Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092115\
Data File : BF081724.D
Acq On : 21 Sep 2015 20:54
Operator : UM/IZ
Sample : G3717-10MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Sep 22 01:04:47 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	39998	20.00	ng		-0.06
21) Naphthalene-d8	11.06	136	152944	20.00	ng		-0.06
38) Acenaphthene-d10	15.20	164	70365	20.00	ng		-0.06
63) Phenanthrene-d10	18.71	188	143511	20.00	ng		-0.04
75) Chrysene-d12	23.35	240	107511	20.00	ng		-0.03
86) Perylene-d12	24.79	264	78738	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	179788	69.74	ng		-0.02
7) Phenol-d6	7.60	99	152941	44.82	ng		-0.04
23) Nitrobenzene-d5	9.48	82	350775	110.65	ng		-0.06
41) 2,4,6-Tribromophenol	17.12	330	108691	173.48	ng		-0.04
44) 2-Fluorobiphenyl	13.72	172	598456	108.99	ng		-0.06
78) Terphenyl-d14	22.07	244	519721	112.53	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	1.52	88	34592	29.88	ng	#	11
3) Pyridine	2.10	79	42070	13.18	ng	#	73
4) n-Nitrosodimethylamine	2.05	42	39983	22.54	ng	#	60
6) Aniline	7.48	93	97722	20.28	ng	#	85
8) 2-Chlorophenol	7.72	128	106380	37.45	ng	#	76
9) Benzaldehyde	7.20	77	45100	21.09	ng	#	72
10) Phenol	7.62	94	57795	14.60	ng	#	41
11) bis(2-Chloroethyl)ether	7.69	93	133332	46.70	ng		87
12) 1,3-Dichlorobenzene	8.01	146	118647	39.09	ng	#	89
13) 1,4-Dichlorobenzene	8.20	146	120533	39.00	ng	#	89
14) 1,2-Dichlorobenzene	8.52	146	120328	43.24	ng	#	89
15) Benzyl Alcohol	8.62	79	85802	30.65	ng	#	70
16) 2,2'-oxybis(1-Chloropropan	8.93	45	271776	49.66	ng		95
17) 2-Methylphenol	8.97	107	74276	32.77	ng	#	78
18) Hexachloroethane	9.25	117	47815	39.77	ng		88
19) n-Nitroso-di-n-propylamine	9.25	70	110305	47.49	ng	#	87
20) 3+4-Methylphenols	9.35	107	83082	27.19	ng	#	83
22) Acetophenone	9.16	105	198655	47.55	ng	#	72
24) Nitrobenzene	9.51	77	165776	50.36	ng	#	61
25) Isophorone	10.10	82	284619	48.27	ng	#	83
26) 2-Nitrophenol	10.24	139	62978	43.89	ng	#	23
27) 2,4-Dimethylphenol	10.53	122	103816	41.89	ng	#	75
28) bis(2-Chloroethoxy)methane	10.71	93	166966	49.02	ng	#	92
29) 2,4-Dichlorophenol	10.87	162	96443	44.88	ng		90
30) 1,2,4-Trichlorobenzene	10.97	180	109311	46.82	ng		96
31) Naphthalene	11.11	128	373297	45.77	ng		99
32) Benzoic acid	11.02	122	18731	12.57	ng	#	45
33) 4-Chloroaniline	11.36	127	76263	22.92	ng	#	81
34) Hexachlorobutadiene	11.46	225	66484	46.79	ng		100
35) Caprolactam	12.45	113	2589	3.93	ng	#	1
36) 4-Chloro-3-methylphenol	12.68	107	114874	47.76	ng	#	71
37) 2-Methylnaphthalene	12.77	142	260260	49.03	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	13.17	216	110799	49.79	ng		98
40) Hexachlorocyclopentadiene	13.15	237	81846	74.94	ng		95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092115\
Data File : BF081724.D
Acq On : 21 Sep 2015 20:54
Operator : UM/IZ
Sample : G3717-10MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Sep 22 01:04:47 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	71777	46.74	ng		99
43) 2,4,5-Trichlorophenol	13.66	196	75045	47.90	ng	#	91
45) 1,1'-Biphenyl	13.91	154	316972	48.96	ng		96
46) 2-Chloronaphthalene	13.90	162	232762	49.79	ng	#	87
47) 2-Nitroaniline	14.27	65	103779	54.47	ng	#	58
48) Acenaphthylene	14.86	152	381050	45.94	ng		98
49) Dimethylphthalate	14.80	163	278376	50.92	ng	#	97
50) 2,6-Dinitrotoluene	14.91	165	57978	46.73	ng	#	45
51) Acenaphthene	15.28	154	224008	47.48	ng		92
52) 3-Nitroaniline	15.27	138	37118	26.28	ng	#	53
53) 2,4-Dinitrophenol	15.56	184	60777	94.61	ng	#	18
54) Dibenzofuran	15.71	168	345907	50.21	ng	#	84
55) 4-Nitrophenol	15.97	139	25484	28.72	ng	#	1
56) 2,4-Dinitrotoluene	15.85	165	79507	50.32	ng	#	44
57) Fluorene	16.52	166	273911	52.39	ng		95
58) 2,3,4,6-Tetrachlorophenol	15.98	232	50609	42.31	ng		94
59) Diethylphthalate	16.49	149	312114	54.27	ng		95
60) 4-Chlorophenyl-phenylether	16.61	204	132697	54.46	ng	#	86
61) 4-Nitroaniline	16.75	138	49810	34.90	ng	#	9
62) Azobenzene	16.97	77	345942	54.11	ng		81
64) 4,6-Dinitro-2-methylphenol	16.83	198	40266	50.16	ng		86
65) n-Nitrosodiphenylamine	16.94	169	231593	44.35	ng		91
66) 4-Bromophenyl-phenylether	17.75	248	71753	49.45	ng	#	89
67) Hexachlorobenzene	17.80	284	73925	48.72	ng	#	82
68) Atrazine	18.40	200	74357	49.20	ng		81
69) Pentachlorophenol	18.37	266	65950	88.27	ng		98
70) Phenanthrene	18.77	178	389150	48.78	ng		97
71) Anthracene	18.89	178	391611	47.78	ng		98
72) Carbazole	19.37	167	362419	47.12	ng		95
73) Di-n-butylphthalate	20.41	149	474167	52.20	ng	#	97
74) Fluoranthene	21.40	202	426741	49.41	ng		86
77) Pyrene	21.74	202	425562	53.44	ng		99
79) Butylbenzylphthalate	22.77	149	191658	55.34	ng	#	67
80) Benzo(a)anthracene	23.34	228	335499	49.00	ng		98
81) 3,3'-Dichlorobenzidine	23.36	252	14512	6.28	ng	#	95
82) Chrysene	23.39	228	317744	51.77	ng		97
83) Bis(2-ethylhexyl)phthalate	23.47	149	274772	60.12	ng	#	91
84) Di-n-octyl phthalate	24.12	149	395784	52.59	ng	#	93
85) Indeno(1,2,3-cd)pyrene	25.83	276	251681	55.89	ng	#	83
87) Benzo(b)fluoranthene	24.45	252	498148	88.62	ng	#	87
88) Benzo(k)fluoranthene	24.45	252	498148	106.80	ng	#	87
89) Benzo(a)pyrene	24.75	252	252831	53.08	ng	#	83
90) Dibenzo(a,h)anthracene	25.84	278	217410	59.07	ng	#	77
91) Benzo(g,h,i)perylene	26.13	276	203400	57.90	ng	#	75

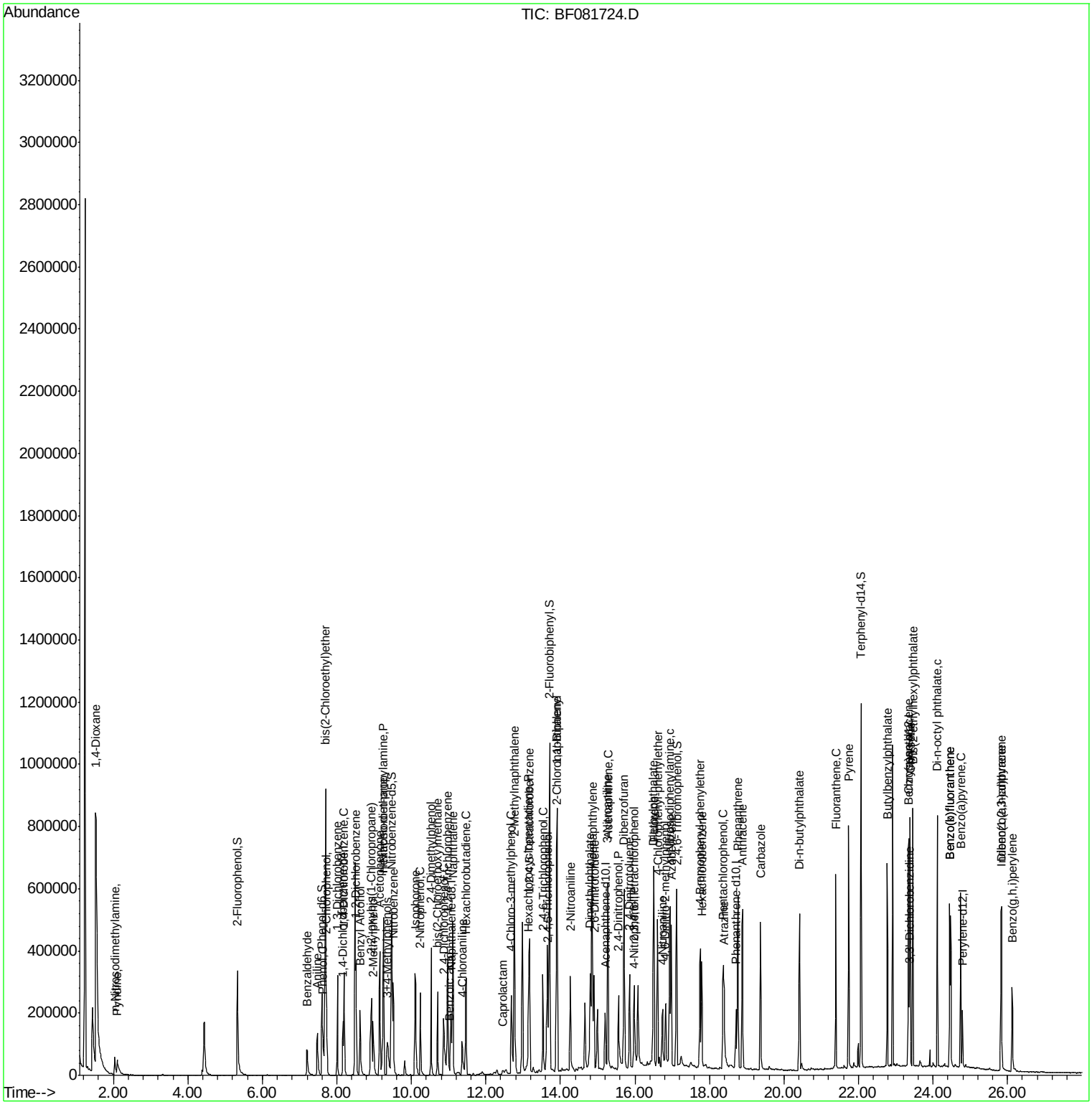
(#) = qualifier out of range (m) = manual integration (+) = signals summed

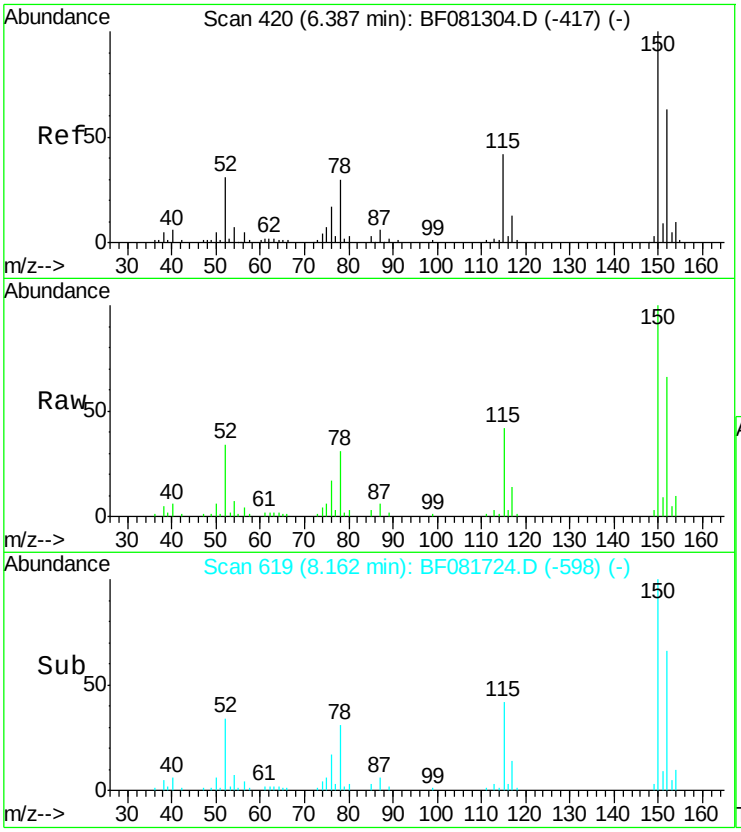
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092115\
Data File : BF081724.D
Acq On : 21 Sep 2015 20:54
Operator : UM/IZ
Sample : G3717-10MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Sep 22 01:04:47 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



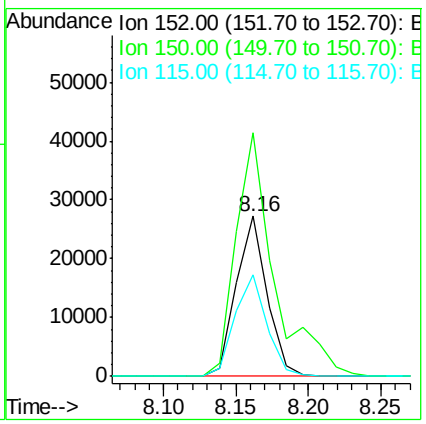


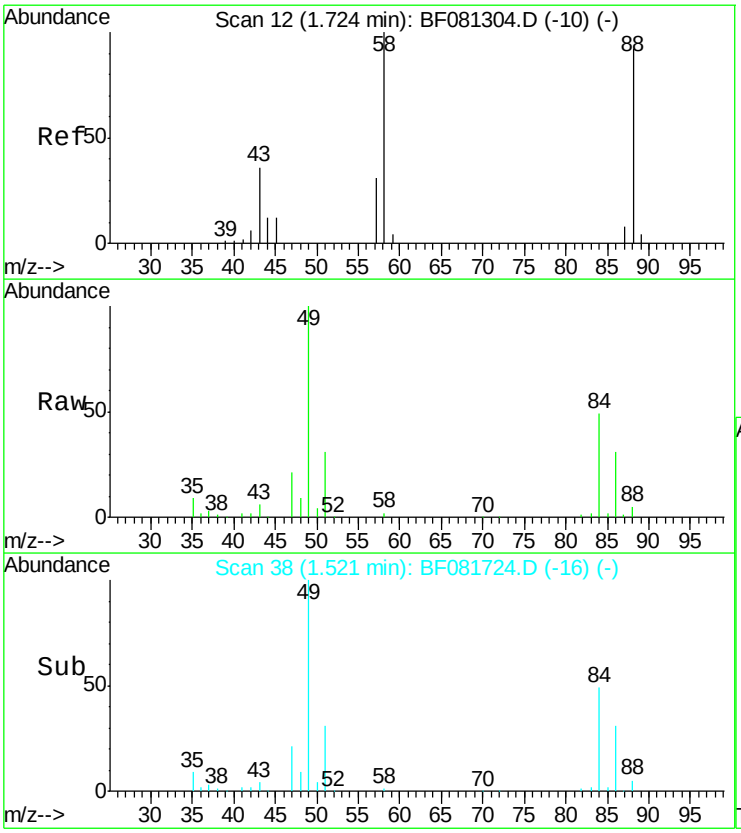
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 619
Delta R.T. -0.06 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion:152 Resp: 39998

Ion	Ratio	Lower	Upper
152	100		
150	152.1	124.7	187.1
115	63.3	39.0	58.4#

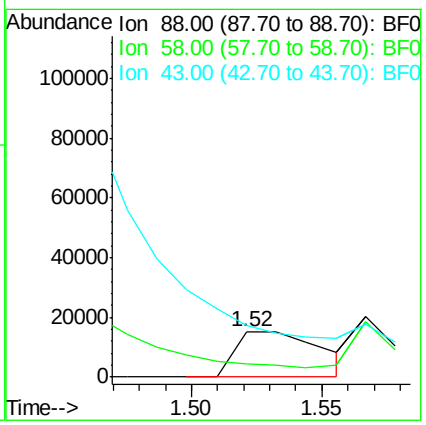


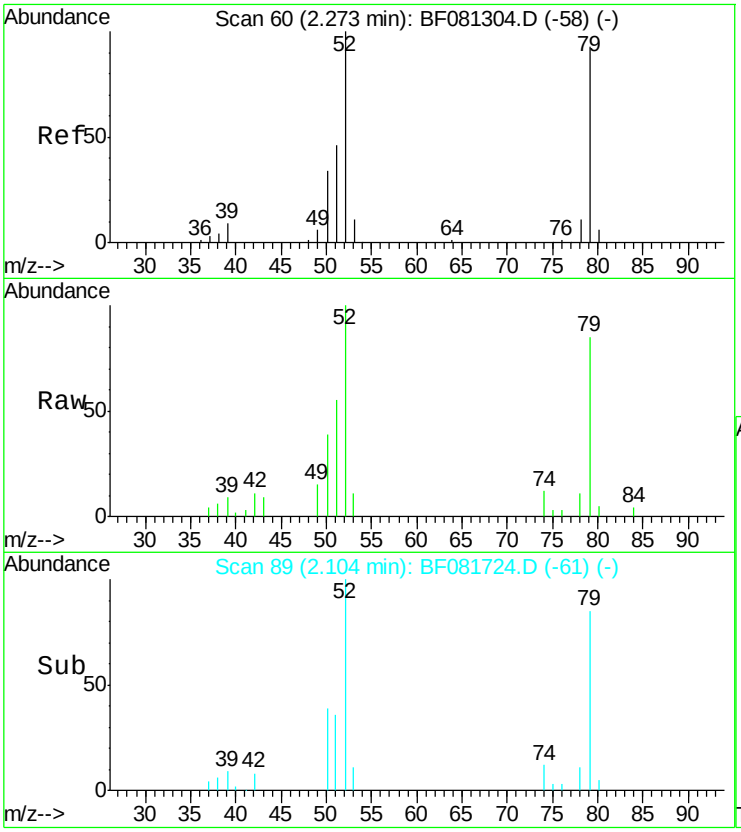


#2
1,4-Dioxane
Concen: 29.88 ng
RT: 1.52 min Scan# 38
Delta R.T. -0.04 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion: 88 Resp: 34592

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



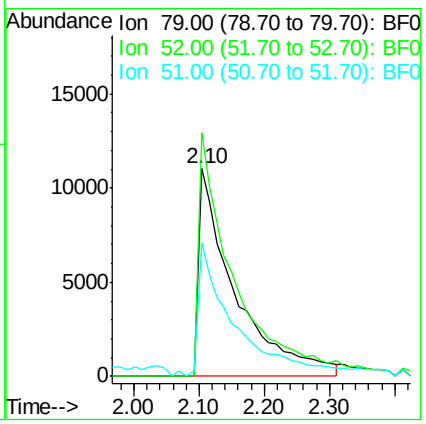


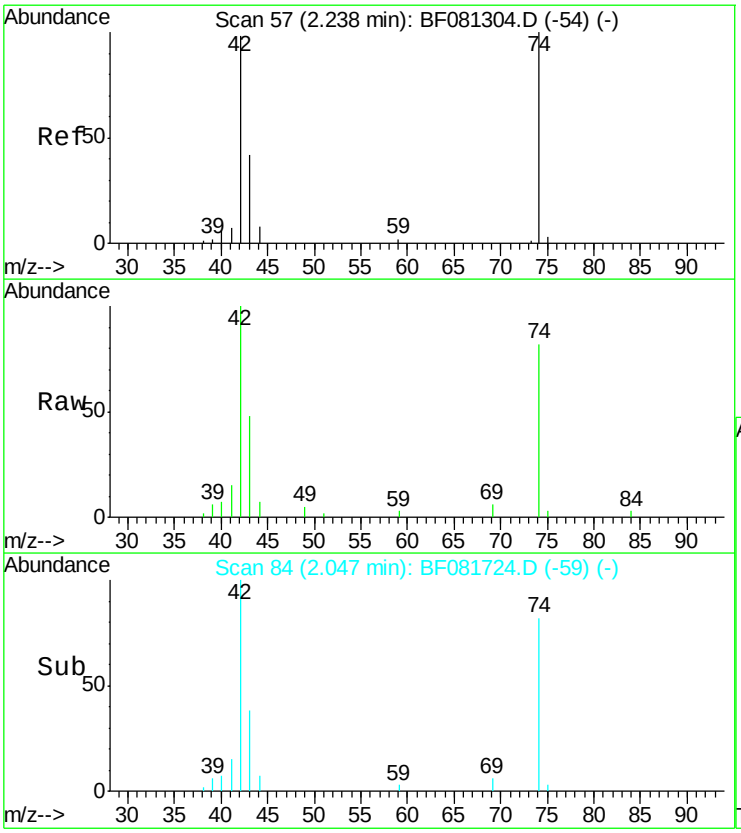
#3
Pyridine
Concen: 13.18 ng
RT: 2.10 min Scan# 89
Delta R.T. 0.02 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion: 79 Resp: 42070

Ion	Ratio	Lower	Upper
79	100		
52	117.3	76.8	115.2#
51	64.5	32.2	48.4#

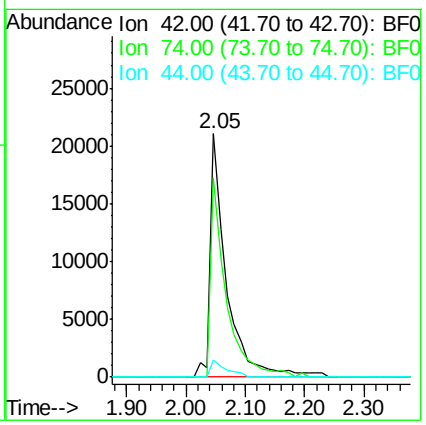


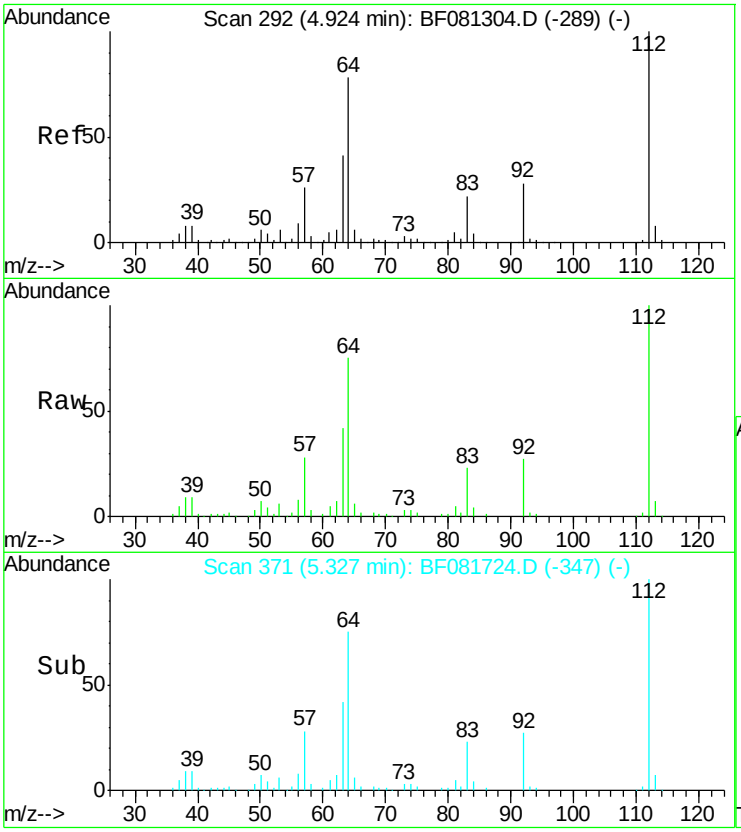


#4
n-Nitrosodimethylamine
Concen: 22.54 ng
RT: 2.05 min Scan# 84
Delta R.T. -0.01 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion: 42 Resp: 39983

Ion	Ratio	Lower	Upper
42	100		
74	81.8	105.0	157.6#
44	7.0	6.6	10.0



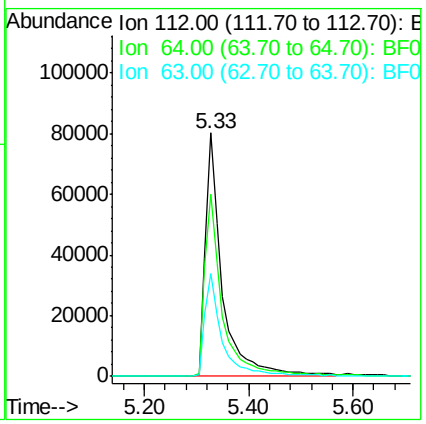


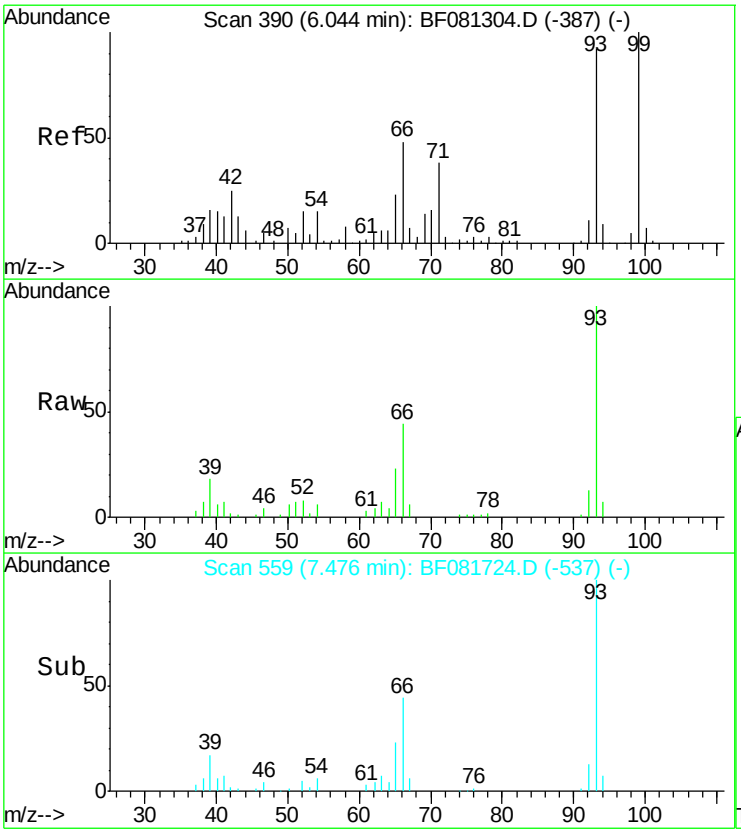
#5
2-Fluorophenol
Concen: 69.74 ng
RT: 5.33 min Scan# 371
Delta R.T. -0.02 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion:112 Resp: 179788

Ion	Ratio	Lower	Upper
112	100		
64	74.6	39.7	59.5#
63	42.4	17.4	26.0#

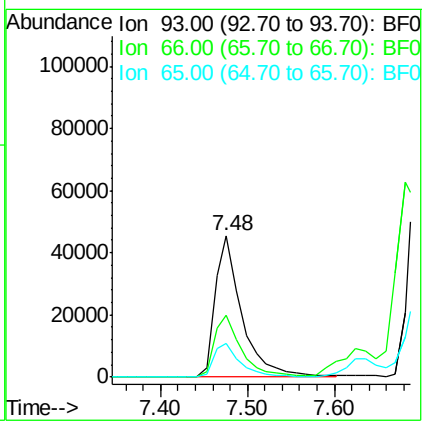


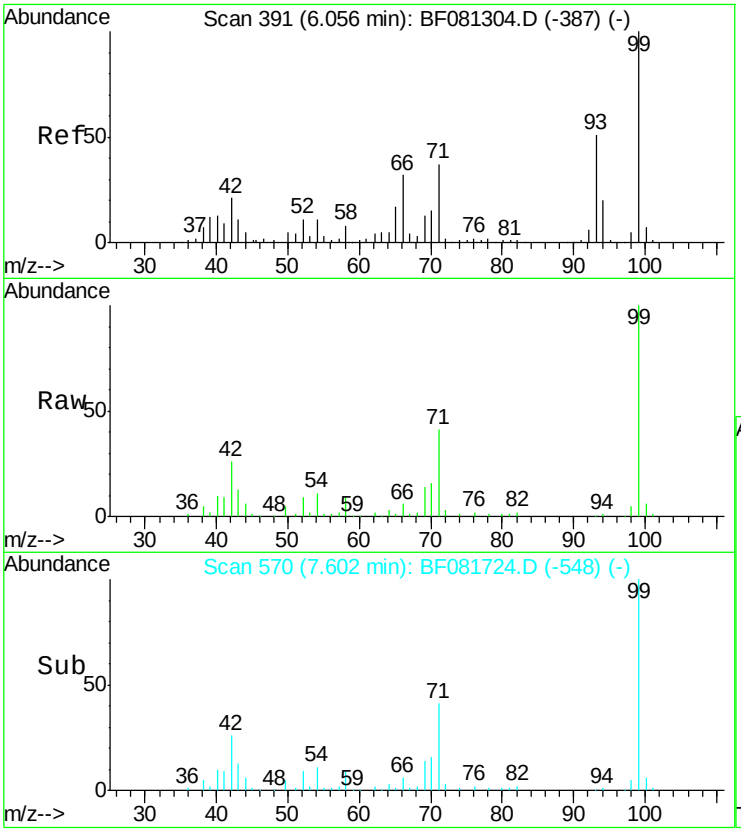


#6
Aniline
Concen: 20.28 ng
RT: 7.48 min Scan# 559
Delta R.T. -0.04 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion: 93 Resp: 97722

