Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092115\
Data File : BF081723.D
Acq On : 21 Sep 2015 20:18
Operator : UM/IZ
Sample : G3717-09MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PZ-1-9-17-15MS

Quant Time: Sep 22 01:03:51 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	8.16	152	41584	20.00	ng		-0.06
21) Naphthalene-d8	11.06	136	162115	20.00	ng		-0.06
38) Acenaphthene-d10	15.20	164	73549	20.00	ng		-0.06
63) Phenanthrene-d10	18.71	188	152185	20.00	ng		-0.04
75) Chrysene-d12	23.35	240	115024	20.00	ng		-0.03
86) Perylene-d12	24.79	264	82975	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	174522	65.11	ng		-0.02
7) Phenol-d6	7.60	99	148870	41.96	ng		-0.04
23) Nitrobenzene-d5	9.48	82	364505	108.48	ng		-0.06
41) 2,4,6-Tribromophenol	17.12	330	110540	168.79	ng		-0.04
44) 2-Fluorobiphenyl	13.72	172	617277	107.55	ng		-0.06
78) Terphenyl-d14	22.07	244	526770	106.61	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	1.57	88	28005	23.27	ng	#	59
3) Pyridine	2.12	79	38972	11.74	ng	#	86
4) n-Nitrosodimethylamine	2.05	42	40234	21.82	ng	#	55
6) Aniline	7.48	93	84006	16.77	ng	#	84
8) 2-Chlorophenol	7.72	128	110546	37.43	ng	#	78
9) Benzaldehyde	7.19	77	46095	20.74	ng	#	75
10) Phenol	7.62	94	58257	14.16	ng	#	39
11) bis(2-Chloroethyl)ether	7.69	93	137092	46.18	ng		85
12) 1,3-Dichlorobenzene	8.01	146	124151	39.34	ng	#	90
13) 1,4-Dichlorobenzene	8.20	146	128202	39.90	ng	#	90
14) 1,2-Dichlorobenzene	8.52	146	124218	42.94	ng	#	89
15) Benzyl Alcohol	8.62	79	82970	28.51	ng	#	71
16) 2,2'-oxybis(1-Chloropropan	8.93	45	282900	49.72	ng		96
17) 2-Methylphenol	8.97	107	72713	30.85	ng	#	80
18) Hexachloroethane	9.25	117	50137	40.11	ng		90
19) n-Nitroso-di-n-propylamine	9.25	70	113642	47.07	ng	#	89
20) 3+4-Methylphenols	9.35	107	80978	25.49	ng		85
22) Acetophenone	9.16	105	209946	47.41	ng	#	74
24) Nitrobenzene	9.51	77	176193	50.49	ng	#	61
25) Isophorone	10.10	82	295085	47.21	ng	#	84
26) 2-Nitrophenol	10.24	139	65731	43.22	ng	#	18
27) 2,4-Dimethylphenol	10.53	122	106073	40.38	ng	#	75
28) bis(2-Chloroethoxy)methane	10.71	93	174033	48.21	ng	#	92
29) 2,4-Dichlorophenol	10.87	162	98853	43.40	ng		92
30) 1,2,4-Trichlorobenzene	10.97	180	110579	44.69	ng		97
31) Naphthalene	11.11	128	390240	45.14	ng		98
32) Benzoic acid	11.01	122	18092	11.68	ng	#	46
33) 4-Chloroaniline	11.37	127	63658	18.05	ng	#	84
34) Hexachlorobutadiene	11.46	225	68727	45.64	ng		98
35) Caprolactam	12.47	113	2125	3.04	ng	#	19
36) 4-Chloro-3-methylphenol	12.68	107	116944	45.87	ng	#	73
37) 2-Methylnaphthalene	12.77	142	269401	47.88	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	13.17	216	116531	50.10	ng		98
40) Hexachlorocyclopentadiene	13.15	237	88332	77.38	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092115\
Data File : BF081723.D
Acq On : 21 Sep 2015 20:18
Operator : UM/IZ
Sample : G3717-09MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PZ-1-9-17-15MS

Quant Time: Sep 22 01:03:51 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	13.53	196	73105	45.54	ng		97
43) 2,4,5-Trichlorophenol	13.66	196	78725	48.07	ng	#	92
45) 1,1'-Biphenyl	13.91	154	324769	48.00	ng		95
46) 2-Chloronaphthalene	13.90	162	238860	48.88	ng	#	86
47) 2-Nitroaniline	14.27	65	102296	51.36	ng	#	59
48) Acenaphthylene	14.86	152	391939	45.21	ng		97
49) Dimethylphthalate	14.80	163	286577	50.15	ng	#	97
50) 2,6-Dinitrotoluene	14.91	165	59579	45.94	ng	#	40
51) Acenaphthene	15.28	154	229265	46.49	ng		88
52) 3-Nitroaniline	15.27	138	34596	23.43	ng	#	48
53) 2,4-Dinitrophenol	15.56	184	62063	92.58	ng	#	18
54) Dibenzofuran	15.71	168	360357	50.04	ng	#	84
55) 4-Nitrophenol	15.97	139	25982	28.01	ng	#	1
56) 2,4-Dinitrotoluene	15.85	165	82109	49.72	ng	#	44
57) Fluorene	16.52	166	285866	52.31	ng		95
58) 2,3,4,6-Tetrachlorophenol	16.08	232	61508	49.19	ng		92
59) Diethylphthalate	16.49	149	325214	54.10	ng		95
60) 4-Chlorophenyl-phenylether	16.61	204	137152	53.85	ng	#	85
61) 4-Nitroaniline	16.52	138	3684	2.47	ng		72
62) Azobenzene	16.97	77	355127	53.14	ng		80
64) 4,6-Dinitro-2-methylphenol	16.83	198	41264	48.48	ng	#	77
65) n-Nitrosodiphenylamine	16.94	169	242069	43.71	ng		93
66) 4-Bromophenyl-phenylether	17.75	248	76131	49.47	ng	#	92
67) Hexachlorobenzene	17.80	284	78226	48.62	ng	#	82
68) Atrazine	18.40	200	78630	49.07	ng	#	78
69) Pentachlorophenol	18.37	266	71385	89.92	ng		97
70) Phenanthrene	18.77	178	399907	47.27	ng		97
71) Anthracene	18.89	178	409811	47.15	ng		99
72) Carbazole	19.37	167	377315	46.26	ng		96
73) Di-n-butylphthalate	20.41	149	499859	51.90	ng	#	98
74) Fluoranthene	21.40	202	448897	49.01	ng		86
77) Pyrene	21.74	202	436888	51.28	ng		98
79) Butylbenzylphthalate	22.77	149	201609	54.41	ng	#	73
80) Benzo(a)anthracene	23.34	228	355214	48.49	ng		97
81) 3,3'-Dichlorobenzidine	23.35	252	11740	4.75	ng	#	95
82) Chrysene	23.39	228	320125	48.75	ng		94
83) Bis(2-ethylhexyl)phthalate	23.47	149	282229	57.71	ng	#	91
84) Di-n-octyl phthalate	24.12	149	416666	51.75	ng	#	96
85) Indeno(1,2,3-cd)pyrene	25.83	276	261357	54.25	ng	#	83
87) Benzo(b)fluoranthene	24.45	252	504241	85.12	ng	#	87
88) Benzo(k)fluoranthene	24.45	252	504241	102.59	ng	#	87
89) Benzo(a)pyrene	24.75	252	261859	52.17	ng	#	82
90) Dibenzo(a,h)anthracene	25.84	278	217806	56.15	ng	#	77
91) Benzo(g,h,i)perylene	26.13	276	211447	57.12	ng	#	73

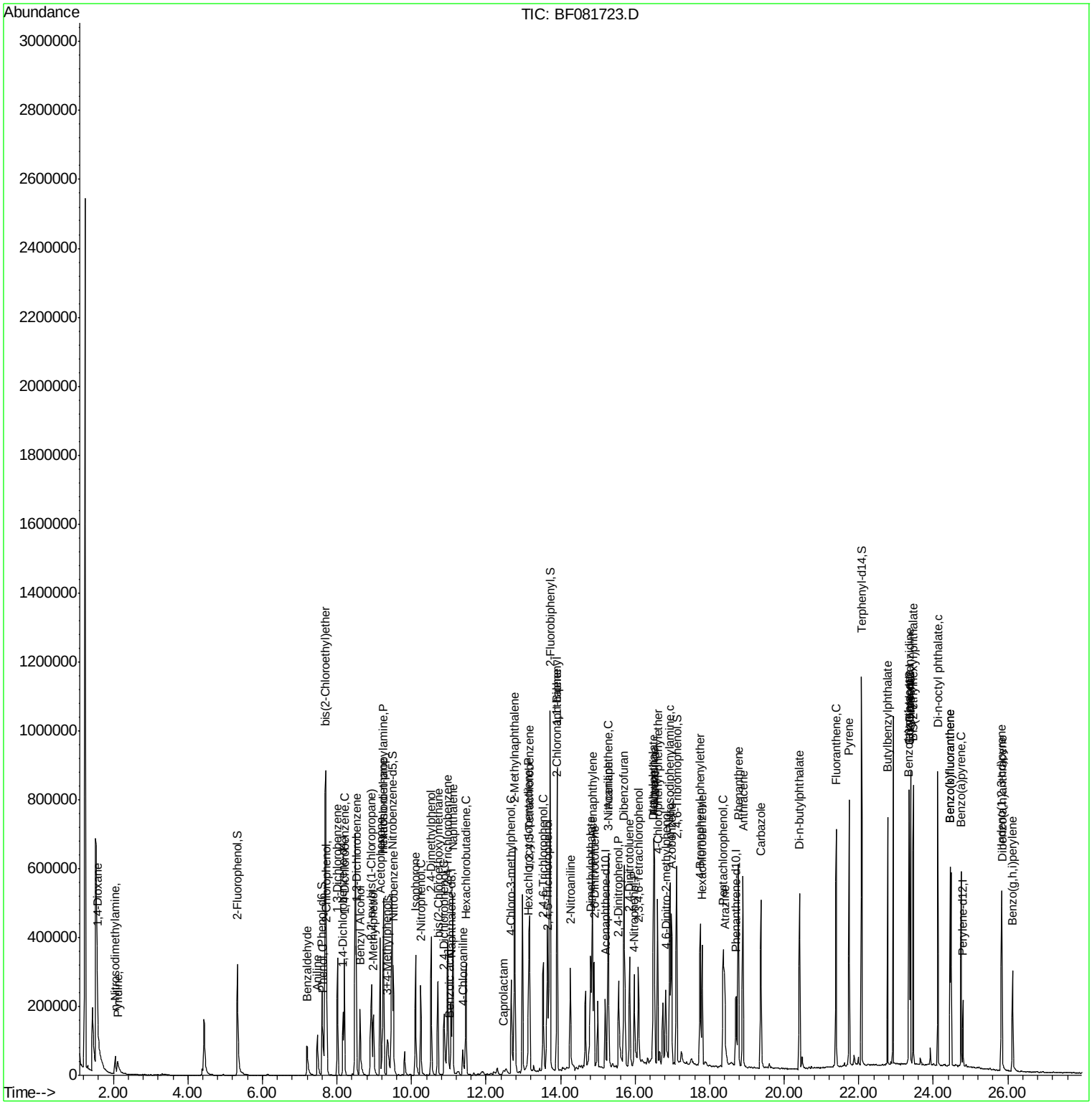
(#) = qualifier out of range (m) = manual integration (+) = signals summed

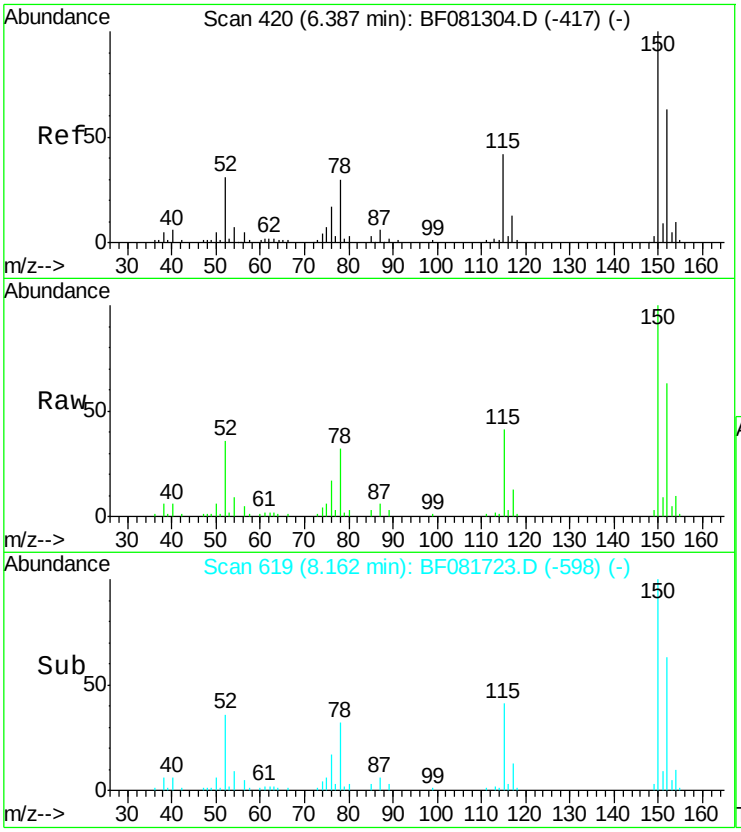
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092115\
Data File : BF081723.D
Acq On : 21 Sep 2015 20:18
Operator : UM/IZ
Sample : G3717-09MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Quant Time: Sep 22 01:03:51 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



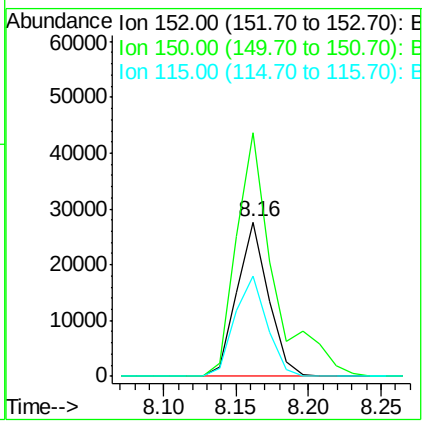


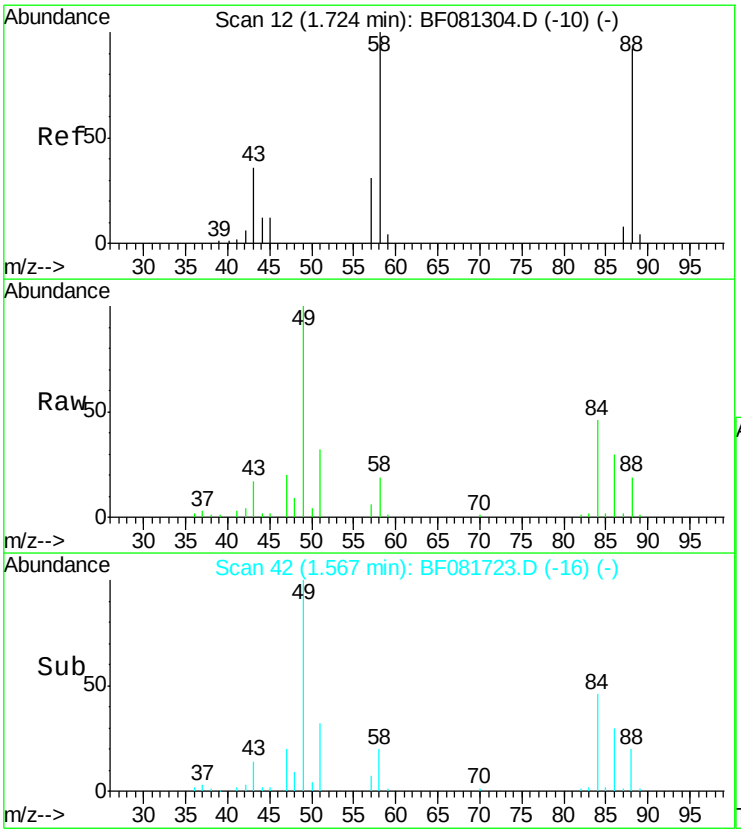
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 619
Delta R.T. -0.06 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion:152 Resp: 41584

Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.7	187.1
115	65.4	39.0	58.4#

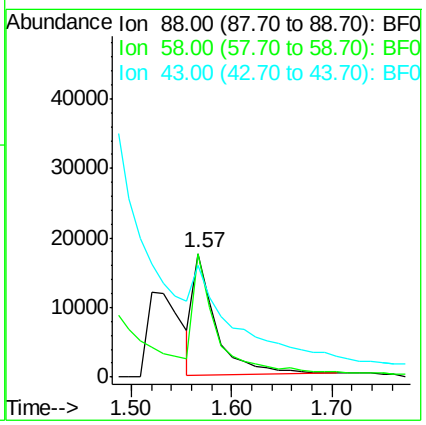


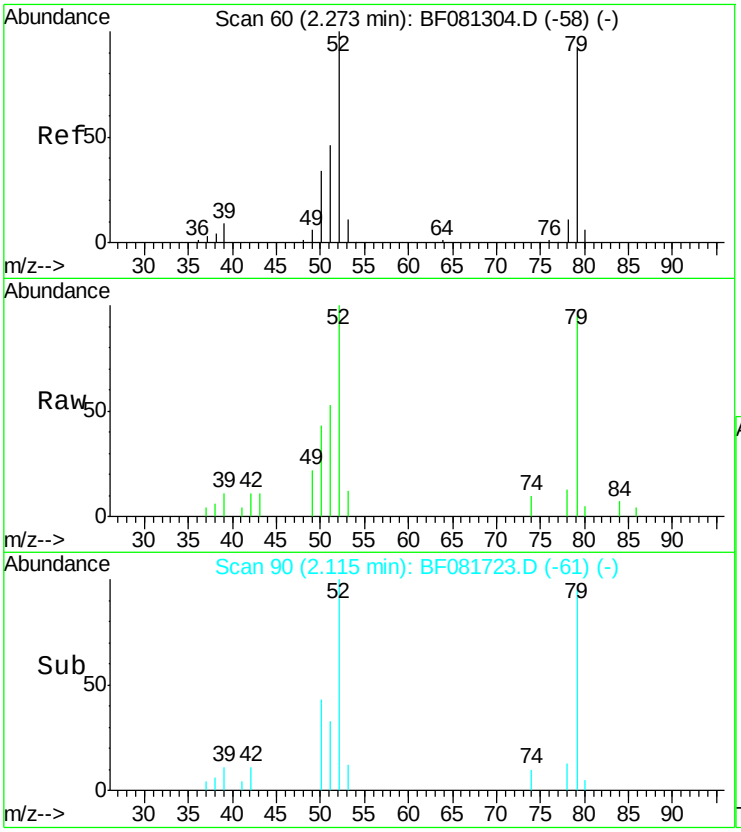


#2
1,4-Dioxane
Concen: 23.27 ng
RT: 1.57 min Scan# 42
Delta R.T. 0.00 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion: 88 Resp: 28005

Ion	Ratio	Lower	Upper
88	100		
58	131.1	77.7	116.5#
43	0.0	26.6	40.0#



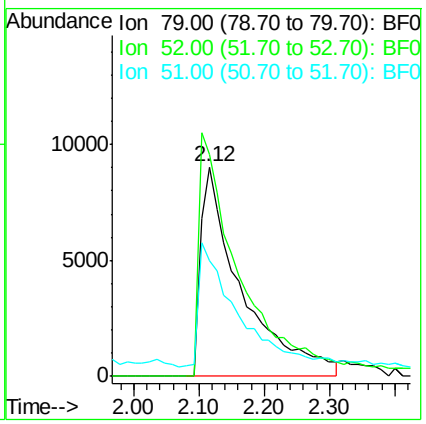


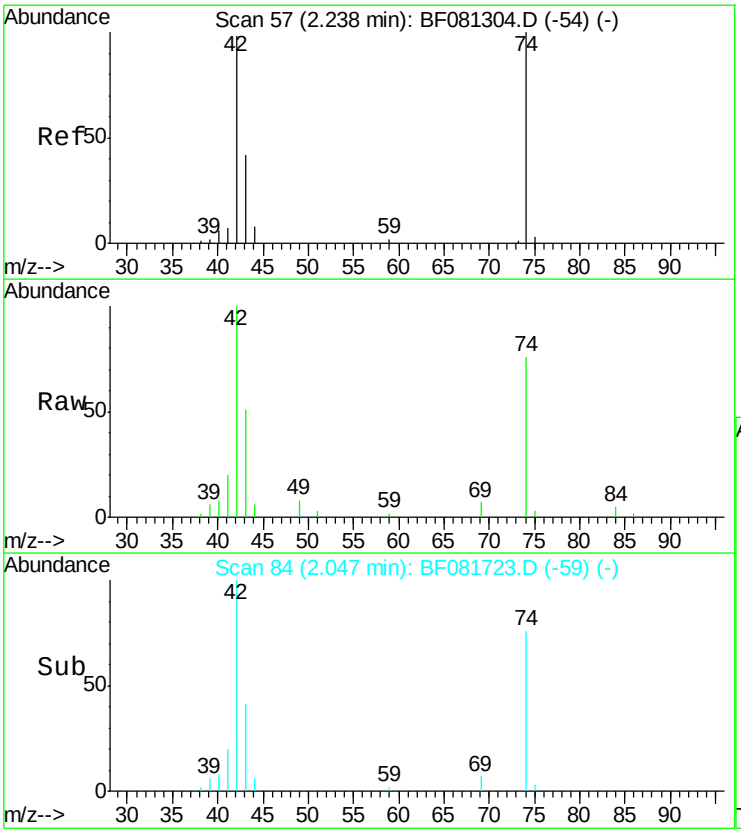
#3
Pyridine
Concen: 11.74 ng
RT: 2.12 min Scan# 90
Delta R.T. 0.04 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion: 79 Resp: 38972

Ion	Ratio	Lower	Upper
79	100		
52	105.8	76.8	115.2
51	55.6	32.2	48.4#

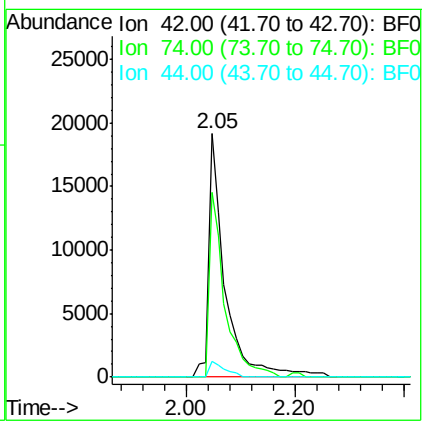


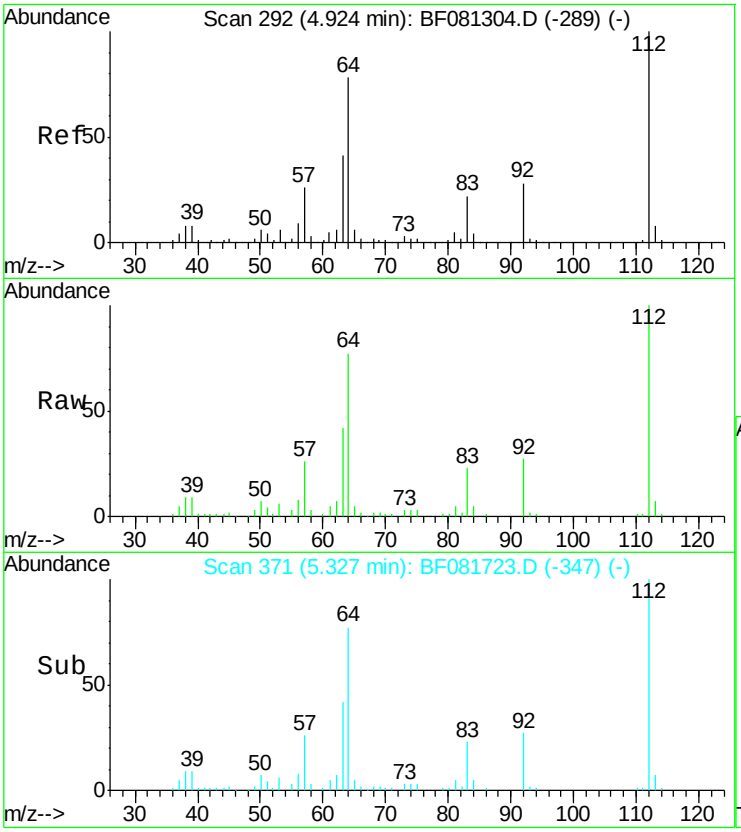


#4
n-Nitrosodimethylamine
Concen: 21.82 ng
RT: 2.05 min Scan# 84
Delta R.T. -0.01 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion: 42 Resp: 40234

Ion	Ratio	Lower	Upper
42	100		
74	75.8	105.0	157.6#
44	6.5	6.6	10.0#



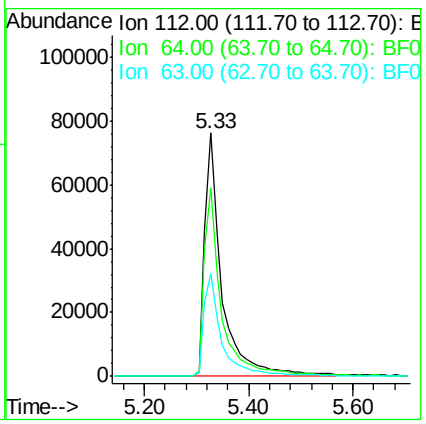


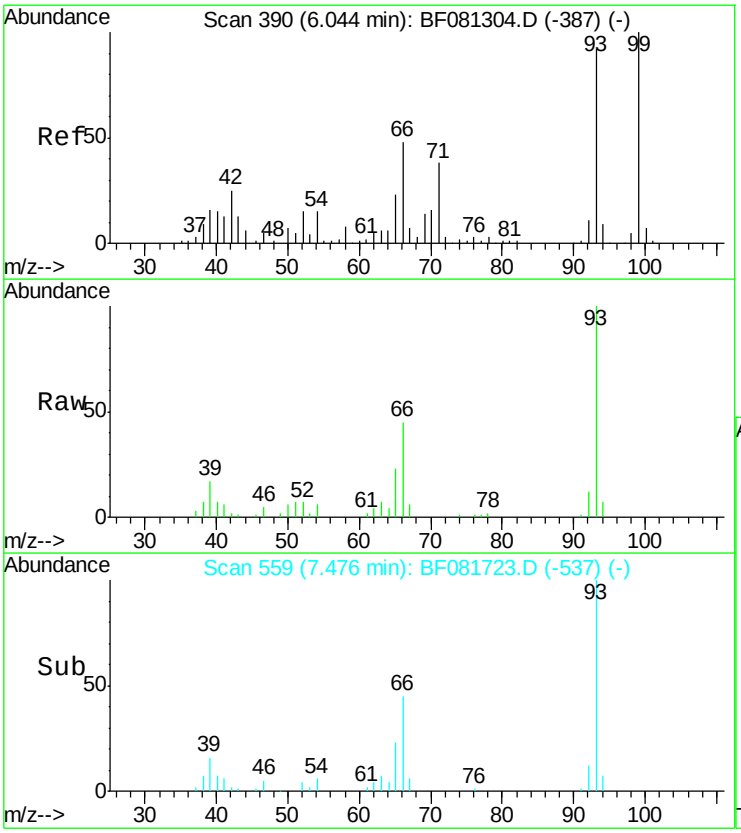
#5
2-Fluorophenol
Concen: 65.11 ng
RT: 5.33 min Scan# 371
Delta R.T. -0.02 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion:112 Resp: 174522

Ion	Ratio	Lower	Upper
112	100		
64	77.2	39.7	59.5#
63	42.3	17.4	26.0#

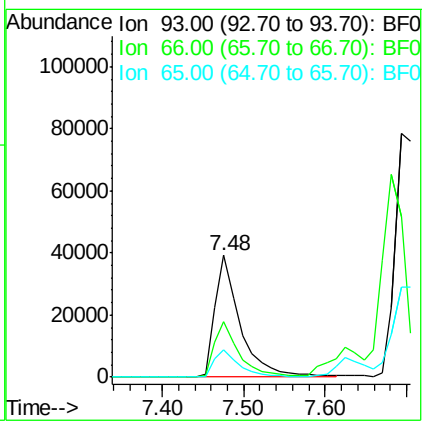


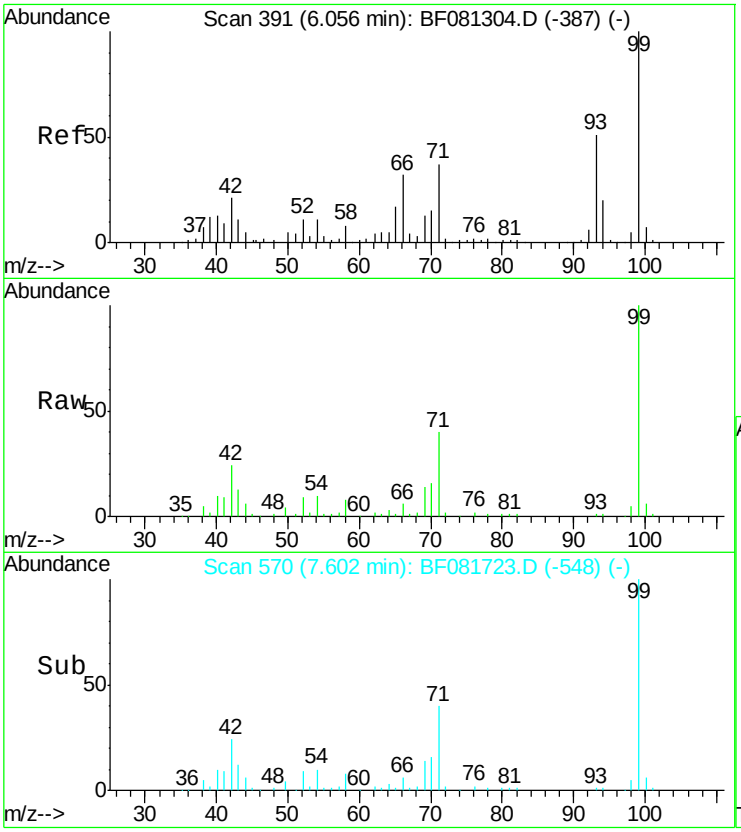


#6
Aniline
Concen: 16.77 ng
RT: 7.48 min Scan# 559
Delta R.T. -0.04 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion: 93 Resp: 84006

Ion	Ratio	Lower	Upper
93	100		
66	45.3	27.2	40.8#
65	22.7	14.7	22.1#



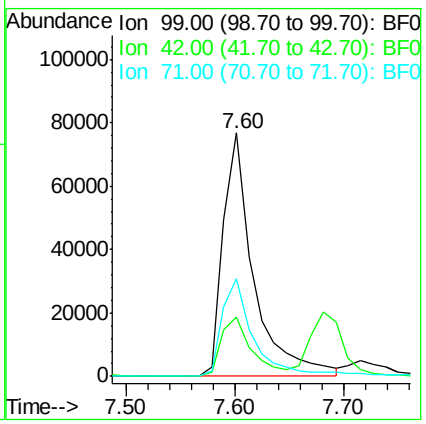


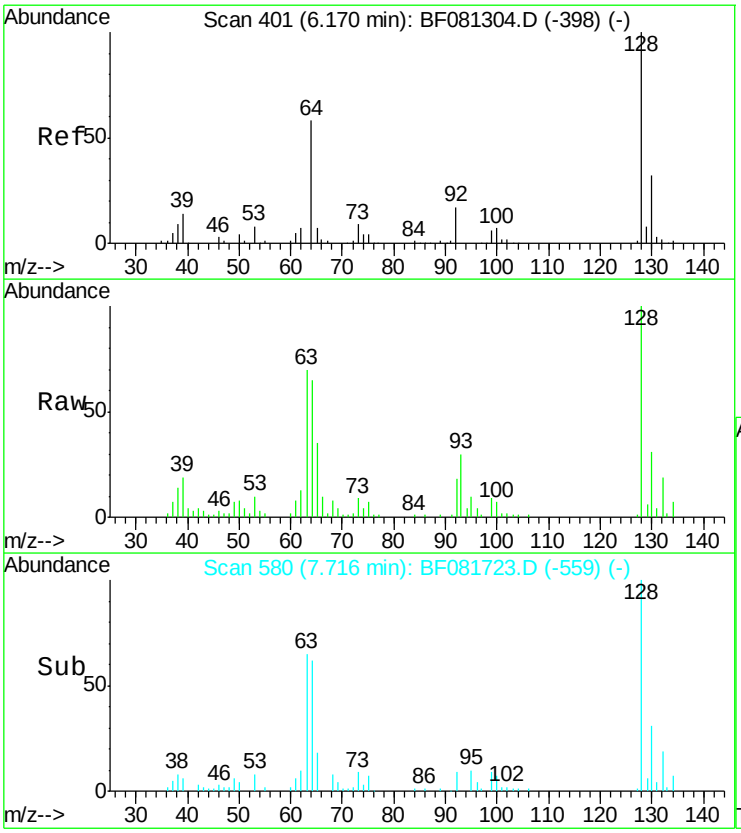
#7
Phenol-d6
Concen: 41.96 ng
RT: 7.60 min Scan# 570
Delta R.T. -0.04 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion: 99 Resp: 148870

