Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083156.D
Acq On : 22 Nov 2015 13:50
Operator : UM/IZ
Sample : G4504-04MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-02MSD

Quant Time: Nov 23 04:12:18 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	216808	20.00	ng		-0.01
21) Naphthalene-d8	7.94	136	825268	20.00	ng		-0.01
38) Acenaphthene-d10	9.69	164	431221	20.00	ng		-0.01
63) Phenanthrene-d10	11.16	188	742401	20.00	ng		-0.01
75) Chrysene-d12	13.79	240	560387	20.00	ng		-0.01
86) Perylene-d12	15.15	264	502991	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	1279253	89.21	ng		-0.02
7) Phenol-d6	6.32	99	1224014	65.97	ng		-0.02
23) Nitrobenzene-d5	7.23	82	1669315	92.43	ng		0.00
41) 2,4,6-Tribromophenol	10.48	330	530479	120.25	ng		-0.01
44) 2-Fluorobiphenyl	9.03	172	2590722	83.78	ng		0.00
78) Terphenyl-d14	12.75	244	2135431	89.73	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.18	88	186322	26.23	ng	#	94
3) Pyridine	2.91	79	272277	14.51	ng		96
4) n-Nitrosodimethylamine	2.79	42	172187	19.90	ng		99
6) Aniline	6.32	93	546322	24.09	ng	#	86
8) 2-Chlorophenol	6.44	128	705552	45.54	ng		96
9) Benzaldehyde	6.19	77	452447	53.96	ng		97
10) Phenol	6.33	94	548850	24.45	ng		95
11) bis(2-Chloroethyl)ether	6.40	93	784251	48.93	ng		99
12) 1,3-Dichlorobenzene	6.59	146	715994m	40.47	ng		
13) 1,4-Dichlorobenzene	6.67	146	715309	39.97	ng		94
14) 1,2-Dichlorobenzene	6.82	146	654596	40.25	ng		96
15) Benzyl Alcohol	6.81	79	463638	29.90	ng		90
16) 2,2'-oxybis(1-Chloropropan	6.95	45	1314578	52.60	ng		70
17) 2-Methylphenol	6.95	107	521657	40.69	ng		96
18) Hexachloroethane	7.16	117	256938	40.76	ng	#	89
19) n-Nitroso-di-n-propylamine	7.10	70	628092	48.64	ng	#	87
20) 3+4-Methylphenols	7.10	107	660615	40.76	ng		96
22) Acetophenone	7.07	105	1085741	45.83	ng	#	99
24) Nitrobenzene	7.24	77	820049	42.49	ng		99
25) Isophorone	7.50	82	1617931	47.31	ng		98
26) 2-Nitrophenol	7.56	139	395957	46.48	ng		96
27) 2,4-Dimethylphenol	7.62	122	645004	47.44	ng		96
28) bis(2-Chloroethoxy)methane	7.71	93	976628	49.12	ng		99
29) 2,4-Dichlorophenol	7.82	162	636782	49.24	ng		99
30) 1,2,4-Trichlorobenzene	7.88	180	606202	42.68	ng		95
31) Naphthalene	7.96	128	2013566	45.21	ng		98
32) Benzoic acid	7.75	122	157818	14.93	ng		94
33) 4-Chloroaniline	8.02	127	326215	18.88	ng		95
34) Hexachlorobutadiene	8.09	225	365269	43.51	ng		98
35) Caprolactam	8.43	113	31008	7.48	ng	#	90
36) 4-Chloro-3-methylphenol	8.52	107	682308	45.55	ng		99
37) 2-Methylnaphthalene	8.65	142	1293738	44.76	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.82	216	588760	42.13	ng	#	98
40) Hexachlorocyclopentadiene	8.81	237	508151	63.94	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083156.D
Acq On : 22 Nov 2015 13:50
Operator : UM/IZ
Sample : G4504-04MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-02MSD

Quant Time: Nov 23 04:12:18 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.95	196	433404	43.30	ng		98
43) 2,4,5-Trichlorophenol	8.98	196	469114	45.84	ng	#	86
45) 1,1'-Biphenyl	9.12	154	1486273	40.50	ng		96
46) 2-Chloronaphthalene	9.14	162	1274554	44.21	ng		94
47) 2-Nitroaniline	9.24	65	420255	41.21	ng		97
48) Acenaphthylene	9.55	152	1872287	41.91	ng		98
49) Dimethylphthalate	9.44	163	1683342	50.70	ng		99
50) 2,6-Dinitrotoluene	9.50	165	352211	47.28	ng	#	57
51) Acenaphthene	9.72	154	1145190	42.12	ng		100
52) 3-Nitroaniline	9.66	138	57757	7.27	ng	#	70
53) 2,4-Dinitrophenol	9.76	184	328901	76.64	ng	#	83
54) Dibenzofuran	9.90	168	1612102	41.93	ng		95
55) 4-Nitrophenol	9.85	139	194526	31.94	ng		88
56) 2,4-Dinitrotoluene	9.90	165	456193	48.33	ng	#	82
57) Fluorene	10.24	166	1350521	42.51	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.02	232	387776	46.19	ng		99
59) Diethylphthalate	10.14	149	1539345	46.58	ng		99
60) 4-Chlorophenyl-phenylether	10.24	204	655775	45.06	ng	#	82
61) 4-Nitroaniline	10.27	138	241161	30.84	ng		90
62) Azobenzene	10.39	77	1818359	48.21	ng		97
64) 4,6-Dinitro-2-methylphenol	10.30	198	213663	41.77	ng	#	71
65) n-Nitrosodiphenylamine	10.36	169	1232288	48.80	ng		99
66) 4-Bromophenyl-phenylether	10.72	248	382783	46.46	ng	#	83
67) Hexachlorobenzene	10.79	284	462029	50.93	ng	#	84
68) Atrazine	10.90	200	385040	52.51	ng		99
69) Pentachlorophenol	10.98	266	516799	87.46	ng		97
70) Phenanthrene	11.19	178	1981816	46.33	ng		99
71) Anthracene	11.24	178	2069880	47.43	ng		99
72) Carbazole	11.41	167	1735804	44.75	ng		99
73) Di-n-butylphthalate	11.75	149	2314534	48.89	ng		99
74) Fluoranthene	12.38	202	2142480	48.94	ng		96
77) Pyrene	12.59	202	1974188	51.57	ng		100
79) Butylbenzylphthalate	13.23	149	1017667	56.17	ng		97
80) Benzo(a)anthracene	13.78	228	1736710	50.11	ng		99
81) 3,3'-Dichlorobenzidine	13.76	252	224137	18.58	ng		100
82) Chrysene	13.82	228	1409631	43.86	ng		99
83) Bis(2-ethylhexyl)phthalate	13.79	149	1294842	54.72	ng		98
84) Di-n-octyl phthalate	14.40	149	2168898	53.24	ng		97
85) Indeno(1,2,3-cd)pyrene	16.42	276	1482191	50.70	ng		97
87) Benzo(b)fluoranthene	14.79	252	1609691m	46.84	ng		
88) Benzo(k)fluoranthene	14.81	252	1149016m	44.87	ng		
89) Benzo(a)pyrene	15.11	252	1359714	47.92	ng		99
90) Dibenzo(a,h)anthracene	16.43	278	1265896	49.11	ng	#	96
91) Benzo(g,h,i)perylene	16.80	276	1258096	50.00	ng	#	95

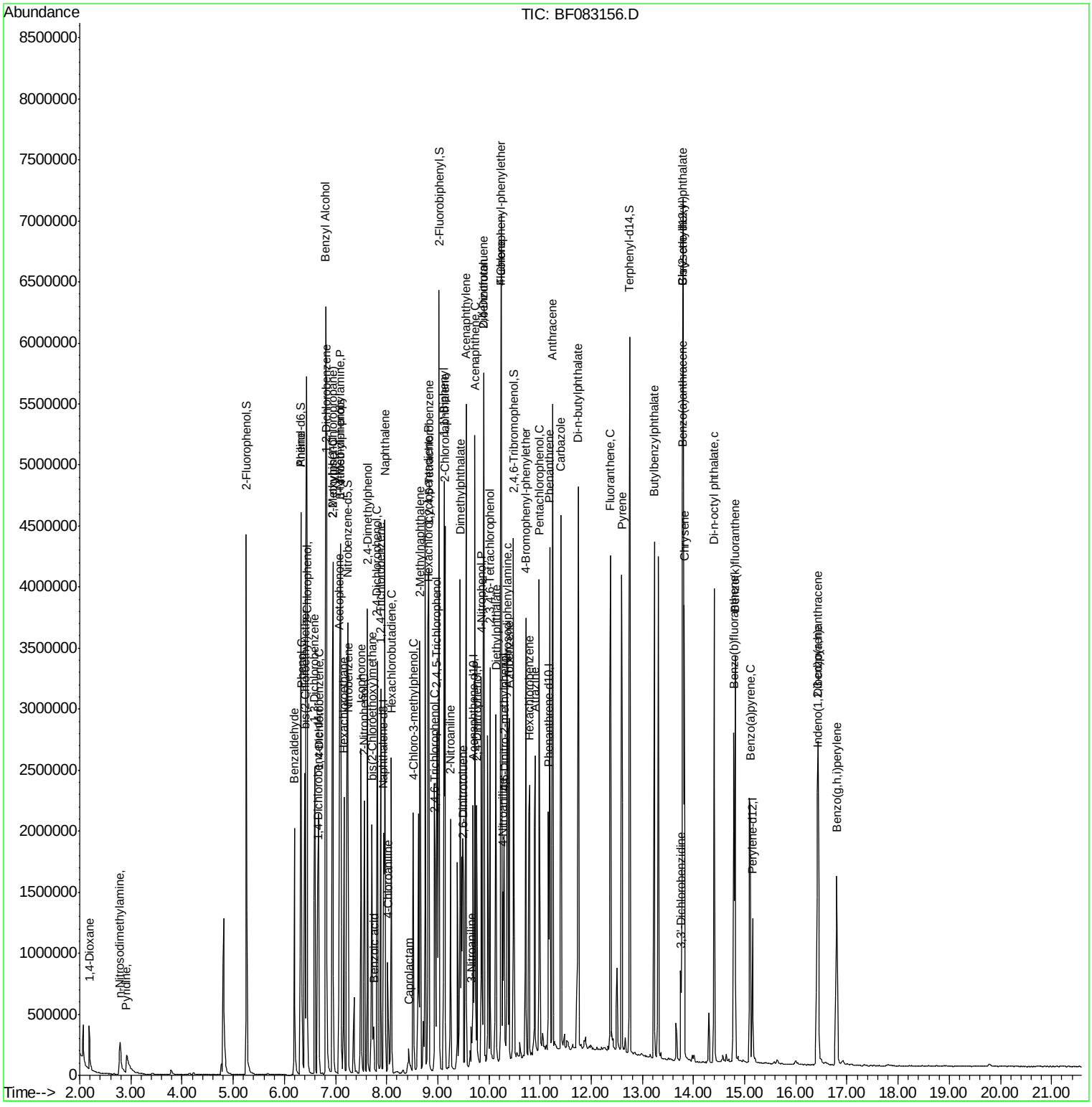
(#) = qualifier out of range (m) = manual integration (+) = signals summed

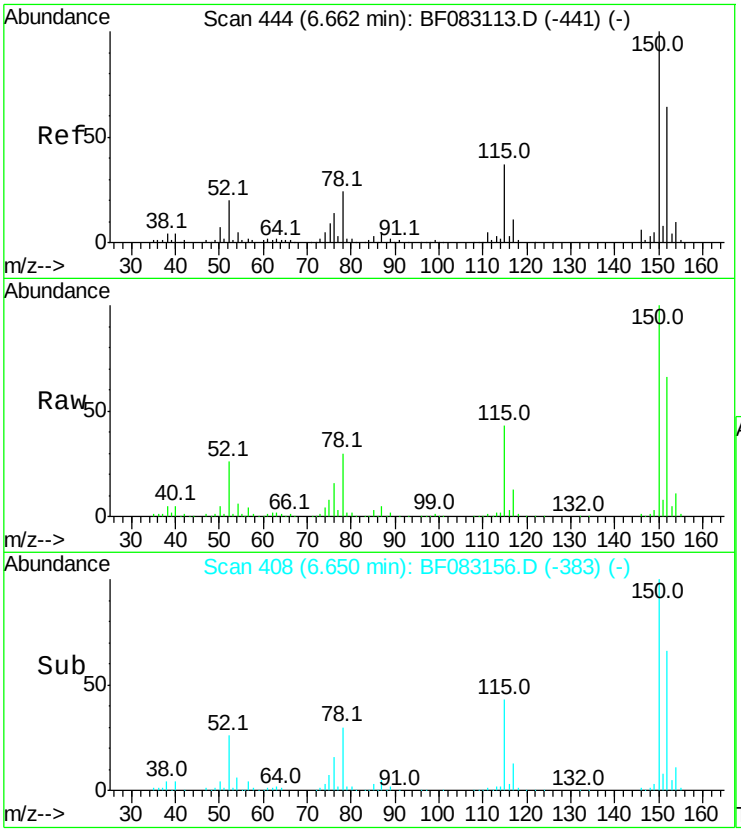
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083156.D
Acq On : 22 Nov 2015 13:50
Operator : UM/IZ
Sample : G4504-04MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Quant Time: Nov 23 04:12:18 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration



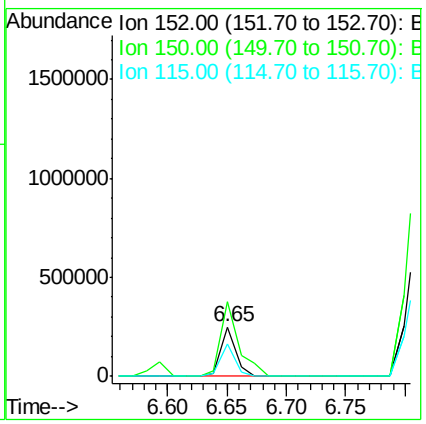


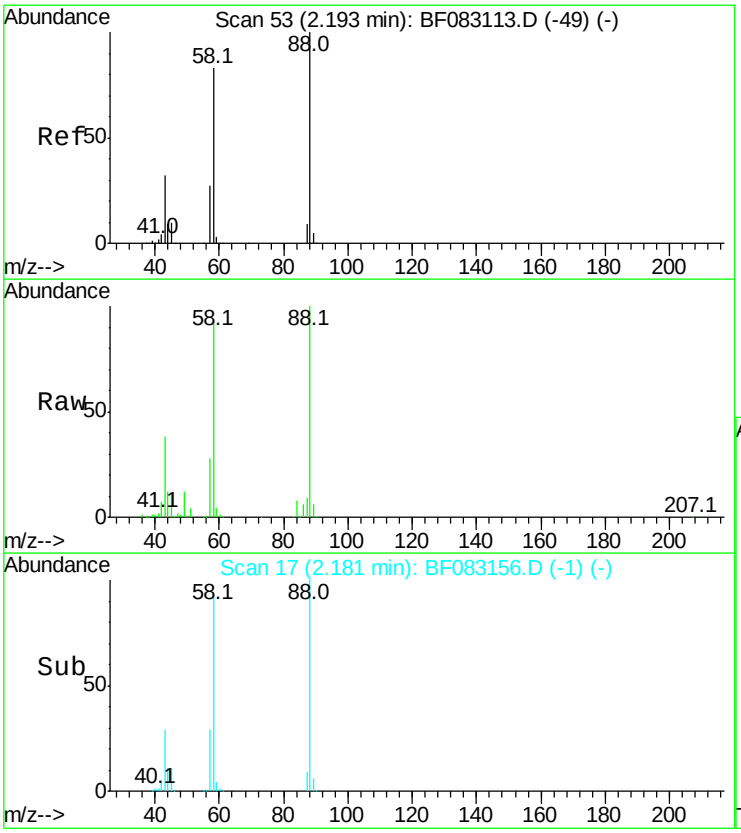
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.65 min Scan# 408
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion:152 Resp: 216808

Ion	Ratio	Lower	Upper
152	100		
150	151.8	125.8	188.8
115	64.6	46.9	70.3

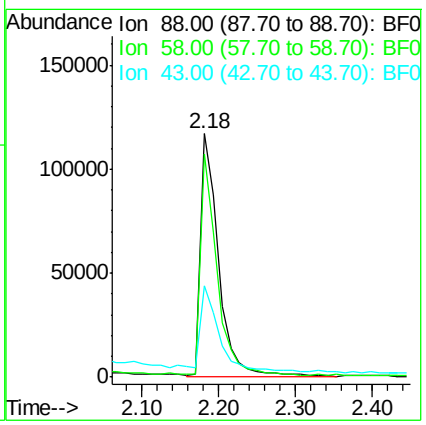


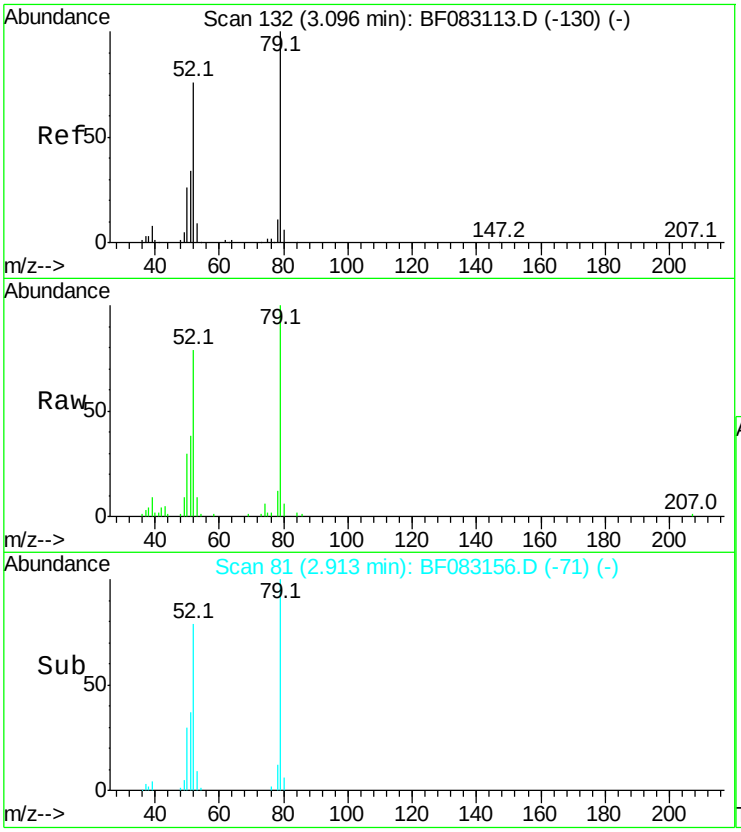


#2
1,4-Dioxane
Concen: 26.23 ng
RT: 2.18 min Scan# 17
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion: 88 Resp: 186322

Ion	Ratio	Lower	Upper
88	100		
58	83.5	65.0	97.6
43	39.4	24.7	37.1#

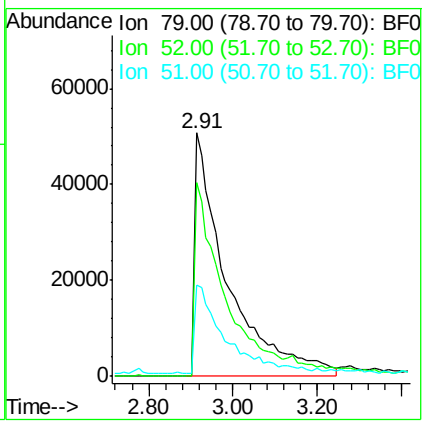




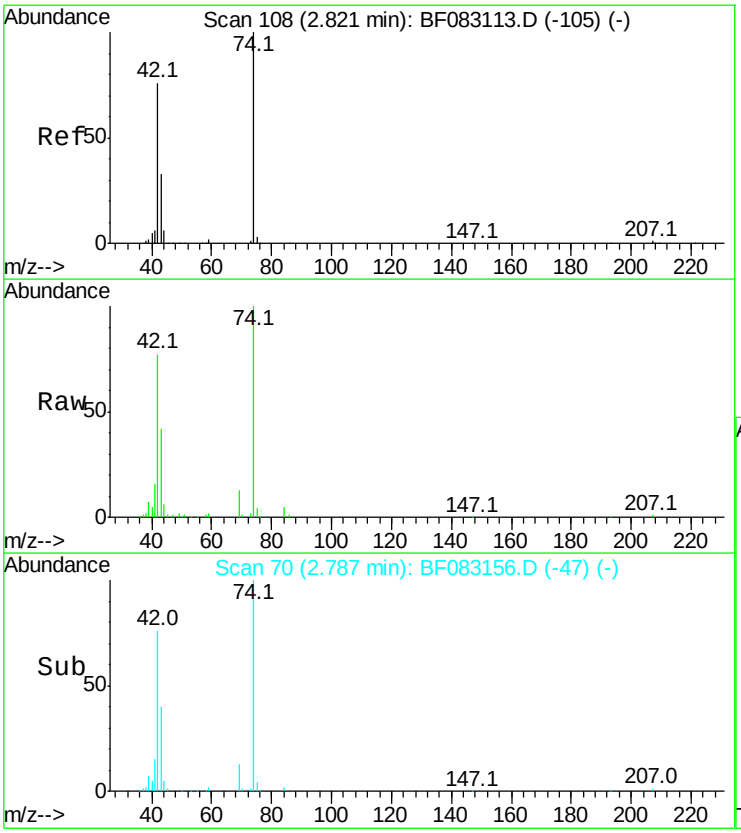
#3
Pyridine
Concen: 14.51 ng
RT: 2.91 min Scan# 81
Delta R.T. -0.18 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion: 79 Resp: 272277

Ion	Ratio	Lower	Upper
79	100		
52	79.5	60.7	91.1
51	37.7	27.9	41.9



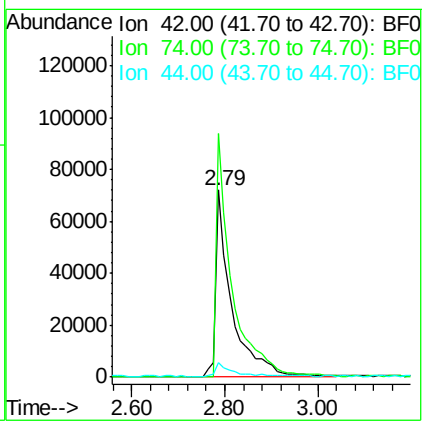
Instrument :
BNA_F
ClientSampleId :
MW-02MSD

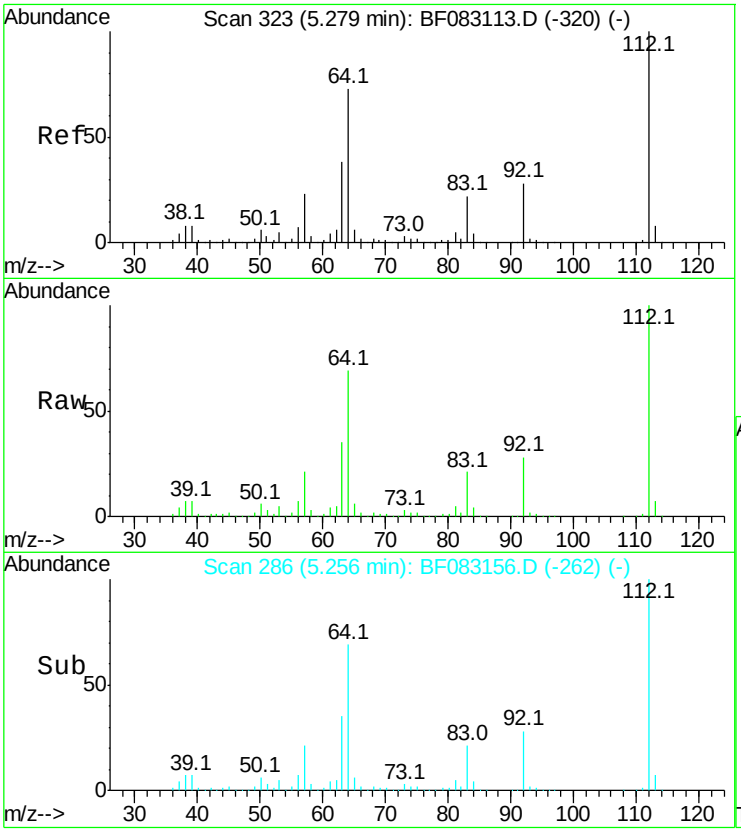


#4
n-Nitrosodimethylamine
Concen: 19.90 ng
RT: 2.79 min Scan# 70
Delta R.T. -0.03 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion: 42 Resp: 172187

Ion	Ratio	Lower	Upper
42	100		
74	130.3	104.8	157.2
44	7.5	6.2	9.4



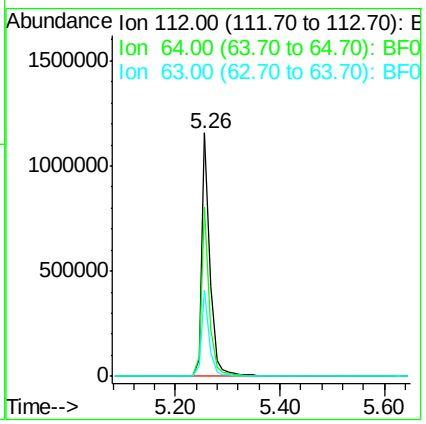


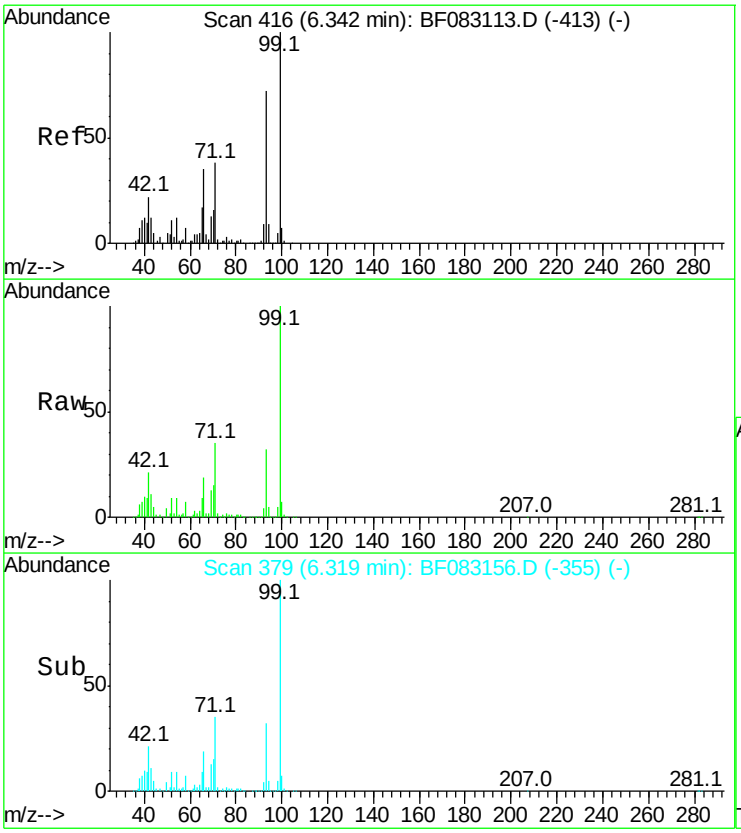
#5
2-Fluorophenol
Concen: 89.21 ng
RT: 5.26 min Scan# 286
Delta R.T. -0.02 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion:112 Resp: 1279253

Ion	Ratio	Lower	Upper
112	100		
64	69.5	58.4	87.6
63	35.5	30.0	45.0

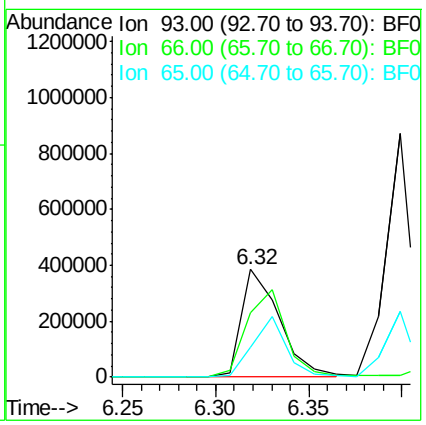


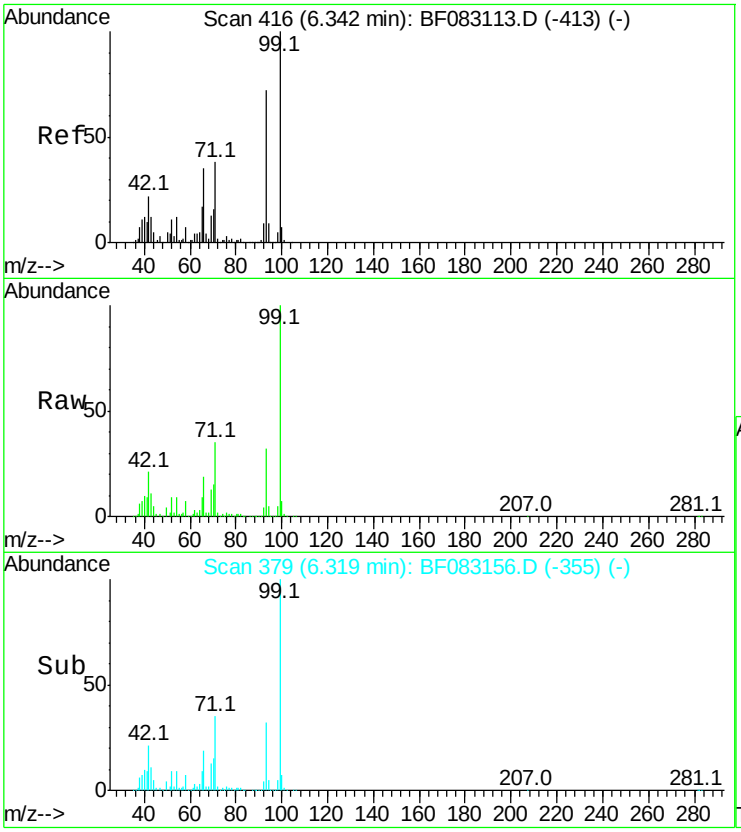


#6
Aniline
Concen: 24.09 ng
RT: 6.32 min Scan# 379
Delta R.T. -0.02 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion: 93 Resp: 546322

Ion	Ratio	Lower	Upper
93	100		
66	59.6	38.7	58.1#
65	27.4	18.6	27.8



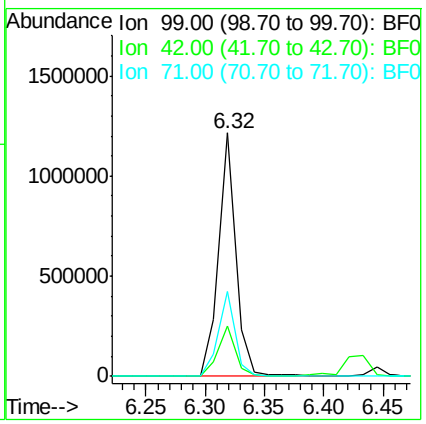


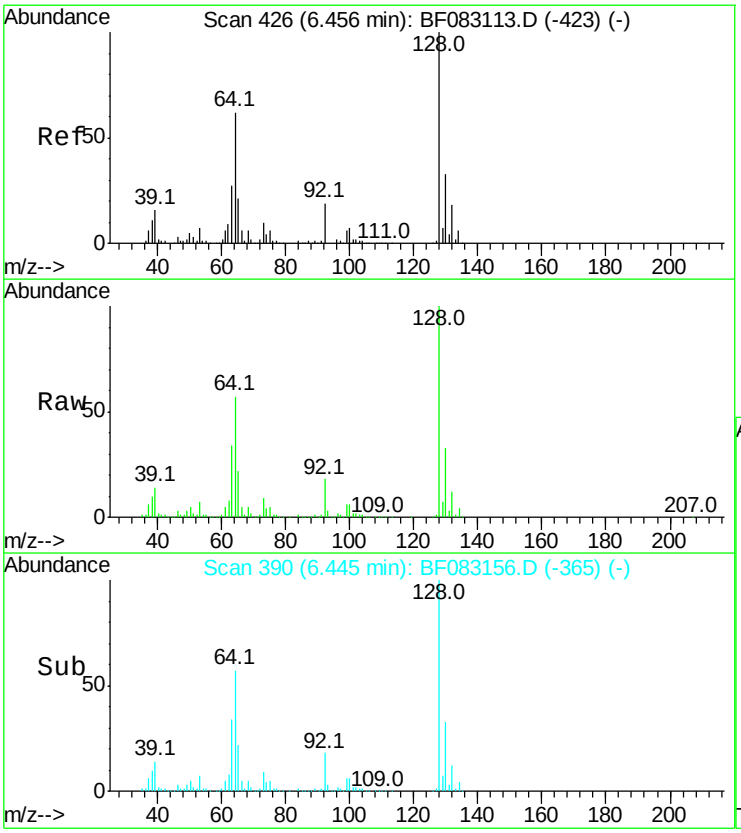
#7
Phenol-d6
Concen: 65.97 ng
RT: 6.32 min Scan# 379
Delta R.T. -0.02 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion: 99 Resp: 1224014

