Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091615\
Data File : BF081653.D
Acq On : 16 Sep 2015 17:24
Operator : UM/IZ
Sample : G3647-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S12MSD

Quant Time: Sep 17 02:12:08 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 14:03:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	45559	20.00	ng		-0.03
21) Naphthalene-d8	11.09	136	180638	20.00	ng		-0.03
38) Acenaphthene-d10	15.22	164	88077	20.00	ng		-0.03
63) Phenanthrene-d10	18.72	188	182951	20.00	ng		-0.03
75) Chrysene-d12	23.36	240	143908	20.00	ng		-0.02
86) Perylene-d12	24.79	264	103179	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	370896	126.31	ng		0.00
7) Phenol-d6	7.62	99	515452	132.61	ng		-0.02
23) Nitrobenzene-d5	9.50	82	340950	91.06	ng		-0.03
41) 2,4,6-Tribromophenol	17.13	330	112896	143.96	ng		-0.03
44) 2-Fluorobiphenyl	13.74	172	559497	81.40	ng		-0.03
78) Terphenyl-d14	22.09	244	557992	90.26	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	1.53	88	29855	22.64	ng	#	11
3) Pyridine	2.11	79	102595	28.21	ng	#	85
4) n-Nitrosodimethylamine	2.08	42	99971	49.49	ng	#	57
6) Aniline	7.50	93	88659	16.15	ng	#	82
8) 2-Chlorophenol	7.74	128	139705	43.18	ng	#	77
9) Benzaldehyde	7.21	77	62065	25.48	ng	#	73
10) Phenol	7.65	94	182107	40.40	ng	#	57
11) bis(2-Chloroethyl)ether	7.73	93	143268	44.05	ng	#	73
12) 1,3-Dichlorobenzene	8.05	146	139031	40.21	ng	#	90
13) 1,4-Dichlorobenzene	8.23	146	143351	40.72	ng	#	90
14) 1,2-Dichlorobenzene	8.55	146	137613	43.42	ng	#	93
15) Benzyl Alcohol	8.63	79	145452	45.62	ng	#	71
16) 2,2'-oxybis(1-Chloropropan	8.95	45	305201	48.96	ng		92
17) 2-Methylphenol	8.97	107	114346	44.29	ng	#	78
18) Hexachloroethane	9.28	117	56561	41.30	ng	#	86
19) n-Nitroso-di-n-propylamine	9.26	70	118197	44.68	ng	#	90
20) 3+4-Methylphenols	9.35	107	150951	43.36	ng		83
22) Acetophenone	9.18	105	214512	43.48	ng	#	74
24) Nitrobenzene	9.53	77	173152	44.53	ng	#	64
25) Isophorone	10.13	82	307926	44.22	ng	#	83
26) 2-Nitrophenol	10.26	139	73157	43.17	ng	#	28
27) 2,4-Dimethylphenol	10.54	122	123266	42.11	ng	#	78
28) bis(2-Chloroethoxy)methane	10.73	93	182845	45.45	ng	#	92
29) 2,4-Dichlorophenol	10.88	162	113794	44.83	ng		93
30) 1,2,4-Trichlorobenzene	10.99	180	118957	43.14	ng		97
31) Naphthalene	11.14	128	411706	42.74	ng		100
32) Benzoic acid	10.99	122	1258	3.11	ng	#	9
33) 4-Chloroaniline	11.38	127	36209	9.21	ng	#	81
34) Hexachlorobutadiene	11.49	225	74202	44.22	ng		97
35) Caprolactam	12.39	113	5766	7.41	ng	#	16
36) 4-Chloro-3-methylphenol	12.71	107	141945	49.96	ng	#	77
37) 2-Methylnaphthalene	12.79	142	274686	43.82	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	13.20	216	118852	42.67	ng		97
40) Hexachlorocyclopentadiene	13.18	237	117344	85.84	ng		94

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091615\
Data File : BF081653.D
Acq On : 16 Sep 2015 17:24
Operator : UM/IZ
Sample : G3647-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S12MSD

Quant Time: Sep 17 02:12:08 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 14:03:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.56	196	82343	42.83	ng		99
43) 2,4,5-Trichlorophenol	13.66	196	85893	43.80	ng	#	88
45) 1,1'-Biphenyl	13.94	154	334866	41.33	ng		96
46) 2-Chloronaphthalene	13.92	162	244682	41.81	ng	#	87
47) 2-Nitroaniline	14.28	65	111619	46.80	ng	#	63
48) Acenaphthylene	14.88	152	428376	41.26	ng		98
49) Dimethylphthalate	14.82	163	409232	59.80	ng	#	96
50) 2,6-Dinitrotoluene	14.92	165	64484	41.52	ng	#	37
51) Acenaphthene	15.30	154	243052	41.15	ng		90
52) 3-Nitroaniline	15.27	138	35558	20.11	ng	#	54
53) 2,4-Dinitrophenol	15.57	184	40048	52.99	ng	#	33
54) Dibenzofuran	15.73	168	376119	43.62	ng	#	85
55) 4-Nitrophenol	15.90	139	97382	87.67	ng	#	24
56) 2,4-Dinitrotoluene	15.86	165	89946	45.48	ng	#	57
57) Fluorene	16.54	166	297237	45.42	ng		94
58) 2,3,4,6-Tetrachlorophenol	16.09	232	70434	47.04	ng		90
59) Diethylphthalate	16.52	149	335222	46.57	ng		95
60) 4-Chlorophenyl-phenylether	16.63	204	142418	46.69	ng	#	84
61) 4-Nitroaniline	16.74	138	63333	35.45	ng	#	23
62) Azobenzene	17.00	77	374607	46.81	ng		82
64) 4,6-Dinitro-2-methylphenol	16.84	198	44027	43.03	ng		84
65) n-Nitrosodiphenylamine	16.95	169	260117	39.07	ng		95
66) 4-Bromophenyl-phenylether	17.77	248	78213	42.28	ng	#	90
67) Hexachlorobenzene	17.82	284	79511	41.11	ng	#	79
68) Atrazine	18.36	200	96134	49.90	ng	#	79
69) Pentachlorophenol	18.37	266	74212	78.94	ng		97
70) Phenanthrene	18.79	178	426157	41.90	ng		97
71) Anthracene	18.90	178	429937	41.14	ng		99
72) Carbazole	19.38	167	409737	41.79	ng		97
73) Di-n-butylphthalate	20.44	149	532532	45.99	ng	#	98
74) Fluoranthene	21.41	202	455768	41.39	ng		88
76) Benzidine	21.72	184	122776	19.87	ng		97
77) Pyrene	21.75	202	466719	43.78	ng		98
79) Butylbenzylphthalate	22.78	149	208997	45.08	ng	#	73
80) Benzo(a)anthracene	23.35	228	382146	41.70	ng		97
81) 3,3'-Dichlorobenzidine	23.36	252	56093	18.15	ng	#	93
82) Chrysene	23.40	228	366100	44.56	ng		94
83) Bis(2-ethylhexyl)phthalate	23.48	149	315781	51.61	ng	#	92
84) Di-n-octyl phthalate	24.13	149	469477	46.60	ng		95
85) Indeno(1,2,3-cd)pyrene	25.84	276	237185	39.35	ng	#	84
87) Benzo(b)fluoranthene	24.46	252	582530	79.08	ng	#	85
88) Benzo(k)fluoranthene	24.46	252	582530	95.31	ng	#	86
89) Benzo(a)pyrene	24.74	252	261110	41.83	ng	#	88
90) Dibenzo(a,h)anthracene	25.85	278	205038	42.51	ng	#	74
91) Benzo(g,h,i)perylene	26.14	276	191359	41.57	ng	#	73

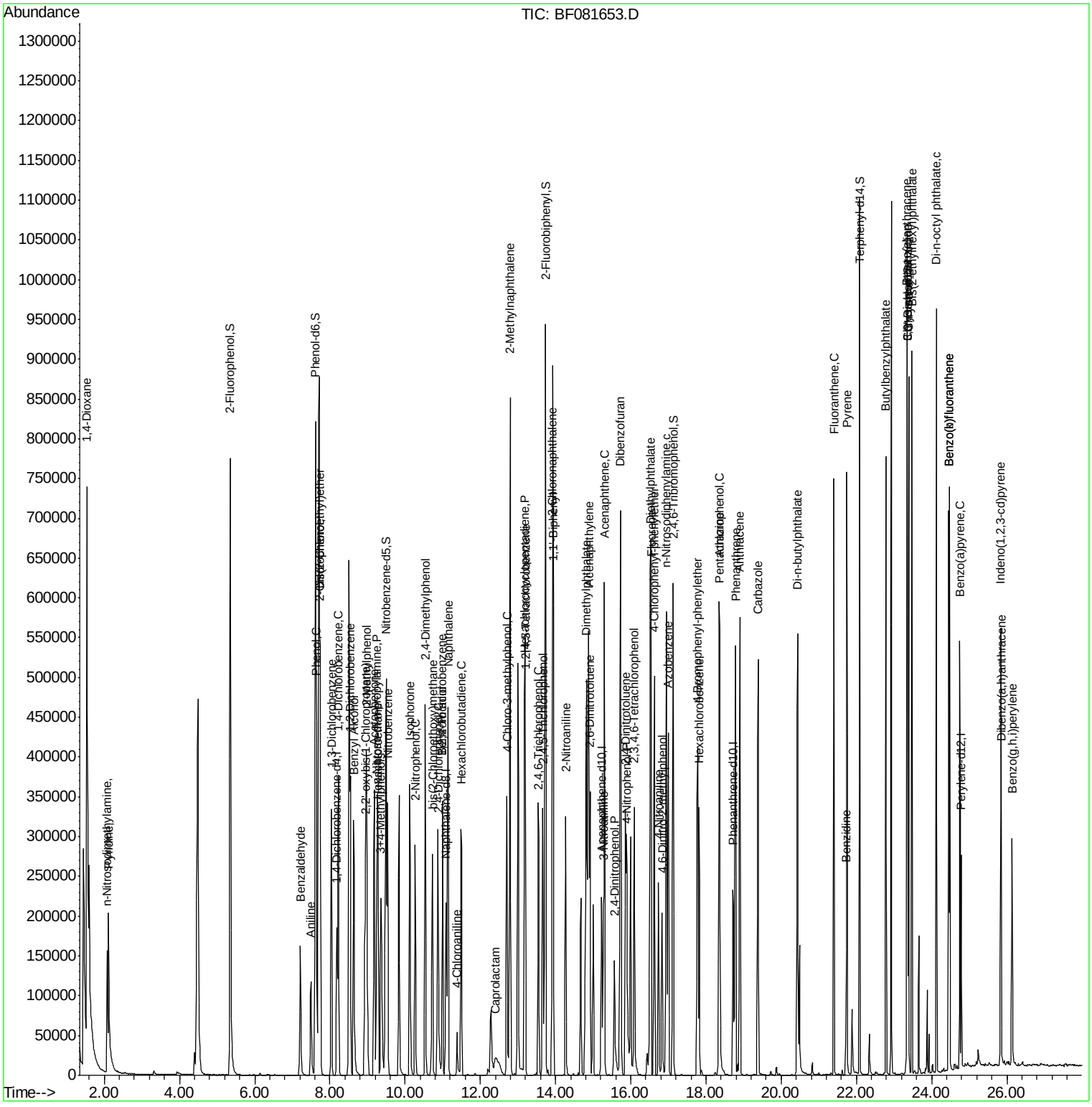
(#) = qualifier out of range (m) = manual integration (+) = signals summed

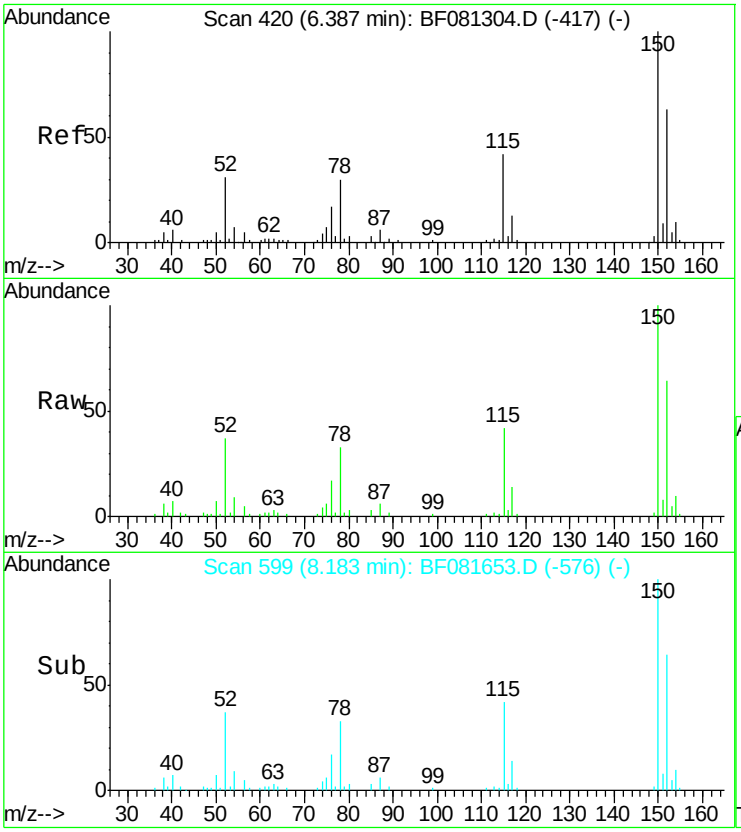
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091615\
Data File : BF081653.D
Acq On : 16 Sep 2015 17:24
Operator : UM/IZ
Sample : G3647-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S12MSD

Quant Time: Sep 17 02:12:08 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 14:03:59 2015
Response via : Initial Calibration



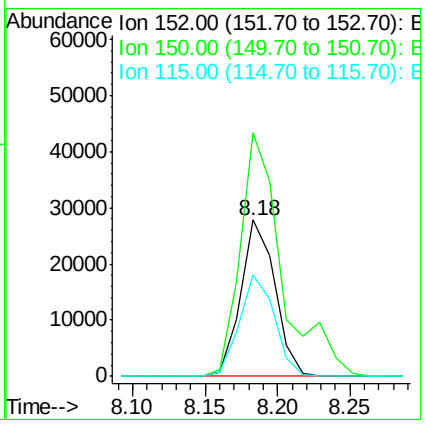


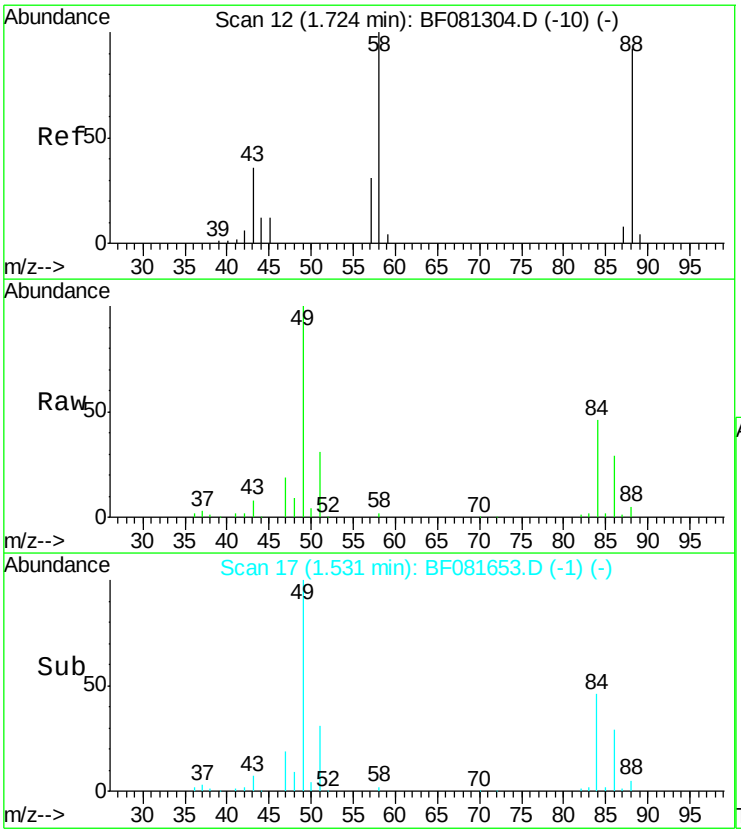
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.18 min Scan# 599
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion:152 Resp: 45559

Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.7	187.1
115	65.4	39.0	58.4#

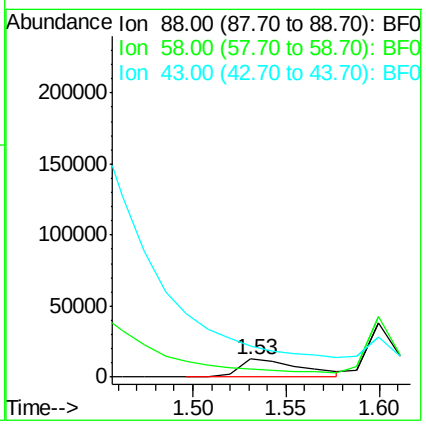


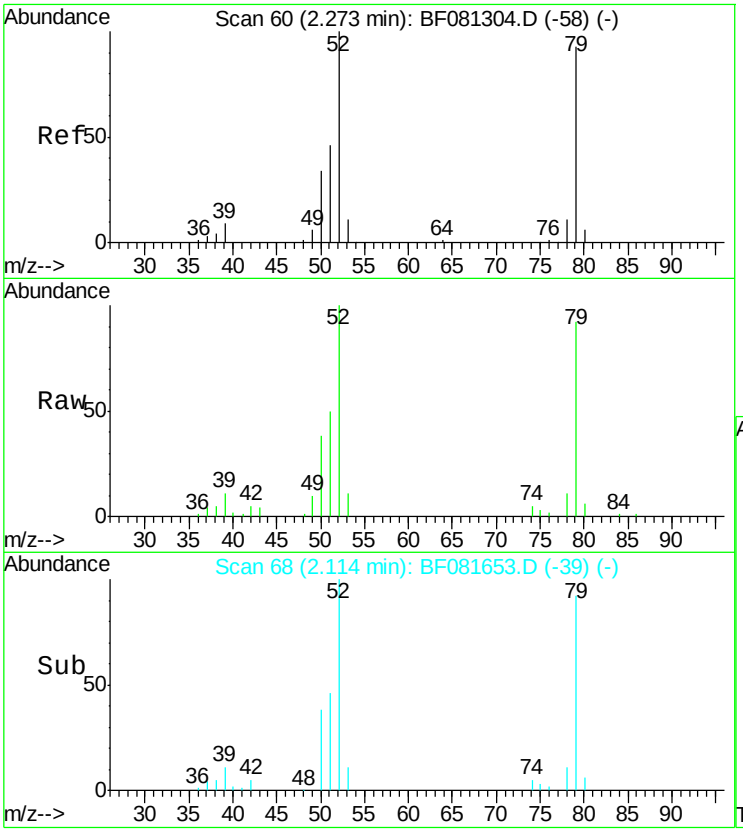


#2
1,4-Dioxane
Concen: 22.64 ng
RT: 1.53 min Scan# 17
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion: 88 Resp: 29855

Ion	Ratio	Lower	Upper
88	100		
58	0.0	77.7	116.5#
43	0.0	26.6	40.0#



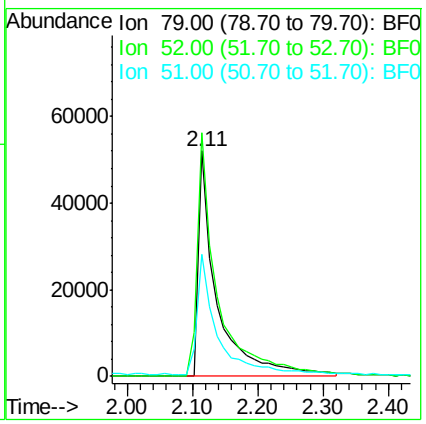


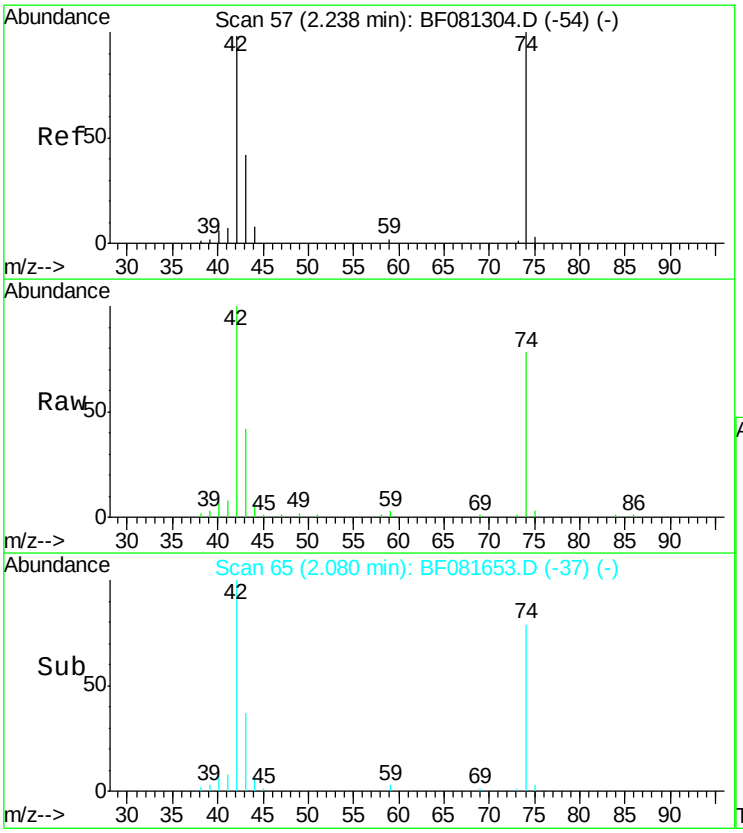
#3
Pyridine
Concen: 28.21 ng
RT: 2.11 min Scan# 68
Delta R.T. 0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion: 79 Resp: 102595

Ion	Ratio	Lower	Upper
79	100		
52	108.2	76.8	115.2
51	54.1	32.2	48.4#

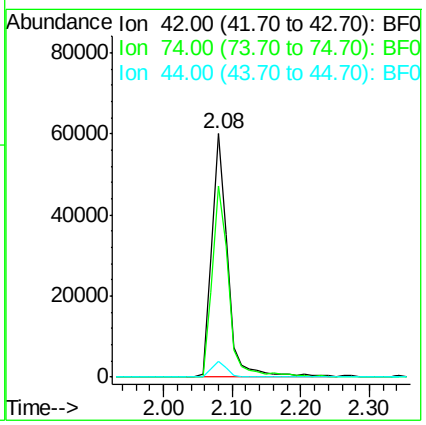


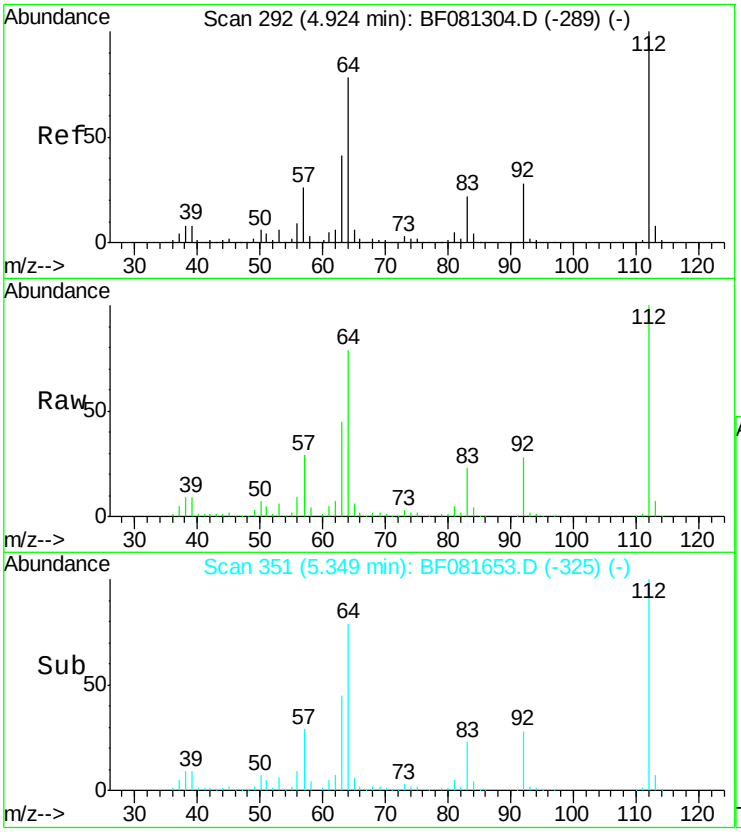


#4
n-Nitrosodimethylamine
Concen: 49.49 ng
RT: 2.08 min Scan# 65
Delta R.T. 0.02 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion: 42 Resp: 99971

Ion	Ratio	Lower	Upper
42	100		
74	78.5	105.0	157.6#
44	6.7	6.6	10.0



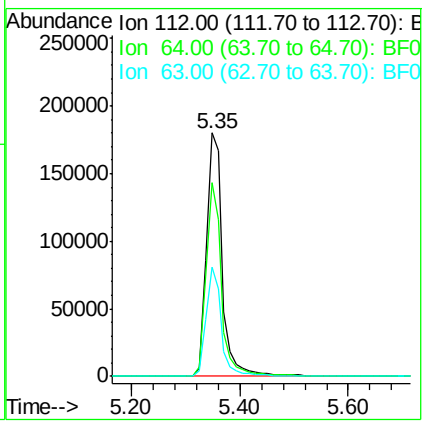


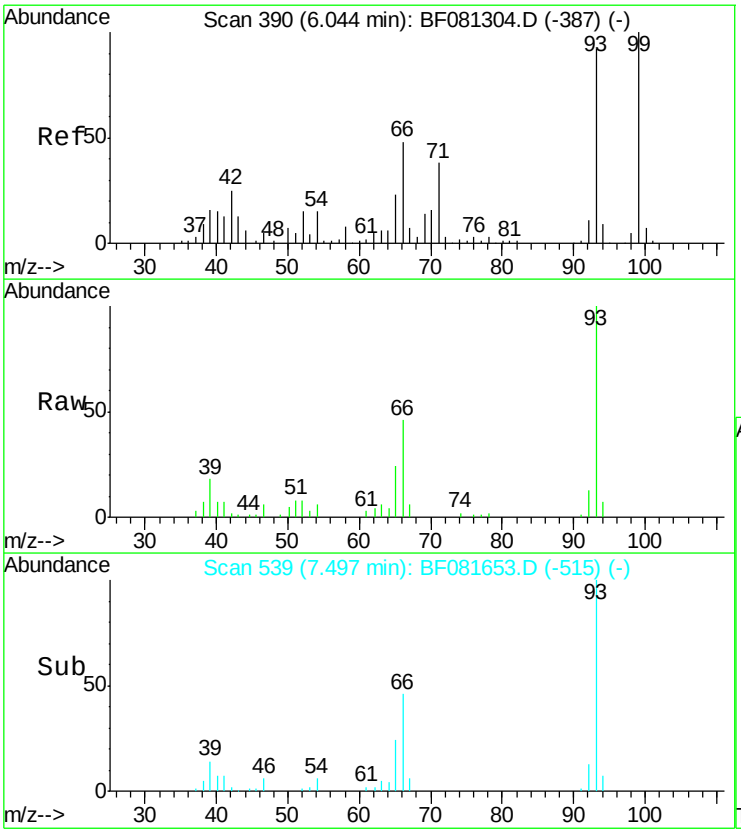
#5
2-Fluorophenol
Concen: 126.31 ng
RT: 5.35 min Scan# 351
Delta R.T. -0.00 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion:112 Resp: 370896

Ion	Ratio	Lower	Upper
112	100		
64	79.4	39.7	59.5#
63	44.8	17.4	26.0#

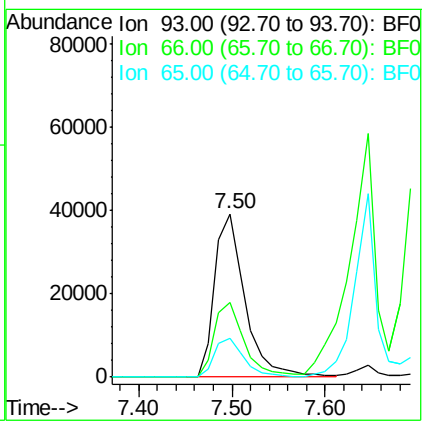


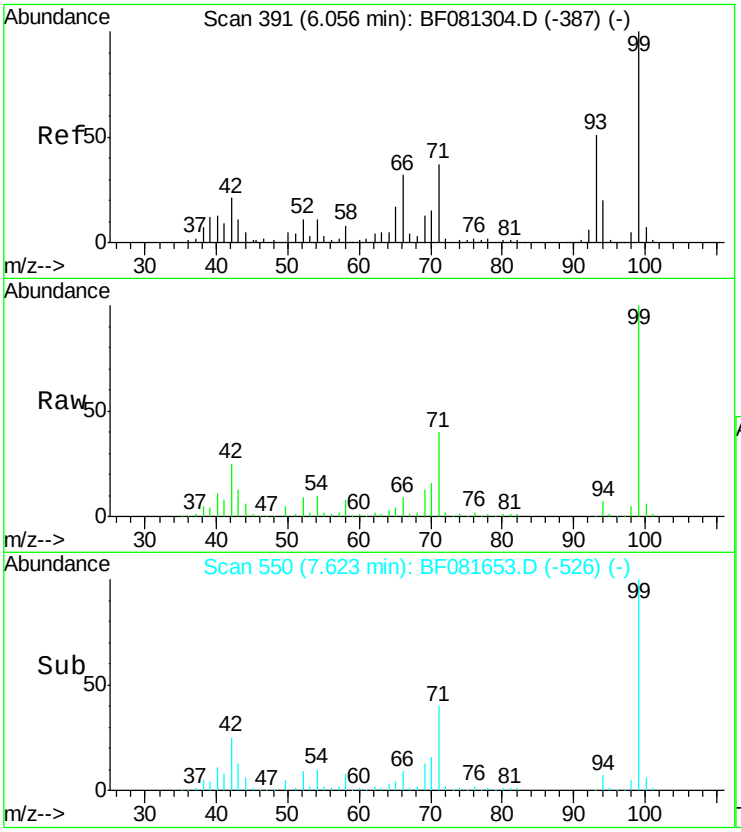


#6
Aniline
Concen: 16.15 ng
RT: 7.50 min Scan# 539
Delta R.T. -0.02 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion: 93 Resp: 88659

Ion	Ratio	Lower	Upper
93	100		
66	45.8	27.2	40.8#
65	23.9	14.7	22.1#



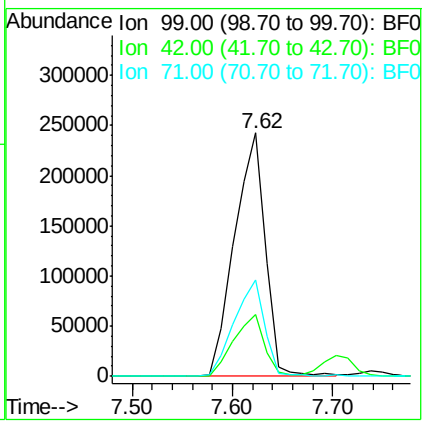


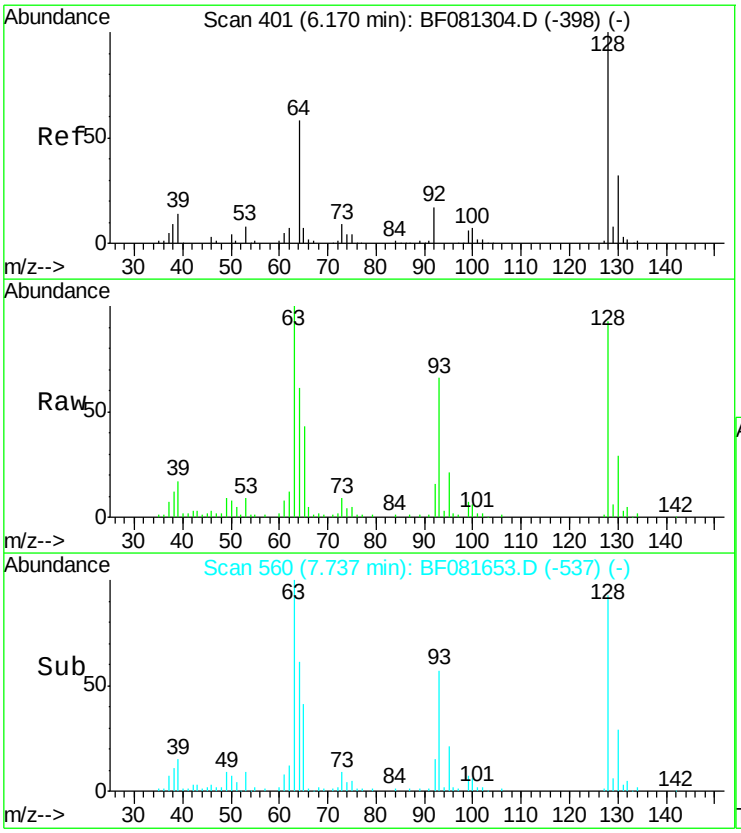
#7
Phenol-d6
Concen: 132.61 ng
RT: 7.62 min Scan# 550
Delta R.T. -0.02 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion: 99 Resp: 515452

