Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
Data File : BF090733.D
Acq On : 22 Oct 2016 1:54
Operator : UM/SJ
Sample : H5308-08MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-102DMSD

Quant Time: Oct 22 02:56:54 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 17:36:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	261934	20.00	ng		-0.01
21) Naphthalene-d8	8.14	136	1062138	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	549040	20.00	ng		0.00
63) Phenanthrene-d10	11.39	188	833102	20.00	ng		0.00
75) Chrysene-d12	14.02	240	543200	20.00	ng		0.00
86) Perylene-d12	15.46	264	386345	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	940393	57.90	ng		0.01
7) Phenol-d6	6.50	99	774161	35.19	ng		0.00
23) Nitrobenzene-d5	7.42	82	1538735	79.46	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	616692	141.91	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	2973738	84.08	ng		0.00
78) Terphenyl-d14	12.97	244	2434000	102.70	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.57	88	123022	13.09	ng		83
3) Pyridine	3.30	79	229486	10.42	ng	#	77
4) n-Nitrosodimethylamine	3.23	42	99877	13.26	ng		80
6) Aniline	6.52	93	499975	20.05	ng	#	85
8) 2-Chlorophenol	6.65	128	650007	33.34	ng		98
9) Benzaldehyde	6.41	77	162779	13.53	ng	#	83
10) Phenol	6.51	94	325825	13.18	ng	#	54
11) bis(2-Chloroethyl)ether	6.59	93	784614	37.76	ng		97
12) 1,3-Dichlorobenzene	6.79	146	719731	36.75	ng	#	92
13) 1,4-Dichlorobenzene	6.87	146	795686	38.30	ng	#	92
14) 1,2-Dichlorobenzene	7.02	146	733042	36.05	ng	#	88
15) Benzyl Alcohol	7.00	79	414041	27.71	ng	#	75
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1010864	32.48	ng		71
17) 2-Methylphenol	7.13	107	433344	29.50	ng	#	79
18) Hexachloroethane	7.37	117	278374	33.01	ng		90
19) n-Nitroso-di-n-propylamine	7.29	70	606184	37.00	ng	#	66
20) 3+4-Methylphenols	7.27	107	440753	25.31	ng	#	53
22) Acetophenone	7.27	105	1066501	45.06	ng	#	86
24) Nitrobenzene	7.45	77	893598	42.57	ng	#	73
25) Isophorone	7.69	82	1605398	43.79	ng	#	92
26) 2-Nitrophenol	7.77	139	406193	47.36	ng	#	91
27) 2,4-Dimethylphenol	7.80	122	488554	32.13	ng	#	80
28) bis(2-Chloroethoxy)methane	7.90	93	975181	48.63	ng	#	96
29) 2,4-Dichlorophenol	8.01	162	607577	48.68	ng		95
30) 1,2,4-Trichlorobenzene	8.09	180	680817	46.35	ng		97
31) Naphthalene	8.17	128	2185497	42.06	ng		96
32) Benzoic acid	7.90	122	126816	17.52	ng	#	69
33) 4-Chloroaniline	8.21	127	439633	22.82	ng	#	88
34) Hexachlorobutadiene	8.28	225	361595	43.78	ng		98
35) Caprolactam	8.60	113	25175	7.06	ng		98
36) 4-Chloro-3-methylphenol	8.69	107	569769	39.25	ng	#	77
37) 2-Methylnaphthalene	8.86	142	1497146	49.31	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	656289	44.27	ng		99
40) Hexachlorocyclopentadiene	9.01	237	711746	102.26	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
Data File : BF090733.D
Acq On : 22 Oct 2016 1:54
Operator : UM/SJ
Sample : H5308-08MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-102DMSD

Quant Time: Oct 22 02:56:54 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 17:36:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	479279	52.13	ng		99
43) 2,4,5-Trichlorophenol	9.18	196	424719	45.52	ng		95
45) 1,1'-Biphenyl	9.32	154	1827468	42.38	ng		91
46) 2-Chloronaphthalene	9.34	162	1416866	44.21	ng	#	89
47) 2-Nitroaniline	9.45	65	283571	26.66	ng		88
48) Acenaphthylene	9.77	152	2215221	45.30	ng		95
49) Dimethylphthalate	9.63	163	1649186	47.80	ng	#	97
50) 2,6-Dinitrotoluene	9.69	165	342446	46.16	ng	#	61
51) Acenaphthene	9.94	154	1598975	49.26	ng		88
52) 3-Nitroaniline	9.86	138	94609	11.09	ng	#	64
53) 2,4-Dinitrophenol	9.97	184	357251	82.63	ng	#	84
54) Dibenzofuran	10.11	168	1994625	50.72	ng	#	85
55) 4-Nitrophenol	10.02	139	165422	35.17	ng	#	22
56) 2,4-Dinitrotoluene	10.10	165	520491	57.40	ng	#	99
57) Fluorene	10.45	166	1595754	48.97	ng		93
58) 2,3,4,6-Tetrachlorophenol	10.22	232	384226	52.48	ng		96
59) Diethylphthalate	10.33	149	1640464	45.84	ng		98
60) 4-Chlorophenyl-phenylether	10.44	204	737847	49.54	ng	#	87
61) 4-Nitroaniline	10.47	138	74588	8.64	ng	#	51
62) Azobenzene	10.60	77	1858988	44.37	ng		86
64) 4,6-Dinitro-2-methylphenol	10.50	198	226362	43.04	ng		87
65) n-Nitrosodiphenylamine	10.57	169	1372278	51.41	ng		90
66) 4-Bromophenyl-phenylether	10.93	248	458955	56.83	ng		99
67) Hexachlorobenzene	11.00	284	547874	57.49	ng	#	81
68) Atrazine	11.09	200	370140	50.24	ng		85
69) Pentachlorophenol	11.19	266	565647	89.79	ng		97
70) Phenanthrene	11.46	178	2151483	50.67	ng		95
71) Anthracene	11.46	178	2166275	46.00	ng		96
72) Carbazole	11.62	167	1931181	49.05	ng	#	92
73) Di-n-butylphthalate	11.95	149	2411439	47.22	ng	#	96
74) Fluoranthene	12.60	202	2116629	51.53	ng		88
76) Benzidine	12.73	184	49483	4.10	ng	#	94
77) Pyrene	12.83	202	2045492	53.92	ng		95
79) Butylbenzylphthalate	13.45	149	1043299	59.83	ng		93
80) Benzo(a)anthracene	14.02	228	1480005	49.79	ng		97
81) 3,3'-Dichlorobenzidine	13.97	252	78448	7.62	ng	#	96
82) Chrysene	14.02	228	1480005	51.01	ng		98
83) Bis(2-ethylhexyl)phthalate	14.01	149	1276435	51.16	ng		97
84) Di-n-octyl phthalate	14.61	149	1871028	49.41	ng	#	92
85) Indeno(1,2,3-cd)pyrene	16.86	276	1250036	49.39	ng	#	95
87) Benzo(b)fluoranthene	15.05	252	1220149	51.36	ng	#	89
88) Benzo(k)fluoranthene	15.05	252	1220149	51.11	ng	#	89
89) Benzo(a)pyrene	15.40	252	1088390	48.83	ng	#	87
90) Dibenzo(a,h)anthracene	16.89	278	1071526	50.07	ng	#	83
91) Benzo(g,h,i)perylene	17.30	276	1041427	50.17	ng	#	78

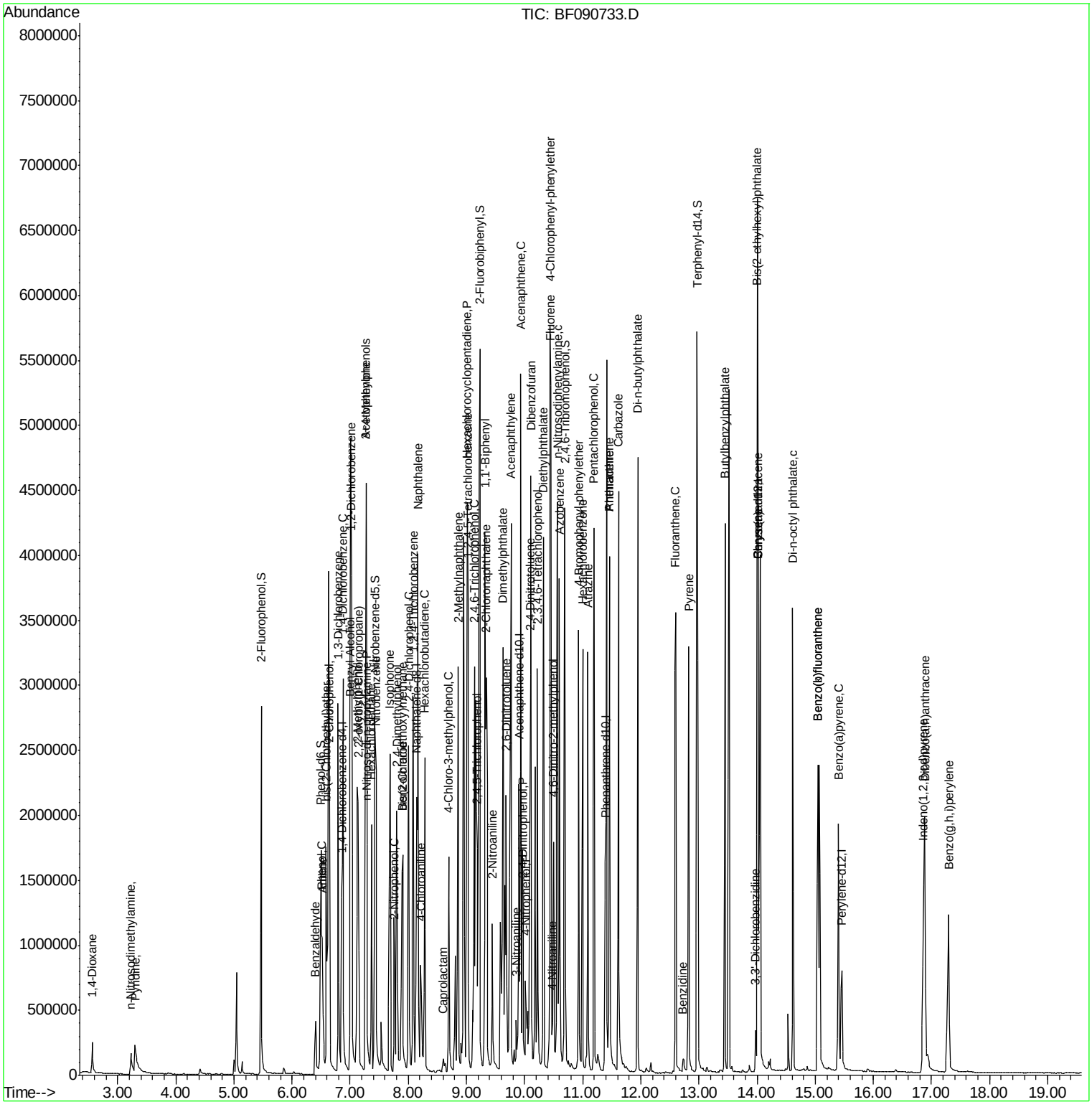
(#) = qualifier out of range (m) = manual integration (+) = signals summed

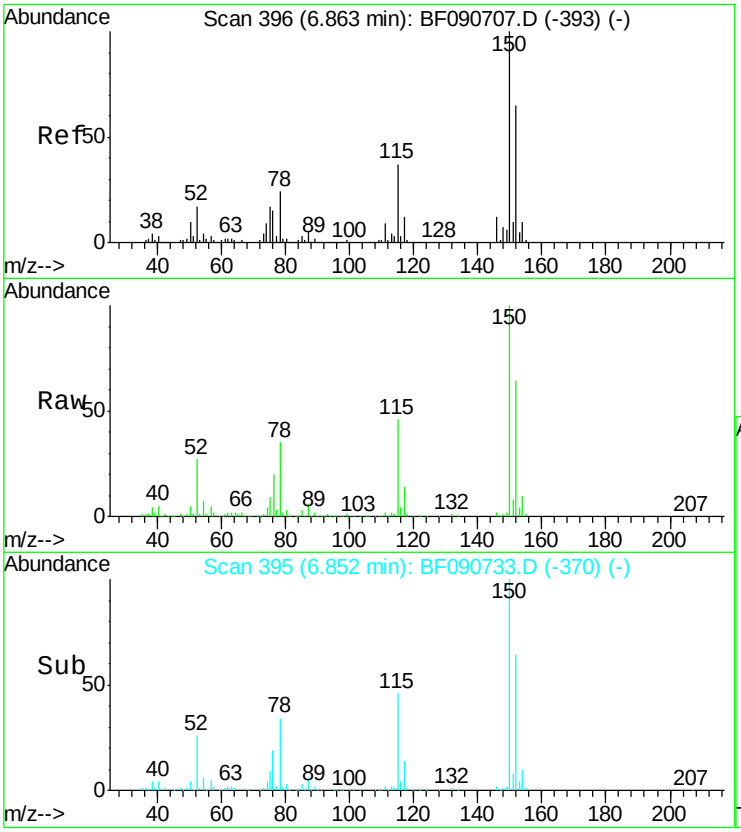
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
Data File : BF090733.D
Acq On : 22 Oct 2016 1:54
Operator : UM/SJ
Sample : H5308-08MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Quant Time: Oct 22 02:56:54 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 17:36:31 2016
Response via : Initial Calibration



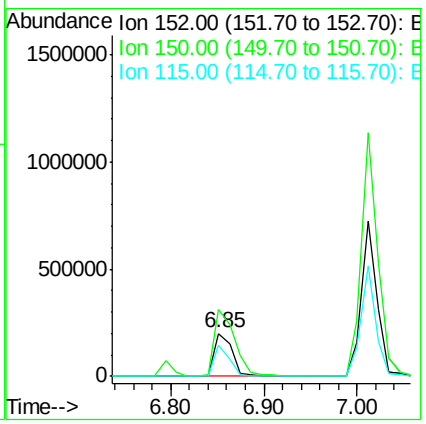


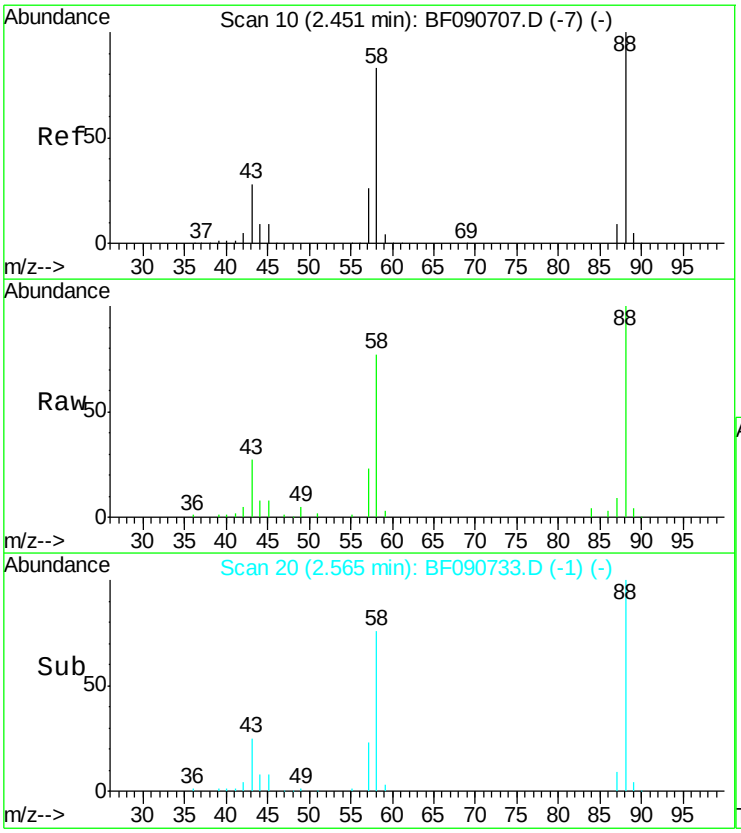
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 395
Delta R.T. -0.01 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion:152 Resp: 261934

Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.7	187.1
115	72.0	39.0	58.4#

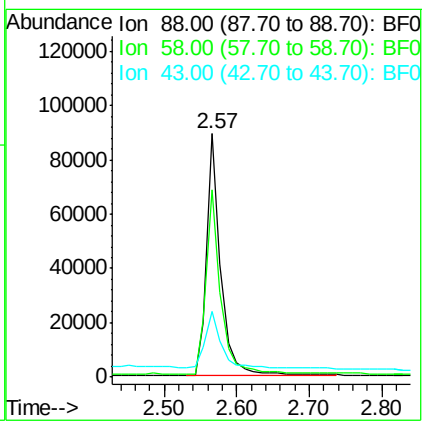


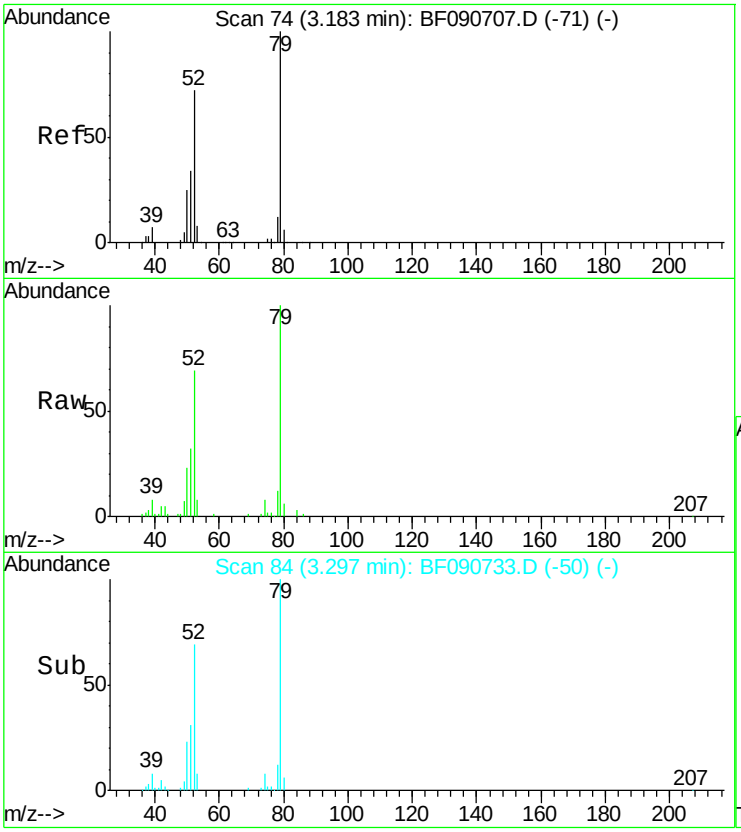


#2
1,4-Dioxane
Concen: 13.09 ng
RT: 2.57 min Scan# 20
Delta R.T. 0.08 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion: 88 Resp: 123022

Ion	Ratio	Lower	Upper
88	100		
58	77.9	77.7	116.5
43	26.8	26.6	40.0



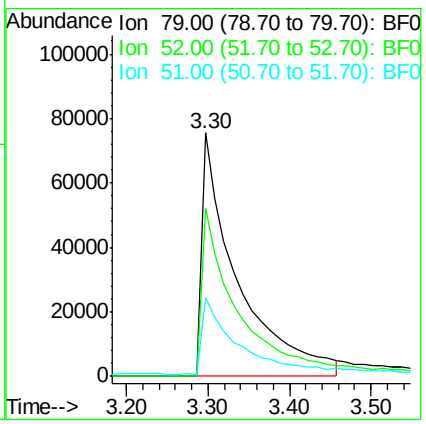


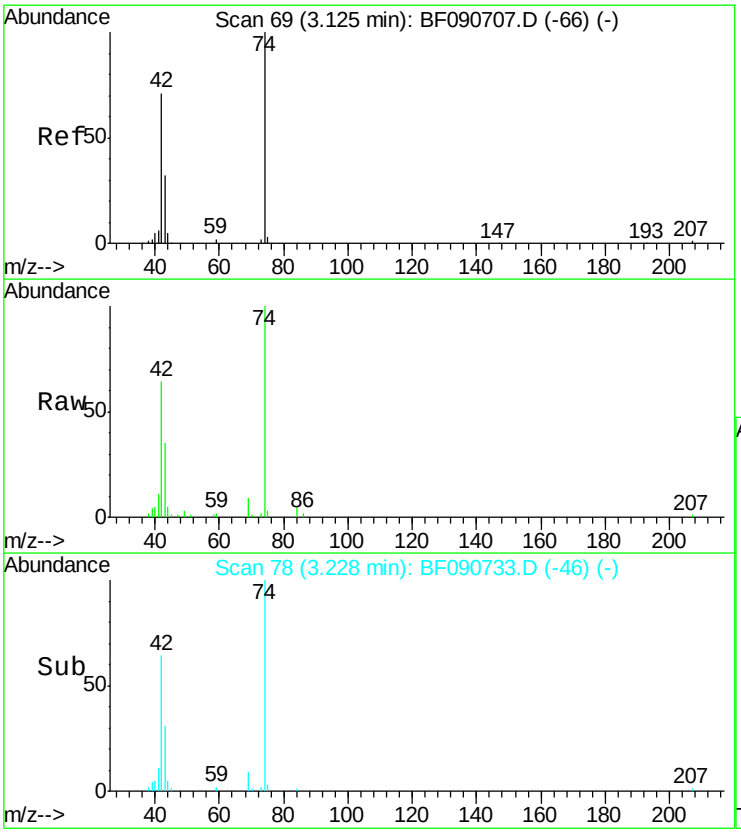
#3
Pyridine
Concen: 10.42 ng
RT: 3.30 min Scan# 84
Delta R.T. 0.09 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion: 79 Resp: 229486

Ion	Ratio	Lower	Upper
79	100		
52	68.9	76.8	115.2#
51	32.2	32.2	48.4#

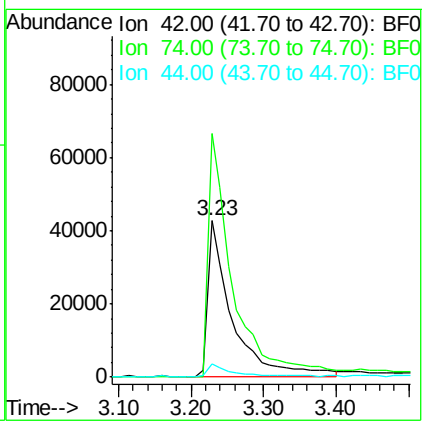


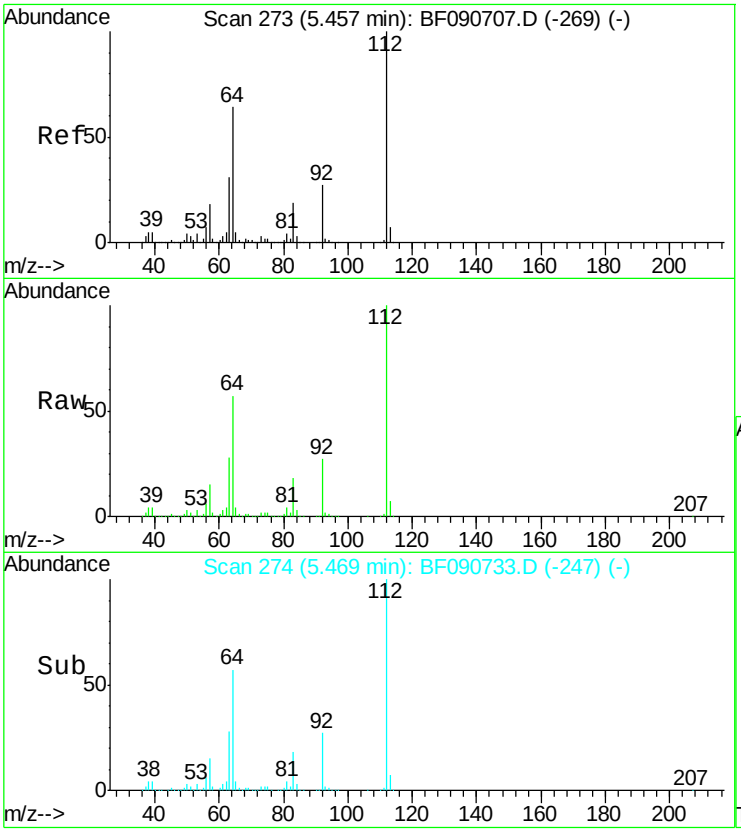


#4
n-Nitrosodimethylamine
Concen: 13.26 ng
RT: 3.23 min Scan# 78
Delta R.T. 0.07 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion: 42 Resp: 99877

Ion	Ratio	Lower	Upper
42	100		
74	156.0	105.0	157.6
44	8.2	6.6	10.0



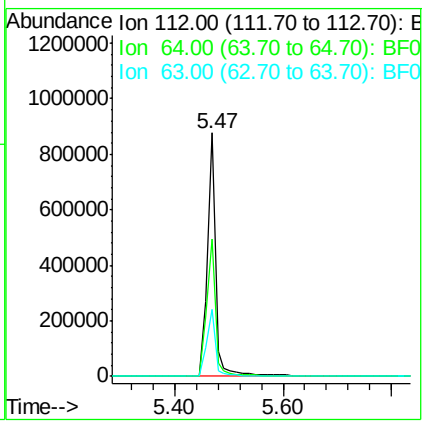


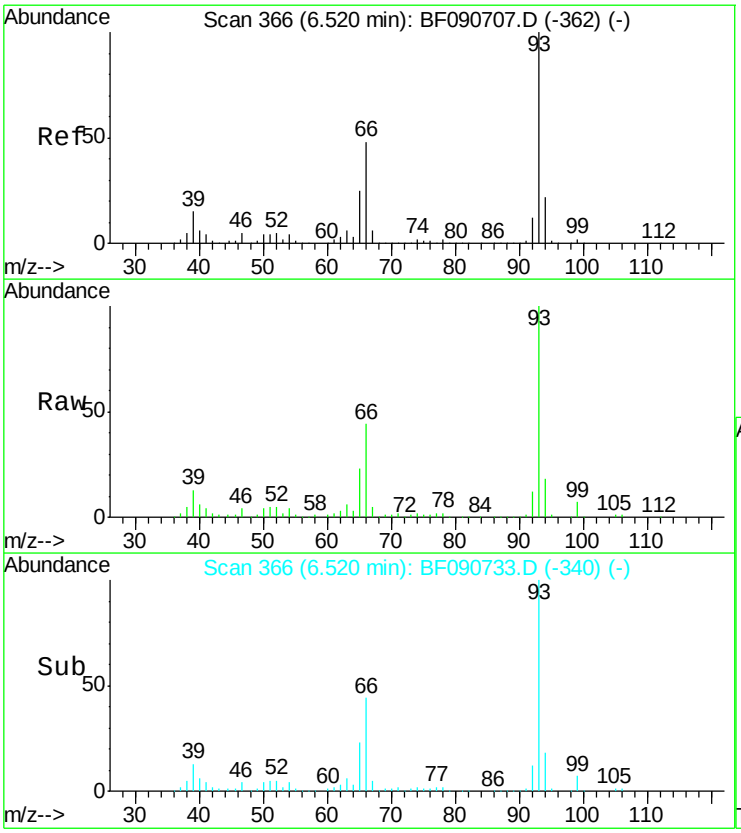
#5
2-Fluorophenol
Concen: 57.90 ng
RT: 5.47 min Scan# 274
Delta R.T. 0.01 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion:112 Resp: 940393

Ion	Ratio	Lower	Upper
112	100		
64	56.6	39.7	59.5
63	27.8	17.4	26.0#

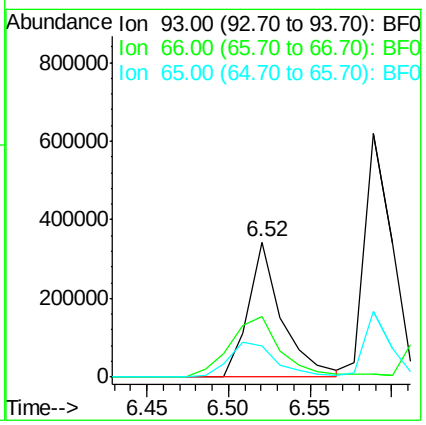


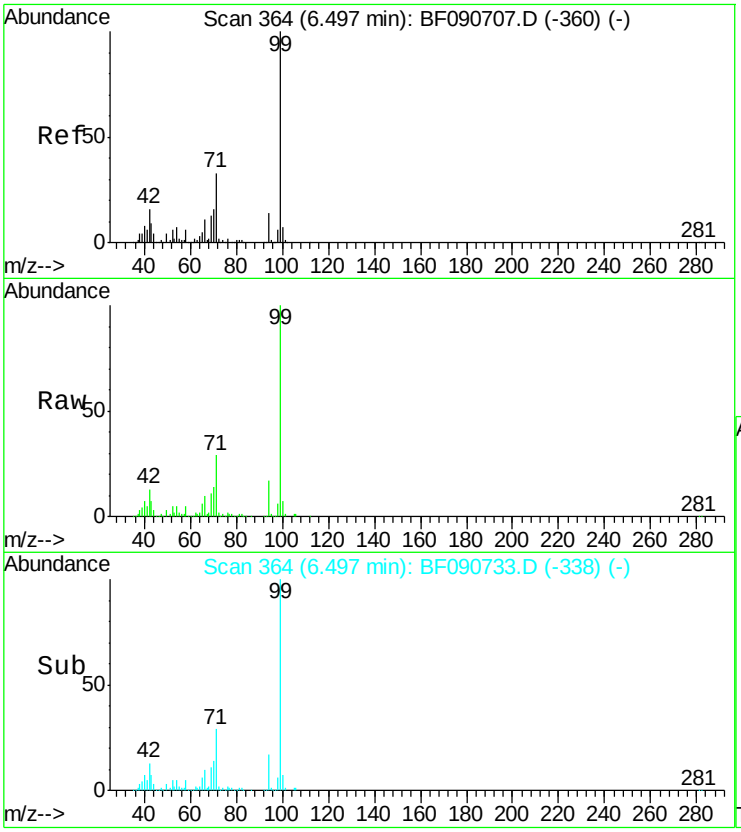


#6
Aniline
Concen: 20.05 ng
RT: 6.52 min Scan# 366
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion: 93 Resp: 499975

Ion	Ratio	Lower	Upper
93	100		
66	44.4	27.2	40.8#
65	23.1	14.7	22.1#



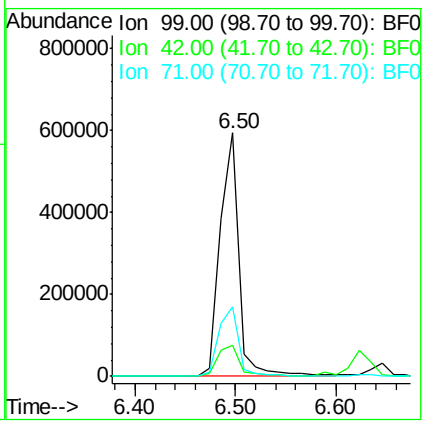


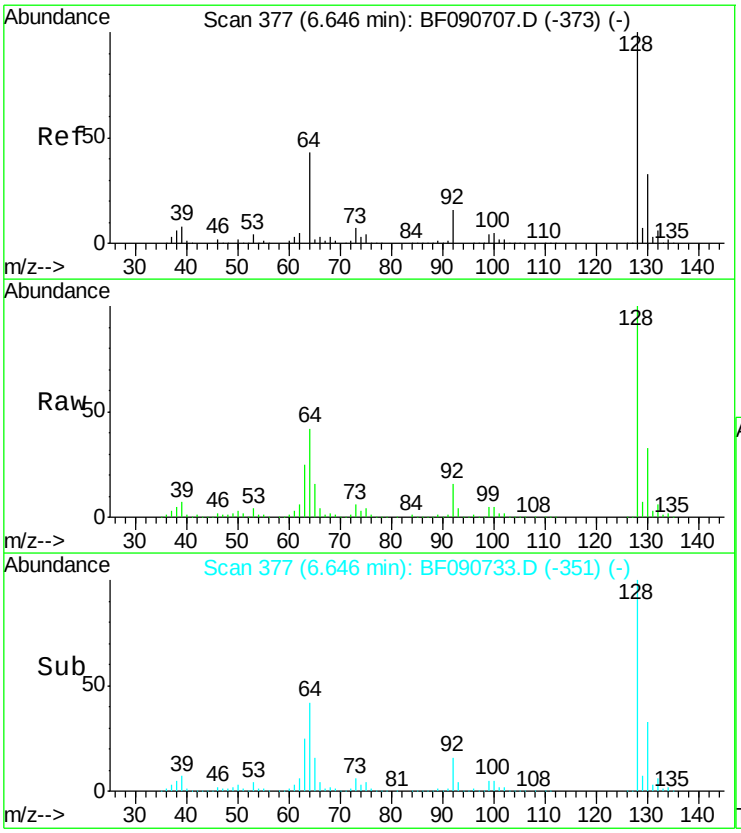
#7
Phenol-d6
Concen: 35.19 ng
RT: 6.50 min Scan# 364
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion: 99 Resp: 774161

