Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
Data File : BF080750.D
Acq On : 31 Jul 2015 23:29
Operator : TP/UM
Sample : G3125-17MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COFF-3RD-2(0-2)MSD

Quant Time: Aug 01 01:57:22 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	127560	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	456208	20.00	ng		-0.01
38) Acenaphthene-d10	9.89	164	222162	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	411014	20.00	ng		0.00
75) Chrysene-d12	14.00	240	271941	20.00	ng		0.00
86) Perylene-d12	15.41	264	247518	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	1130398	152.02	ng		0.02
7) Phenol-d6	6.49	99	1341081	132.48	ng		0.00
23) Nitrobenzene-d5	7.41	82	946106	100.43	ng		-0.01
41) 2,4,6-Tribromophenol	10.68	330	342859	148.73	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	1511958	101.53	ng		0.00
78) Terphenyl-d14	12.96	244	1131642	78.70	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.57	88	151922	41.43	ng		99
3) Pyridine	3.29	79	319564	31.41	ng		96
4) n-Nitrosodimethylamine	3.23	42	278791	47.94	ng		96
6) Aniline	6.52	93	365545	25.08	ng		99
8) 2-Chlorophenol	6.64	128	370332	44.43	ng		97
9) Benzaldehyde	6.40	77	103131	14.30	ng		87
10) Phenol	6.50	94	557744	47.61	ng		93
11) bis(2-Chloroethyl)ether	6.59	93	360093	43.03	ng		99
12) 1,3-Dichlorobenzene	6.80	146	425121	45.82	ng		97
13) 1,4-Dichlorobenzene	6.88	146	427764	45.19	ng		96
14) 1,2-Dichlorobenzene	7.02	146	421417	48.71	ng		96
15) Benzyl Alcohol	7.00	79	391096	46.52	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.14	45	884411	49.46	ng		98
17) 2-Methylphenol	7.10	107	322959	47.21	ng		98
18) Hexachloroethane	7.37	117	157731	44.65	ng	#	89
19) n-Nitroso-di-n-propylamine	7.28	70	337877	49.56	ng	#	92
20) 3+4-Methylphenols	7.26	107	417866	49.50	ng	#	84
22) Acetophenone	7.26	105	548526	49.81	ng	#	90
24) Nitrobenzene	7.44	77	495068	52.45	ng		96
25) Isophorone	7.68	82	842119	50.26	ng		98
26) 2-Nitrophenol	7.76	139	200878	52.43	ng	#	85
27) 2,4-Dimethylphenol	7.79	122	369188	51.29	ng		100
28) bis(2-Chloroethoxy)methane	7.89	93	536232	54.03	ng		100
29) 2,4-Dichlorophenol	8.00	162	328116	51.29	ng		99
30) 1,2,4-Trichlorobenzene	8.08	180	337477	48.37	ng		97
31) Naphthalene	8.16	128	1050170	46.12	ng		100
32) Benzoic acid	7.87	122	72762	14.64	ng		100
33) 4-Chloroaniline	8.20	127	173840	18.09	ng	#	90
34) Hexachlorobutadiene	8.28	225	222694	49.44	ng		99
35) Caprolactam	8.57	113	61426	32.06	ng		92
36) 4-Chloro-3-methylphenol	8.69	107	377233	54.69	ng	#	87
37) 2-Methylnaphthalene	8.85	142	725900	50.78	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	308791	44.26	ng		98
40) Hexachlorocyclopentadiene	9.00	237	360111	83.90	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
Data File : BF080750.D
Acq On : 31 Jul 2015 23:29
Operator : TP/UM
Sample : G3125-17MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COFF-3RD-2(0-2)MSD

Quant Time: Aug 01 01:57:22 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	267321	55.08	ng		98
43) 2,4,5-Trichlorophenol	9.16	196	211618	43.96	ng	#	94
45) 1,1'-Biphenyl	9.31	154	766584	45.00	ng		95
46) 2-Chloronaphthalene	9.33	162	625886	44.99	ng	#	91
47) 2-Nitroaniline	9.42	65	273052	50.44	ng	#	70
48) Acenaphthylene	9.76	152	1091102	49.32	ng		99
49) Dimethylphthalate	9.62	163	1075393	68.69	ng		99
50) 2,6-Dinitrotoluene	9.68	165	178255	53.65	ng		95
51) Acenaphthene	9.93	154	674896	50.00	ng		99
52) 3-Nitroaniline	9.84	138	111555	29.10	ng	#	52
53) 2,4-Dinitrophenol	9.94	184	112418	63.53	ng		96
54) Dibenzofuran	10.10	168	913216	50.59	ng		97
55) 4-Nitrophenol	10.00	139	227614	80.58	ng	#	56
56) 2,4-Dinitrotoluene	10.08	165	241469	55.42	ng		93
57) Fluorene	10.43	166	657978	46.96	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	187023	51.51	ng		98
59) Diethylphthalate	10.32	149	793181	52.56	ng		100
60) 4-Chlorophenyl-phenylether	10.43	204	345410	57.45	ng		92
61) 4-Nitroaniline	10.45	138	164974	47.66	ng		95
62) Azobenzene	10.59	77	915280	55.99	ng		96
64) 4,6-Dinitro-2-methylphenol	10.48	198	101741	41.10	ng		89
65) n-Nitrosodiphenylamine	10.54	169	584876	43.41	ng		99
66) 4-Bromophenyl-phenylether	10.92	248	210750	49.67	ng	#	92
67) Hexachlorobenzene	10.98	284	218545	44.55	ng		93
68) Atrazine	11.08	200	200416	Below Cal			90
69) Pentachlorophenol	11.17	266	263724	88.84	ng		99
70) Phenanthrene	11.39	178	892444	43.10	ng		99
71) Anthracene	11.45	178	1016219	49.95	ng		99
72) Carbazole	11.60	167	801601	45.39	ng		99
73) Di-n-butylphthalate	11.94	149	1083216	49.46	ng		99
74) Fluoranthene	12.58	202	956670	47.79	ng		97
76) Benzidine	12.69	184	258414	26.10	ng		99
77) Pyrene	12.81	202	933254	44.25	ng		99
79) Butylbenzylphthalate	13.43	149	381608	43.67	ng		87
80) Benzo(a)anthracene	13.99	228	662641	40.52	ng		98
81) 3,3'-Dichlorobenzidine	13.95	252	174368	31.24	ng	#	97
82) Chrysene	14.02	228	592947	37.35	ng		99
83) Bis(2-ethylhexyl)phthalate	13.99	149	511256	48.69	ng	#	93
84) Di-n-octyl phthalate	14.60	149	824846	46.85	ng		99
85) Indeno(1,2,3-cd)pyrene	16.80	276	696098	48.42	ng	#	89
87) Benzo(b)fluoranthene	15.04	252	1163738	78.71	ng		98
88) Benzo(k)fluoranthene	15.04	252	1163738	95.64	ng	#	96
89) Benzo(a)pyrene	15.36	252	571636	47.10	ng	#	98
90) Dibenzo(a,h)anthracene	16.81	278	585421	53.88	ng	#	97
91) Benzo(g,h,i)perylene	17.21	276	577745	54.03	ng		98

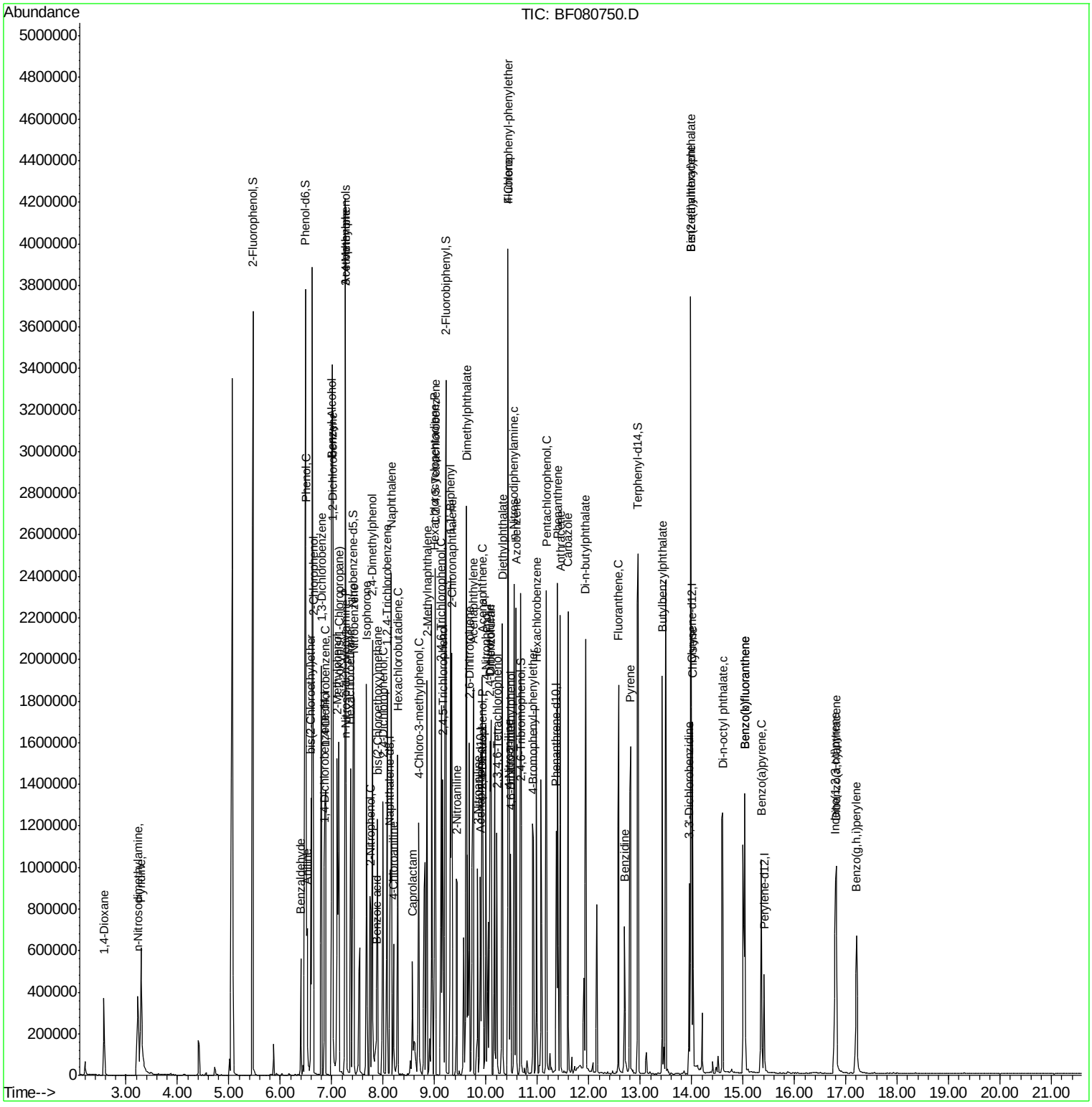
(#) = qualifier out of range (m) = manual integration (+) = signals summed

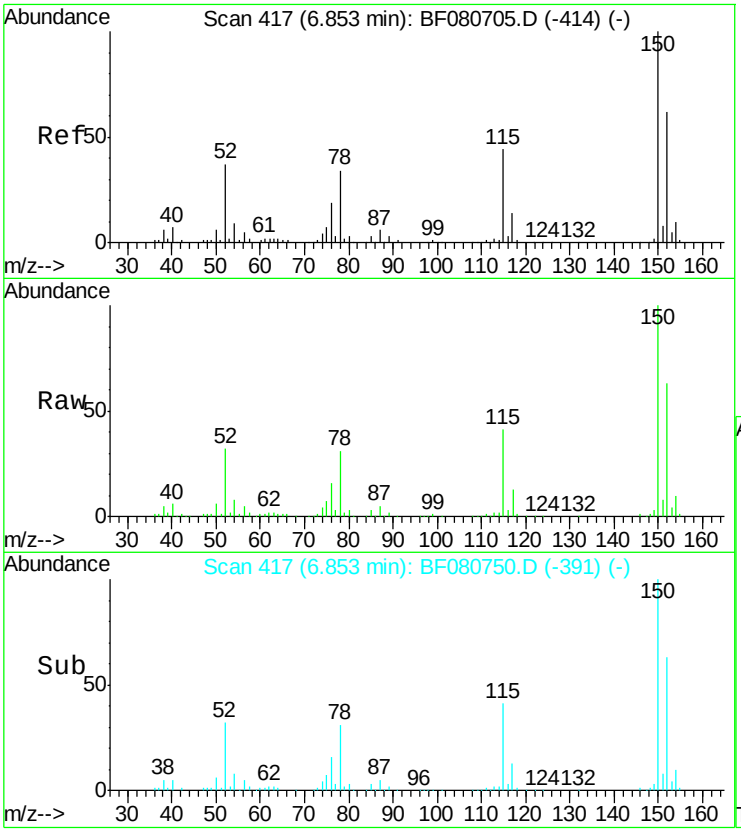
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
Data File : BF080750.D
Acq On : 31 Jul 2015 23:29
Operator : TP/UM
Sample : G3125-17MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Quant Time: Aug 01 01:57:22 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration



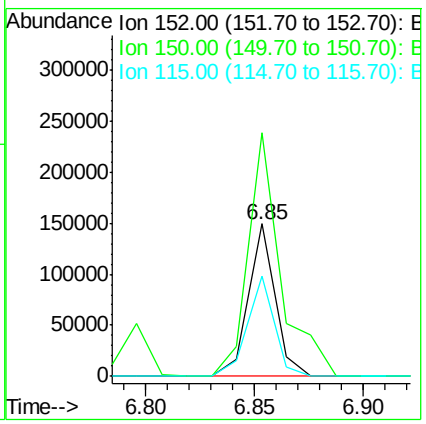


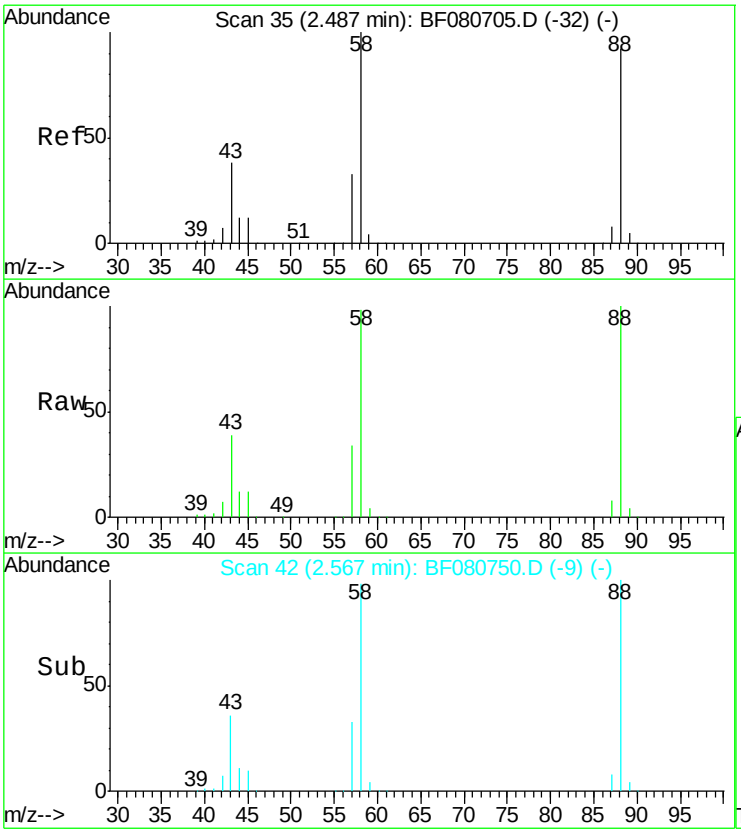
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion:152 Resp: 127560

Ion	Ratio	Lower	Upper
152	100		
150	159.6	129.6	194.4
115	65.5	56.6	85.0

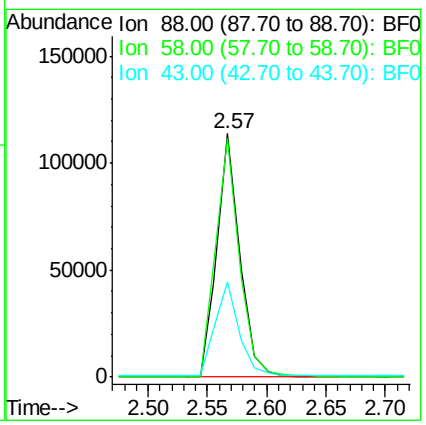


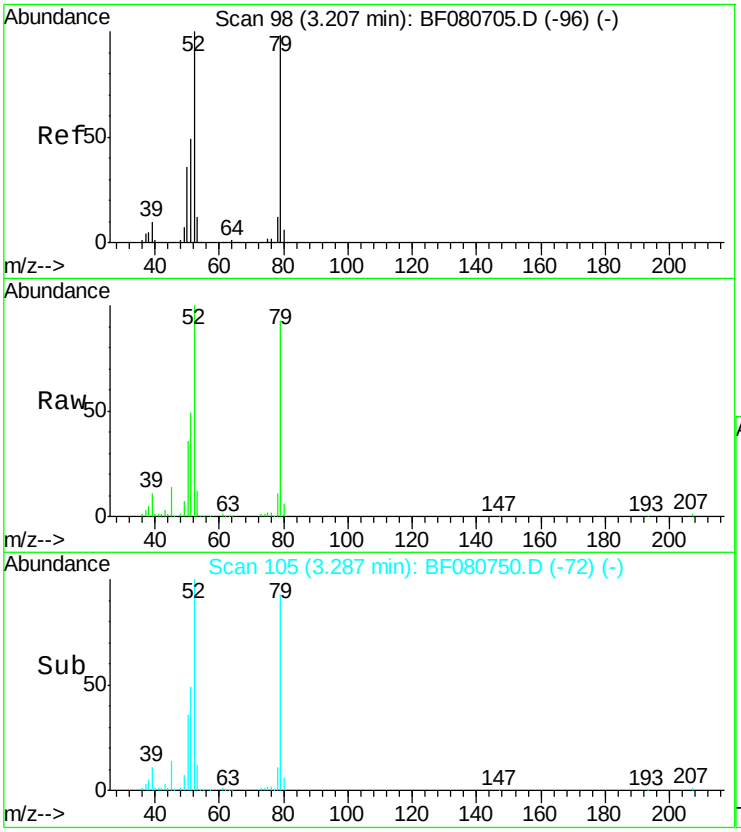


#2
1,4-Dioxane
Concen: 41.43 ng
RT: 2.57 min Scan# 42
Delta R.T. 0.08 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion: 88 Resp: 151922

Ion	Ratio	Lower	Upper
88	100		
58	101.1	82.3	123.5
43	39.9	31.7	47.5



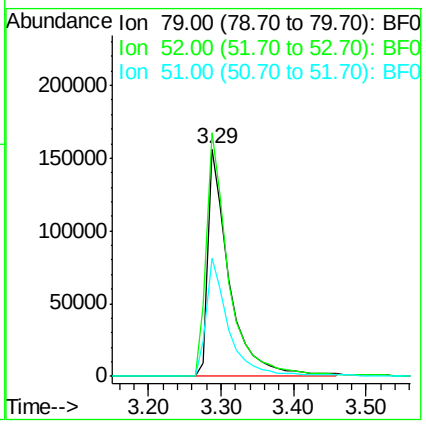


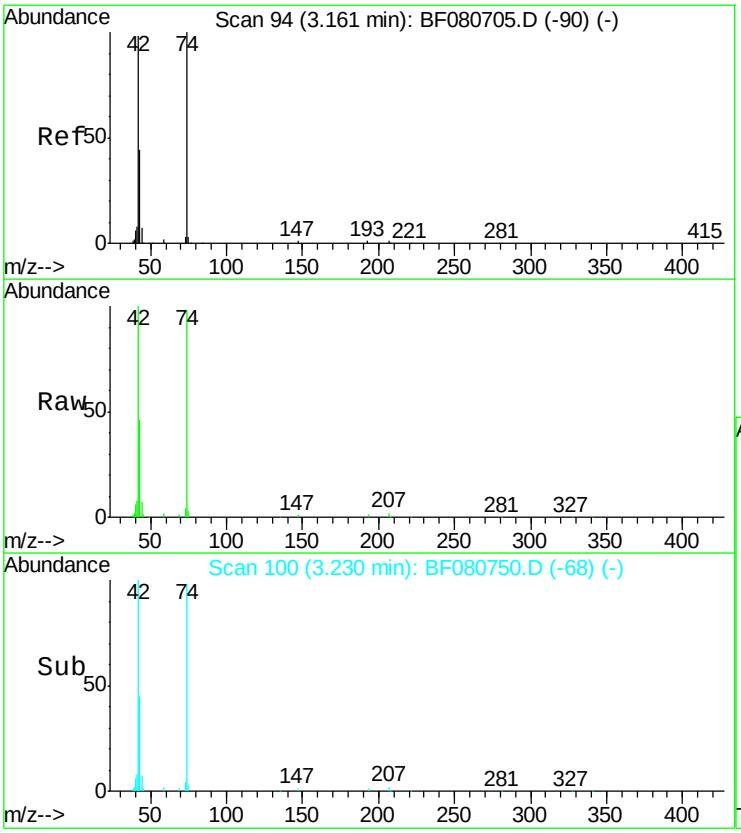
#3
Pyridine
Concen: 31.41 ng
RT: 3.29 min Scan# 105
Delta R.T. 0.08 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion: 79 Resp: 319564

Ion	Ratio	Lower	Upper
79	100		
52	107.2	81.6	122.4
51	52.2	40.2	60.2

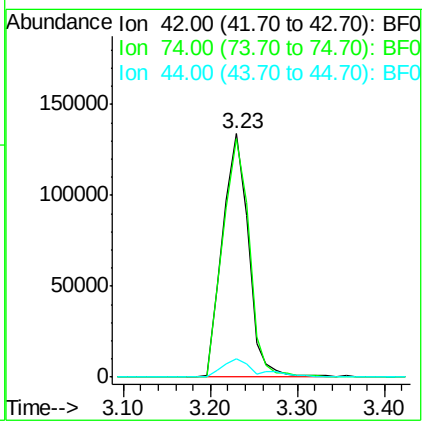


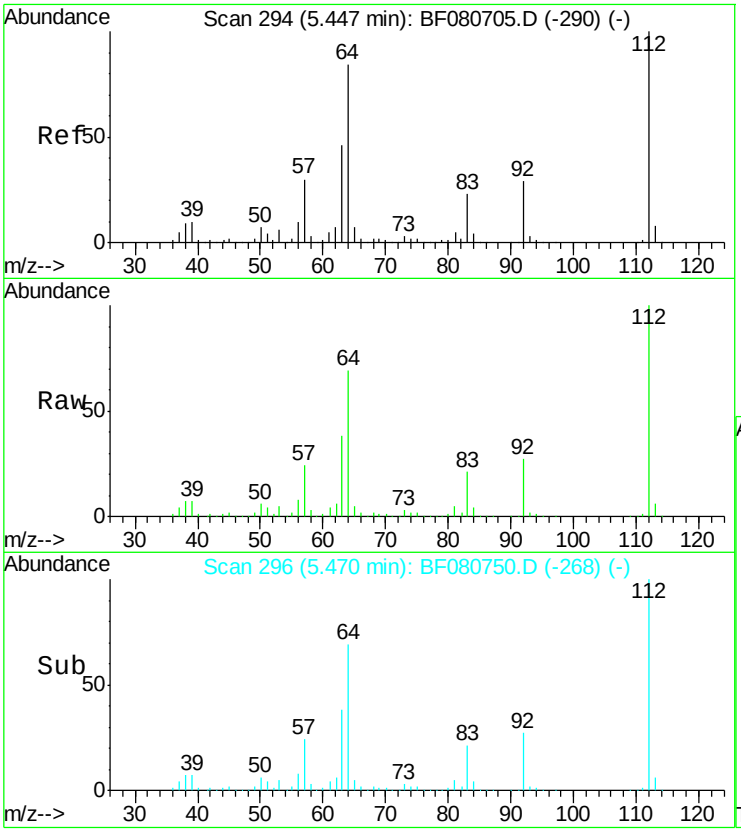


#4
n-Nitrosodimethylamine
Concen: 47.94 ng
RT: 3.23 min Scan# 100
Delta R.T. 0.07 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion: 42 Resp: 278791

Ion	Ratio	Lower	Upper
42	100		
74	97.8	81.5	122.3
44	7.4	5.6	8.4



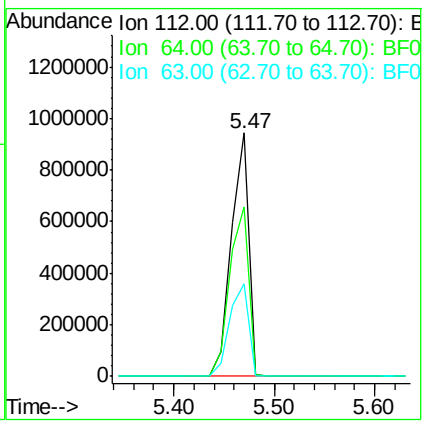


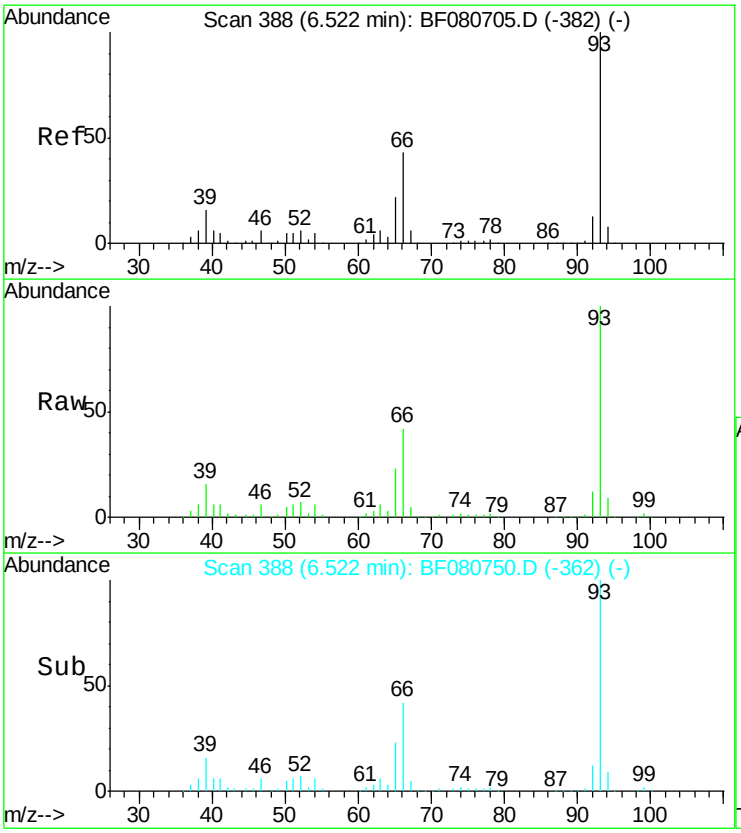
#5
2-Fluorophenol
Concen: 152.02 ng
RT: 5.47 min Scan# 296
Delta R.T. 0.02 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion:112 Resp: 1130398

Ion	Ratio	Lower	Upper
112	100		
64	69.3	66.8	100.2
63	37.8	36.7	55.1

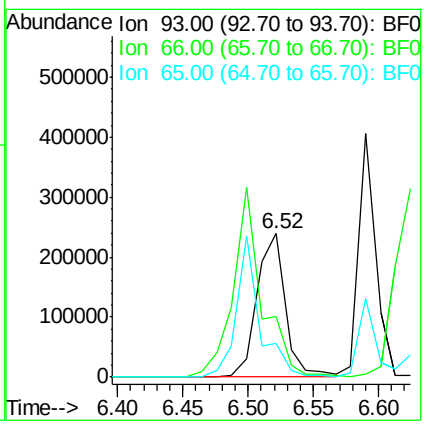


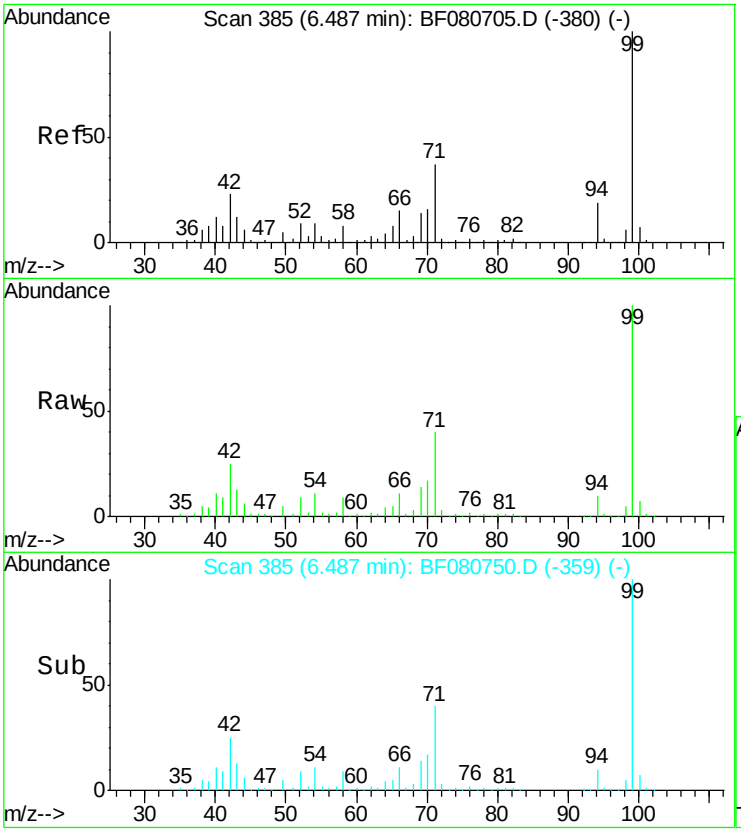


#6
Aniline
Concen: 25.08 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion: 93 Resp: 365545

Ion	Ratio	Lower	Upper
93	100		
66	42.4	34.3	51.5
65	23.1	17.6	26.4



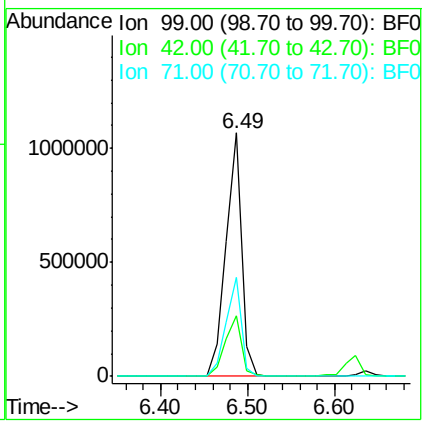


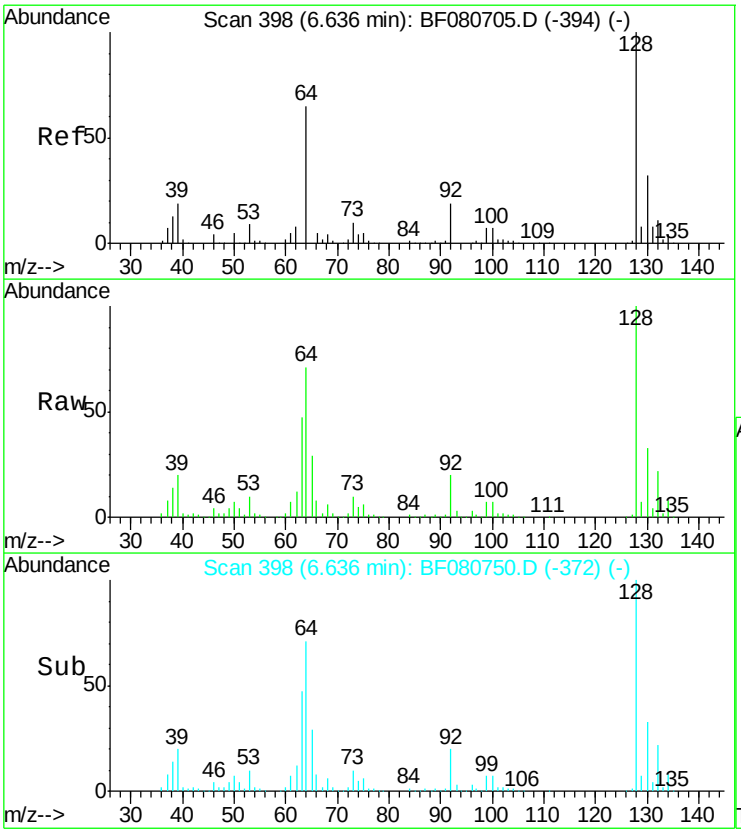
#7
Phenol-d6
Concen: 132.48 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion: 99 Resp: 1341081