Ion	Ratio	Lower	Upper
99	100		
42	25.4	13.7	20.5#
71	39.8	14.2	21.2#

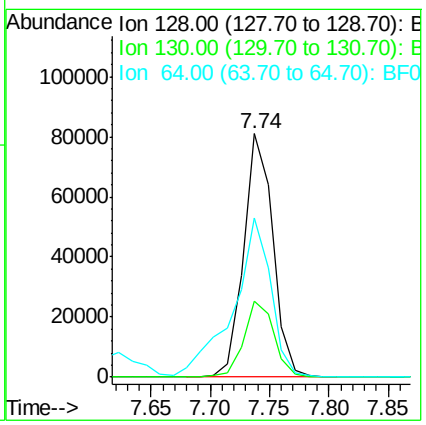


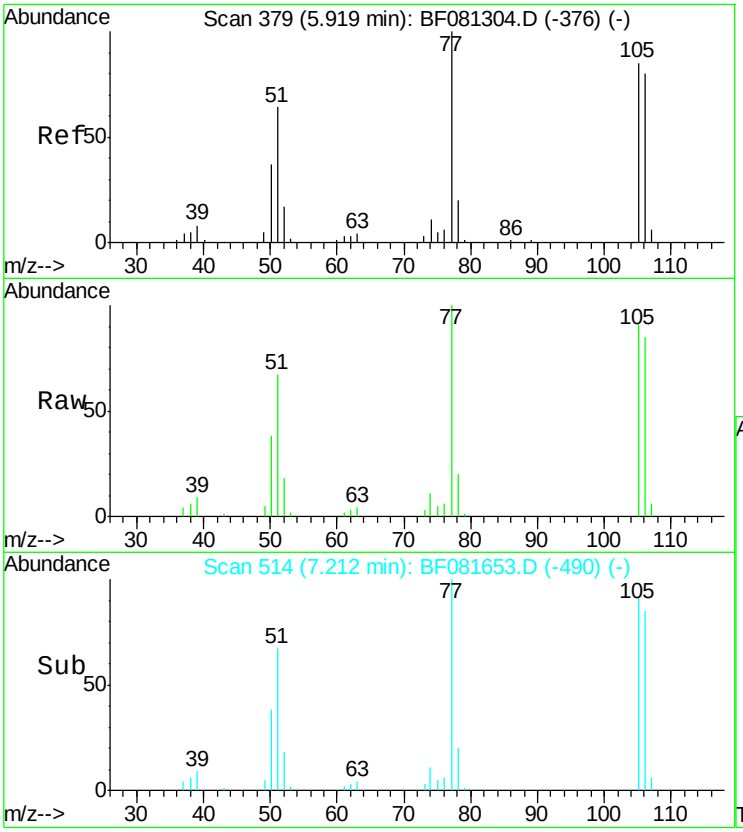


#8
2-Chlorophenol
Concen: 43.18 ng
RT: 7.74 min Scan# 560
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion:128 Resp: 139705

Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.2	52.2
64	65.5	20.5	60.5#



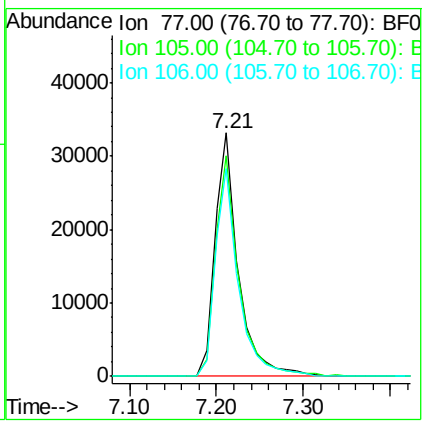


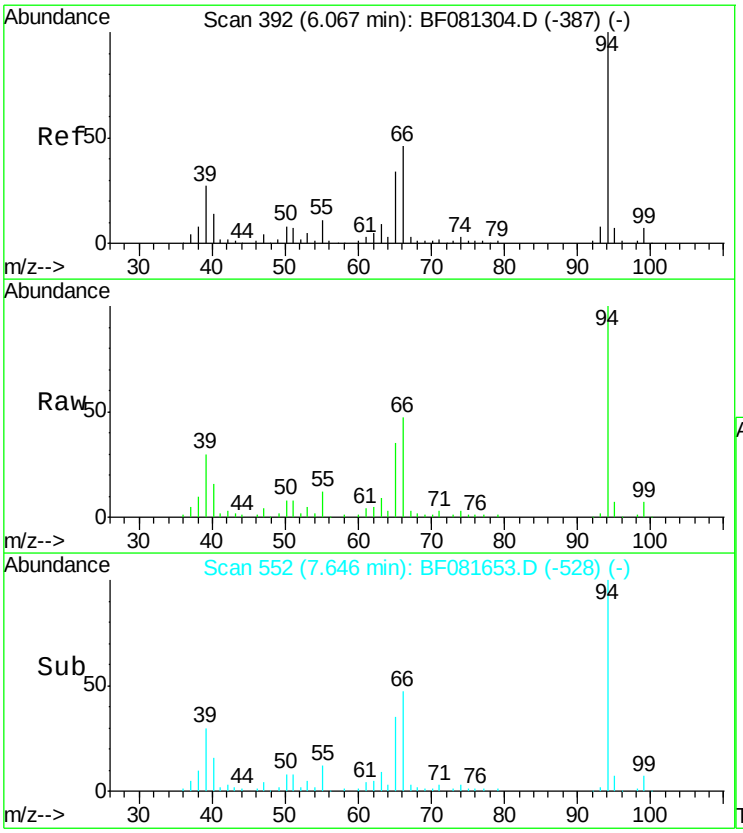
#9
Benzaldehyde
Concen: 25.48 ng
RT: 7.21 min Scan# 514
Delta R.T. -0.02 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion: 77 Resp: 62065

Ion	Ratio	Lower	Upper
77	100		
105	90.6	91.6	131.6#
106	85.3	102.6	142.6#

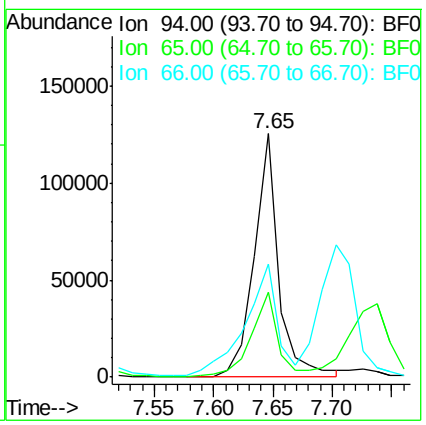


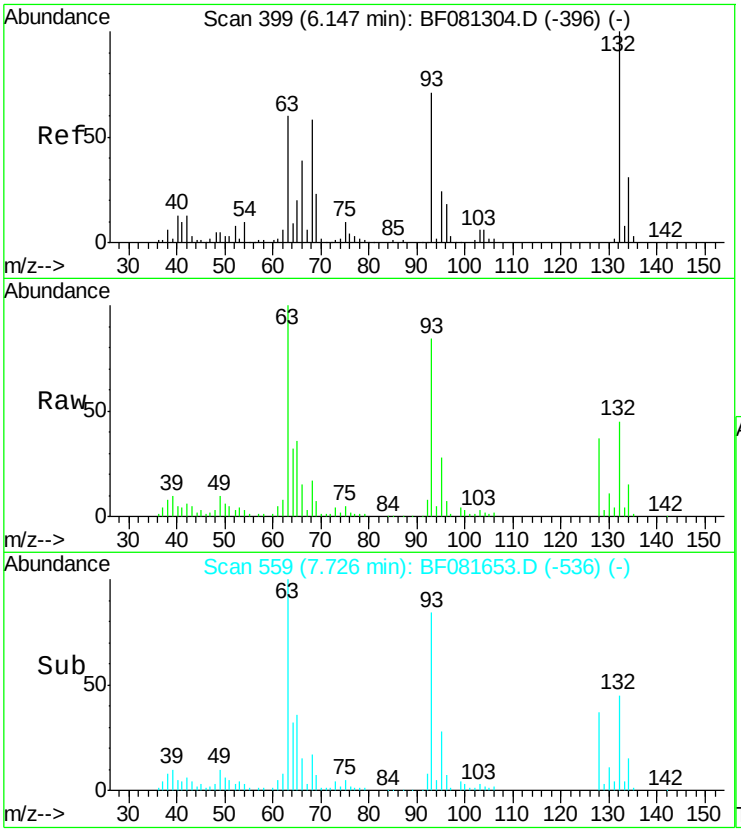


#10
Phenol
Concen: 40.40 ng
RT: 7.65 min Scan# 552
Delta R.T. -0.02 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion: 94 Resp: 182107

Ion	Ratio	Lower	Upper
94	100		
65	35.0	0.7	40.7
66	46.5	0.8	40.8#



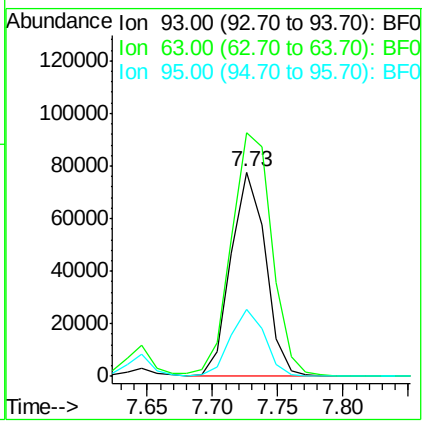


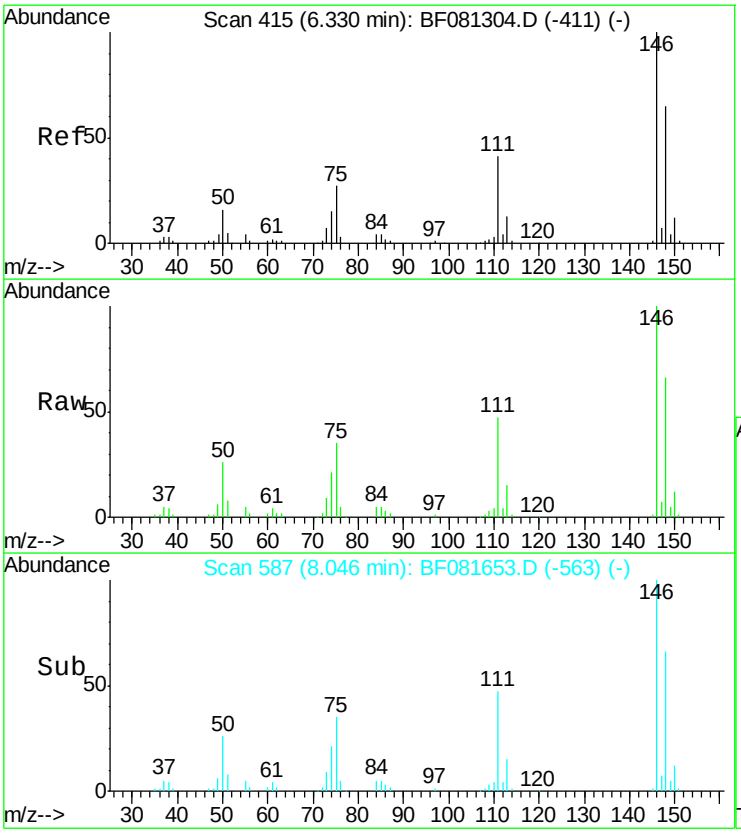
#11
bis(2-Chloroethyl)ether
Concen: 44.05 ng
RT: 7.73 min Scan# 559
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion: 93 Resp: 143268

Ion	Ratio	Lower	Upper
93	100		
63	119.0	65.6	105.6#
95	32.7	13.6	53.6

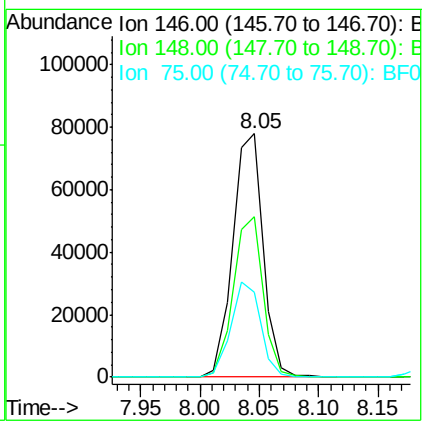


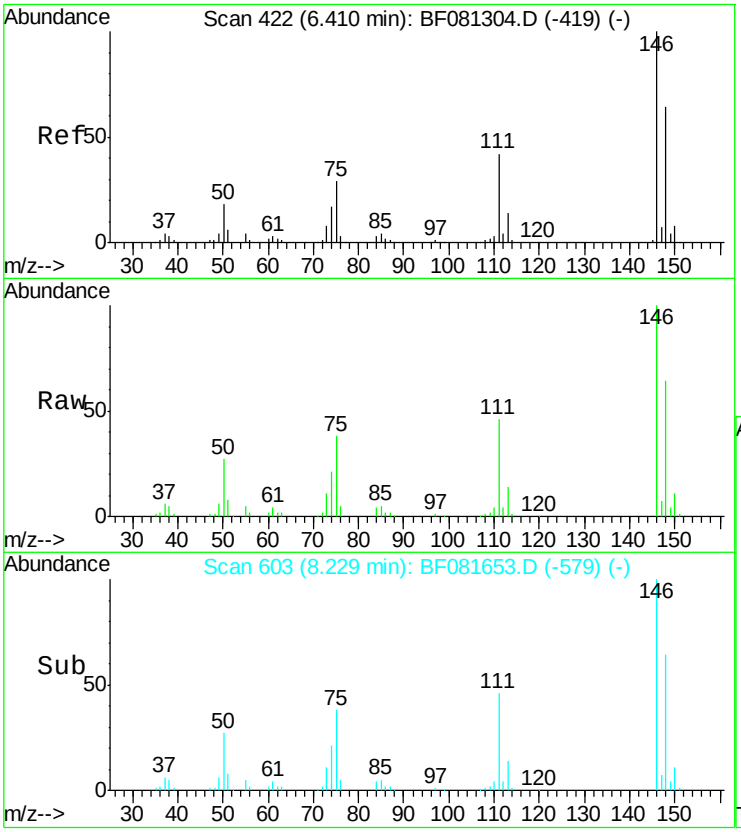


#12
1,3-Dichlorobenzene
Concen: 40.21 ng
RT: 8.05 min Scan# 587
Delta R.T. -0.02 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion:146 Resp: 139031

Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.0	76.4
75	35.1	15.0	22.6#



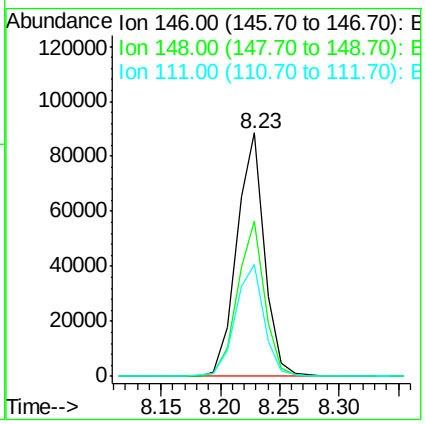


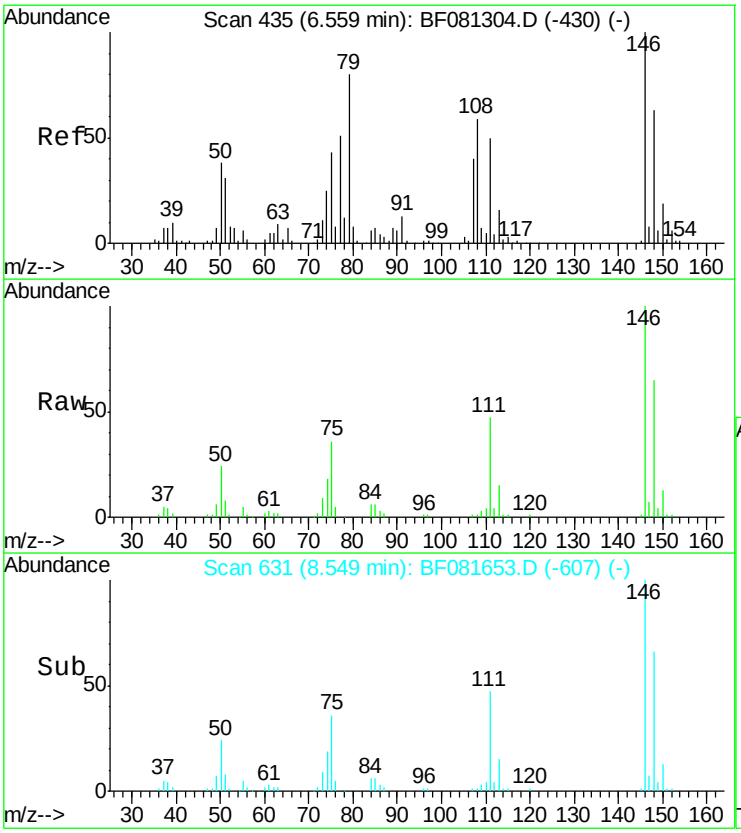
#13
1,4-Dichlorobenzene
Concen: 40.72 ng
RT: 8.23 min Scan# 603
Delta R.T. -0.02 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion:146 Resp: 143351

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.6
111	46.0	24.9	37.3#

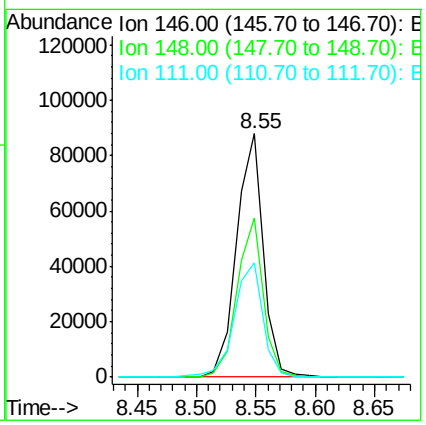


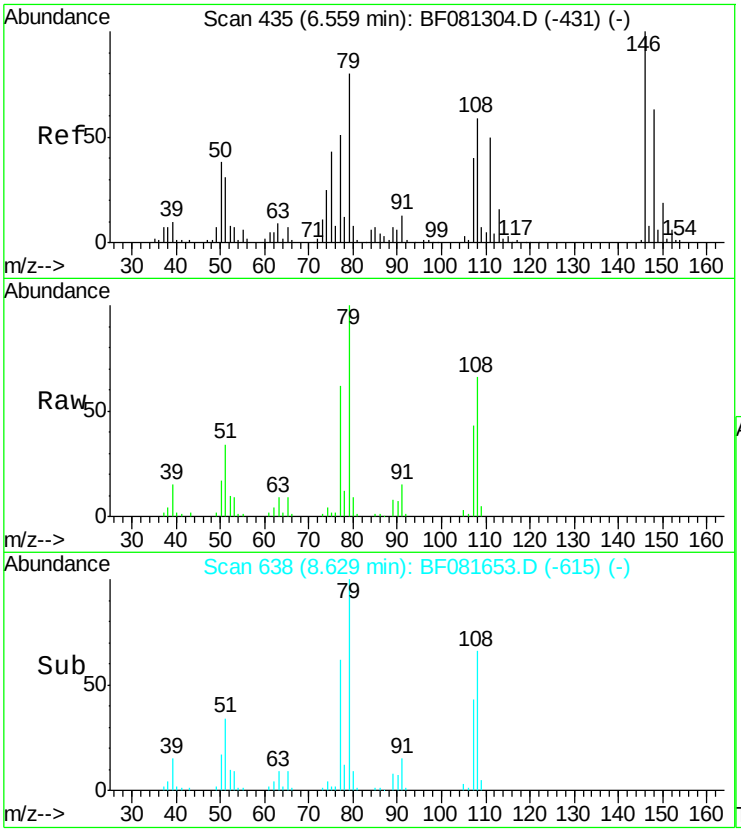


#14
1,2-Dichlorobenzene
Concen: 43.42 ng
RT: 8.55 min Scan# 631
Delta R.T. -0.02 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion:146 Resp: 137613

Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.7	79.1
111	46.7	28.8	43.2#



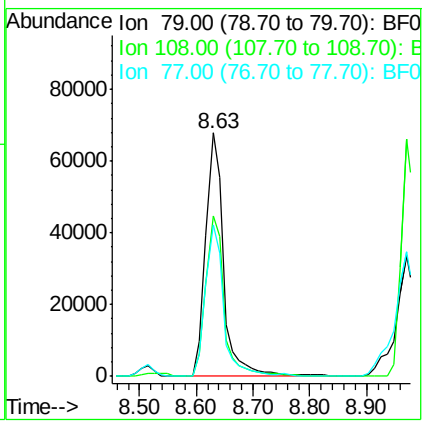


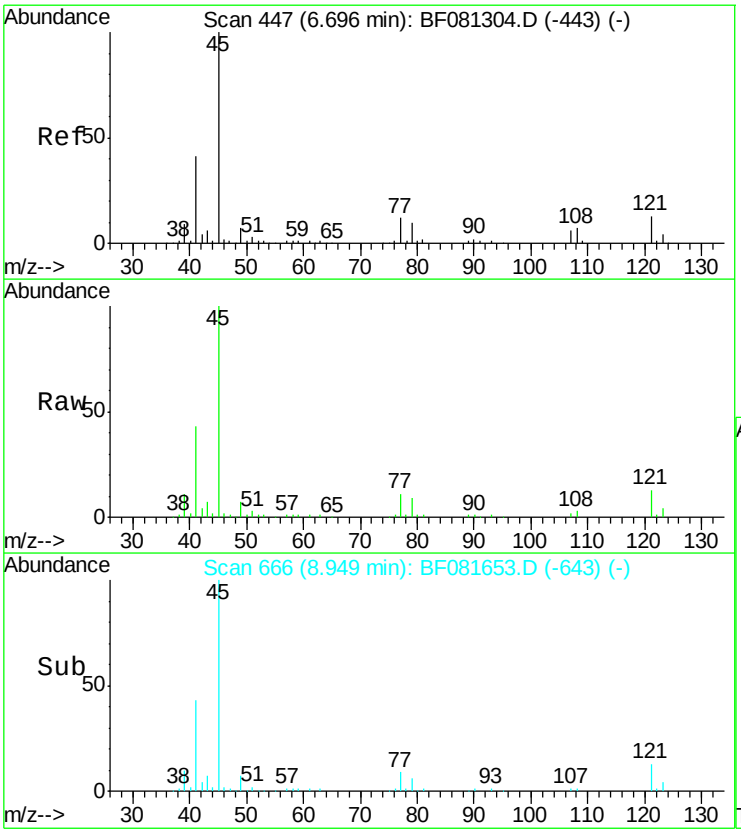
#15
Benzyl Alcohol
Concen: 45.62 ng
RT: 8.63 min Scan# 638
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion: 79 Resp: 145452

Ion	Ratio	Lower	Upper
79	100		
108	65.7	88.6	132.8#
77	62.2	47.0	70.4

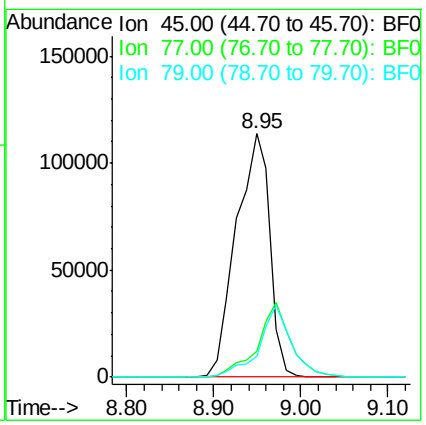


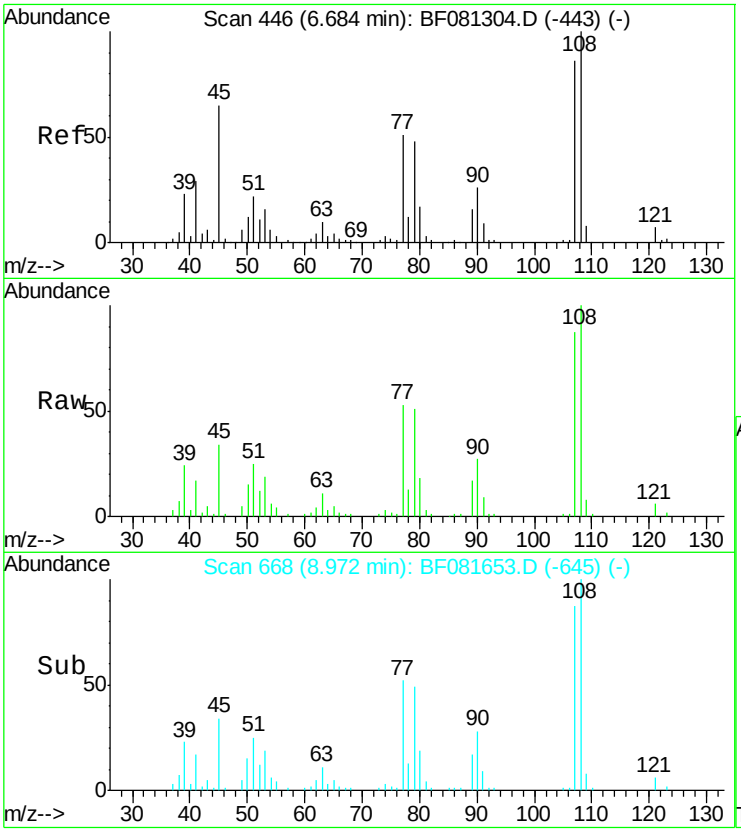


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.96 ng
RT: 8.95 min Scan# 666
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion: 45 Resp: 305201

Ion	Ratio	Lower	Upper
45	100		
77	10.9	0.0	28.1
79	8.6	0.0	26.0



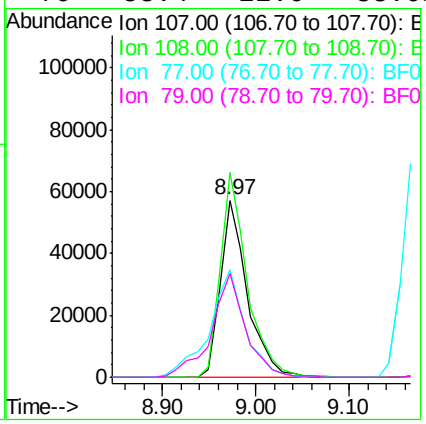


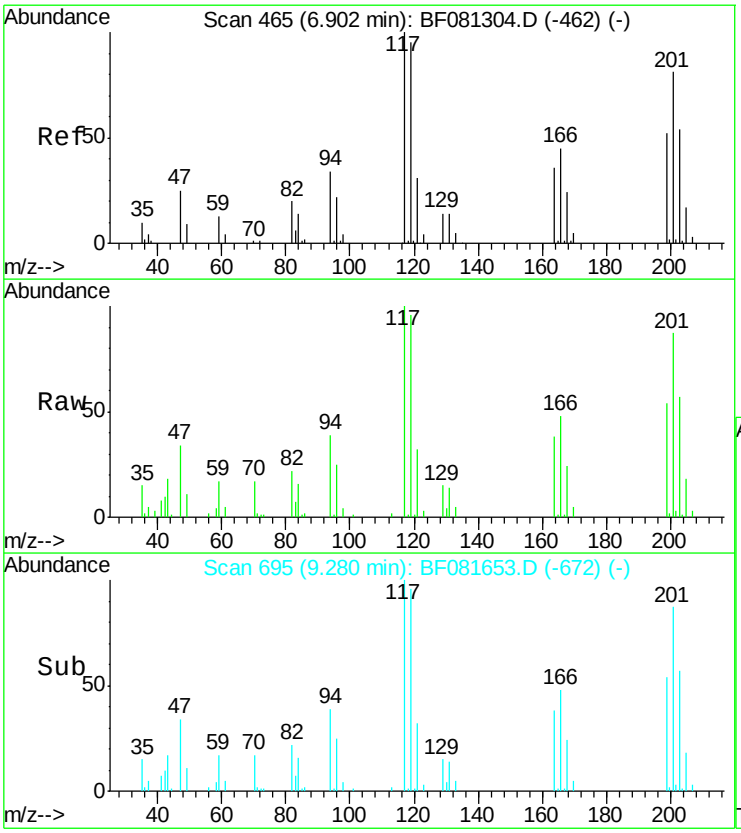
#17
2-Methylphenol
Concen: 44.29 ng
RT: 8.97 min Scan# 668
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion:107 Resp: 114346

Ion	Ratio	Lower	Upper
107	100		
108	115.2	96.6	145.0
77	60.6	23.3	34.9#
79	58.4	22.0	33.0#

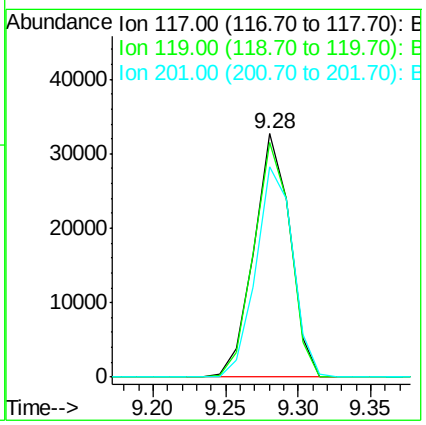


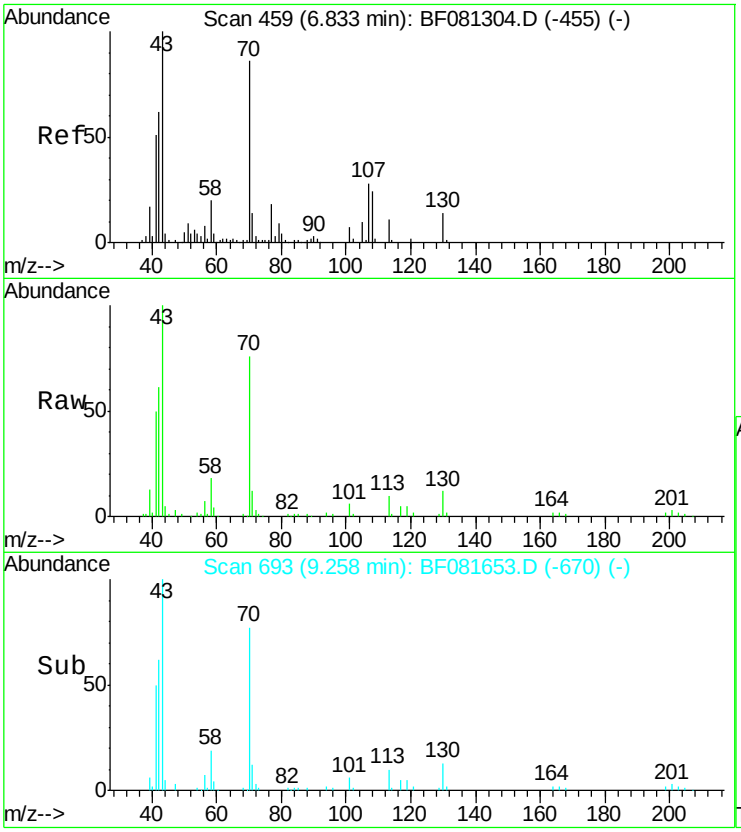


#18
Hexachloroethane
Concen: 41.30 ng
RT: 9.28 min Scan# 695
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion:117 Resp: 56561

Ion	Ratio	Lower	Upper
117	100		
119	96.3	83.8	125.6
201	86.6	55.1	82.7#



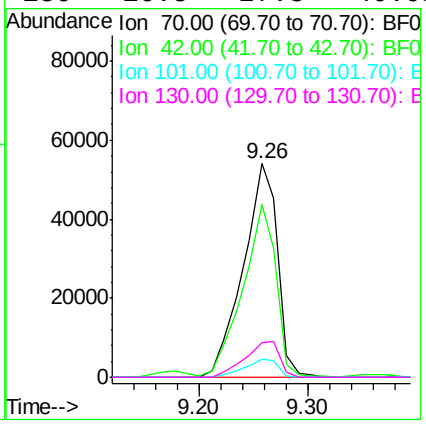


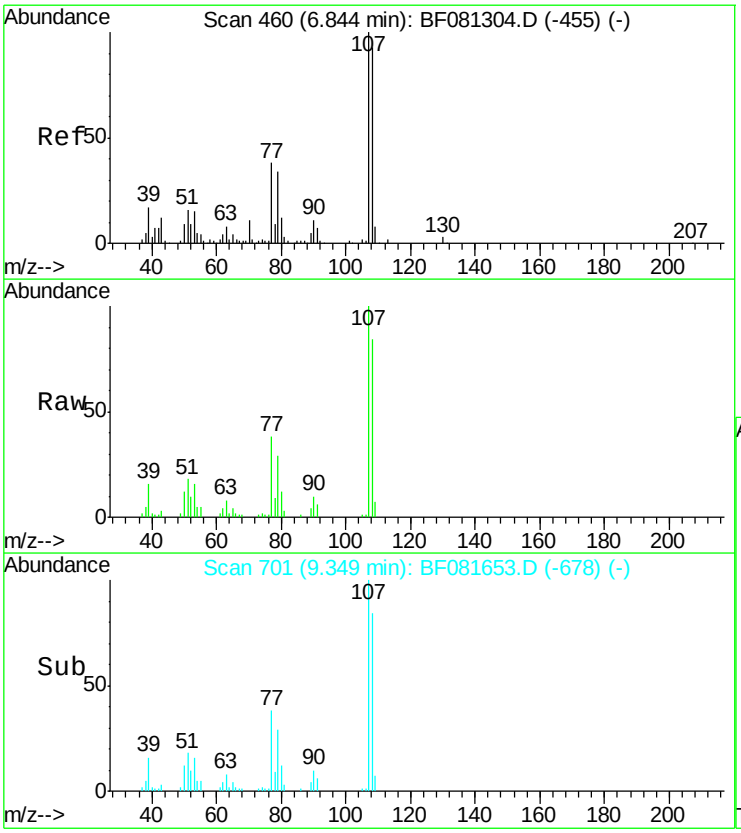
#19
n-Nitroso-di-n-propylamine
Concen: 44.68 ng
RT: 9.26 min Scan# 693
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion: 70 Resp: 118197