Ion	Ratio	Lower	Upper
99	100		
42	20.8	17.7	26.5
71	34.8	30.2	45.4

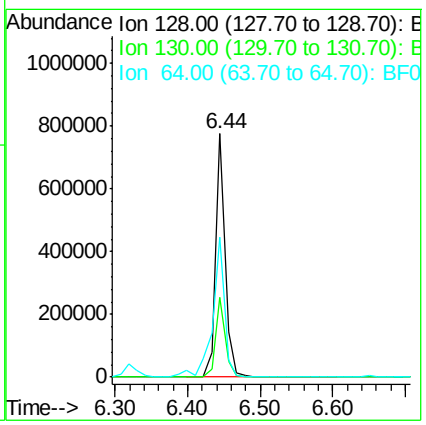


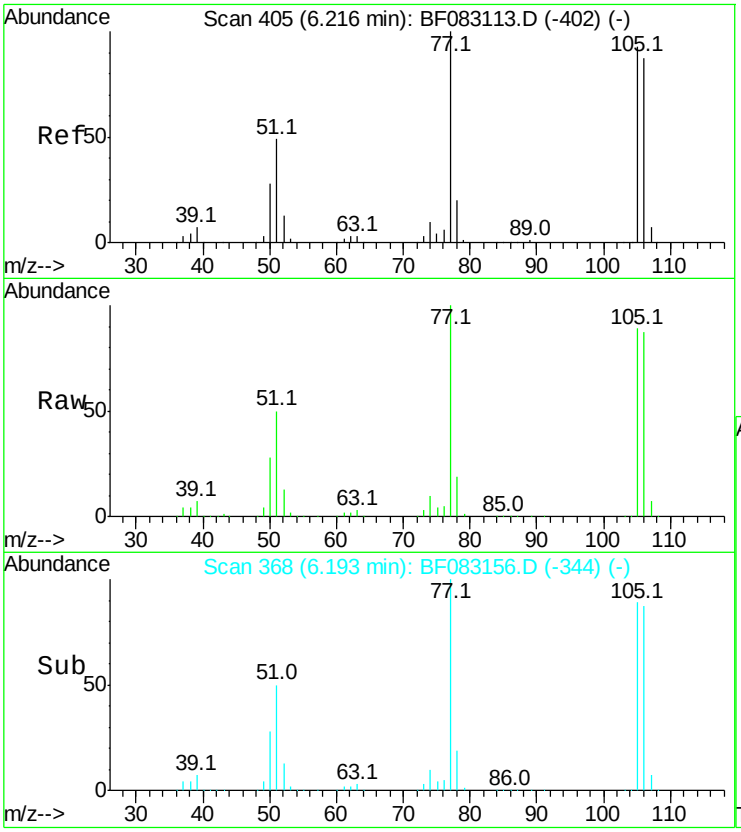


#8
2-Chlorophenol
Concen: 45.54 ng
RT: 6.44 min Scan# 390
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion:128 Resp: 705552

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.6	52.6
64	57.3	41.9	81.9



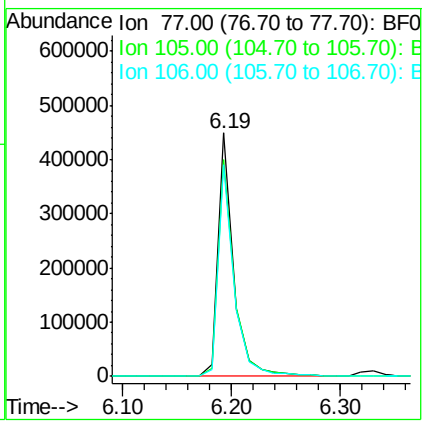


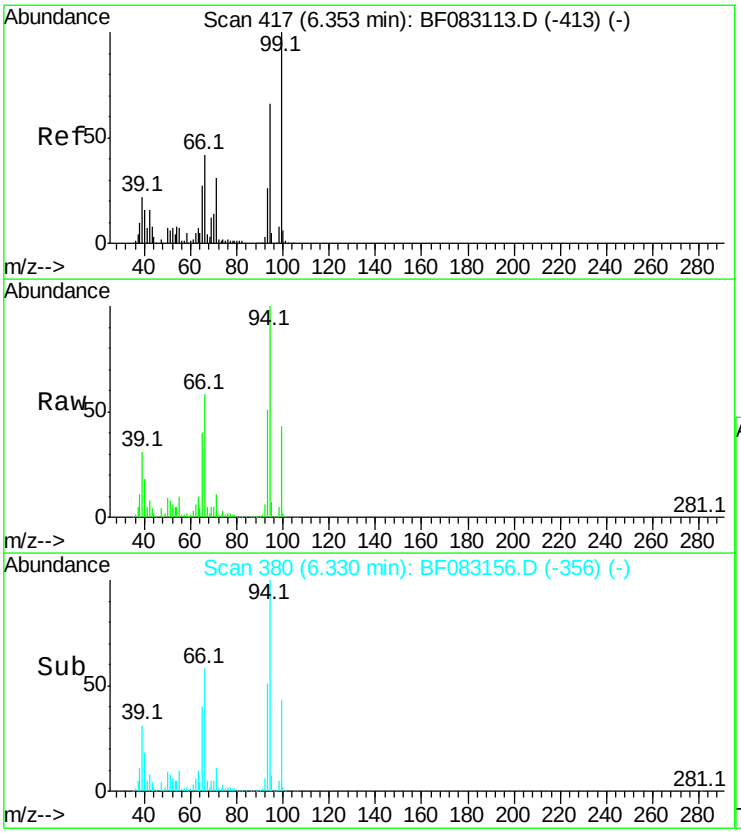
#9
Benzaldehyde
Concen: 53.96 ng
RT: 6.19 min Scan# 368
Delta R.T. -0.02 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion: 77 Resp: 452447

Ion	Ratio	Lower	Upper
77	100		
105	89.1	73.4	113.4
106	86.7	67.5	107.5

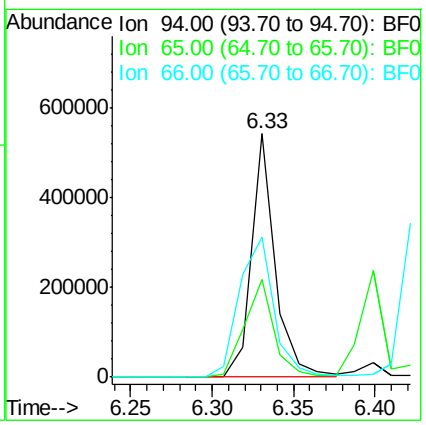


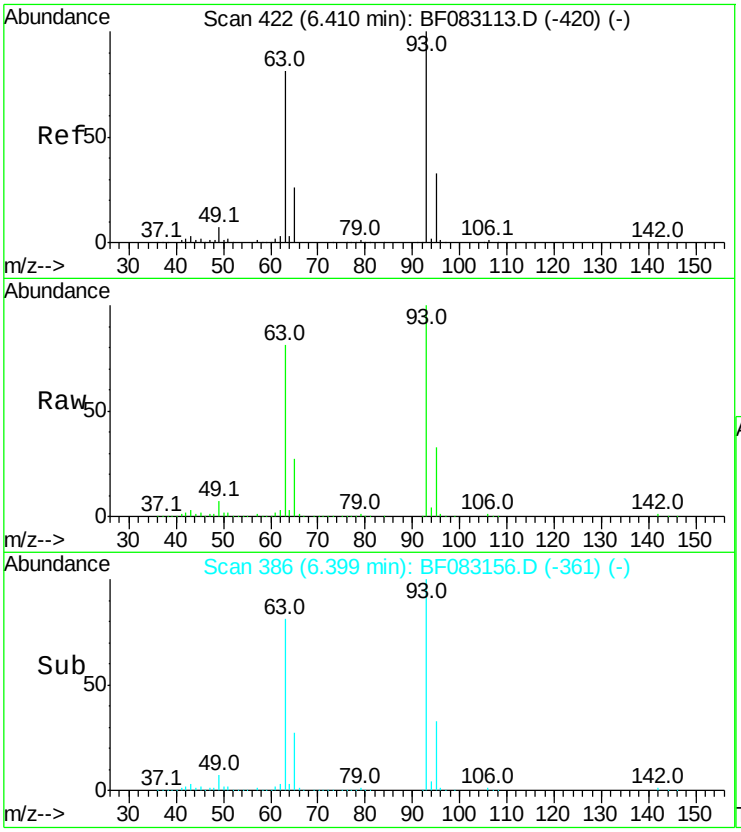


#10
Phenol
Concen: 24.45 ng
RT: 6.33 min Scan# 380
Delta R.T. -0.02 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion: 94 Resp: 548850

Ion	Ratio	Lower	Upper
94	100		
65	39.9	21.1	61.1
66	57.5	43.1	83.1



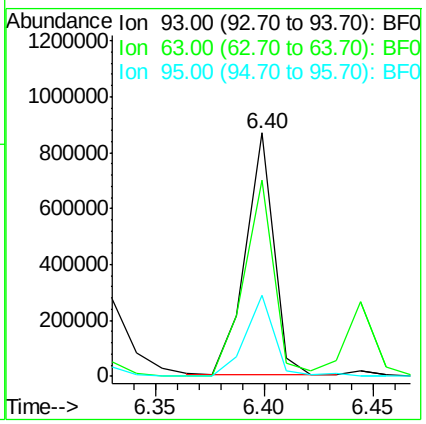


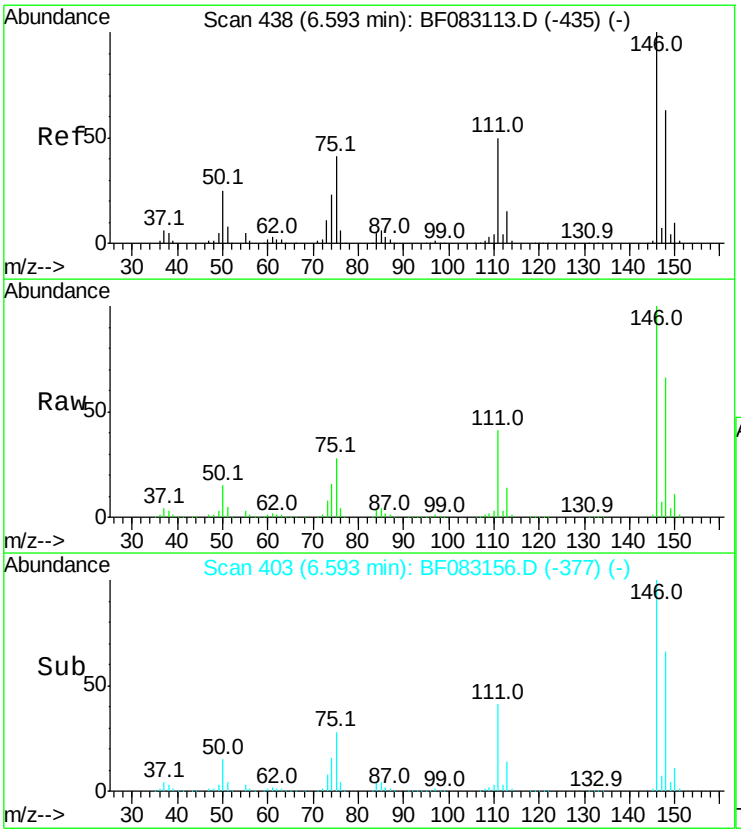
#11
bis(2-Chloroethyl)ether
Concen: 48.93 ng
RT: 6.40 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion: 93 Resp: 784251

Ion	Ratio	Lower	Upper
93	100		
63	80.8	59.8	99.8
95	33.4	13.0	53.0

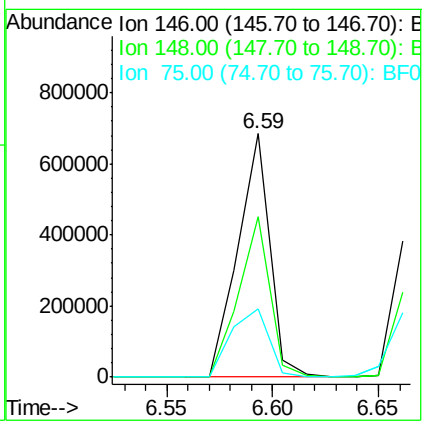


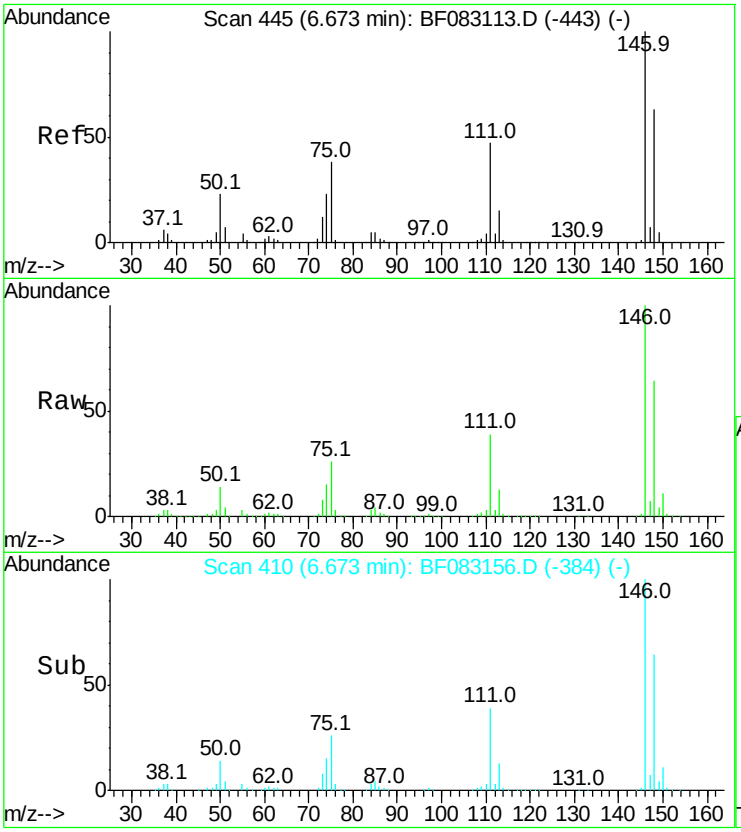


#12
1,3-Dichlorobenzene
Concen: 40.47 ng m
RT: 6.59 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion:146 Resp: 715994

Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.2	75.2
75	28.1	32.7	49.1#



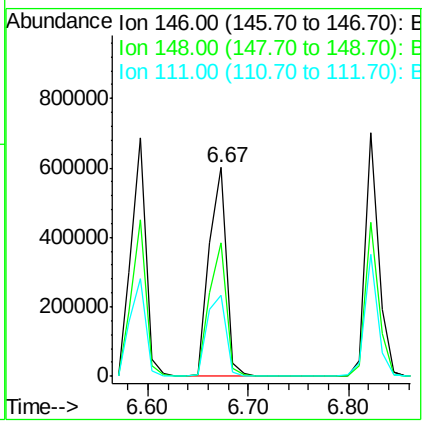


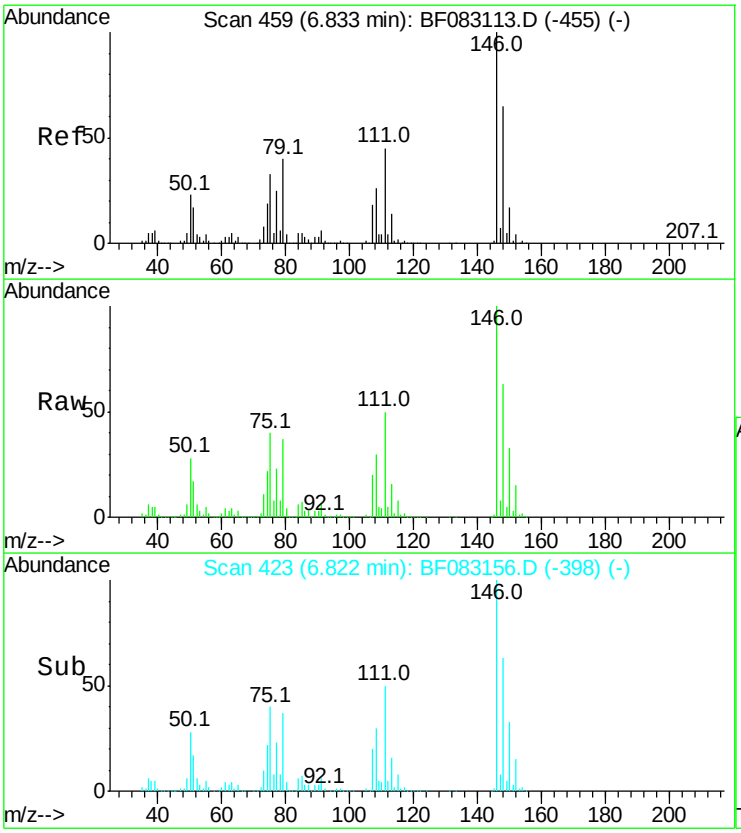
#13
1,4-Dichlorobenzene
Concen: 39.97 ng
RT: 6.67 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion:146 Resp: 715309

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.2	75.2
111	38.7	37.5	56.3

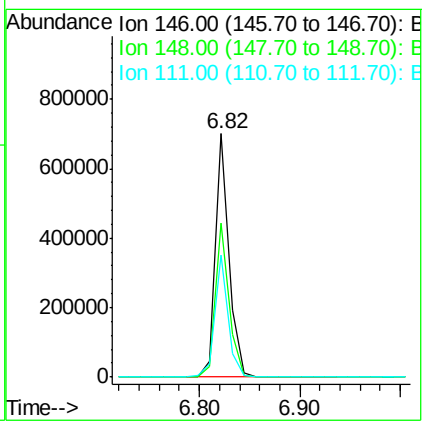


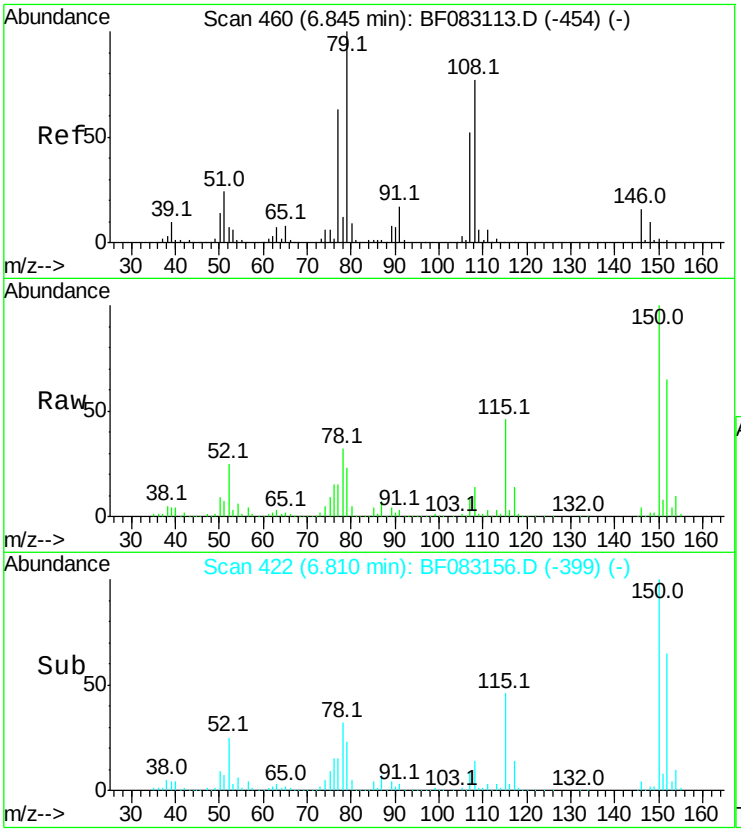


#14
1,2-Dichlorobenzene
Concen: 40.25 ng
RT: 6.82 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion:146 Resp: 654596

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.6
111	50.0	36.2	54.4



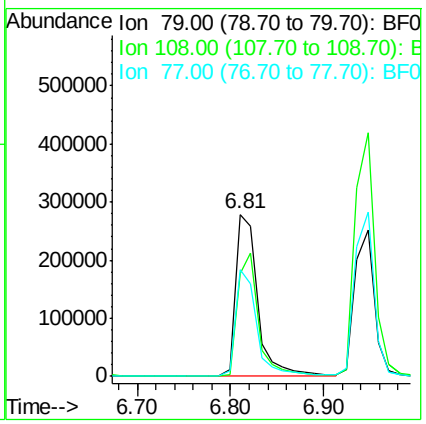


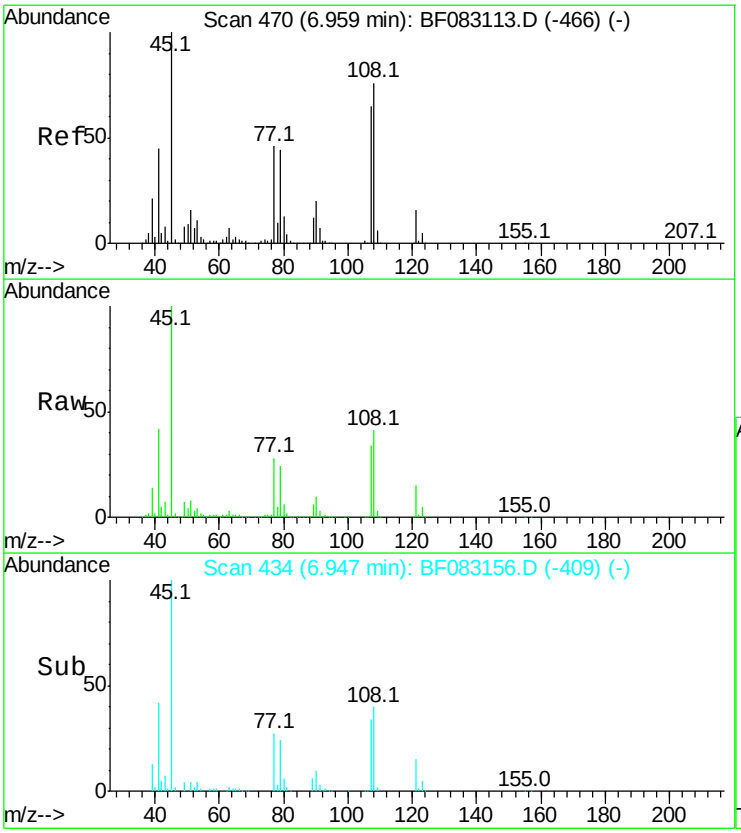
#15
Benzyl Alcohol
Concen: 29.90 ng
RT: 6.81 min Scan# 422
Delta R.T. -0.03 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion: 79 Resp: 463638

Ion	Ratio	Lower	Upper
79	100		
108	63.2	61.4	92.2
77	65.6	50.5	75.7

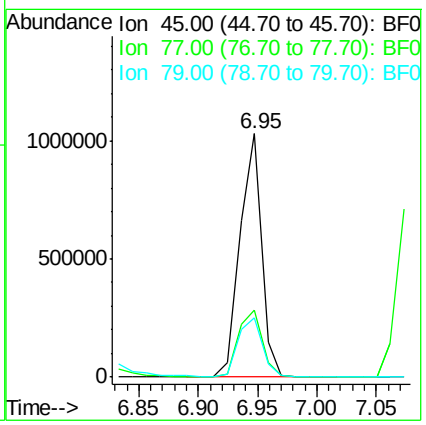


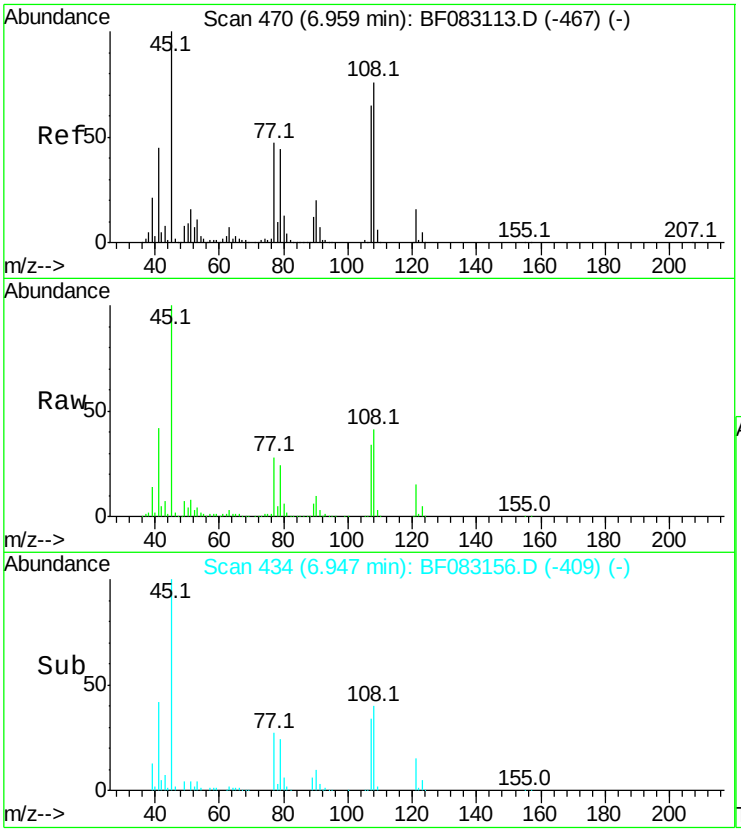


#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.60 ng
RT: 6.95 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion: 45 Resp: 1314578

Ion	Ratio	Lower	Upper
45	100		
77	27.5	26.7	66.7
79	24.5	24.3	64.3



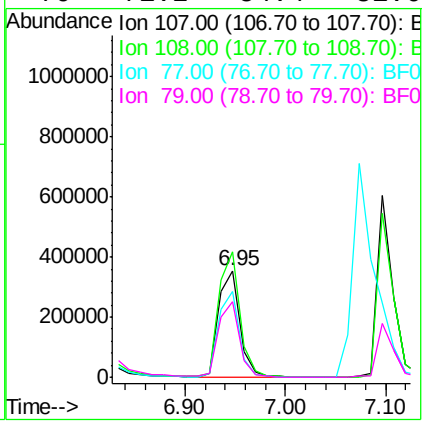


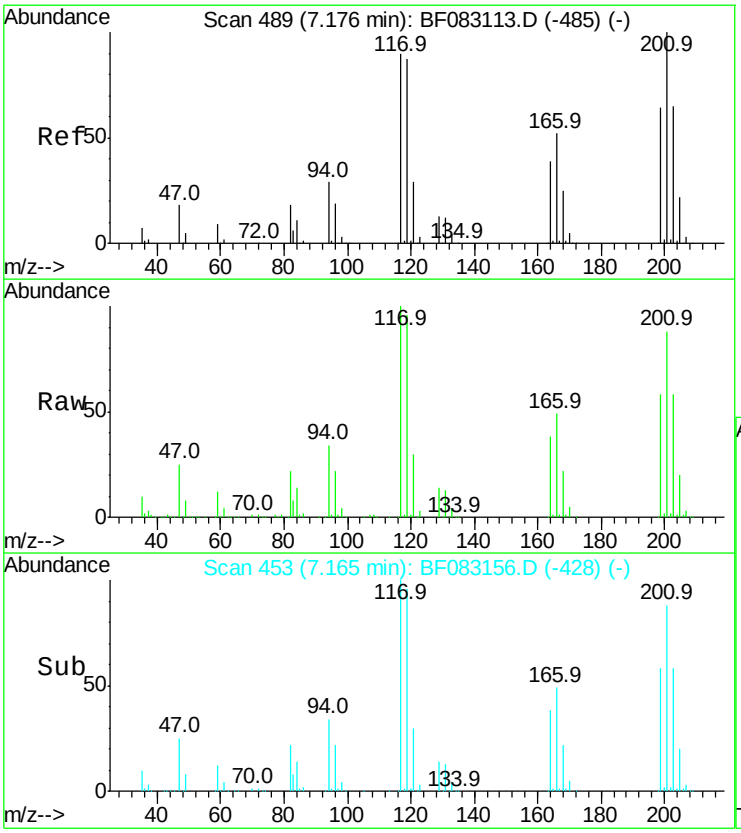
#17
2-Methylphenol
Concen: 40.69 ng
RT: 6.95 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion:107 Resp: 521657

Ion	Ratio	Lower	Upper
107	100		
108	118.4	93.8	140.6
77	80.1	57.4	86.0
79	71.2	54.4	81.6

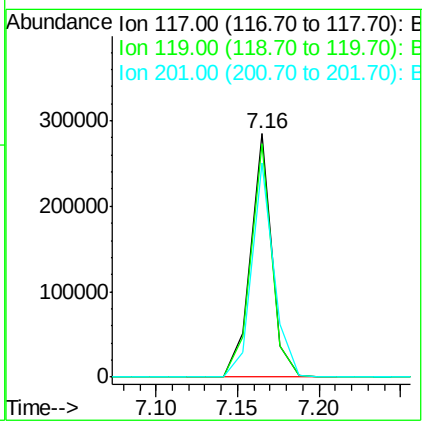


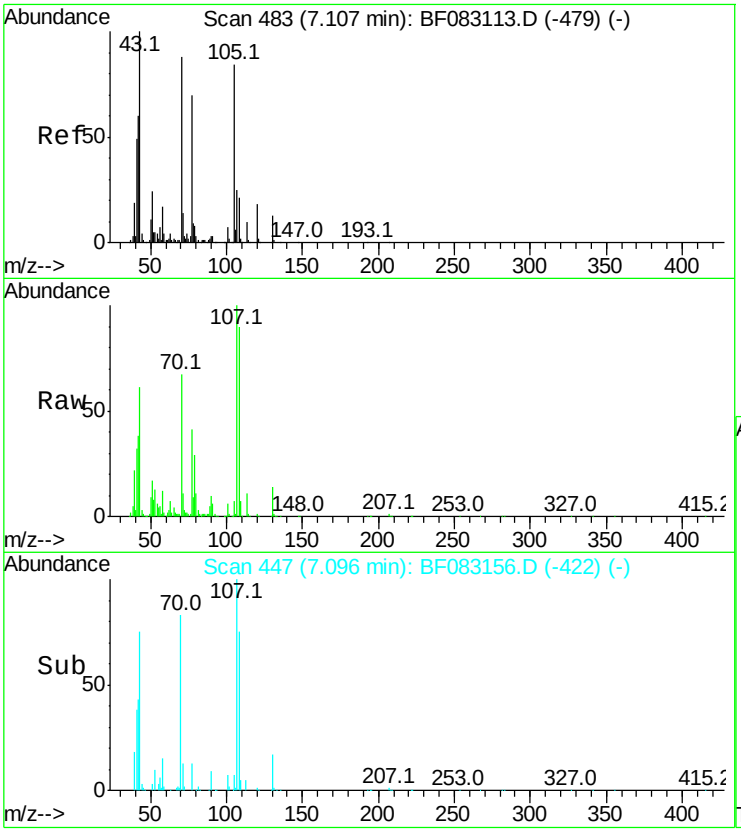


#18
Hexachloroethane
Concen: 40.76 ng
RT: 7.16 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion:117 Resp: 256938

Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.8	115.2
201	88.1	88.6	133.0#



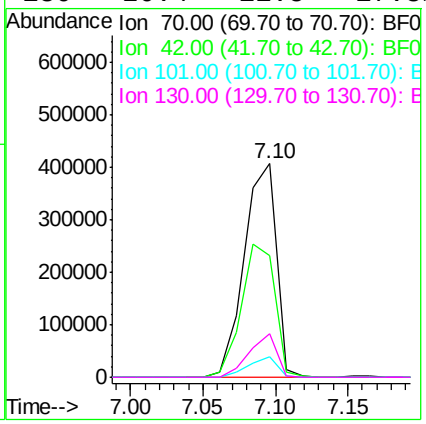


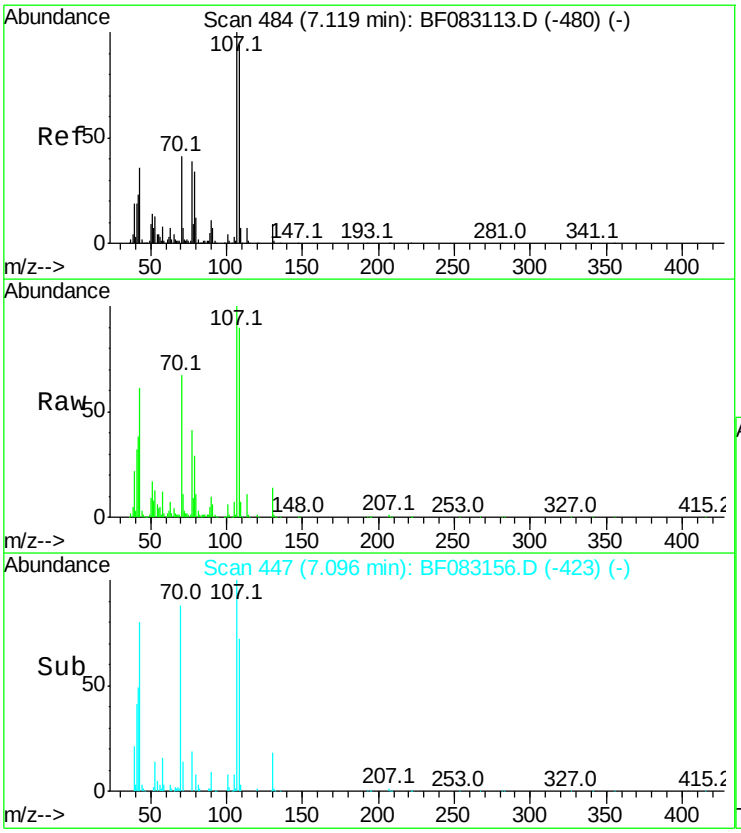
#19
n-Nitroso-di-n-propylamine
Concen: 48.64 ng
RT: 7.10 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion: 70 Resp: 628092