Ion	Ratio	Lower	Upper
99	100		
42	25.0	18.2	27.2
71	40.5	29.5	44.3

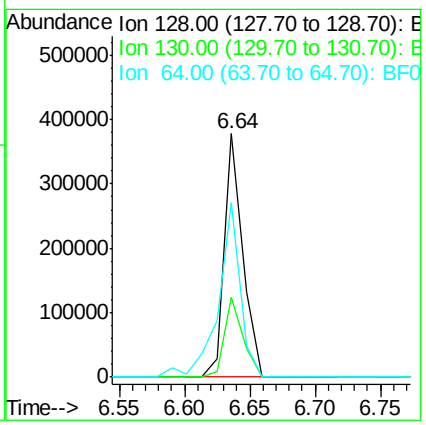


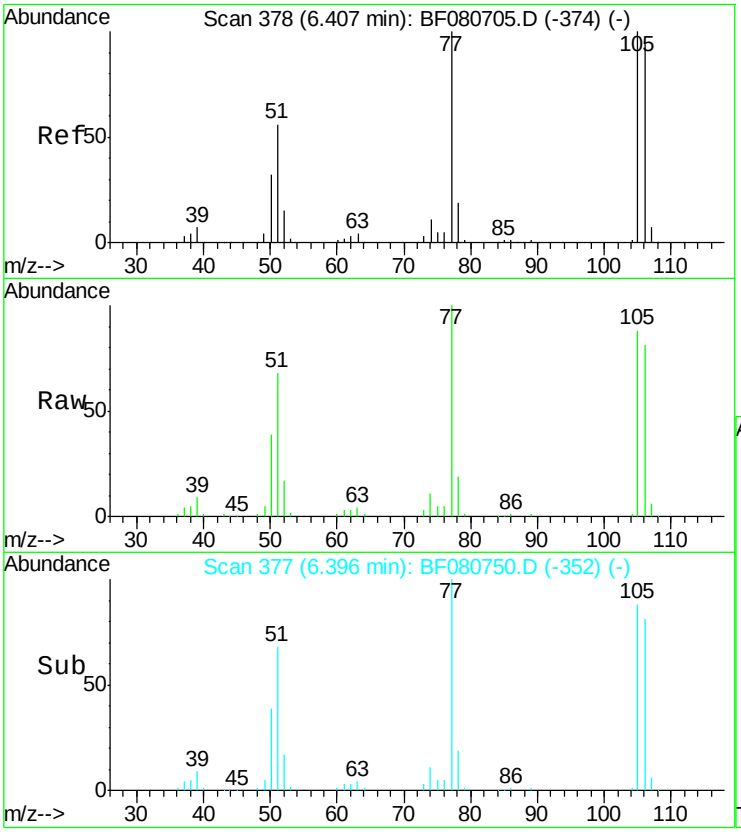


#8
2-Chlorophenol
Concen: 44.43 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion:128 Resp: 370332

Ion	Ratio	Lower	Upper
128	100		
130	32.8	11.7	51.7
64	71.5	48.7	88.7



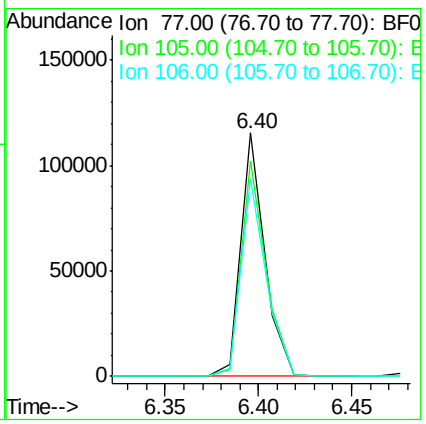


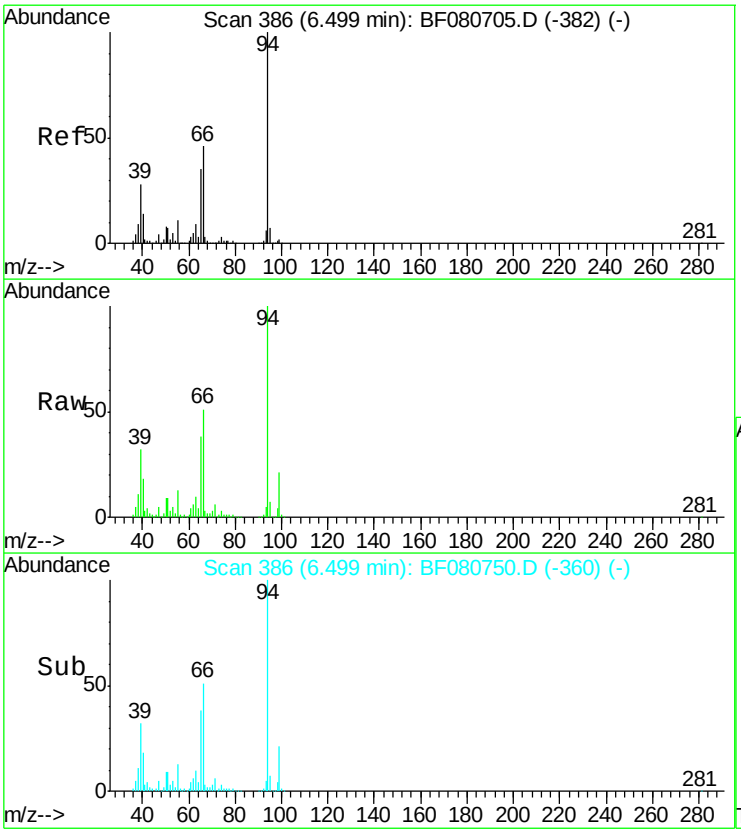
#9
Benzaldehyde
Concen: 14.30 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.01 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion: 77 Resp: 103131

Ion	Ratio	Lower	Upper
77	100		
105	88.3	80.2	120.2
106	81.4	74.2	114.2

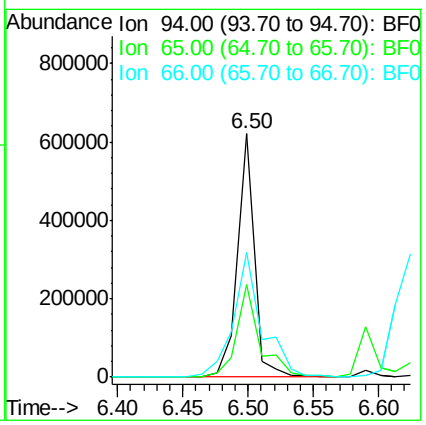


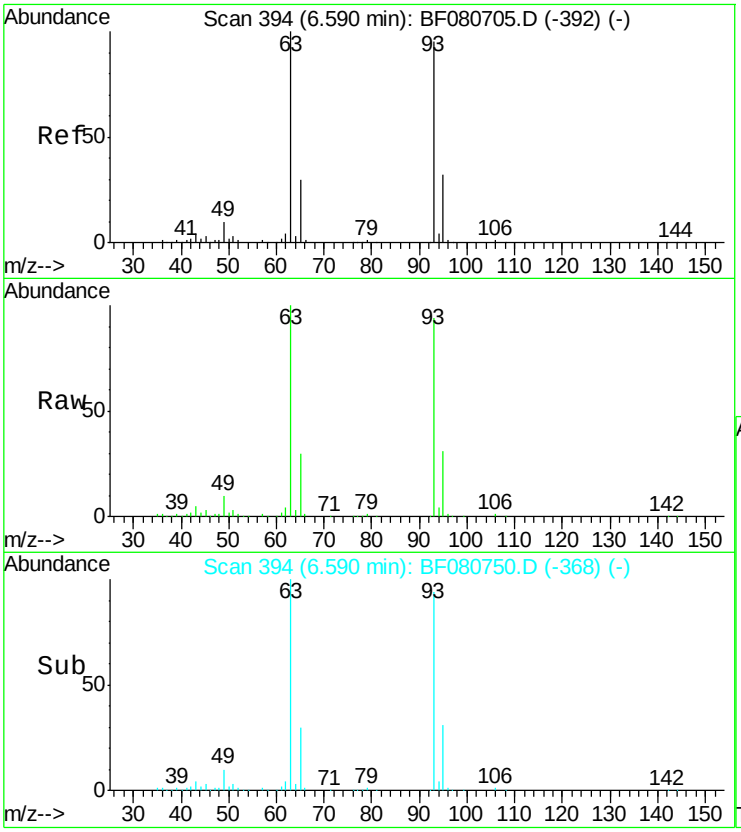


#10
Phenol
Concen: 47.61 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion: 94 Resp: 557744

Ion	Ratio	Lower	Upper
94	100		
65	37.9	14.7	54.7
66	51.0	25.9	65.9



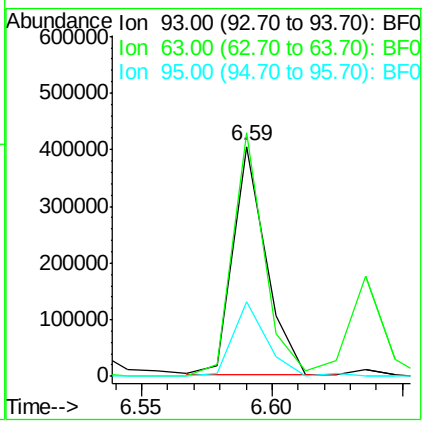


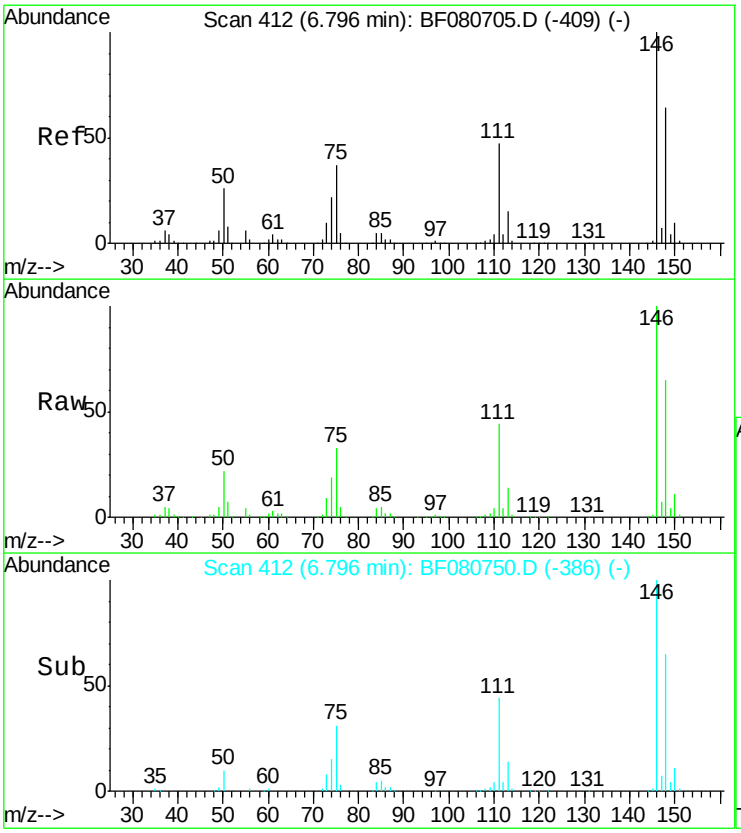
#11
bis(2-Chloroethyl)ether
Concen: 43.03 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion: 93 Resp: 360093

Ion	Ratio	Lower	Upper
93	100		
63	105.9	85.3	125.3
95	32.6	13.3	53.3

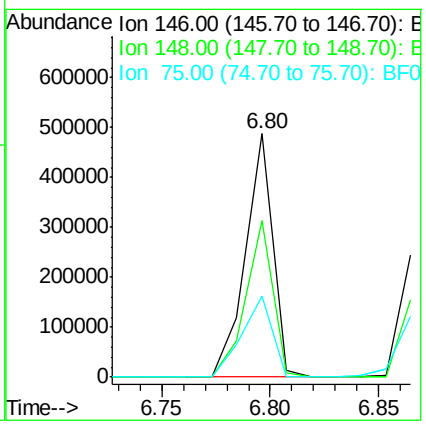


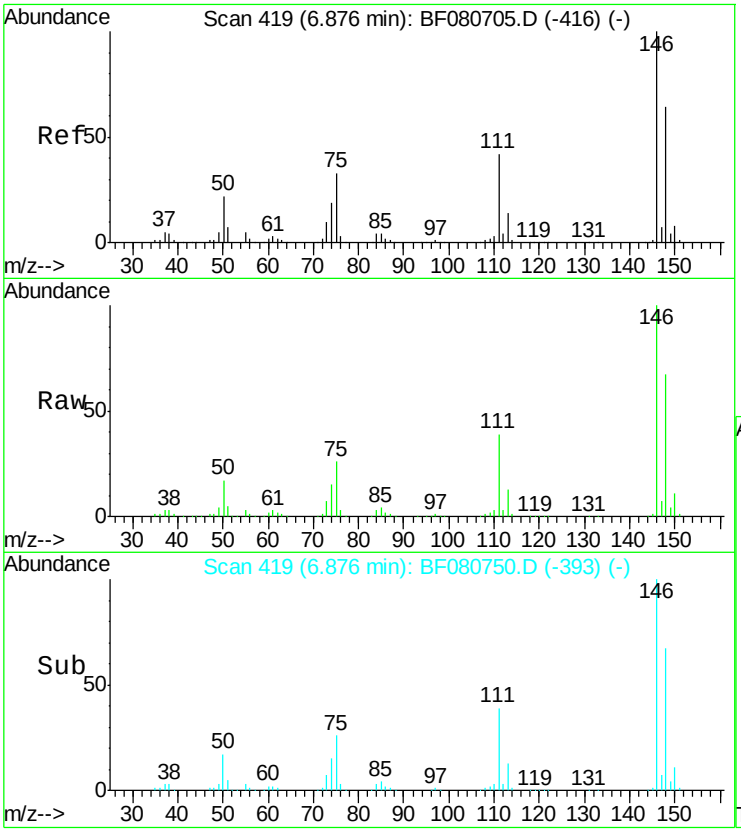


#12
1,3-Dichlorobenzene
Concen: 45.82 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion:146 Resp: 425121

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.0	76.6
75	33.1	29.4	44.0



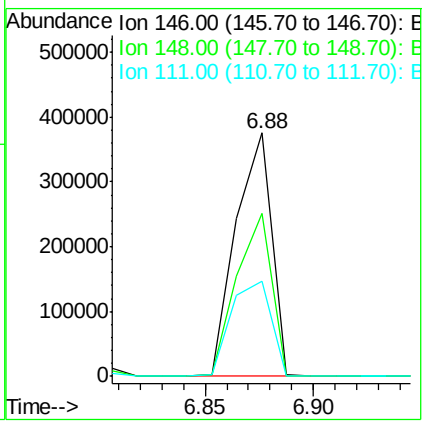


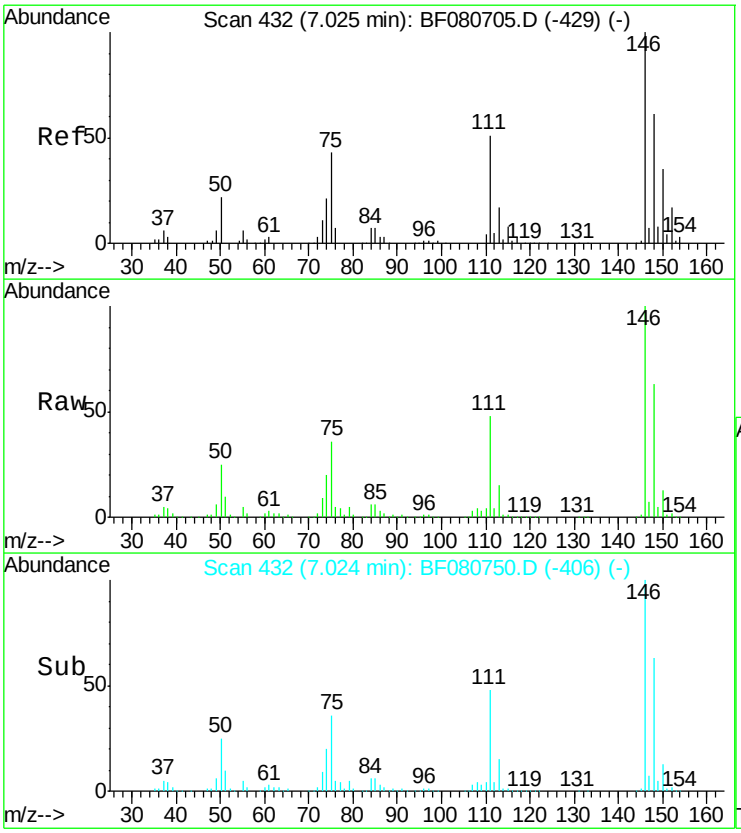
#13
1,4-Dichlorobenzene
Concen: 45.19 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion:146 Resp: 427764

Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.4	77.2
111	38.9	33.8	50.6

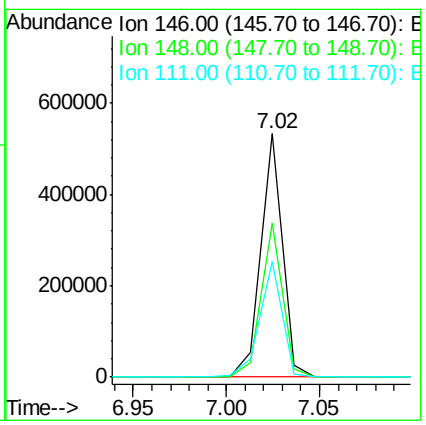


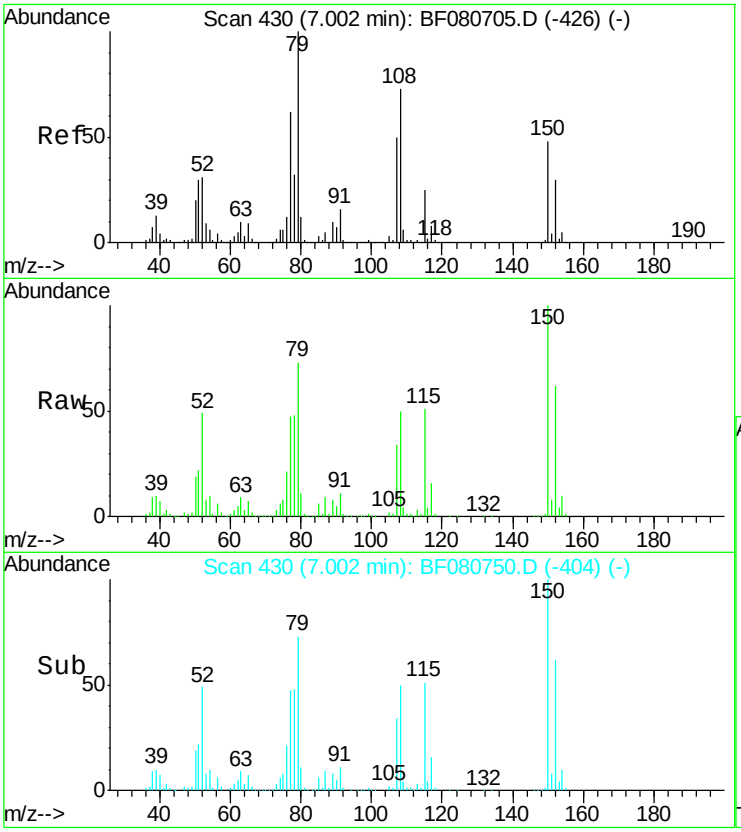


#14
1,2-Dichlorobenzene
Concen: 48.71 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion:146 Resp: 421417

Ion	Ratio	Lower	Upper
146	100		
148	63.4	49.2	73.8
111	47.7	41.0	61.4



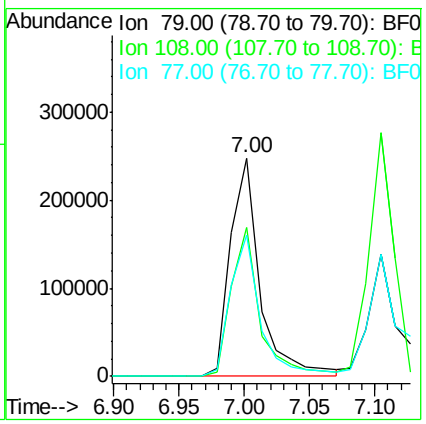


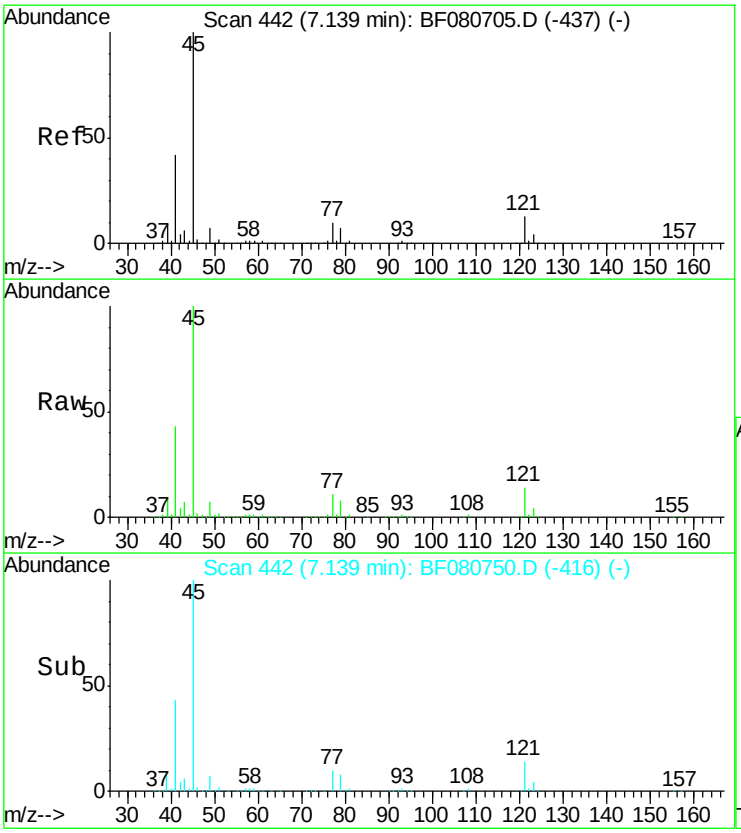
#15
Benzyl Alcohol
Concen: 46.52 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion: 79 Resp: 391096

Ion	Ratio	Lower	Upper
79	100		
108	68.5	58.7	88.1
77	64.9	49.8	74.8

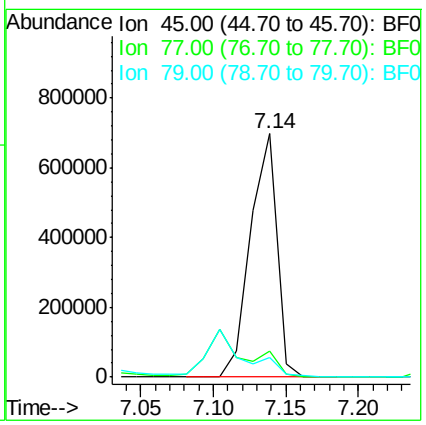


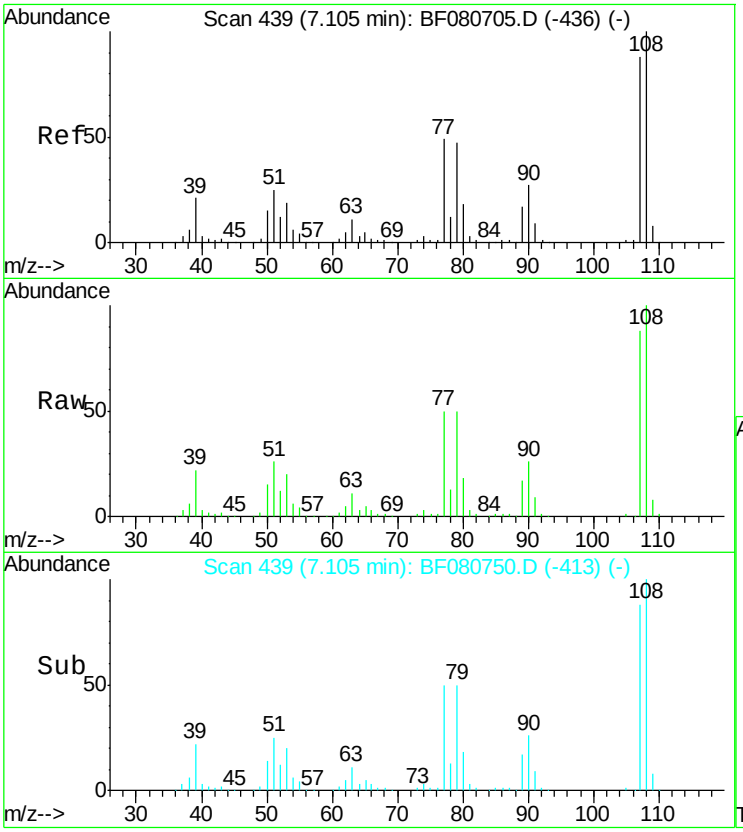


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.46 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion: 45 Resp: 884411

Ion	Ratio	Lower	Upper
45	100		
77	10.6	0.0	29.9
79	8.3	0.0	27.4



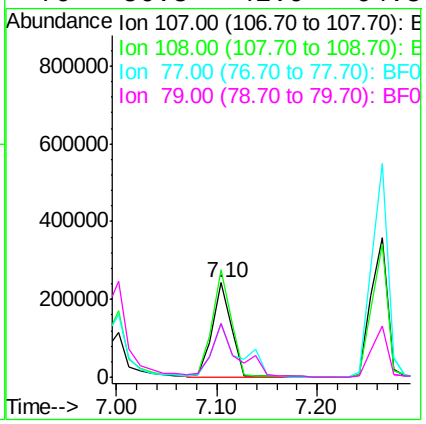


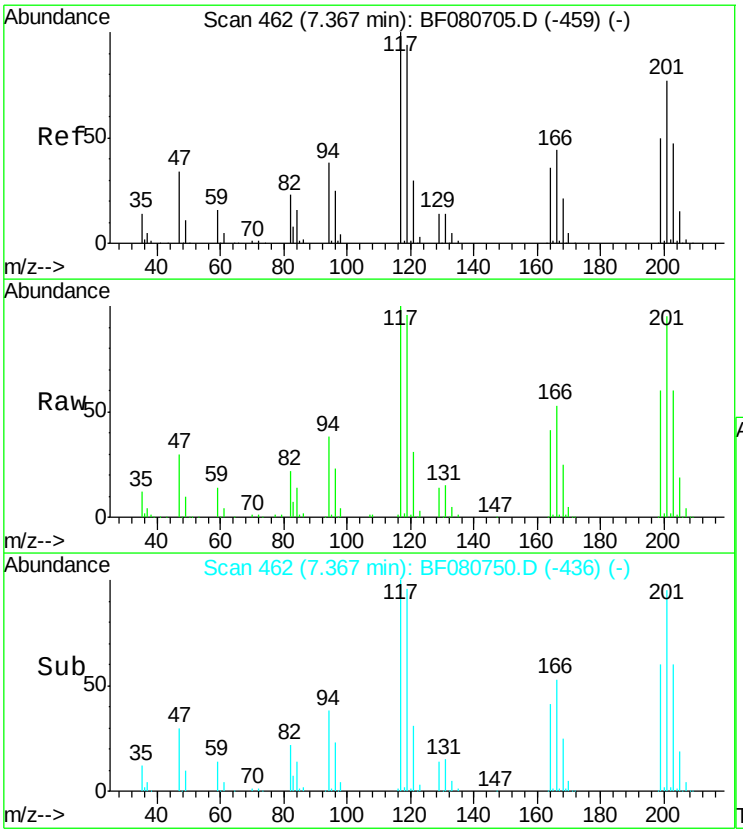
#17
2-Methylphenol
Concen: 47.21 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion:107 Resp: 322959

Ion	Ratio	Lower	Upper
107	100		
108	113.8	90.8	136.2
77	56.8	44.6	67.0
79	56.8	42.9	64.3

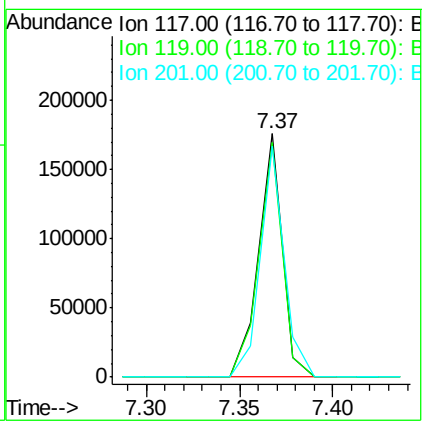


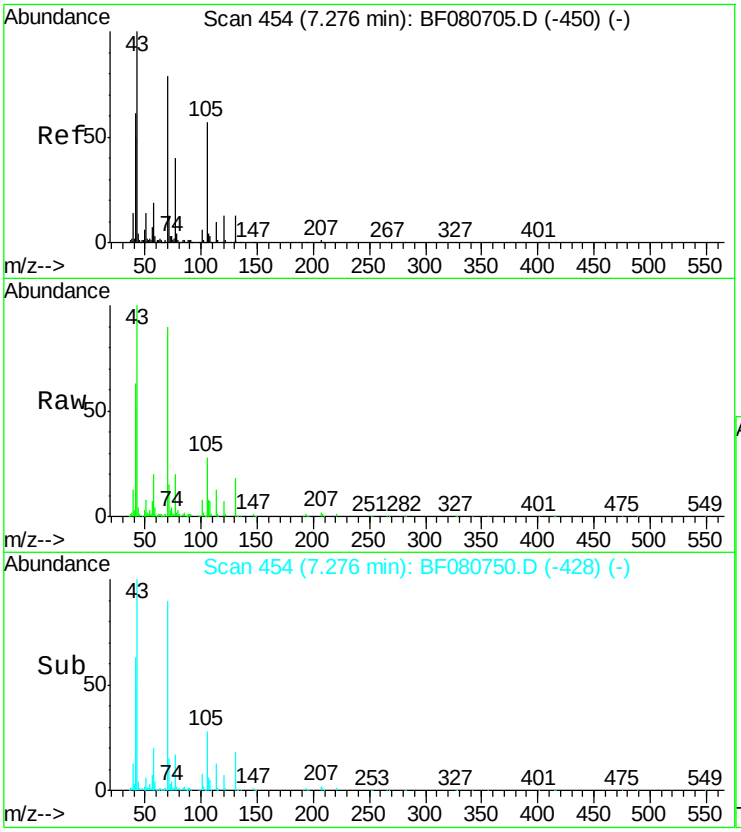


#18
Hexachloroethane
Concen: 44.65 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion:117 Resp: 157731

Ion	Ratio	Lower	Upper
117	100		
119	96.3	74.9	112.3
201	94.5	61.5	92.3#



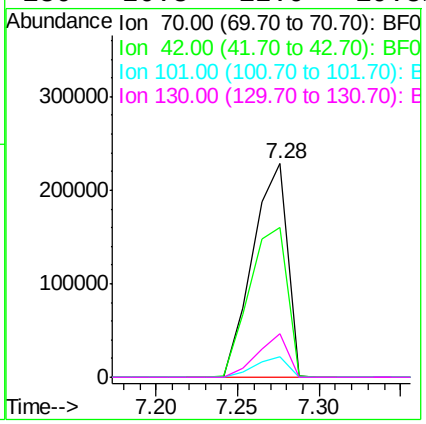


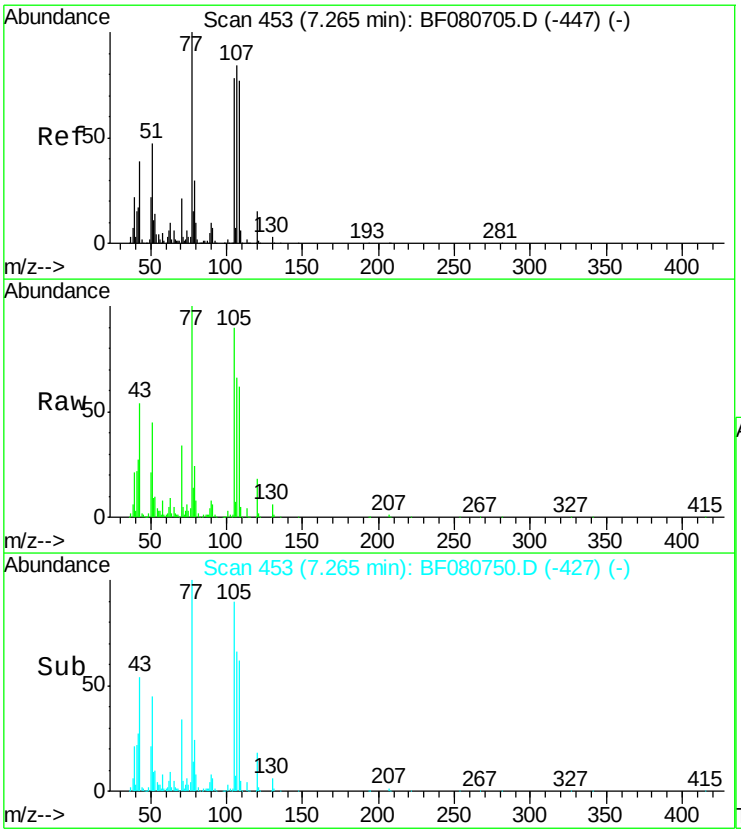
#19
n-Nitroso-di-n-propylamine
Concen: 49.56 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion: 70 Resp: 337877