Ion	Ratio	Lower	Upper
70	100		
42	80.7	63.8	95.6
101	8.3	9.2	13.8#
130	16.5	27.3	40.9#

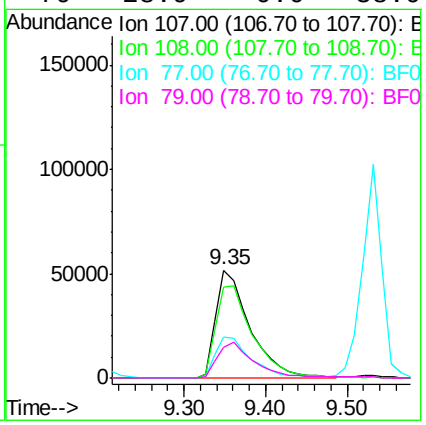


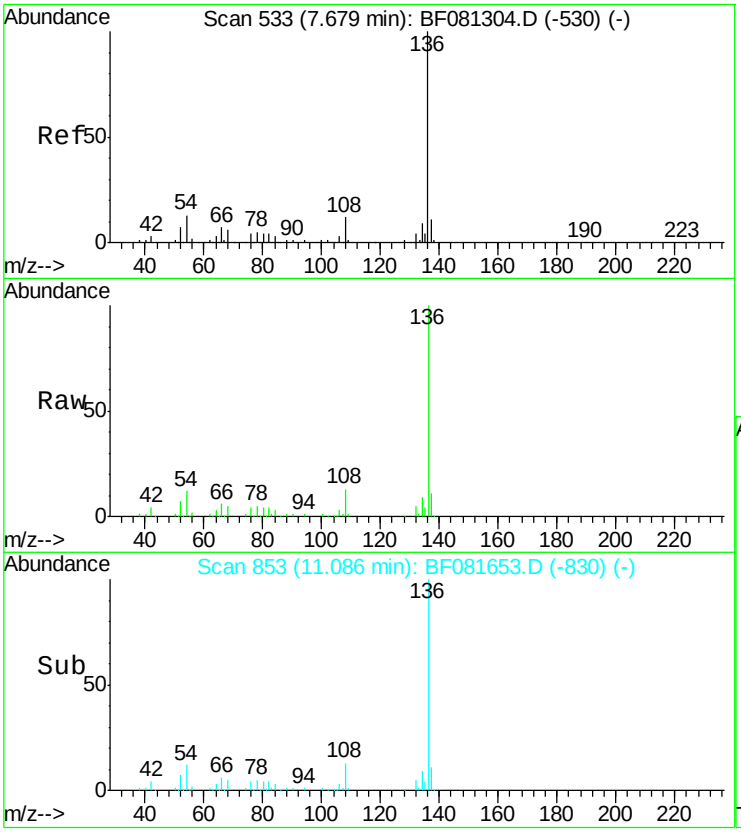


#20
3+4-Methylphenols
Concen: 43.36 ng
RT: 9.35 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion:107 Resp: 150951

Ion	Ratio	Lower	Upper
107	100		
108	84.0	74.6	114.6
77	38.1	0.7	40.7
79	28.9	0.0	38.9



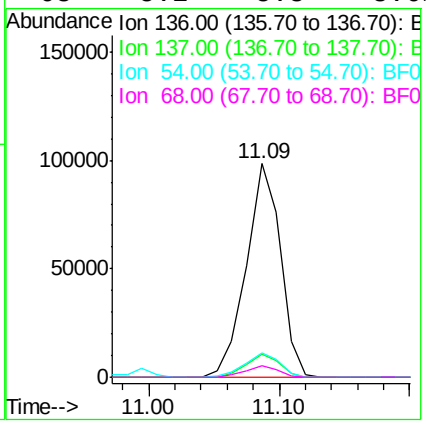


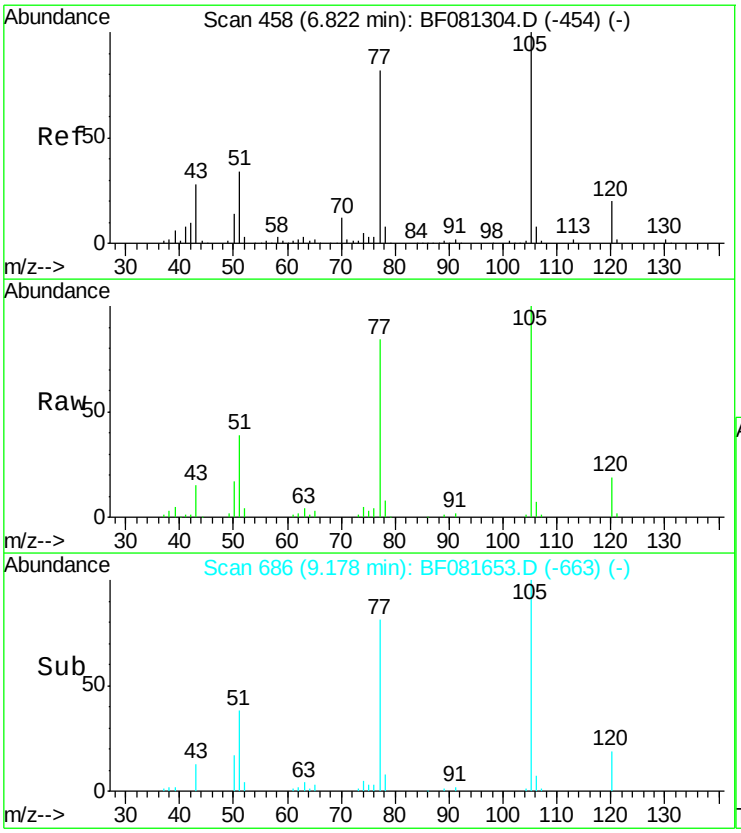
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 853
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion:136 Resp: 180638

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	11.7	8.2	12.2
68	5.2	5.8	8.6#

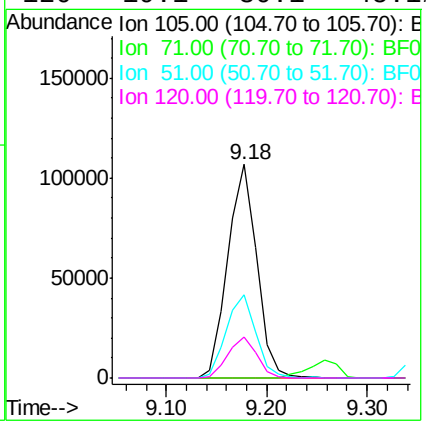


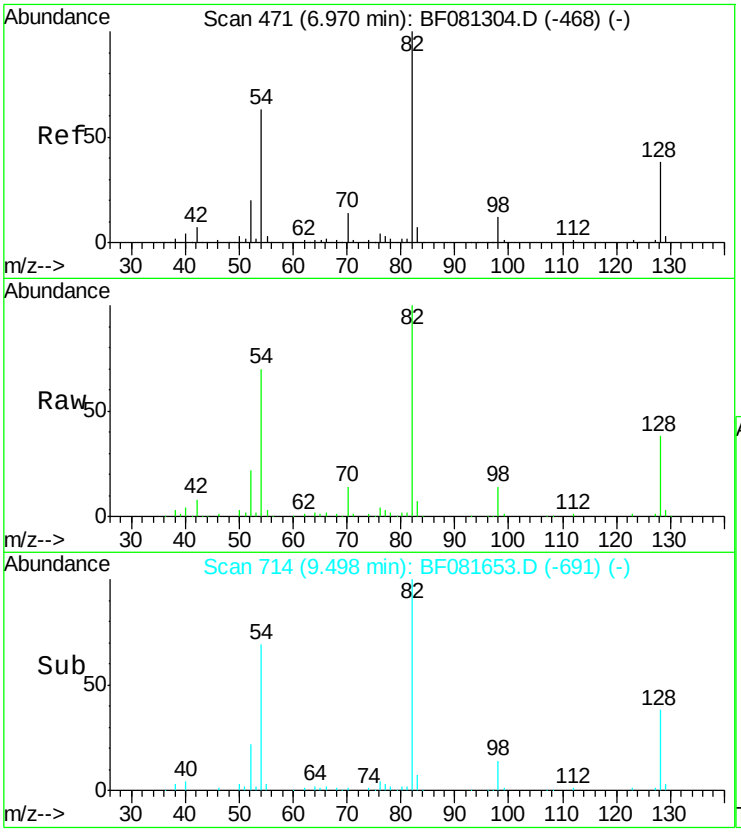


#22
Acetophenone
Concen: 43.48 ng
RT: 9.18 min Scan# 686
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion:105 Resp: 214512

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.7	7.1#
51	38.9	22.0	33.0#
120	19.1	30.1	45.1#



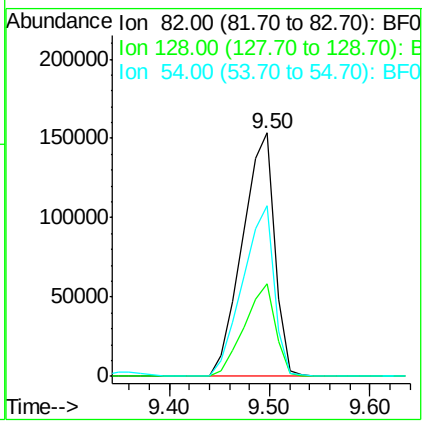


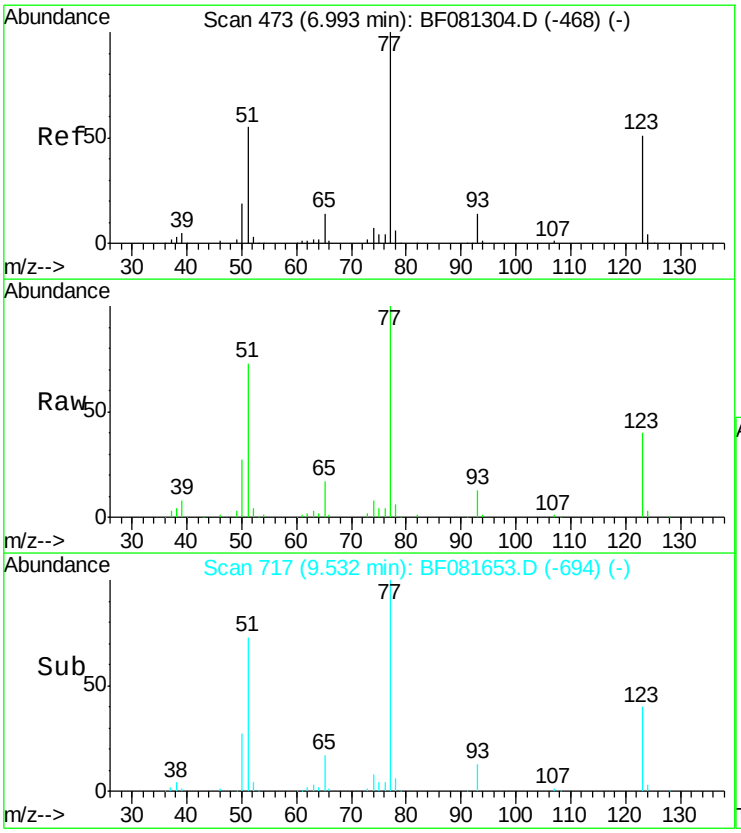
#23
Nitrobenzene-d5
Concen: 91.06 ng
RT: 9.50 min Scan# 714
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion: 82 Resp: 340950

Ion	Ratio	Lower	Upper
82	100		
128	38.1	51.0	76.6#
54	69.8	47.5	71.3

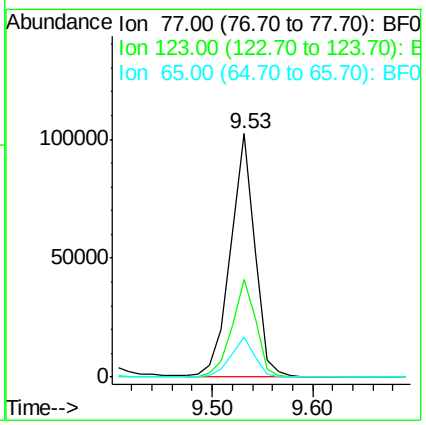


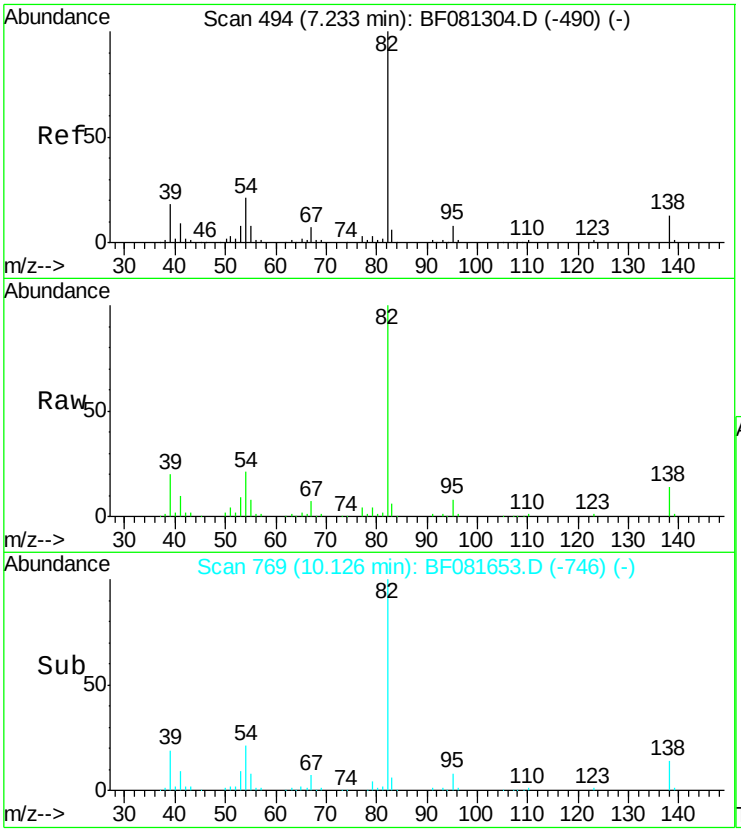


#24
Nitrobenzene
Concen: 44.53 ng
RT: 9.53 min Scan# 717
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion: 77 Resp: 173152

Ion	Ratio	Lower	Upper
77	100		
123	40.2	59.8	89.8#
65	16.6	10.2	15.4#



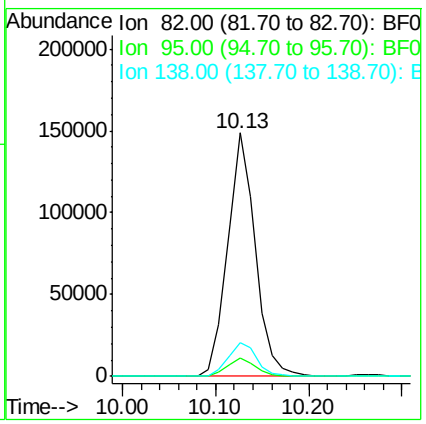


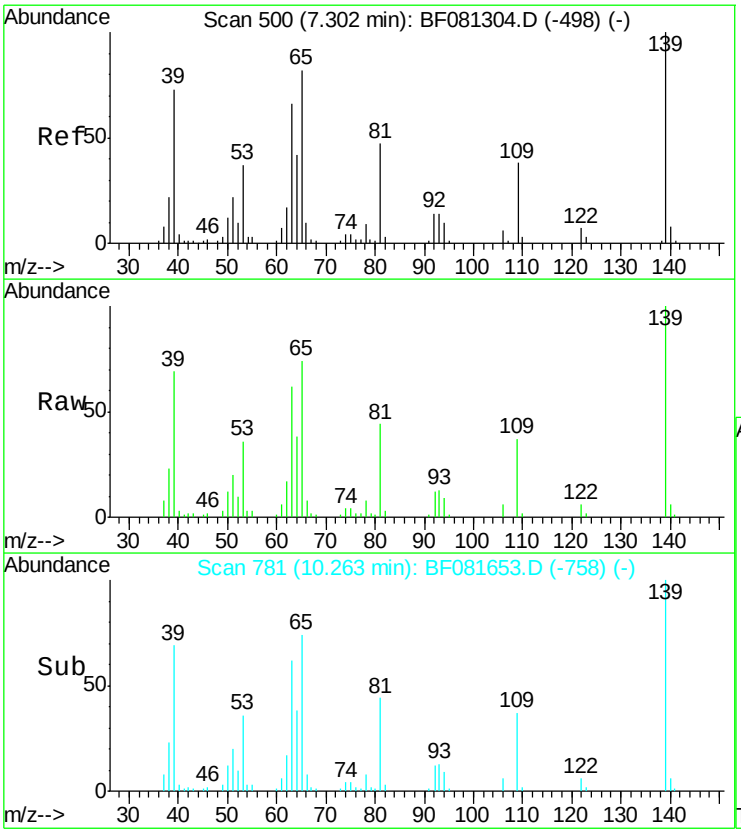
#25
Isophorone
Concen: 44.22 ng
RT: 10.13 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion: 82 Resp: 307926

Ion	Ratio	Lower	Upper
82	100		
95	7.6	4.0	6.0#
138	13.9	18.3	27.5#

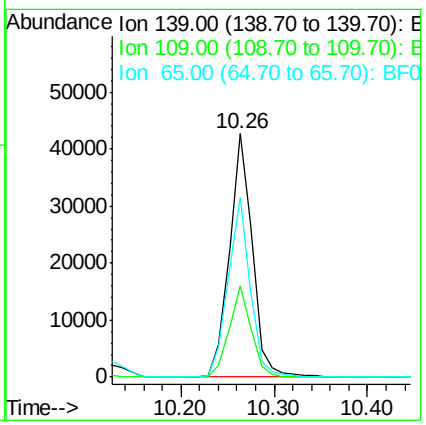


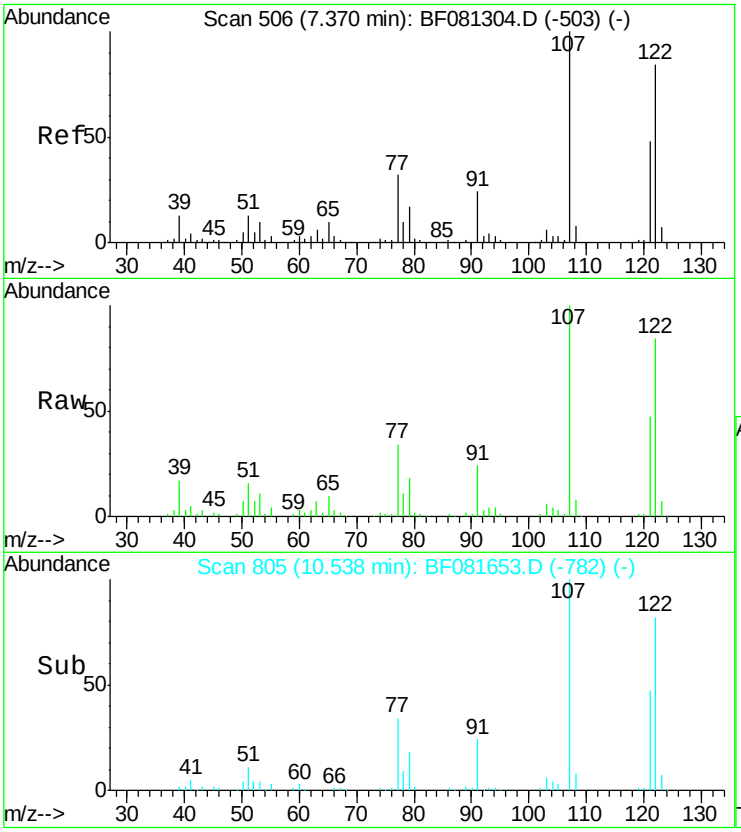


#26
2-Nitrophenol
Concen: 43.17 ng
RT: 10.26 min Scan# 781
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion:139 Resp: 73157

Ion	Ratio	Lower	Upper
139	100		
109	37.4	11.0	16.4#
65	73.8	24.7	37.1#



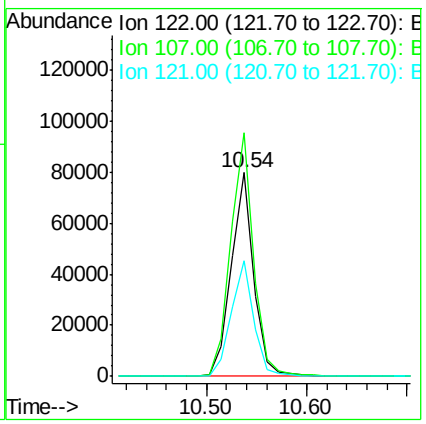


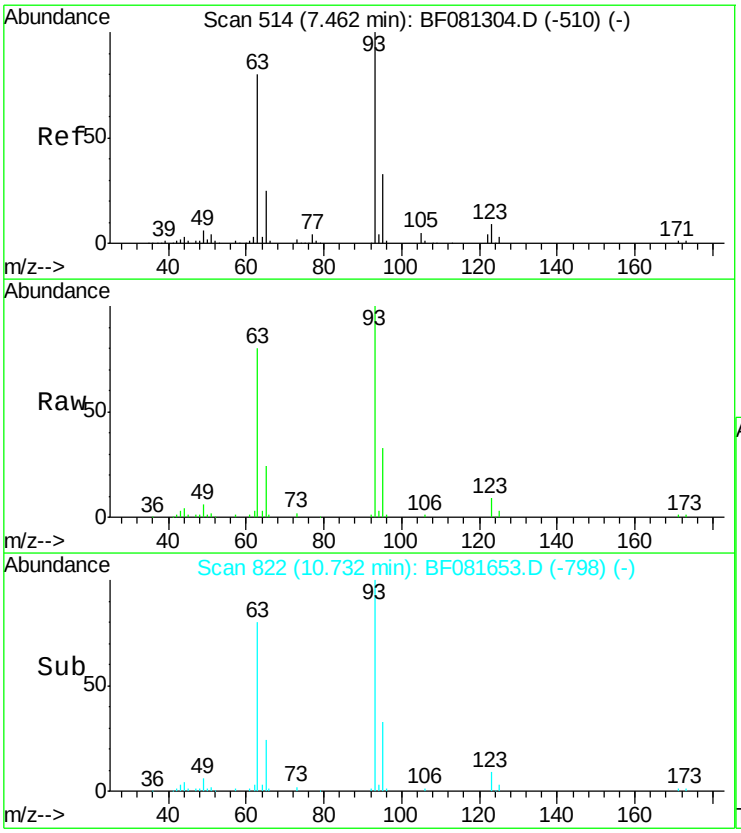
#27
2,4-Dimethylphenol
Concen: 42.11 ng
RT: 10.54 min Scan# 805
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion:122 Resp: 123266

Ion	Ratio	Lower	Upper
122	100		
107	119.8	71.8	107.6#
121	56.7	42.3	63.5

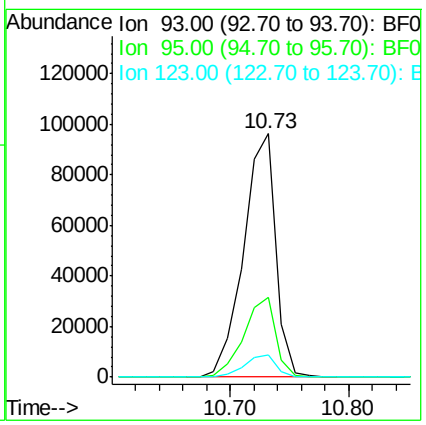


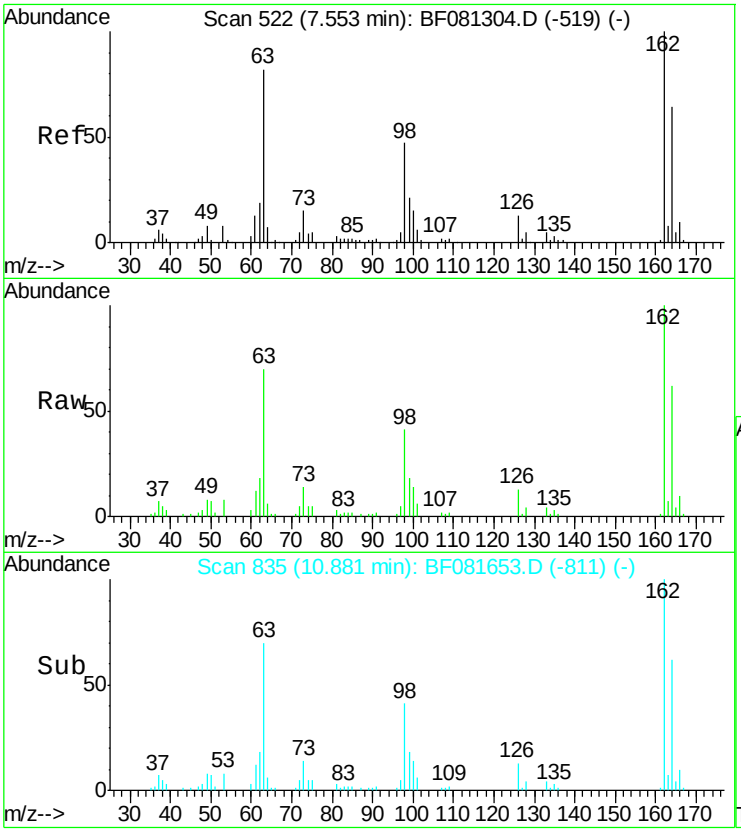


#28
bis(2-Chloroethoxy)methane
Concen: 45.45 ng
RT: 10.73 min Scan# 822
Delta R.T. -0.02 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion: 93 Resp: 182845

Ion	Ratio	Lower	Upper
93	100		
95	32.5	27.5	41.3
123	9.4	13.7	20.5#



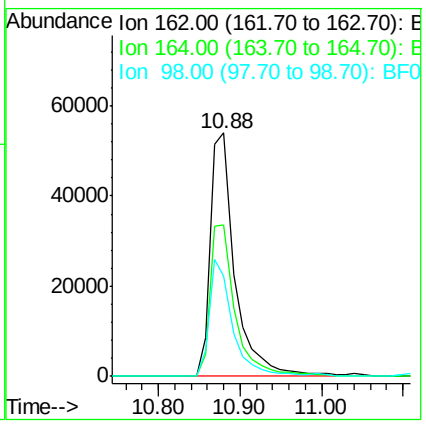


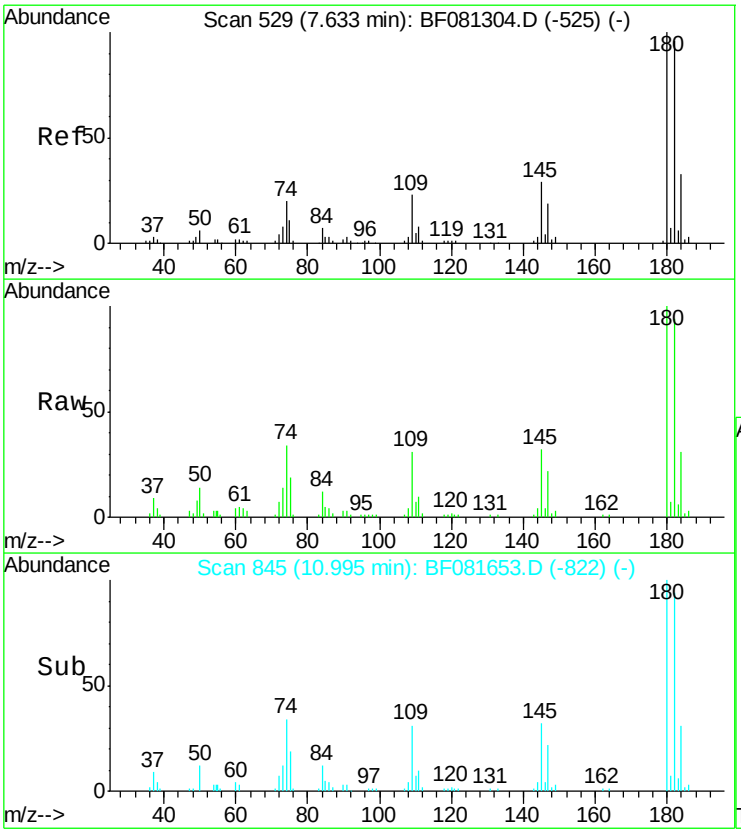
#29
2,4-Dichlorophenol
Concen: 44.83 ng
RT: 10.88 min Scan# 835
Delta R.T. -0.02 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion:162 Resp: 113794

Ion	Ratio	Lower	Upper
162	100		
164	62.1	44.9	84.9
98	41.2	13.0	53.0

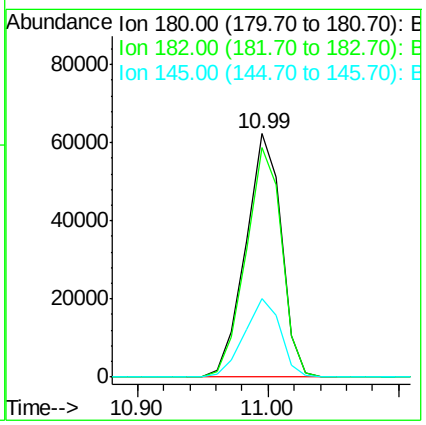


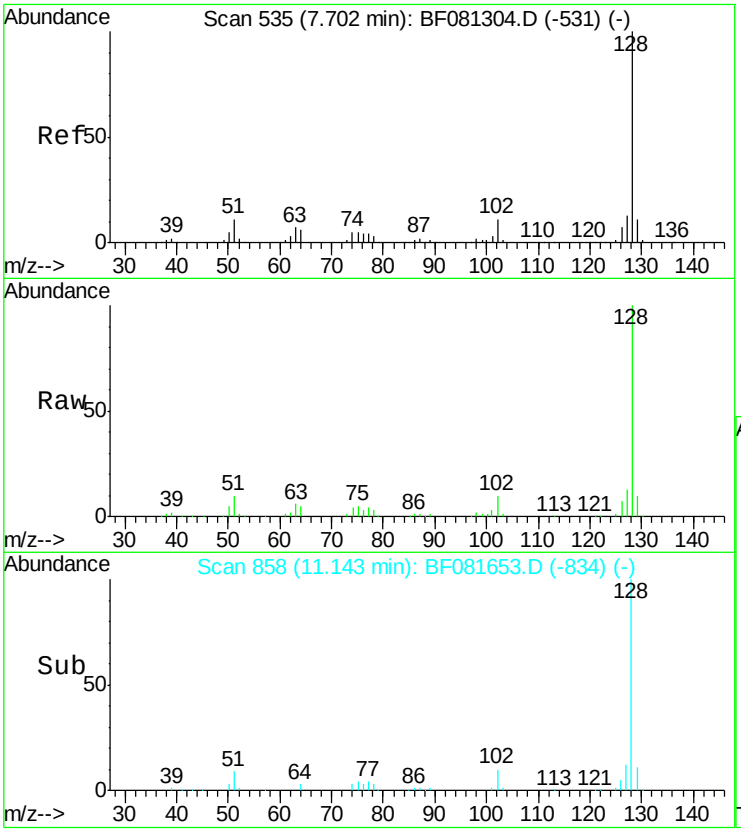


#30
1,2,4-Trichlorobenzene
Concen: 43.14 ng
RT: 10.99 min Scan# 845
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion:180 Resp: 118957

Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.1	115.7
145	32.3	23.3	34.9



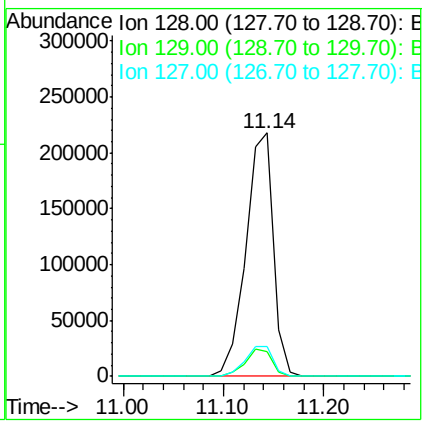


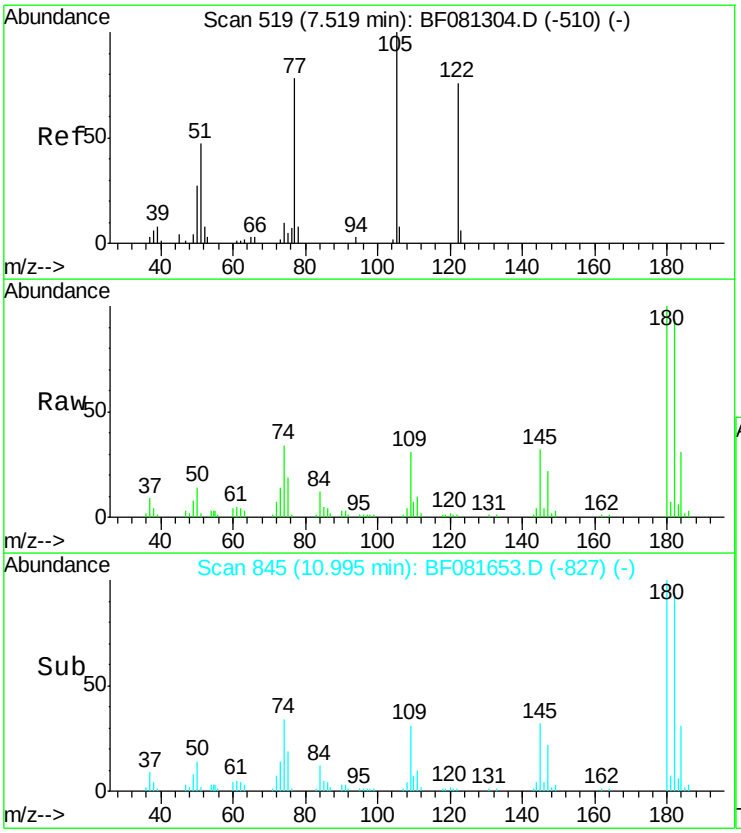
#31
Naphthalene
Concen: 42.74 ng
RT: 11.14 min Scan# 858
Delta R.T. -0.02 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion:128 Resp: 411706