Ion	Ratio	Lower	Upper
99	100		
42	24.3	13.7	20.5#
71	40.3	14.2	21.2#

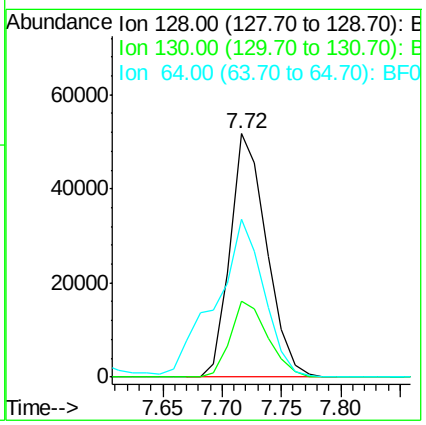


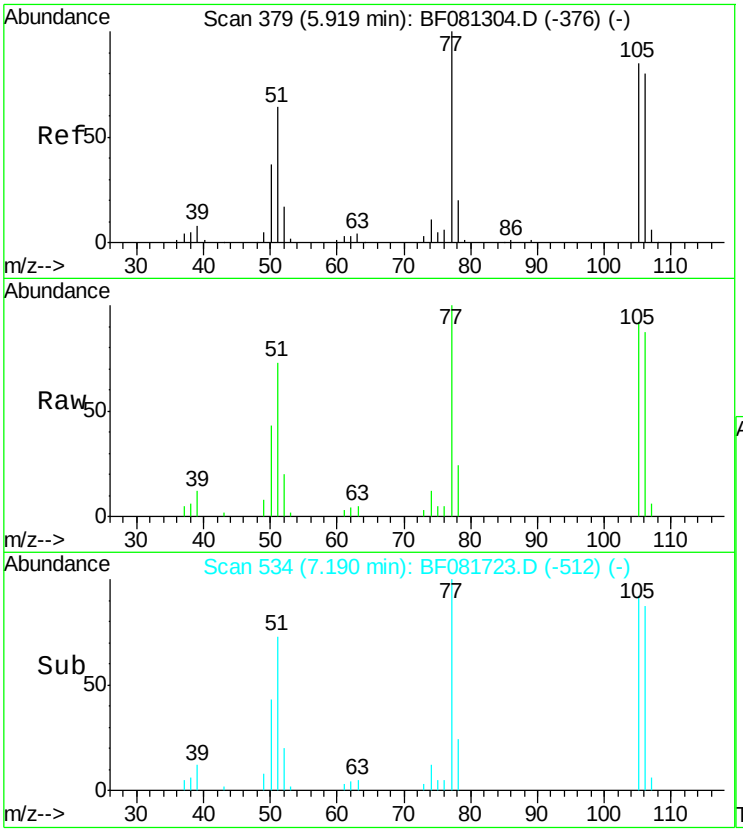


#8
2-Chlorophenol
Concen: 37.43 ng
RT: 7.72 min Scan# 580
Delta R.T. -0.06 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion:128 Resp: 110546

Ion	Ratio	Lower	Upper
128	100		
130	31.3	12.2	52.2
64	64.8	20.5	60.5#



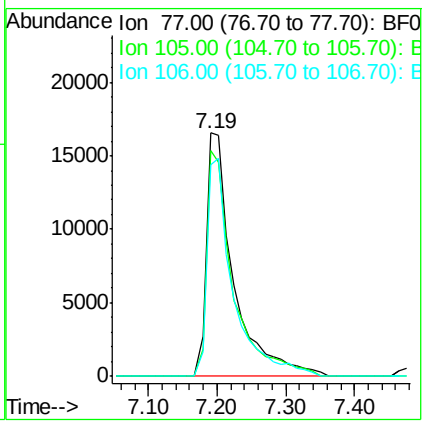


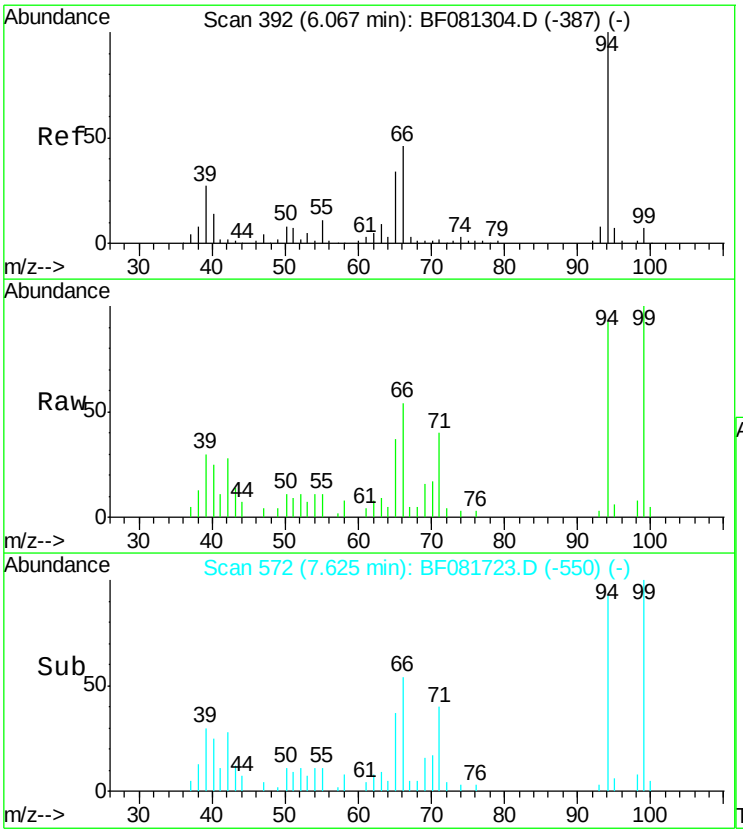
#9
Benzaldehyde
Concen: 20.74 ng
RT: 7.19 min Scan# 534
Delta R.T. -0.04 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion: 77 Resp: 46095

Ion	Ratio	Lower	Upper
77	100		
105	92.5	91.6	131.6
106	86.9	102.6	142.6#

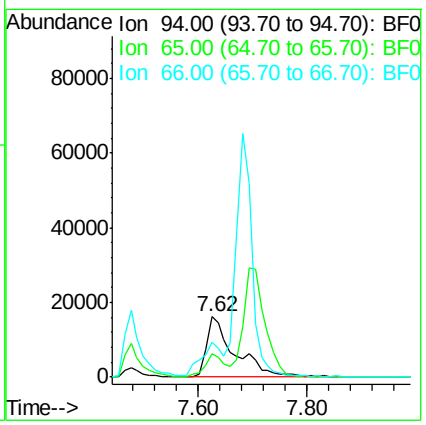


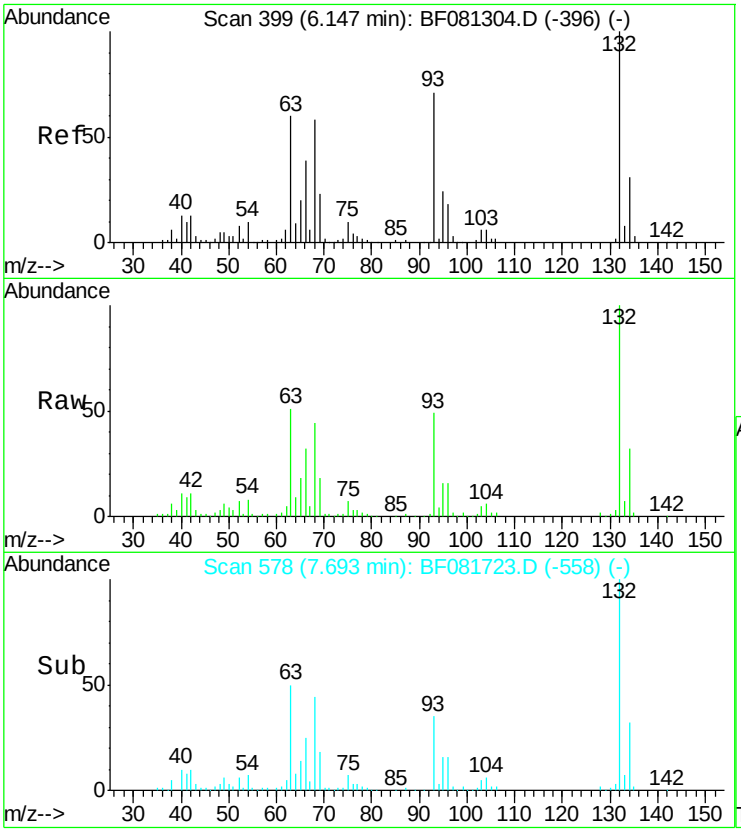


#10
Phenol
Concen: 14.16 ng
RT: 7.62 min Scan# 572
Delta R.T. -0.04 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion: 94 Resp: 58257

Ion	Ratio	Lower	Upper
94	100		
65	39.6	0.7	40.7
66	58.4	0.8	40.8#



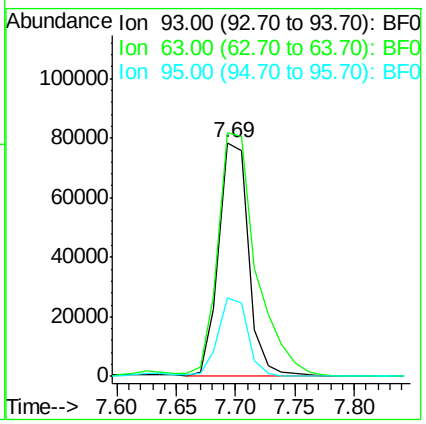


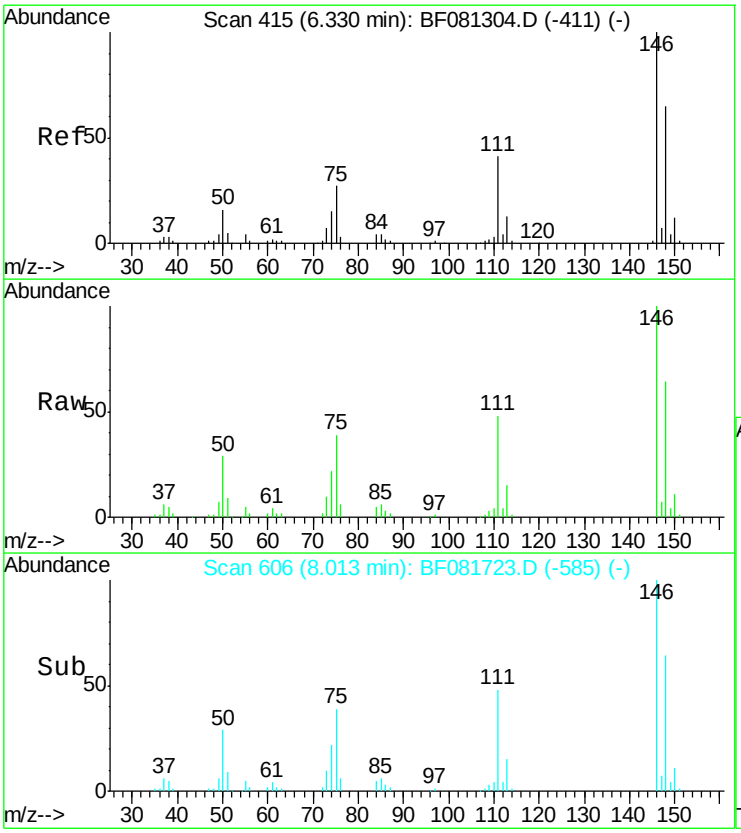
#11
bis(2-Chloroethyl)ether
Concen: 46.18 ng
RT: 7.69 min Scan# 578
Delta R.T. -0.07 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion: 93 Resp: 137092

Ion	Ratio	Lower	Upper
93	100		
63	104.3	65.6	105.6
95	33.7	13.6	53.6

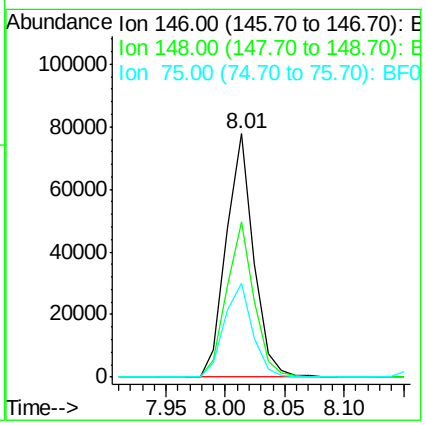


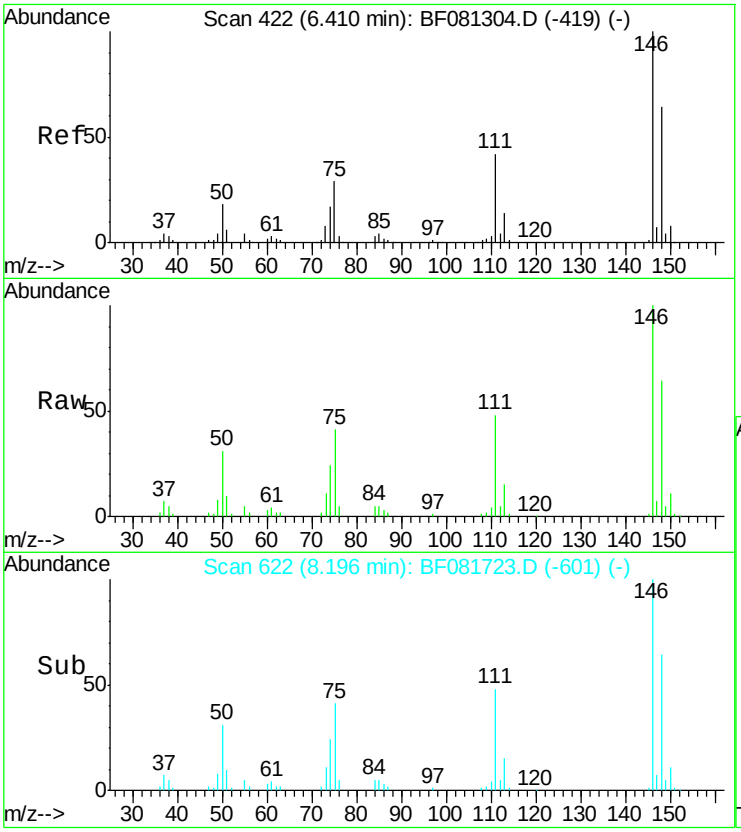


#12
1,3-Dichlorobenzene
Concen: 39.34 ng
RT: 8.01 min Scan# 606
Delta R.T. -0.06 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion:146 Resp: 124151

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.0	76.4
75	38.7	15.0	22.6#



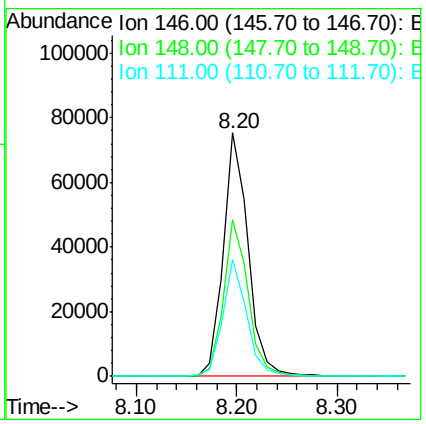


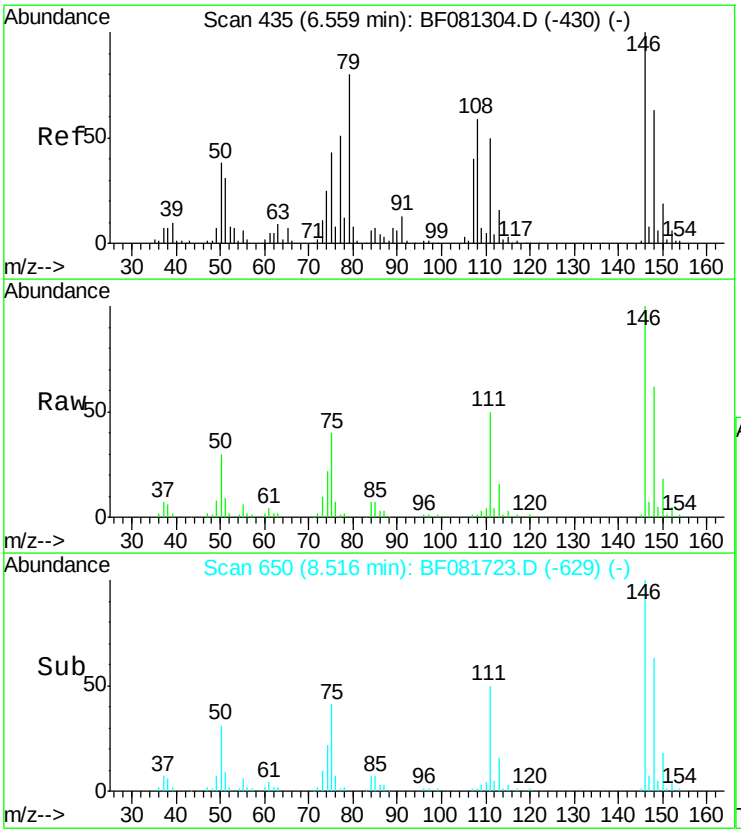
#13
1,4-Dichlorobenzene
Concen: 39.90 ng
RT: 8.20 min Scan# 622
Delta R.T. -0.06 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion:146 Resp: 128202

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.6
111	47.9	24.9	37.3#

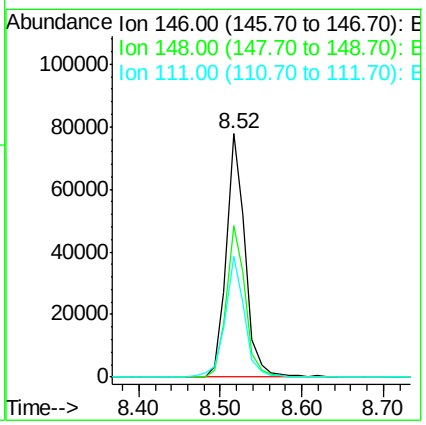


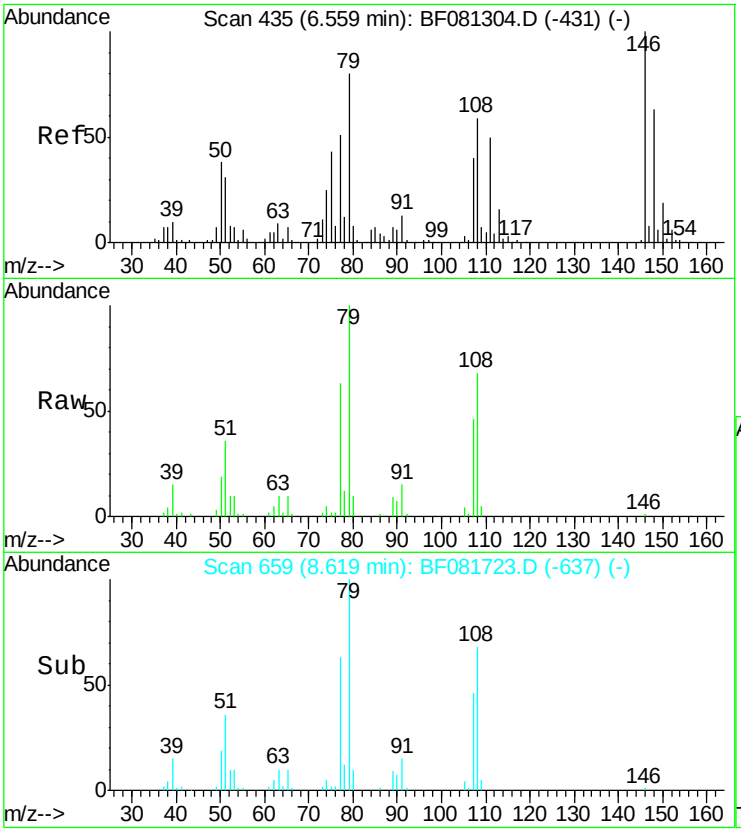


#14
1,2-Dichlorobenzene
Concen: 42.94 ng
RT: 8.52 min Scan# 650
Delta R.T. -0.06 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion:146 Resp: 124218

Ion	Ratio	Lower	Upper
146	100		
148	62.3	52.7	79.1
111	49.7	28.8	43.2#



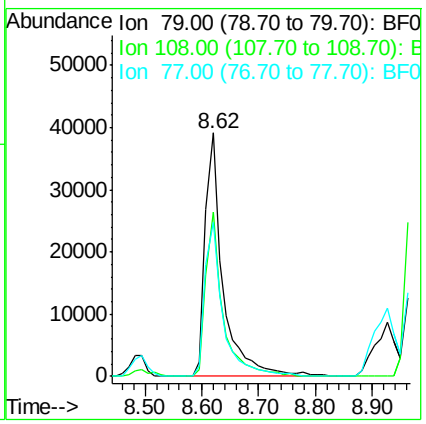


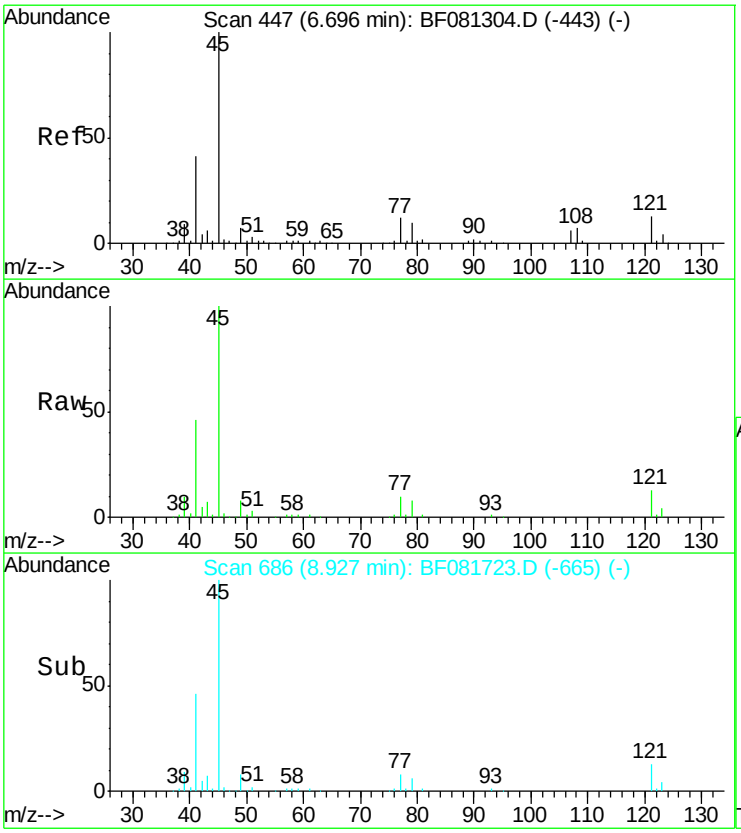
#15
Benzyl Alcohol
Concen: 28.51 ng
RT: 8.62 min Scan# 659
Delta R.T. -0.04 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion: 79 Resp: 82970

Ion	Ratio	Lower	Upper
79	100		
108	67.6	88.6	132.8#
77	63.5	47.0	70.4

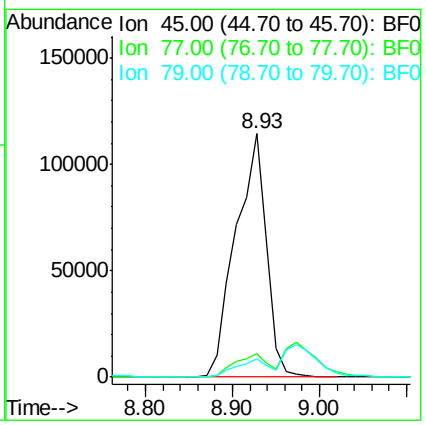


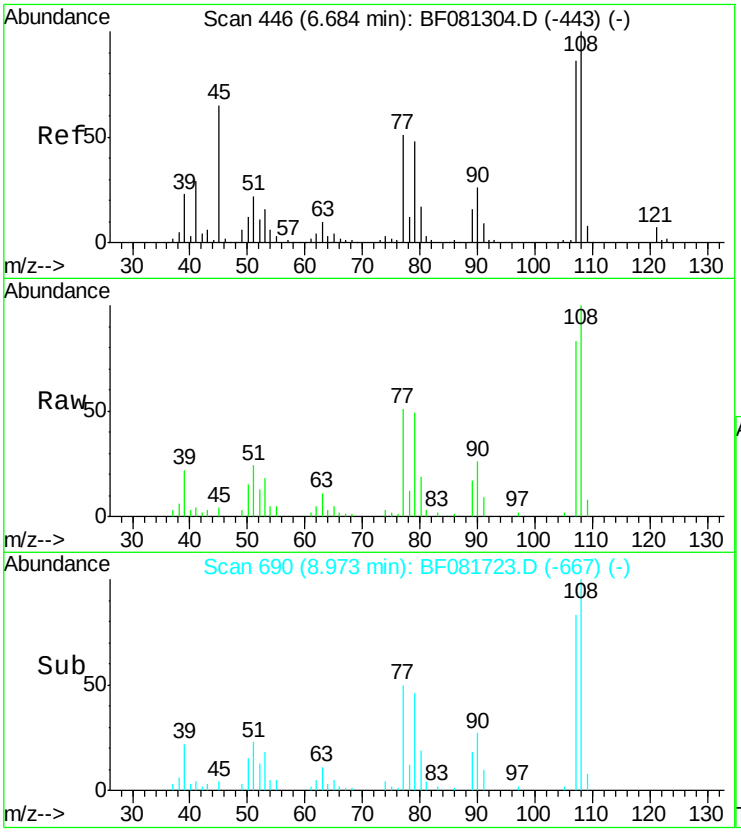


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.72 ng
RT: 8.93 min Scan# 686
Delta R.T. -0.06 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion: 45 Resp: 282900

Ion	Ratio	Lower	Upper
45	100		
77	9.5	0.0	28.1
79	7.7	0.0	26.0



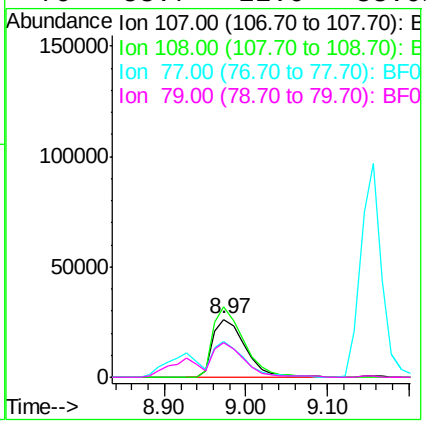


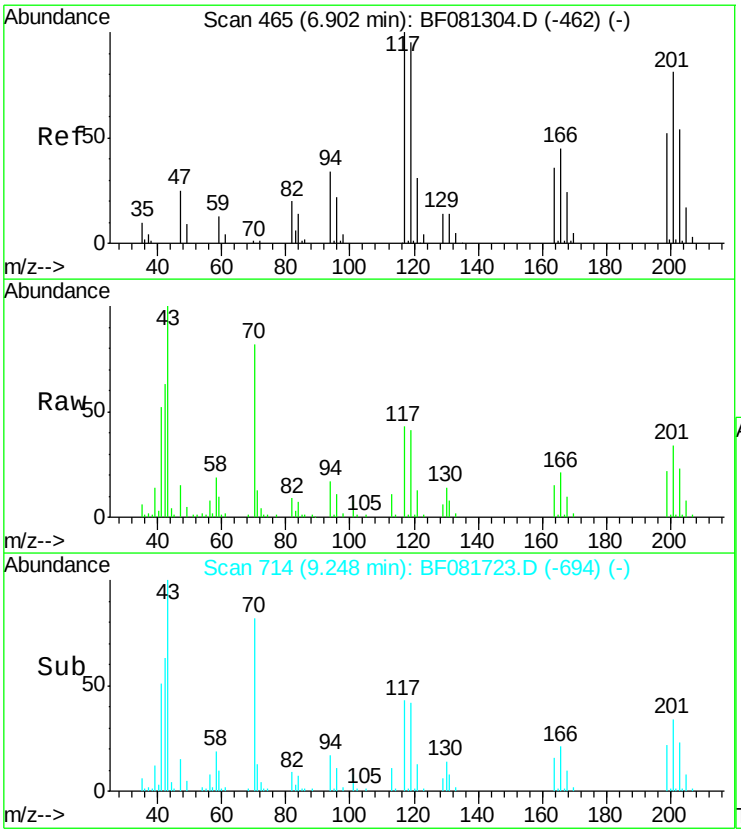
#17
2-Methylphenol
Concen: 30.85 ng
RT: 8.97 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion:107 Resp: 72713

Ion	Ratio	Lower	Upper
107	100		
108	120.9	96.6	145.0
77	62.3	23.3	34.9#
79	58.7	22.0	33.0#

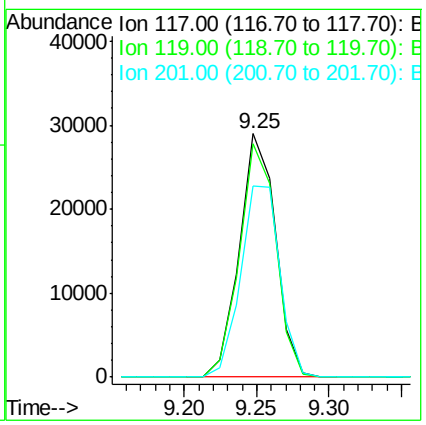


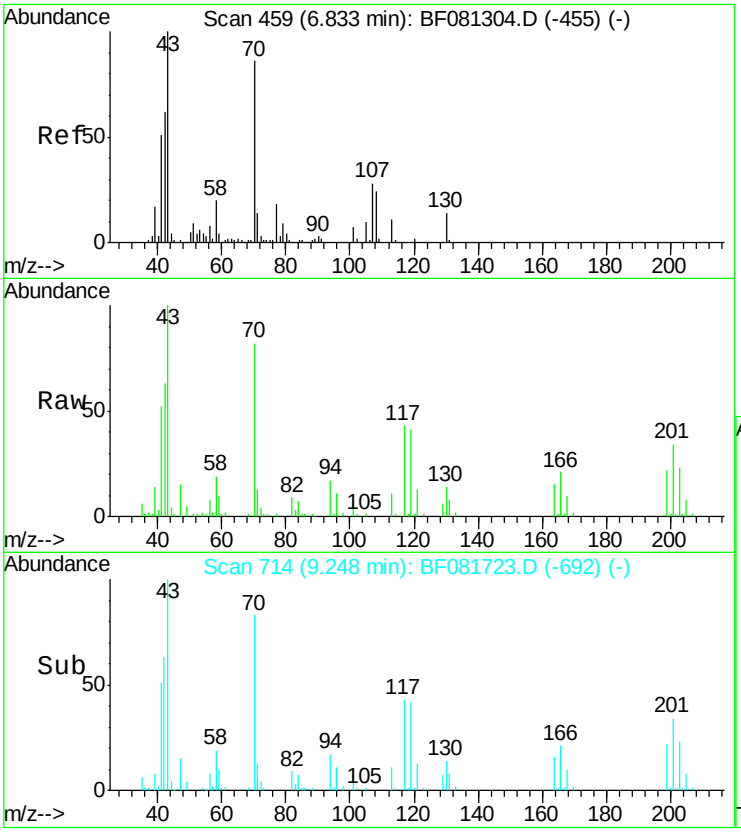


#18
Hexachloroethane
Concen: 40.11 ng
RT: 9.25 min Scan# 714
Delta R.T. -0.07 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion:117 Resp: 50137

Ion	Ratio	Lower	Upper
117	100		
119	96.0	83.8	125.6
201	78.8	55.1	82.7



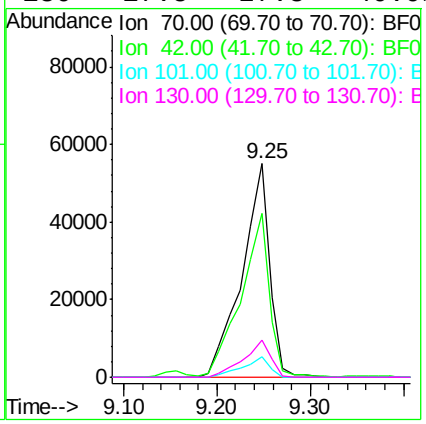


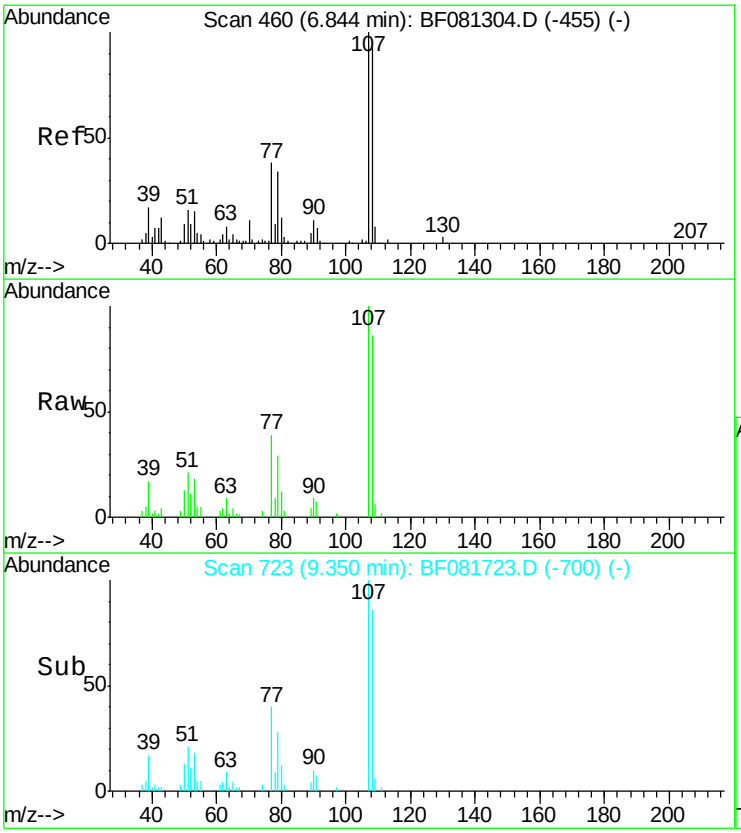
#19
n-Nitroso-di-n-propylamine
Concen: 47.07 ng
RT: 9.25 min Scan# 714
Delta R.T. -0.04 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion: 70 Resp: 113642