Ion	Ratio	Lower	Upper
93	100		
66	44.1	27.2	40.8#
65	23.4	14.7	22.1#



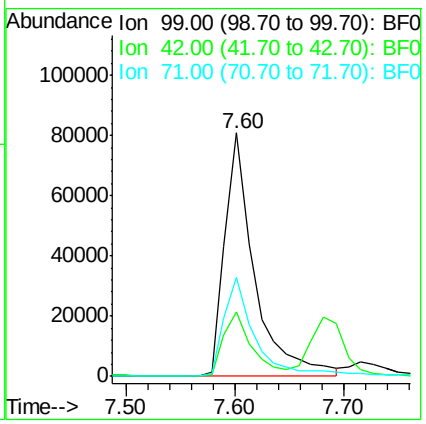


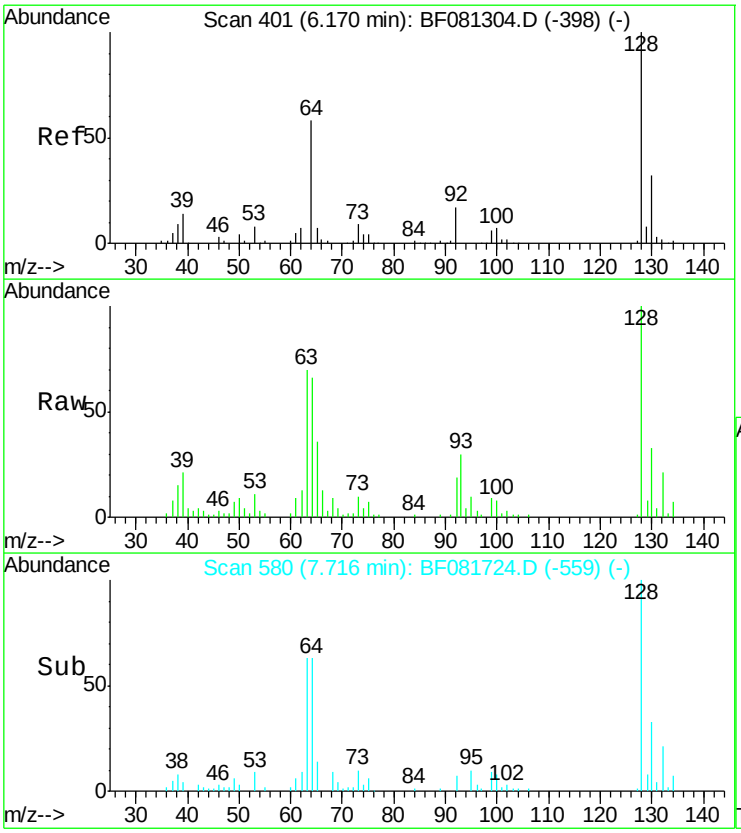
#7
Phenol-d6
Concen: 44.82 ng
RT: 7.60 min Scan# 570
Delta R.T. -0.04 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion: 99 Resp: 152941

Ion	Ratio	Lower	Upper
99	100		
42	26.2	13.7	20.5#
71	40.9	14.2	21.2#

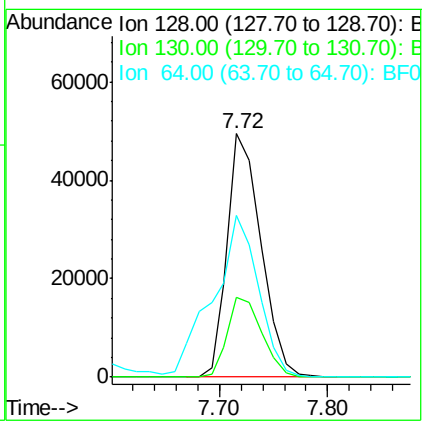


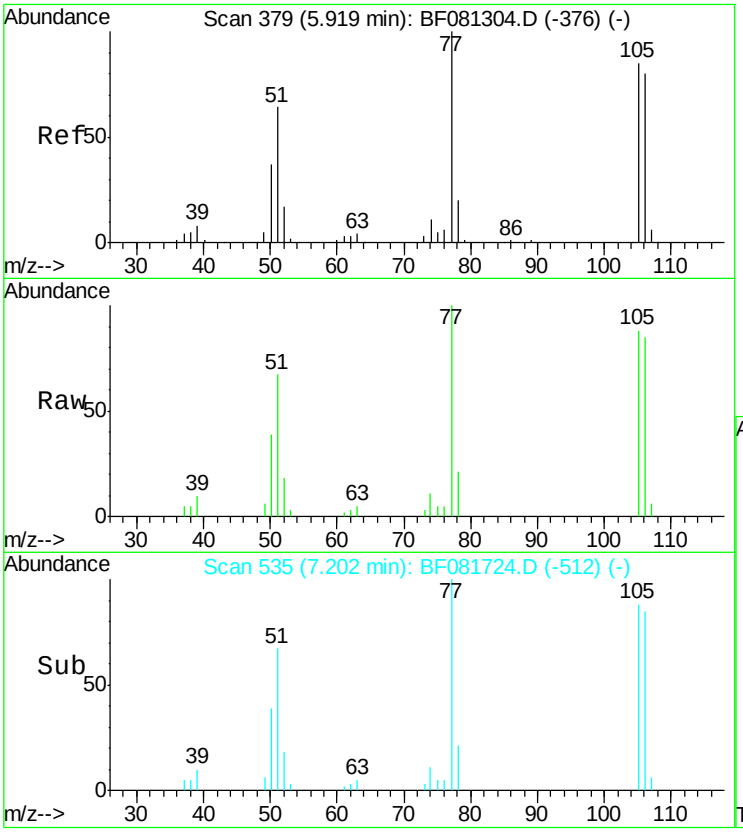


#8
2-Chlorophenol
Concen: 37.45 ng
RT: 7.72 min Scan# 580
Delta R.T. -0.06 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion:128 Resp: 106380

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.2	52.2
64	66.4	20.5	60.5#



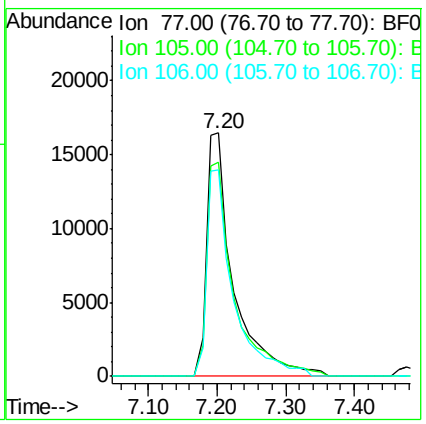


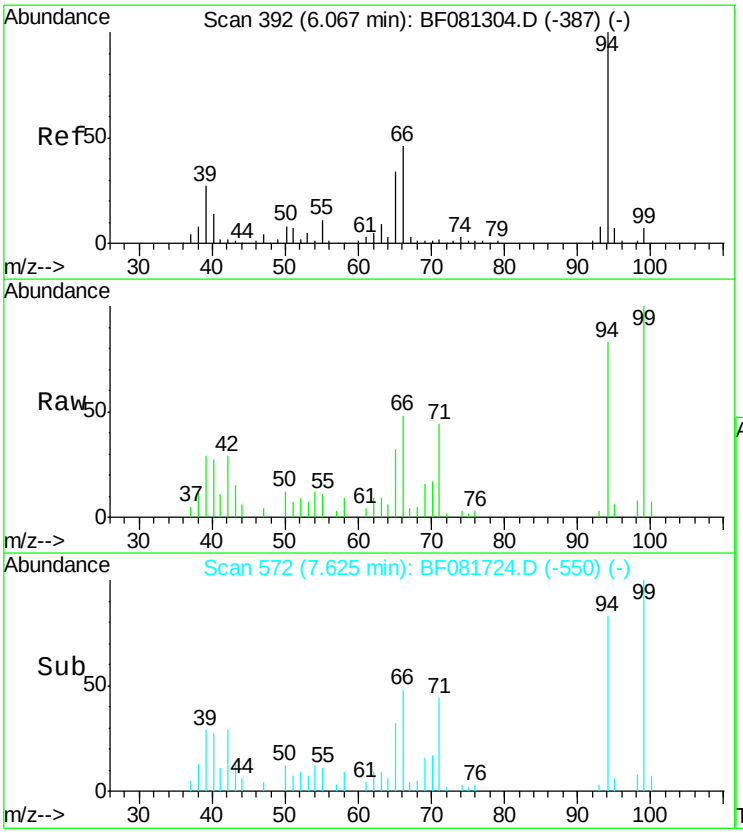
#9
Benzaldehyde
Concen: 21.09 ng
RT: 7.20 min Scan# 535
Delta R.T. -0.03 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion: 77 Resp: 45100

Ion	Ratio	Lower	Upper
77	100		
105	88.2	91.6	131.6#
106	84.7	102.6	142.6#

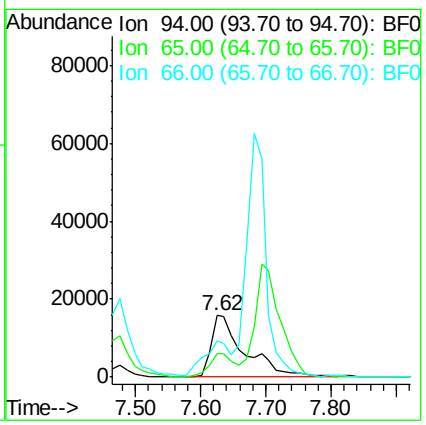


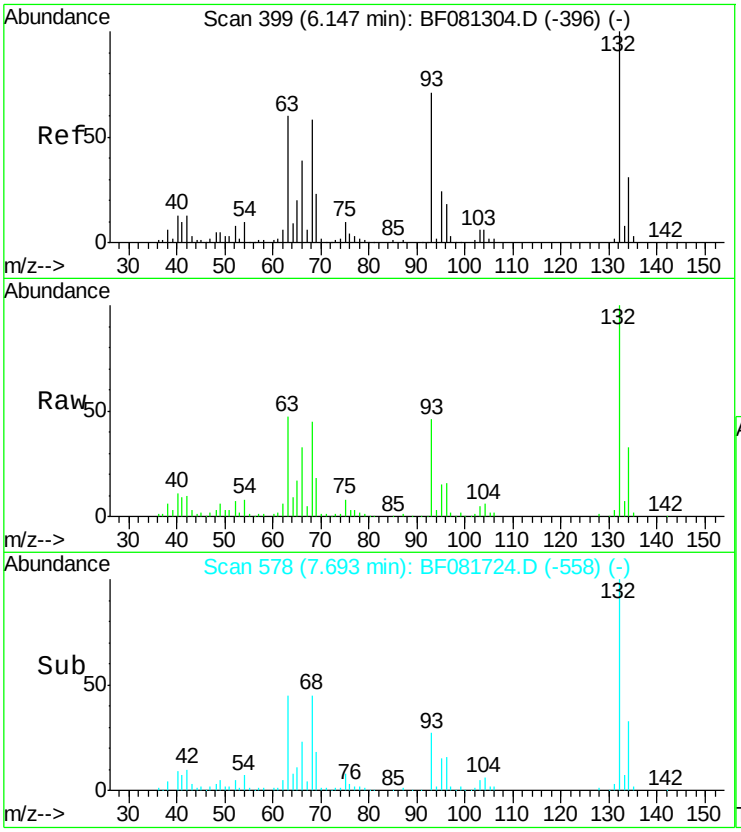


#10
Phenol
Concen: 14.60 ng
RT: 7.62 min Scan# 572
Delta R.T. -0.04 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion: 94 Resp: 57795

Ion	Ratio	Lower	Upper
94	100		
65	38.4	0.7	40.7
66	57.9	0.8	40.8#



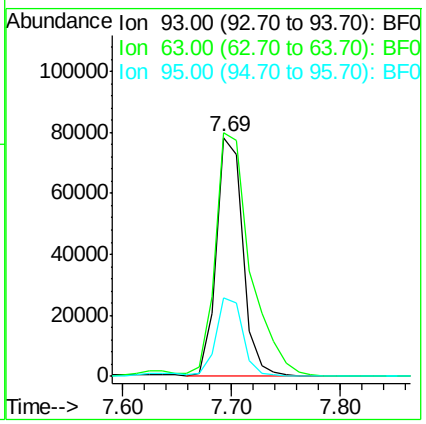


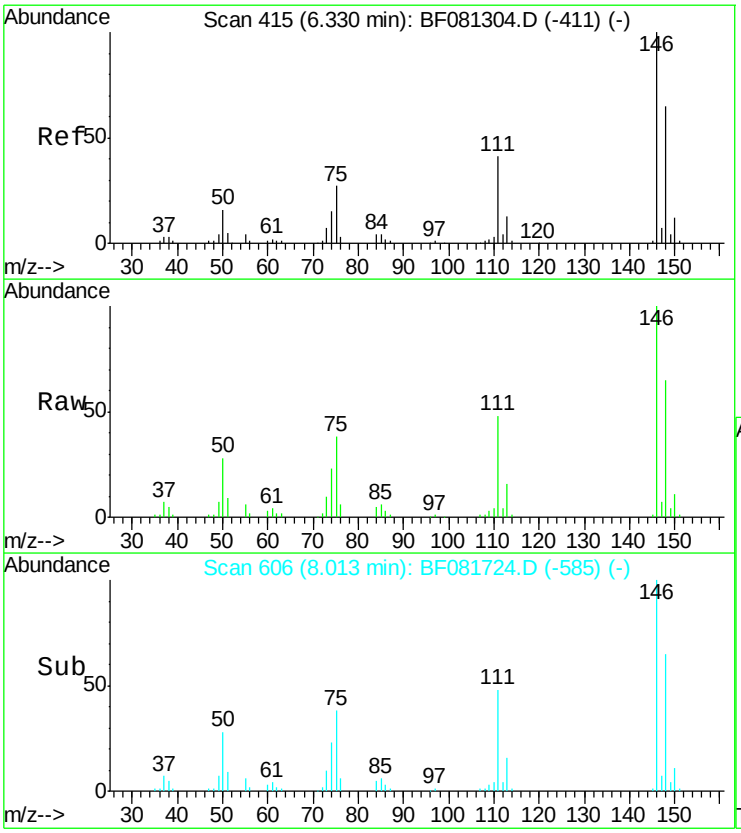
#11
bis(2-Chloroethyl)ether
Concen: 46.70 ng
RT: 7.69 min Scan# 578
Delta R.T. -0.07 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion: 93 Resp: 133332

Ion	Ratio	Lower	Upper
93	100		
63	102.0	65.6	105.6
95	32.8	13.6	53.6

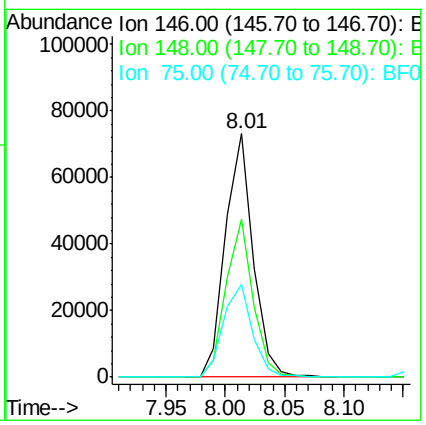


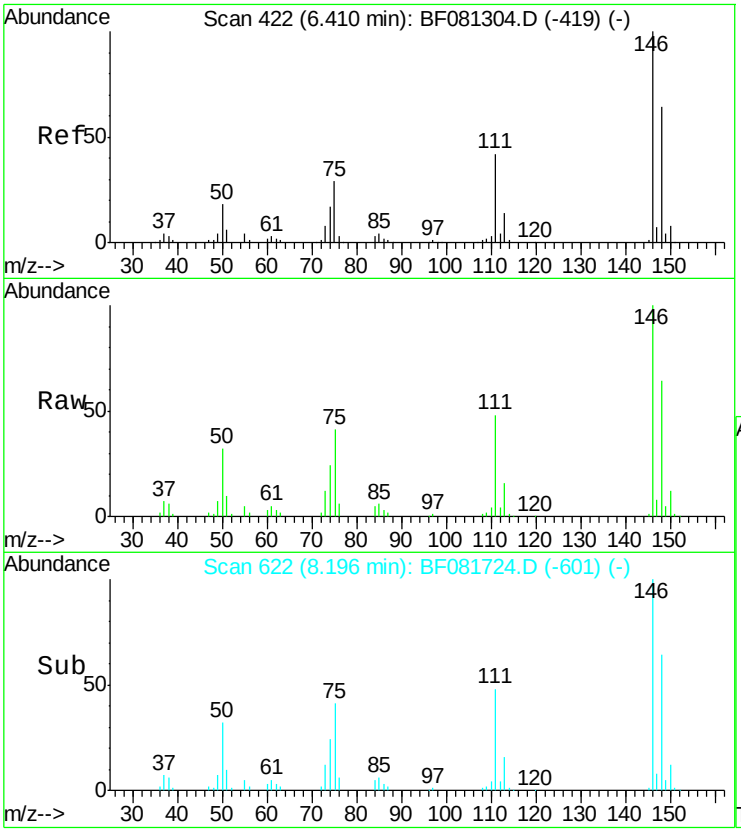


#12
1,3-Dichlorobenzene
Concen: 39.09 ng
RT: 8.01 min Scan# 606
Delta R.T. -0.06 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion:146 Resp: 118647

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.0	76.4
75	37.8	15.0	22.6#



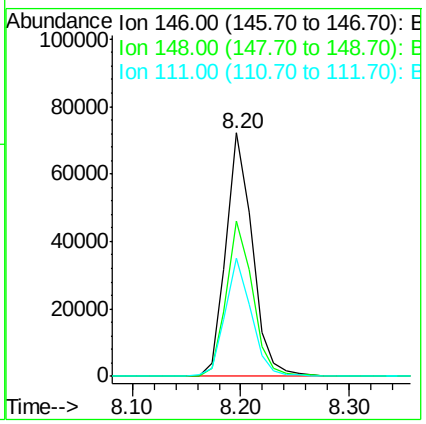


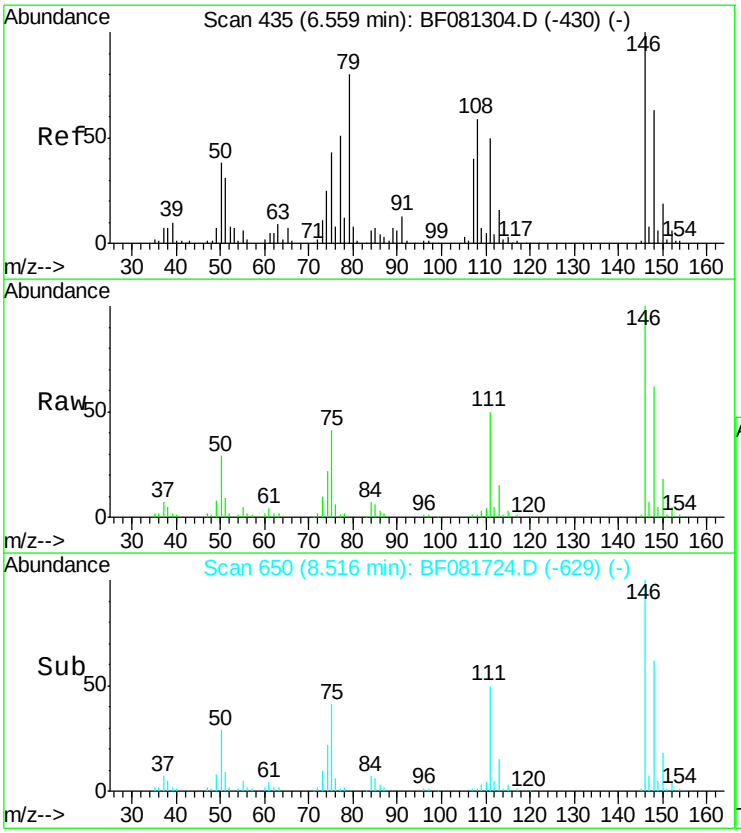
#13
1,4-Dichlorobenzene
Concen: 39.00 ng
RT: 8.20 min Scan# 622
Delta R.T. -0.06 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion:146 Resp: 120533

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.6
111	48.4	24.9	37.3#

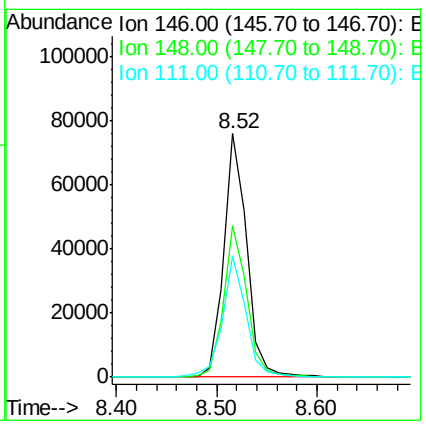


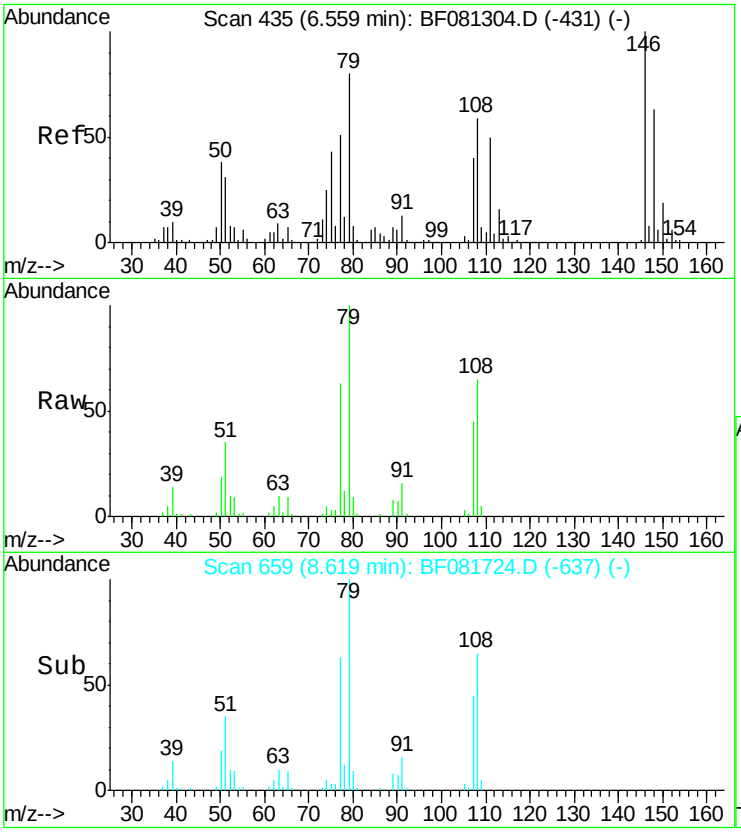


#14
1,2-Dichlorobenzene
Concen: 43.24 ng
RT: 8.52 min Scan# 650
Delta R.T. -0.06 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion:146 Resp: 120328

Ion	Ratio	Lower	Upper
146	100		
148	62.0	52.7	79.1
111	49.6	28.8	43.2#



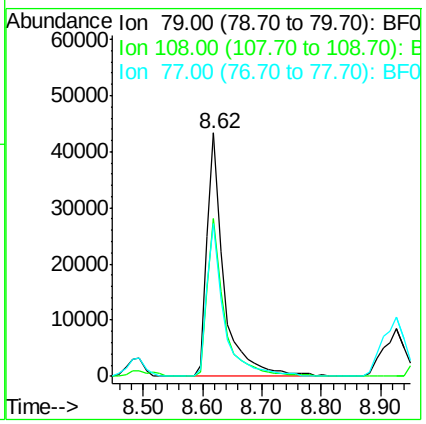


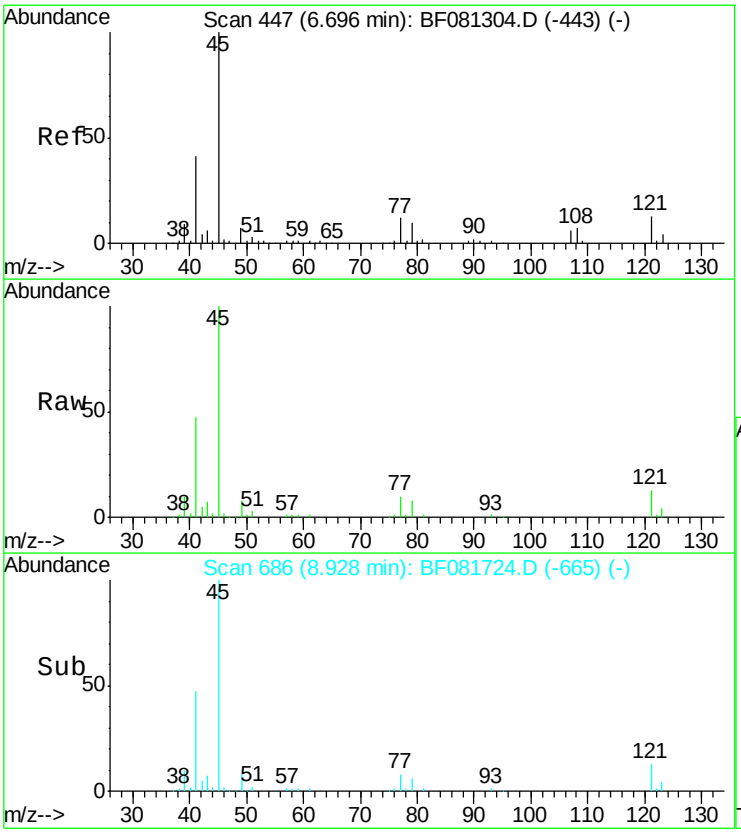
#15
Benzyl Alcohol
Concen: 30.65 ng
RT: 8.62 min Scan# 659
Delta R.T. -0.04 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion: 79 Resp: 85802

Ion	Ratio	Lower	Upper
79	100		
108	65.0	88.6	132.8#
77	62.6	47.0	70.4

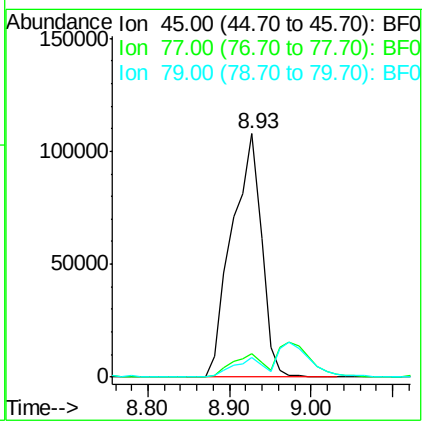


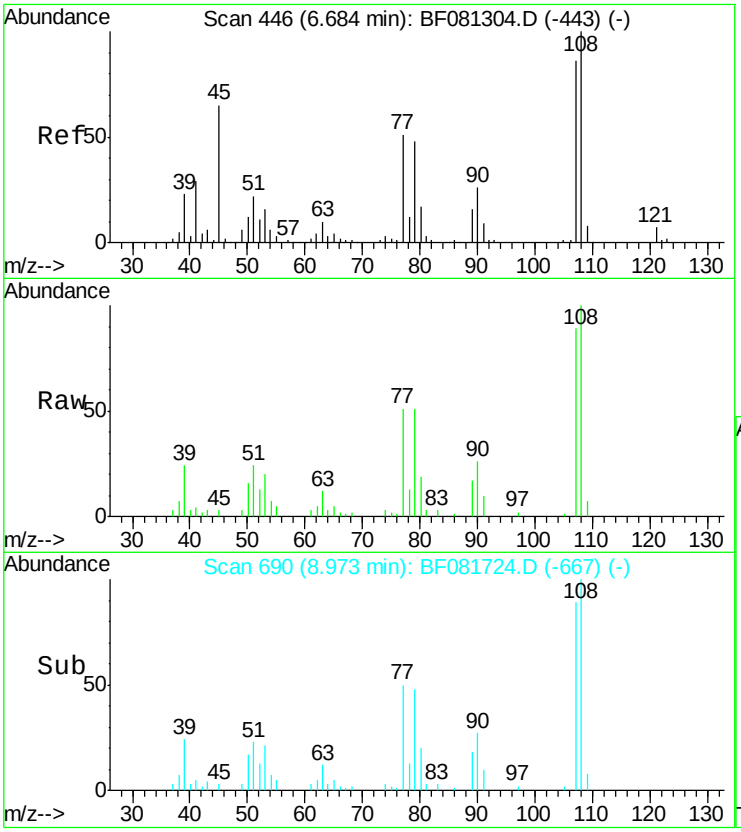


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.66 ng
RT: 8.93 min Scan# 686
Delta R.T. -0.06 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion: 45 Resp: 271776