Ion	Ratio	Lower	Upper
70	100		
42	56.8	54.5	81.7
101	9.6	6.6	9.8
130	20.4	11.5	17.3#

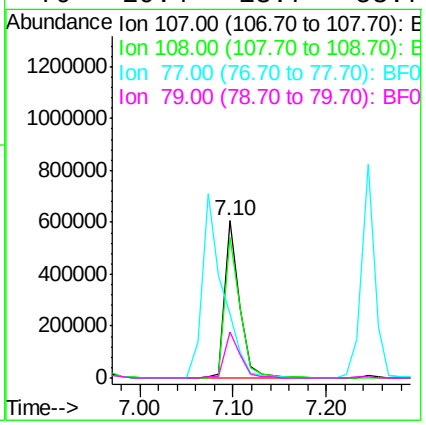


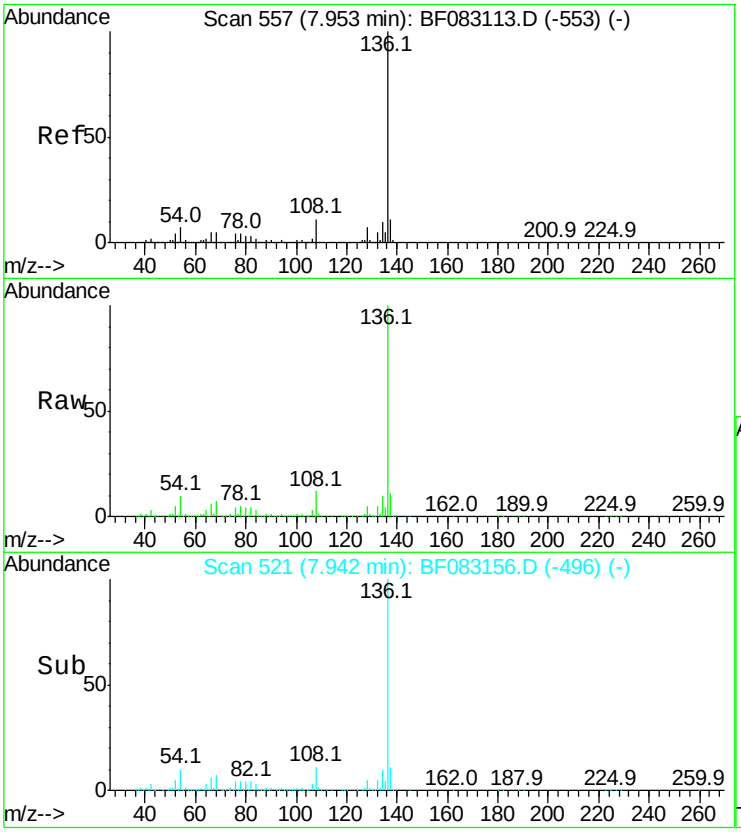


#20
3+4-Methylphenols
Concen: 40.76 ng
RT: 7.10 min Scan# 447
Delta R.T. -0.02 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion:107 Resp: 660615

Ion	Ratio	Lower	Upper
107	100		
108	89.9	73.8	113.8
77	40.7	19.1	59.1
79	29.4	13.7	53.7



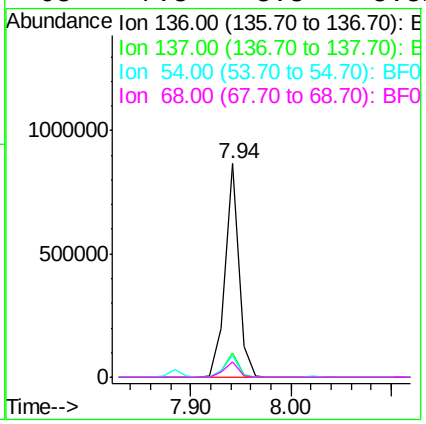


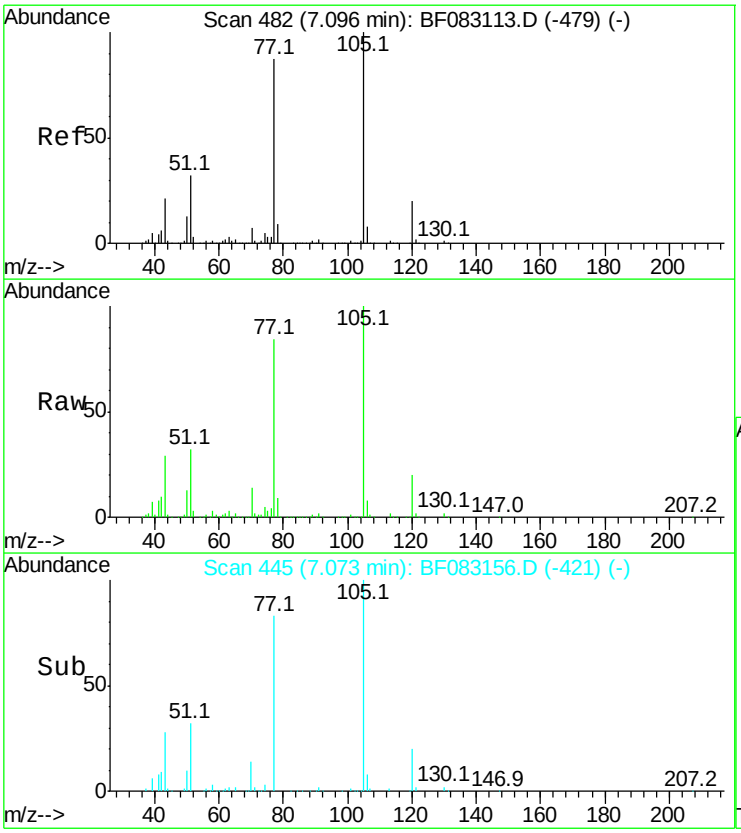
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.94 min Scan# 521
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion:136 Resp: 825268

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	10.2	5.8	8.6#
68	7.3	3.8	5.8#

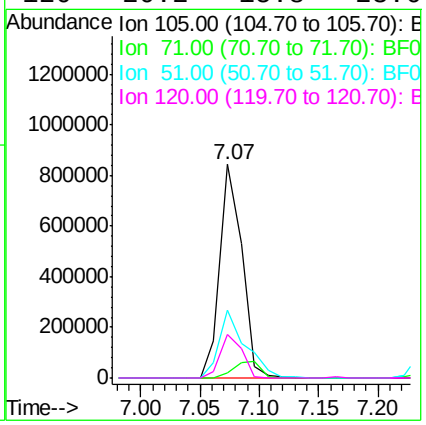


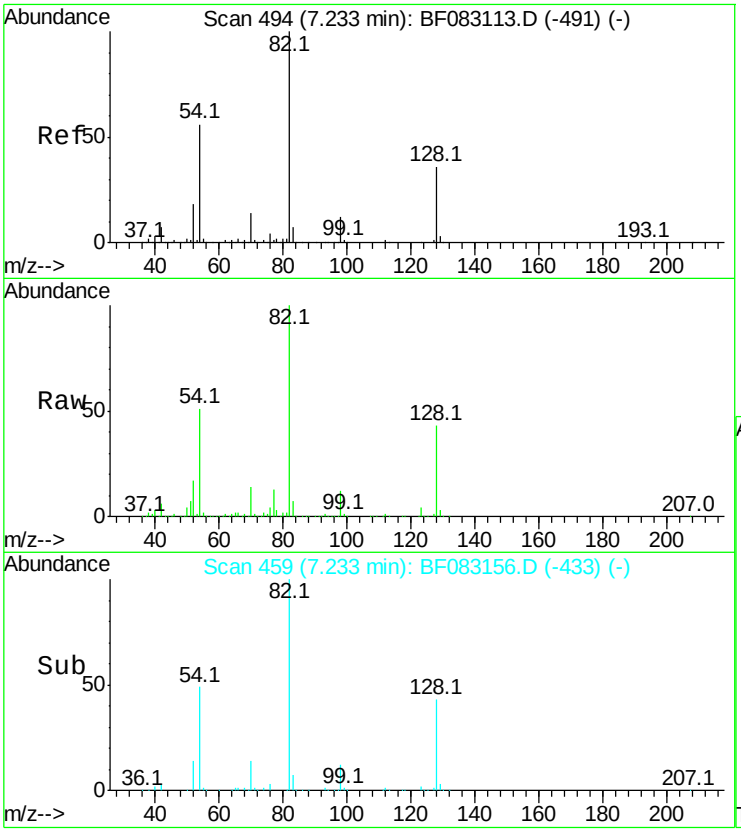


#22
Acetophenone
Concen: 45.83 ng
RT: 7.07 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion:105 Resp: 1085741

Ion	Ratio	Lower	Upper
105	100		
71	2.4	1.0	1.4#
51	32.0	25.6	38.4
120	20.2	15.8	23.6



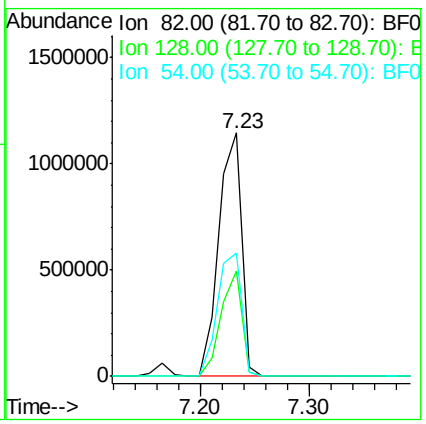


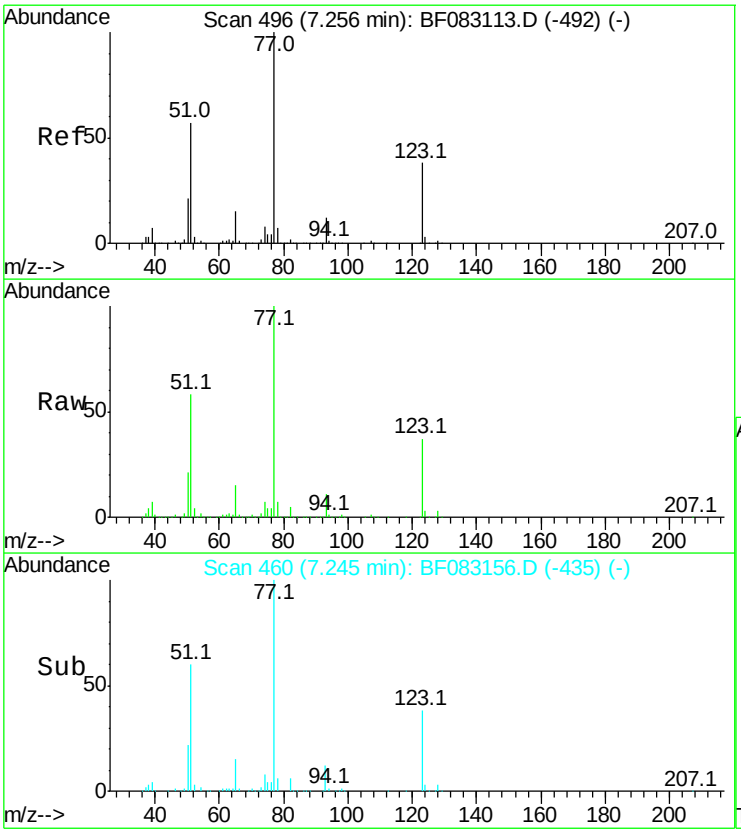
#23
Nitrobenzene-d5
Concen: 92.43 ng
RT: 7.23 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion: 82 Resp: 1669315

Ion	Ratio	Lower	Upper
82	100		
128	43.3	28.5	42.7#
54	50.5	44.6	67.0

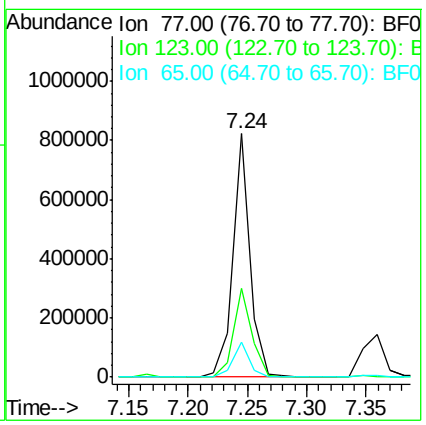


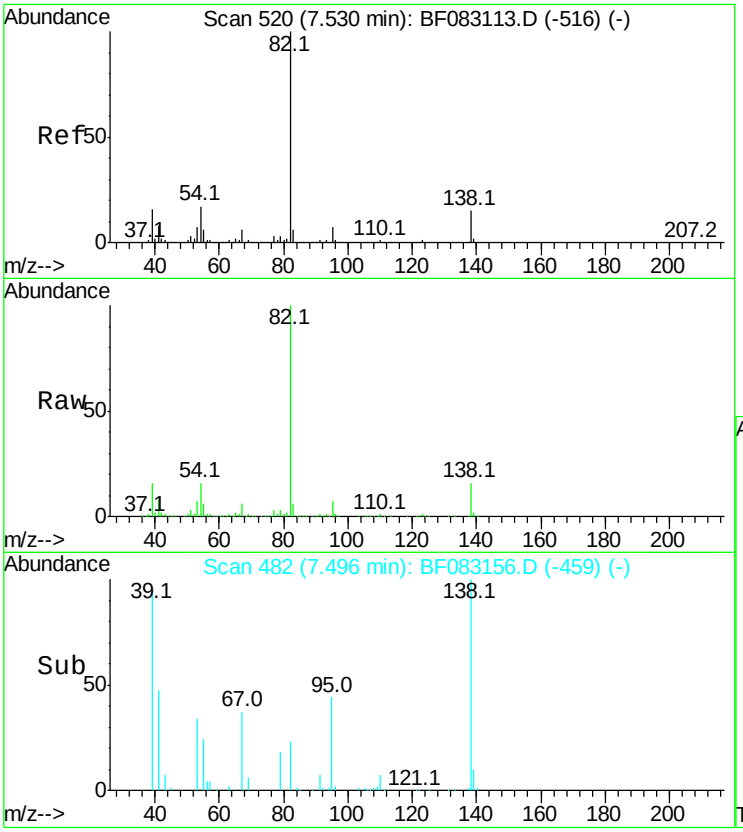


#24
Nitrobenzene
Concen: 42.49 ng
RT: 7.24 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion: 77 Resp: 820049

Ion	Ratio	Lower	Upper
77	100		
123	36.5	30.1	45.1
65	14.6	11.6	17.4



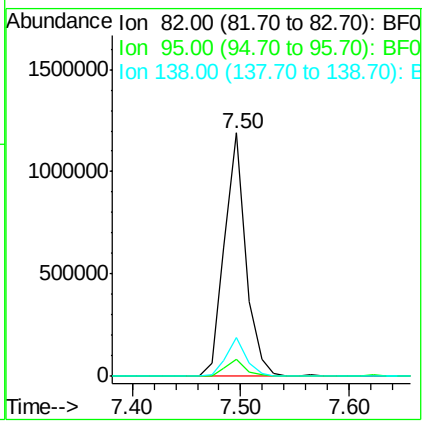


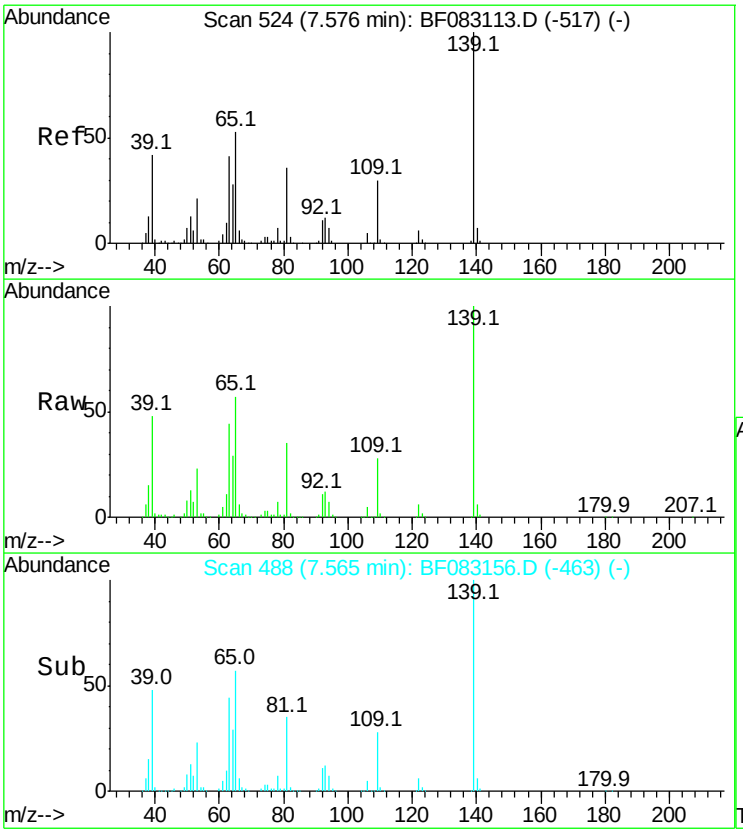
#25
Isophorone
Concen: 47.31 ng
RT: 7.50 min Scan# 482
Delta R.T. -0.03 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion: 82 Resp: 1617931

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.8	8.8
138	15.7	11.6	17.4

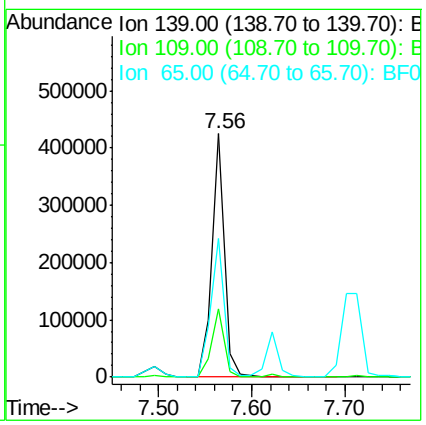


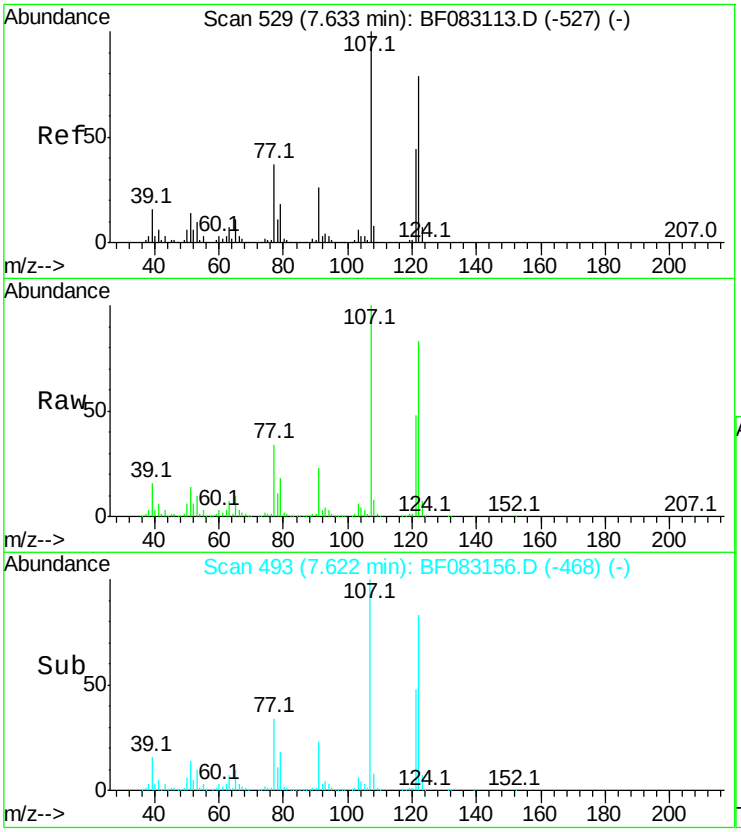


#26
2-Nitrophenol
Concen: 46.48 ng
RT: 7.56 min Scan# 488
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion:139 Resp: 395957

Ion	Ratio	Lower	Upper
139	100		
109	28.3	23.9	35.9
65	57.0	42.7	64.1



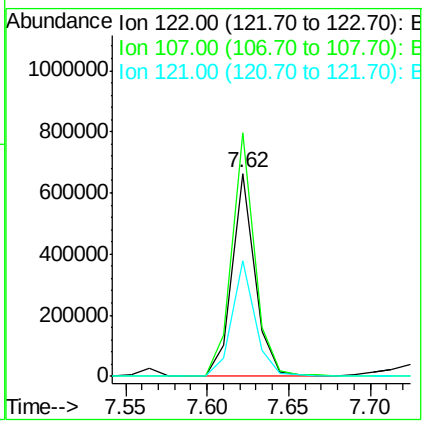


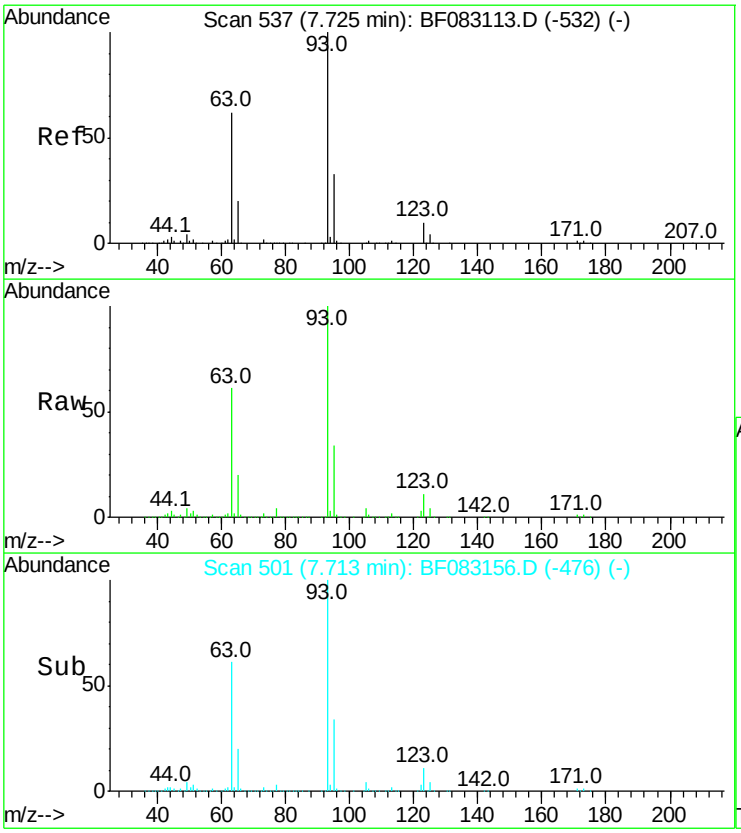
#27
2,4-Dimethylphenol
Concen: 47.44 ng
RT: 7.62 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion:122 Resp: 645004

Ion	Ratio	Lower	Upper
122	100		
107	120.1	101.1	151.7
121	57.3	44.9	67.3

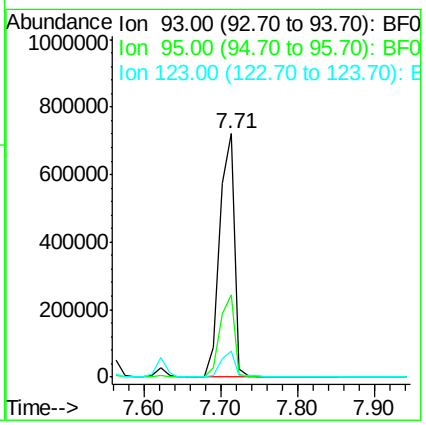


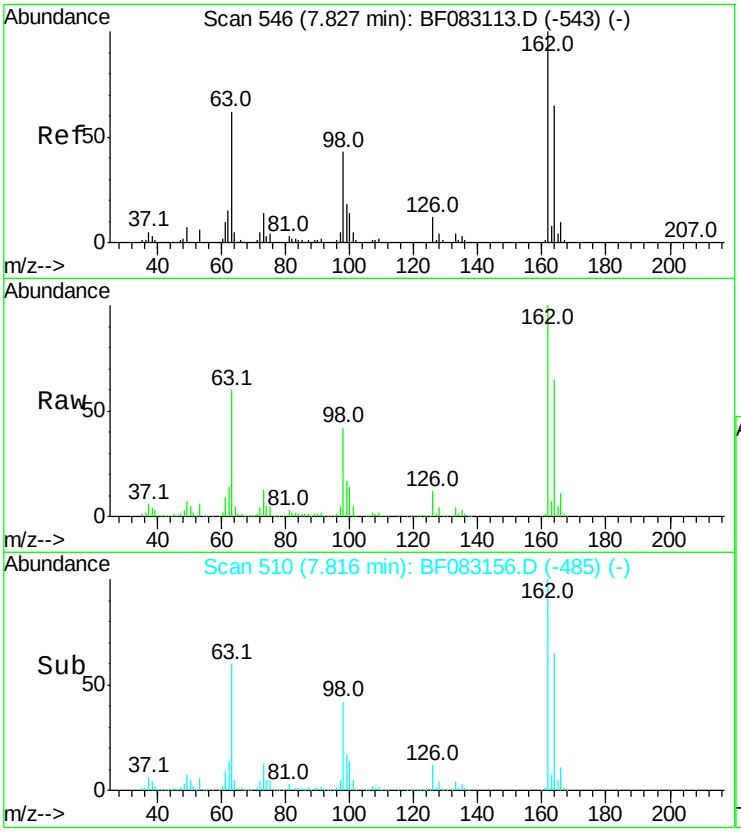


#28
bis(2-Chloroethoxy)methane
Concen: 49.12 ng
RT: 7.71 min Scan# 501
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion: 93 Resp: 976628

Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.5	39.7
123	10.9	8.1	12.1



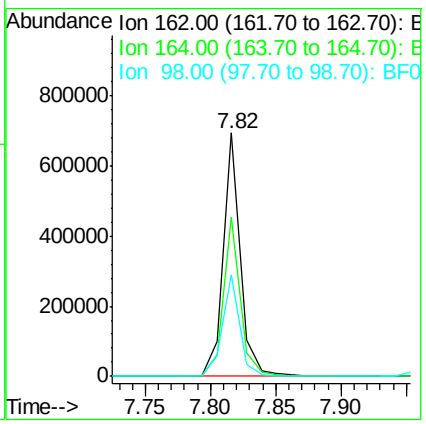


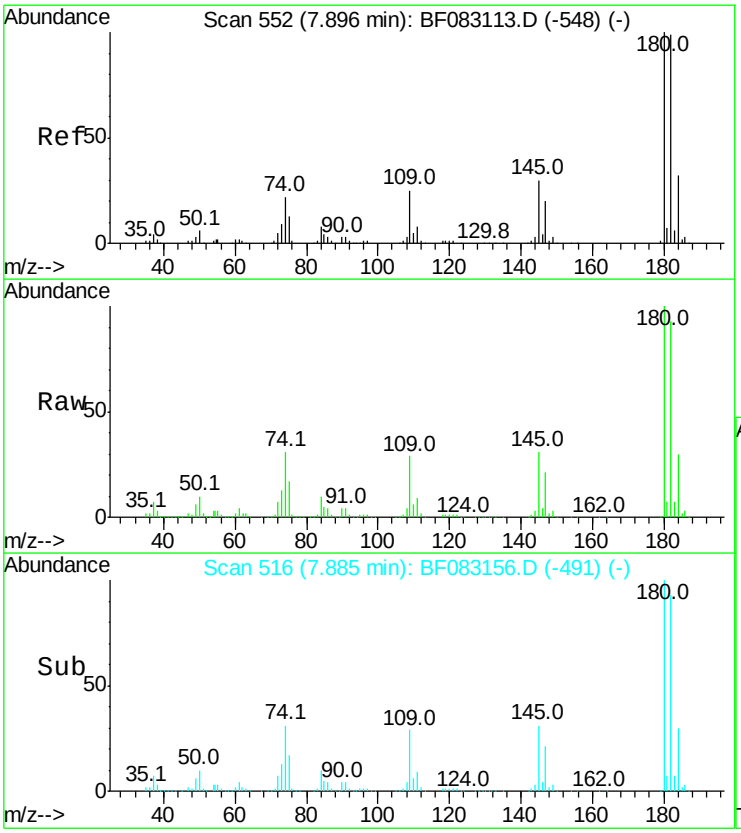
#29
2,4-Dichlorophenol
Concen: 49.24 ng
RT: 7.82 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion:162 Resp: 636782

Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.8	84.8
98	41.9	23.1	63.1

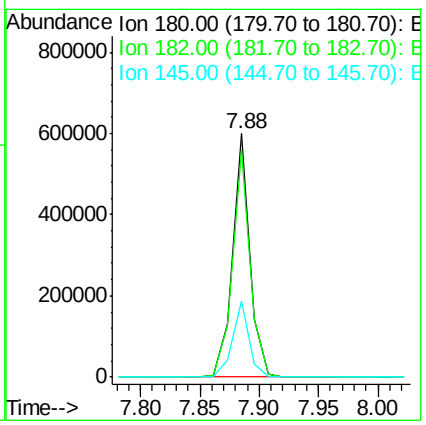


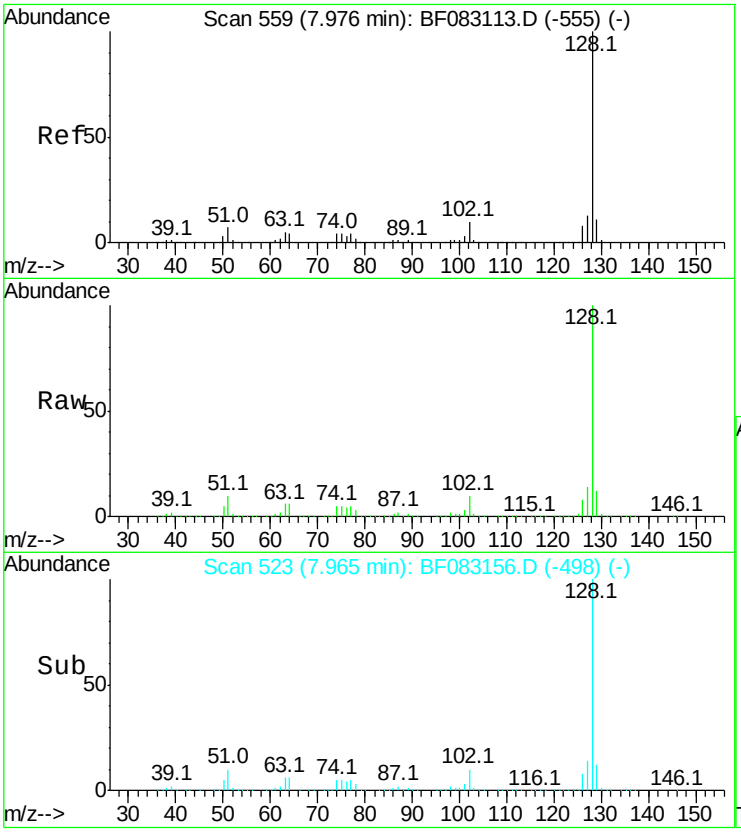


#30
1,2,4-Trichlorobenzene
Concen: 42.68 ng
RT: 7.88 min Scan# 516
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion:180 Resp: 606202