Ion	Ratio	Lower	Upper
70	100		
42	70.2	61.8	92.6
101	9.4	6.1	9.1#
130	20.3	12.9	19.3#

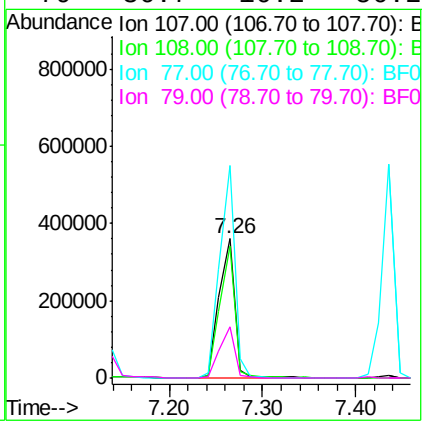


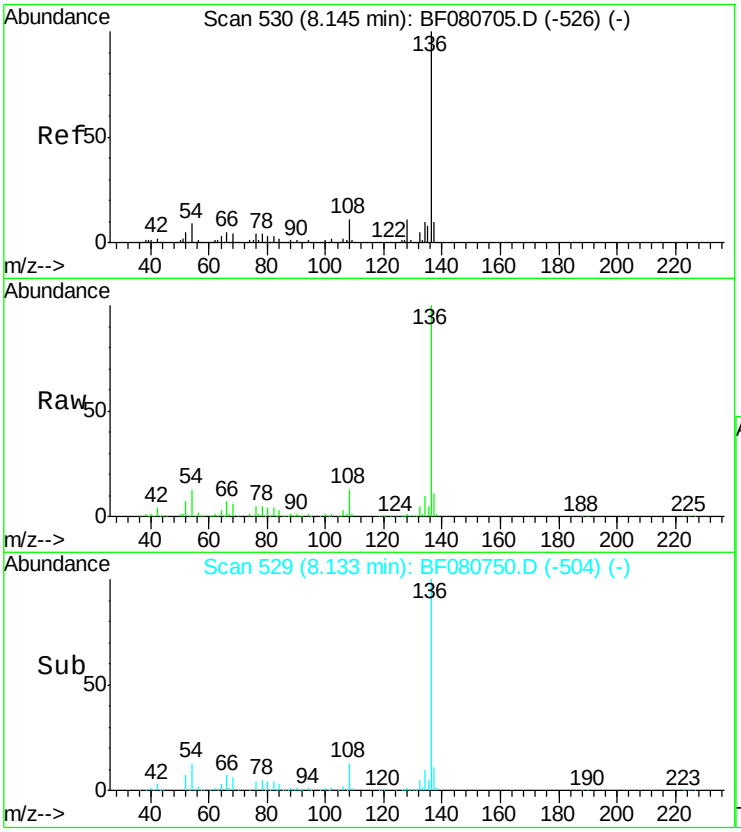


#20
3+4-Methylphenols
Concen: 49.50 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion:107 Resp: 417866

Ion	Ratio	Lower	Upper
107	100		
108	95.0	71.8	111.8
77	152.4	99.8	139.8#
79	36.7	16.2	56.2



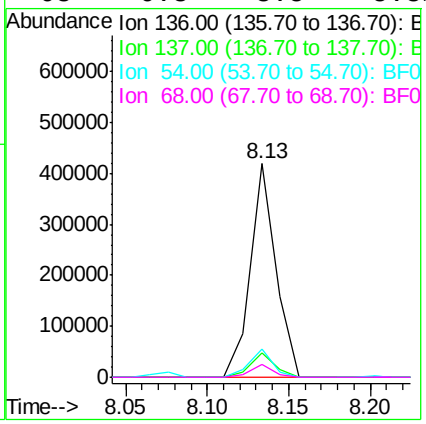


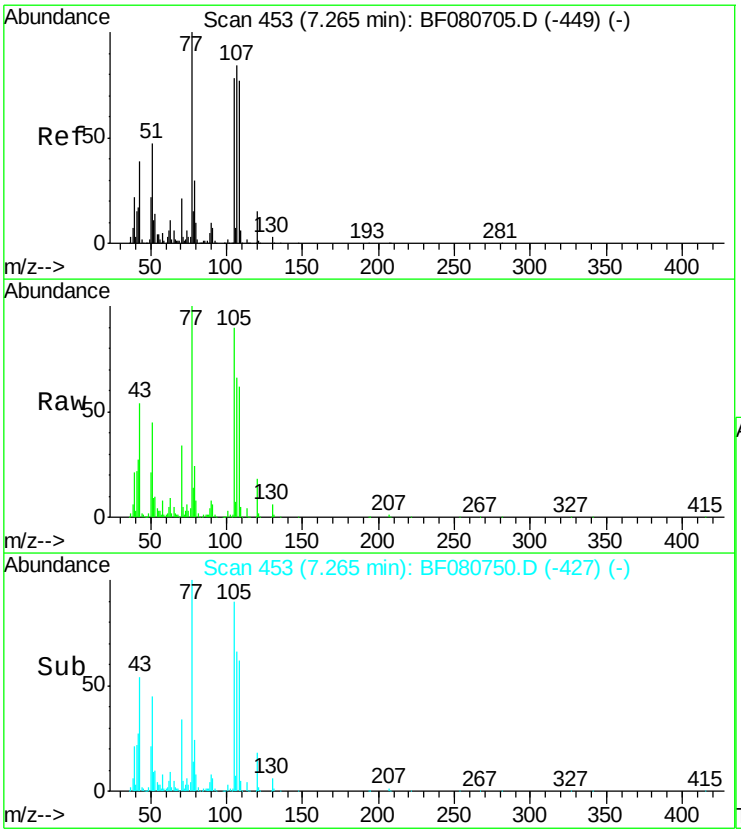
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion:136 Resp: 456208

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.4	12.6
54	13.5	6.9	10.3#
68	6.3	3.5	5.3#

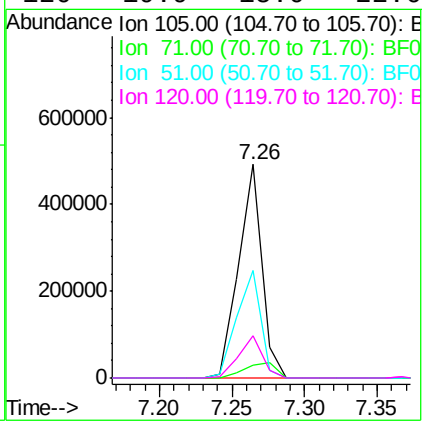


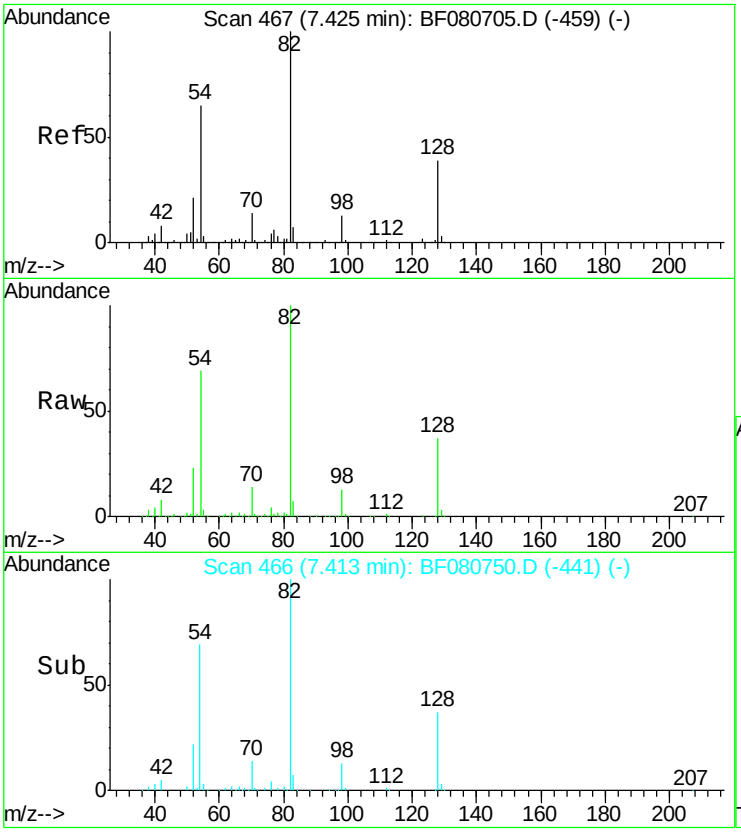


#22
Acetophenone
Concen: 49.81 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion:105 Resp: 548526

Ion	Ratio	Lower	Upper
105	100		
71	6.1	3.4	5.0#
51	50.5	47.9	71.9
120	19.9	15.0	22.6



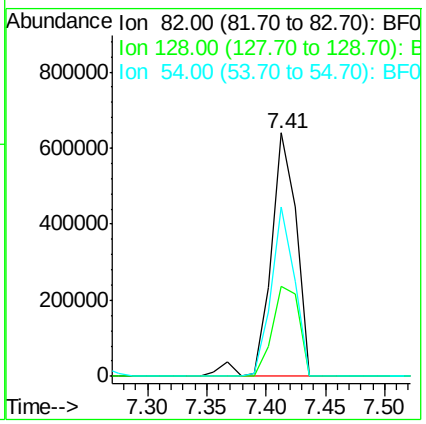


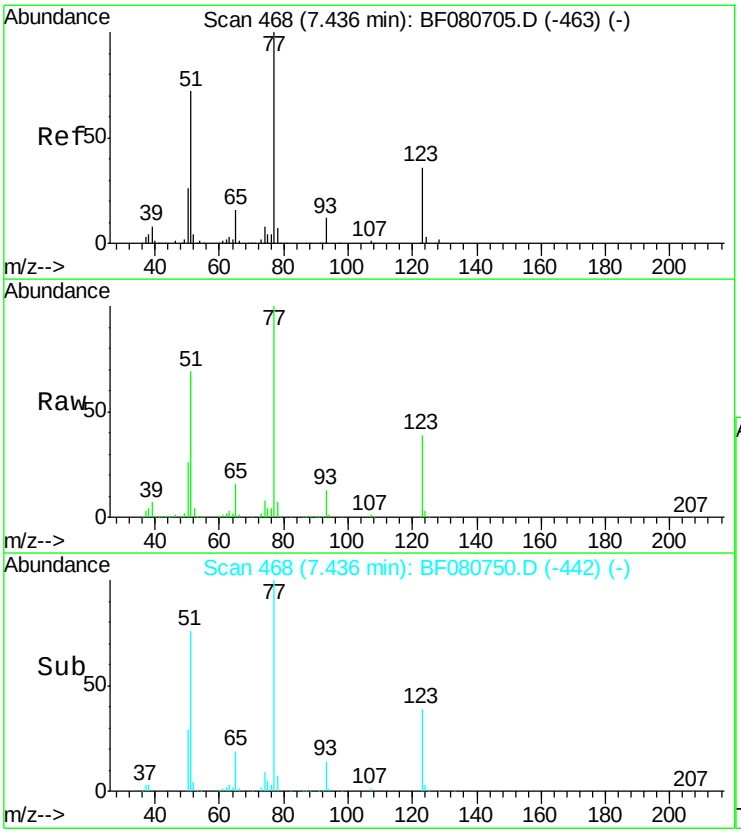
#23
Nitrobenzene-d5
Concen: 100.43 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion: 82 Resp: 946106

Ion	Ratio	Lower	Upper
82	100		
128	36.8	31.5	47.3
54	69.4	51.8	77.8

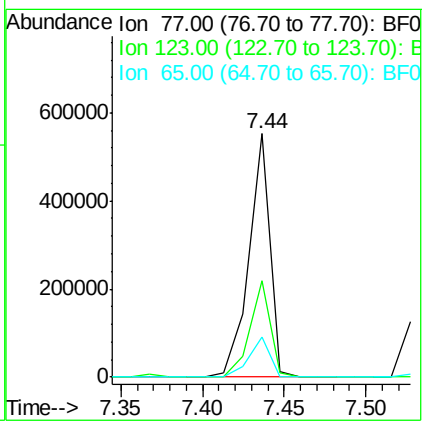


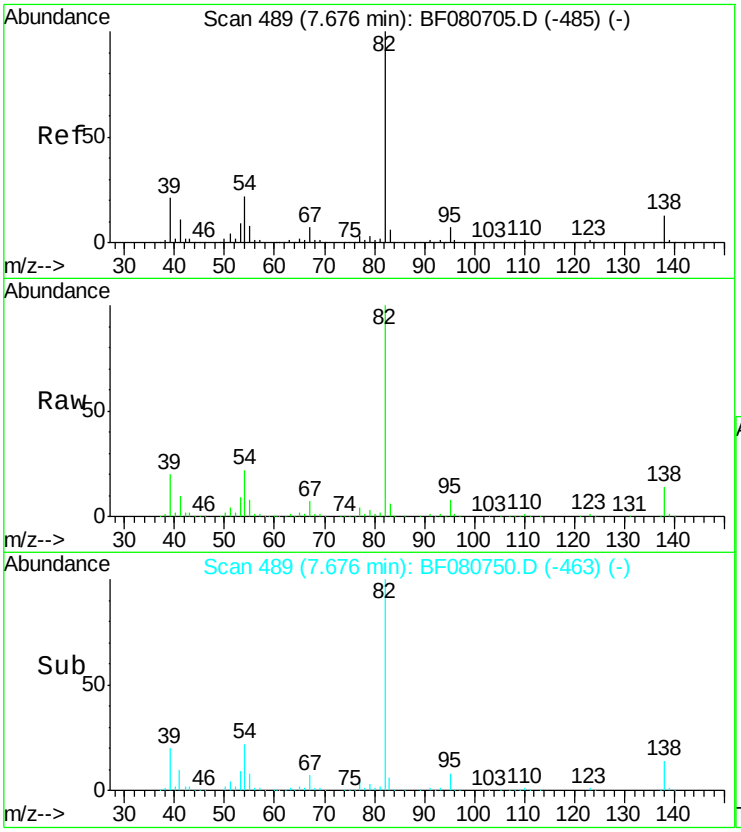


#24
Nitrobenzene
Concen: 52.45 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion: 77 Resp: 495068

Ion	Ratio	Lower	Upper
77	100		
123	39.4	28.9	43.3
65	16.3	13.0	19.4



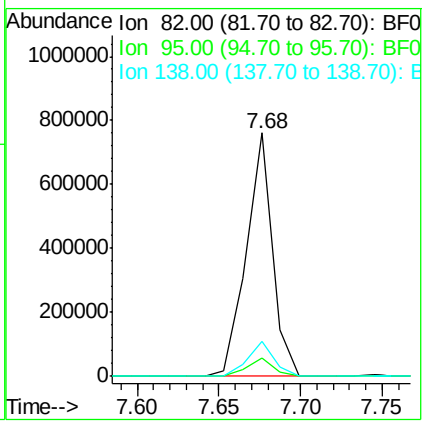


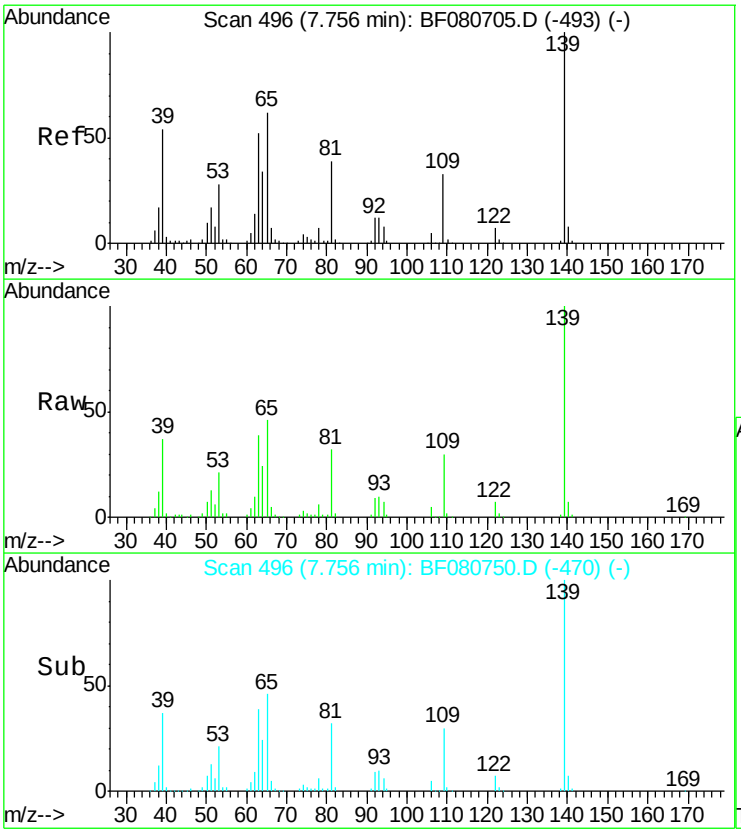
#25
Isophorone
Concen: 50.26 ng
RT: 7.68 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion: 82 Resp: 842119

Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.8	8.6
138	14.1	10.7	16.1

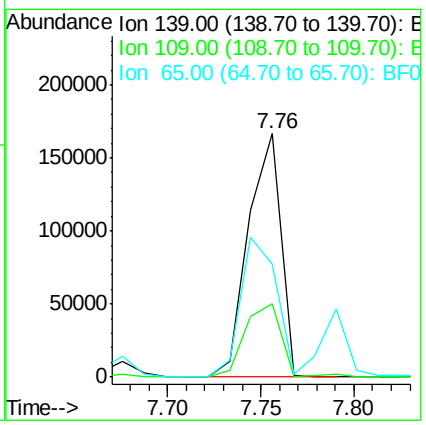


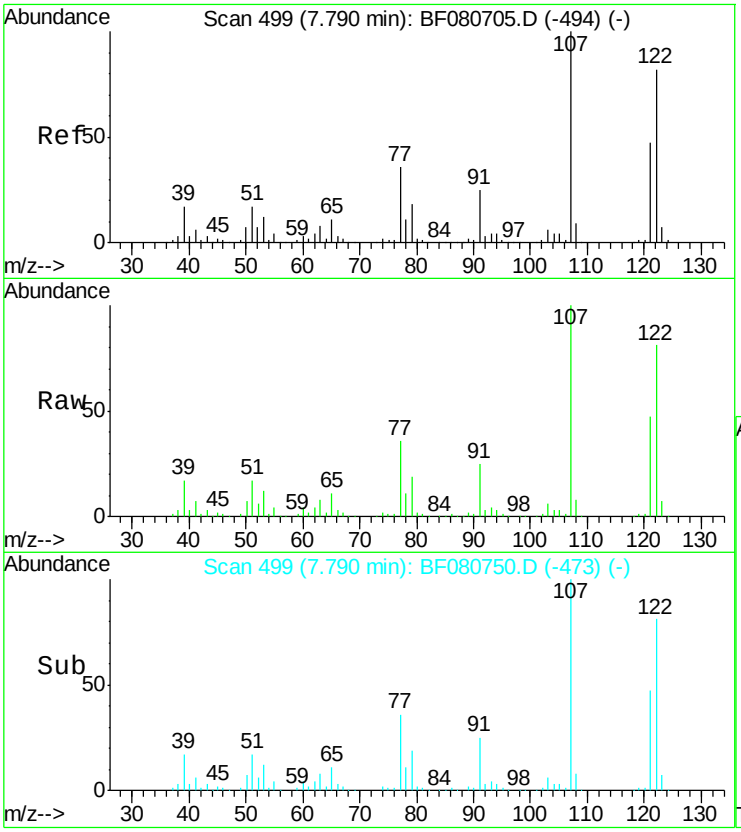


#26
2-Nitrophenol
Concen: 52.43 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion:139 Resp: 200878

Ion	Ratio	Lower	Upper
139	100		
109	30.0	26.5	39.7
65	46.5	49.8	74.8#



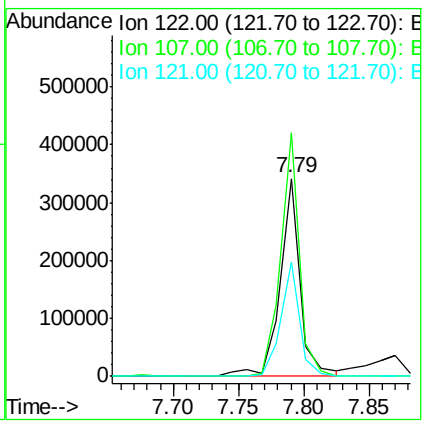


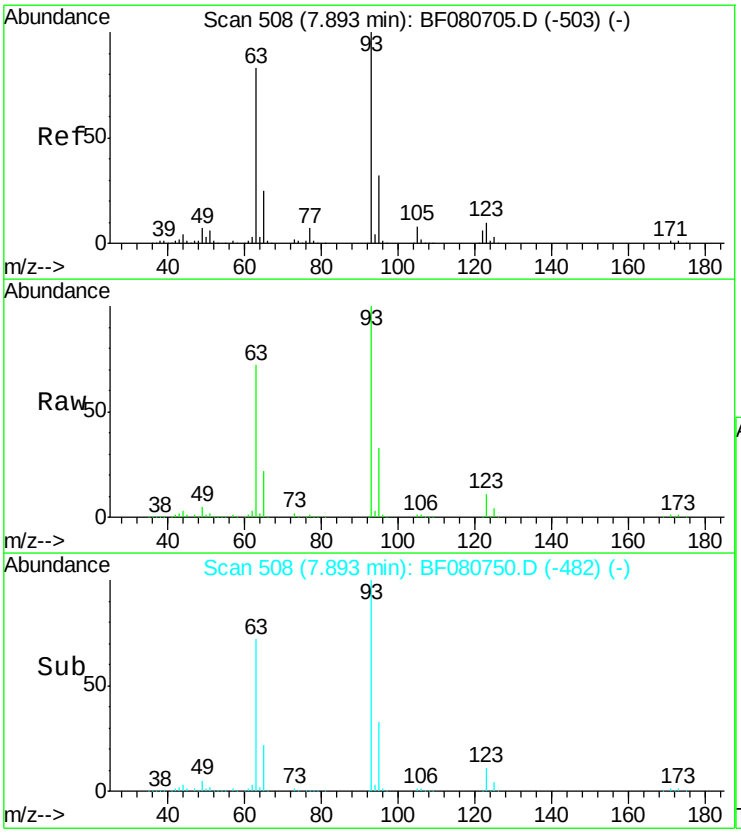
#27
2,4-Dimethylphenol
Concen: 51.29 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion:122 Resp: 369188

Ion	Ratio	Lower	Upper
122	100		
107	123.0	98.1	147.1
121	57.8	45.8	68.8

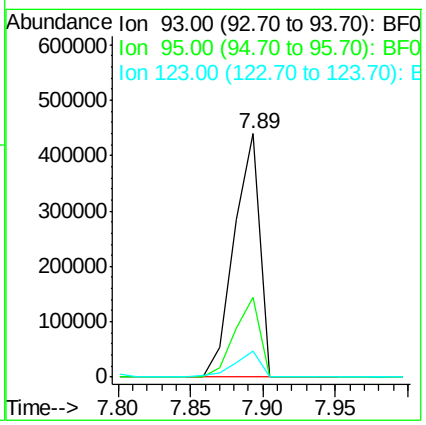


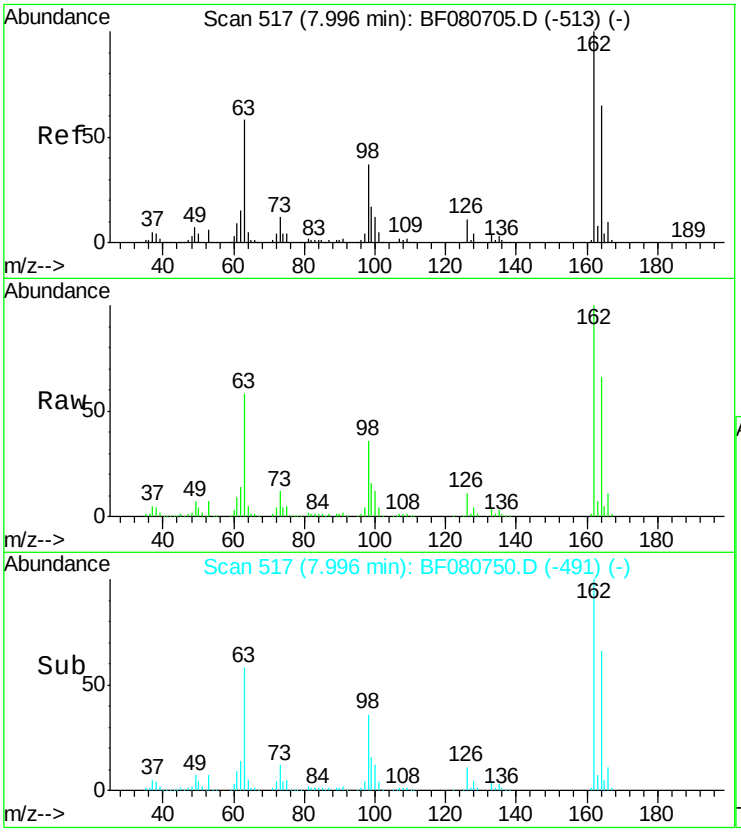


#28
bis(2-Chloroethoxy)methane
Concen: 54.03 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion: 93 Resp: 536232

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.0	39.0
123	10.6	8.2	12.4



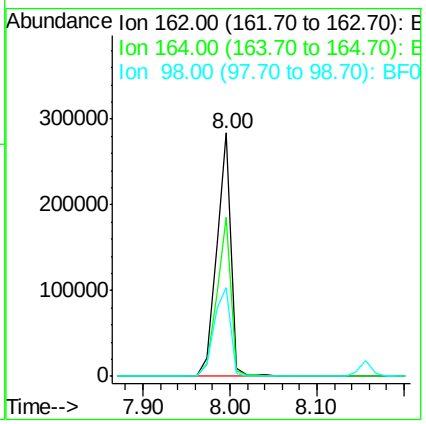


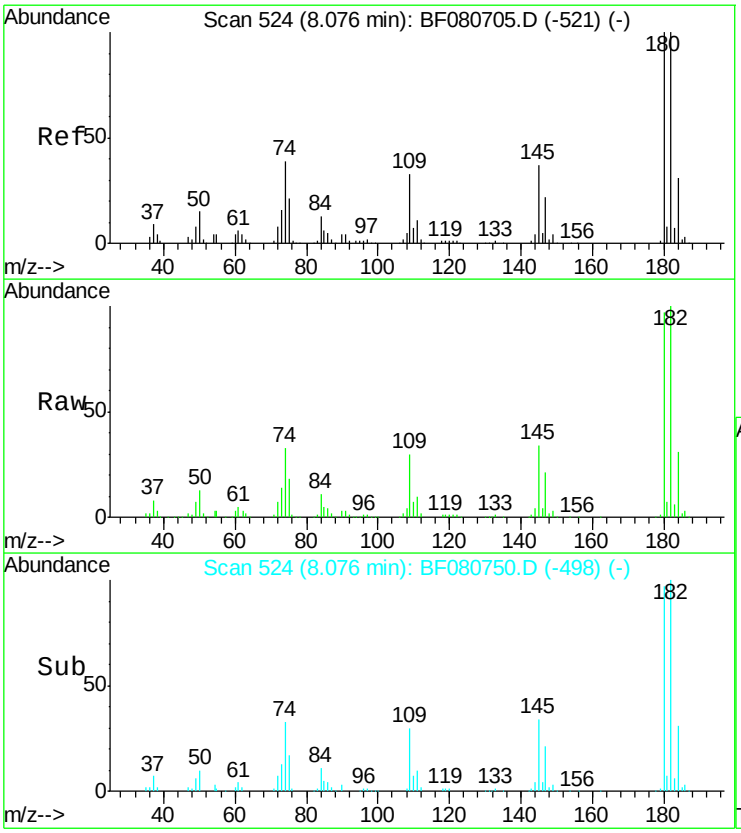
#29
2,4-Dichlorophenol
Concen: 51.29 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion:162 Resp: 328116

Ion	Ratio	Lower	Upper
162	100		
164	65.6	45.1	85.1
98	36.3	17.0	57.0

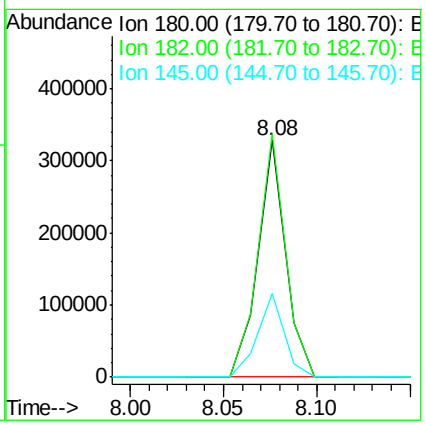


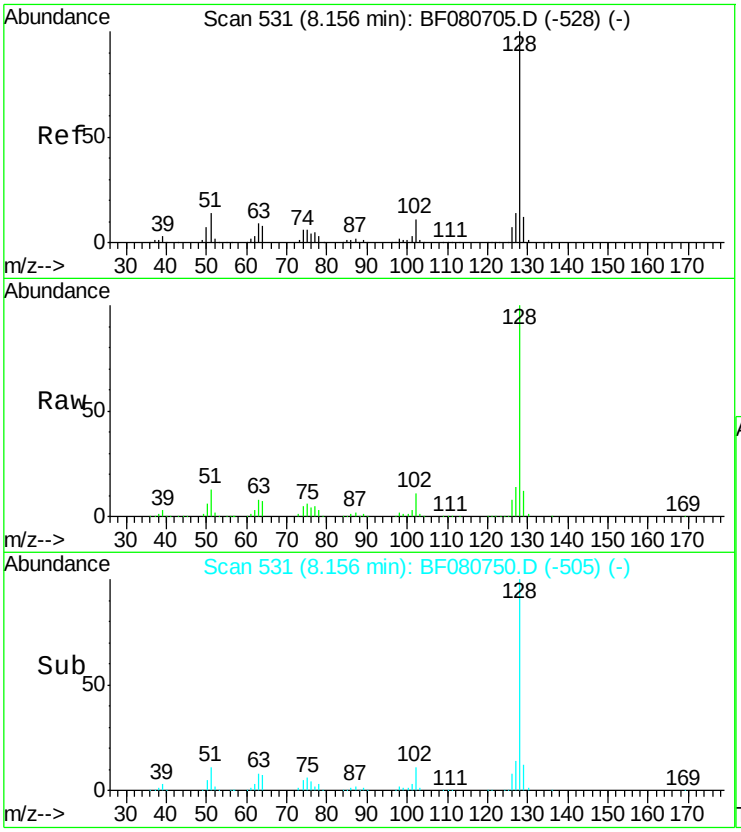


#30
1,2,4-Trichlorobenzene
Concen: 48.37 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion:180 Resp: 337477

Ion	Ratio	Lower	Upper
180	100		
182	102.8	79.8	119.8
145	35.4	29.8	44.6



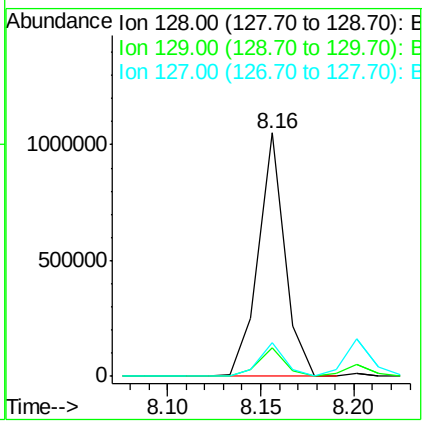


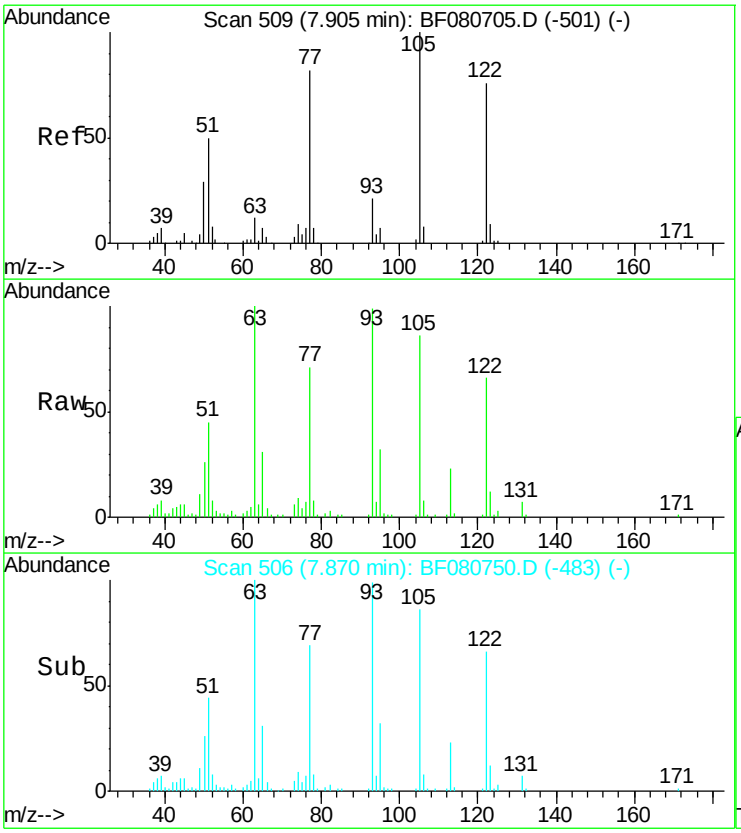
#31
Naphthalene
Concen: 46.12 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion:128 Resp: 1050170