Ion	Ratio	Lower	Upper
45	100		
77	9.9	0.0	28.1
79	7.9	0.0	26.0



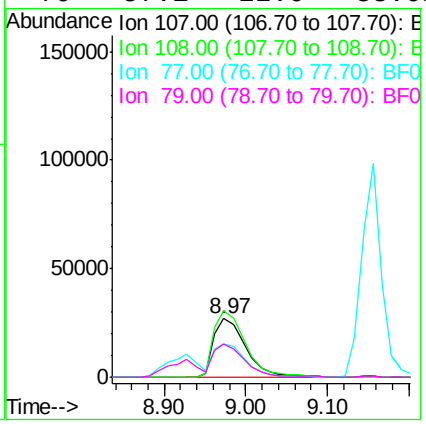


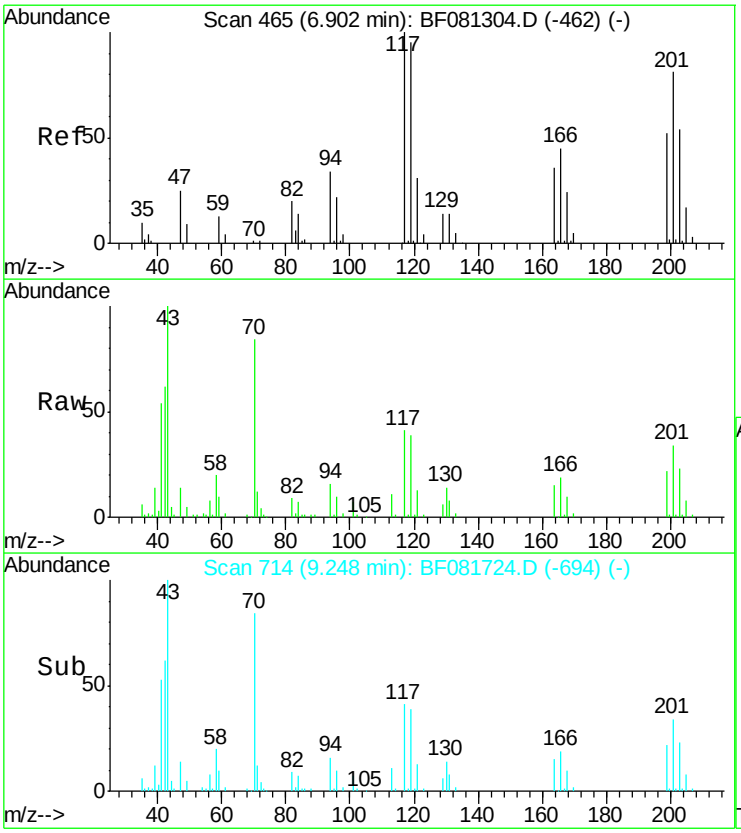
#17
2-Methylphenol
Concen: 32.77 ng
RT: 8.97 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion:107 Resp: 74276

Ion	Ratio	Lower	Upper
107	100		
108	113.0	96.6	145.0
77	57.8	23.3	34.9#
79	57.1	22.0	33.0#

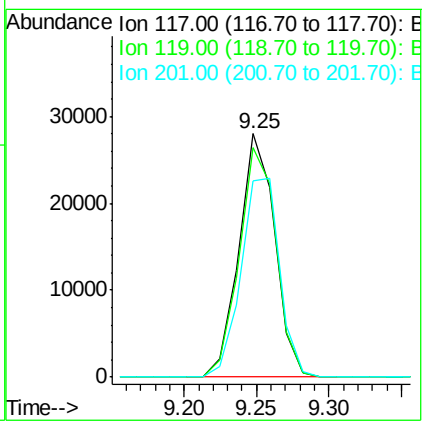


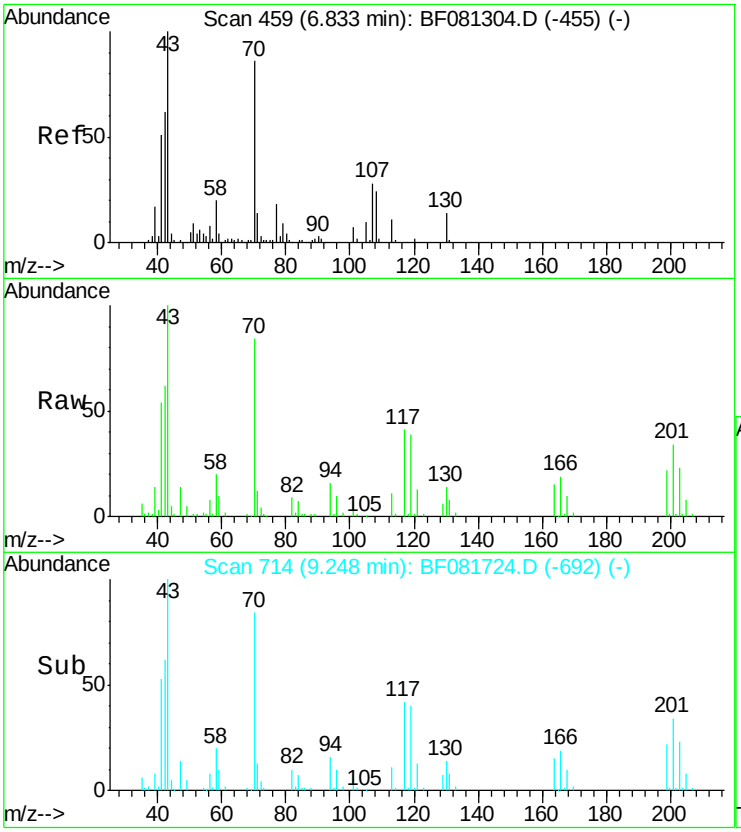


#18
Hexachloroethane
Concen: 39.77 ng
RT: 9.25 min Scan# 714
Delta R.T. -0.07 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion:117 Resp: 47815

Ion	Ratio	Lower	Upper
117	100		
119	94.4	83.8	125.6
201	80.8	55.1	82.7



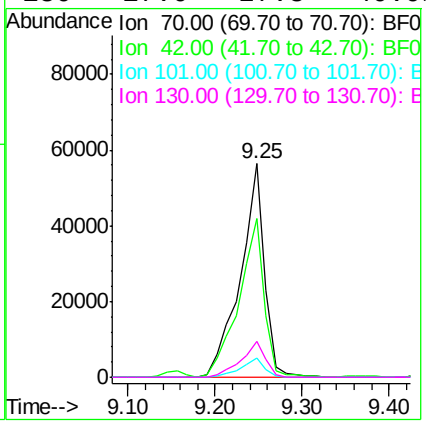


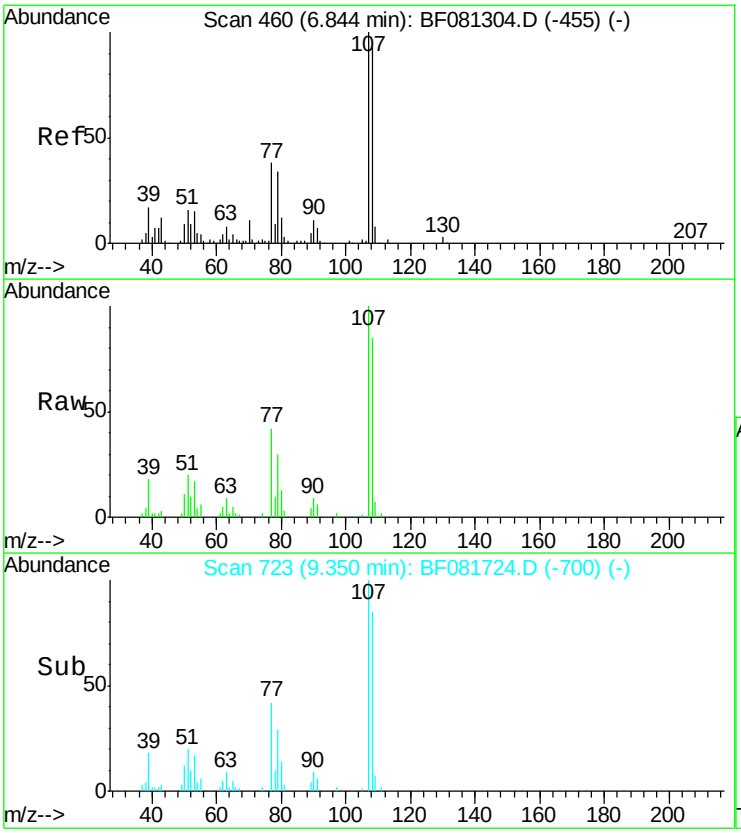
#19
n-Nitroso-di-n-propylamine
Concen: 47.49 ng
RT: 9.25 min Scan# 714
Delta R.T. -0.04 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion: 70 Resp: 110305

Ion	Ratio	Lower	Upper
70	100		
42	74.1	63.8	95.6
101	8.9	9.2	13.8#
130	17.0	27.3	40.9#

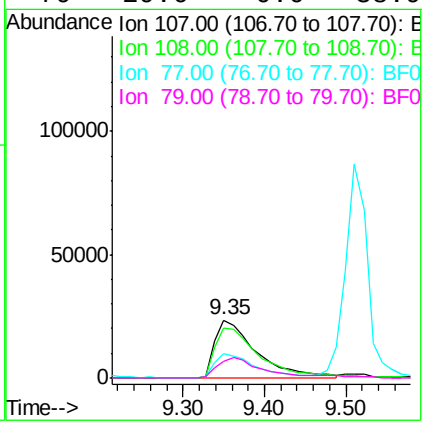


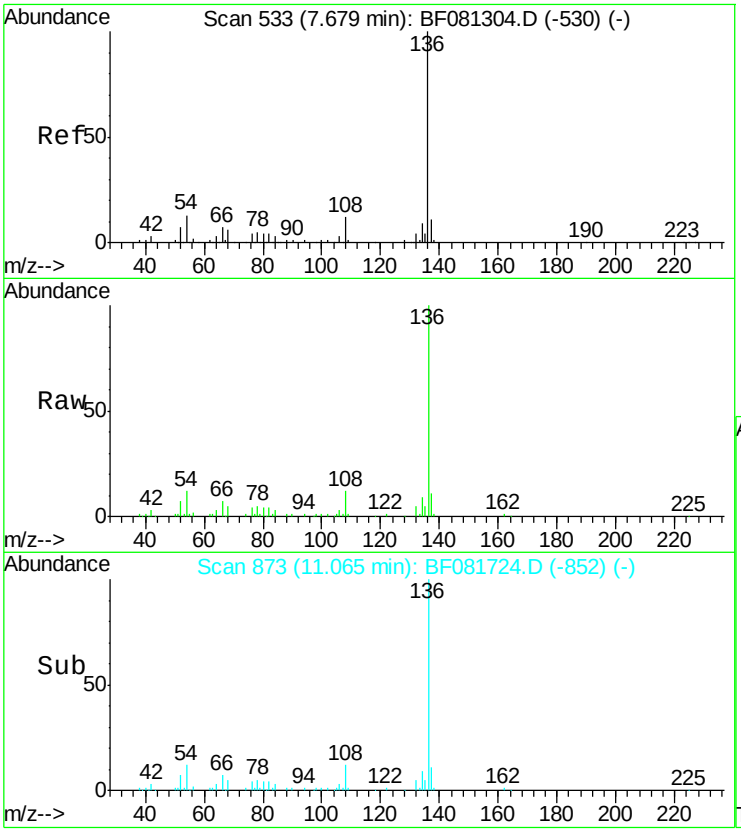


#20
3+4-Methylphenols
Concen: 27.19 ng
RT: 9.35 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion:107 Resp: 83082

Ion	Ratio	Lower	Upper
107	100		
108	84.8	74.6	114.6
77	41.6	0.7	40.7#
79	29.6	0.0	38.9



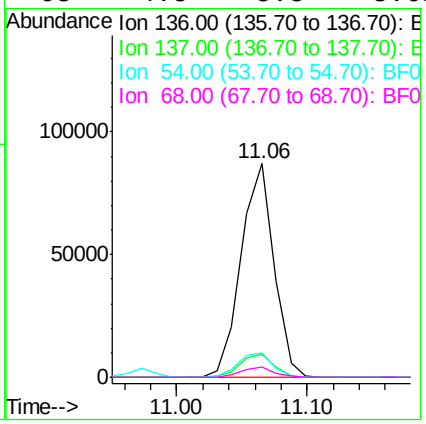


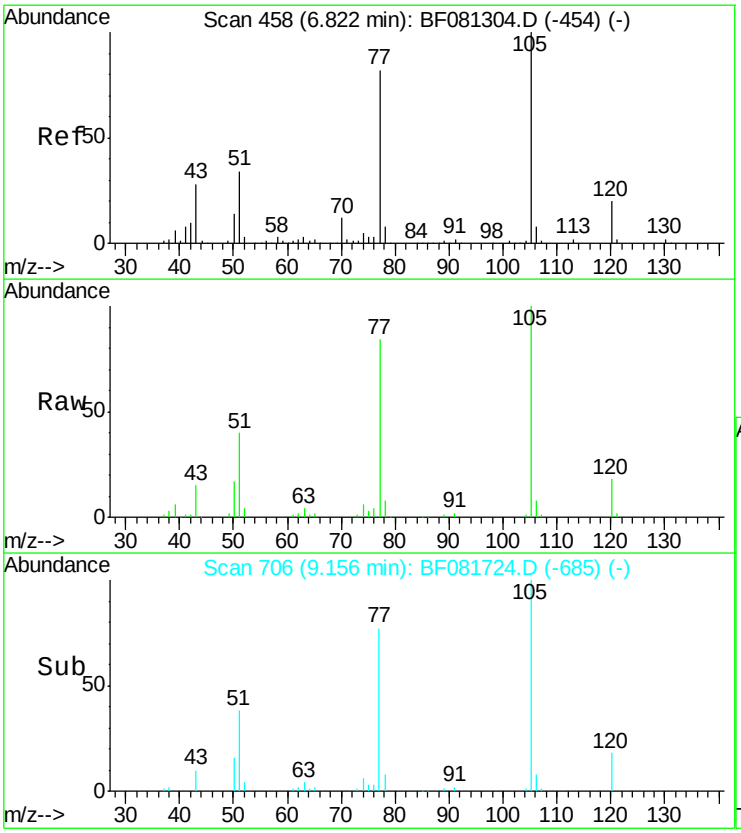
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.06 min Scan# 873
Delta R.T. -0.06 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion:136 Resp: 152944

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.6
54	11.5	8.2	12.2
68	4.5	5.8	8.6#

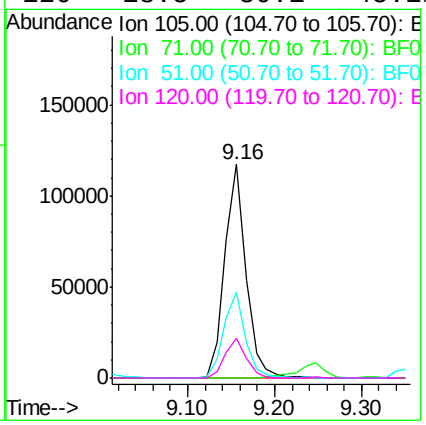


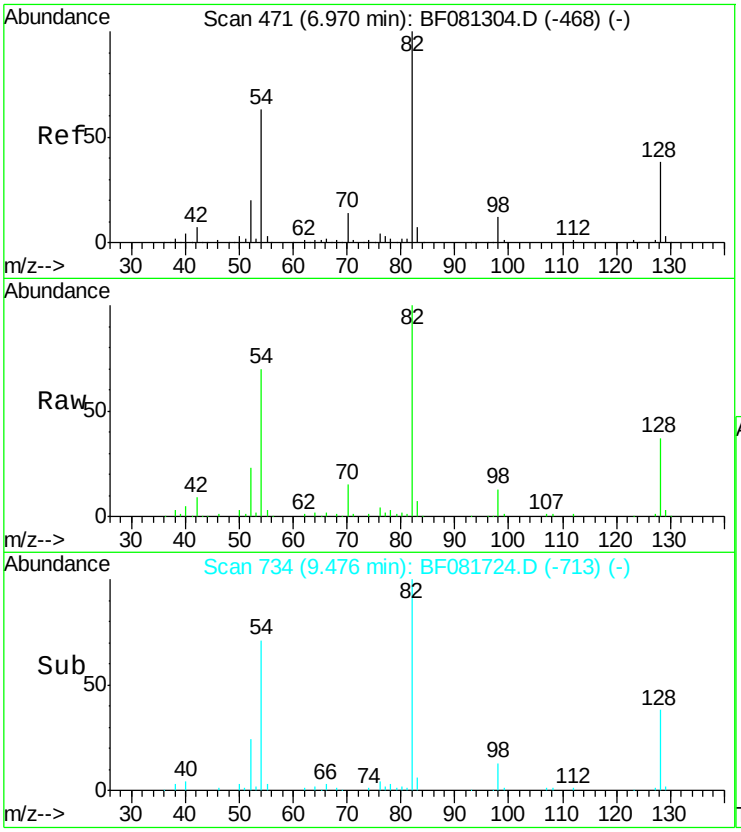


#22
Acetophenone
Concen: 47.55 ng
RT: 9.16 min Scan# 706
Delta R.T. -0.06 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion:105 Resp: 198655

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.7	7.1#
51	40.0	22.0	33.0#
120	18.5	30.1	45.1#



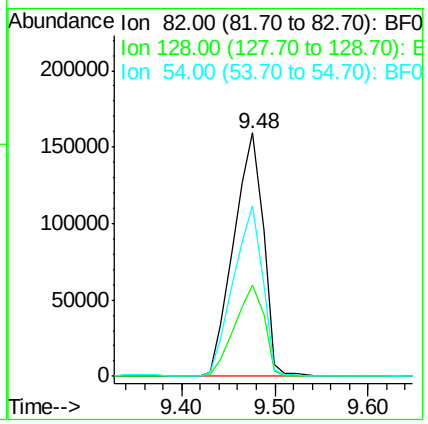


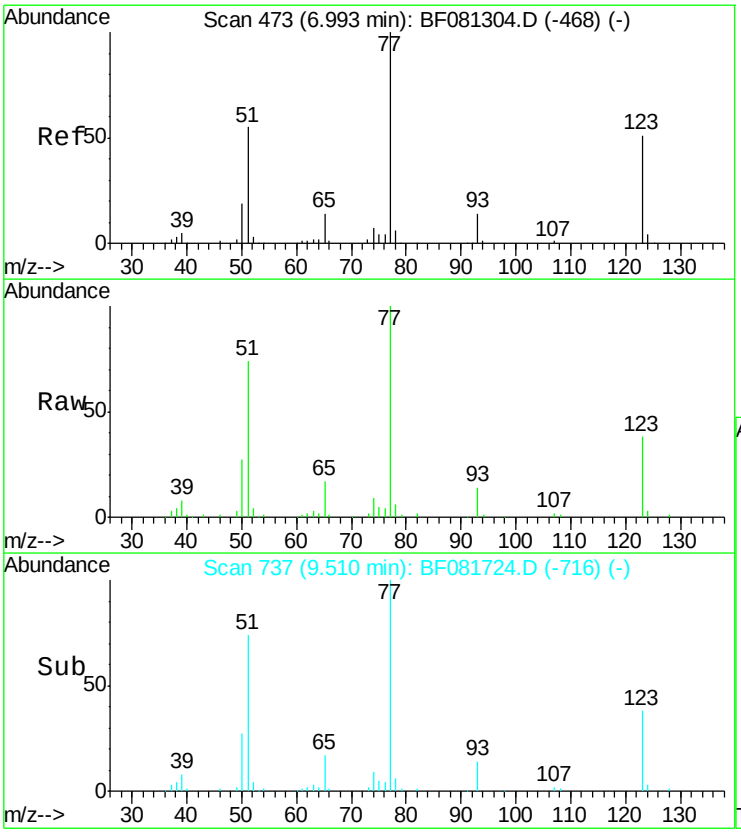
#23
Nitrobenzene-d5
Concen: 110.65 ng
RT: 9.48 min Scan# 734
Delta R.T. -0.06 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion: 82 Resp: 350775

Ion	Ratio	Lower	Upper
82	100		
128	37.4	51.0	76.6#
54	70.3	47.5	71.3

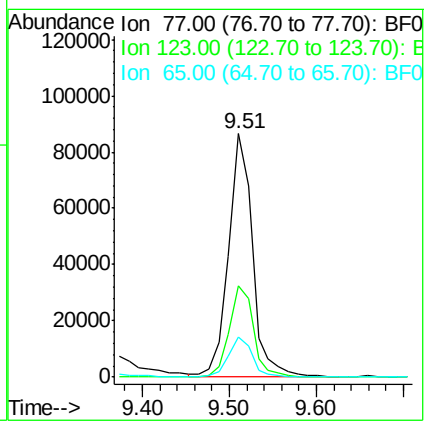


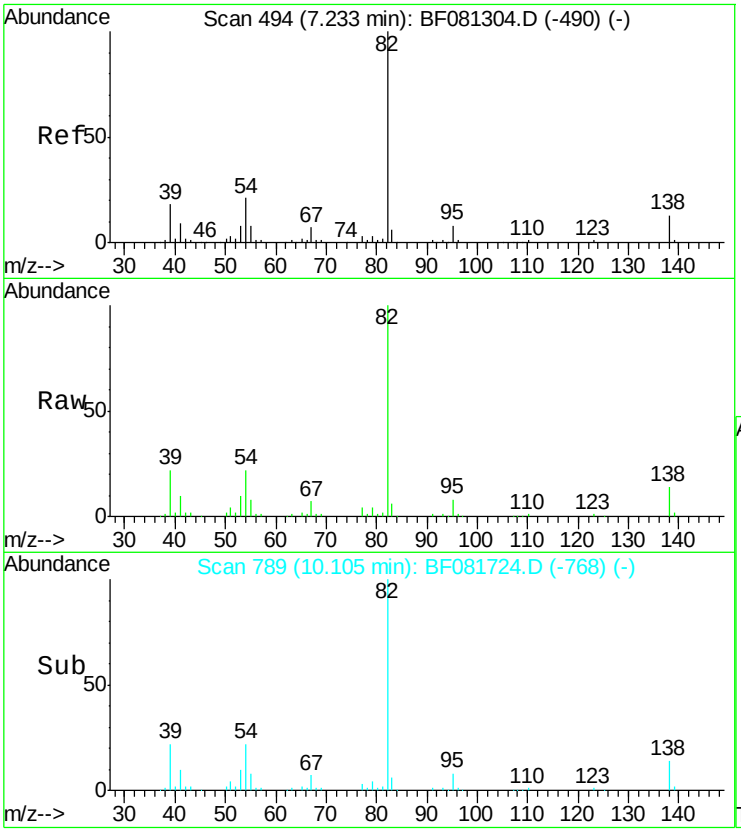


#24
Nitrobenzene
Concen: 50.36 ng
RT: 9.51 min Scan# 737
Delta R.T. -0.06 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion: 77 Resp: 165776

Ion	Ratio	Lower	Upper
77	100		
123	37.7	59.8	89.8#
65	16.6	10.2	15.4#



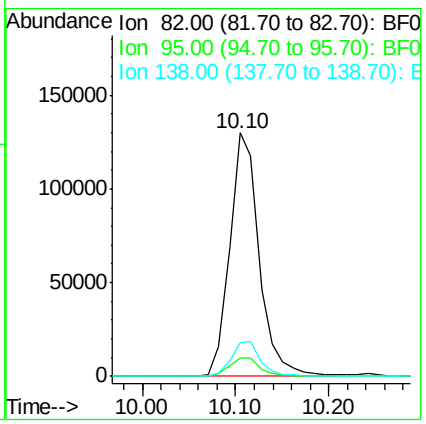


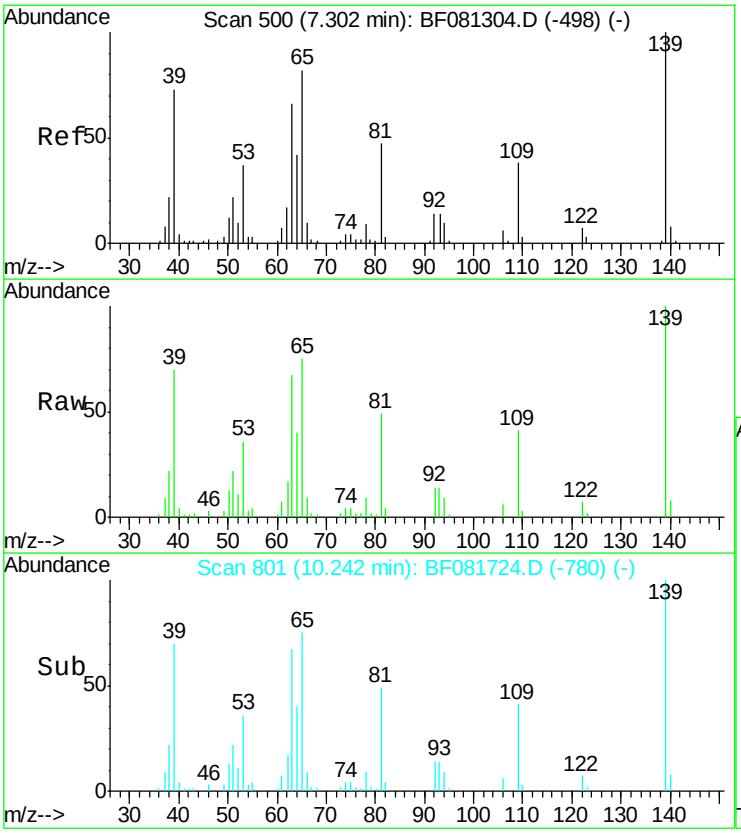
#25
Isophorone
Concen: 48.27 ng
RT: 10.10 min Scan# 789
Delta R.T. -0.06 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion: 82 Resp: 284619

Ion	Ratio	Lower	Upper
82	100		
95	7.7	4.0	6.0#
138	14.0	18.3	27.5#

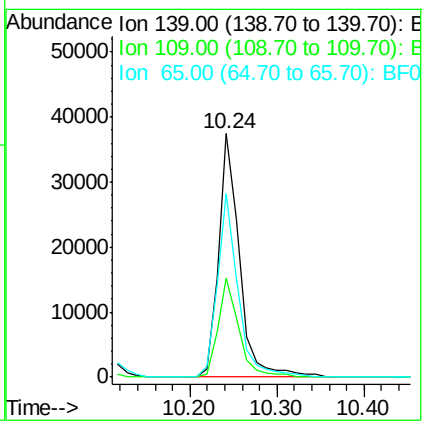


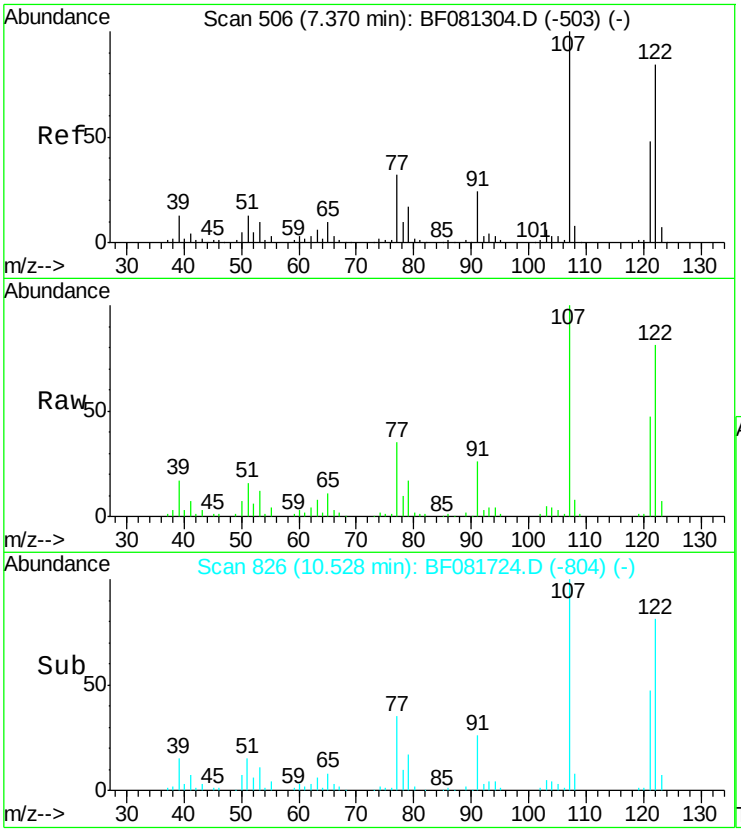


#26
2-Nitrophenol
Concen: 43.89 ng
RT: 10.24 min Scan# 801
Delta R.T. -0.06 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion:139 Resp: 62978