Ion	Ratio	Lower	Upper
70	100		
42	76.7	63.8	95.6
101	9.4	9.2	13.8
130	17.5	27.3	40.9#

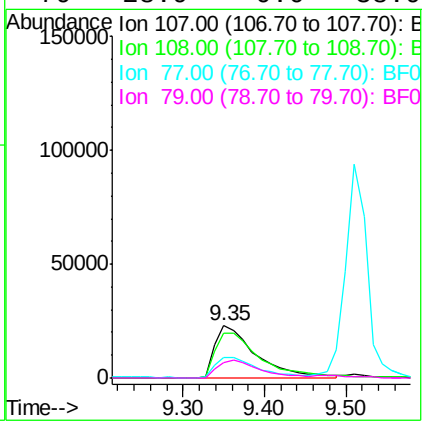


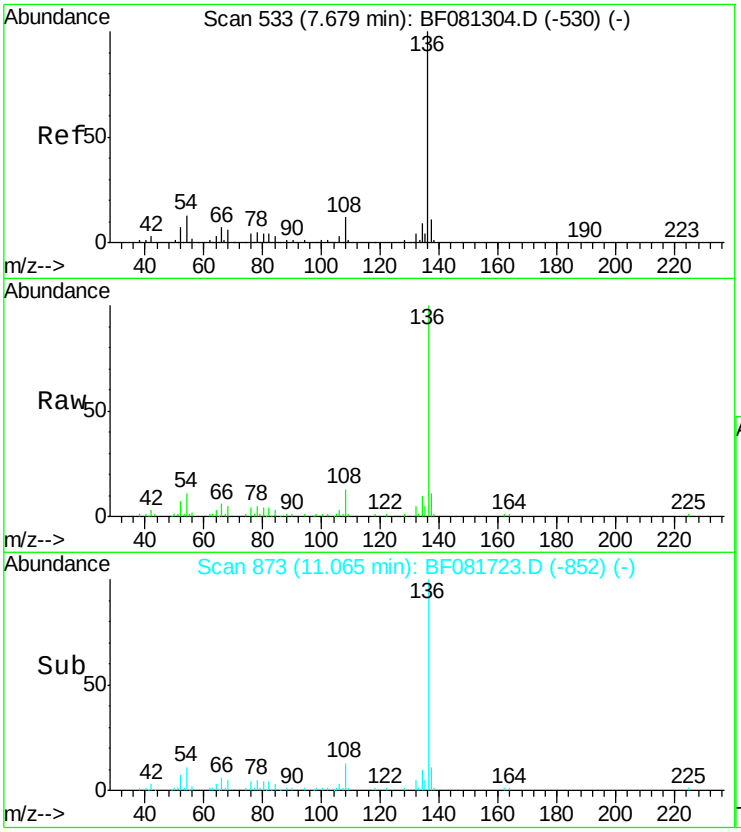


#20
3+4-Methylphenols
Concen: 25.49 ng
RT: 9.35 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion:107 Resp: 80978

Ion	Ratio	Lower	Upper
107	100		
108	86.2	74.6	114.6
77	39.3	0.7	40.7
79	28.9	0.0	38.9



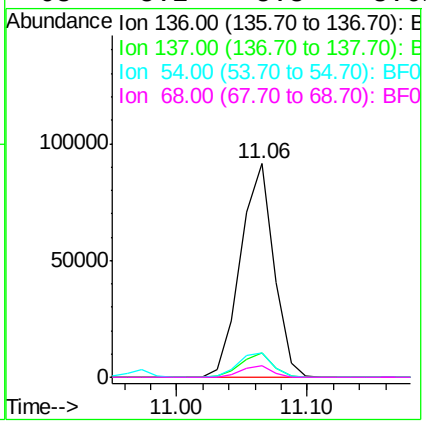


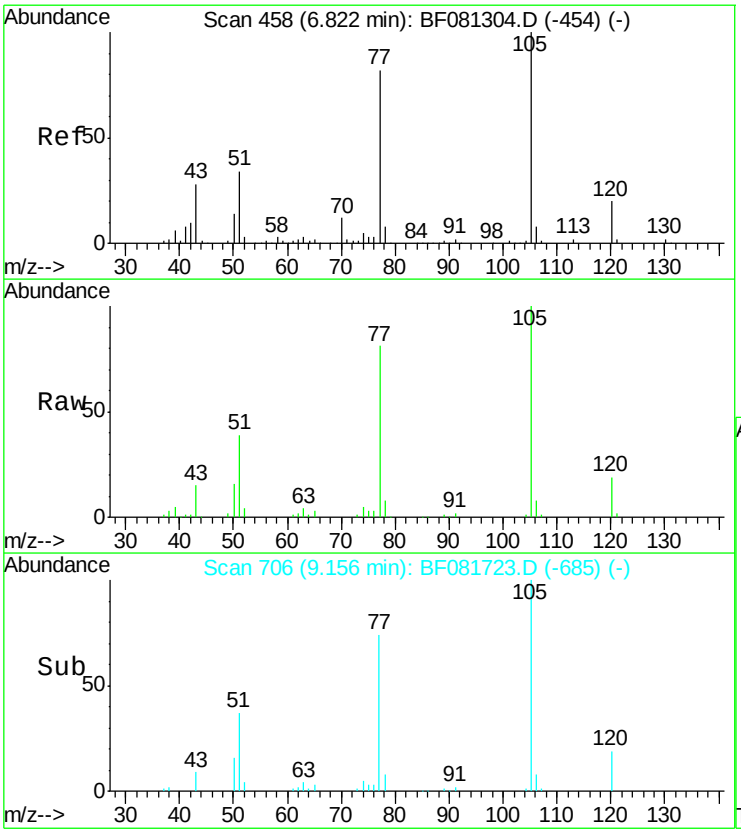
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.06 min Scan# 873
Delta R.T. -0.06 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion:136 Resp: 162115

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	11.3	8.2	12.2
68	5.2	5.8	8.6#

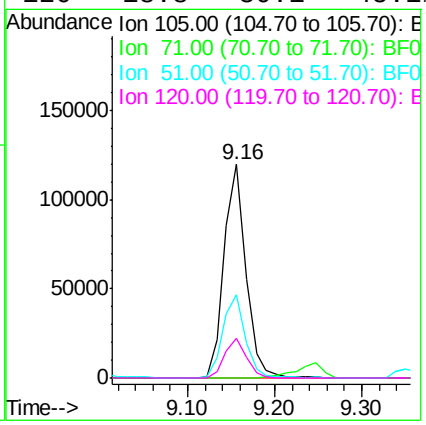


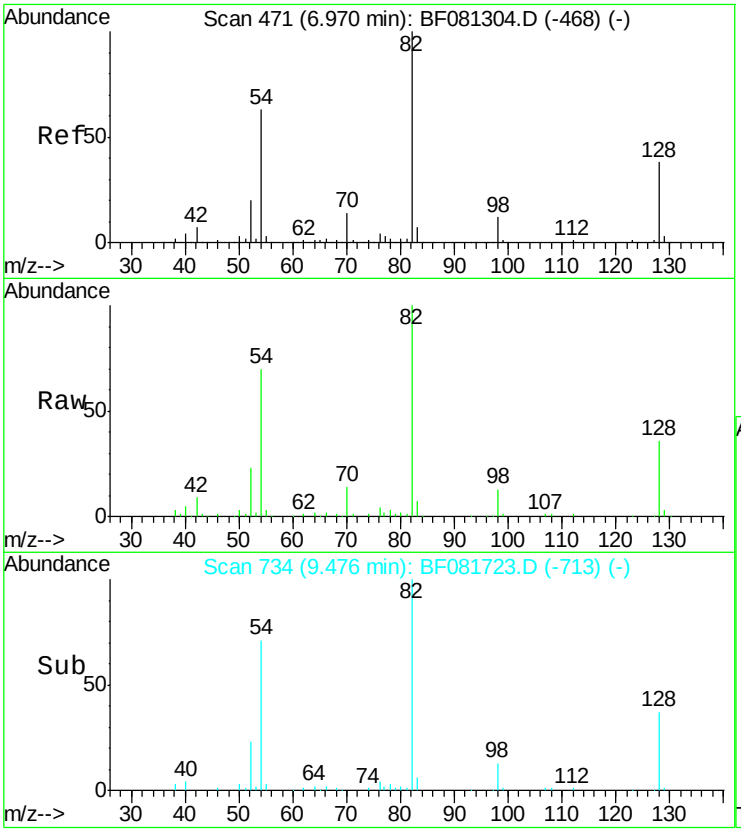


#22
Acetophenone
Concen: 47.41 ng
RT: 9.16 min Scan# 706
Delta R.T. -0.06 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion:105 Resp: 209946

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.7	7.1#
51	38.8	22.0	33.0#
120	18.8	30.1	45.1#



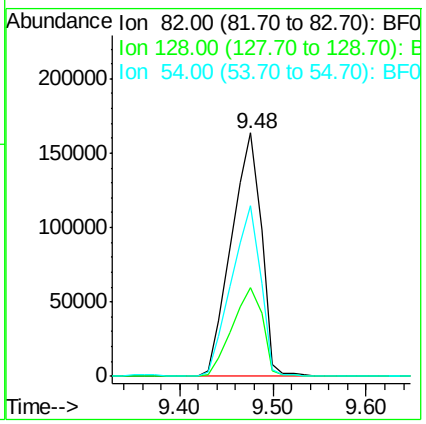


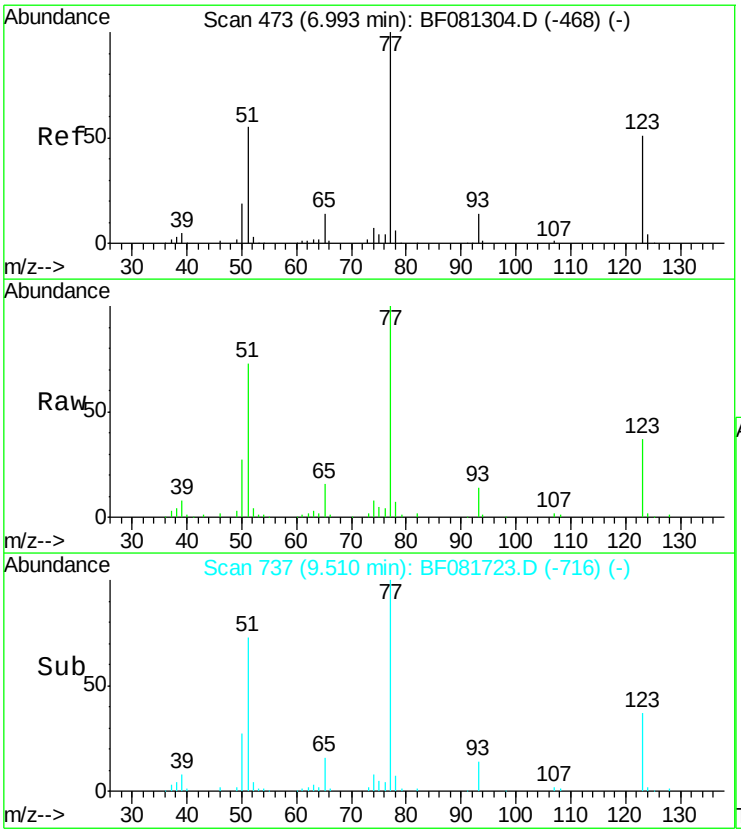
#23
Nitrobenzene-d5
Concen: 108.48 ng
RT: 9.48 min Scan# 734
Delta R.T. -0.06 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion: 82 Resp: 364505

Ion	Ratio	Lower	Upper
82	100		
128	36.3	51.0	76.6#
54	70.2	47.5	71.3

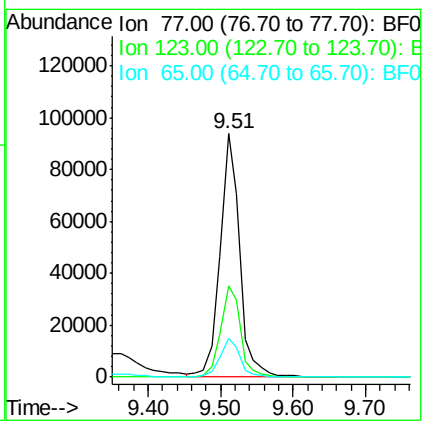


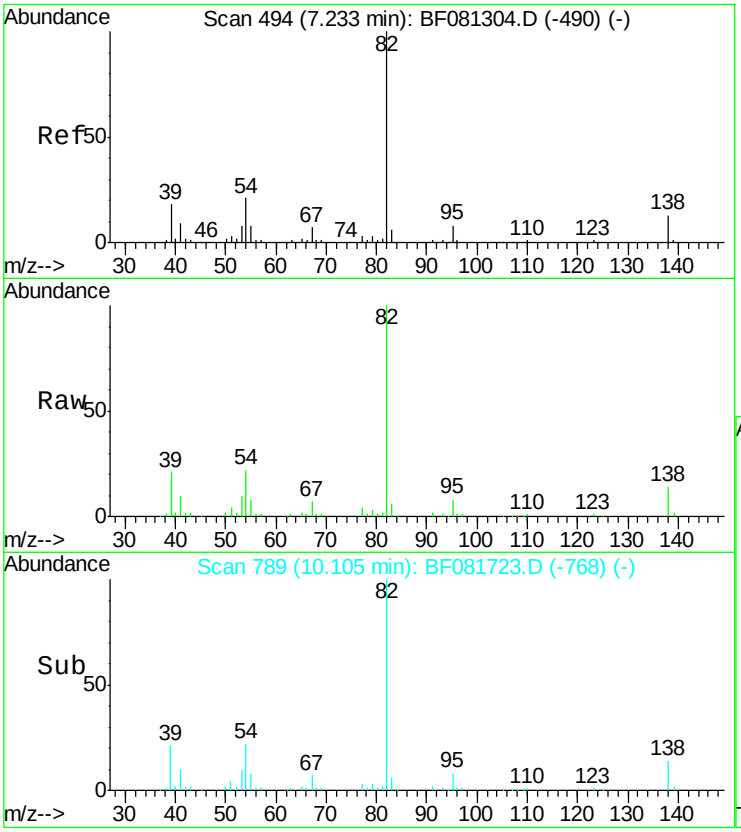


#24
Nitrobenzene
Concen: 50.49 ng
RT: 9.51 min Scan# 737
Delta R.T. -0.06 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion: 77 Resp: 176193

Ion	Ratio	Lower	Upper
77	100		
123	37.4	59.8	89.8#
65	15.9	10.2	15.4#



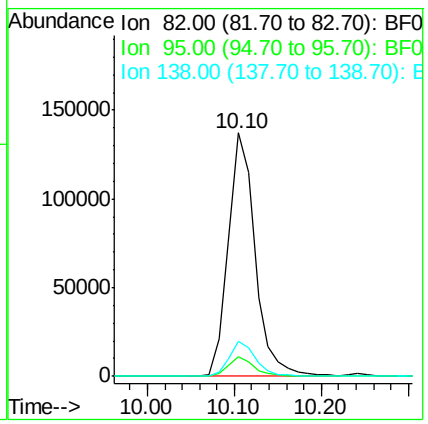


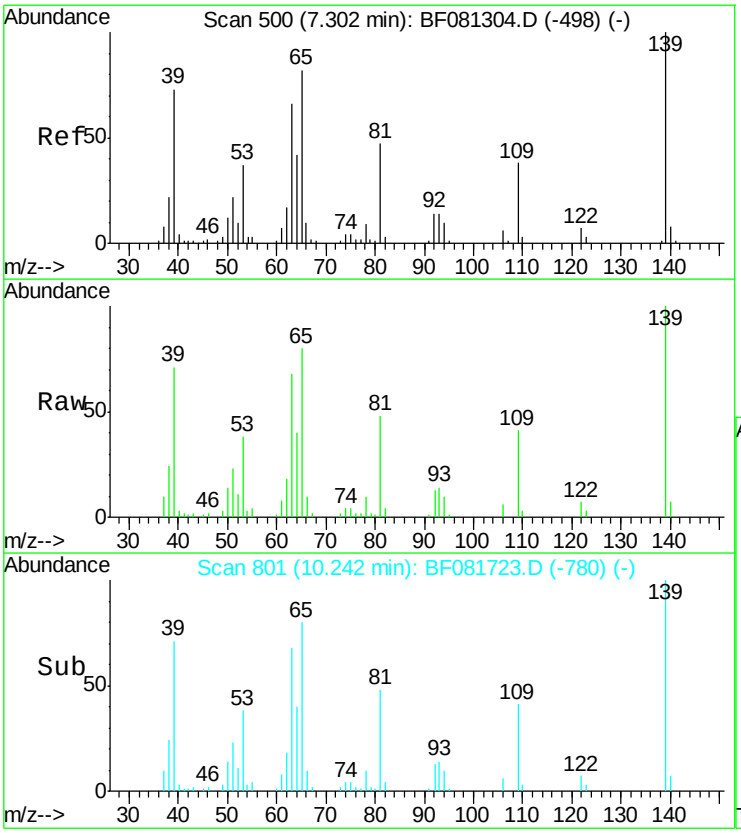
#25
Isophorone
Concen: 47.21 ng
RT: 10.10 min Scan# 789
Delta R.T. -0.06 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion: 82 Resp: 295085

Ion	Ratio	Lower	Upper
82	100		
95	8.0	4.0	6.0#
138	14.4	18.3	27.5#

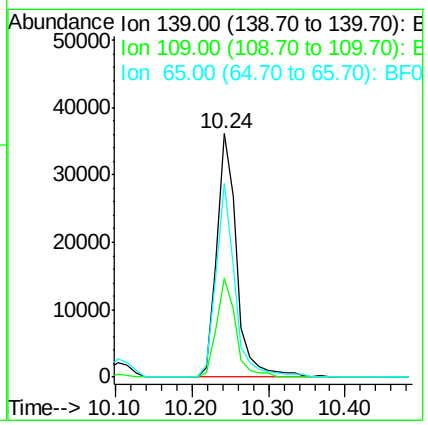


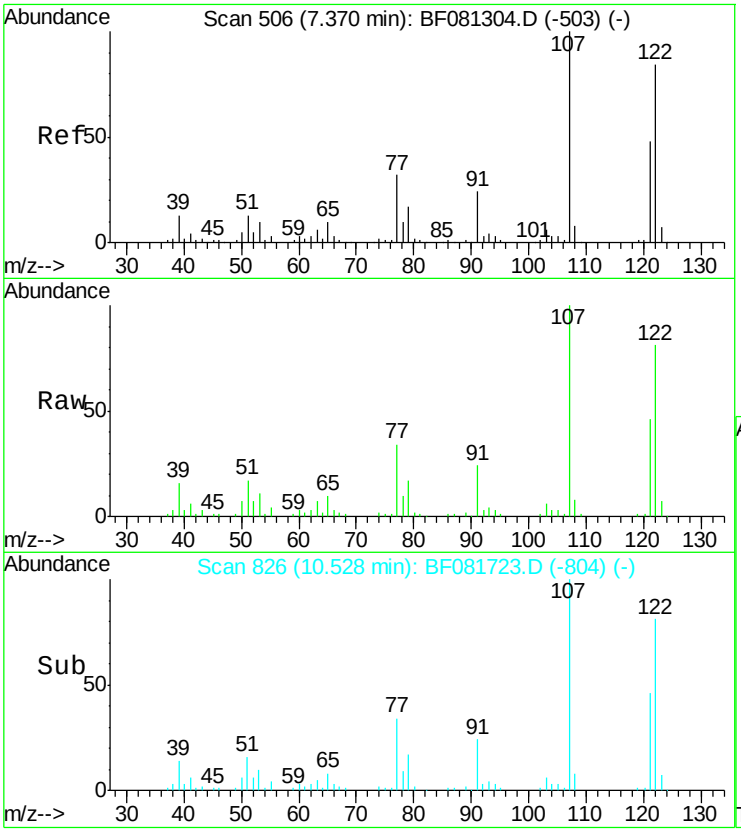


#26
2-Nitrophenol
Concen: 43.22 ng
RT: 10.24 min Scan# 801
Delta R.T. -0.06 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion:139 Resp: 65731

Ion	Ratio	Lower	Upper
139	100		
109	40.9	11.0	16.4#
65	79.8	24.7	37.1#



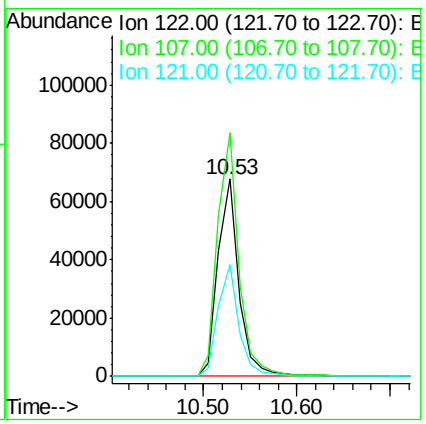


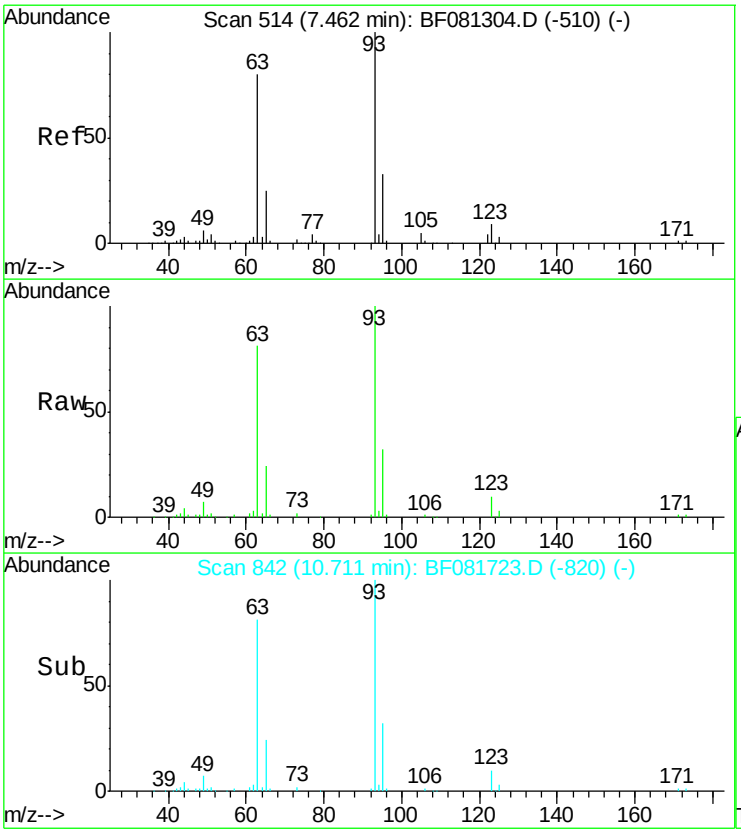
#27
2,4-Dimethylphenol
Concen: 40.38 ng
RT: 10.53 min Scan# 826
Delta R.T. -0.04 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion:122 Resp: 106073

Ion	Ratio	Lower	Upper
122	100		
107	123.3	71.8	107.6#
121	56.9	42.3	63.5

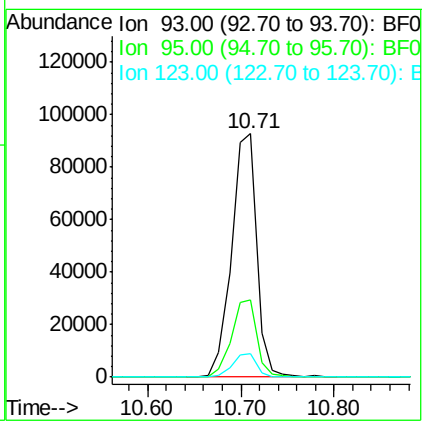


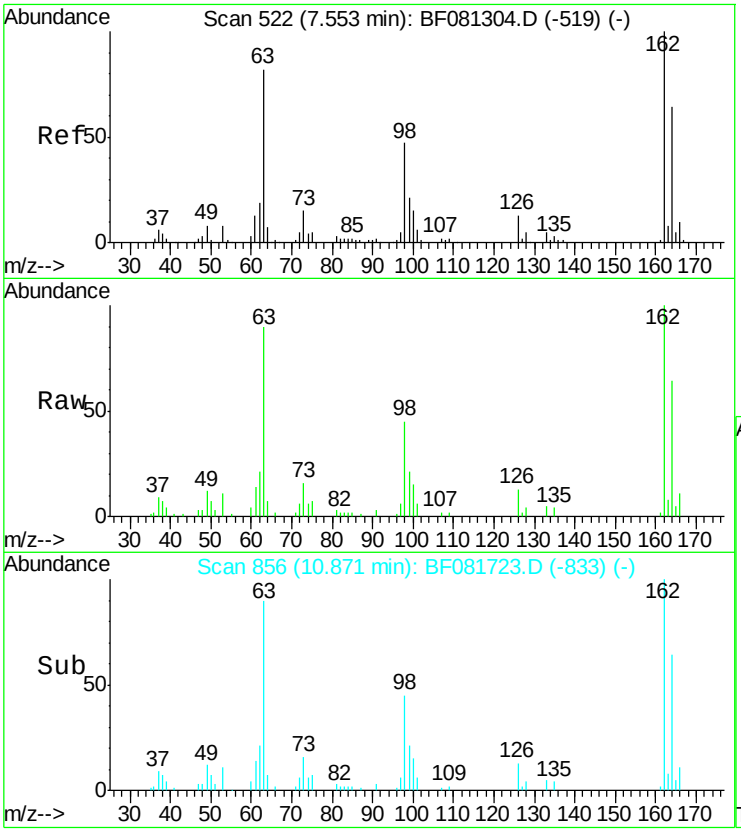


#28
bis(2-Chloroethoxy)methane
Concen: 48.21 ng
RT: 10.71 min Scan# 842
Delta R.T. -0.04 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion: 93 Resp: 174033

Ion	Ratio	Lower	Upper
93	100		
95	31.9	27.5	41.3
123	9.8	13.7	20.5#



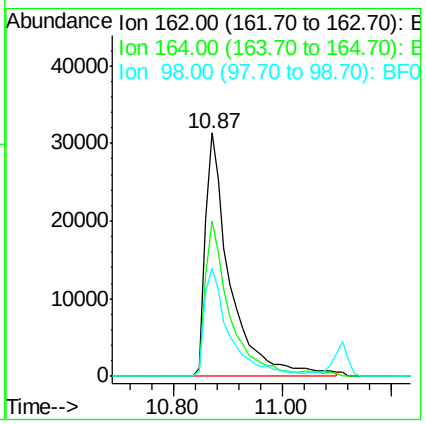


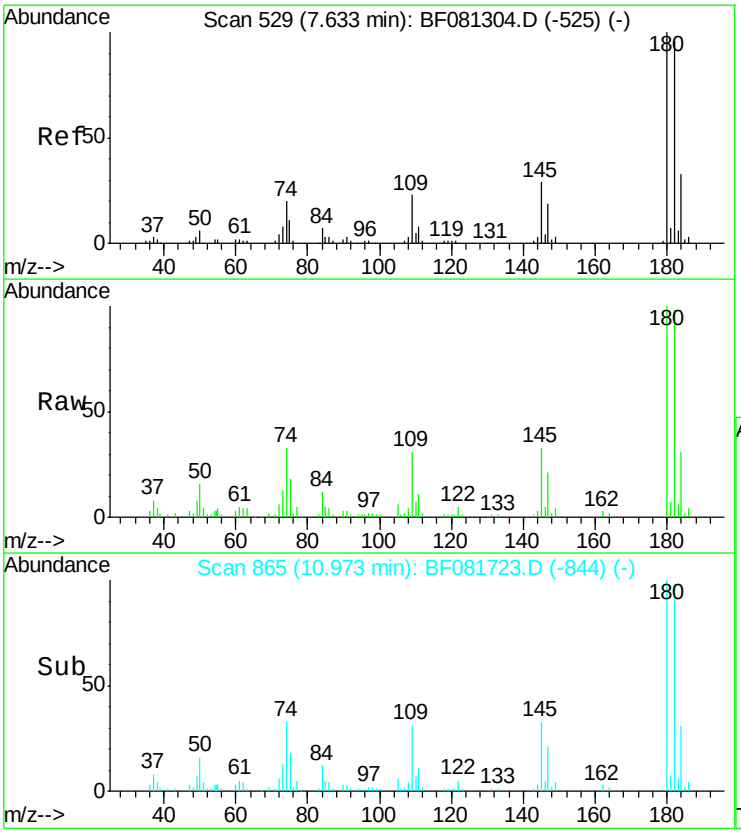
#29
2,4-Dichlorophenol
Concen: 43.40 ng
RT: 10.87 min Scan# 856
Delta R.T. -0.03 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion:162 Resp: 98853

Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.9	84.9
98	44.6	13.0	53.0

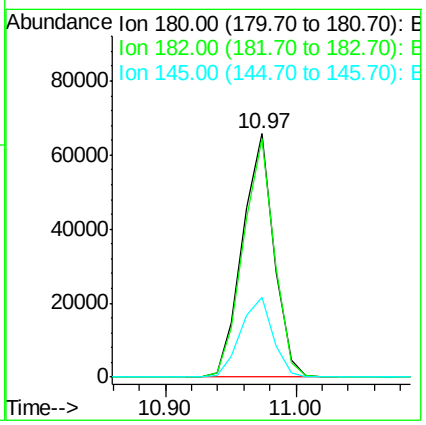


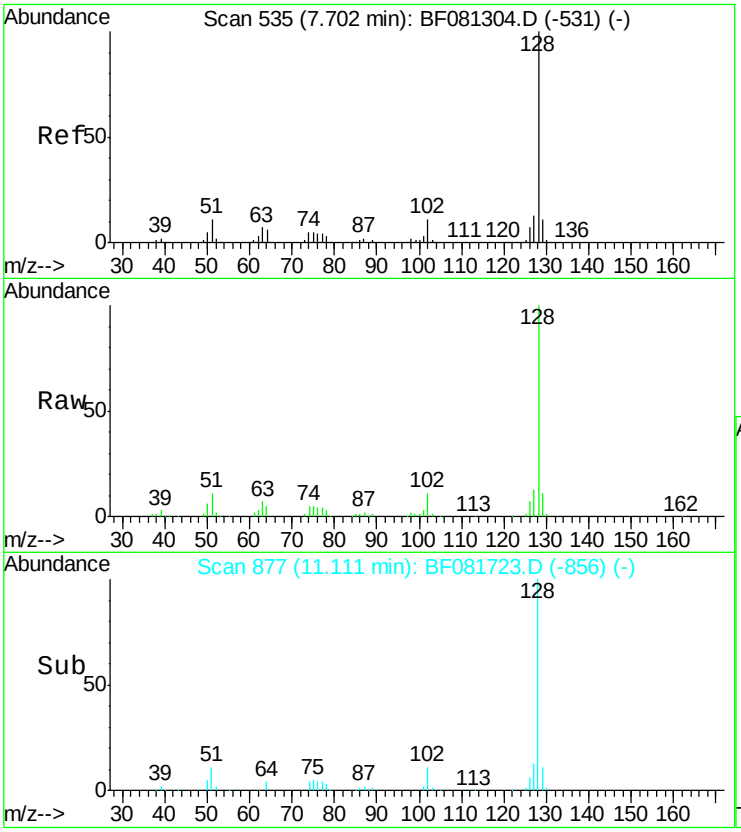


#30
1,2,4-Trichlorobenzene
Concen: 44.69 ng
RT: 10.97 min Scan# 865
Delta R.T. -0.06 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion:180 Resp: 110579

Ion	Ratio	Lower	Upper
180	100		
182	98.1	77.1	115.7
145	32.7	23.3	34.9



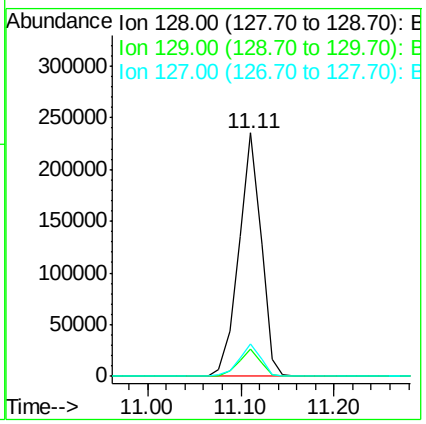


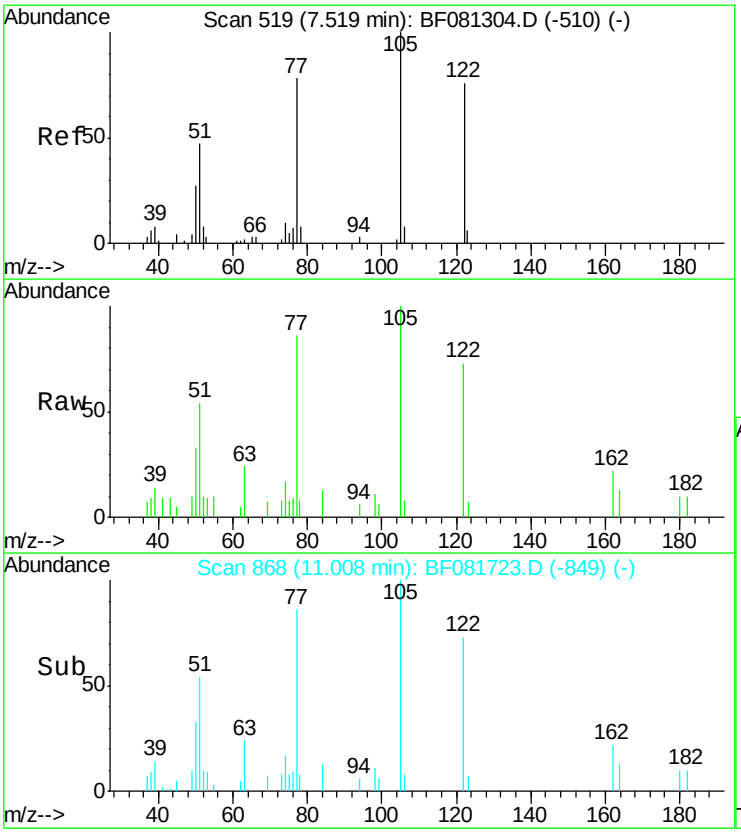
#31
Naphthalene
Concen: 45.14 ng
RT: 11.11 min Scan# 877
Delta R.T. -0.06 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion:128 Resp: 390240