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.5	14.3
127	13.7	11.0	16.6

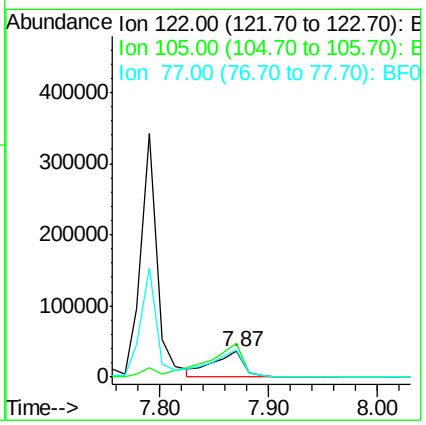


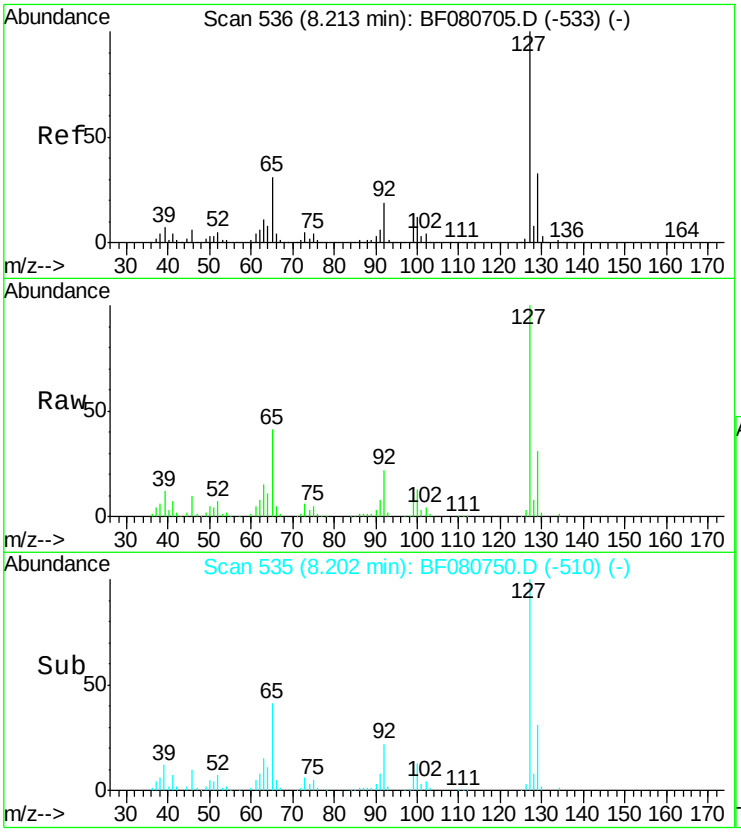


#32
Benzoic acid
Concen: 14.64 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.03 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion:122 Resp: 72762

Ion	Ratio	Lower	Upper
122	100		
105	131.6	111.3	151.3
77	108.1	88.1	128.1



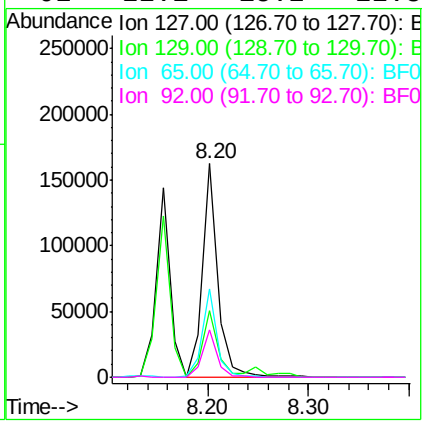


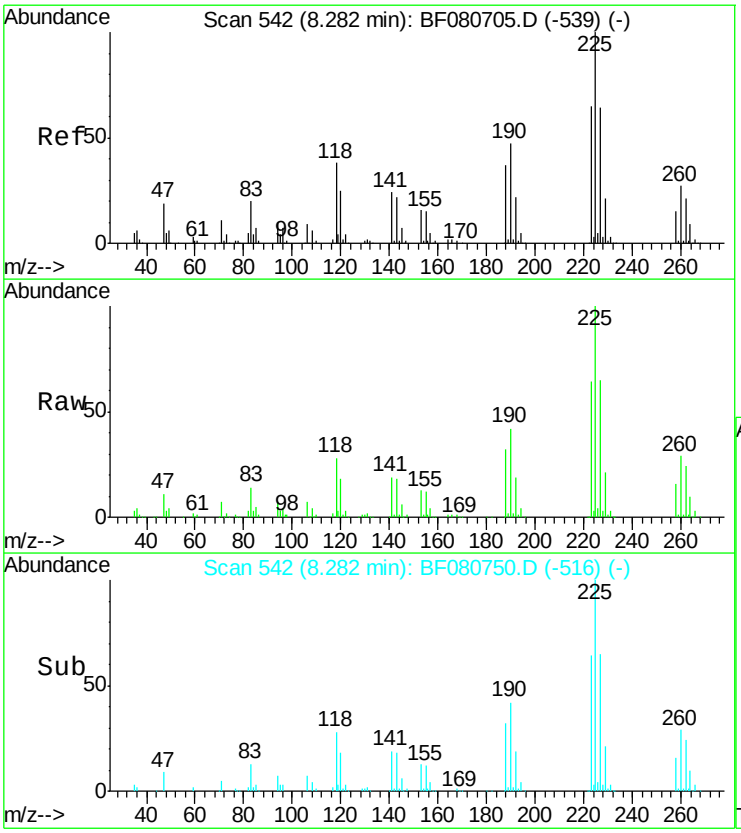
#33
4-Chloroaniline
Concen: 18.09 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion:127 Resp: 173840

Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.7	40.1
65	41.1	24.5	36.7#
92	22.1	15.2	22.8

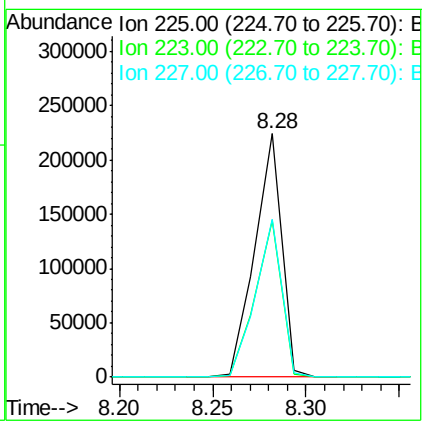


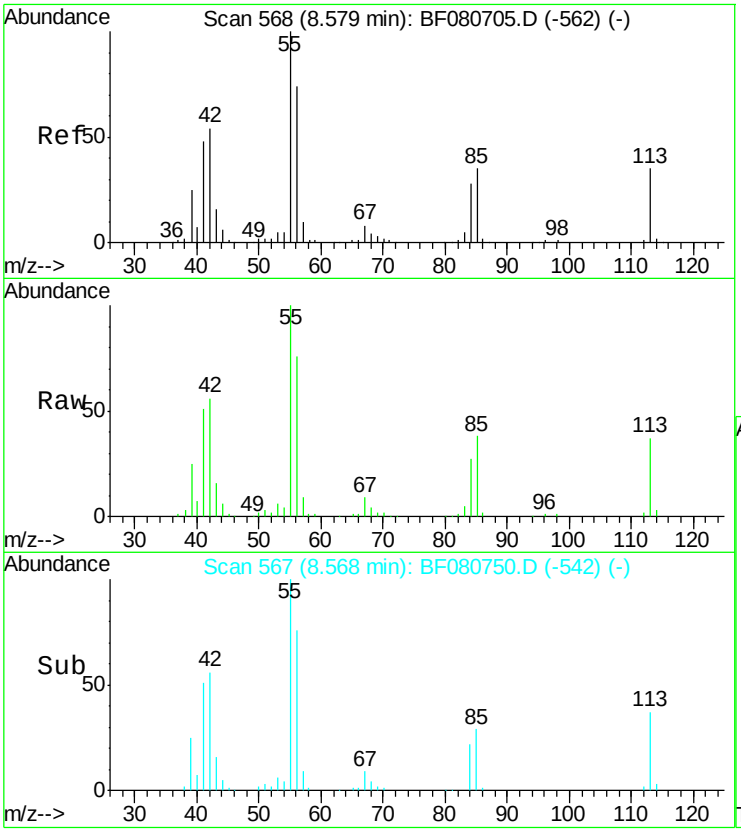


#34
Hexachlorobutadiene
Concen: 49.44 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion:225 Resp: 222694

Ion	Ratio	Lower	Upper
225	100		
223	64.4	51.7	77.5
227	64.7	51.0	76.4



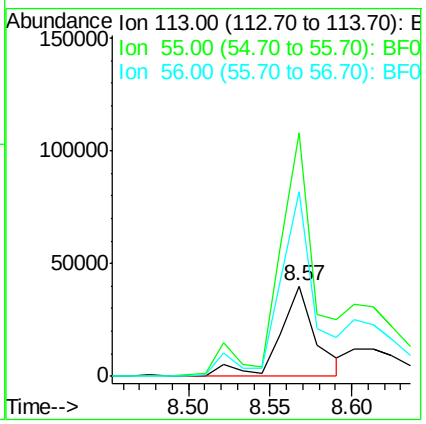


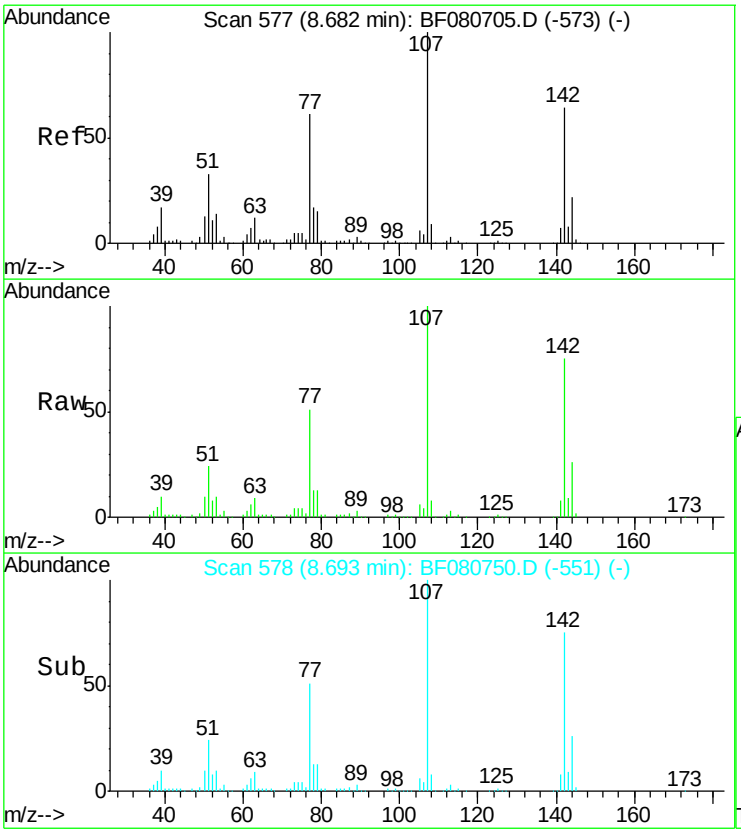
#35
Caprolactam
Concen: 32.06 ng
RT: 8.57 min Scan# 567
Delta R.T. -0.01 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion:113 Resp: 61426

Ion	Ratio	Lower	Upper
113	100		
55	270.1	269.3	309.3
56	205.3	193.3	233.3

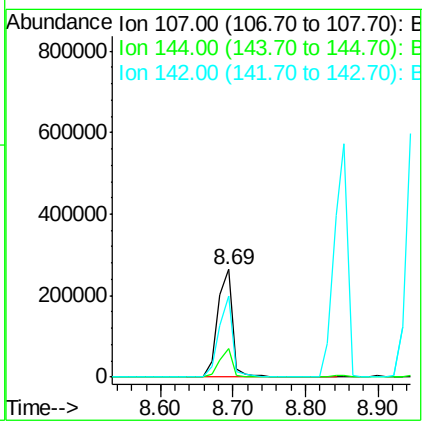


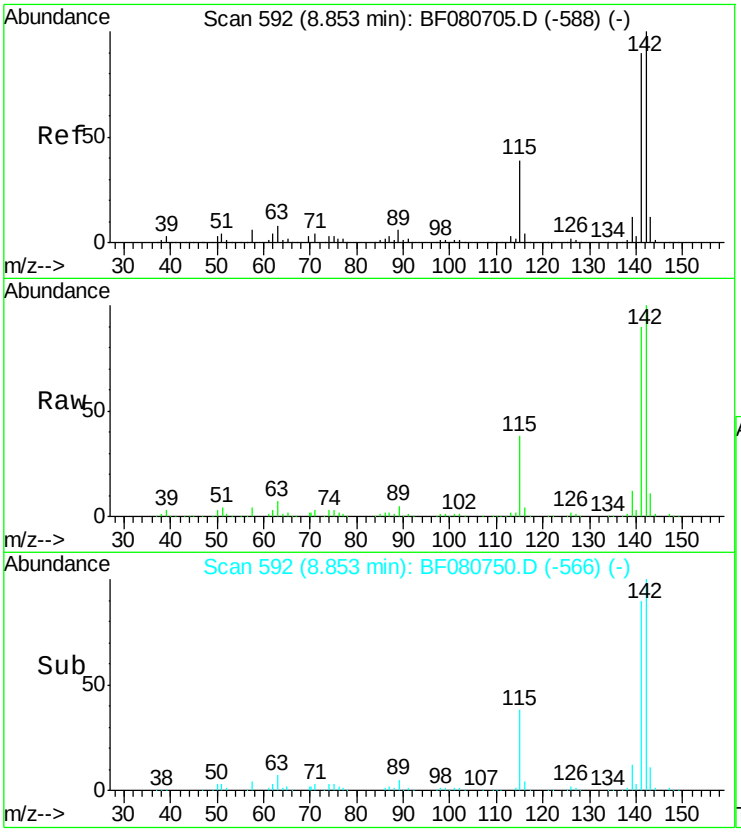


#36
4-Chloro-3-methylphenol
Concen: 54.69 ng
RT: 8.69 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion:107 Resp: 377233

Ion	Ratio	Lower	Upper
107	100		
144	26.2	17.2	25.8#
142	75.3	51.2	76.8



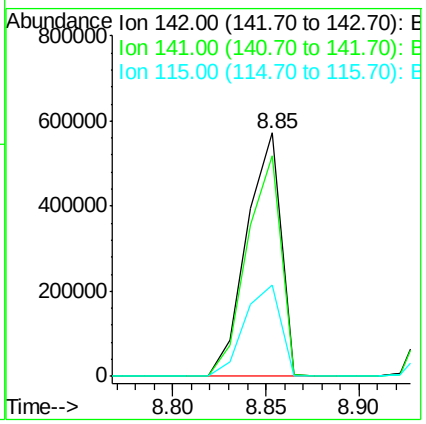


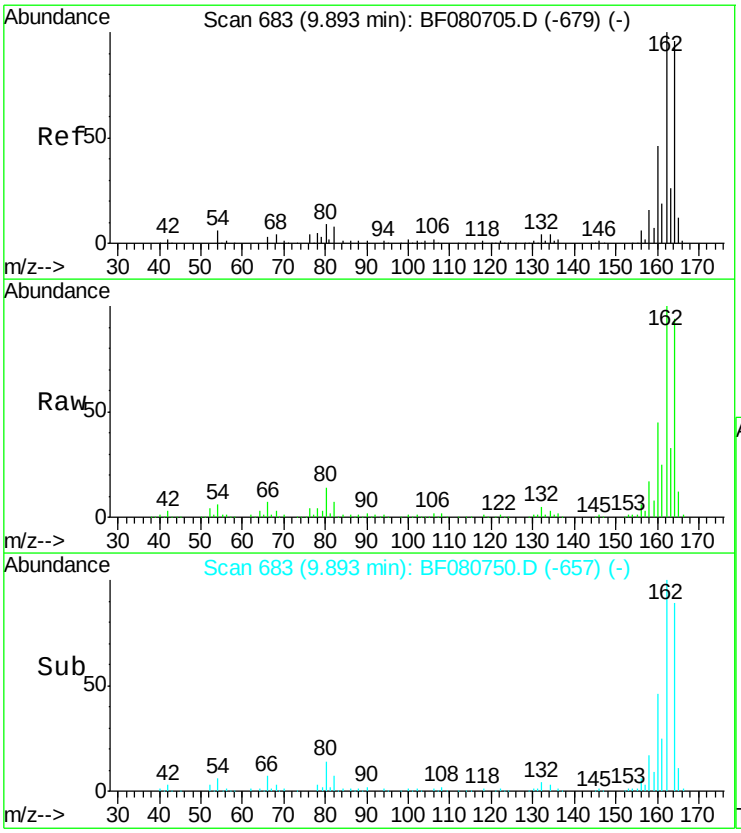
#37
2-Methylnaphthalene
Concen: 50.78 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion:142 Resp: 725900

Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.9	107.9
115	37.7	31.4	47.2

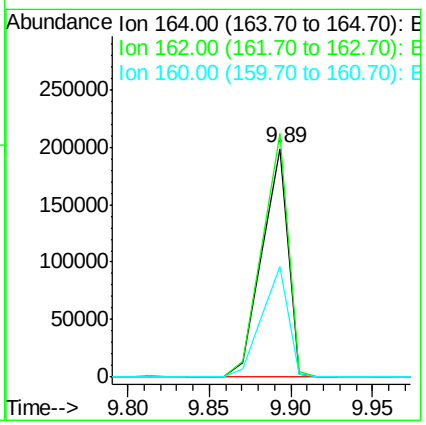


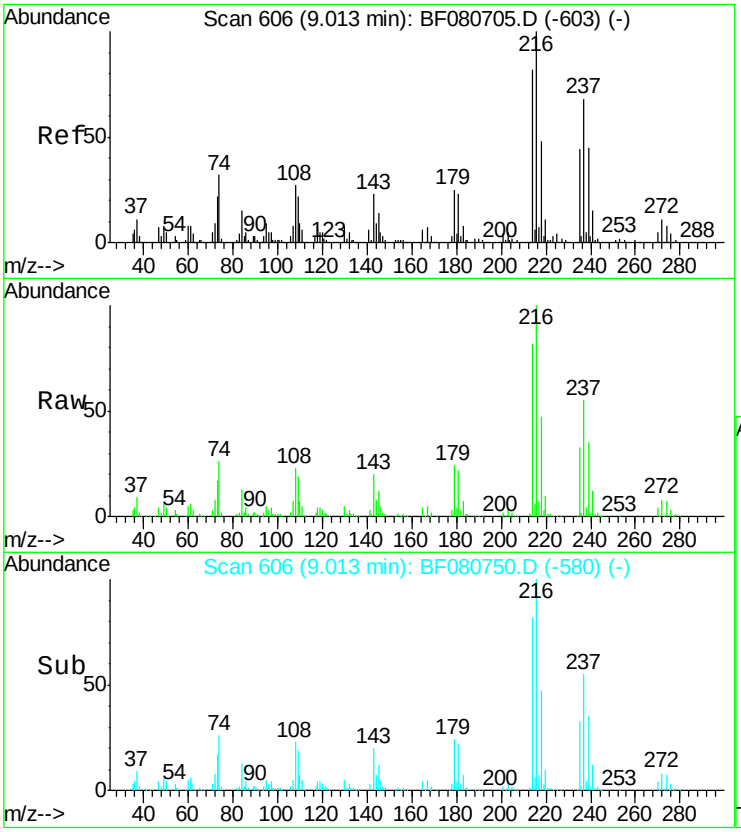


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion:164 Resp: 222162

Ion	Ratio	Lower	Upper
164	100		
162	106.6	83.4	125.0
160	48.3	38.0	57.0



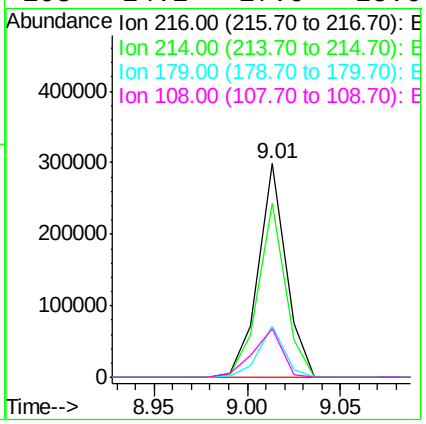


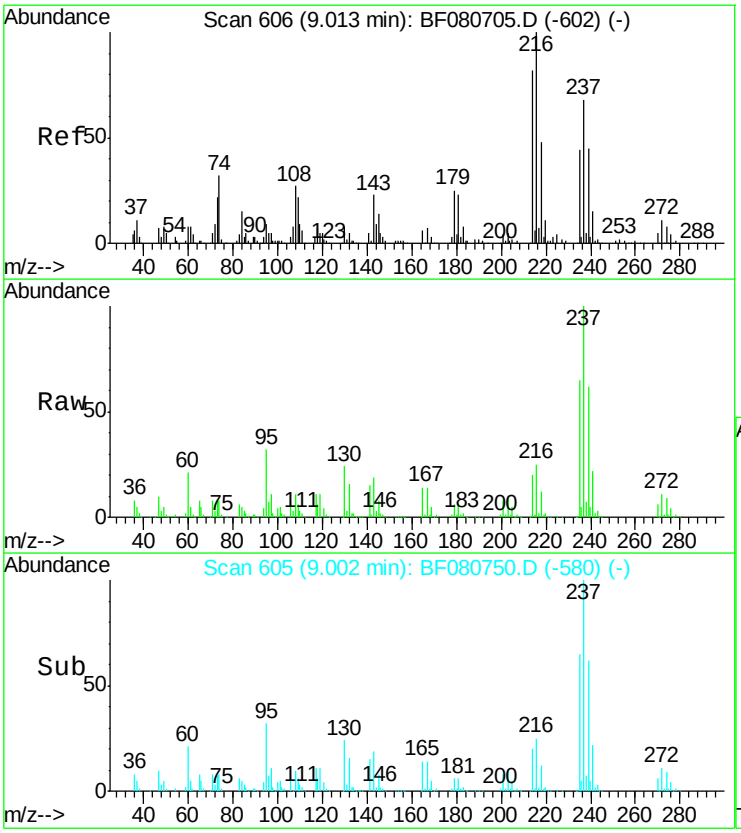
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.26 ng
RT: 9.01 min Scan# 606
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion:216 Resp: 308791

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.1	94.7
179	22.1	16.9	25.3
108	24.2	17.0	25.6

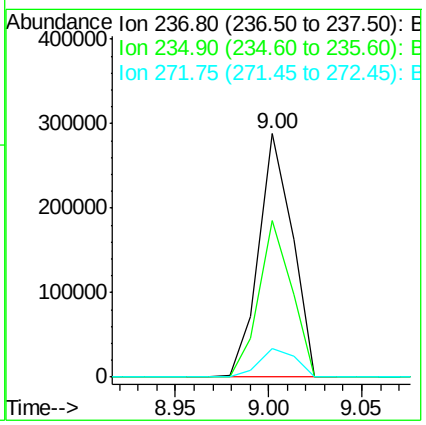


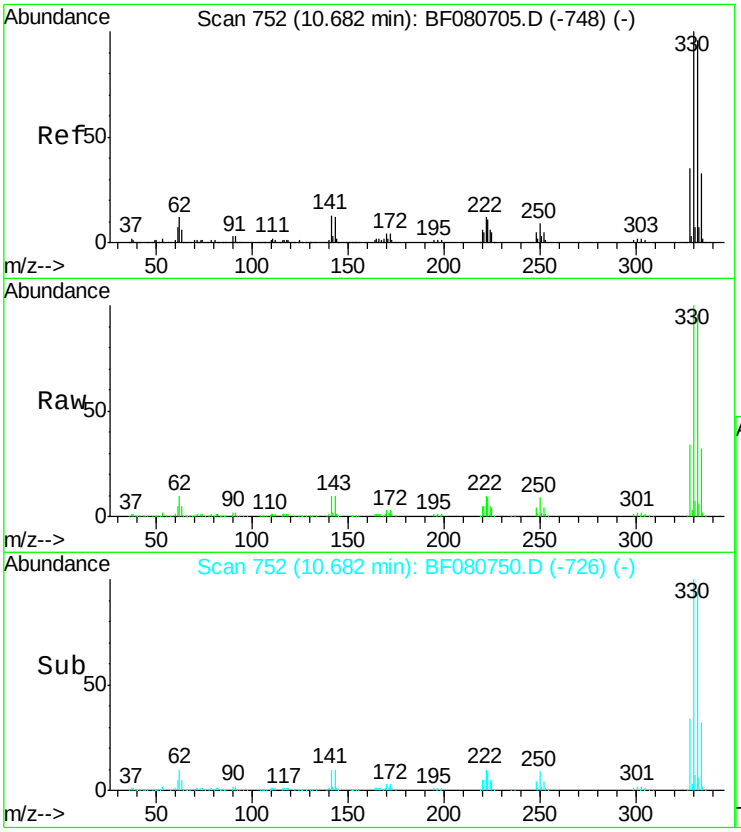


#40
Hexachlorocyclopentadiene
Concen: 83.90 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.01 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion:237 Resp: 360111

Ion	Ratio	Lower	Upper
237	100		
235	64.5	44.3	84.3
272	11.5	0.0	35.5



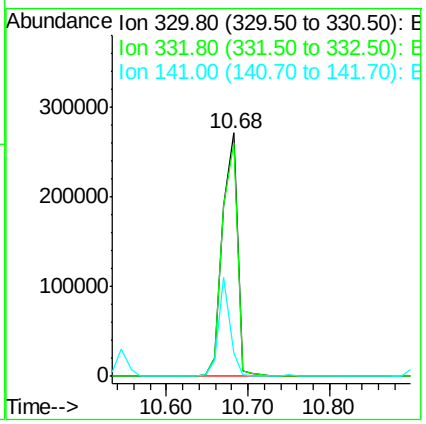


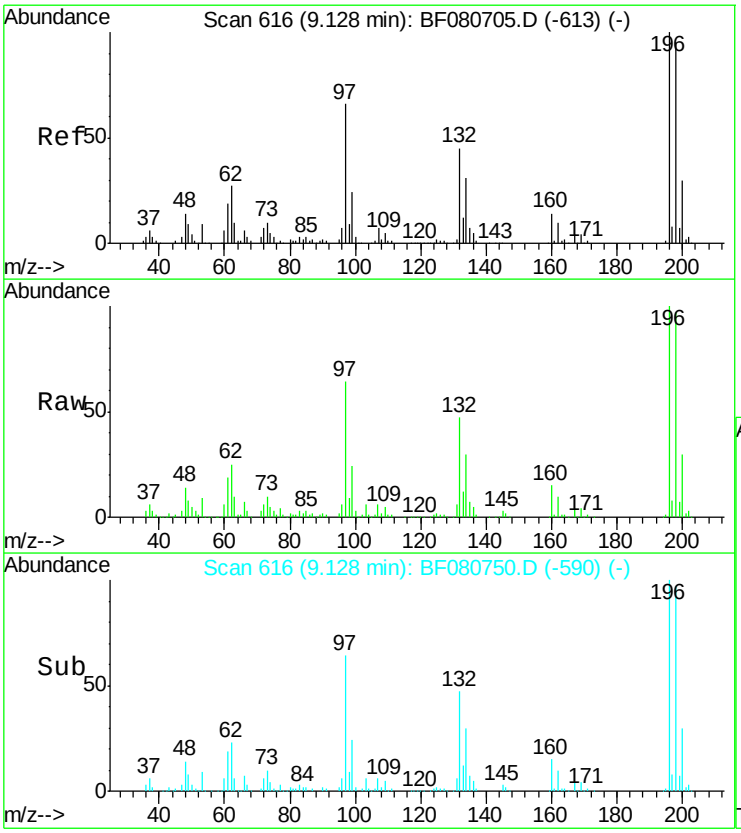
#41
2,4,6-Tribromophenol
Concen: 148.73 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion:330 Resp: 342859

Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.6	114.8
141	32.3	26.0	39.0

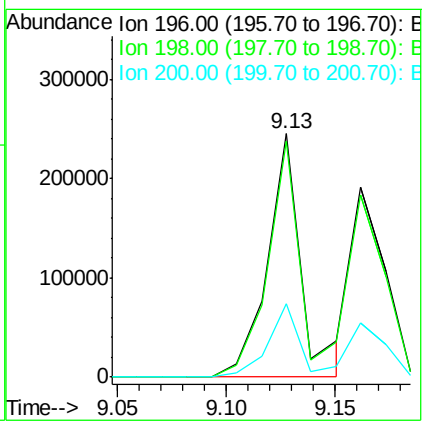


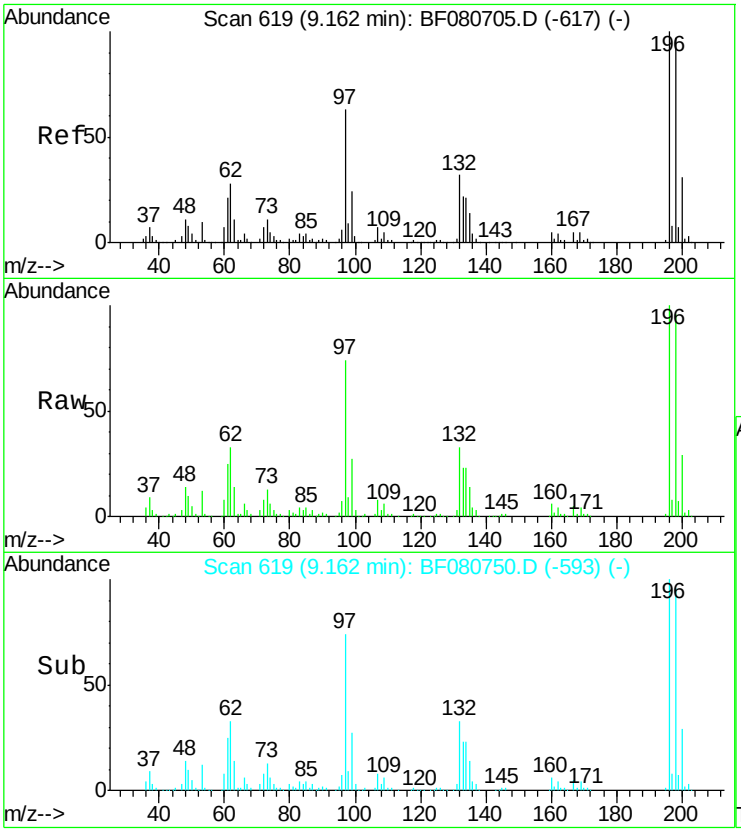


#42
2,4,6-Trichlorophenol
Concen: 55.08 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion:196 Resp: 267321

Ion	Ratio	Lower	Upper
196	100		
198	97.0	75.8	113.8
200	30.4	24.2	36.2



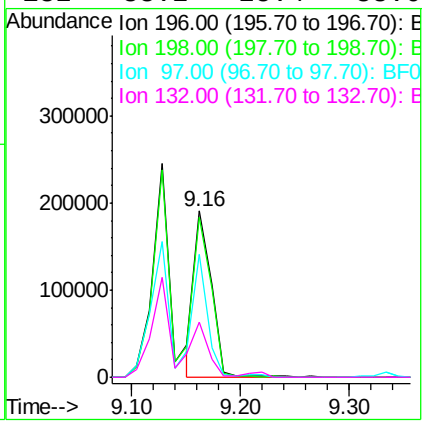


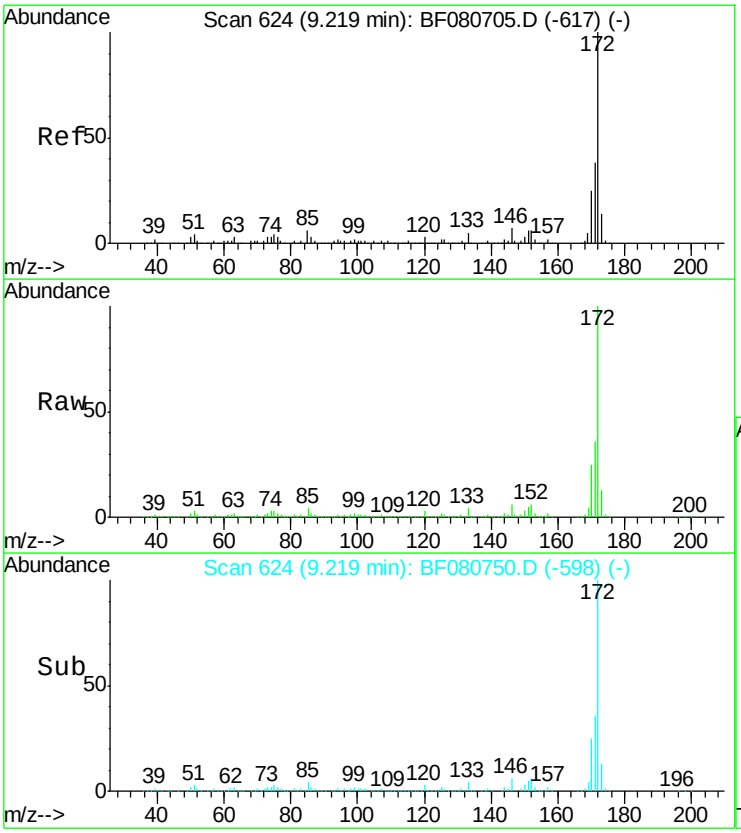
#43
2,4,5-Trichlorophenol
Concen: 43.96 ng
RT: 9.16 min Scan# 619
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion:196 Resp: 211618