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.4	12.6
127	12.5	9.9	14.9

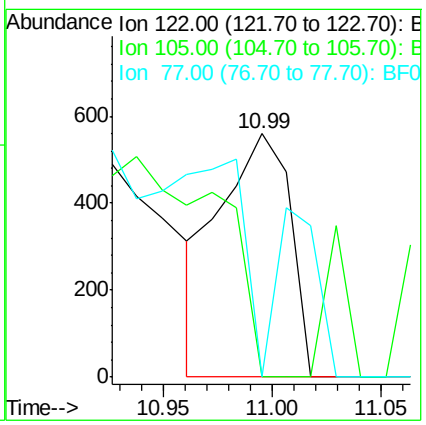


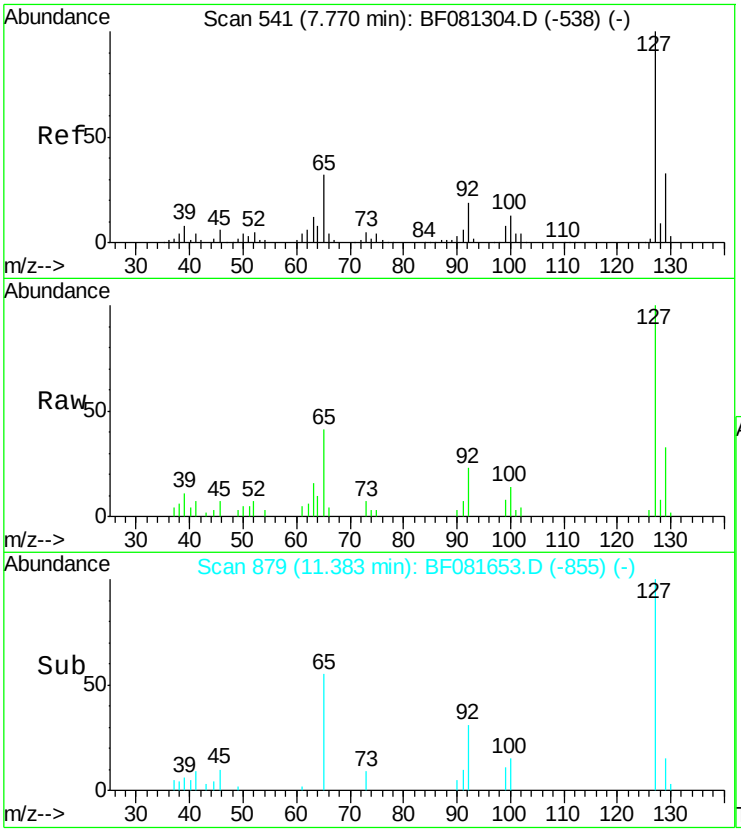


#32
Benzoic acid
Concen: 3.11 ng
RT: 10.99 min Scan# 845
Delta R.T. -0.09 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion:122 Resp: 1258

Ion	Ratio	Lower	Upper
122	100		
105	0.0	76.1	116.1#
77	0.0	40.5	80.5#



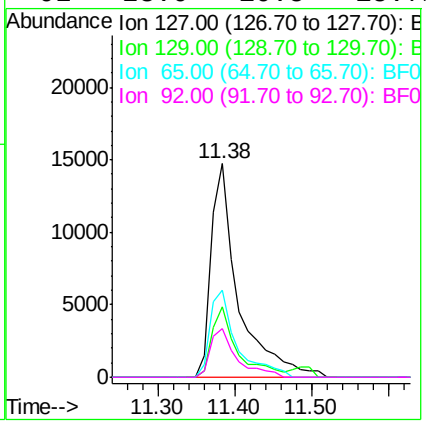


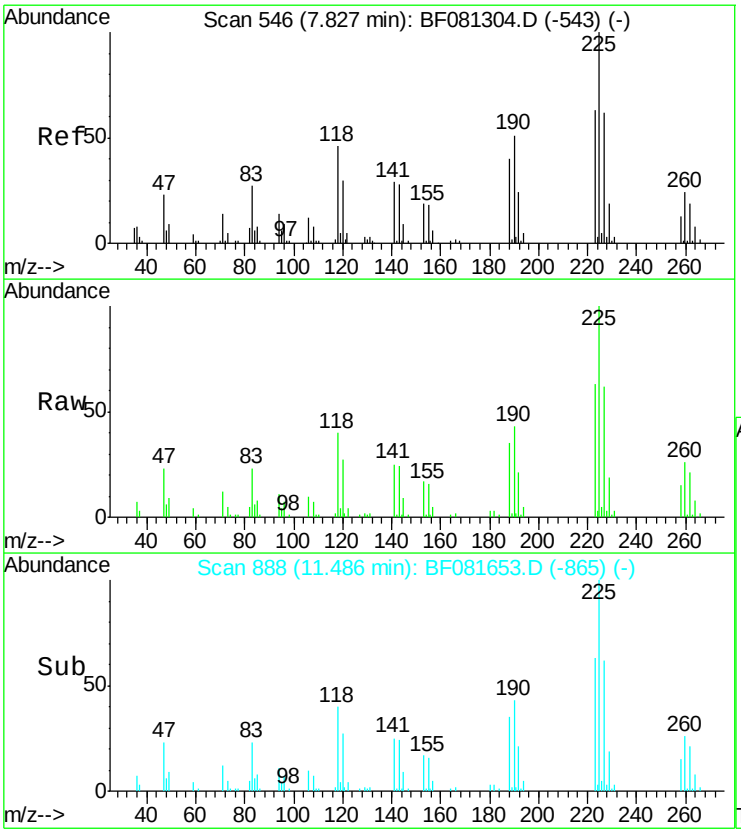
#33
4-Chloroaniline
Concen: 9.21 ng
RT: 11.38 min Scan# 879
Delta R.T. -0.02 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion:127 Resp: 36209

Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.8	38.6
65	41.0	17.9	26.9#
92	23.0	10.5	15.7#

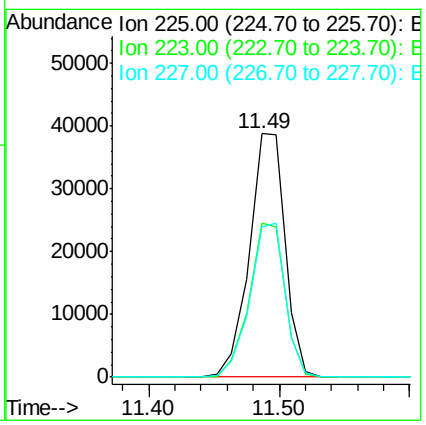


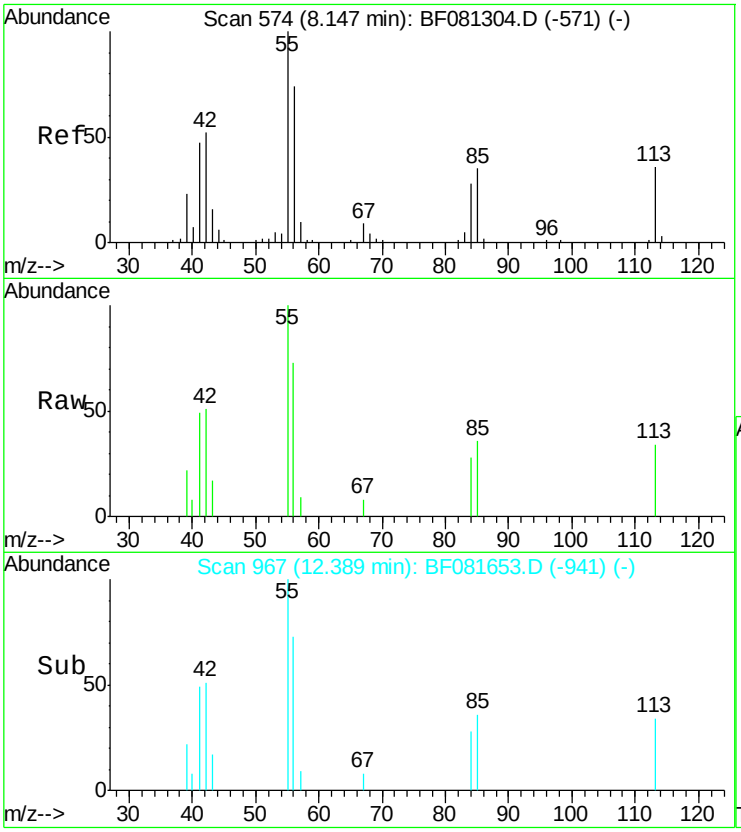


#34
Hexachlorobutadiene
Concen: 44.22 ng
RT: 11.49 min Scan# 888
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion:225 Resp: 74202

Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.2	75.2
227	61.6	52.2	78.2



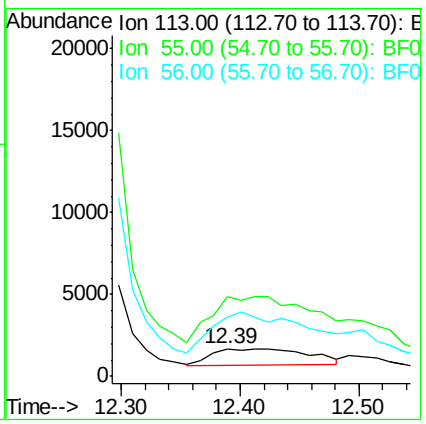


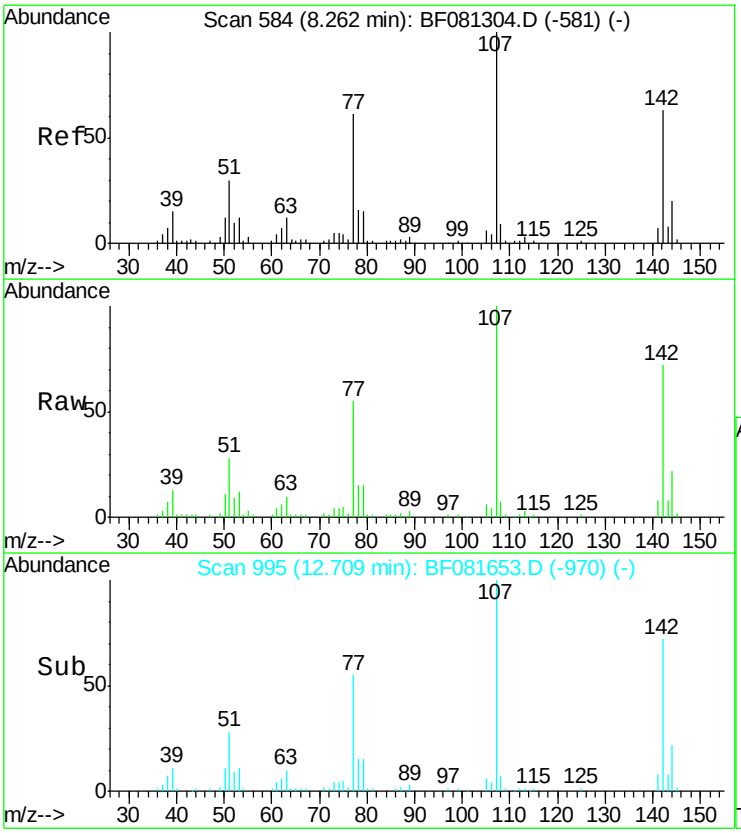
#35
Caprolactam
Concen: 7.41 ng
RT: 12.39 min Scan# 967
Delta R.T. -0.00 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion:113 Resp: 5766

Ion	Ratio	Lower	Upper
113	100		
55	293.2	152.4	192.4#
56	215.5	104.6	144.6#

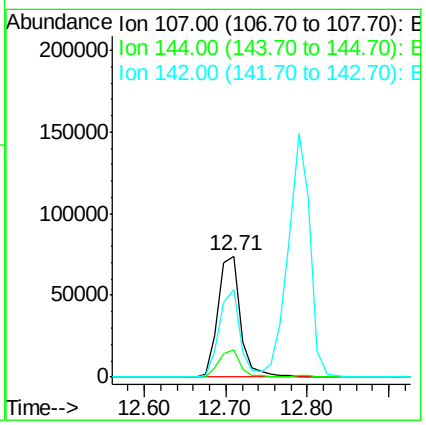


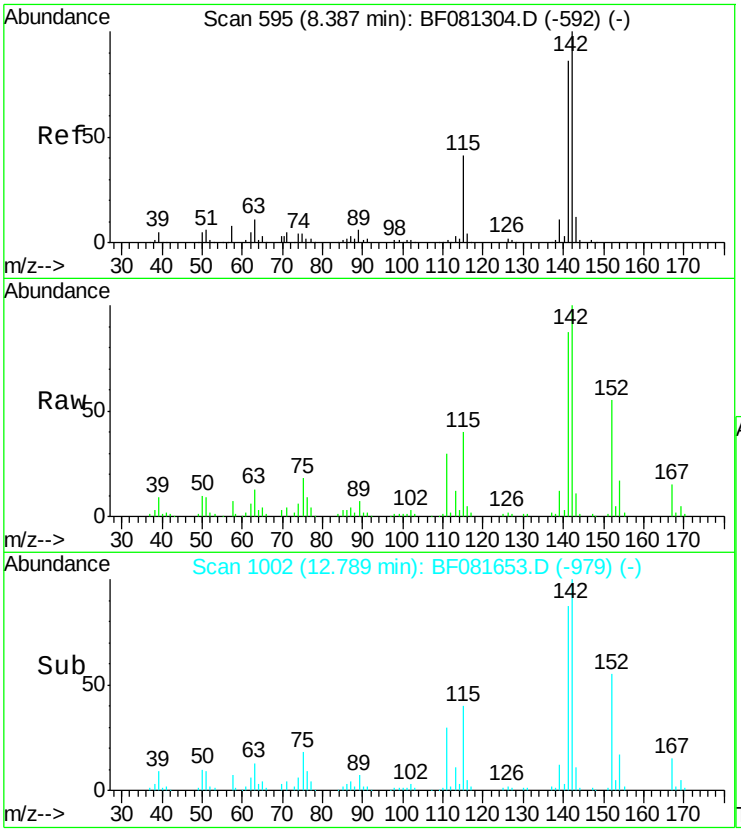


#36
4-Chloro-3-methylphenol
Concen: 49.96 ng
RT: 12.71 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion:107 Resp: 141945

Ion	Ratio	Lower	Upper
107	100		
144	22.4	25.4	38.0#
142	72.1	77.3	115.9#



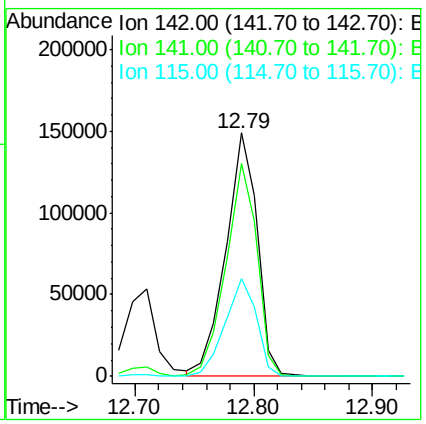


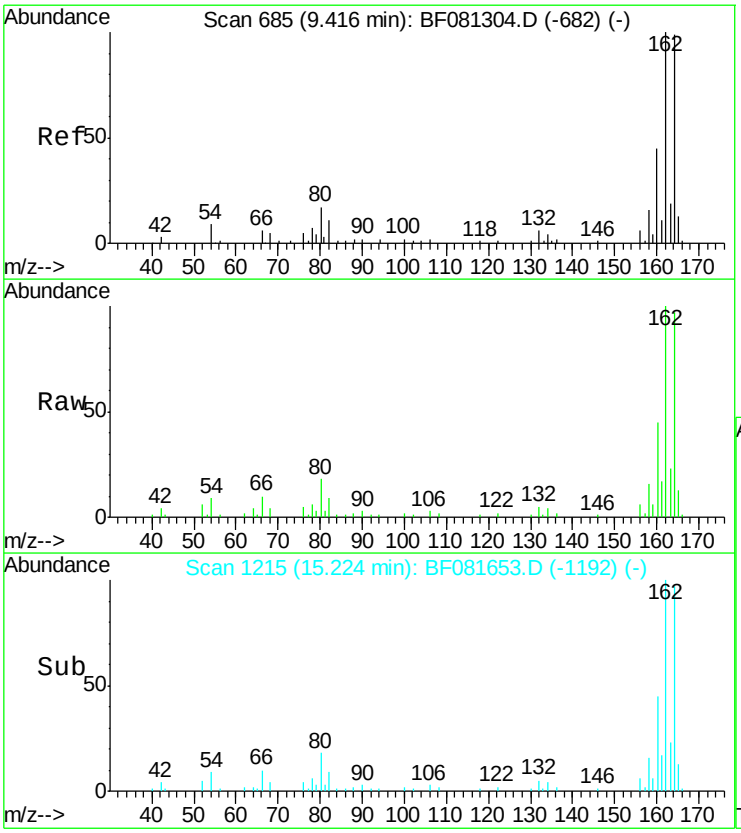
#37
2-Methylnaphthalene
Concen: 43.82 ng
RT: 12.79 min Scan# 1002
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion:142 Resp: 274686

Ion	Ratio	Lower	Upper
142	100		
141	87.3	67.5	101.3
115	39.9	18.2	27.2#

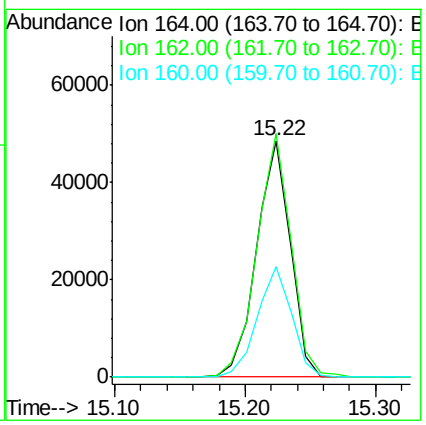


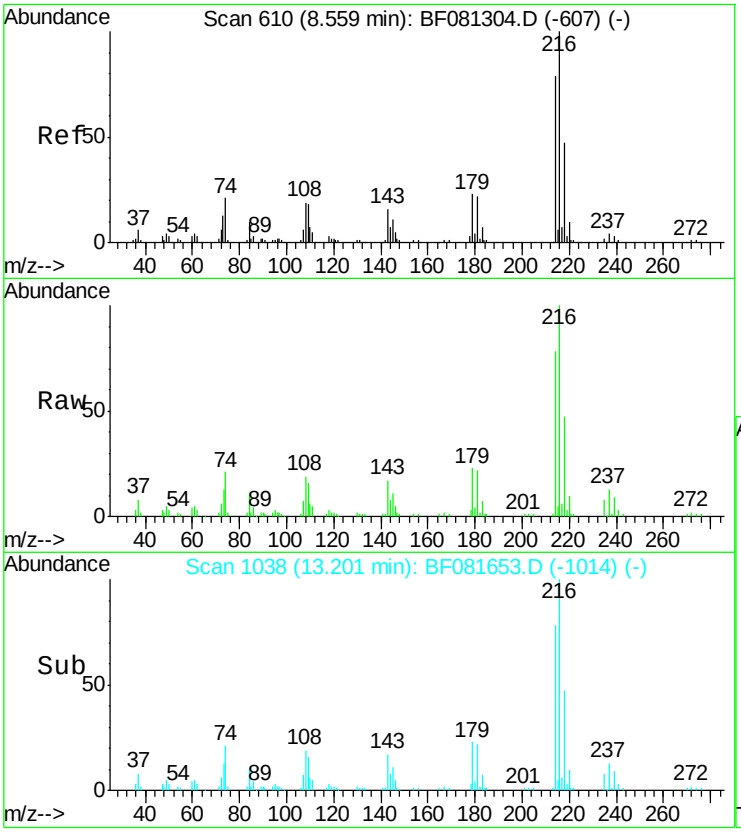


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.22 min Scan# 1215
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion:164 Resp: 88077

Ion	Ratio	Lower	Upper
164	100		
162	102.9	75.2	112.8
160	46.6	31.5	47.3



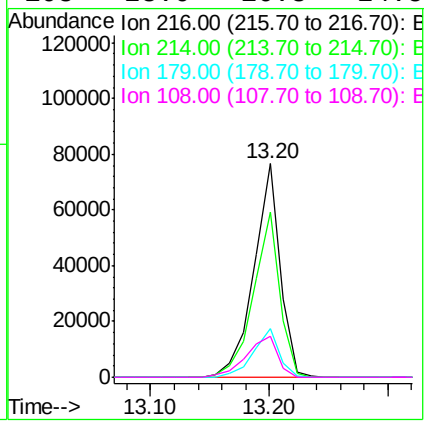


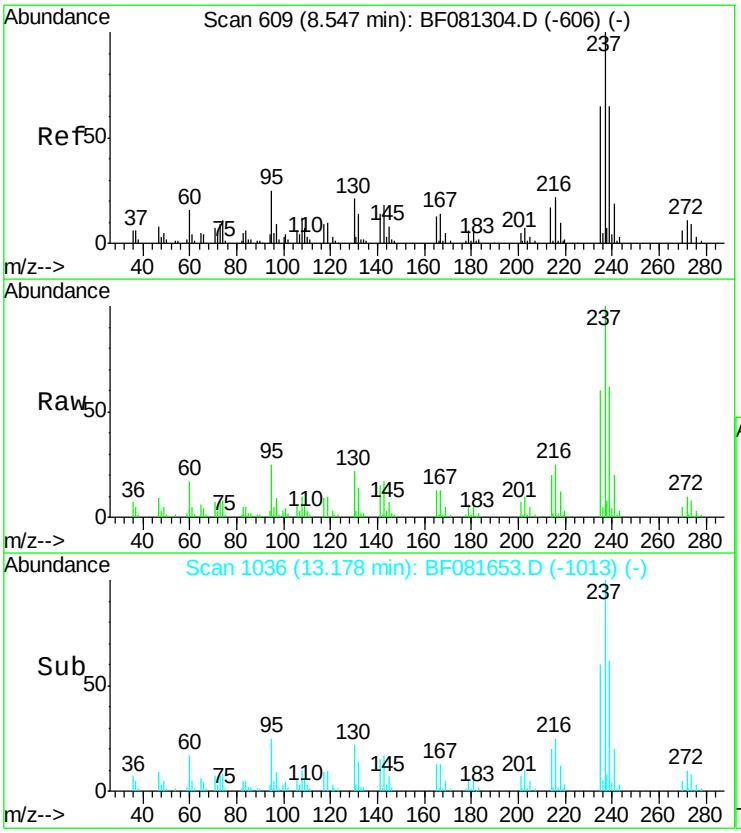
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.67 ng
RT: 13.20 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion:216 Resp: 118852

Ion	Ratio	Lower	Upper
216	100		
214	77.8	63.5	95.3
179	22.5	16.6	24.8
108	23.0	16.3	24.5

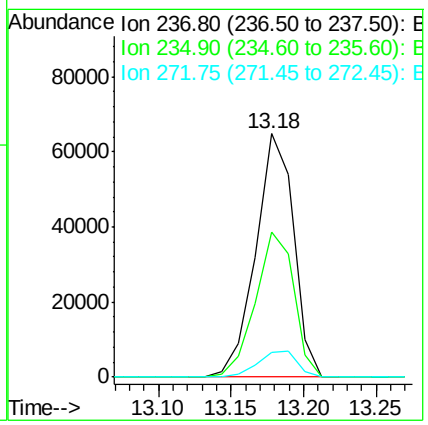


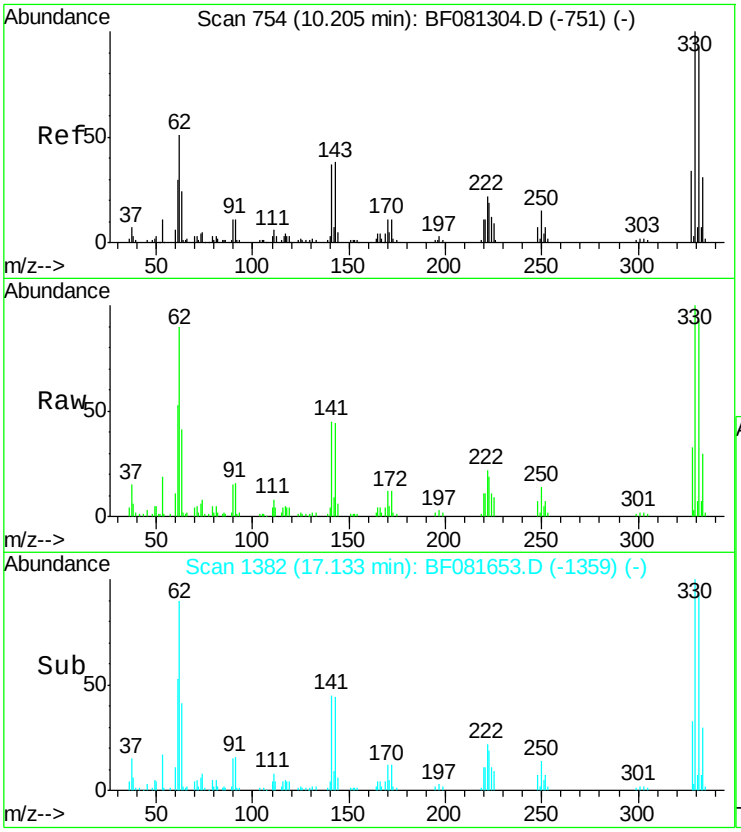


#40
Hexachlorocyclopentadiene
Concen: 85.84 ng
RT: 13.18 min Scan# 1036
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion:237 Resp: 117344

Ion	Ratio	Lower	Upper
237	100		
235	59.5	42.0	82.0
272	10.0	0.0	36.1



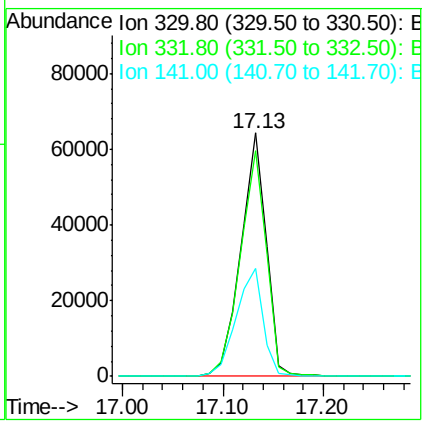


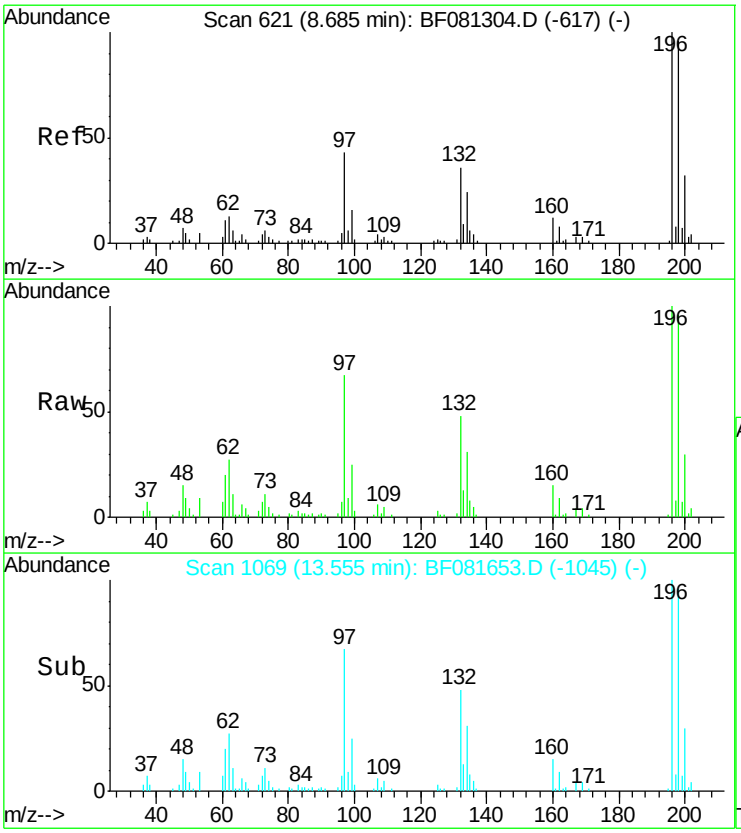
#41
2,4,6-Tribromophenol
Concen: 143.96 ng
RT: 17.13 min Scan# 1382
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion:330 Resp: 112896

Ion	Ratio	Lower	Upper
330	100		
332	94.7	76.6	114.8
141	46.8	29.7	44.5#

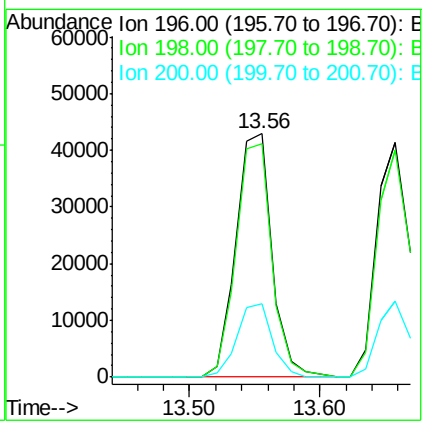


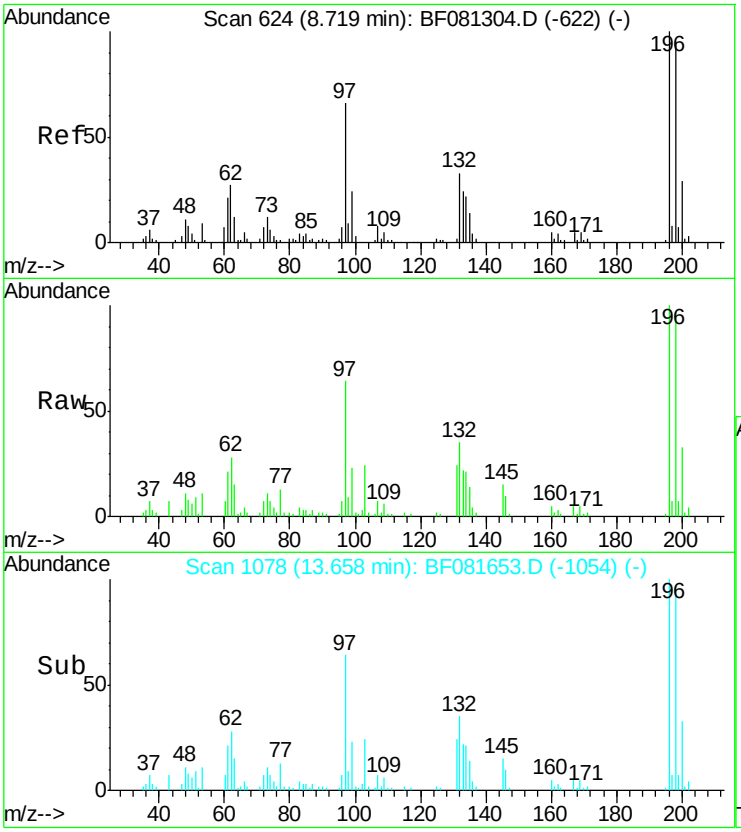


#42
2,4,6-Trichlorophenol
Concen: 42.83 ng
RT: 13.56 min Scan# 1069
Delta R.T. -0.02 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion:196 Resp: 82343

Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.7	113.5
200	30.3	23.9	35.9



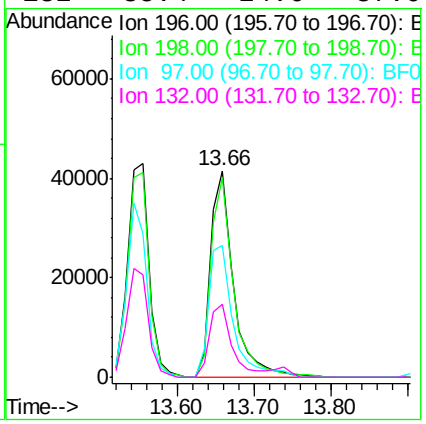


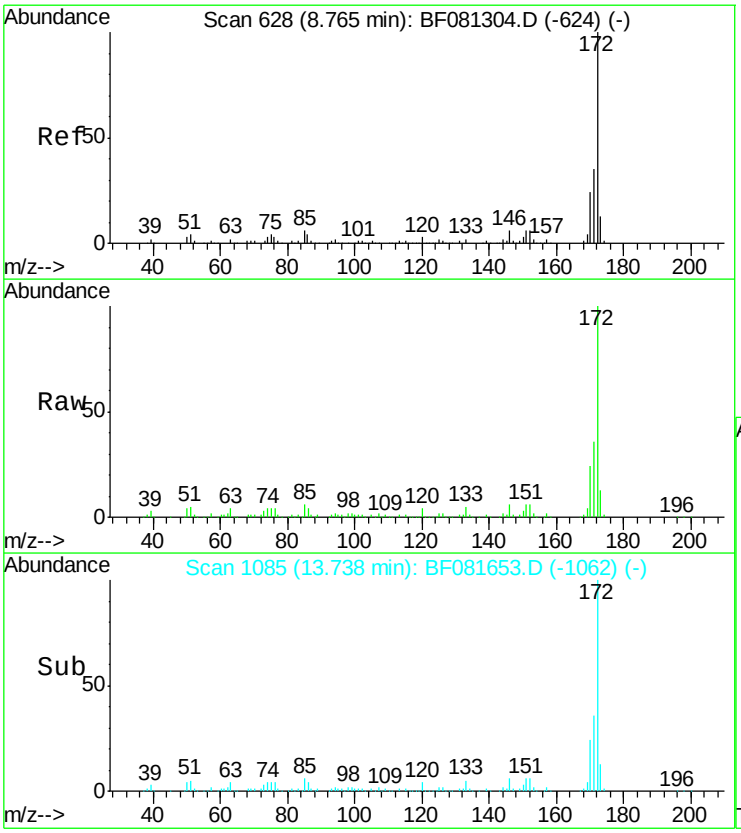
#43
2,4,5-Trichlorophenol
Concen: 43.80 ng
RT: 13.66 min Scan# 1078
Delta R.T. -0.02 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion:196 Resp: 85893