Ion	Ratio	Lower	Upper
139	100		
109	40.8	11.0	16.4#
65	75.3	24.7	37.1#



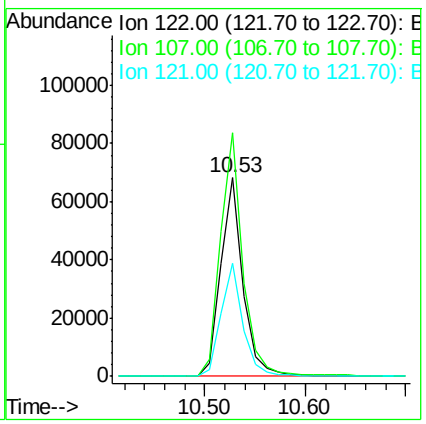


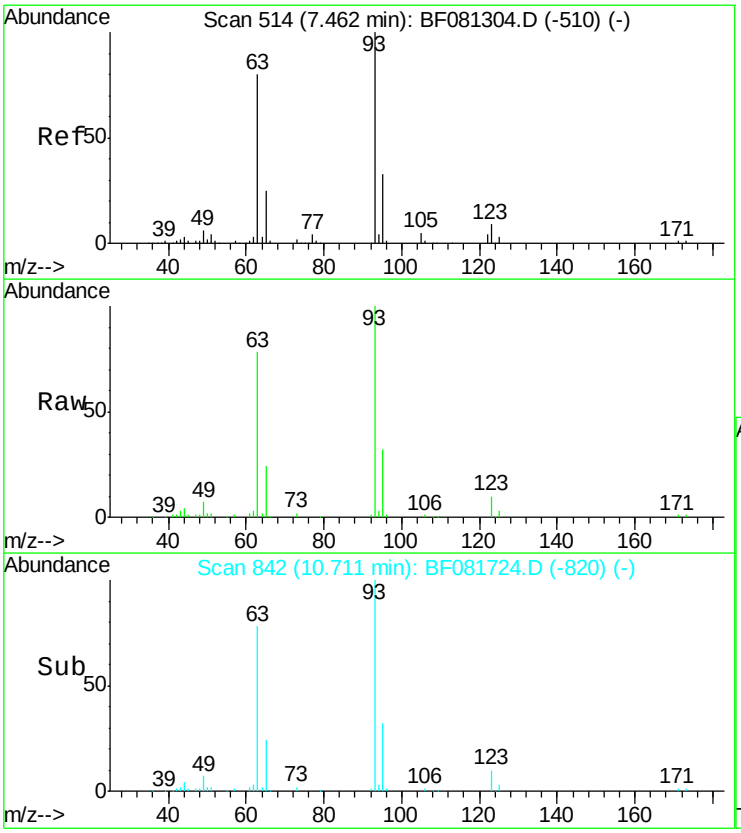
#27
2,4-Dimethylphenol
Concen: 41.89 ng
RT: 10.53 min Scan# 826
Delta R.T. -0.04 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion:122 Resp: 103816

Ion	Ratio	Lower	Upper
122	100		
107	122.8	71.8	107.6#
121	57.4	42.3	63.5

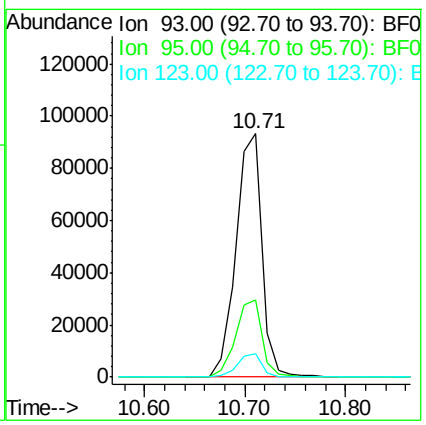


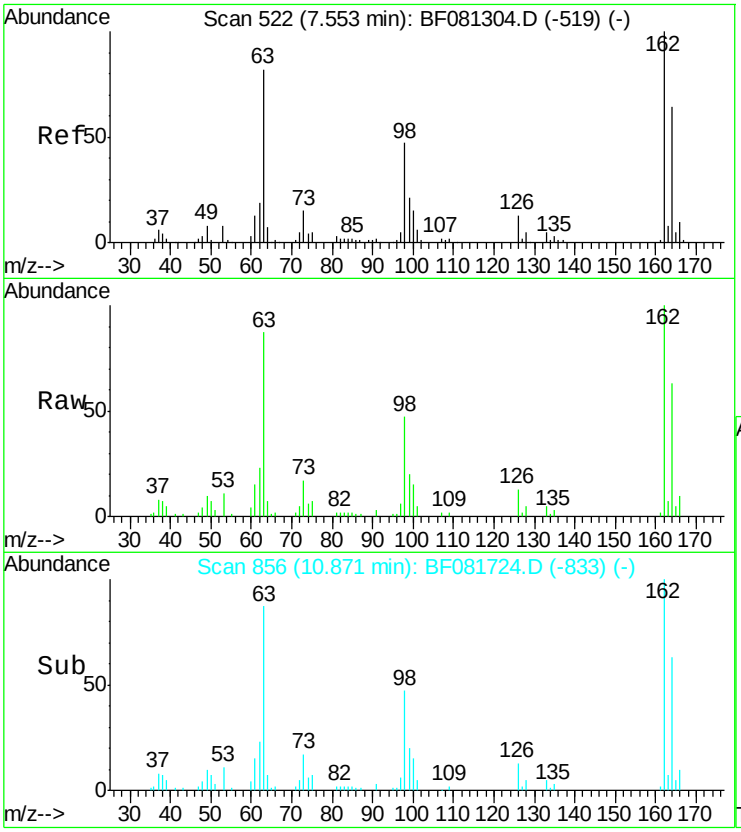


#28
bis(2-Chloroethoxy)methane
Concen: 49.02 ng
RT: 10.71 min Scan# 842
Delta R.T. -0.04 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion: 93 Resp: 166966

Ion	Ratio	Lower	Upper
93	100		
95	32.0	27.5	41.3
123	9.7	13.7	20.5#



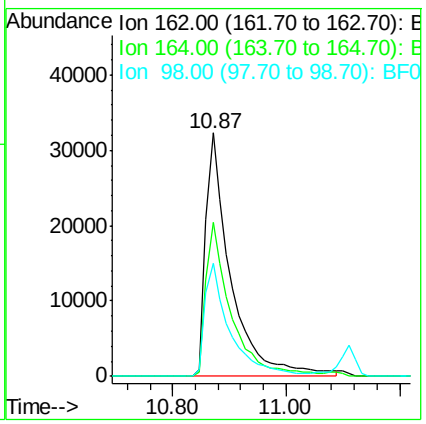


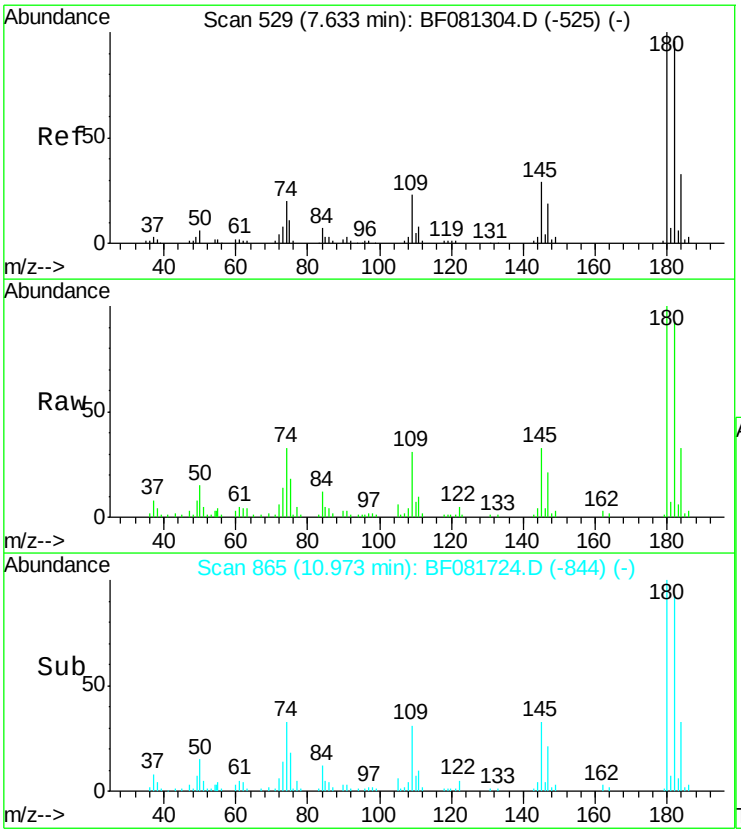
#29
2,4-Dichlorophenol
Concen: 44.88 ng
RT: 10.87 min Scan# 856
Delta R.T. -0.03 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion:162 Resp: 96443

Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.9	84.9
98	46.5	13.0	53.0

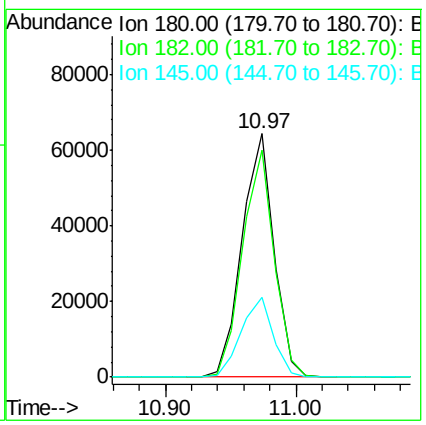


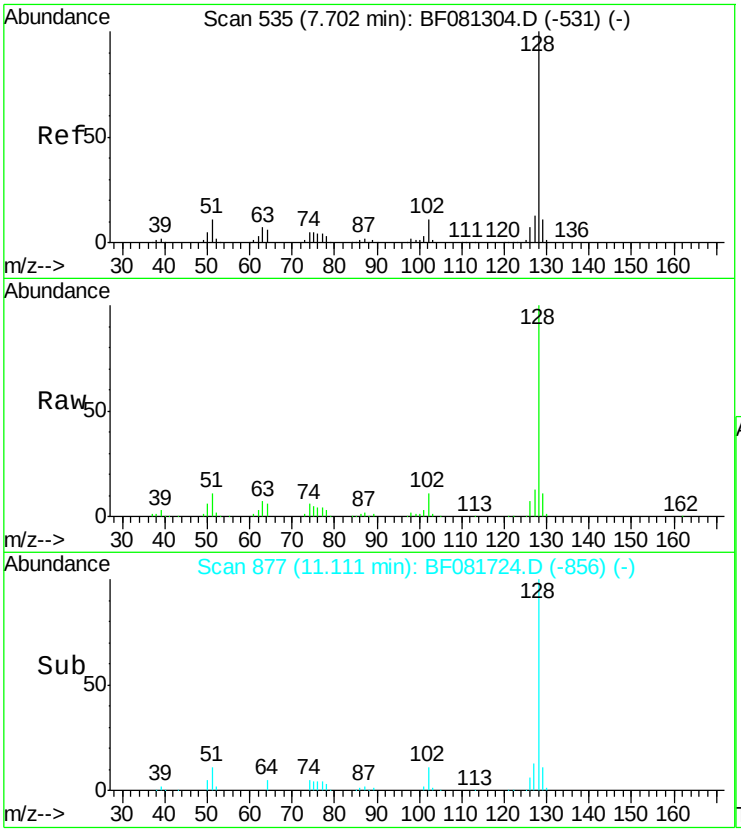


#30
1,2,4-Trichlorobenzene
Concen: 46.82 ng
RT: 10.97 min Scan# 865
Delta R.T. -0.06 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion:180 Resp: 109311

Ion	Ratio	Lower	Upper
180	100		
182	93.0	77.1	115.7
145	32.8	23.3	34.9



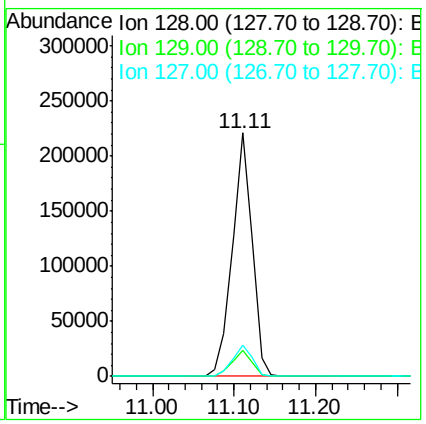


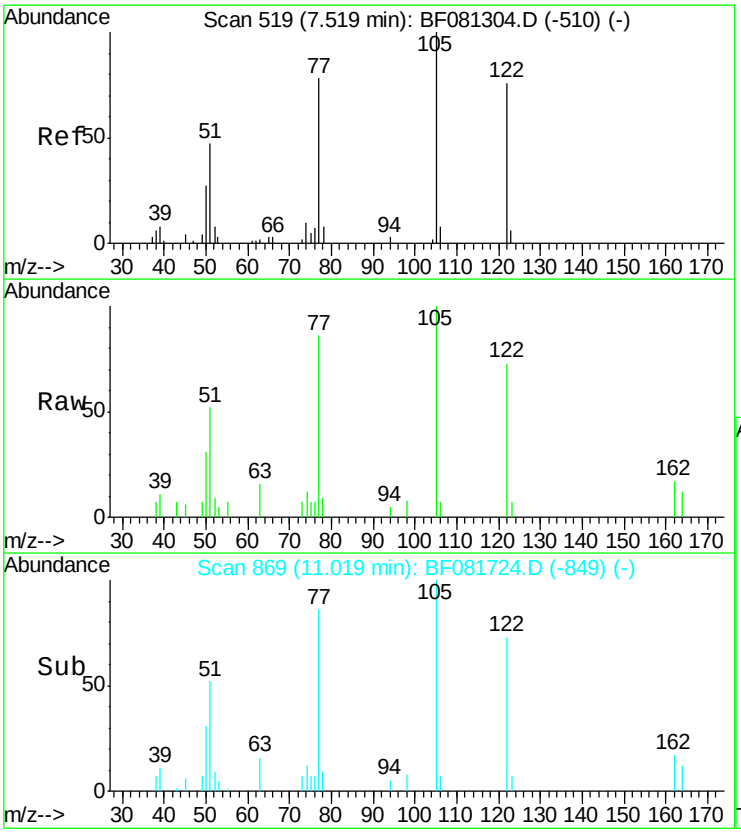
#31
Naphthalene
Concen: 45.77 ng
RT: 11.11 min Scan# 877
Delta R.T. -0.06 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion:128 Resp: 373297

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.4	12.6
127	12.8	9.9	14.9

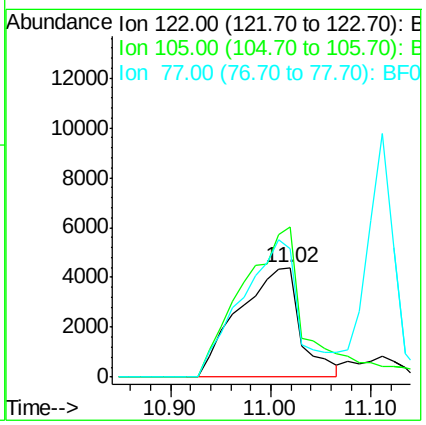


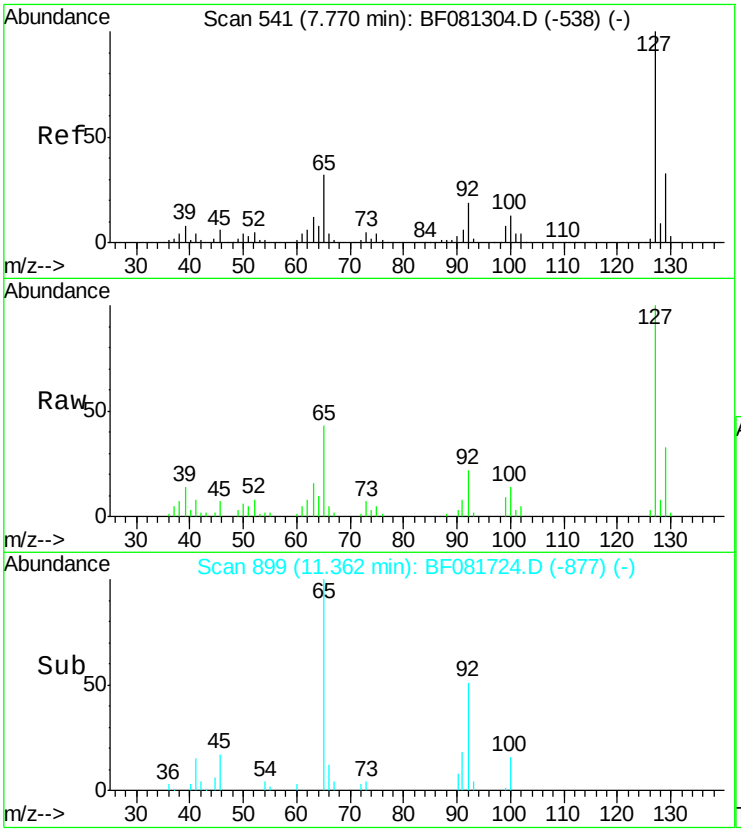


#32
Benzoic acid
Concen: 12.57 ng
RT: 11.02 min Scan# 869
Delta R.T. -0.07 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion:122 Resp: 18731

Ion	Ratio	Lower	Upper
122	100		
105	137.0	76.1	116.1#
77	117.6	40.5	80.5#



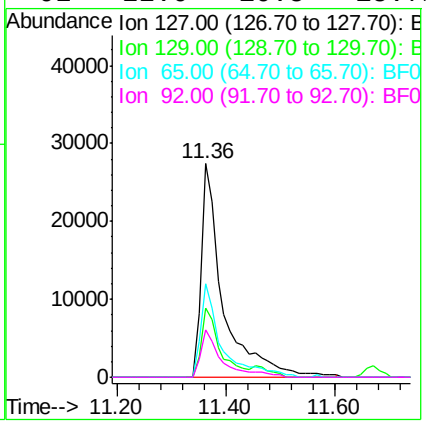


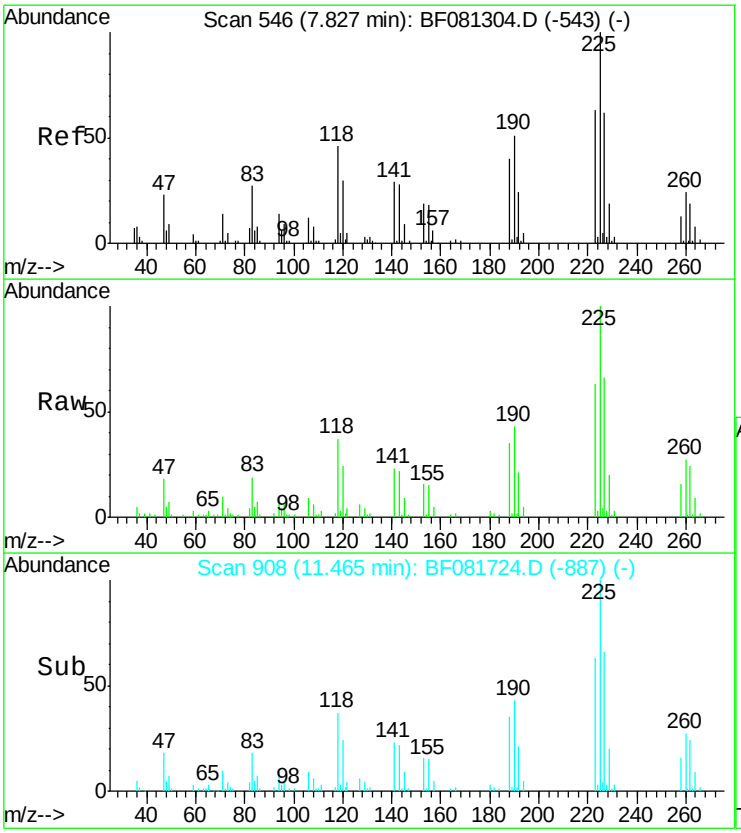
#33
4-Chloroaniline
Concen: 22.92 ng
RT: 11.36 min Scan# 899
Delta R.T. -0.04 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion:127 Resp: 76263

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.6
65	43.5	17.9	26.9#
92	22.0	10.5	15.7#

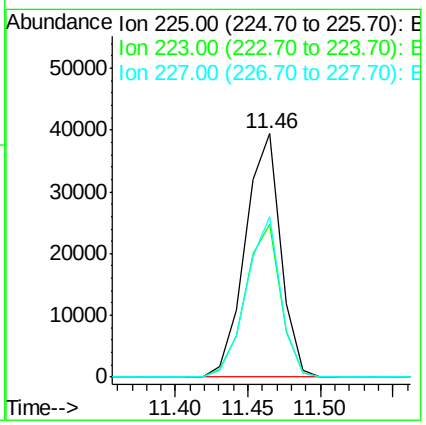


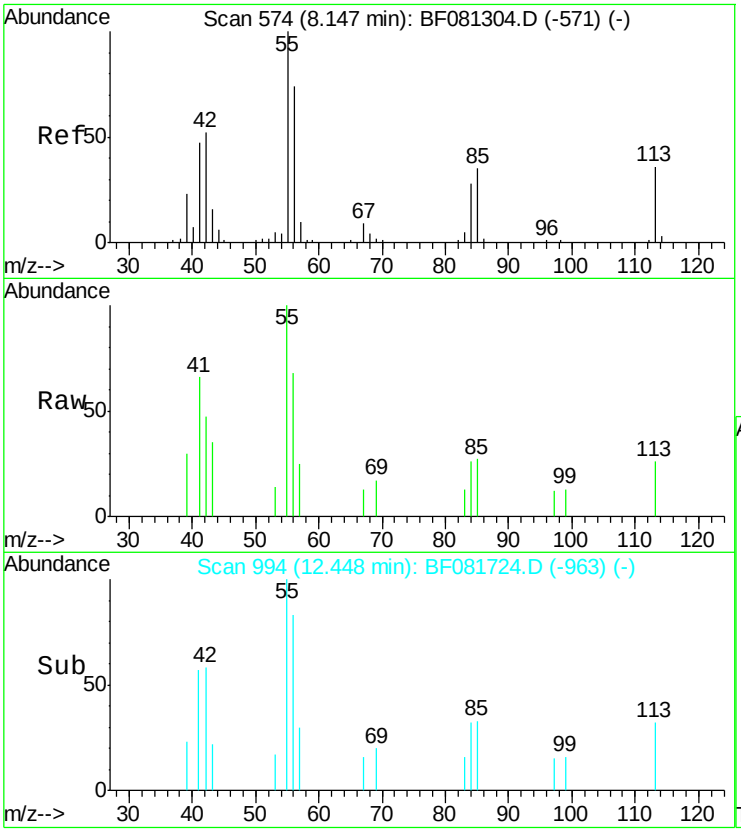


#34
Hexachlorobutadiene
Concen: 46.79 ng
RT: 11.46 min Scan# 908
Delta R.T. -0.06 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion:225 Resp: 66484

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.2	75.2
227	65.9	52.2	78.2



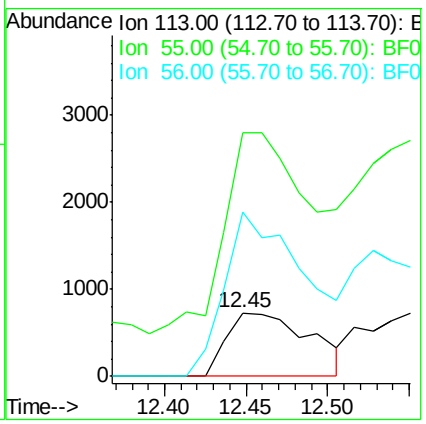


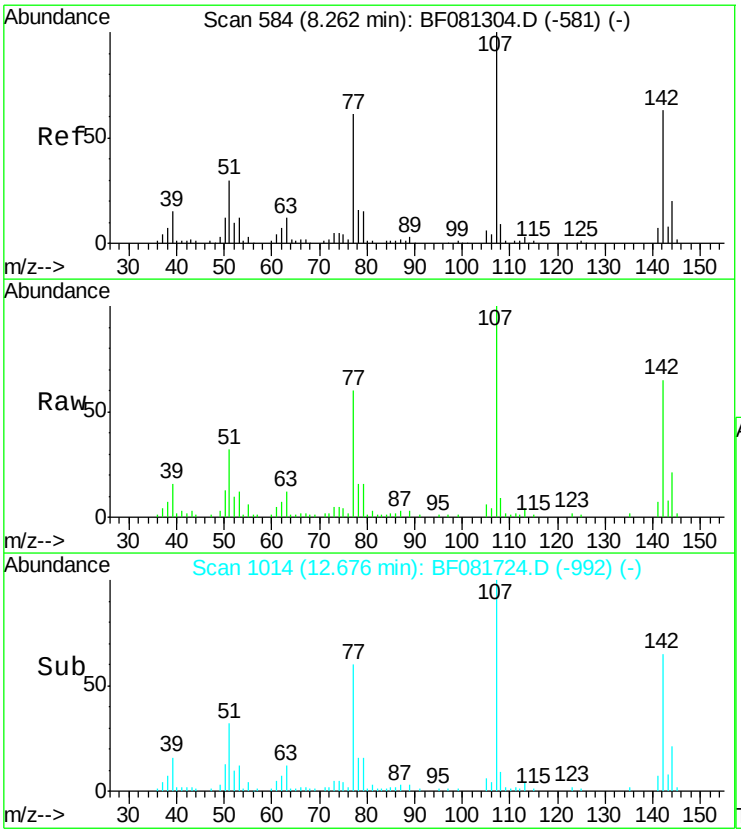
#35
Caprolactam
Concen: 3.93 ng
RT: 12.45 min Scan# 994
Delta R.T. 0.06 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion:113 Resp: 2589

Ion	Ratio	Lower	Upper
113	100		
55	384.7	152.4	192.4#
56	260.2	104.6	144.6#

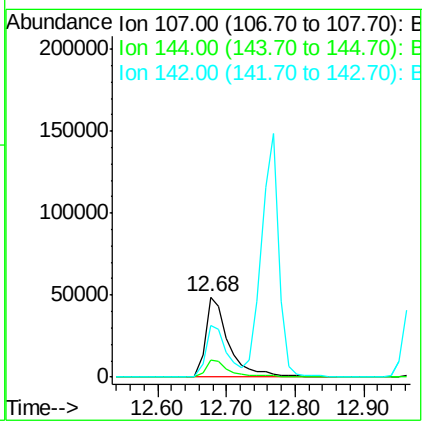


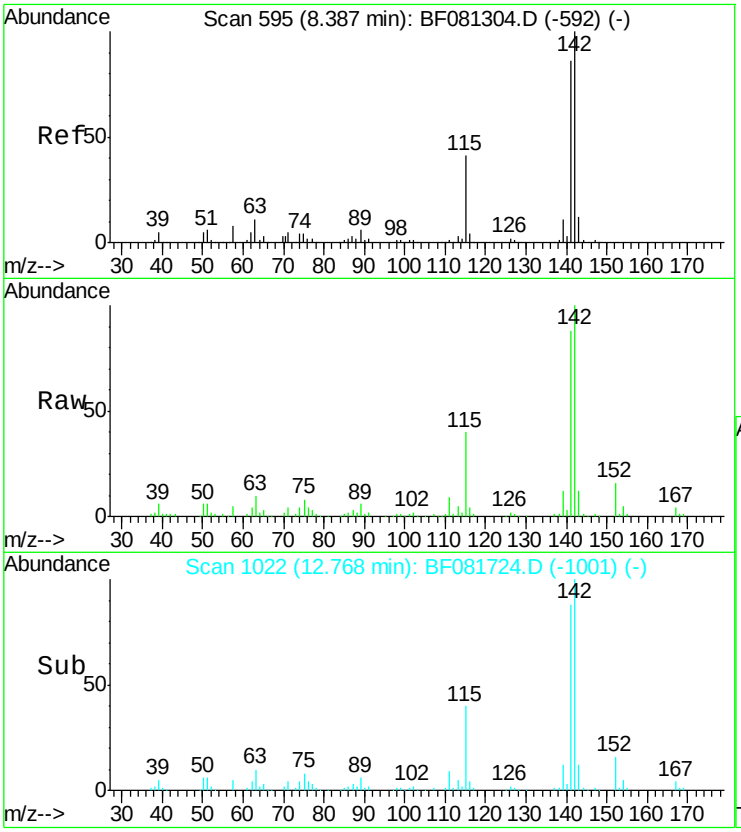


#36
4-Chloro-3-methylphenol
Concen: 47.76 ng
RT: 12.68 min Scan# 1014
Delta R.T. -0.04 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion:107 Resp: 114874

Ion	Ratio	Lower	Upper
107	100		
144	21.0	25.4	38.0#
142	65.2	77.3	115.9#



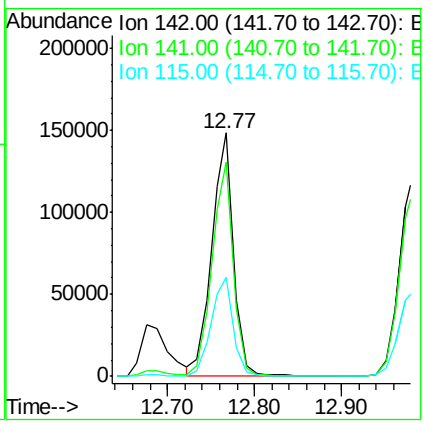


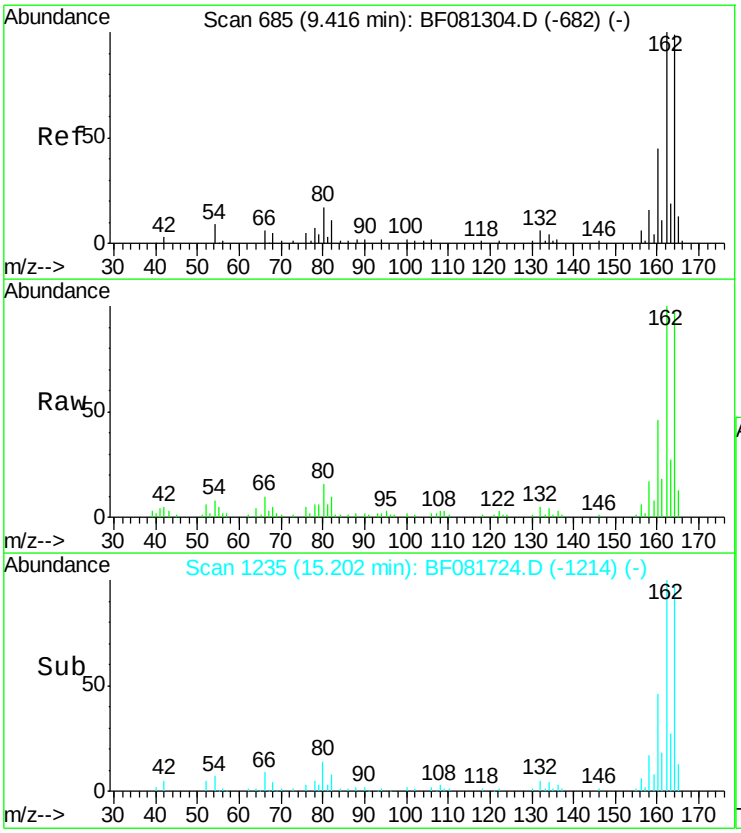
#37
2-Methylnaphthalene
Concen: 49.03 ng
RT: 12.77 min Scan# 1022
Delta R.T. -0.06 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion:142 Resp: 260260