Ion	Ratio	Lower	Upper
99	100		
42	12.6	13.7	20.5#
71	28.8	14.2	21.2#

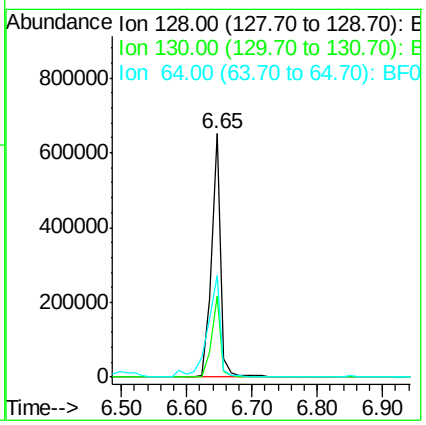


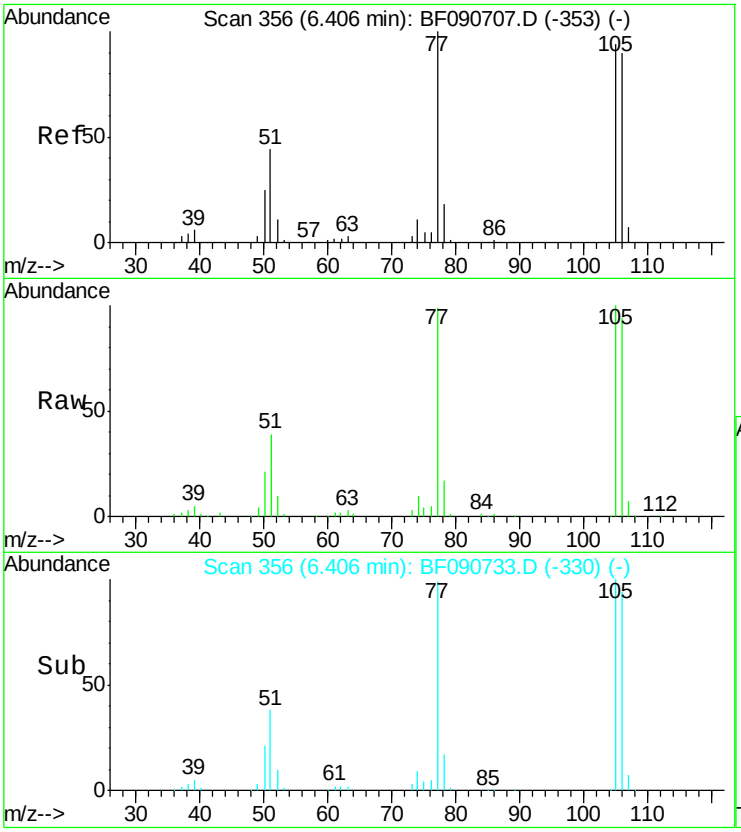


#8
2-Chlorophenol
Concen: 33.34 ng
RT: 6.65 min Scan# 377
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion:128 Resp: 650007

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.2	52.2
64	41.7	20.5	60.5



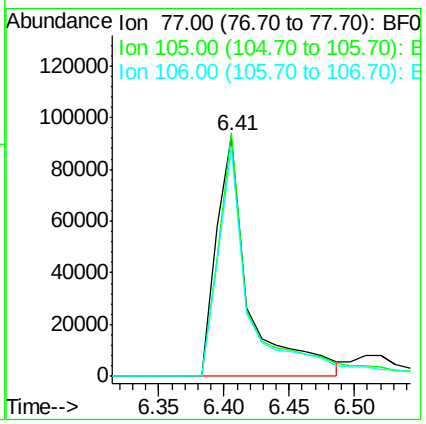


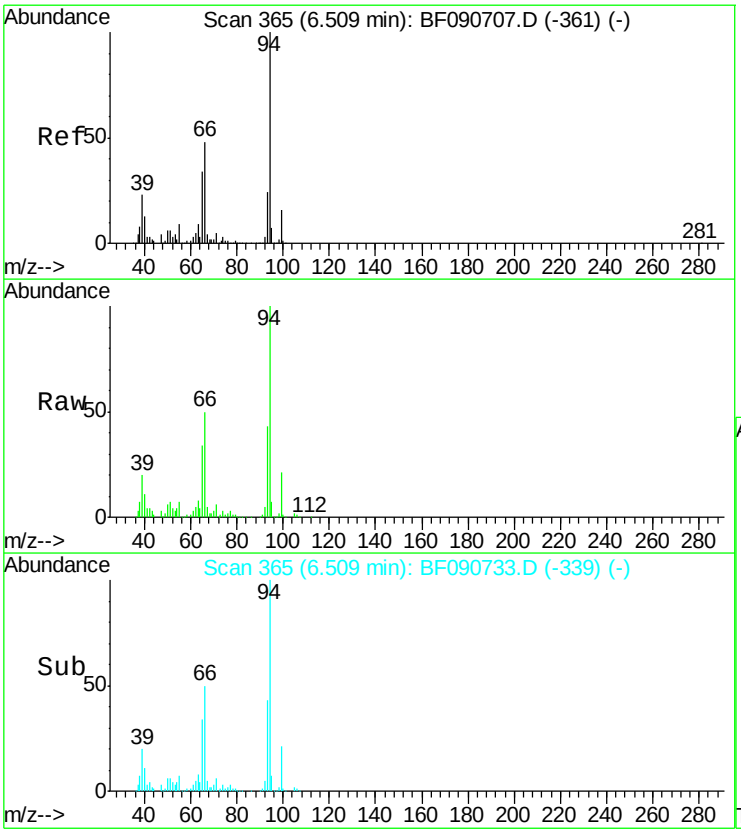
#9
Benzaldehyde
Concen: 13.53 ng
RT: 6.41 min Scan# 356
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion: 77 Resp: 162779

Ion	Ratio	Lower	Upper
77	100		
105	101.3	91.6	131.6
106	95.3	102.6	142.6#

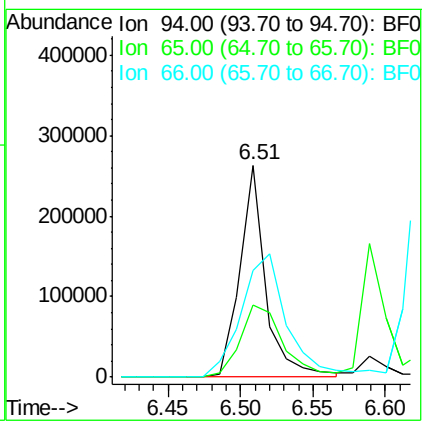


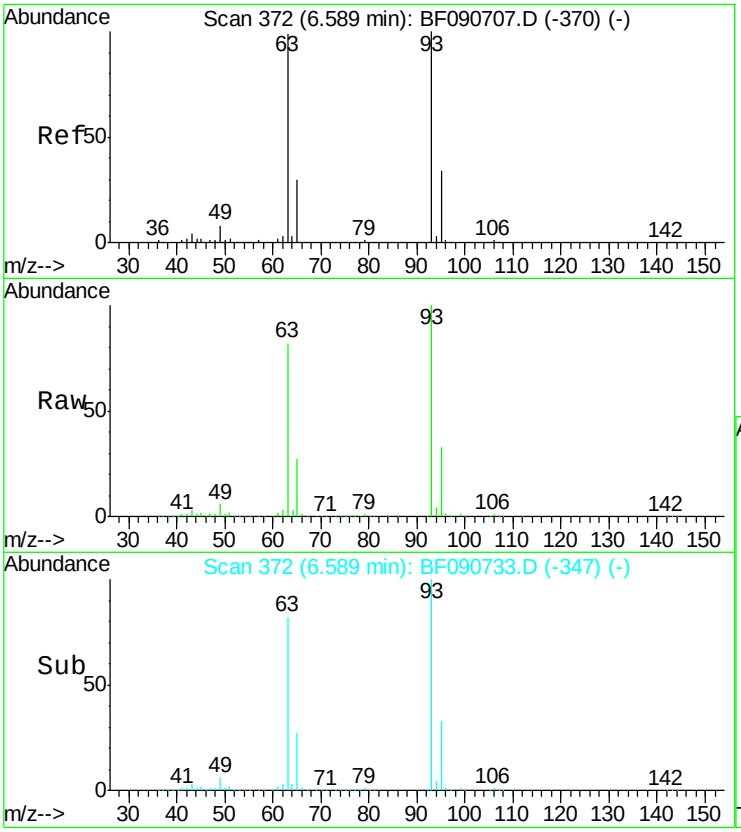


#10
Phenol
Concen: 13.18 ng
RT: 6.51 min Scan# 365
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion: 94 Resp: 325825

Ion	Ratio	Lower	Upper
94	100		
65	33.8	0.7	40.7
66	50.1	0.8	40.8#



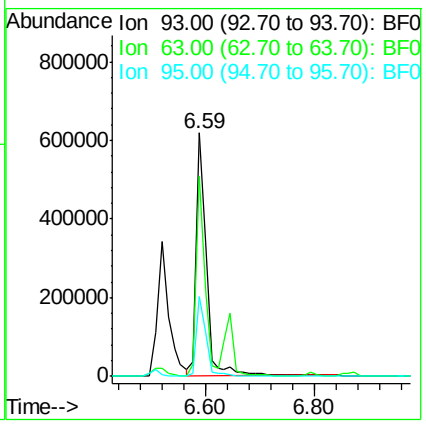


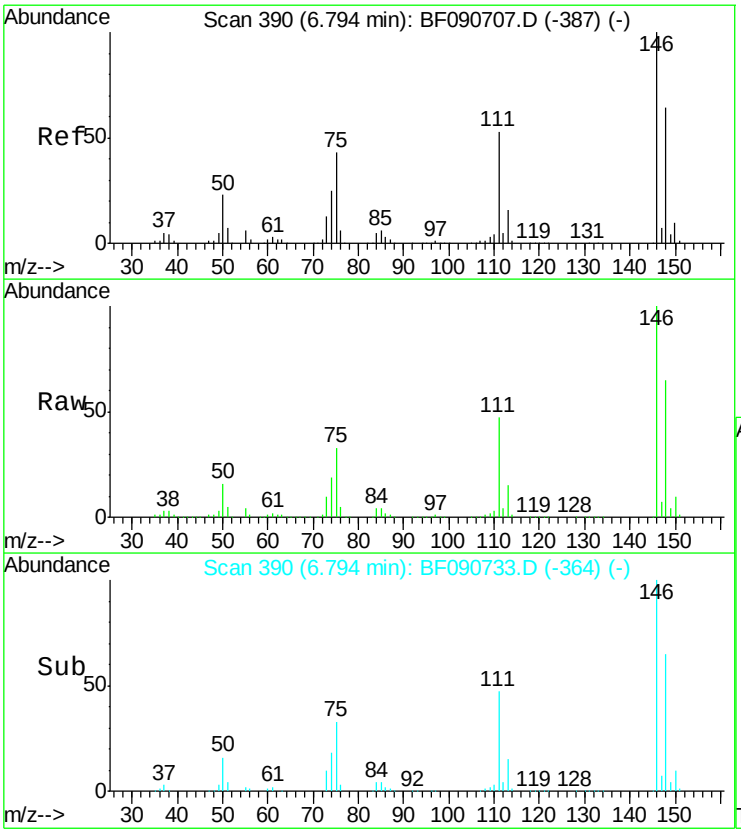
#11
bis(2-Chloroethyl)ether
Concen: 37.76 ng
RT: 6.59 min Scan# 372
Delta R.T. -0.01 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion: 93 Resp: 784614

Ion	Ratio	Lower	Upper
93	100		
63	82.1	65.6	105.6
95	32.8	13.6	53.6

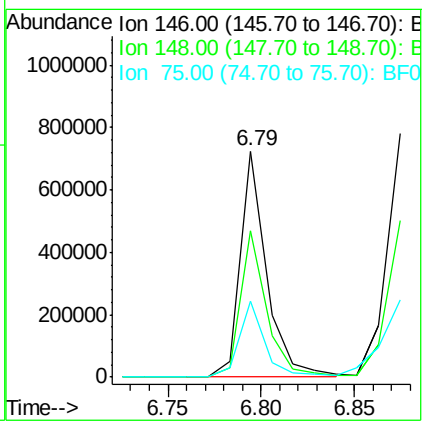


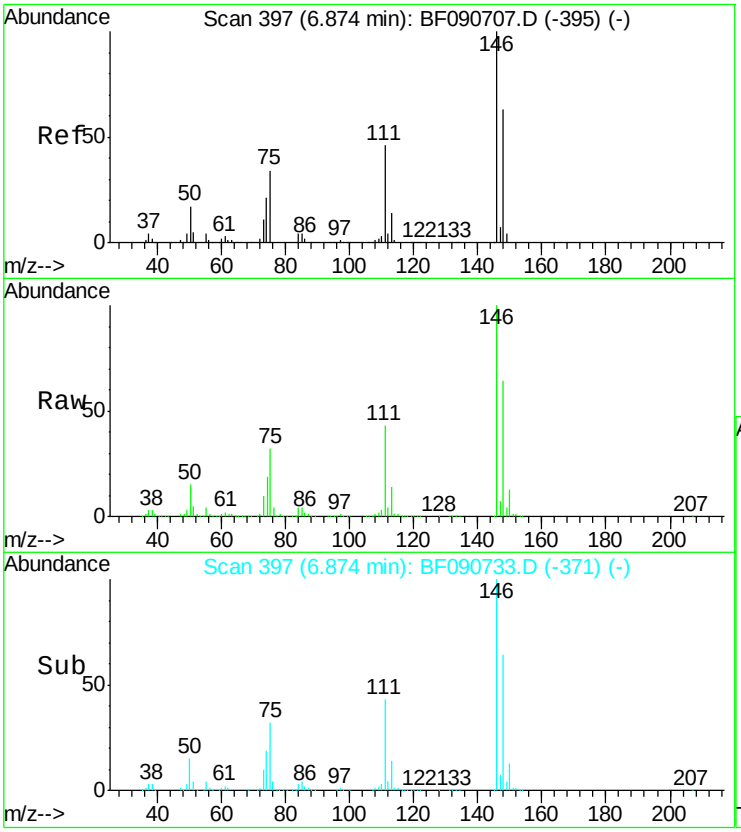


#12
1,3-Dichlorobenzene
Concen: 36.75 ng
RT: 6.79 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion:146 Resp: 719731

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.0	76.4
75	33.5	15.0	22.6#



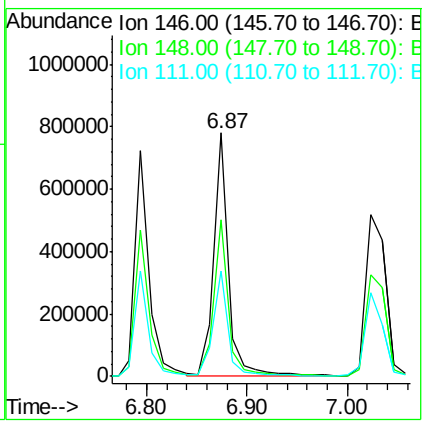


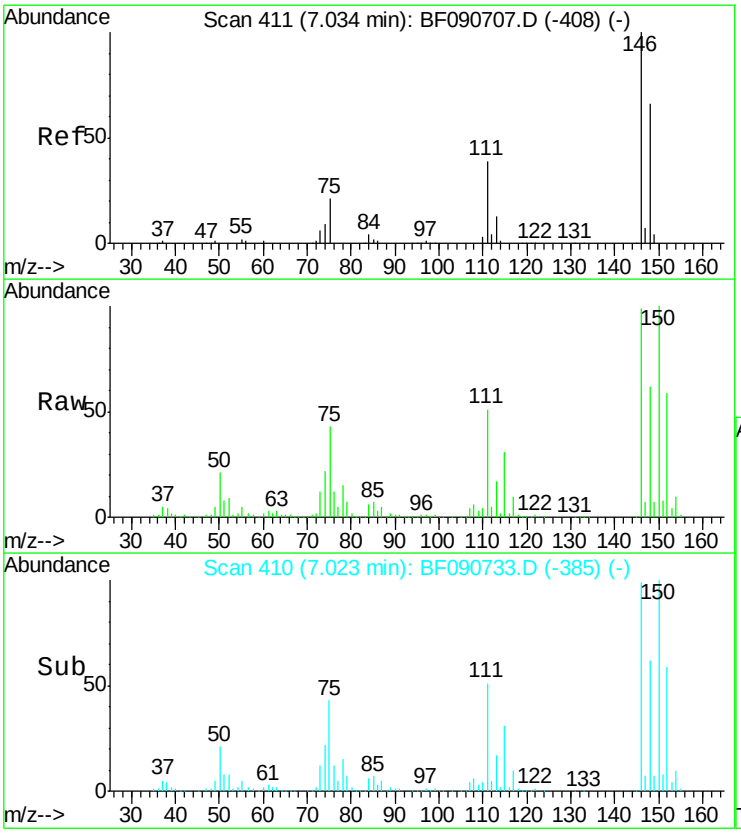
#13
1,4-Dichlorobenzene
Concen: 38.30 ng
RT: 6.87 min Scan# 397
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion:146 Resp: 795686

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.6
111	43.4	24.9	37.3#

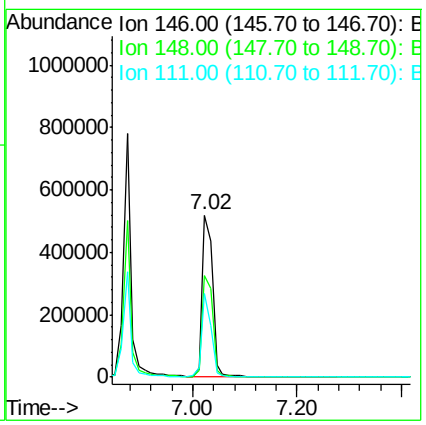


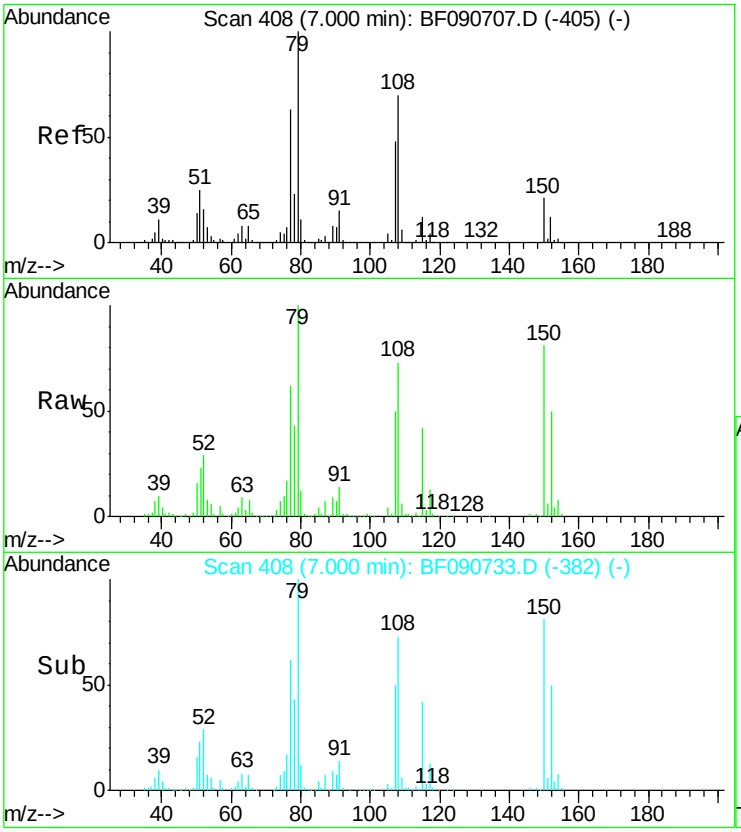


#14
1,2-Dichlorobenzene
Concen: 36.05 ng
RT: 7.02 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion:146 Resp: 733042

Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.7	79.1
111	51.7	28.8	43.2#



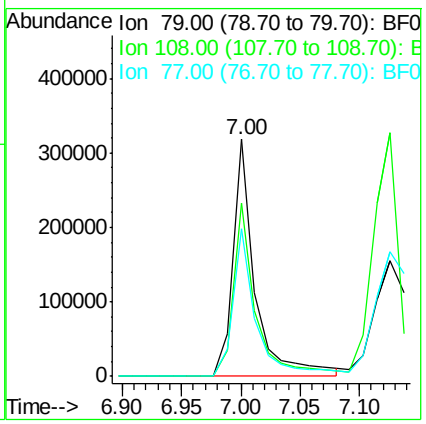


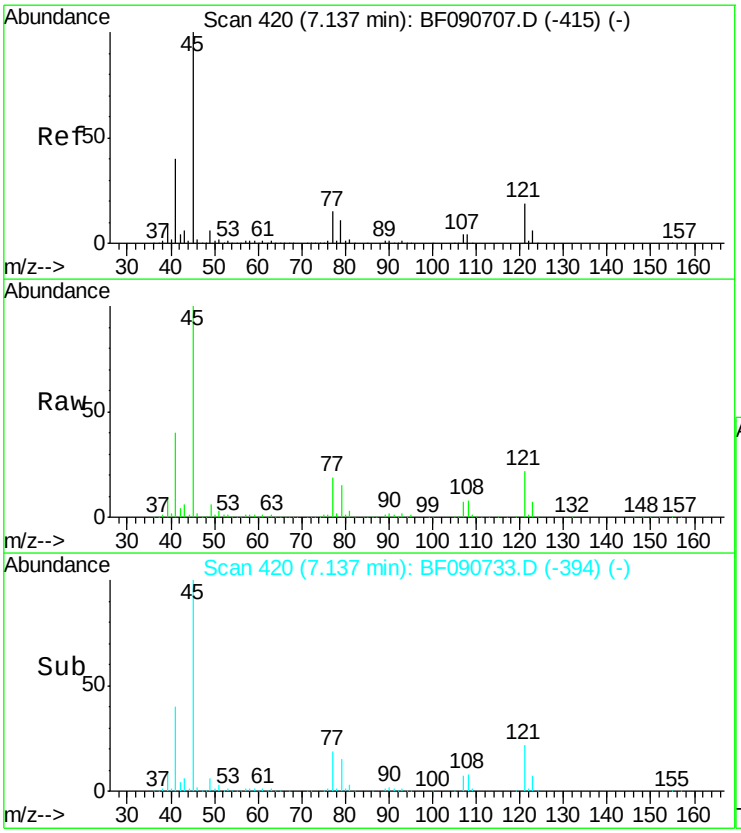
#15
Benzyl Alcohol
Concen: 27.71 ng
RT: 7.00 min Scan# 408
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion: 79 Resp: 414041

Ion	Ratio	Lower	Upper
79	100		
108	73.3	88.6	132.8#
77	62.5	47.0	70.4

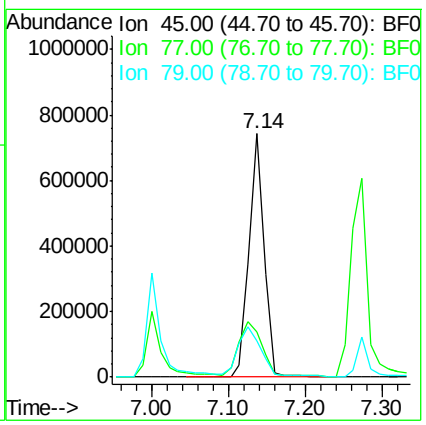


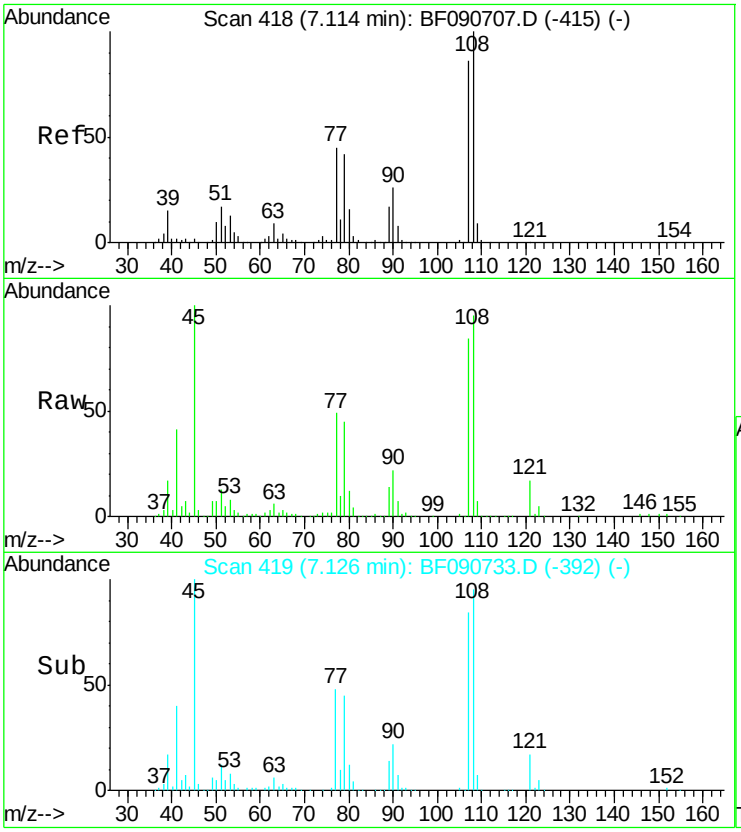


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.48 ng
RT: 7.14 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion: 45 Resp: 1010864

Ion	Ratio	Lower	Upper
45	100		
77	18.7	0.0	28.1
79	15.1	0.0	26.0



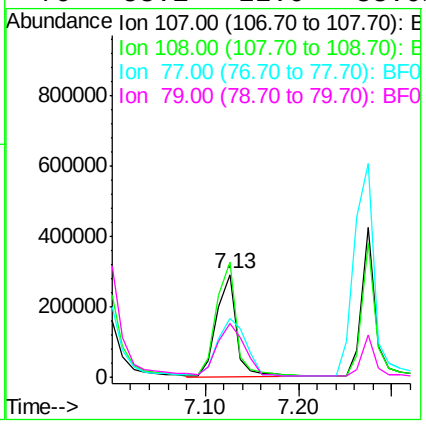


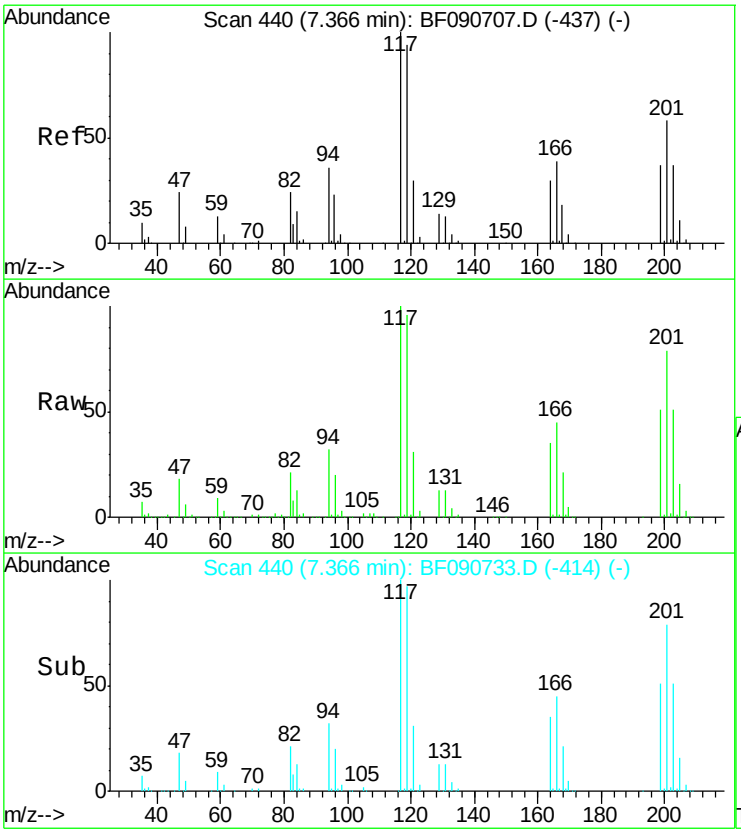
#17
2-Methylphenol
Concen: 29.50 ng
RT: 7.13 min Scan# 419
Delta R.T. 0.01 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion:107 Resp: 433344

Ion	Ratio	Lower	Upper
107	100		
108	112.4	96.6	145.0
77	57.6	23.3	34.9#
79	53.1	22.0	33.0#

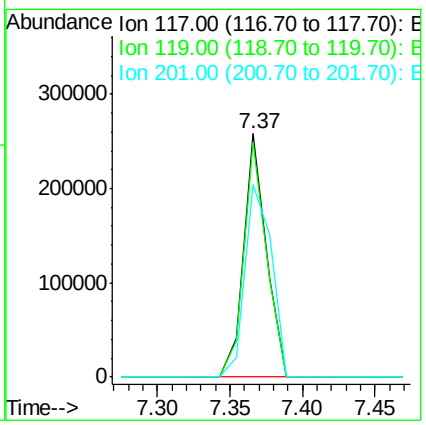


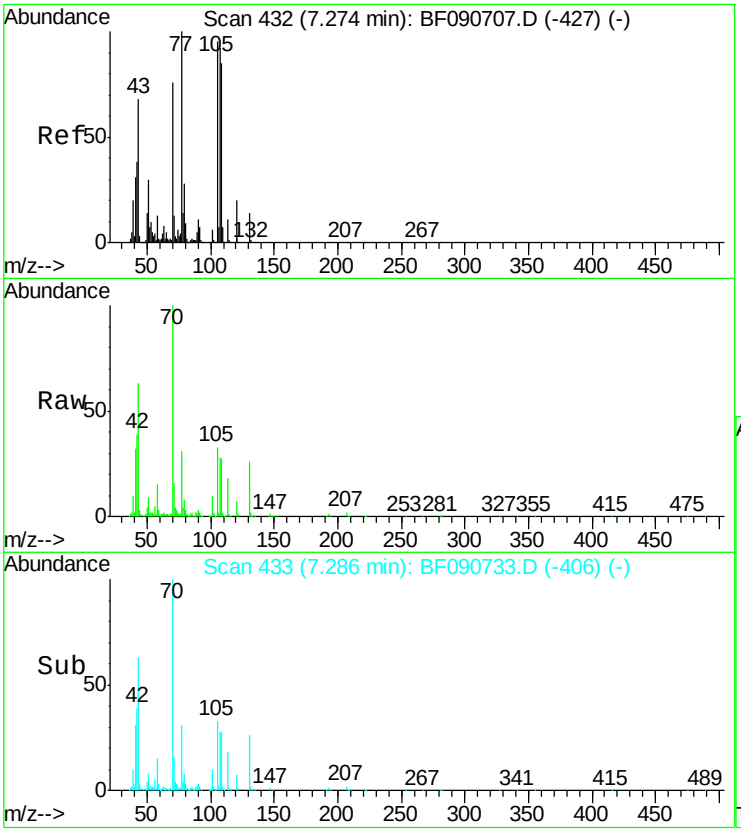


#18
Hexachloroethane
Concen: 33.01 ng
RT: 7.37 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion:117 Resp: 278374

Ion	Ratio	Lower	Upper
117	100		
119	96.4	83.8	125.6
201	79.3	55.1	82.7



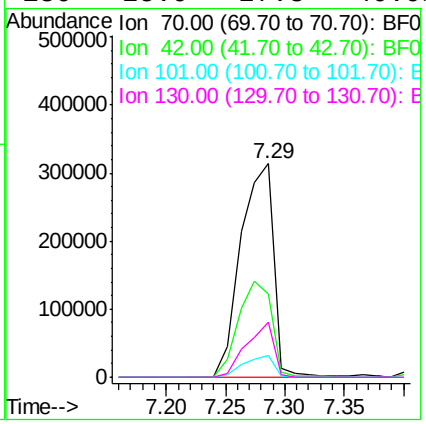


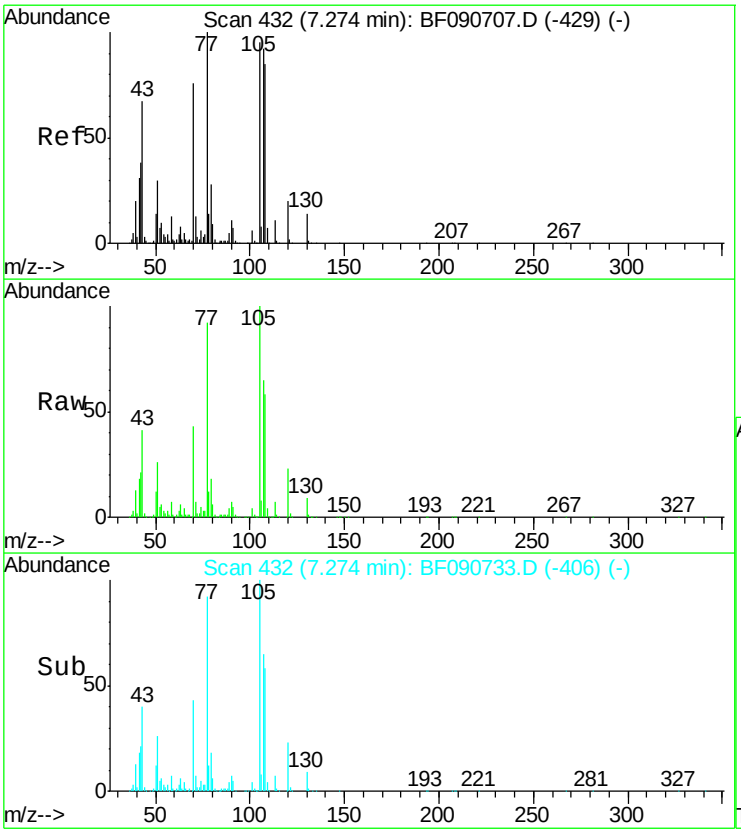
#19
n-Nitroso-di-n-propylamine
Concen: 37.00 ng
RT: 7.29 min Scan# 433
Delta R.T. 0.01 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion: 70 Resp: 606184