Ion	Ratio	Lower	Upper
196	100		
198	96.8	75.4	113.0
97	63.9	33.3	49.9#
132	35.4	24.6	37.0

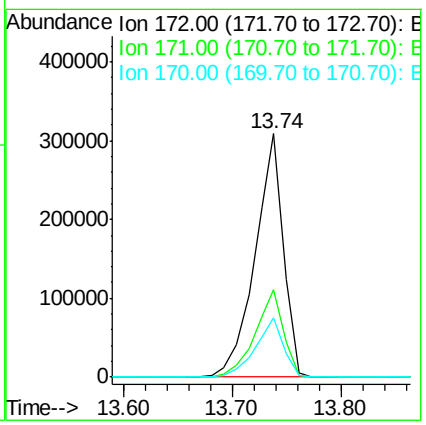


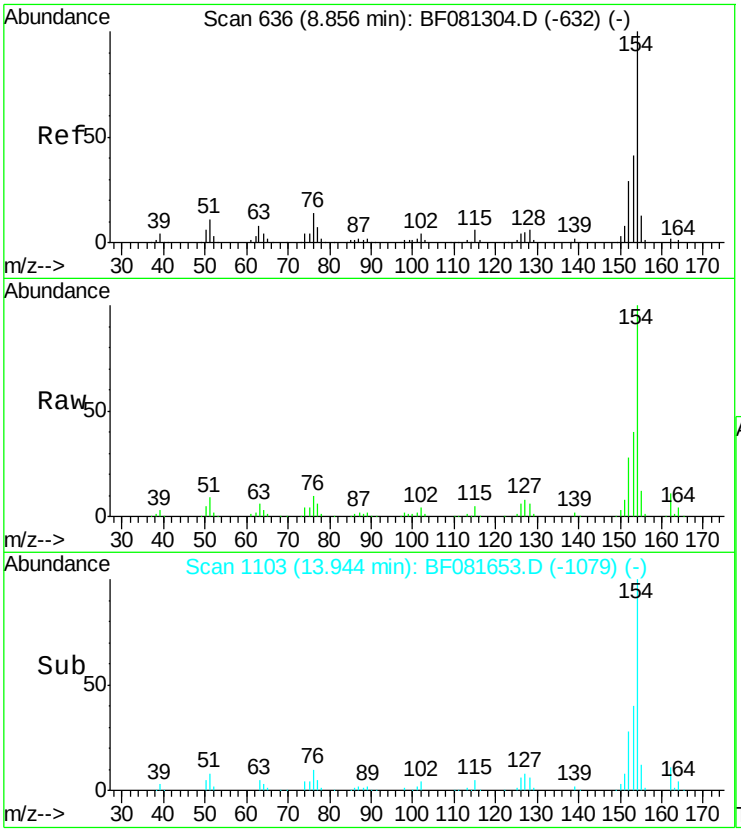


#44
2-Fluorobiphenyl
Concen: 81.40 ng
RT: 13.74 min Scan# 1085
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion:172 Resp: 559497

Ion	Ratio	Lower	Upper
172	100		
171	35.7	26.1	39.1
170	24.4	17.4	26.2



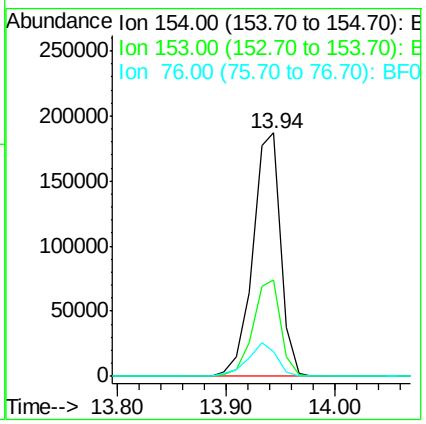


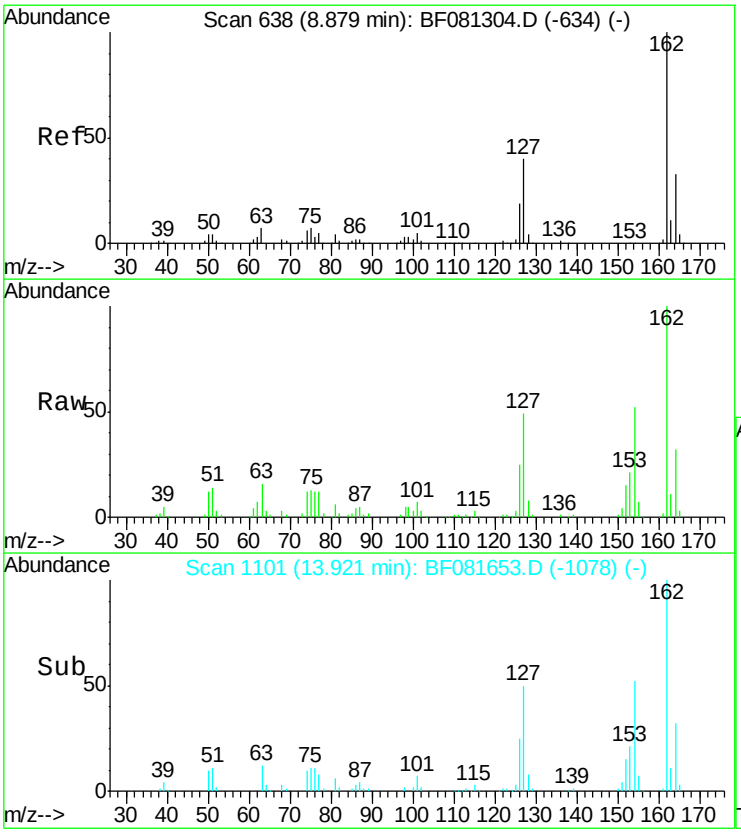
#45
1,1'-Biphenyl
Concen: 41.33 ng
RT: 13.94 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion:154 Resp: 334866

Ion	Ratio	Lower	Upper
154	100		
153	39.6	17.1	57.1
76	10.1	0.0	31.6

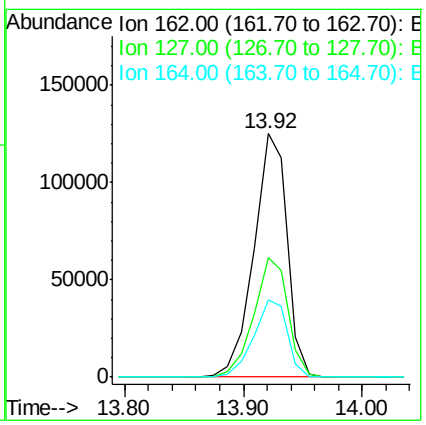


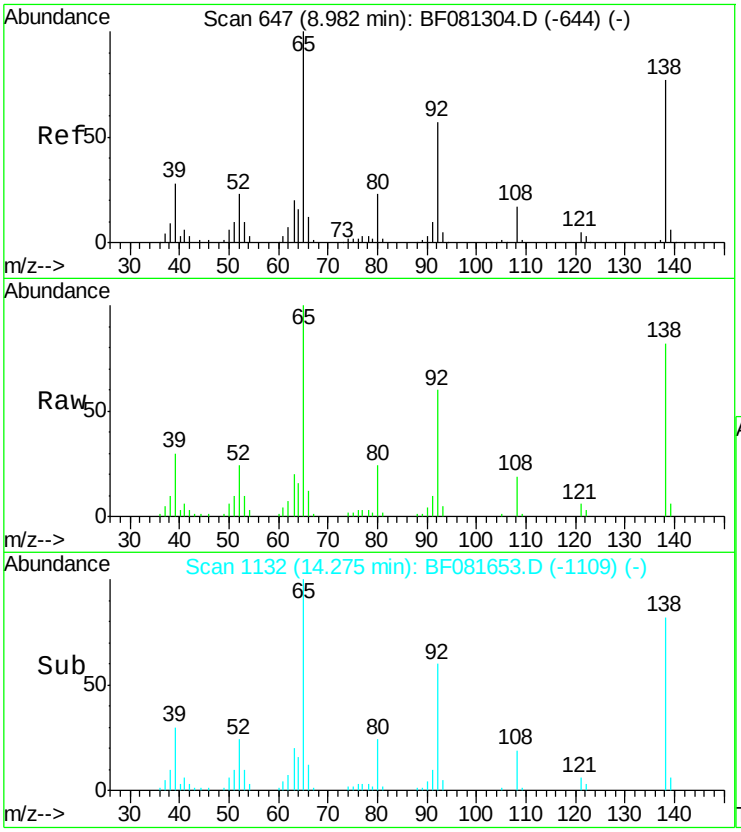


#46
2-Chloronaphthalene
Concen: 41.81 ng
RT: 13.92 min Scan# 1101
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion:162 Resp: 244682

Ion	Ratio	Lower	Upper
162	100		
127	49.0	27.6	41.4#
164	31.9	25.4	38.2



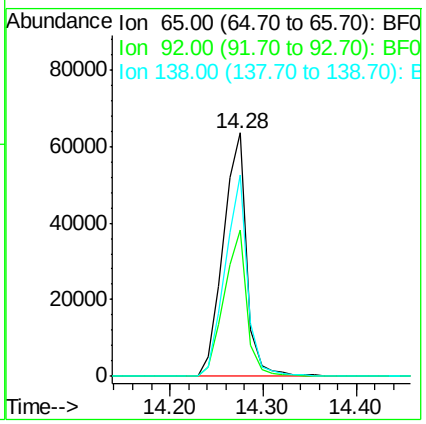


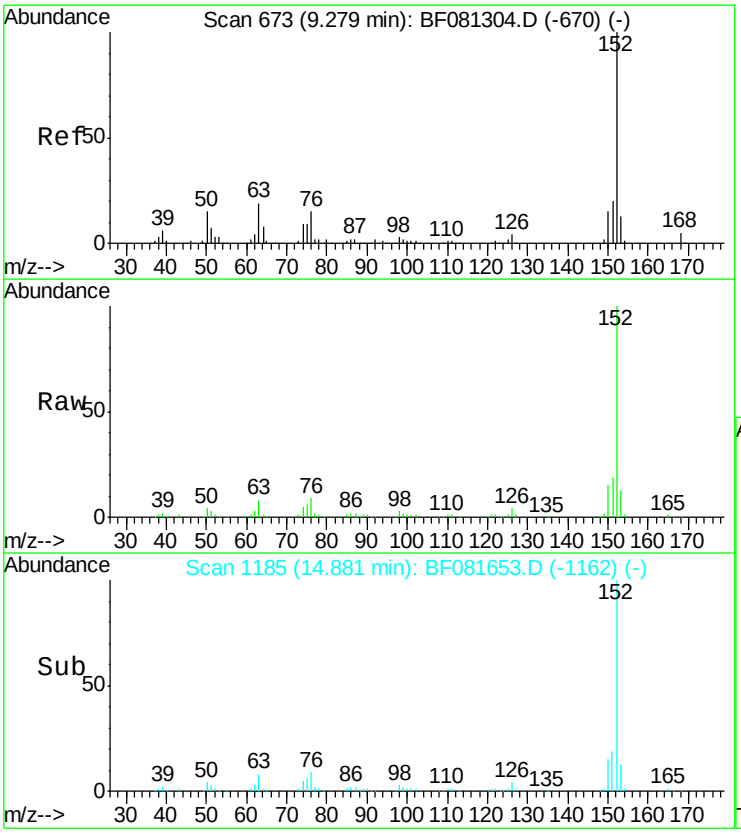
#47
2-Nitroaniline
Concen: 46.80 ng
RT: 14.28 min Scan# 1132
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion: 65 Resp: 111619

Ion	Ratio	Lower	Upper
65	100		
92	60.0	55.4	83.0
138	82.5	115.5	173.3#

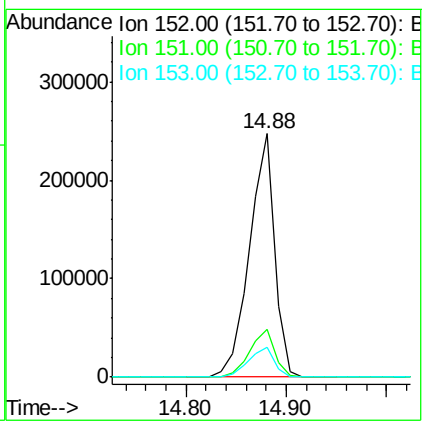


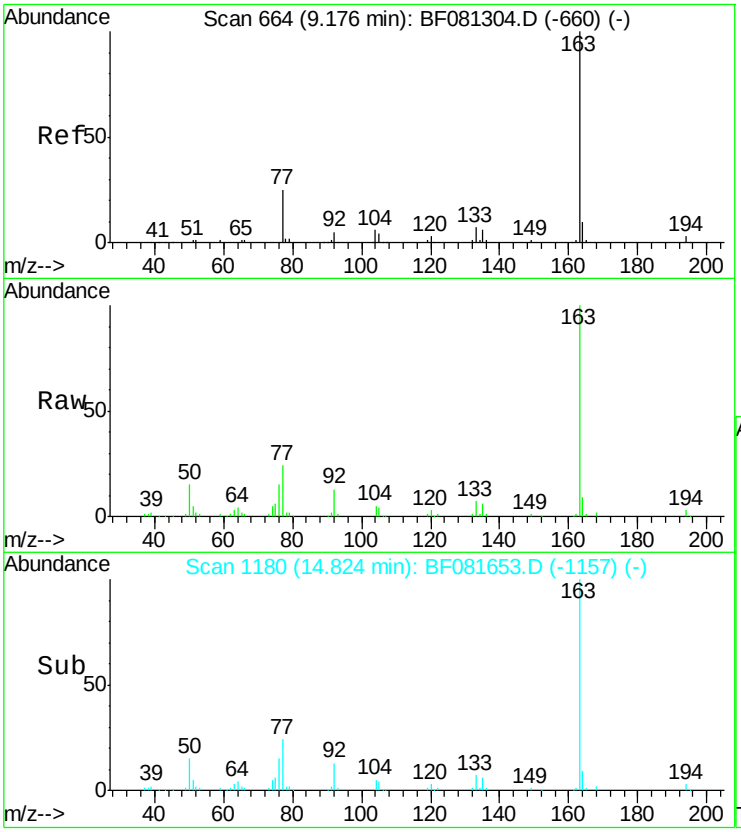


#48
Acenaphthylene
Concen: 41.26 ng
RT: 14.88 min Scan# 1185
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion:152 Resp: 428376

Ion	Ratio	Lower	Upper
152	100		
151	19.4	14.6	22.0
153	12.5	10.3	15.5



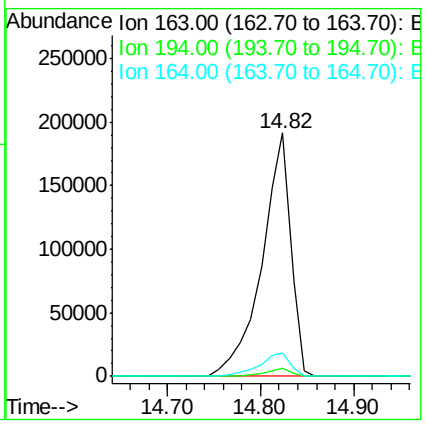


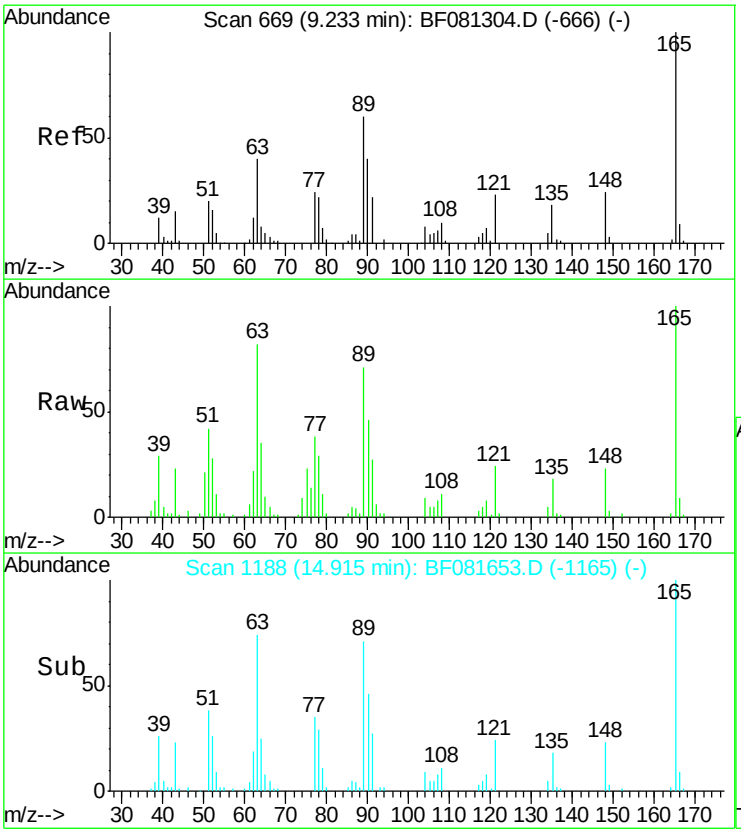
#49
Dimethylphthalate
Concen: 59.80 ng
RT: 14.82 min Scan# 1180
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion:163 Resp: 409232

Ion	Ratio	Lower	Upper
163	100		
194	3.2	4.4	6.6#
164	9.5	8.3	12.5

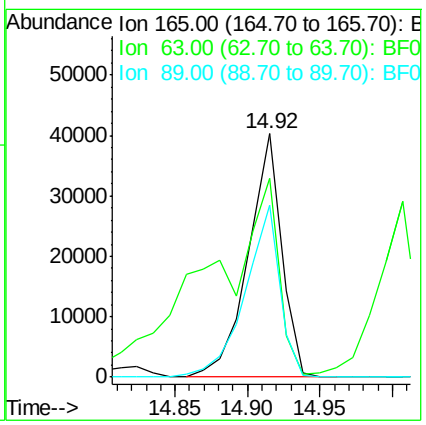


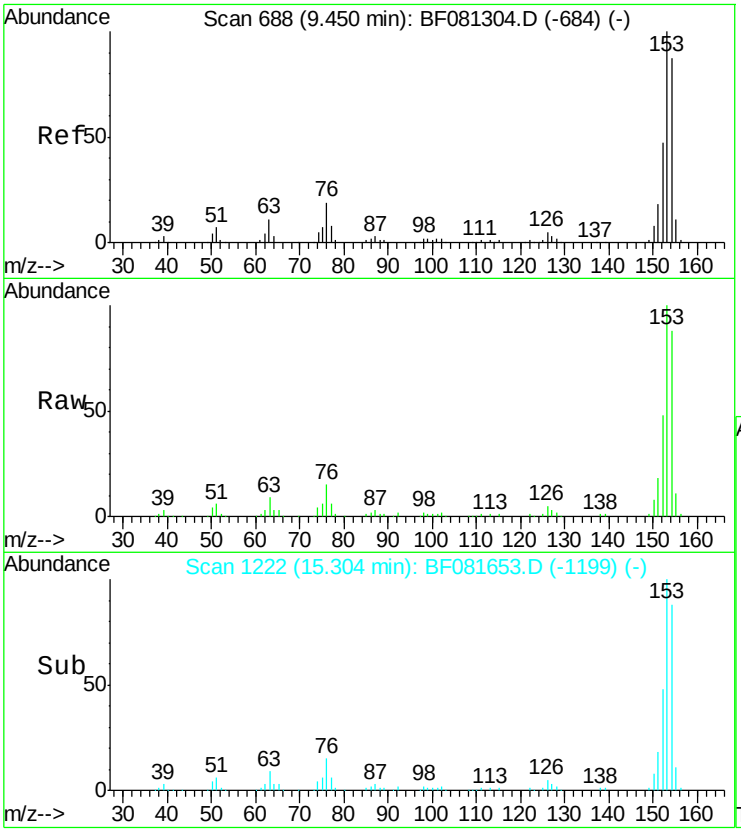


#50
2,6-Dinitrotoluene
Concen: 41.52 ng
RT: 14.92 min Scan# 1188
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion:165 Resp: 64484

Ion	Ratio	Lower	Upper
165	100		
63	81.7	32.3	48.5#
89	70.7	28.6	43.0#



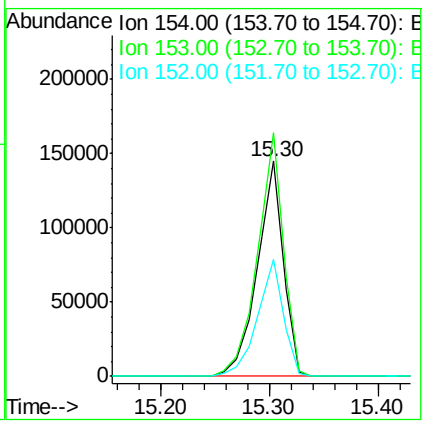


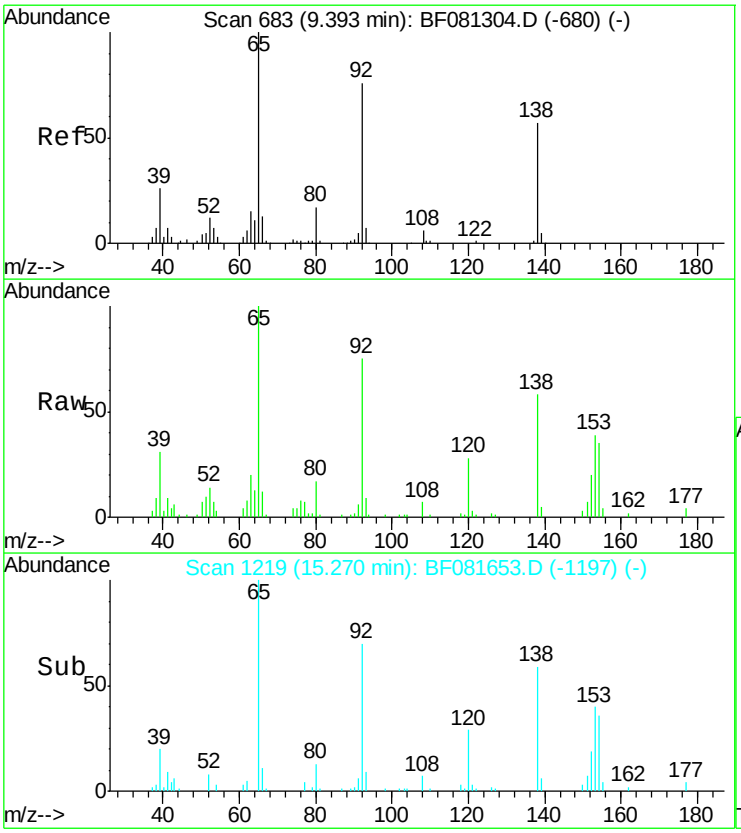
#51
Acenaphthene
Concen: 41.15 ng
RT: 15.30 min Scan# 1222
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion:154 Resp: 243052

Ion	Ratio	Lower	Upper
154	100		
153	113.2	82.1	123.1
152	54.5	37.9	56.9

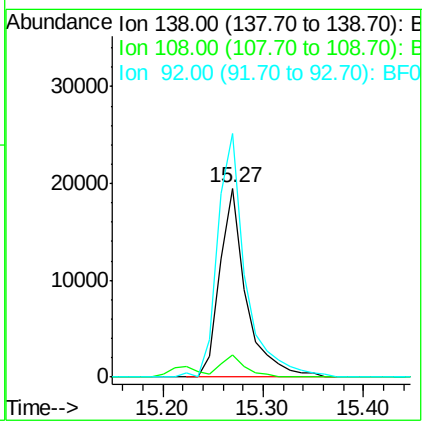


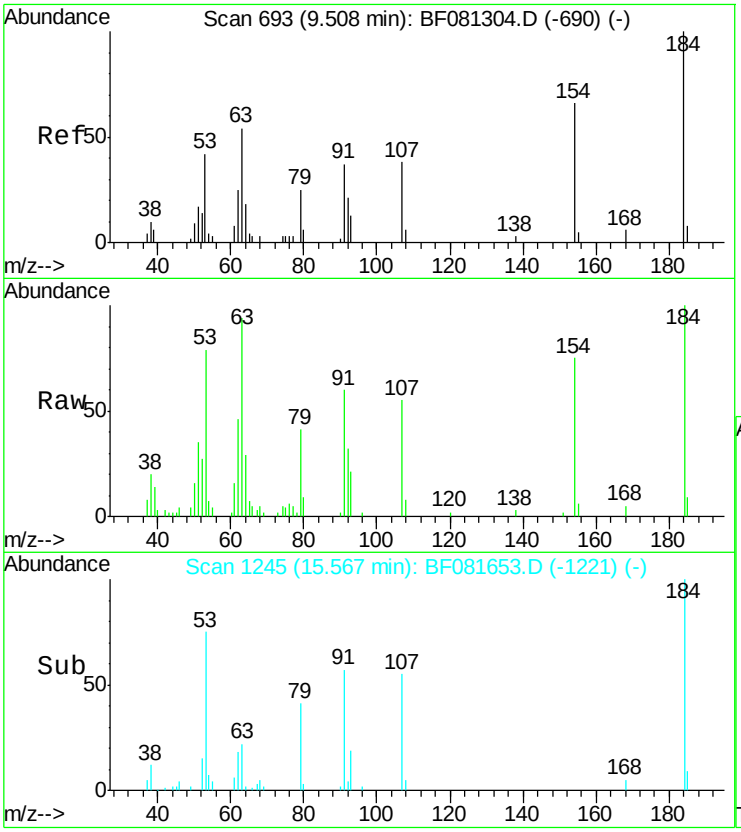


#52
3-Nitroaniline
Concen: 20.11 ng
RT: 15.27 min Scan# 1219
Delta R.T. -0.05 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion:138 Resp: 35558

Ion	Ratio	Lower	Upper
138	100		
108	11.8	5.7	8.5#
92	129.1	67.7	101.5#



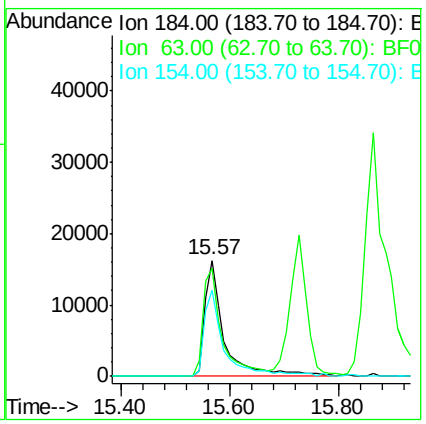


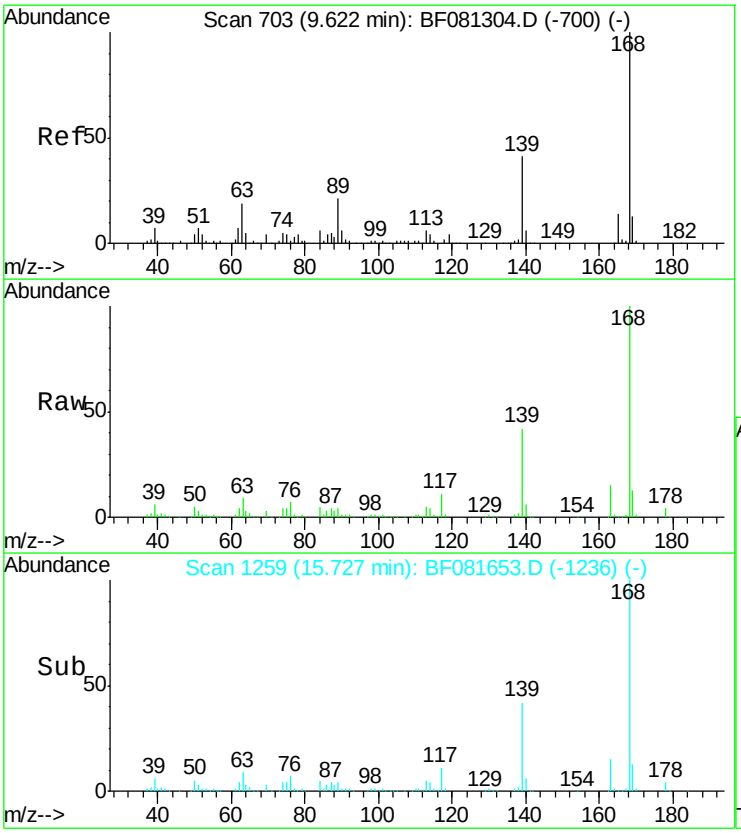
#53
2,4-Dinitrophenol
Concen: 52.99 ng
RT: 15.57 min Scan# 1245
Delta R.T. -0.02 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion:184 Resp: 40048

Ion	Ratio	Lower	Upper
184	100		
63	93.8	35.4	53.2#
154	75.0	32.2	48.4#

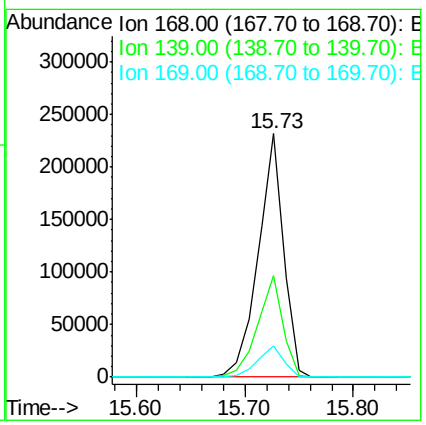


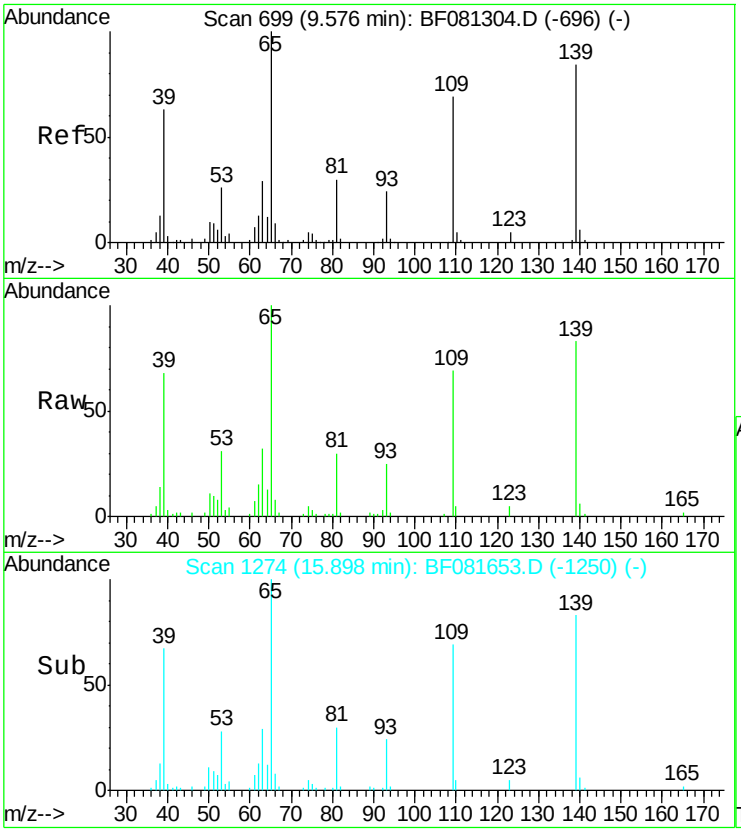


#54
Dibenzofuran
Concen: 43.62 ng
RT: 15.73 min Scan# 1259
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion:168 Resp: 376119

Ion	Ratio	Lower	Upper
168	100		
139	41.6	24.2	36.2#
169	13.1	10.6	15.8



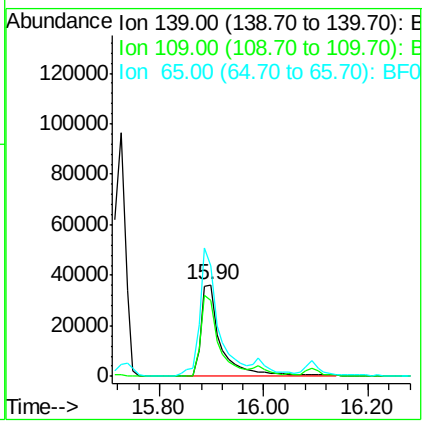


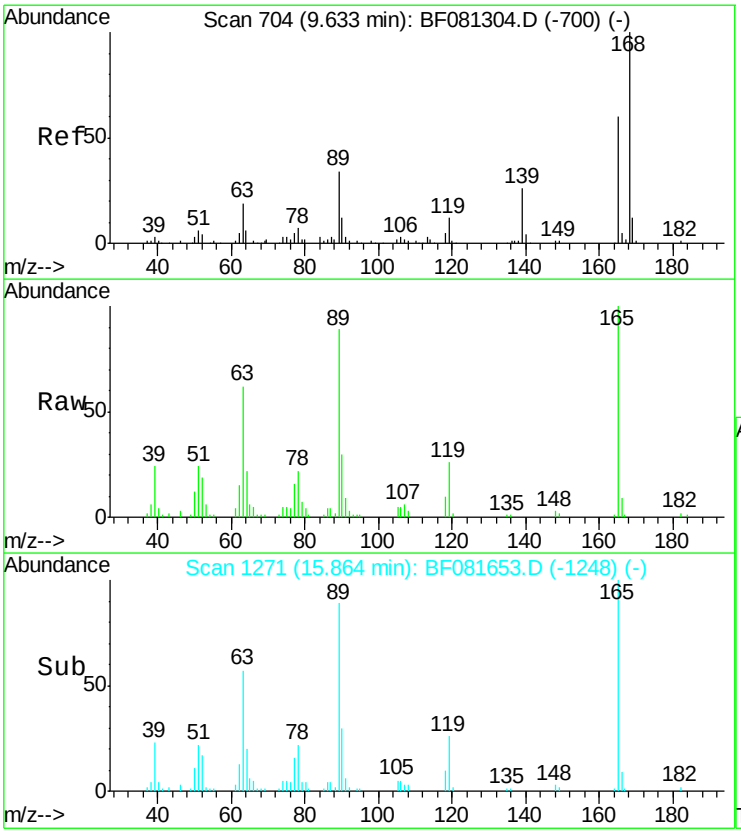
#55
4-Nitrophenol
Concen: 87.67 ng
RT: 15.90 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion:139 Resp: 97382