Ion	Ratio	Lower	Upper
196	100		
198	95.9	77.8	116.8
97	73.8	49.0	73.4#
132	33.2	25.4	38.0

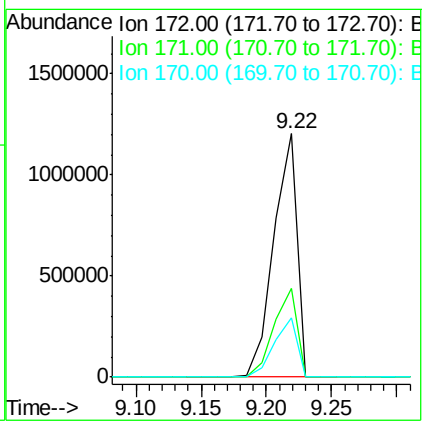


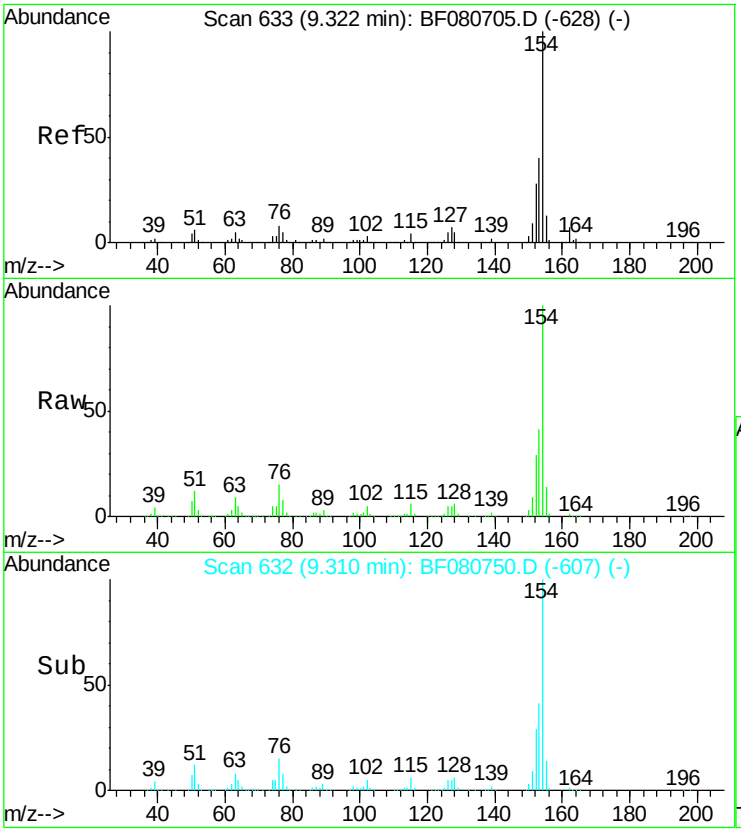


#44
2-Fluorobiphenyl
Concen: 101.53 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion:172 Resp: 1511958

Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.2	45.4
170	24.5	20.2	30.2



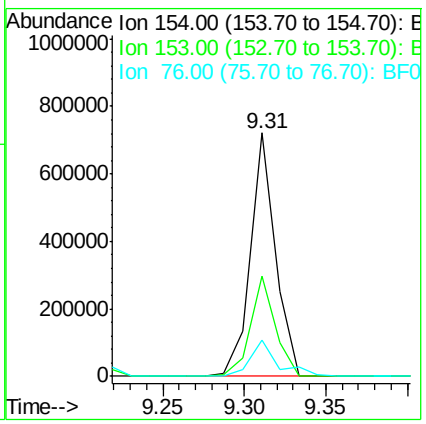


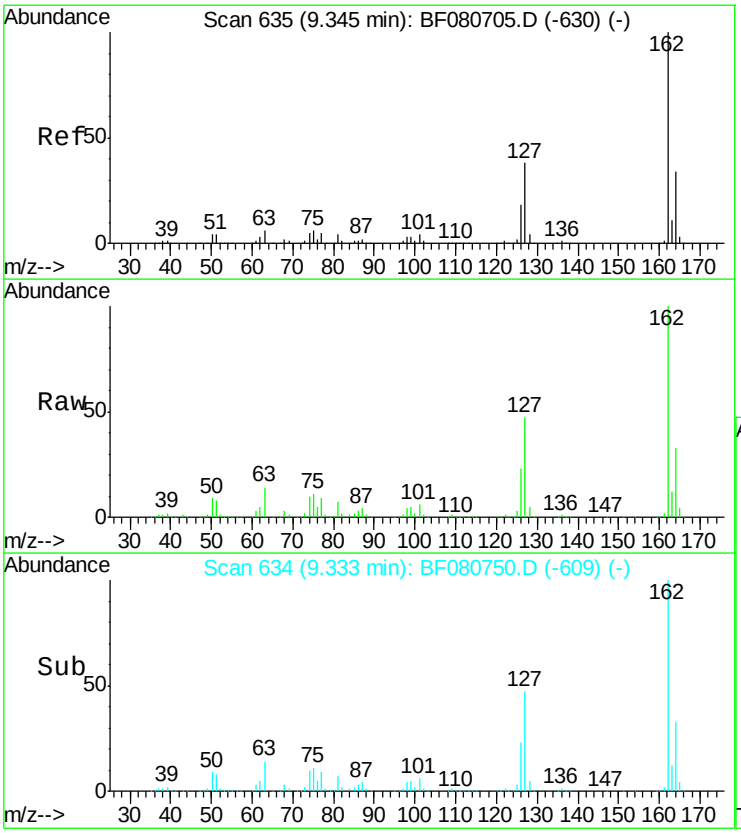
#45
1,1'-Biphenyl
Concen: 45.00 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.01 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion:154 Resp: 766584

Ion	Ratio	Lower	Upper
154	100		
153	40.9	19.9	59.9
76	15.1	0.0	28.3

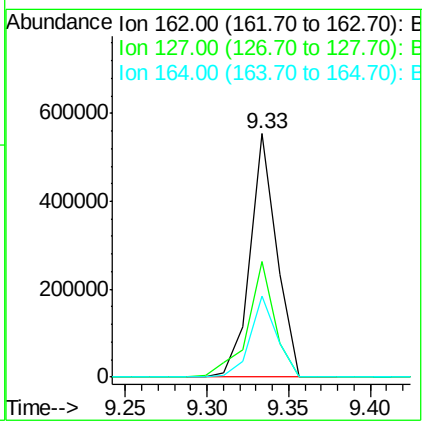


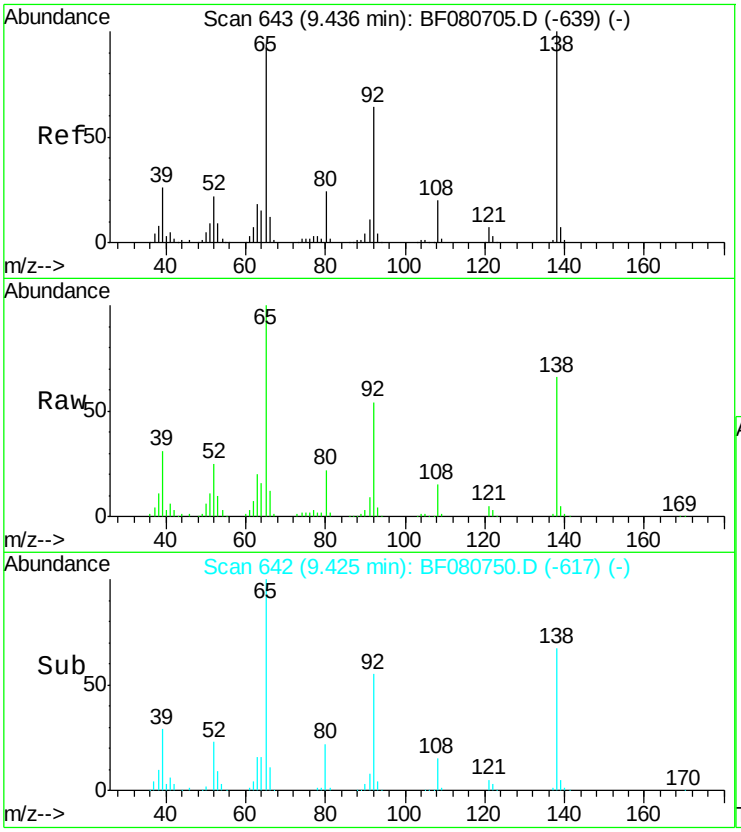


#46
2-Chloronaphthalene
Concen: 44.99 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion:162 Resp: 625886

Ion	Ratio	Lower	Upper
162	100		
127	47.3	30.2	45.4#
164	33.2	27.1	40.7



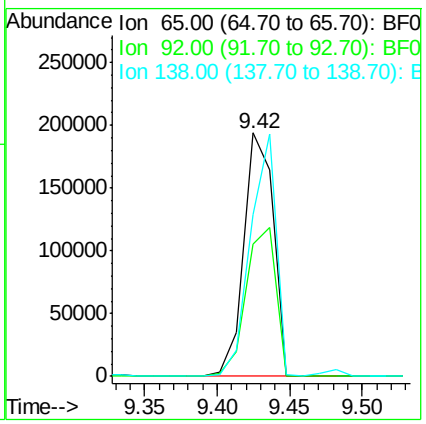


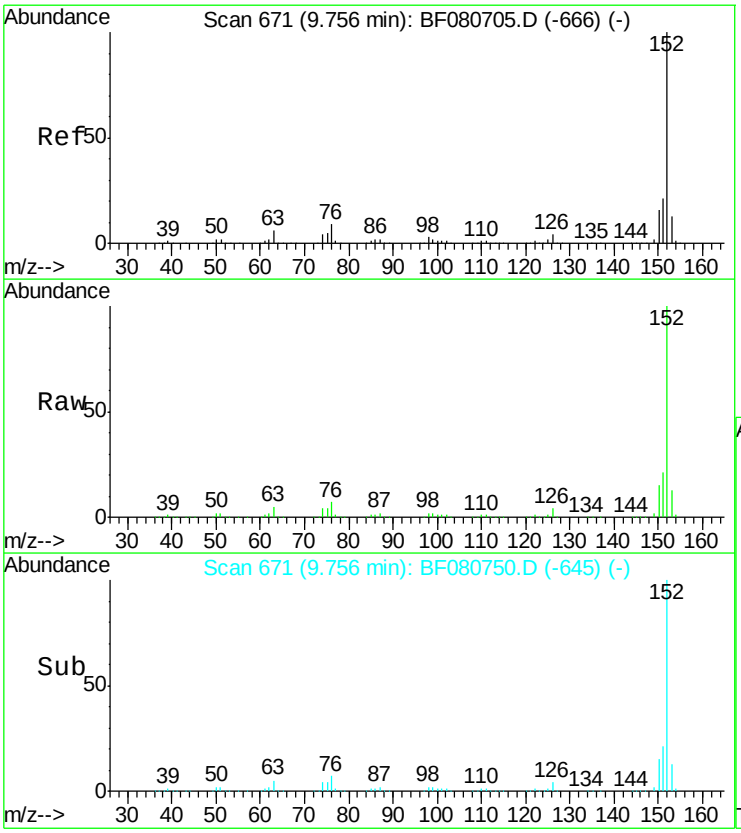
#47
2-Nitroaniline
Concen: 50.44 ng
RT: 9.42 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion: 65 Resp: 273052

Ion	Ratio	Lower	Upper
65	100		
92	54.1	54.9	82.3#
138	66.5	85.1	127.7#

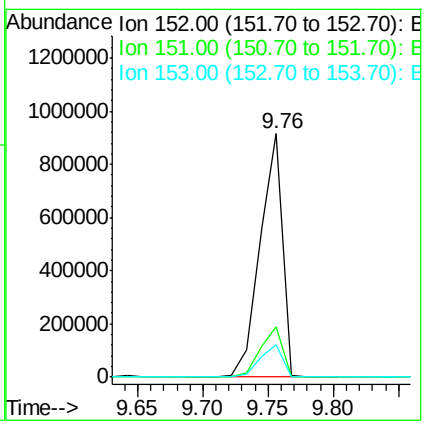


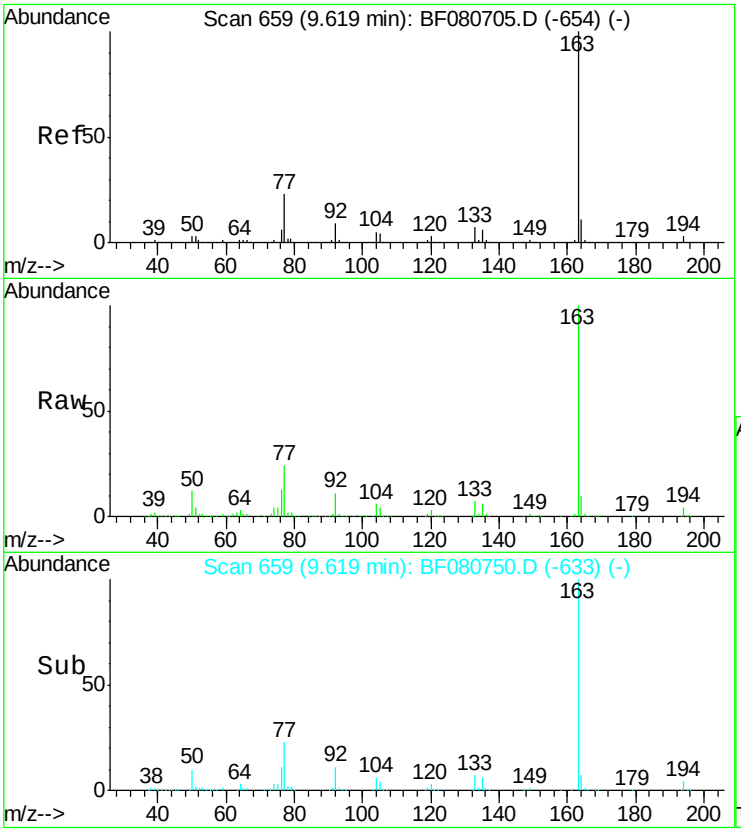


#48
Acenaphthylene
Concen: 49.32 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion:152 Resp: 1091102

Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.0	25.6
153	13.1	10.8	16.2



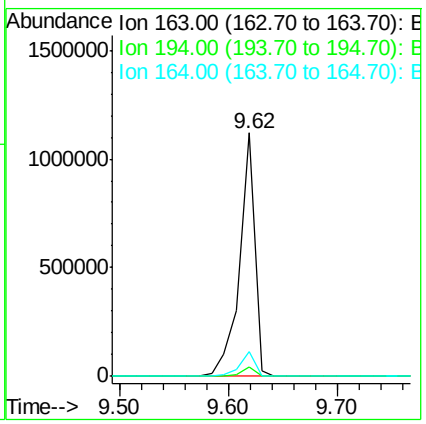


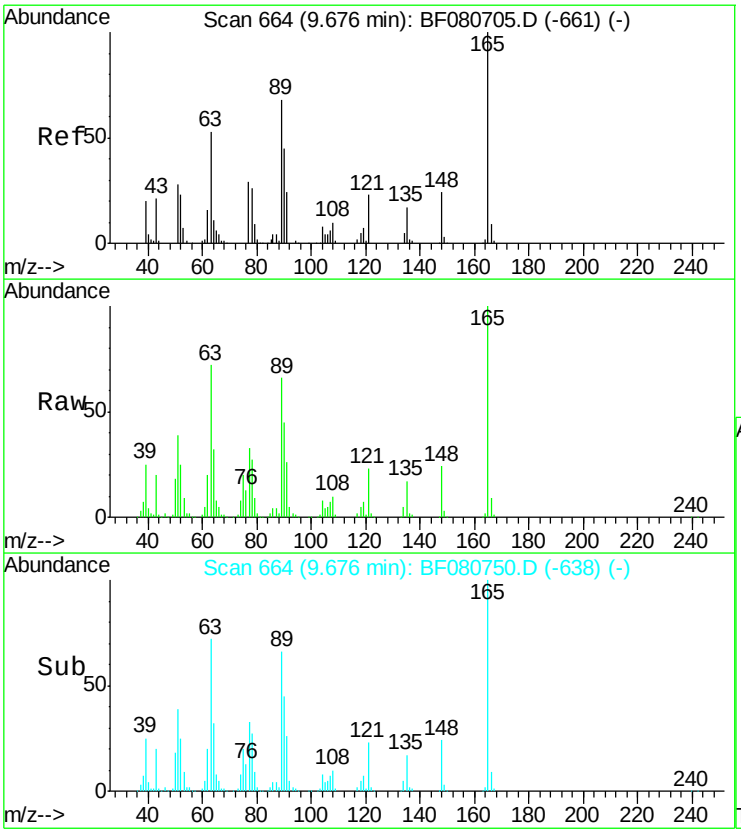
#49
Dimethylphthalate
Concen: 68.69 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion:163 Resp: 1075393

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.3	8.7	13.1

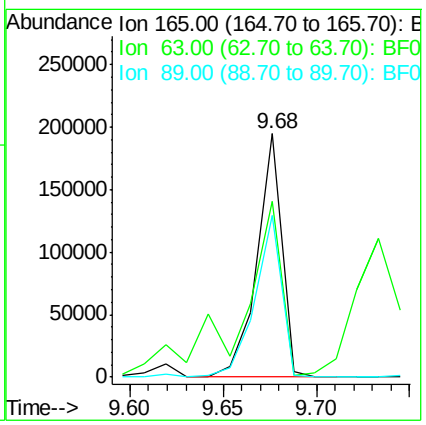


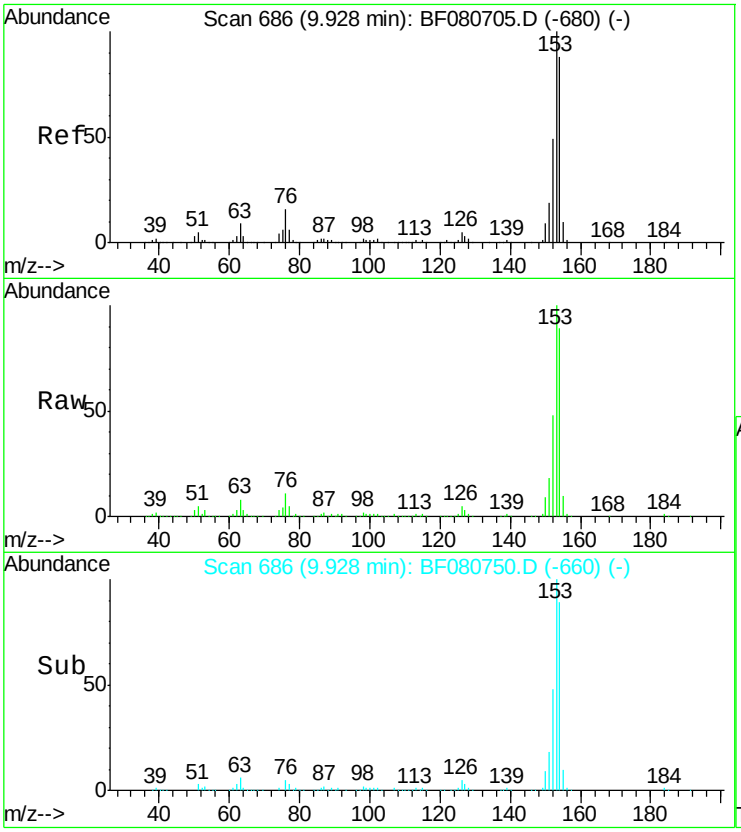


#50
2,6-Dinitrotoluene
Concen: 53.65 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion:165 Resp: 178255

Ion	Ratio	Lower	Upper
165	100		
63	72.4	62.3	93.5
89	66.3	54.8	82.2



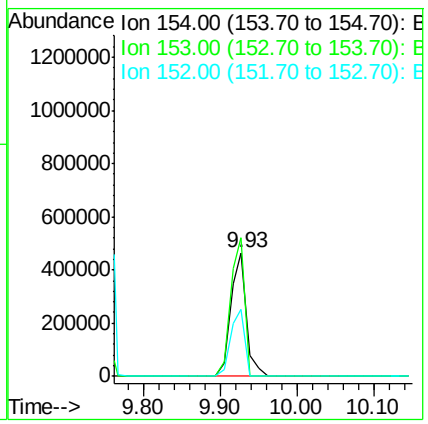


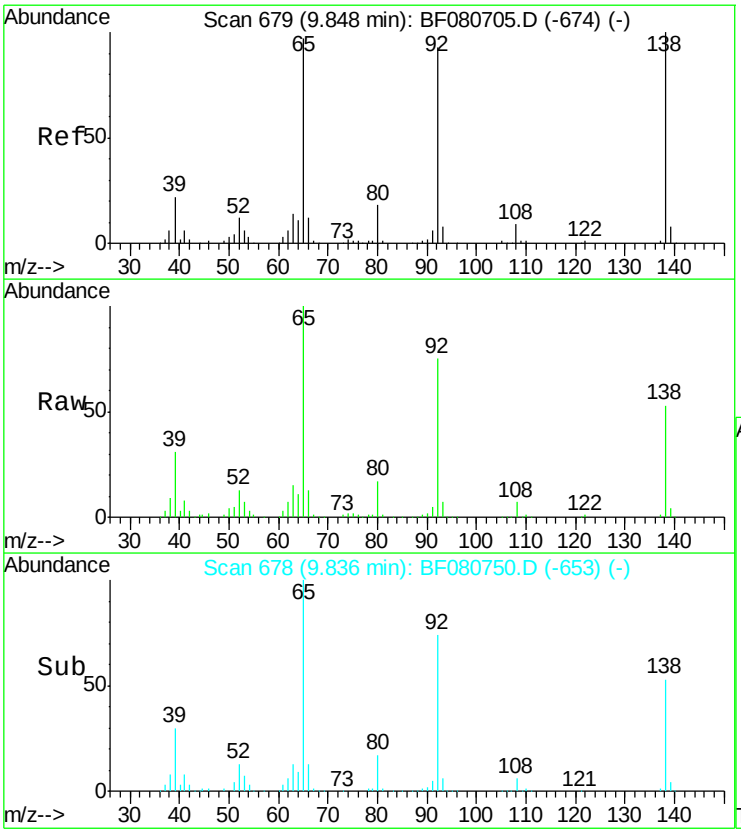
#51
Acenaphthene
Concen: 50.00 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion:154 Resp: 674896

Ion	Ratio	Lower	Upper
154	100		
153	112.3	90.7	136.1
152	54.1	44.2	66.4

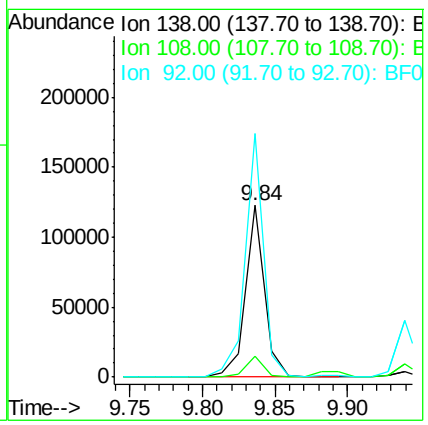


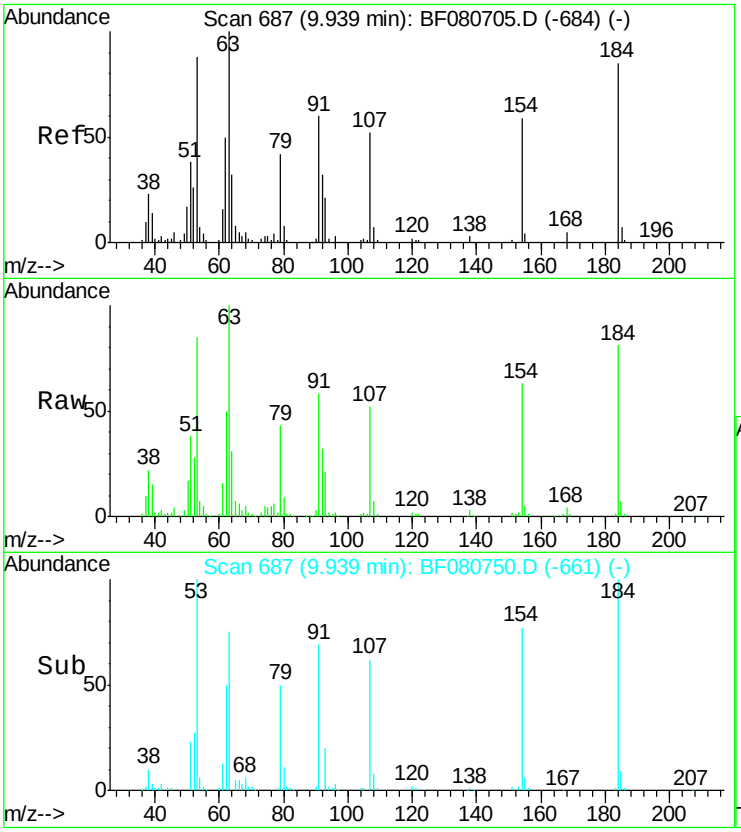


#52
3-Nitroaniline
Concen: 29.10 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion:138 Resp: 111555

Ion	Ratio	Lower	Upper
138	100		
108	12.3	6.9	10.3#
92	142.0	74.1	111.1#



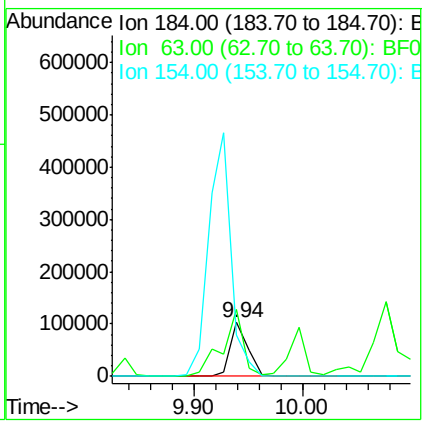


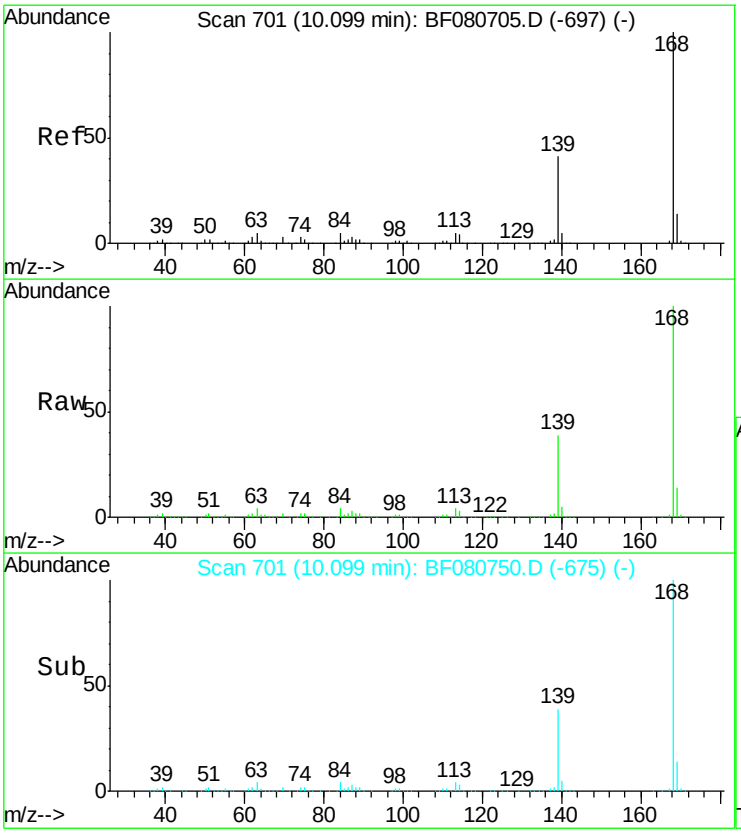
#53
2,4-Dinitrophenol
Concen: 63.53 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion:184 Resp: 112418

Ion	Ratio	Lower	Upper
184	100		
63	123.3	96.0	144.0
154	77.7	66.0	99.0

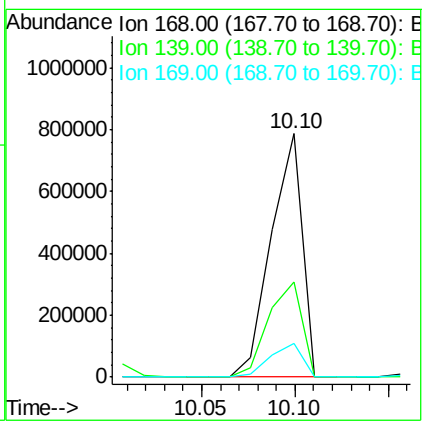


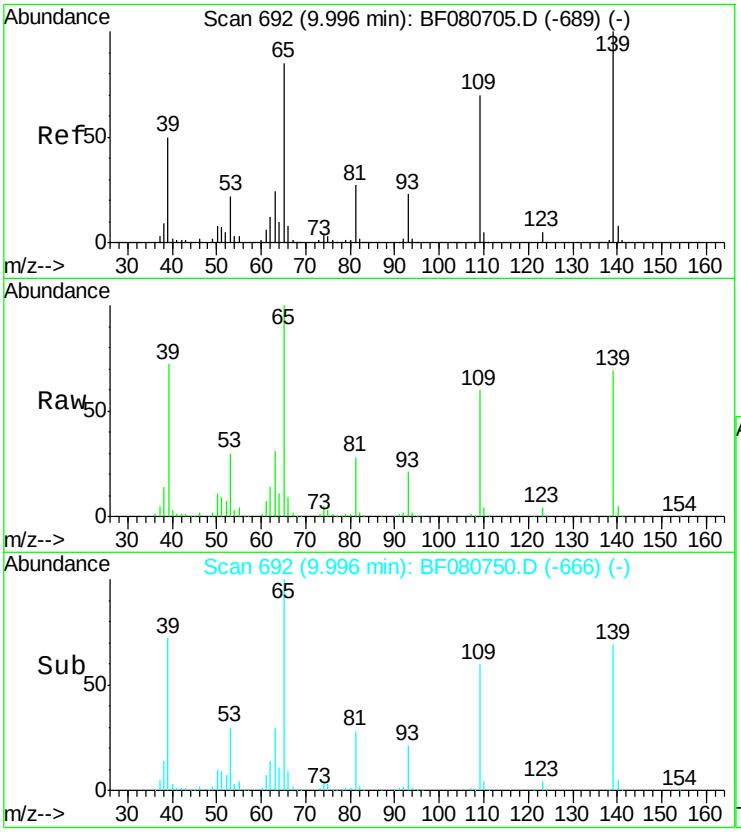


#54
Dibenzofuran
Concen: 50.59 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion:168 Resp: 913216

