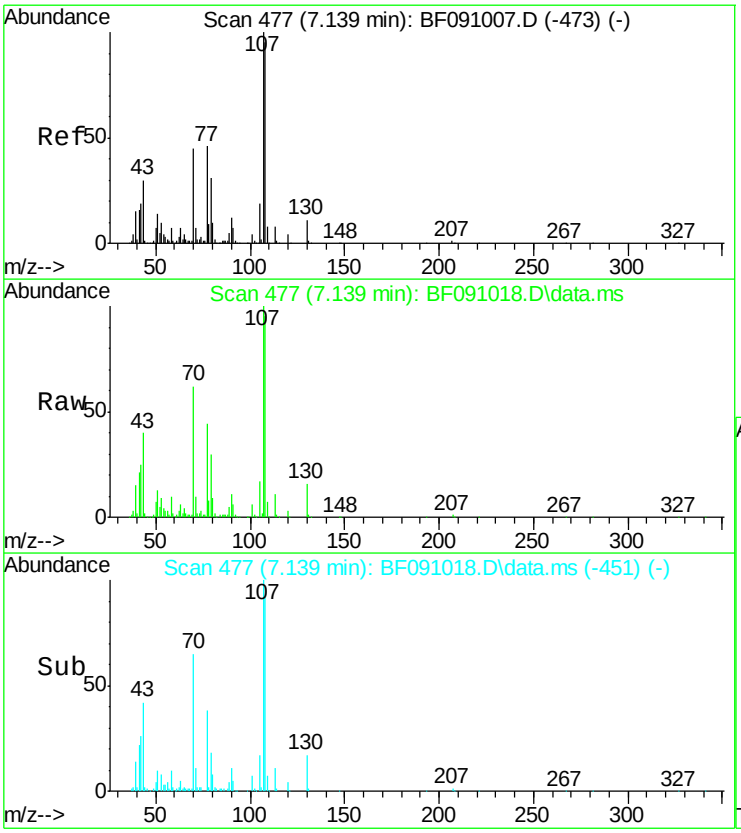
#19
n-Nitroso-di-n-propylamine
Concen: 47.61 ng
RT: 7.127 min Scan# 47
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 474116

Ion	Ratio	Lower	Upper
70	100		
42	50.9	41.7	62.5
101	8.8	6.7	10.1
130	18.7	13.8	20.8

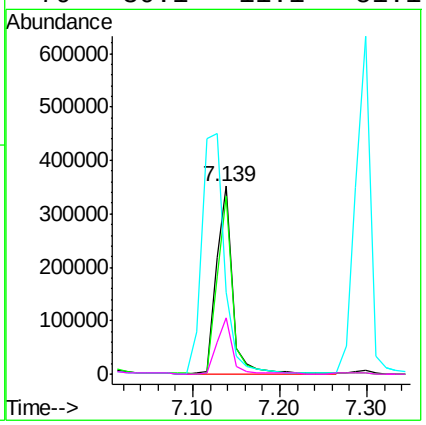


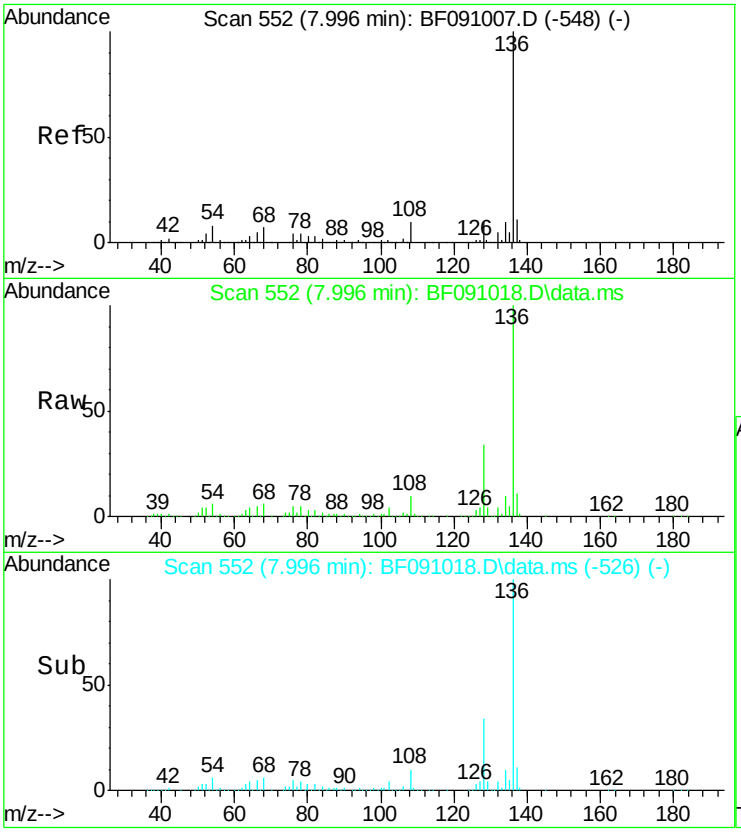


#20
3+4-Methylphenols
Concen: 38.06 ng
RT: 7.139 min Scan# 477
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion:107 Resp: 456791

Ion	Ratio	Lower	Upper
107	100		
108	94.5	75.5	115.5
77	44.0	26.4	66.4
79	30.1	11.1	51.1



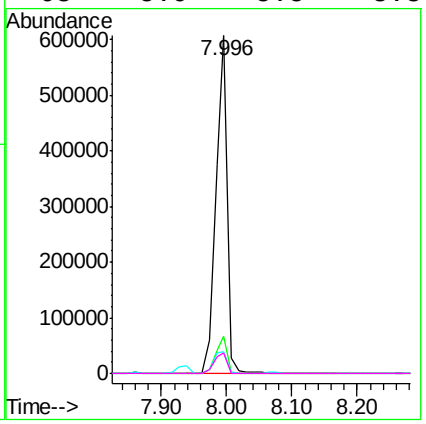


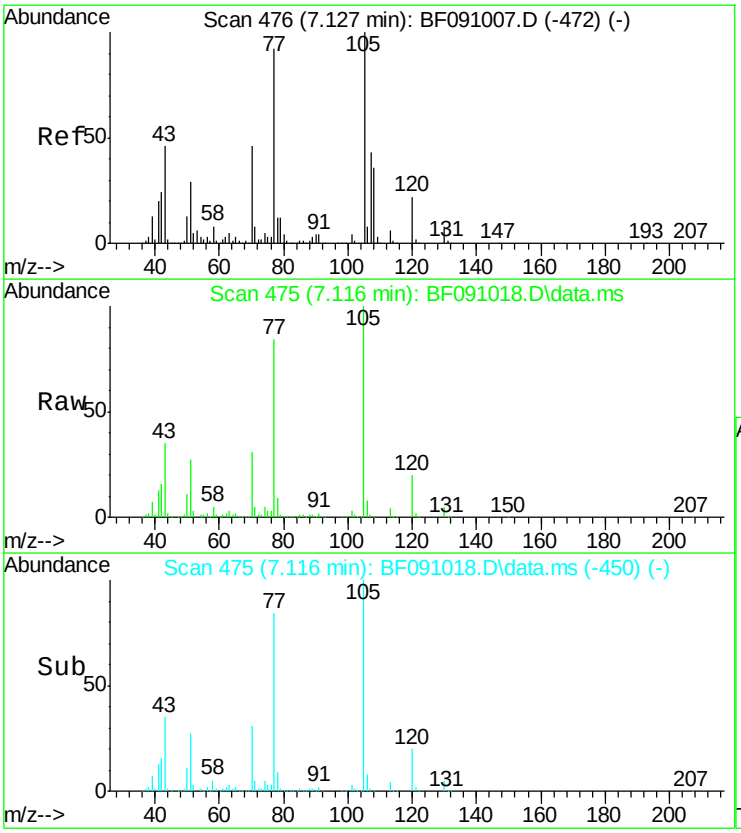
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.996 min Scan# 55
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 744585

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.4	6.2	9.2
68	5.9	5.5	8.3

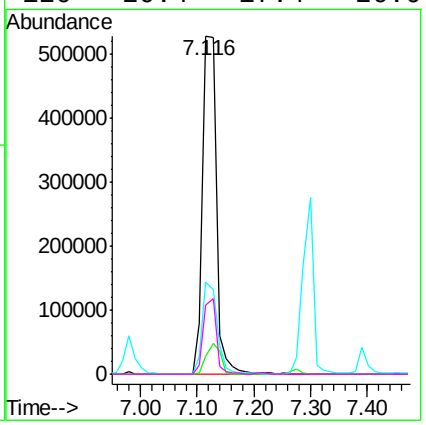


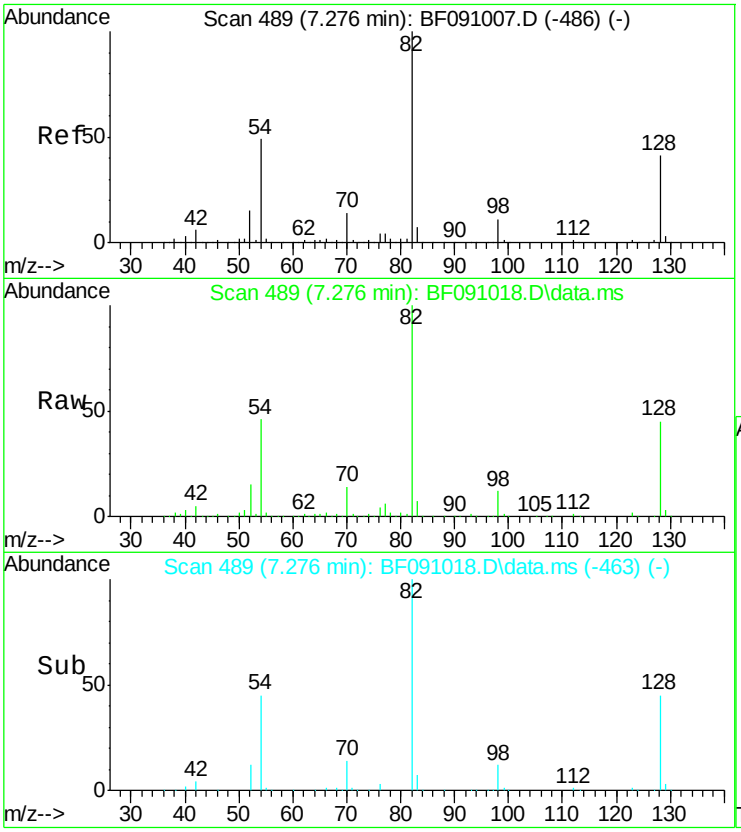


#22
Acetophenone
Concen: 50.29 ng
RT: 7.116 min Scan# 475
Delta R.T. -0.011 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion:105 Resp: 862170

Ion	Ratio	Lower	Upper
105	100		
71	5.3	6.2	9.2#
51	27.4	23.3	34.9
120	20.4	17.4	26.0



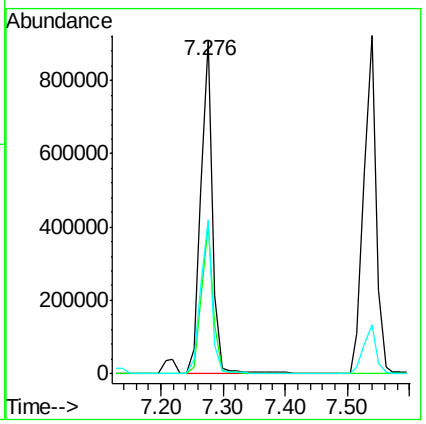


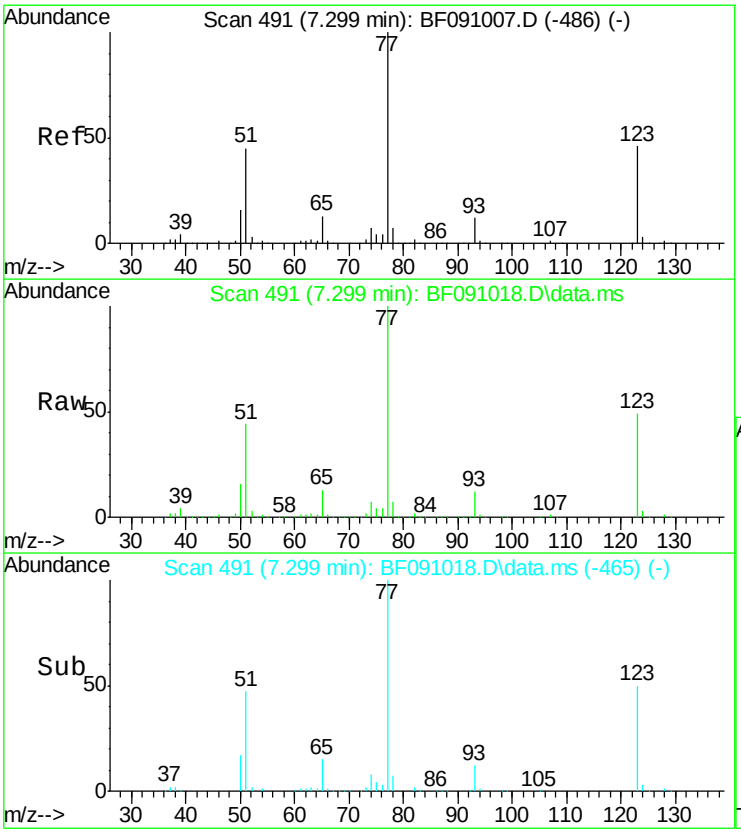
#23
Nitrobenzene-d5
Concen: 87.67 ng
RT: 7.276 min Scan# 48
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1196707

Ion	Ratio	Lower	Upper
82	100		
128	44.5	32.4	48.6
54	46.3	39.2	58.8

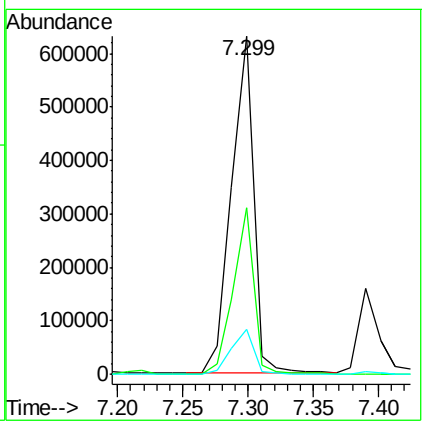


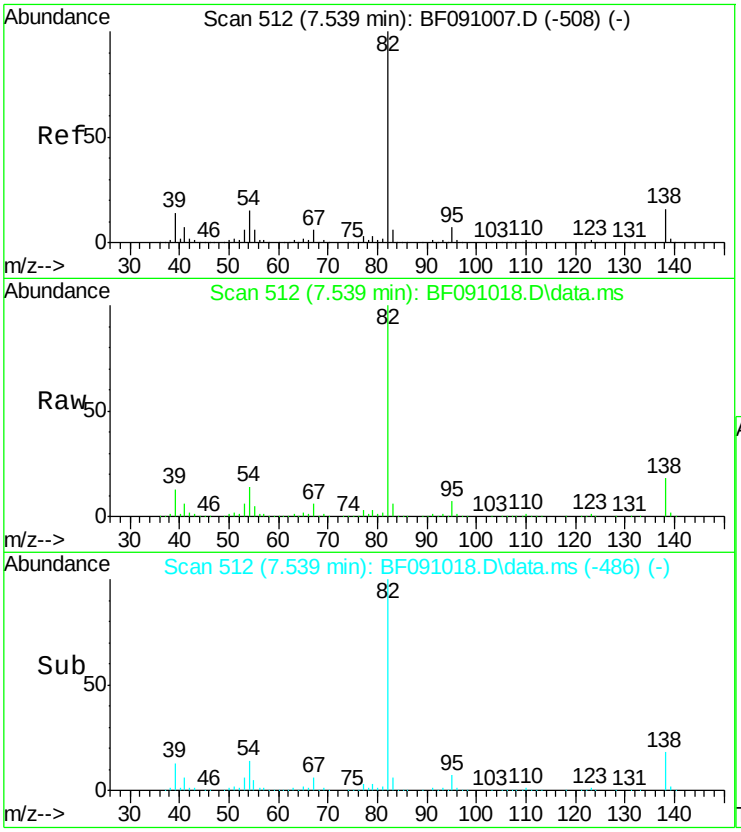


#24
Nitrobenzene
Concen: 49.38 ng
RT: 7.299 min Scan# 491
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion: 77 Resp: 744354

Ion	Ratio	Lower	Upper
77	100		
123	49.4	36.5	54.7
65	13.3	10.7	16.1



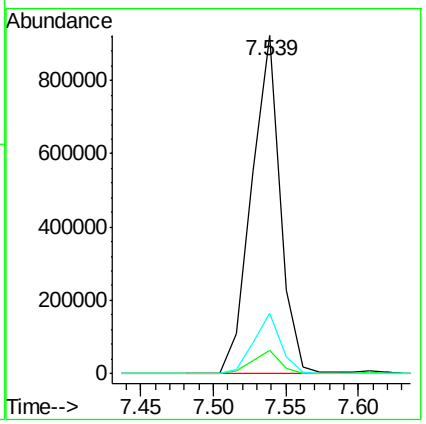


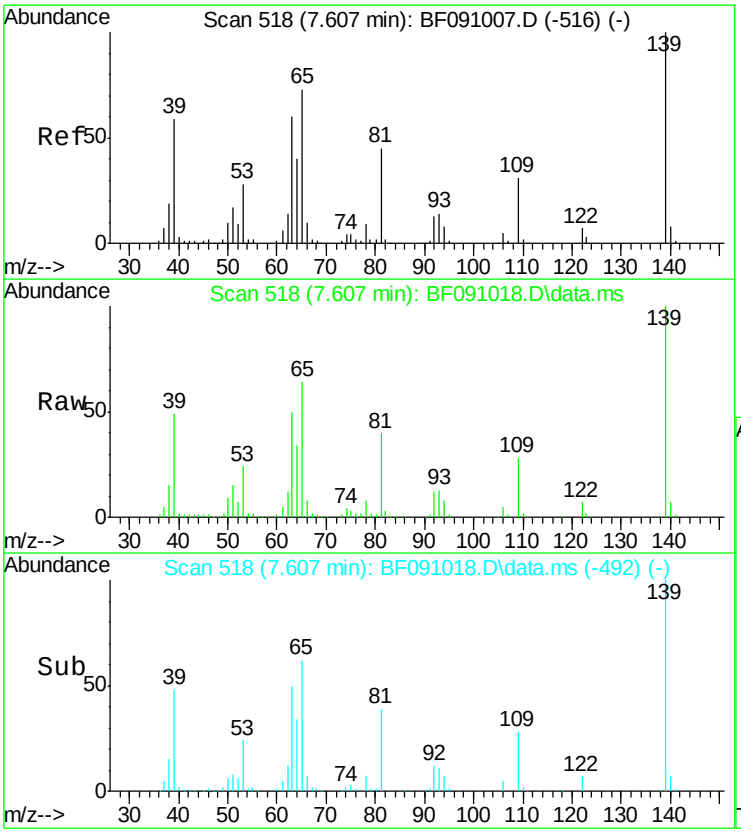
#25
Isophorone
Concen: 47.62 ng
RT: 7.539 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1252413

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.0
138	17.7	13.0	19.4

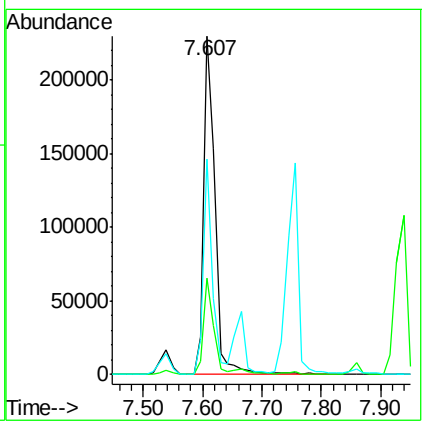


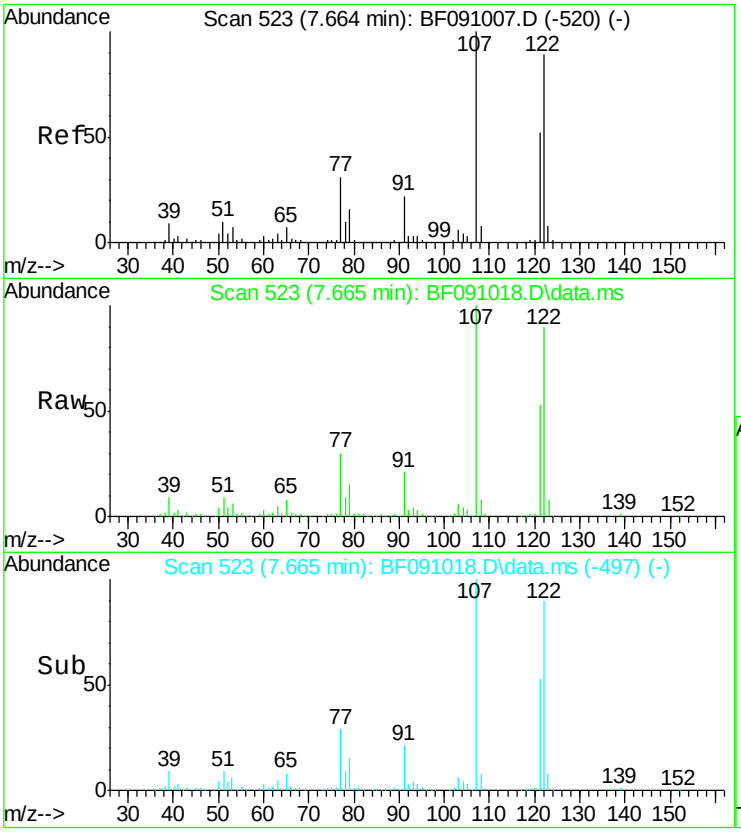


#26
2-Nitrophenol
Concen: 48.41 ng
RT: 7.607 min Scan# 518
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion:139 Resp: 308832

Ion	Ratio	Lower	Upper
139	100		
109	28.4	24.7	37.1
65	63.8	58.3	87.5



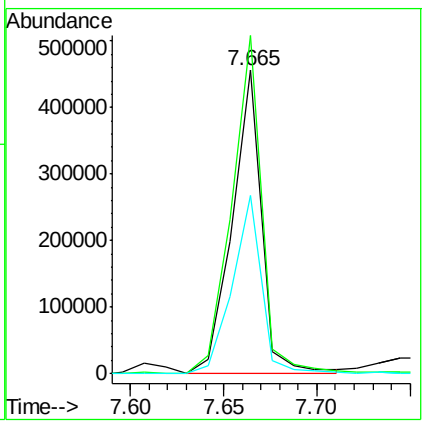


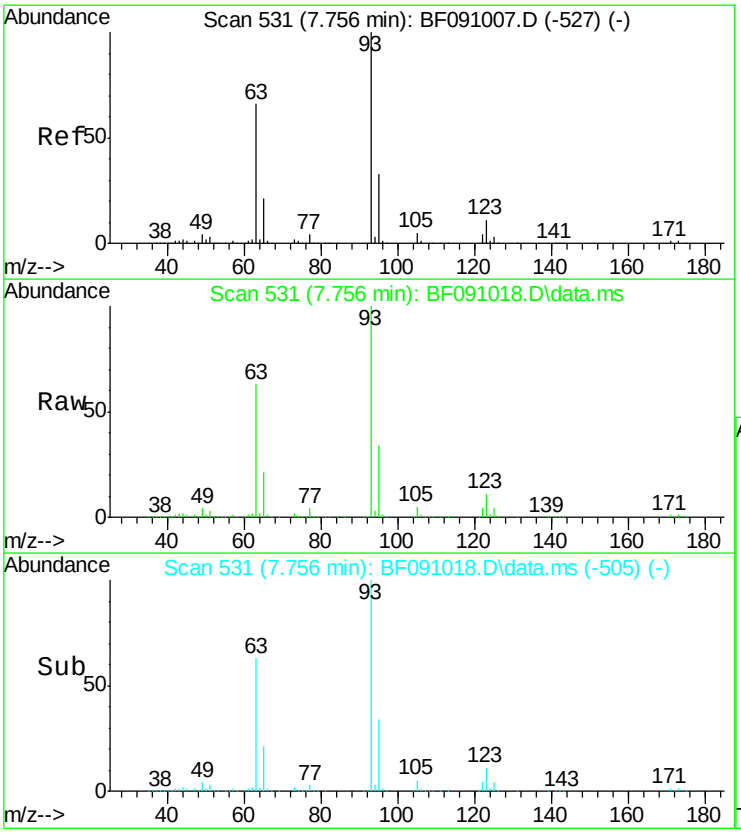
#27
2,4-Dimethylphenol
Concen: 47.39 ng
RT: 7.665 min Scan# 52
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 499966