Ion	Ratio	Lower	Upper
139	100		
109	83.4	12.7	52.7#
65	120.4	45.9	85.9#

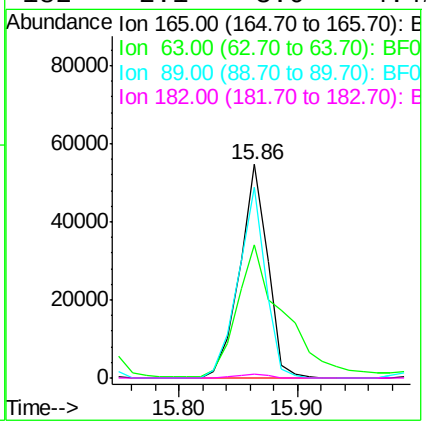


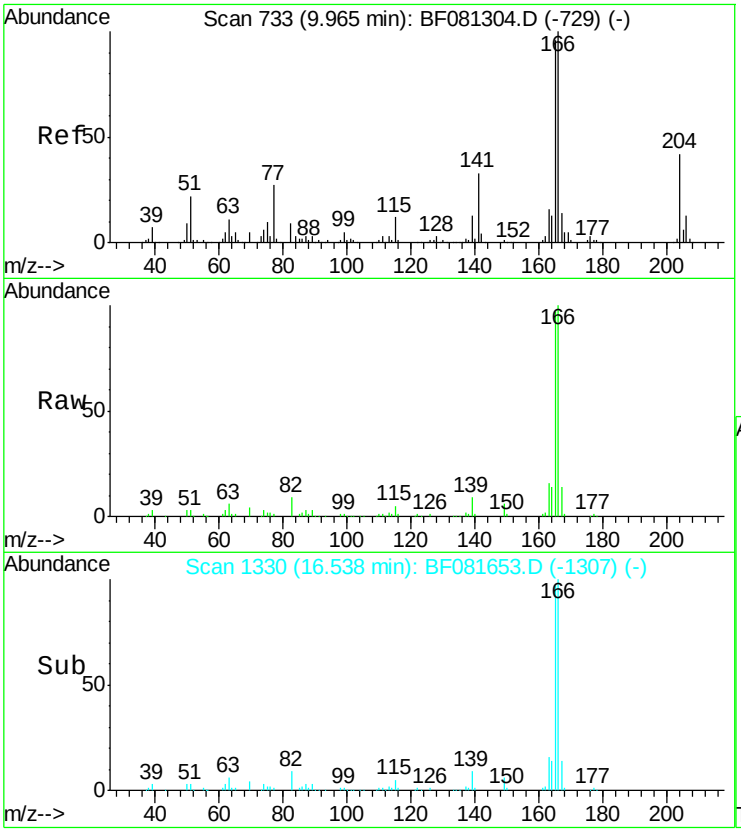


#56
2,4-Dinitrotoluene
Concen: 45.48 ng
RT: 15.86 min Scan# 1271
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion:165 Resp: 89946

Ion	Ratio	Lower	Upper
165	100		
63	62.4	29.8	44.6#
89	89.2	44.5	66.7#
182	2.1	3.0	4.4#



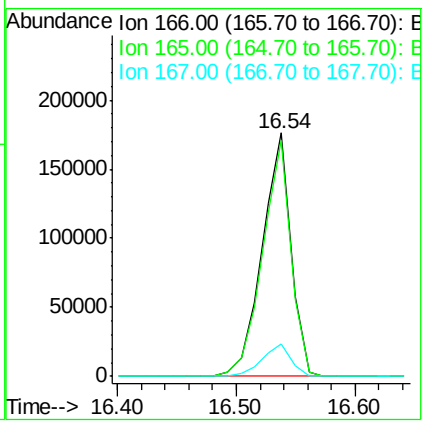


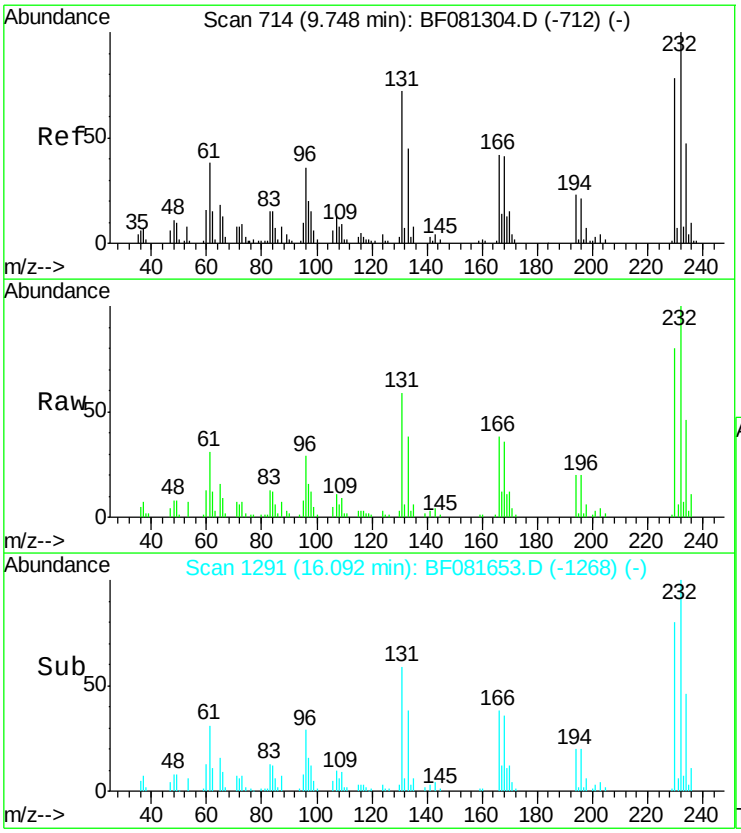
#57
Fluorene
Concen: 45.42 ng
RT: 16.54 min Scan# 1330
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion:166 Resp: 297237

Ion	Ratio	Lower	Upper
166	100		
165	96.9	72.6	109.0
167	13.5	10.6	16.0

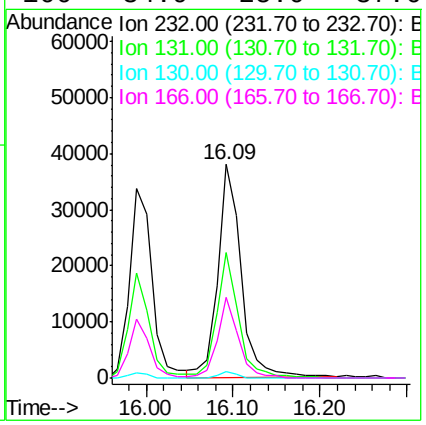


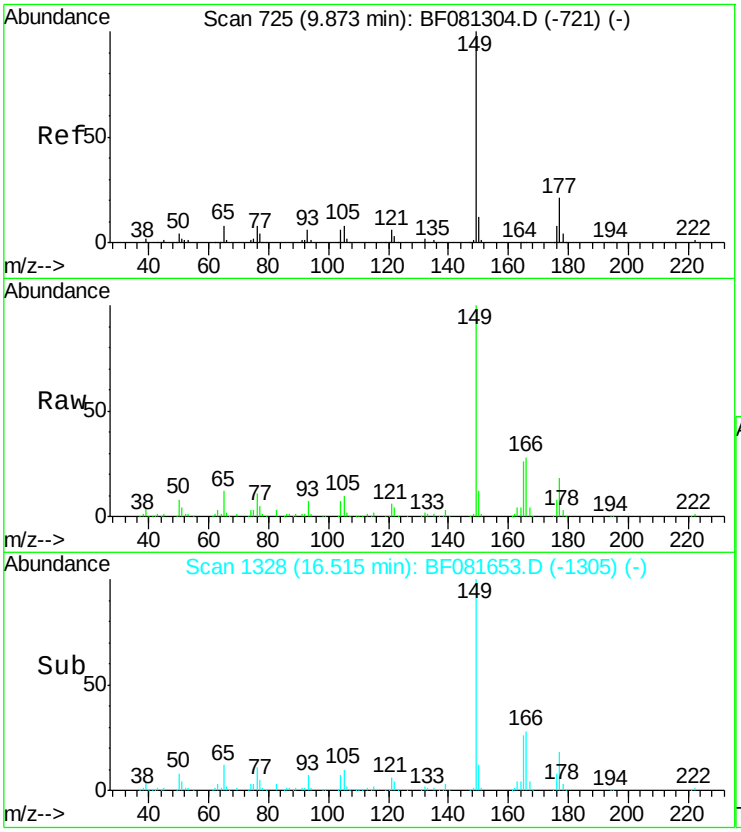


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.04 ng
RT: 16.09 min Scan# 1291
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion:232 Resp: 70434

Ion	Ratio	Lower	Upper
232	100		
131	56.6	38.5	57.7
130	2.2	1.8	2.6
166	34.9	25.0	37.6



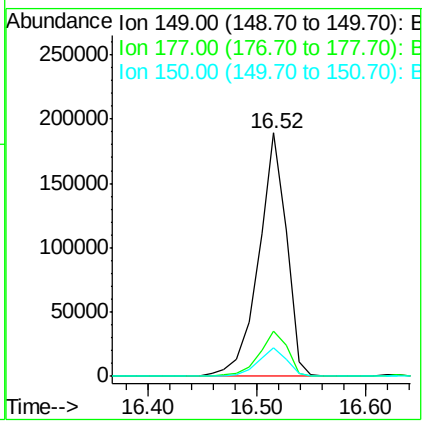


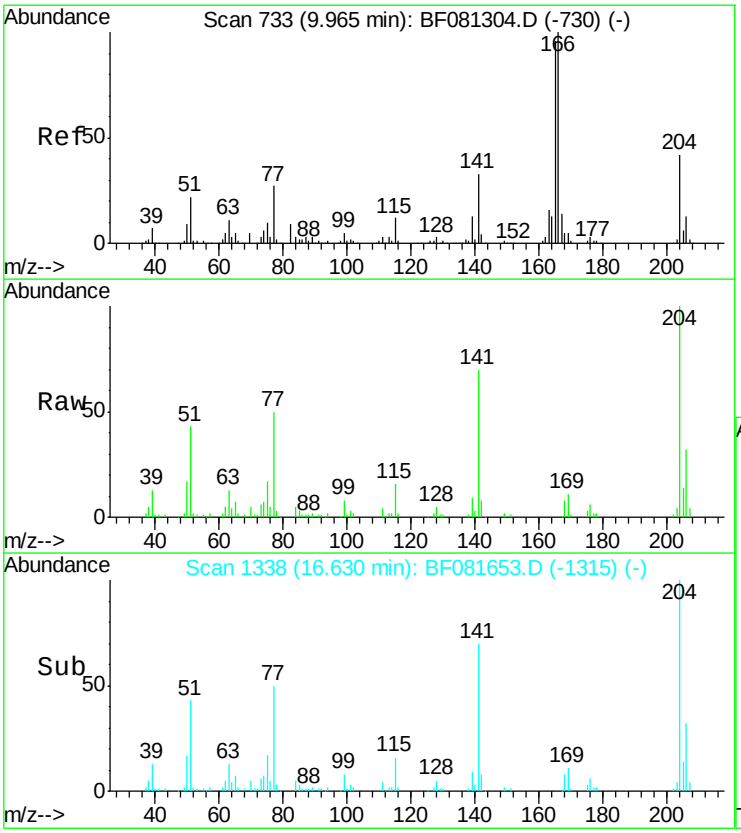
#59
Diethylphthalate
Concen: 46.57 ng
RT: 16.52 min Scan# 1328
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion:149 Resp: 335222

Ion	Ratio	Lower	Upper
149	100		
177	18.5	17.5	26.3
150	11.6	9.4	14.2

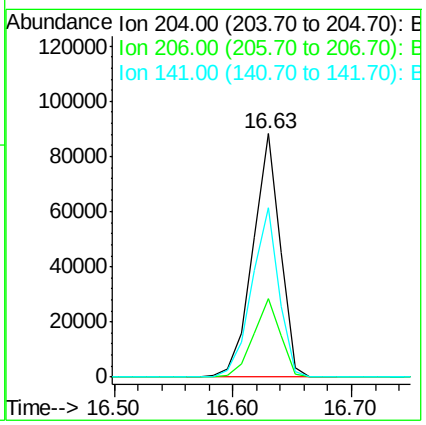


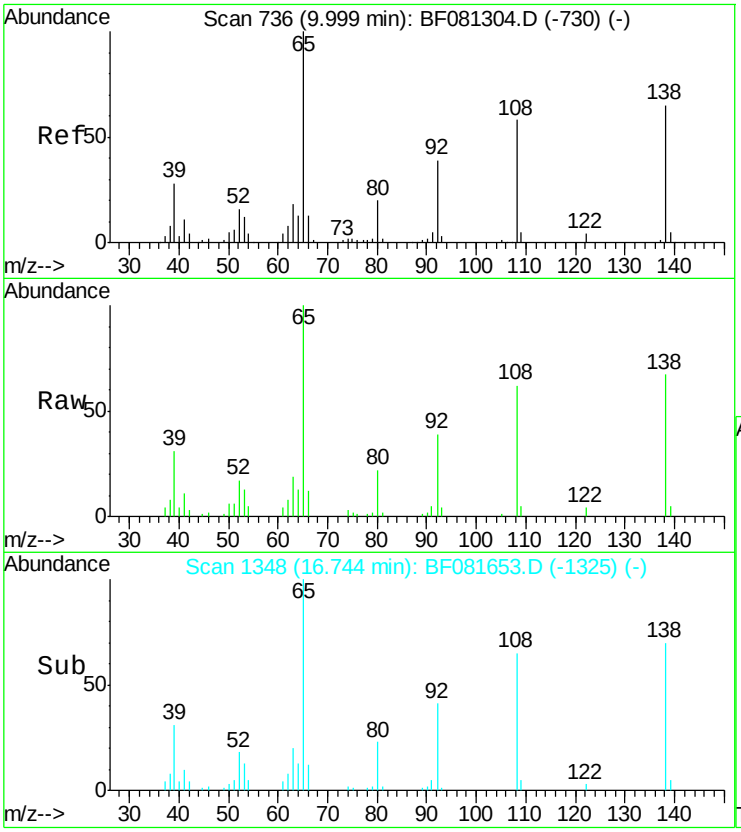


#60
4-Chlorophenyl-phenylether
Concen: 46.69 ng
RT: 16.63 min Scan# 1338
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion:204 Resp: 142418

Ion	Ratio	Lower	Upper
204	100		
206	32.5	24.8	37.2
141	69.6	42.2	63.4#



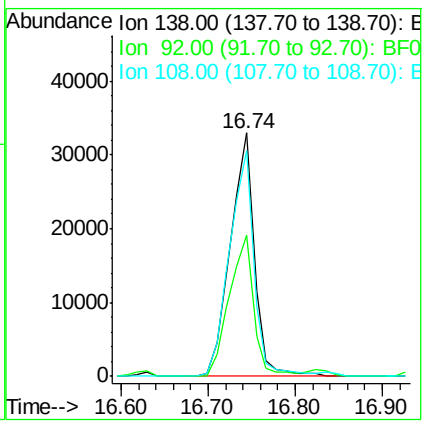


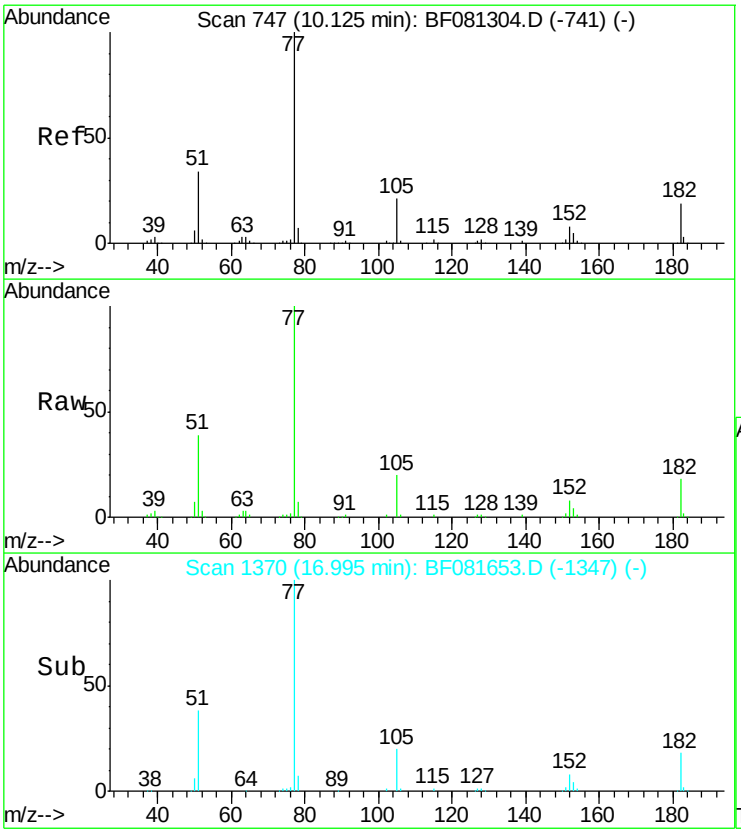
#61
4-Nitroaniline
Concen: 35.45 ng
RT: 16.74 min Scan# 1348
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion:138 Resp: 63333

Ion	Ratio	Lower	Upper
138	100		
92	58.2	12.6	52.6#
108	92.8	12.4	52.4#

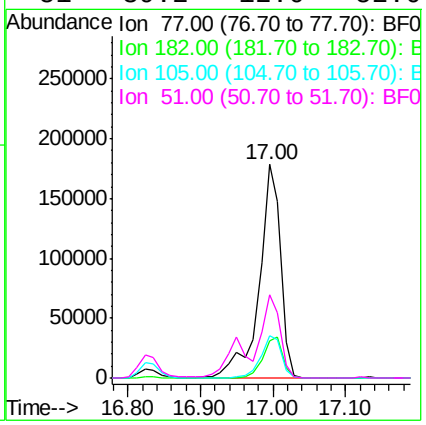


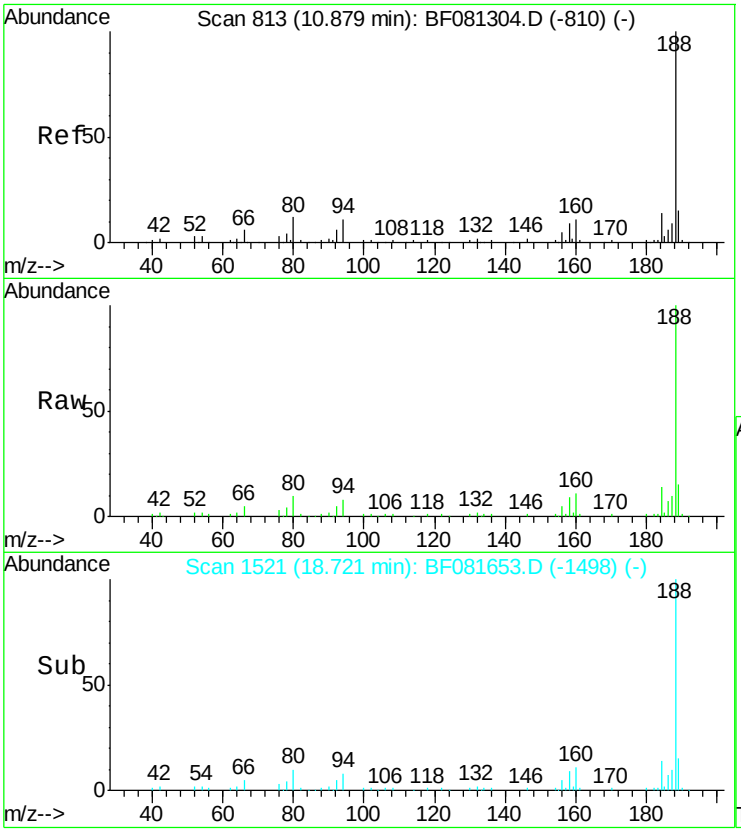


#62
Azobenzene
Concen: 46.81 ng
RT: 17.00 min Scan# 1370
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion: 77 Resp: 374607

Ion	Ratio	Lower	Upper
77	100		
182	17.5	15.1	55.1
105	20.0	3.4	43.4
51	39.2	12.0	52.0



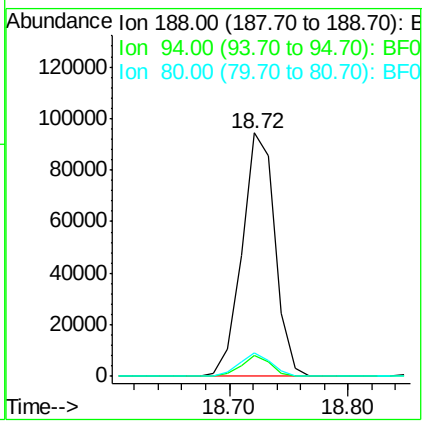


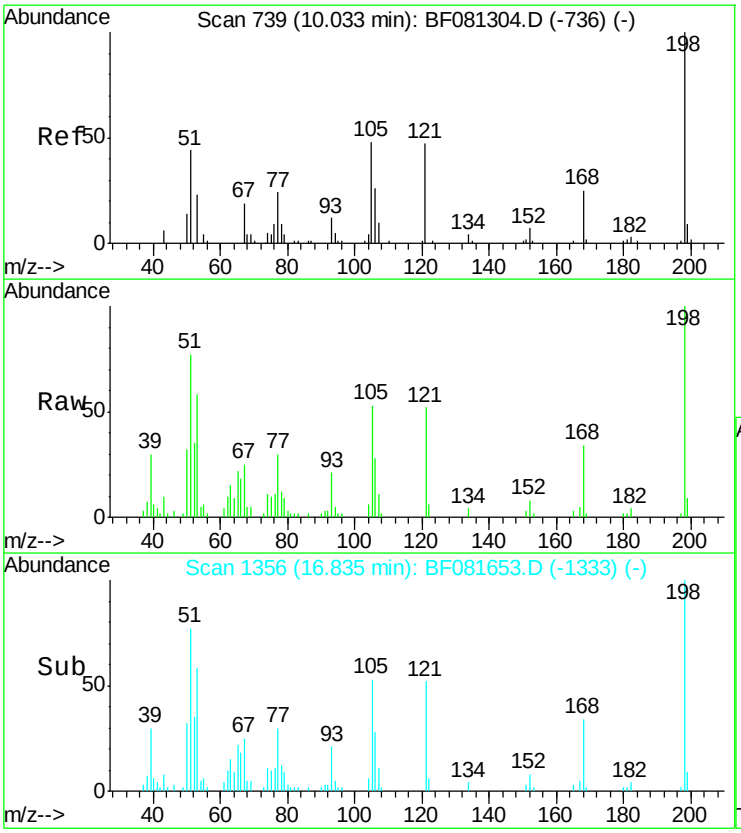
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.72 min Scan# 1521
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion:188 Resp: 182951

Ion	Ratio	Lower	Upper
188	100		
94	8.3	11.1	16.7#
80	9.9	11.0	16.4#

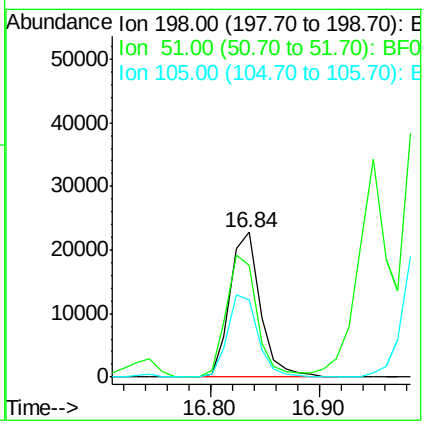


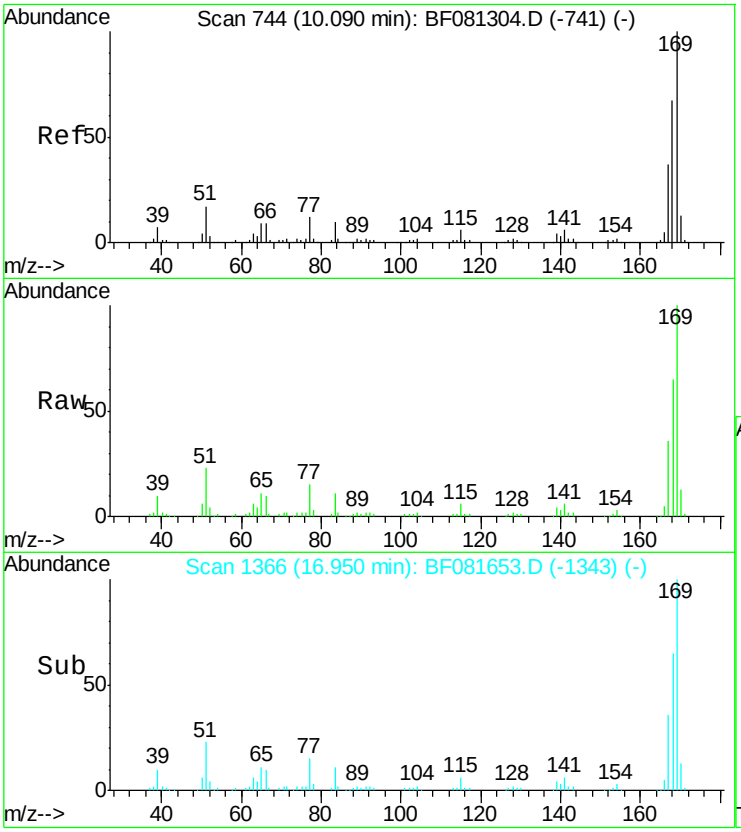


#64
4,6-Dinitro-2-methylphenol
Concen: 43.03 ng
RT: 16.84 min Scan# 1356
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion:198 Resp: 44027

Ion	Ratio	Lower	Upper
198	100		
51	77.2	39.6	79.6
105	53.3	28.5	68.5



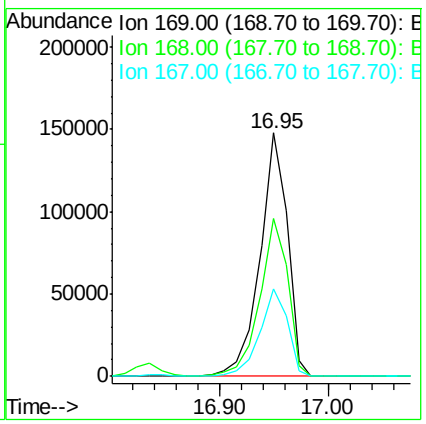


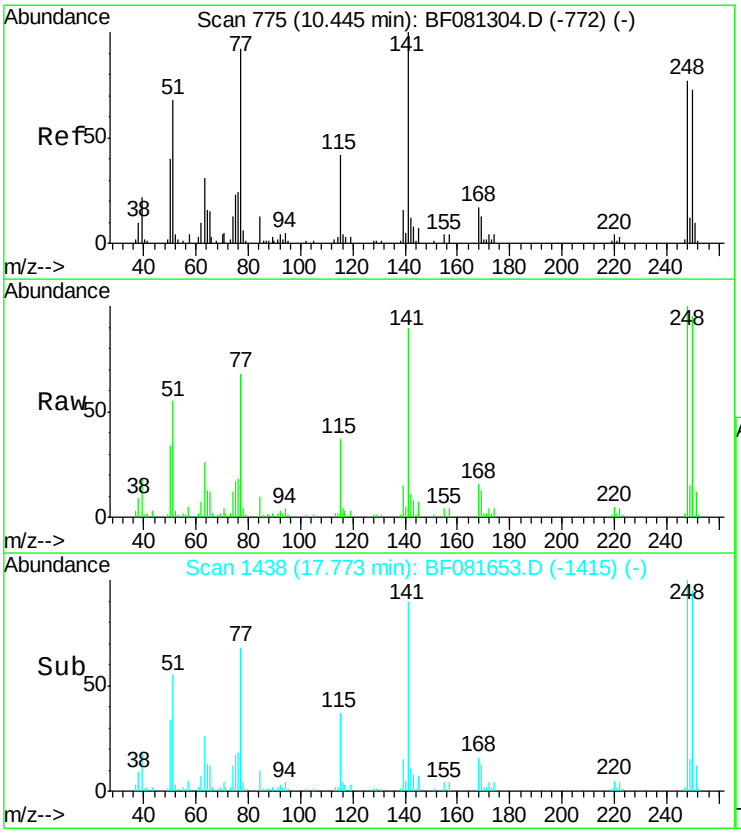
#65
n-Nitrosodiphenylamine
Concen: 39.07 ng
RT: 16.95 min Scan# 1366
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion:169 Resp: 260117

Ion	Ratio	Lower	Upper
169	100		
168	65.0	48.9	73.3
167	35.9	26.2	39.4

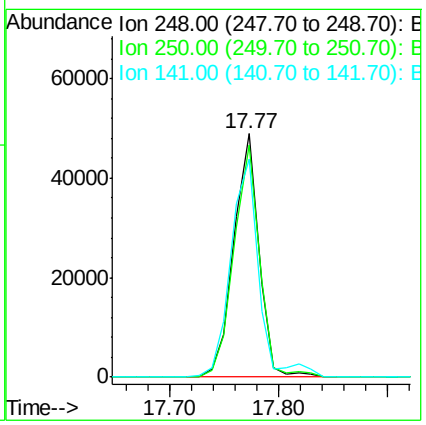


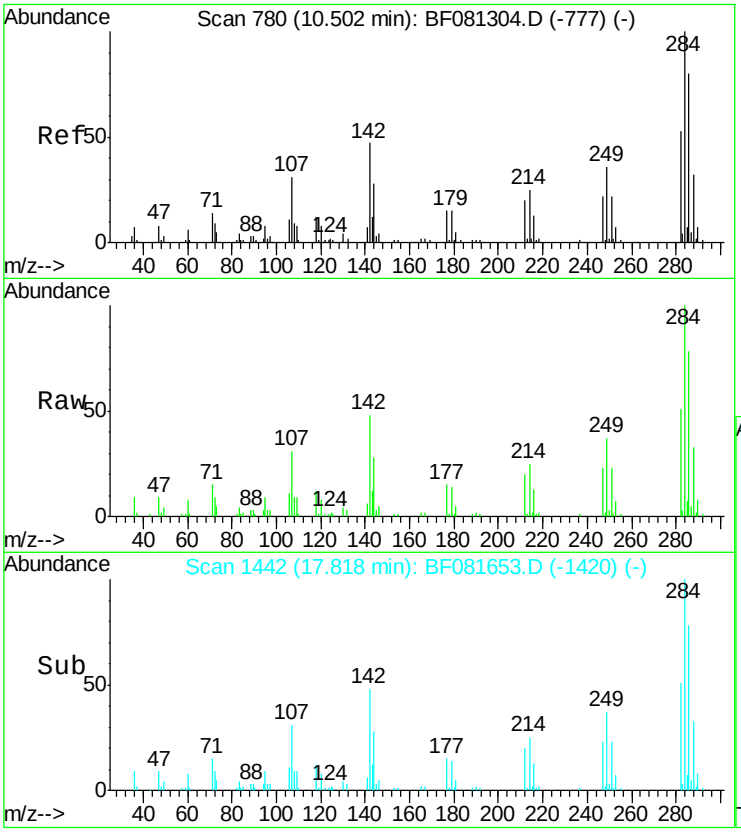


#66
4-Bromophenyl-phenylether
Concen: 42.28 ng
RT: 17.77 min Scan# 1438
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion:248 Resp: 78213