Ion	Ratio	Lower	Upper
70	100		
42	38.7	63.8	95.6#
101	10.3	9.2	13.8
130	25.9	27.3	40.9#

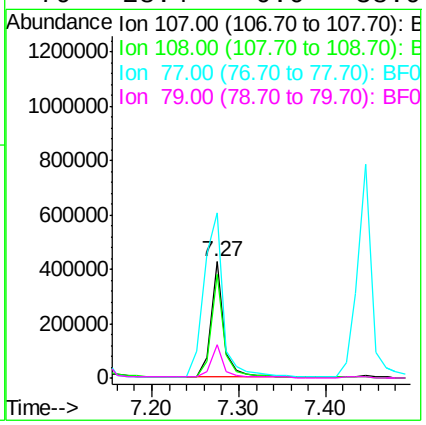


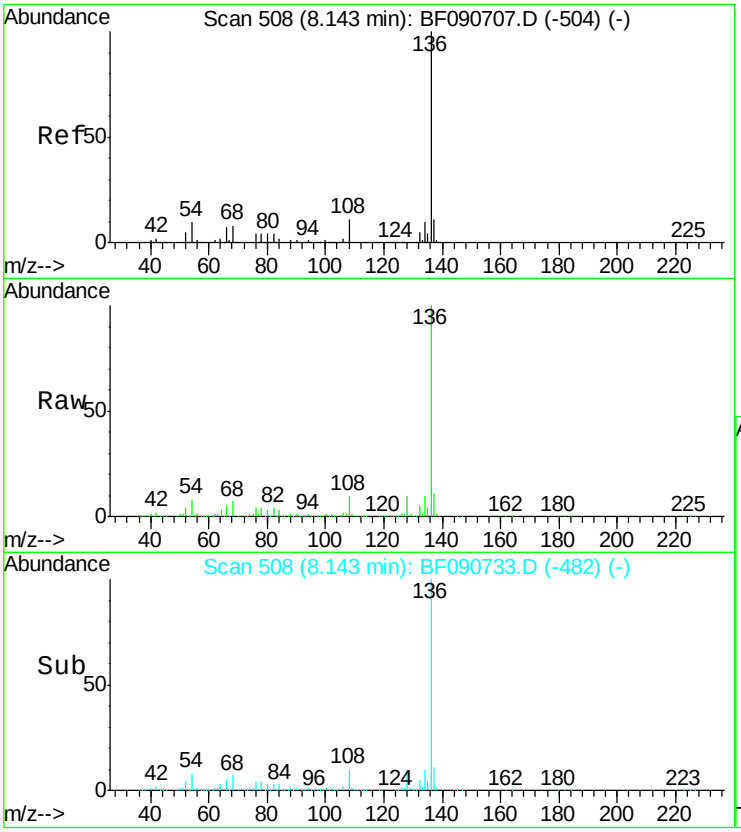


#20
3+4-Methylphenols
Concen: 25.31 ng
RT: 7.27 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion:107 Resp: 440753

Ion	Ratio	Lower	Upper
107	100		
108	89.9	74.6	114.6
77	142.2	0.7	40.7#
79	28.4	0.0	38.9



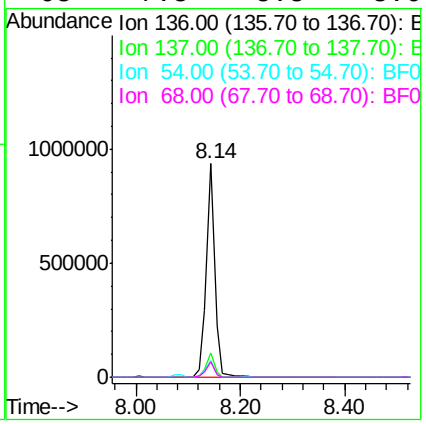


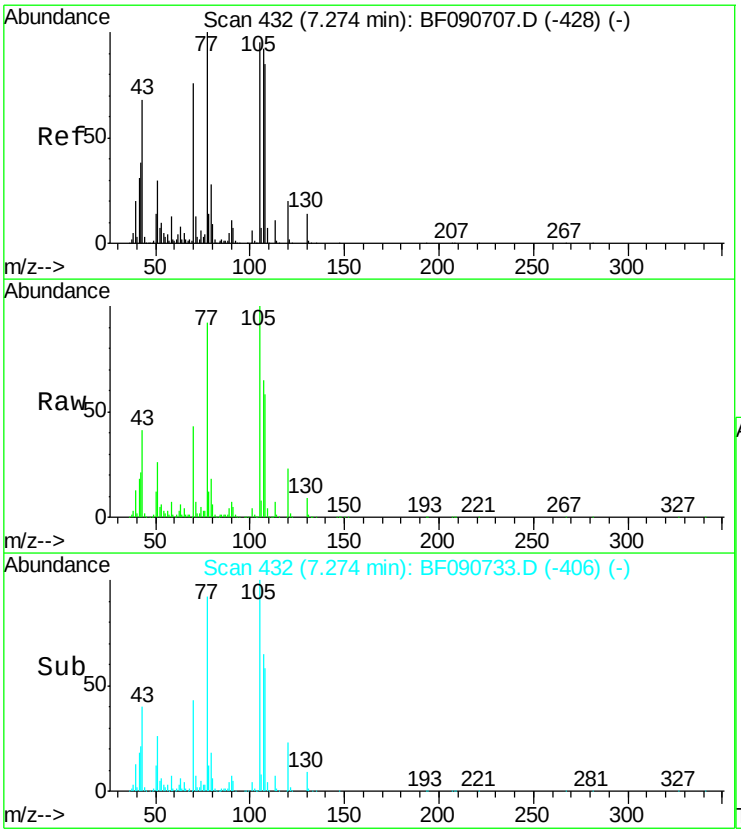
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion:136 Resp: 1062138

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	7.9	8.2	12.2#
68	7.3	5.8	8.6

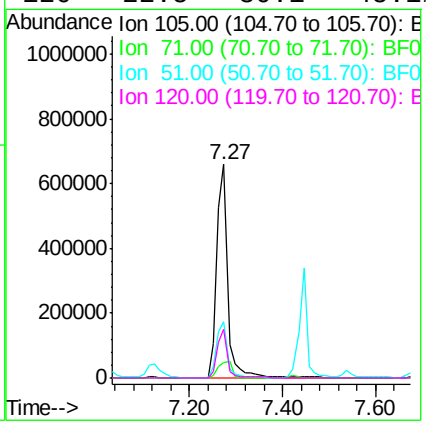


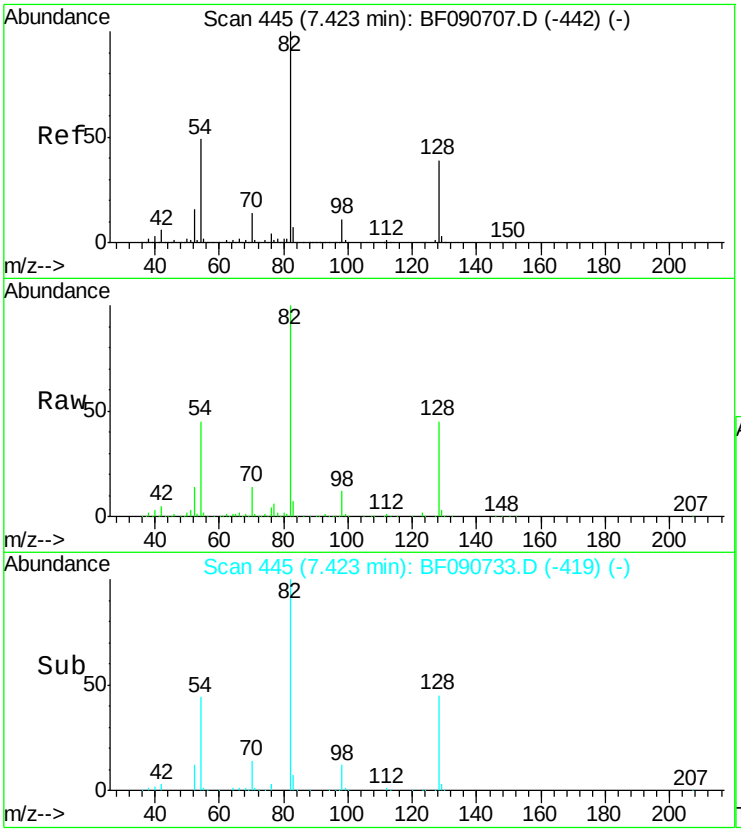


#22
Acetophenone
Concen: 45.06 ng
RT: 7.27 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion:105 Resp: 1066501

Ion	Ratio	Lower	Upper
105	100		
71	7.4	4.7	7.1#
51	26.5	22.0	33.0
120	22.5	30.1	45.1#



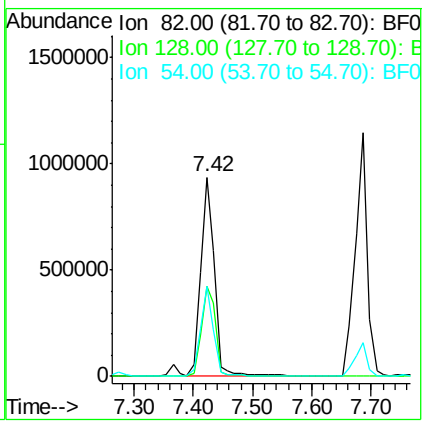


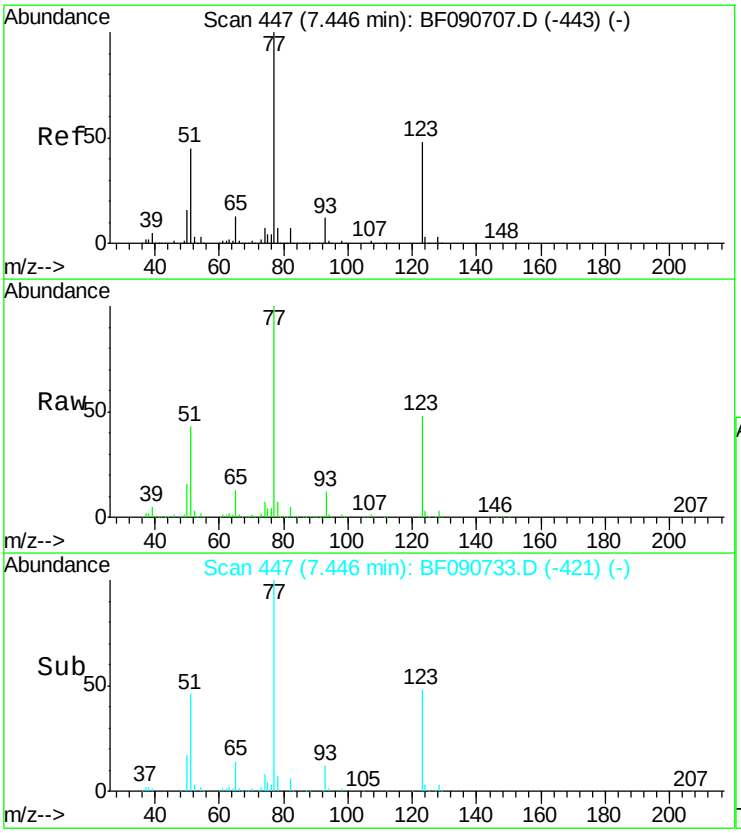
#23
Nitrobenzene-d5
Concen: 79.46 ng
RT: 7.42 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion: 82 Resp: 1538735

Ion	Ratio	Lower	Upper
82	100		
128	45.2	51.0	76.6#
54	45.2	47.5	71.3#

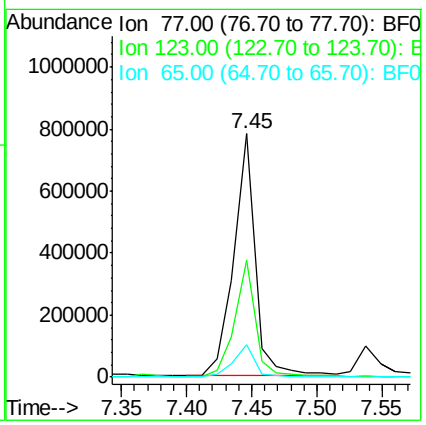


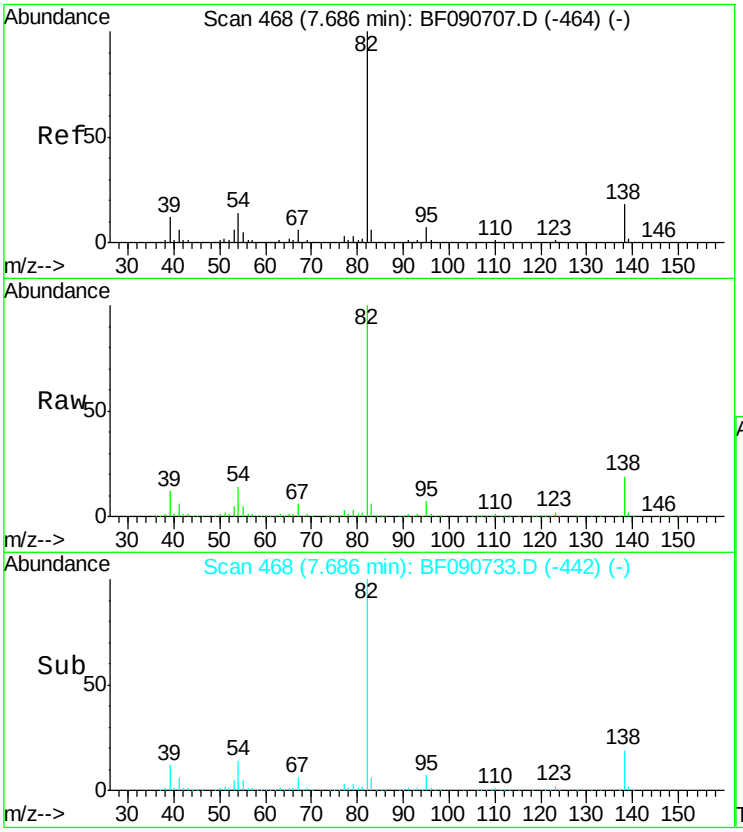


#24
Nitrobenzene
Concen: 42.57 ng
RT: 7.45 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion: 77 Resp: 893598

Ion	Ratio	Lower	Upper
77	100		
123	47.9	59.8	89.8#
65	13.2	10.2	15.4



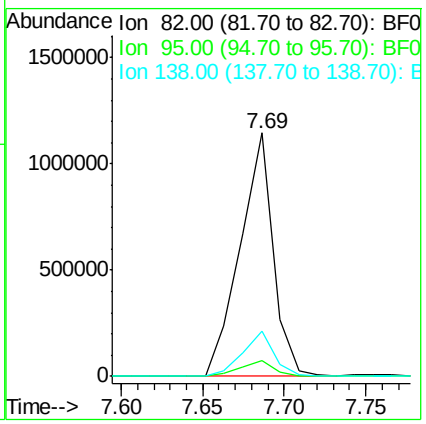


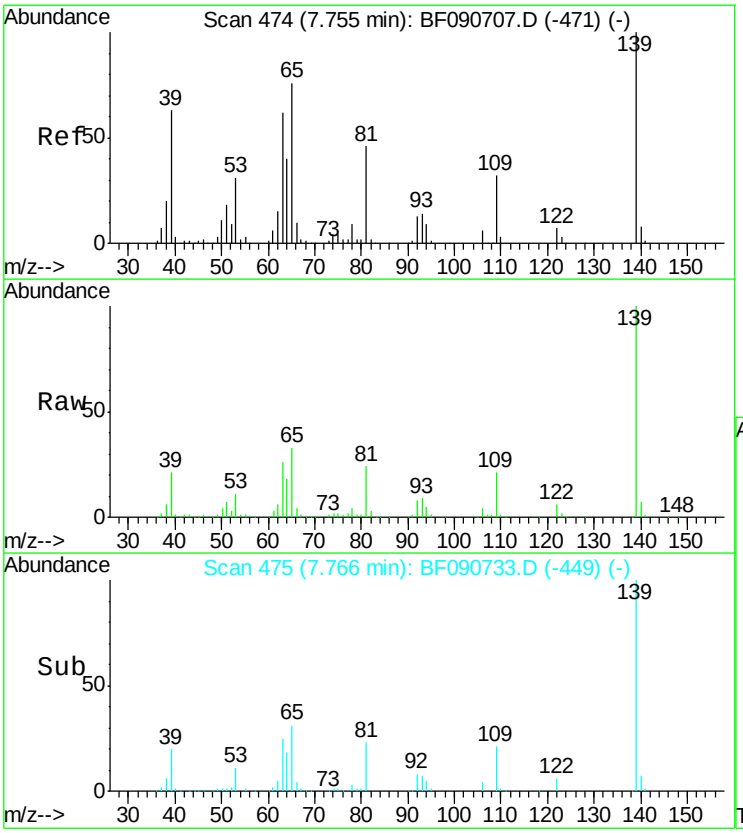
#25
Isophorone
Concen: 43.79 ng
RT: 7.69 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion: 82 Resp: 1605398

Ion	Ratio	Lower	Upper
82	100		
95	6.7	4.0	6.0#
138	18.5	18.3	27.5

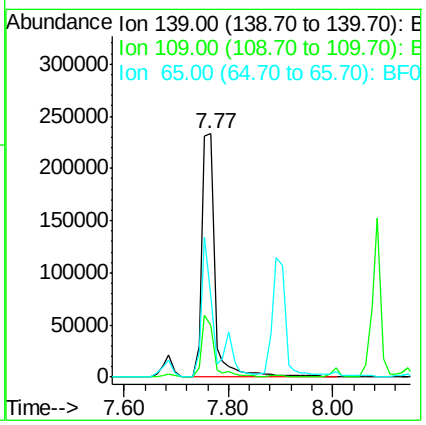


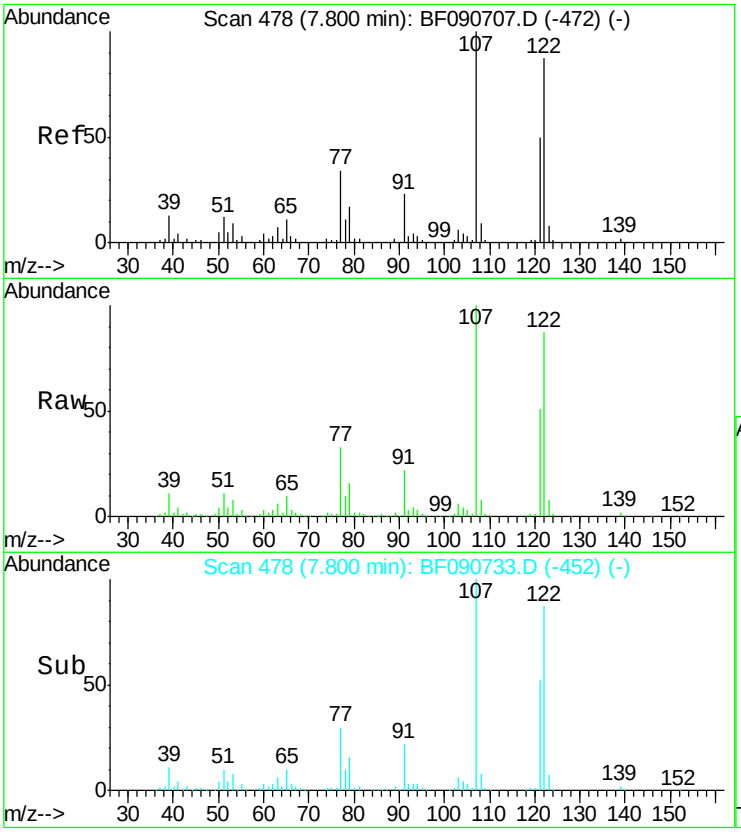


#26
2-Nitrophenol
Concen: 47.36 ng
RT: 7.77 min Scan# 475
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion:139 Resp: 406193

Ion	Ratio	Lower	Upper
139	100		
109	21.0	11.0	16.4#
65	33.3	24.7	37.1



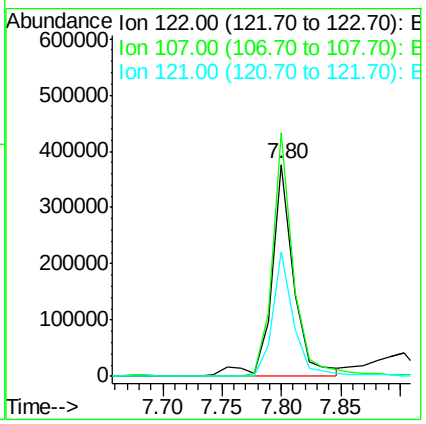


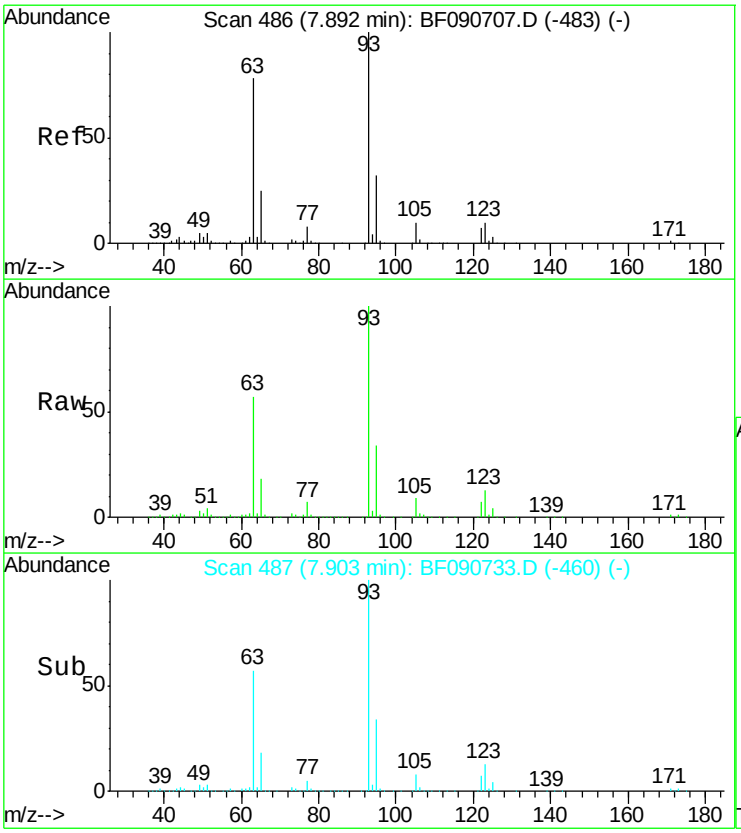
#27
2,4-Dimethylphenol
Concen: 32.13 ng
RT: 7.80 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion:122 Resp: 488554

Ion	Ratio	Lower	Upper
122	100		
107	115.0	71.8	107.6#
121	59.1	42.3	63.5

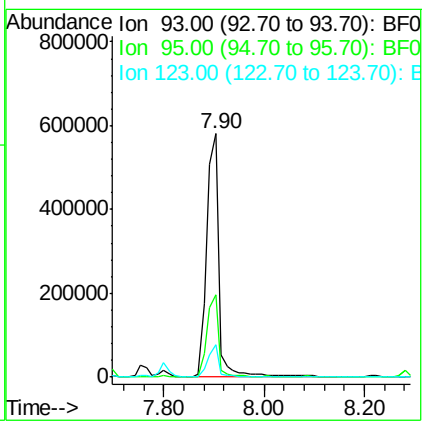


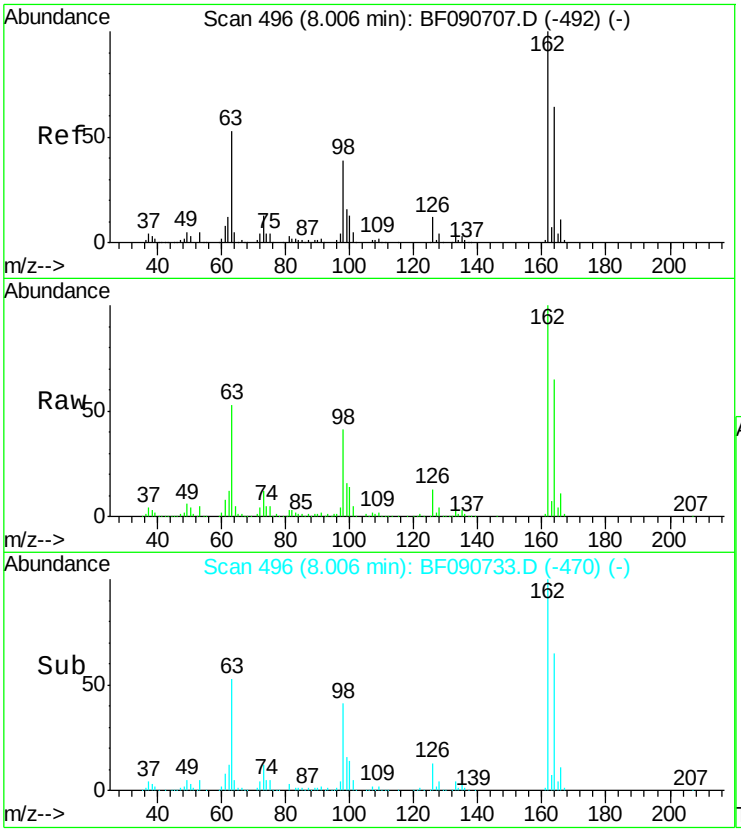


#28
bis(2-Chloroethoxy)methane
Concen: 48.63 ng
RT: 7.90 min Scan# 487
Delta R.T. 0.01 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion: 93 Resp: 975181

Ion	Ratio	Lower	Upper
93	100		
95	33.6	27.5	41.3
123	13.2	13.7	20.5#



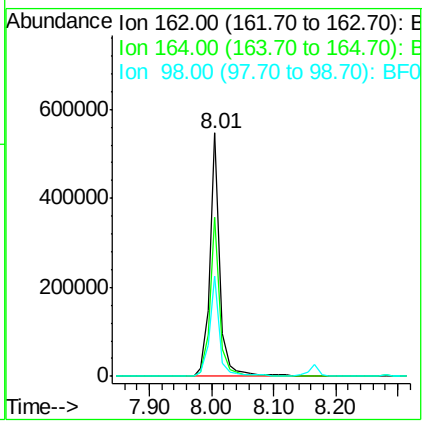


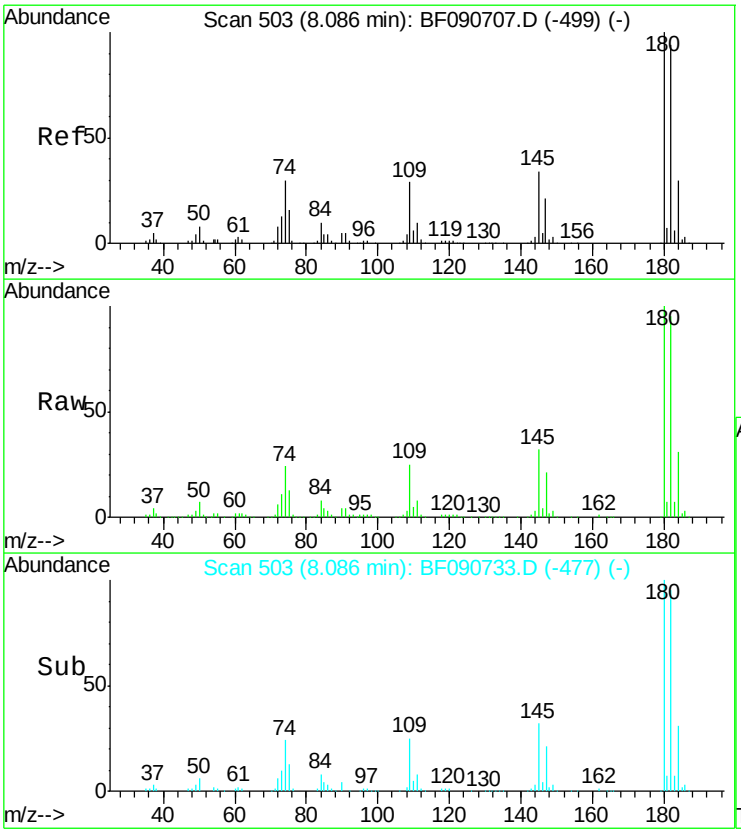
#29
2,4-Dichlorophenol
Concen: 48.68 ng
RT: 8.01 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion:162 Resp: 607577

Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.9	84.9
98	41.2	13.0	53.0

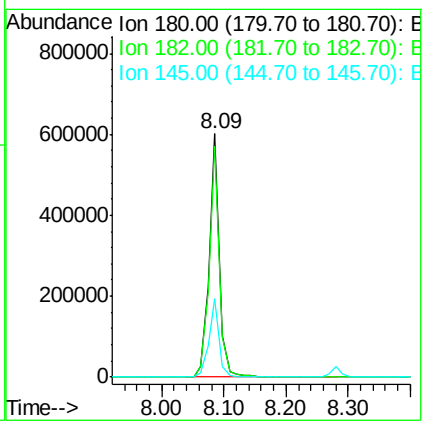


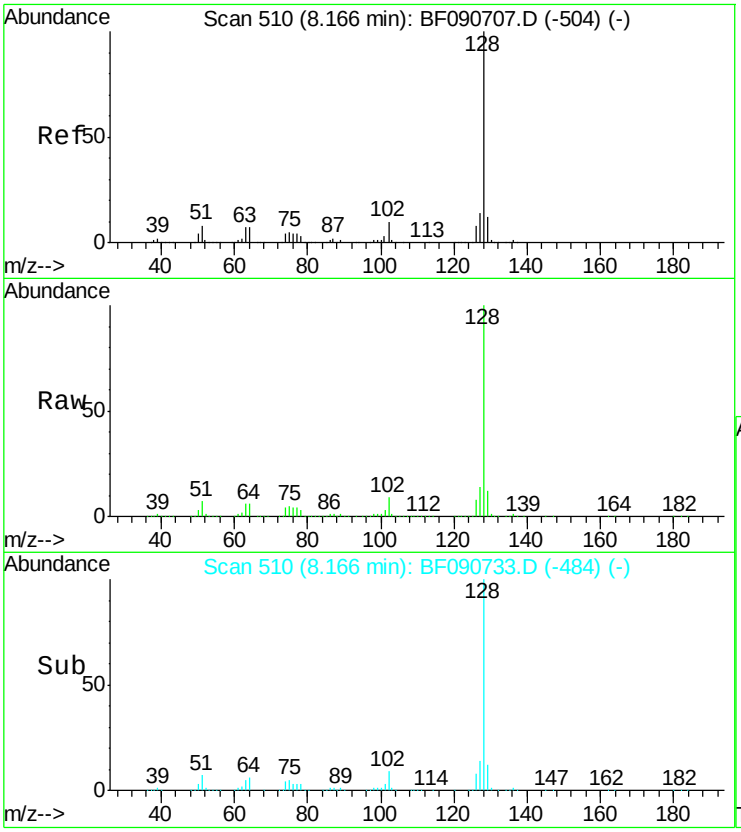


#30
1,2,4-Trichlorobenzene
Concen: 46.35 ng
RT: 8.09 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion:180 Resp: 680817

Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.1	115.7
145	32.4	23.3	34.9



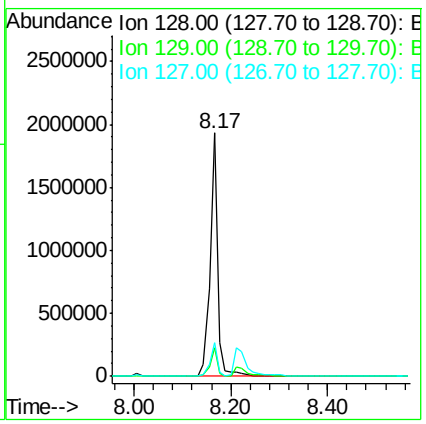


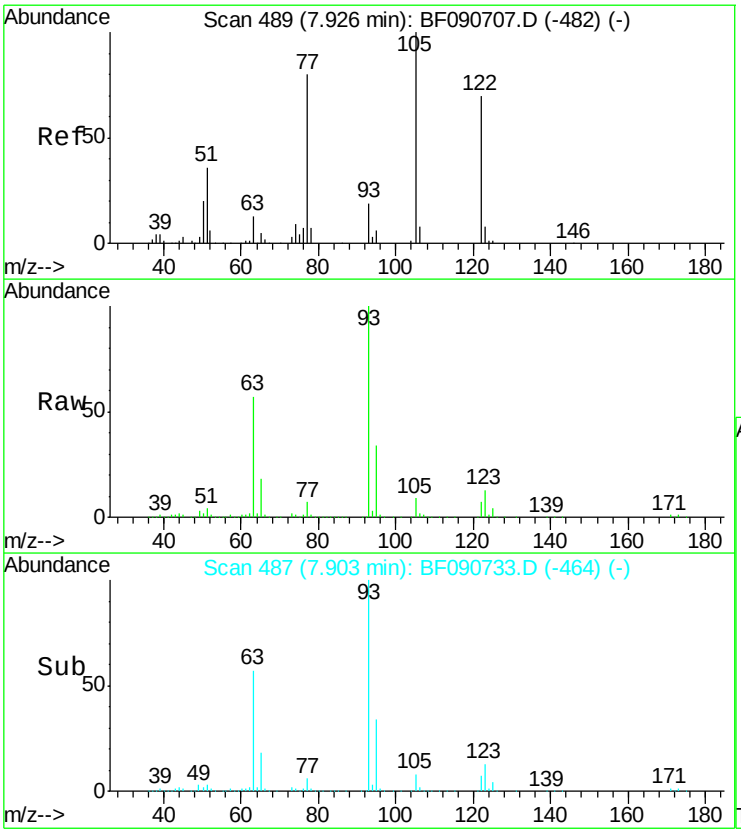
#31
Naphthalene
Concen: 42.06 ng
RT: 8.17 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion:128 Resp: 2185497