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.4	12.6
127	13.1	9.9	14.9

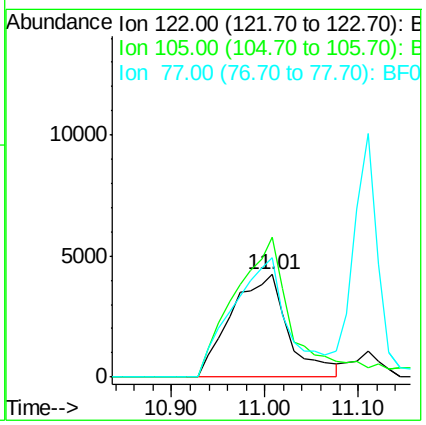


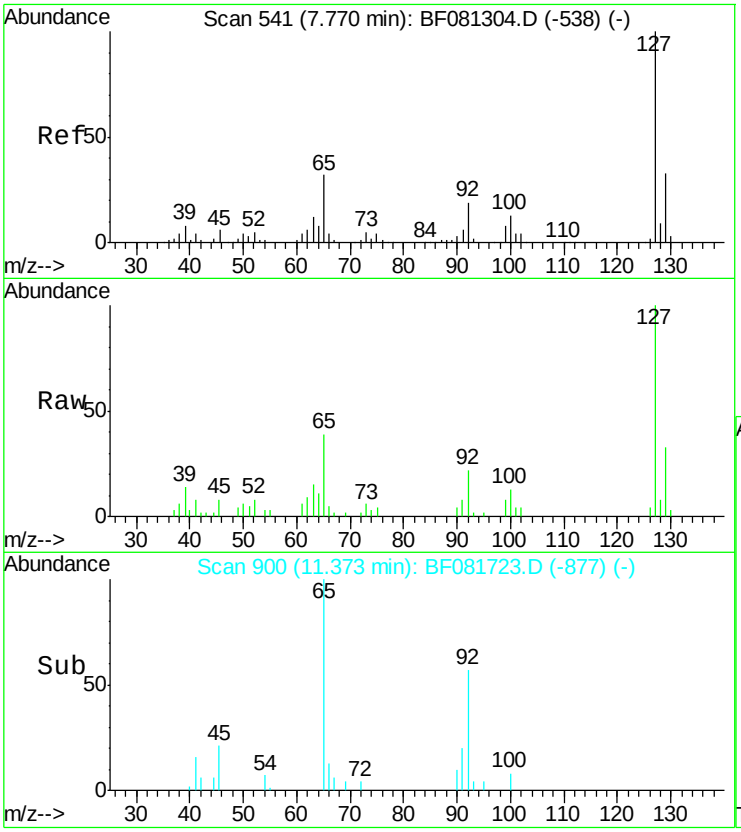


#32
Benzoic acid
Concen: 11.68 ng
RT: 11.01 min Scan# 868
Delta R.T. -0.08 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion:122 Resp: 18092

Ion	Ratio	Lower	Upper
122	100		
105	136.1	76.1	116.1#
77	116.9	40.5	80.5#



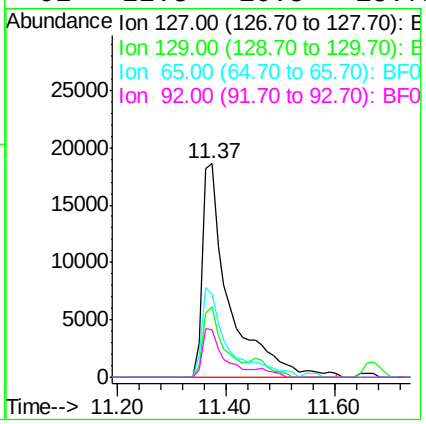


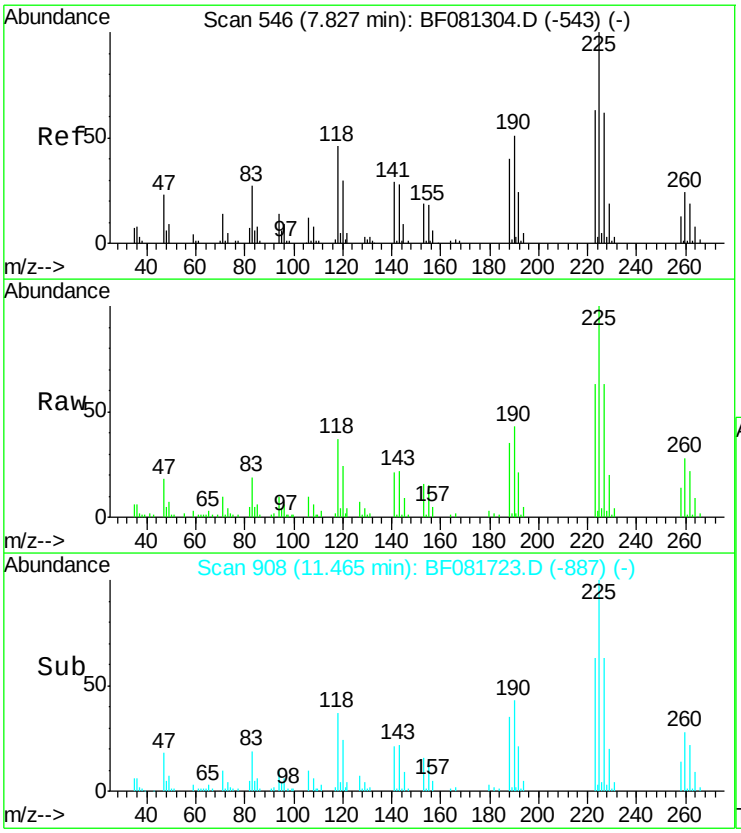
#33
4-Chloroaniline
Concen: 18.05 ng
RT: 11.37 min Scan# 900
Delta R.T. -0.03 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion:127 Resp: 63658

Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.6
65	38.9	17.9	26.9#
92	22.3	10.5	15.7#

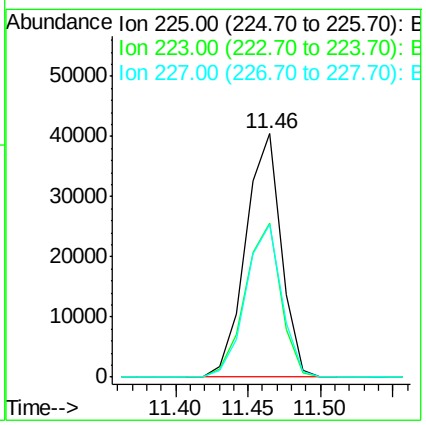


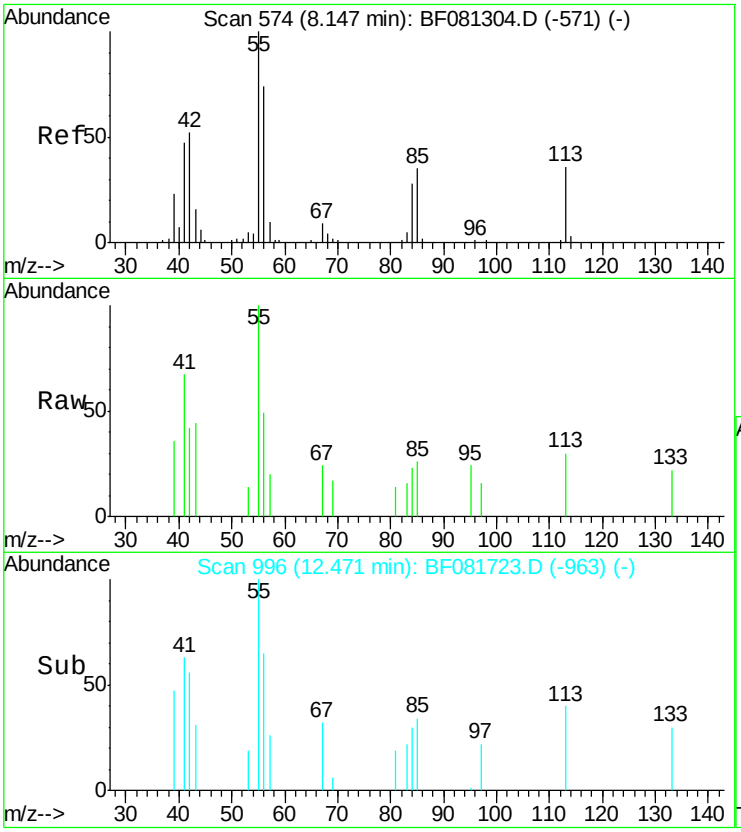


#34
Hexachlorobutadiene
Concen: 45.64 ng
RT: 11.46 min Scan# 908
Delta R.T. -0.06 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion:225 Resp: 68727

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.2	75.2
227	62.9	52.2	78.2



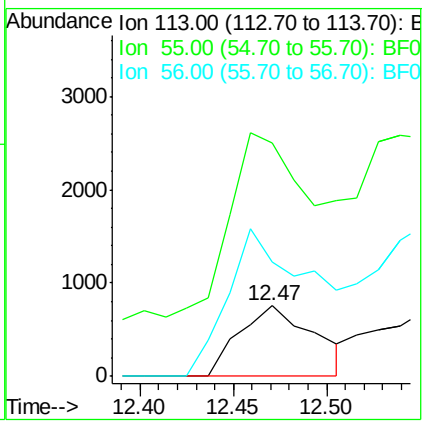


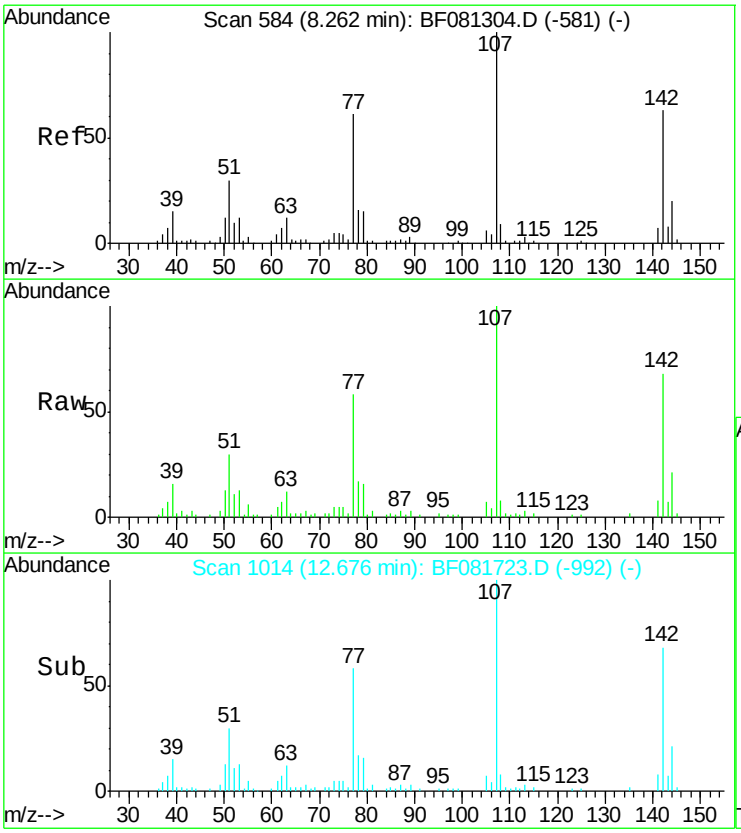
#35
Caprolactam
Concen: 3.04 ng
RT: 12.47 min Scan# 996
Delta R.T. 0.08 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion:113 Resp: 2125

Ion	Ratio	Lower	Upper
113	100		
55	331.1	152.4	192.4#
56	162.9	104.6	144.6#

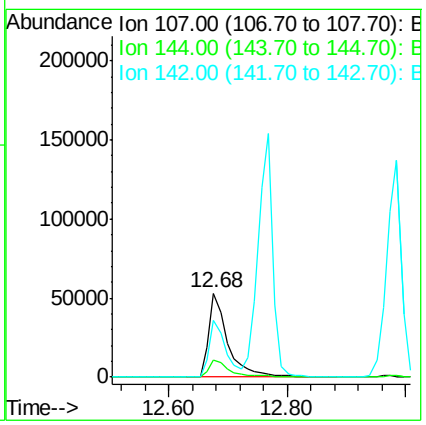


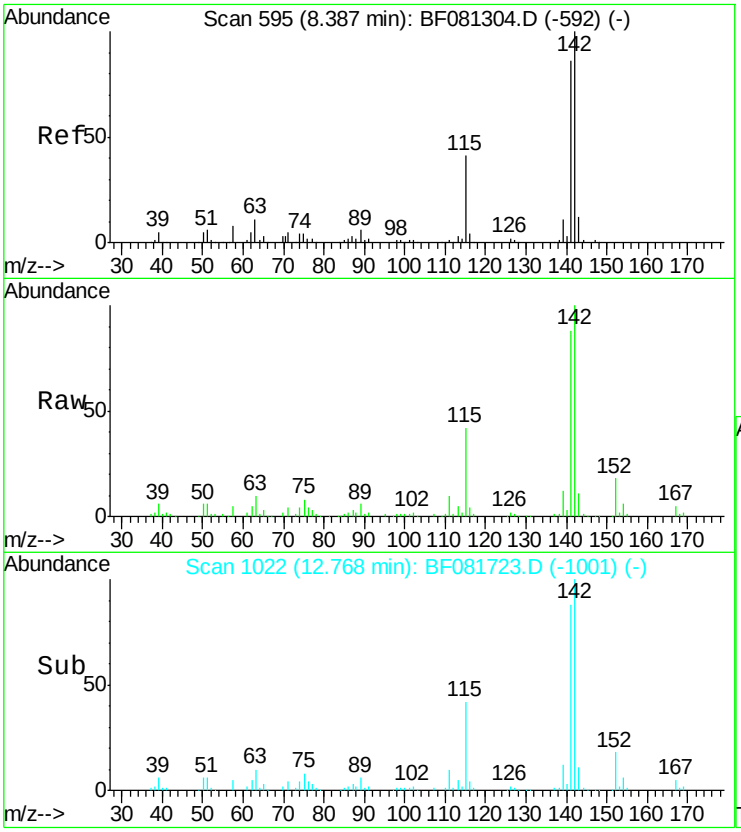


#36
4-Chloro-3-methylphenol
Concen: 45.87 ng
RT: 12.68 min Scan# 1014
Delta R.T. -0.04 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion:107 Resp: 116944

Ion	Ratio	Lower	Upper
107	100		
144	20.9	25.4	38.0#
142	68.3	77.3	115.9#



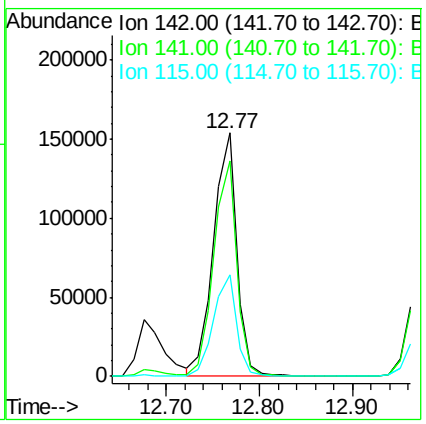


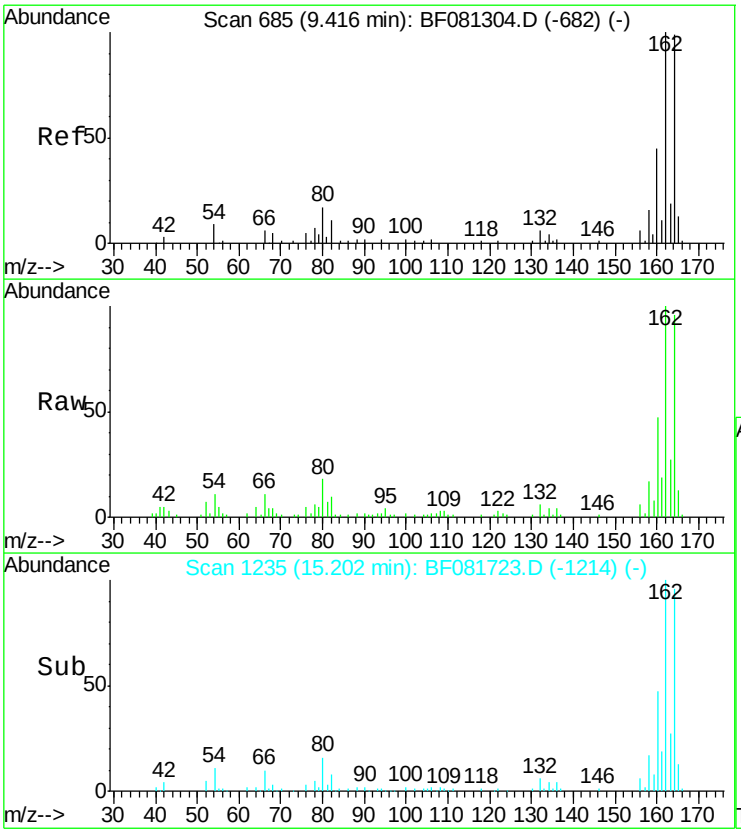
#37
2-Methylnaphthalene
Concen: 47.88 ng
RT: 12.77 min Scan# 1022
Delta R.T. -0.06 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion:142 Resp: 269401

Ion	Ratio	Lower	Upper
142	100		
141	88.2	67.5	101.3
115	41.7	18.2	27.2#

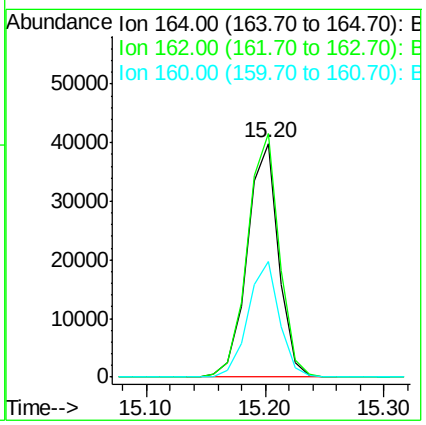


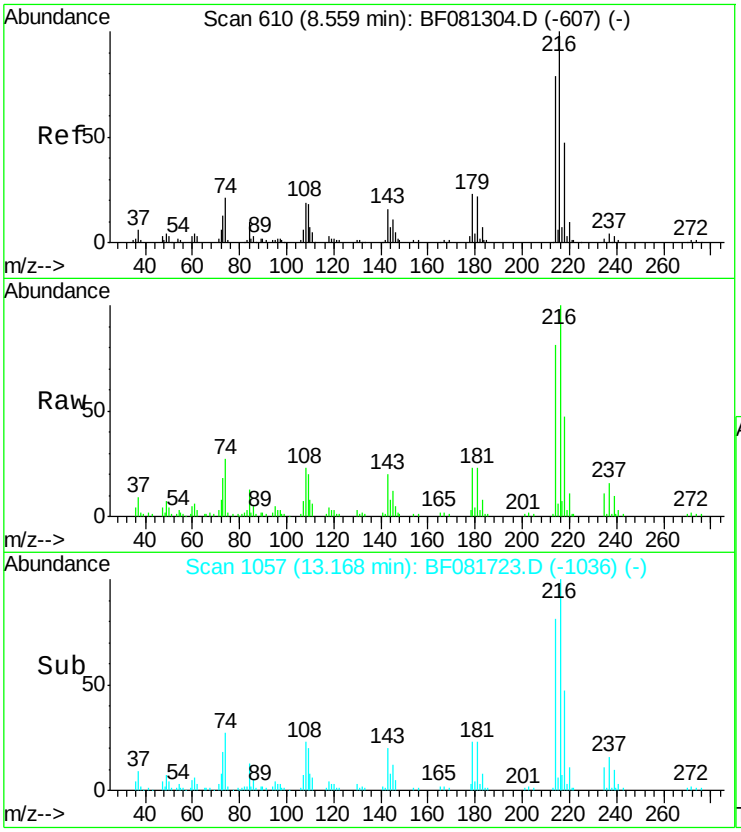


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.20 min Scan# 1235
Delta R.T. -0.06 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion:164 Resp: 73549

Ion	Ratio	Lower	Upper
164	100		
162	104.1	75.2	112.8
160	49.2	31.5	47.3#



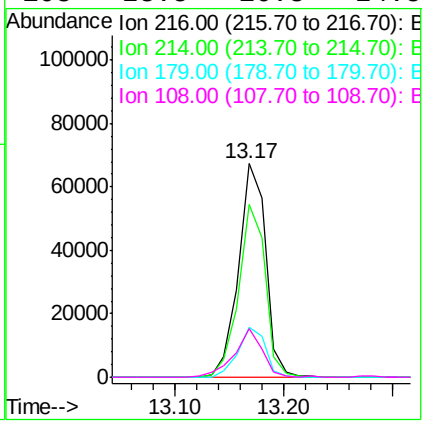


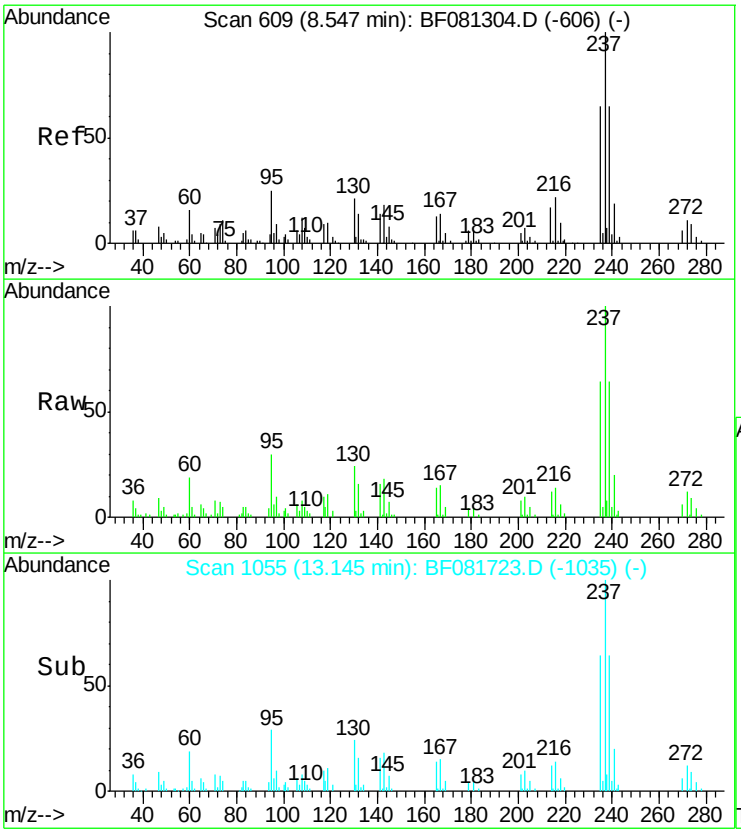
#39
1,2,4,5-Tetrachlorobenzene
Concen: 50.10 ng
RT: 13.17 min Scan# 1057
Delta R.T. -0.06 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion:216 Resp: 116531

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.5	95.3
179	23.1	16.6	24.8
108	23.5	16.3	24.5

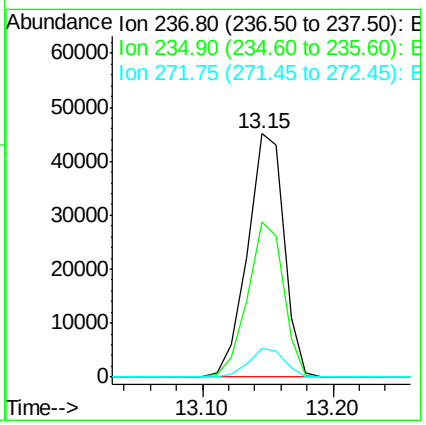


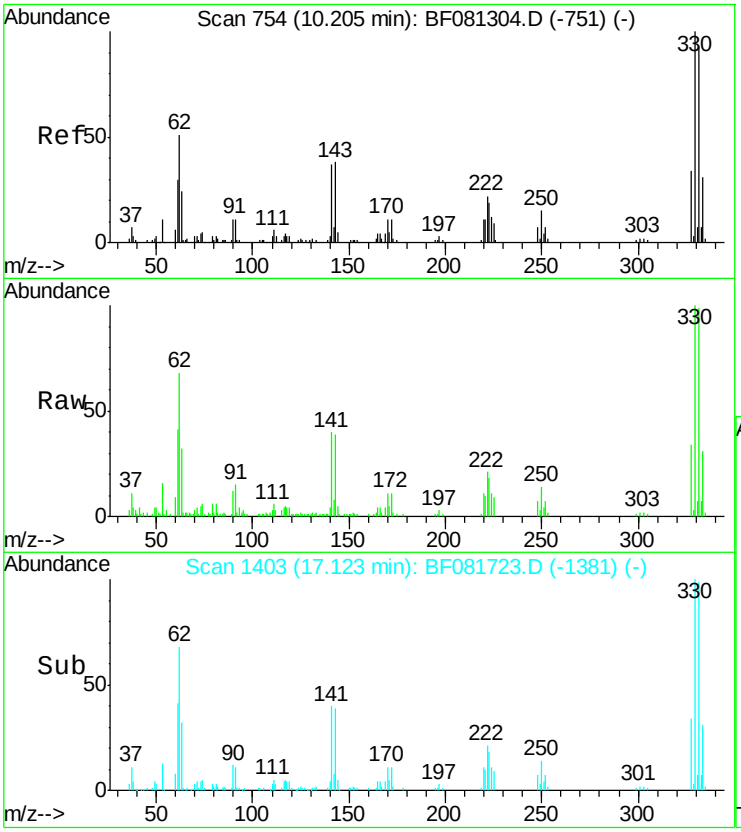


#40
Hexachlorocyclopentadiene
Concen: 77.38 ng
RT: 13.15 min Scan# 1055
Delta R.T. -0.07 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion:237 Resp: 88332

Ion	Ratio	Lower	Upper
237	100		
235	64.0	42.0	82.0
272	11.5	0.0	36.1



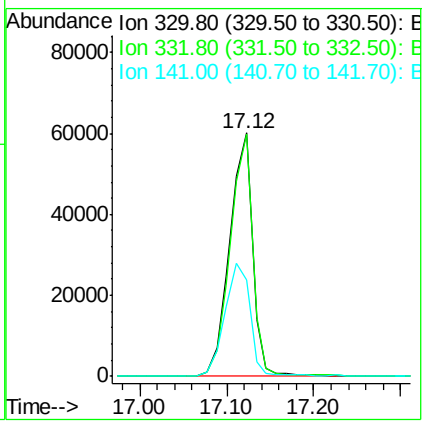


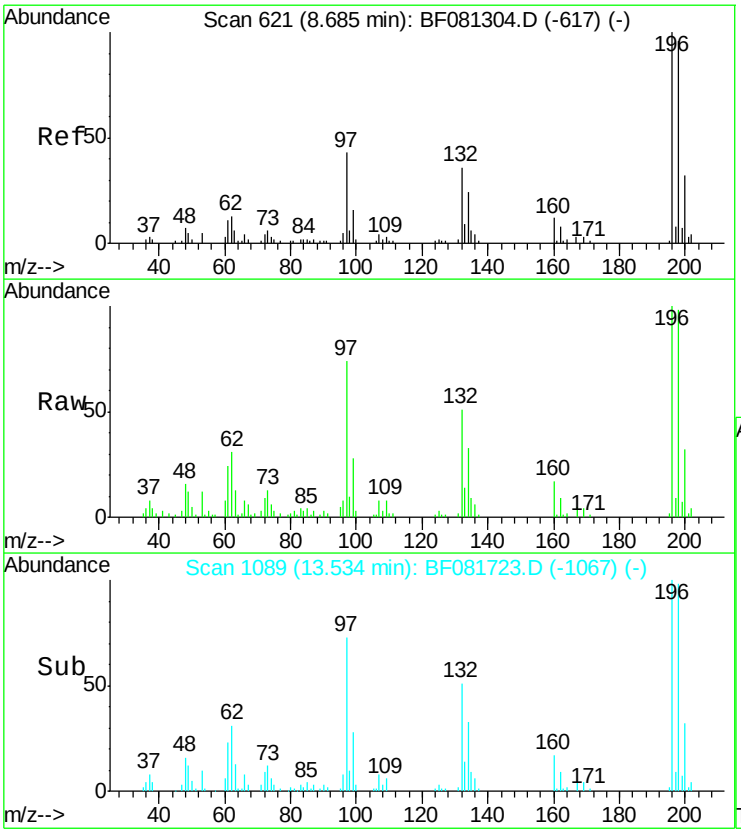
#41
2,4,6-Tribromophenol
Concen: 168.79 ng
RT: 17.12 min Scan# 1403
Delta R.T. -0.04 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion:330 Resp: 110540

Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.6	114.8
141	51.1	29.7	44.5#

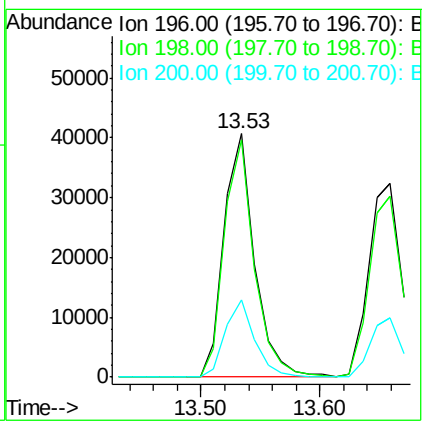


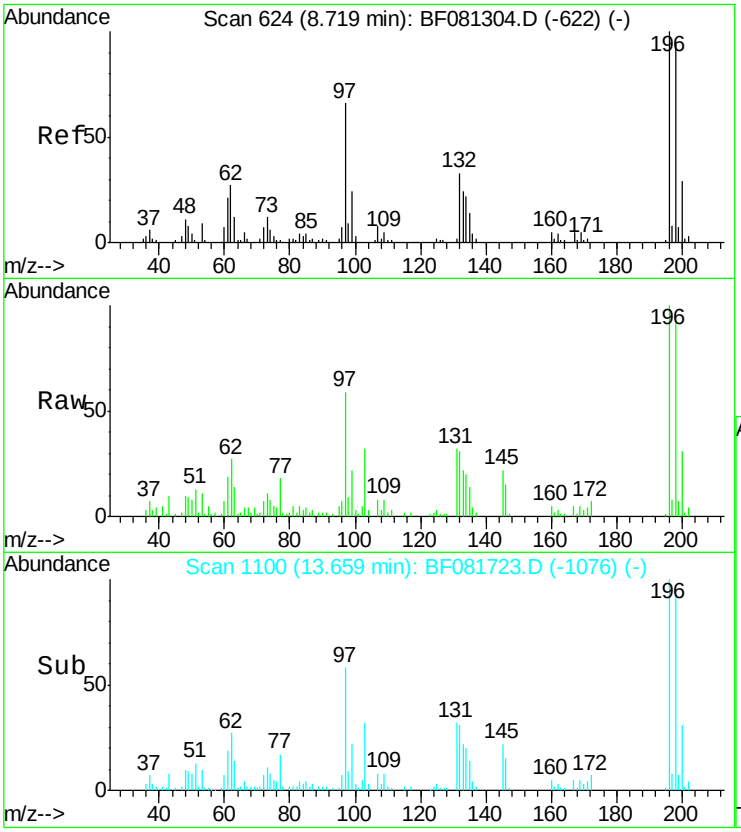


#42
2,4,6-Trichlorophenol
Concen: 45.54 ng
RT: 13.53 min Scan# 1089
Delta R.T. -0.04 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion:196 Resp: 73105