Ion	Ratio	Lower	Upper
248	100		
250	95.4	78.5	117.7
141	89.8	59.0	88.6#



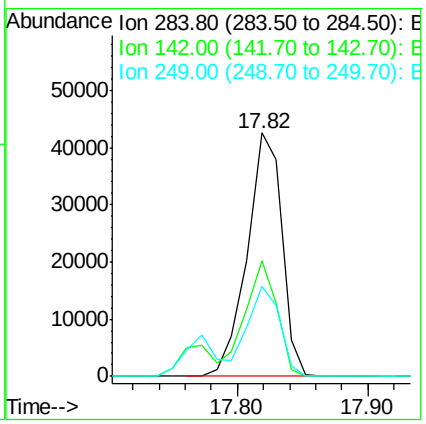


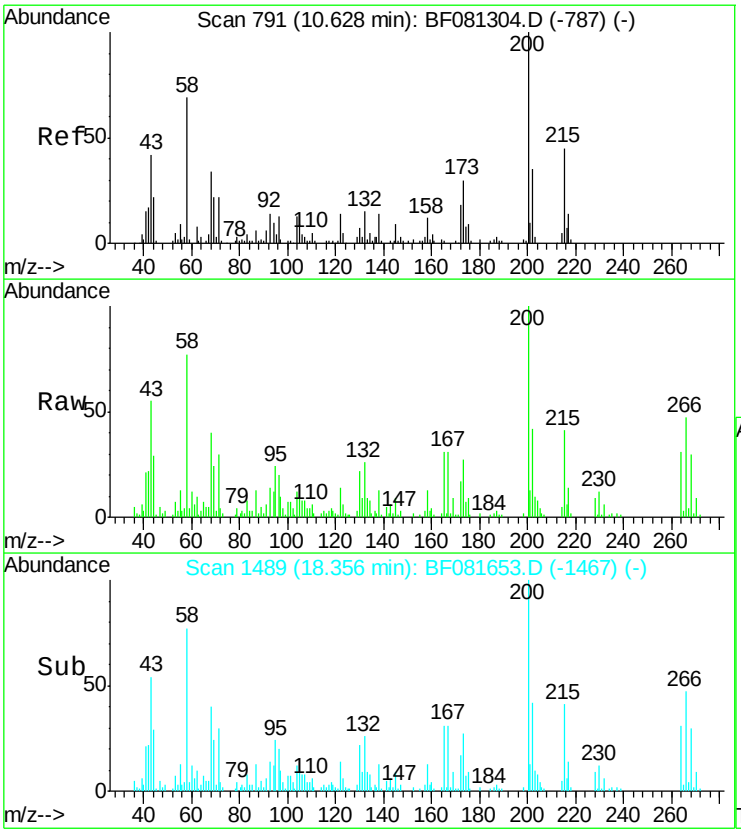
#67
Hexachlorobenzene
Concen: 41.11 ng
RT: 17.82 min Scan# 1442
Delta R.T. -0.05 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion:284 Resp: 79511

Ion	Ratio	Lower	Upper
284	100		
142	47.7	29.5	44.3#
249	36.9	19.5	29.3#

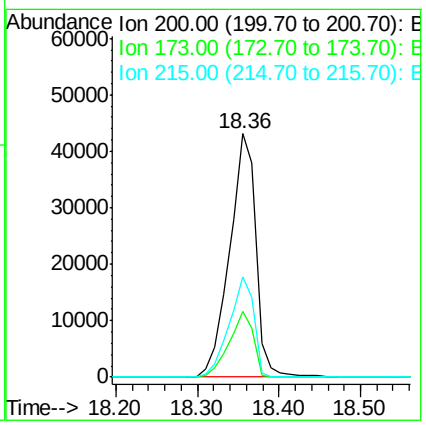


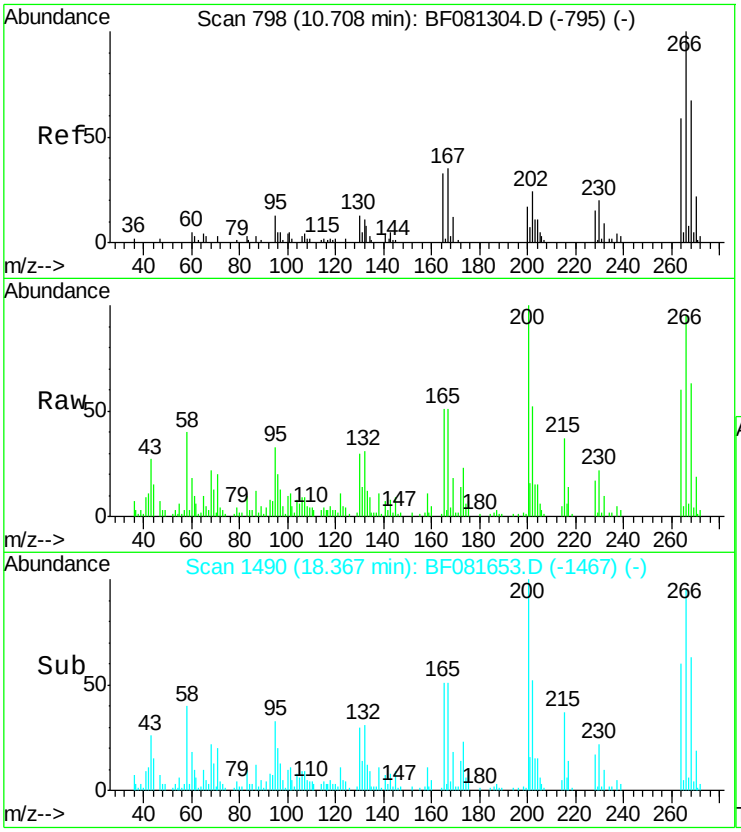


#68
Atrazine
Concen: 49.90 ng
RT: 18.36 min Scan# 1489
Delta R.T. -0.05 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion:200 Resp: 96134

Ion	Ratio	Lower	Upper
200	100		
173	27.0	13.2	53.2
215	41.0	41.8	81.8#



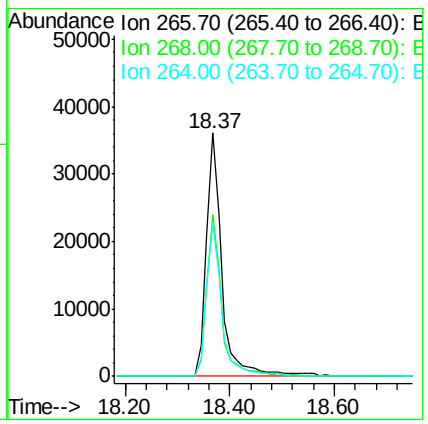


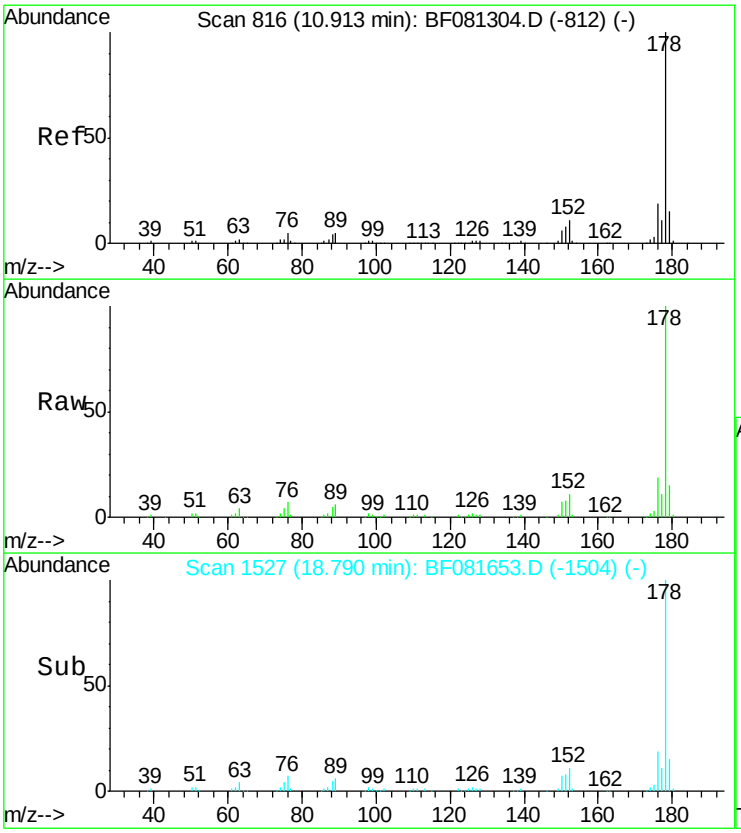
#69
Pentachlorophenol
Concen: 78.94 ng
RT: 18.37 min Scan# 1490
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion:266 Resp: 74212

Ion	Ratio	Lower	Upper
266	100		
268	66.3	49.8	74.6
264	62.6	50.2	75.2

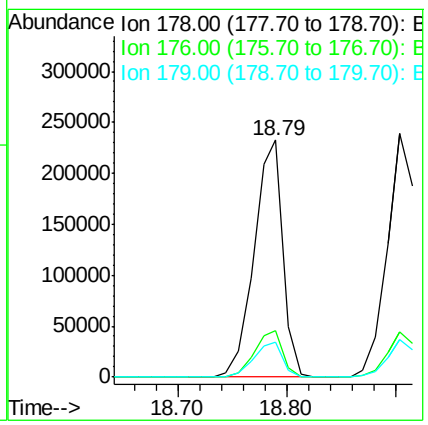


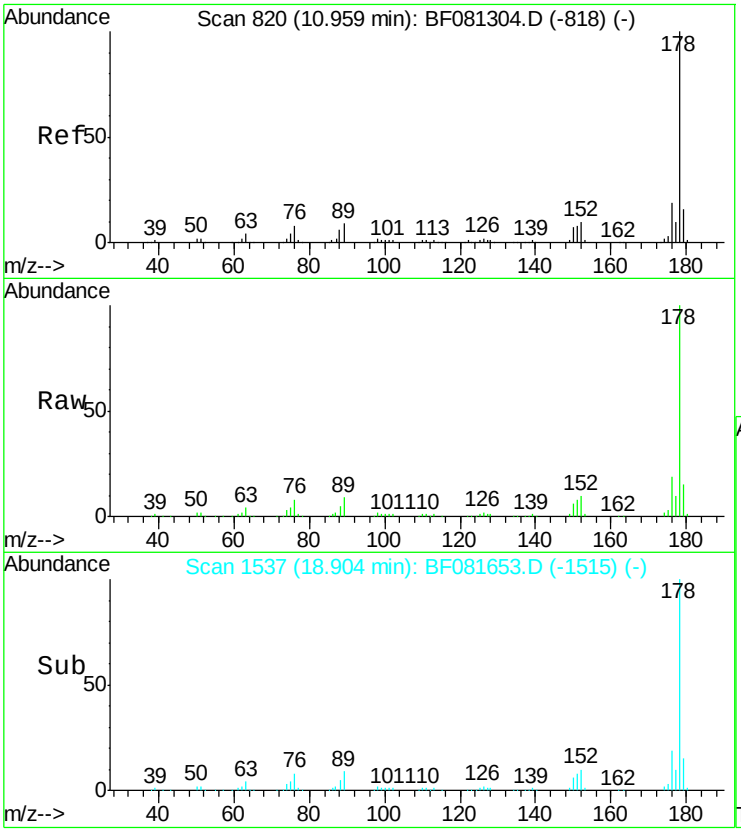


#70
Phenanthrene
Concen: 41.90 ng
RT: 18.79 min Scan# 1527
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion:178 Resp: 426157

Ion	Ratio	Lower	Upper
178	100		
176	19.4	13.8	20.8
179	14.6	12.2	18.2



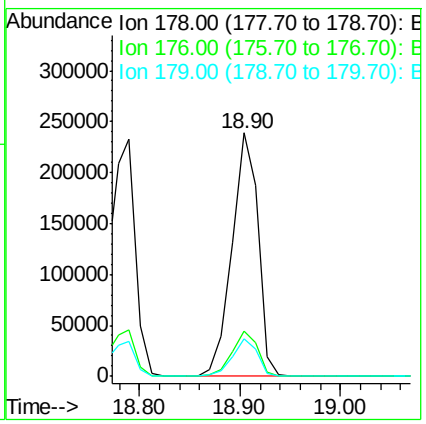


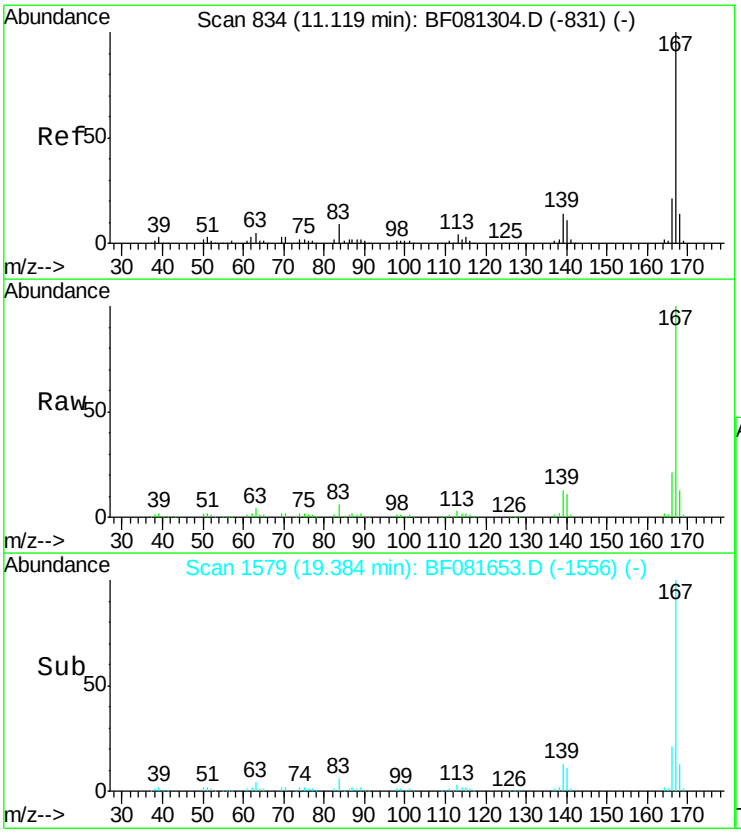
#71
Anthracene
Concen: 41.14 ng
RT: 18.90 min Scan# 1537
Delta R.T. -0.05 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion:178 Resp: 429937

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.1	21.1
179	15.4	12.2	18.2

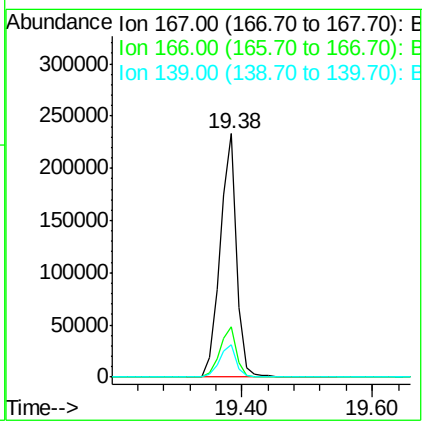


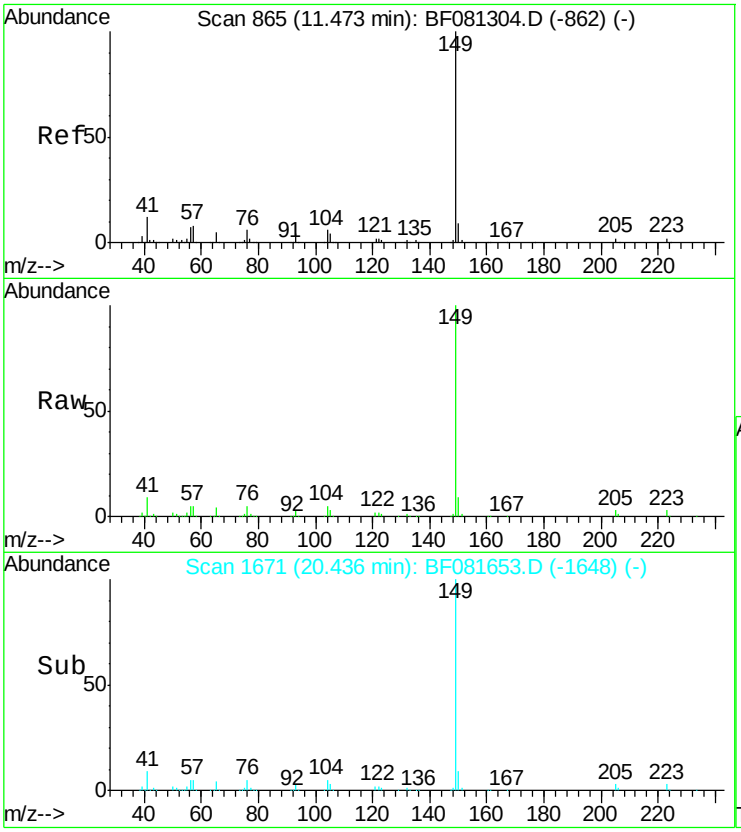


#72
Carbazole
Concen: 41.79 ng
RT: 19.38 min Scan# 1579
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion:167 Resp: 409737

Ion	Ratio	Lower	Upper
167	100		
166	20.8	15.7	23.5
139	13.3	9.5	14.3



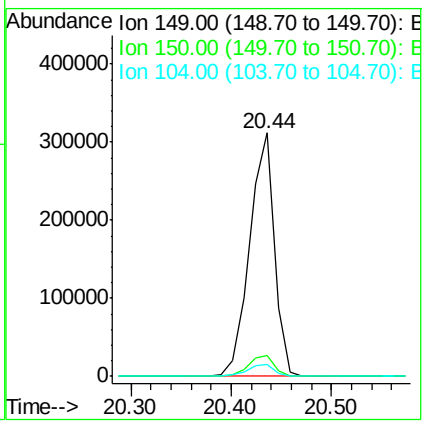


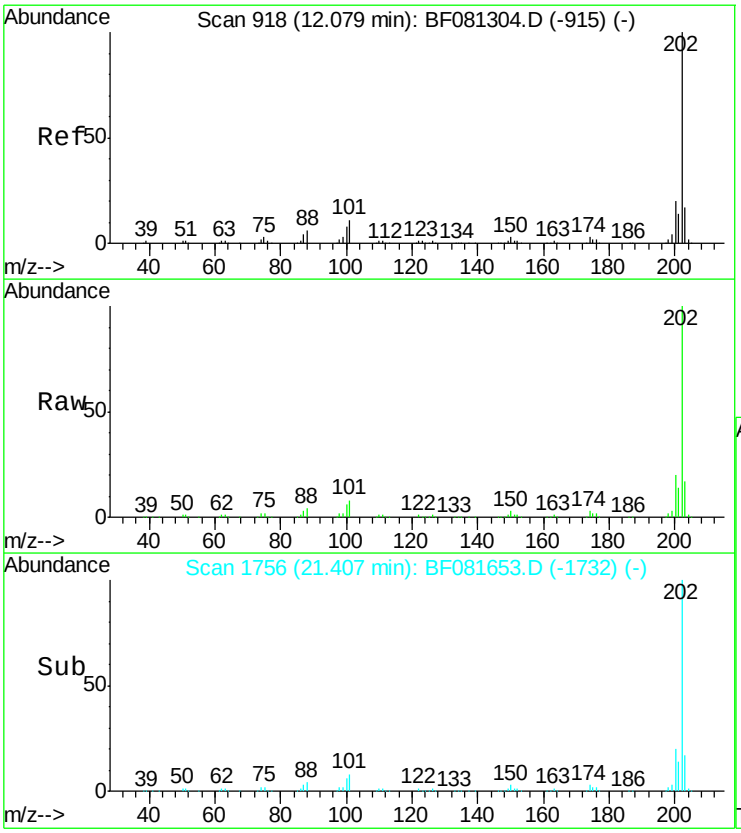
#73
Di-n-butylphthalate
Concen: 45.99 ng
RT: 20.44 min Scan# 1671
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion:149 Resp: 532532

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.4	11.2
104	4.9	2.4	3.6#

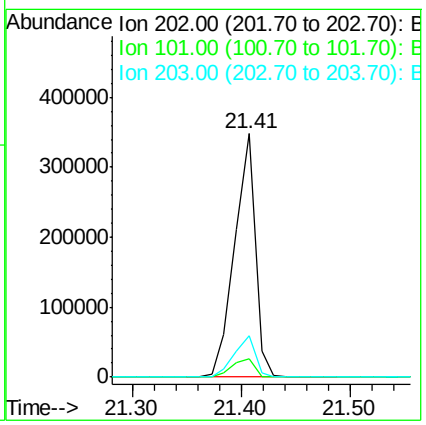


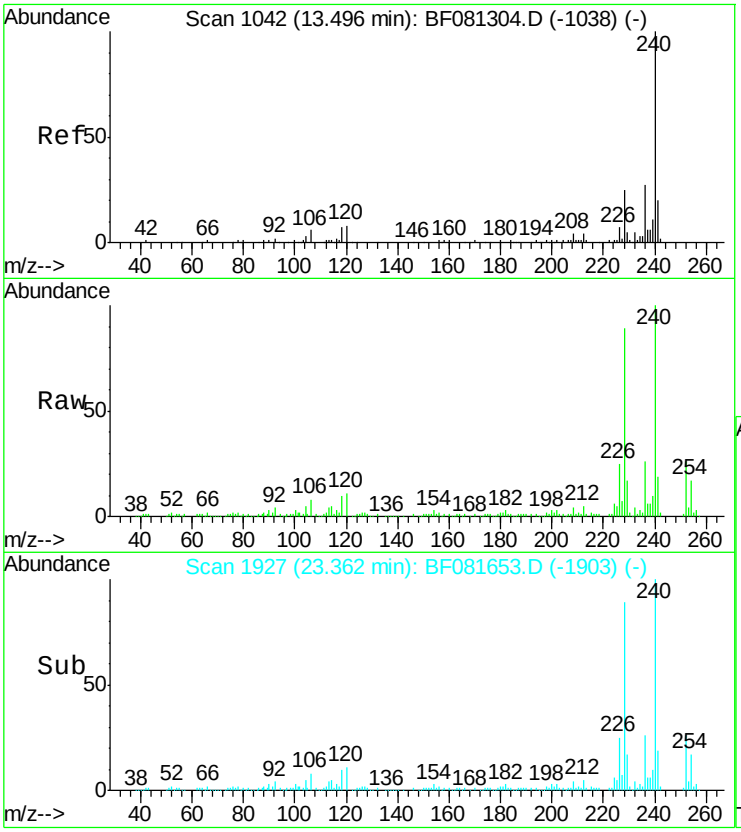


#74
Fluoranthene
Concen: 41.39 ng
RT: 21.41 min Scan# 1756
Delta R.T. -0.02 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion:202 Resp: 455768

Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	38.3
203	17.3	0.0	37.3



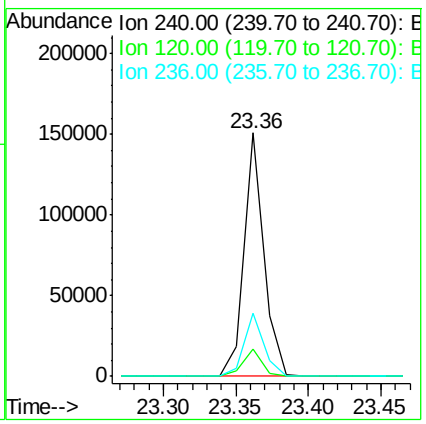


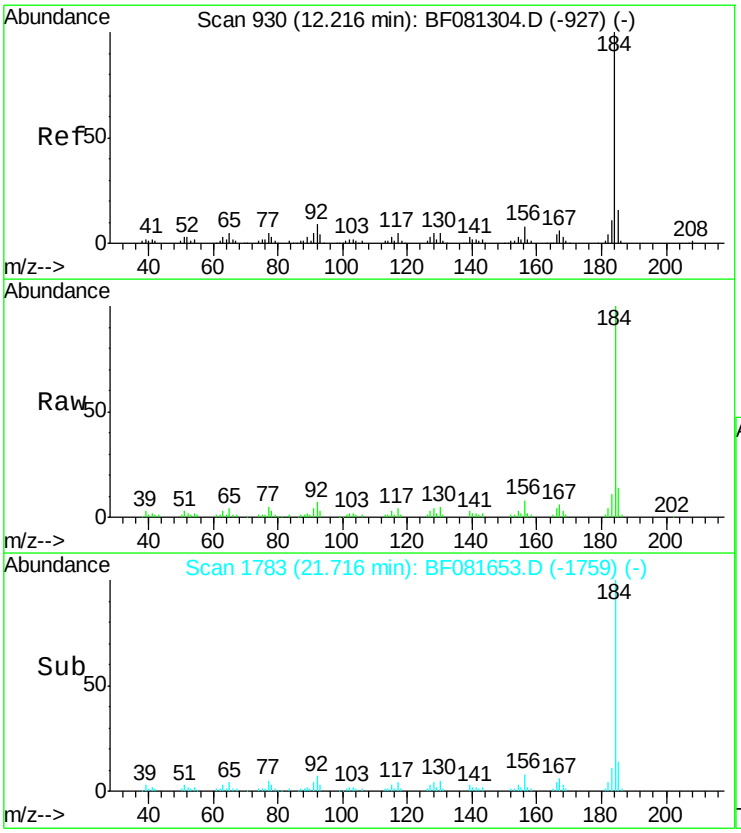
#75
Chrysene-d12
Concen: 20.00 ng
RT: 23.36 min Scan# 1927
Delta R.T. -0.02 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion:240 Resp: 143908

Ion	Ratio	Lower	Upper
240	100		
120	11.0	16.2	24.2#
236	26.2	18.4	27.6

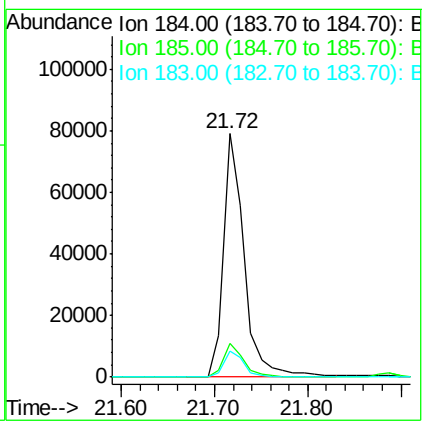


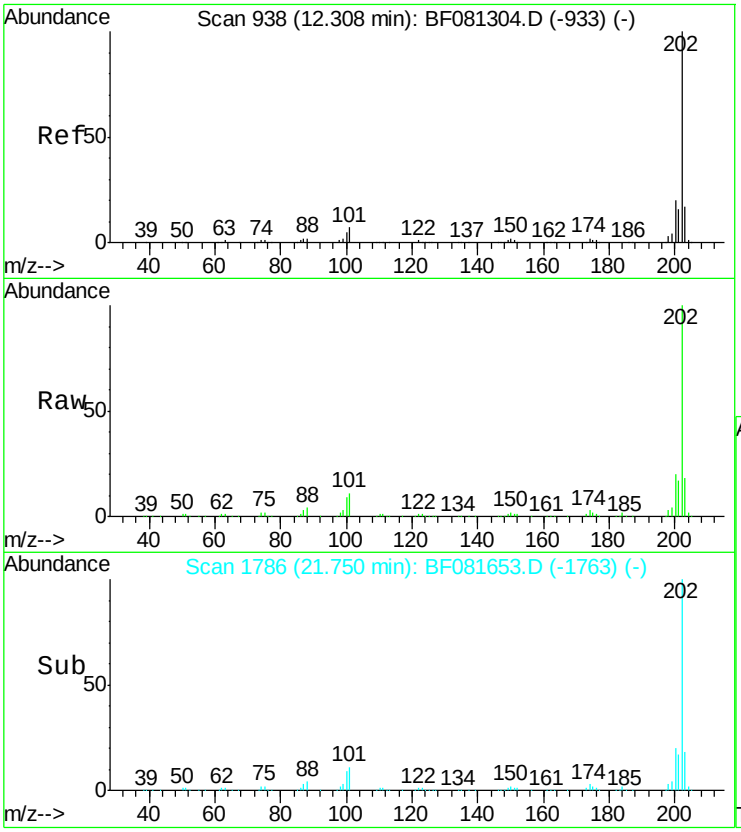


#76
Benzidine
Concen: 19.87 ng
RT: 21.72 min Scan# 1783
Delta R.T. -0.02 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion:184 Resp: 122776

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.8	17.6
183	10.8	7.6	11.4



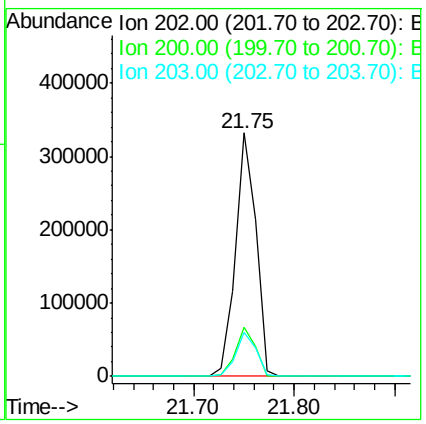


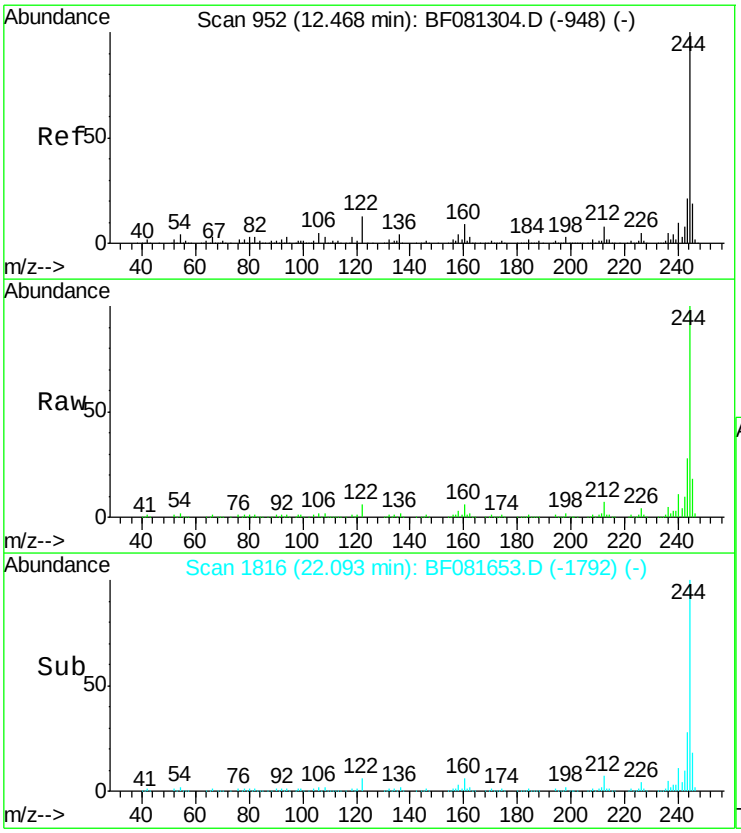
#77
Pyrene
Concen: 43.78 ng
RT: 21.75 min Scan# 1786
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion:202 Resp: 466719

Ion	Ratio	Lower	Upper
202	100		
200	20.1	15.0	22.4
203	17.9	14.1	21.1

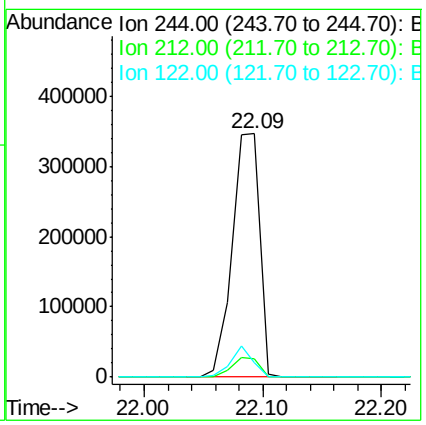


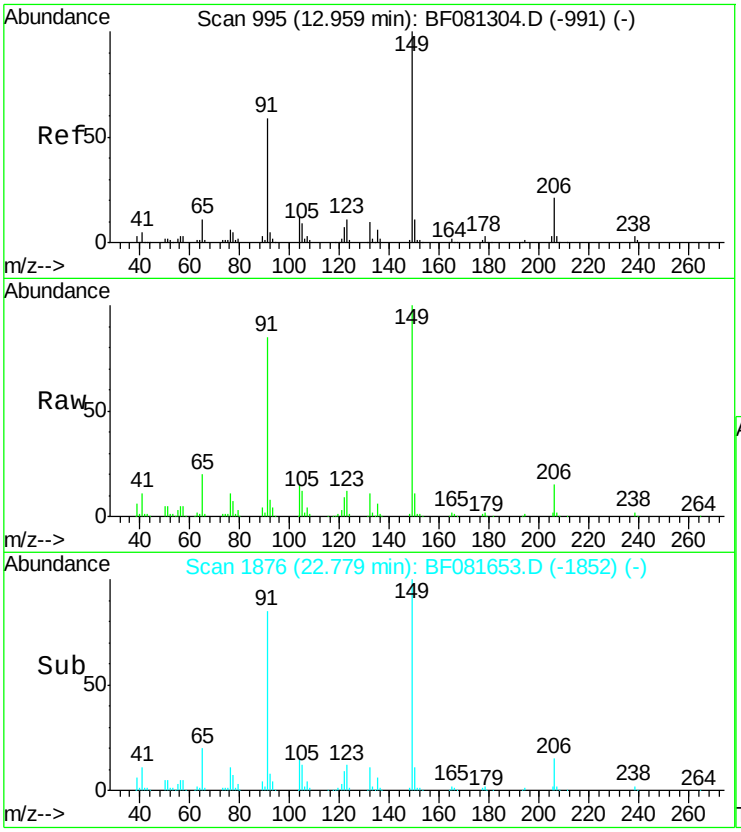


#78
Terphenyl-d14
Concen: 90.26 ng
RT: 22.09 min Scan# 1816
Delta R.T. -0.02 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion:244 Resp: 557992