Ion	Ratio	Lower	Upper
128	100		
129	12.0	8.4	12.6
127	13.7	9.9	14.9

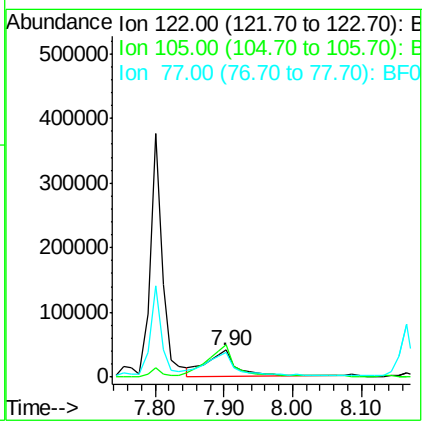


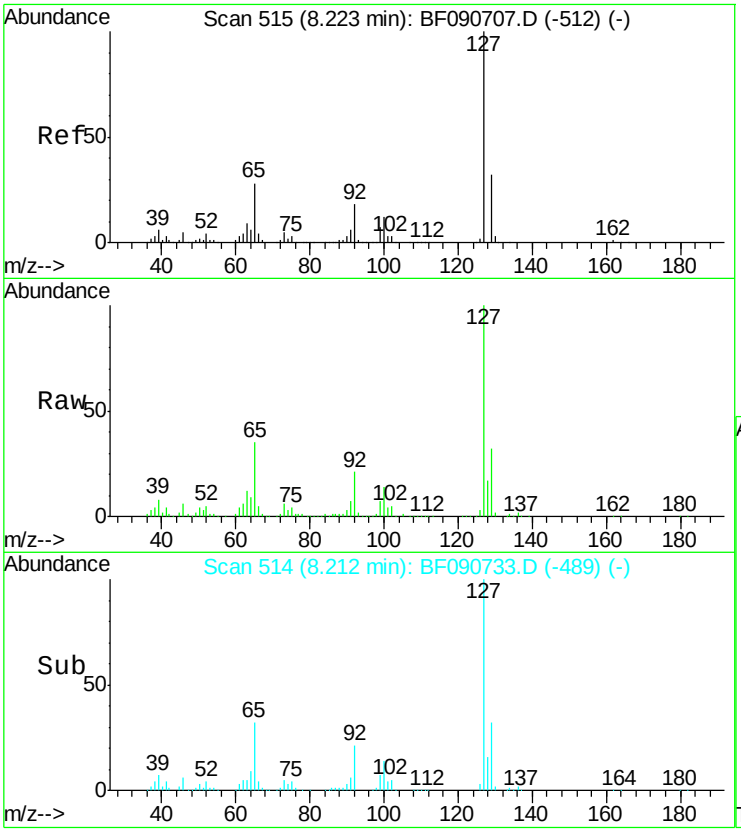


#32
Benzoic acid
Concen: 17.52 ng
RT: 7.90 min Scan# 487
Delta R.T. -0.03 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion:122 Resp: 126816

Ion	Ratio	Lower	Upper
122	100		
105	119.3	76.1	116.1#
77	93.8	40.5	80.5#



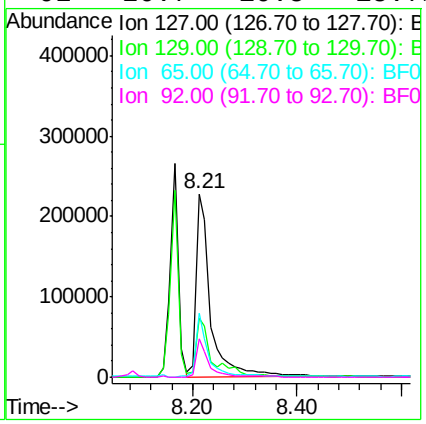


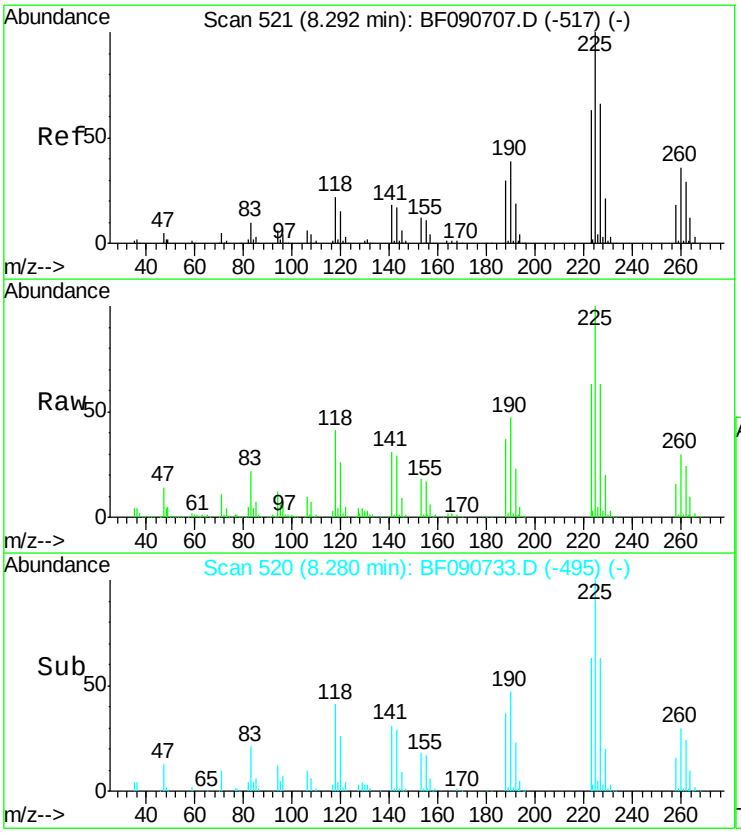
#33
4-Chloroaniline
Concen: 22.82 ng
RT: 8.21 min Scan# 514
Delta R.T. -0.01 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion:127 Resp: 439633

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.6
65	34.9	17.9	26.9#
92	20.7	10.5	15.7#

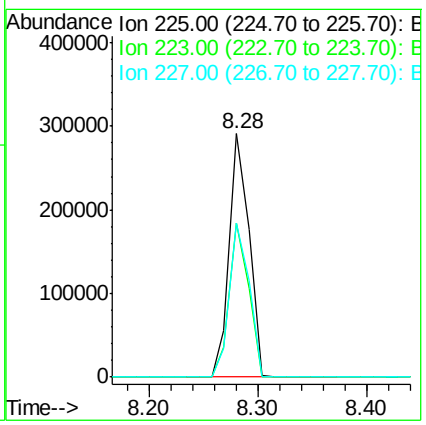


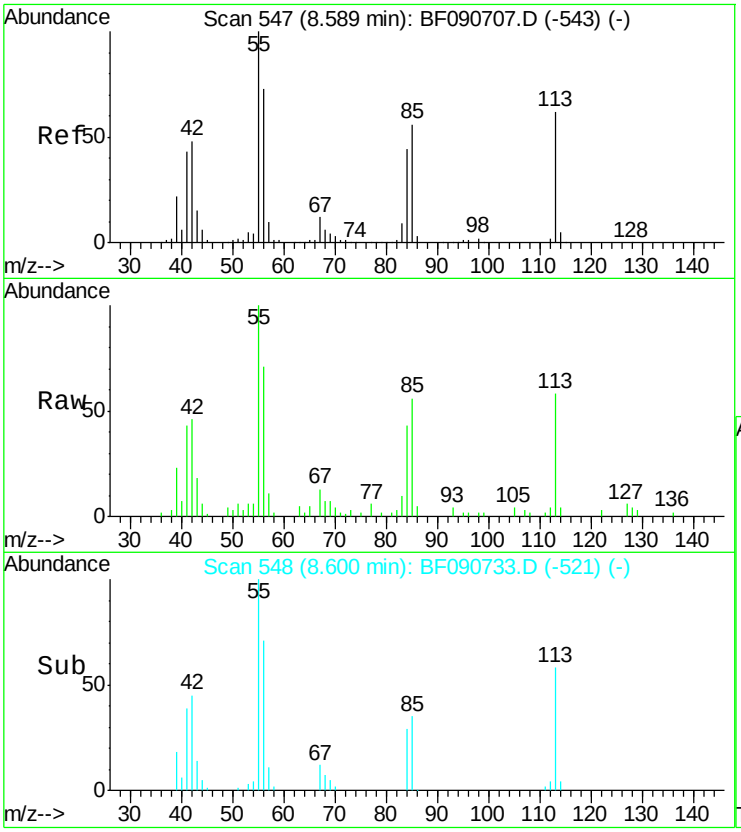


#34
Hexachlorobutadiene
Concen: 43.78 ng
RT: 8.28 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion:225 Resp: 361595

Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.2	75.2
227	63.2	52.2	78.2



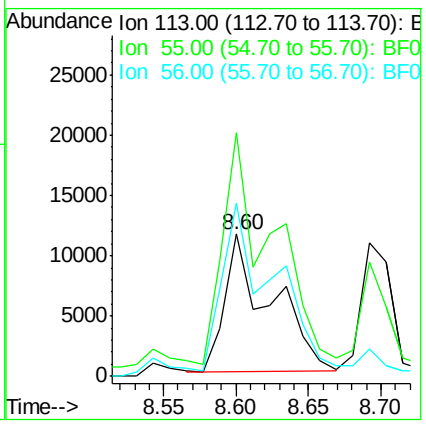


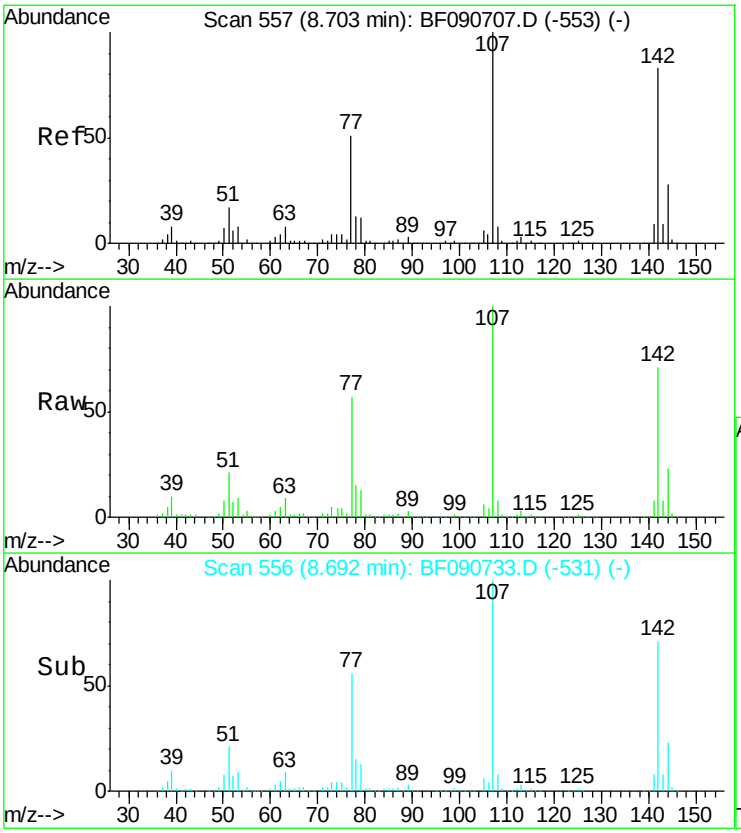
#35
Caprolactam
Concen: 7.06 ng
RT: 8.60 min Scan# 548
Delta R.T. 0.01 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion:113 Resp: 25175

Ion	Ratio	Lower	Upper
113	100		
55	171.2	152.4	192.4
56	121.4	104.6	144.6

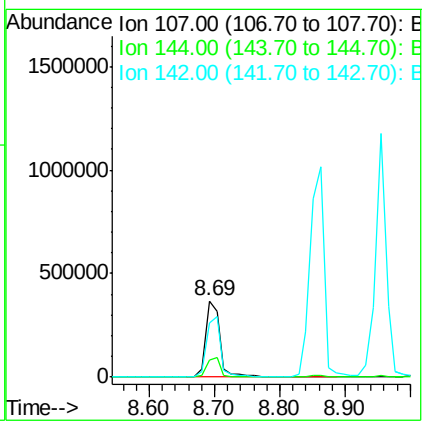


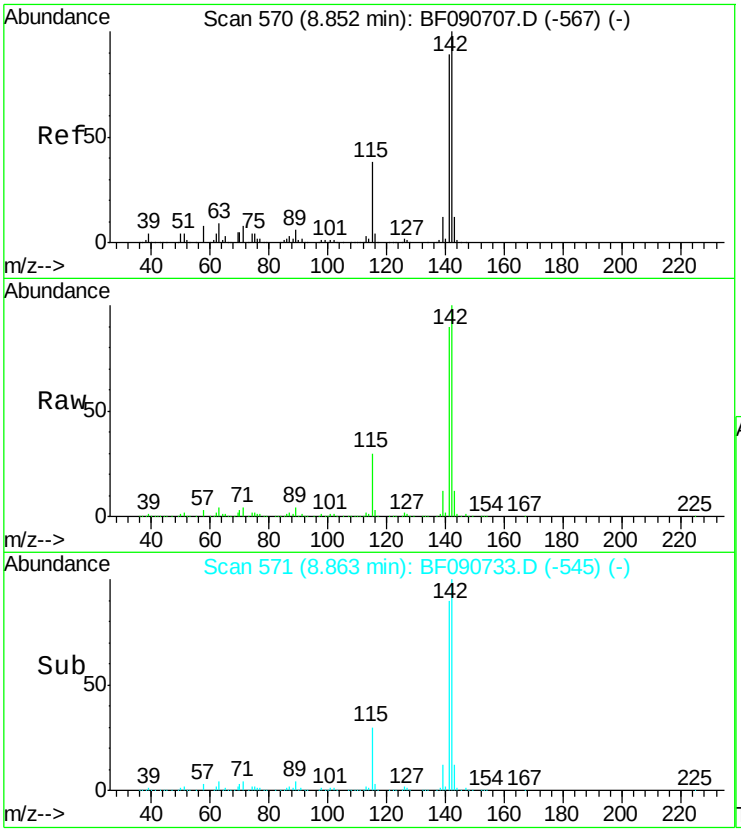


#36
4-Chloro-3-methylphenol
Concen: 39.25 ng
RT: 8.69 min Scan# 556
Delta R.T. -0.01 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion:107 Resp: 569769

Ion	Ratio	Lower	Upper
107	100		
144	23.0	25.4	38.0#
142	71.3	77.3	115.9#



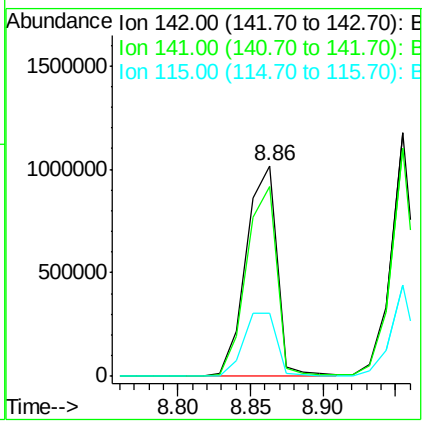


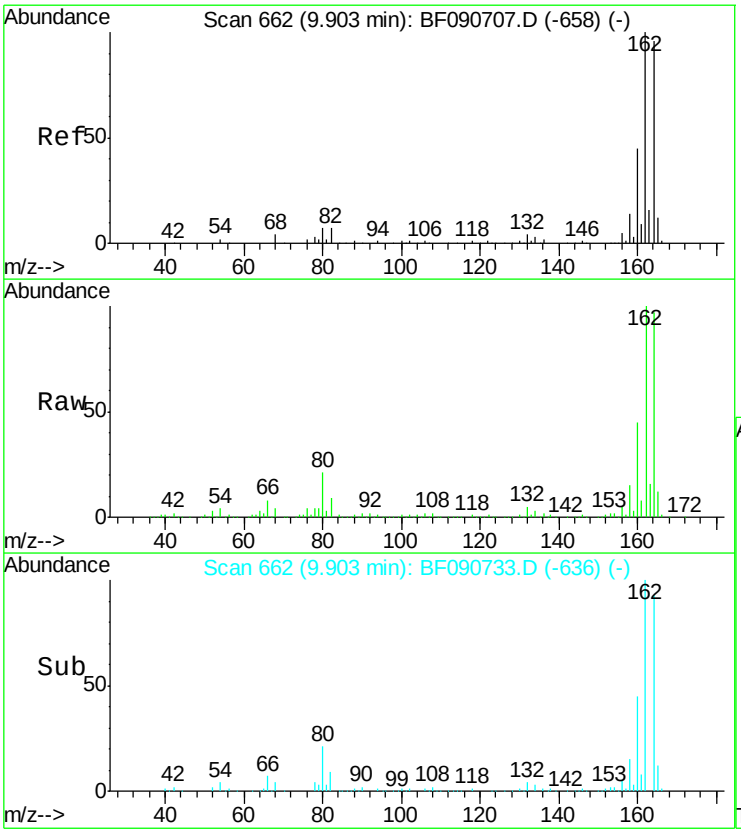
#37
2-Methylnaphthalene
Concen: 49.31 ng
RT: 8.86 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion:142 Resp: 1497146

Ion	Ratio	Lower	Upper
142	100		
141	90.3	67.5	101.3
115	30.1	18.2	27.2#

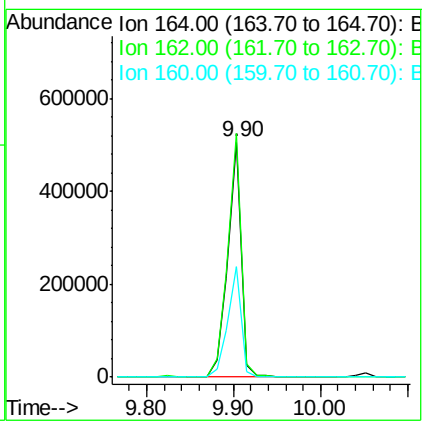


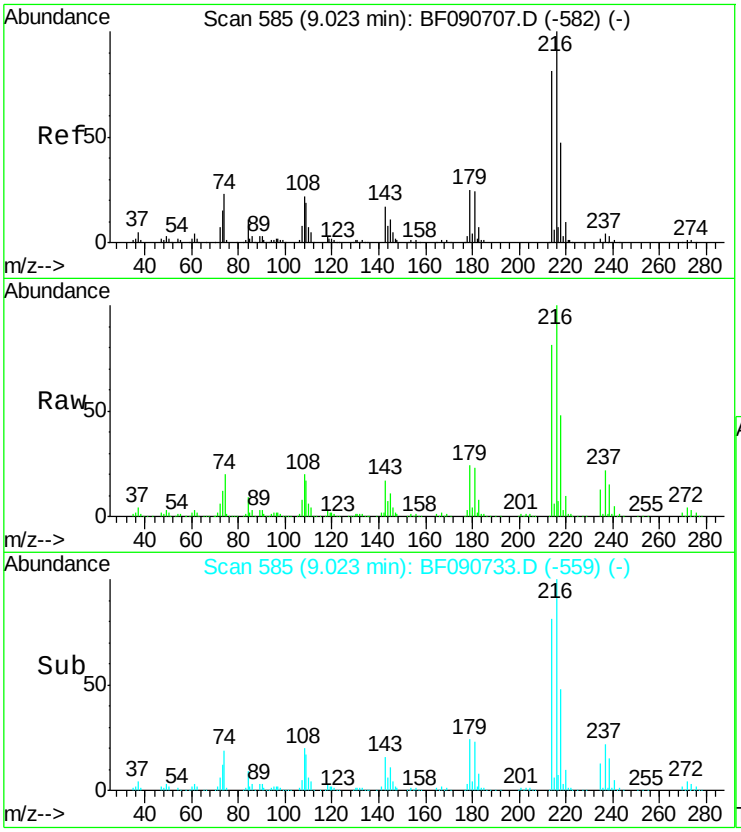


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion:164 Resp: 549040

Ion	Ratio	Lower	Upper
164	100		
162	103.5	75.2	112.8
160	46.9	31.5	47.3



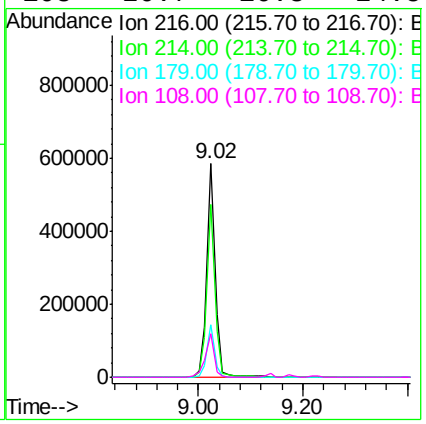


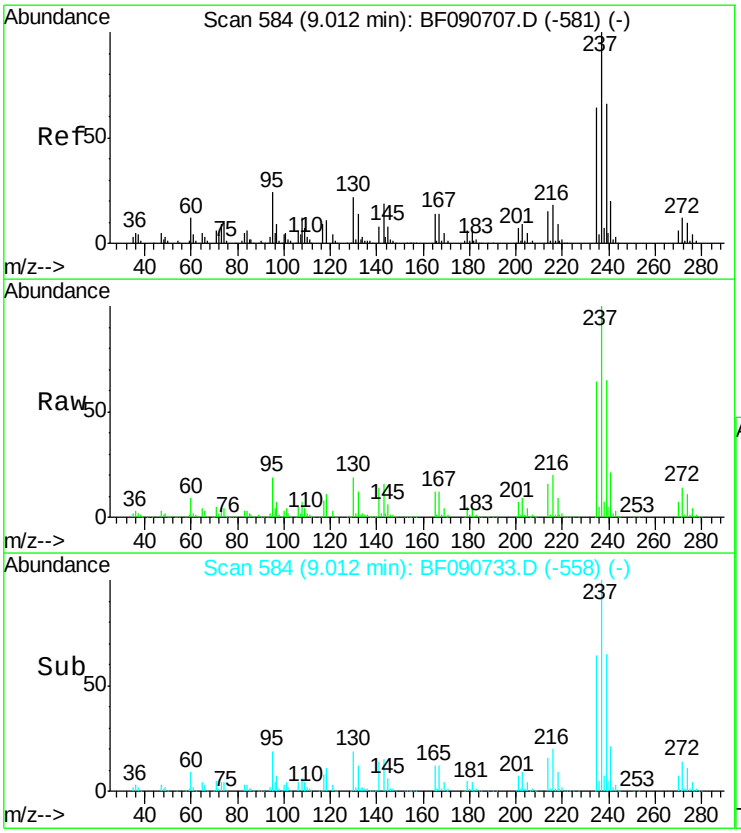
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.27 ng
RT: 9.02 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion:216 Resp: 656289

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.5	95.3
179	22.5	16.6	24.8
108	20.7	16.3	24.5

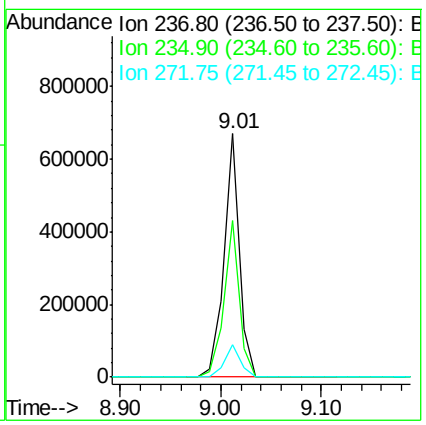


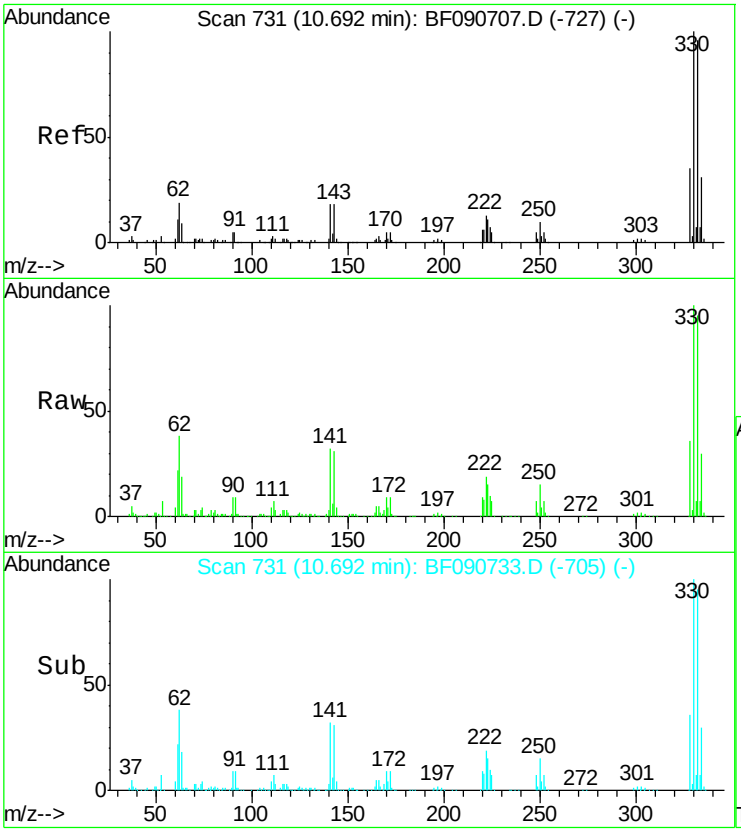


#40
Hexachlorocyclopentadiene
Concen: 102.26 ng
RT: 9.01 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion:237 Resp: 711746

Ion	Ratio	Lower	Upper
237	100		
235	64.2	42.0	82.0
272	13.5	0.0	36.1



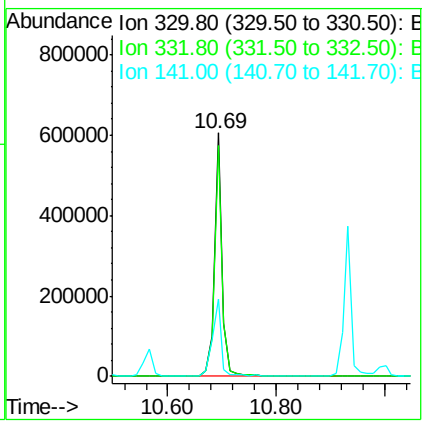


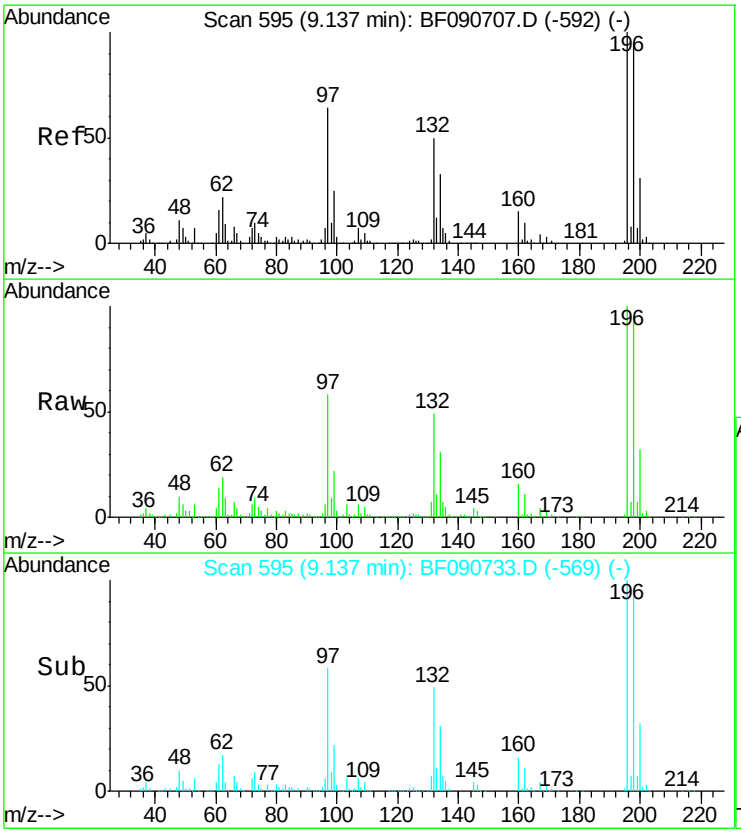
#41
2,4,6-Tribromophenol
Concen: 141.91 ng
RT: 10.69 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion:330 Resp: 616692

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.6	114.8
141	35.2	29.7	44.5

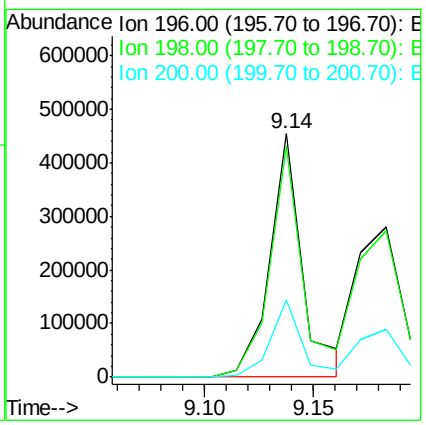


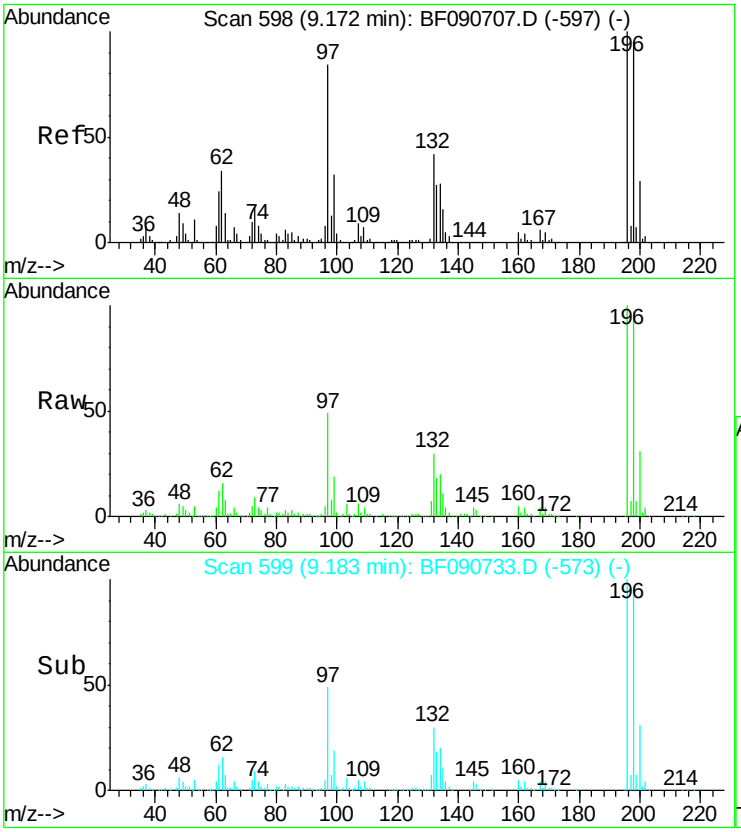


#42
2,4,6-Trichlorophenol
Concen: 52.13 ng
RT: 9.14 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion:196 Resp: 479279

Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.7	113.5
200	31.5	23.9	35.9



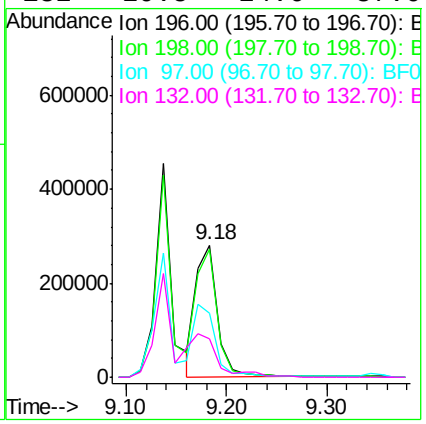


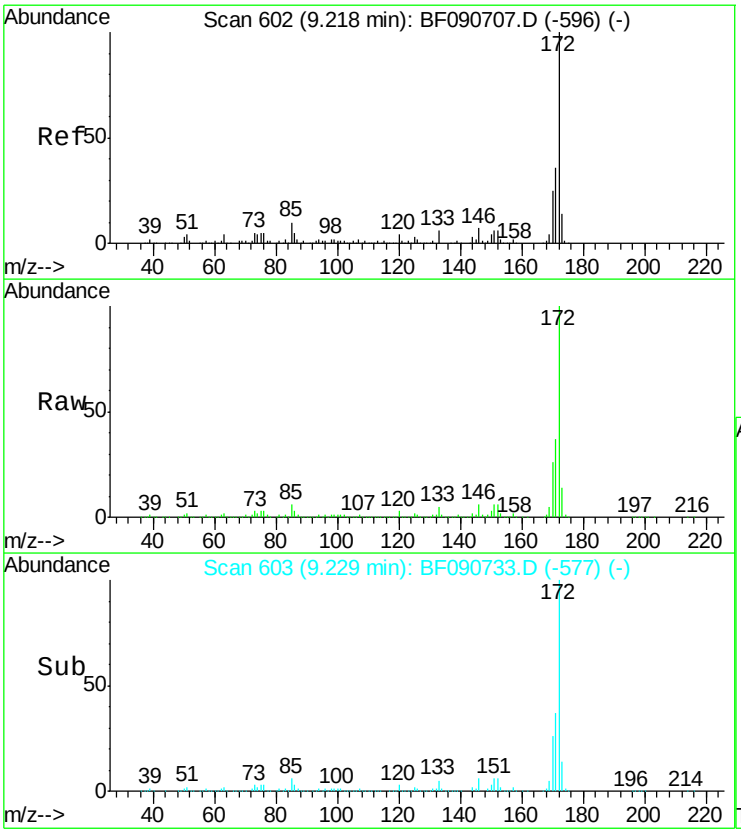
#43
2,4,5-Trichlorophenol
Concen: 45.52 ng
RT: 9.18 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion:196 Resp: 424719