Ion	Ratio	Lower	Upper
168	100		
139	39.2	33.0	49.6
169	13.8	11.4	17.2



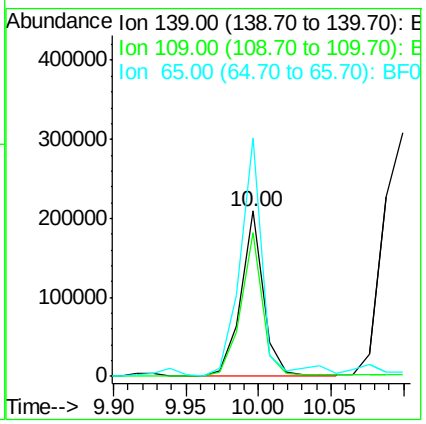


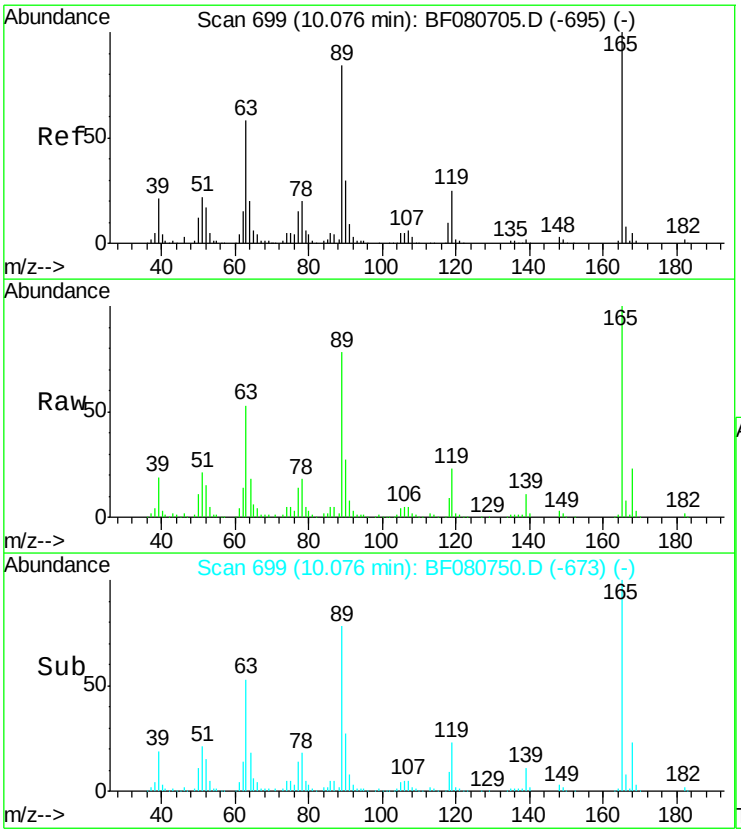
#55
4-Nitrophenol
Concen: 80.58 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion:139 Resp: 227614

Ion	Ratio	Lower	Upper
139	100		
109	86.9	50.4	90.4
65	144.3	66.1	106.1#

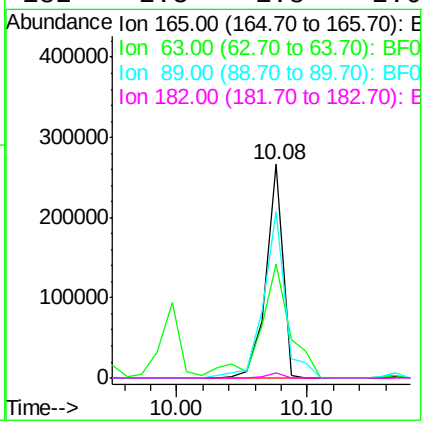


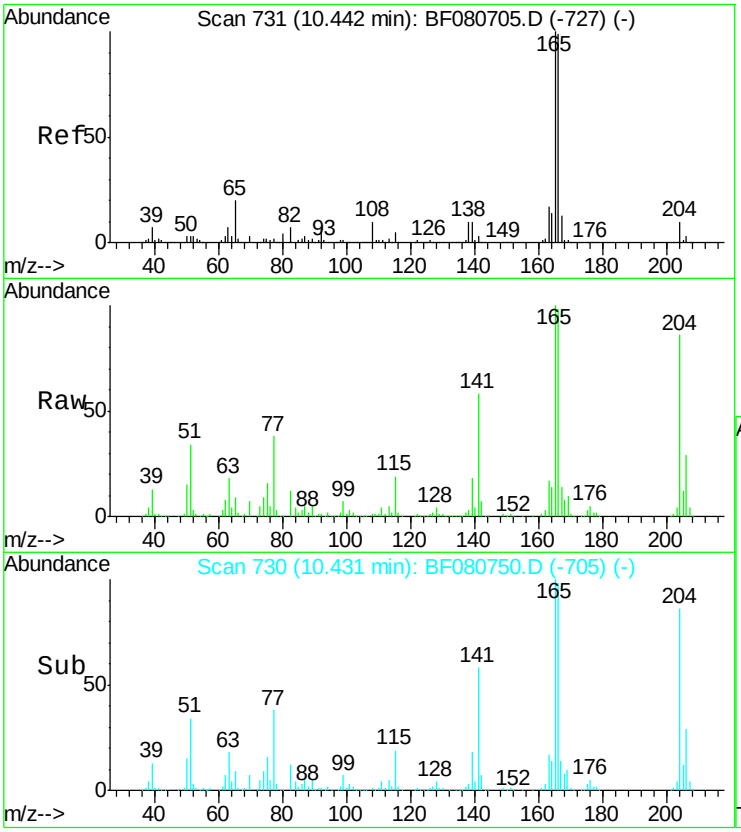


#56
2,4-Dinitrotoluene
Concen: 55.42 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion:165 Resp: 241469

Ion	Ratio	Lower	Upper
165	100		
63	53.5	46.7	70.1
89	77.8	67.4	101.2
182	2.3	1.8	2.6



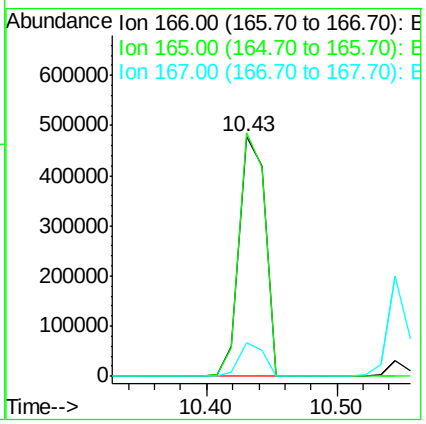


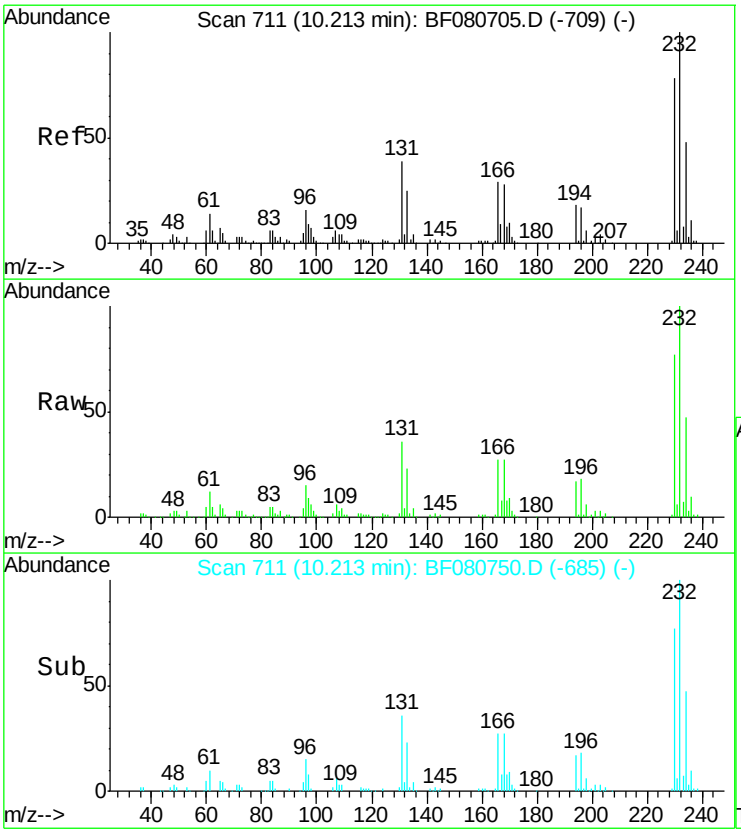
#57
Fluorene
Concen: 46.96 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion:166 Resp: 657978

Ion	Ratio	Lower	Upper
166	100		
165	101.8	81.0	121.4
167	14.0	10.8	16.2

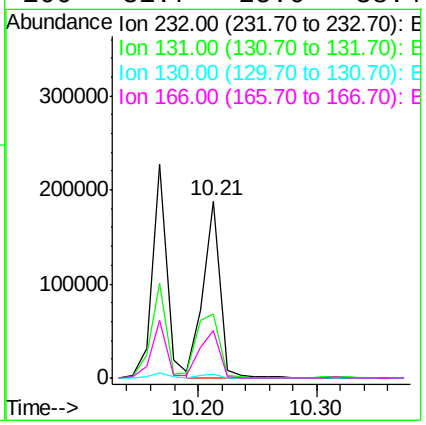


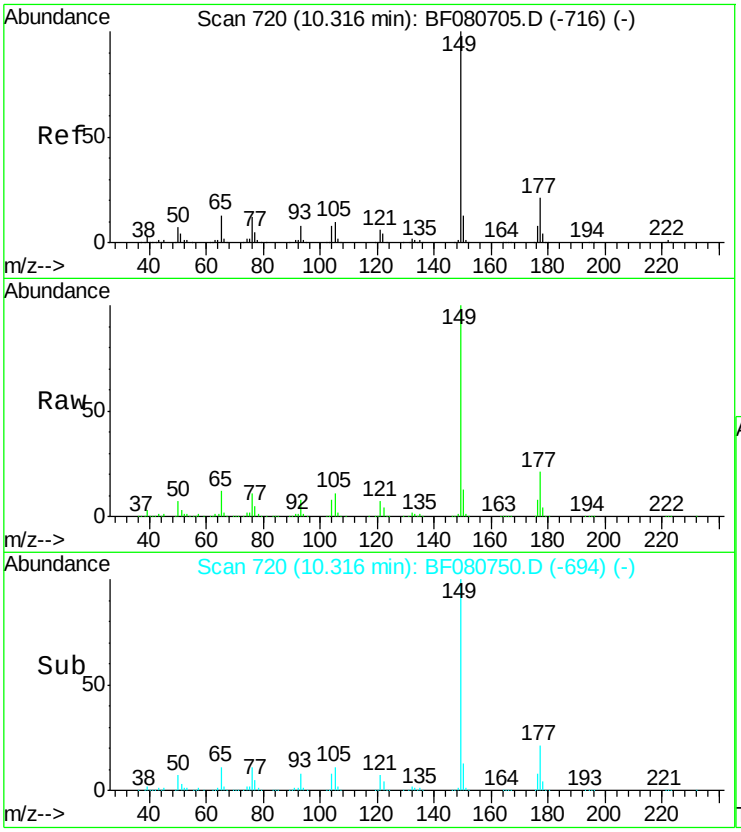


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.51 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion:232 Resp: 187023

Ion	Ratio	Lower	Upper
232	100		
131	49.7	38.2	57.2
130	2.4	1.8	2.6
166	31.7	25.6	38.4



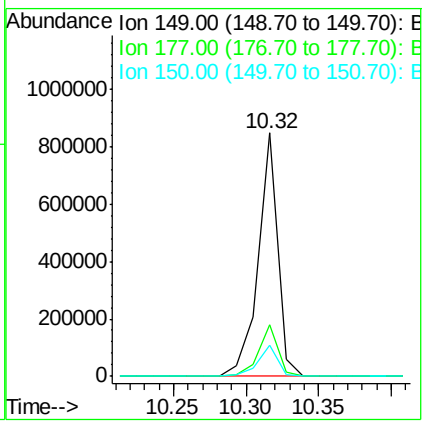


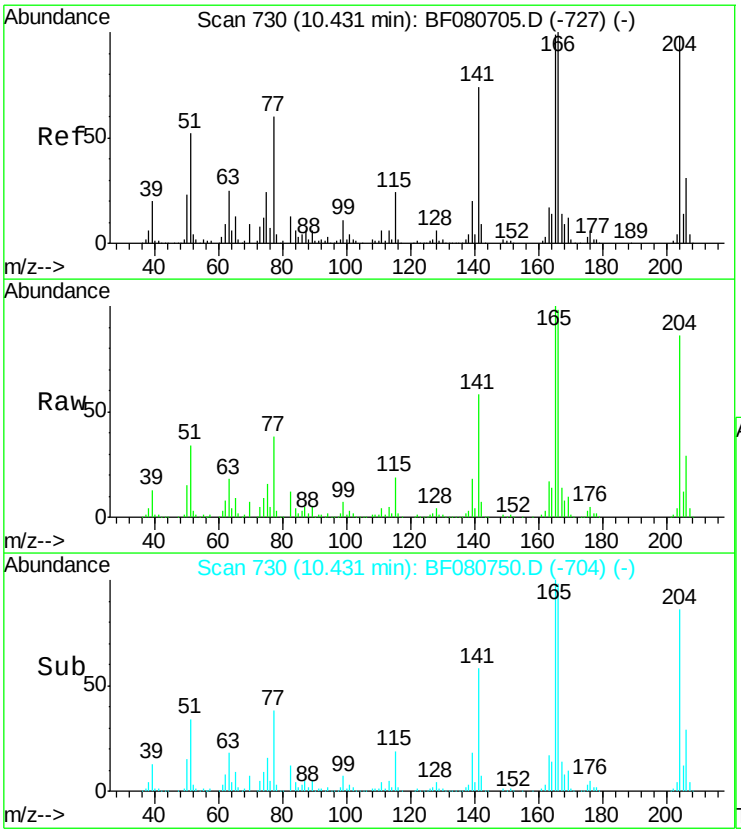
#59
Diethylphthalate
Concen: 52.56 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion:149 Resp: 793181

Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.6	25.0
150	12.9	10.2	15.4

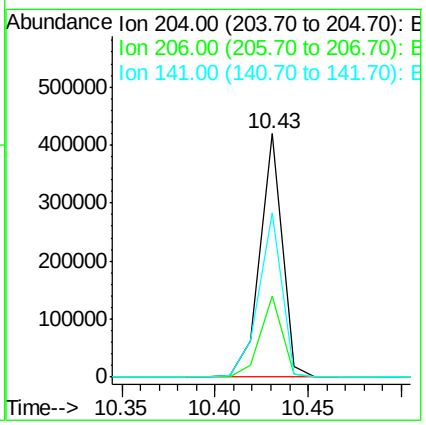


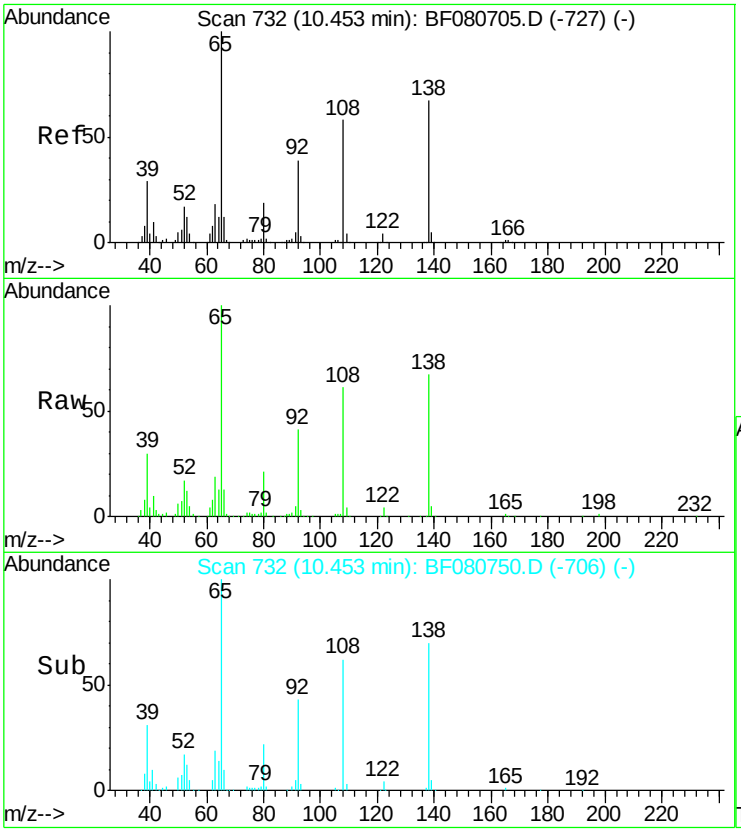


#60
4-Chlorophenyl-phenylether
Concen: 57.45 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion:204 Resp: 345410

Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.1	37.7
141	67.5	60.3	90.5



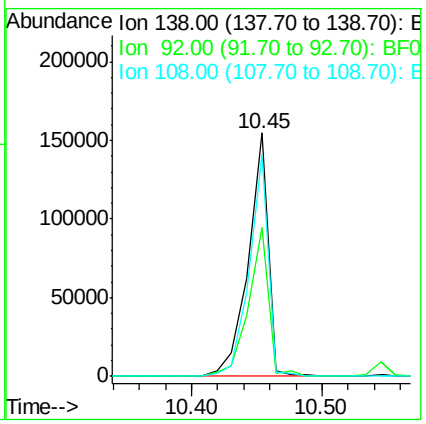


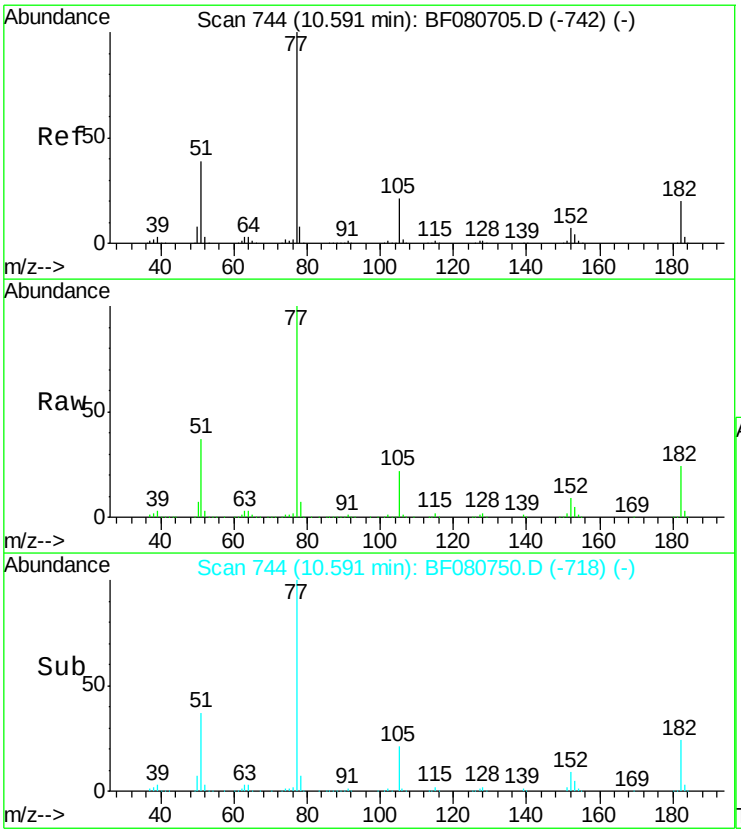
#61
4-Nitroaniline
Concen: 47.66 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion:138 Resp: 164974

Ion	Ratio	Lower	Upper
138	100		
92	61.2	38.2	78.2
108	91.0	66.3	106.3

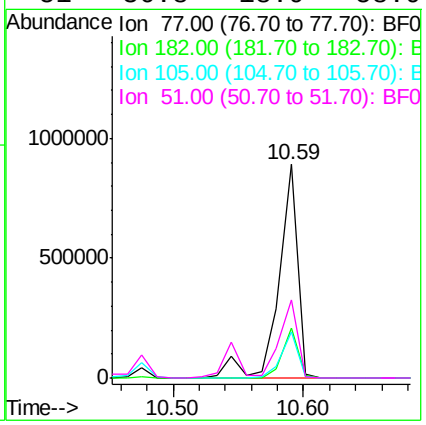


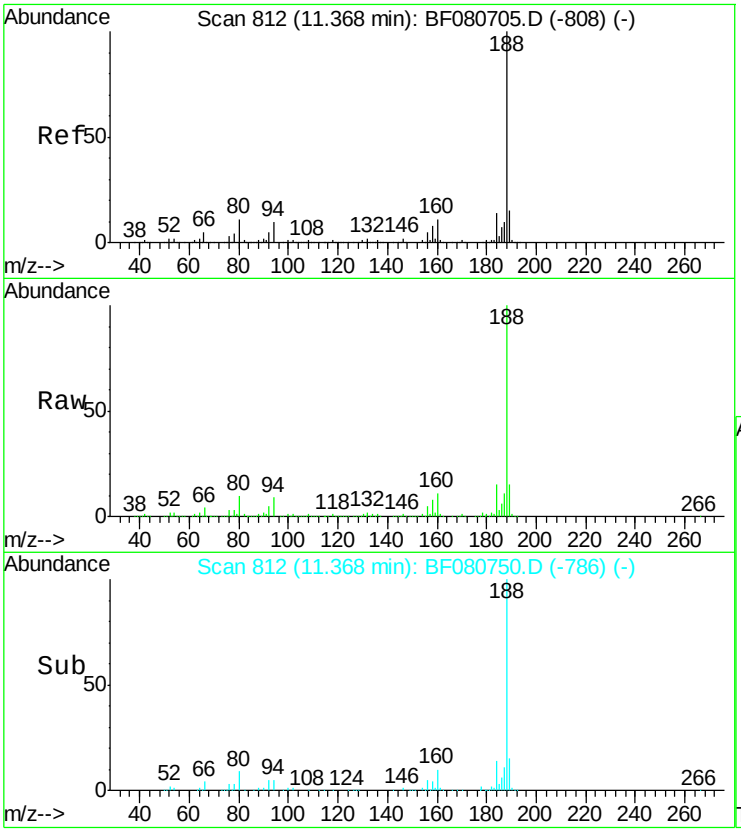


#62
Azobenzene
Concen: 55.99 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion: 77 Resp: 915280

Ion	Ratio	Lower	Upper
77	100		
182	23.6	0.0	39.9
105	21.8	1.1	41.1
51	36.8	18.9	58.9



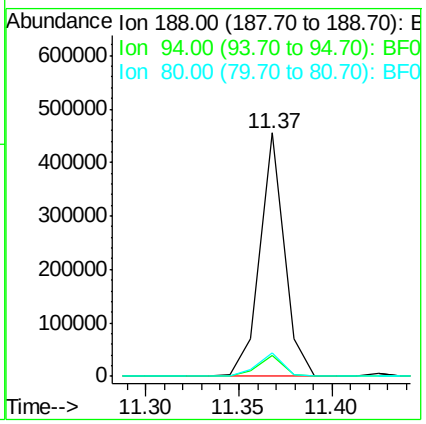


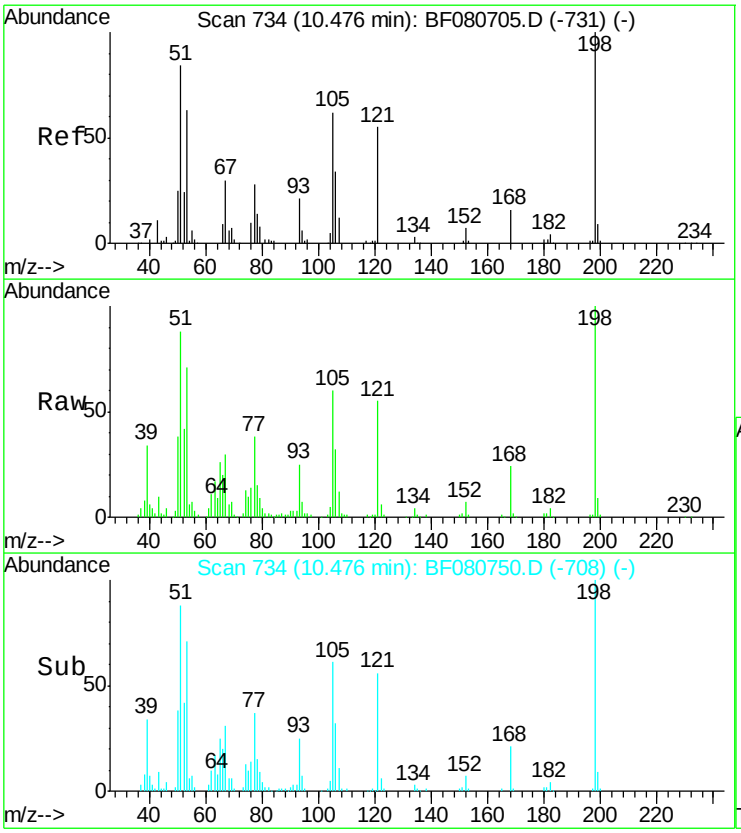
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion:188 Resp: 411014

Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.1	12.1
80	9.8	9.1	13.7

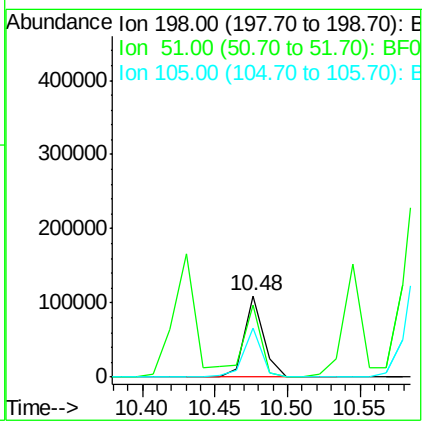


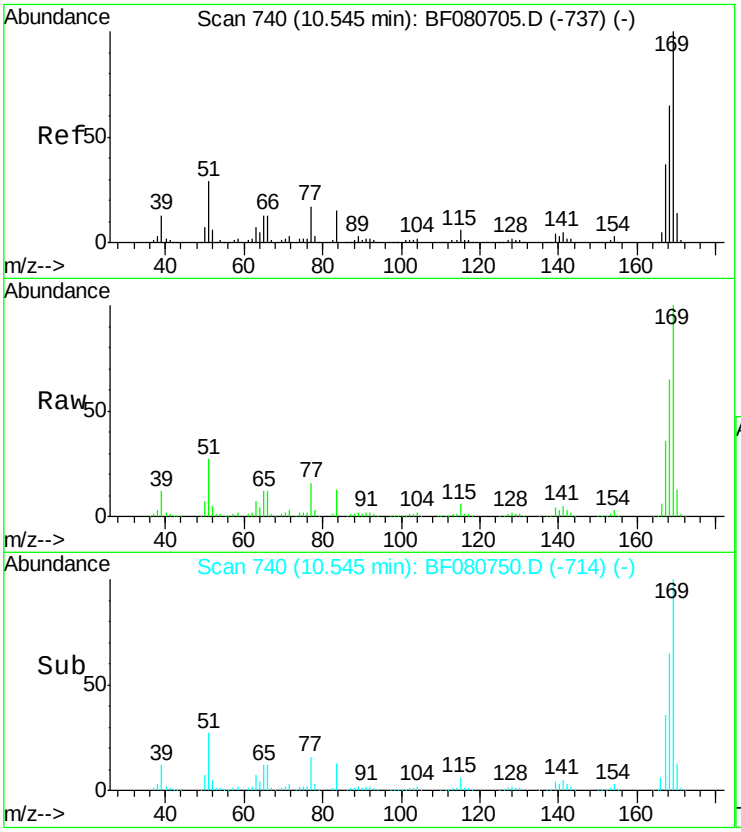


#64
4,6-Dinitro-2-methylphenol
Concen: 41.10 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion:198 Resp: 101741

Ion	Ratio	Lower	Upper
198	100		
51	88.1	84.6	124.6
105	60.3	43.0	83.0



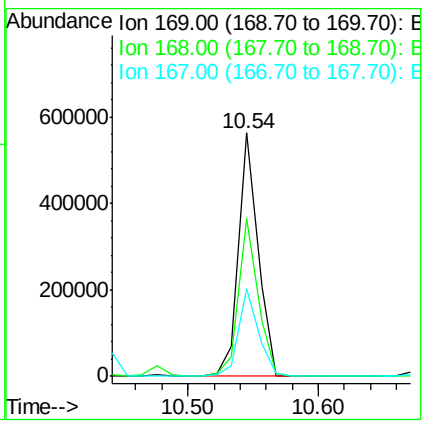


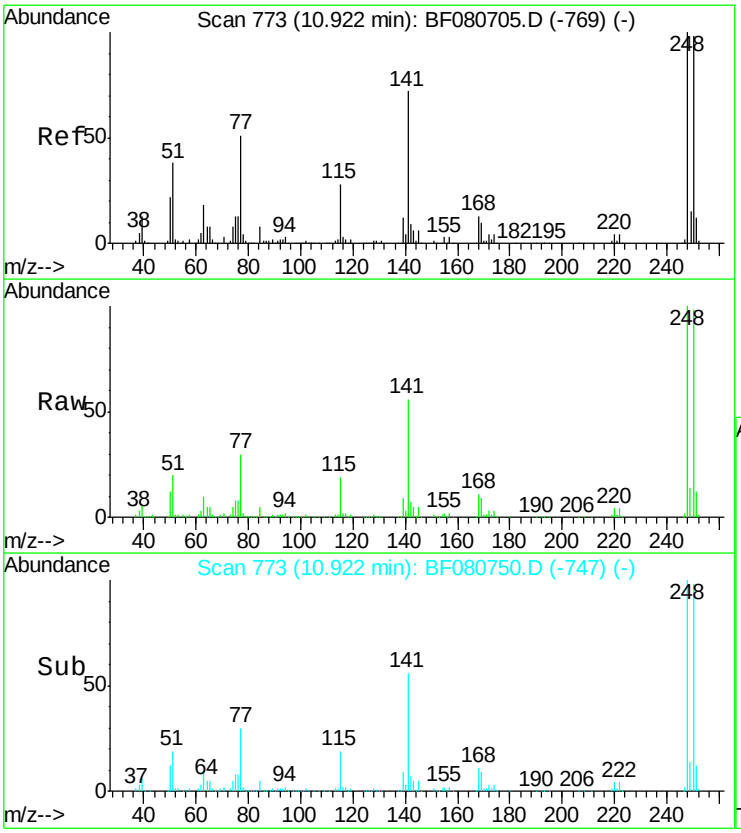
#65
n-Nitrosodiphenylamine
Concen: 43.41 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion:169 Resp: 584876

Ion	Ratio	Lower	Upper
169	100		
168	64.8	52.1	78.1
167	35.7	29.3	43.9

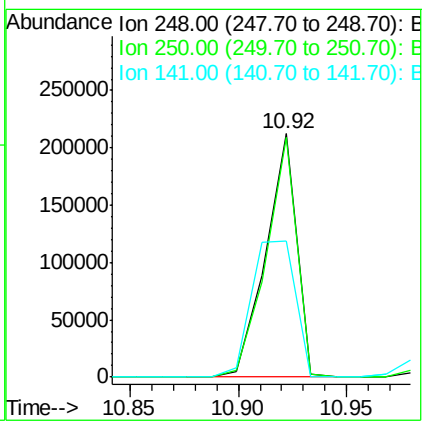


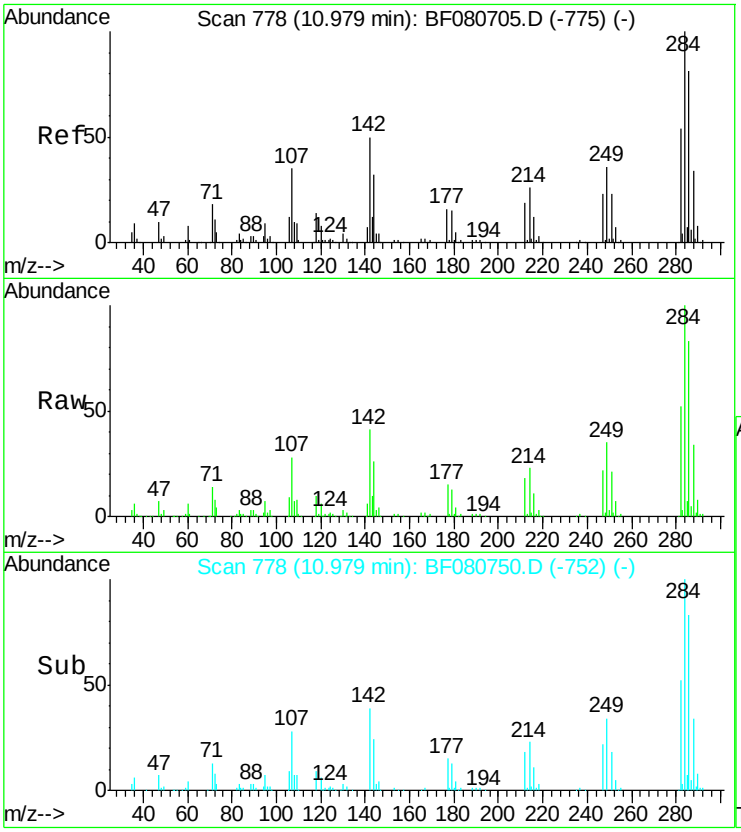


#66
4-Bromophenyl-phenylether
Concen: 49.67 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion:248 Resp: 210750