Ion	Ratio	Lower	Upper
180	100		
182	93.3	79.0	118.6
145	31.4	24.2	36.2



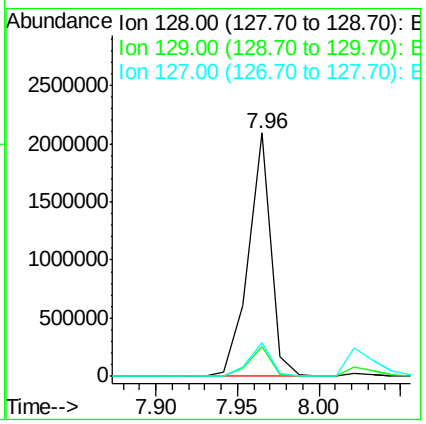


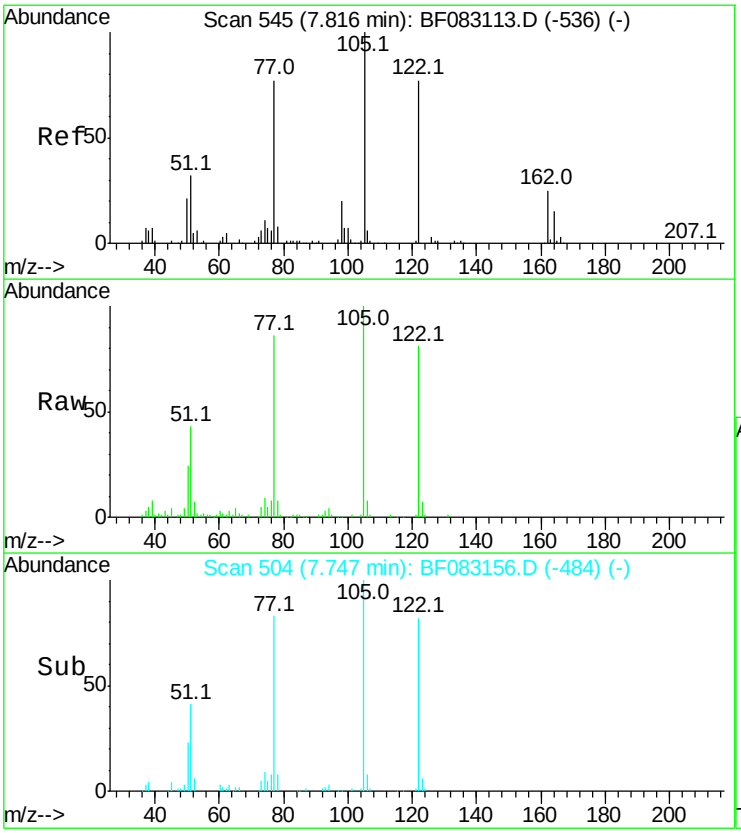
#31
Naphthalene
Concen: 45.21 ng
RT: 7.96 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion:128 Resp: 2013566

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.0	13.4
127	13.9	10.6	15.8

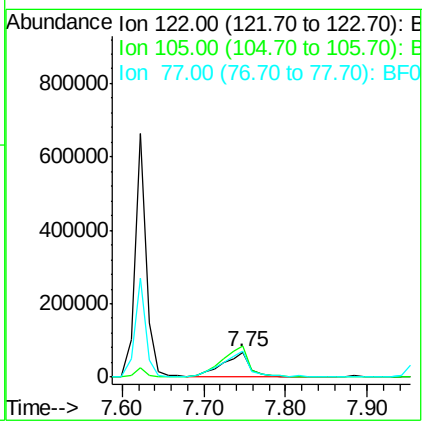


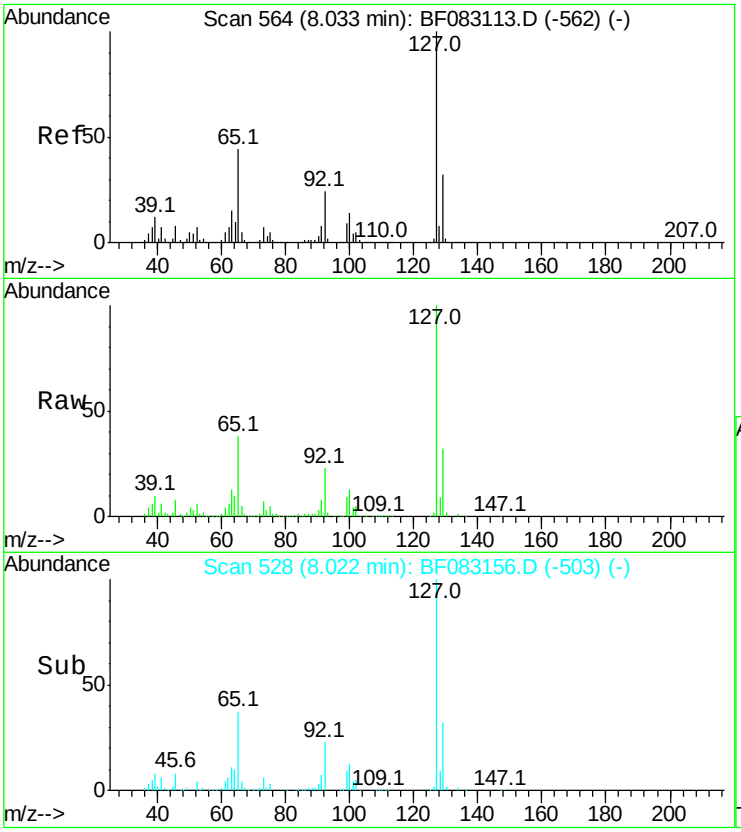


#32
Benzoic acid
Concen: 14.93 ng
RT: 7.75 min Scan# 504
Delta R.T. -0.07 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion:122 Resp: 157818

Ion	Ratio	Lower	Upper
122	100		
105	123.1	109.7	149.7
77	105.7	79.7	119.7



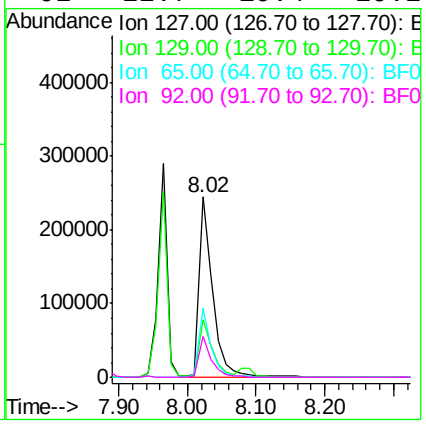


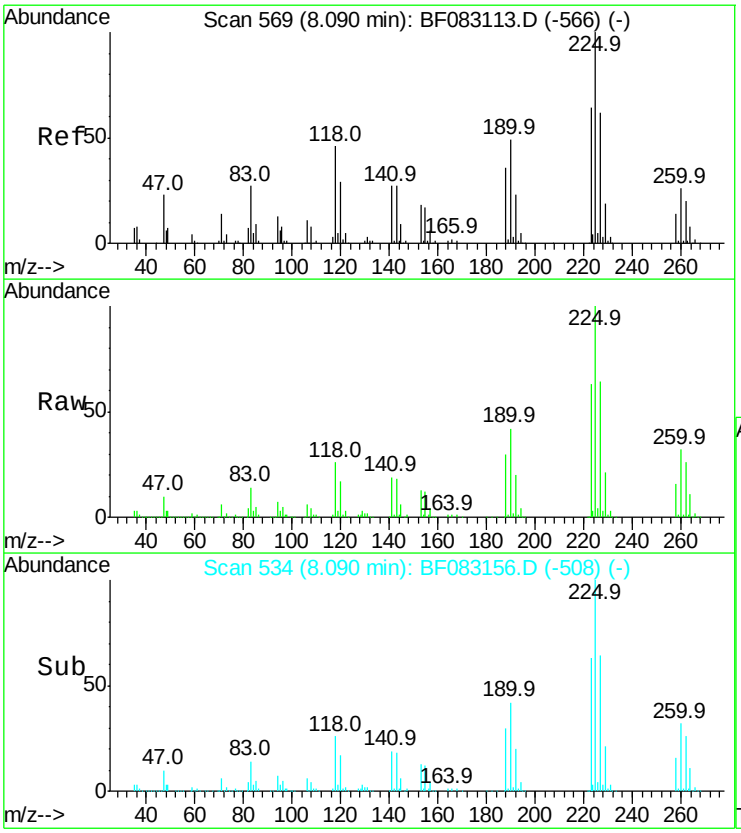
#33
4-Chloroaniline
Concen: 18.88 ng
RT: 8.02 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion:127 Resp: 326215

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	38.3	35.5	53.3
92	22.7	19.4	29.2

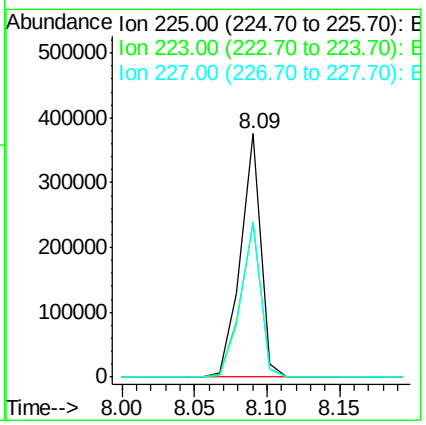


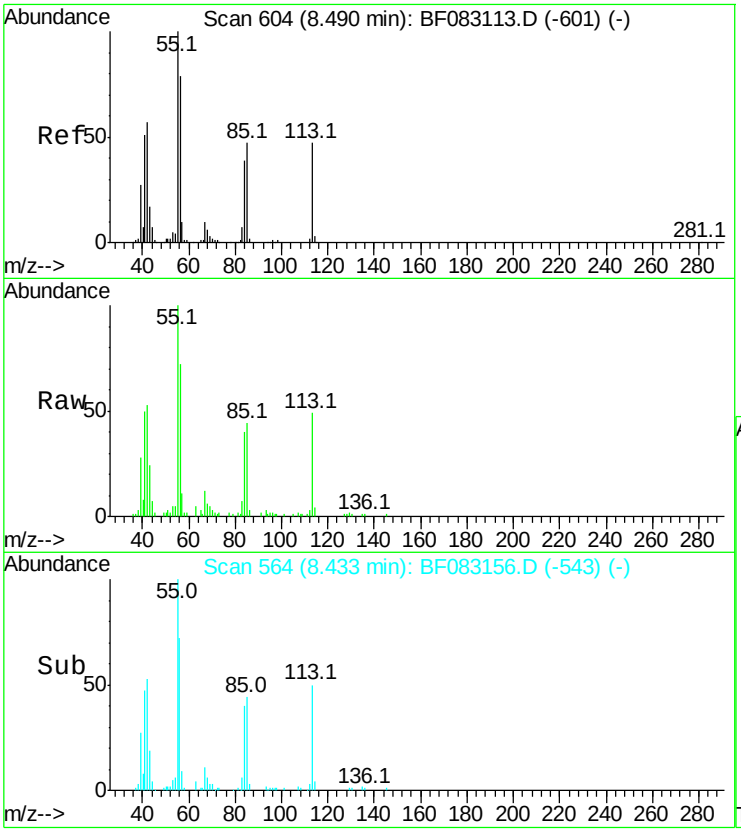


#34
Hexachlorobutadiene
Concen: 43.51 ng
RT: 8.09 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion:225 Resp: 365269

Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.3	76.9
227	64.0	49.8	74.8



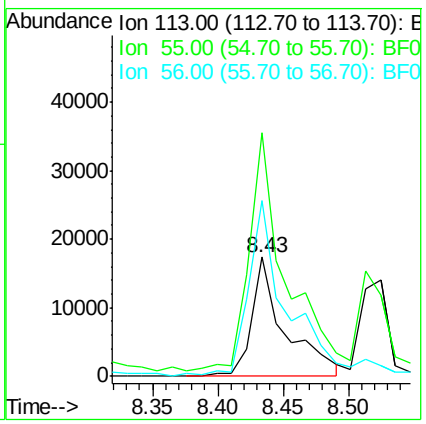


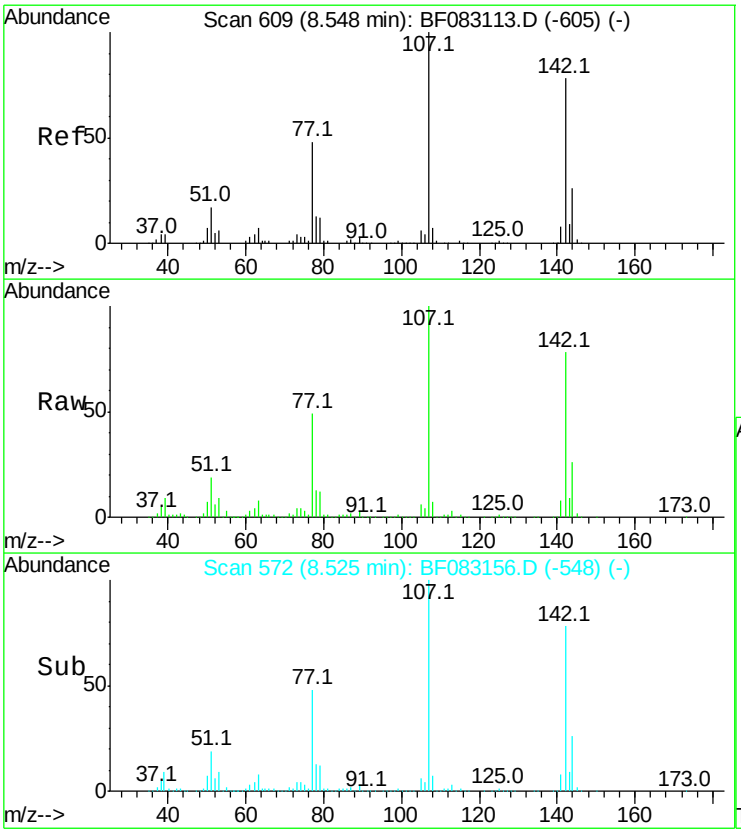
#35
Caprolactam
Concen: 7.48 ng
RT: 8.43 min Scan# 564
Delta R.T. -0.06 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion:113 Resp: 31008

Ion	Ratio	Lower	Upper
113	100		
55	204.6	192.6	232.6
56	147.2	148.6	188.6#

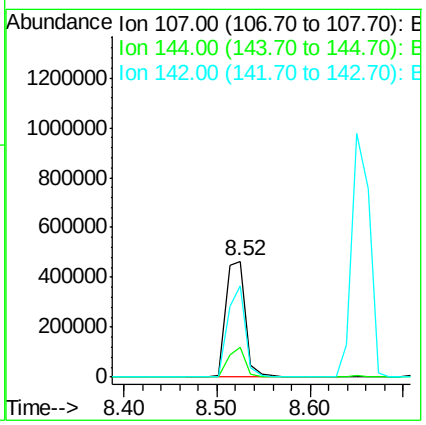


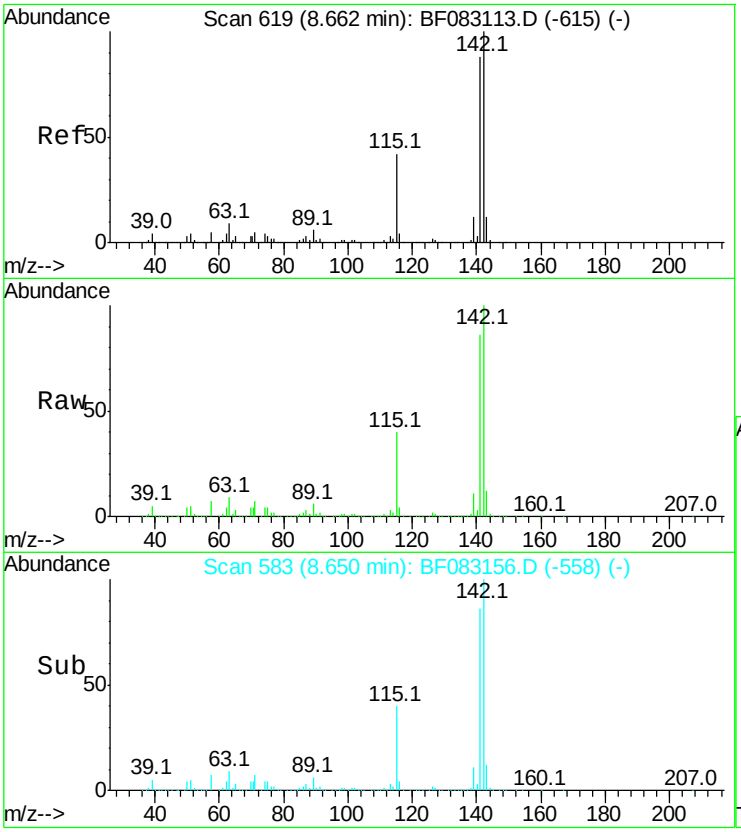


#36
4-Chloro-3-methylphenol
Concen: 45.55 ng
RT: 8.52 min Scan# 572
Delta R.T. -0.02 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion:107 Resp: 682308

Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.8	31.2
142	78.2	62.1	93.1



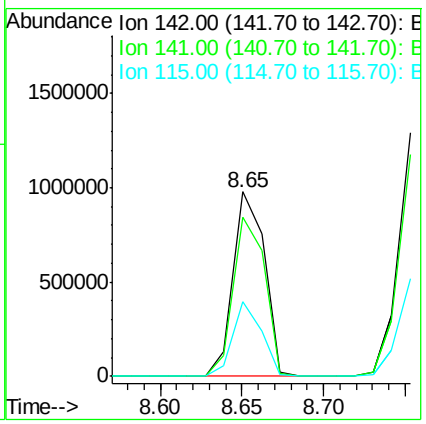


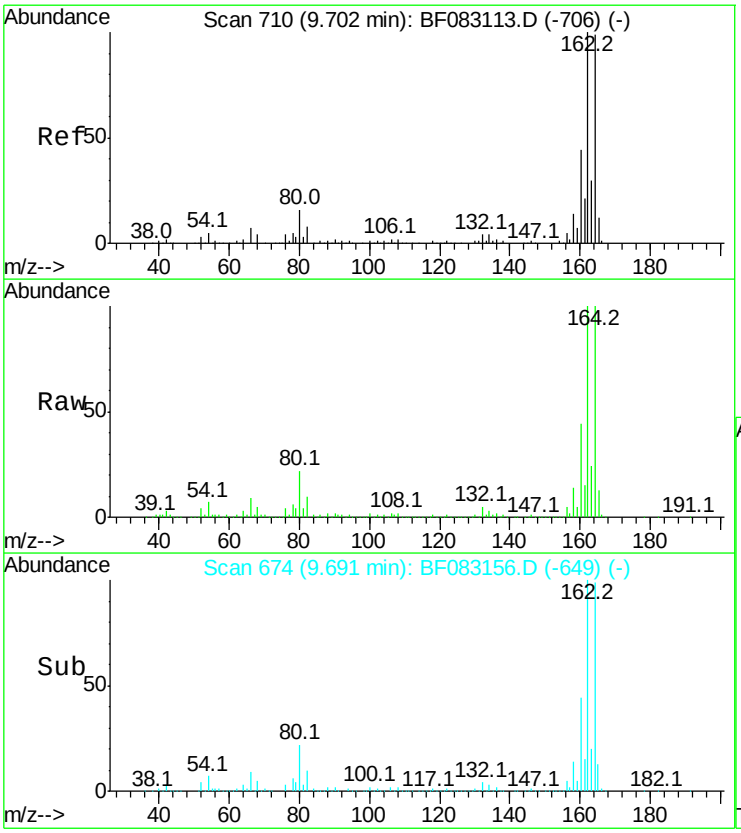
#37
2-Methylnaphthalene
Concen: 44.76 ng
RT: 8.65 min Scan# 583
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion:142 Resp: 1293738

Ion	Ratio	Lower	Upper
142	100		
141	86.5	70.3	105.5
115	40.4	33.4	50.2

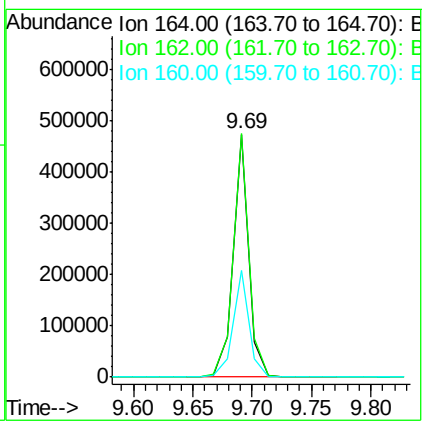


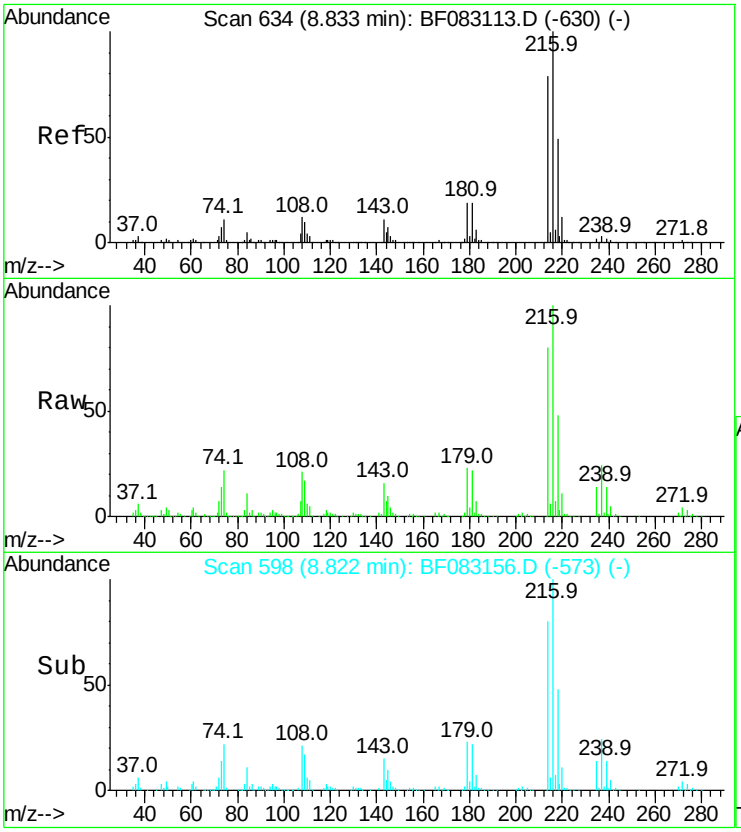


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.69 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion:164 Resp: 431221

Ion	Ratio	Lower	Upper
164	100		
162	100.3	81.2	121.8
160	44.0	35.6	53.4



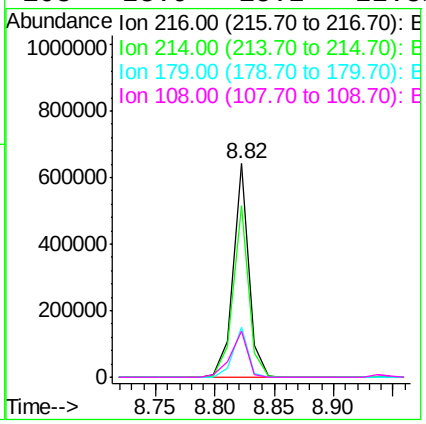


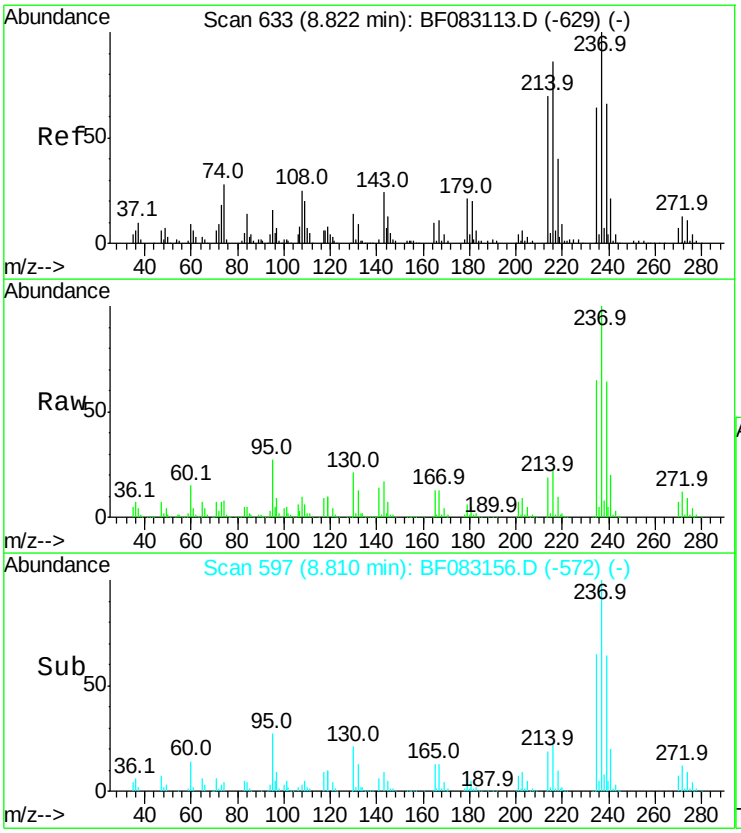
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.13 ng
RT: 8.82 min Scan# 598
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion:216 Resp: 588760

Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.8	95.8
179	22.3	17.0	25.6
108	23.9	15.2	22.8#

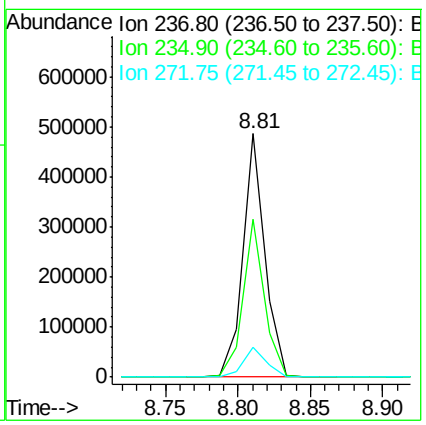


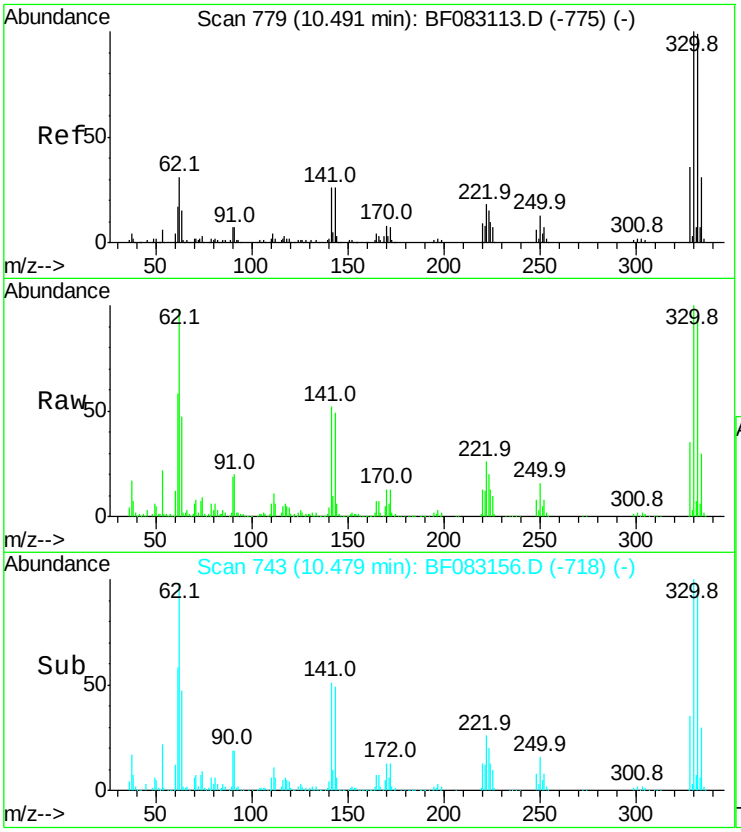


#40
Hexachlorocyclopentadiene
Concen: 63.94 ng
RT: 8.81 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion:237 Resp: 508151

Ion	Ratio	Lower	Upper
237	100		
235	65.1	43.5	83.5
272	12.0	0.0	33.1



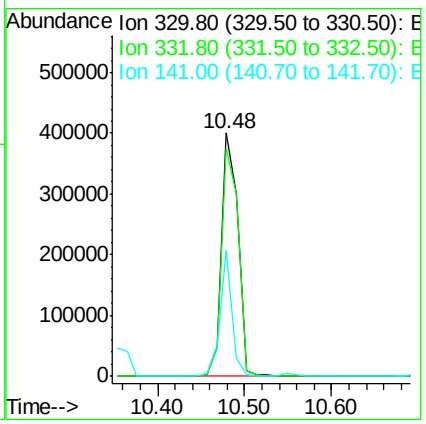


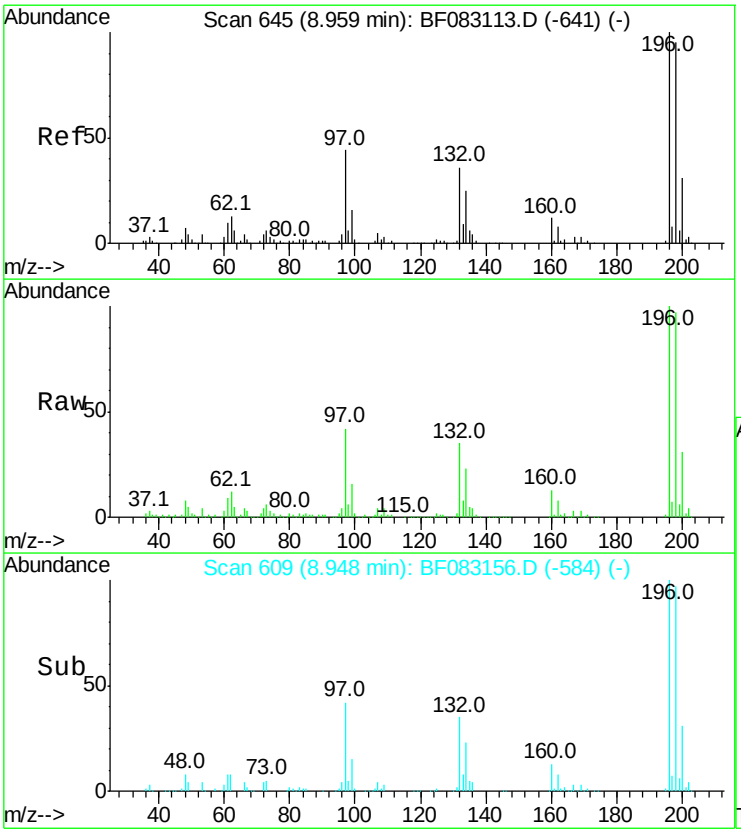
#41
2,4,6-Tribromophenol
Concen: 120.25 ng
RT: 10.48 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion:330 Resp: 530479

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.7	116.5
141	38.2	29.7	44.5

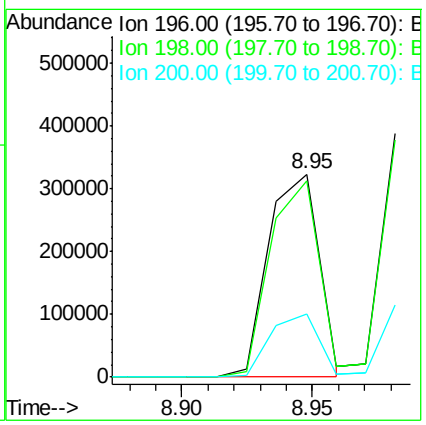


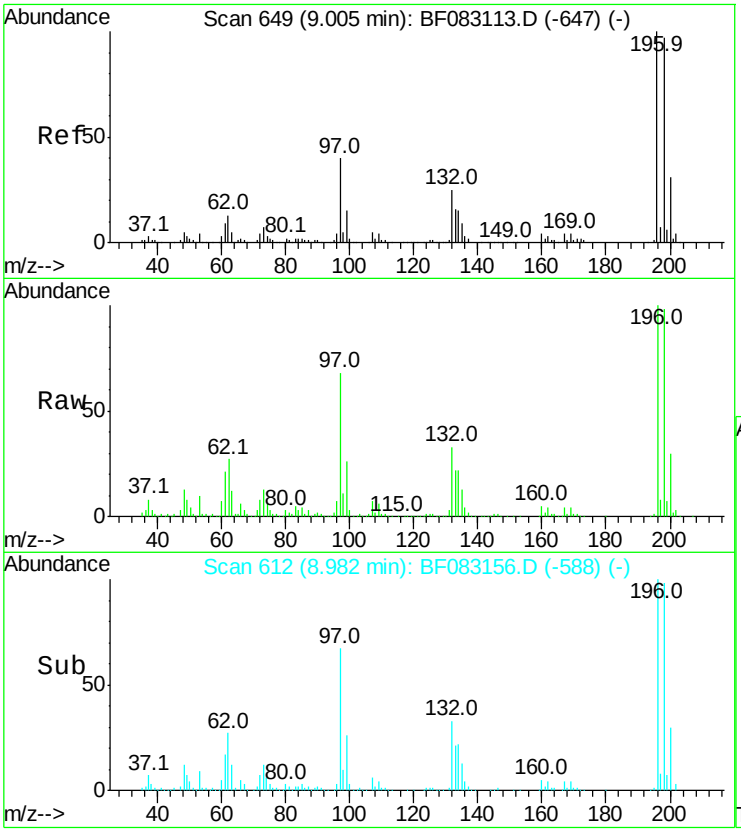


#42
2,4,6-Trichlorophenol
Concen: 43.30 ng
RT: 8.95 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion:196 Resp: 433404