Ion	Ratio	Lower	Upper
122	100		
107	111.6	89.6	134.4
121	58.8	46.3	69.5

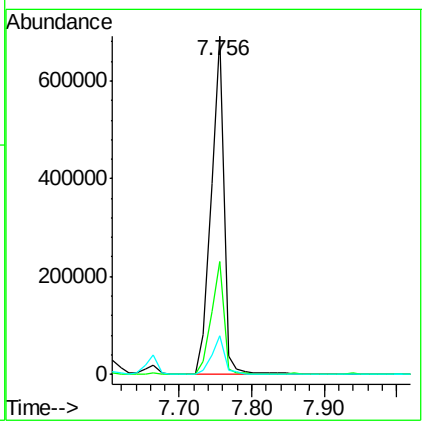


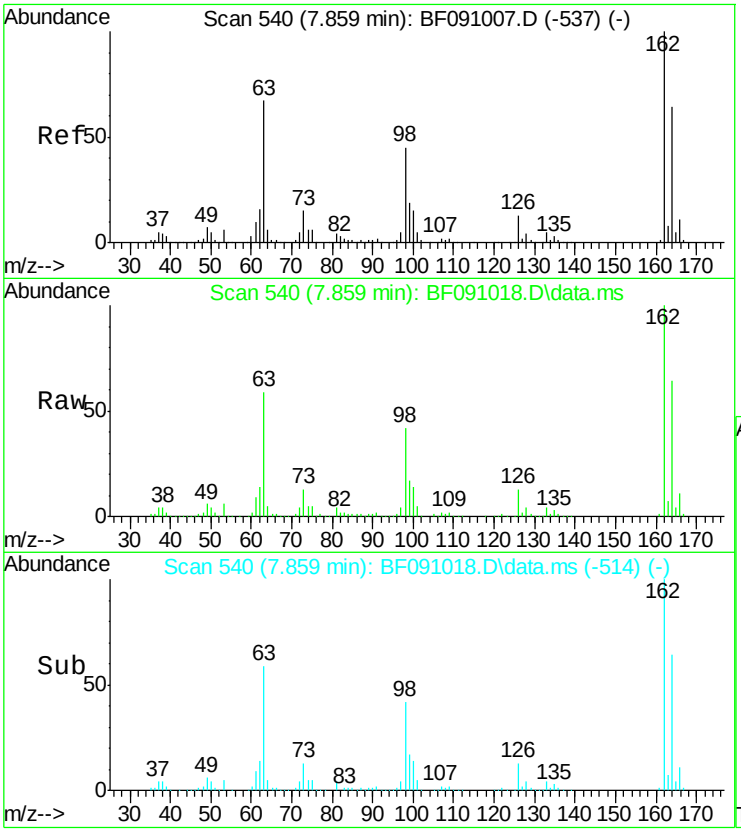


#28
bis(2-Chloroethoxy)methane
Concen: 58.87 ng
RT: 7.756 min Scan# 531
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion: 93 Resp: 845946

Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.3	39.5
123	11.4	8.7	13.1



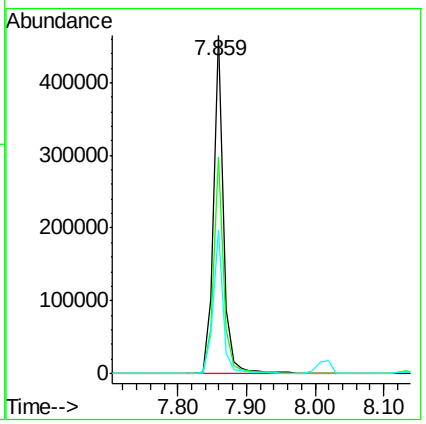


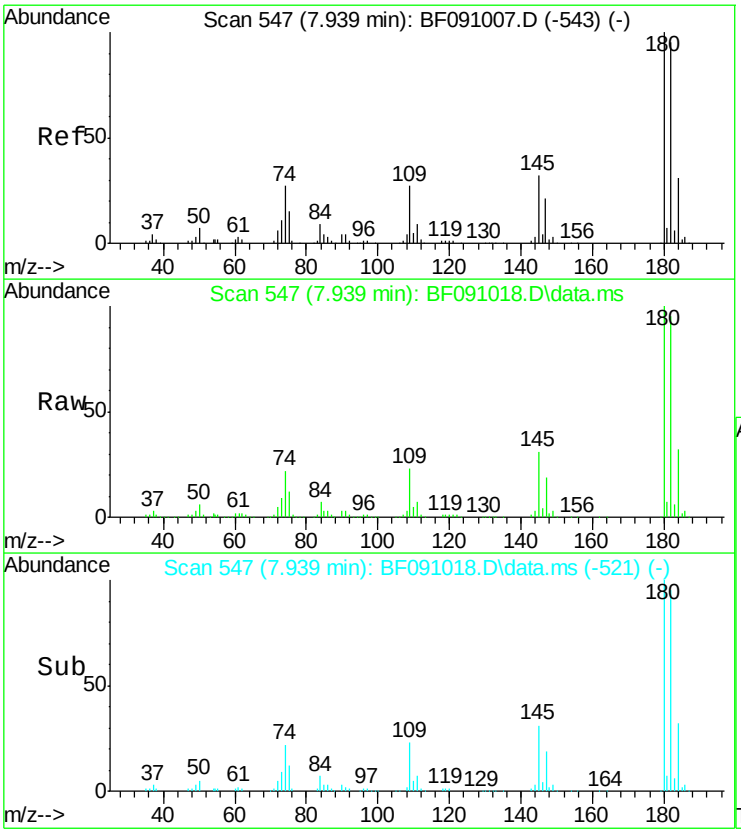
#29
2,4-Dichlorophenol
Concen: 52.00 ng
RT: 7.859 min Scan# 54
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 478766

Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.4	84.4
98	42.3	25.2	65.2

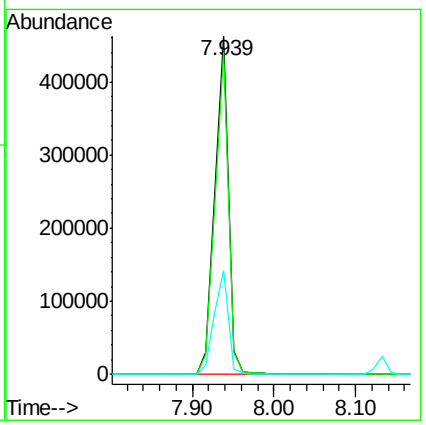


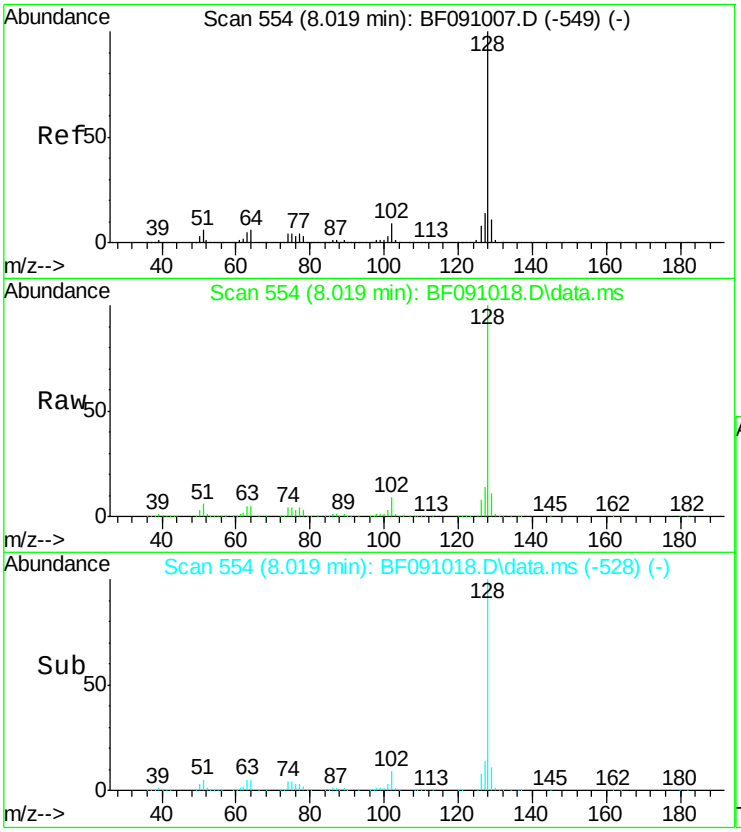


#30
1,2,4-Trichlorobenzene
Concen: 51.65 ng
RT: 7.939 min Scan# 547
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion:180 Resp: 534744

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.0	114.0
145	30.6	25.8	38.8



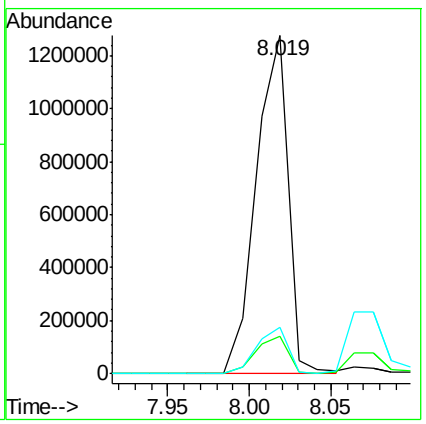


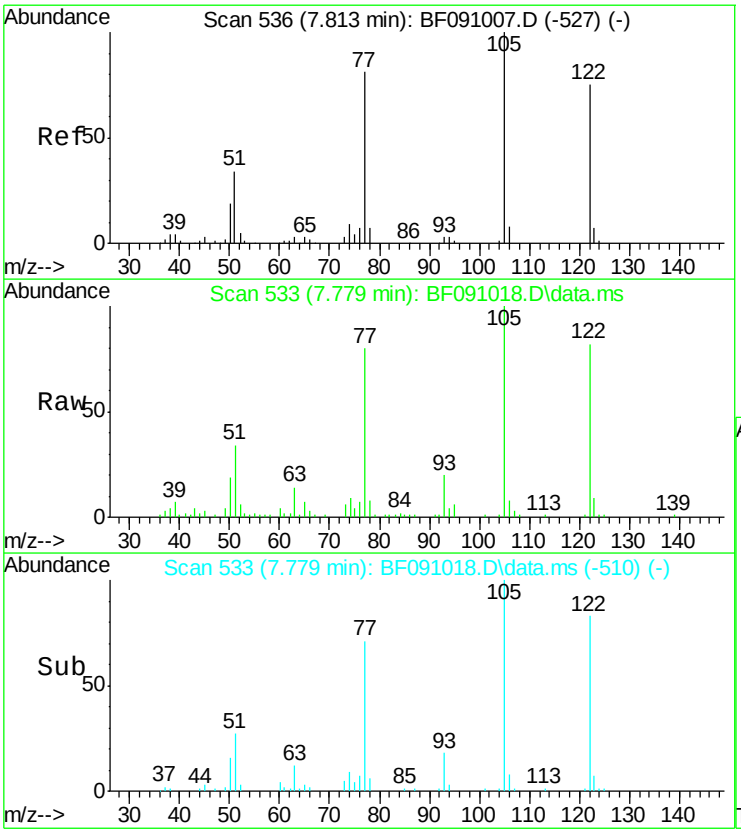
#31
Naphthalene
Concen: 48.76 ng
RT: 8.019 min Scan# 55
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1736391

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

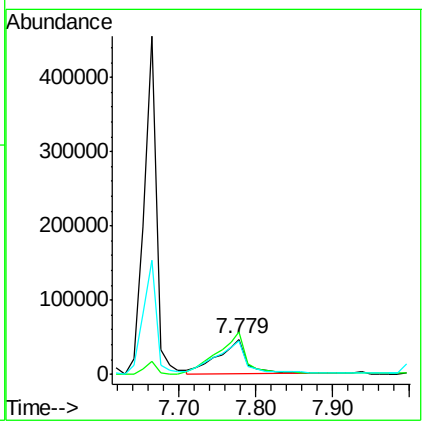


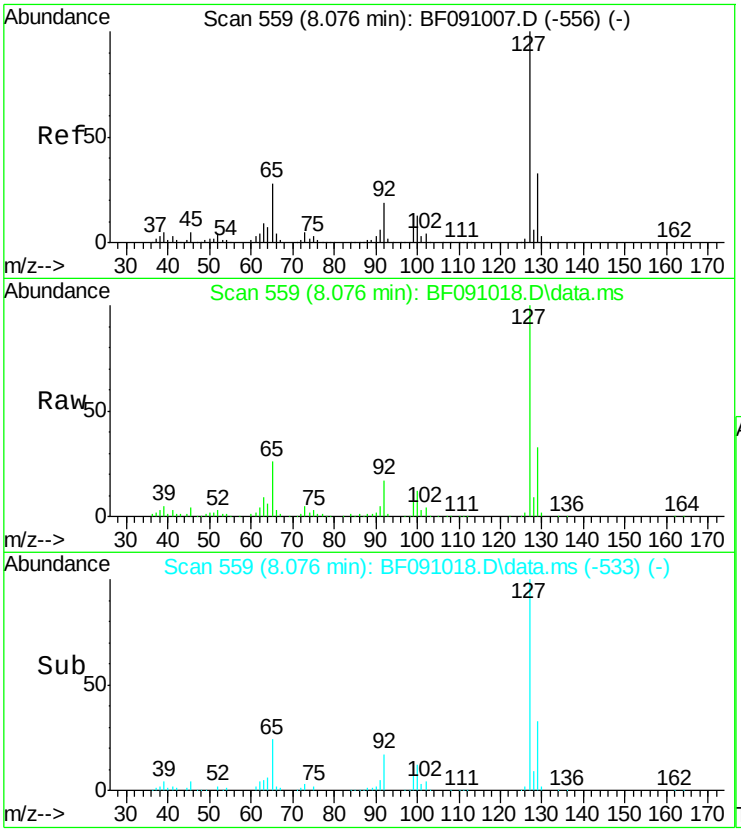


#32
Benzoic acid
Concen: 18.68 ng
RT: 7.779 min Scan# 533
Delta R.T. -0.034 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion:122 Resp: 125231

Ion	Ratio	Lower	Upper
122	100		
105	122.0	105.9	145.9
77	97.3	84.0	124.0



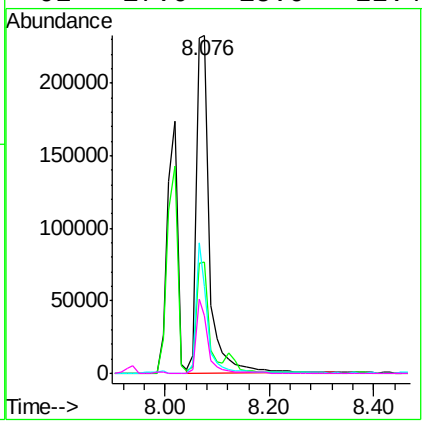


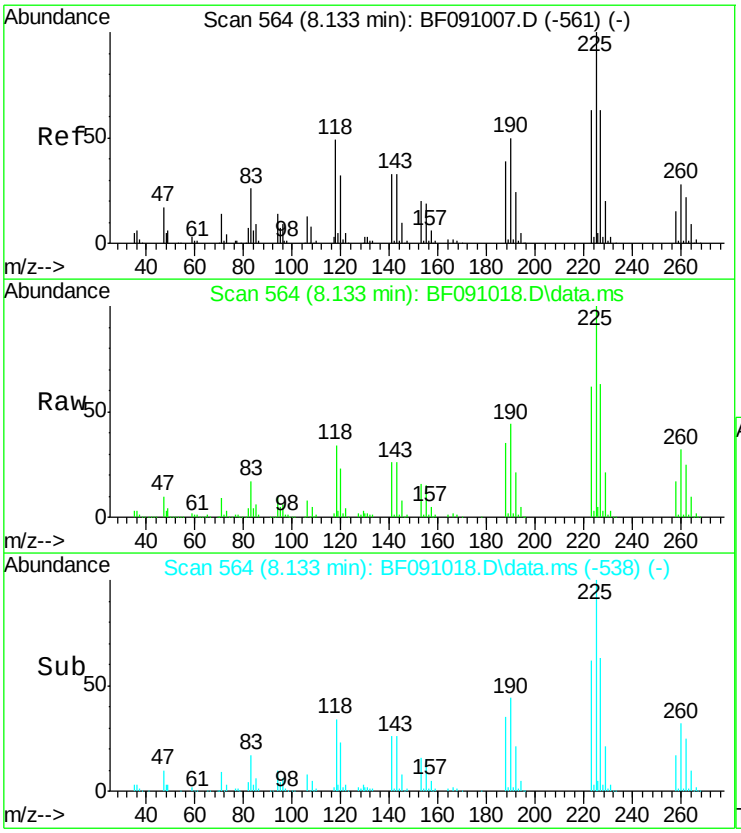
#33
4-Chloroaniline
Concen: 27.77 ng
RT: 8.076 min Scan# 55
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 411284

Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.6	39.8
65	25.6	22.2	33.2
92	17.0	15.0	22.4

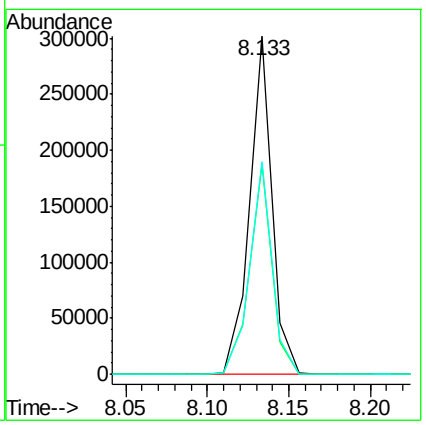


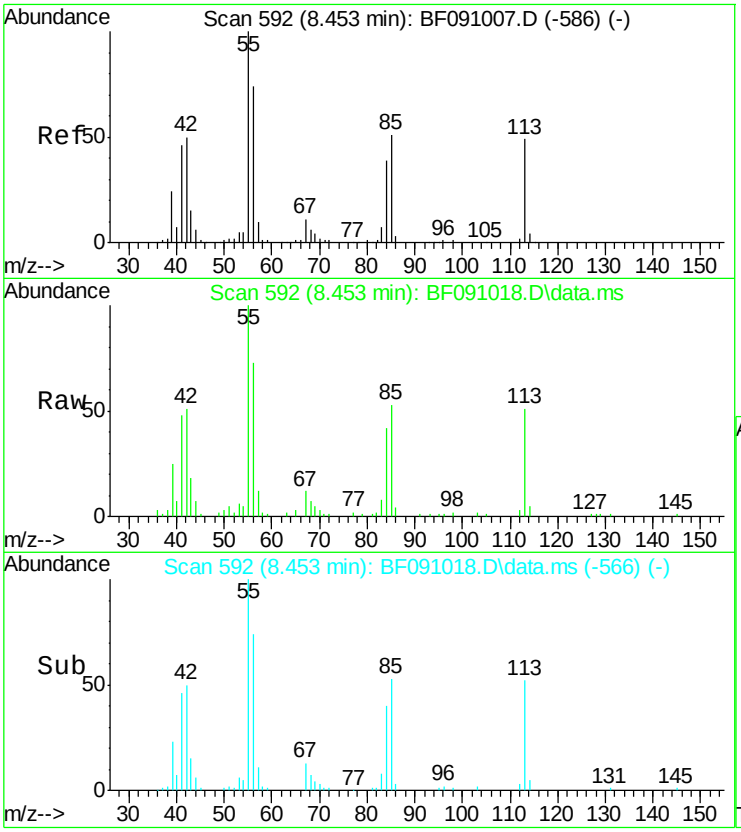


#34
Hexachlorobutadiene
Concen: 51.53 ng
RT: 8.133 min Scan# 564
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion:225 Resp: 287966

Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.4	75.6
227	62.8	50.1	75.1



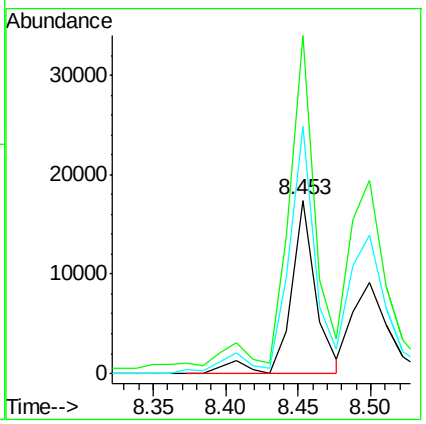


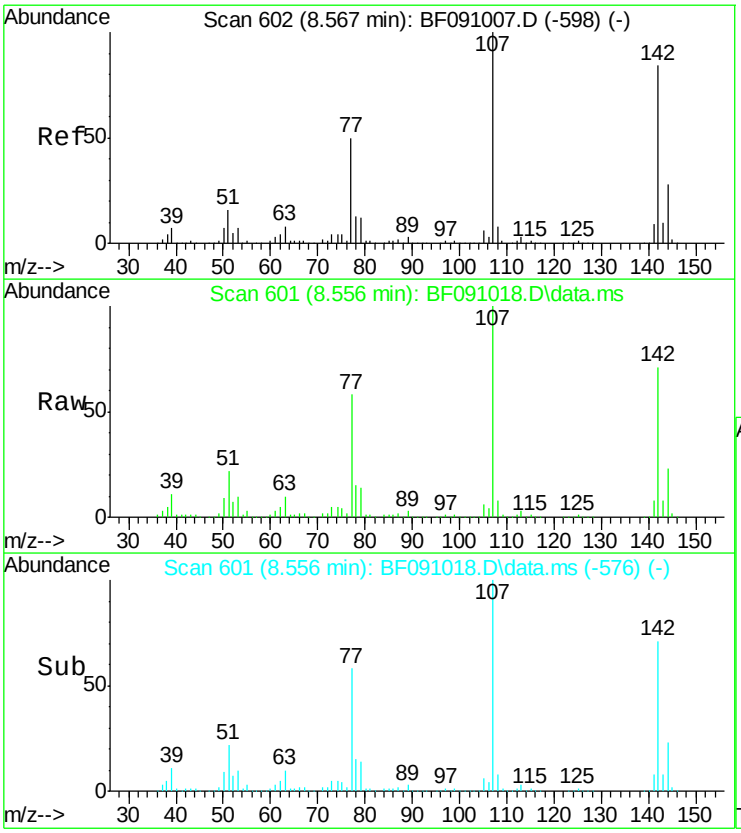
#35
Caprolactam
Concen: 7.27 ng
RT: 8.453 min Scan# 59
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 21040

Ion	Ratio	Lower	Upper
113	100		
55	195.1	184.1	224.1
56	142.4	132.0	172.0

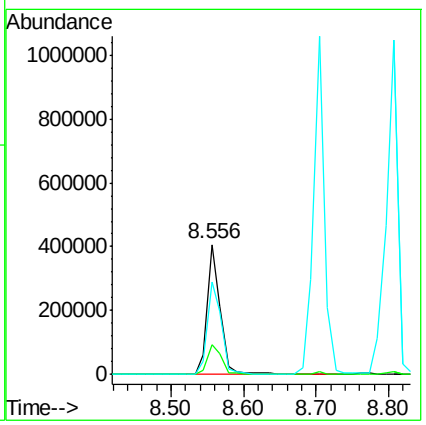


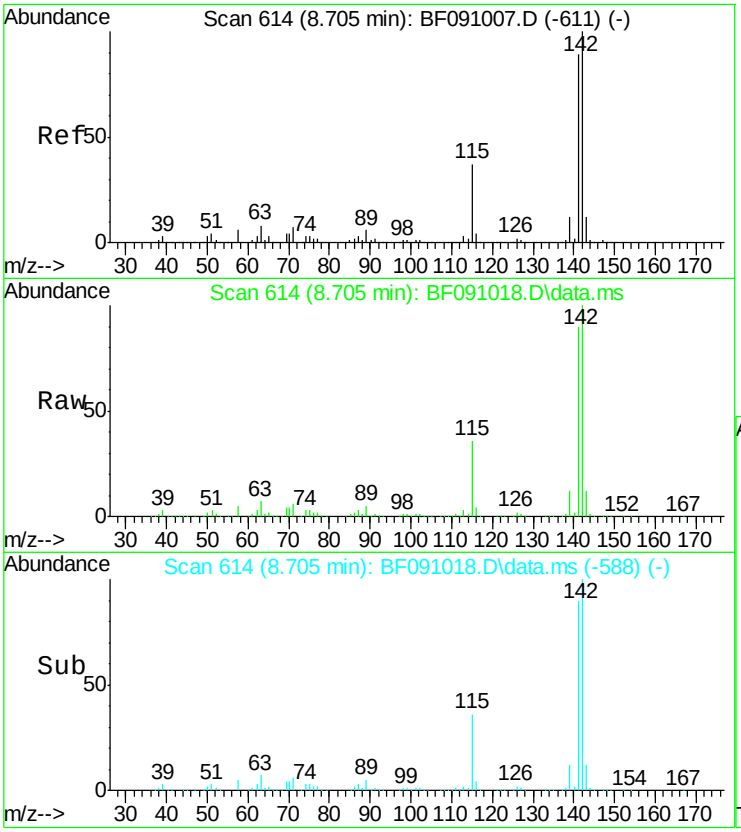


#36
4-Chloro-3-methylphenol
Concen: 45.66 ng
RT: 8.556 min Scan# 601
Delta R.T. -0.011 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion:107 Resp: 509011