Ion	Ratio	Lower	Upper
142	100		
141	87.8	67.5	101.3
115	40.4	18.2	27.2#

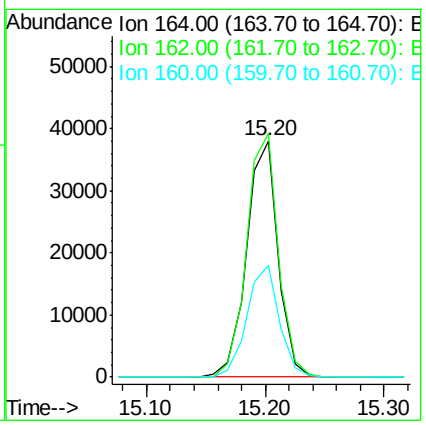


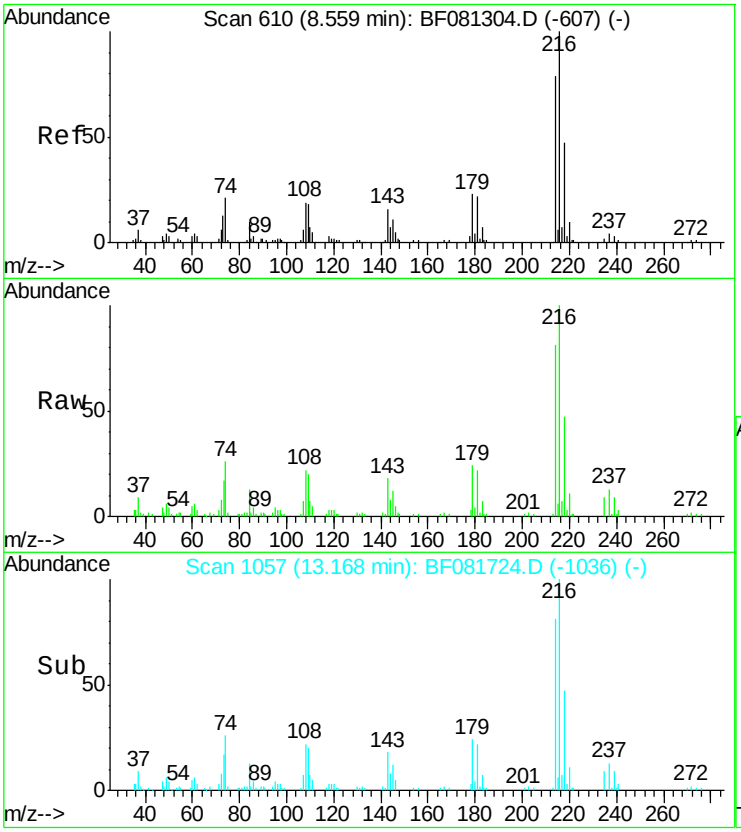


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.20 min Scan# 1235
Delta R.T. -0.06 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion:164 Resp: 70365

Ion	Ratio	Lower	Upper
164	100		
162	103.1	75.2	112.8
160	47.4	31.5	47.3#



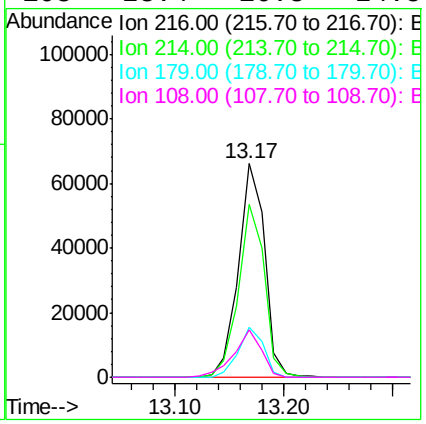


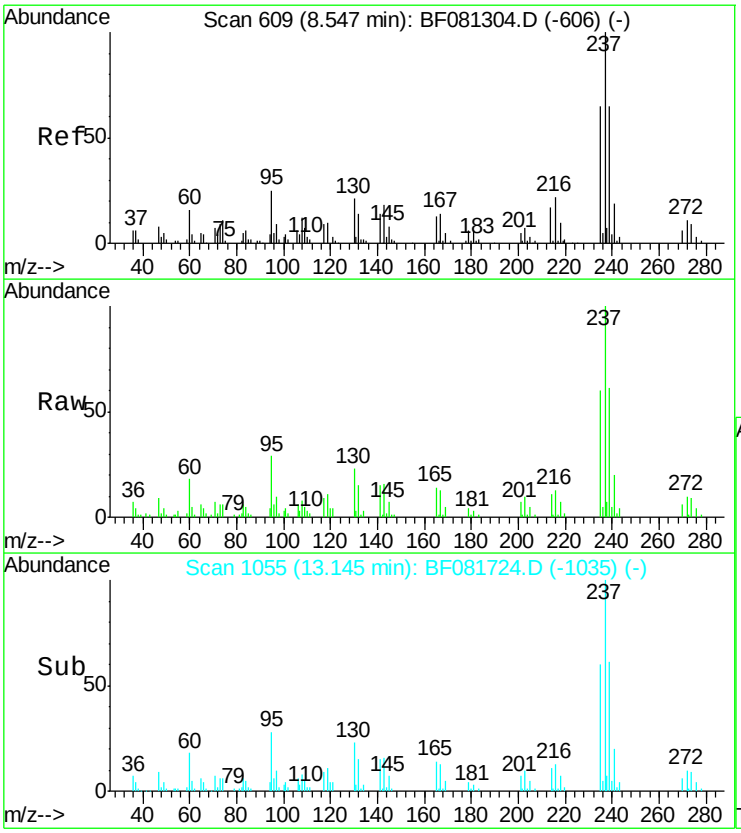
#39
1,2,4,5-Tetrachlorobenzene
Concen: 49.79 ng
RT: 13.17 min Scan# 1057
Delta R.T. -0.06 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion:216 Resp: 110799

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.5	95.3
179	22.8	16.6	24.8
108	23.4	16.3	24.5

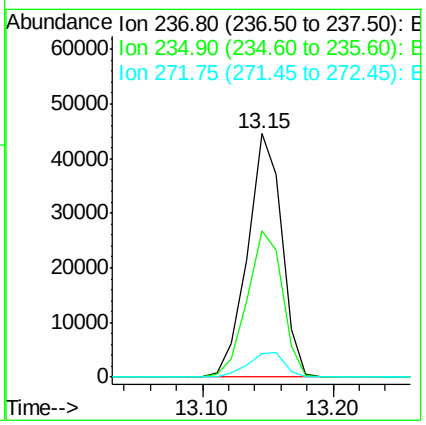


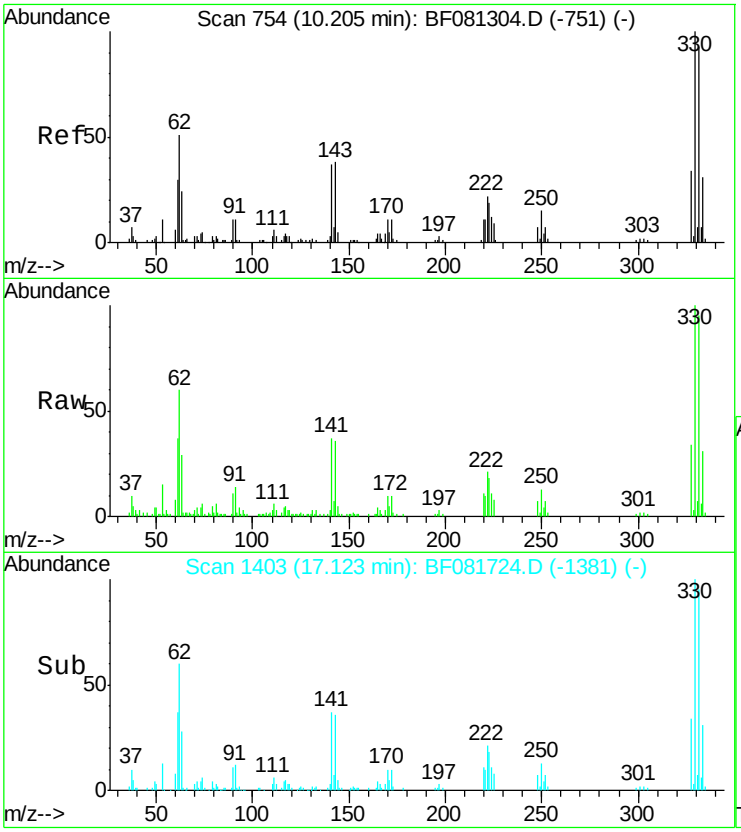


#40
Hexachlorocyclopentadiene
Concen: 74.94 ng
RT: 13.15 min Scan# 1055
Delta R.T. -0.07 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion:237 Resp: 81846

Ion	Ratio	Lower	Upper
237	100		
235	60.1	42.0	82.0
272	9.9	0.0	36.1



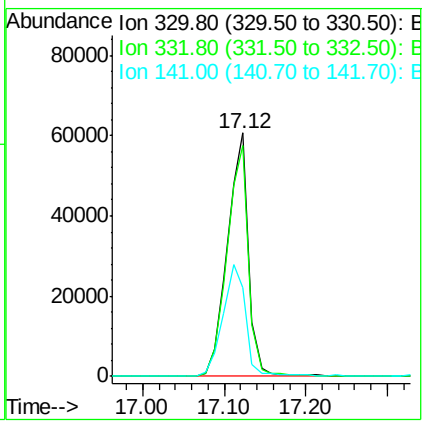


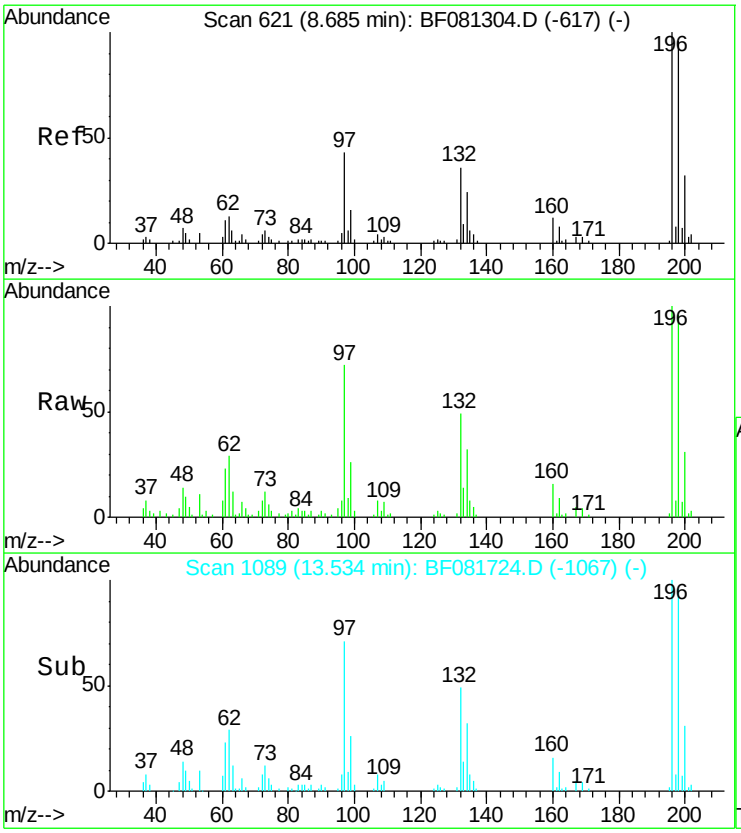
#41
2,4,6-Tribromophenol
Concen: 173.48 ng
RT: 17.12 min Scan# 1403
Delta R.T. -0.04 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion:330 Resp: 108691

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.6	114.8
141	49.9	29.7	44.5#

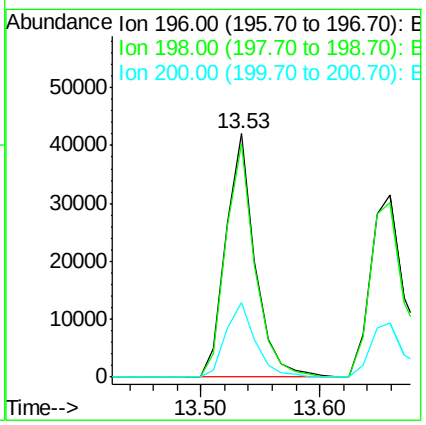


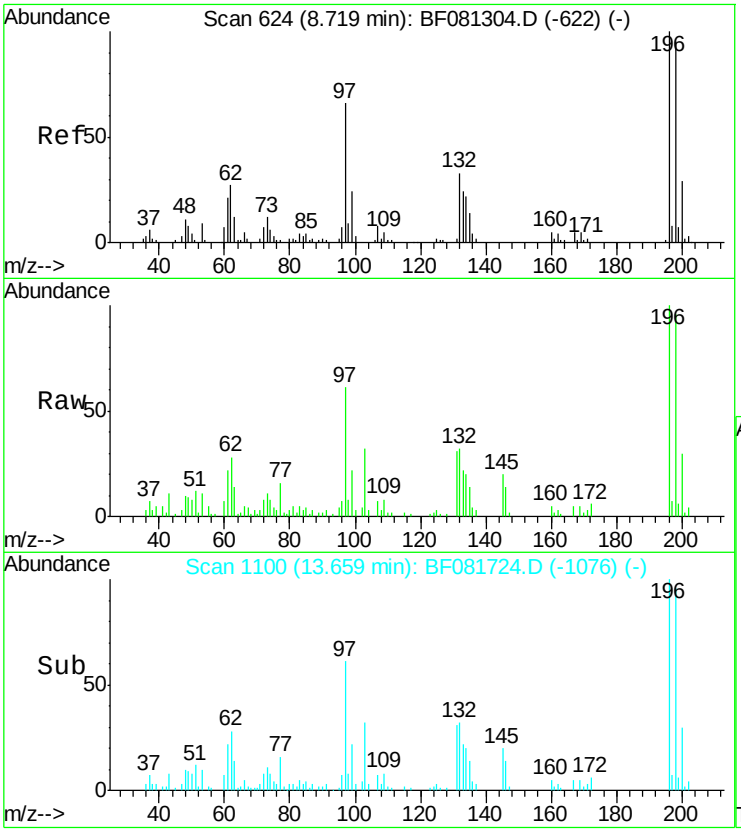


#42
2,4,6-Trichlorophenol
Concen: 46.74 ng
RT: 13.53 min Scan# 1089
Delta R.T. -0.04 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion:196 Resp: 71777

Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.7	113.5
200	30.5	23.9	35.9



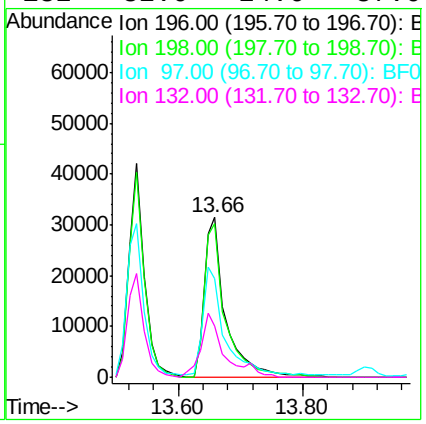


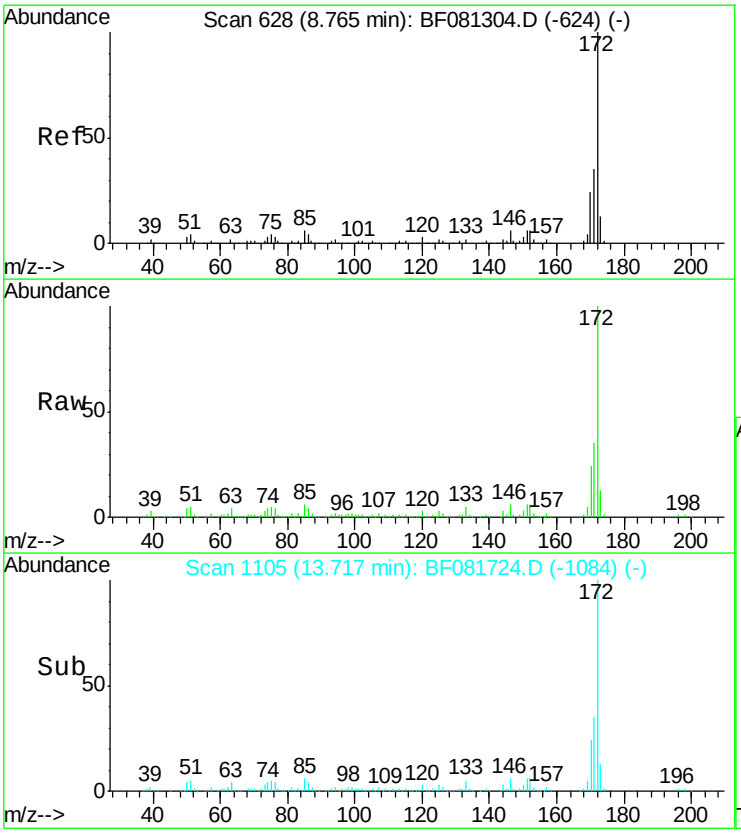
#43
2,4,5-Trichlorophenol
Concen: 47.90 ng
RT: 13.66 min Scan# 1100
Delta R.T. -0.02 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion:196 Resp: 75045

Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.4	113.0
97	61.3	33.3	49.9#
132	32.0	24.6	37.0

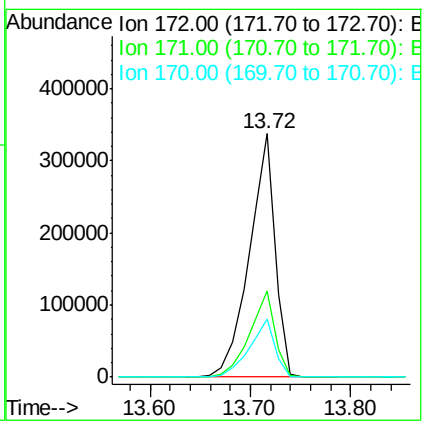


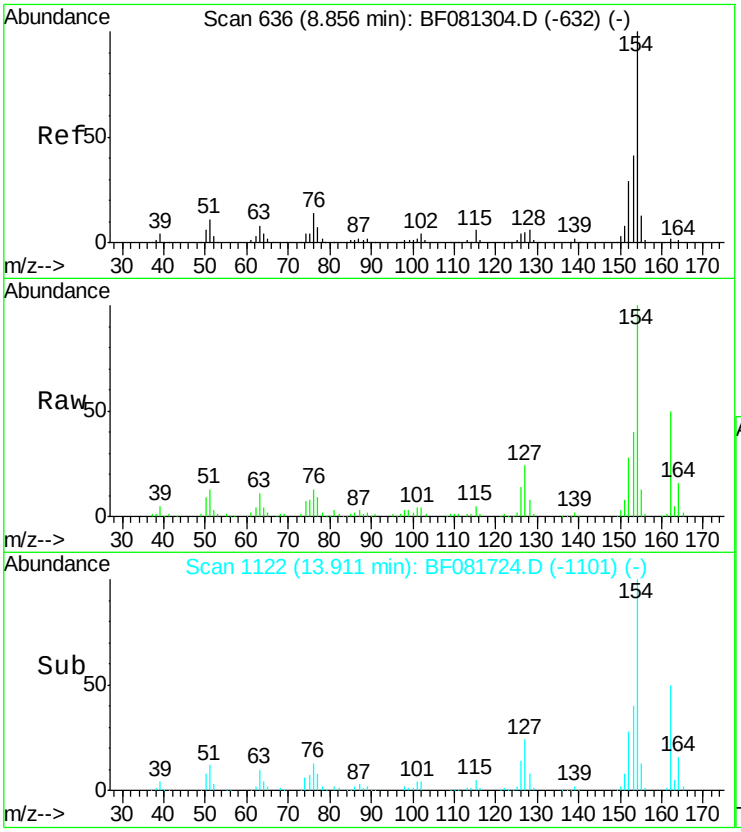


#44
2-Fluorobiphenyl
Concen: 108.99 ng
RT: 13.72 min Scan# 1105
Delta R.T. -0.06 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion:172 Resp: 598456

Ion	Ratio	Lower	Upper
172	100		
171	35.3	26.1	39.1
170	23.8	17.4	26.2



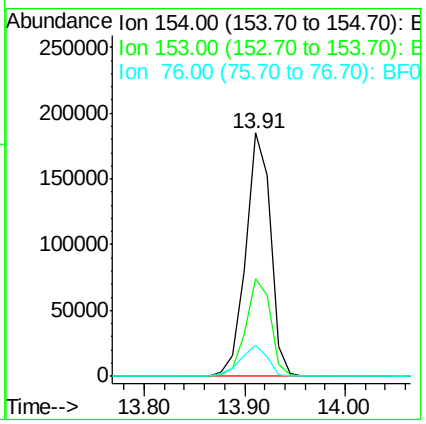


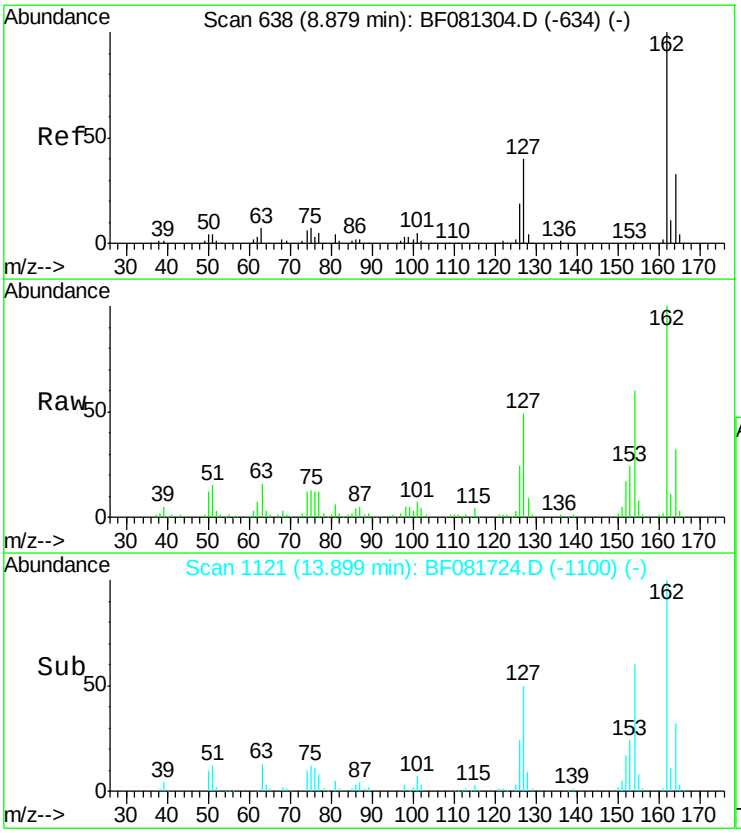
#45
1,1'-Biphenyl
Concen: 48.96 ng
RT: 13.91 min Scan# 1122
Delta R.T. -0.06 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion:154 Resp: 316972

Ion	Ratio	Lower	Upper
154	100		
153	39.9	17.1	57.1
76	13.0	0.0	31.6

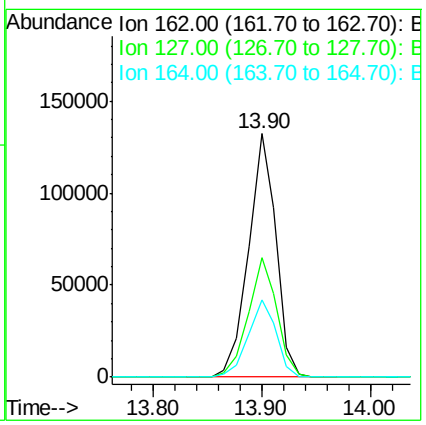


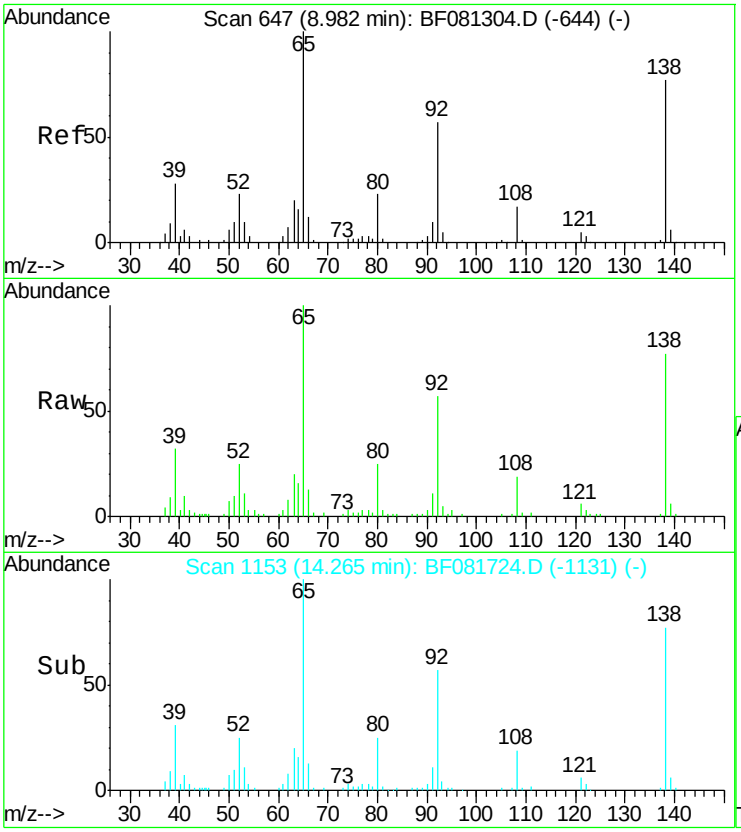


#46
2-Chloronaphthalene
Concen: 49.79 ng
RT: 13.90 min Scan# 1121
Delta R.T. -0.06 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion:162 Resp: 232762

Ion	Ratio	Lower	Upper
162	100		
127	49.1	27.6	41.4#
164	31.9	25.4	38.2



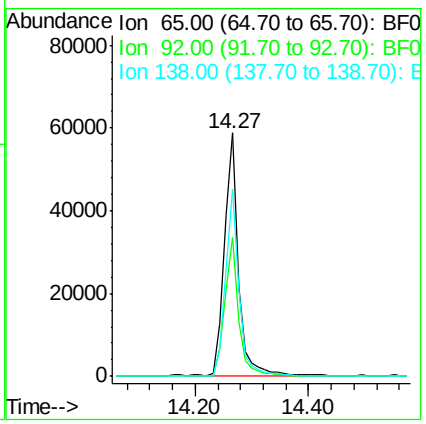


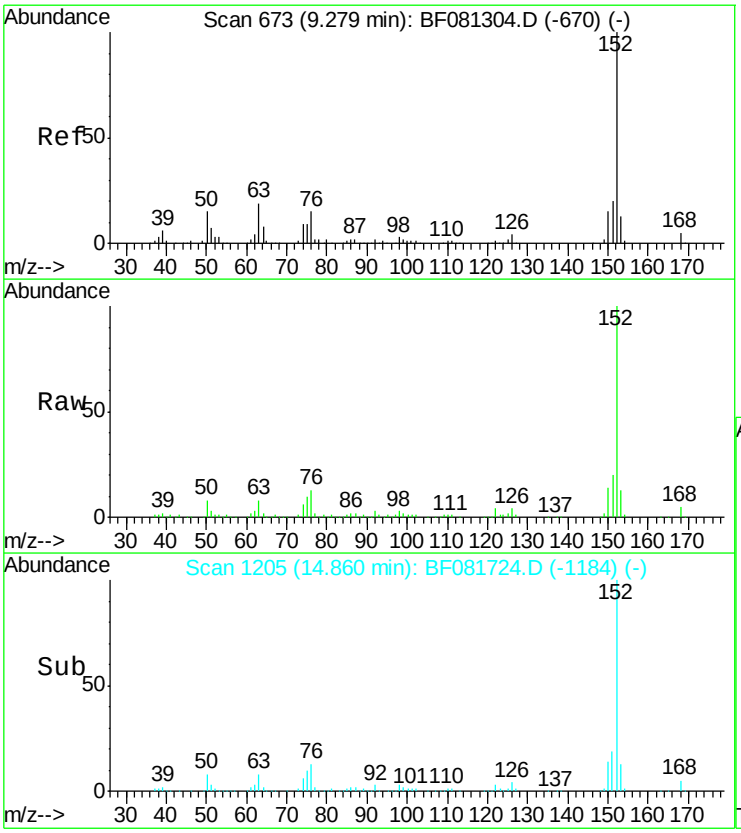
#47
2-Nitroaniline
Concen: 54.47 ng
RT: 14.27 min Scan# 1153
Delta R.T. -0.04 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion: 65 Resp: 103779