Ion	Ratio	Lower	Upper
196	100		
198	97.5	75.7	113.5
200	31.7	23.9	35.9



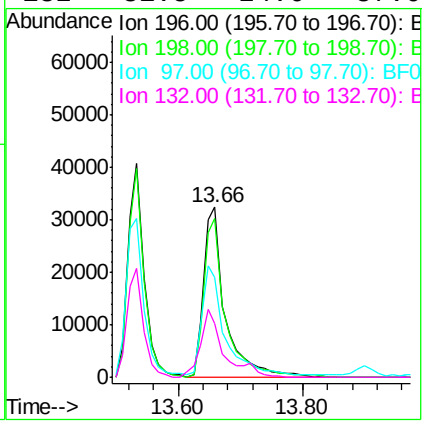


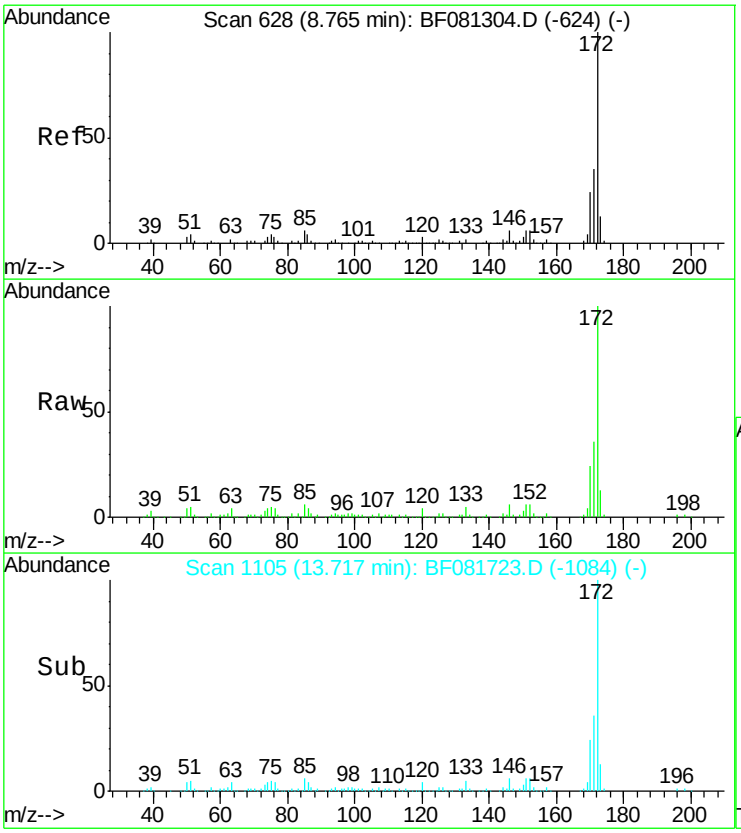
#43
2,4,5-Trichlorophenol
Concen: 48.07 ng
RT: 13.66 min Scan# 1100
Delta R.T. -0.02 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion:196 Resp: 78725

Ion	Ratio	Lower	Upper
196	100		
198	93.4	75.4	113.0
97	59.1	33.3	49.9#
132	31.5	24.6	37.0

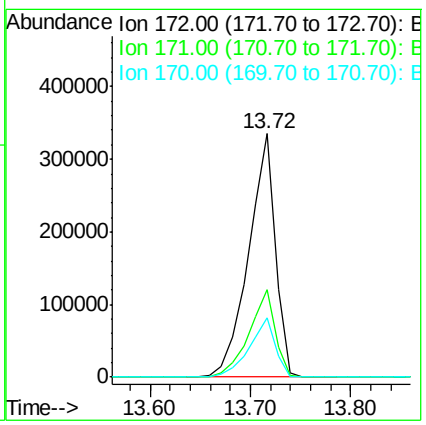


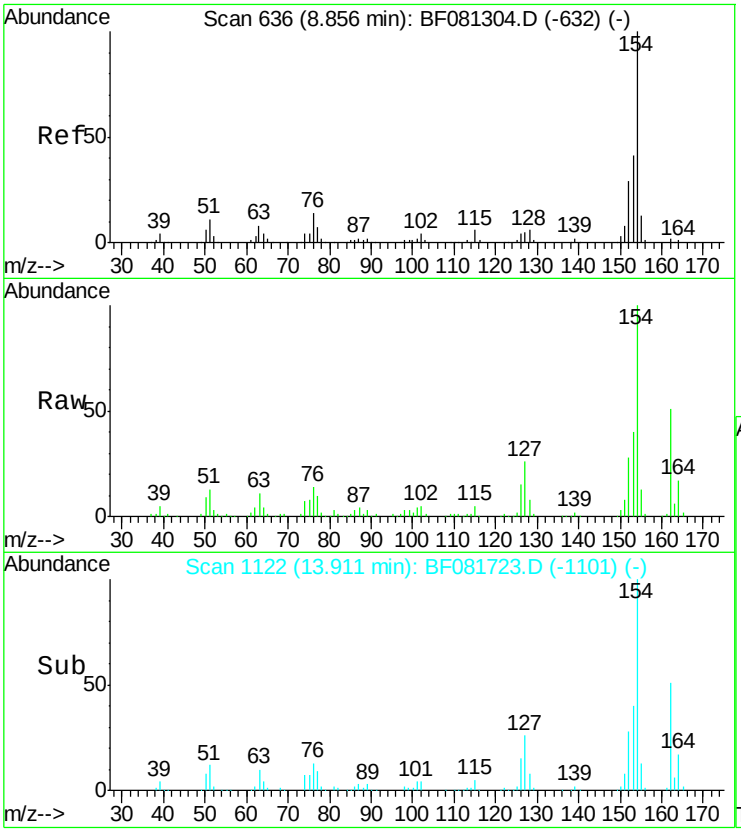


#44
2-Fluorobiphenyl
Concen: 107.55 ng
RT: 13.72 min Scan# 1105
Delta R.T. -0.06 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion:172 Resp: 617277

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



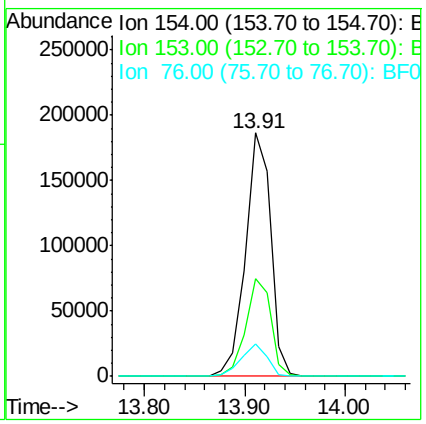


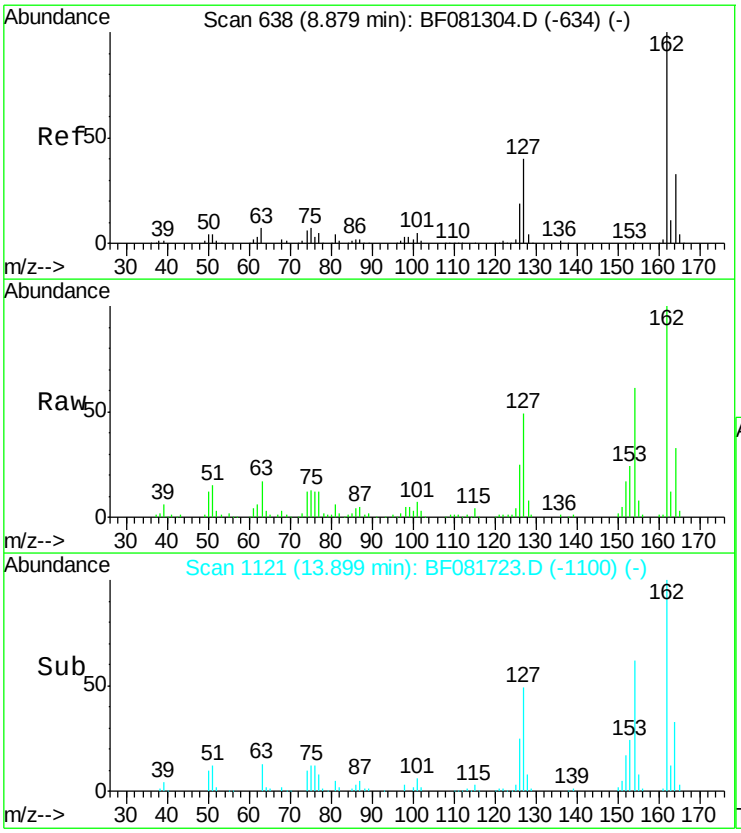
#45
1,1'-Biphenyl
Concen: 48.00 ng
RT: 13.91 min Scan# 1122
Delta R.T. -0.06 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion:154 Resp: 324769

Ion	Ratio	Lower	Upper
154	100		
153	40.3	17.1	57.1
76	13.6	0.0	31.6

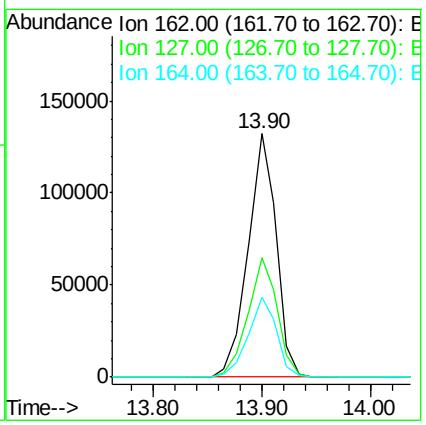


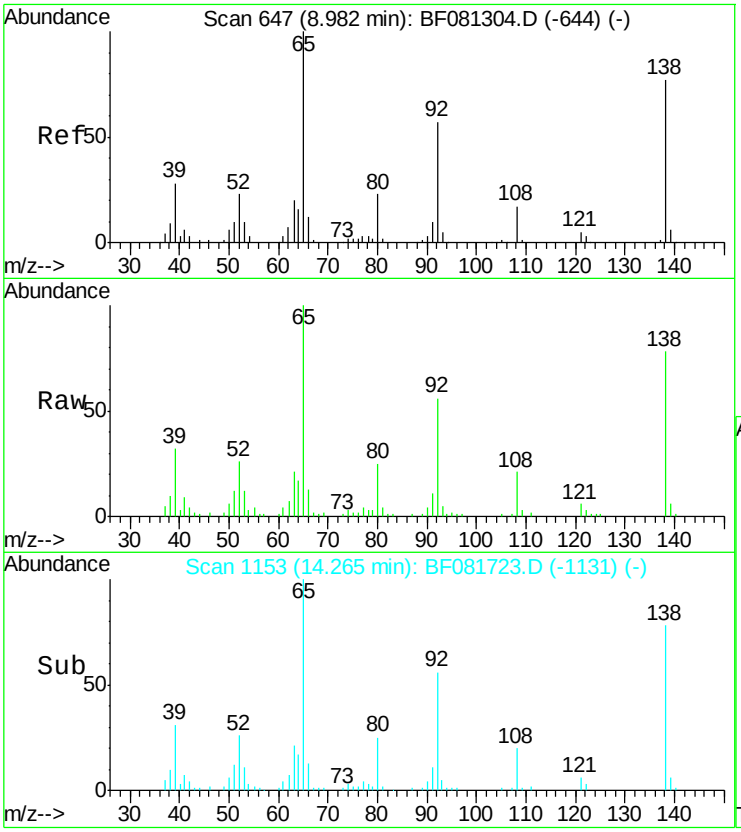


#46
2-Chloronaphthalene
Concen: 48.88 ng
RT: 13.90 min Scan# 1121
Delta R.T. -0.06 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion:162 Resp: 238860

Ion	Ratio	Lower	Upper
162	100		
127	49.3	27.6	41.4#
164	33.0	25.4	38.2



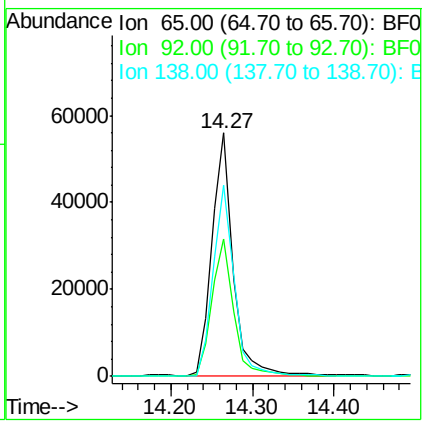


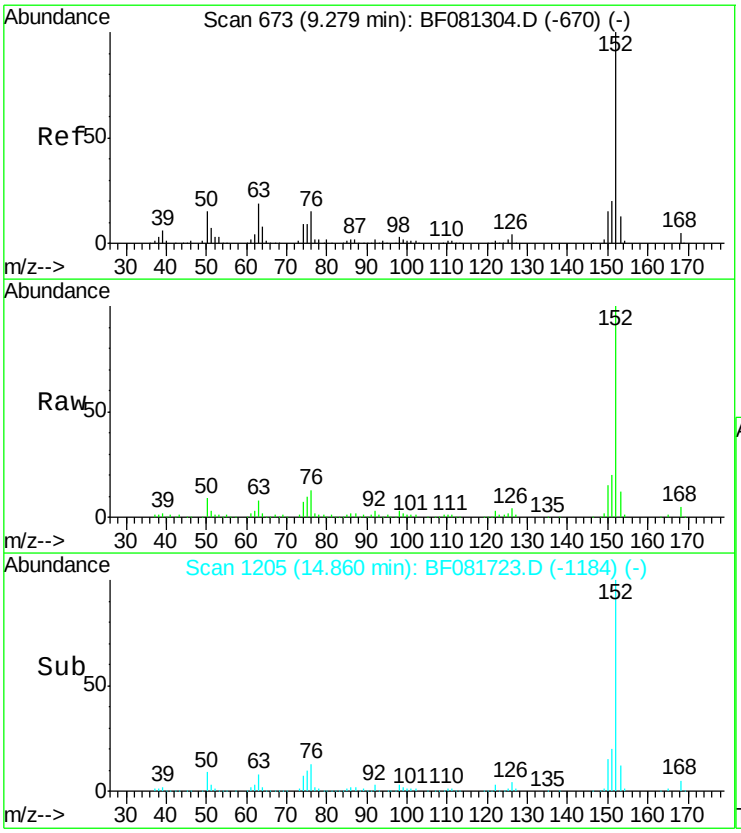
#47
2-Nitroaniline
Concen: 51.36 ng
RT: 14.27 min Scan# 1153
Delta R.T. -0.04 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion: 65 Resp: 102296

Ion	Ratio	Lower	Upper
65	100		
92	56.4	55.4	83.0
138	78.3	115.5	173.3#

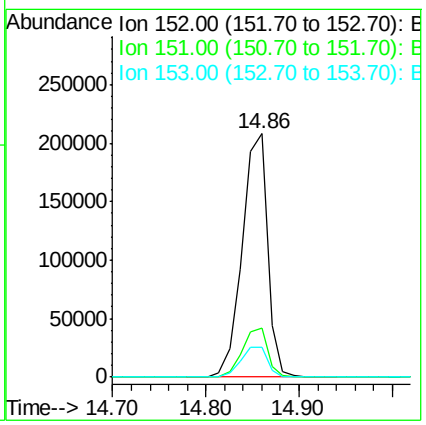


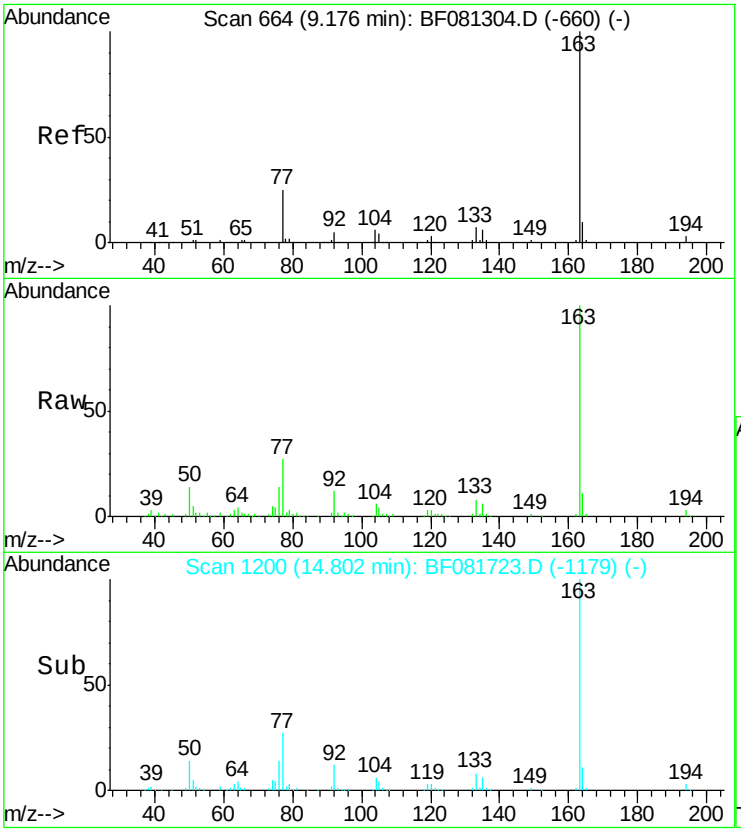


#48
Acenaphthylene
Concen: 45.21 ng
RT: 14.86 min Scan# 1205
Delta R.T. -0.06 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion:152 Resp: 391939

Ion	Ratio	Lower	Upper
152	100		
151	20.3	14.6	22.0
153	12.4	10.3	15.5



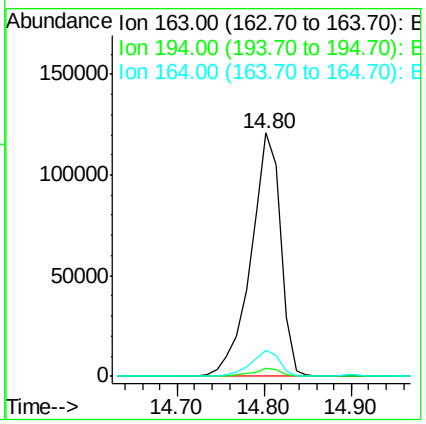


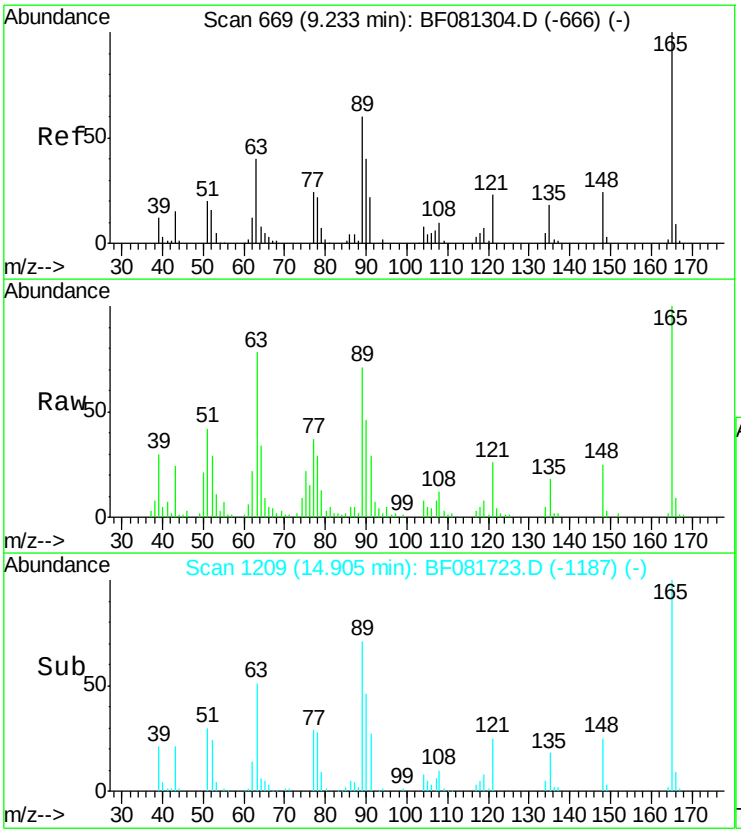
#49
Dimethylphthalate
Concen: 50.15 ng
RT: 14.80 min Scan# 1200
Delta R.T. -0.06 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion:163 Resp: 286577

Ion	Ratio	Lower	Upper
163	100		
194	3.4	4.4	6.6#
164	10.9	8.3	12.5

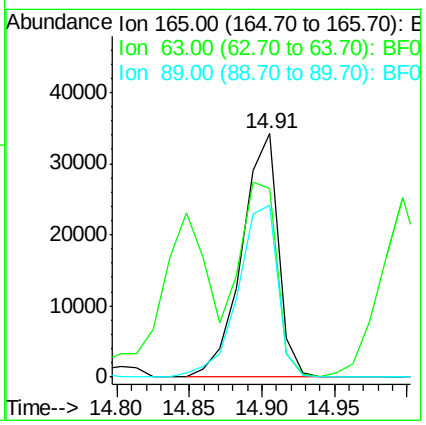


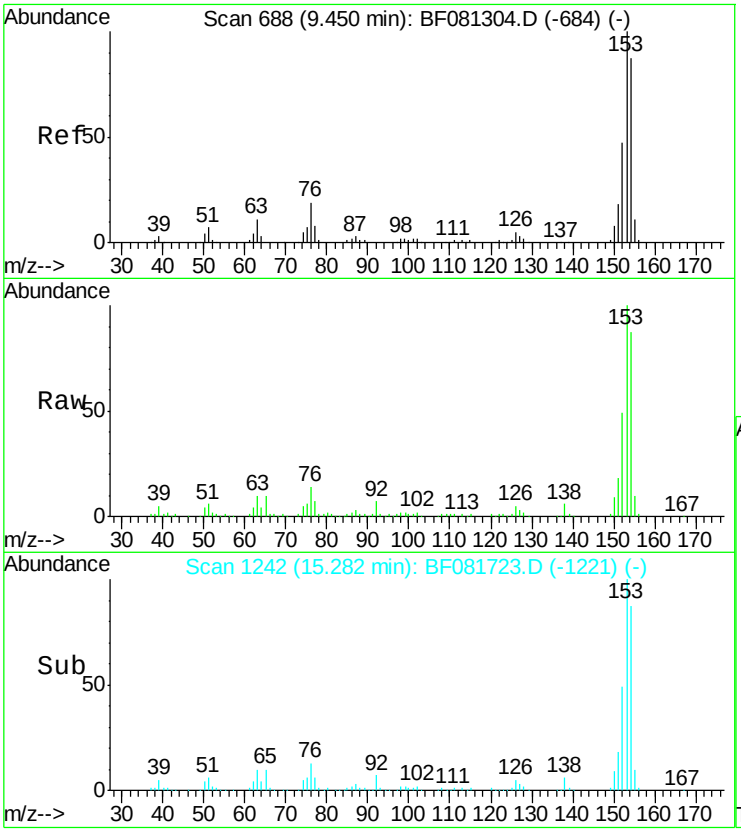


#50
2,6-Dinitrotoluene
Concen: 45.94 ng
RT: 14.91 min Scan# 1209
Delta R.T. -0.04 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion:165 Resp: 59579

Ion	Ratio	Lower	Upper
165	100		
63	77.6	32.3	48.5#
89	70.6	28.6	43.0#



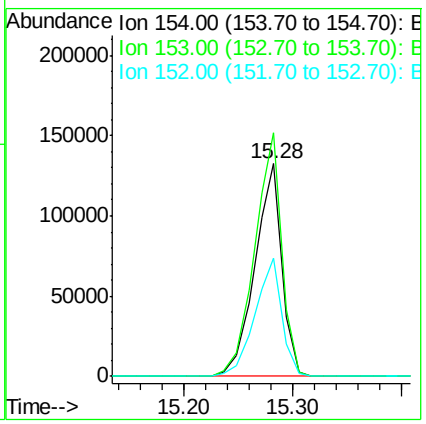


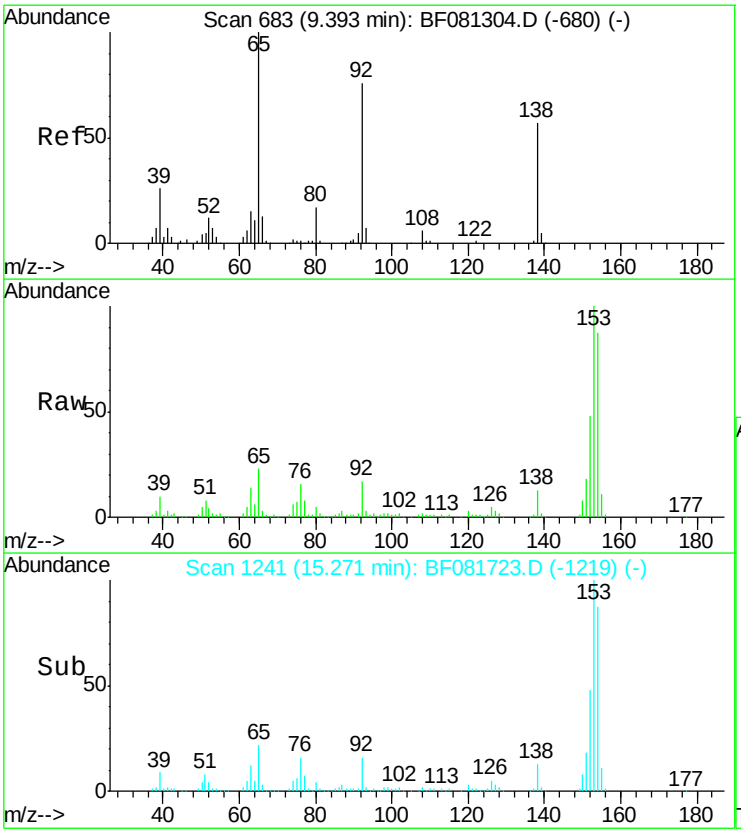
#51
Acenaphthene
Concen: 46.49 ng
RT: 15.28 min Scan# 1242
Delta R.T. -0.06 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion:154 Resp: 229265

Ion	Ratio	Lower	Upper
154	100		
153	114.6	82.1	123.1
152	55.8	37.9	56.9

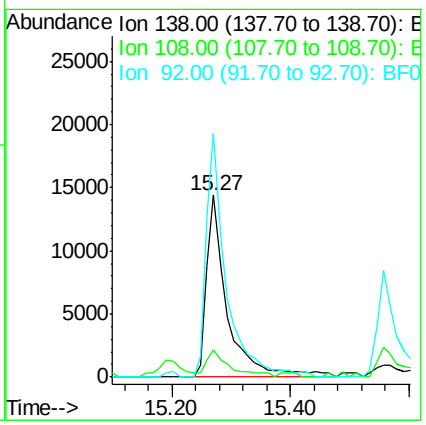


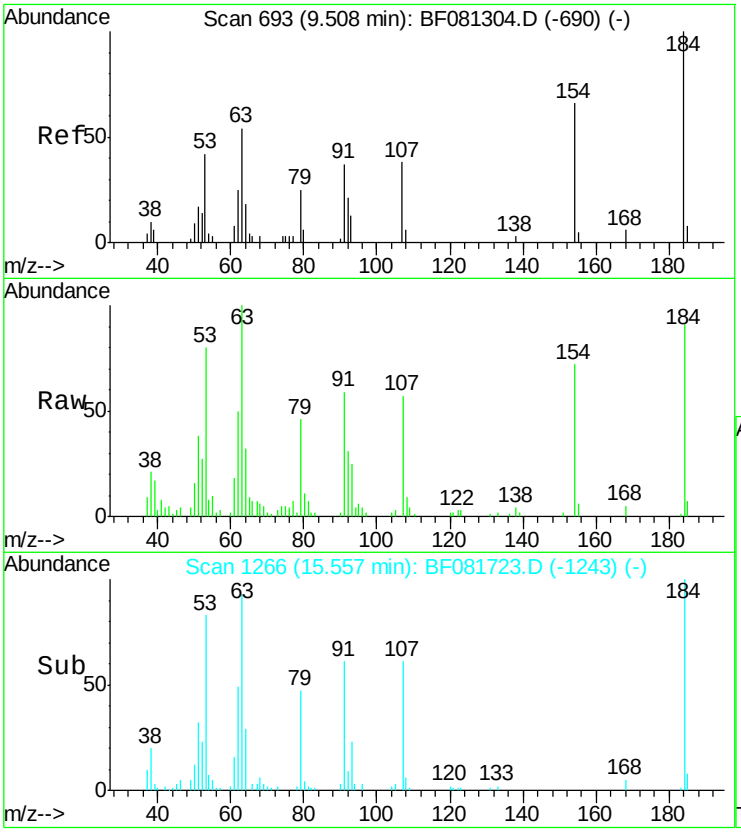


#52
3-Nitroaniline
Concen: 23.43 ng
RT: 15.27 min Scan# 1241
Delta R.T. -0.04 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion:138 Resp: 34596

Ion	Ratio	Lower	Upper
138	100		
108	14.7	5.7	8.5#
92	134.0	67.7	101.5#



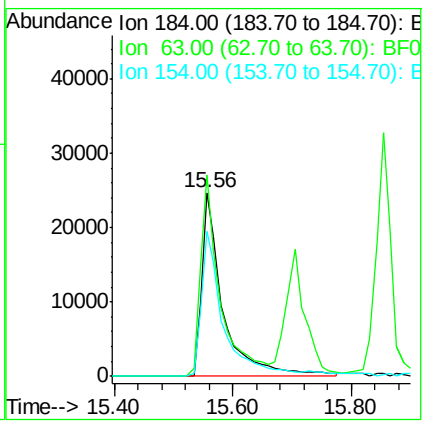


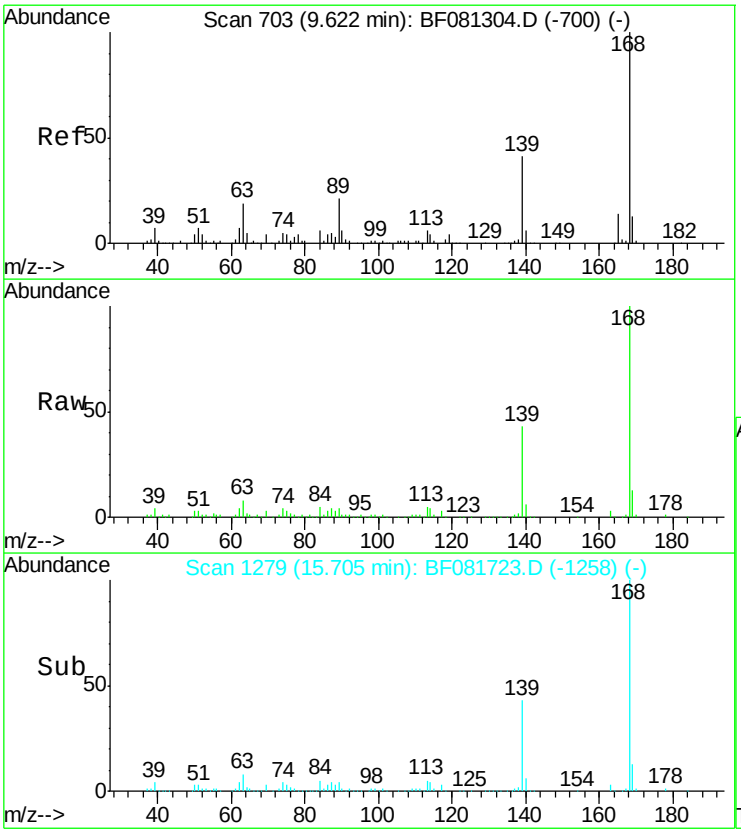
#53
2,4-Dinitrophenol
Concen: 92.58 ng
RT: 15.56 min Scan# 1266
Delta R.T. -0.03 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion:184 Resp: 62063

Ion	Ratio	Lower	Upper
184	100		
63	109.7	35.4	53.2#
154	78.7	32.2	48.4#

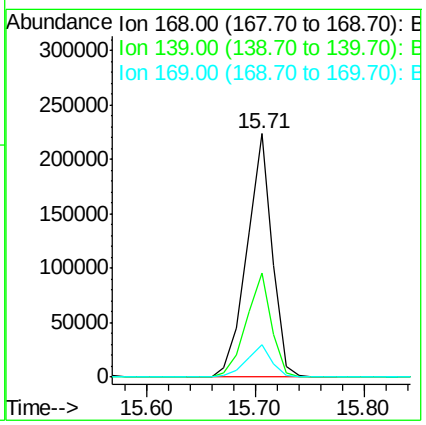


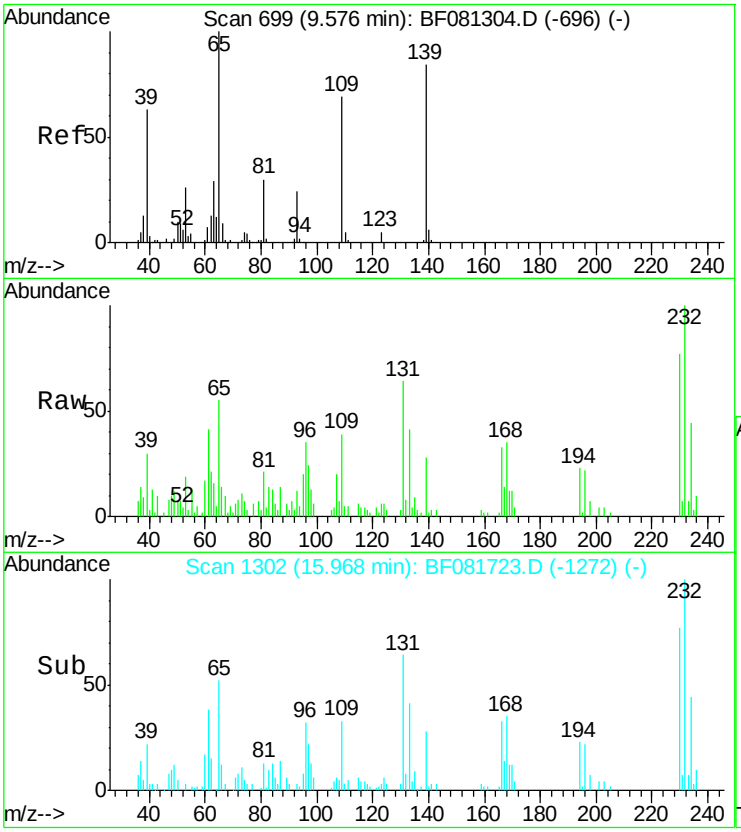


#54
Dibenzofuran
Concen: 50.04 ng
RT: 15.71 min Scan# 1279
Delta R.T. -0.06 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion:168 Resp: 360357