Ion	Ratio	Lower	Upper
248	100		
250	98.3	78.4	117.6
141	55.8	57.5	86.3#



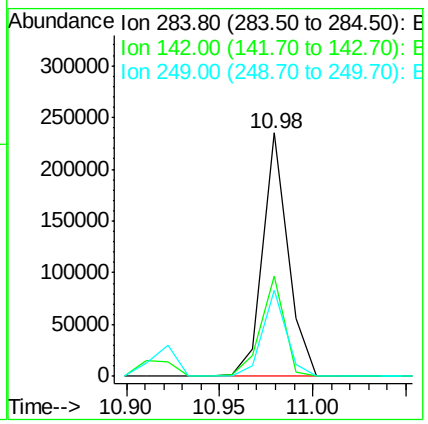


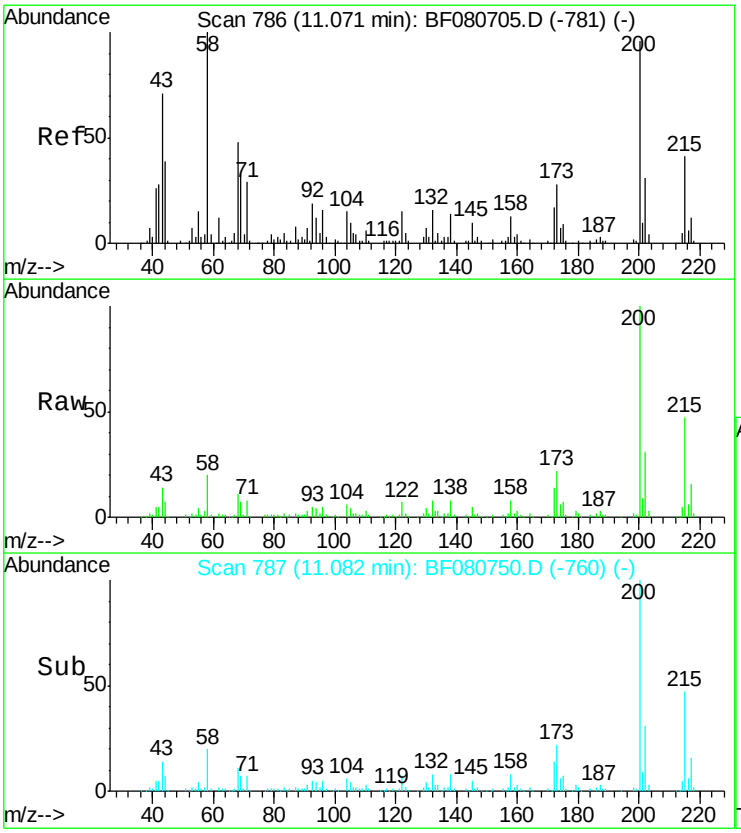
#67
Hexachlorobenzene
Concen: 44.55 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion:284 Resp: 218545

Ion	Ratio	Lower	Upper
284	100		
142	41.3	39.8	59.6
249	35.4	28.7	43.1

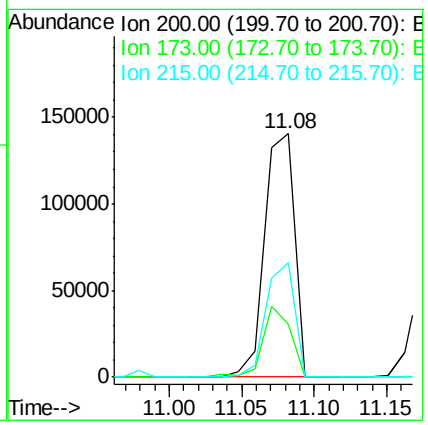


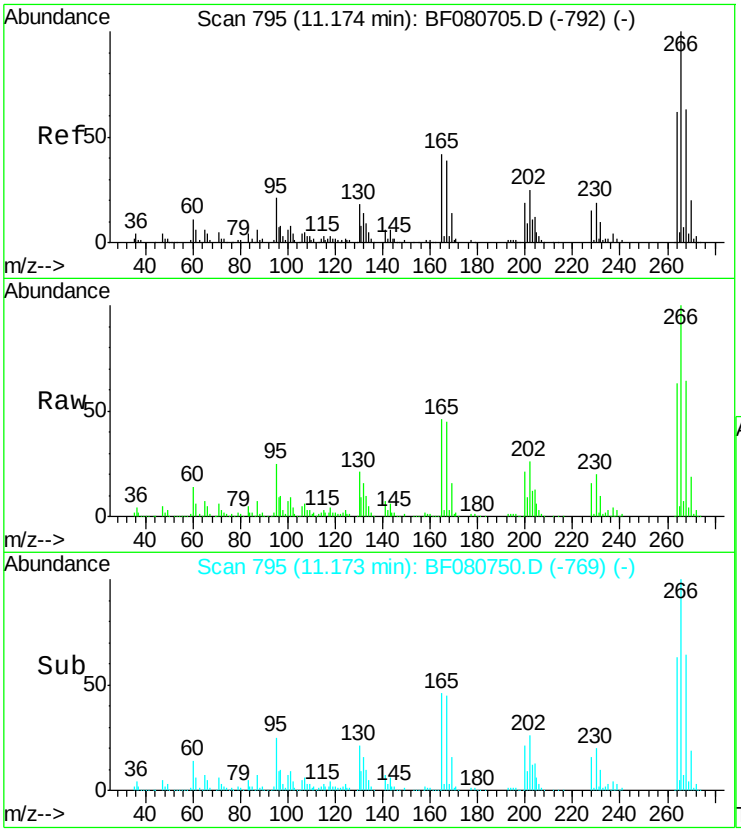


#68
Atrazine
Concen: Below Cal
RT: 11.08 min Scan# 787
Delta R.T. 0.01 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion:200 Resp: 200416

Ion	Ratio	Lower	Upper
200	100		
173	21.7	8.6	48.6
215	47.0	22.2	62.2



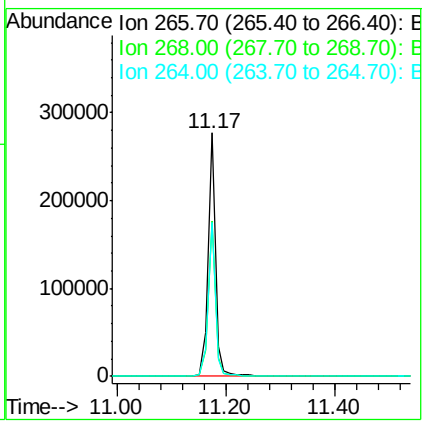


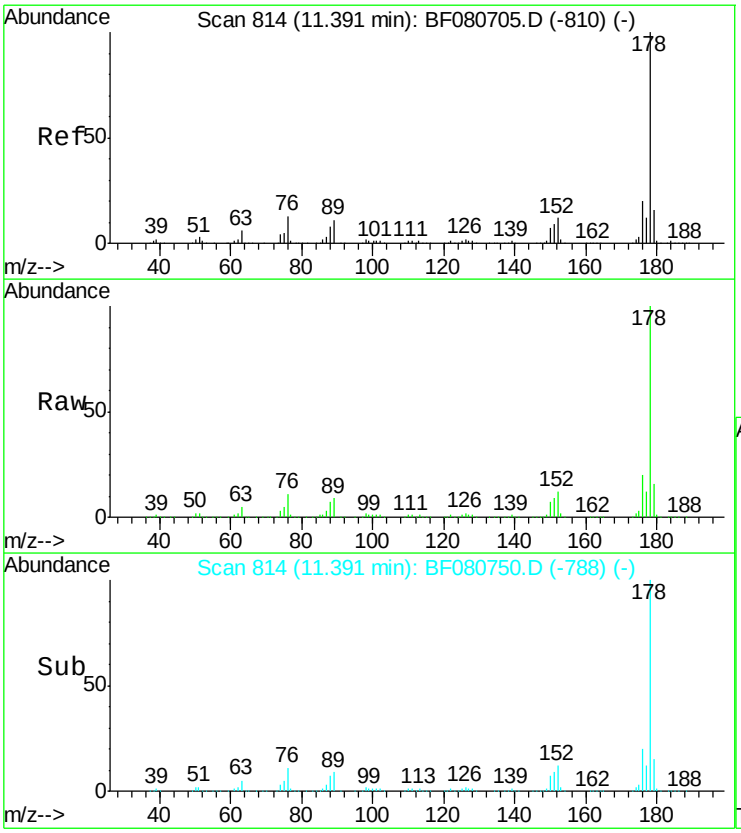
#69
Pentachlorophenol
Concen: 88.84 ng
RT: 11.17 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion:266 Resp: 263724

Ion	Ratio	Lower	Upper
266	100		
268	63.5	50.5	75.7
264	63.5	50.0	75.0

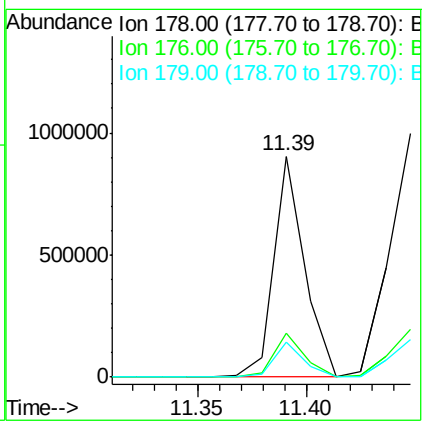


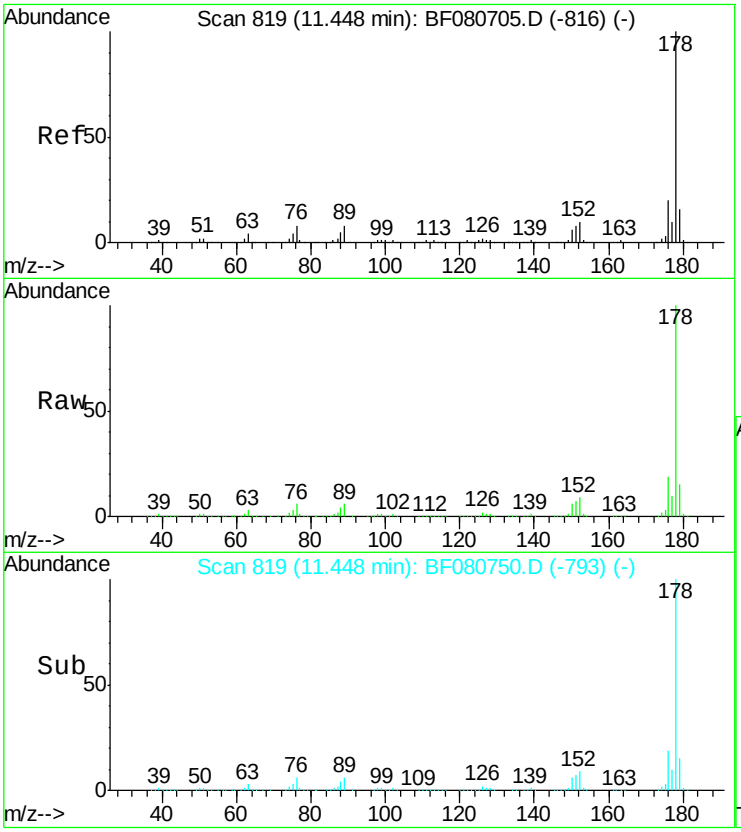


#70
Phenanthrene
Concen: 43.10 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion:178 Resp: 892444

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.2	24.4
179	15.7	13.0	19.4



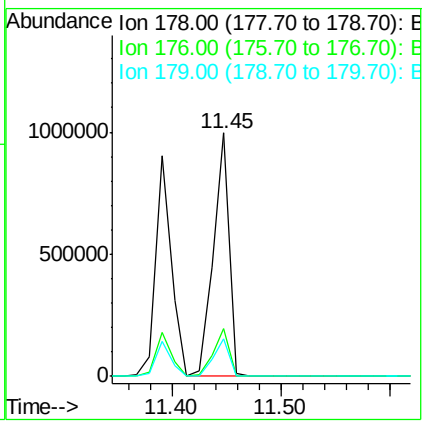


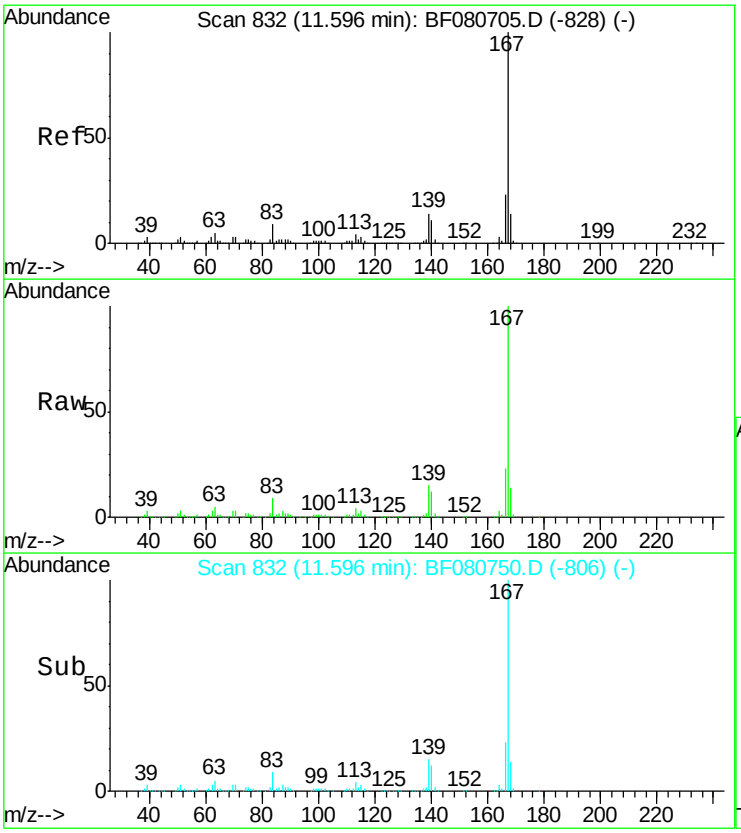
#71
Anthracene
Concen: 49.95 ng
RT: 11.45 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion:178 Resp: 1016219

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.9	23.9
179	15.2	12.7	19.1

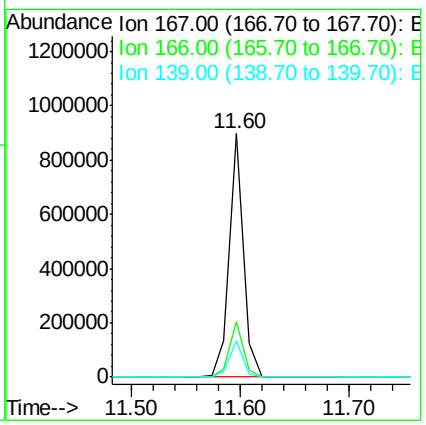


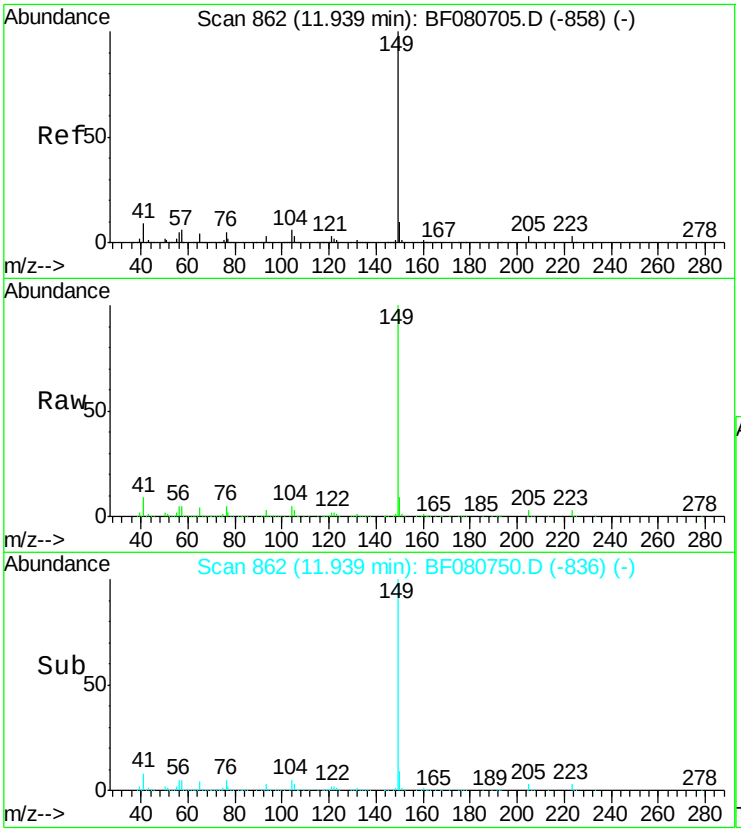


#72
Carbazole
Concen: 45.39 ng
RT: 11.60 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion:167 Resp: 801601

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	14.7	11.5	17.3



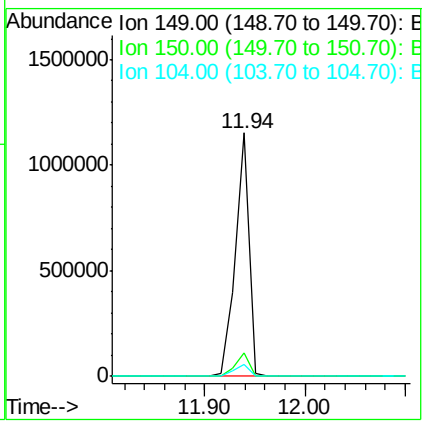


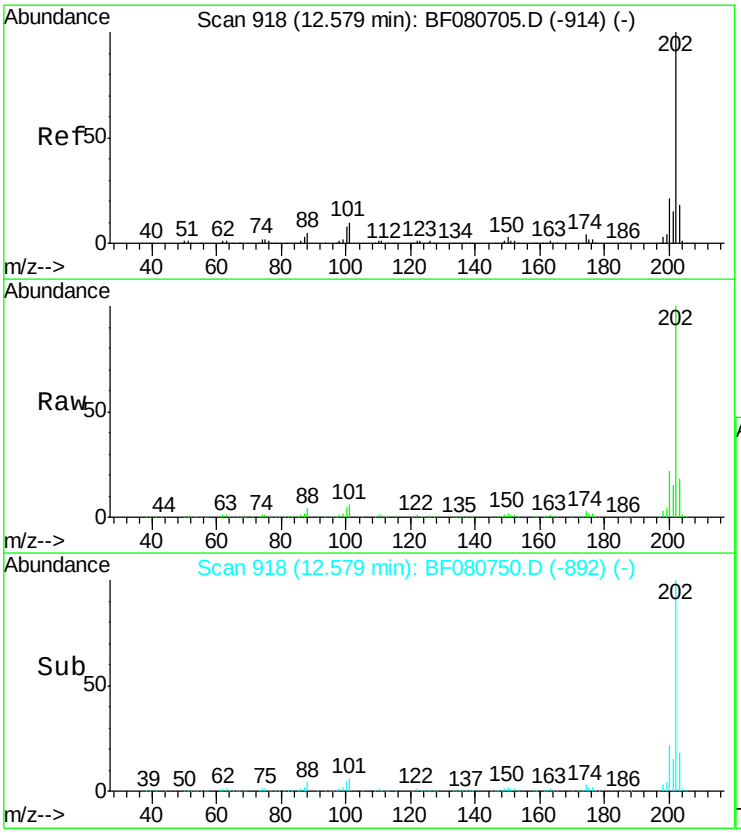
#73
Di-n-butylphthalate
Concen: 49.46 ng
RT: 11.94 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion:149 Resp: 1083216

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.6	11.4
104	5.0	4.4	6.6

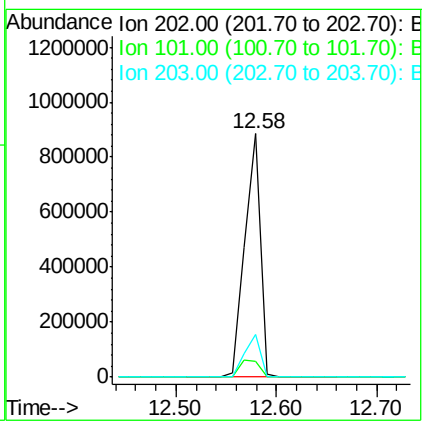


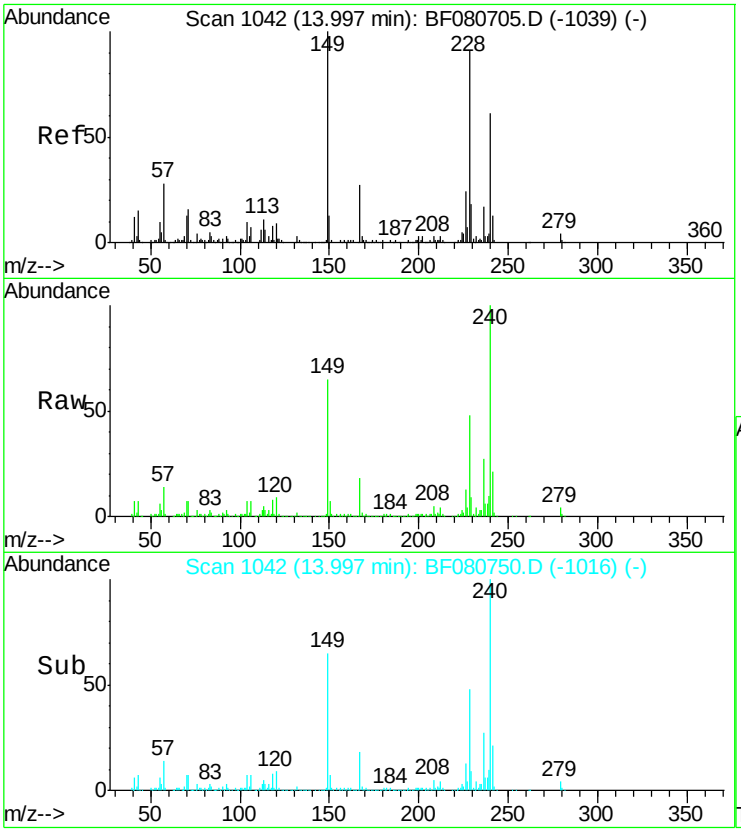


#74
Fluoranthene
Concen: 47.79 ng
RT: 12.58 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion:202 Resp: 956670

Ion	Ratio	Lower	Upper
202	100		
101	6.5	0.0	29.6
203	17.8	0.0	37.8



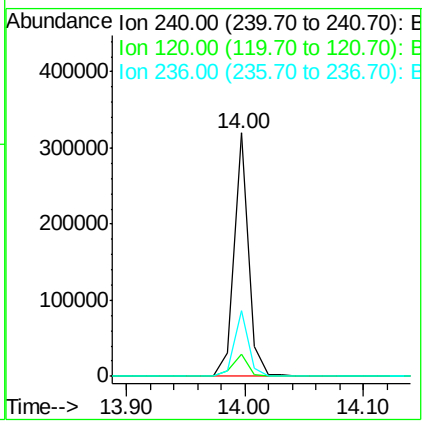


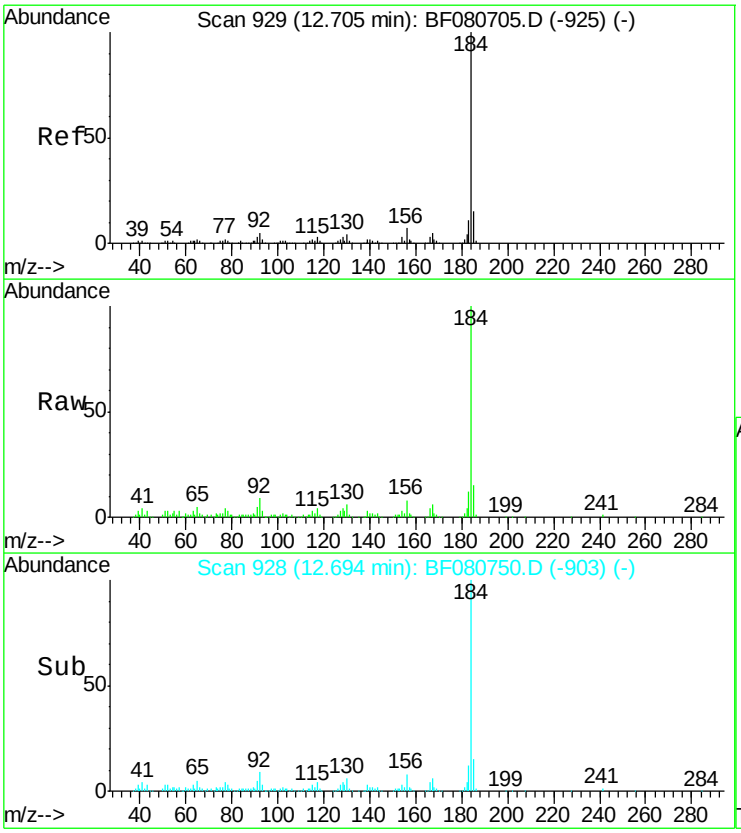
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion:240 Resp: 271941

Ion	Ratio	Lower	Upper
240	100		
120	9.4	11.8	17.8#
236	27.0	21.8	32.8

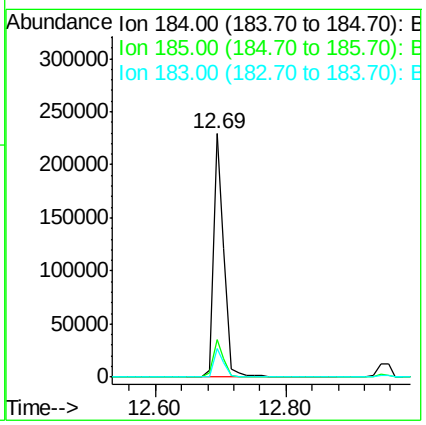


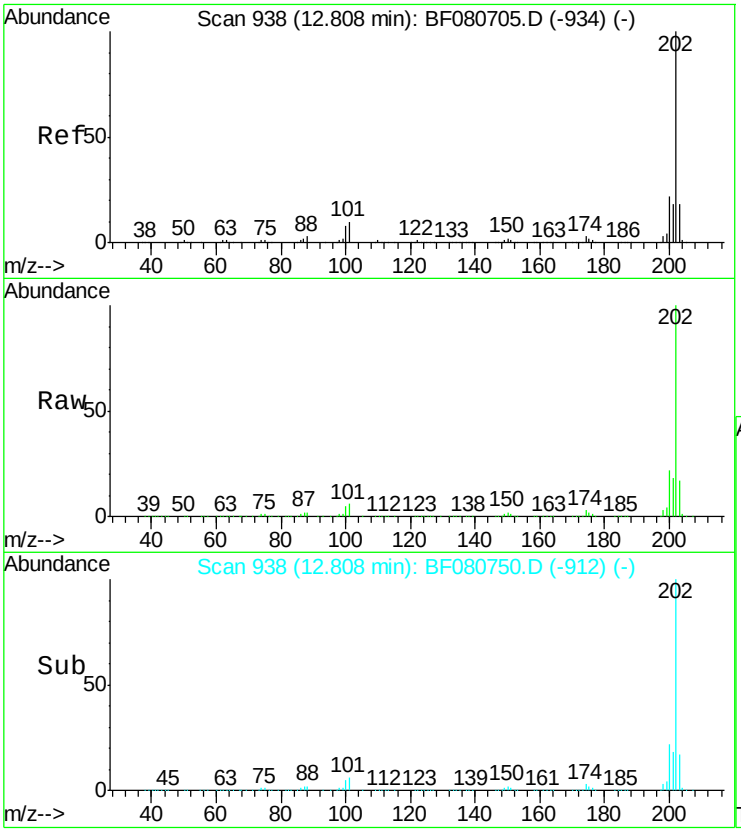


#76
Benzidine
Concen: 26.10 ng
RT: 12.69 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion:184 Resp: 258414

Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.0	18.0
183	11.6	9.1	13.7



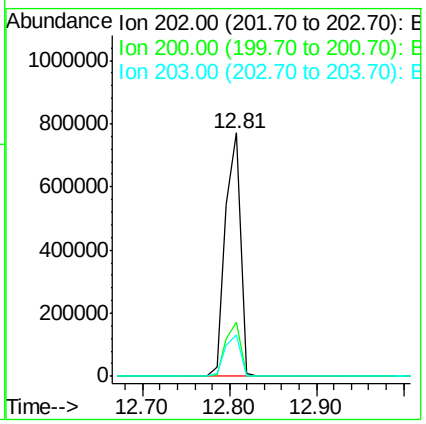


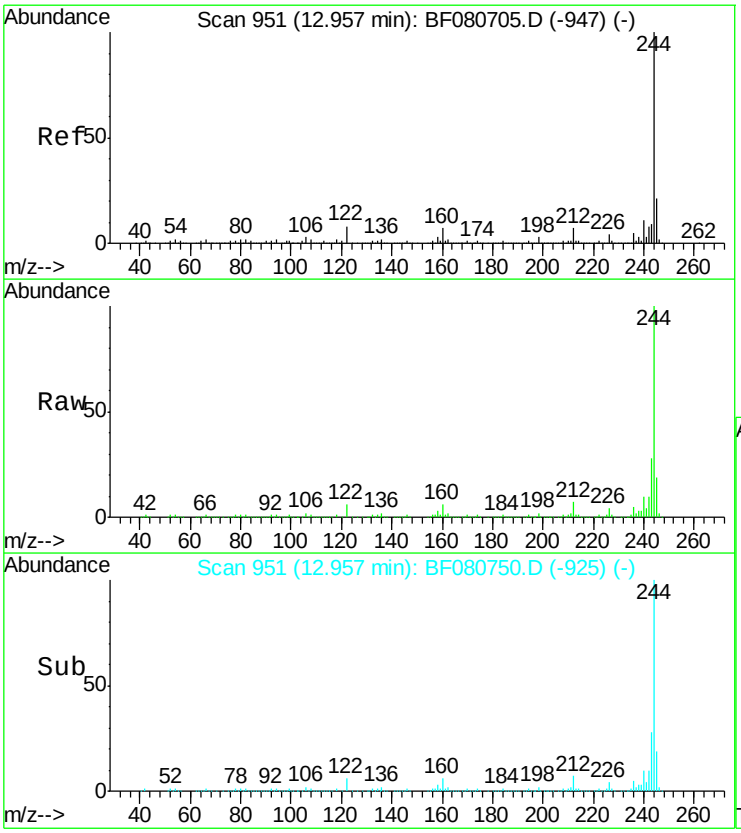
#77
Pyrene
Concen: 44.25 ng
RT: 12.81 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion:202 Resp: 933254

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.4	26.2
203	17.2	14.2	21.2

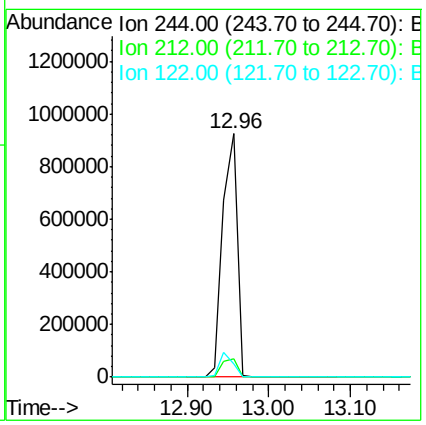


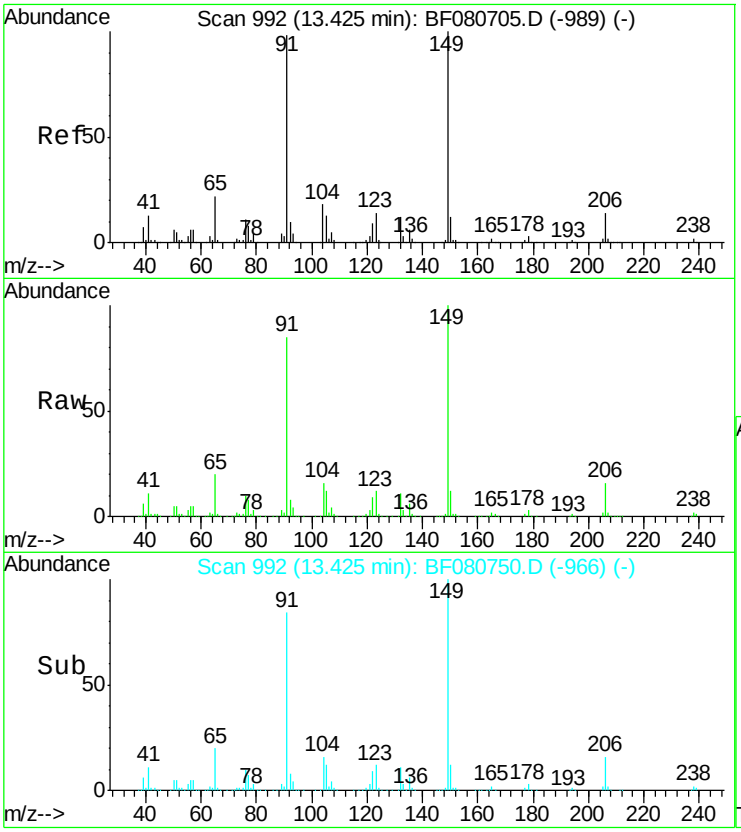


#78
Terphenyl-d14
Concen: 78.70 ng
RT: 12.96 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion:244 Resp: 1131642