Ion	Ratio	Lower	Upper
65	100		
92	57.1	55.4	83.0
138	76.9	115.5	173.3#

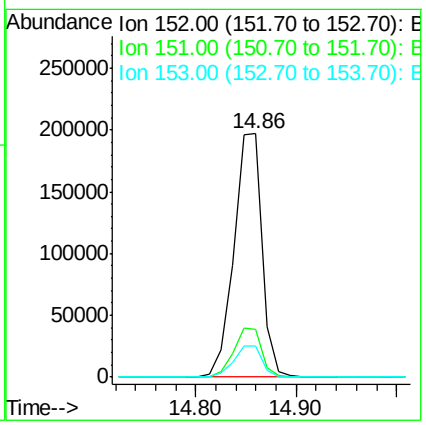


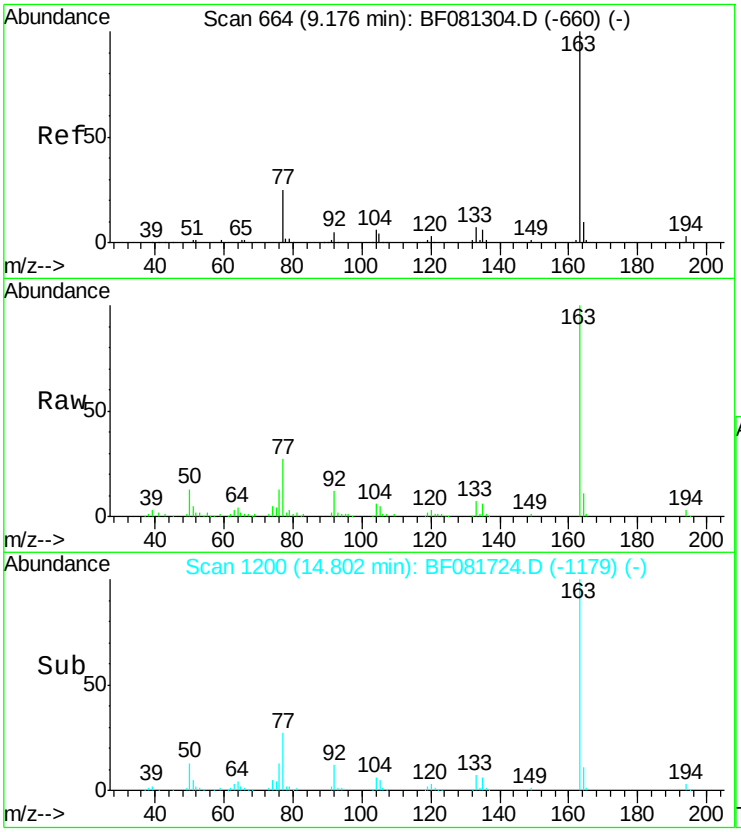


#48
Acenaphthylene
Concen: 45.94 ng
RT: 14.86 min Scan# 1205
Delta R.T. -0.06 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion:152 Resp: 381050

Ion	Ratio	Lower	Upper
152	100		
151	19.6	14.6	22.0
153	12.7	10.3	15.5



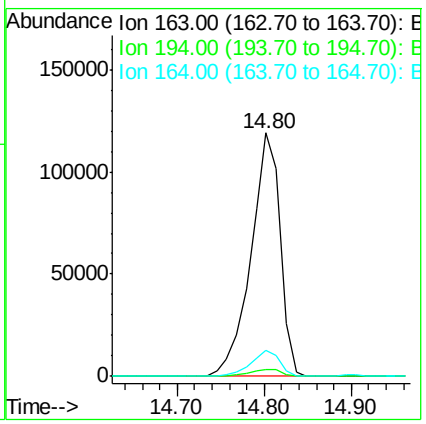


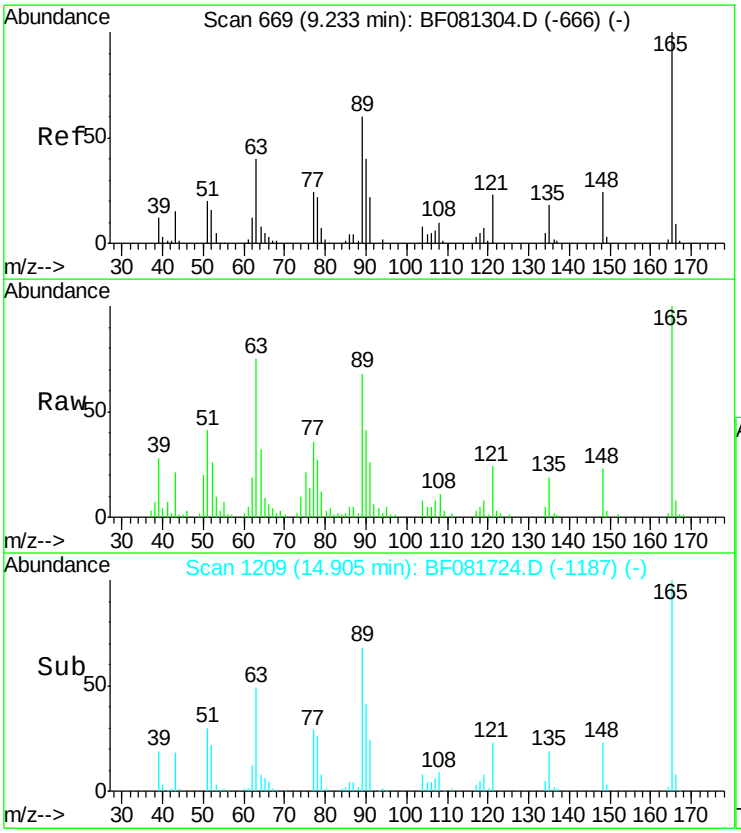
#49
Dimethylphthalate
Concen: 50.92 ng
RT: 14.80 min Scan# 1200
Delta R.T. -0.06 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion:163 Resp: 278376

Ion	Ratio	Lower	Upper
163	100		
194	3.0	4.4	6.6#
164	10.8	8.3	12.5

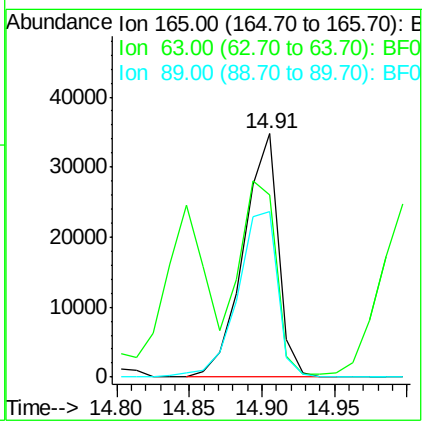


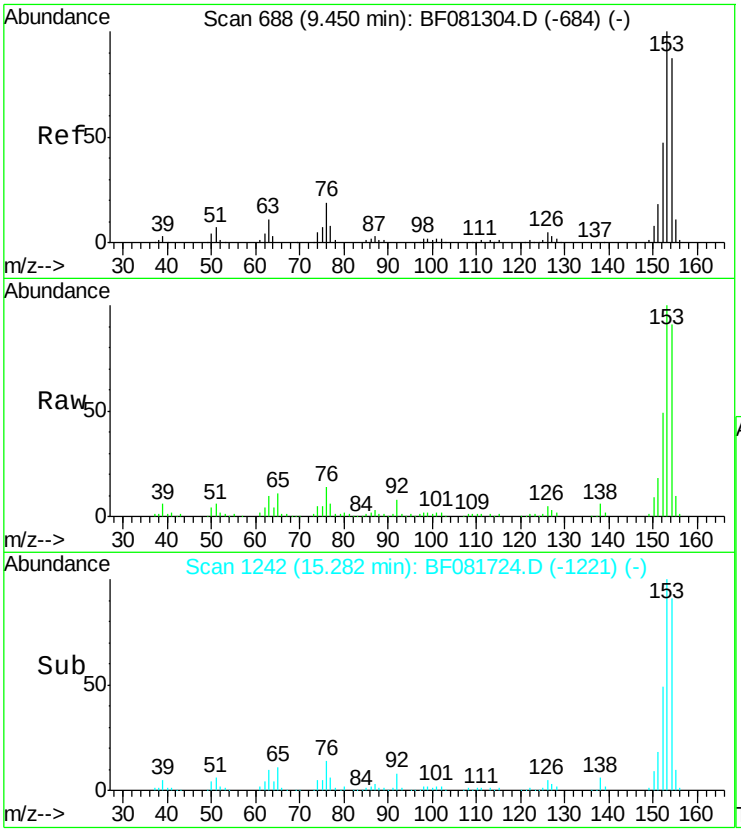


#50
2,6-Dinitrotoluene
Concen: 46.73 ng
RT: 14.91 min Scan# 1209
Delta R.T. -0.04 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion:165 Resp: 57978

Ion	Ratio	Lower	Upper
165	100		
63	74.6	32.3	48.5#
89	68.0	28.6	43.0#



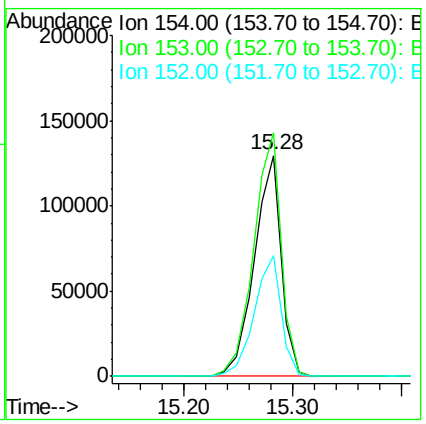


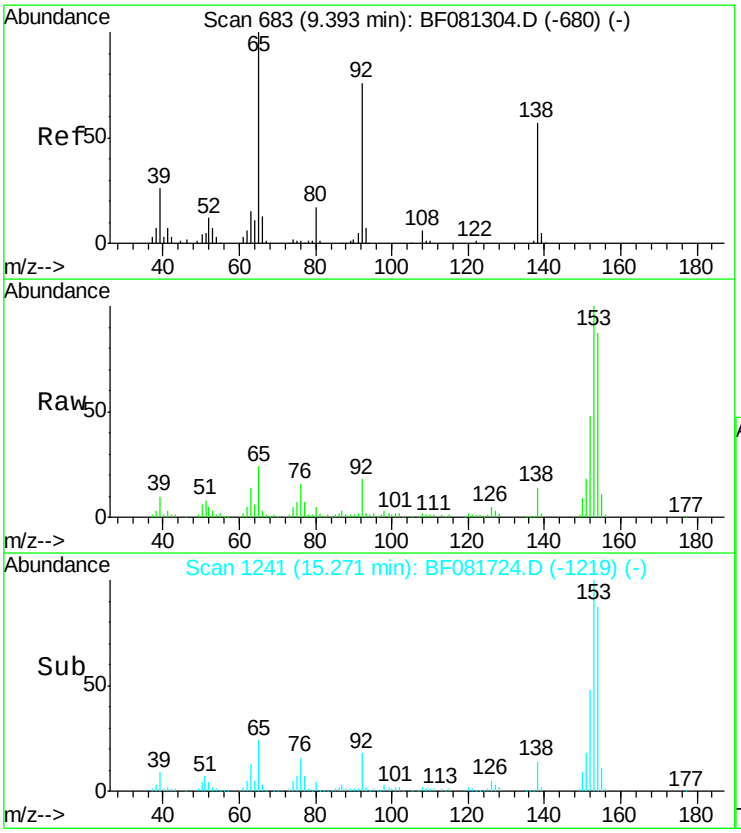
#51
Acenaphthene
Concen: 47.48 ng
RT: 15.28 min Scan# 1242
Delta R.T. -0.06 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion:154 Resp: 224008

Ion	Ratio	Lower	Upper
154	100		
153	110.2	82.1	123.1
152	54.4	37.9	56.9

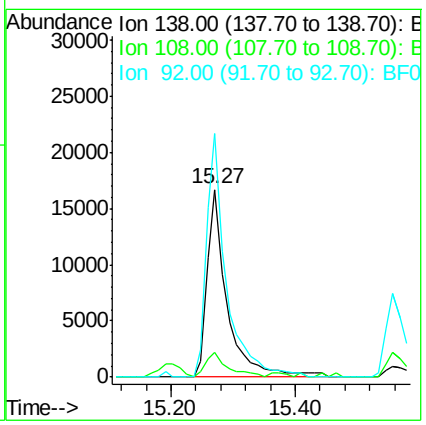


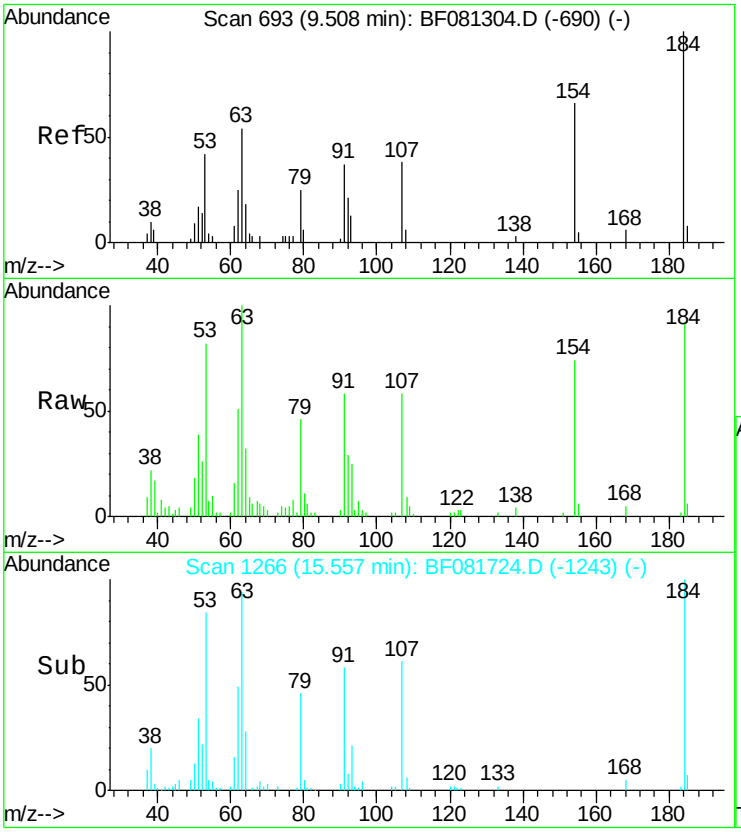


#52
3-Nitroaniline
Concen: 26.28 ng
RT: 15.27 min Scan# 1241
Delta R.T. -0.04 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion:138 Resp: 37118

Ion	Ratio	Lower	Upper
138	100		
108	12.9	5.7	8.5#
92	129.8	67.7	101.5#



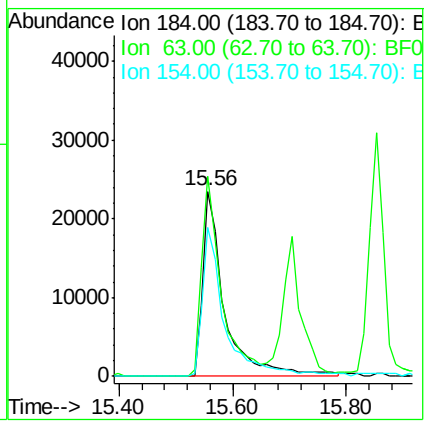


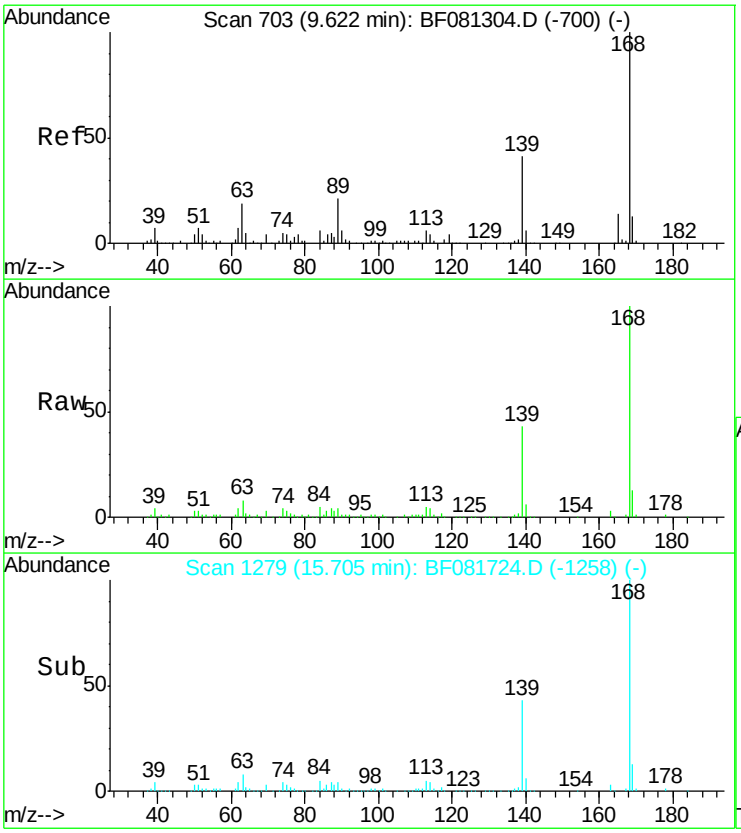
#53
2,4-Dinitrophenol
Concen: 94.61 ng
RT: 15.56 min Scan# 1266
Delta R.T. -0.03 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion:184 Resp: 60777

Ion	Ratio	Lower	Upper
184	100		
63	108.4	35.4	53.2#
154	80.2	32.2	48.4#

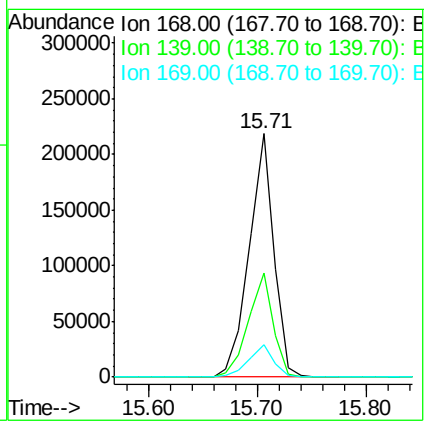


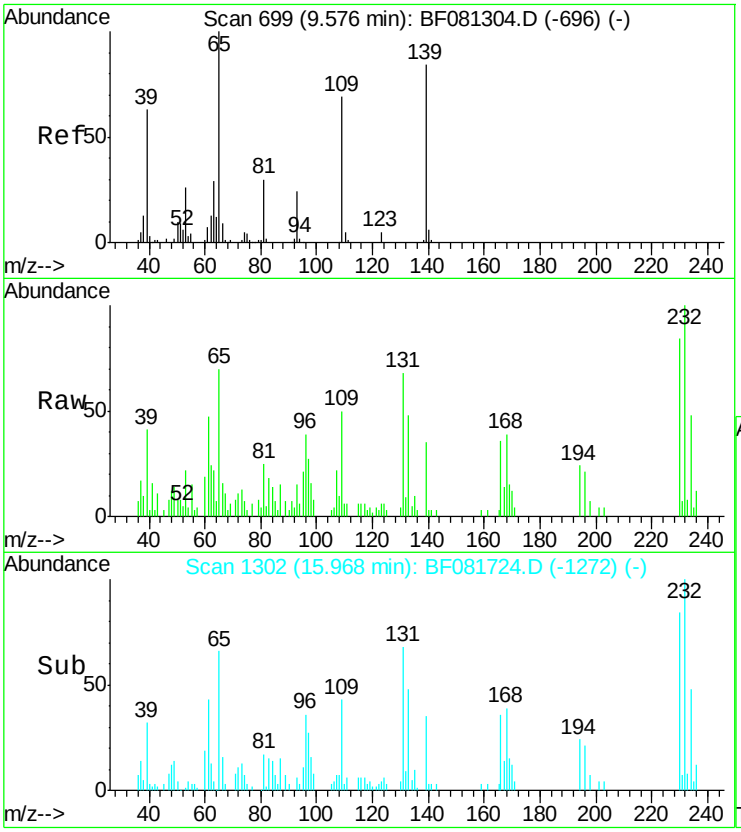


#54
Dibenzofuran
Concen: 50.21 ng
RT: 15.71 min Scan# 1279
Delta R.T. -0.06 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion:168 Resp: 345907

Ion	Ratio	Lower	Upper
168	100		
139	42.9	24.2	36.2#
169	13.2	10.6	15.8



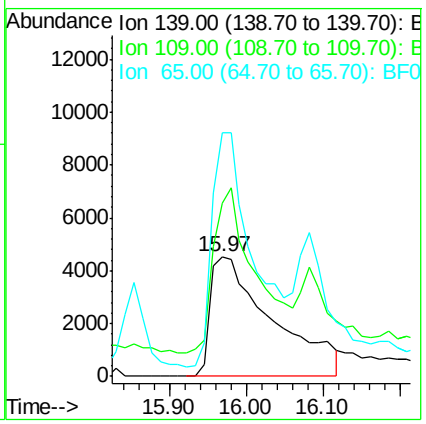


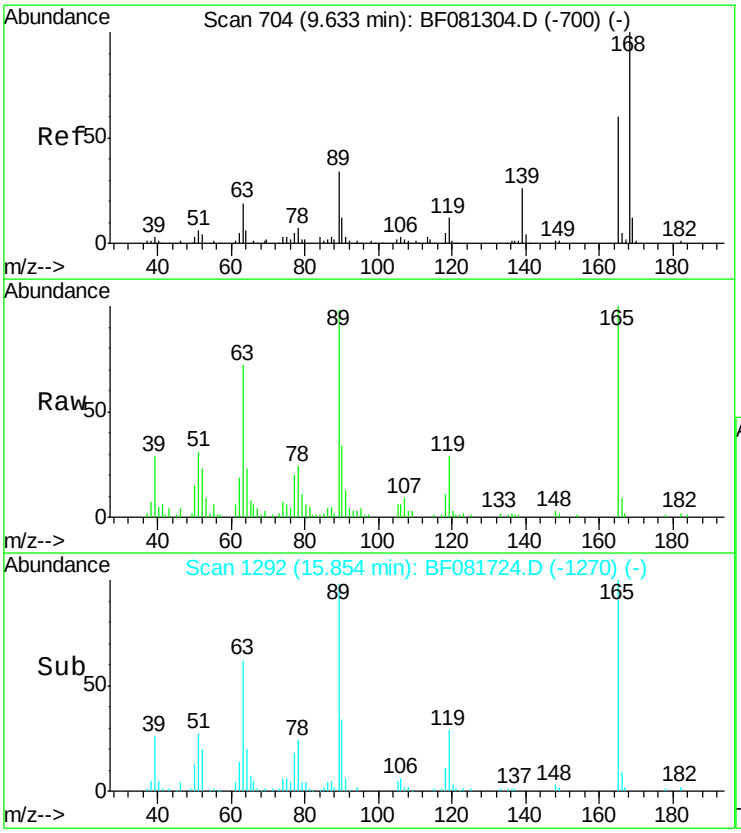
#55
4-Nitrophenol
Concen: 28.72 ng
RT: 15.97 min Scan# 1302
Delta R.T. 0.05 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion:139 Resp: 25484

Ion	Ratio	Lower	Upper
139	100		
109	145.0	12.7	52.7#
65	202.8	45.9	85.9#

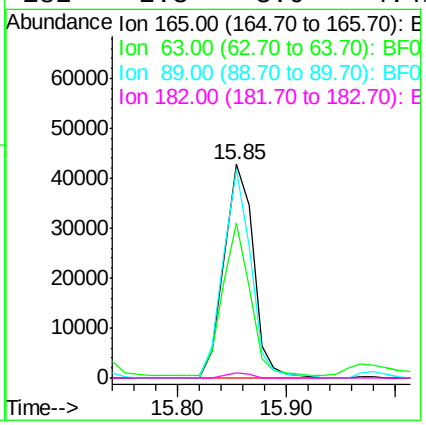


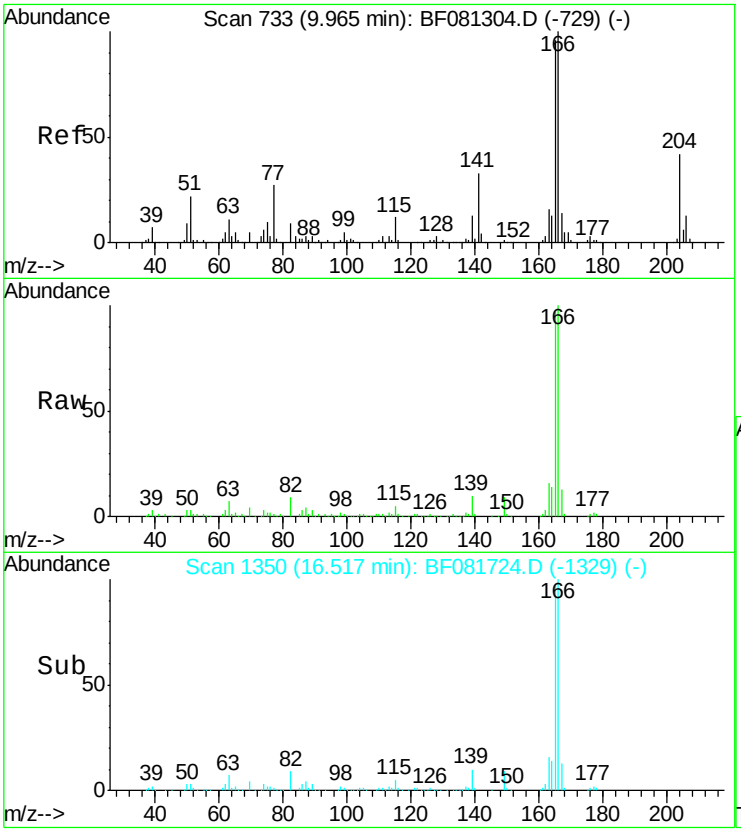


#56
2,4-Dinitrotoluene
Concen: 50.32 ng
RT: 15.85 min Scan# 1292
Delta R.T. -0.04 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion:165 Resp: 79507

Ion	Ratio	Lower	Upper
165	100		
63	72.3	29.8	44.6#
89	97.8	44.5	66.7#
182	2.3	3.0	4.4#



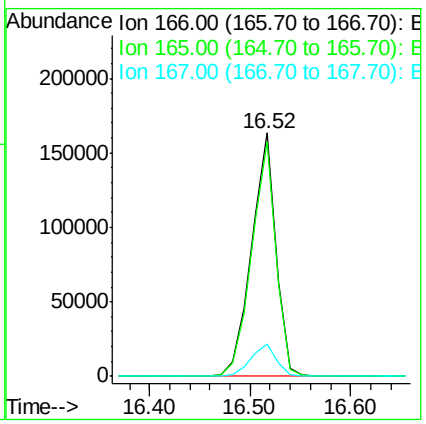


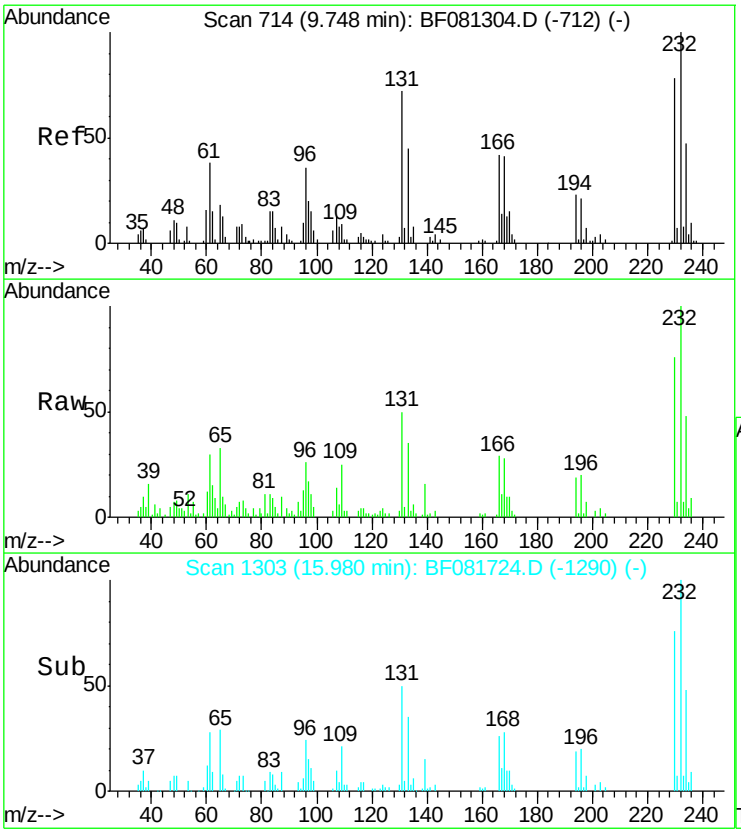
#57
Fluorene
Concen: 52.39 ng
RT: 16.52 min Scan# 1350
Delta R.T. -0.06 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion:166 Resp: 273911