Ion	Ratio	Lower	Upper
168	100		
139	42.6	24.2	36.2#
169	13.1	10.6	15.8



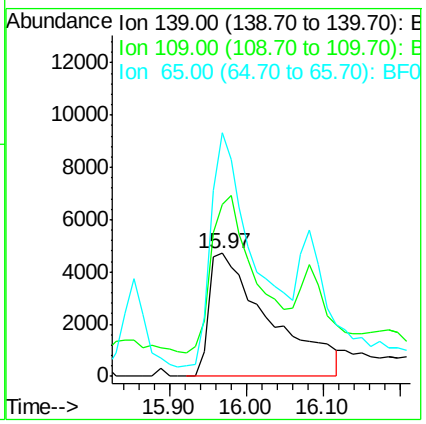


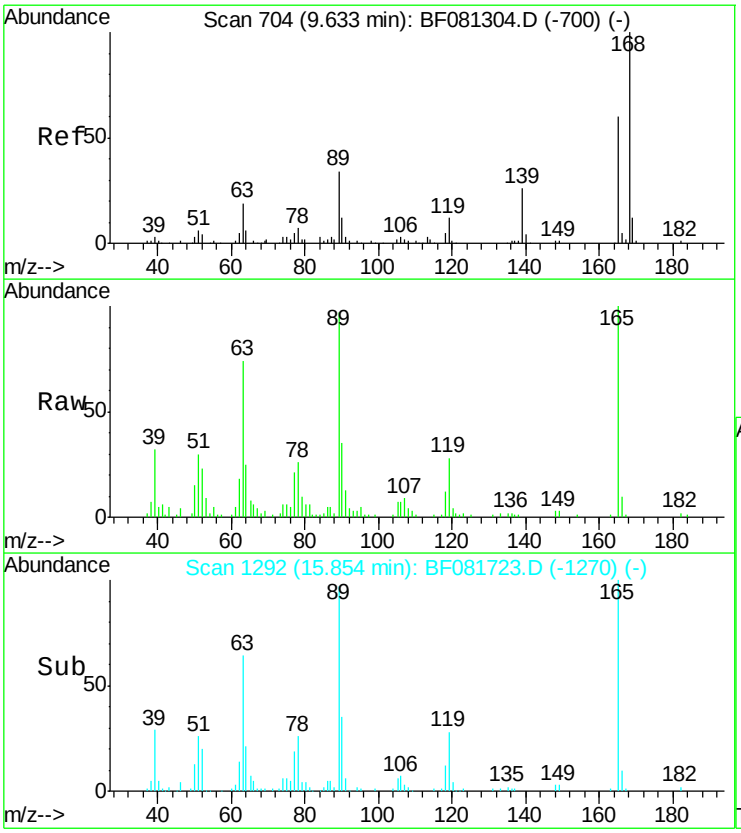
#55
4-Nitrophenol
Concen: 28.01 ng
RT: 15.97 min Scan# 1302
Delta R.T. 0.05 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion:139 Resp: 25982

Ion	Ratio	Lower	Upper
139	100		
109	140.2	12.7	52.7#
65	198.1	45.9	85.9#

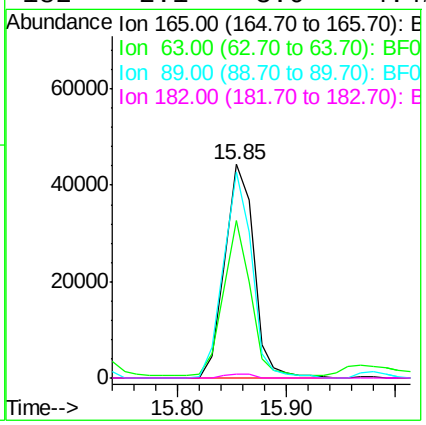


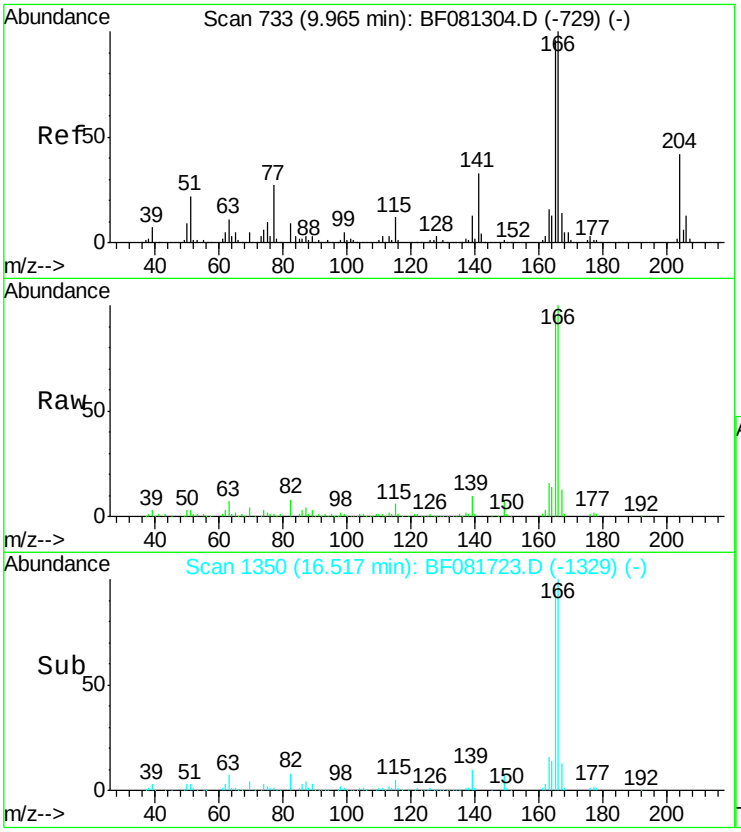


#56
2,4-Dinitrotoluene
Concen: 49.72 ng
RT: 15.85 min Scan# 1292
Delta R.T. -0.04 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion:165 Resp: 82109

Ion	Ratio	Lower	Upper
165	100		
63	73.8	29.8	44.6#
89	96.8	44.5	66.7#
182	2.1	3.0	4.4#



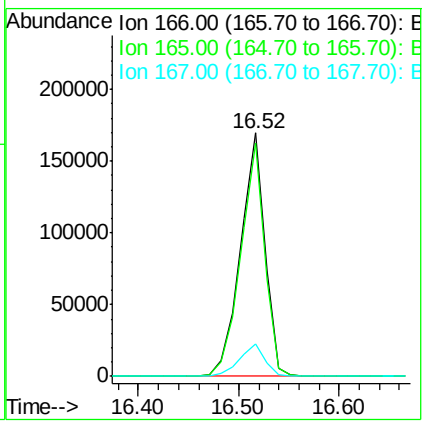


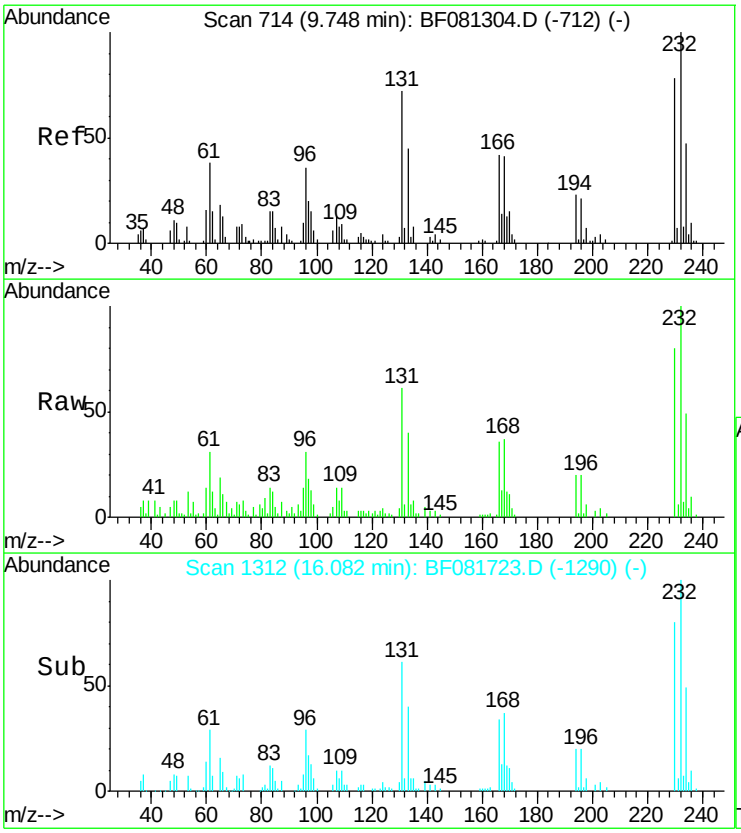
#57
Fluorene
Concen: 52.31 ng
RT: 16.52 min Scan# 1350
Delta R.T. -0.06 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion:166 Resp: 285866

Ion	Ratio	Lower	Upper
166	100		
165	95.7	72.6	109.0
167	13.4	10.6	16.0

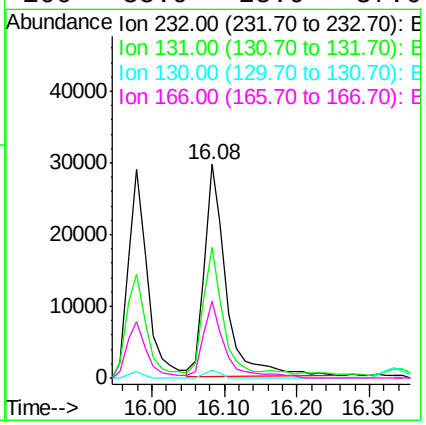


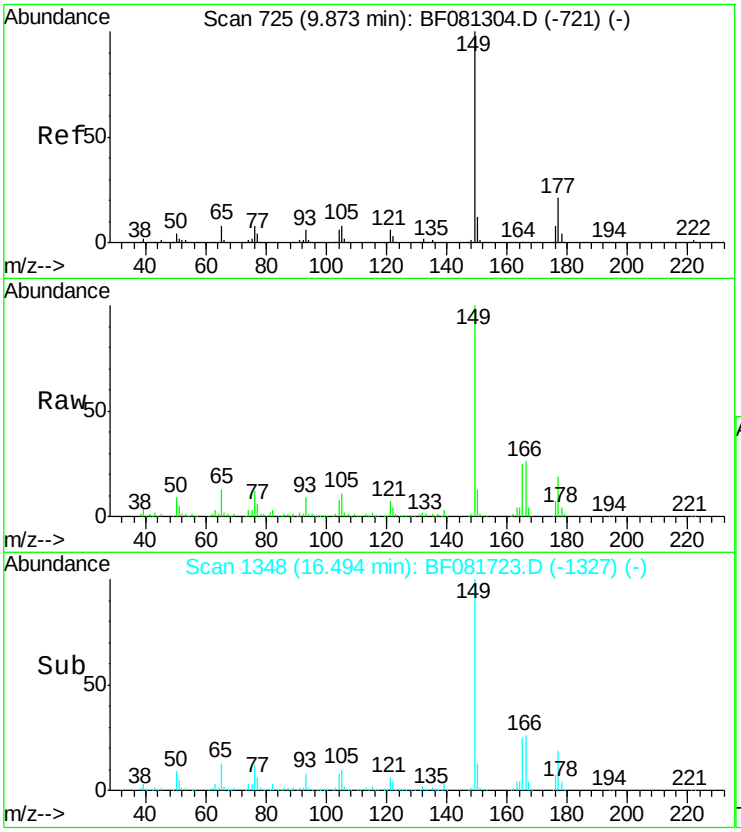


#58
2,3,4,6-Tetrachlorophenol
Concen: 49.19 ng
RT: 16.08 min Scan# 1312
Delta R.T. -0.04 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion:232 Resp: 61508

Ion	Ratio	Lower	Upper
232	100		
131	53.7	38.5	57.7
130	2.6	1.8	2.6
166	35.9	25.0	37.6



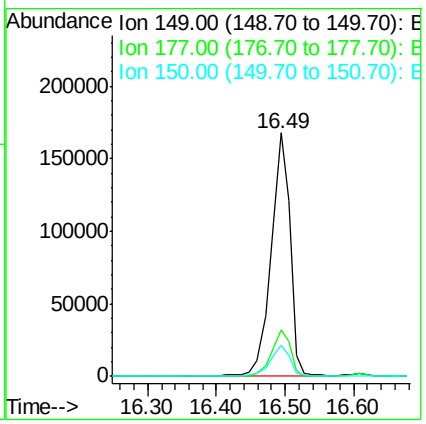


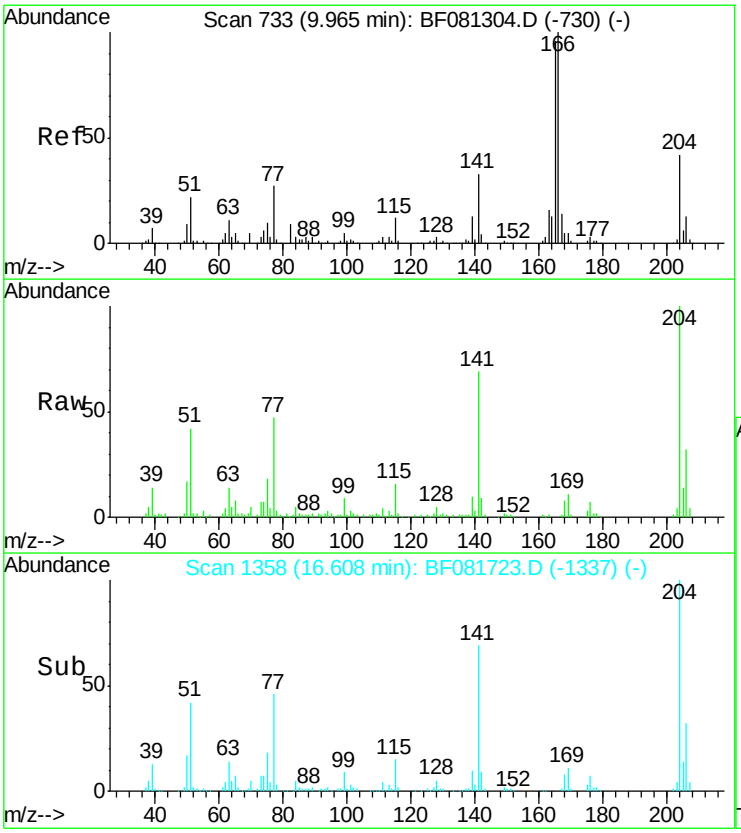
#59
Diethylphthalate
Concen: 54.10 ng
RT: 16.49 min Scan# 1348
Delta R.T. -0.06 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion:149 Resp: 325214

Ion	Ratio	Lower	Upper
149	100		
177	19.1	17.5	26.3
150	12.6	9.4	14.2

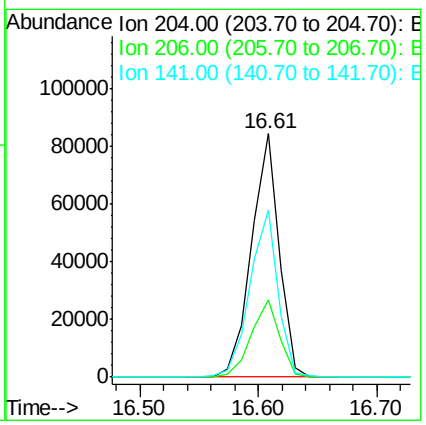


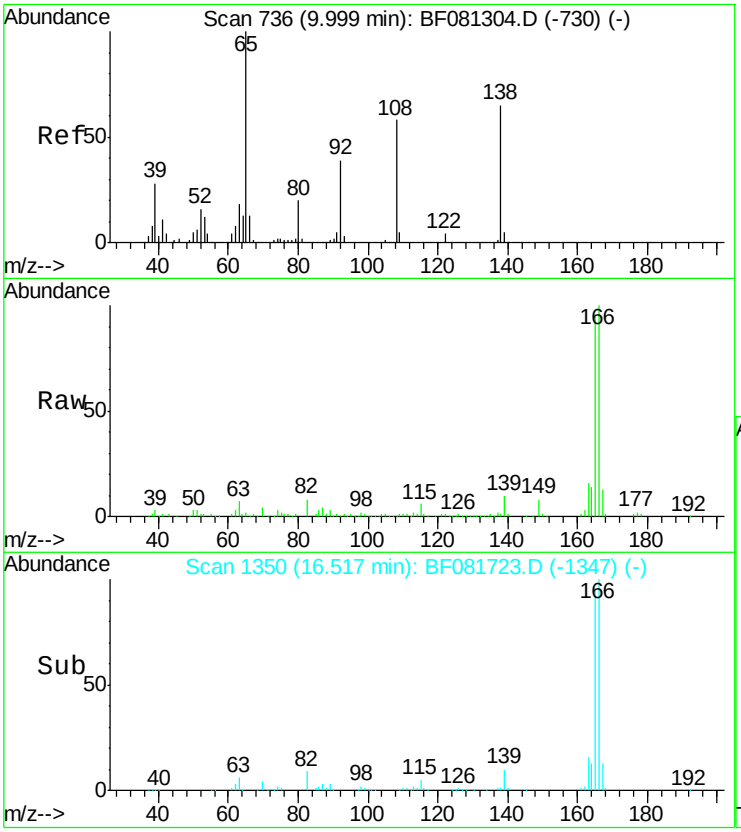


#60
4-Chlorophenyl-phenylether
Concen: 53.85 ng
RT: 16.61 min Scan# 1358
Delta R.T. -0.06 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion:204 Resp: 137152

Ion	Ratio	Lower	Upper
204	100		
206	31.8	24.8	37.2
141	68.5	42.2	63.4#



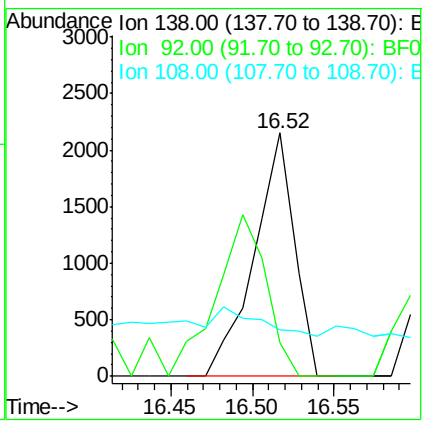


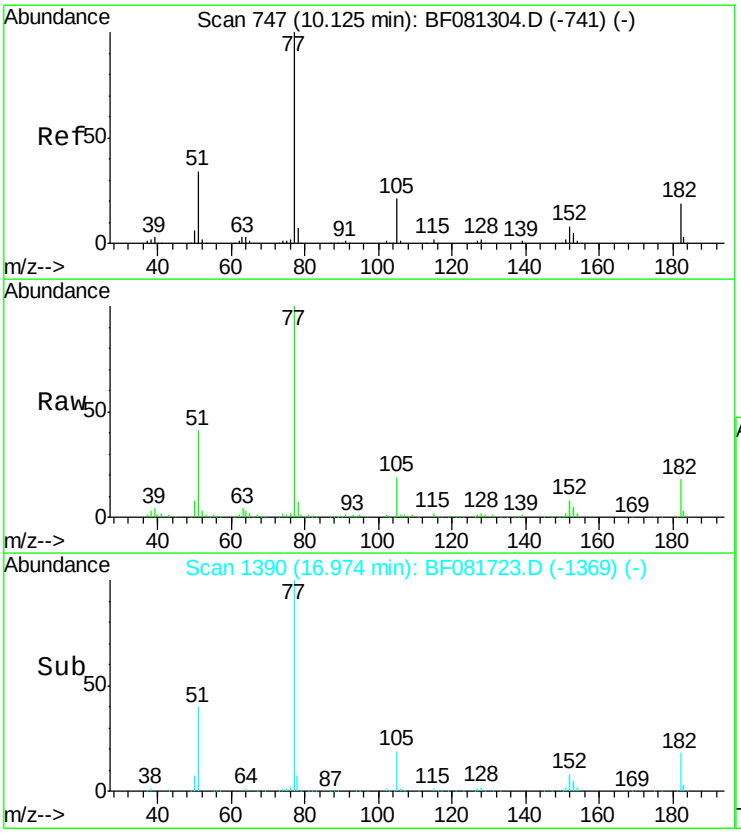
#61
4-Nitroaniline
Concen: 2.47 ng
RT: 16.52 min Scan# 1350
Delta R.T. -0.26 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion:138 Resp: 3684

Ion	Ratio	Lower	Upper
138	100		
92	14.1	12.6	52.6
108	19.1	12.4	52.4

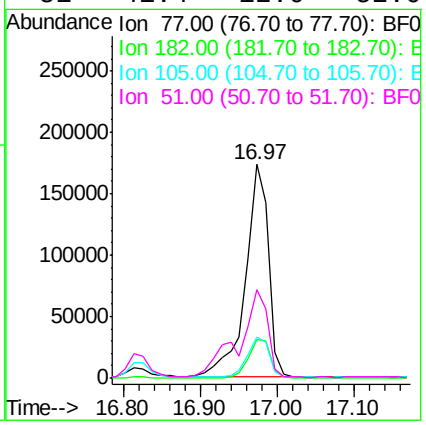


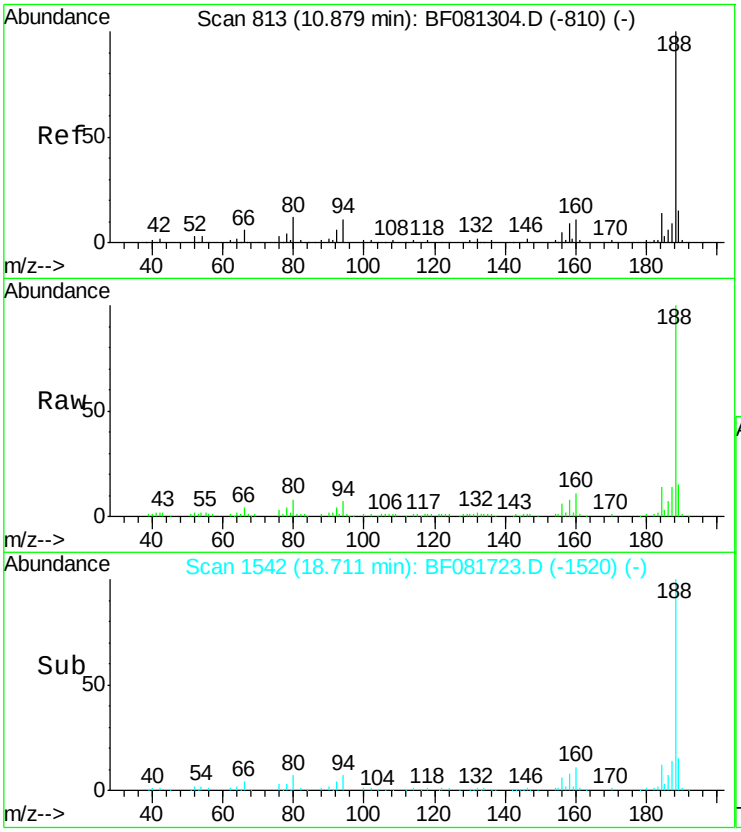


#62
Azobenzene
Concen: 53.14 ng
RT: 16.97 min Scan# 1390
Delta R.T. -0.06 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion: 77 Resp: 355127

Ion	Ratio	Lower	Upper
77	100		
182	17.8	15.1	55.1
105	19.4	3.4	43.4
51	41.4	12.0	52.0



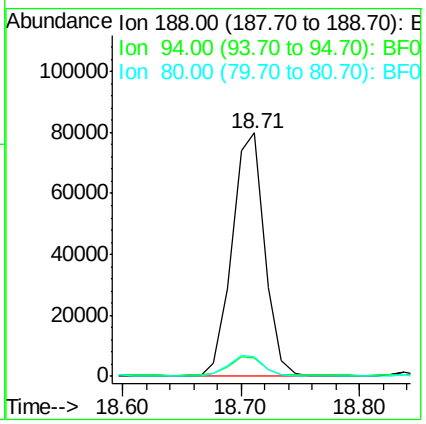


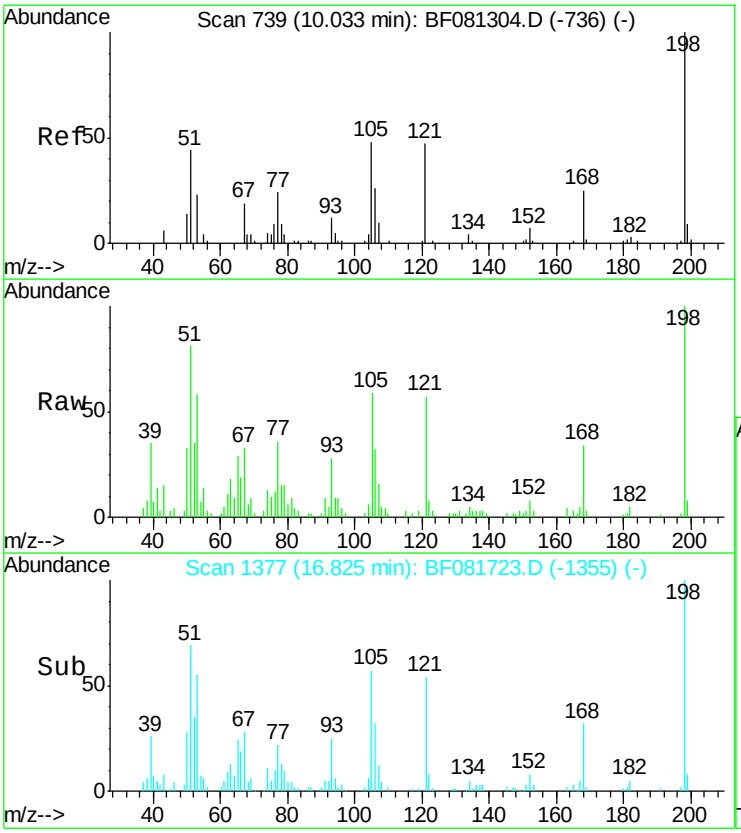
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.71 min Scan# 1542
Delta R.T. -0.04 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion:188 Resp: 152185

Ion	Ratio	Lower	Upper
188	100		
94	7.4	11.1	16.7#
80	8.1	11.0	16.4#

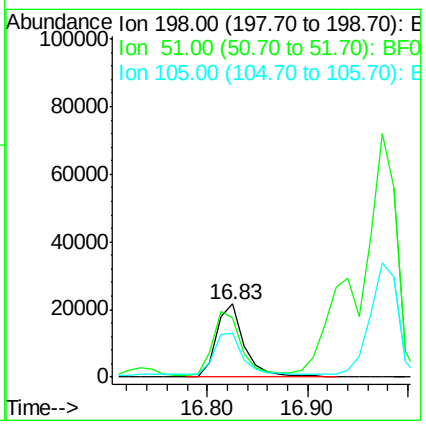


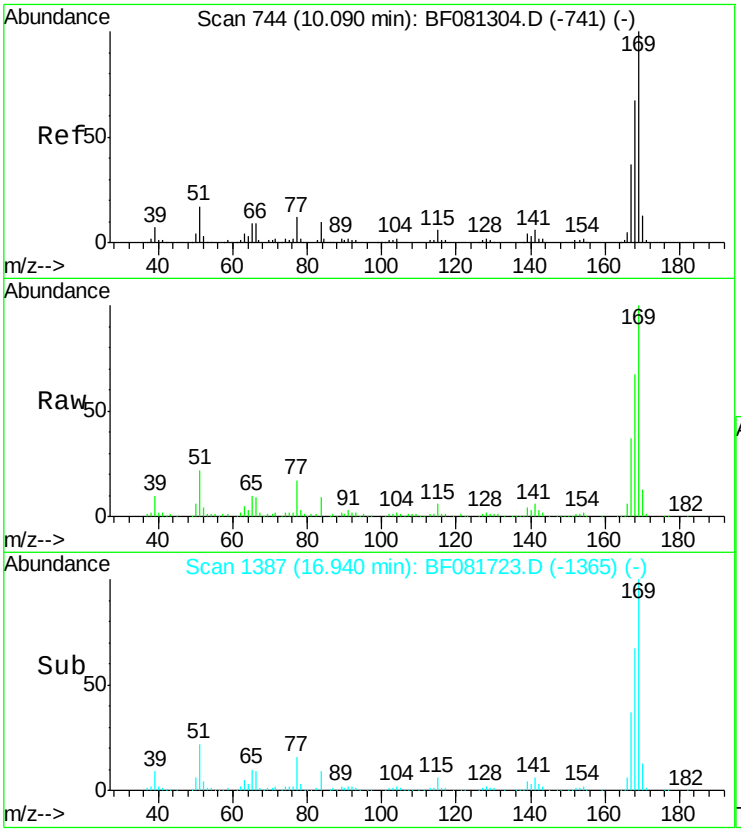


#64
4,6-Dinitro-2-methylphenol
Concen: 48.48 ng
RT: 16.83 min Scan# 1377
Delta R.T. -0.04 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion:198 Resp: 41264

Ion	Ratio	Lower	Upper
198	100		
51	81.2	39.6	79.6#
105	59.5	28.5	68.5



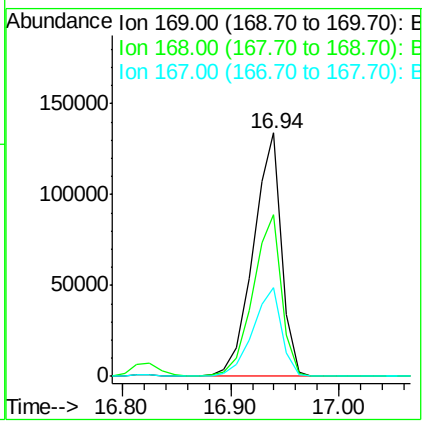


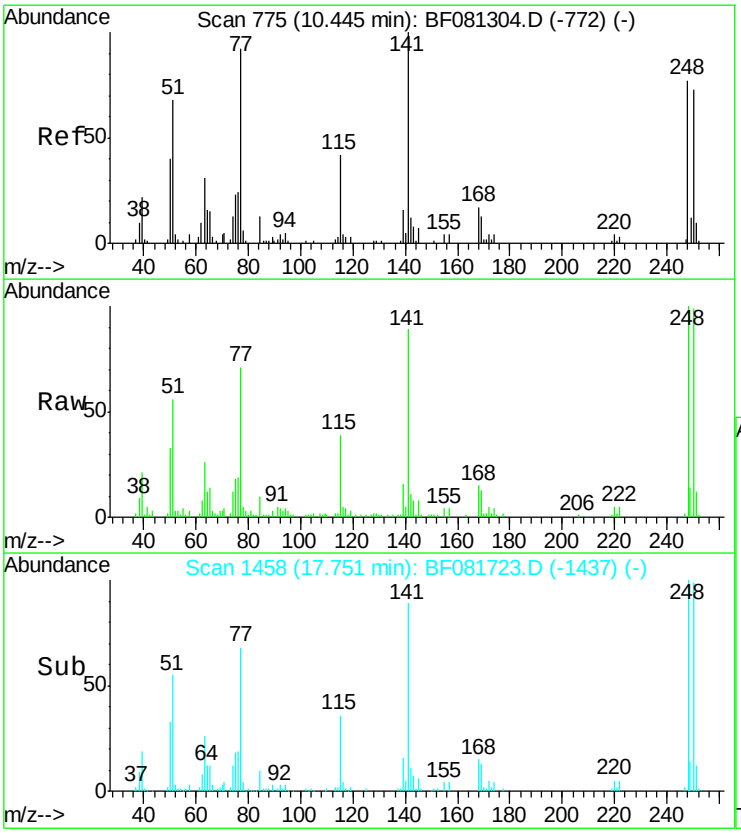
#65
n-Nitrosodiphenylamine
Concen: 43.71 ng
RT: 16.94 min Scan# 1387
Delta R.T. -0.04 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion:169 Resp: 242069

Ion	Ratio	Lower	Upper
169	100		
168	66.5	48.9	73.3
167	36.5	26.2	39.4

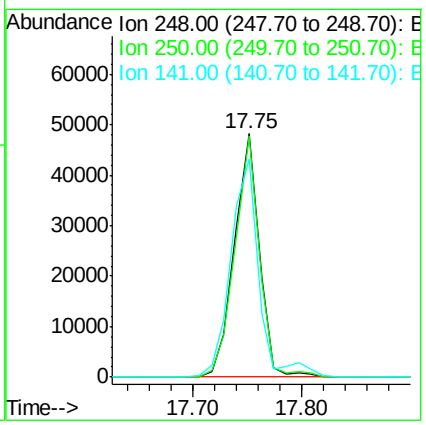


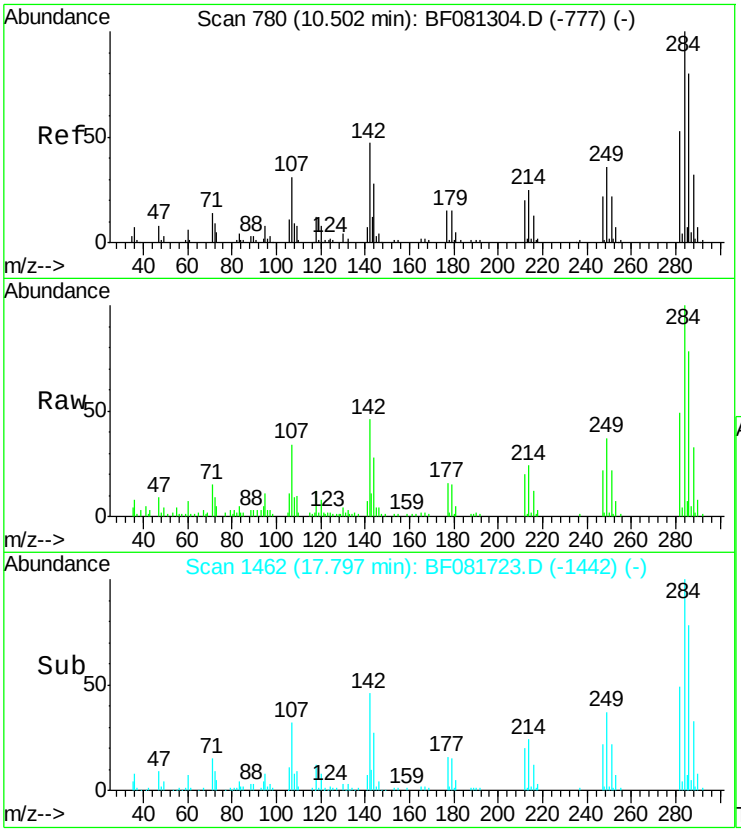


#66
4-Bromophenyl-phenylether
Concen: 49.47 ng
RT: 17.75 min Scan# 1458
Delta R.T. -0.06 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion:248 Resp: 76131