Ion	Ratio	Lower	Upper
107	100		
144	23.0	22.5	33.7
142	71.2	67.4	101.2



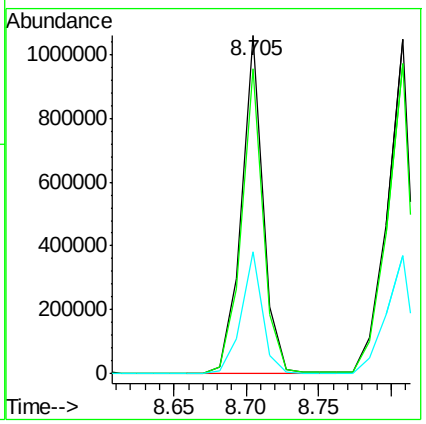


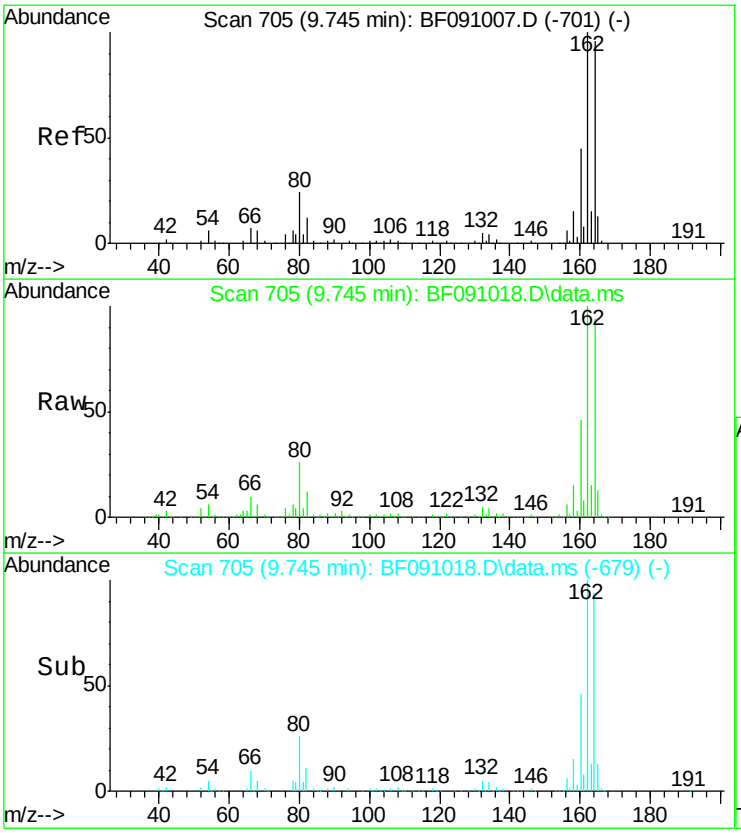
#37
2-Methylnaphthalene
Concen: 48.29 ng
RT: 8.705 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1105322

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.3	106.9
115	36.1	29.9	44.9

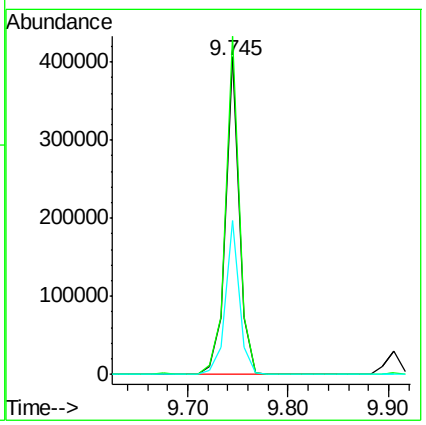


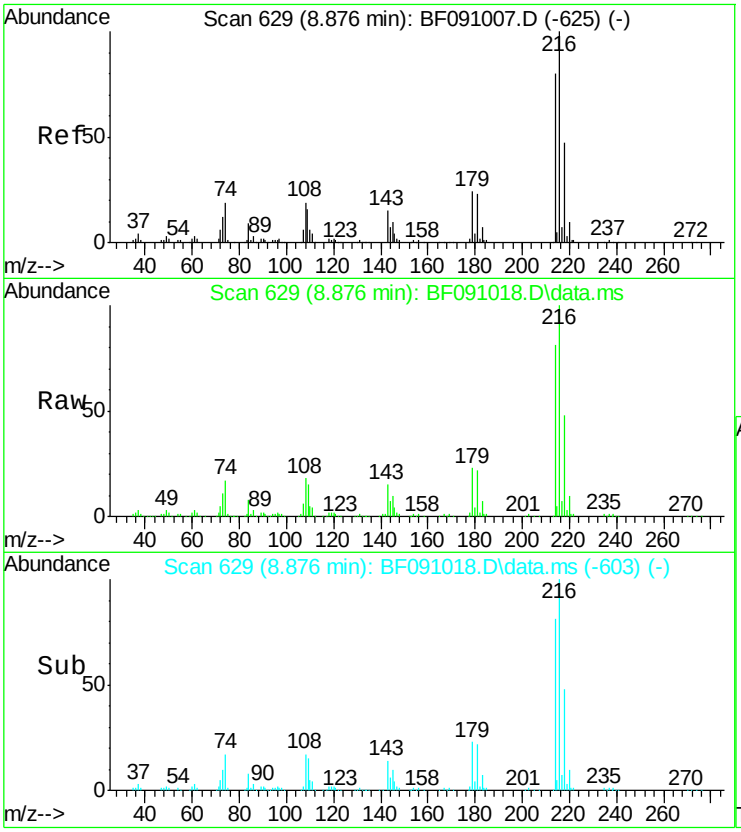


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 705
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion:164 Resp: 389024

Ion	Ratio	Lower	Upper
164	100		
162	106.2	83.6	125.4
160	48.5	37.9	56.9



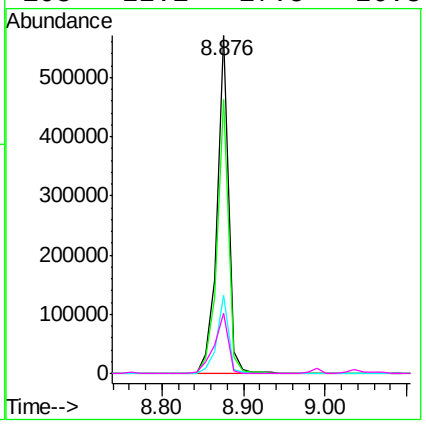


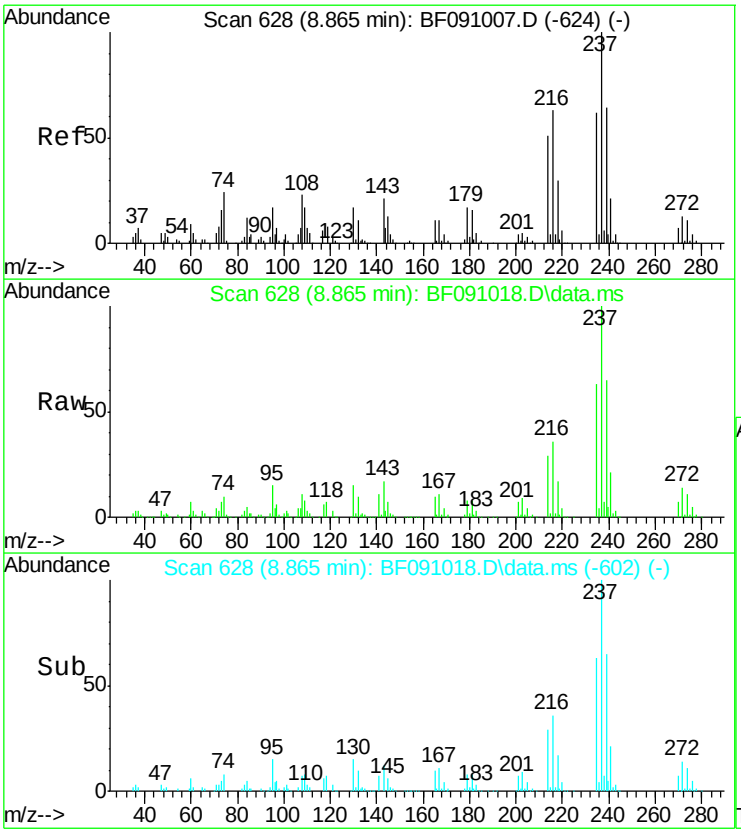
#39
1,2,4,5-Tetrachlorobenzene
Concen: 56.35 ng
RT: 8.876 min Scan# 62
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 558897

Ion	Ratio	Lower	Upper
216	100		
214	80.7	63.5	95.3
179	23.0	19.1	28.7
108	22.1	17.5	26.3

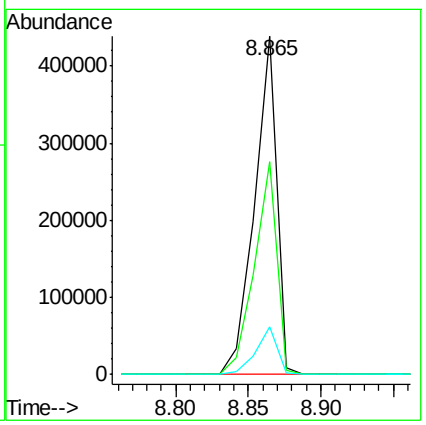


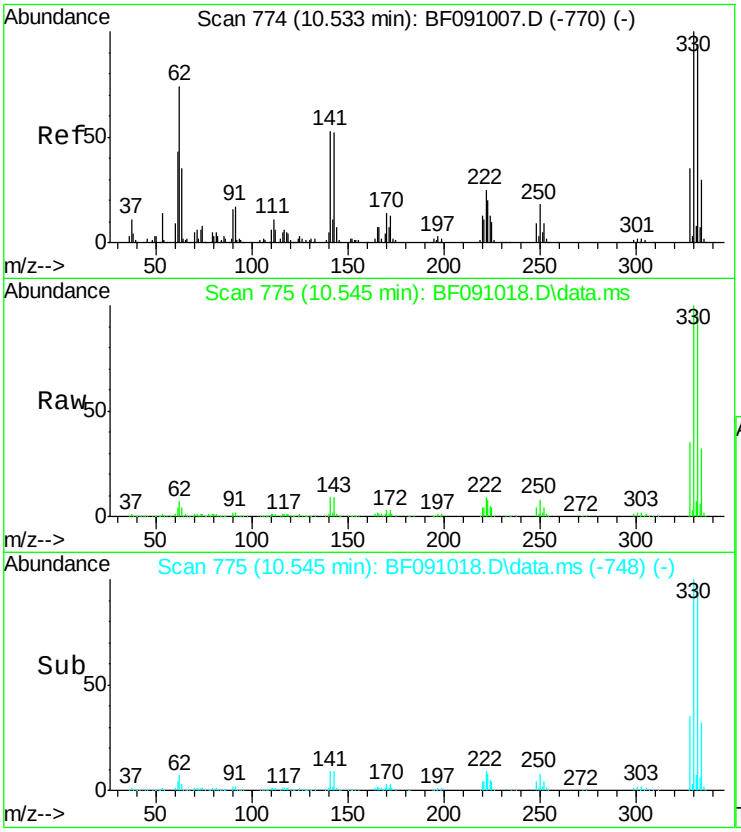


#40
Hexachlorocyclopentadiene
Concen: 117.32 ng
RT: 8.865 min Scan# 628
Delta R.T. 0.001 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion:237 Resp: 464814

Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.1	82.1
272	14.0	0.0	33.1



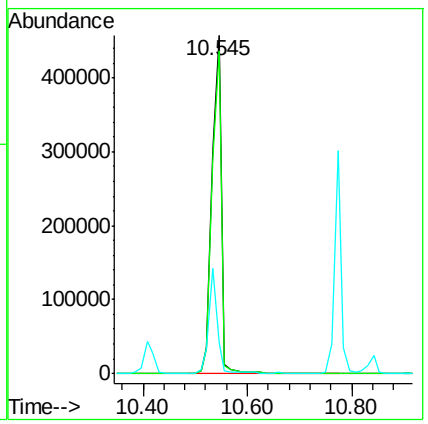


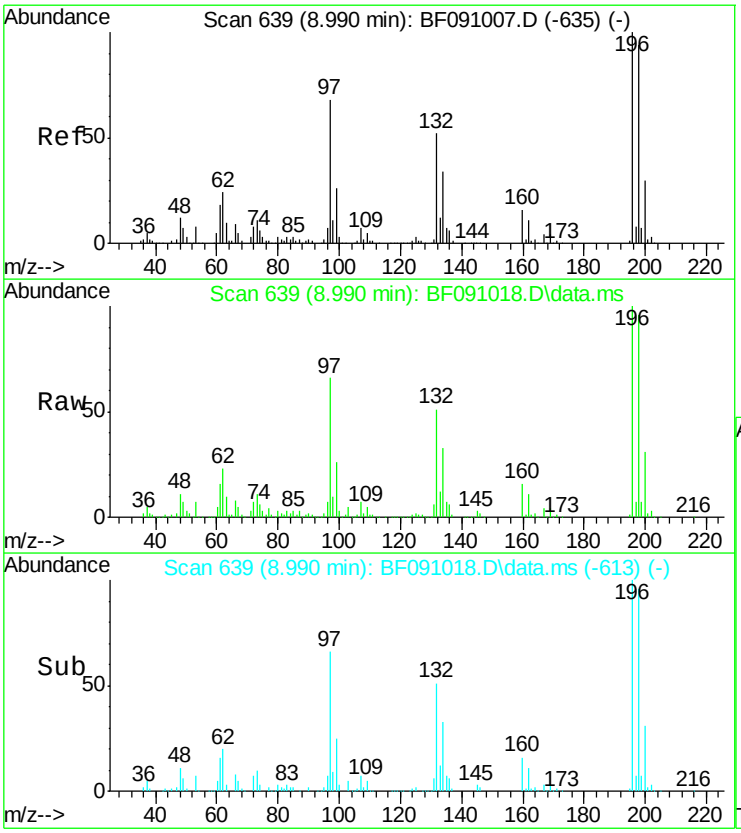
#41
2,4,6-Tribromophenol
Concen: 162.35 ng
RT: 10.545 min Scan# 77
Delta R.T. 0.012 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 570988

Ion	Ratio	Lower	Upper
330	100		
332	95.4	75.9	113.9
141	27.4	36.1	54.1#

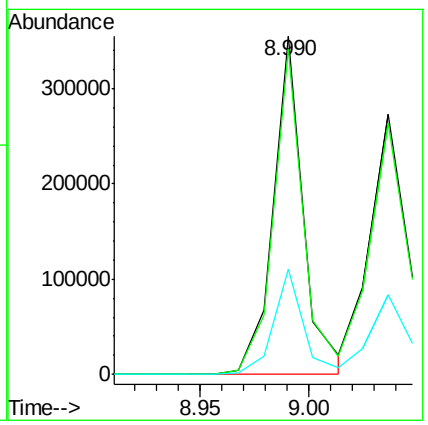


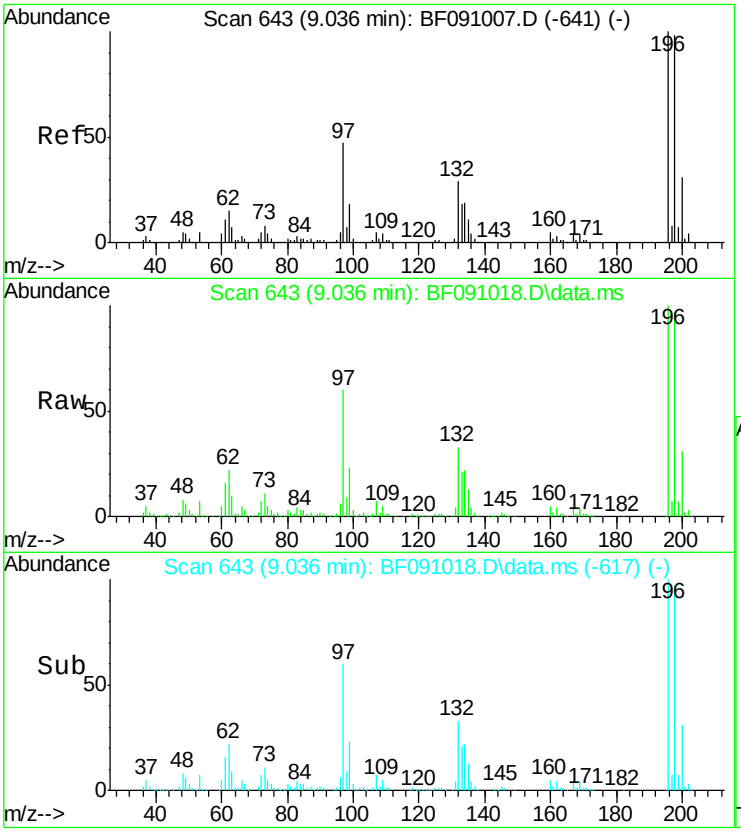


#42
2,4,6-Trichlorophenol
Concen: 53.84 ng
RT: 8.990 min Scan# 639
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion:196 Resp: 344733

Ion	Ratio	Lower	Upper
196	100		
198	96.1	75.4	113.0
200	31.1	24.1	36.1



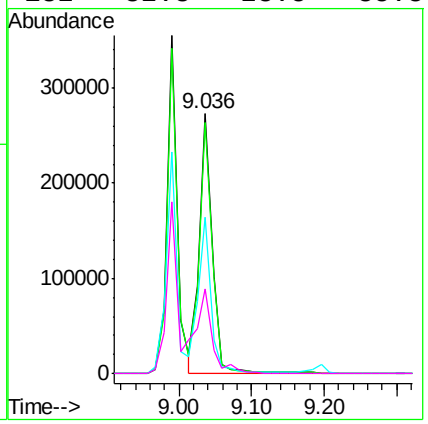


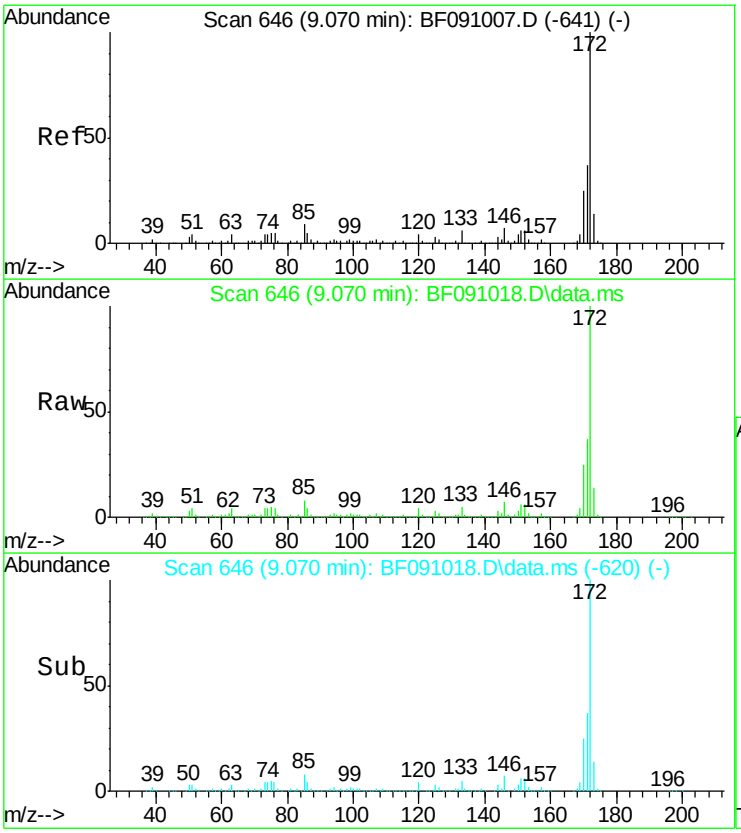
#43
2,4,5-Trichlorophenol
Concen: 50.42 ng
RT: 9.036 min Scan# 64
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 338977

Ion	Ratio	Lower	Upper
196	100		
198	96.6	78.2	117.4
97	60.0	38.8	58.2#
132	32.8	23.5	35.3

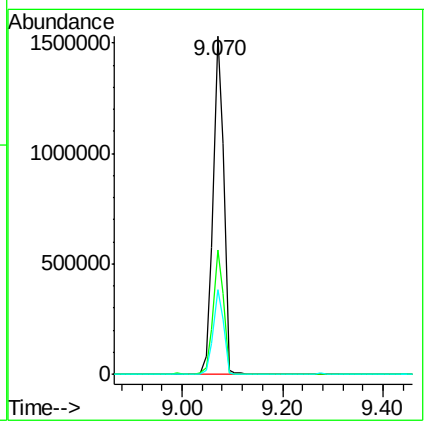


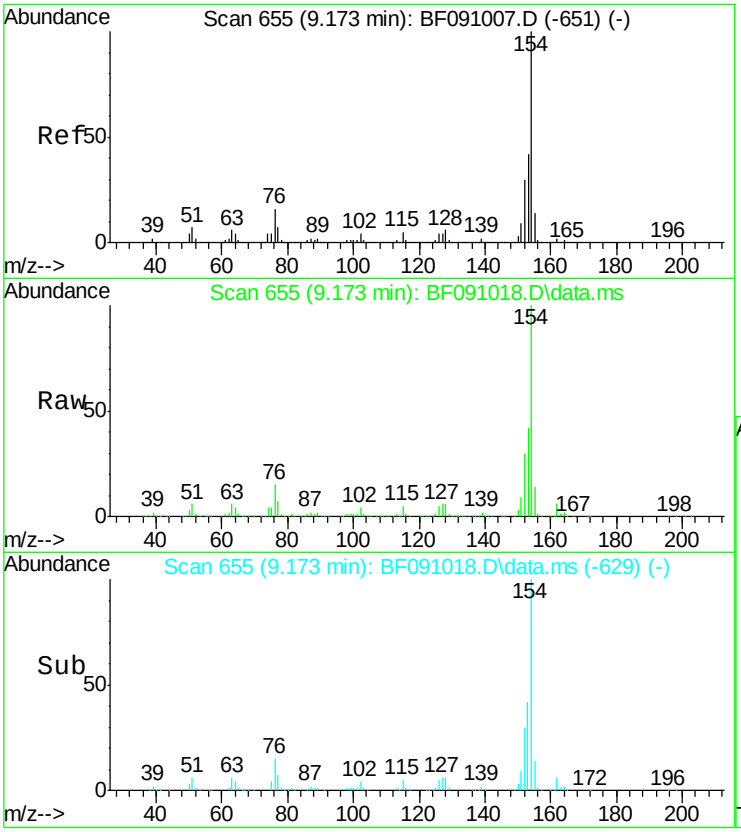


#44
2-Fluorobiphenyl
Concen: 99.38 ng
RT: 9.070 min Scan# 646
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion:172 Resp: 2245702

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.8	44.6
170	25.0	20.3	30.5



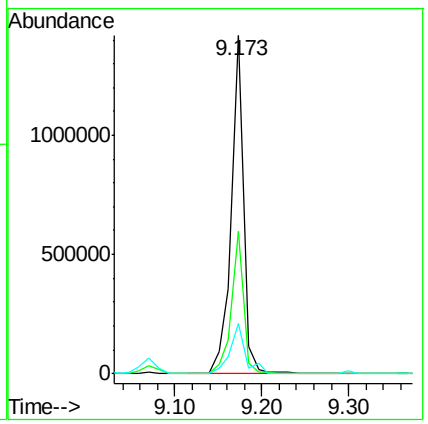


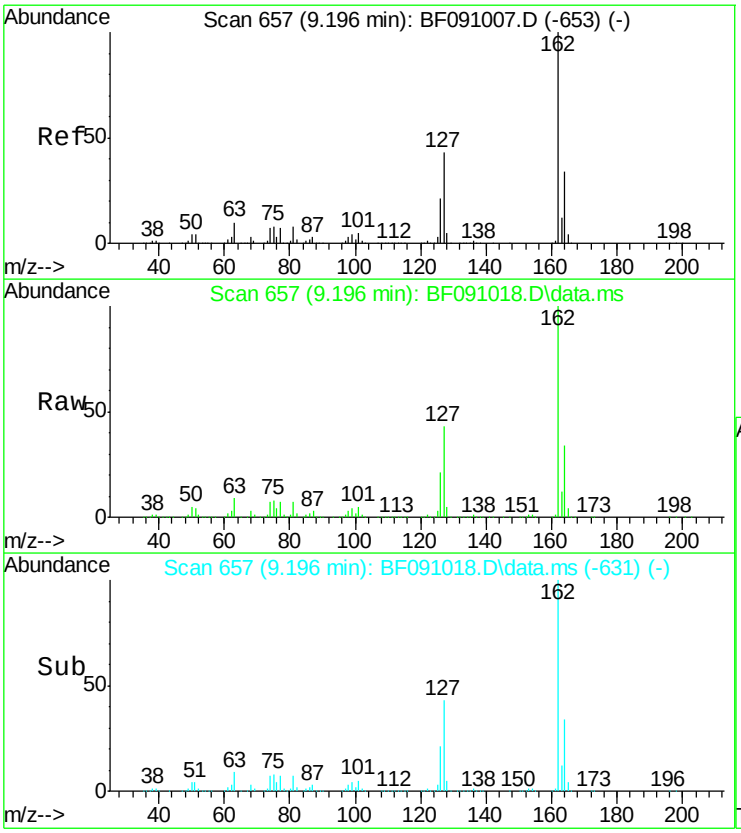
#45
1,1'-Biphenyl
Concen: 48.65 ng
RT: 9.173 min Scan# 65
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1381924

Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.6	61.6
76	14.9	0.0	36.2

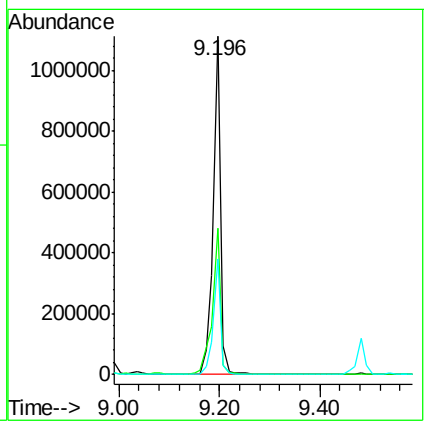


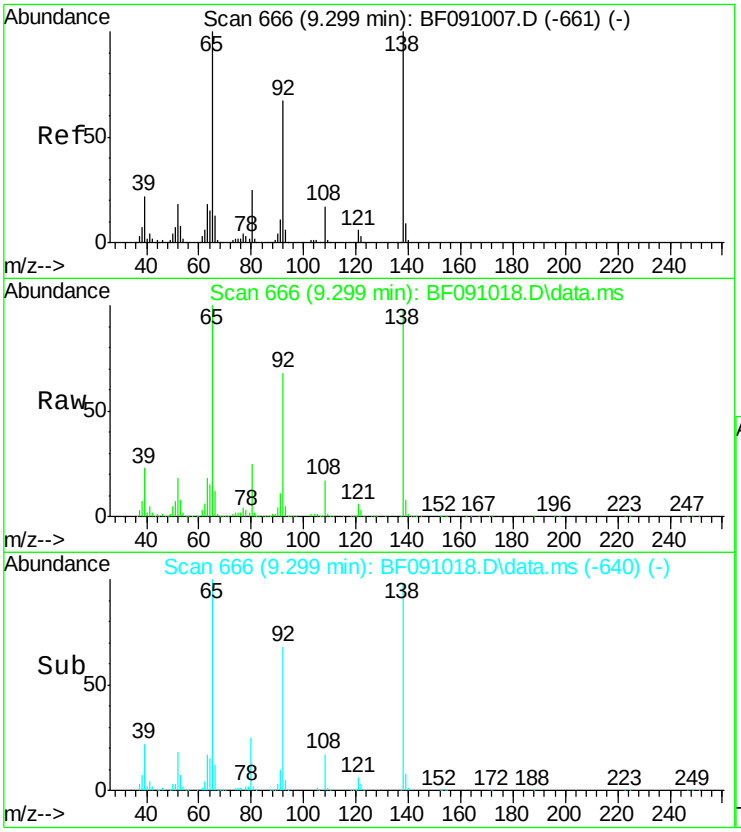


#46
2-Chloronaphthalene
Concen: 52.35 ng
RT: 9.196 min Scan# 657
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion:162 Resp: 1129103

Ion	Ratio	Lower	Upper
162	100		
127	43.3	34.7	52.1
164	34.1	27.0	40.4



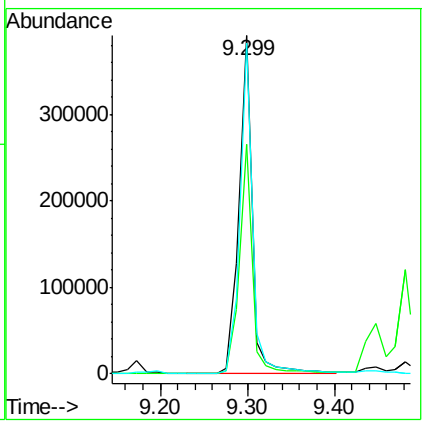


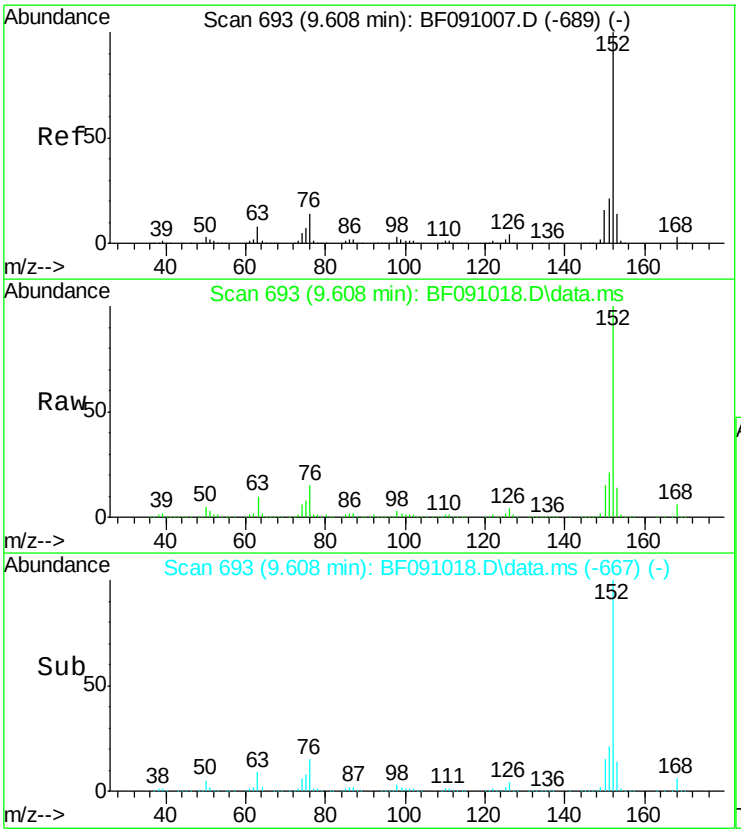
#47
2-Nitroaniline
Concen: 51.86 ng
RT: 9.299 min Scan# 66
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 415037

Ion	Ratio	Lower	Upper
65	100		
92	67.9	53.9	80.9
138	97.8	80.1	120.1

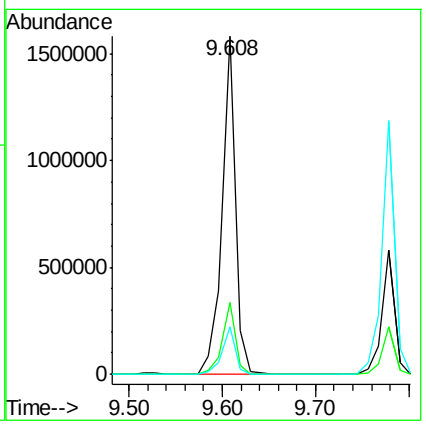


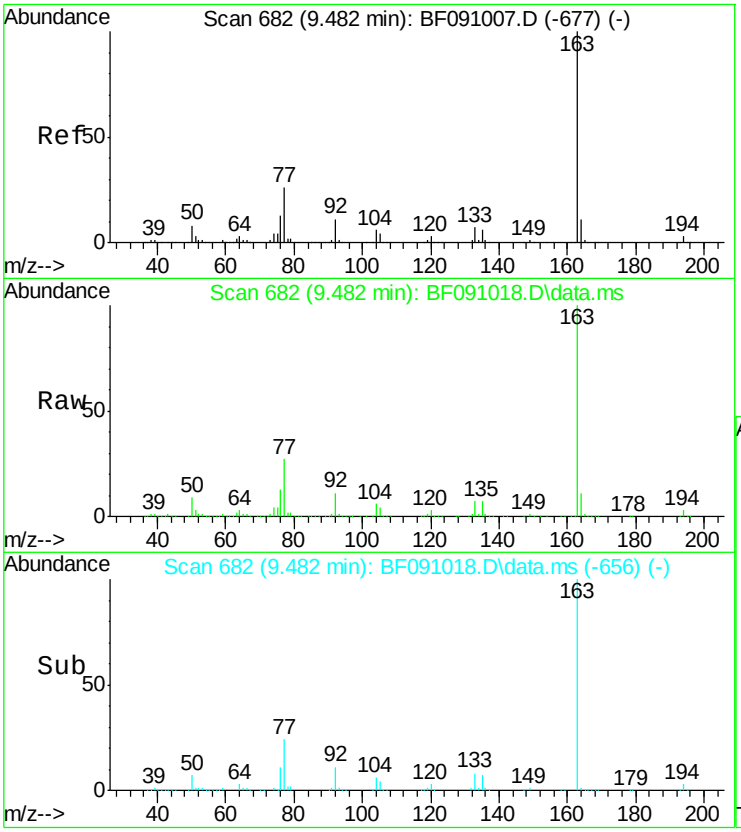


#48
Acenaphthylene
Concen: 46.55 ng
RT: 9.608 min Scan# 693
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion:152 Resp: 1564679

Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.7	25.1
153	14.1	11.1	16.7



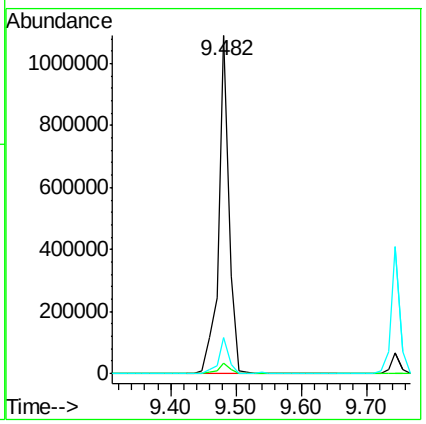


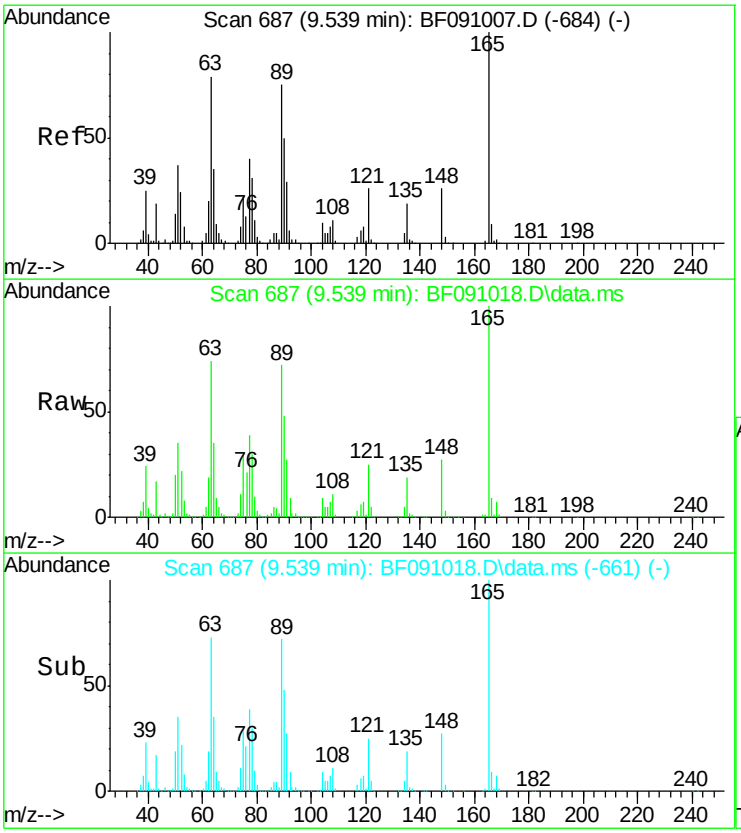
#49
Dimethylphthalate
Concen: 48.22 ng
RT: 9.482 min Scan# 68
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1230122

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.8	8.7	13.1

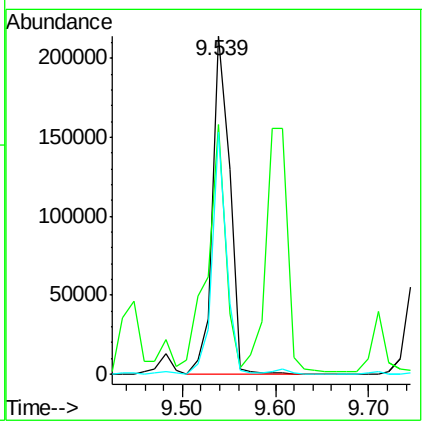


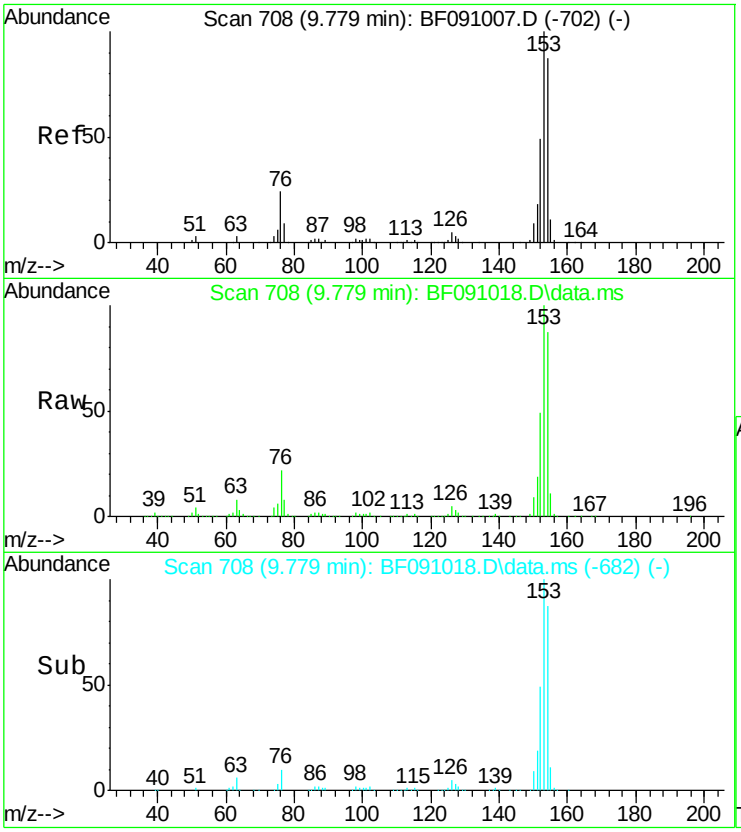


#50
2,6-Dinitrotoluene
Concen: 49.60 ng
RT: 9.539 min Scan# 687
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion:165 Resp: 271158

Ion	Ratio	Lower	Upper
165	100		
63	73.8	65.6	98.4
89	71.7	59.8	89.6



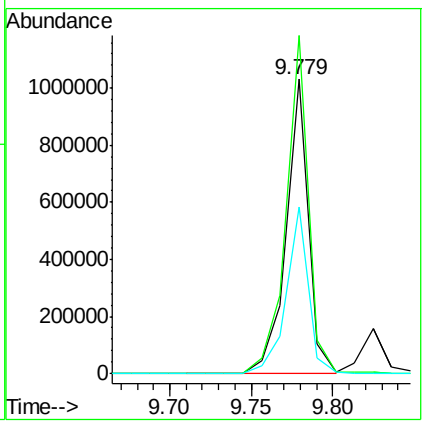


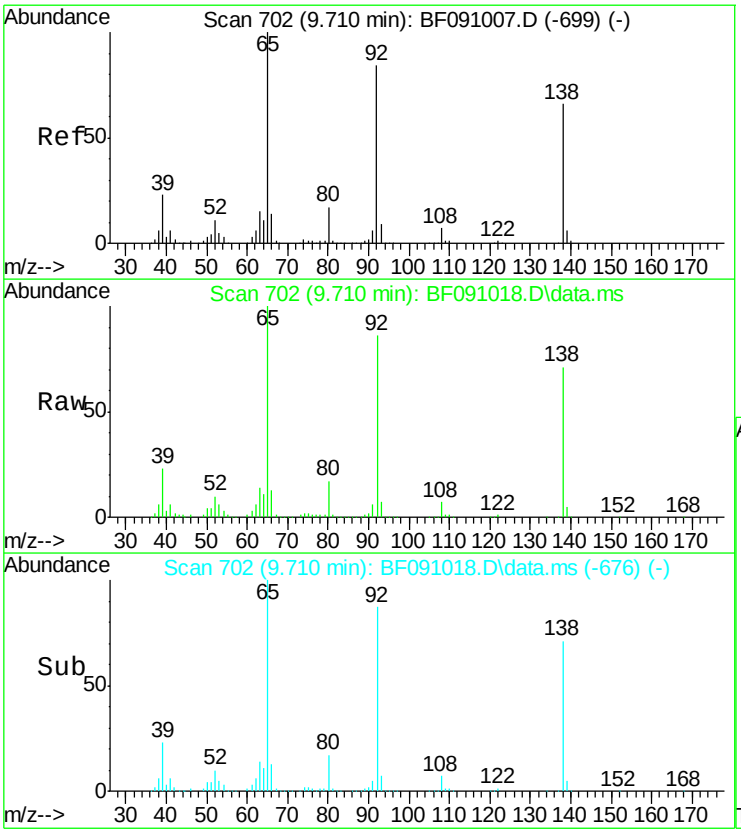
#51
Acenaphthene
Concen: 46.27 ng
RT: 9.779 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 976315

Ion	Ratio	Lower	Upper
154	100		
153	115.0	91.6	137.4
152	56.5	44.6	67.0

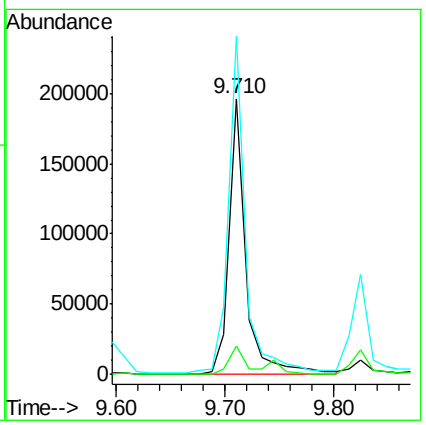


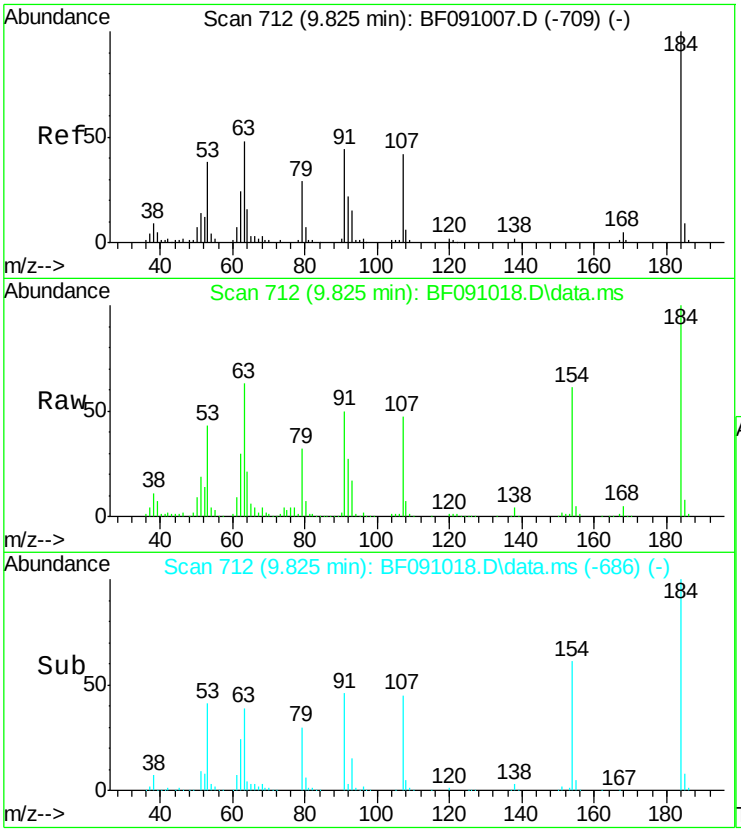


#52
3-Nitroaniline
Concen: 31.81 ng
RT: 9.710 min Scan# 702
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion:138 Resp: 206251

Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.4	12.6
92	122.5	101.1	151.7



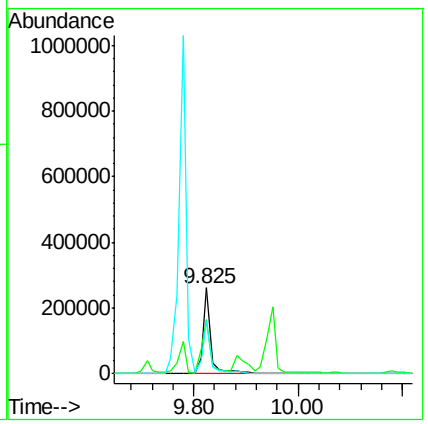


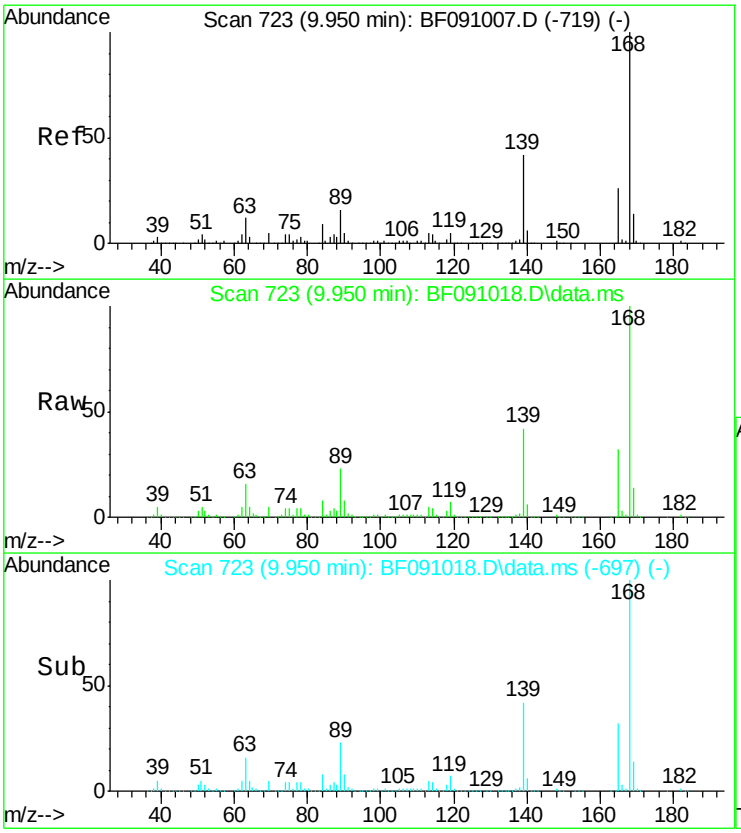
#53
2,4-Dinitrophenol
Concen: 91.92 ng
RT: 9.825 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 276747

Ion	Ratio	Lower	Upper
184	100		
63	63.1	45.5	68.3
154	61.3	51.0	76.4

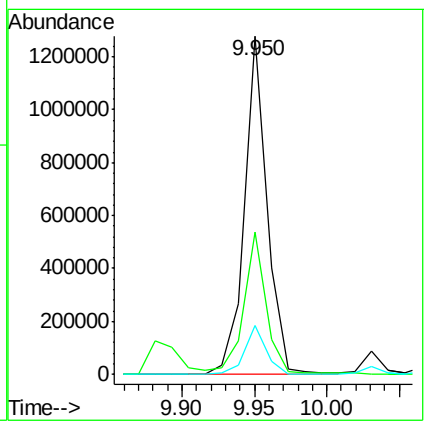


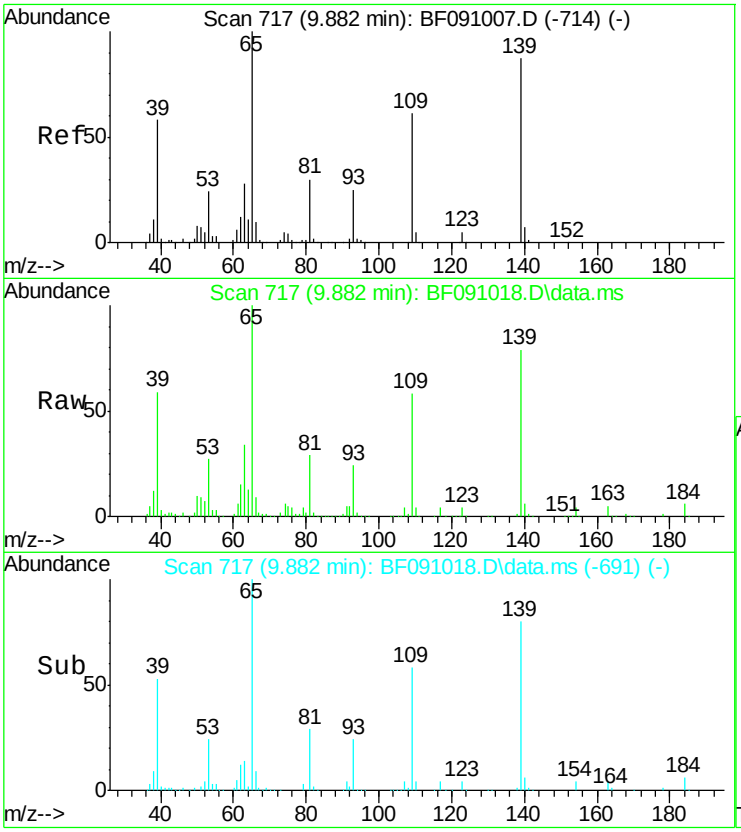


#54
Dibenzofuran
Concen: 48.64 ng
RT: 9.950 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion:168 Resp: 1381434