Ion	Ratio	Lower	Upper
196	100		
198	97.4	75.4	113.0
97	48.8	33.3	49.9
132	29.5	24.6	37.0

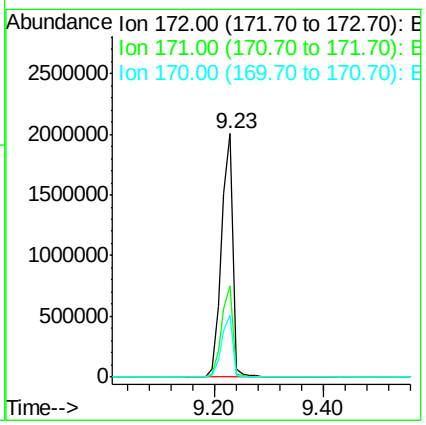


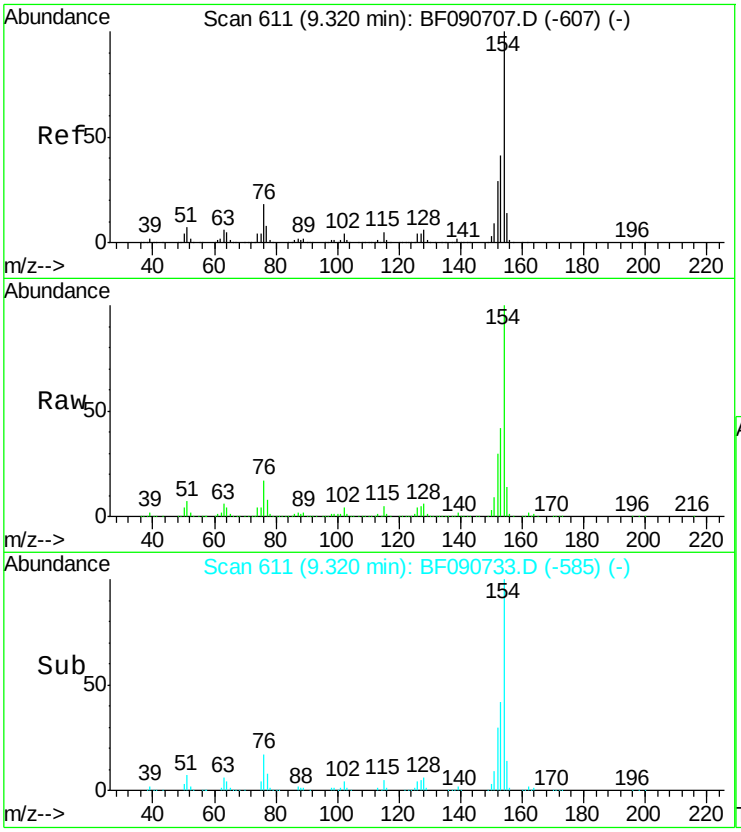


#44
2-Fluorobiphenyl
Concen: 84.08 ng
RT: 9.23 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion:172 Resp: 2973738

Ion	Ratio	Lower	Upper
172	100		
171	37.3	26.1	39.1
170	25.6	17.4	26.2



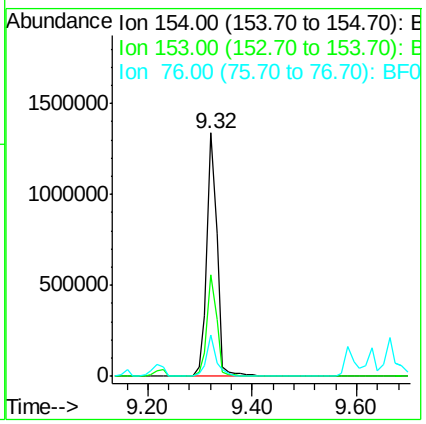


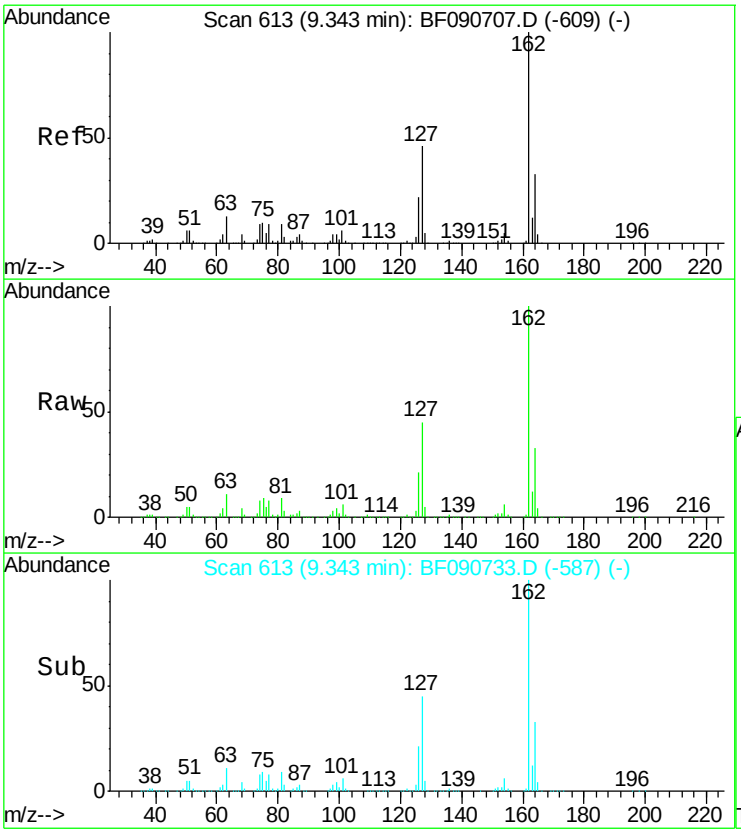
#45
1,1'-Biphenyl
Concen: 42.38 ng
RT: 9.32 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion:154 Resp: 1827468

Ion	Ratio	Lower	Upper
154	100		
153	41.8	17.1	57.1
76	17.2	0.0	31.6

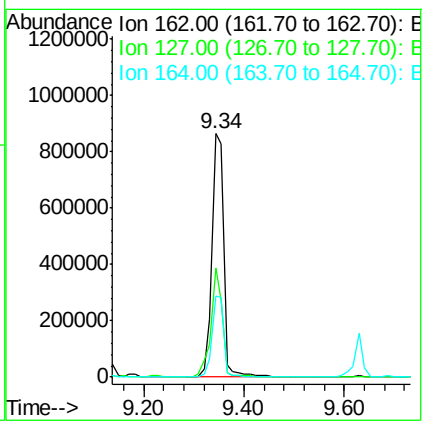


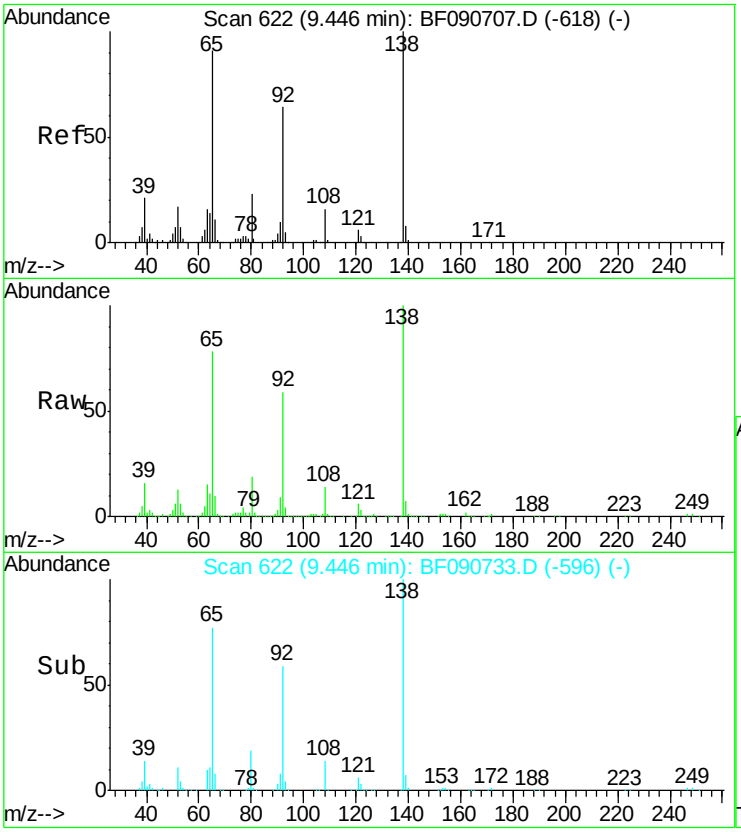


#46
2-Chloronaphthalene
Concen: 44.21 ng
RT: 9.34 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion:162 Resp: 1416866

Ion	Ratio	Lower	Upper
162	100		
127	45.1	27.6	41.4#
164	33.5	25.4	38.2



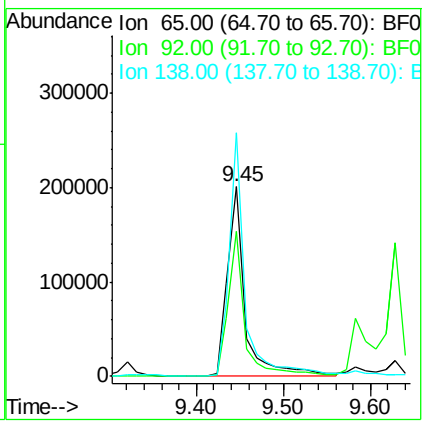


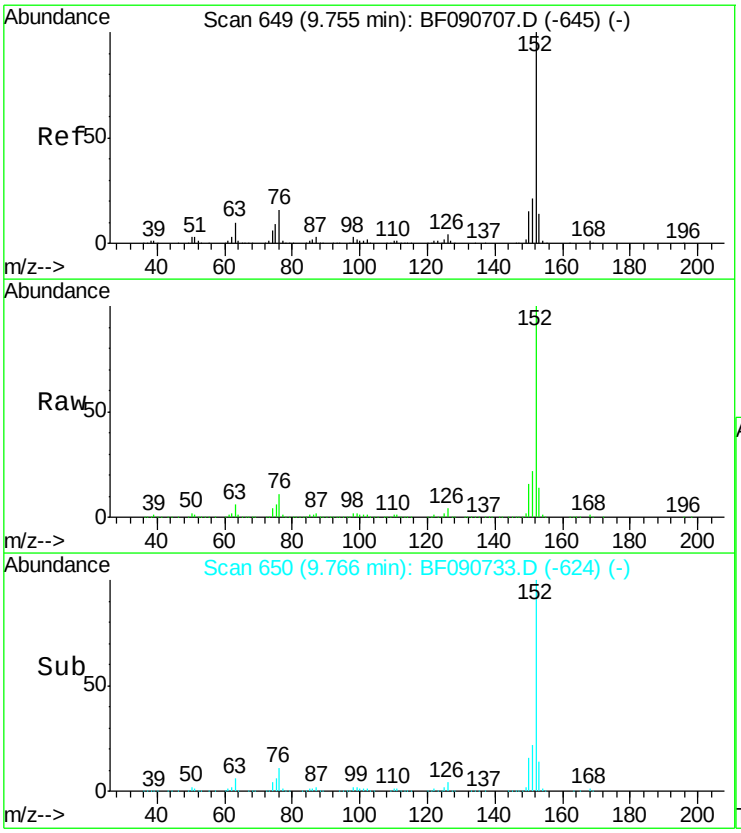
#47
2-Nitroaniline
Concen: 26.66 ng
RT: 9.45 min Scan# 622
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion: 65 Resp: 283571

Ion	Ratio	Lower	Upper
65	100		
92	76.4	55.4	83.0
138	128.5	115.5	173.3

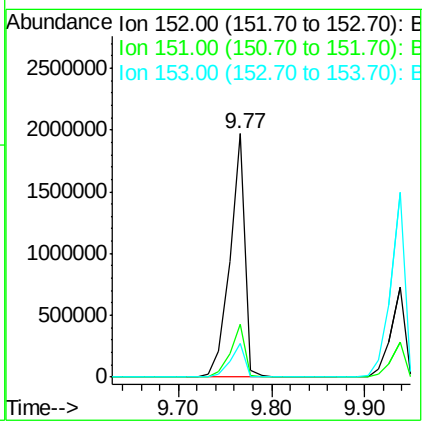


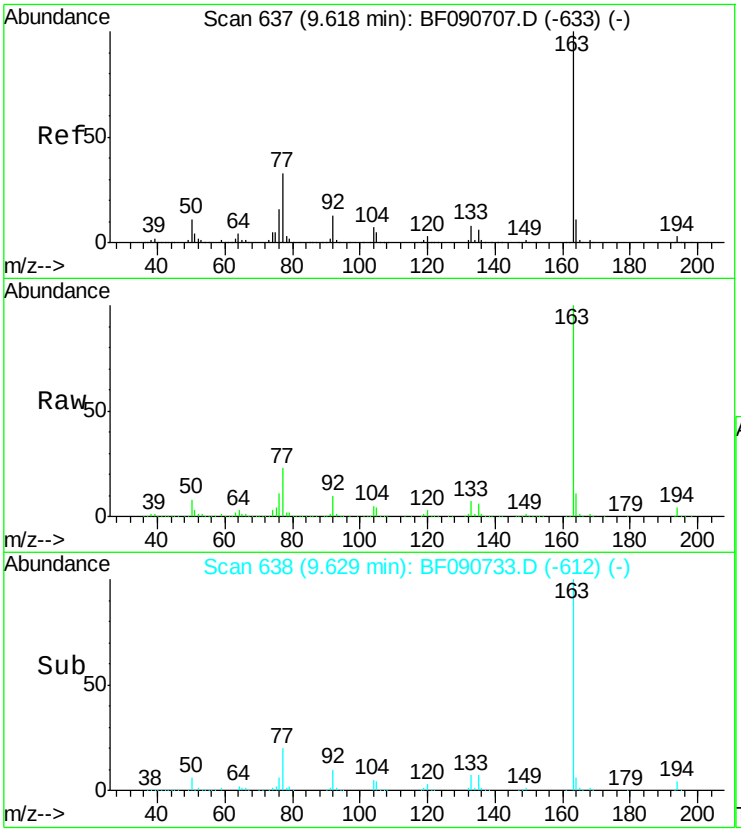


#48
Acenaphthylene
Concen: 45.30 ng
RT: 9.77 min Scan# 650
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion:152 Resp: 2215221

Ion	Ratio	Lower	Upper
152	100		
151	21.5	14.6	22.0
153	14.1	10.3	15.5



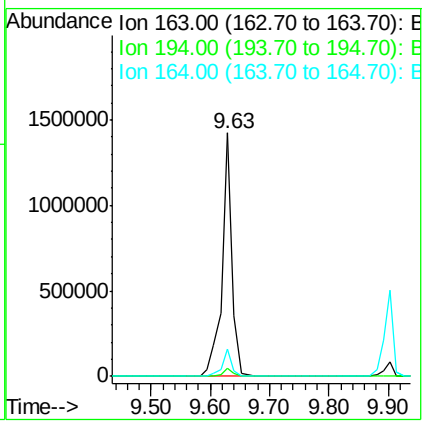


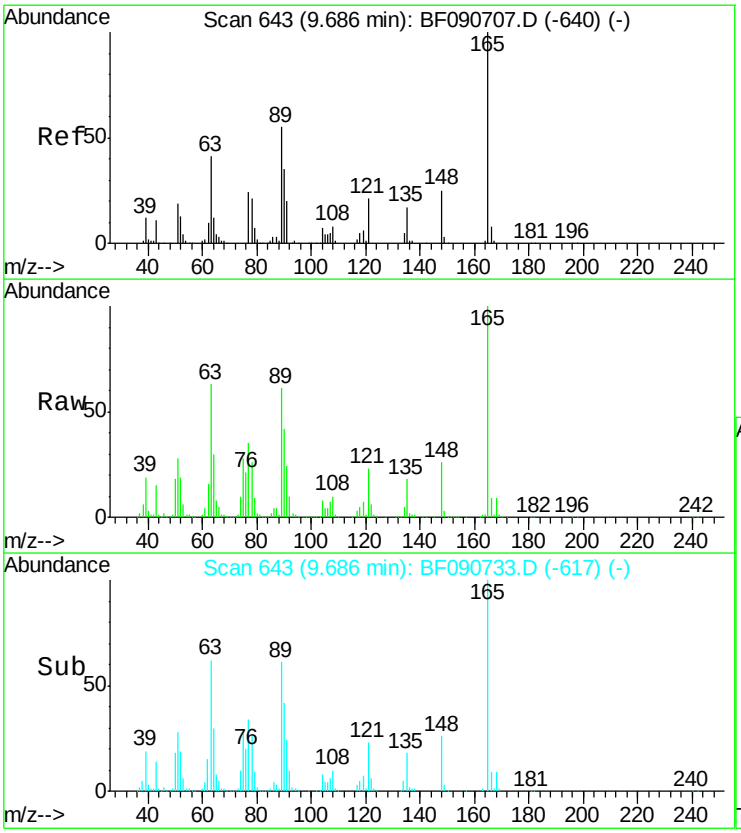
#49
Dimethylphthalate
Concen: 47.80 ng
RT: 9.63 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion:163 Resp: 1649186

Ion	Ratio	Lower	Upper
163	100		
194	3.6	4.4	6.6#
164	11.0	8.3	12.5

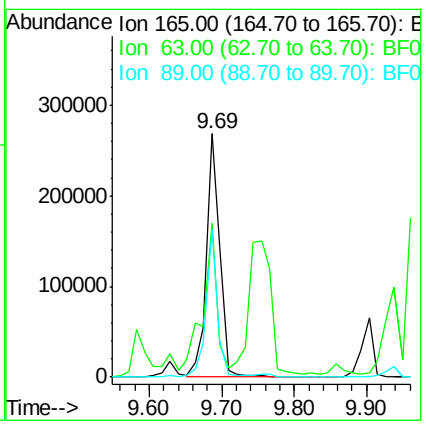


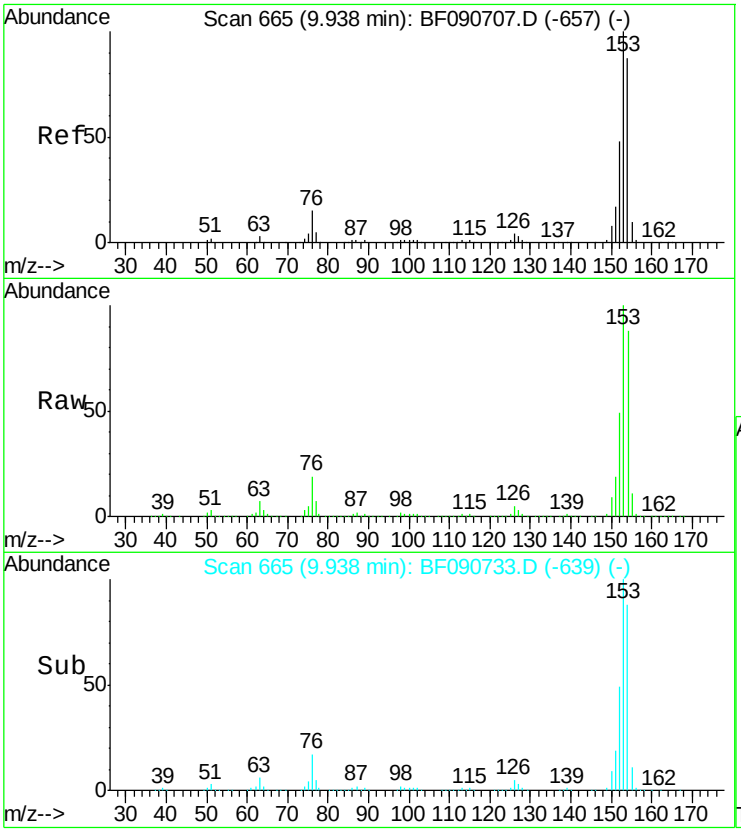


#50
2,6-Dinitrotoluene
Concen: 46.16 ng
RT: 9.69 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion:165 Resp: 342446

Ion	Ratio	Lower	Upper
165	100		
63	63.2	32.3	48.5#
89	60.6	28.6	43.0#



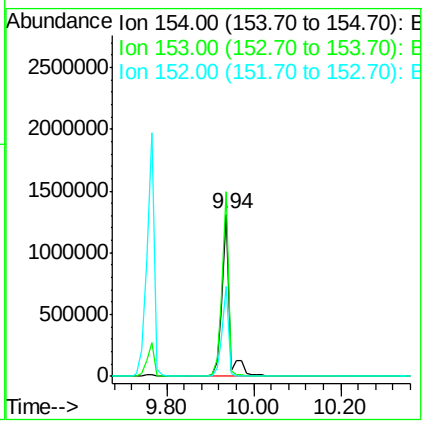


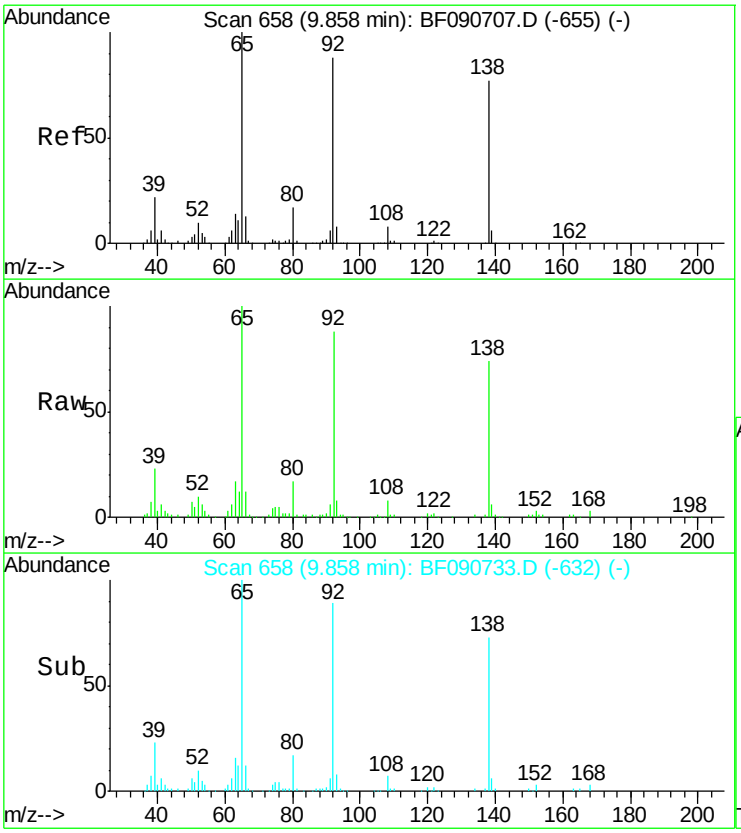
#51
Acenaphthene
Concen: 49.26 ng
RT: 9.94 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion:154 Resp: 1598975

Ion	Ratio	Lower	Upper
154	100		
153	113.8	82.1	123.1
152	55.8	37.9	56.9

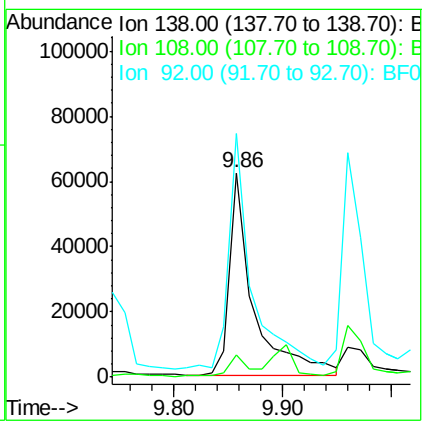


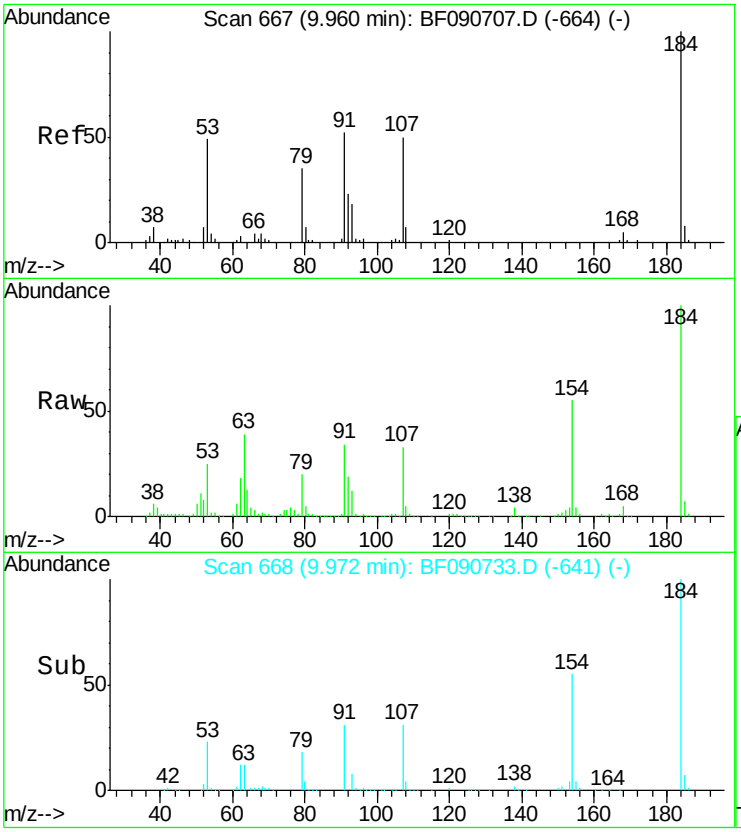


#52
3-Nitroaniline
Concen: 11.09 ng
RT: 9.86 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion:138 Resp: 94609

Ion	Ratio	Lower	Upper
138	100		
108	10.7	5.7	8.5#
92	119.3	67.7	101.5#



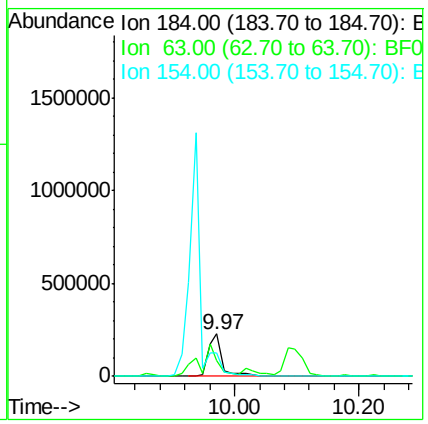


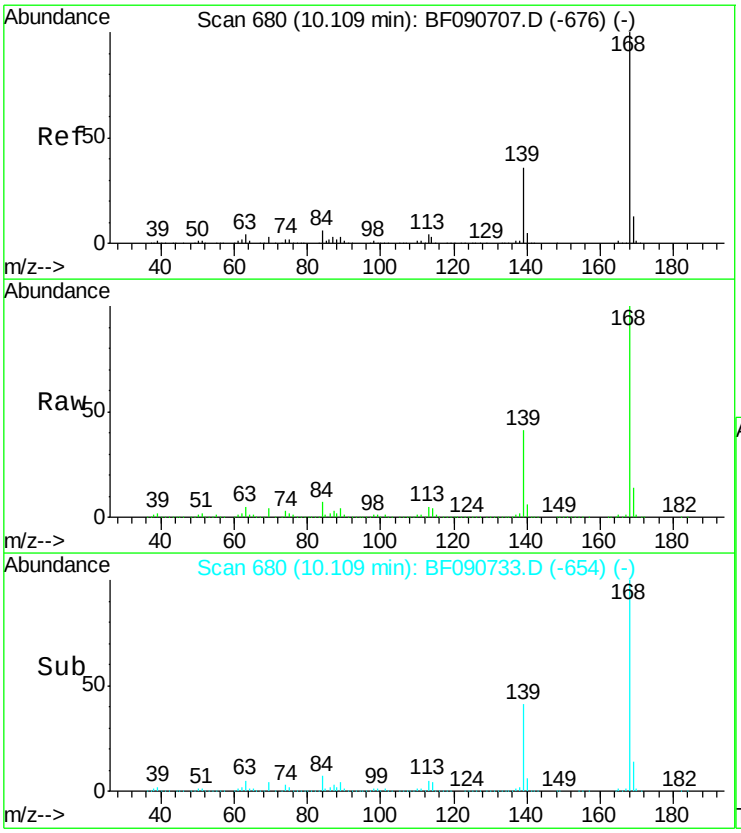
#53
2,4-Dinitrophenol
Concen: 82.63 ng
RT: 9.97 min Scan# 668
Delta R.T. 0.01 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion:184 Resp: 357251

Ion	Ratio	Lower	Upper
184	100		
63	38.5	35.4	53.2
154	55.5	32.2	48.4#

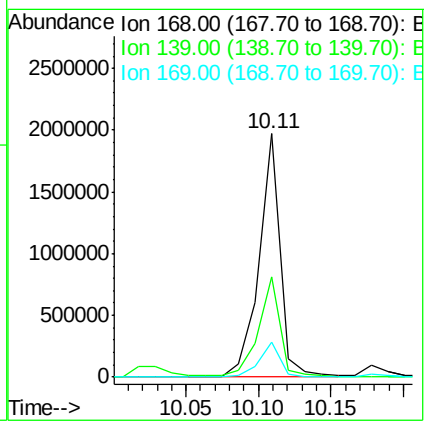


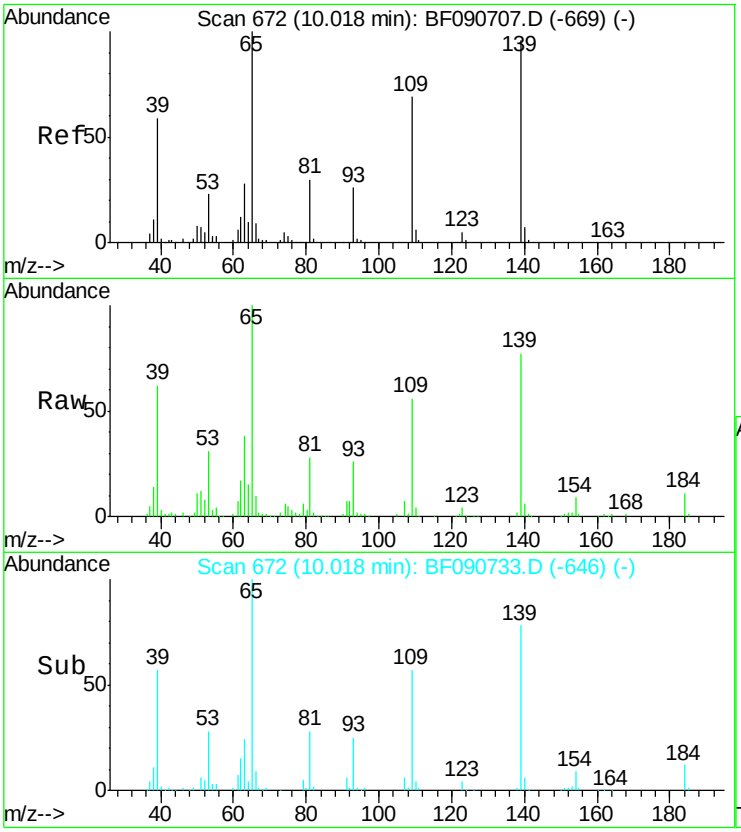


#54
Dibenzofuran
Concen: 50.72 ng
RT: 10.11 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion:168 Resp: 1994625

Ion	Ratio	Lower	Upper
168	100		
139	41.0	24.2	36.2#
169	14.4	10.6	15.8



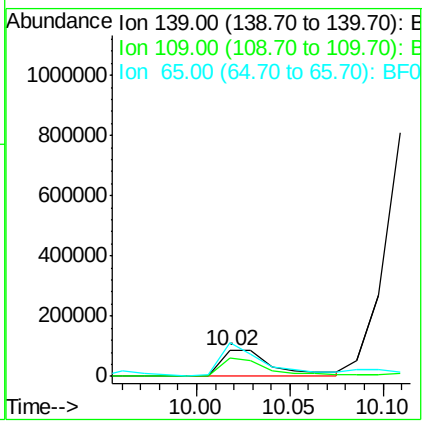


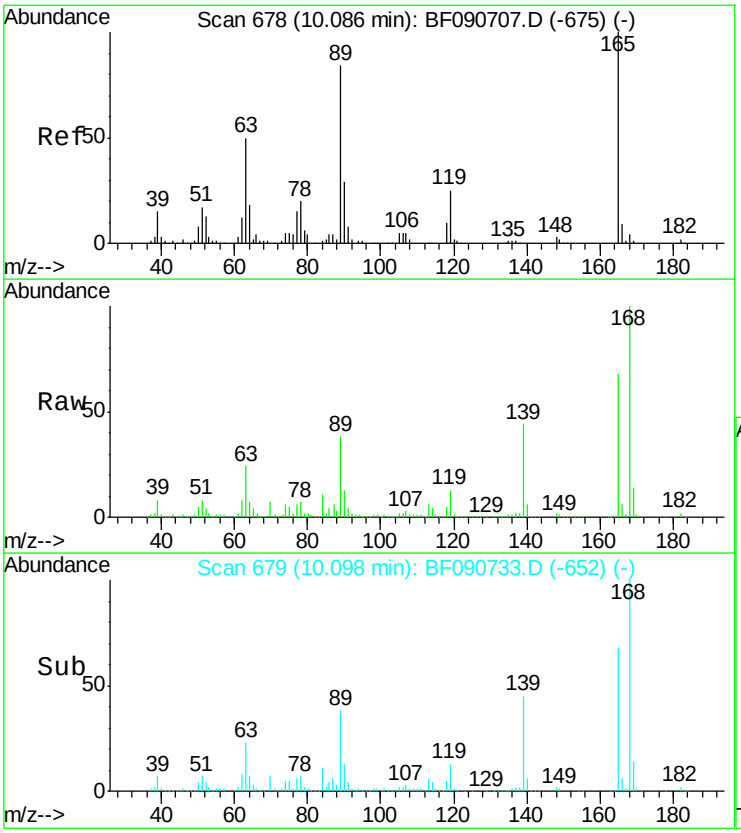
#55
4-Nitrophenol
Concen: 35.17 ng
RT: 10.02 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion:139 Resp: 165422