Ion	Ratio	Lower	Upper
196	100		
198	96.7	75.9	113.9
200	31.1	24.5	36.7



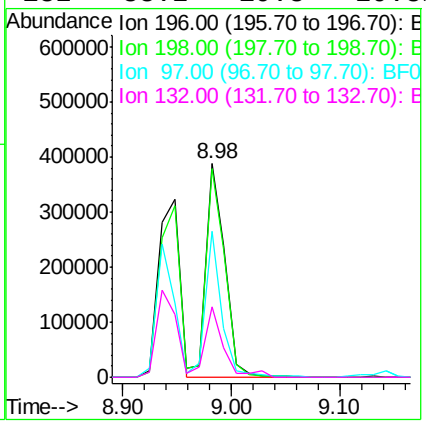


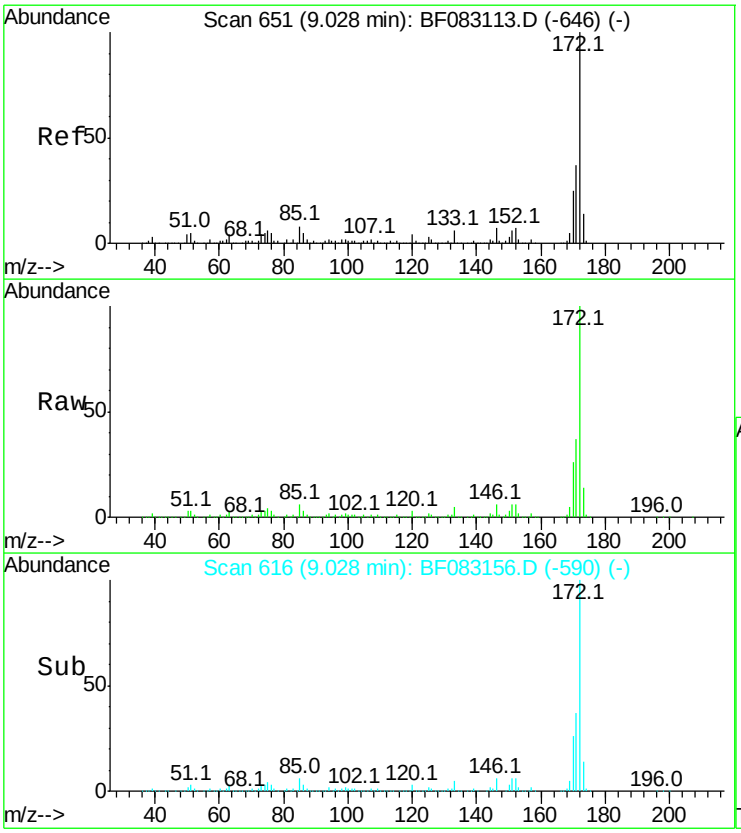
#43
2,4,5-Trichlorophenol
Concen: 45.84 ng
RT: 8.98 min Scan# 612
Delta R.T. -0.02 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion:196 Resp: 469114

Ion	Ratio	Lower	Upper
196	100		
198	97.6	77.6	116.4
97	68.3	32.6	48.8#
132	33.2	19.8	29.8#

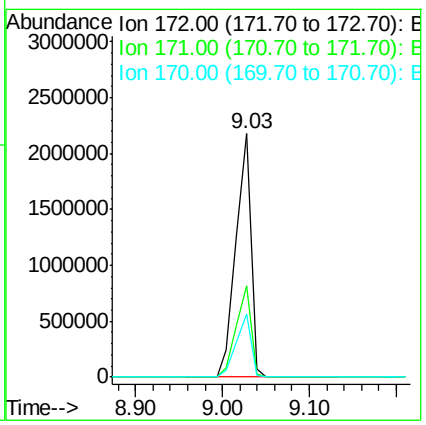


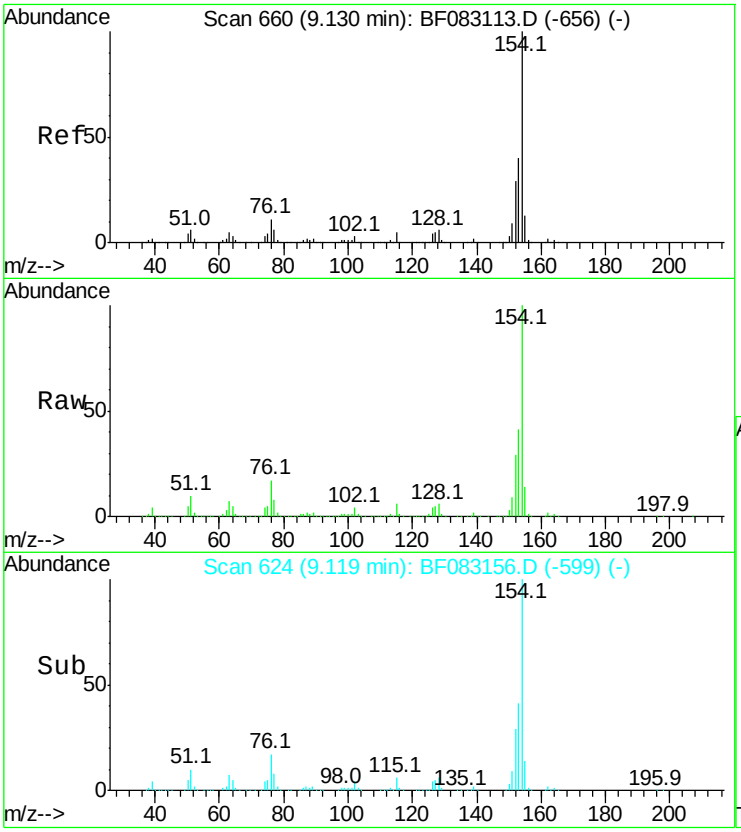


#44
2-Fluorobiphenyl
Concen: 83.78 ng
RT: 9.03 min Scan# 616
Delta R.T. 0.00 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion:172 Resp: 2590722

Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.5	44.3
170	25.8	19.9	29.9



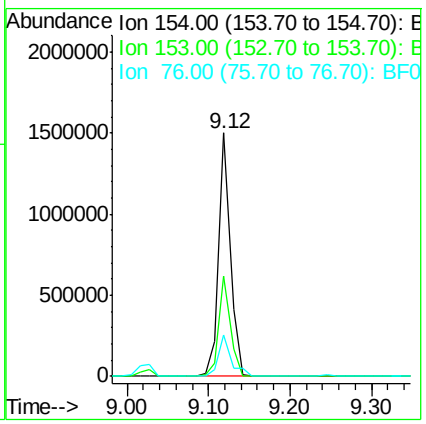


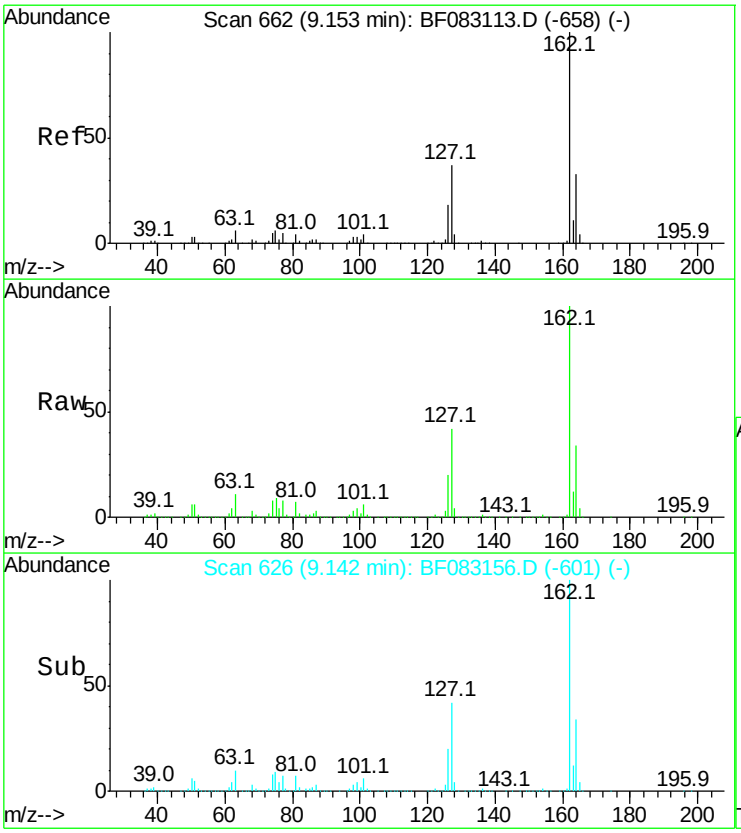
#45
1,1'-Biphenyl
Concen: 40.50 ng
RT: 9.12 min Scan# 624
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion:154 Resp: 1486273

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.5	60.5
76	16.8	0.0	31.2

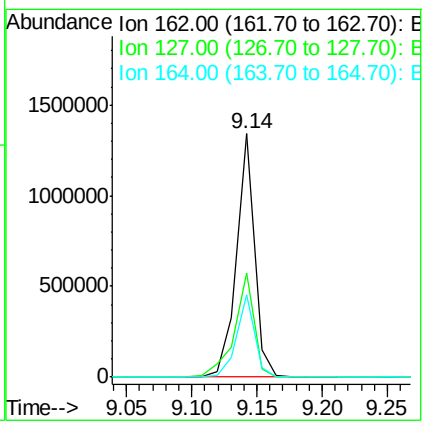


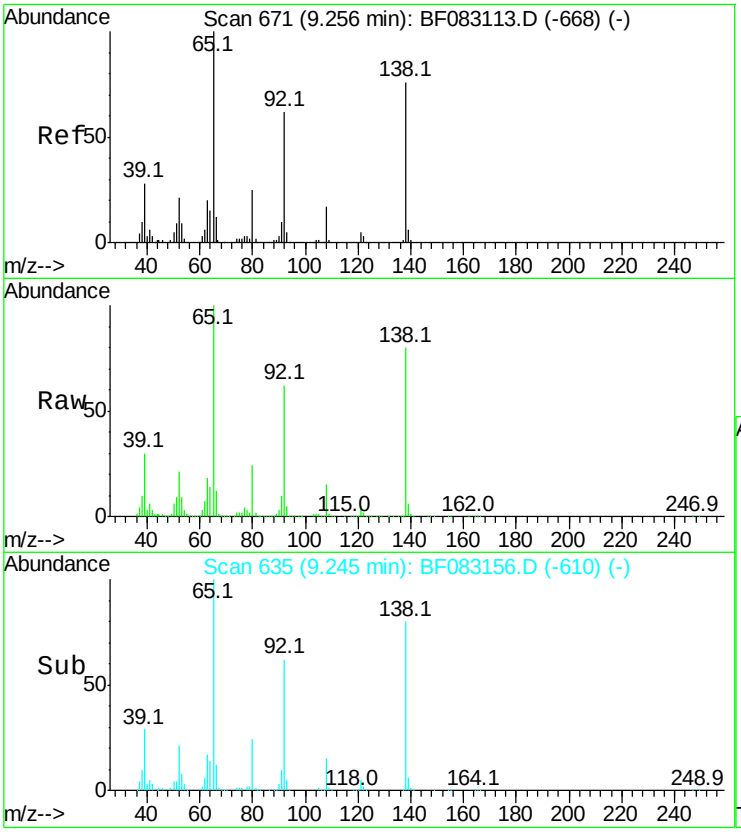


#46
2-Chloronaphthalene
Concen: 44.21 ng
RT: 9.14 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion:162 Resp: 1274554

Ion	Ratio	Lower	Upper
162	100		
127	42.5	29.4	44.2
164	33.8	26.2	39.4



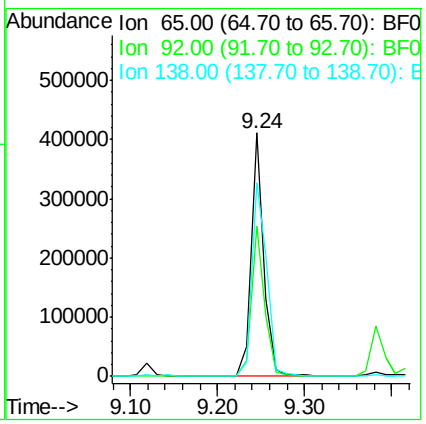


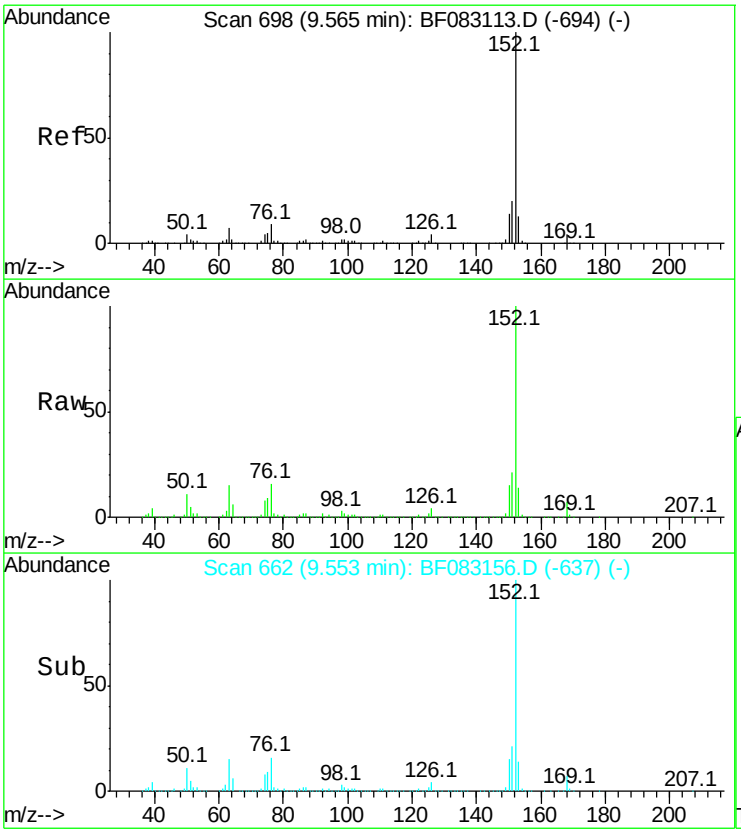
#47
2-Nitroaniline
Concen: 41.21 ng
RT: 9.24 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion: 65 Resp: 420255

Ion	Ratio	Lower	Upper
65	100		
92	61.7	49.5	74.3
138	79.8	60.7	91.1

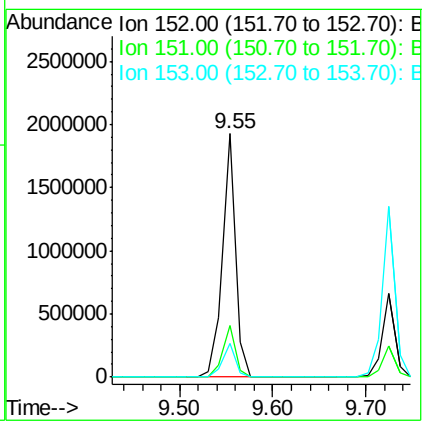


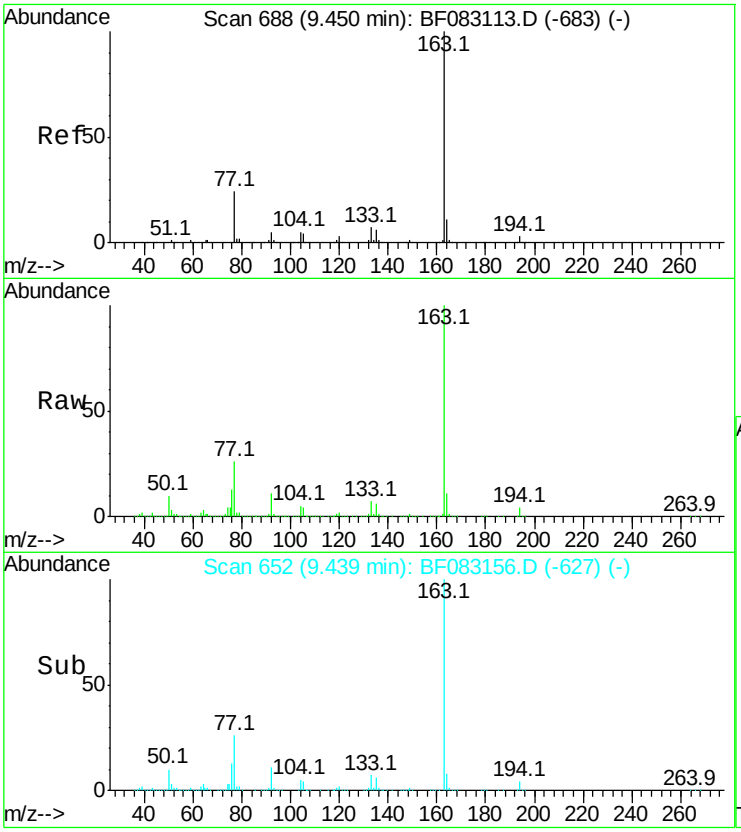


#48
Acenaphthylene
Concen: 41.91 ng
RT: 9.55 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion:152 Resp: 1872287

Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.3	24.5
153	14.1	10.8	16.2



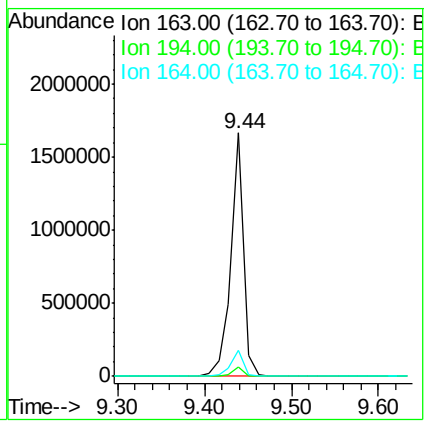


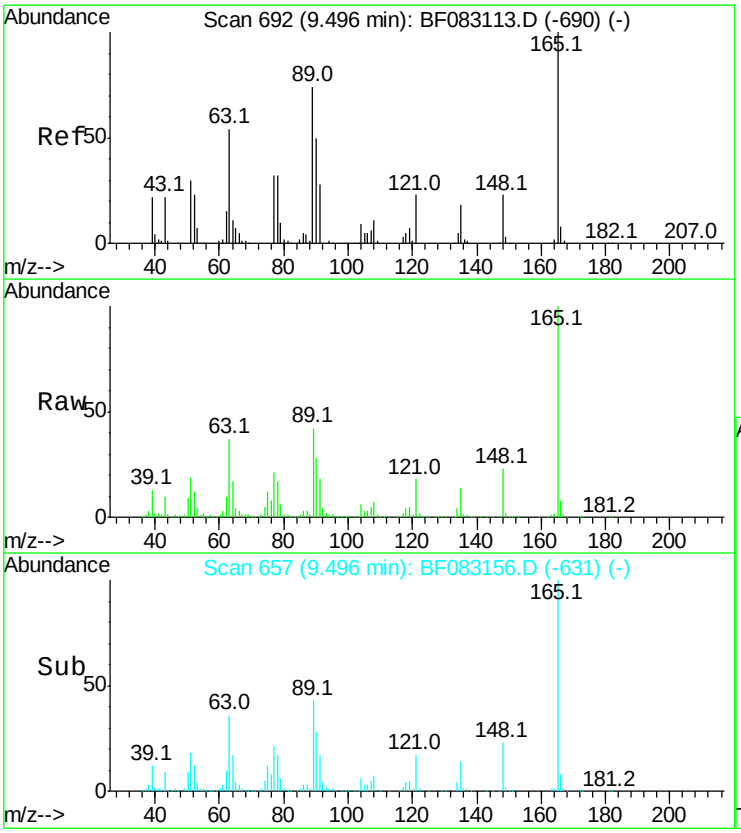
#49
Dimethylphthalate
Concen: 50.70 ng
RT: 9.44 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion:163 Resp: 1683342

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.6	8.6	12.8

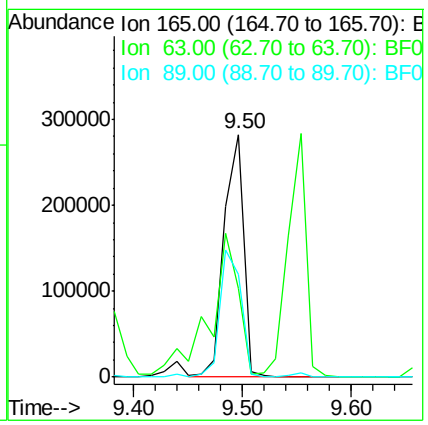


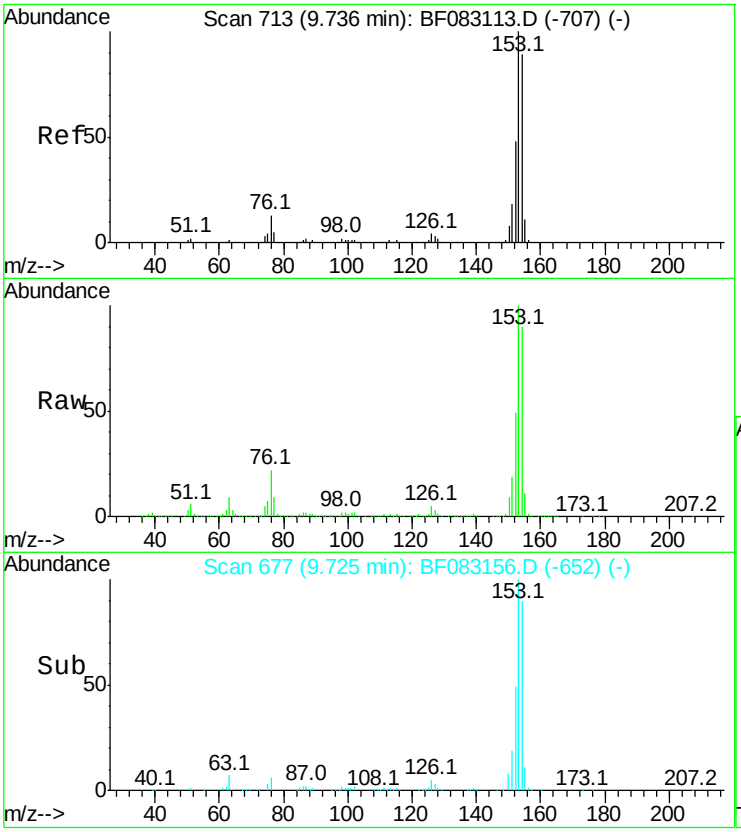


#50
2,6-Dinitrotoluene
Concen: 47.28 ng
RT: 9.50 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion:165 Resp: 352211

Ion	Ratio	Lower	Upper
165	100		
63	36.6	62.5	93.7#
89	42.4	59.1	88.7#



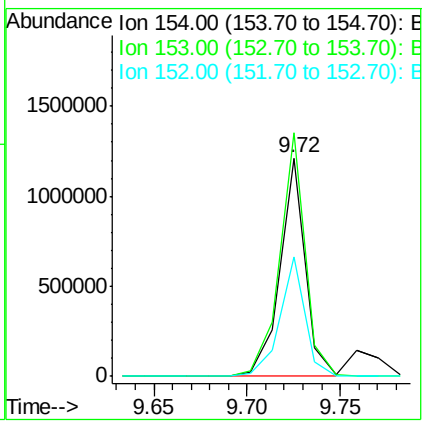


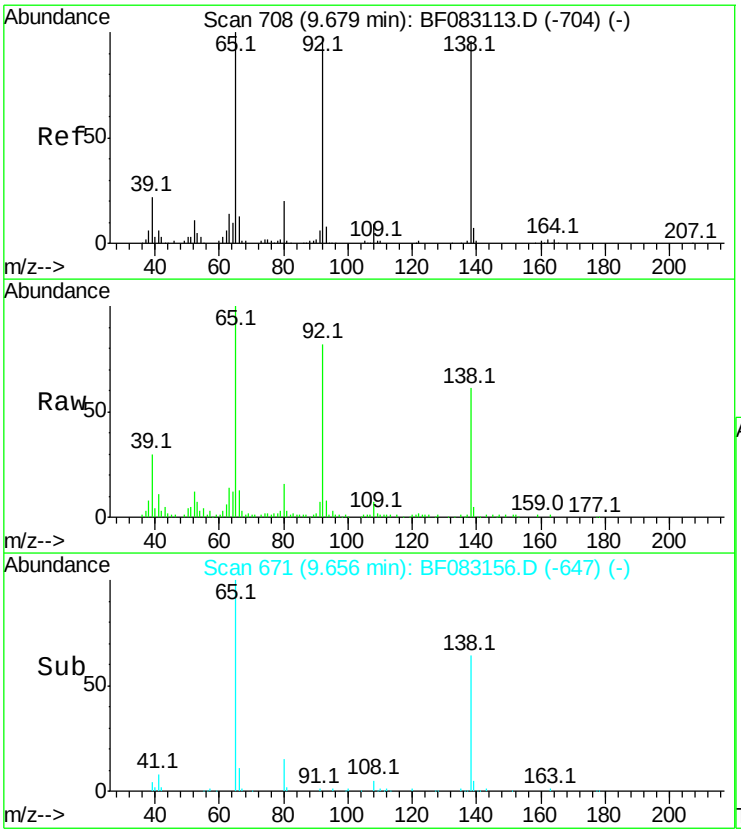
#51
Acenaphthene
Concen: 42.12 ng
RT: 9.72 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion:154 Resp: 1145190

Ion	Ratio	Lower	Upper
154	100		
153	111.7	89.6	134.4
152	54.5	43.3	64.9

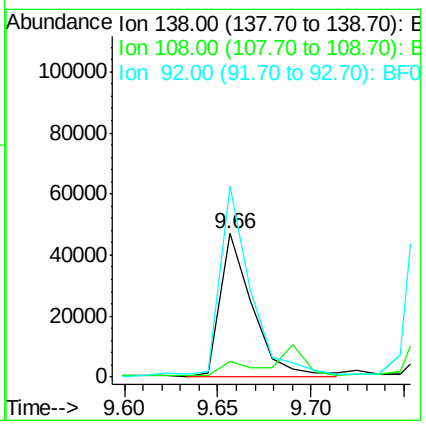


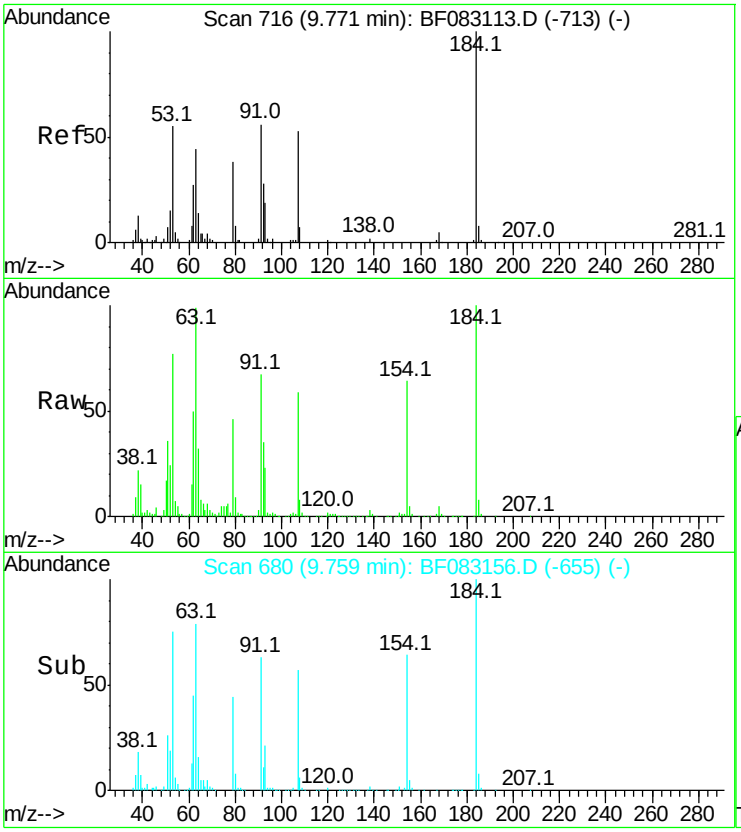


#52
3-Nitroaniline
Concen: 7.27 ng
RT: 9.66 min Scan# 671
Delta R.T. -0.02 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion:138 Resp: 57757

Ion	Ratio	Lower	Upper
138	100		
108	11.0	7.8	11.6
92	133.8	81.1	121.7#



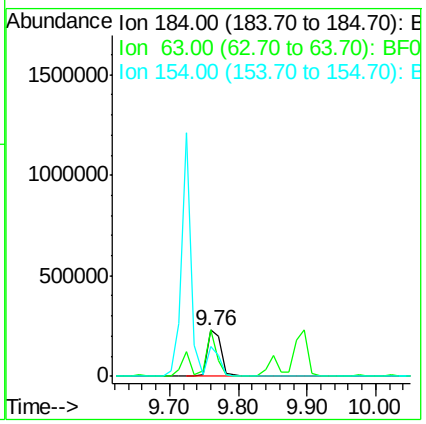


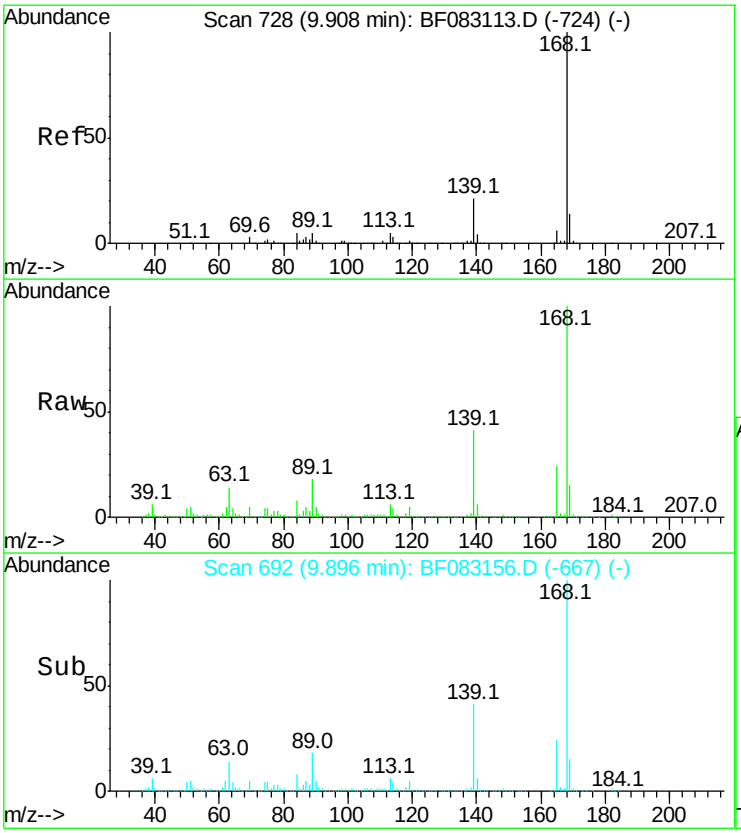
#53
2,4-Dinitrophenol
Concen: 76.64 ng
RT: 9.76 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion:184 Resp: 328901

Ion	Ratio	Lower	Upper
184	100		
63	99.2	60.5	90.7#
154	63.8	54.3	81.5

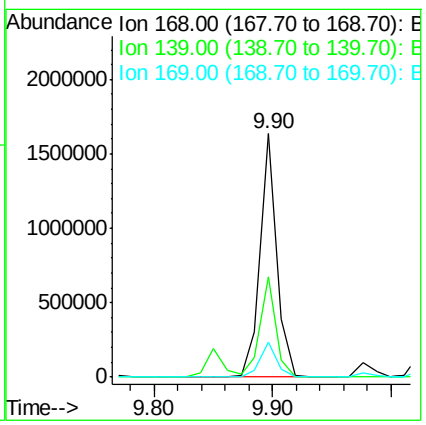


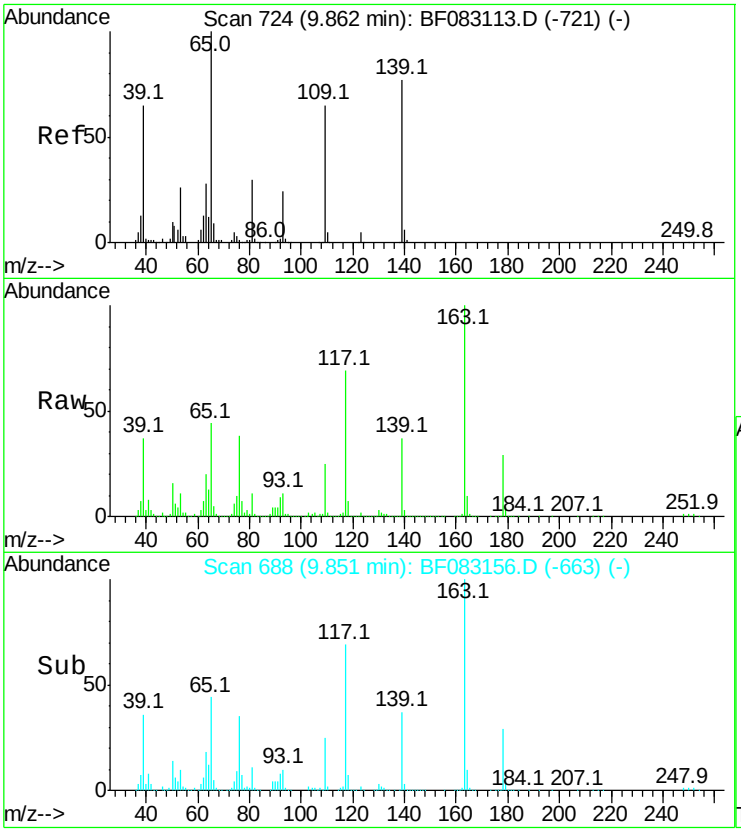


#54
Dibenzofuran
Concen: 41.93 ng
RT: 9.90 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion:168 Resp: 1612102