Ion	Ratio	Lower	Upper
166	100		
165	96.6	72.6	109.0
167	13.4	10.6	16.0

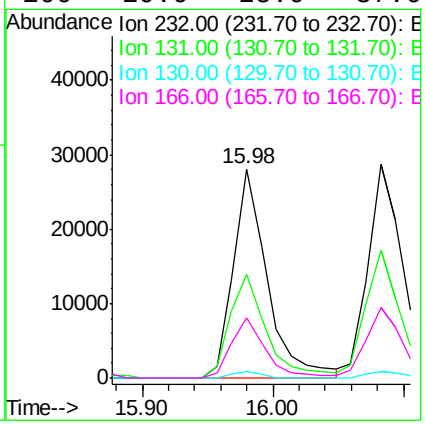


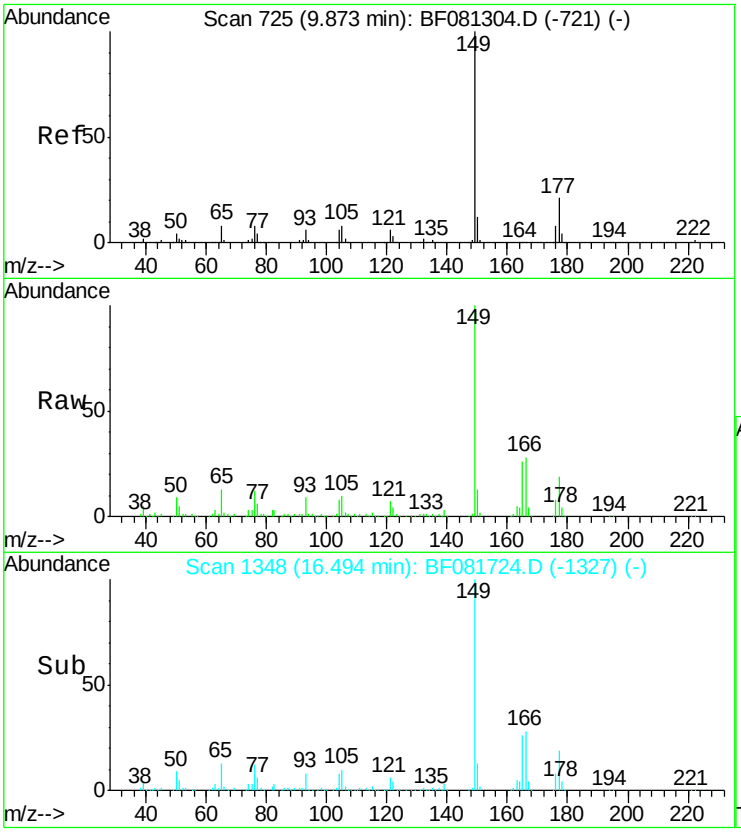


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.31 ng
RT: 15.98 min Scan# 1303
Delta R.T. -0.15 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion:232 Resp: 50609

Ion	Ratio	Lower	Upper
232	100		
131	53.5	38.5	57.7
130	2.6	1.8	2.6
166	29.0	25.0	37.6



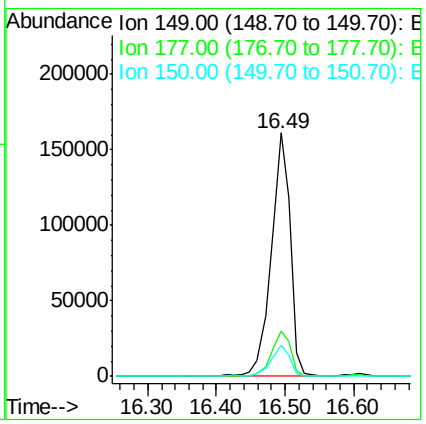


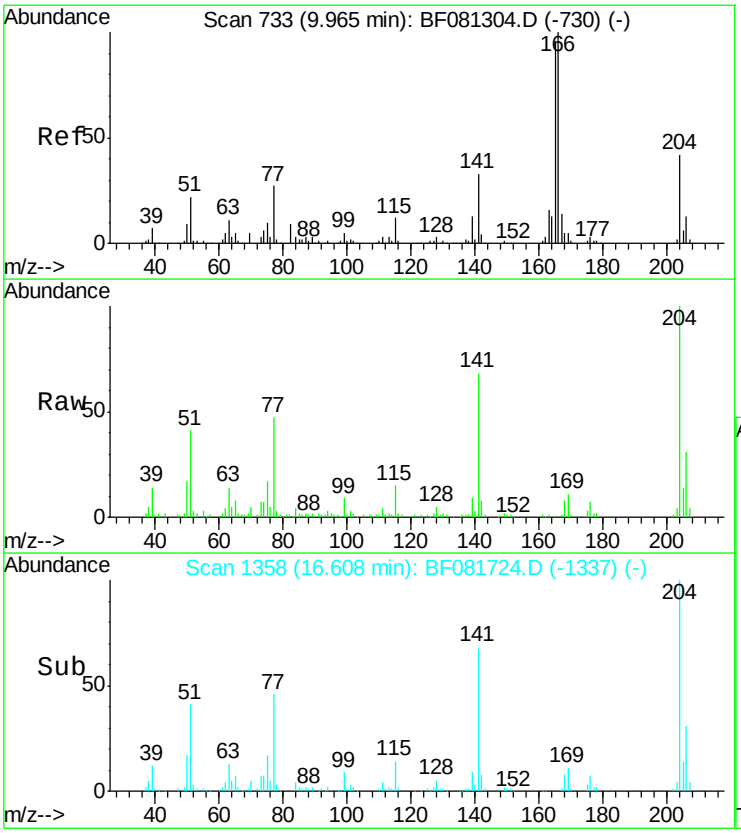
#59
Diethylphthalate
Concen: 54.27 ng
RT: 16.49 min Scan# 1348
Delta R.T. -0.06 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion:149 Resp: 312114

Ion	Ratio	Lower	Upper
149	100		
177	18.6	17.5	26.3
150	12.7	9.4	14.2

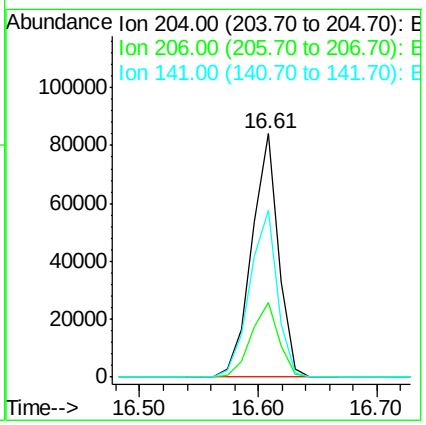


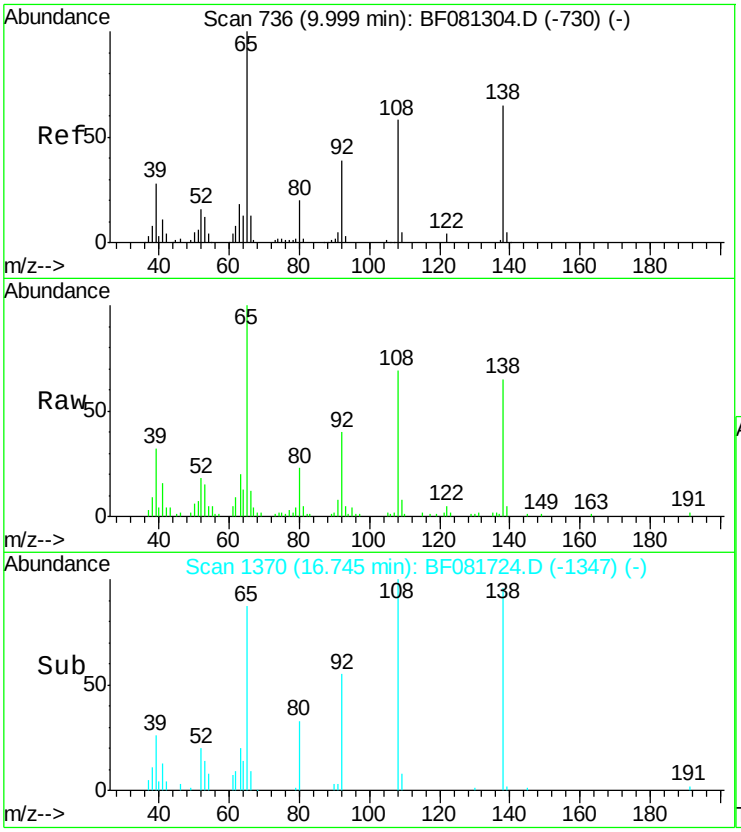


#60
4-Chlorophenyl-phenylether
Concen: 54.46 ng
RT: 16.61 min Scan# 1358
Delta R.T. -0.06 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion:204 Resp: 132697

Ion	Ratio	Lower	Upper
204	100		
206	30.9	24.8	37.2
141	68.3	42.2	63.4#



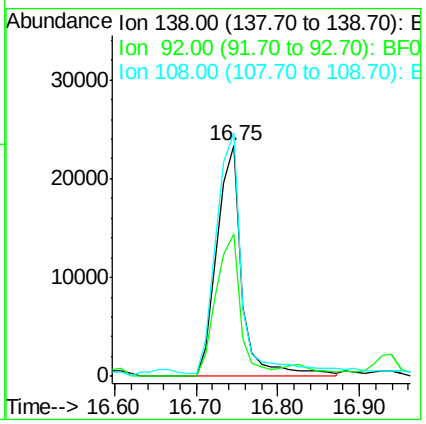


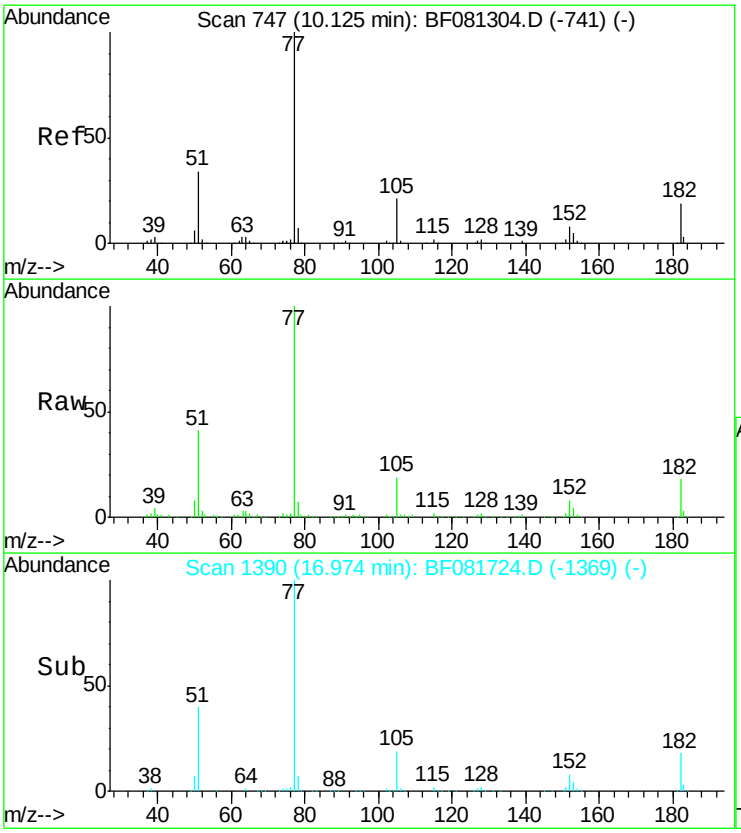
#61
4-Nitroaniline
Concen: 34.90 ng
RT: 16.75 min Scan# 1370
Delta R.T. -0.03 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion:138 Resp: 49810

Ion	Ratio	Lower	Upper
138	100		
92	62.0	12.6	52.6#
108	105.6	12.4	52.4#

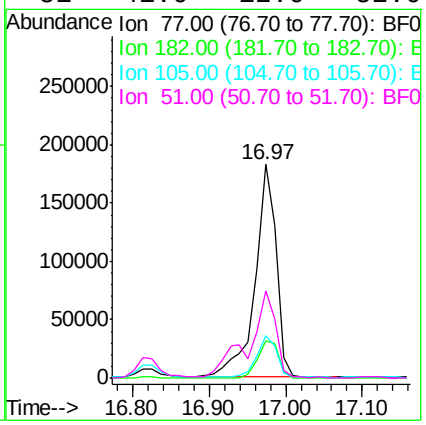


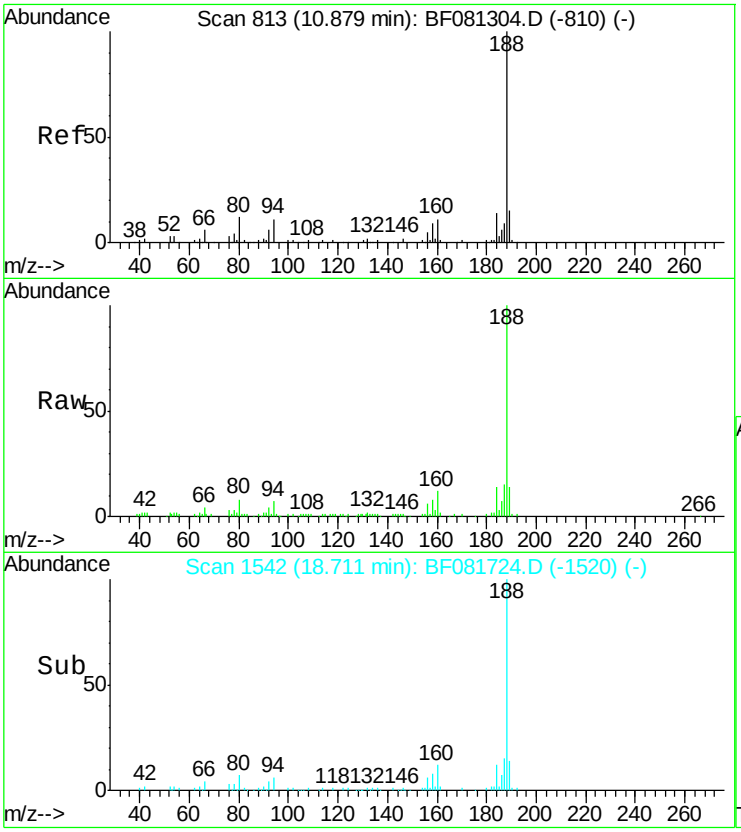


#62
Azobenzene
Concen: 54.11 ng
RT: 16.97 min Scan# 1390
Delta R.T. -0.06 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion: 77 Resp: 345942

Ion	Ratio	Lower	Upper
77	100		
182	17.7	15.1	55.1
105	19.5	3.4	43.4
51	41.0	12.0	52.0



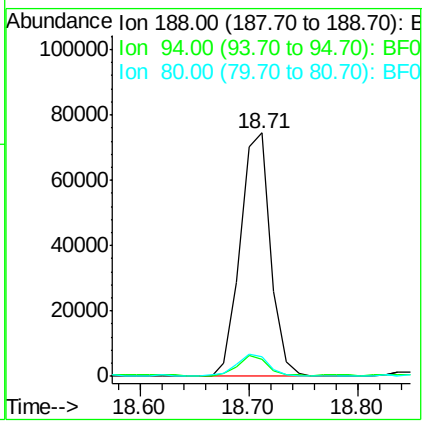


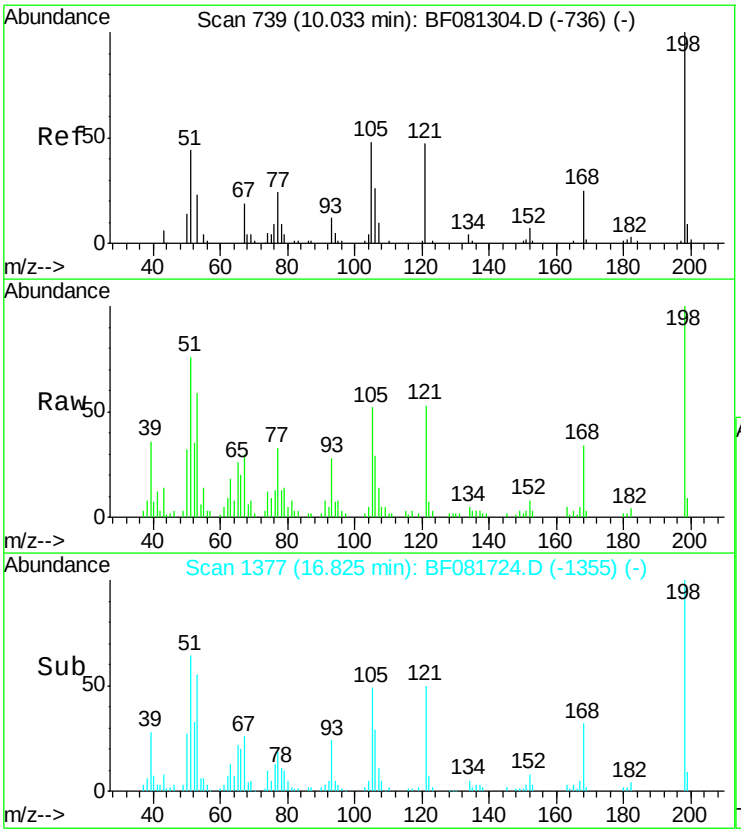
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.71 min Scan# 1542
Delta R.T. -0.04 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion:188 Resp: 143511

Ion	Ratio	Lower	Upper
188	100		
94	7.1	11.1	16.7#
80	7.9	11.0	16.4#

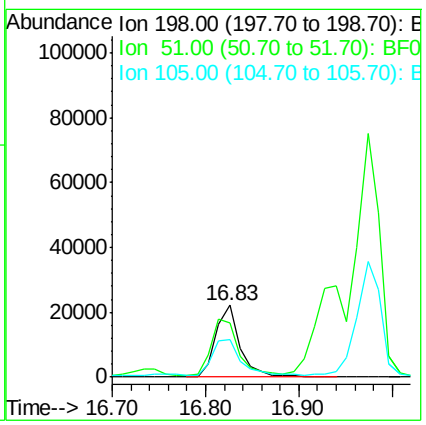


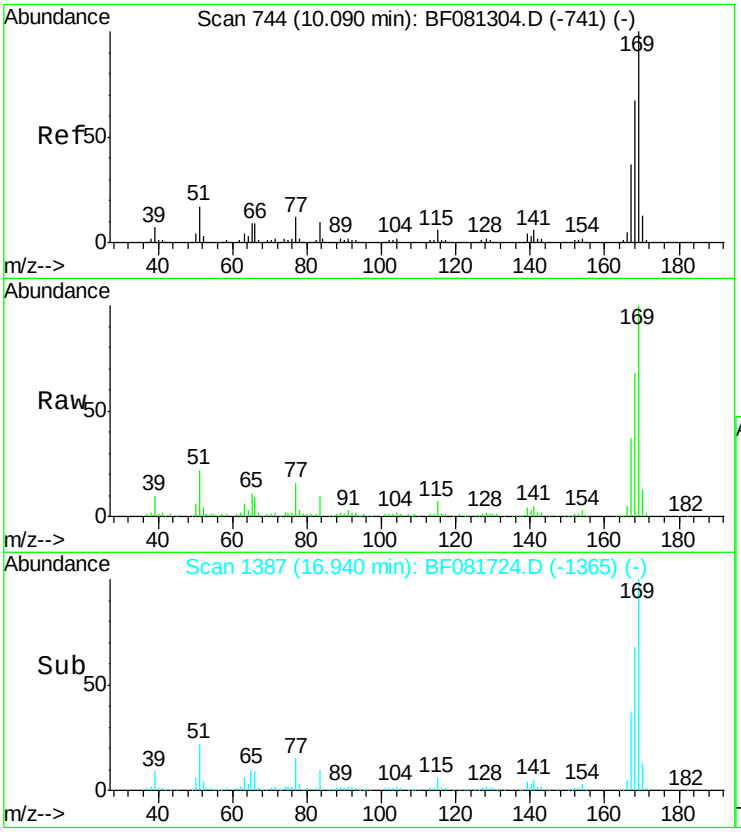


#64
4,6-Dinitro-2-methylphenol
Concen: 50.16 ng
RT: 16.83 min Scan# 1377
Delta R.T. -0.04 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion:198 Resp: 40266

Ion	Ratio	Lower	Upper
198	100		
51	76.1	39.6	79.6
105	51.9	28.5	68.5



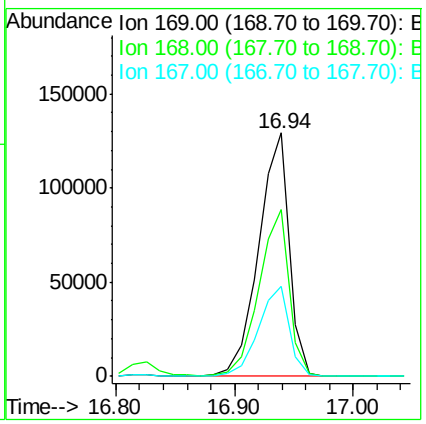


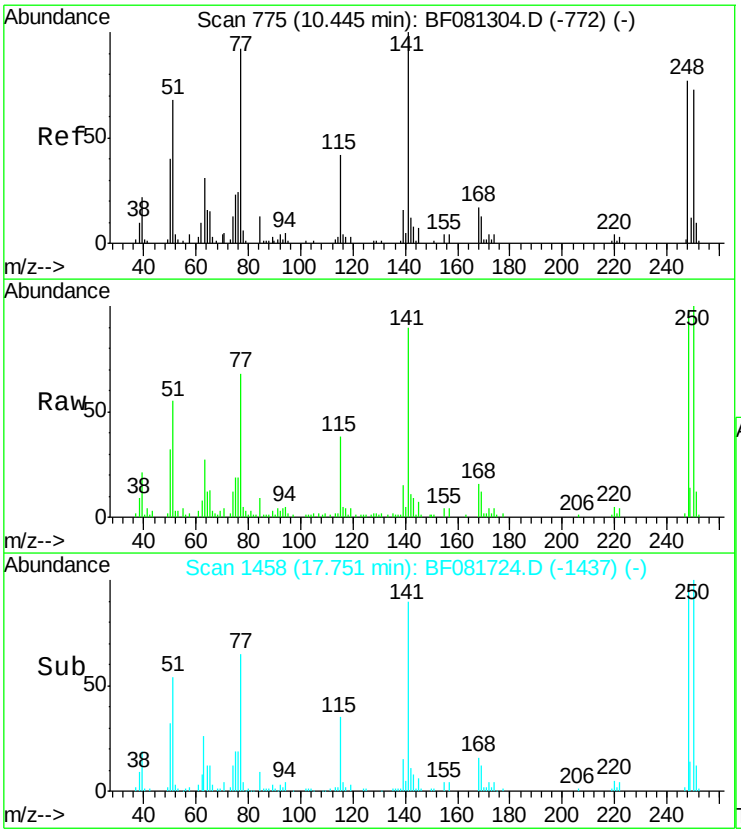
#65
n-Nitrosodiphenylamine
Concen: 44.35 ng
RT: 16.94 min Scan# 1387
Delta R.T. -0.04 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion:169 Resp: 231593

Ion	Ratio	Lower	Upper
169	100		
168	68.3	48.9	73.3
167	37.2	26.2	39.4

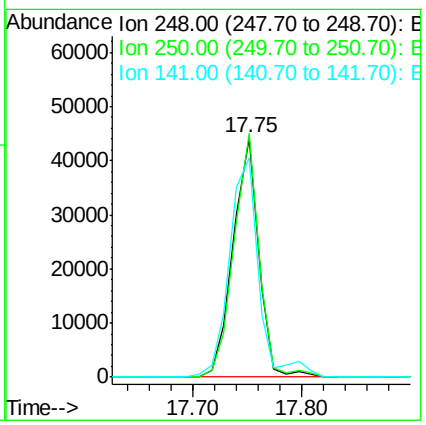


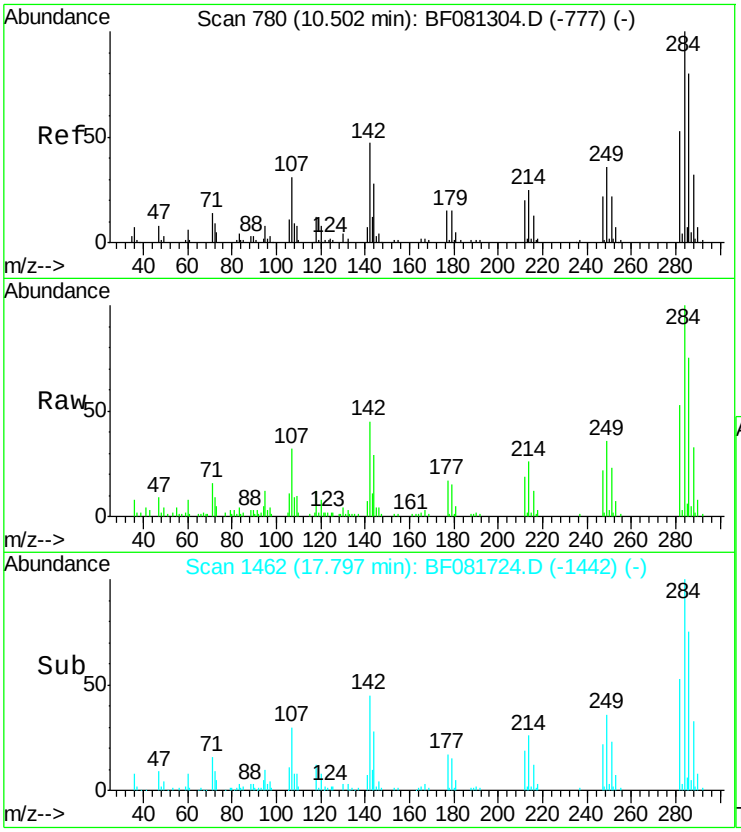


#66
4-Bromophenyl-phenylether
Concen: 49.45 ng
RT: 17.75 min Scan# 1458
Delta R.T. -0.06 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion:248 Resp: 71753

Ion	Ratio	Lower	Upper
248	100		
250	101.9	78.5	117.7
141	91.9	59.0	88.6#



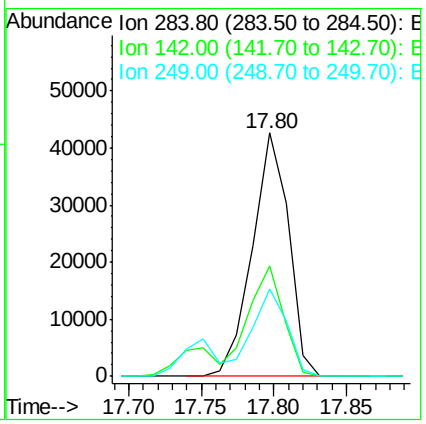


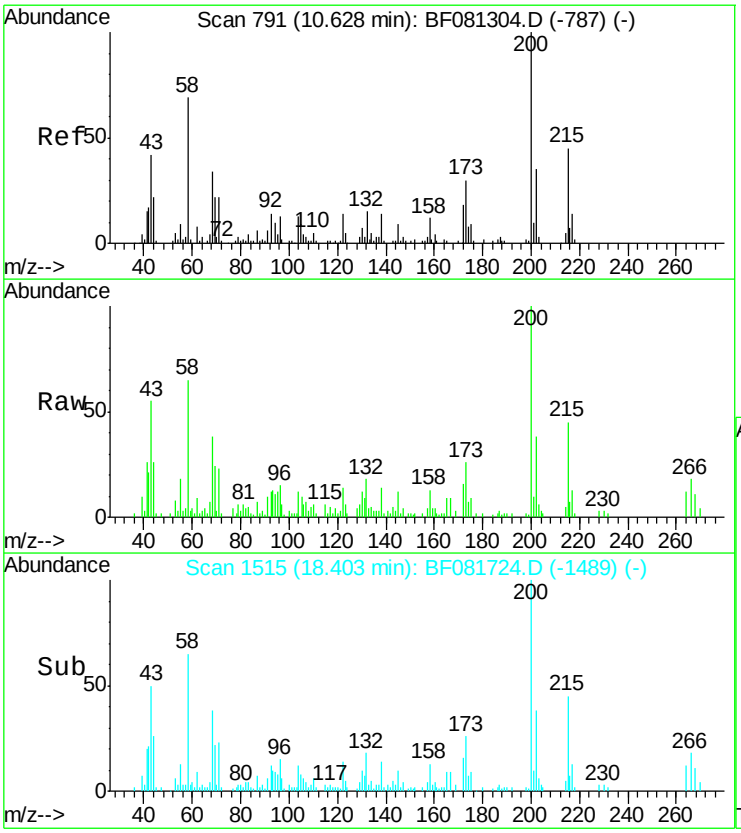
#67
Hexachlorobenzene
Concen: 48.72 ng
RT: 17.80 min Scan# 1462
Delta R.T. -0.07 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion:284 Resp: 73925

Ion	Ratio	Lower	Upper
284	100		
142	45.5	29.5	44.3#
249	35.9	19.5	29.3#

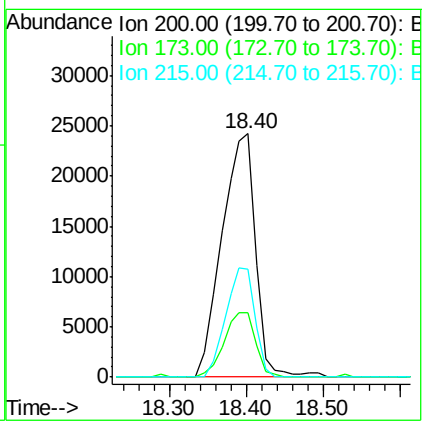


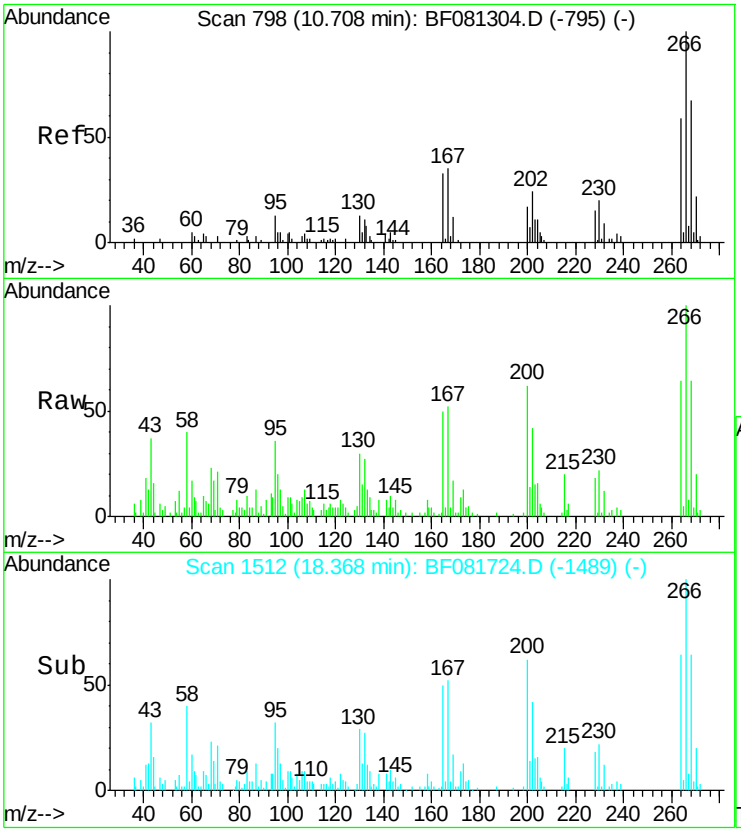


#68
Atrazine
Concen: 49.20 ng
RT: 18.40 min Scan# 1515
Delta R.T. 0.00 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion:200 Resp: 74357