Ion	Ratio	Lower	Upper
168	100		
139	42.0	34.8	52.2
169	14.3	11.4	17.2



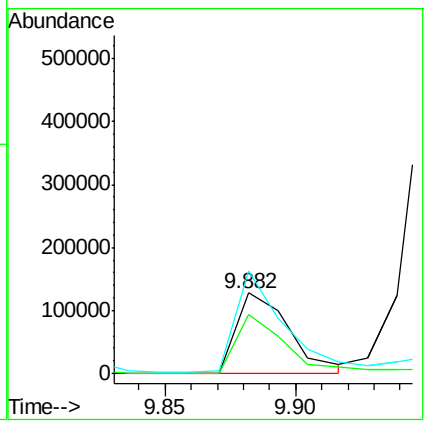


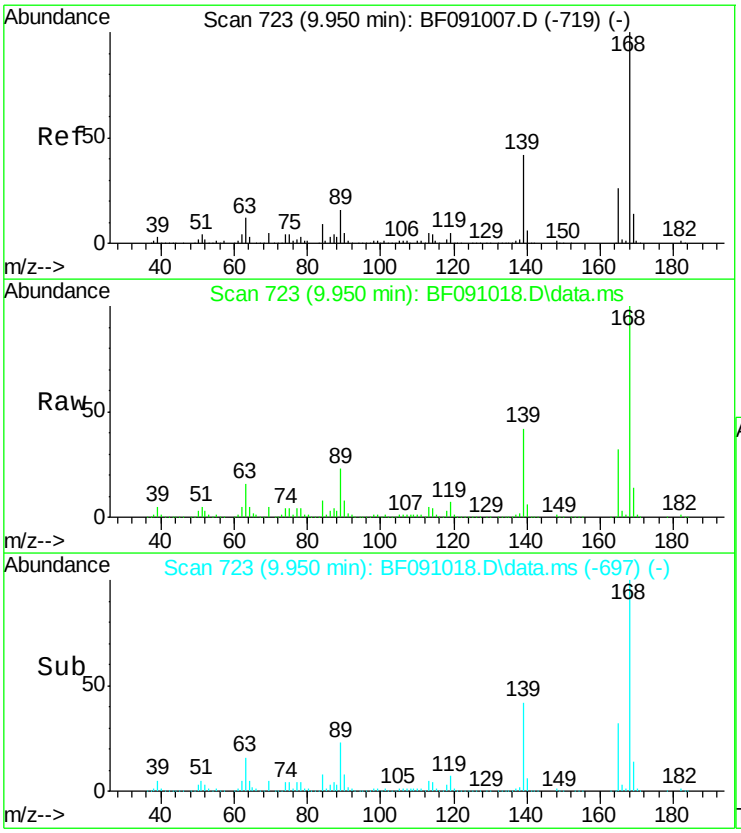
#55
4-Nitrophenol
Concen: 45.10 ng
RT: 9.882 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 183080

Ion	Ratio	Lower	Upper
139	100		
109	73.0	50.5	90.5
65	126.9	97.1	137.1

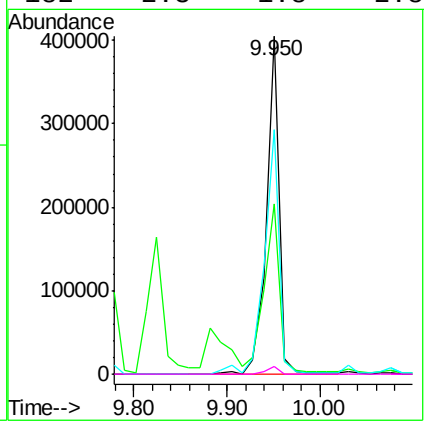


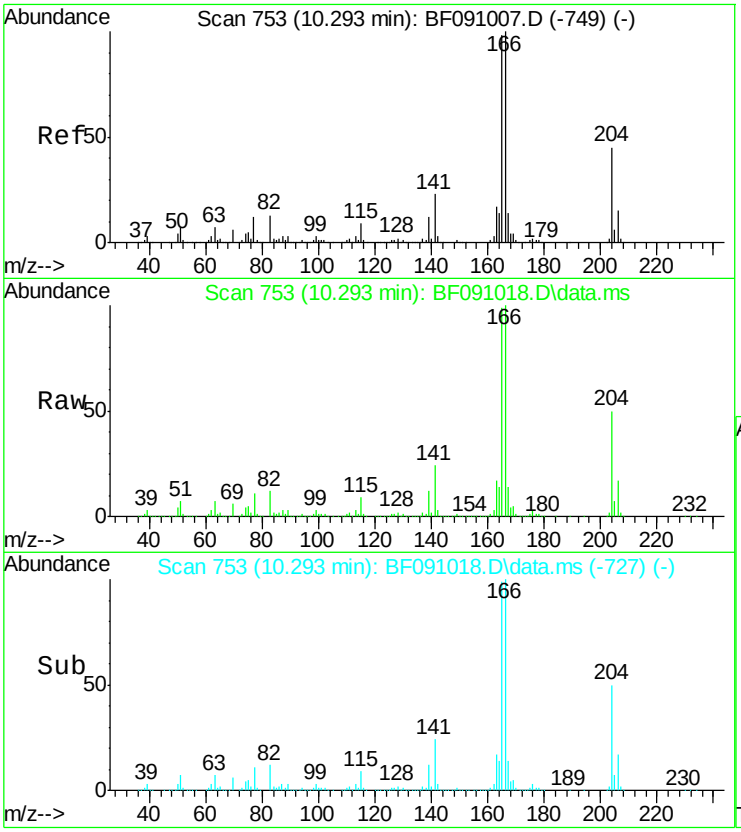


#56
2,4-Dinitrotoluene
Concen: 56.10 ng
RT: 9.950 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion:165 Resp: 390214

Ion	Ratio	Lower	Upper
165	100		
63	50.2	38.7	58.1
89	72.4	50.6	76.0
182	2.3	1.8	2.8



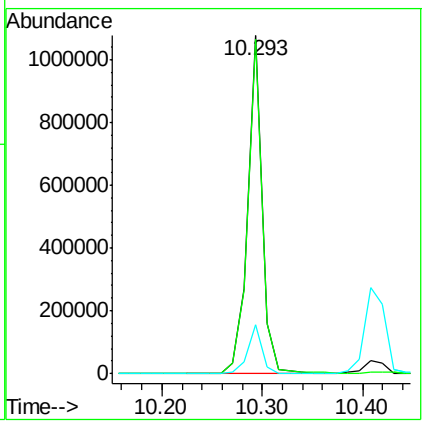


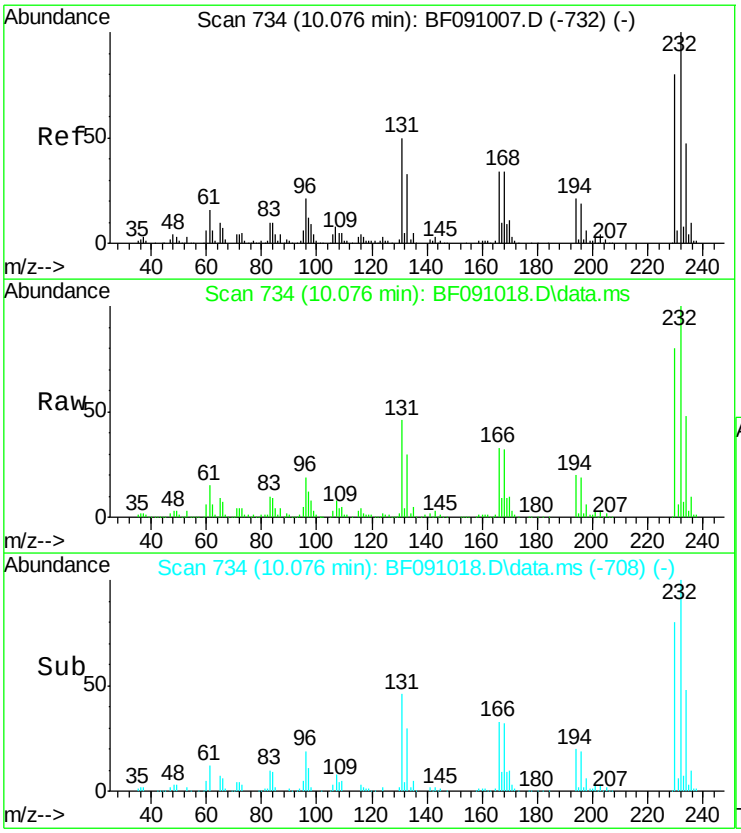
#57
Fluorene
Concen: 46.22 ng
RT: 10.293 min Scan# 75
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 1073036

Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.6	118.0
167	14.3	11.1	16.7

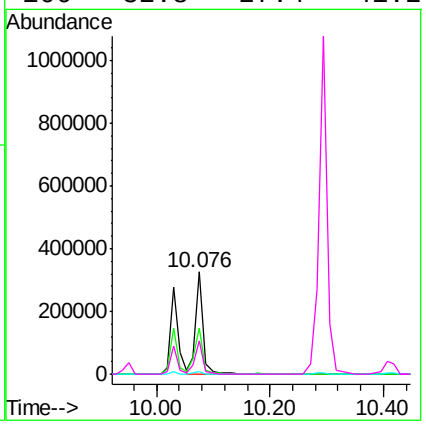


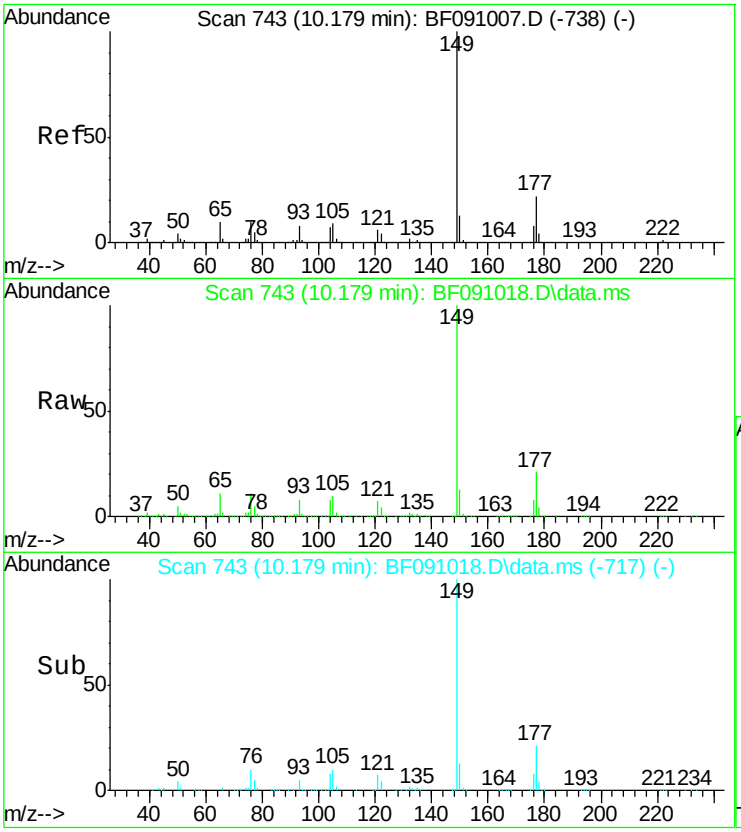


#58
2,3,4,6-Tetrachlorophenol
Concen: 57.13 ng
RT: 10.076 min Scan# 734
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion:232 Resp: 300867

Ion	Ratio	Lower	Upper
232	100		
131	50.6	43.6	65.4
130	2.4	2.0	3.0
166	32.8	27.4	41.2



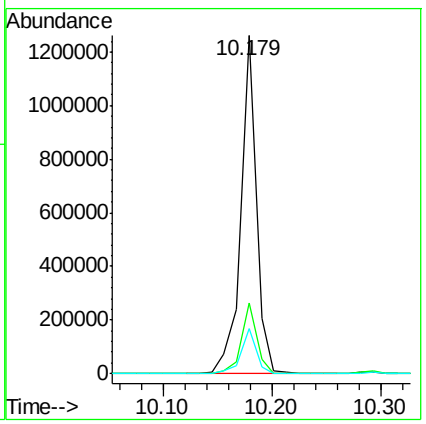


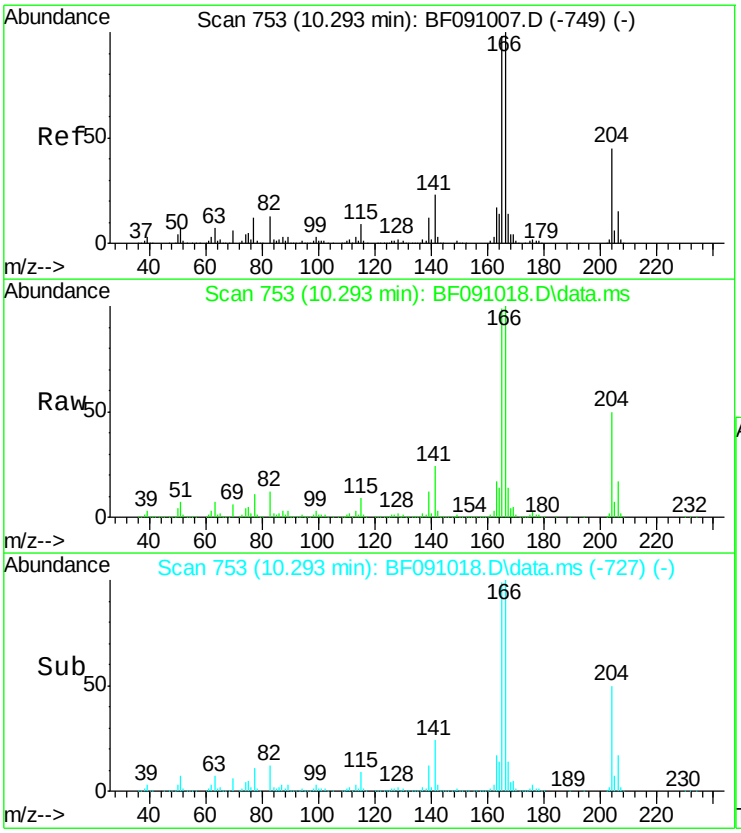
#59
Diethylphthalate
Concen: 47.16 ng
RT: 10.179 min Scan# 74
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1233511

Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.3	25.9
150	13.2	10.3	15.5

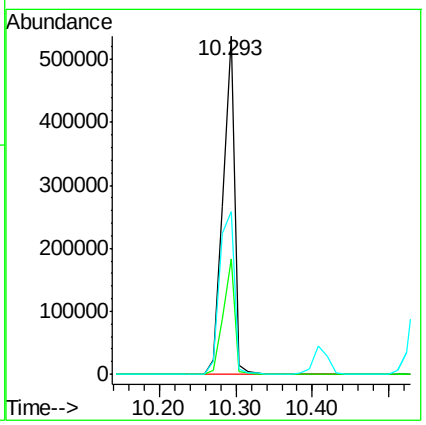


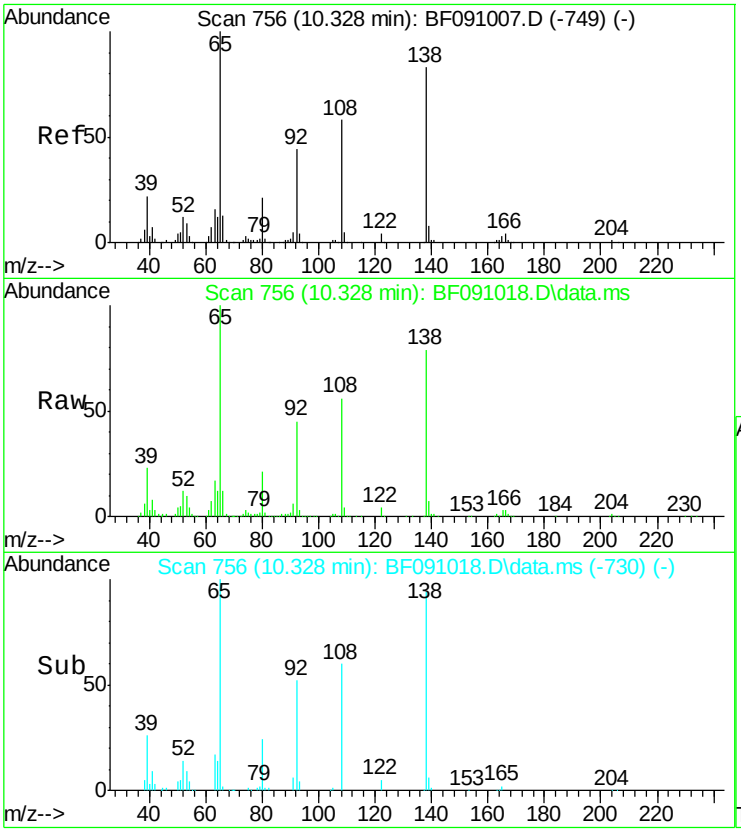


#60
4-Chlorophenyl-phenylether
Concen: 55.27 ng
RT: 10.293 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion:204 Resp: 584045

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



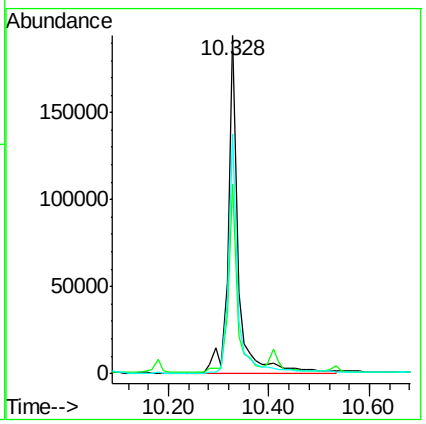


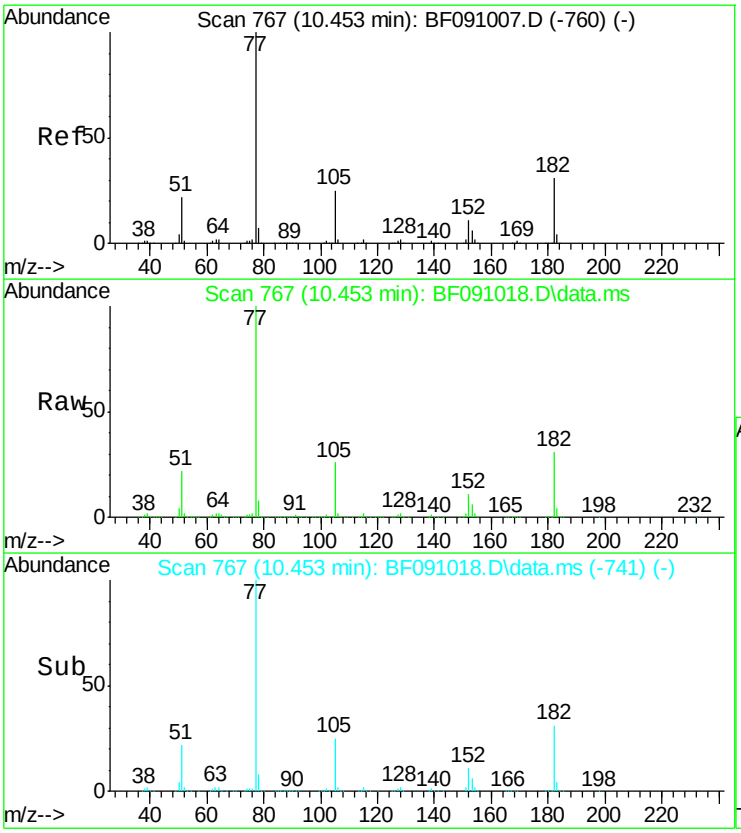
#61
4-Nitroaniline
Concen: 40.70 ng
RT: 10.328 min Scan# 75
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 266919

Ion	Ratio	Lower	Upper
138	100		
92	56.1	32.5	72.5
108	70.9	49.4	89.4

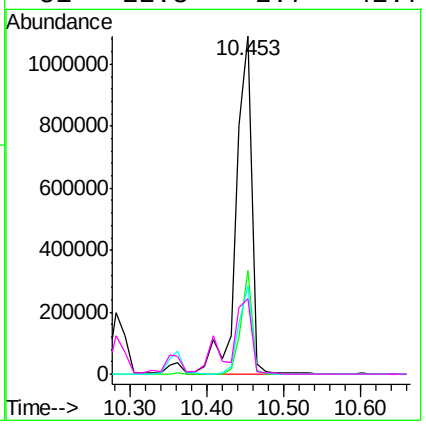


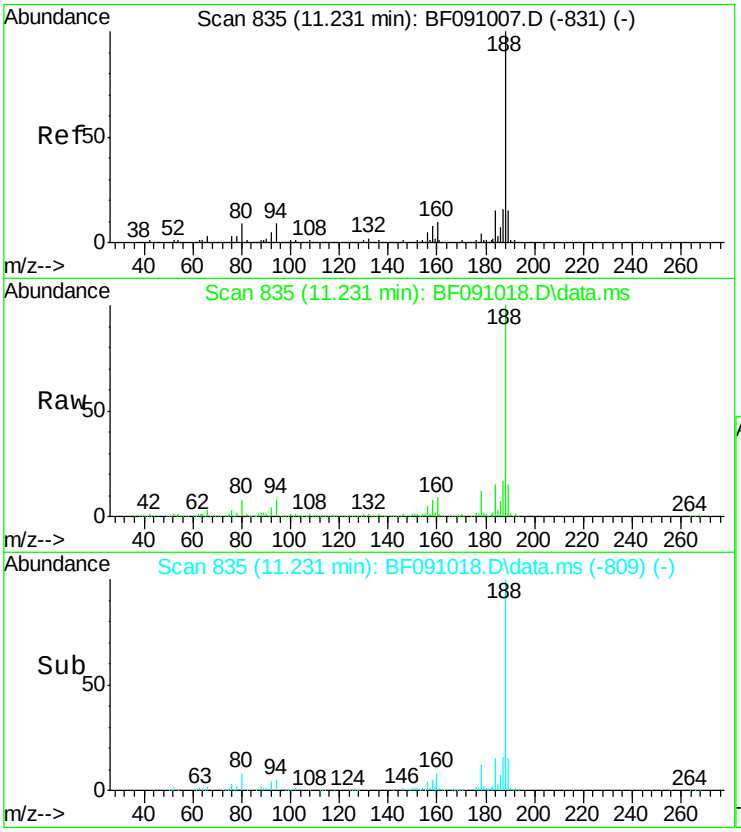


#62
Azobenzene
Concen: 50.23 ng
RT: 10.453 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion: 77 Resp: 1546588

Ion	Ratio	Lower	Upper
77	100		
182	30.7	11.0	51.0
105	26.1	5.6	45.6
51	22.3	2.7	42.7



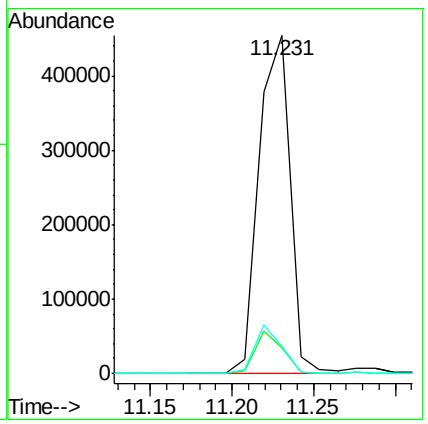


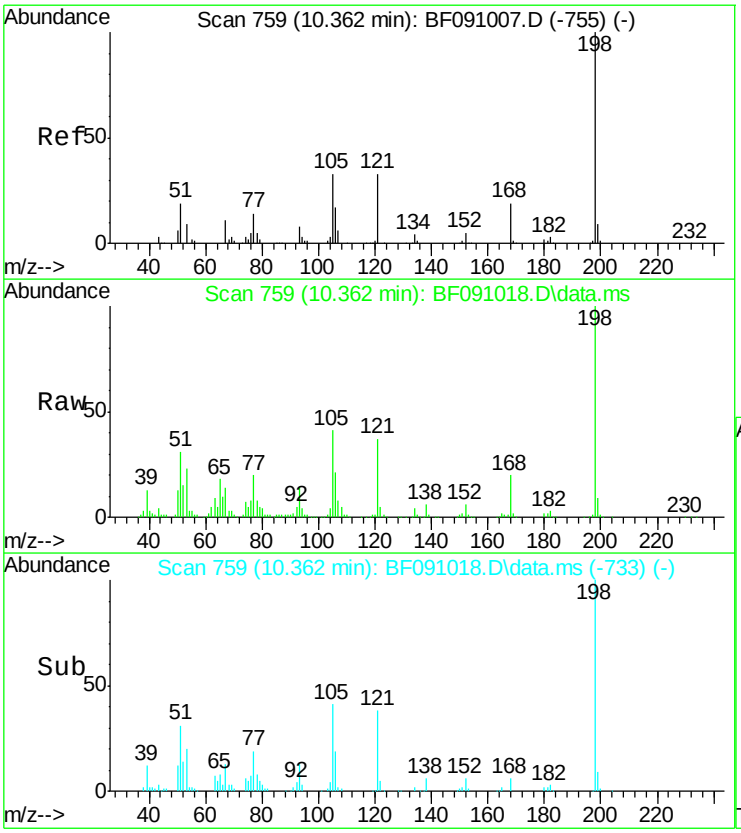
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.231 min Scan# 83
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 605154