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	5.5	6.6	9.8#



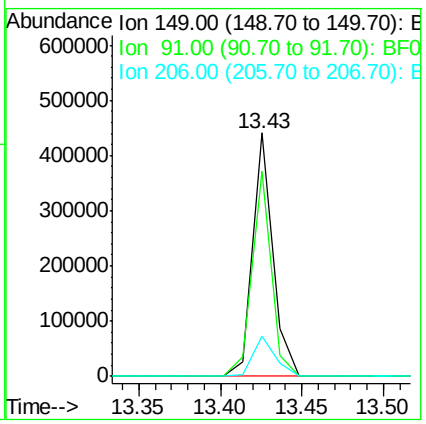


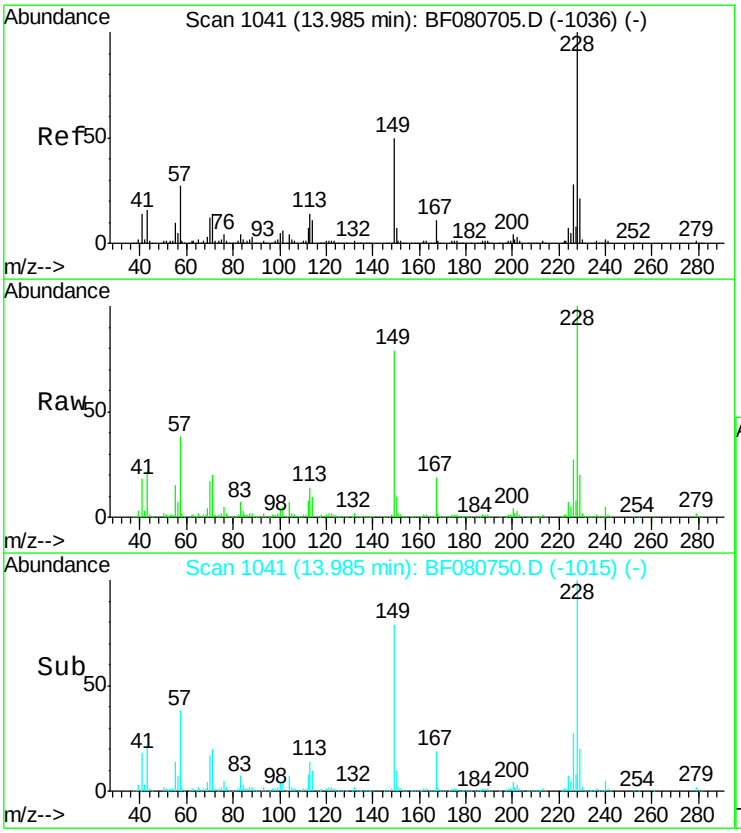
#79
Butylbenzylphthalate
Concen: 43.67 ng
RT: 13.43 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion:149 Resp: 381608

Ion	Ratio	Lower	Upper
149	100		
91	84.5	78.6	118.0
206	16.4	11.4	17.2

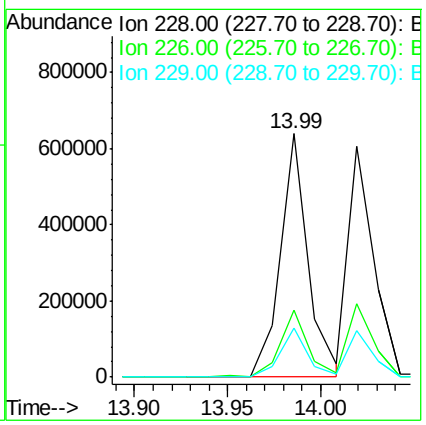


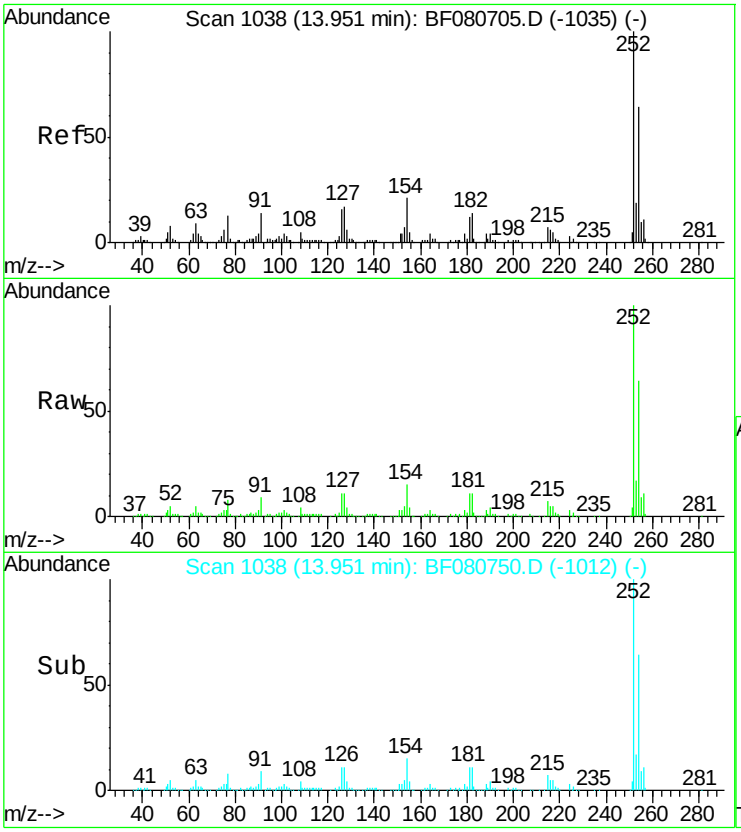


#80
Benzo(a)anthracene
Concen: 40.52 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion:228 Resp: 662641

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	20.0	16.6	25.0



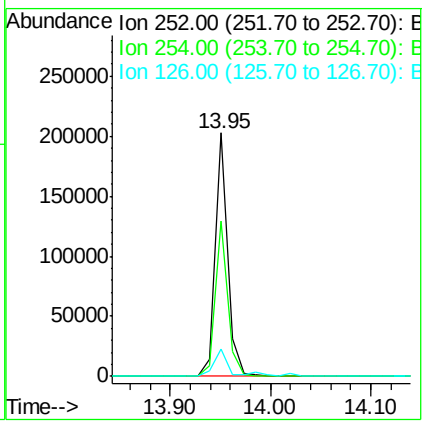


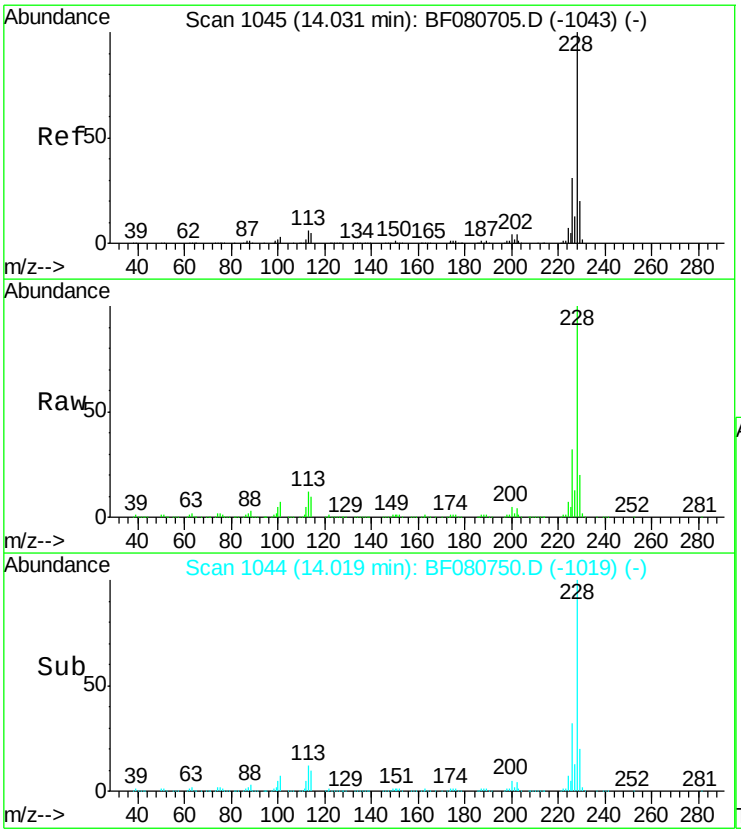
#81
3,3'-Dichlorobenzidine
Concen: 31.24 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion:252 Resp: 174368

Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.0	76.4
126	11.2	13.2	19.8#

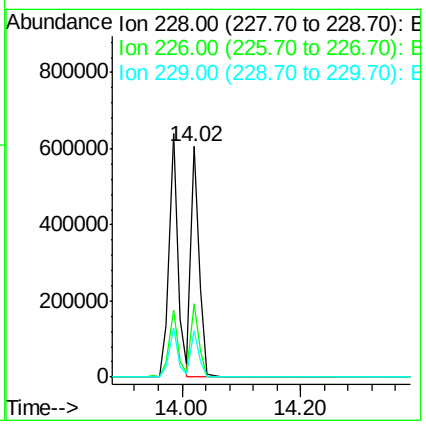


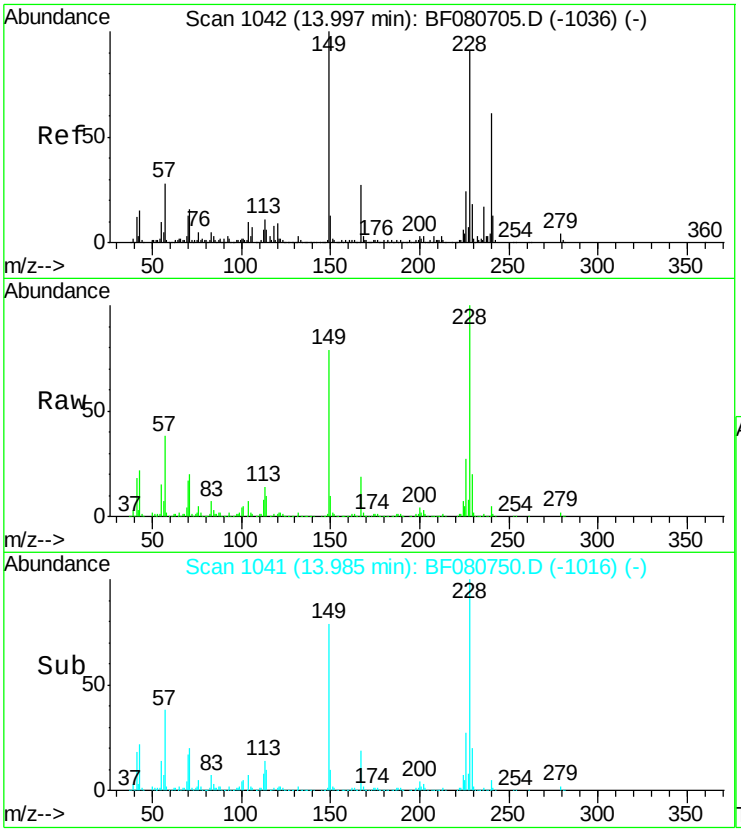


#82
Chrysene
Concen: 37.35 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion:228 Resp: 592947

Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.1	37.7
229	20.4	15.8	23.8



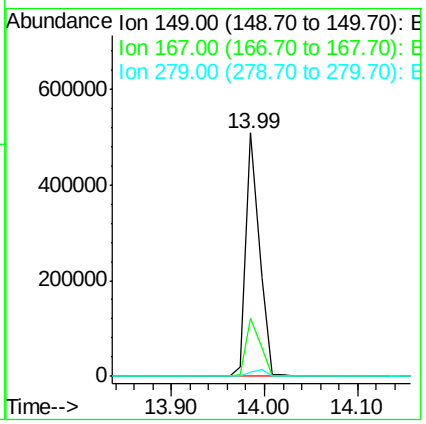


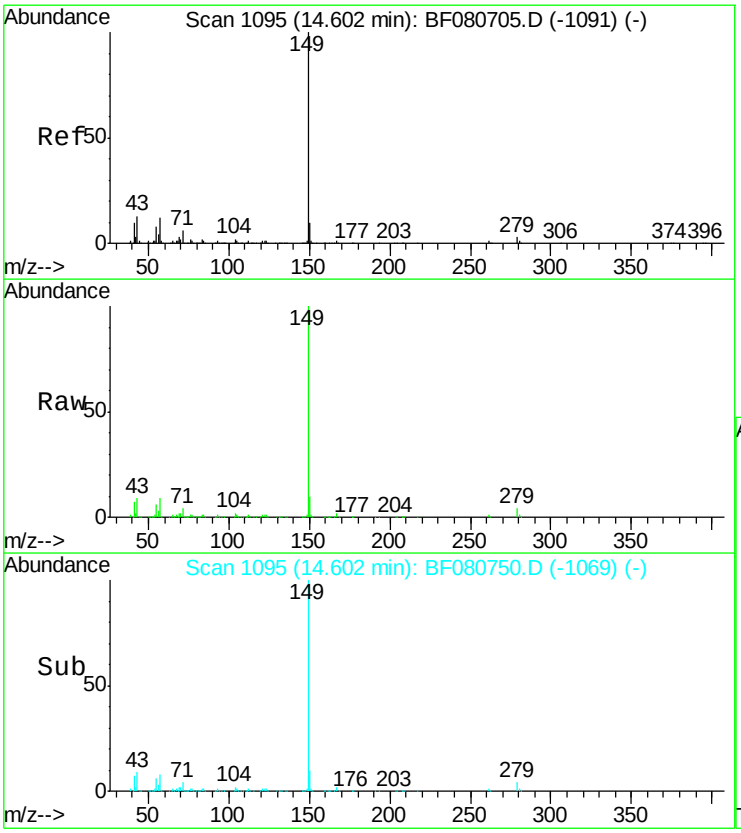
#83
Bis(2-ethylhexyl)phthalate
Concen: 48.69 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion:149 Resp: 511256

Ion	Ratio	Lower	Upper
149	100		
167	23.6	21.8	32.8
279	2.0	3.4	5.0#

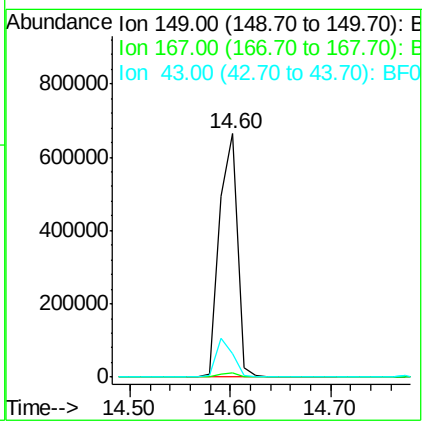


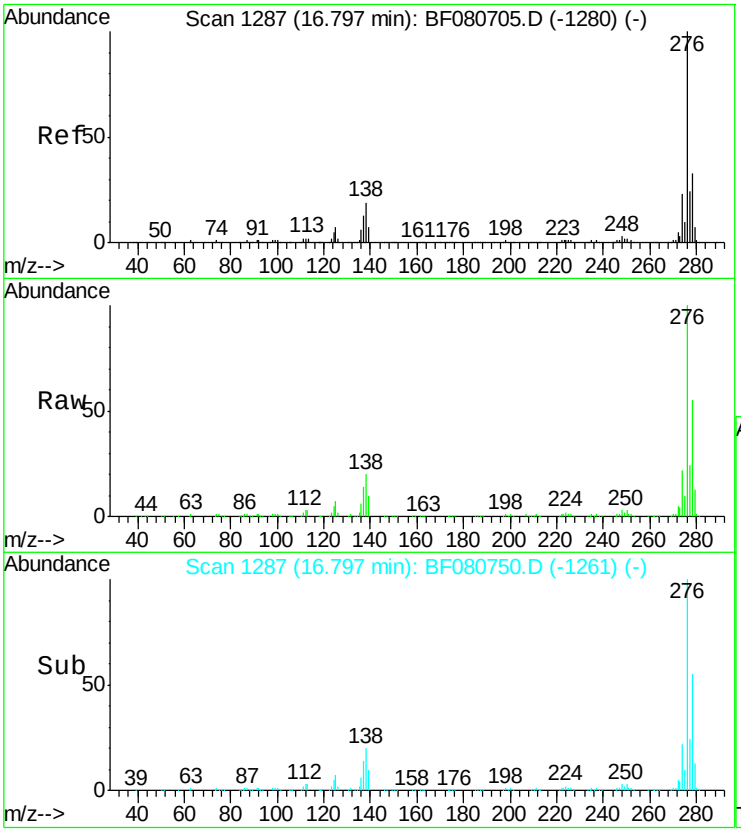


#84
Di-n-octyl phthalate
Concen: 46.85 ng
RT: 14.60 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion:149 Resp: 824846

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	14.7	12.2	18.4



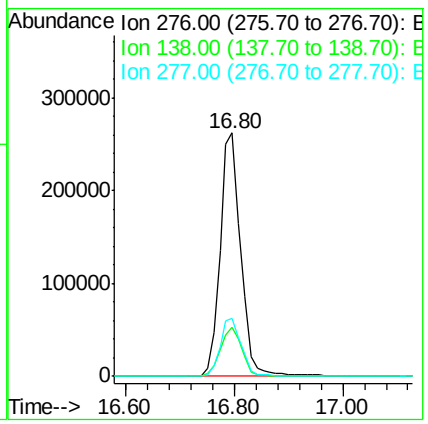


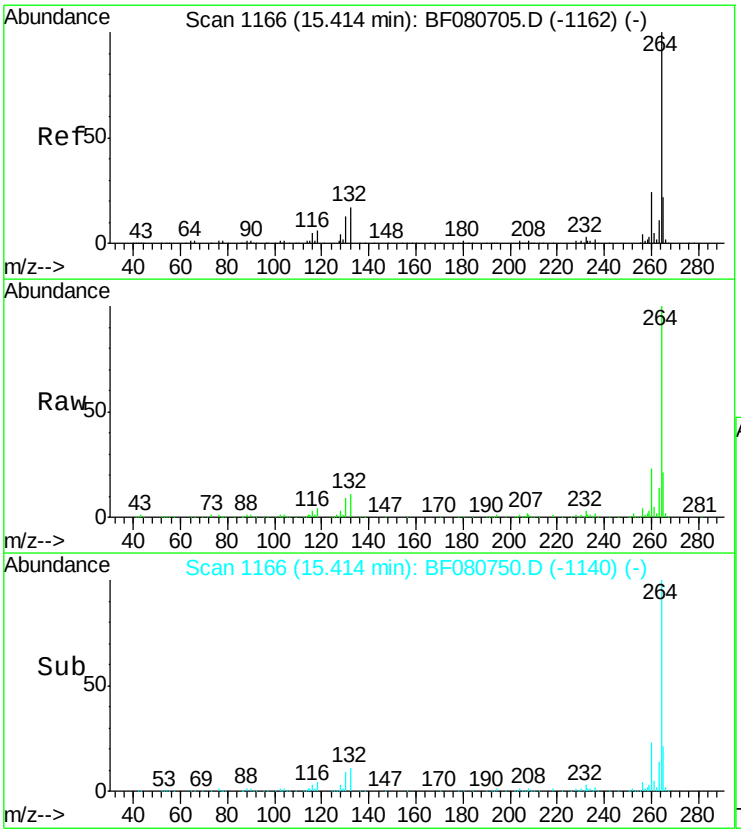
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.42 ng
RT: 16.80 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion:276 Resp: 696098

Ion	Ratio	Lower	Upper
276	100		
138	21.0	13.2	19.8#
277	24.5	15.4	23.2#

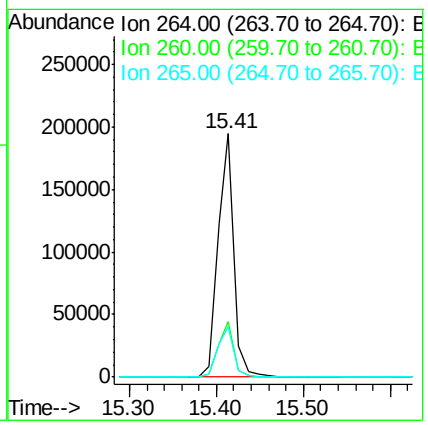


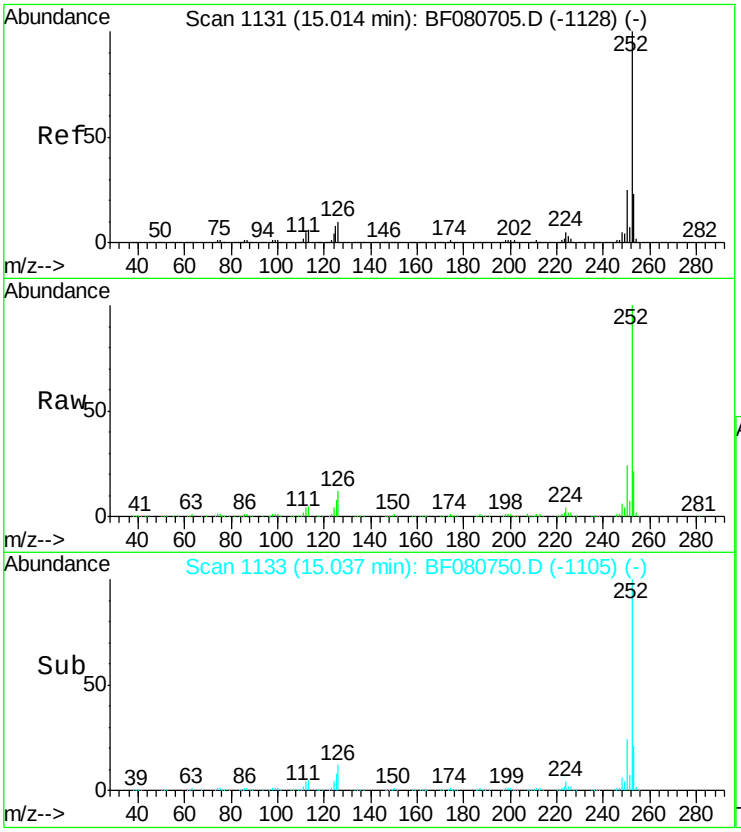


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion:264 Resp: 247518

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.4	29.0
265	20.8	17.3	25.9



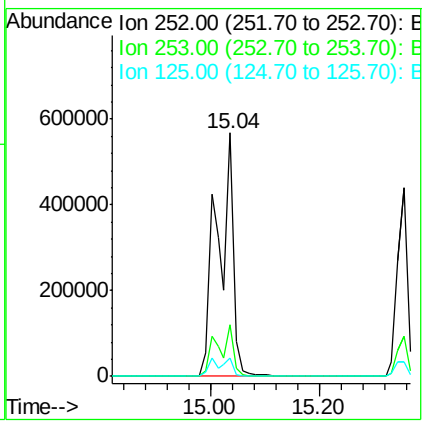


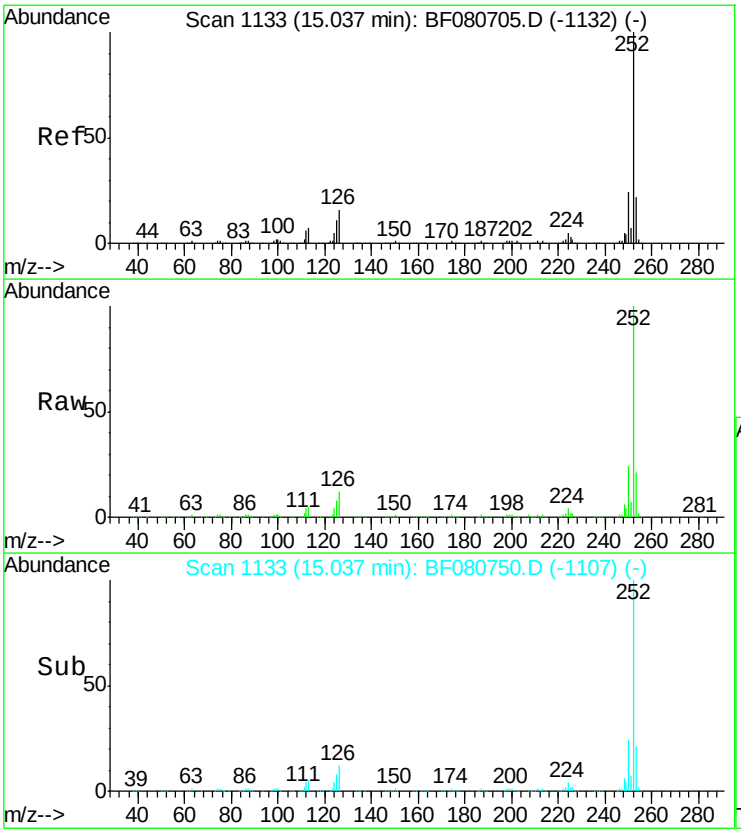
#87
Benzo(b)fluoranthene
Concen: 78.71 ng
RT: 15.04 min Scan# 1133
Delta R.T. 0.02 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion:252 Resp: 1163738

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.1	27.1
125	7.6	6.2	9.2

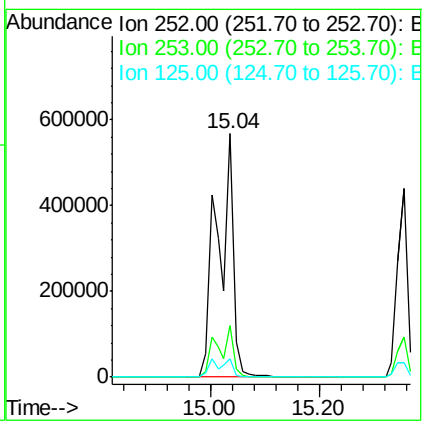


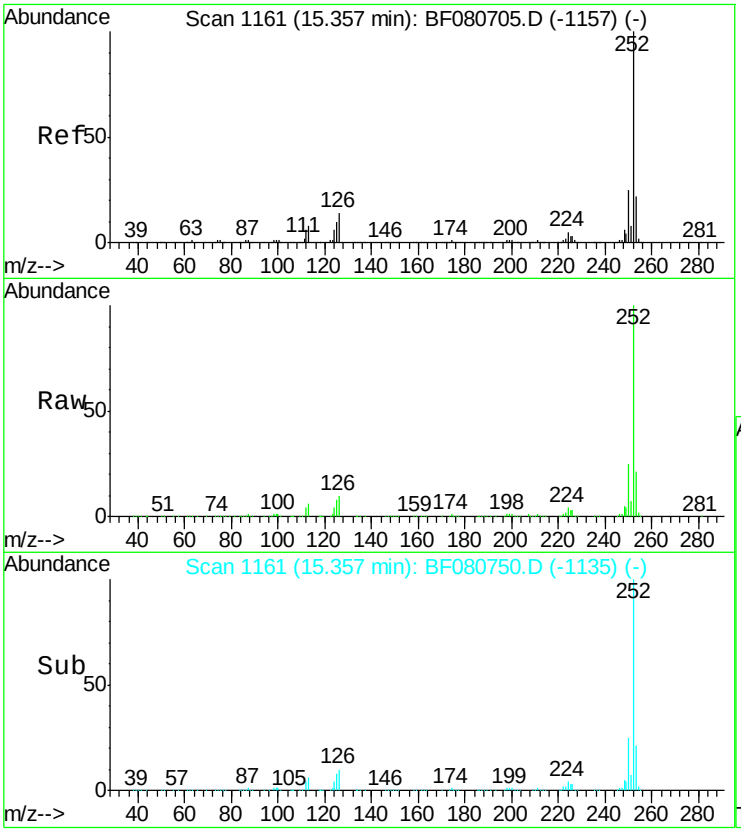


#88
Benzo(k)fluoranthene
Concen: 95.64 ng
RT: 15.04 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion:252 Resp: 1163738

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.8	26.6
125	7.6	9.0	13.4#



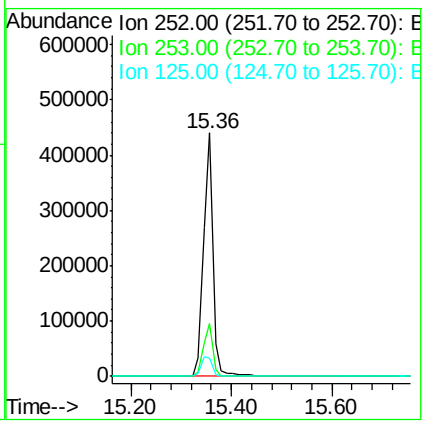


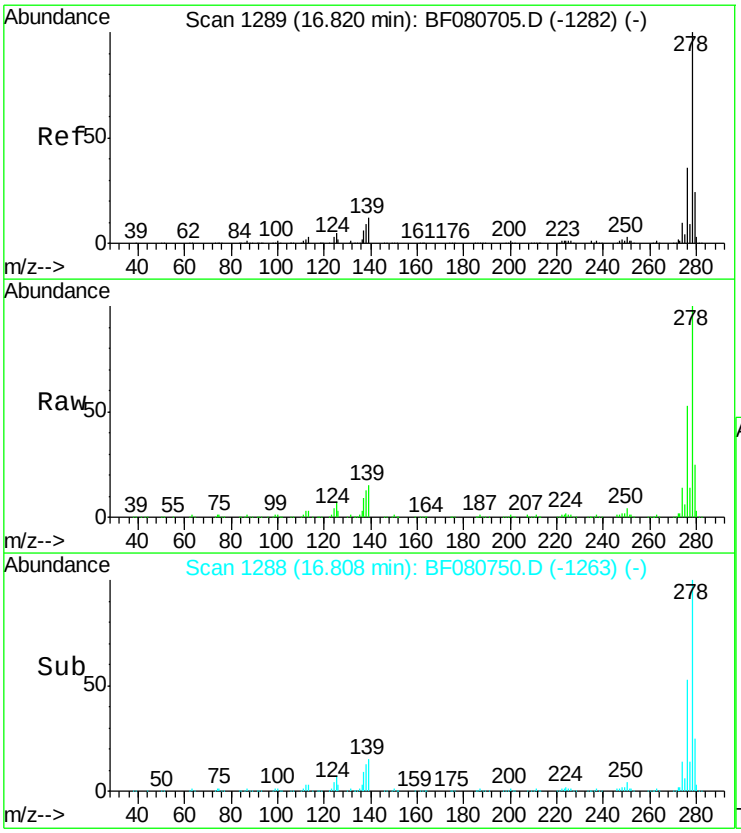
#89
Benzo(a)pyrene
Concen: 47.10 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion:252 Resp: 571636

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	7.7	8.2	12.4#

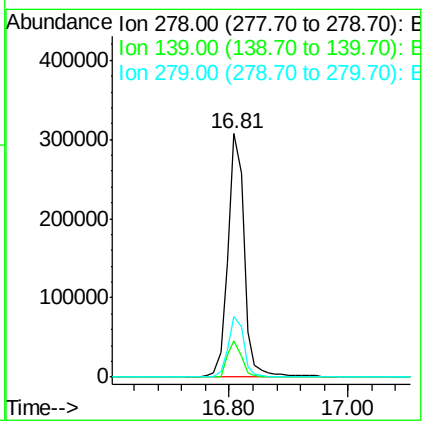


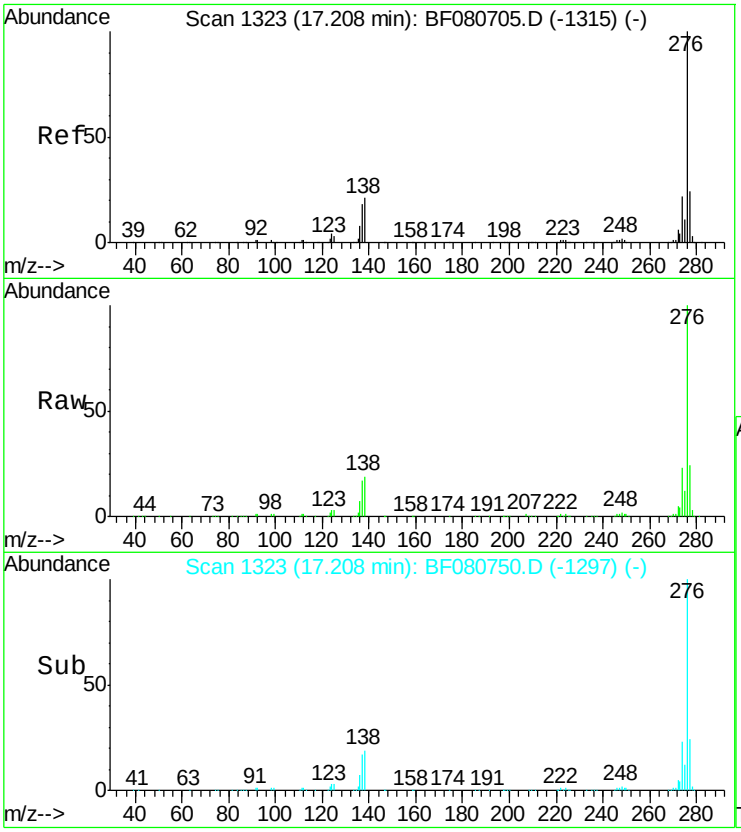


#90
Dibenzo(a,h)anthracene
Concen: 53.88 ng
RT: 16.81 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Tgt Ion:278 Resp: 585421

Ion	Ratio	Lower	Upper
278	100		
139	15.1	9.8	14.8#
279	25.1	19.4	29.2





#91
Benzo(g,h,i)perylene
Concen: 54.03 ng
RT: 17.21 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF080750.D
Acq: 31 Jul 2015 23:29

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MSD

Tgt Ion:276 Resp: 577745

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.9	28.3
138	19.1	16.9	25.3