Ion	Ratio	Lower	Upper
139	100		
109	73.1	12.7	52.7#
65	129.9	45.9	85.9#

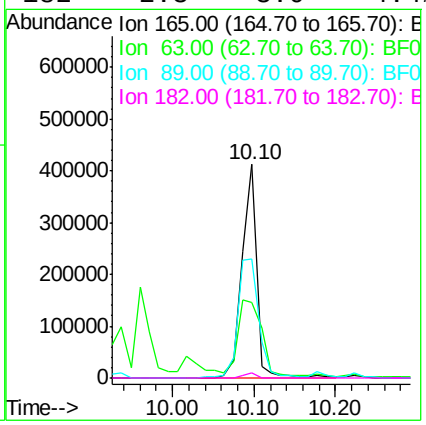


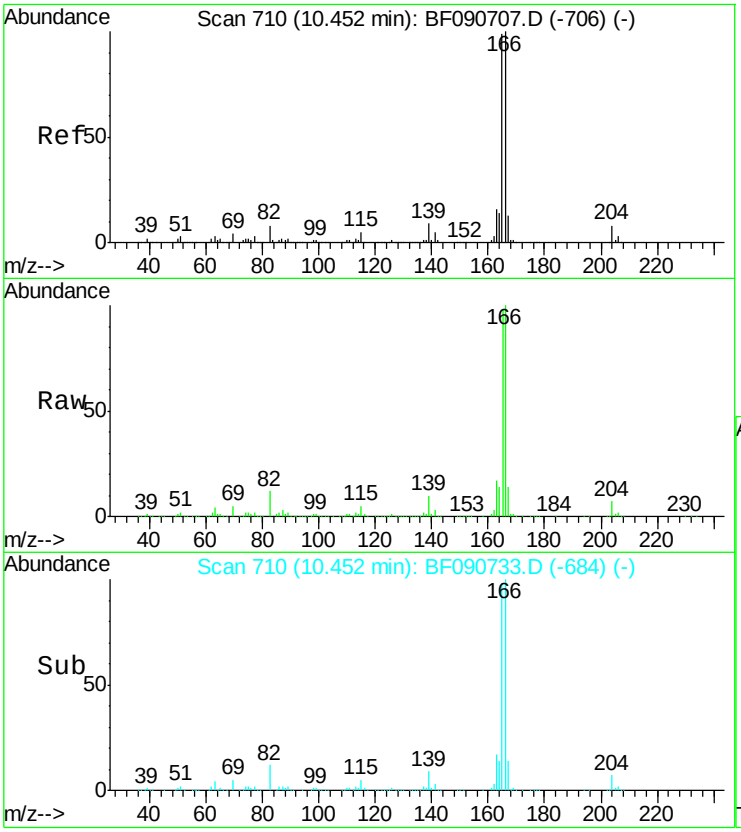


#56
2,4-Dinitrotoluene
Concen: 57.40 ng
RT: 10.10 min Scan# 679
Delta R.T. 0.01 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion:165 Resp: 520491

Ion	Ratio	Lower	Upper
165	100		
63	35.3	29.8	44.6
89	55.7	44.5	66.7
182	2.3	3.0	4.4#



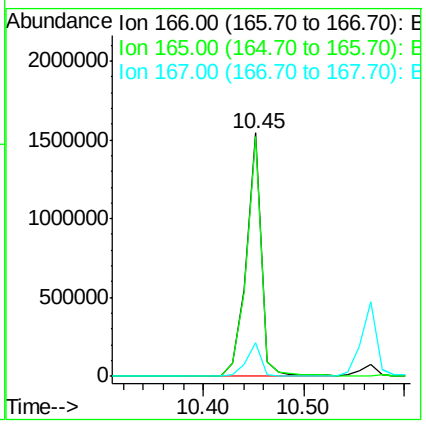


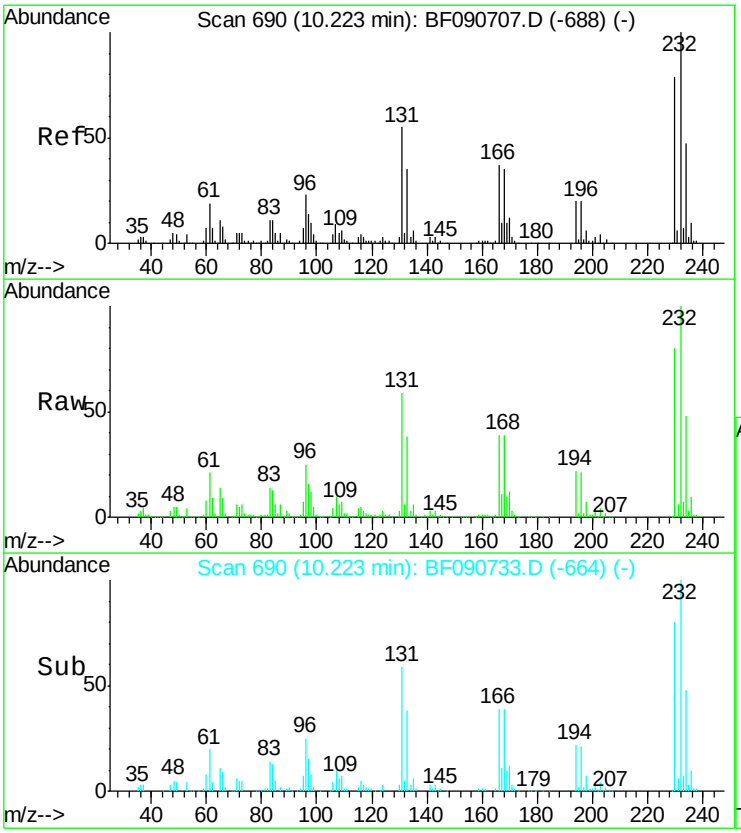
#57
Fluorene
Concen: 48.97 ng
RT: 10.45 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion:166 Resp: 1595754

Ion	Ratio	Lower	Upper
166	100		
165	98.4	72.6	109.0
167	13.8	10.6	16.0

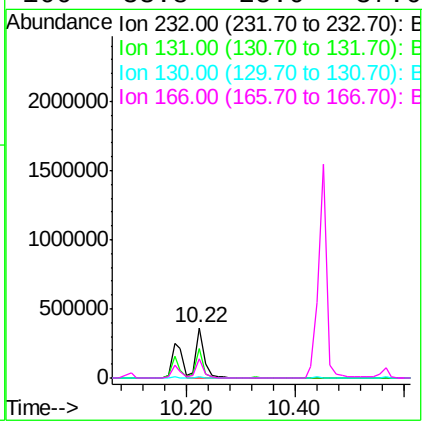


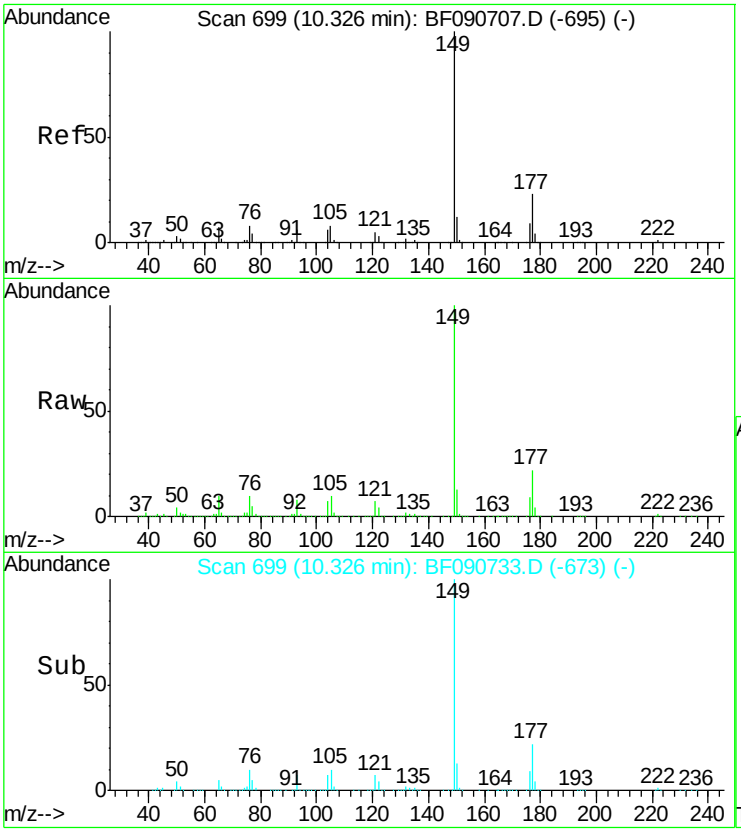


#58
2,3,4,6-Tetrachlorophenol
Concen: 52.48 ng
RT: 10.22 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion:232 Resp: 384226

Ion	Ratio	Lower	Upper
232	100		
131	50.7	38.5	57.7
130	2.4	1.8	2.6
166	33.8	25.0	37.6



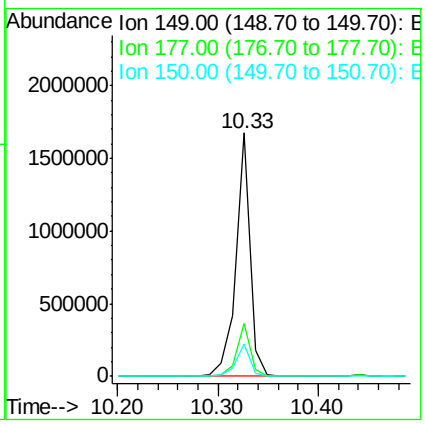


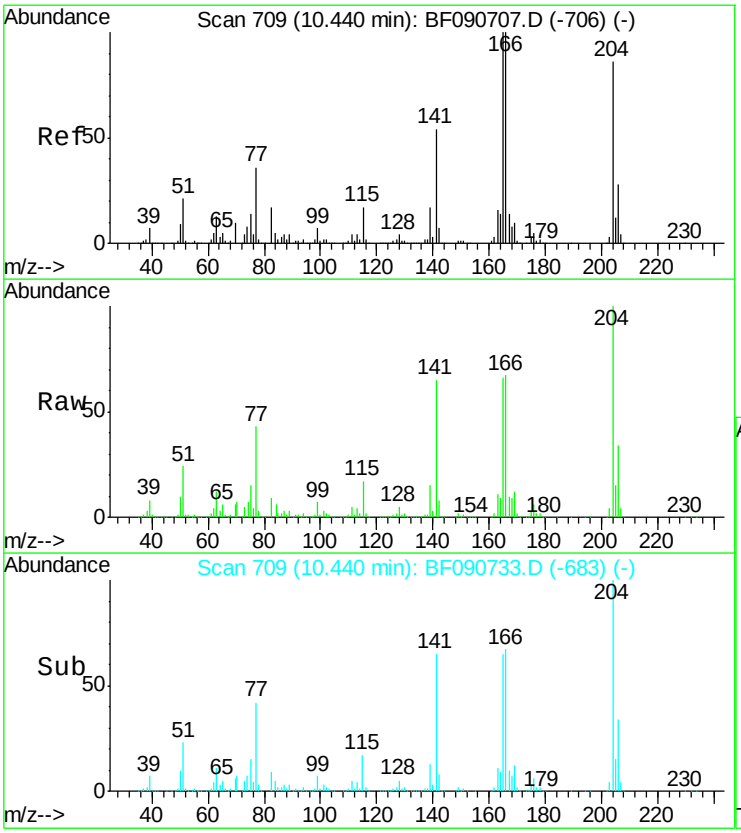
#59
Diethylphthalate
Concen: 45.84 ng
RT: 10.33 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion:149 Resp: 1640464

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.5	26.3
150	13.4	9.4	14.2

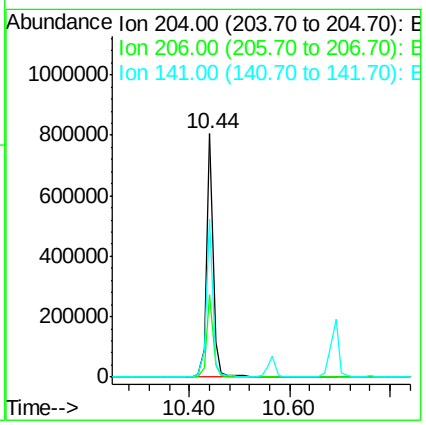


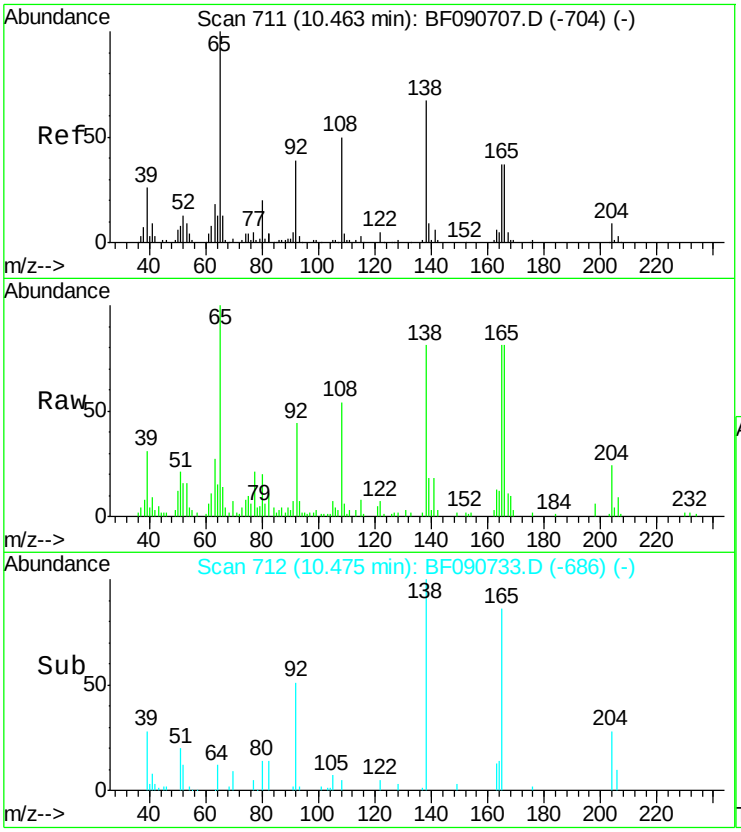


#60
4-Chlorophenyl-phenylether
Concen: 49.54 ng
RT: 10.44 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion:204 Resp: 737847

Ion	Ratio	Lower	Upper
204	100		
206	33.9	24.8	37.2
141	65.1	42.2	63.4#



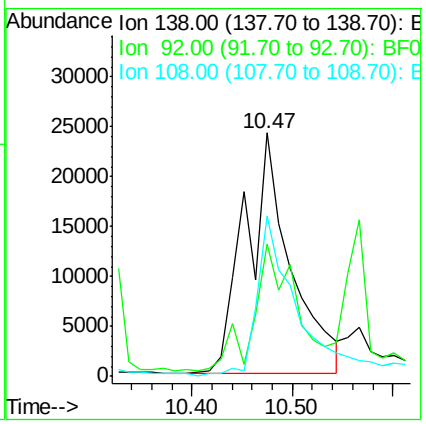


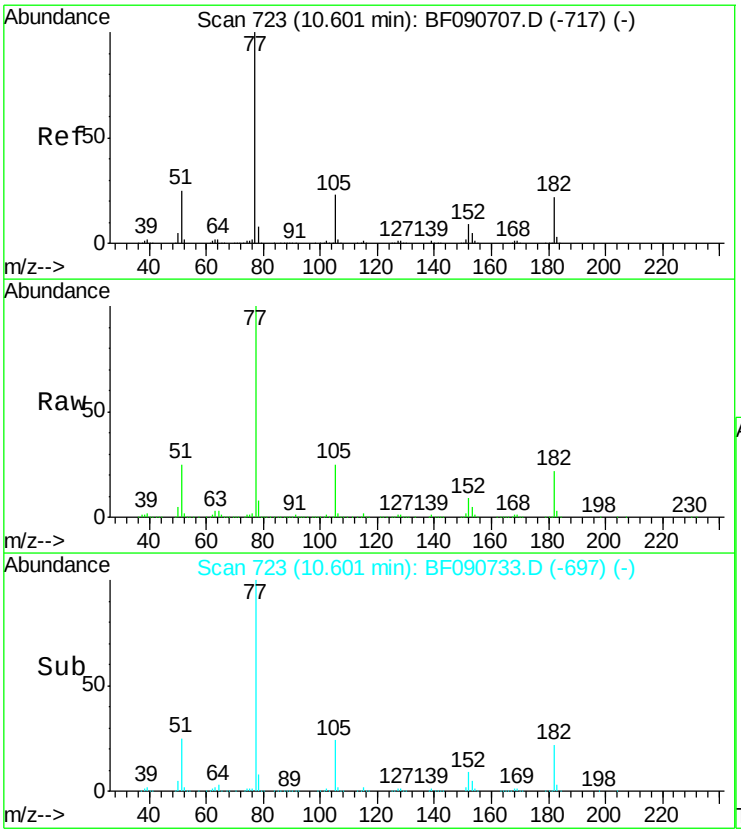
#61
4-Nitroaniline
Concen: 8.64 ng
RT: 10.47 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion:138 Resp: 74588

Ion	Ratio	Lower	Upper
138	100		
92	54.1	12.6	52.6#
108	66.1	12.4	52.4#

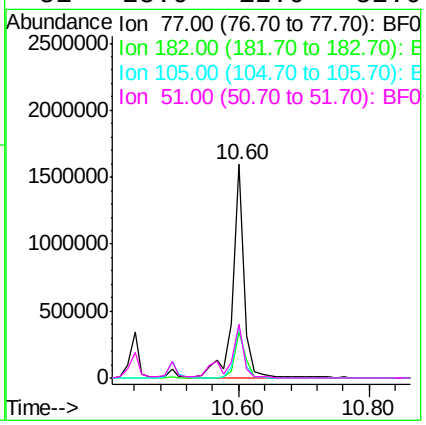


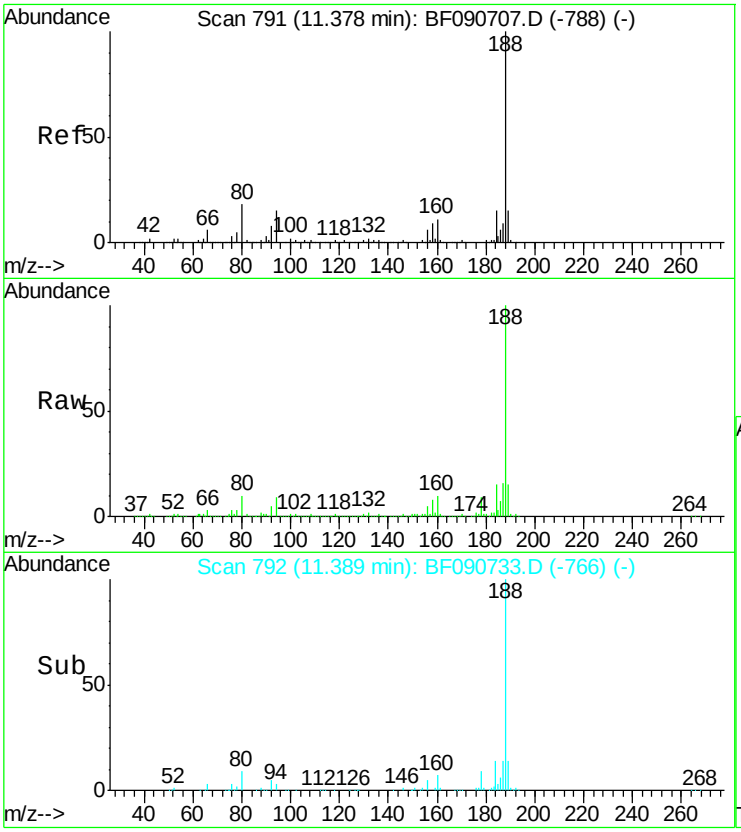


#62
Azobenzene
Concen: 44.37 ng
RT: 10.60 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion: 77 Resp: 1858988

Ion	Ratio	Lower	Upper
77	100		
182	21.5	15.1	55.1
105	24.6	3.4	43.4
51	25.0	12.0	52.0



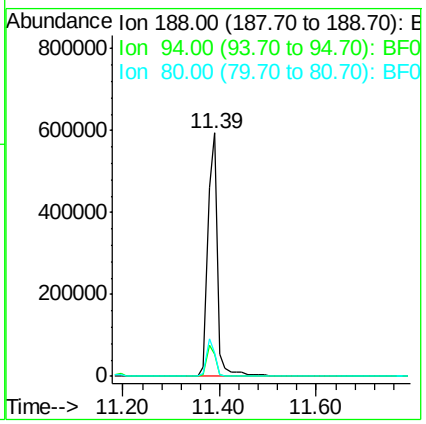


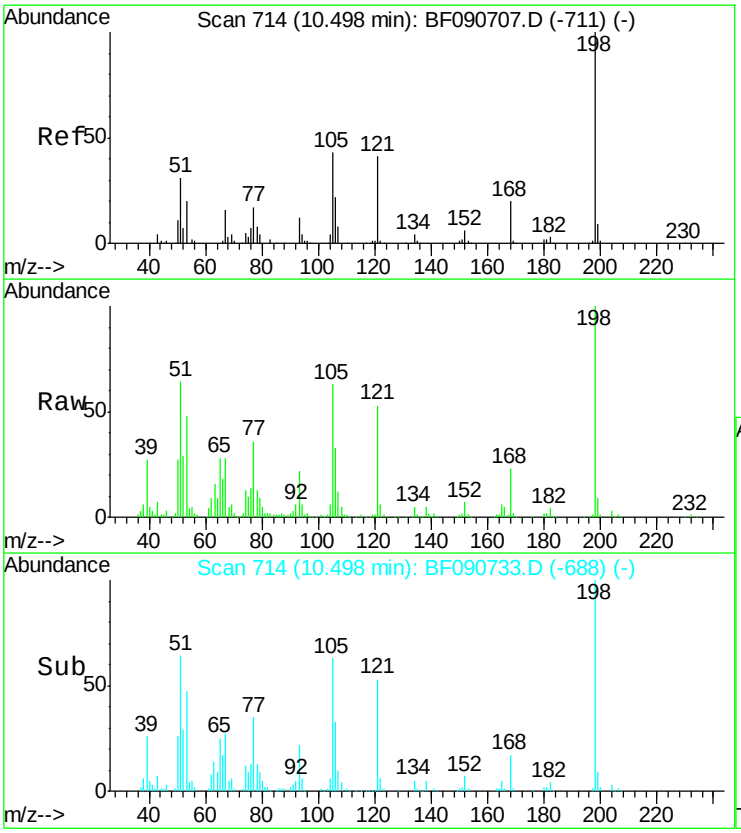
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion:188 Resp: 833102

Ion	Ratio	Lower	Upper
188	100		
94	9.0	11.1	16.7#
80	9.5	11.0	16.4#

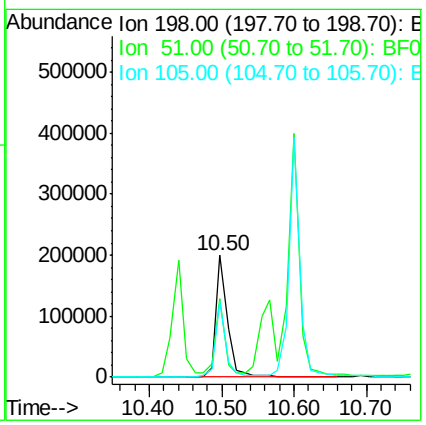


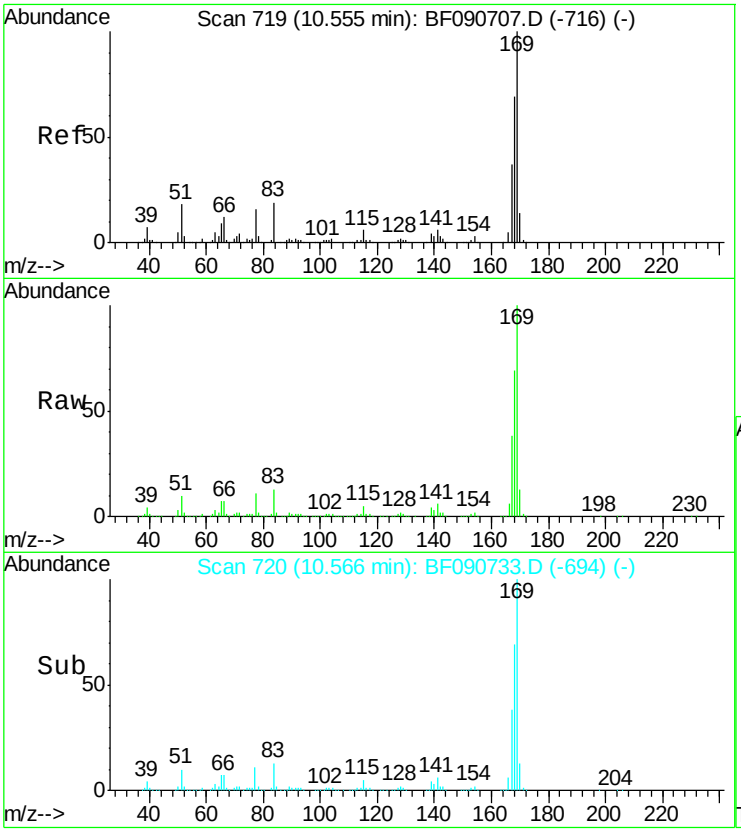


#64
4,6-Dinitro-2-methylphenol
Concen: 43.04 ng
RT: 10.50 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion:198 Resp: 226362

Ion	Ratio	Lower	Upper
198	100		
51	64.1	39.6	79.6
105	63.0	28.5	68.5



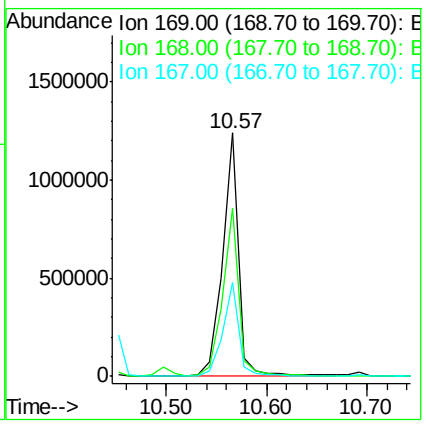


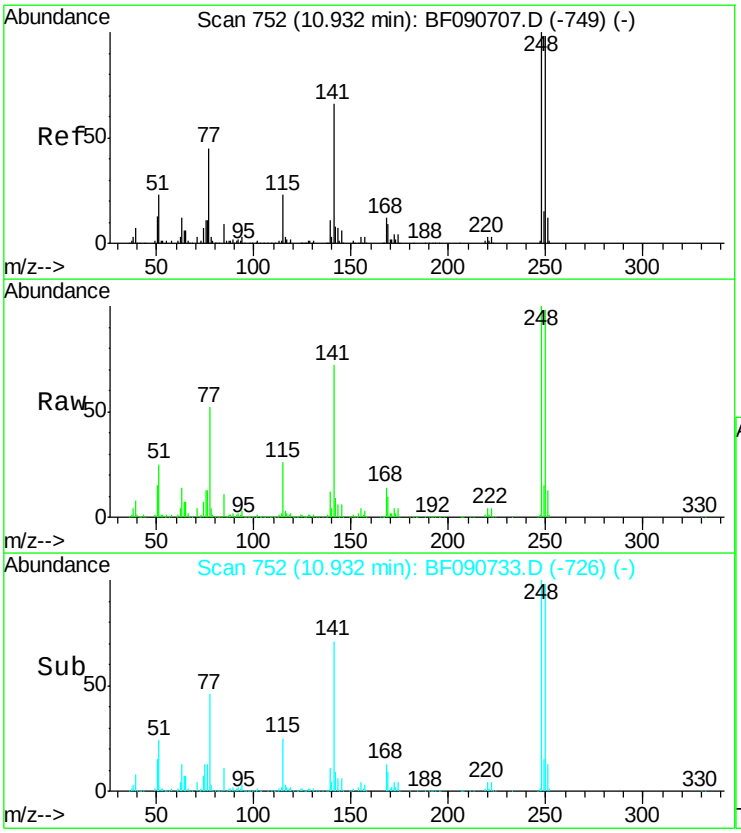
#65
n-Nitrosodiphenylamine
Concen: 51.41 ng
RT: 10.57 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion:169 Resp: 1372278

Ion	Ratio	Lower	Upper
169	100		
168	68.9	48.9	73.3
167	38.3	26.2	39.4

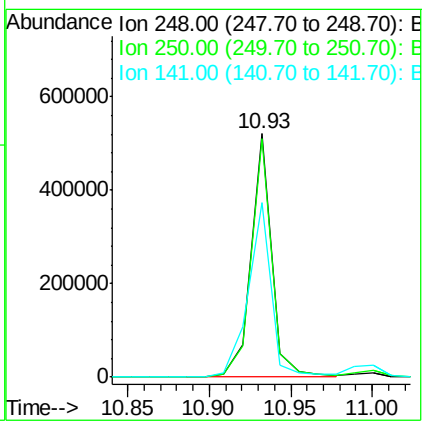


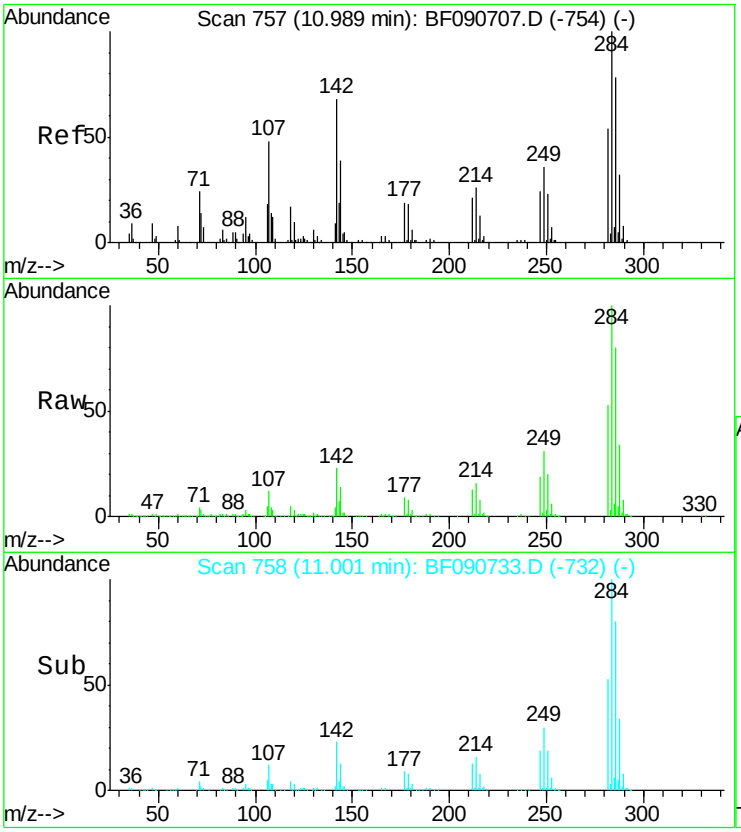


#66
4-Bromophenyl-phenylether
Concen: 56.83 ng
RT: 10.93 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion:248 Resp: 458955

Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.5	117.7
141	71.6	59.0	88.6



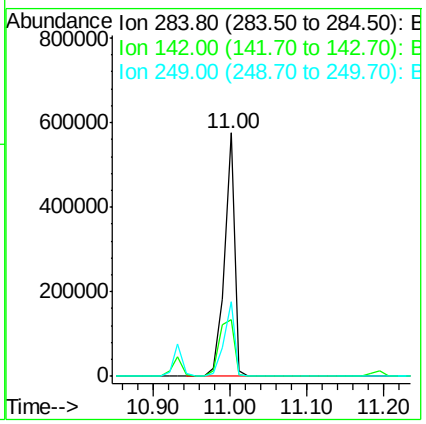


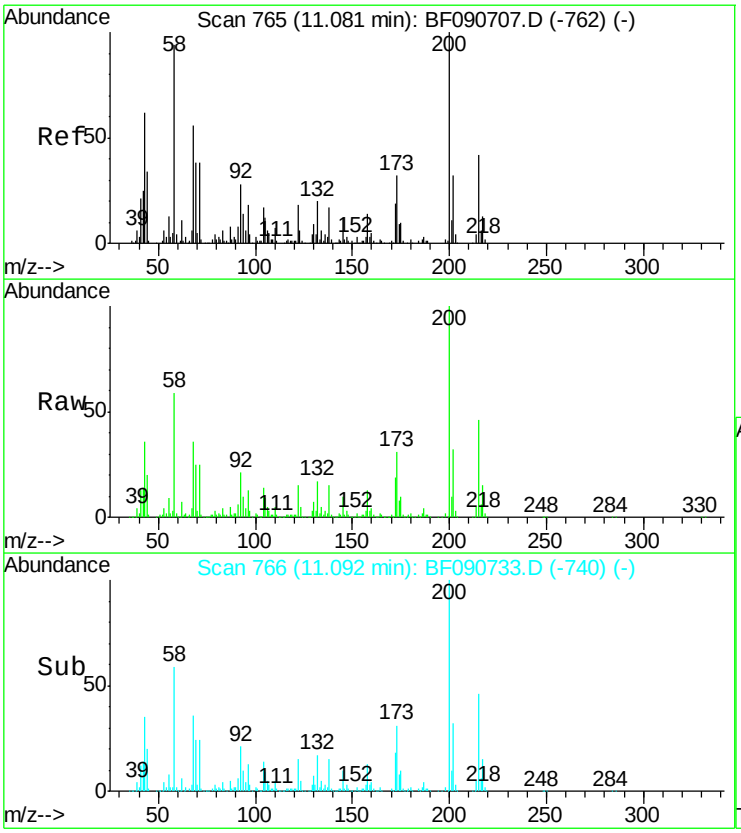
#67
Hexachlorobenzene
Concen: 57.49 ng
RT: 11.00 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion:284 Resp: 547874

Ion	Ratio	Lower	Upper
284	100		
142	23.1	29.5	44.3#
249	30.7	19.5	29.3#

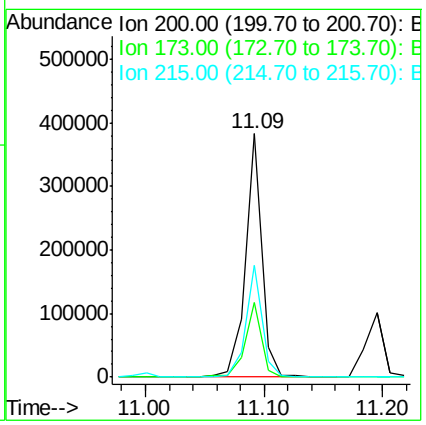


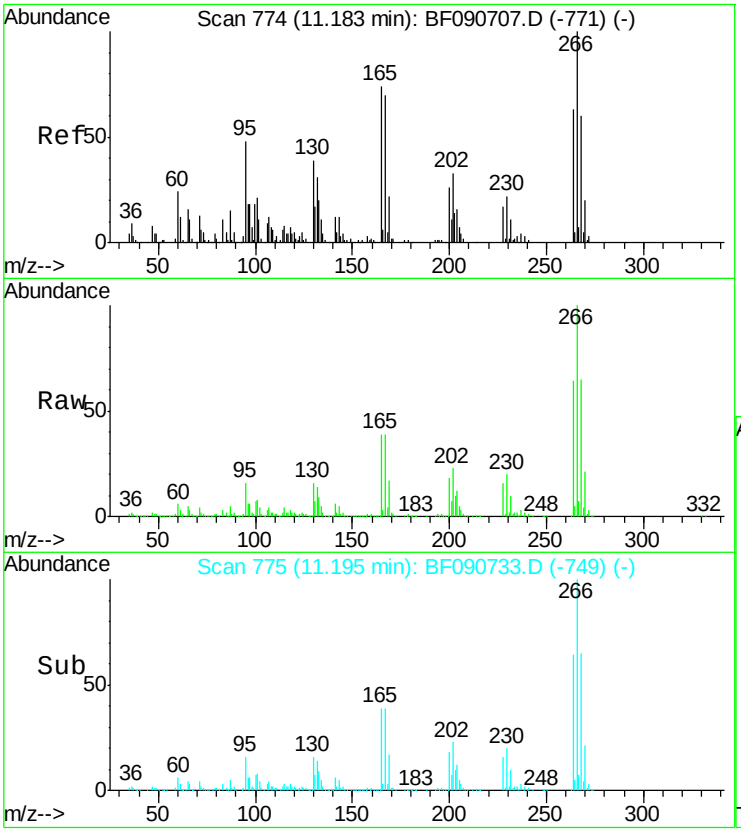


#68
Atrazine
Concen: 50.24 ng
RT: 11.09 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion:200 Resp: 370140

Ion	Ratio	Lower	Upper
200	100		
173	30.7	13.2	53.2
215	46.0	41.8	81.8



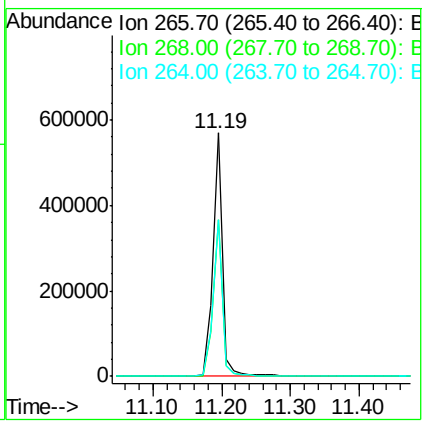


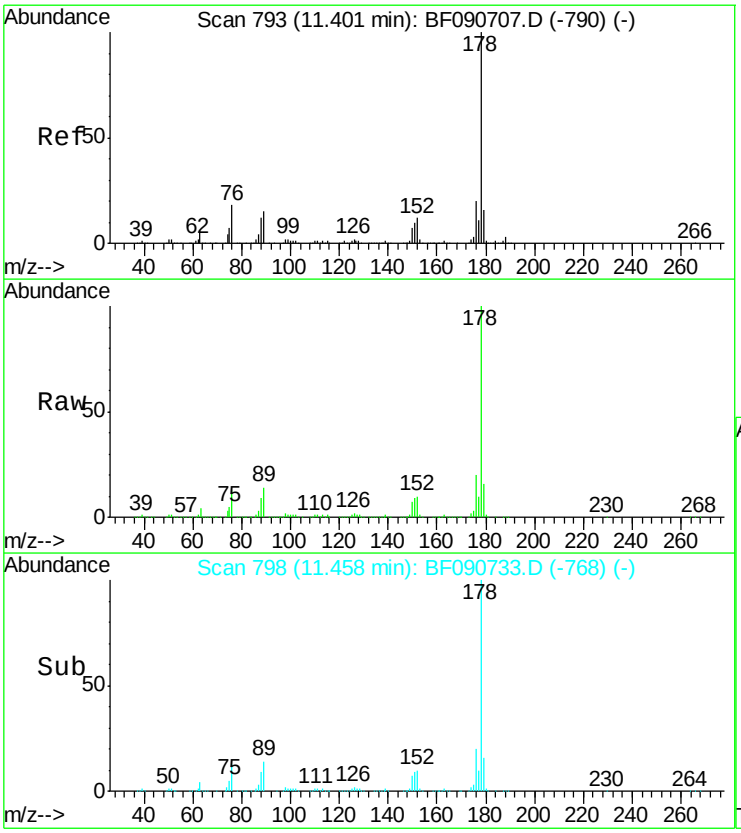
#69
Pentachlorophenol
Concen: 89.79 ng
RT: 11.19 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion:266 Resp: 565647

Ion	Ratio	Lower	Upper
266	100		
268	64.5	49.8	74.6
264	64.3	50.2	75.2

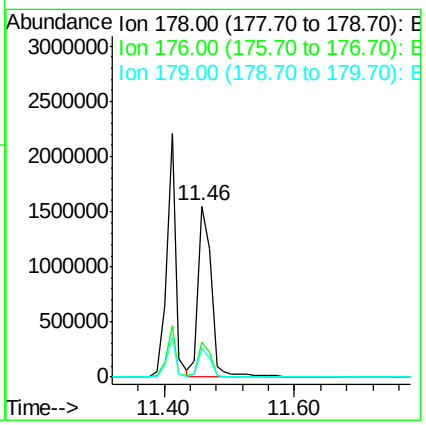


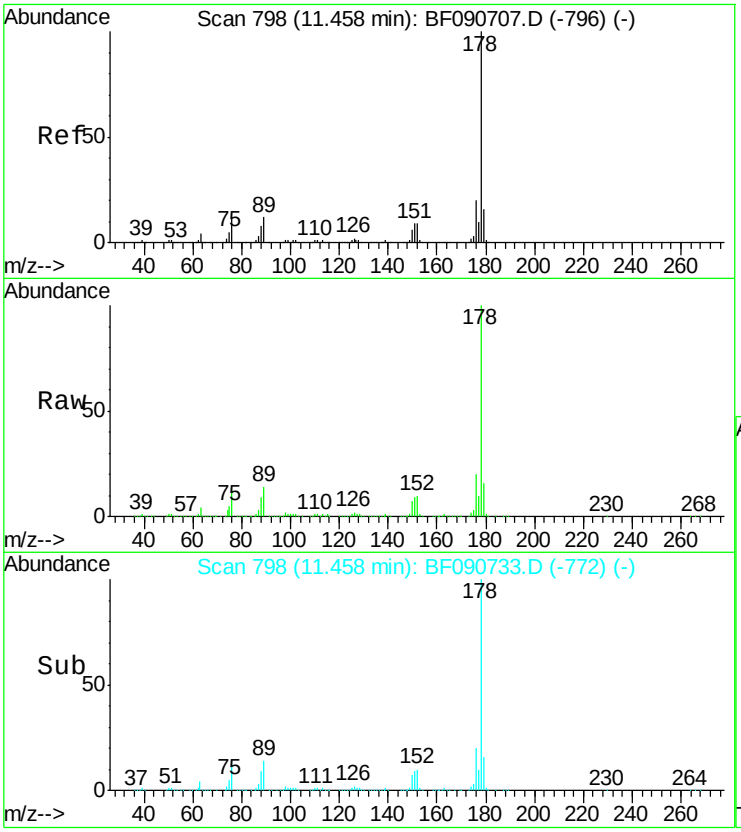


#70
Phenanthrene
Concen: 50.67 ng
RT: 11.46 min Scan# 798
Delta R.T. 0.05 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion:178 Resp: 2151483

Ion	Ratio	Lower	Upper
178	100		
176	20.2	13.8	20.8
179	16.4	12.2	18.2



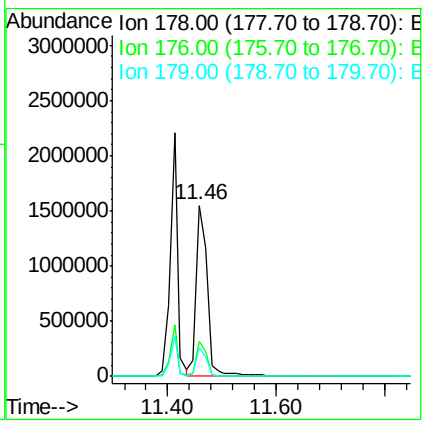


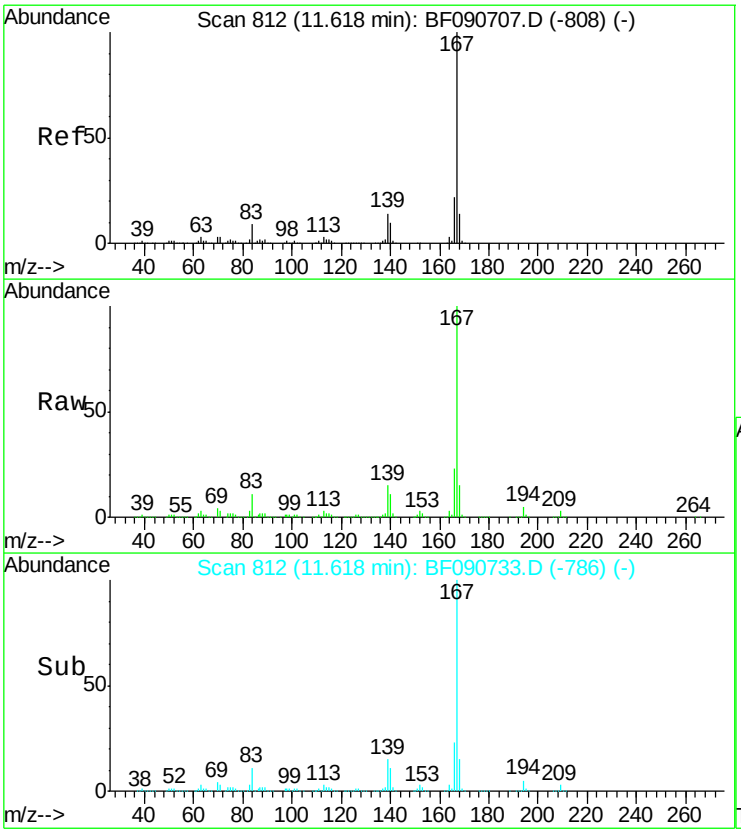
#71
Anthracene
Concen: 46.00 ng
RT: 11.46 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion:178 Resp: 2166275

Ion	Ratio	Lower	Upper
178	100		
176	20.2	14.1	21.1
179	16.4	12.2	18.2

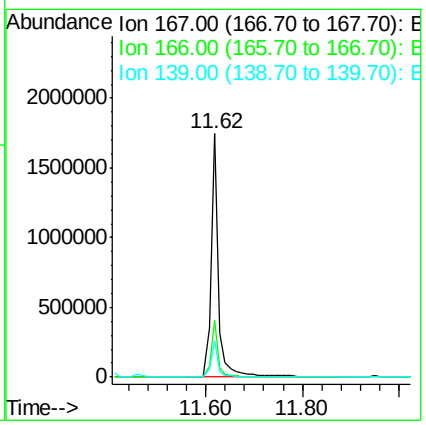


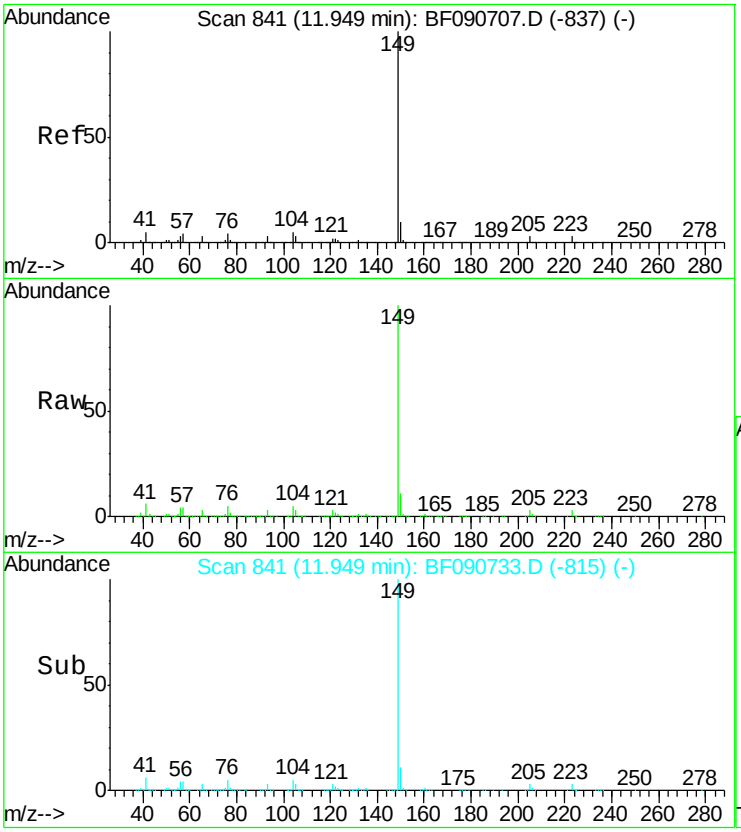


#72
Carbazole
Concen: 49.05 ng
RT: 11.62 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion:167 Resp: 1931181

Ion	Ratio	Lower	Upper
167	100		
166	23.2	15.7	23.5
139	14.9	9.5	14.3#



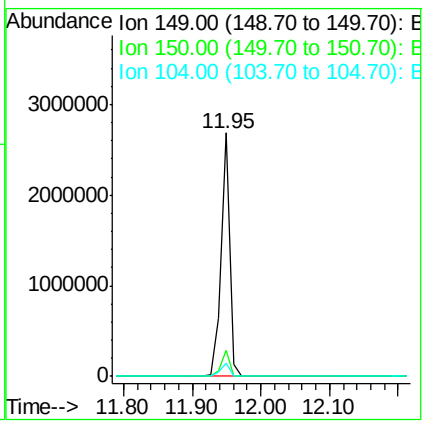


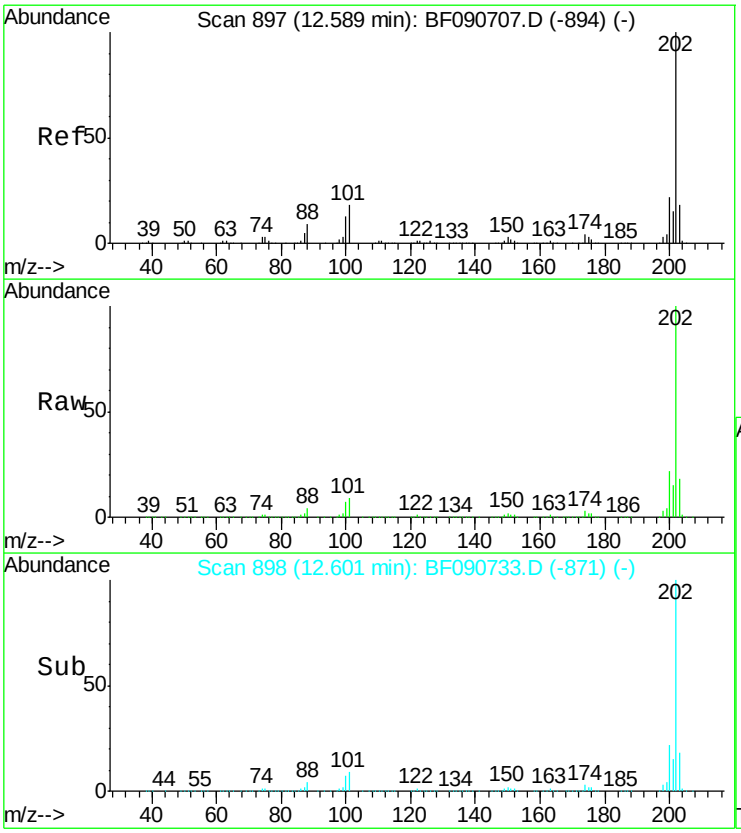
#73
Di-n-butylphthalate
Concen: 47.22 ng
RT: 11.95 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion:149 Resp: 2411439

Ion	Ratio	Lower	Upper
149	100		
150	10.6	7.4	11.2
104	5.2	2.4	3.6#

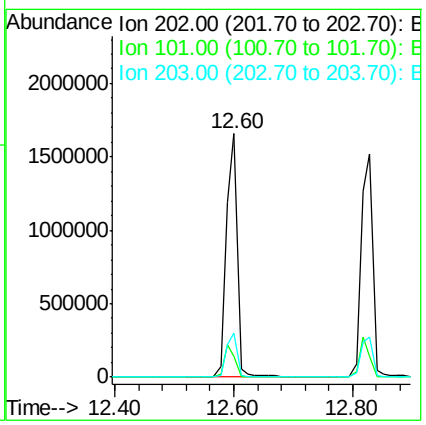


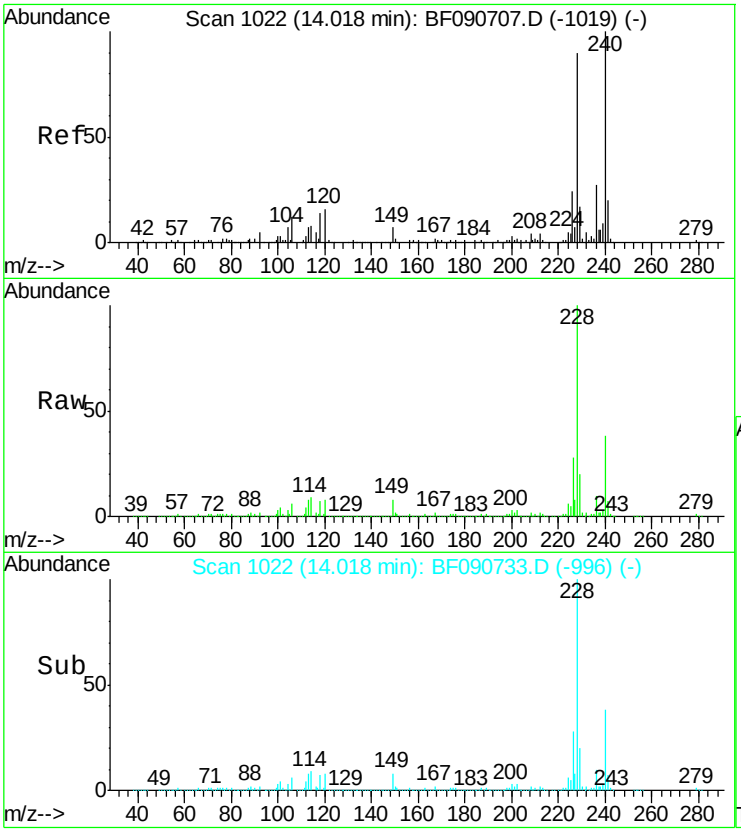


#74
Fluoranthene
Concen: 51.53 ng
RT: 12.60 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion:202 Resp: 2116629

Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	38.3
203	18.3	0.0	37.3



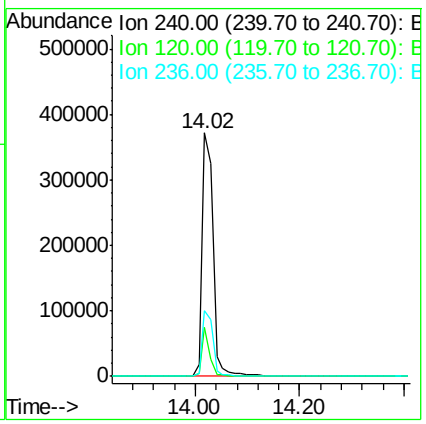


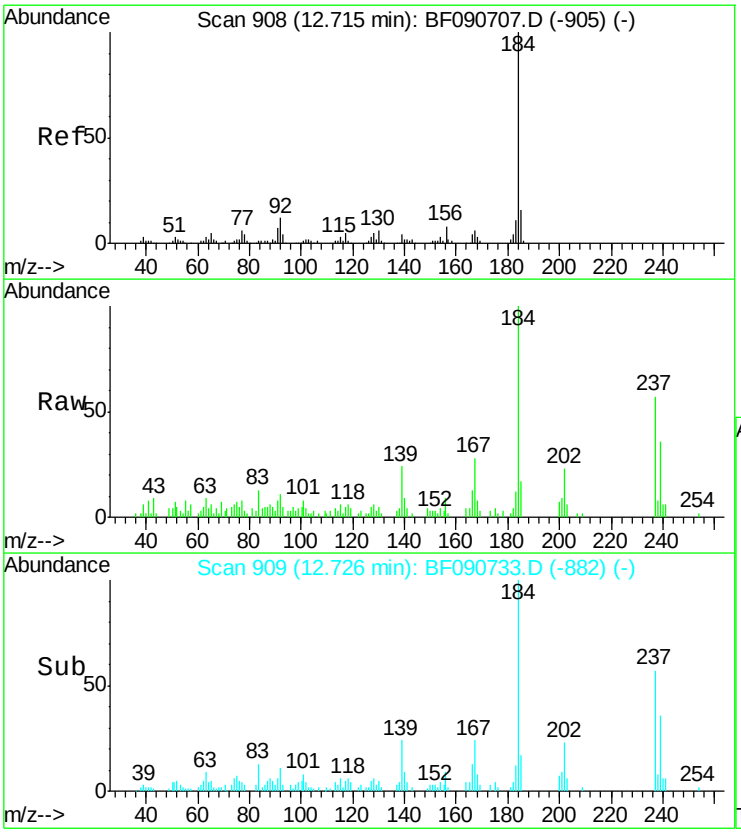
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion:240 Resp: 543200

Ion	Ratio	Lower	Upper
240	100		
120	20.1	16.2	24.2
236	27.2	18.4	27.6

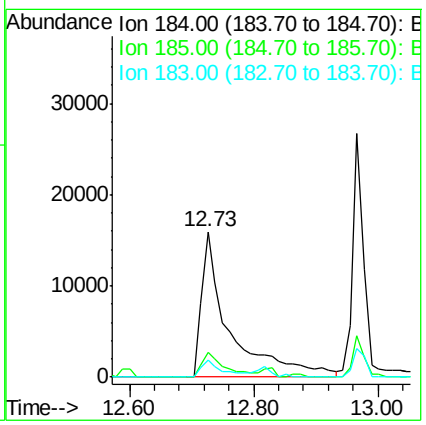


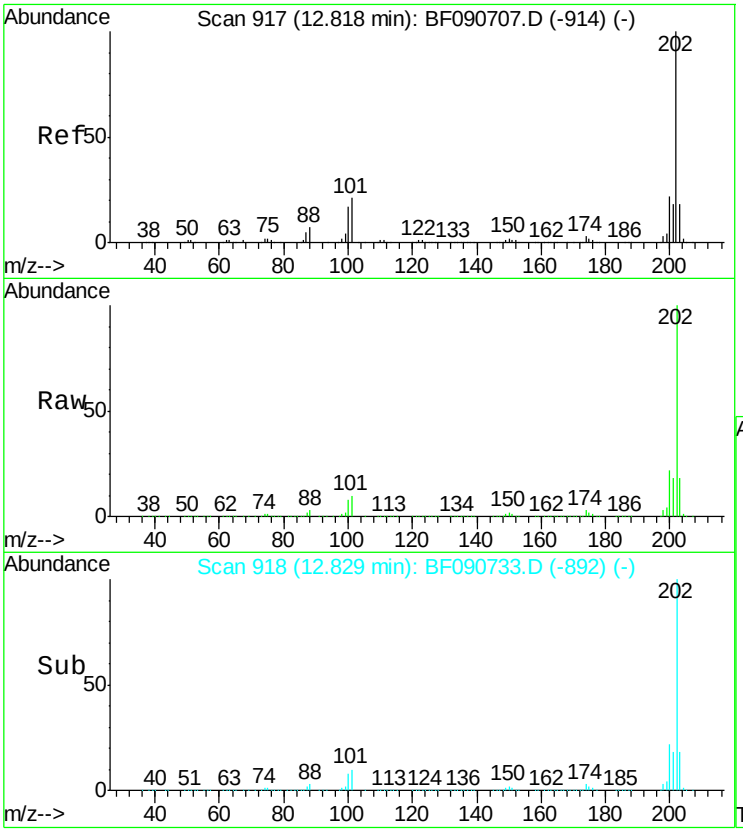


#76
Benzidine
Concen: 4.10 ng
RT: 12.73 min Scan# 909
Delta R.T. 0.01 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion:184 Resp: 49483

Ion	Ratio	Lower	Upper
184	100		
185	17.1	11.8	17.6
183	11.6	7.6	11.4#



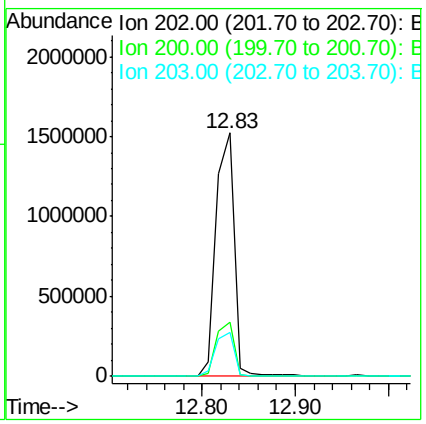


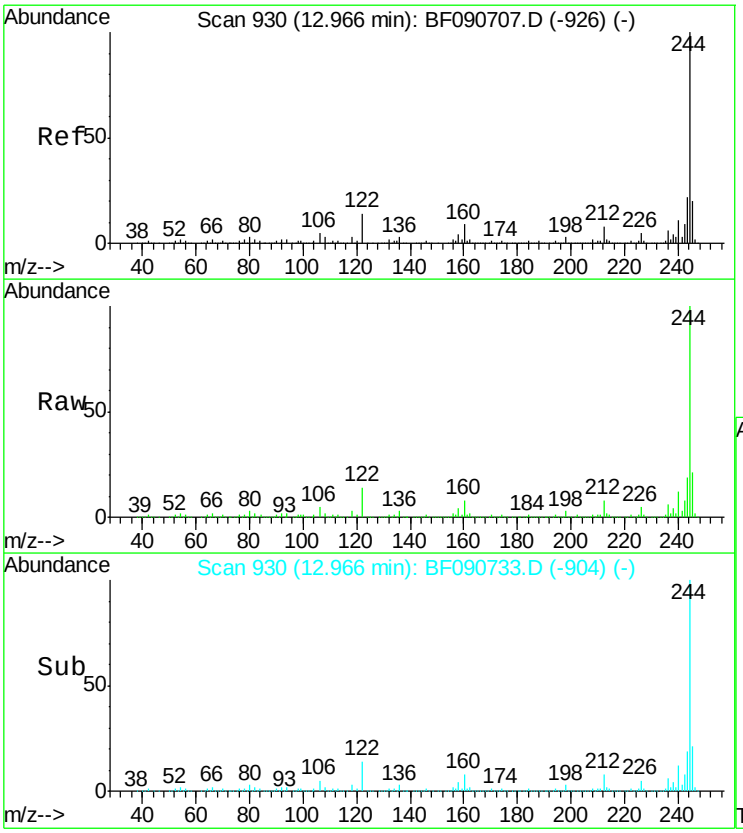
#77
Pyrene
Concen: 53.92 ng
RT: 12.83 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion:202 Resp: 2045492

Ion	Ratio	Lower	Upper
202	100		
200	22.4	15.0	22.4
203	17.9	14.1	21.1

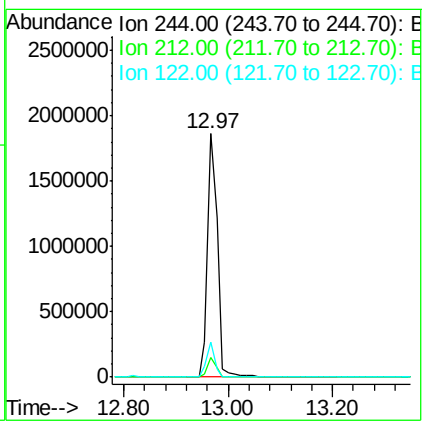


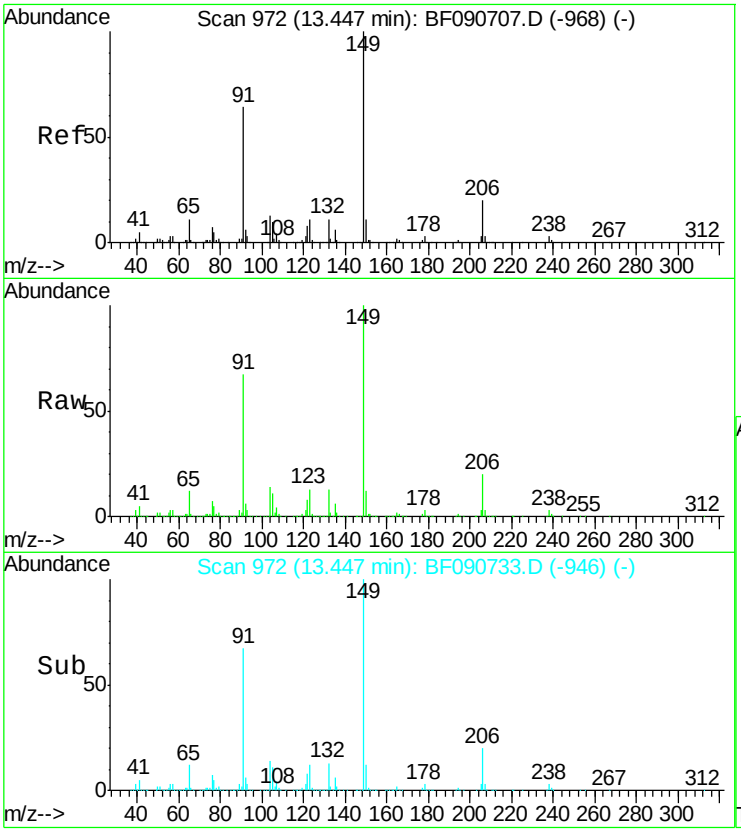


#78
Terphenyl-d14
Concen: 102.70 ng
RT: 12.97 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion:244 Resp: 2434000

Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.3	6.5#
122	14.3	17.4	26.2#



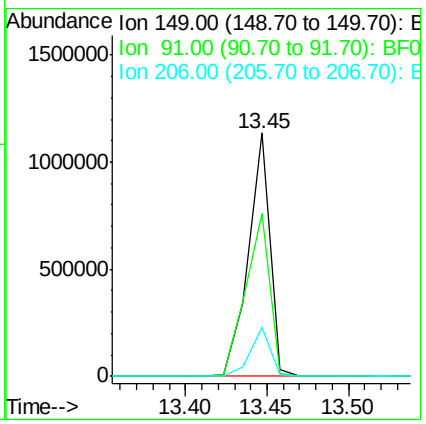


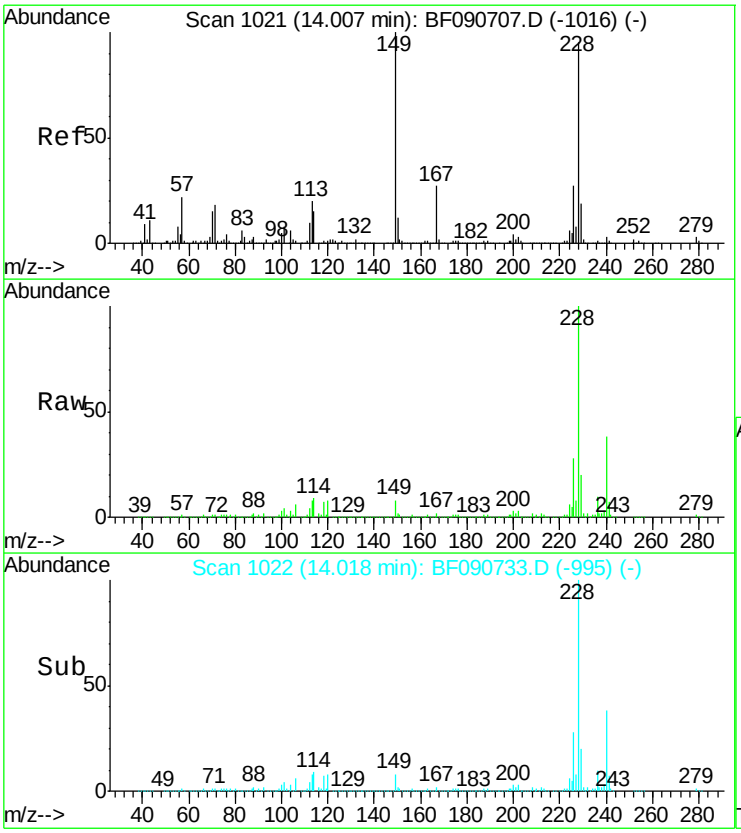
#79
Butylbenzylphthalate
Concen: 59.83 ng
RT: 13.45 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion:149 Resp: 1043299

Ion	Ratio	Lower	Upper
149	100		
91	67.1	48.6	72.8
206	19.9	14.9	22.3

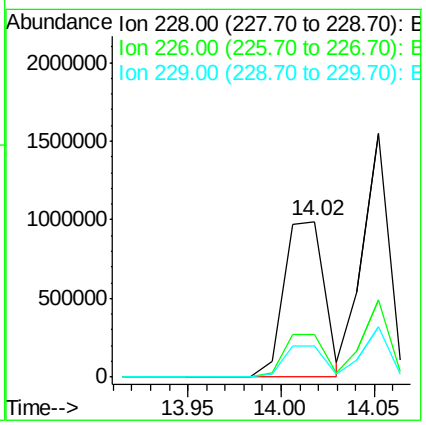


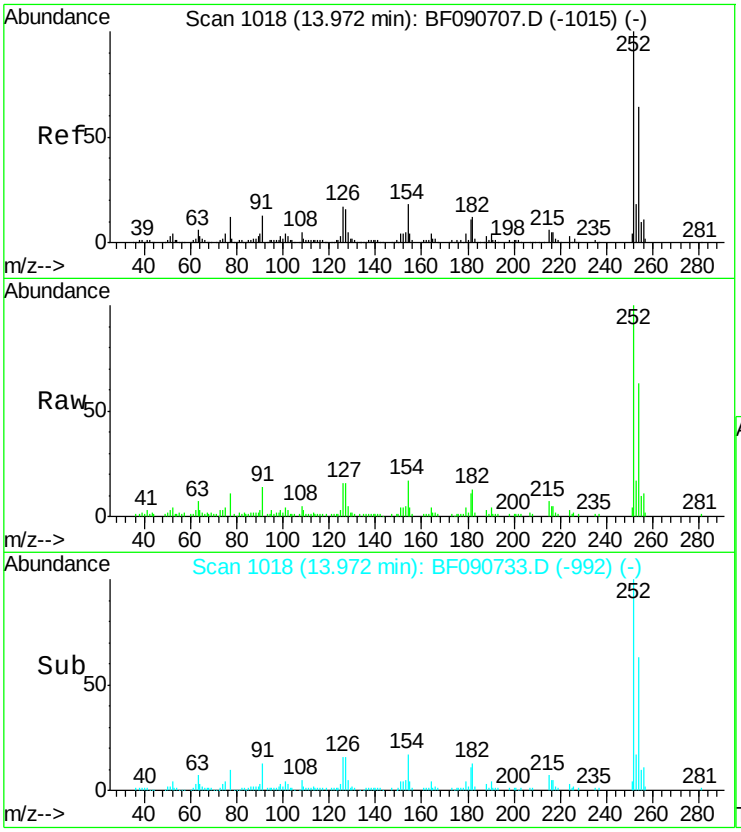


#80
Benzo(a)anthracene
Concen: 49.79 ng
RT: 14.02 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion:228 Resp: 1480005

Ion	Ratio	Lower	Upper
228	100		
226	27.7	20.0	30.0
229	19.7	15.4	23.2



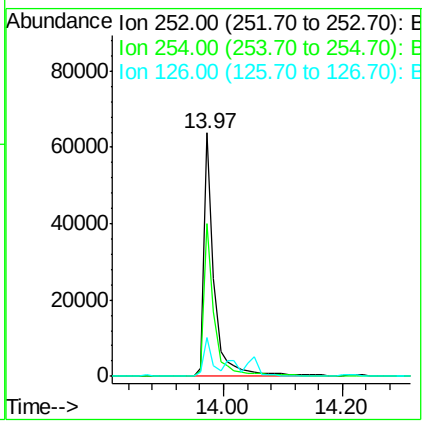


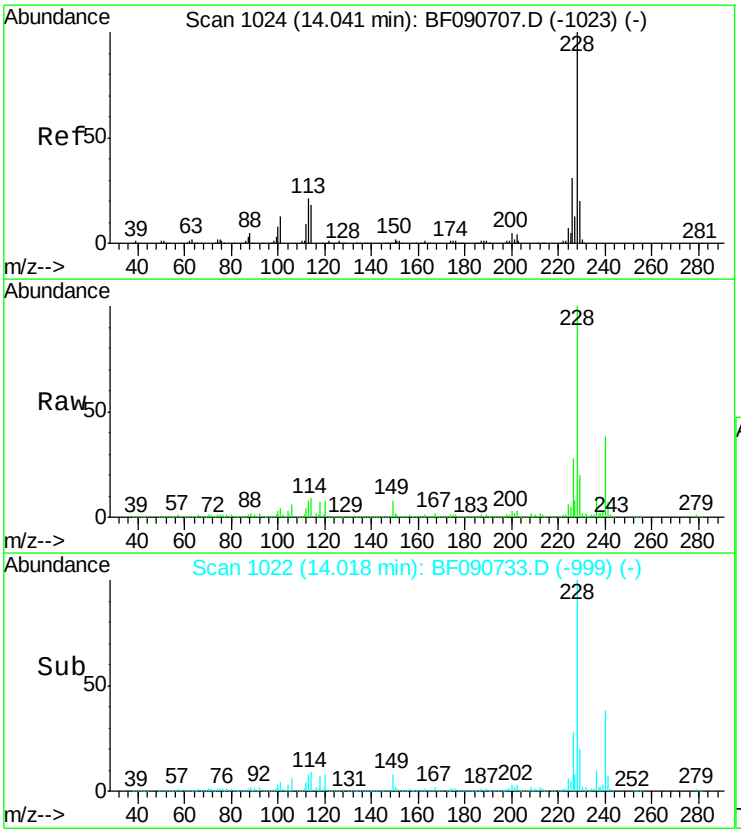
#81
3,3'-Dichlorobenzidine
Concen: 7.62 ng
RT: 13.97 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion:252 Resp: 78448

Ion	Ratio	Lower	Upper
252	100		
254	63.0	51.4	77.2
126	16.2	16.4	24.6#

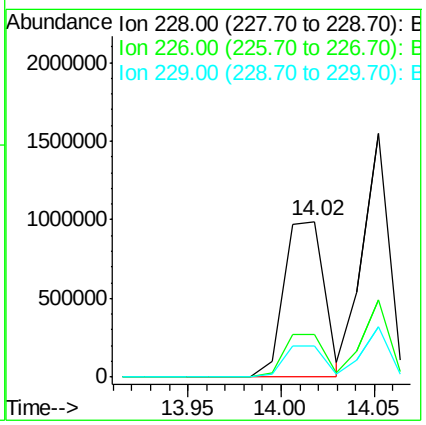


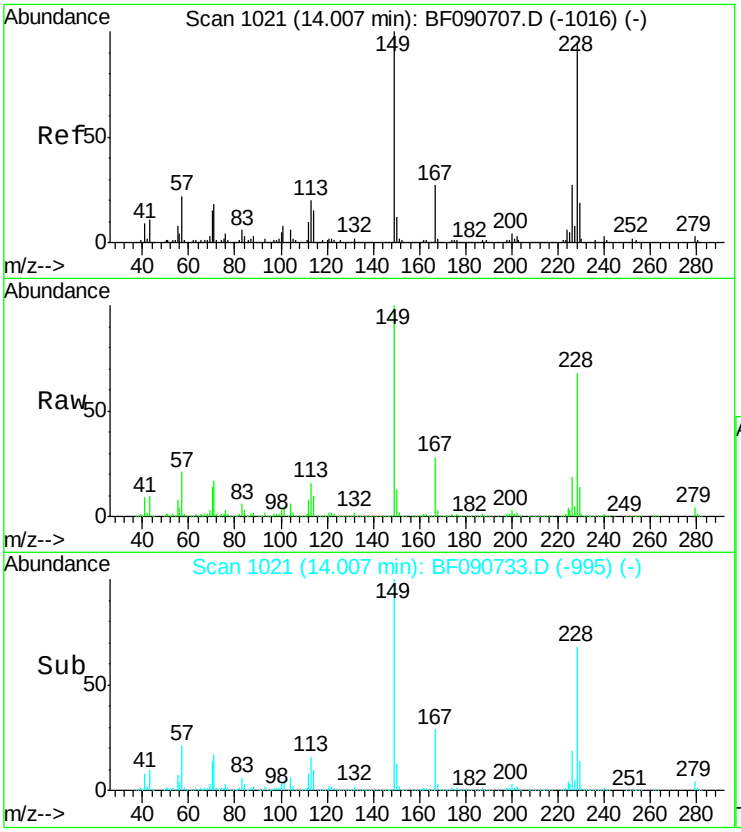


#82
Chrysene
Concen: 51.01 ng
RT: 14.02 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion:228 Resp: 1480005

Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.0	31.4
229	19.7	15.6	23.4



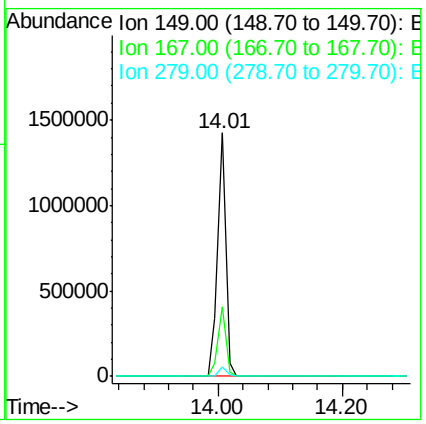


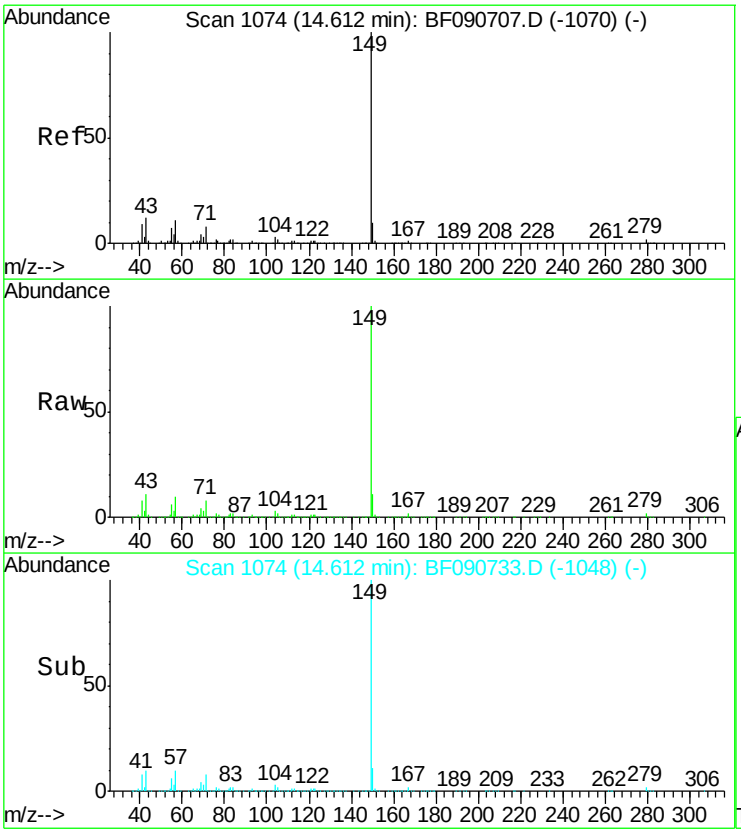
#83
Bis(2-ethylhexyl)phthalate
Concen: 51.16 ng
RT: 14.01 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion:149 Resp: 1276435

Ion	Ratio	Lower	Upper
149	100		
167	28.5	24.2	36.2
279	3.9	3.8	5.6

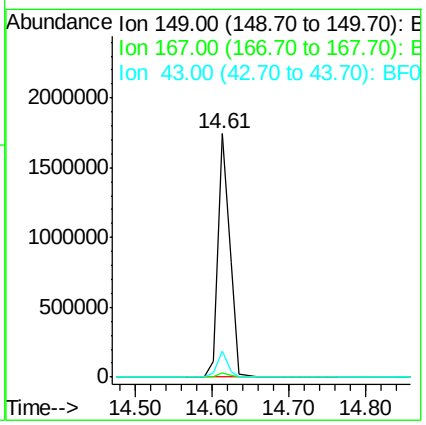


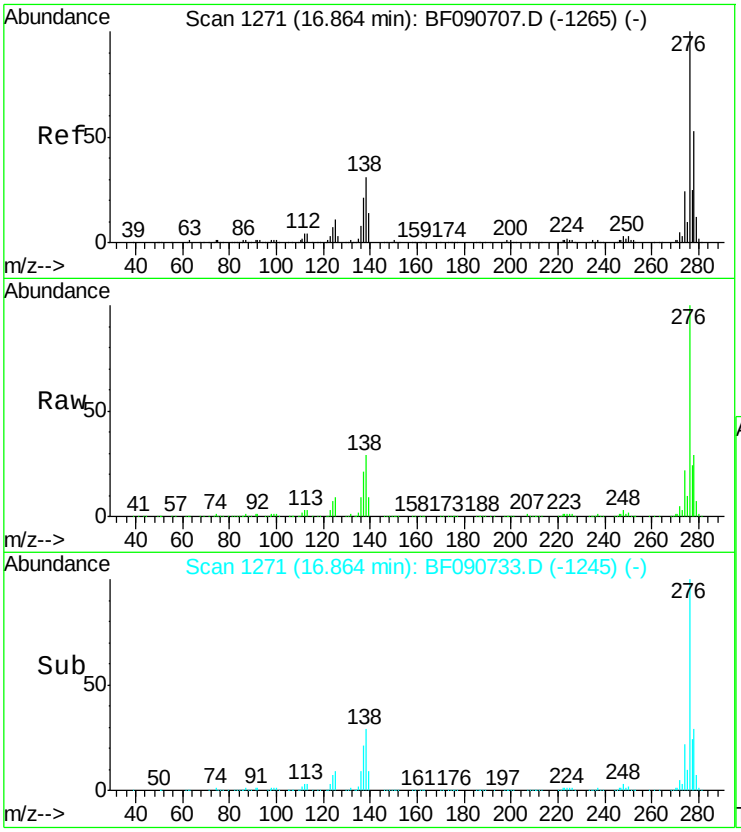


#84
Di-n-octyl phthalate
Concen: 49.41 ng
RT: 14.61 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion:149 Resp: 1871028

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.0	1.6#
43	9.4	10.2	15.2#



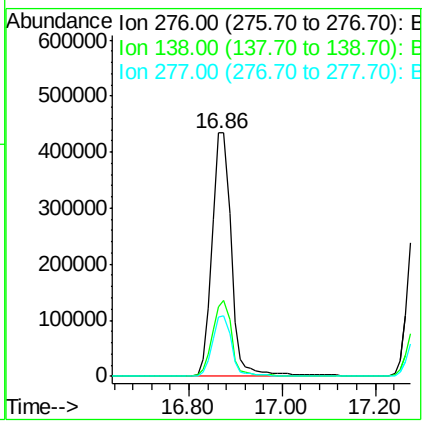


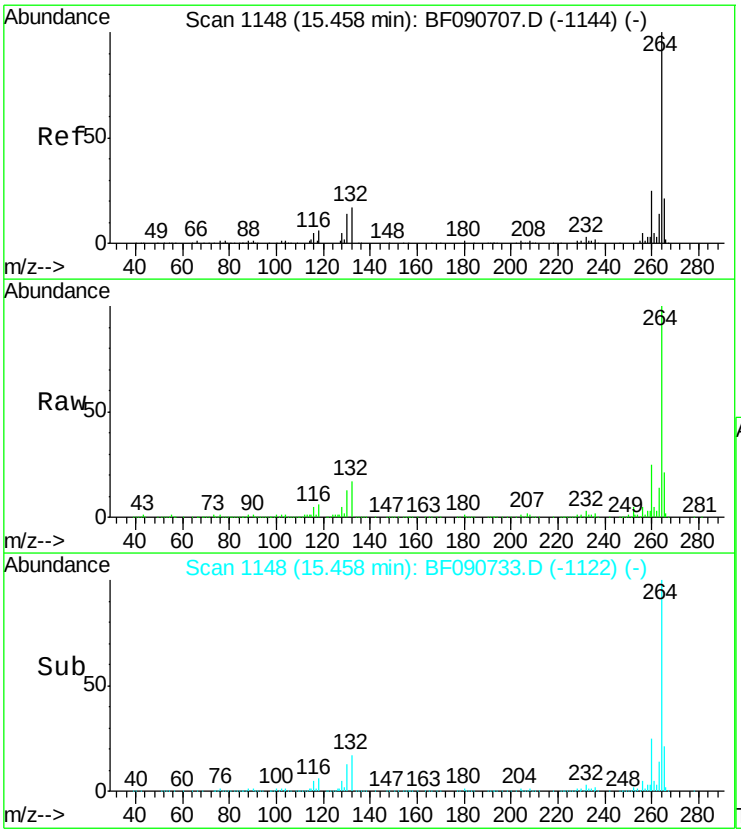
#85
Indeno(1,2,3-cd)pyrene
Concen: 49.39 ng
RT: 16.86 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion:276 Resp: 1250036

Ion	Ratio	Lower	Upper
276	100		
138	31.4	25.7	38.5
277	25.1	15.6	23.4#

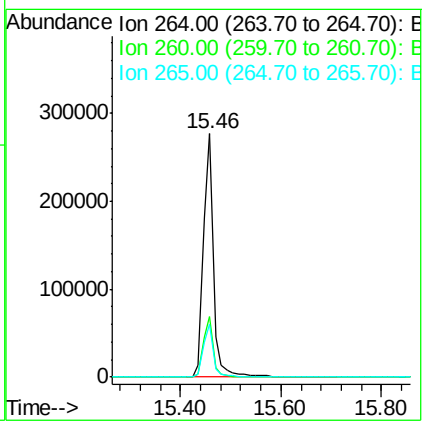


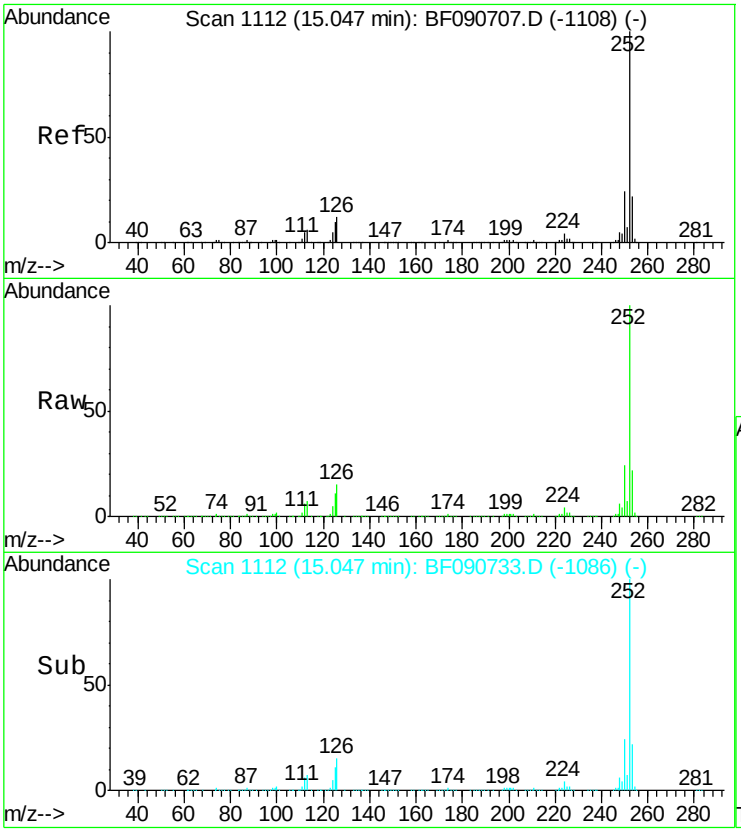


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion:264 Resp: 386345

Ion	Ratio	Lower	Upper
264	100		
260	24.9	16.7	25.1
265	21.5	17.2	25.8



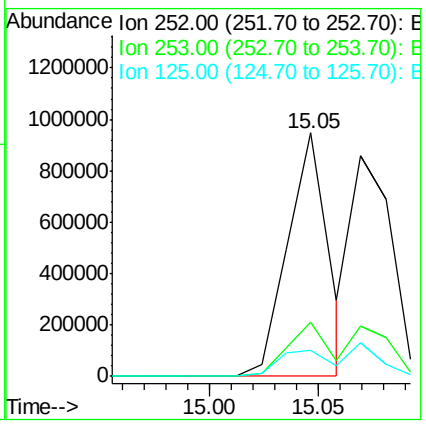


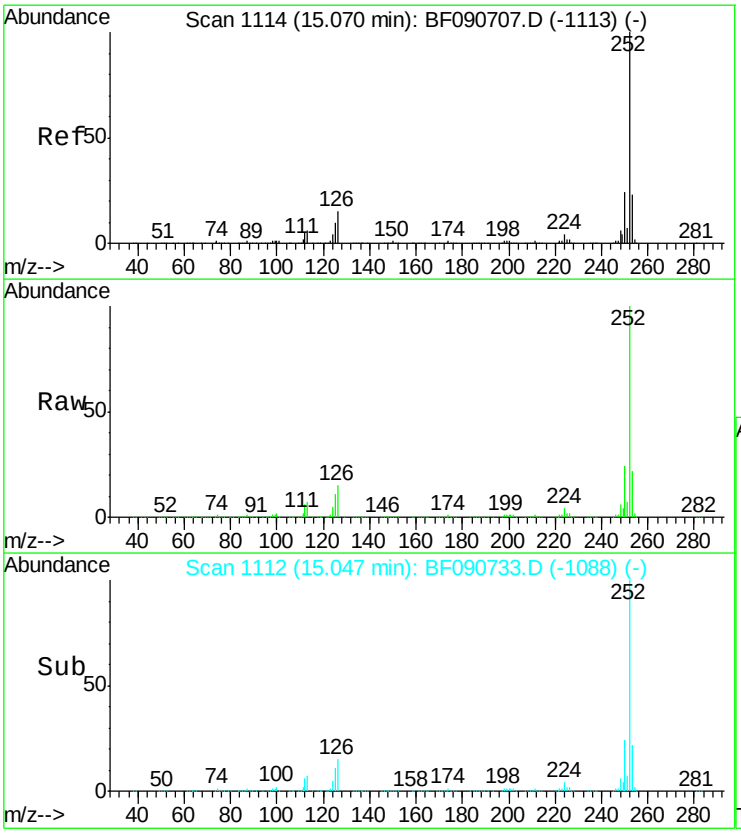
#87
Benzo(b)fluoranthene
Concen: 51.36 ng
RT: 15.05 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion:252 Resp: 1220149

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	11.0	17.1	25.7#

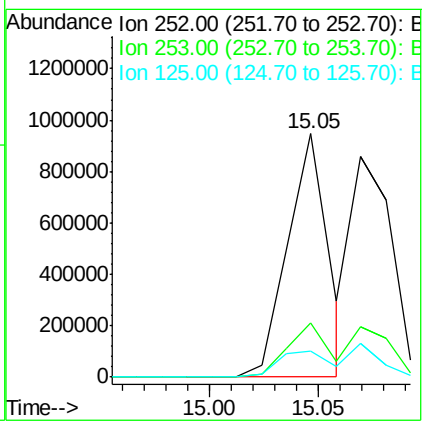


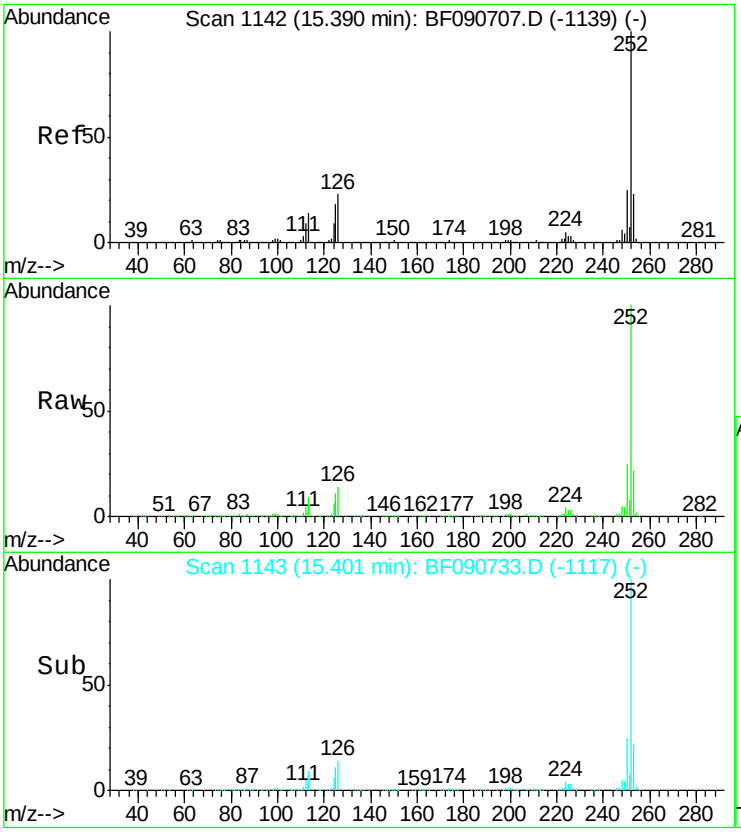


#88
Benzo(k)fluoranthene
Concen: 51.11 ng
RT: 15.05 min Scan# 1112
Delta R.T. -0.02 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion:252 Resp: 1220149

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.4
125	11.0	16.0	24.0#



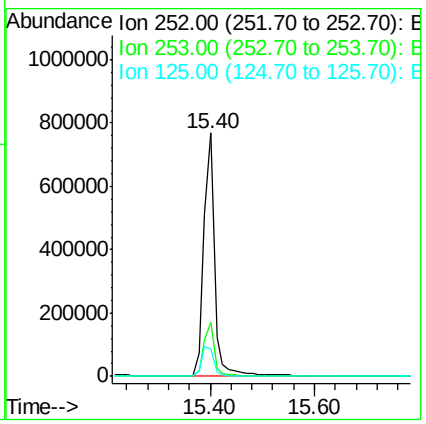


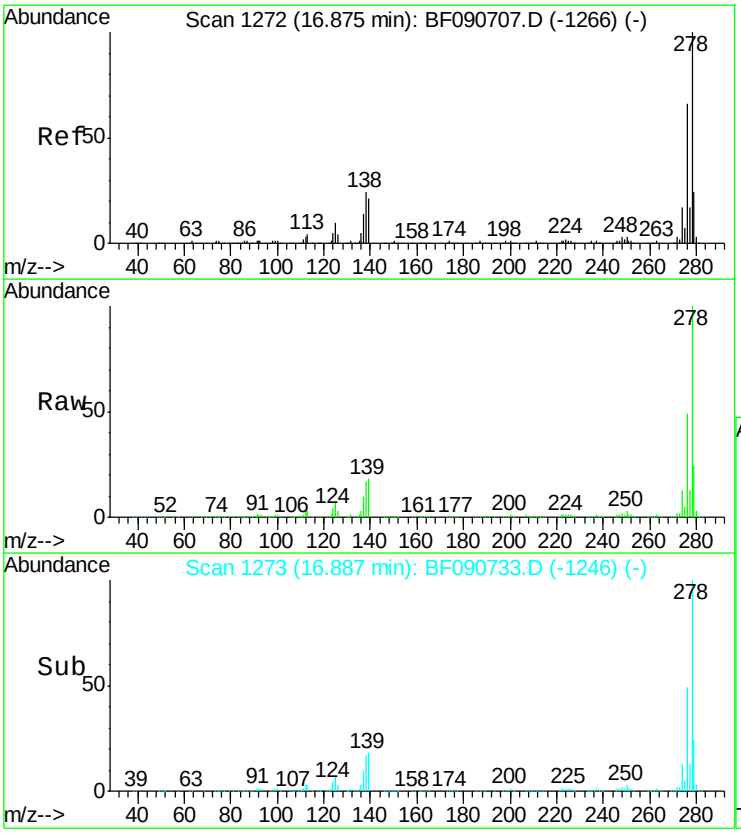
#89
Benzo(a)pyrene
Concen: 48.83 ng
RT: 15.40 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion:252 Resp: 1088390

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	11.2	18.0	27.0#

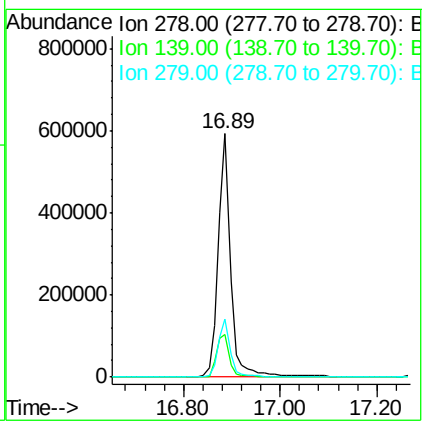


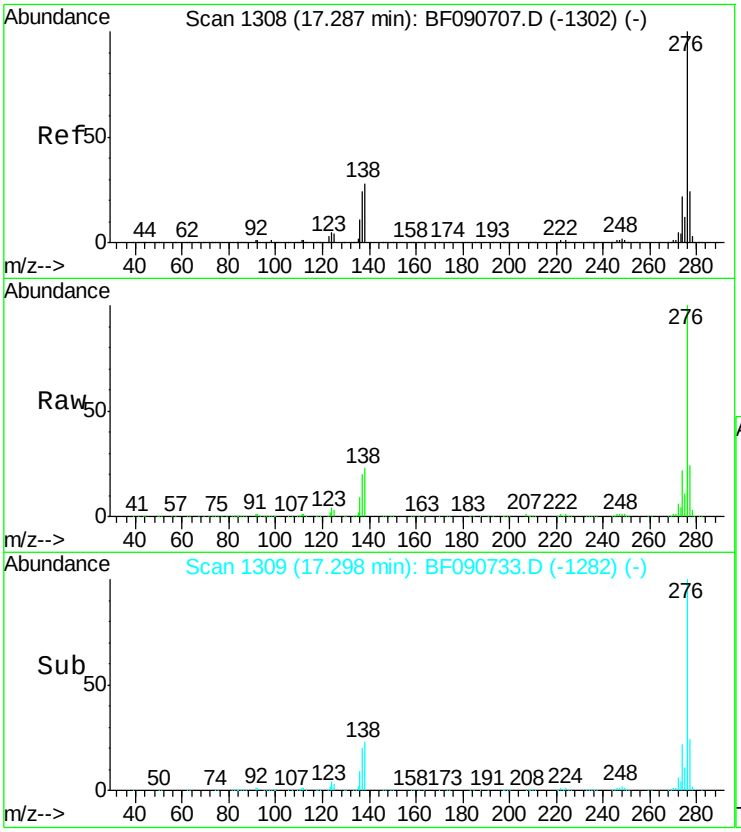


#90
Dibenzo(a,h)anthracene
Concen: 50.07 ng
RT: 16.89 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Tgt Ion:278 Resp: 1071526

Ion	Ratio	Lower	Upper
278	100		
139	17.7	26.3	39.5#
279	24.0	18.2	27.4





#91
Benzo(g,h,i)perylene
Concen: 50.17 ng
RT: 17.30 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BF090733.D
Acq: 22 Oct 2016 1:54

Instrument :
BNA_F
ClientSampleId :
MW-102DMSD

Tgt Ion:276 Resp: 1041427

Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.8	26.6
138	23.2	34.6	51.8#