Ion	Ratio	Lower	Upper
188	100		
94	7.8	7.0	10.4
80	8.0	7.5	11.3

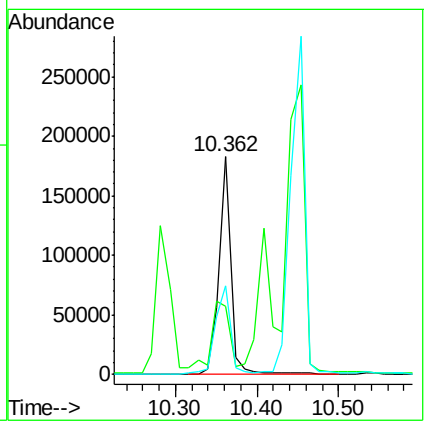


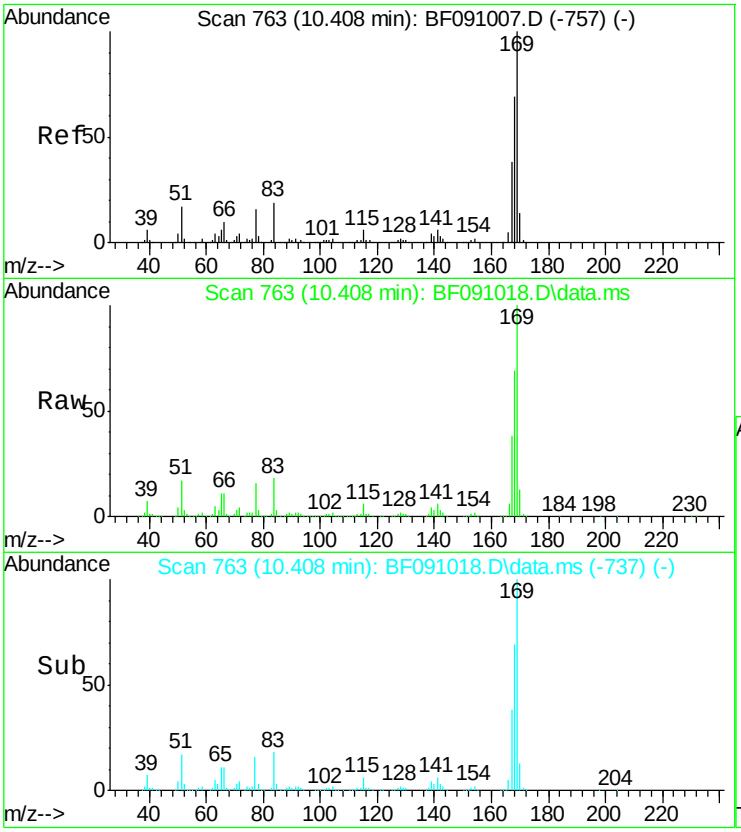


#64
4,6-Dinitro-2-methylphenol
Concen: 50.54 ng
RT: 10.362 min Scan# 759
Delta R.T. 0.001 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion:198 Resp: 187265

Ion	Ratio	Lower	Upper
198	100		
51	31.0	5.9	45.9
105	40.5	13.8	53.8



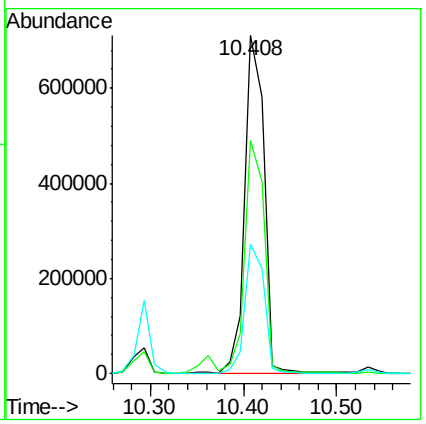


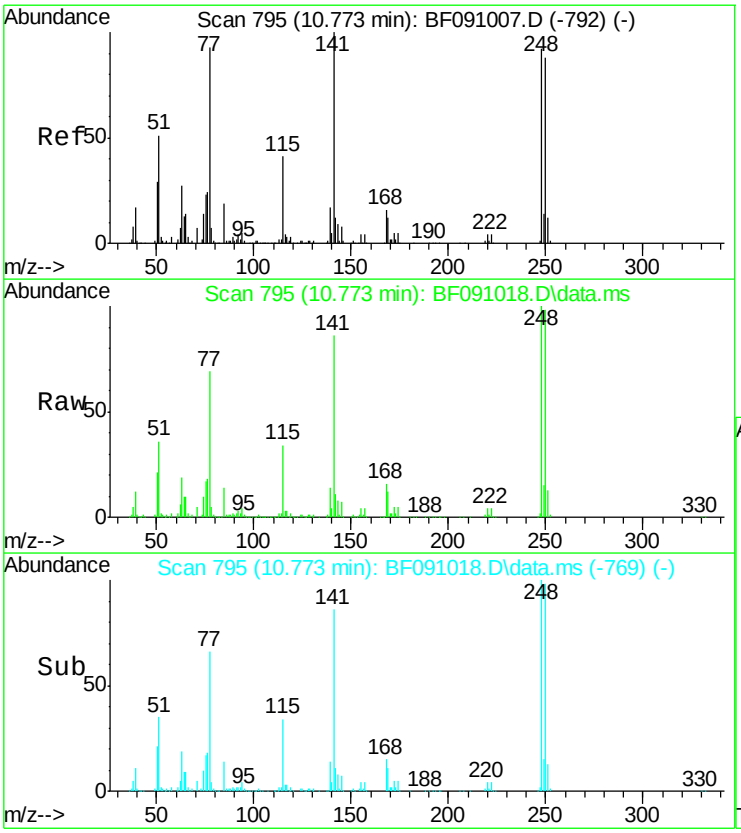
#65
n-Nitrosodiphenylamine
Concen: 52.71 ng
RT: 10.408 min Scan# 76
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 1013860

Ion	Ratio	Lower	Upper
169	100		
168	68.8	55.3	82.9
167	38.4	30.3	45.5

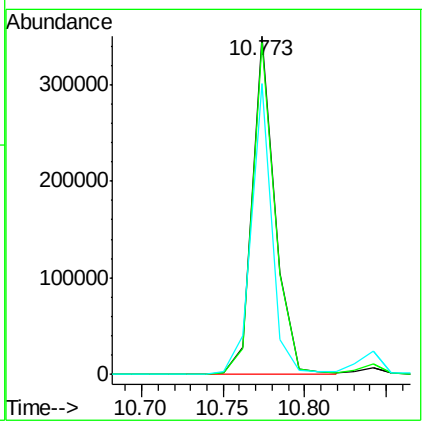


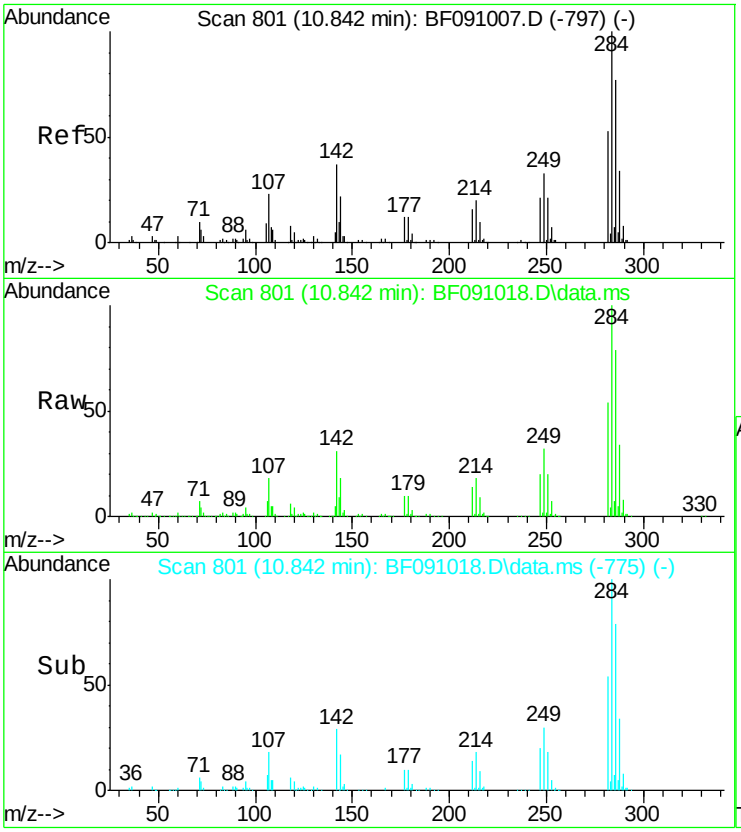


#66
4-Bromophenyl-phenylether
Concen: 53.80 ng
RT: 10.773 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion:248 Resp: 338662

Ion	Ratio	Lower	Upper
248	100		
250	98.1	76.3	114.5
141	86.1	86.8	130.2#



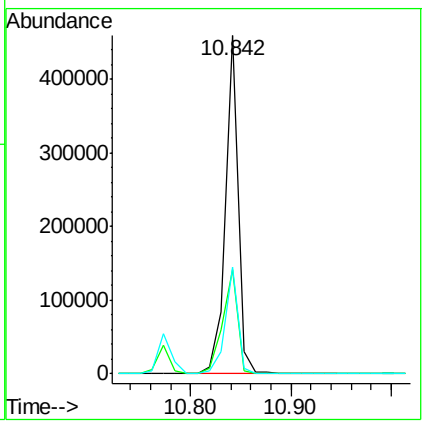


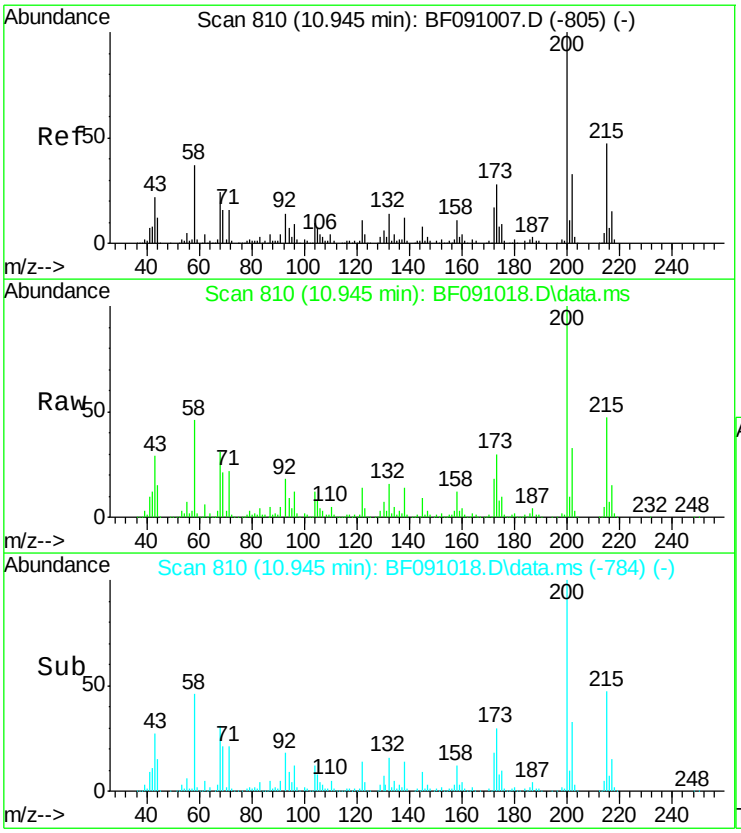
#67
Hexachlorobenzene
Concen: 58.02 ng
RT: 10.842 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 402800

Ion	Ratio	Lower	Upper
284	100		
142	30.9	29.9	44.9
249	31.6	26.6	39.8

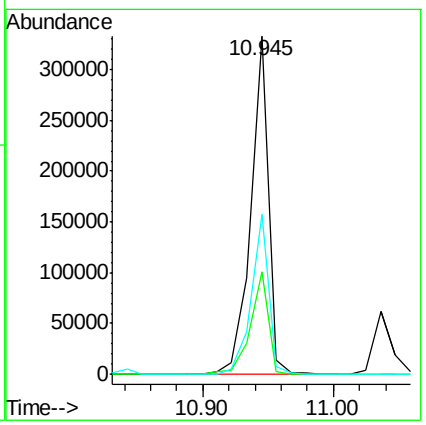


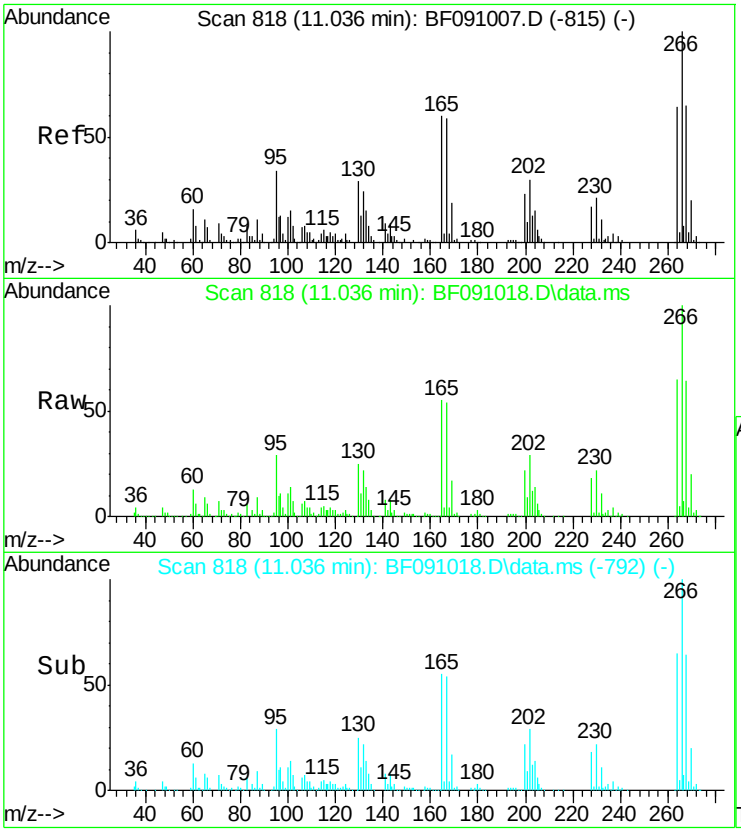


#68
Atrazine
Concen: 56.74 ng
RT: 10.945 min Scan# 810
Delta R.T. 0.001 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion:200 Resp: 314839

Ion	Ratio	Lower	Upper
200	100		
173	30.1	8.1	48.1
215	47.5	27.3	67.3



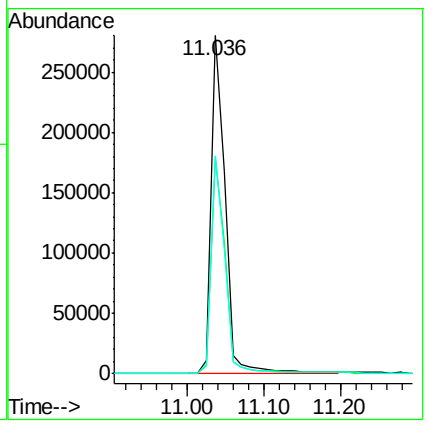


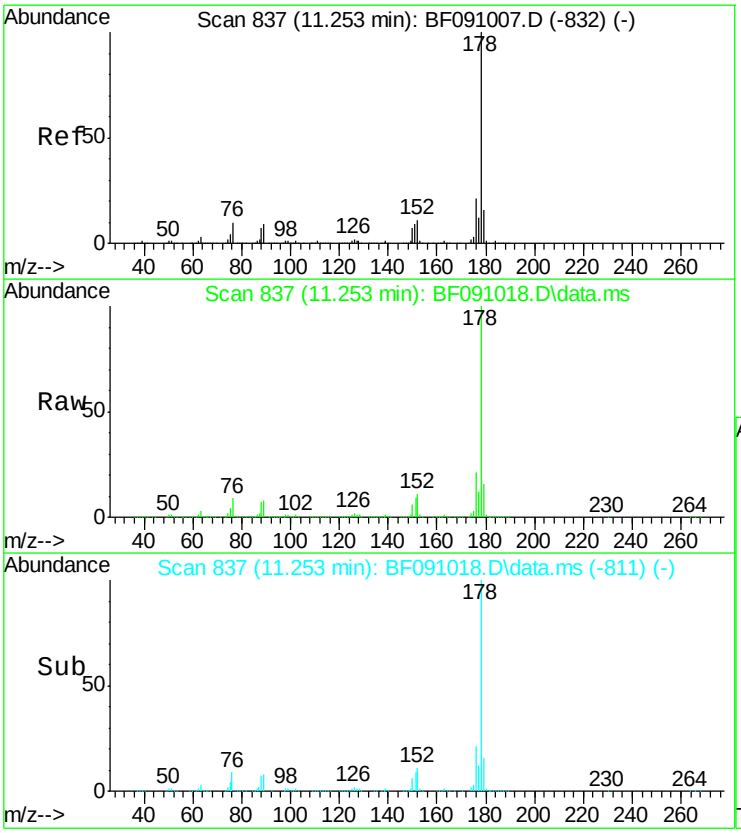
#69
Pentachlorophenol
Concen: 112.82 ng
RT: 11.036 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 346908

Ion	Ratio	Lower	Upper
266	100		
268	63.8	52.1	78.1
264	64.5	51.1	76.7

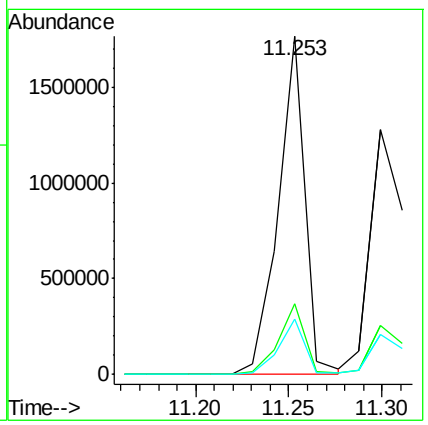


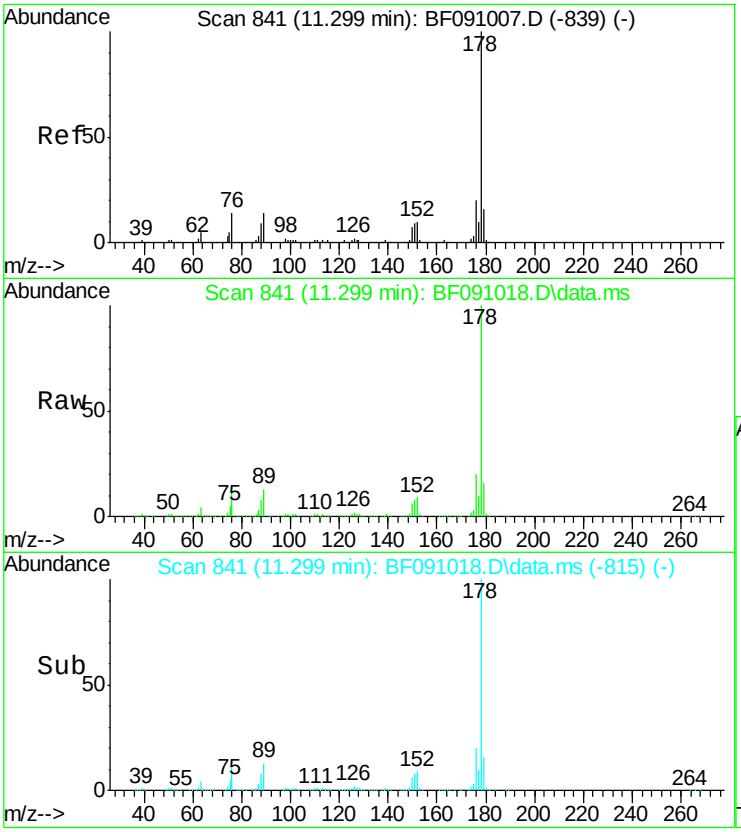


#70
Phenanthrene
Concen: 54.63 ng
RT: 11.253 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion:178 Resp: 1757467

Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.6	25.0
179	16.5	12.9	19.3



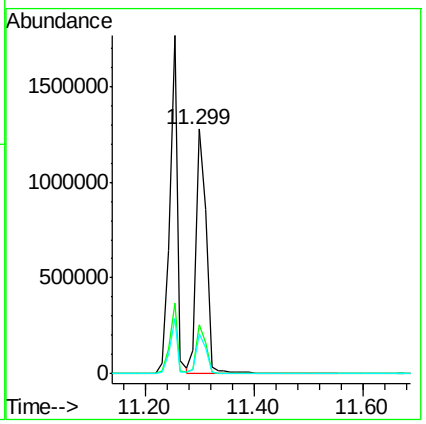


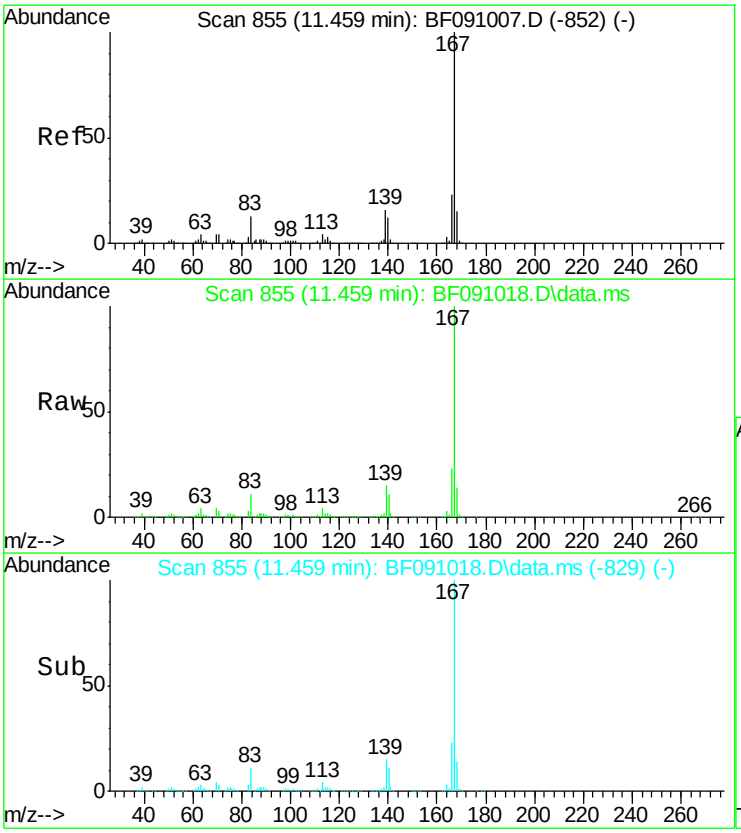
#71
Anthracene
Concen: 47.14 ng
RT: 11.299 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1612385

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	16.4	13.0	19.6

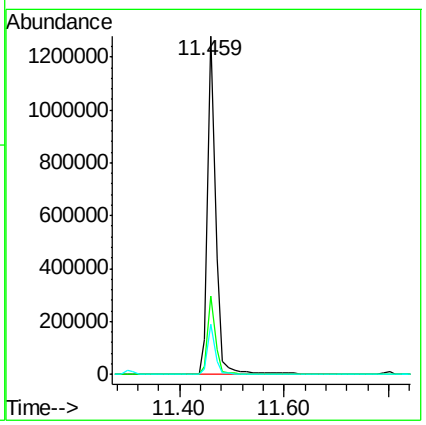


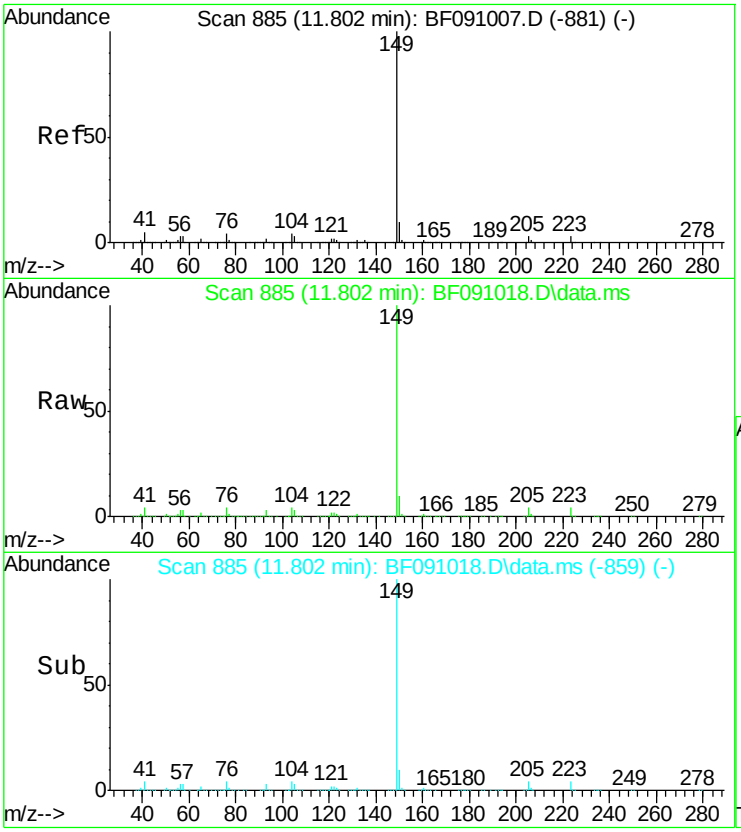


#72
Carbazole
Concen: 44.55 ng
RT: 11.459 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion:167 Resp: 1373018

Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.0	27.0
139	14.8	12.6	18.8



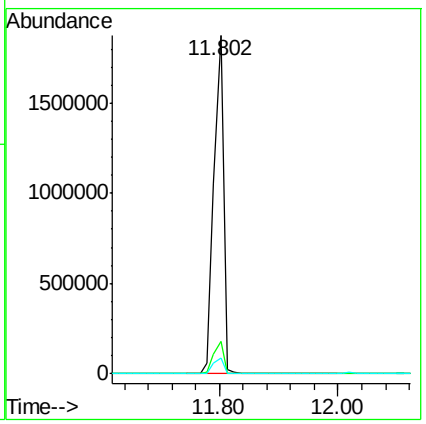


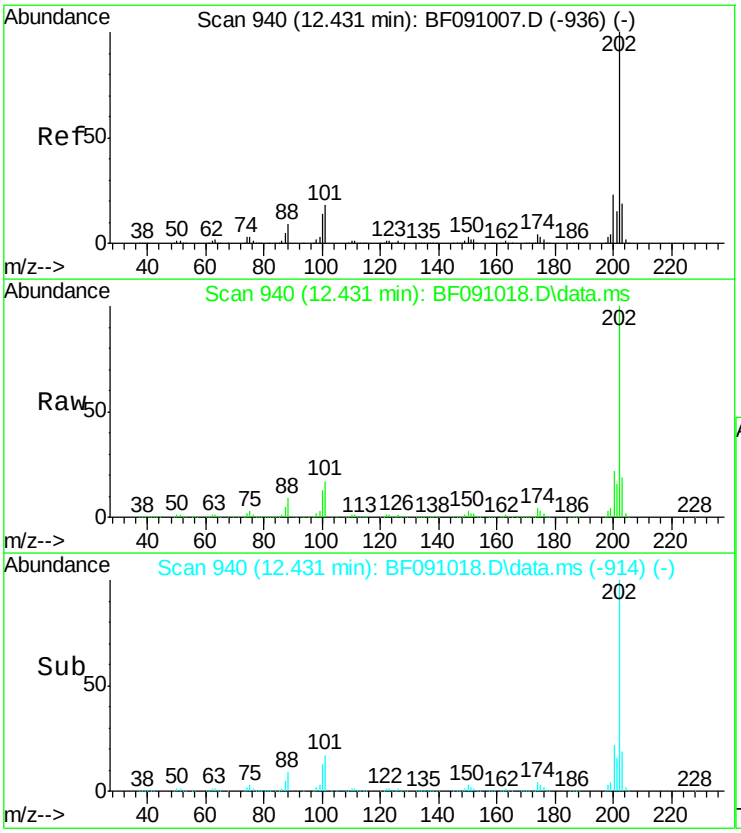
#73
Di-n-butylphthalate
Concen: 53.58 ng
RT: 11.802 min Scan# 88
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2076900

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	4.5	3.6	5.4

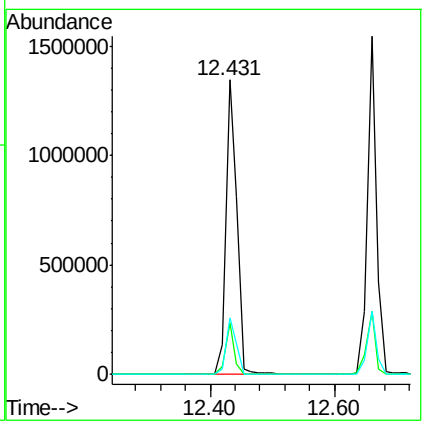


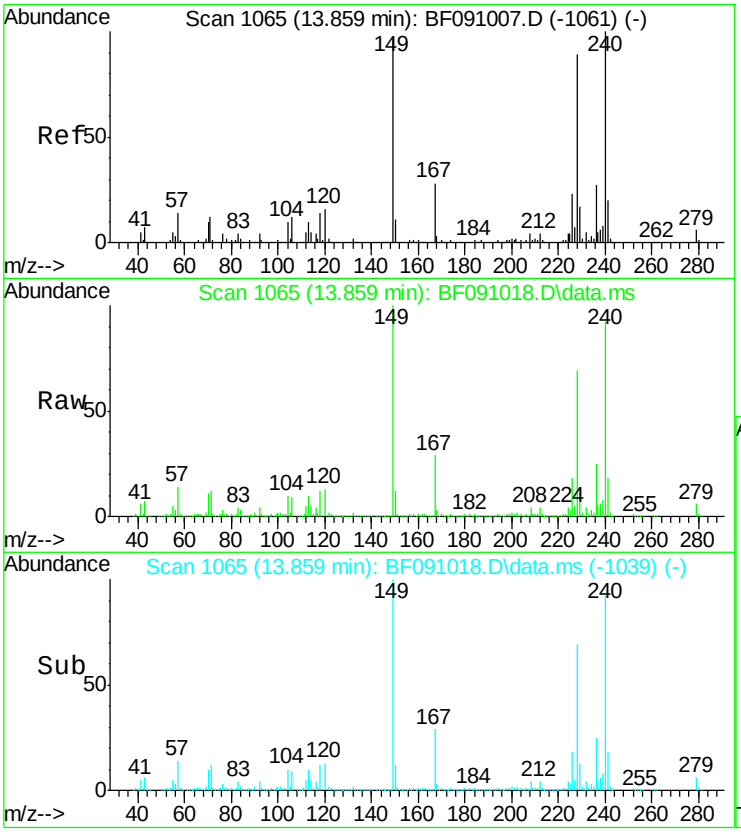


#74
Fluoranthene
Concen: 48.50 ng
RT: 12.431 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion:202 Resp: 1618132

Ion	Ratio	Lower	Upper
202	100		
101	17.3	0.0	37.6
203	19.0	0.0	38.6



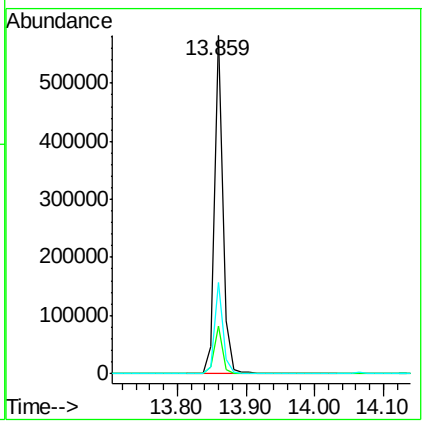


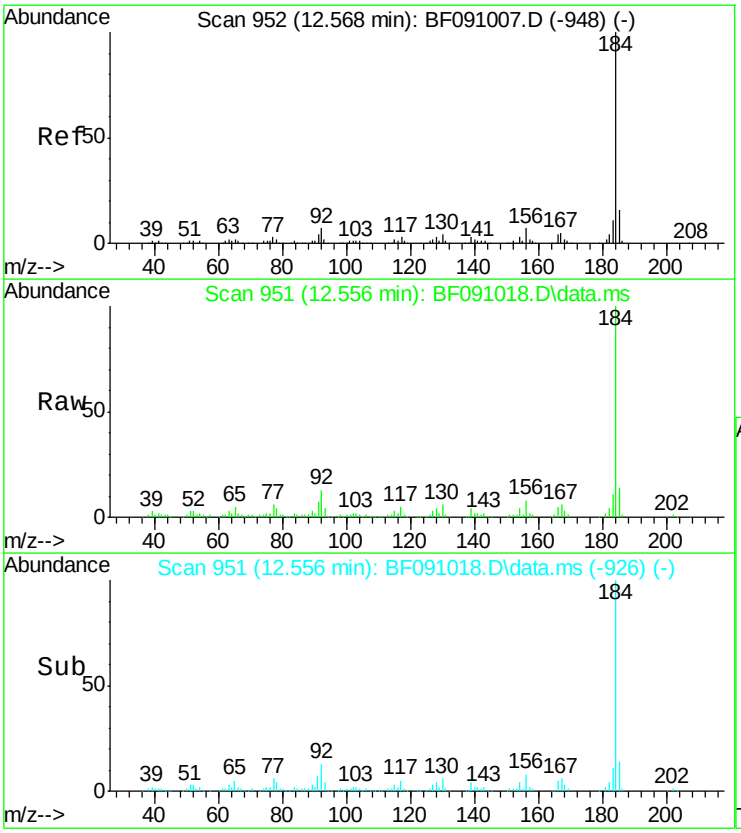
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.859 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 507494

Ion	Ratio	Lower	Upper
240	100		
120	14.2	12.9	19.3
236	27.1	21.9	32.9

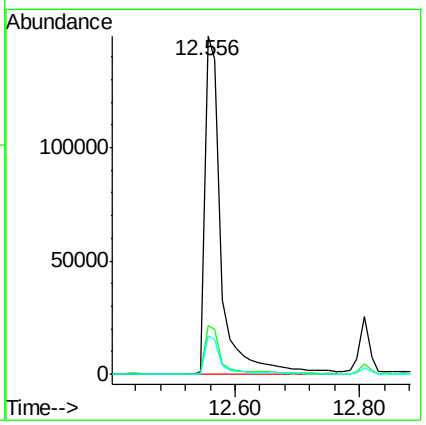


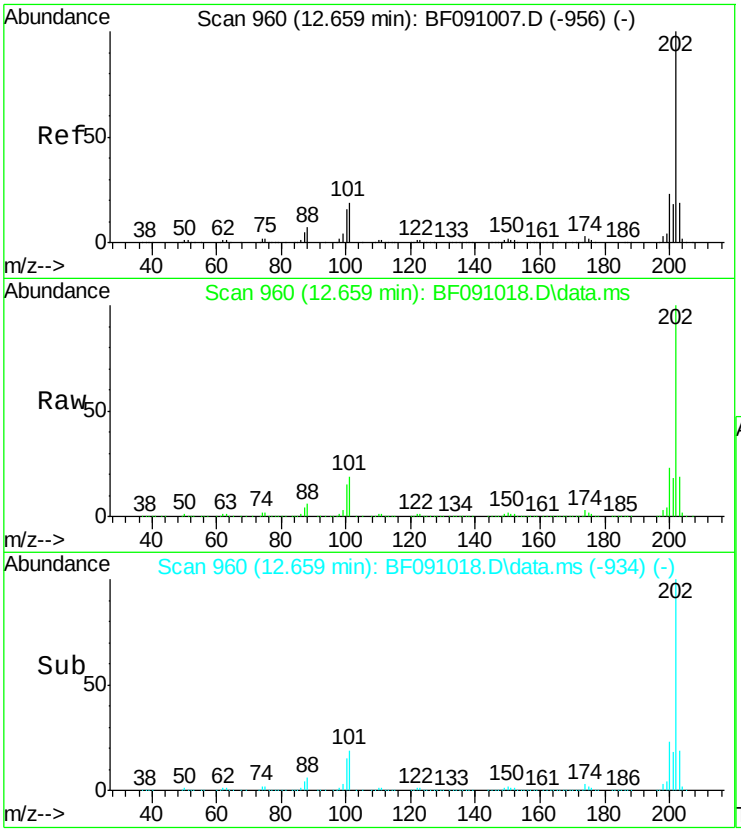


#76
Benzidine
Concen: 23.93 ng
RT: 12.556 min Scan# 951
Delta R.T. -0.011 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion:184 Resp: 271318

Ion	Ratio	Lower	Upper
184	100		
185	14.4	13.0	19.4
183	11.3	8.7	13.1



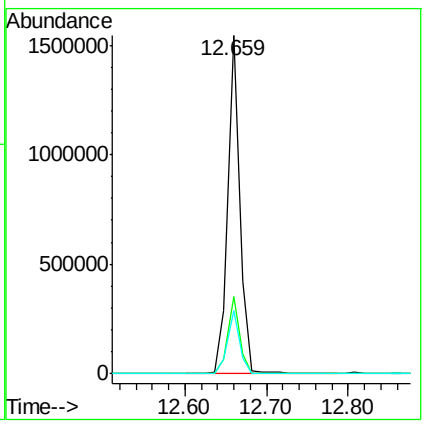


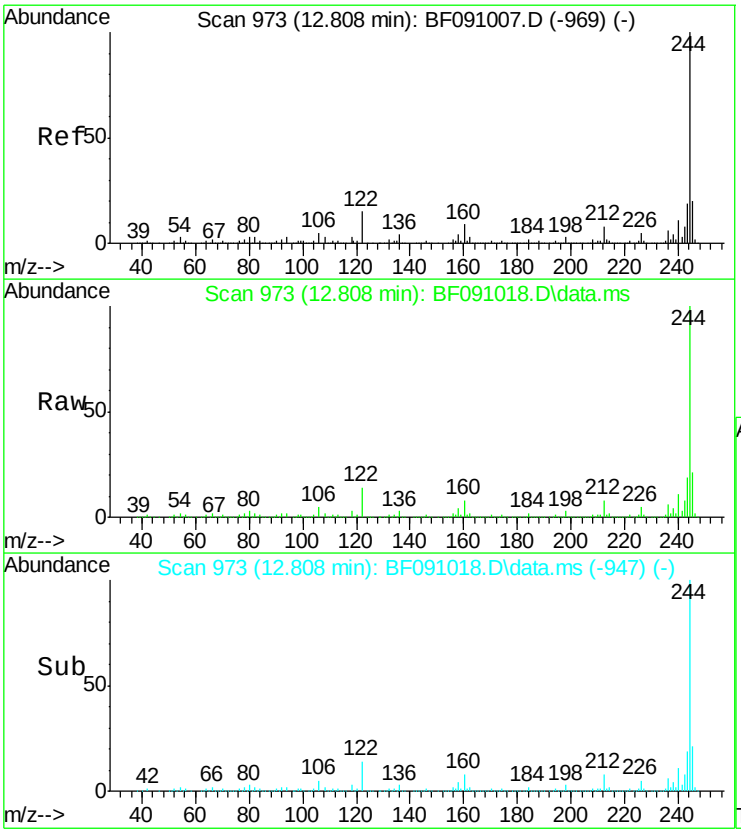
#77
Pyrene
Concen: 47.29 ng
RT: 12.659 min Scan# 96
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1571683

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

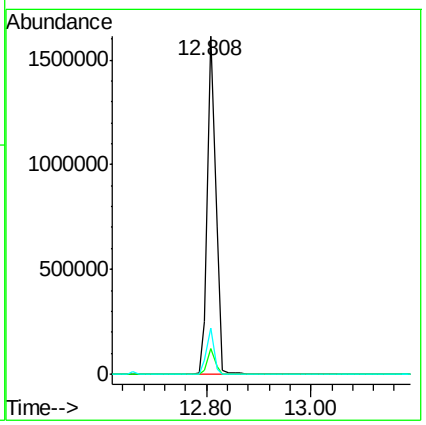


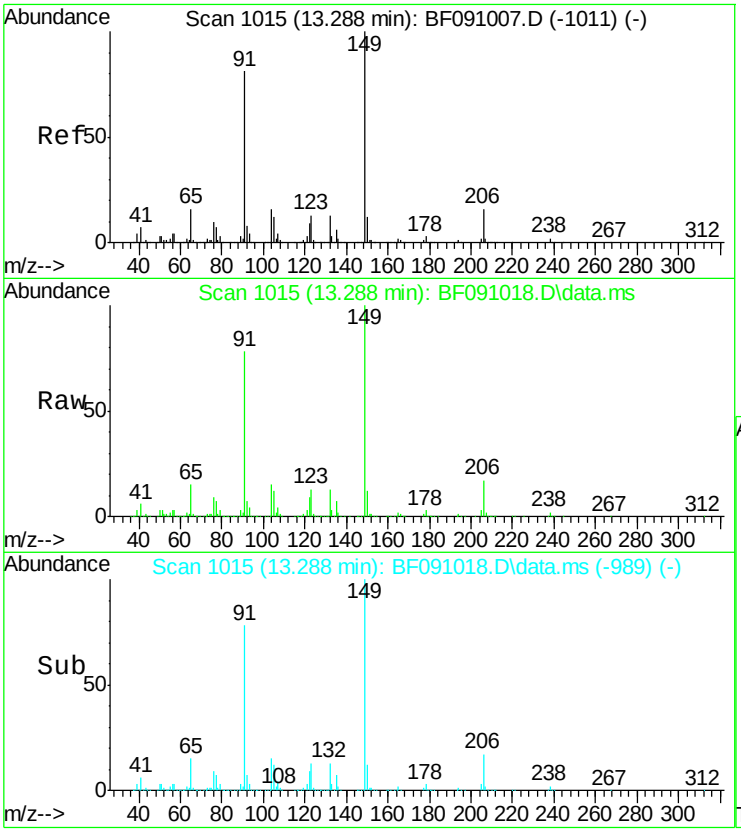


#78
Terphenyl-d14
Concen: 88.54 ng
RT: 12.808 min Scan# 973
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion:244 Resp: 1800523

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.4	9.6
122	13.7	12.3	18.5



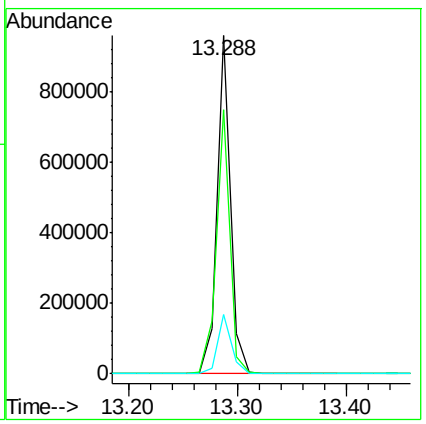


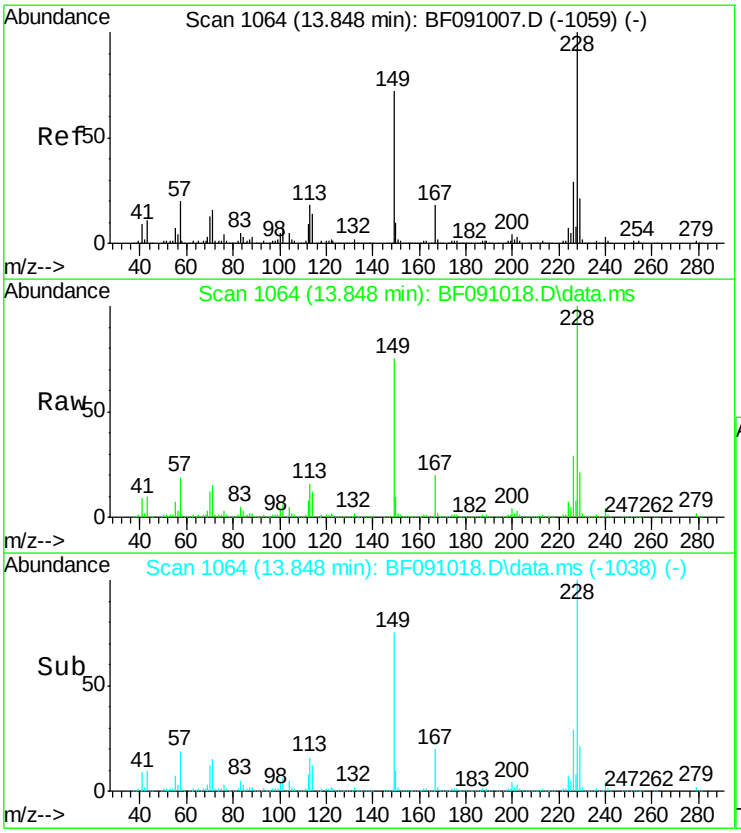
#79
Butylbenzylphthalate
Concen: 52.41 ng
RT: 13.288 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 833276

Ion	Ratio	Lower	Upper
149	100		
91	78.0	65.0	97.4
206	17.4	12.5	18.7

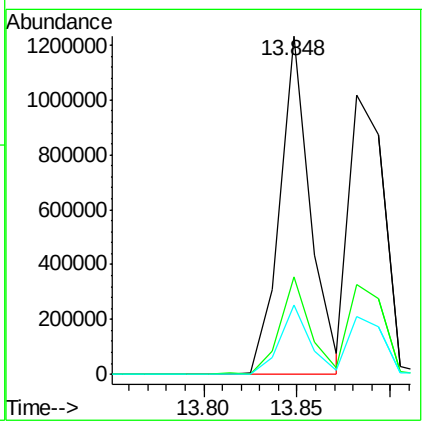


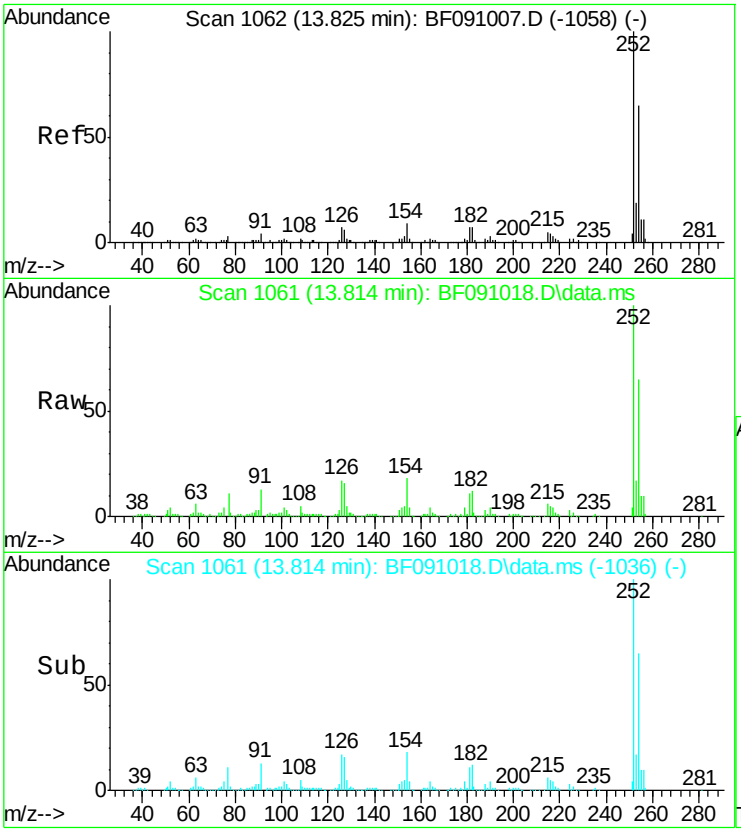


#80
Benzo(a)anthracene
Concen: 48.93 ng
RT: 13.848 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion:228 Resp: 1409890

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.0	34.6
229	20.6	16.6	24.8



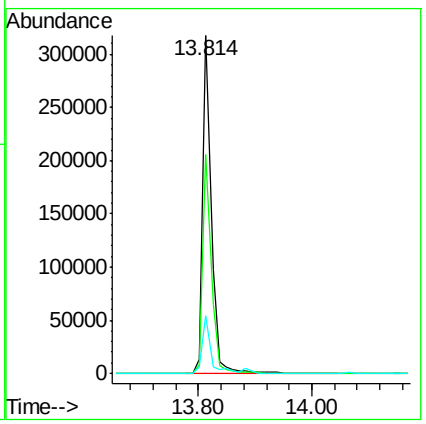


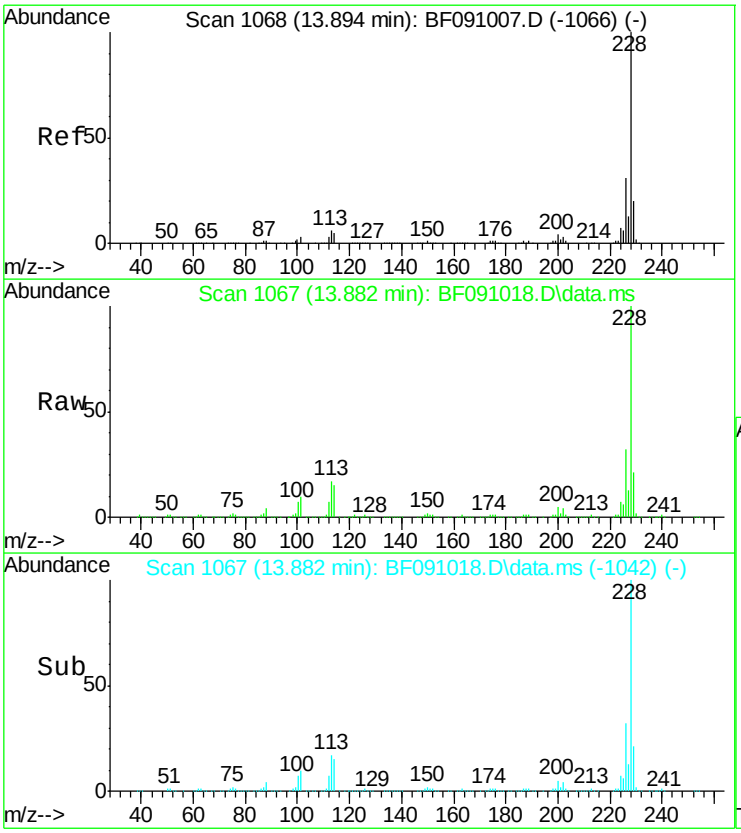
#81
3,3'-Dichlorobenzidine
Concen: 31.34 ng
RT: 13.814 min Scan# 10
Delta R.T. -0.011 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 317211

Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.0	78.0
126	17.0	5.4	8.2#

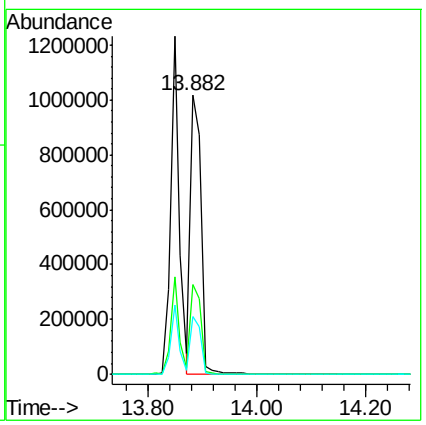


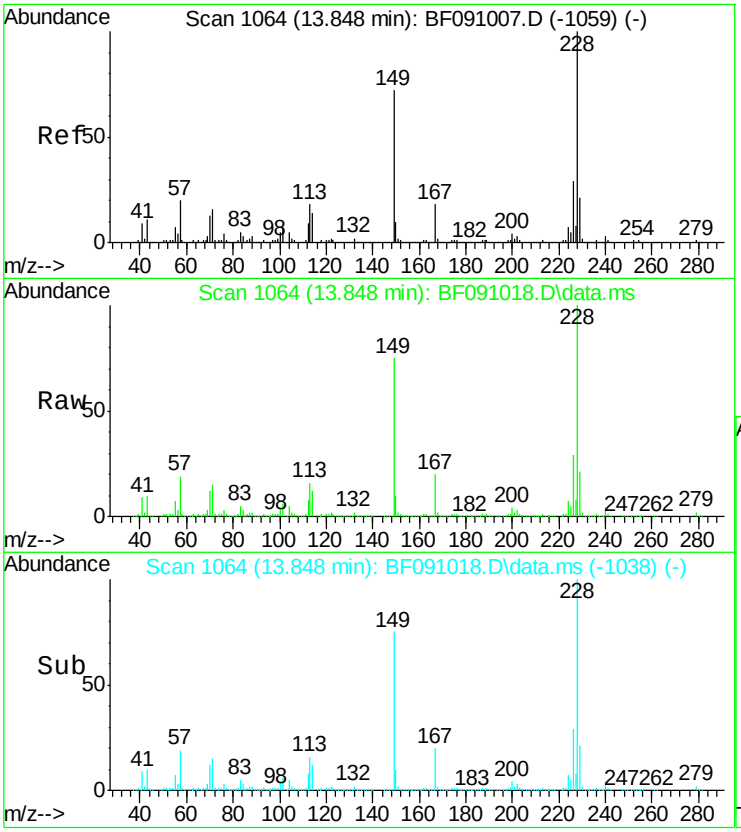


#82
Chrysene
Concen: 47.51 ng
RT: 13.882 min Scan# 1067
Delta R.T. -0.011 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion:228 Resp: 1349869

Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.9	37.3
229	20.8	15.9	23.9



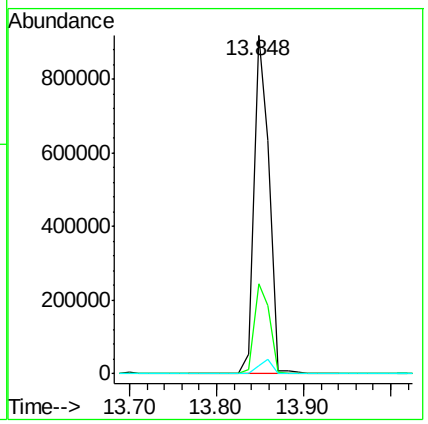


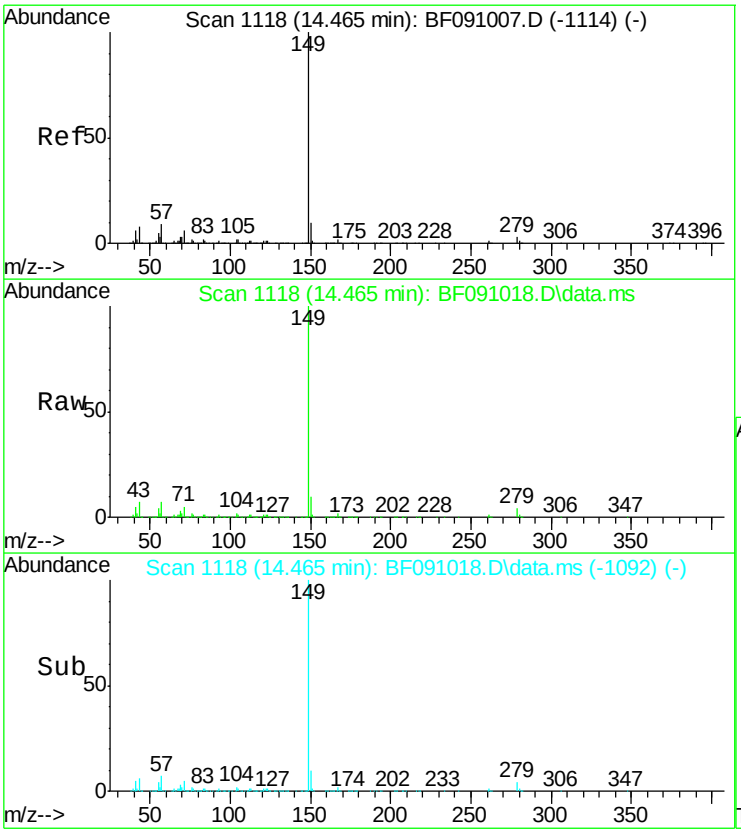
#83
Bis(2-ethylhexyl)phthalate
Concen: 51.78 ng
RT: 13.848 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1113972

Ion	Ratio	Lower	Upper
149	100		
167	26.7	20.4	30.6
279	2.4	1.6	2.4#

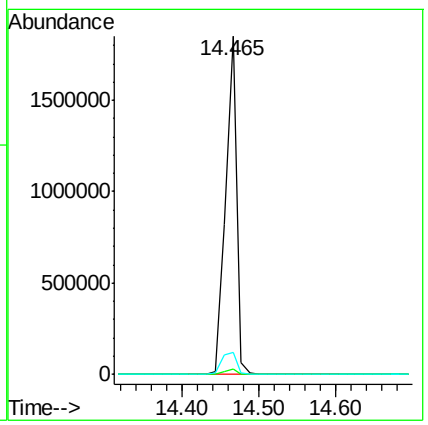


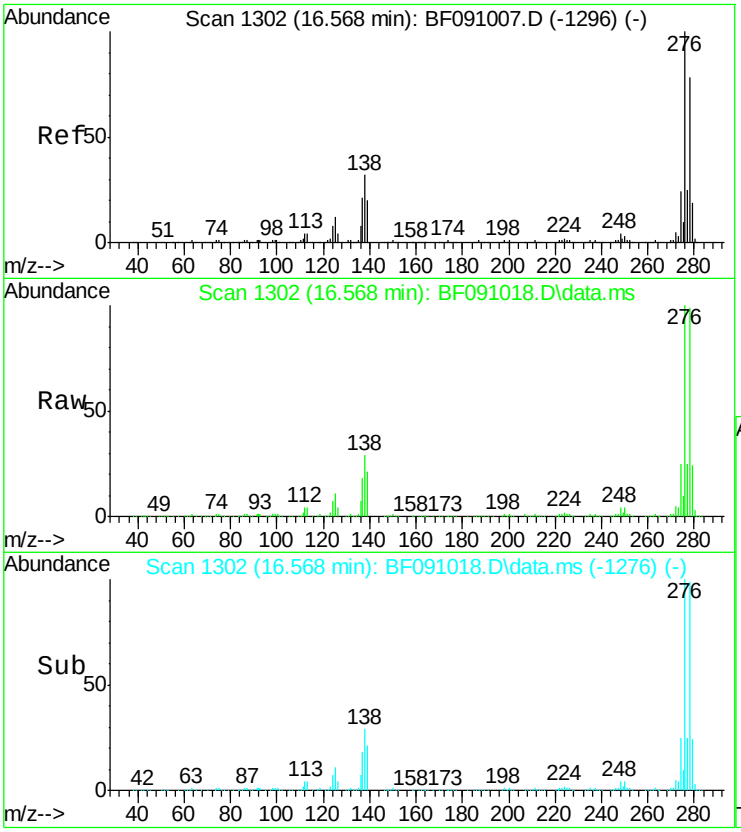


#84
Di-n-octyl phthalate
Concen: 53.93 ng
RT: 14.465 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion:149 Resp: 1907625

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	8.3	8.2	12.4



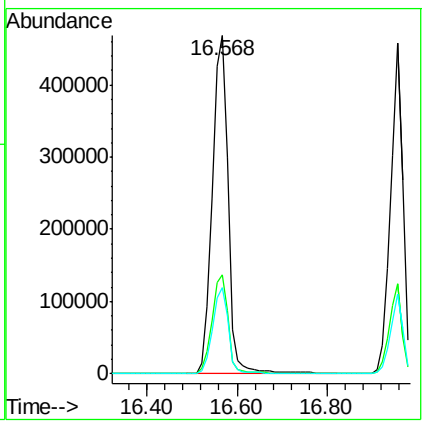


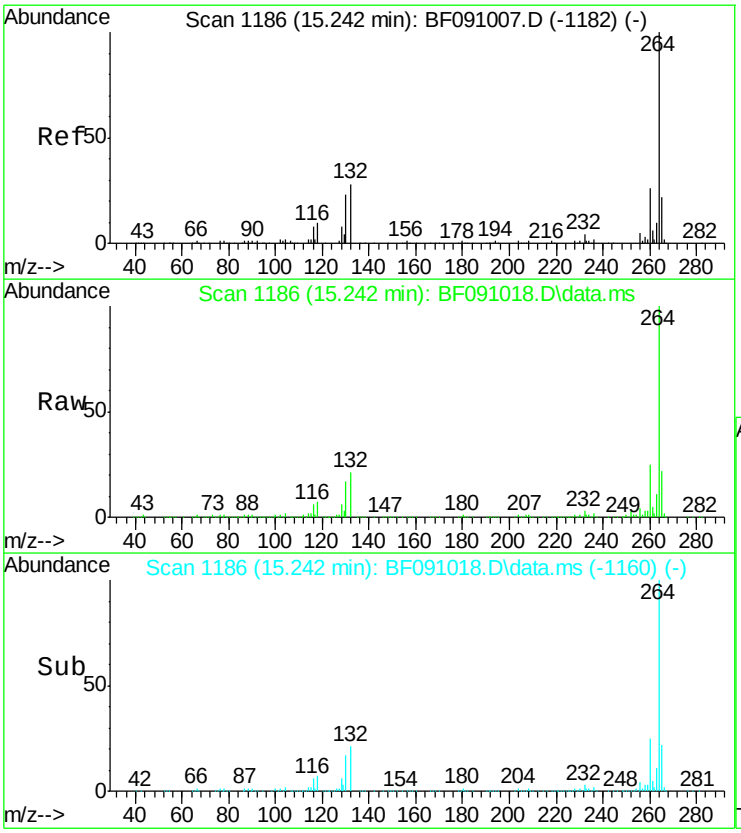
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.75 ng
RT: 16.568 min Scan# 13
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1149213

Ion	Ratio	Lower	Upper
276	100		
138	29.8	26.0	39.0
277	25.1	20.1	30.1

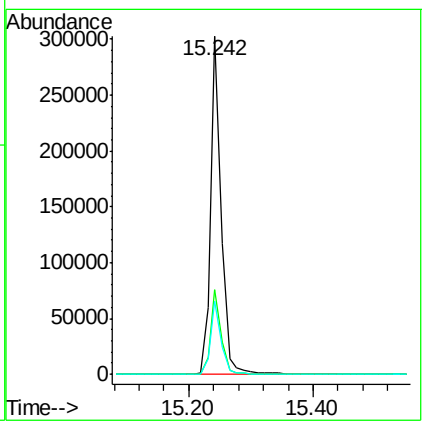


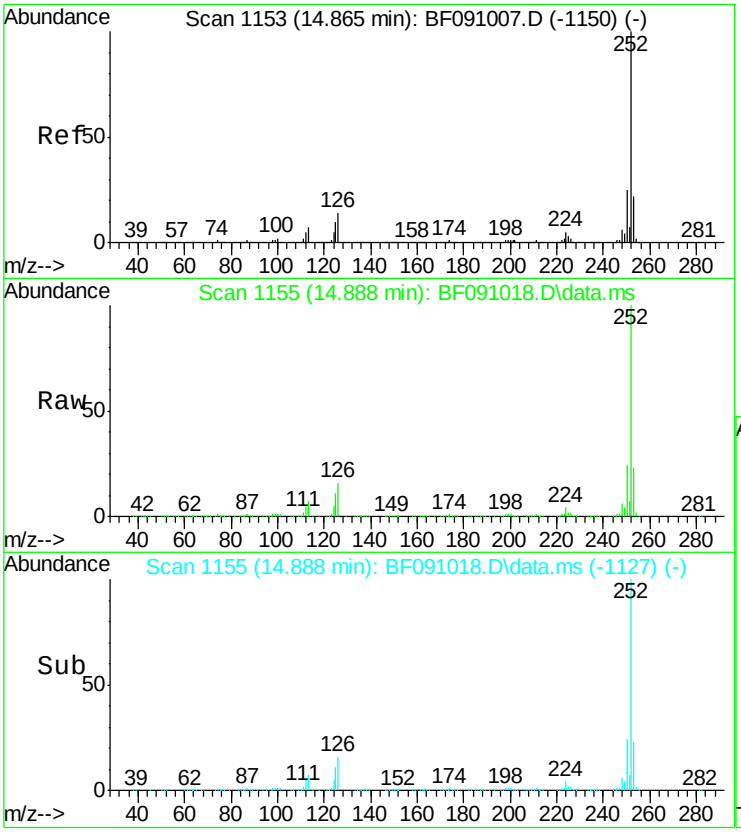


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.242 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion:264 Resp: 352695

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.6	30.8
265	21.7	17.8	26.8



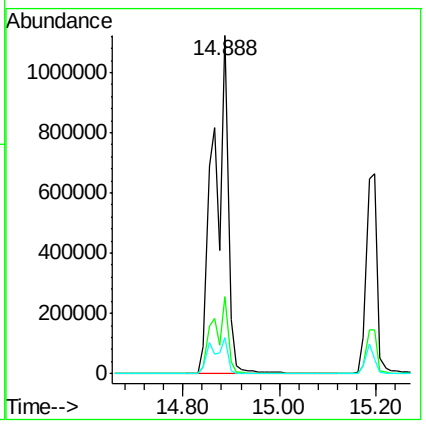


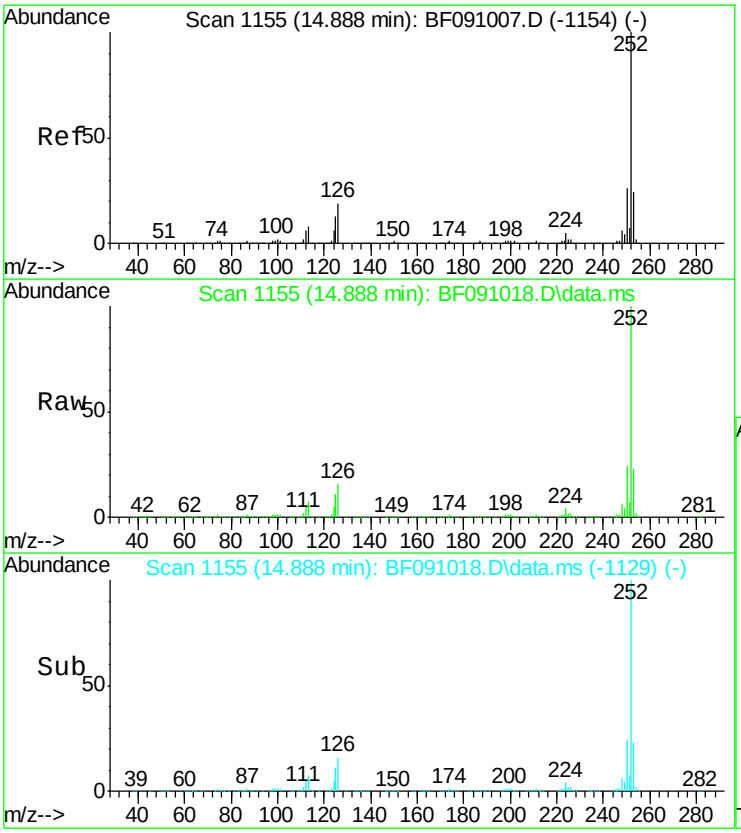
#87
Benzo(b)fluoranthene
Concen: 97.48 ng
RT: 14.888 min Scan# 11
Delta R.T. 0.023 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 2331937

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	10.8	8.3	12.5

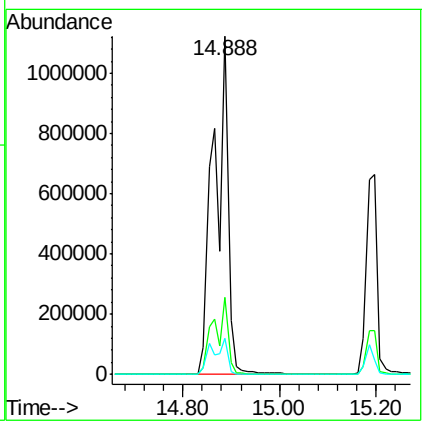


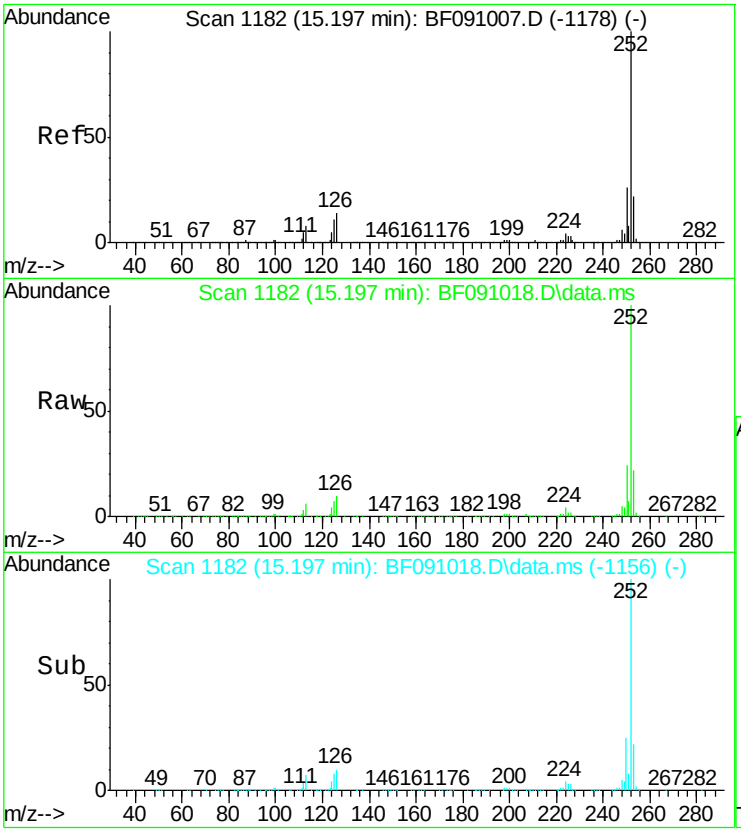


#88
Benzo(k)fluoranthene
Concen: 111.13 ng
RT: 14.888 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion:252 Resp: 2331937

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.6	28.0
125	10.8	11.2	16.8#



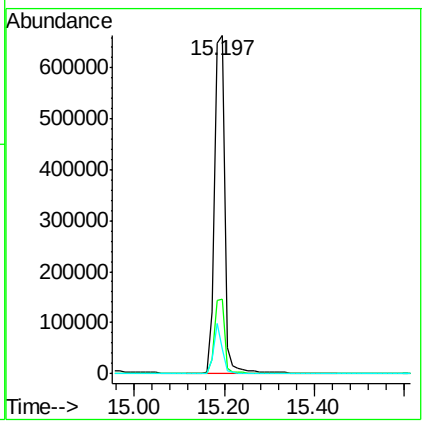


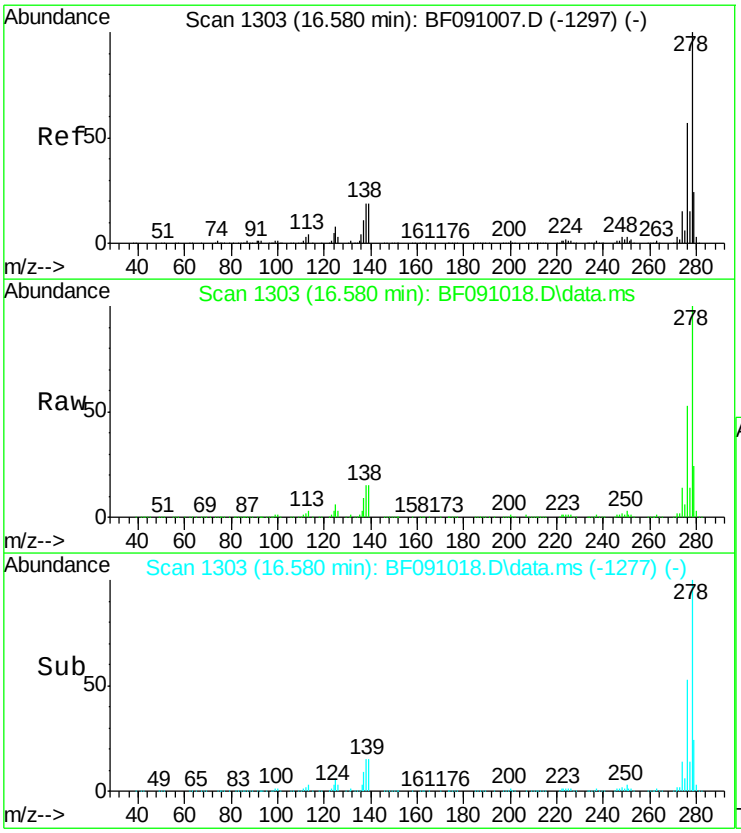
#89
Benzo(a)pyrene
Concen: 50.57 ng
RT: 15.197 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1053019

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	7.4	8.6	13.0#

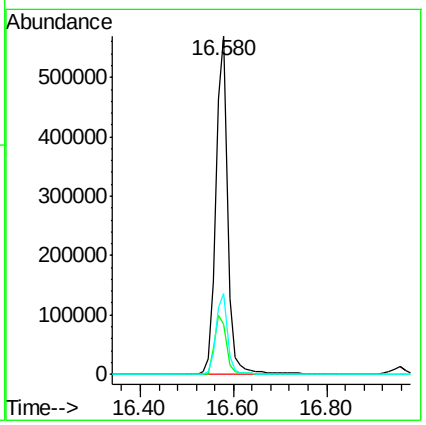


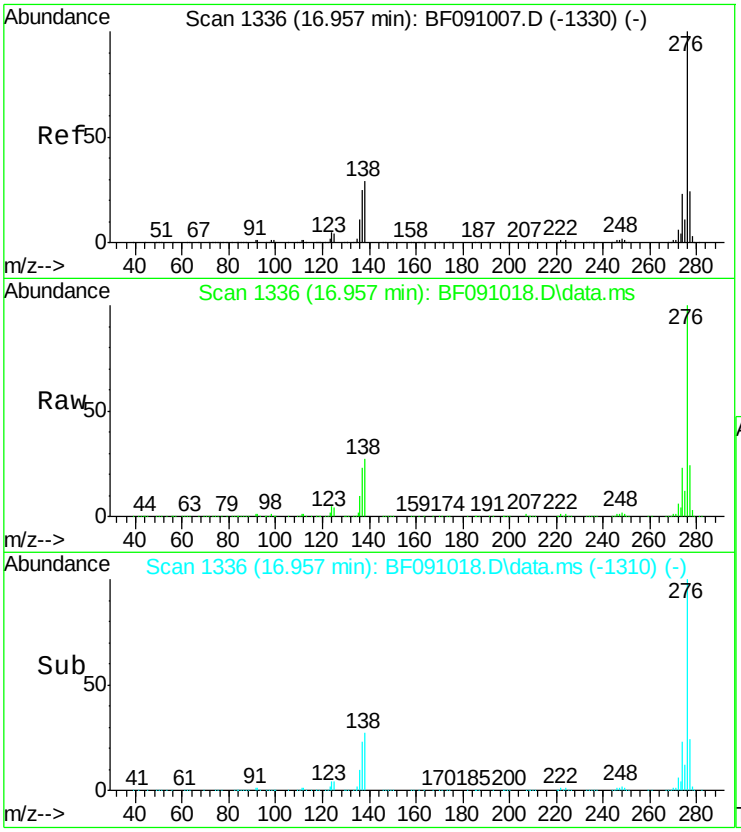


#90
Dibenzo(a,h)anthracene
Concen: 54.71 ng
RT: 16.580 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion:278 Resp: 984876

Ion	Ratio	Lower	Upper
278	100		
139	15.0	15.3	22.9#
279	24.0	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 55.23 ng
RT: 16.957 min Scan# 13
Delta R.T. 0.000 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 899246

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.2	28.8
138	27.2	23.3	34.9