Ion	Ratio	Lower	Upper
168	100		
139	41.3	30.2	45.2
169	14.6	10.9	16.3



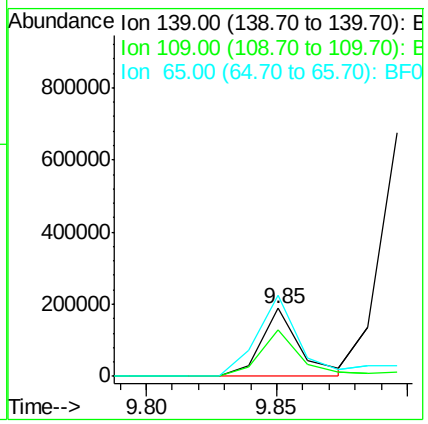


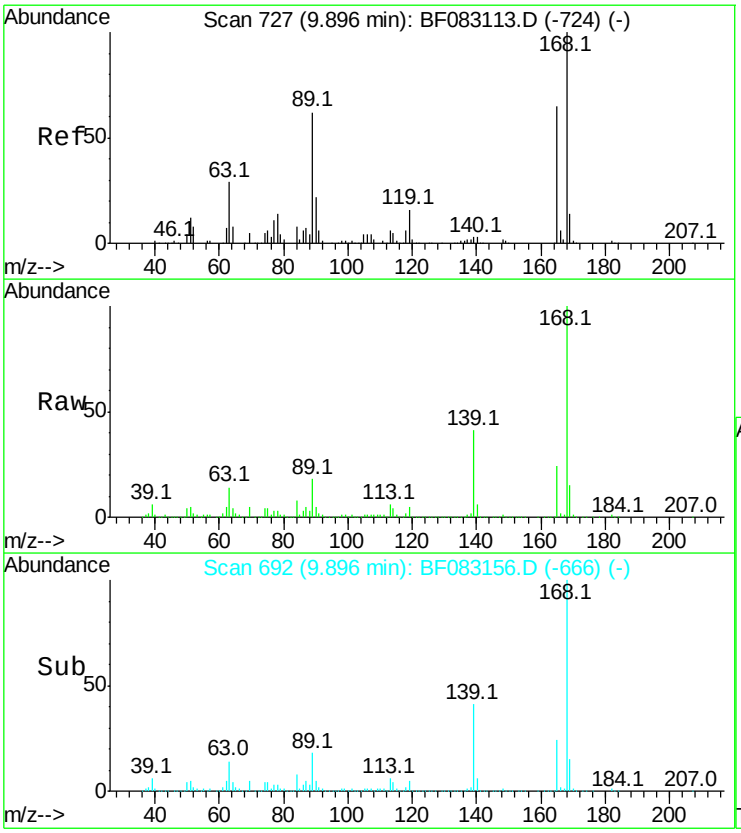
#55
4-Nitrophenol
Concen: 31.94 ng
RT: 9.85 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion:139 Resp: 194526

Ion	Ratio	Lower	Upper
139	100		
109	69.3	64.0	104.0
65	119.2	109.5	149.5

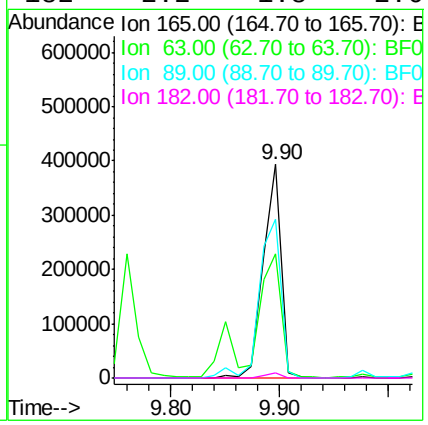


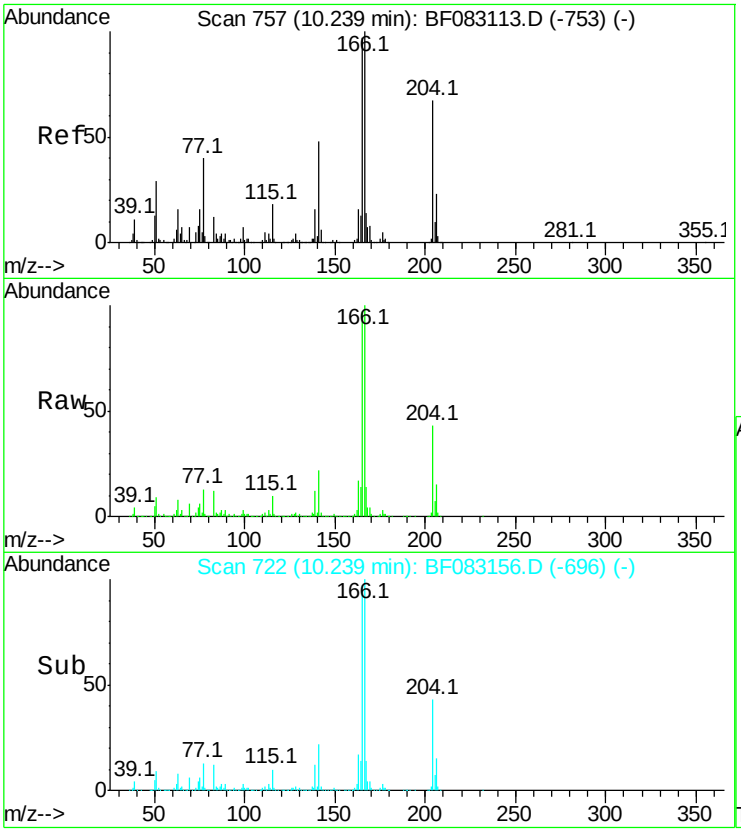


#56
2,4-Dinitrotoluene
Concen: 48.33 ng
RT: 9.90 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion:165 Resp: 456193

Ion	Ratio	Lower	Upper
165	100		
63	58.0	54.5	81.7
89	74.4	77.3	115.9#
182	2.2	1.8	2.6



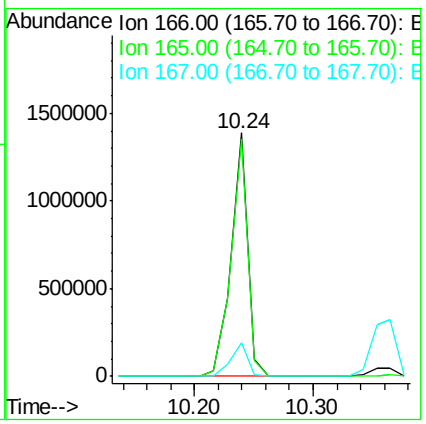


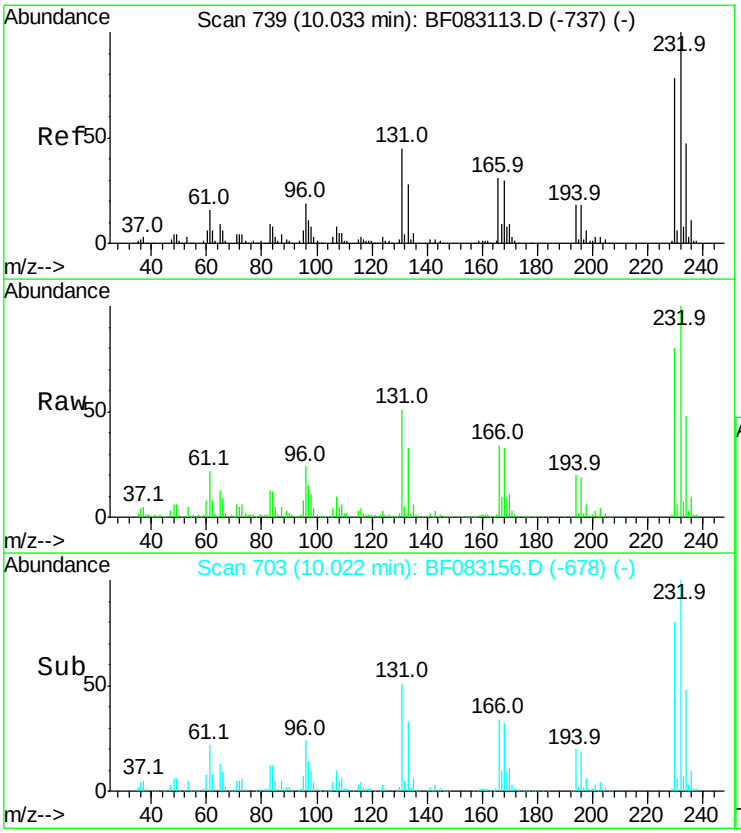
#57
Fluorene
Concen: 42.51 ng
RT: 10.24 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion:166 Resp: 1350521

Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.0	117.0
167	13.9	11.3	16.9

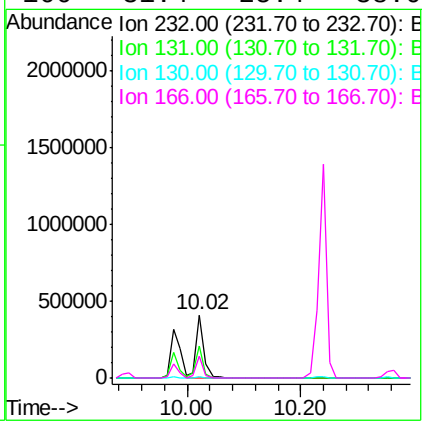


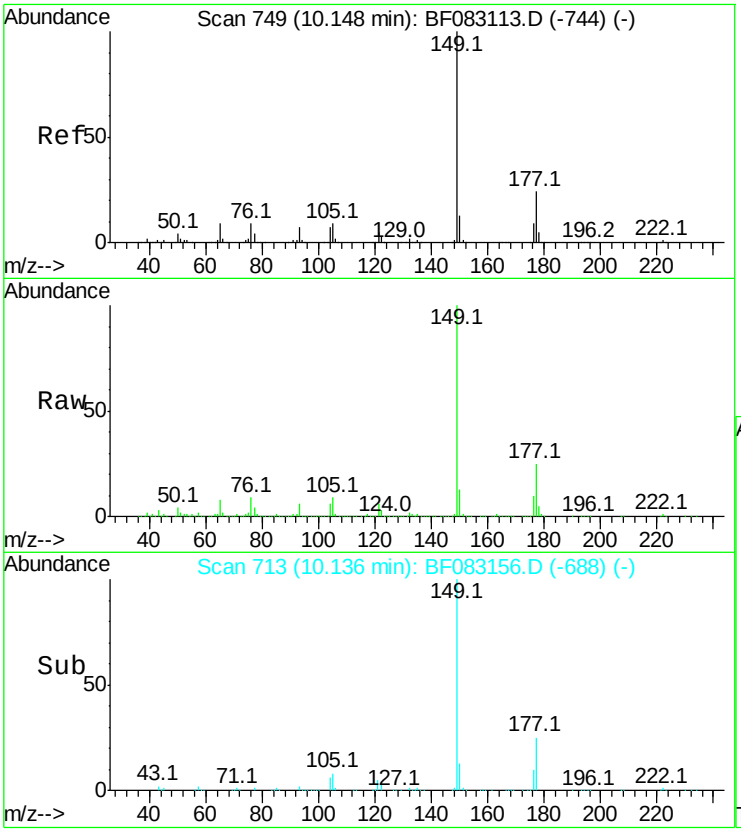


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.19 ng
RT: 10.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion:232 Resp: 387776

Ion	Ratio	Lower	Upper
232	100		
131	47.5	38.6	57.8
130	2.5	1.9	2.9
166	31.4	25.4	38.0



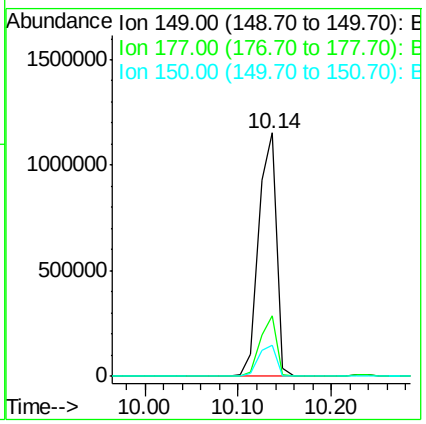


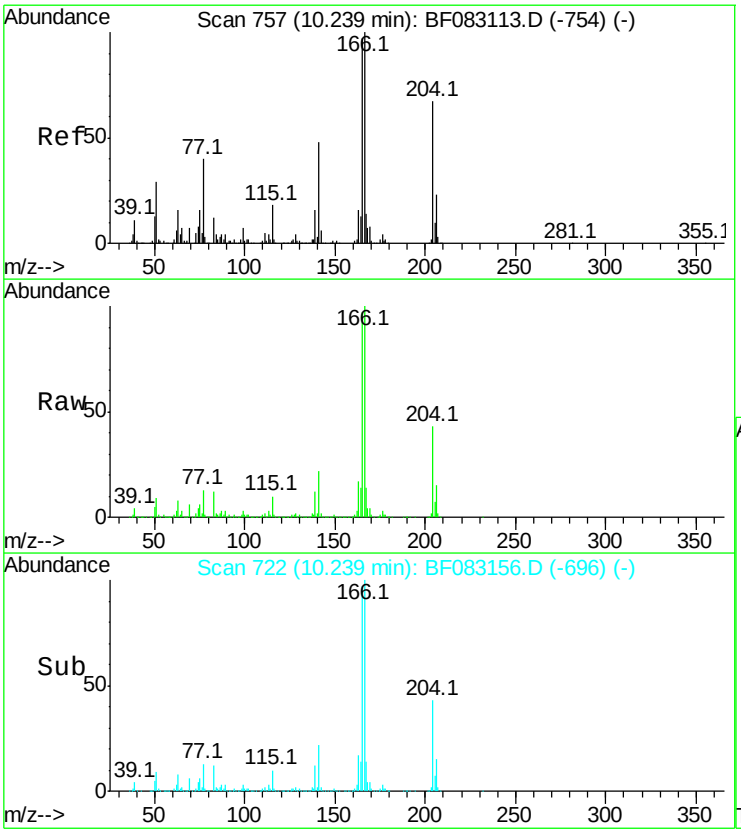
#59
Diethylphthalate
Concen: 46.58 ng
RT: 10.14 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion:149 Resp: 1539345

Ion	Ratio	Lower	Upper
149	100		
177	24.7	19.4	29.2
150	12.8	10.2	15.2

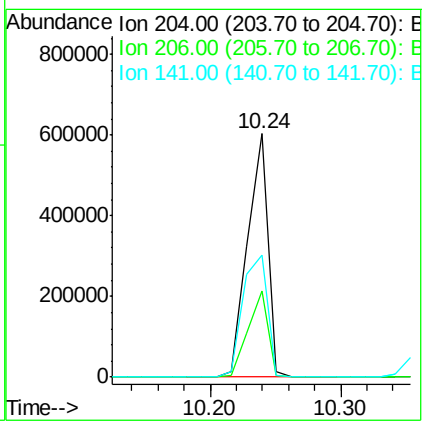


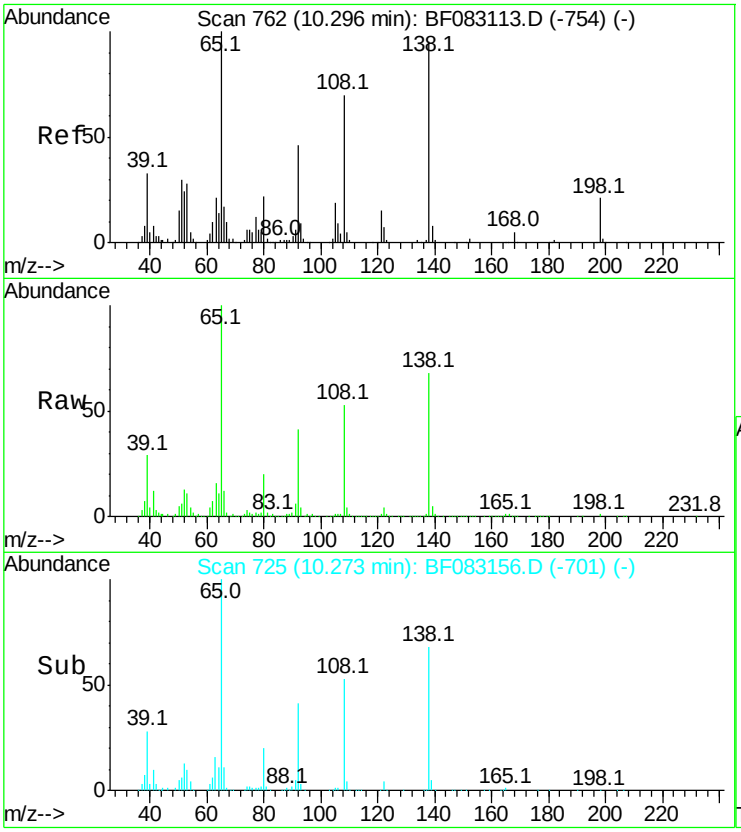


#60
4-Chlorophenyl-phenylether
Concen: 45.06 ng
RT: 10.24 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion:204 Resp: 655775

Ion	Ratio	Lower	Upper
204	100		
206	35.5	27.4	41.0
141	50.0	57.4	86.2#



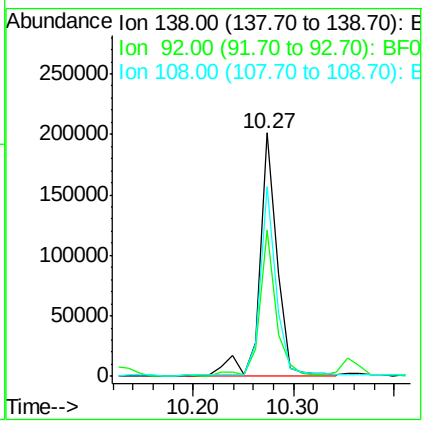


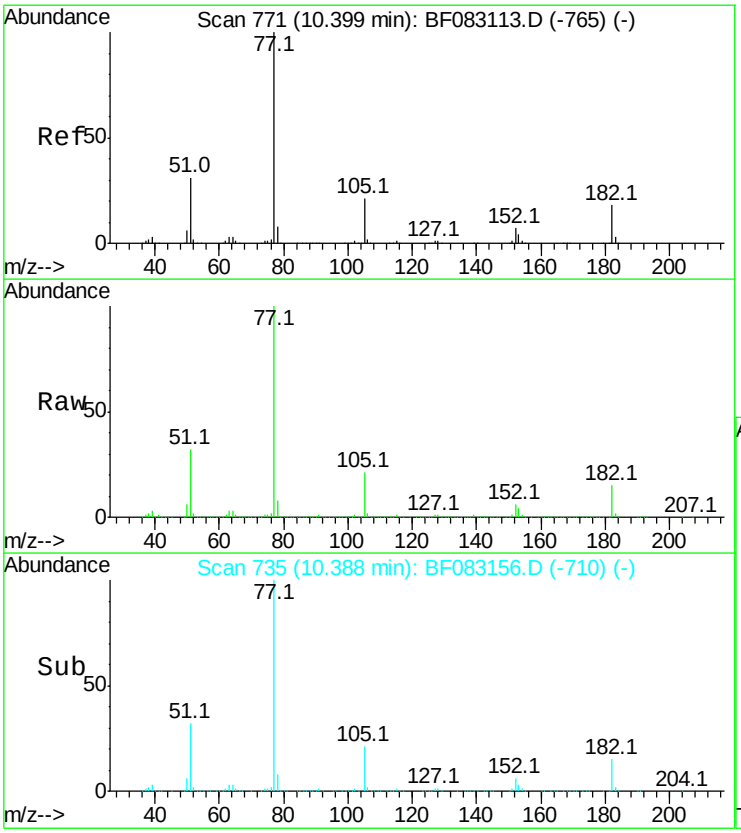
#61
4-Nitroaniline
Concen: 30.84 ng
RT: 10.27 min Scan# 725
Delta R.T. -0.02 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument : BNA_F
ClientSampleId : MW-02MSD

Tgt Ion:138 Resp: 241161

Ion	Ratio	Lower	Upper
138	100		
92	60.3	28.4	68.4
108	77.9	53.5	93.5

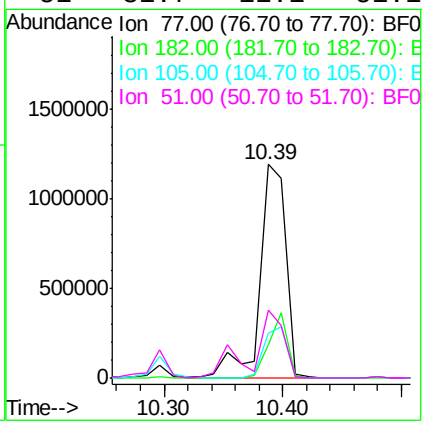


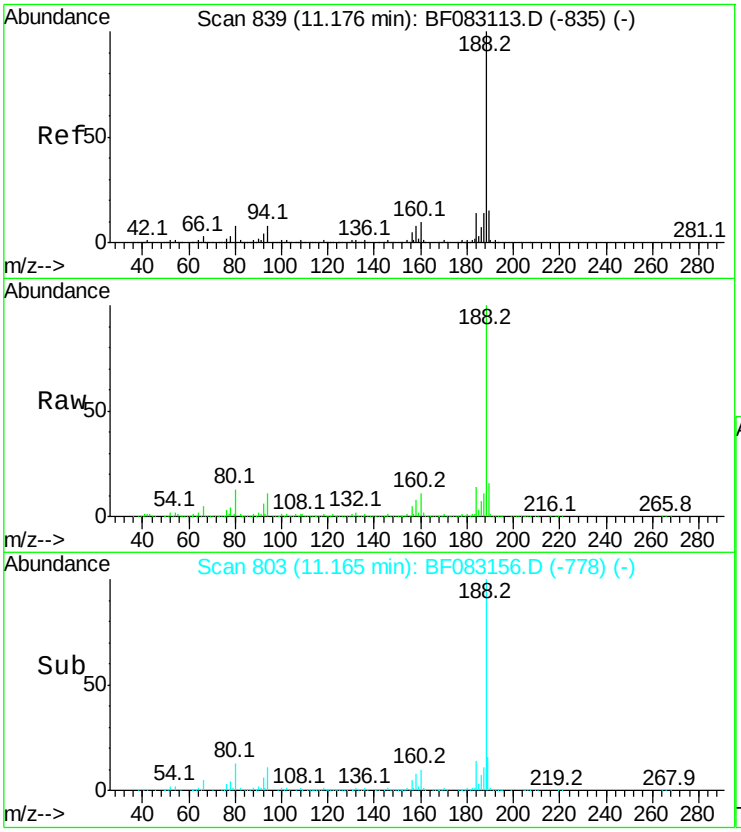


#62
Azobenzene
Concen: 48.21 ng
RT: 10.39 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion: 77 Resp: 1818359

Ion	Ratio	Lower	Upper
77	100		
182	15.4	0.0	38.3
105	20.7	1.2	41.2
51	31.7	11.1	51.1



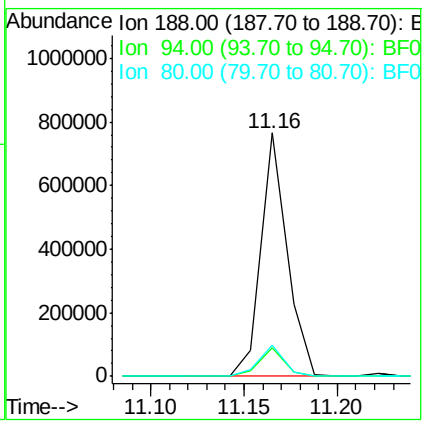


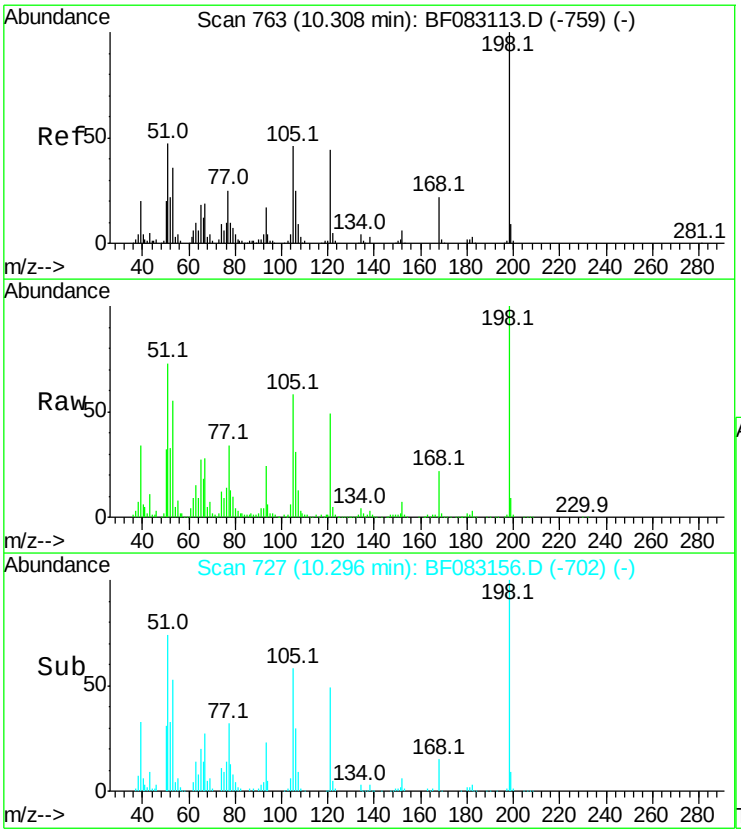
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion:188 Resp: 742401

Ion	Ratio	Lower	Upper
188	100		
94	11.5	6.0	9.0#
80	12.9	6.7	10.1#

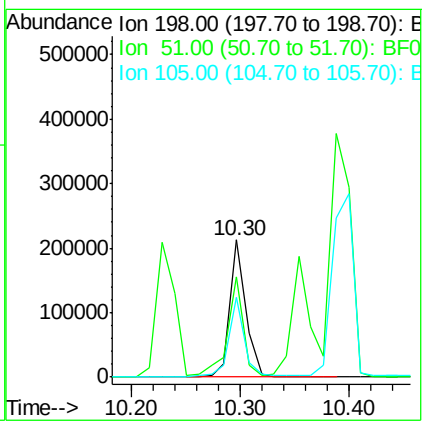


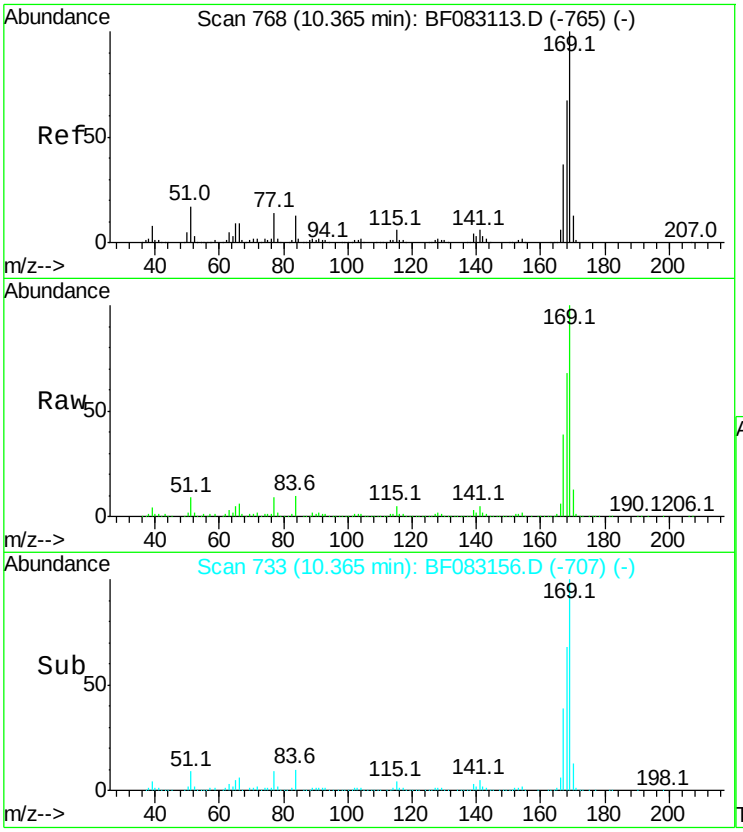


#64
4,6-Dinitro-2-methylphenol
Concen: 41.77 ng
RT: 10.30 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion:198 Resp: 213663

Ion	Ratio	Lower	Upper
198	100		
51	73.4	27.0	67.0#
105	58.4	26.1	66.1



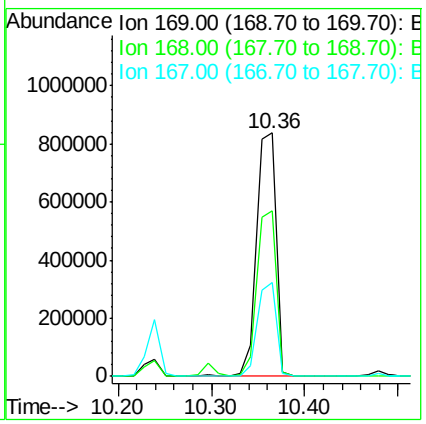


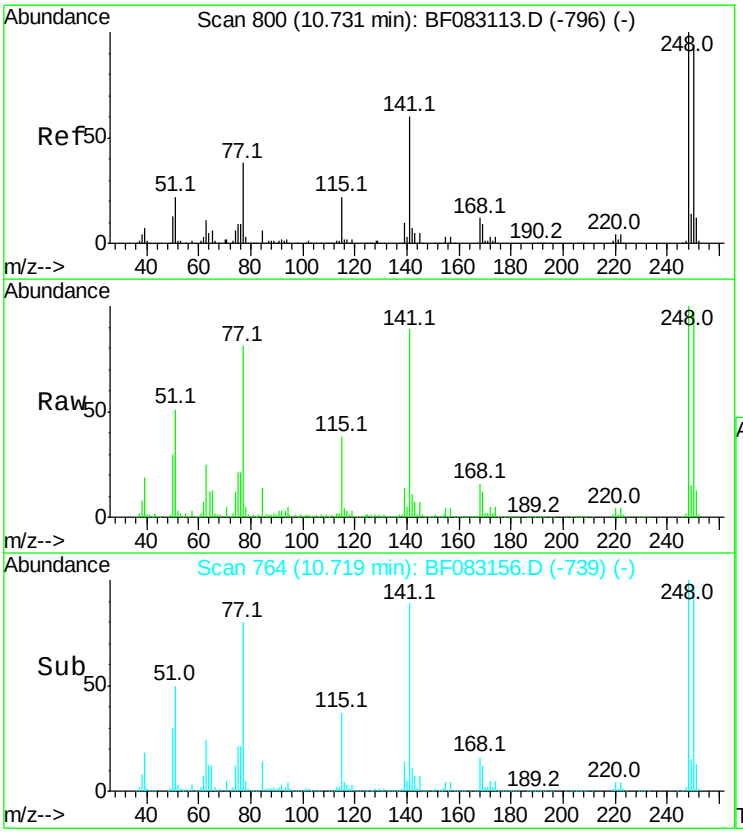
#65
n-Nitrosodiphenylamine
Concen: 48.80 ng
RT: 10.36 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion:169 Resp: 1232288