Ion	Ratio	Lower	Upper
248	100		
250	99.0	78.5	117.7
141	89.4	59.0	88.6#



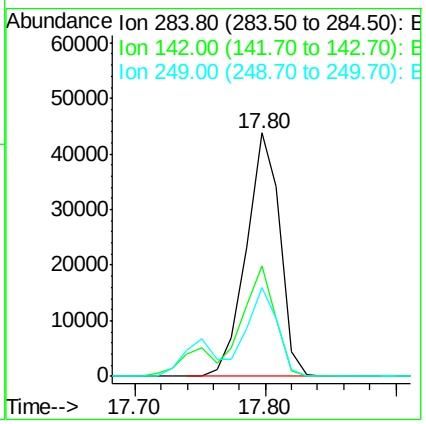


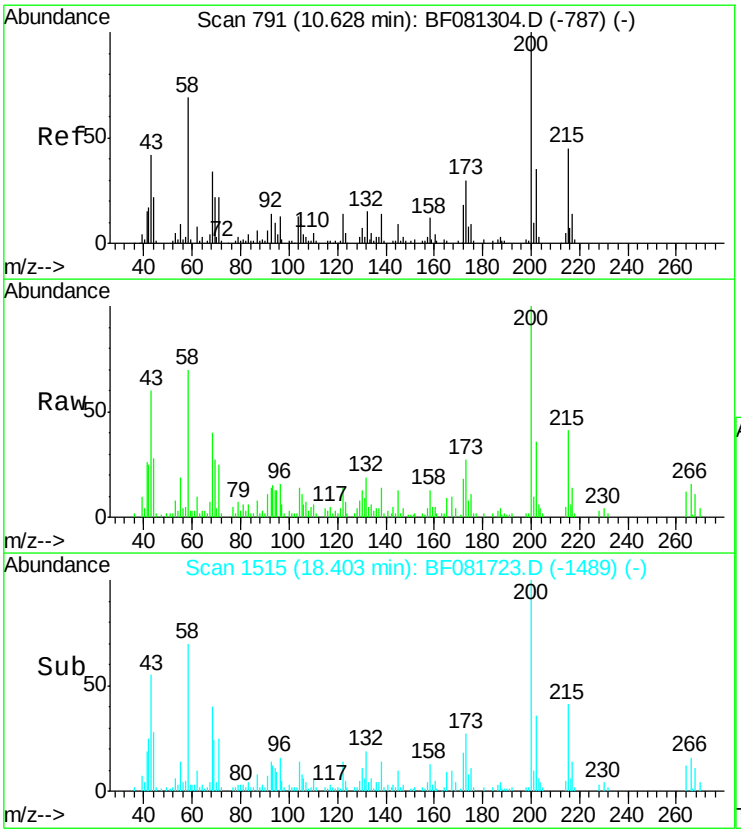
#67
Hexachlorobenzene
Concen: 48.62 ng
RT: 17.80 min Scan# 1462
Delta R.T. -0.07 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion:284 Resp: 78226

Ion	Ratio	Lower	Upper
284	100		
142	45.5	29.5	44.3#
249	36.5	19.5	29.3#

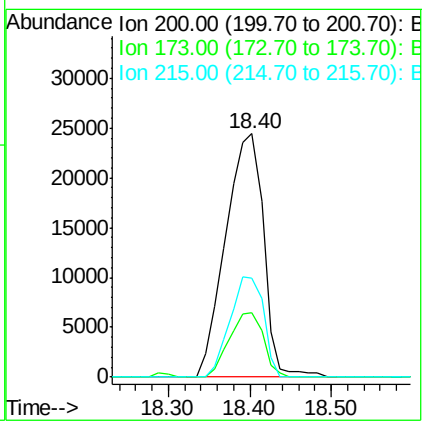


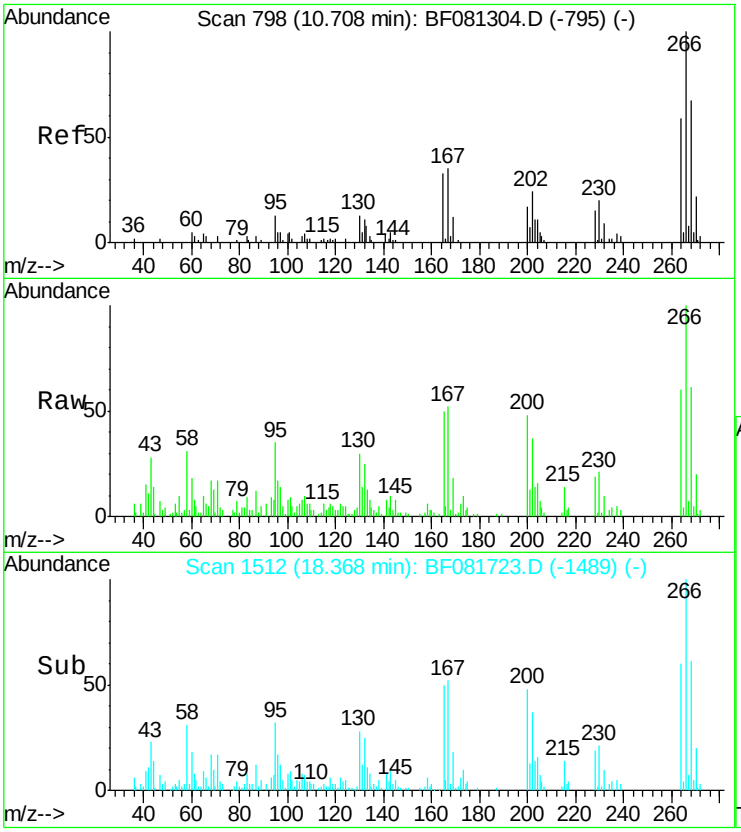


#68
Atrazine
Concen: 49.07 ng
RT: 18.40 min Scan# 1515
Delta R.T. 0.00 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion:200 Resp: 78630

Ion	Ratio	Lower	Upper
200	100		
173	26.6	13.2	53.2
215	40.8	41.8	81.8#



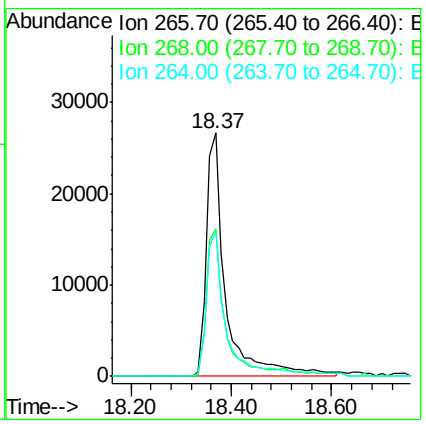


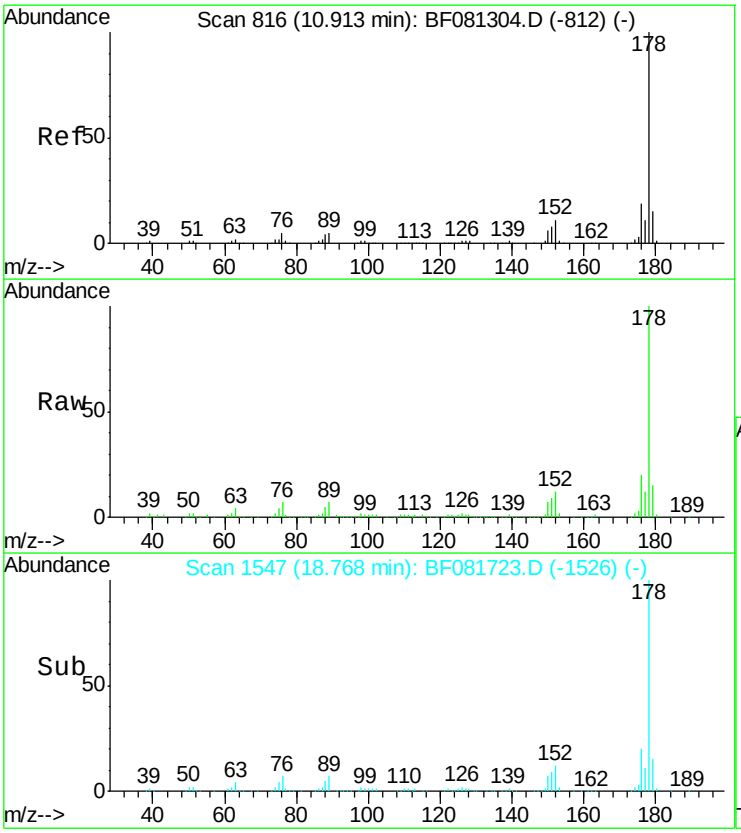
#69
Pentachlorophenol
Concen: 89.92 ng
RT: 18.37 min Scan# 1512
Delta R.T. -0.03 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion:266 Resp: 71385

Ion	Ratio	Lower	Upper
266	100		
268	60.8	49.8	74.6
264	59.8	50.2	75.2

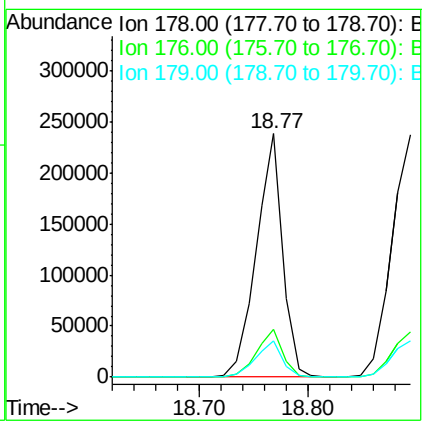


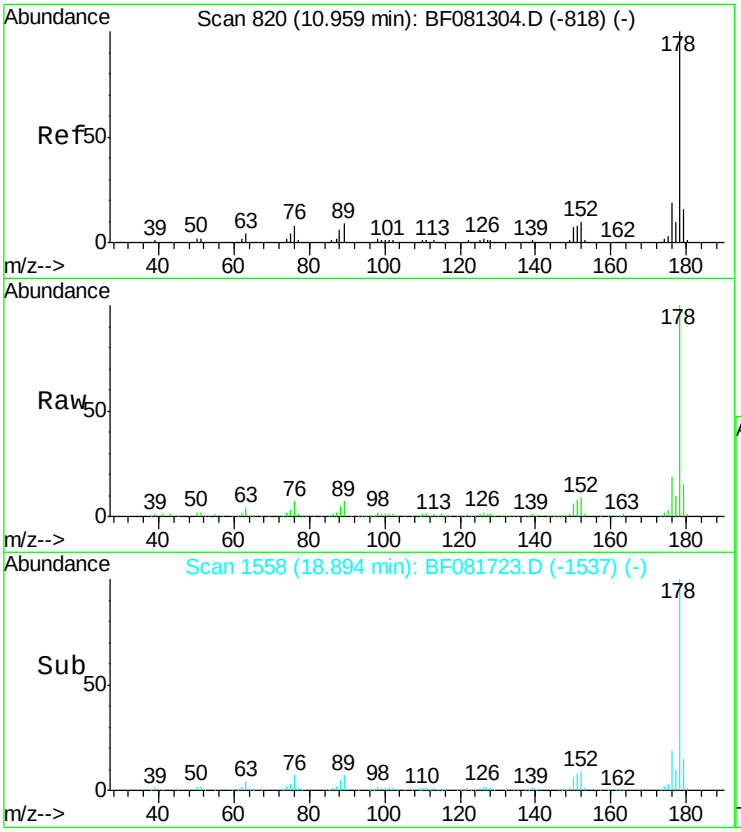


#70
Phenanthrene
Concen: 47.27 ng
RT: 18.77 min Scan# 1547
Delta R.T. -0.06 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion:178 Resp: 399907

Ion	Ratio	Lower	Upper
178	100		
176	19.9	13.8	20.8
179	15.1	12.2	18.2



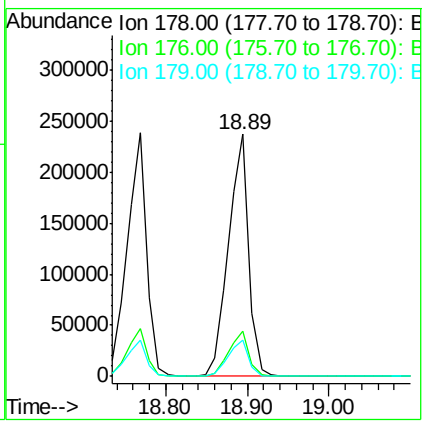


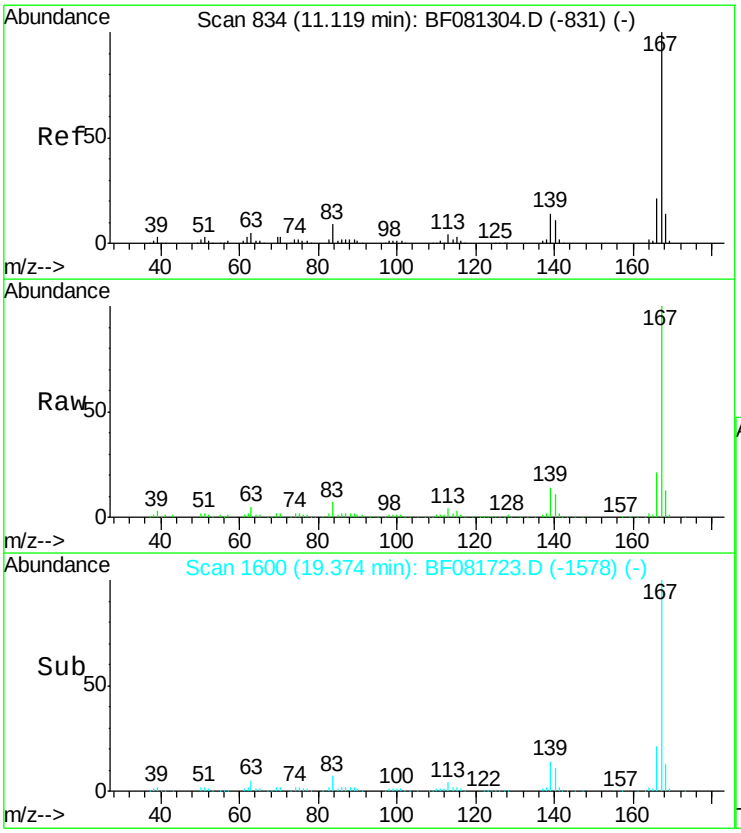
#71
Anthracene
Concen: 47.15 ng
RT: 18.89 min Scan# 1558
Delta R.T. -0.06 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion:178 Resp: 409811

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.1	21.1
179	15.1	12.2	18.2

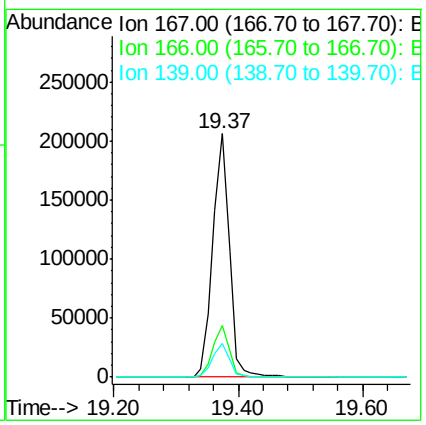


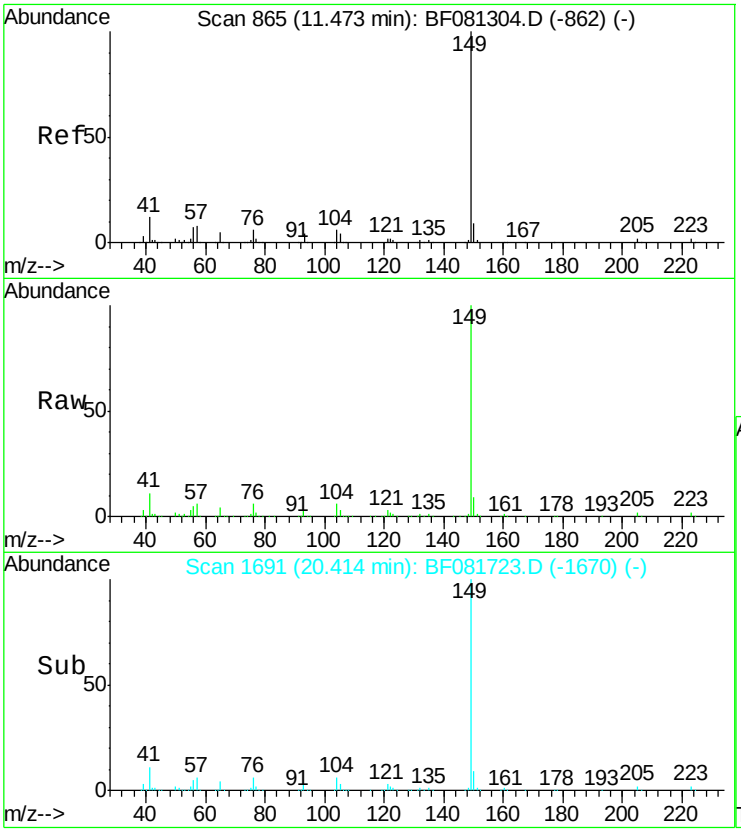


#72
Carbazole
Concen: 46.26 ng
RT: 19.37 min Scan# 1600
Delta R.T. -0.04 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion:167 Resp: 377315

Ion	Ratio	Lower	Upper
167	100		
166	21.3	15.7	23.5
139	14.0	9.5	14.3



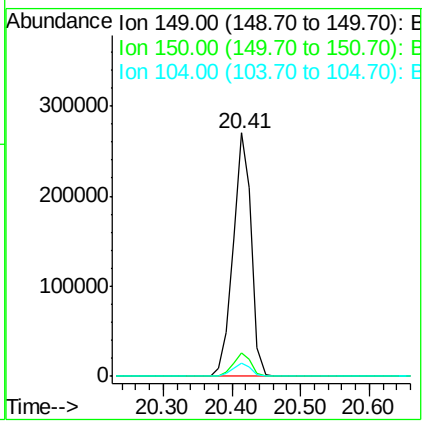


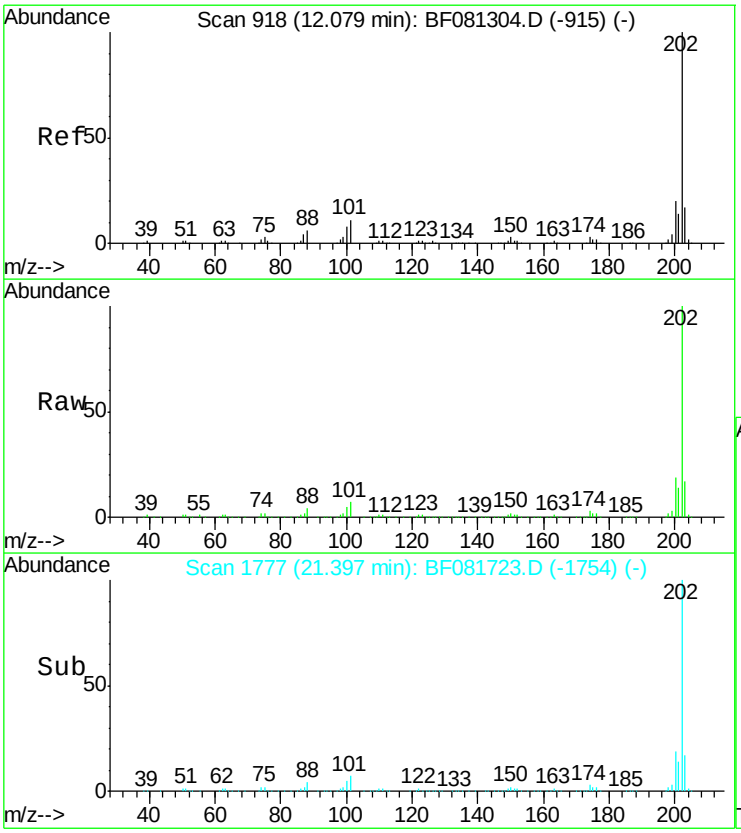
#73
Di-n-butylphthalate
Concen: 51.90 ng
RT: 20.41 min Scan# 1691
Delta R.T. -0.06 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion:149 Resp: 499859

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	5.5	2.4	3.6#

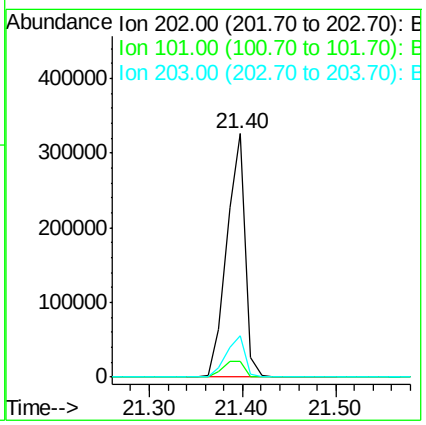


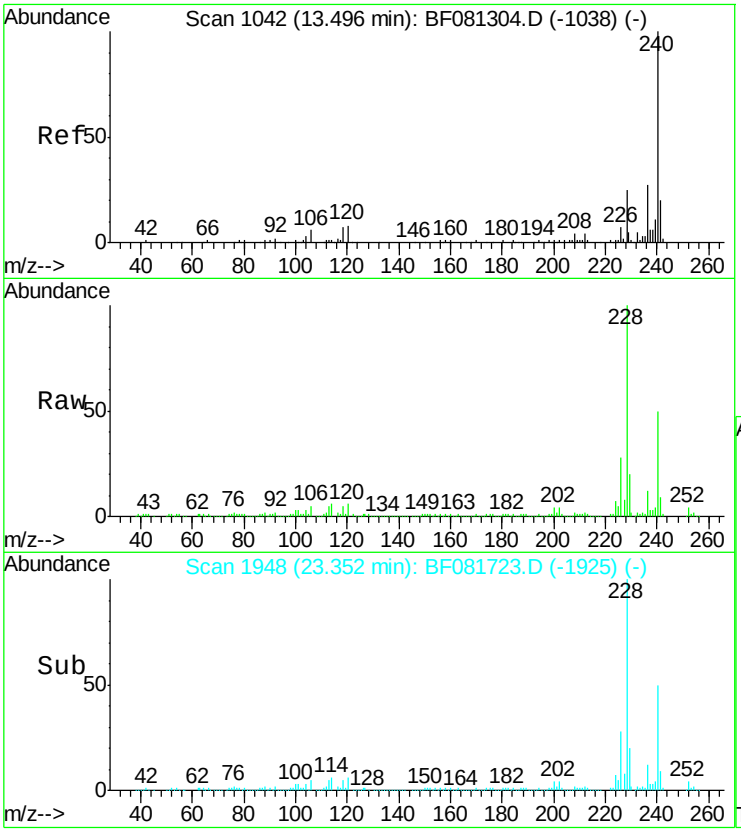


#74
Fluoranthene
Concen: 49.01 ng
RT: 21.40 min Scan# 1777
Delta R.T. -0.03 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion:202 Resp: 448897

Ion	Ratio	Lower	Upper
202	100		
101	6.5	0.0	38.3
203	17.1	0.0	37.3



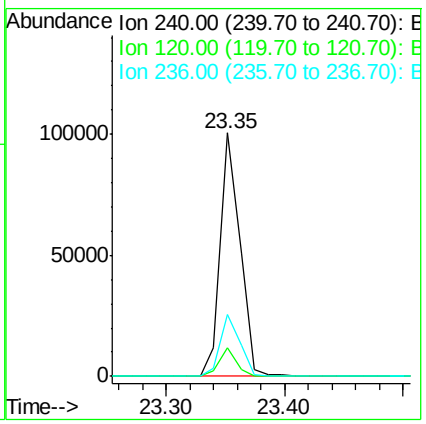


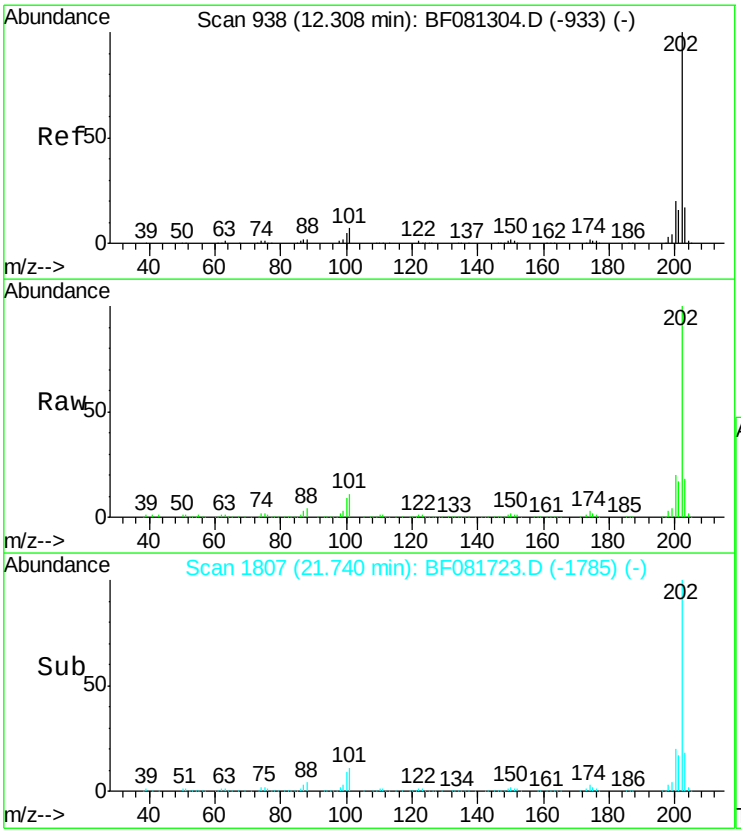
#75
Chrysene-d12
Concen: 20.00 ng
RT: 23.35 min Scan# 1948
Delta R.T. -0.03 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion:240 Resp: 115024

Ion	Ratio	Lower	Upper
240	100		
120	12.0	16.2	24.2#
236	25.2	18.4	27.6

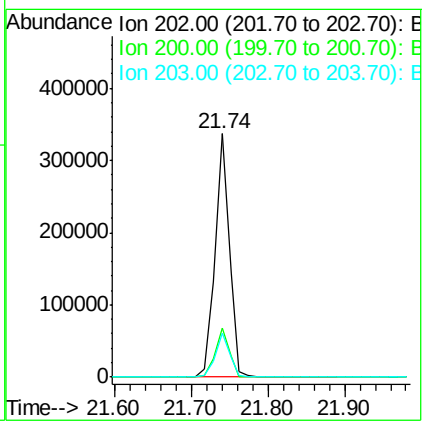


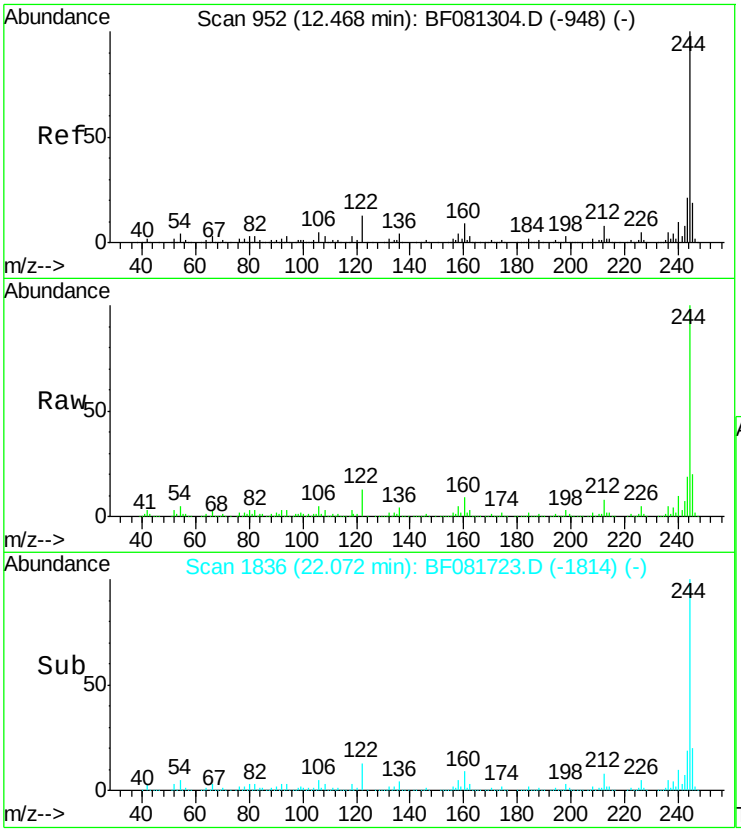


#77
Pyrene
Concen: 51.28 ng
RT: 21.74 min Scan# 1807
Delta R.T. -0.04 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion:202 Resp: 436888

Ion	Ratio	Lower	Upper
202	100		
200	20.0	15.0	22.4
203	18.0	14.1	21.1



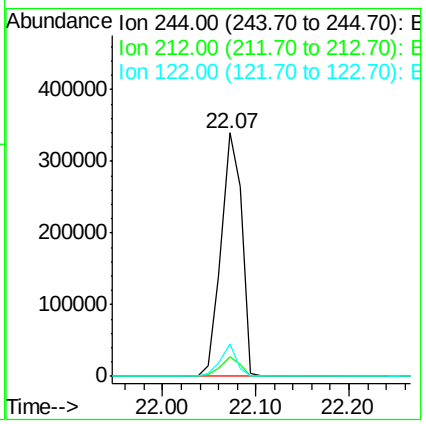


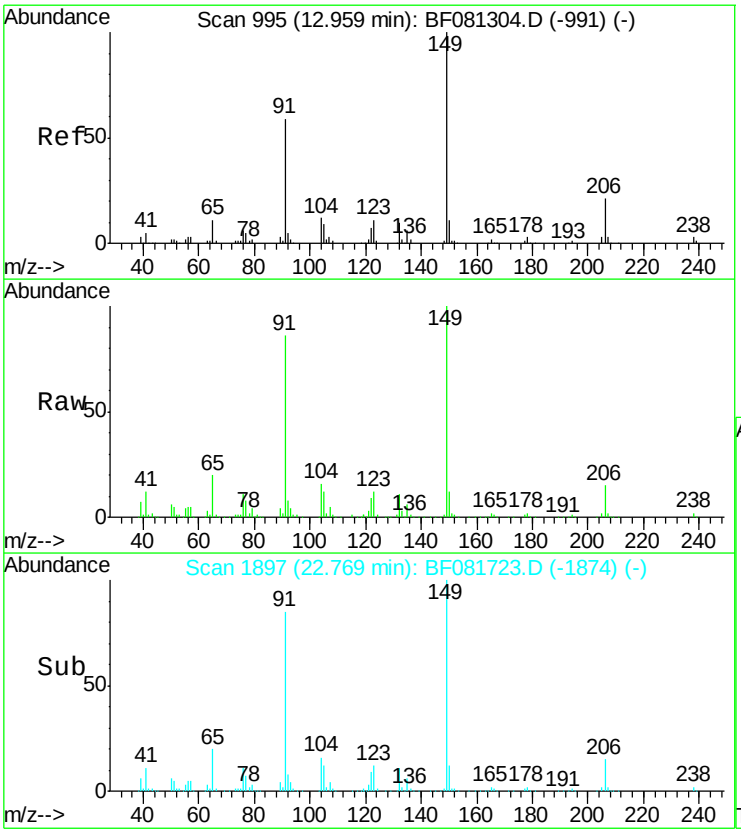
#78
Terphenyl-d14
Concen: 106.61 ng
RT: 22.07 min Scan# 1836
Delta R.T. -0.04 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion:244 Resp: 526770

Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.3	6.5#
122	13.1	17.4	26.2#

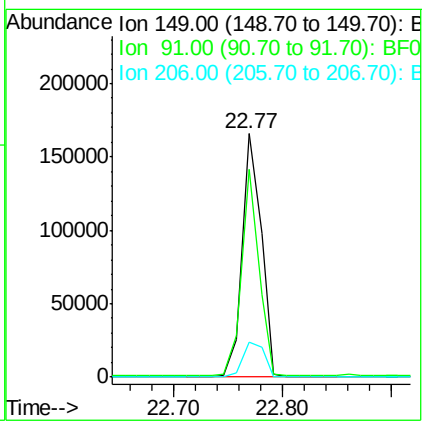


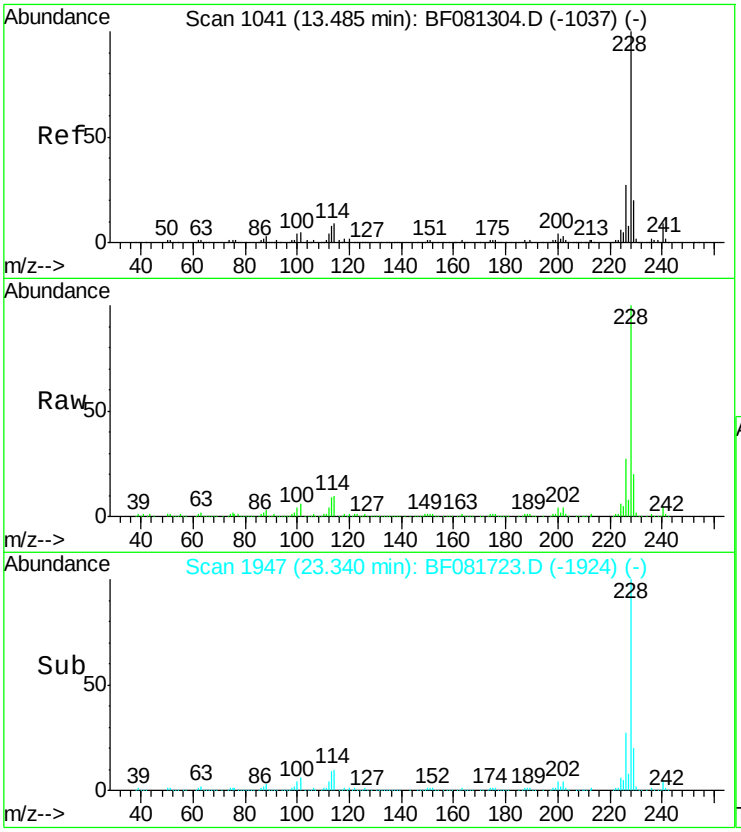


#79
Butylbenzylphthalate
Concen: 54.41 ng
RT: 22.77 min Scan# 1897
Delta R.T. -0.03 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion:149 Resp: 201609

Ion	Ratio	Lower	Upper
149	100		
91	85.5	48.6	72.8#
206	14.5	14.9	22.3#



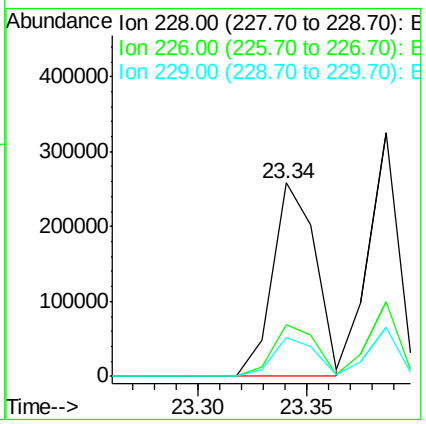


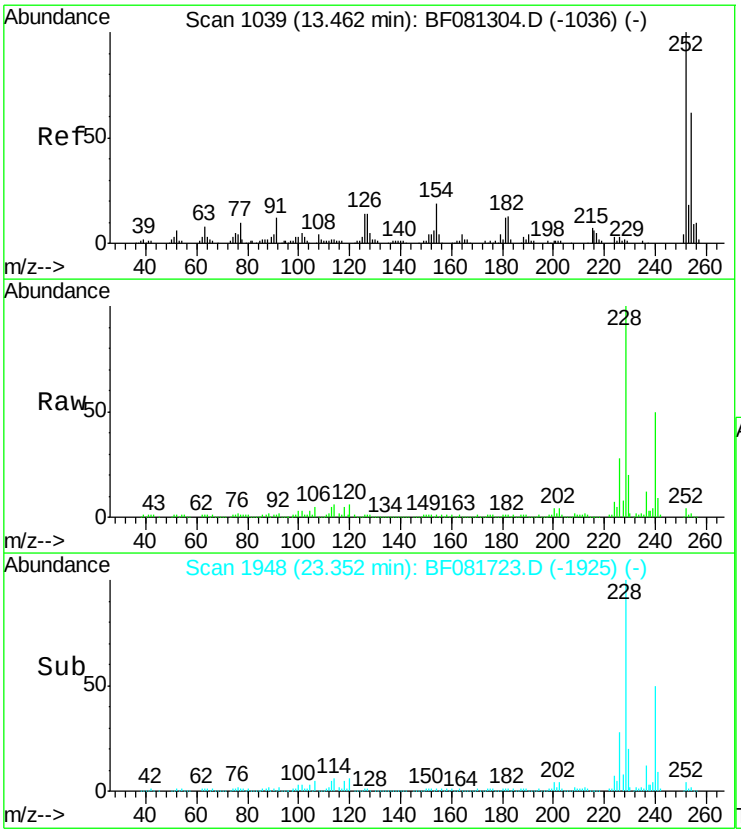
#80
Benzo(a)anthracene
Concen: 48.49 ng
RT: 23.34 min Scan# 1947
Delta R.T. -0.03 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion:228 Resp: 355214

Ion	Ratio	Lower	Upper
228	100		
226	26.7	20.0	30.0
229	19.9	15.4	23.2

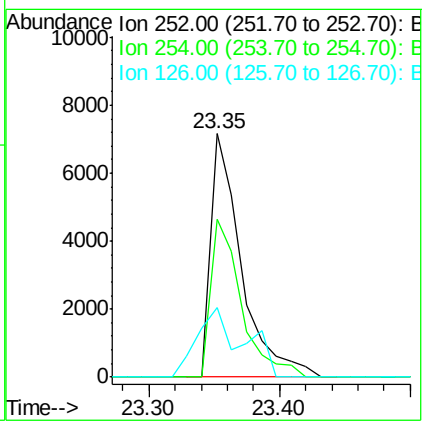


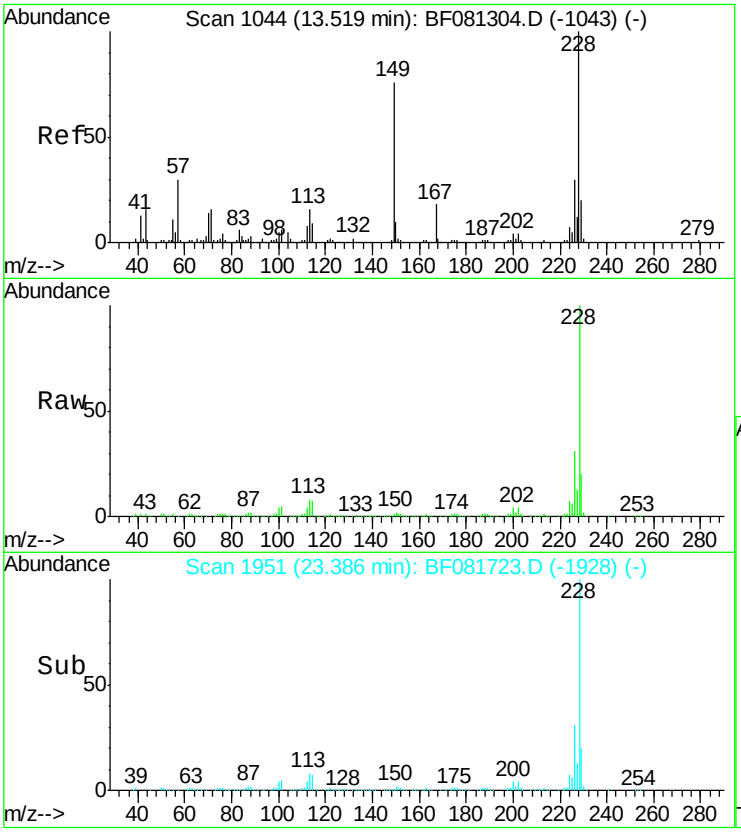


#81
3,3'-Dichlorobenzidine
Concen: 4.75 ng
RT: 23.35 min Scan# 1948
Delta R.T. -0.03 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion:252 Resp: 11740

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.4	77.2
126	28.6	16.4	24.6#



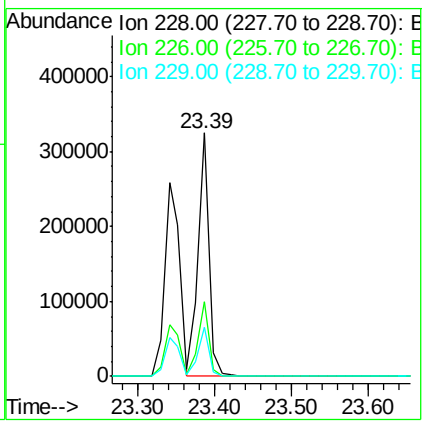


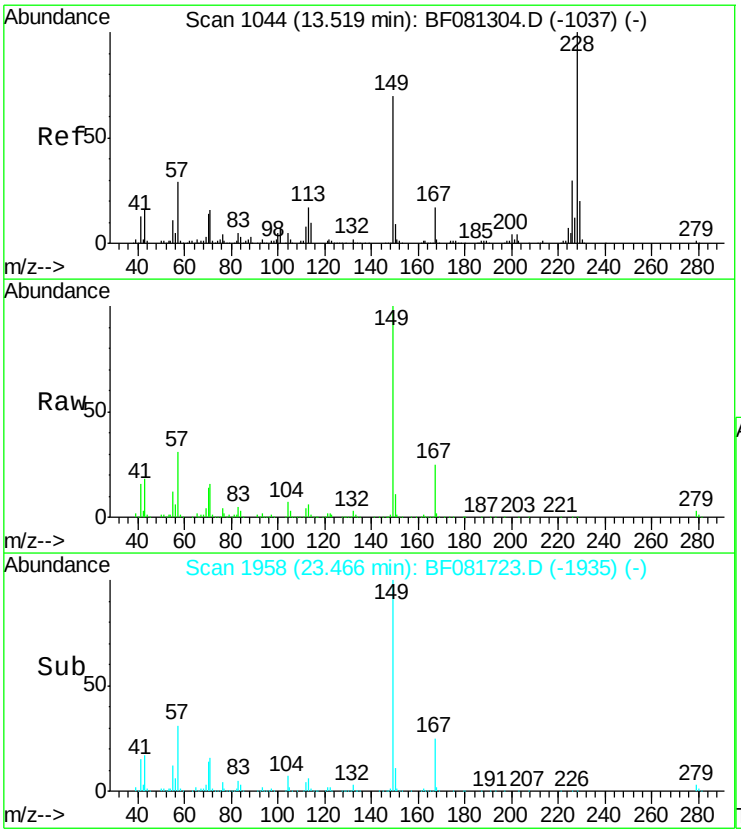
#82
Chrysene
Concen: 48.75 ng
RT: 23.39 min Scan# 1951
Delta R.T. -0.03 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion:228 Resp: 320125

Ion	Ratio	Lower	Upper
228	100		
226	30.8	21.0	31.4
229	20.0	15.6	23.4

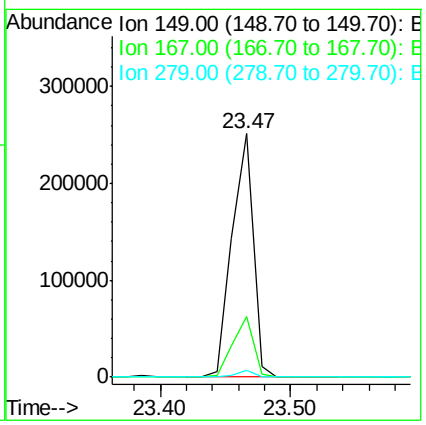


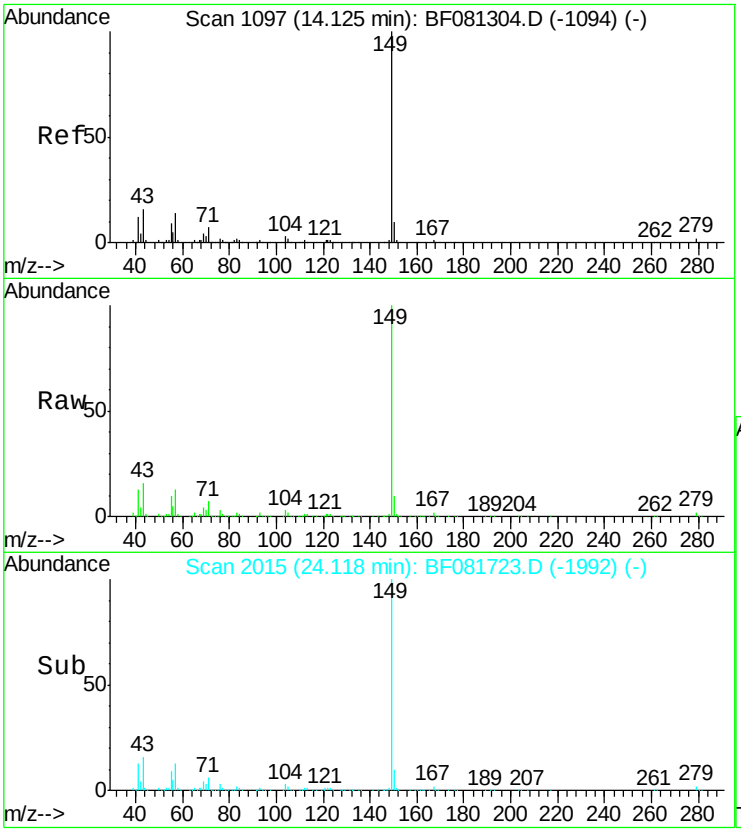


#83
Bis(2-ethylhexyl)phthalate
Concen: 57.71 ng
RT: 23.47 min Scan# 1958
Delta R.T. -0.03 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion:149 Resp: 282229

Ion	Ratio	Lower	Upper
149	100		
167	25.1	24.2	36.2
279	3.0	3.8	5.6#



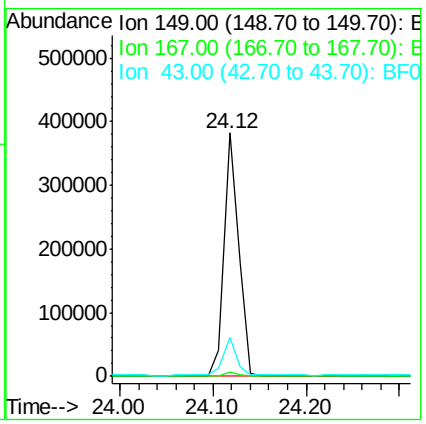


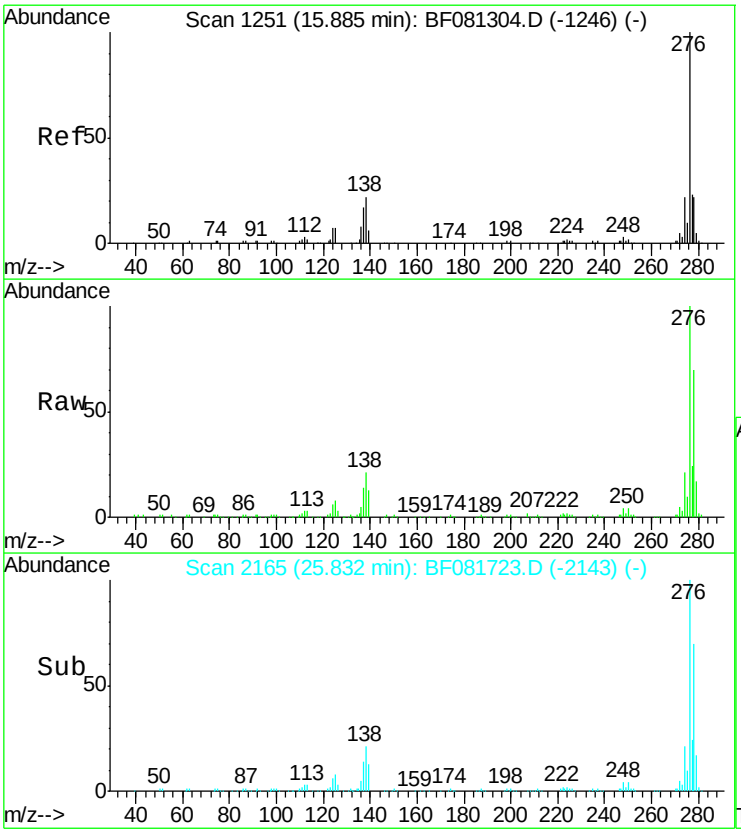
#84
Di-n-octyl phthalate
Concen: 51.75 ng
RT: 24.12 min Scan# 2015
Delta R.T. -0.03 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion:149 Resp: 416666

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.0	1.6#
43	14.4	10.2	15.2

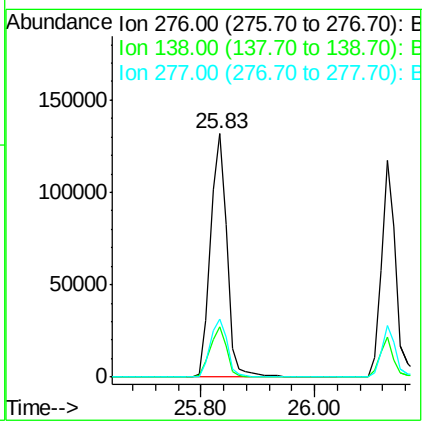


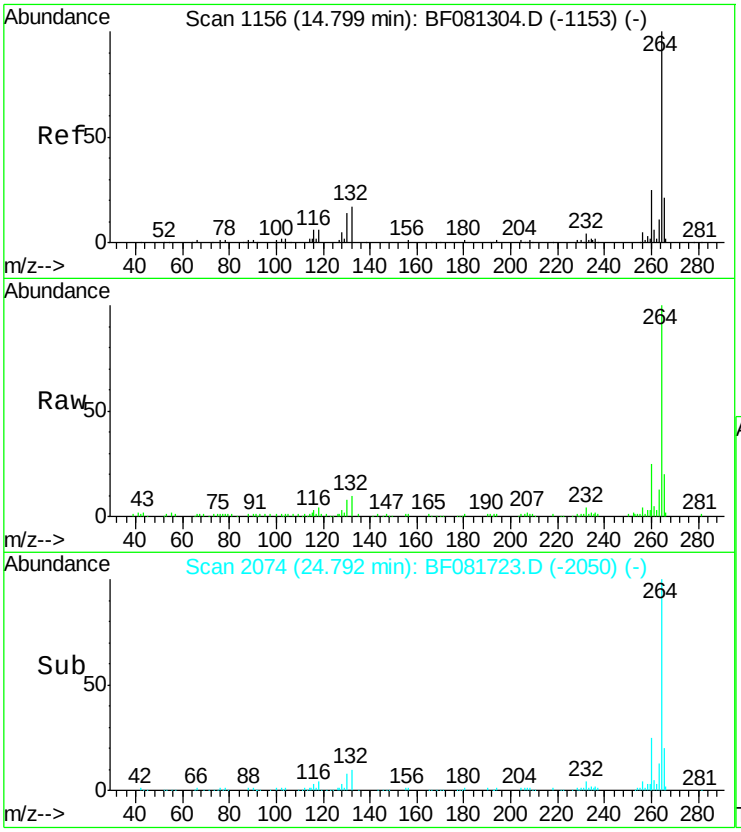


#85
Indeno(1,2,3-cd)pyrene
Concen: 54.25 ng
RT: 25.83 min Scan# 2165
Delta R.T. -0.04 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion:276 Resp: 261357

Ion	Ratio	Lower	Upper
276	100		
138	20.5	25.7	38.5#
277	24.6	15.6	23.4#



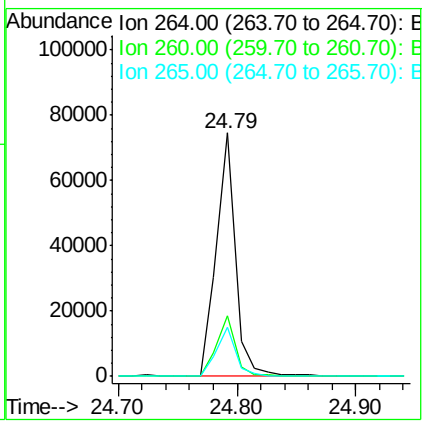


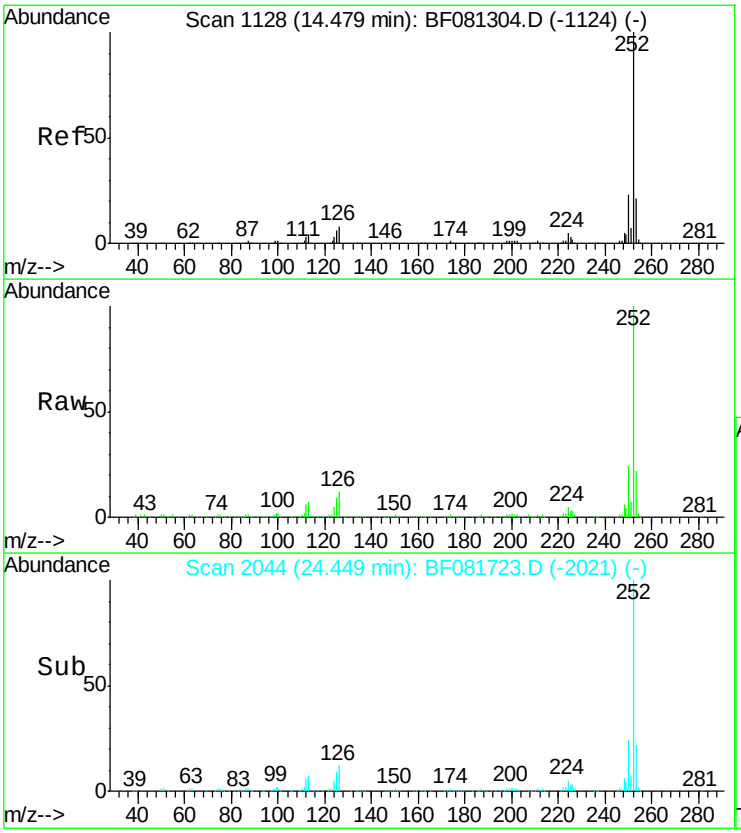
#86
Perylene-d12
Concen: 20.00 ng
RT: 24.79 min Scan# 2074
Delta R.T. -0.02 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion:264 Resp: 82975

Ion	Ratio	Lower	Upper
264	100		
260	24.8	16.7	25.1
265	19.9	17.2	25.8

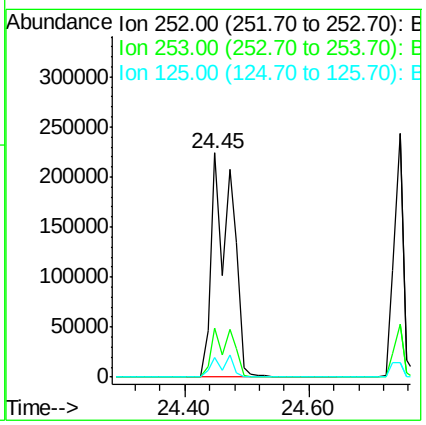


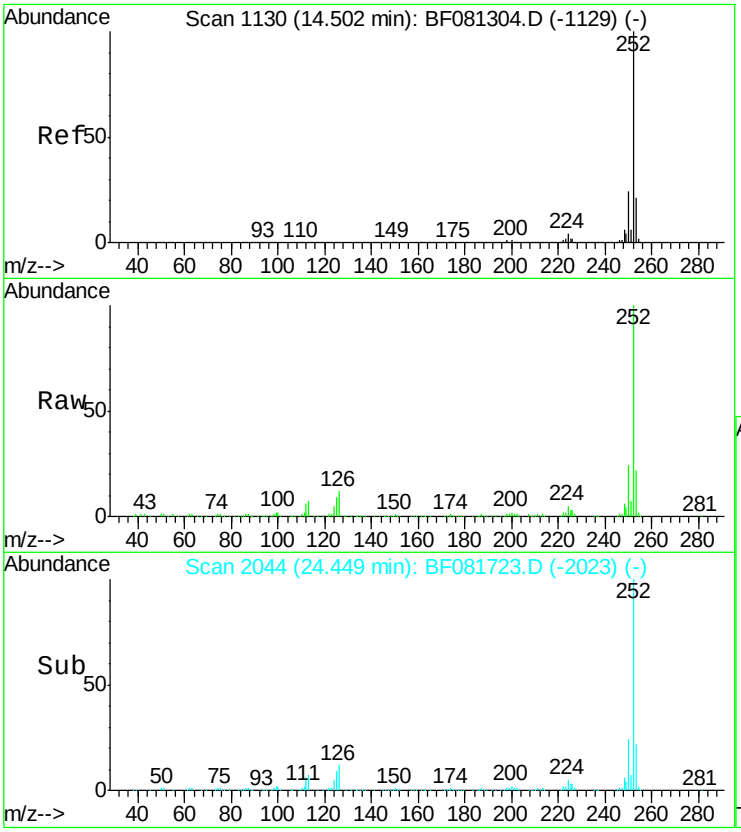


#87
Benzo(b)fluoranthene
Concen: 85.12 ng
RT: 24.45 min Scan# 2044
Delta R.T. -0.03 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion:252 Resp: 504241

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	8.7	17.1	25.7#



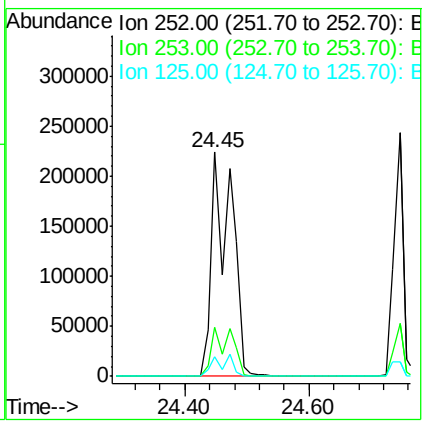


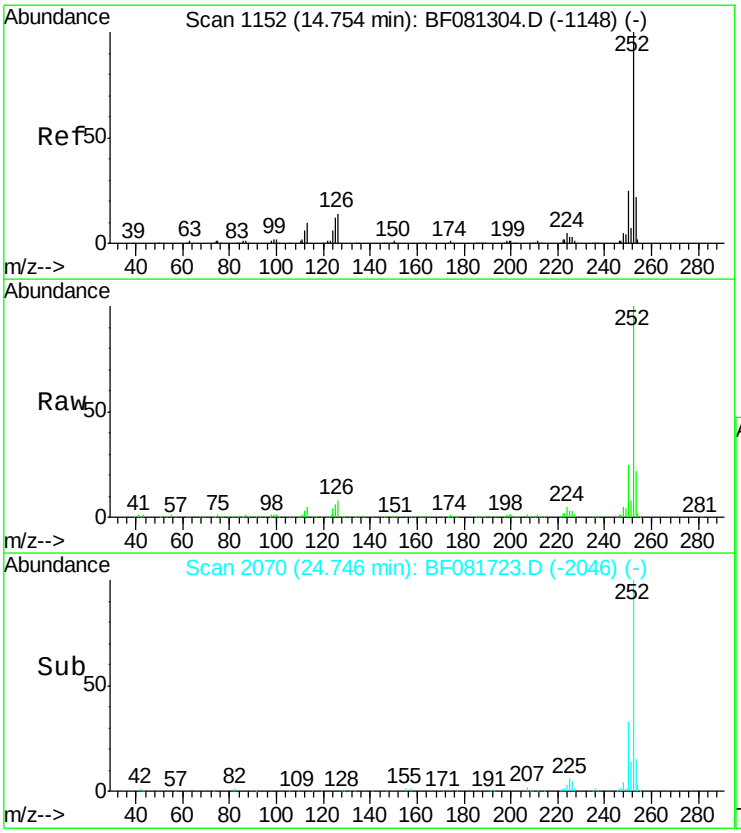
#88
Benzo(k)fluoranthene
Concen: 102.59 ng
RT: 24.45 min Scan# 2044
Delta R.T. -0.06 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion:252 Resp: 504241

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.4
125	8.7	16.0	24.0#

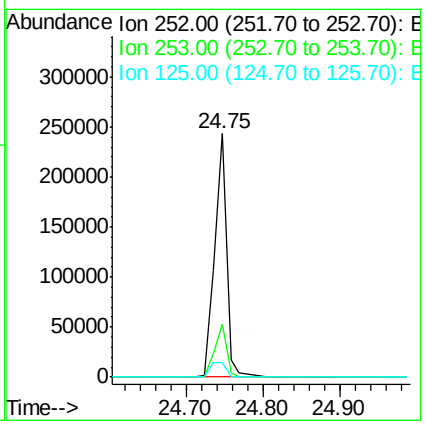


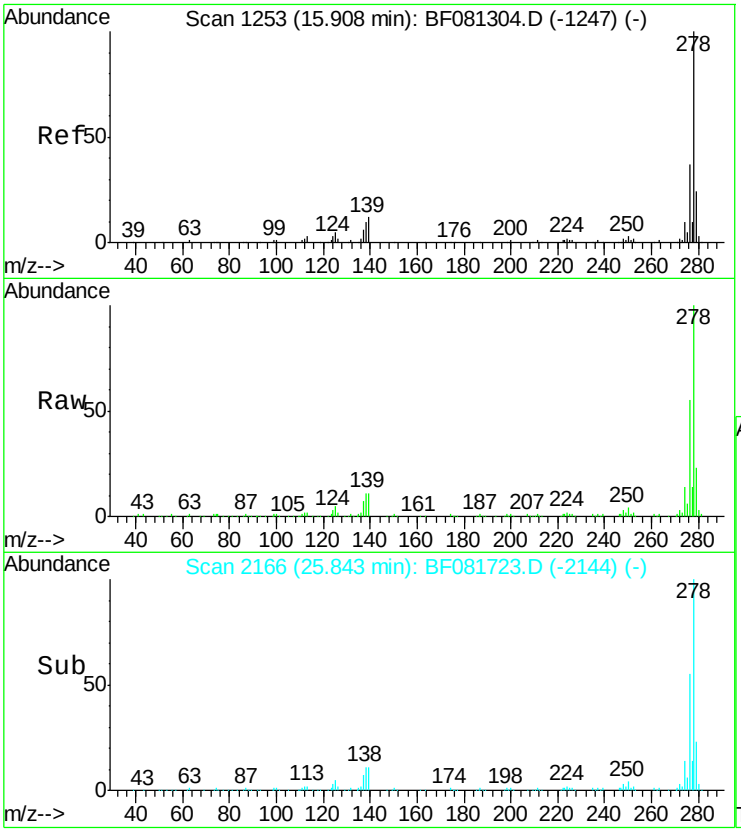


#89
Benzo(a)pyrene
Concen: 52.17 ng
RT: 24.75 min Scan# 2070
Delta R.T. -0.02 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion:252 Resp: 261859

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	6.2	18.0	27.0#



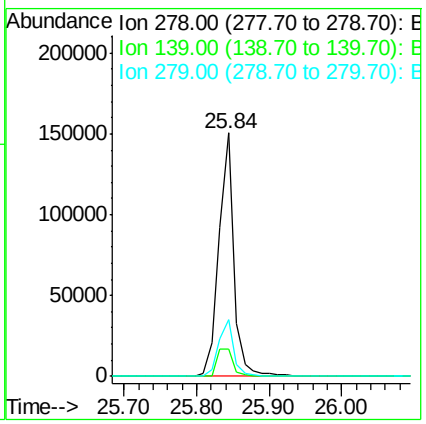


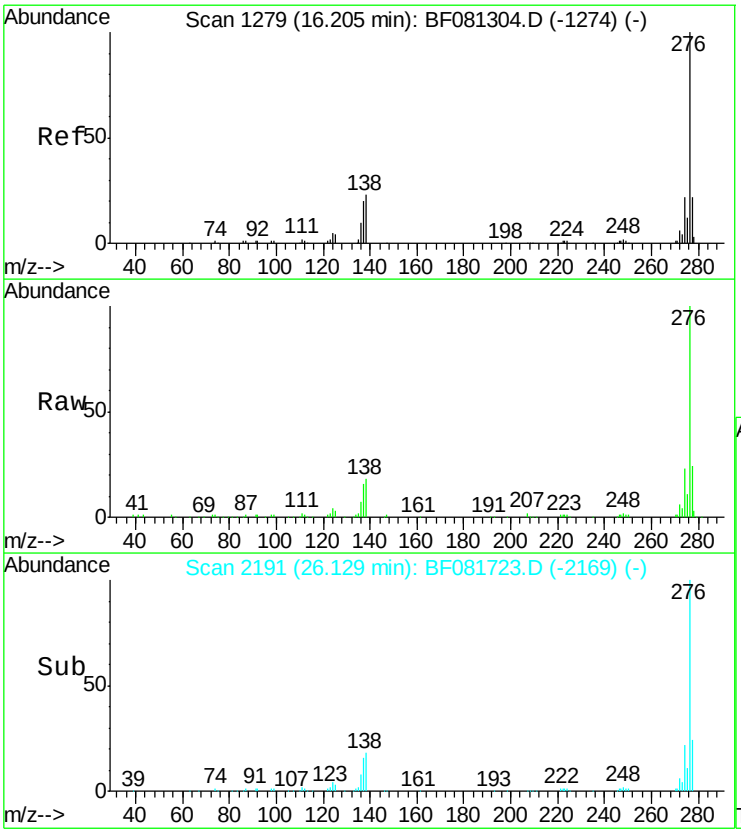
#90
Dibenzo(a,h)anthracene
Concen: 56.15 ng
RT: 25.84 min Scan# 2166
Delta R.T. -0.04 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15MS

Tgt Ion:278 Resp: 217806

Ion	Ratio	Lower	Upper
278	100		
139	11.3	26.3	39.5#
279	23.3	18.2	27.4





#91
Benzo(g,h,i)perylene
Concen: 57.12 ng
RT: 26.13 min Scan# 2191
Delta R.T. -0.04 min
Lab File: BF081723.D
Acq: 21 Sep 2015 20:18

Tgt Ion:276 Resp: 211447

Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.8	26.6
138	18.4	34.6	51.8#