Ion	Ratio	Lower	Upper
244	100		
212	7.3	4.3	6.5#
122	6.0	17.4	26.2#



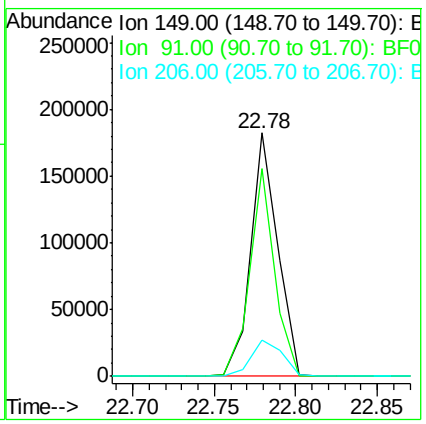


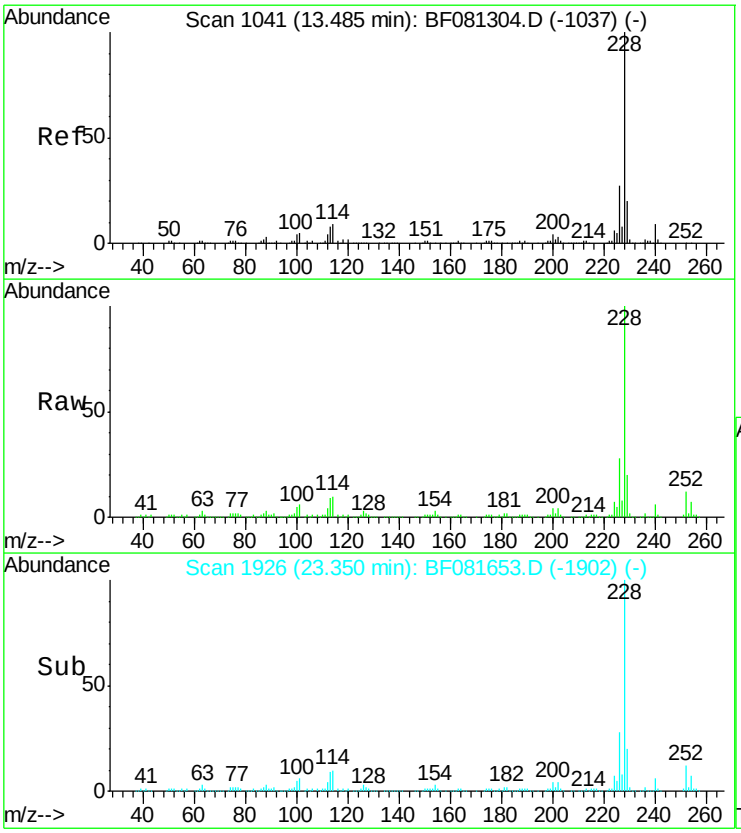
#79
Butylbenzylphthalate
Concen: 45.08 ng
RT: 22.78 min Scan# 1876
Delta R.T. -0.02 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion:149 Resp: 208997

Ion	Ratio	Lower	Upper
149	100		
91	85.3	48.6	72.8#
206	14.9	14.9	22.3

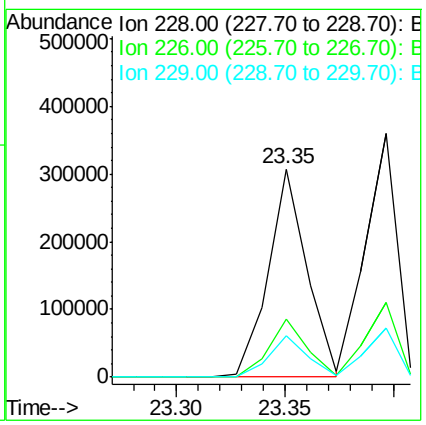


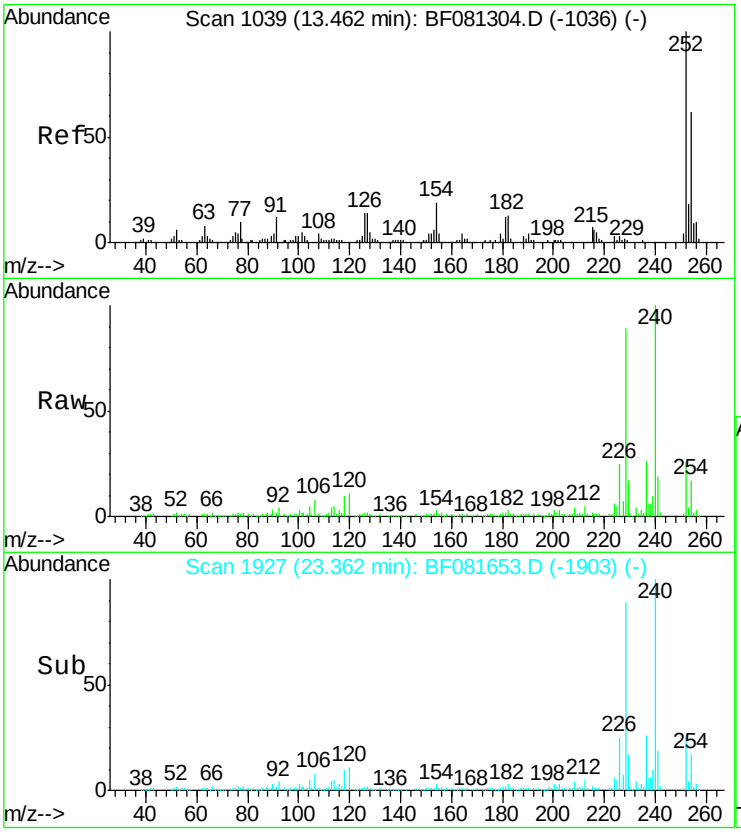


#80
Benzo(a)anthracene
Concen: 41.70 ng
RT: 23.35 min Scan# 1926
Delta R.T. -0.02 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion:228 Resp: 382146

Ion	Ratio	Lower	Upper
228	100		
226	27.6	20.0	30.0
229	19.9	15.4	23.2



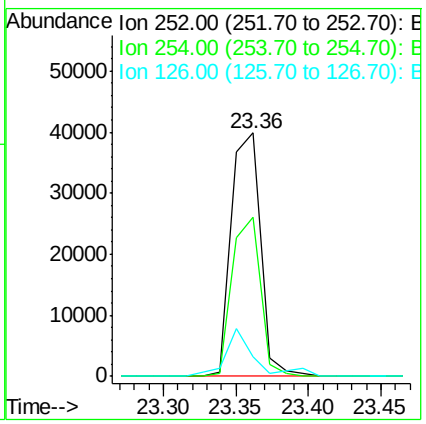


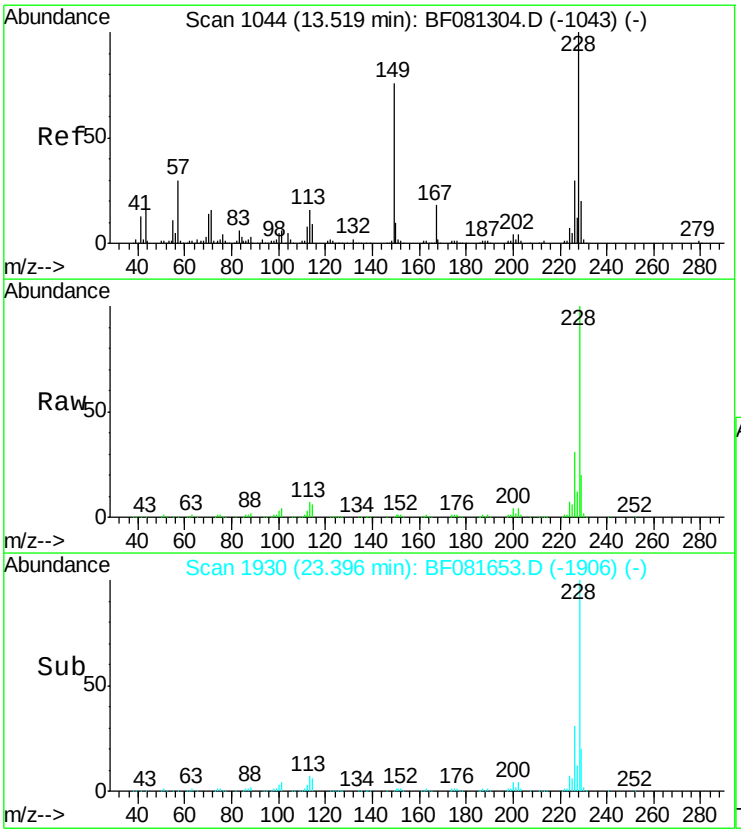
#81
3,3'-Dichlorobenzidine
Concen: 18.15 ng
RT: 23.36 min Scan# 1927
Delta R.T. -0.02 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion:252 Resp: 56093

Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.4	77.2
126	8.3	16.4	24.6#

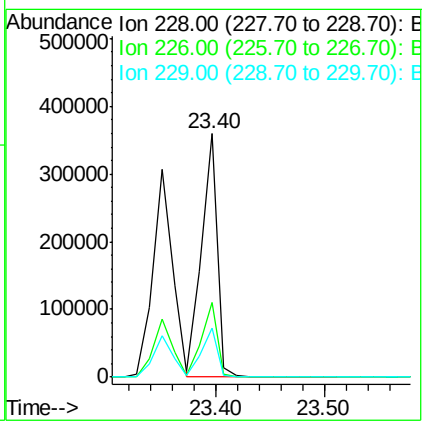


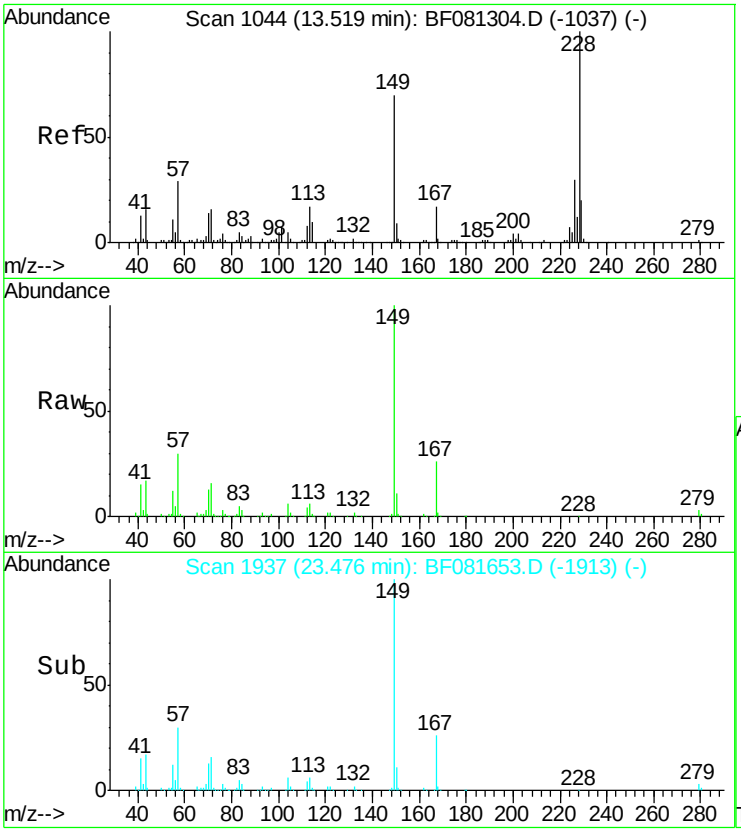


#82
Chrysene
Concen: 44.56 ng
RT: 23.40 min Scan# 1930
Delta R.T. -0.02 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion:228 Resp: 366100

Ion	Ratio	Lower	Upper
228	100		
226	30.9	21.0	31.4
229	20.0	15.6	23.4



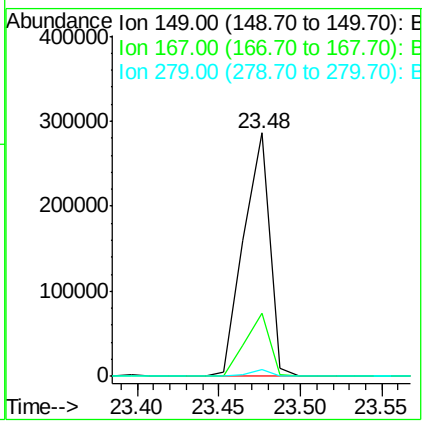


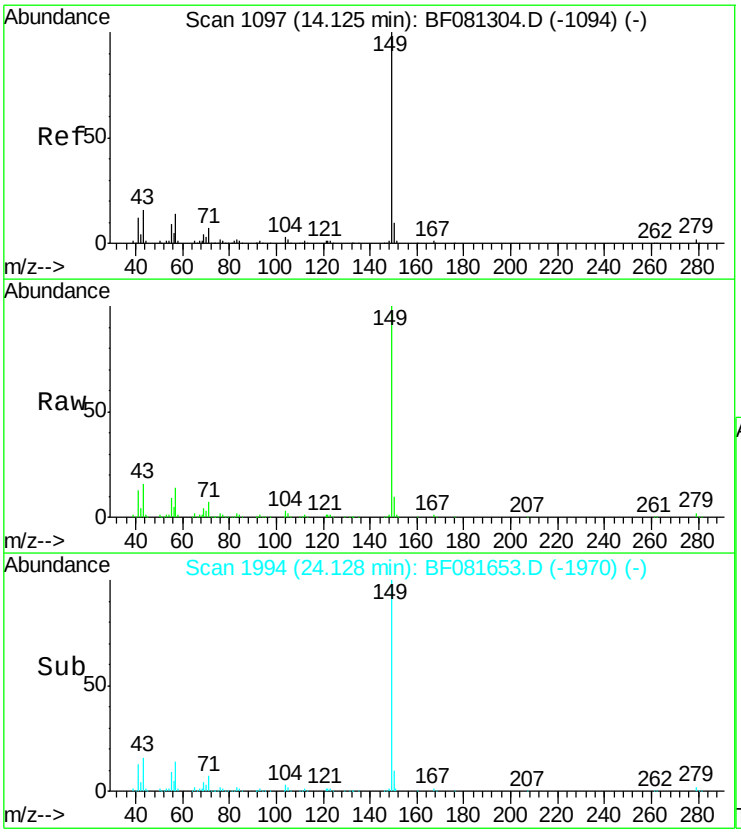
#83
Bis(2-ethylhexyl)phthalate
Concen: 51.61 ng
RT: 23.48 min Scan# 1937
Delta R.T. -0.02 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion:149 Resp: 315781

Ion	Ratio	Lower	Upper
149	100		
167	25.8	24.2	36.2
279	2.7	3.8	5.6#

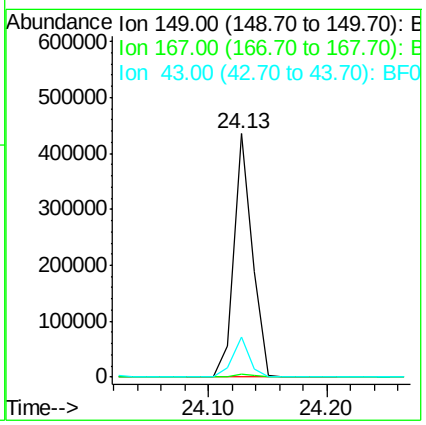


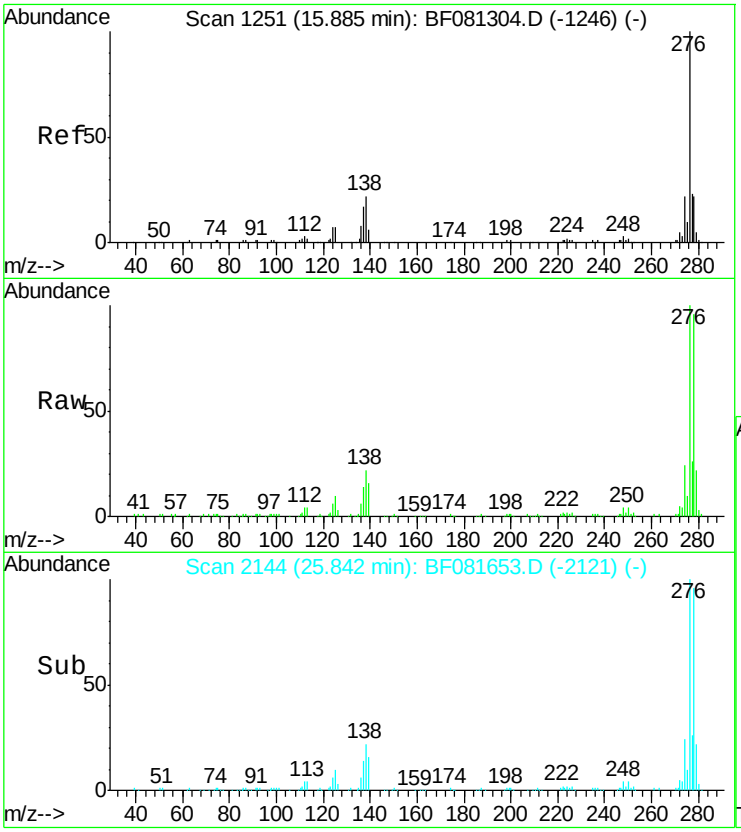


#84
Di-n-octyl phthalate
Concen: 46.60 ng
RT: 24.13 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion:149 Resp: 469477

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	14.7	10.2	15.2



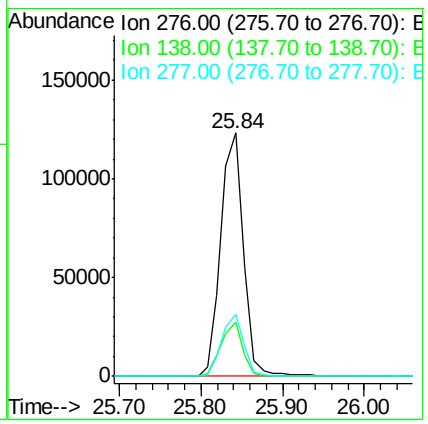


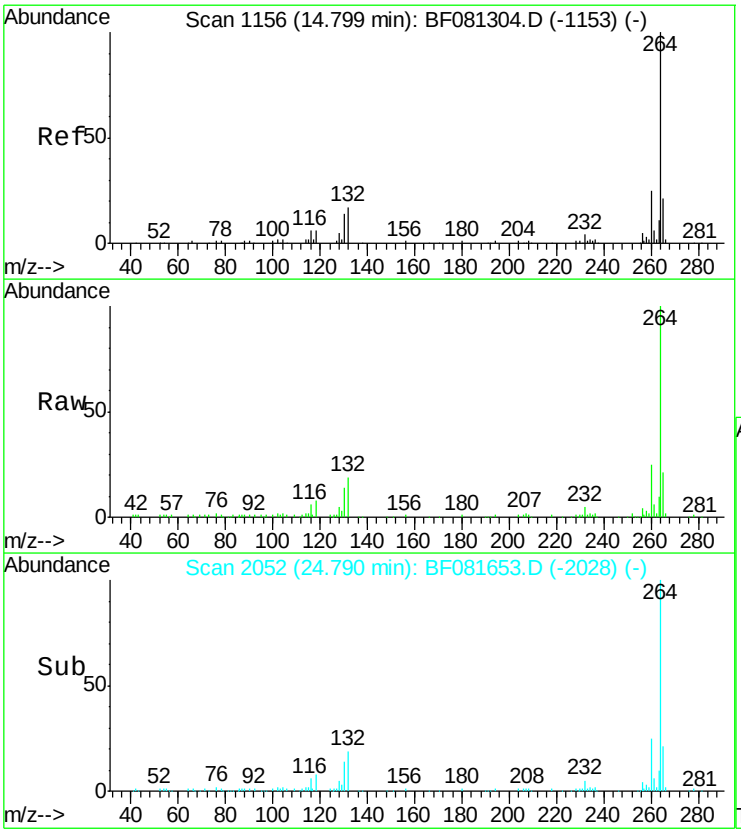
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.35 ng
RT: 25.84 min Scan# 2144
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion:276 Resp: 237185

Ion	Ratio	Lower	Upper
276	100		
138	21.4	25.7	38.5#
277	24.8	15.6	23.4#

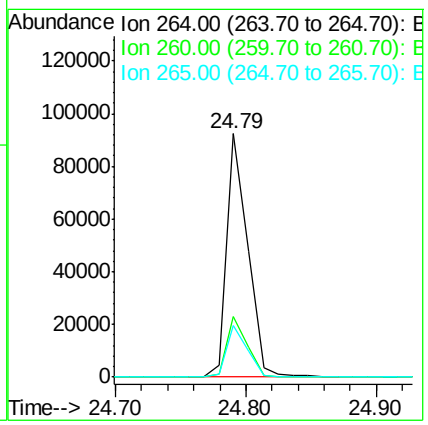


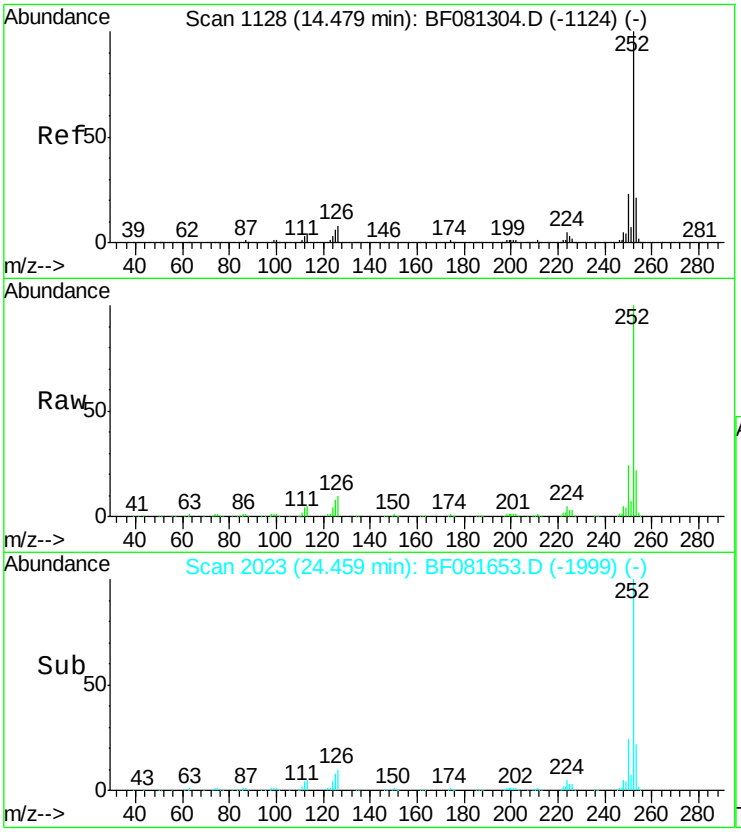


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.79 min Scan# 2052
Delta R.T. -0.02 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion:264 Resp: 103179

Ion	Ratio	Lower	Upper
264	100		
260	24.8	16.7	25.1
265	21.4	17.2	25.8



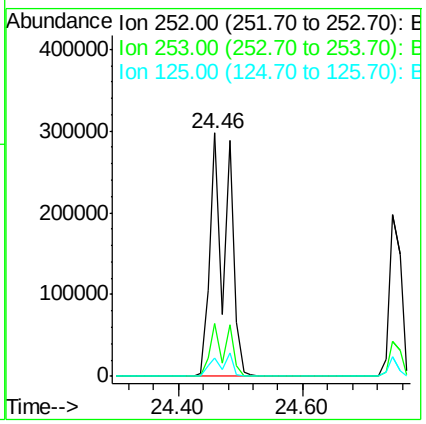


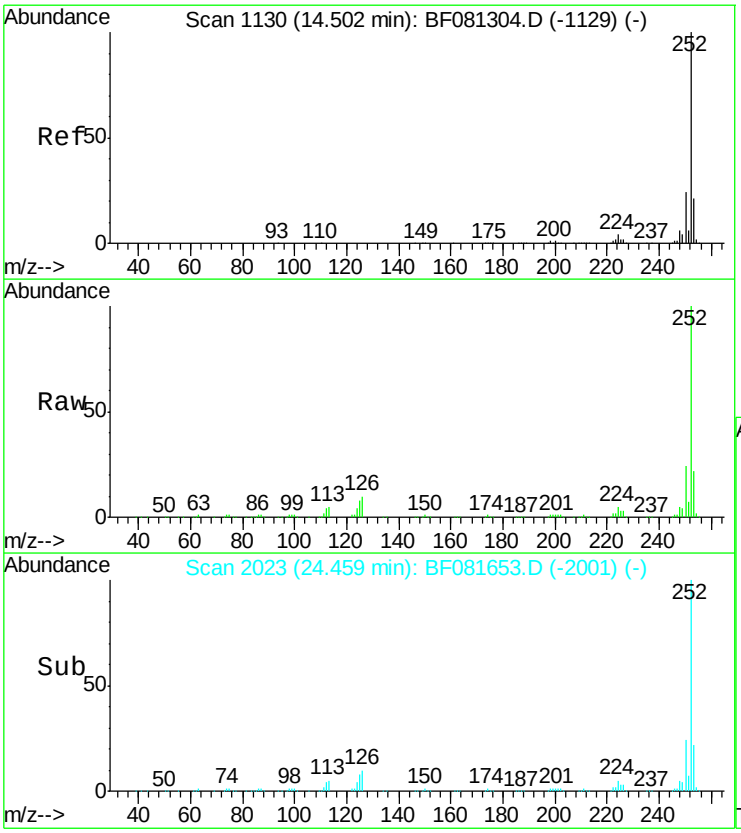
#87
Benzo(b)fluoranthene
Concen: 79.08 ng
RT: 24.46 min Scan# 2023
Delta R.T. -0.02 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion:252 Resp: 582530

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	7.6	17.1	25.7#

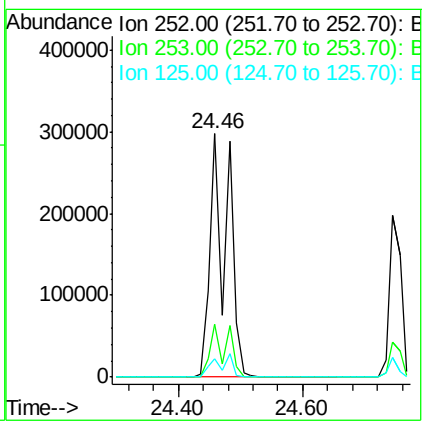


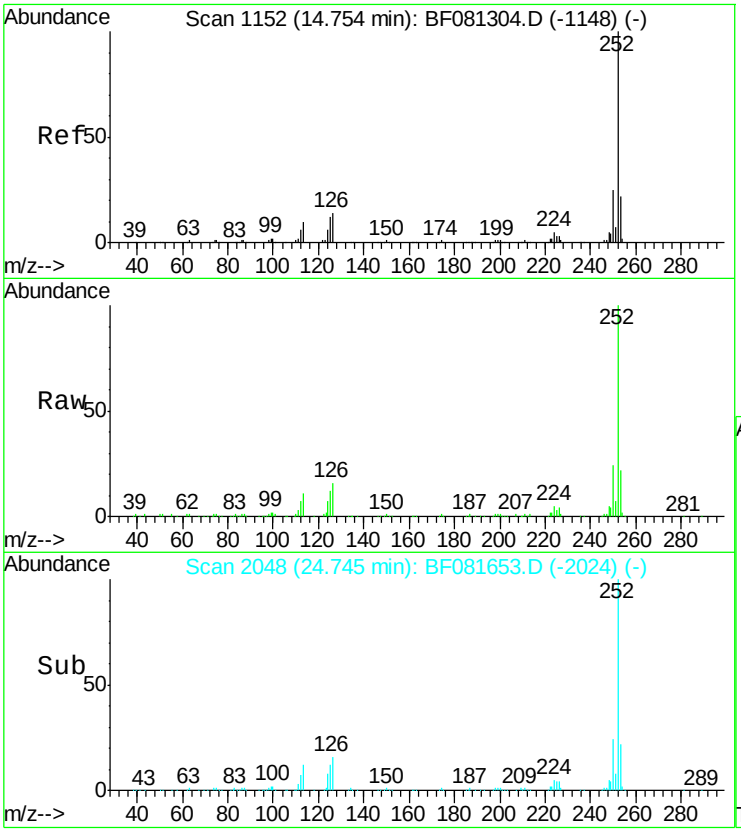


#88
Benzo(k)fluoranthene
Concen: 95.31 ng
RT: 24.46 min Scan# 2023
Delta R.T. -0.05 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion:252 Resp: 582530

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.4
125	7.6	16.0	24.0#



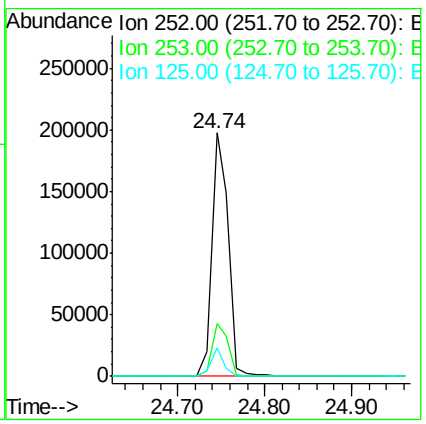


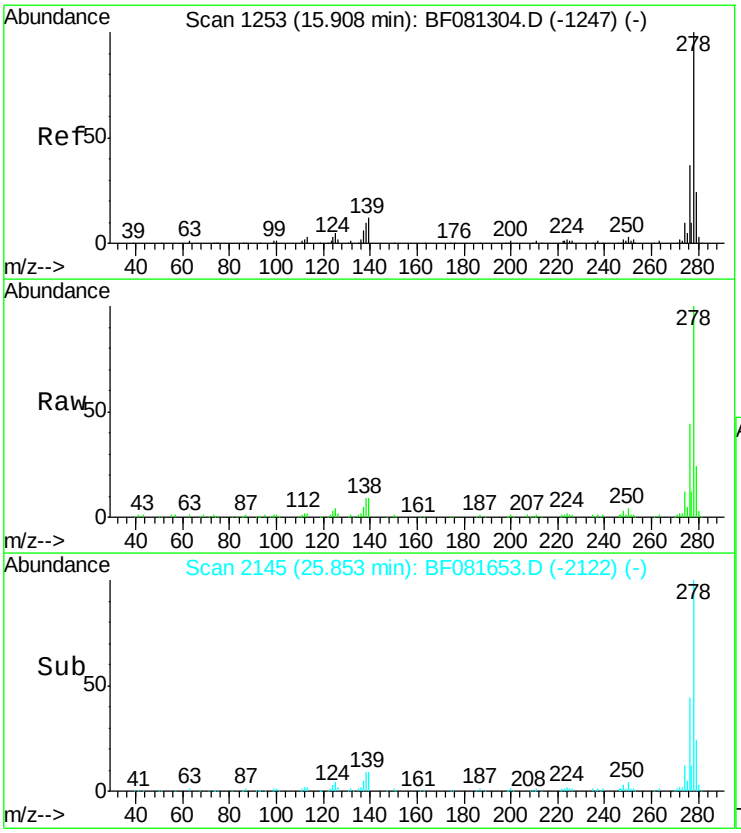
#89
Benzo(a)pyrene
Concen: 41.83 ng
RT: 24.74 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion:252 Resp: 261110

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	12.0	18.0	27.0#

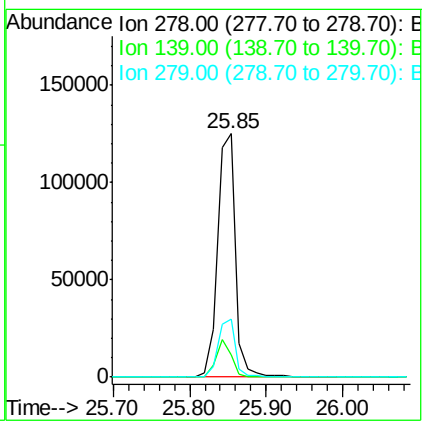


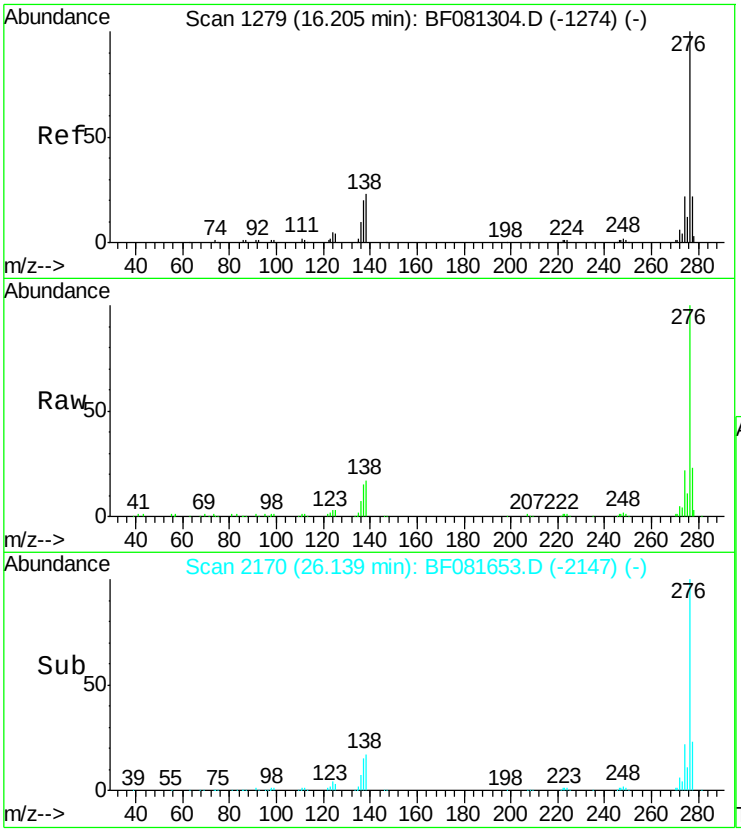


#90
Dibenzo(a,h)anthracene
Concen: 42.51 ng
RT: 25.85 min Scan# 2145
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Tgt Ion:278 Resp: 205038

Ion	Ratio	Lower	Upper
278	100		
139	9.0	26.3	39.5#
279	23.9	18.2	27.4





#91
Benzo(g,h,i)perylene
Concen: 41.57 ng
RT: 26.14 min Scan# 2170
Delta R.T. -0.03 min
Lab File: BF081653.D
Acq: 16 Sep 2015 17:24

Instrument :
BNA_F
ClientSampleId :
S12MSD

Tgt Ion:276 Resp: 191359

Ion	Ratio	Lower	Upper
276	100		
277	23.0	17.8	26.6
138	17.3	34.6	51.8#