Ion	Ratio	Lower	Upper
169	100		
168	68.1	53.8	80.6
167	38.6	29.8	44.8

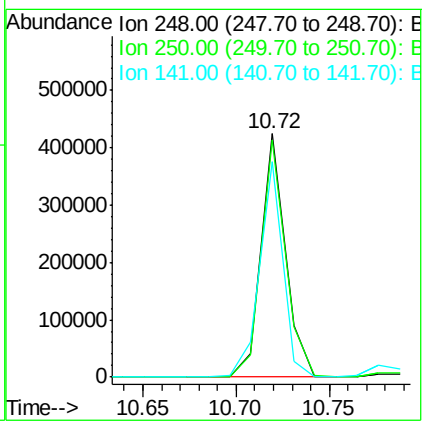


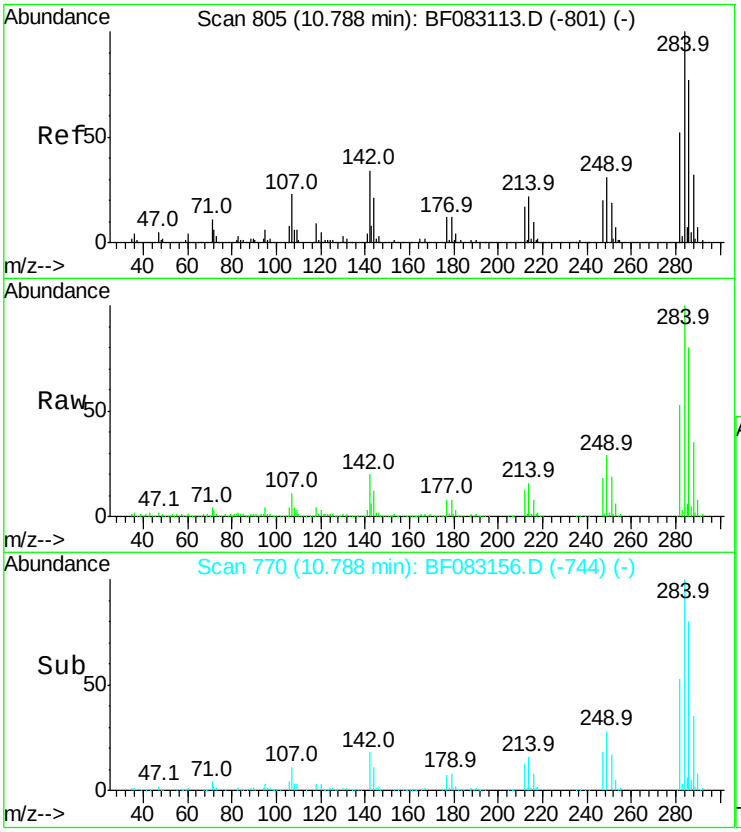


#66
4-Bromophenyl-phenylether
Concen: 46.46 ng
RT: 10.72 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion:248 Resp: 382783

Ion	Ratio	Lower	Upper
248	100		
250	97.3	75.4	113.2
141	88.7	48.1	72.1#



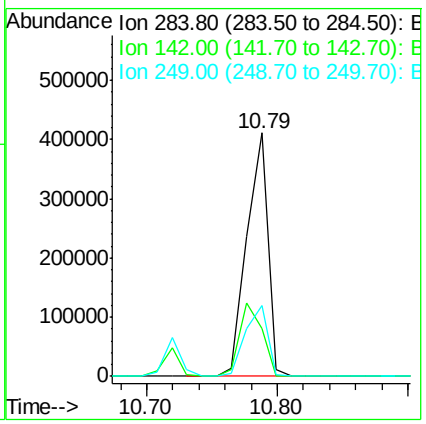


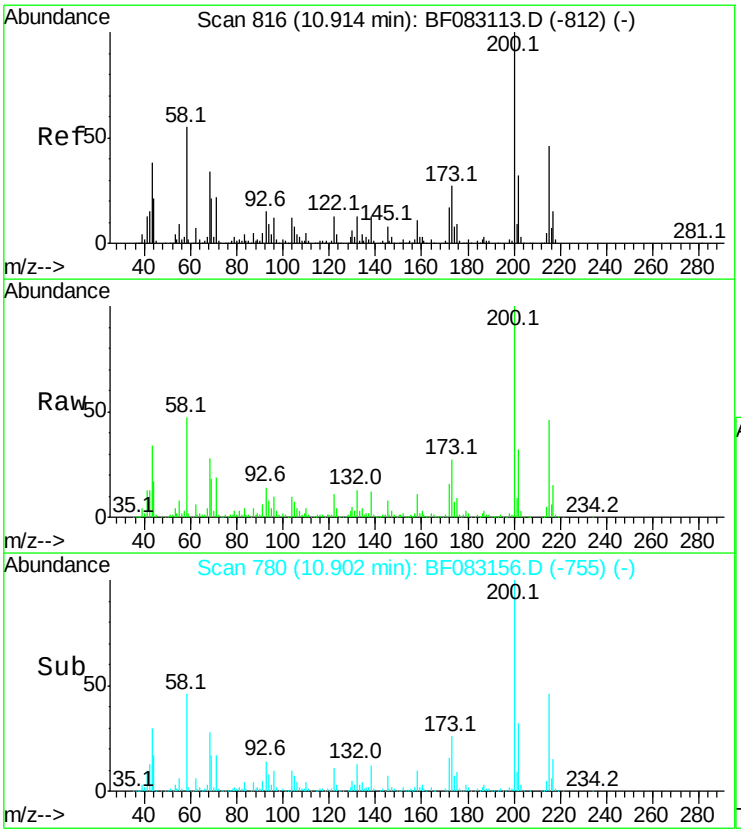
#67
Hexachlorobenzene
Concen: 50.93 ng
RT: 10.79 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion:284 Resp: 462029

Ion	Ratio	Lower	Upper
284	100		
142	19.7	27.6	41.4#
249	29.3	25.5	38.3

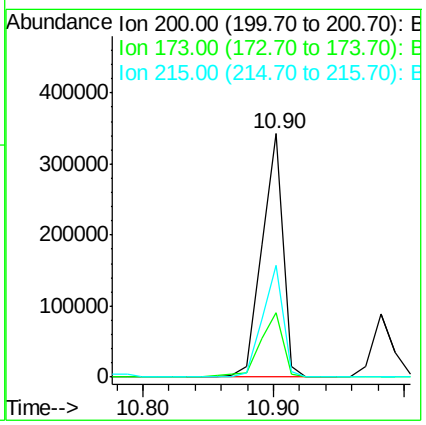


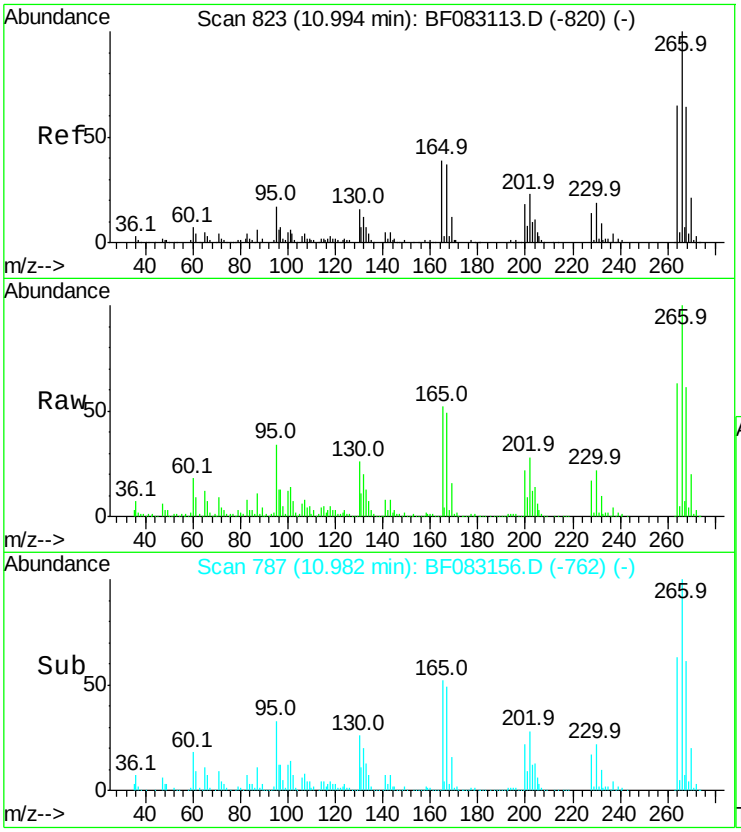


#68
Atrazine
Concen: 52.51 ng
RT: 10.90 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion:200 Resp: 385040

Ion	Ratio	Lower	Upper
200	100		
173	26.5	7.2	47.2
215	45.9	25.7	65.7



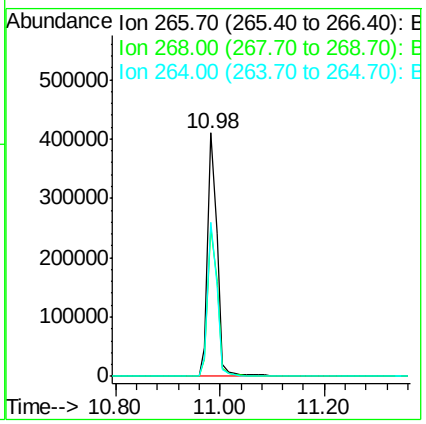


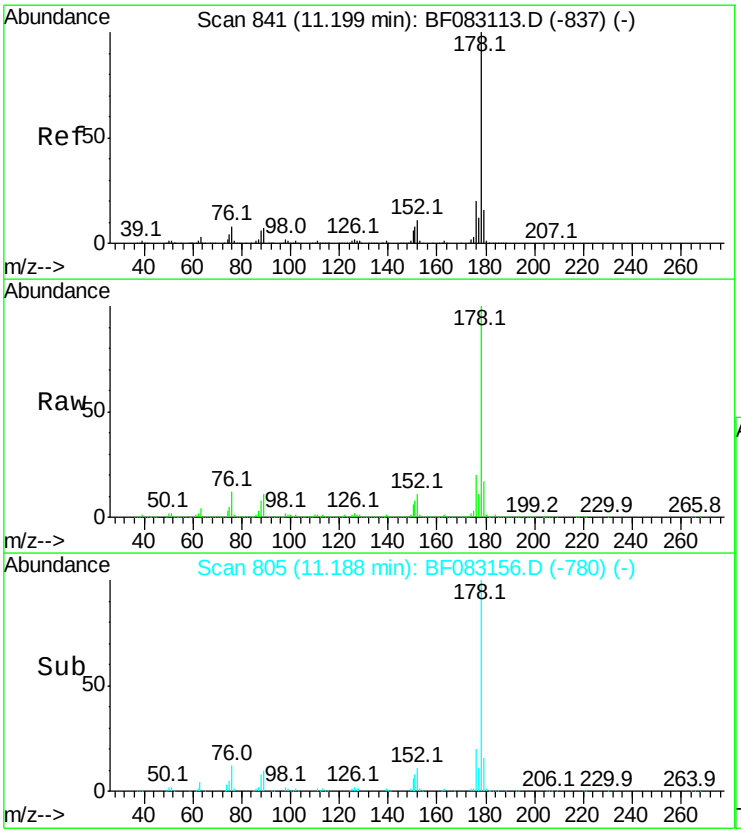
#69
Pentachlorophenol
Concen: 87.46 ng
RT: 10.98 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion:266 Resp: 516799

Ion	Ratio	Lower	Upper
266	100		
268	60.9	51.4	77.0
264	63.4	51.7	77.5

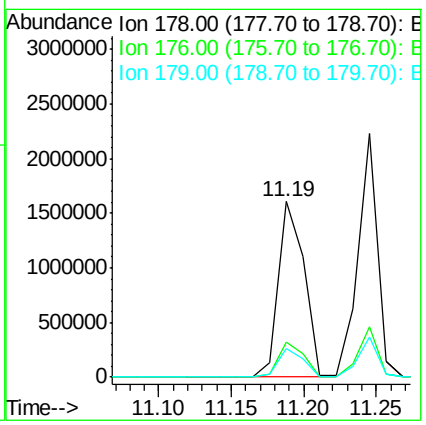


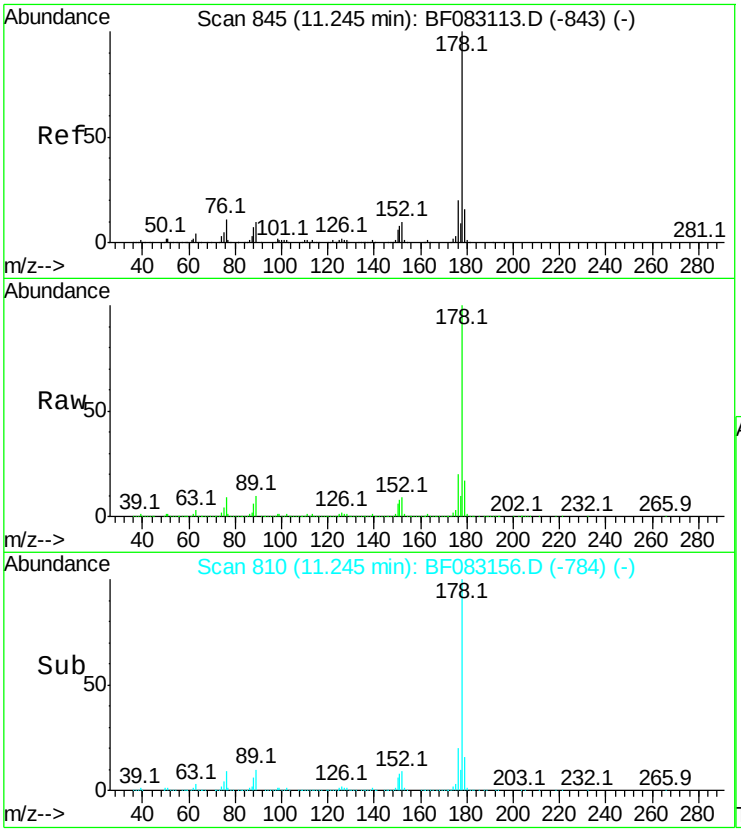


#70
Phenanthrene
Concen: 46.33 ng
RT: 11.19 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion:178 Resp: 1981816

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.2
179	16.6	12.8	19.2



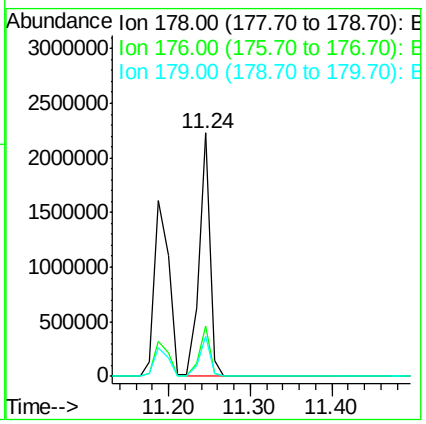


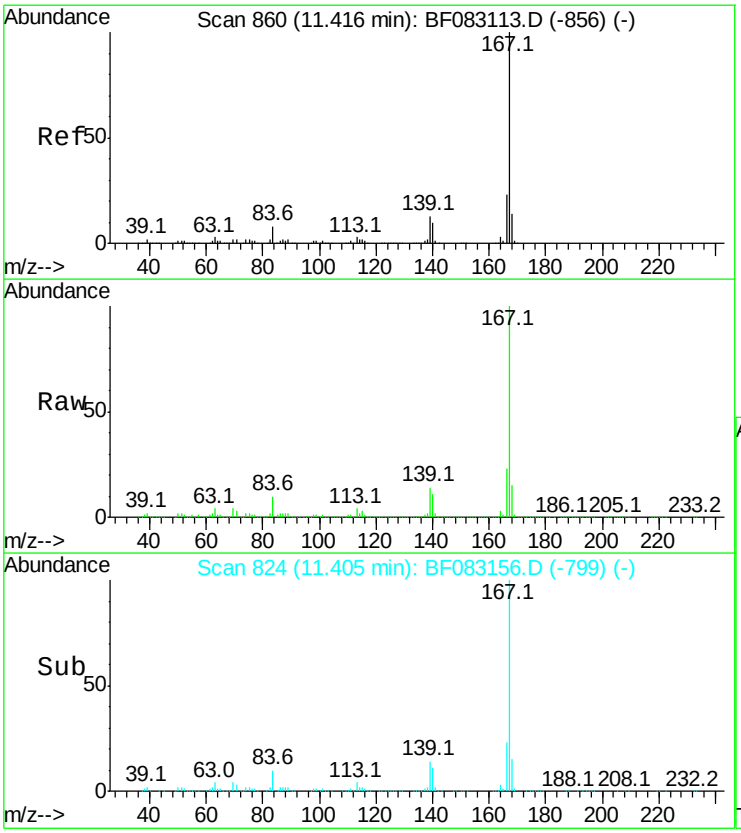
#71
Anthracene
Concen: 47.43 ng
RT: 11.24 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion:178 Resp: 2069880

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.6	23.4
179	16.6	13.2	19.8

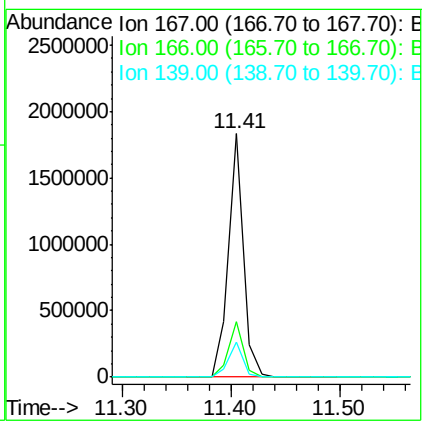


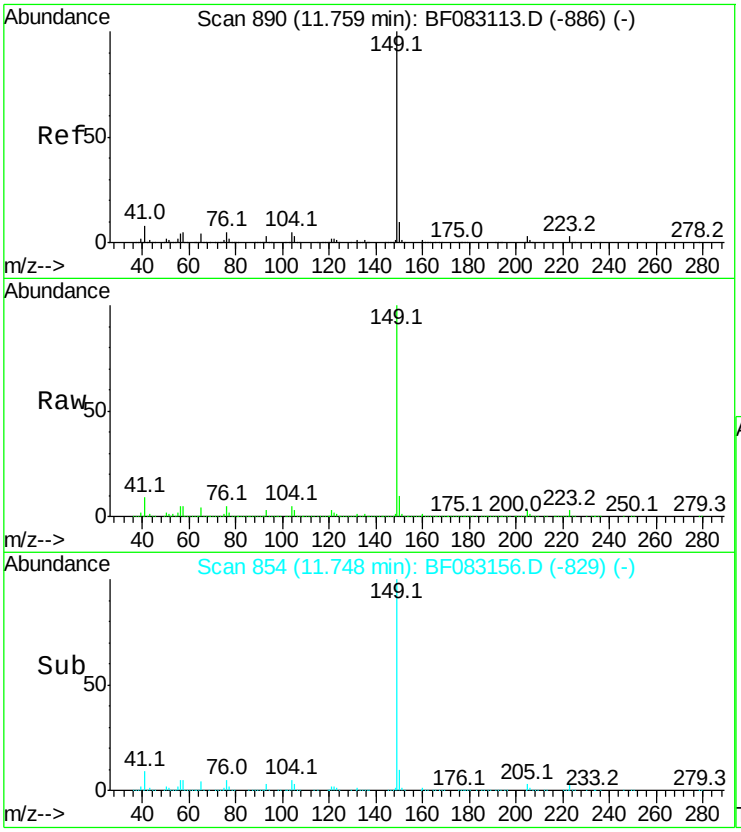


#72
Carbazole
Concen: 44.75 ng
RT: 11.41 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion:167 Resp: 1735804

Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.0	27.0
139	14.1	10.5	15.7



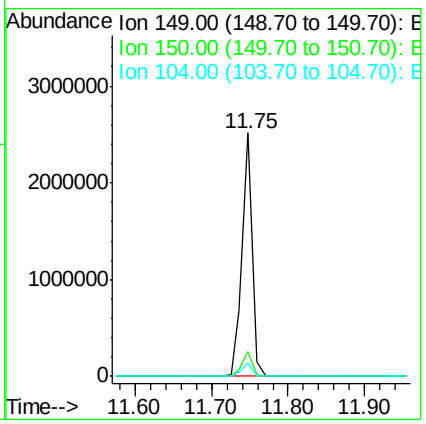


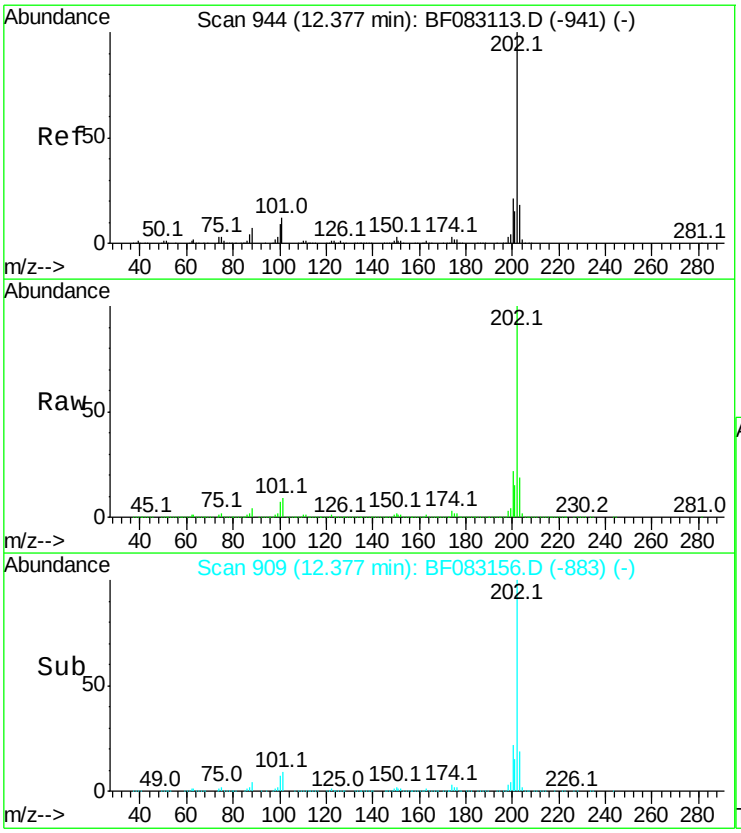
#73
Di-n-butylphthalate
Concen: 48.89 ng
RT: 11.75 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion:149 Resp: 2314534

Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.0	12.0
104	5.5	4.4	6.6

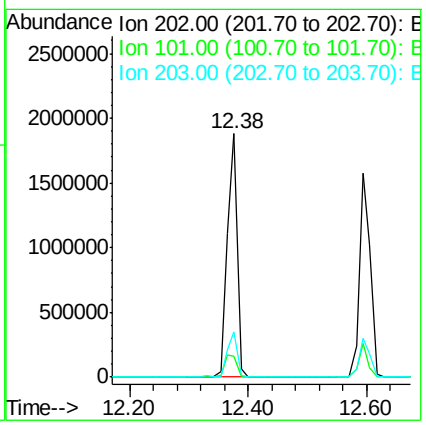


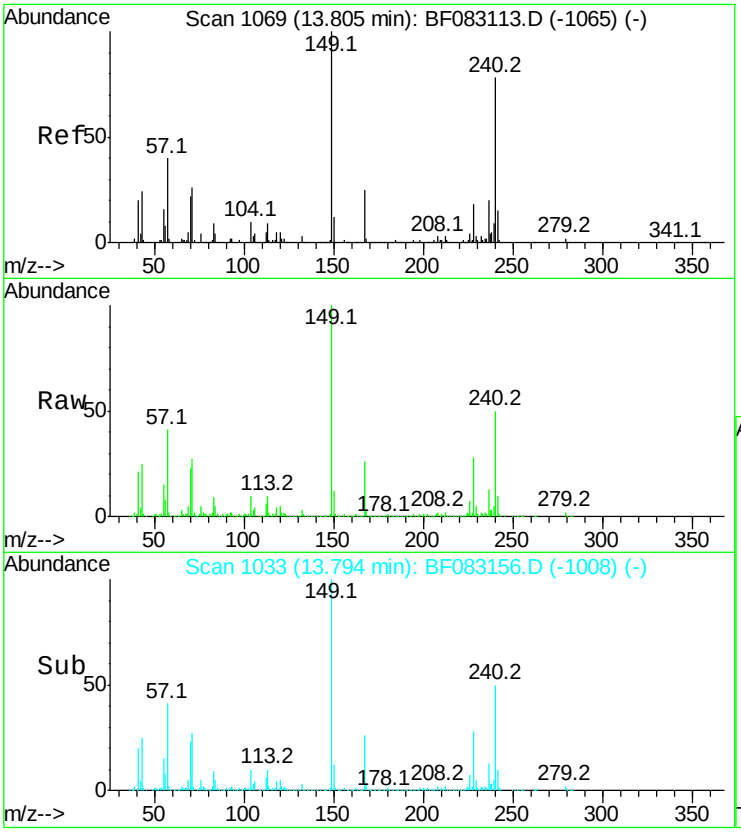


#74
Fluoranthene
Concen: 48.94 ng
RT: 12.38 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion:202 Resp: 2142480

Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	32.3
203	18.8	0.0	38.4



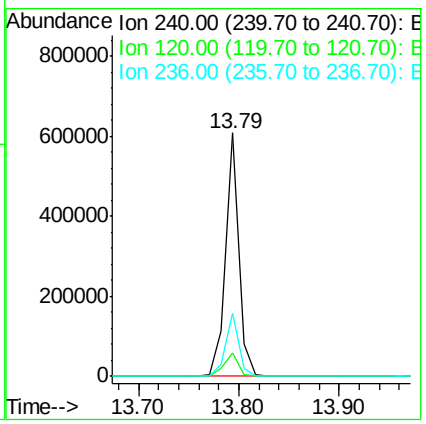


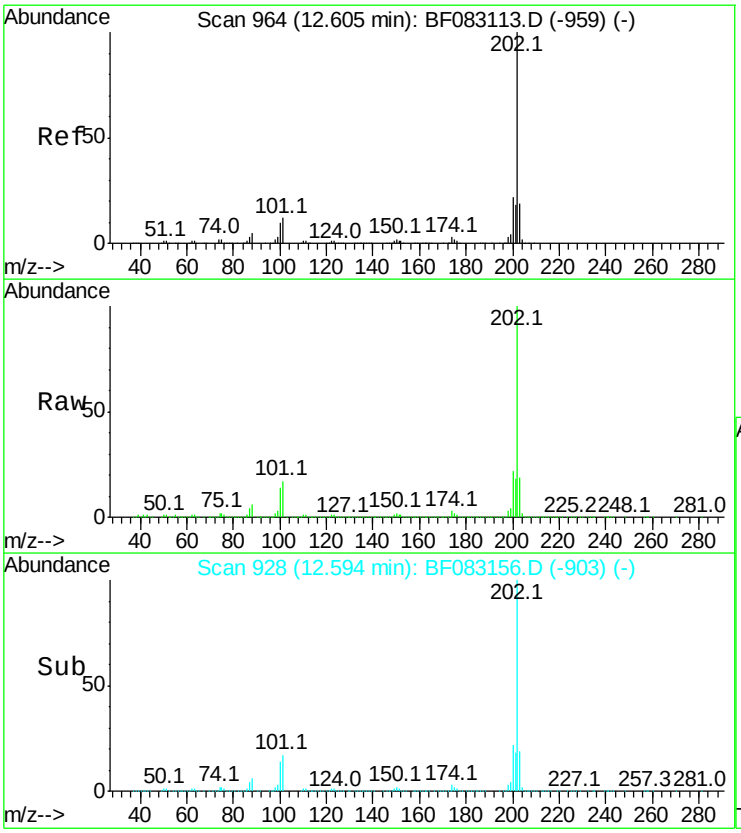
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.79 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion:240 Resp: 560387

Ion	Ratio	Lower	Upper
240	100		
120	9.7	5.4	8.2#
236	25.7	20.6	31.0

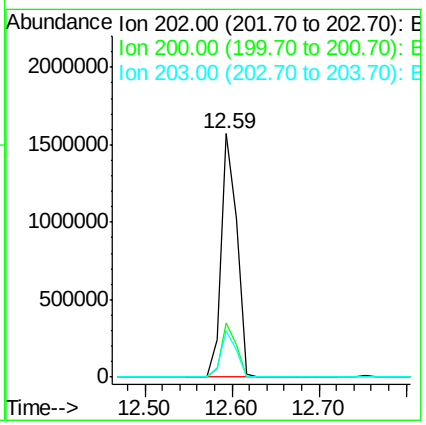


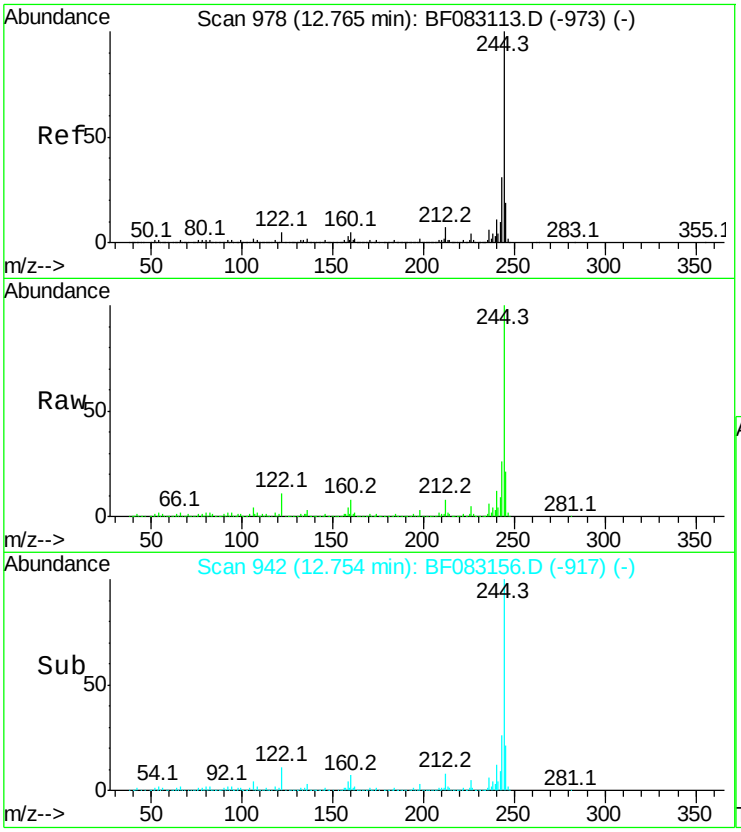


#77
Pyrene
Concen: 51.57 ng
RT: 12.59 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion:202 Resp: 1974188

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.8	26.6
203	19.1	15.0	22.4



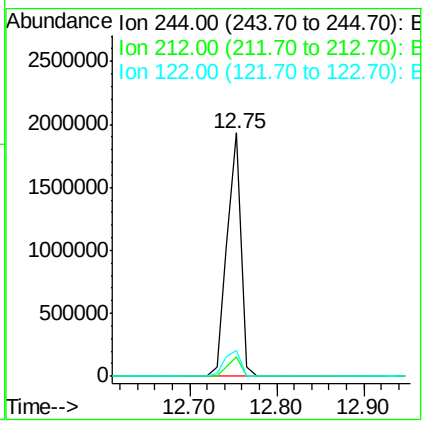


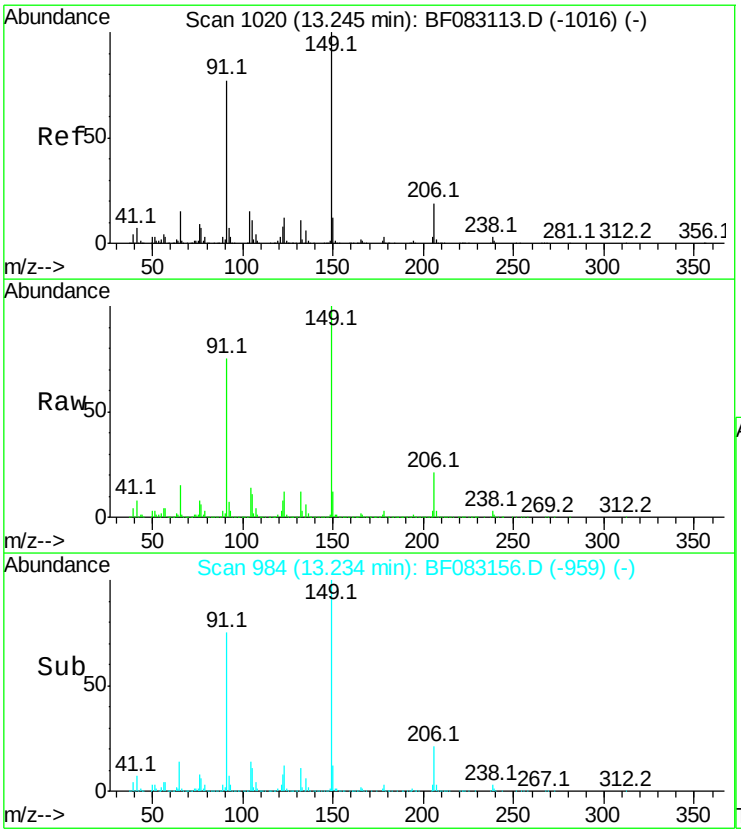
#78
Terphenyl-d14
Concen: 89.73 ng
RT: 12.75 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion:244 Resp: 2135431

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.4	8.2
122	10.8	4.3	6.5#

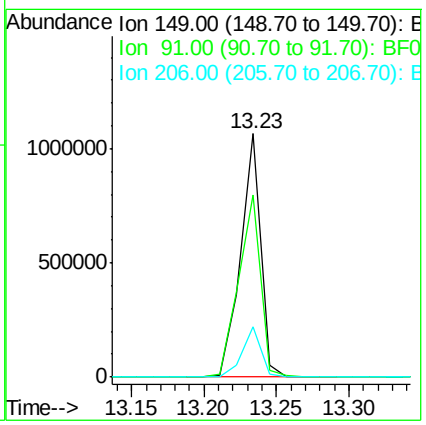


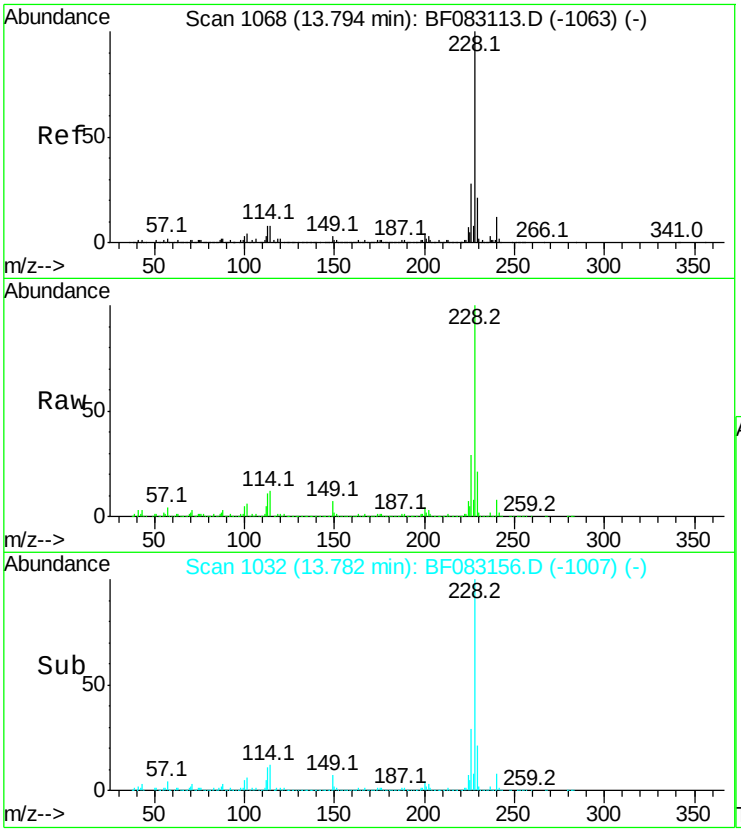


#79
Butylbenzylphthalate
Concen: 56.17 ng
RT: 13.23 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion:149 Resp: 1017667

Ion	Ratio	Lower	Upper
149	100		
91	74.8	61.5	92.3
206	20.8	15.3	22.9



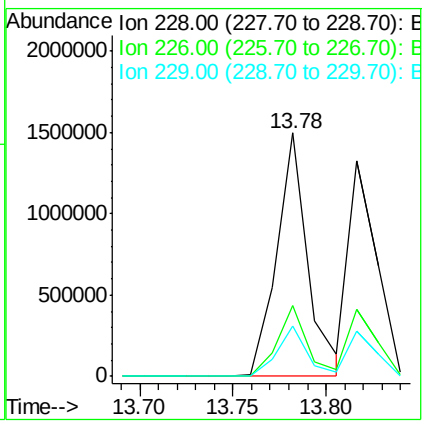


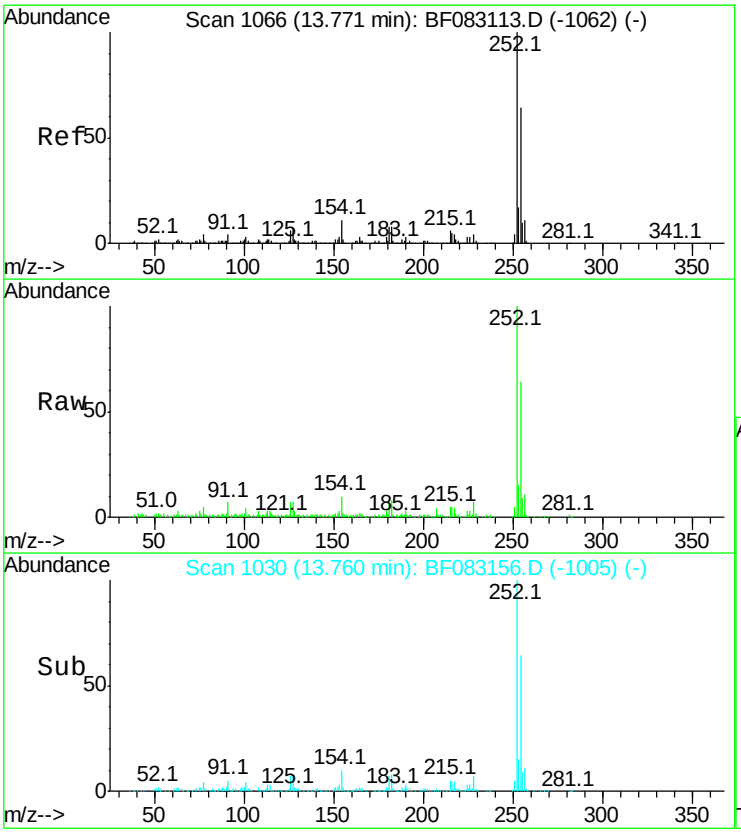
#80
Benzo(a)anthracene
Concen: 50.11 ng
RT: 13.78 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion:228 Resp: 1736710

Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	33.8
229	20.8	16.6	24.8

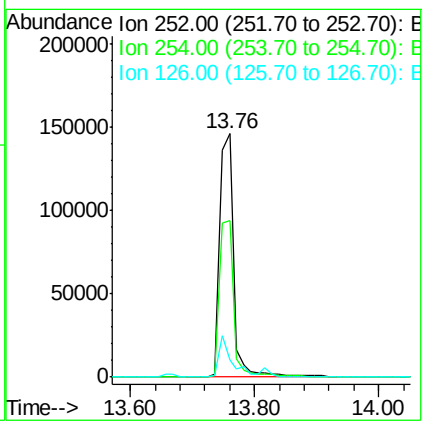


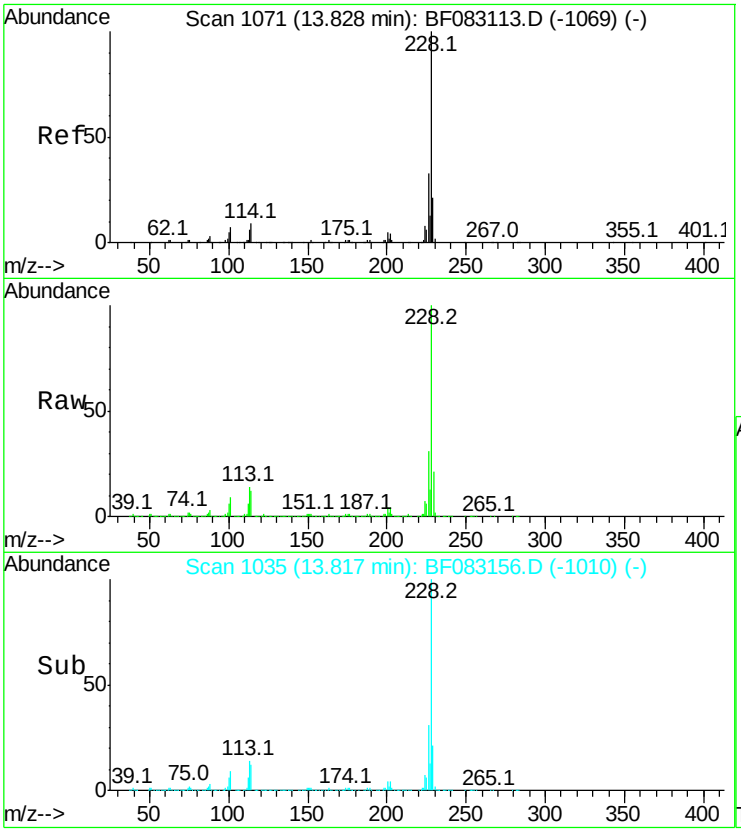


#81
3,3'-Dichlorobenzidine
Concen: 18.58 ng
RT: 13.76 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion:252 Resp: 224137

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.5	77.3
126	7.1	5.2	7.8



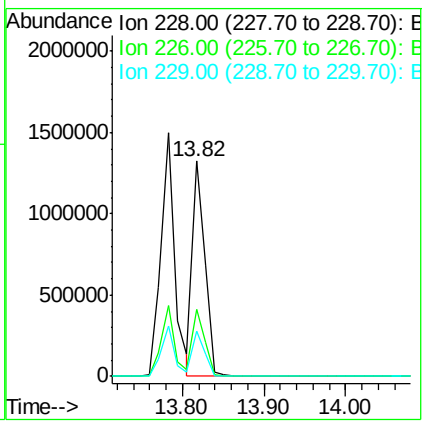


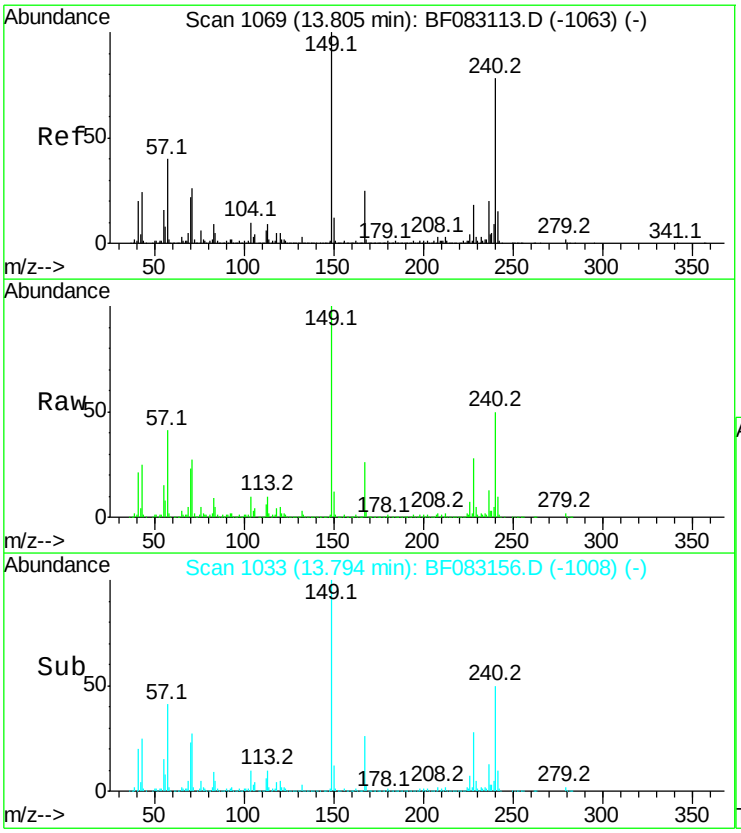
#82
Chrysene
Concen: 43.86 ng
RT: 13.82 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion:228 Resp: 1409631

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.5	38.3
229	21.2	16.6	25.0

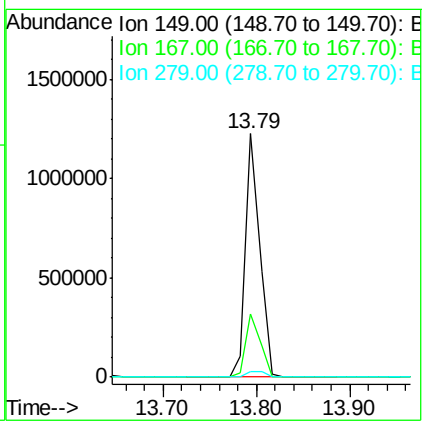


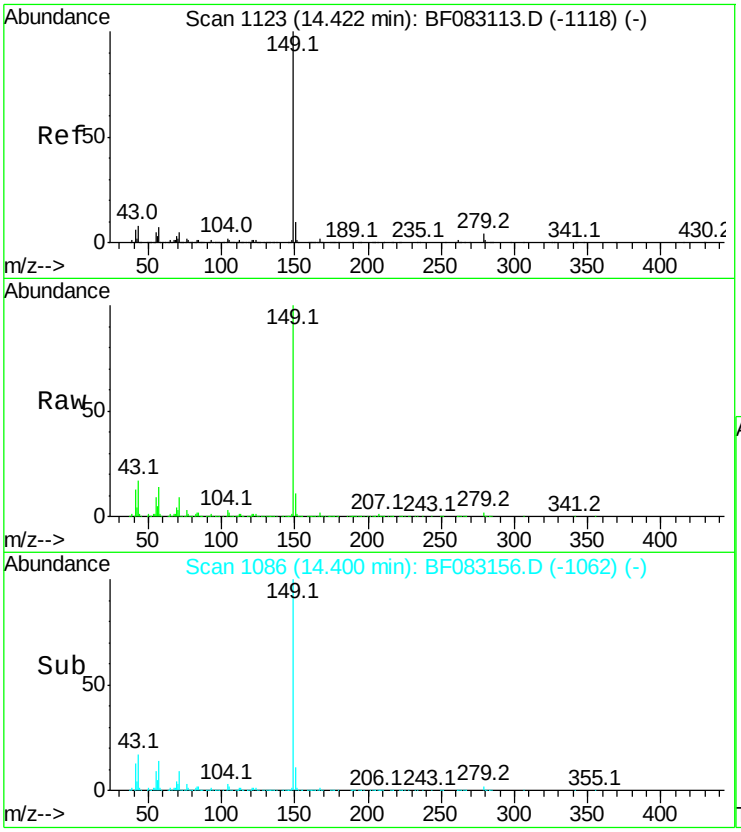


#83
Bis(2-ethylhexyl)phthalate
Concen: 54.72 ng
RT: 13.79 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion:149 Resp: 1294842

Ion	Ratio	Lower	Upper
149	100		
167	26.1	20.1	30.1
279	2.2	1.7	2.5



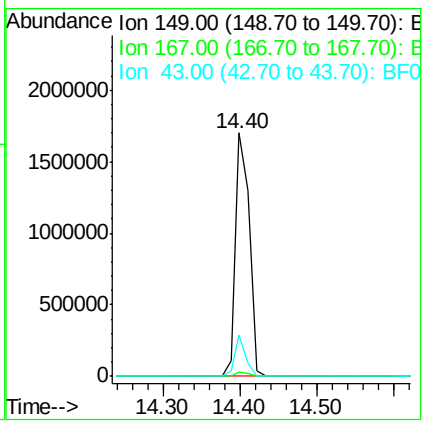


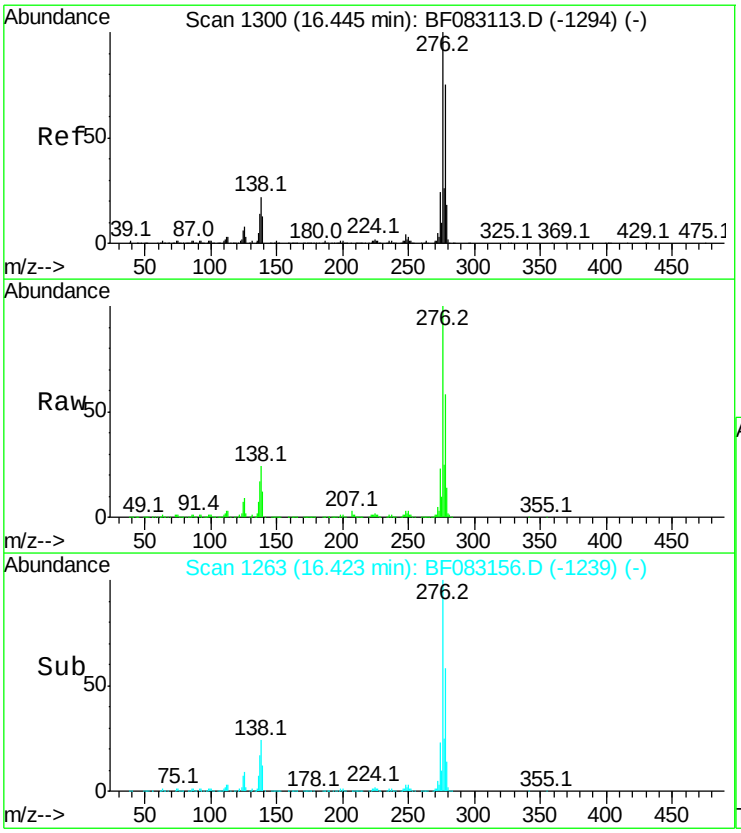
#84
Di-n-octyl phthalate
Concen: 53.24 ng
RT: 14.40 min Scan# 1086
Delta R.T. -0.02 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion:149 Resp: 2168898

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	13.2	9.5	14.3

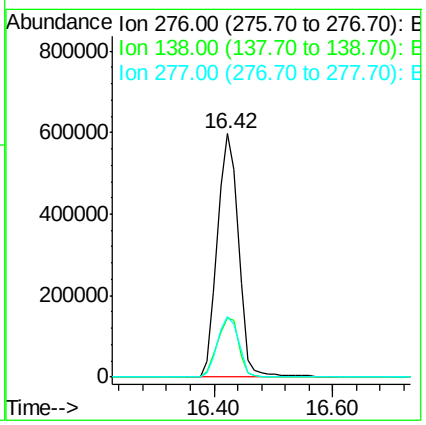


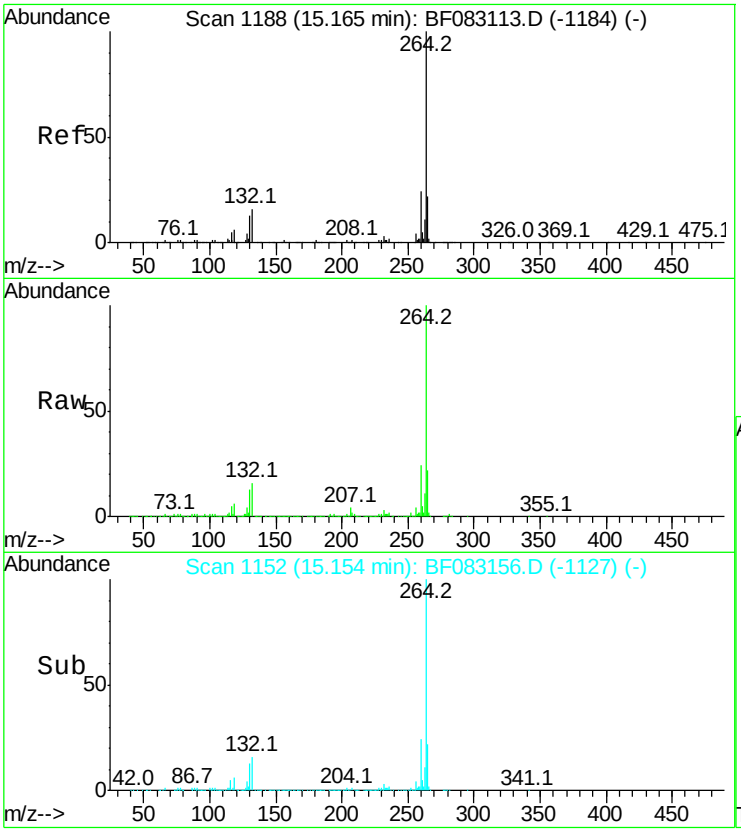


#85
Indeno(1,2,3-cd)pyrene
Concen: 50.70 ng
RT: 16.42 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion:276 Resp: 1482191

Ion	Ratio	Lower	Upper
276	100		
138	25.2	18.0	27.0
277	25.4	20.2	30.4



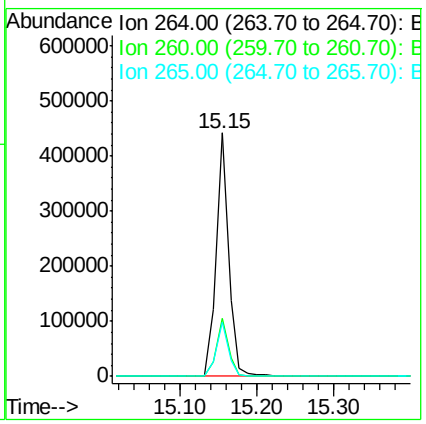


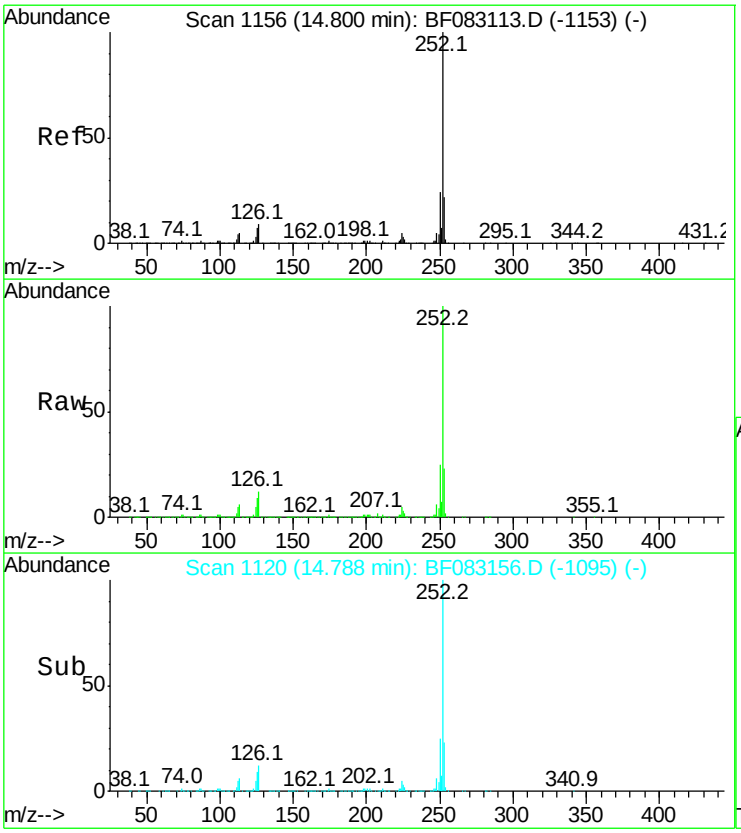
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.15 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion:264 Resp: 502991

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.1	28.7
265	22.5	18.2	27.4

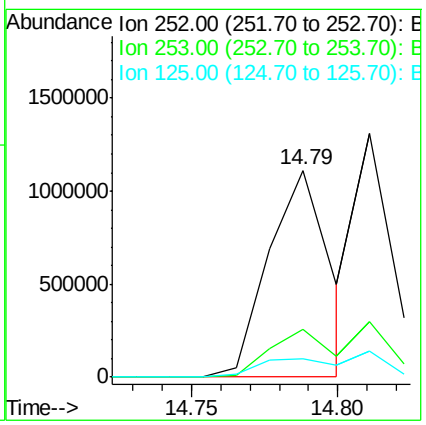


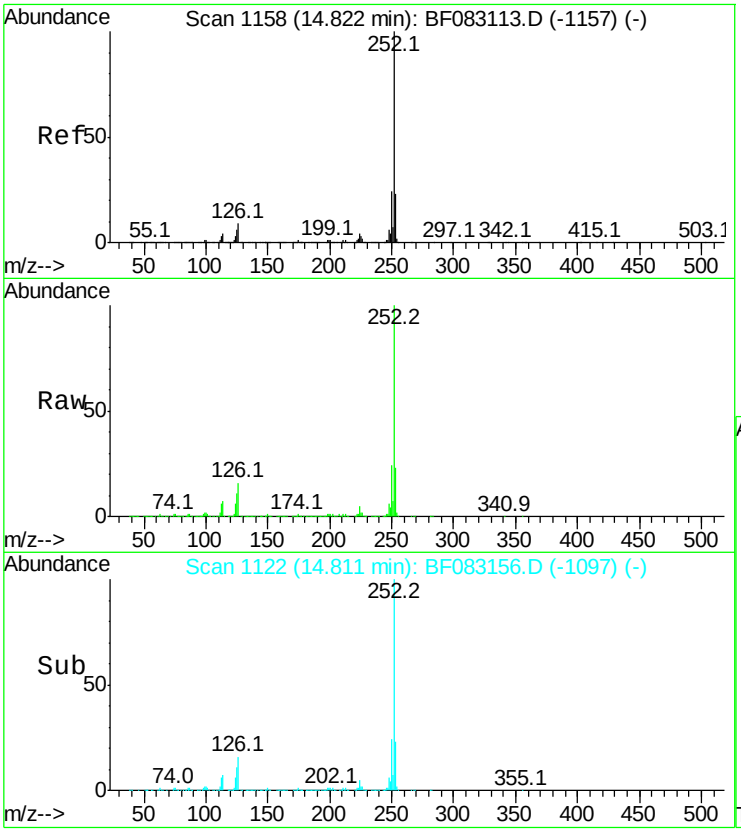


#87
Benzo(b)fluoranthene
Concen: 46.84 ng m
RT: 14.79 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion:252 Resp: 1609691

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.7	26.5
125	8.8	5.6	8.4#



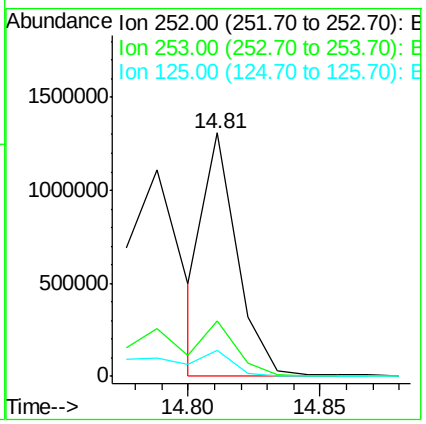


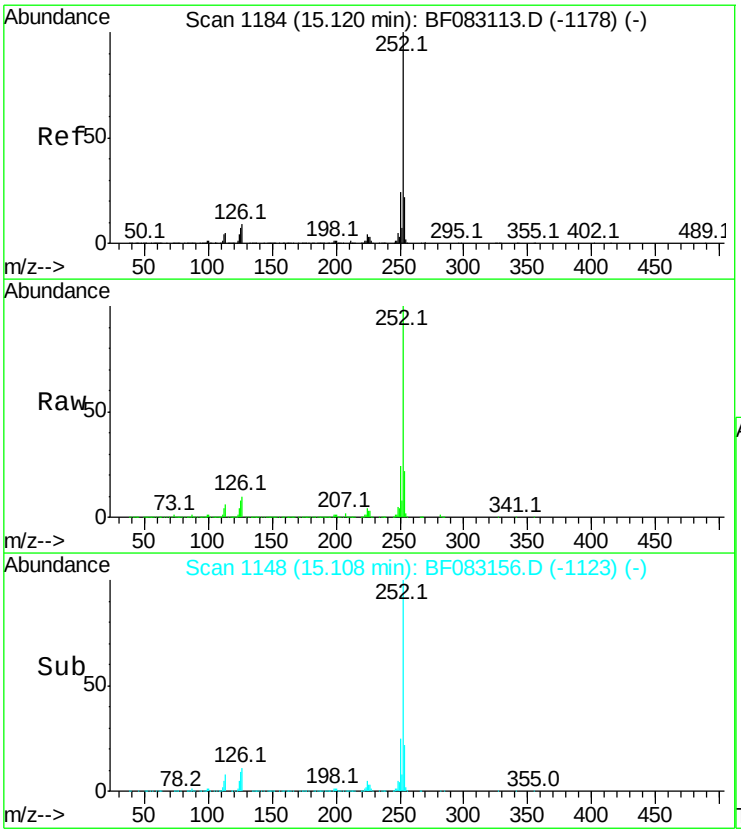
#88
Benzo(k)fluoranthene
Concen: 44.87 ng m
RT: 14.81 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion:252 Resp: 1149016

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	10.9	6.8	10.2#

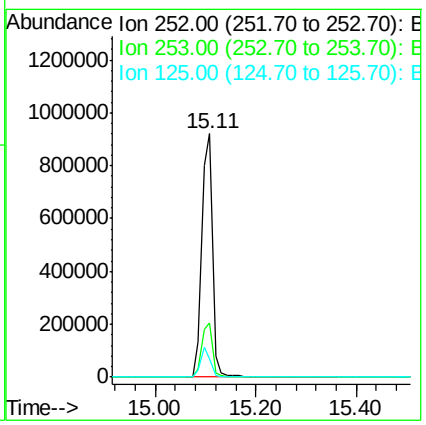


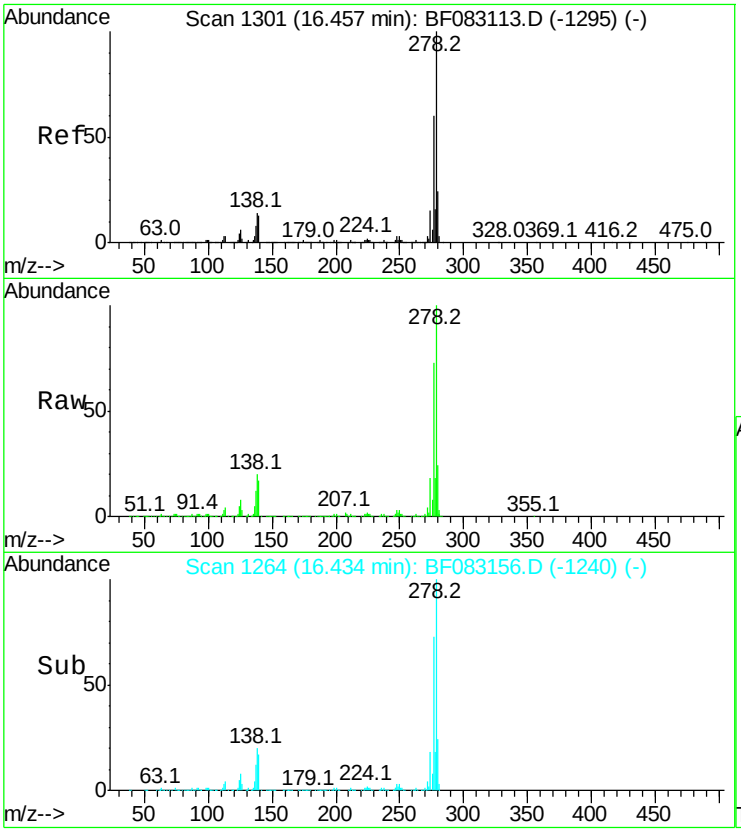


#89
Benzo(a)pyrene
Concen: 47.92 ng
RT: 15.11 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion:252 Resp: 1359714

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	7.7	5.4	8.0



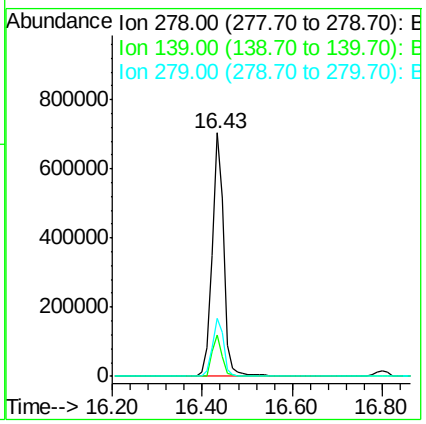


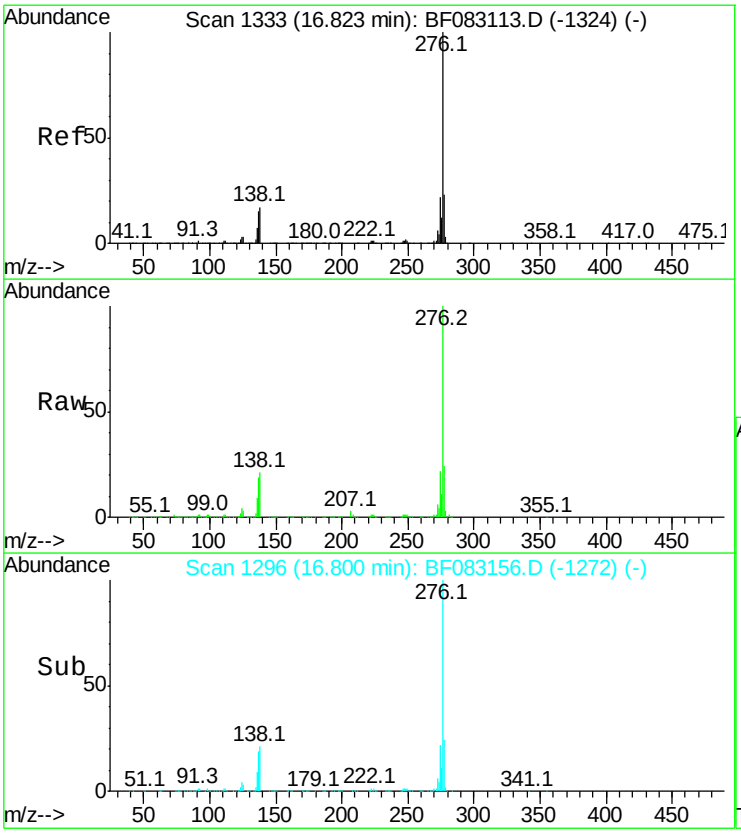
#90
Dibenzo(a,h)anthracene
Concen: 49.11 ng
RT: 16.43 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Instrument :
BNA_F
ClientSampleId :
MW-02MSD

Tgt Ion:278 Resp: 1265896

Ion	Ratio	Lower	Upper
278	100		
139	17.2	10.7	16.1#
279	23.9	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 50.00 ng
RT: 16.80 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BF083156.D
Acq: 22 Nov 2015 13:50

Tgt Ion:276 Resp: 1258096

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.7	28.1
138	21.4	13.9	20.9#