Ion	Ratio	Lower	Upper
200	100		
173	26.5	13.2	53.2
215	44.5	41.8	81.8



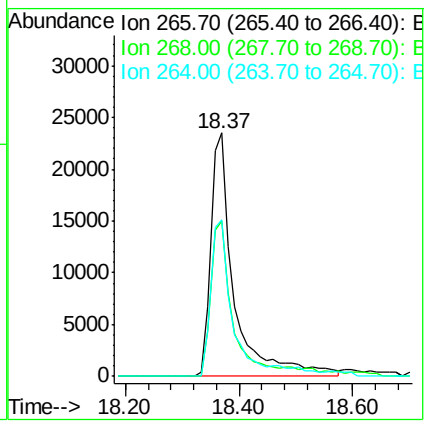


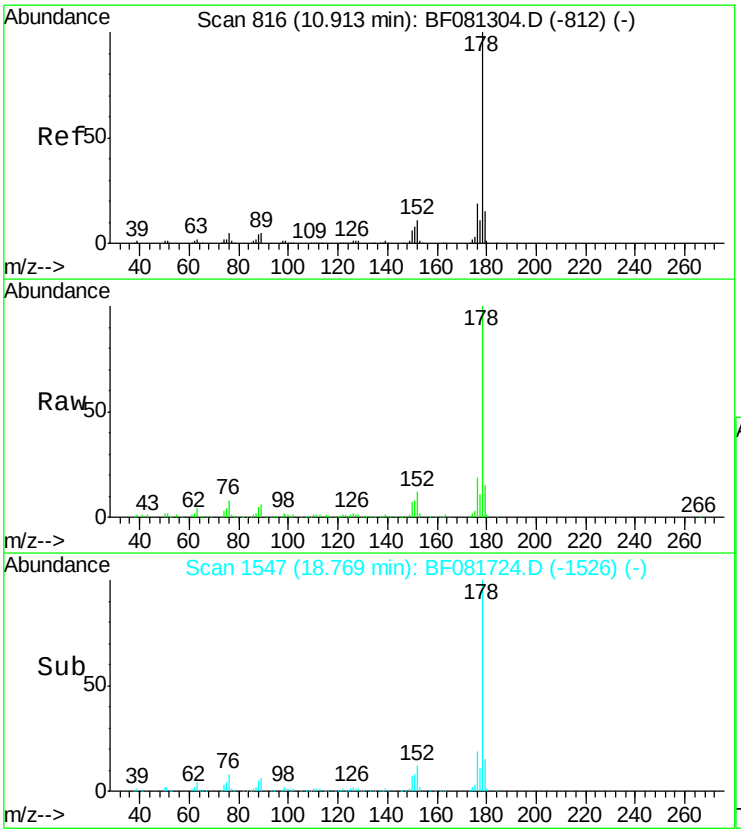
#69
Pentachlorophenol
Concen: 88.27 ng
RT: 18.37 min Scan# 1512
Delta R.T. -0.03 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion:266 Resp: 65950

Ion	Ratio	Lower	Upper
266	100		
268	63.6	49.8	74.6
264	64.3	50.2	75.2

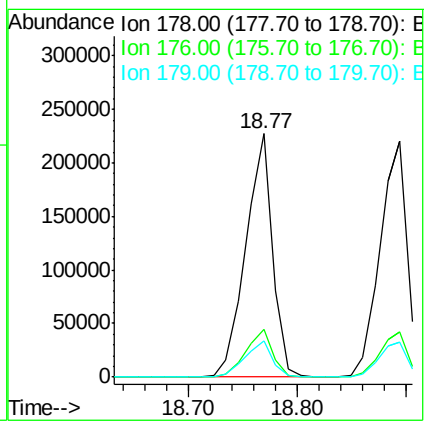


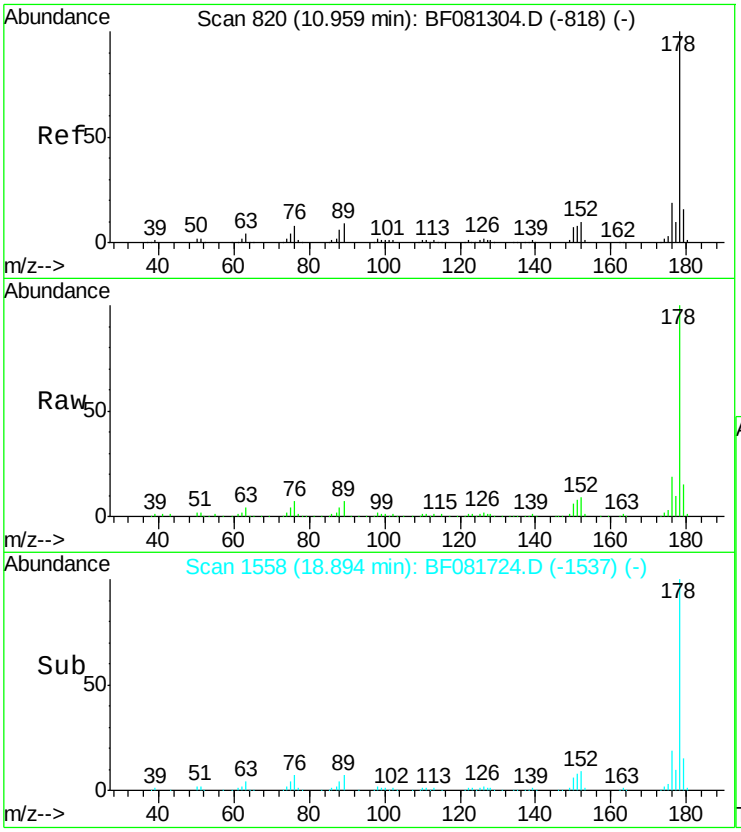


#70
Phenanthrene
Concen: 48.78 ng
RT: 18.77 min Scan# 1547
Delta R.T. -0.06 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion:178 Resp: 389150

Ion	Ratio	Lower	Upper
178	100		
176	19.4	13.8	20.8
179	15.0	12.2	18.2



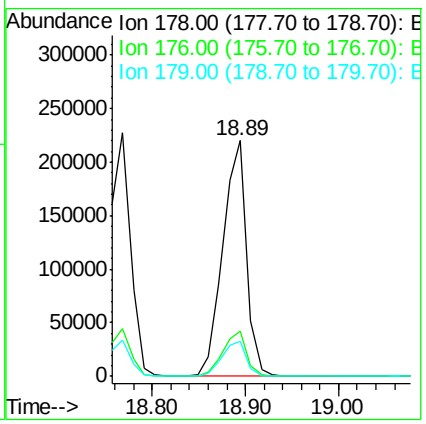


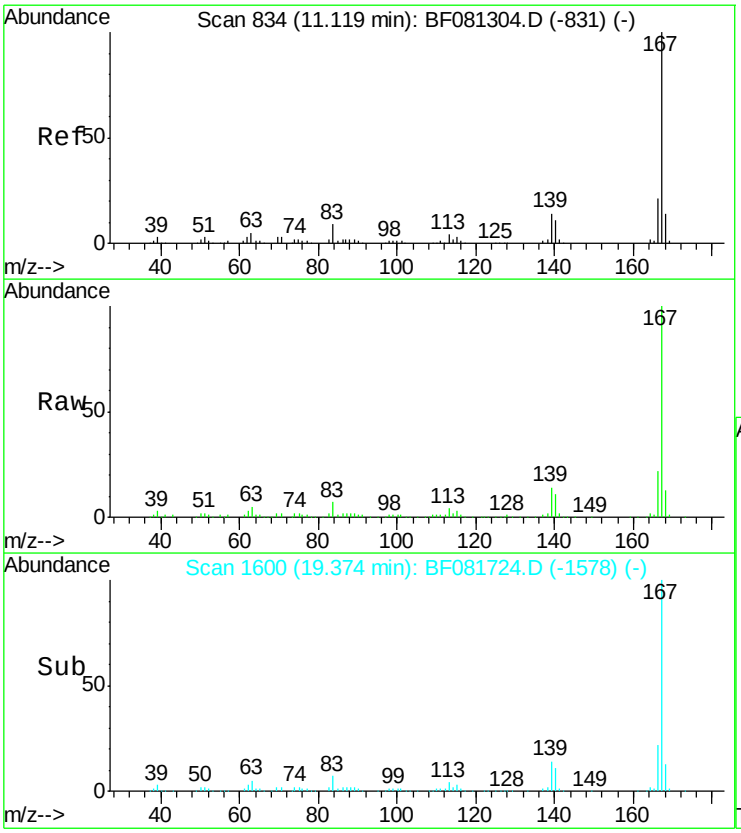
#71
Anthracene
Concen: 47.78 ng
RT: 18.89 min Scan# 1558
Delta R.T. -0.06 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion:178 Resp: 391611

Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.1	21.1
179	14.8	12.2	18.2

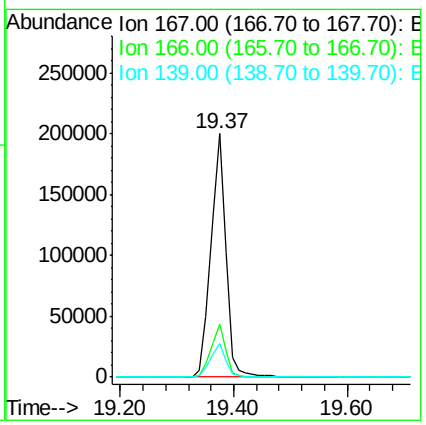


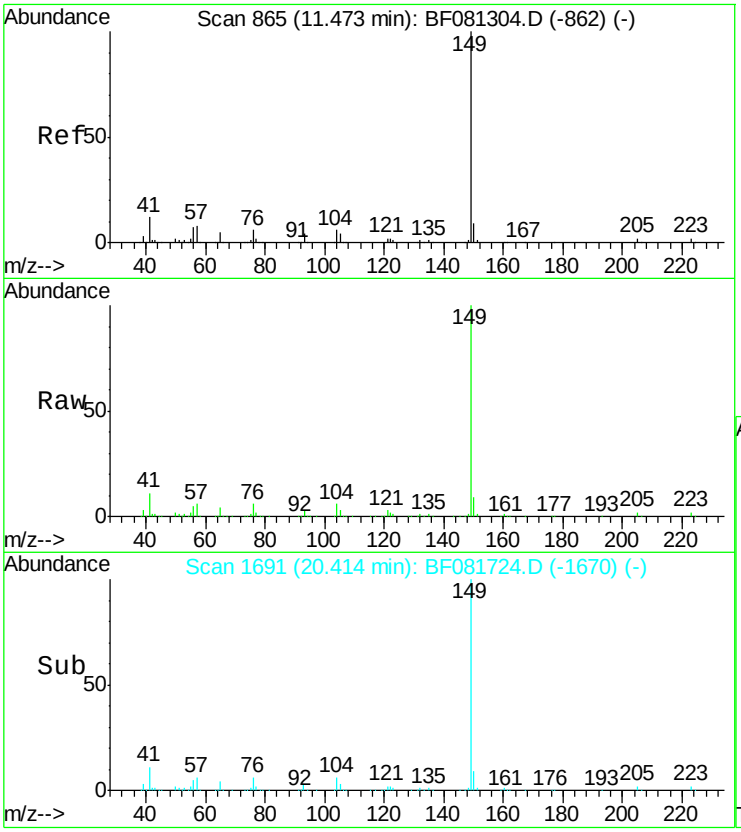


#72
Carbazole
Concen: 47.12 ng
RT: 19.37 min Scan# 1600
Delta R.T. -0.04 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion:167 Resp: 362419

Ion	Ratio	Lower	Upper
167	100		
166	21.6	15.7	23.5
139	13.9	9.5	14.3



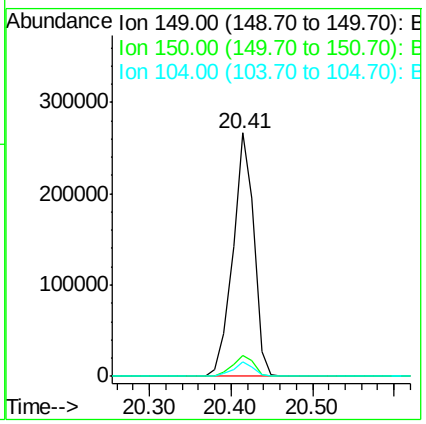


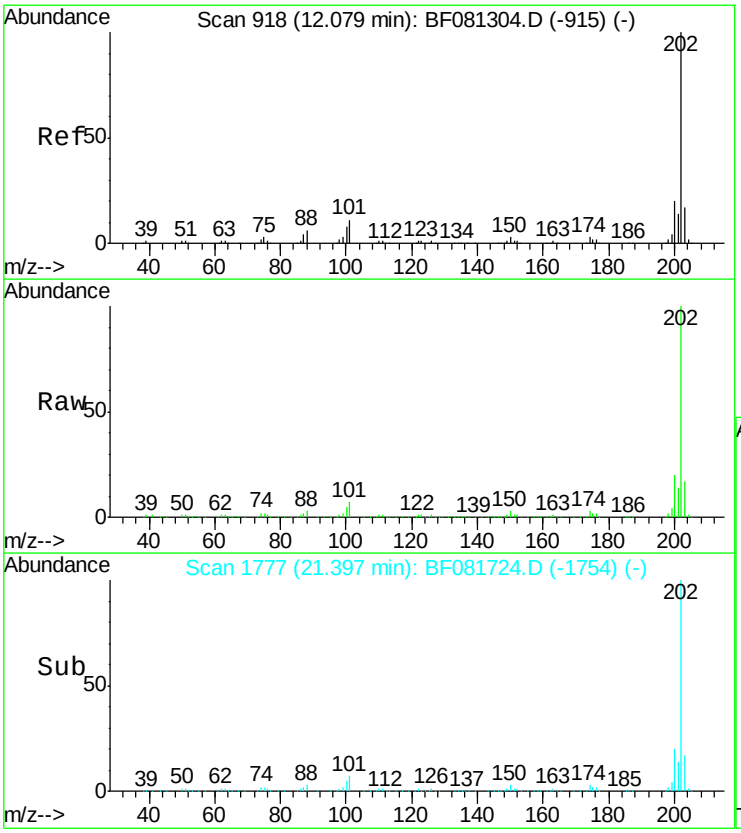
#73
Di-n-butylphthalate
Concen: 52.20 ng
RT: 20.41 min Scan# 1691
Delta R.T. -0.06 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion:149 Resp: 474167

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.4	11.2
104	5.8	2.4	3.6#

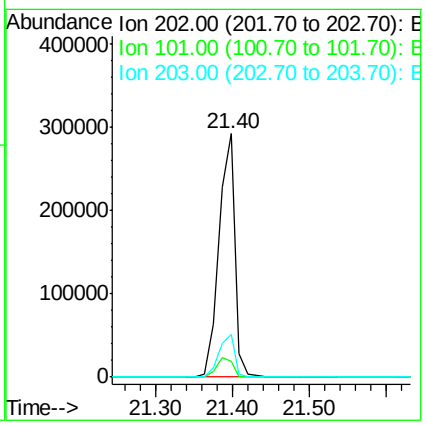


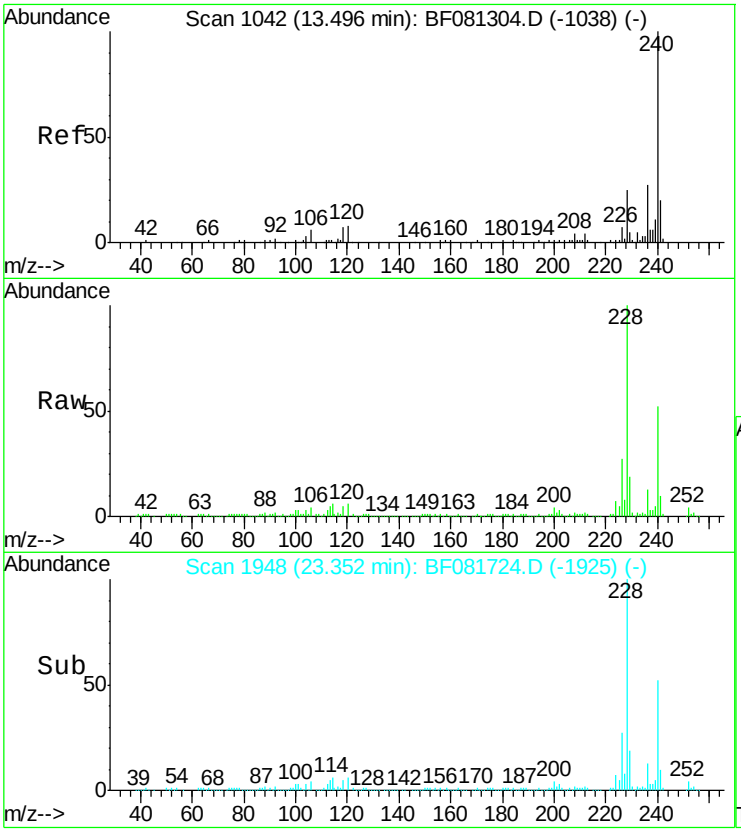


#74
Fluoranthene
Concen: 49.41 ng
RT: 21.40 min Scan# 1777
Delta R.T. -0.03 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion:202 Resp: 426741

Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	38.3
203	17.5	0.0	37.3



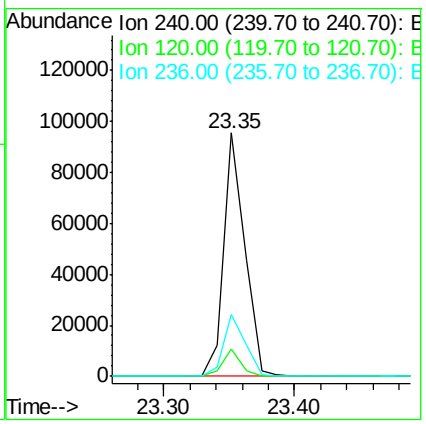


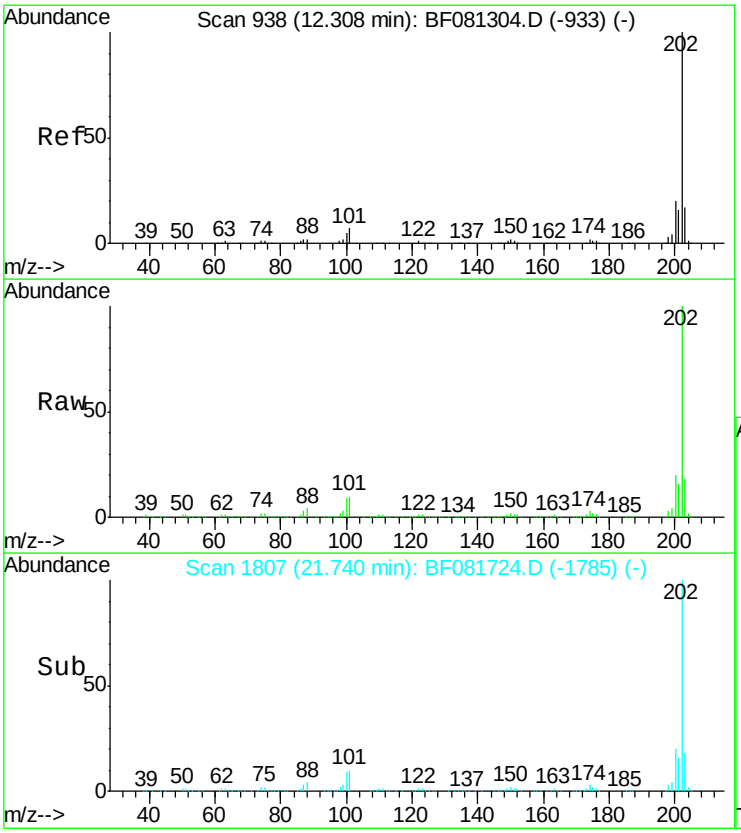
#75
Chrysene-d12
Concen: 20.00 ng
RT: 23.35 min Scan# 1948
Delta R.T. -0.03 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion:240 Resp: 107511

Ion	Ratio	Lower	Upper
240	100		
120	11.3	16.2	24.2#
236	25.3	18.4	27.6

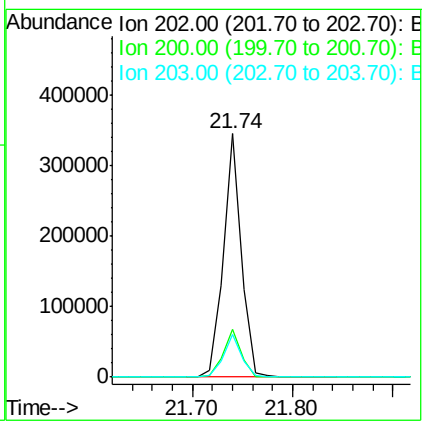


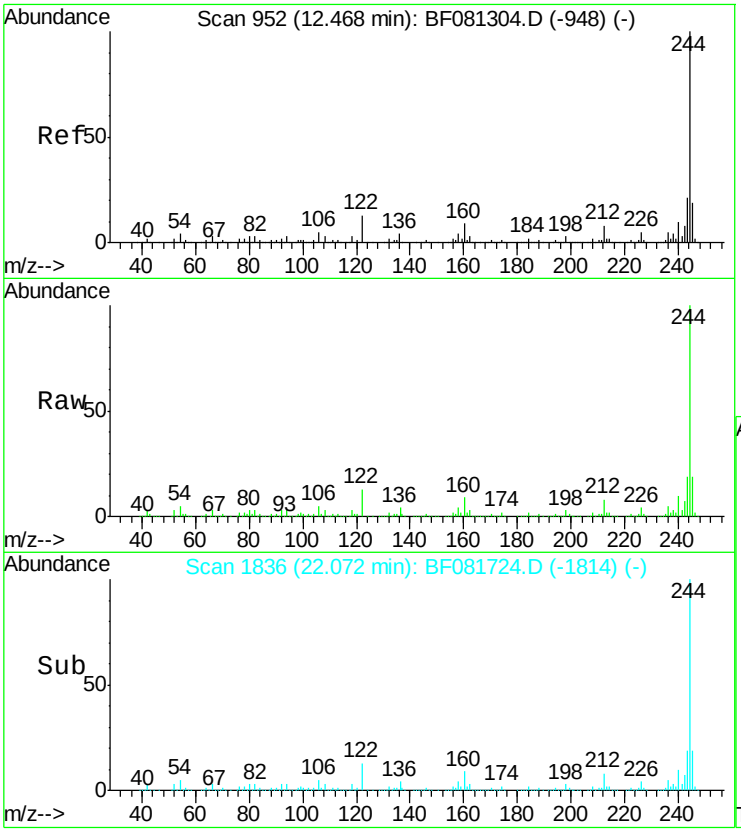


#77
Pyrene
Concen: 53.44 ng
RT: 21.74 min Scan# 1807
Delta R.T. -0.04 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion:202 Resp: 425562

Ion	Ratio	Lower	Upper
202	100		
200	19.7	15.0	22.4
203	17.5	14.1	21.1



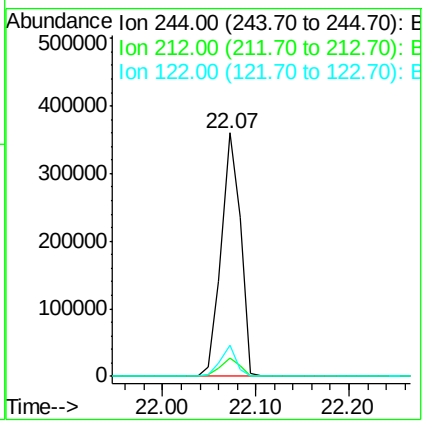


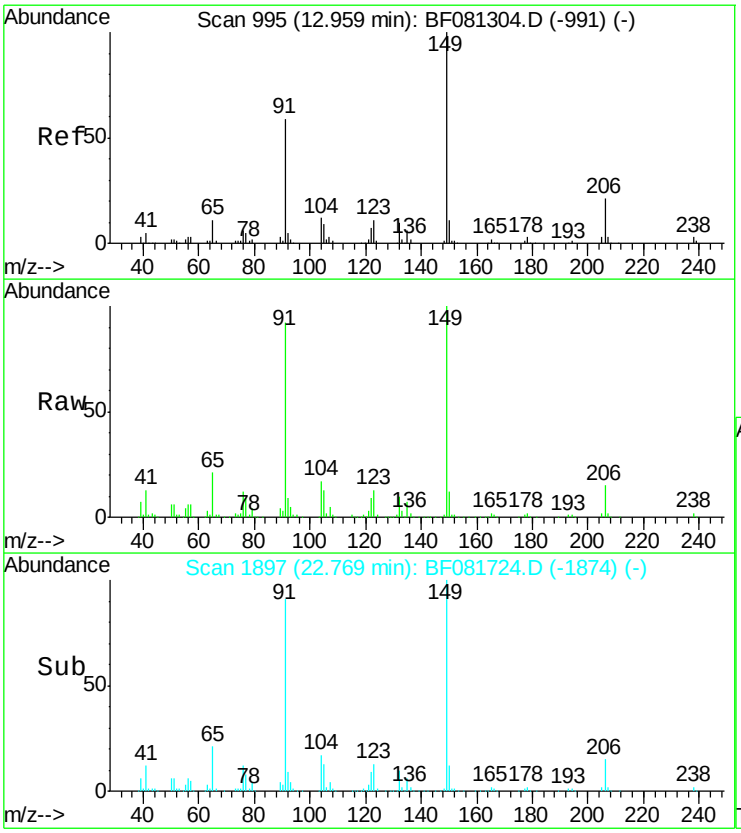
#78
Terphenyl-d14
Concen: 112.53 ng
RT: 22.07 min Scan# 1836
Delta R.T. -0.04 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion:244 Resp: 519721

Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.3	6.5#
122	12.6	17.4	26.2#

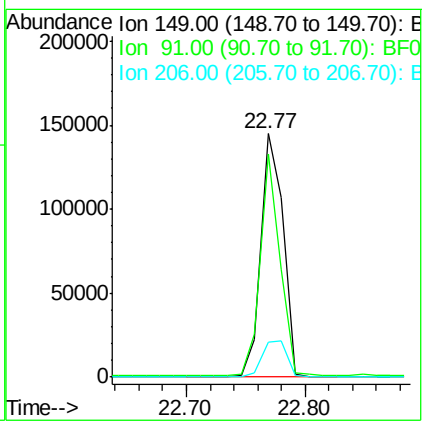


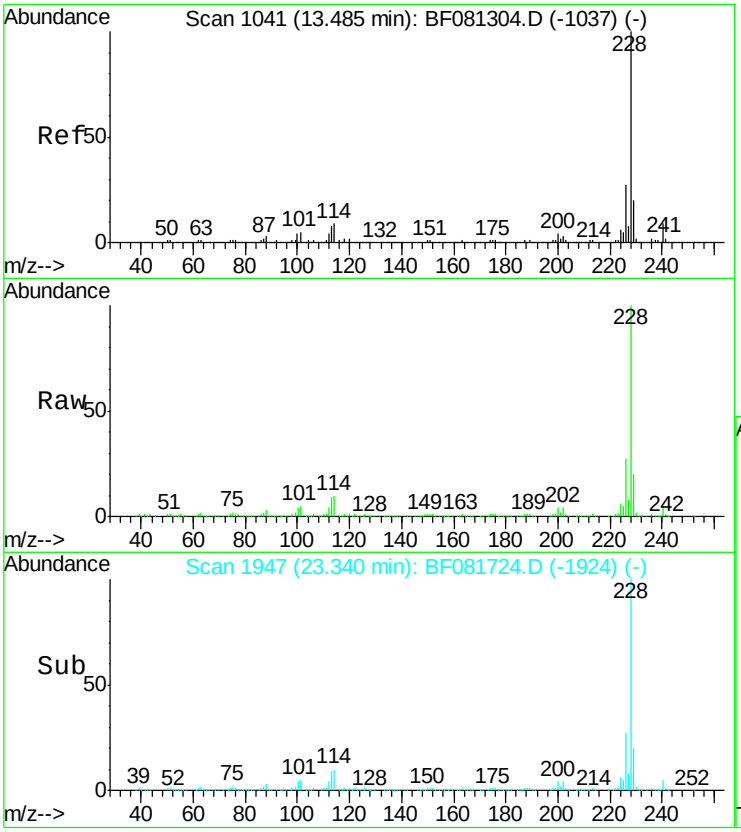


#79
Butylbenzylphthalate
Concen: 55.34 ng
RT: 22.77 min Scan# 1897
Delta R.T. -0.03 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion:149 Resp: 191658

Ion	Ratio	Lower	Upper
149	100		
91	91.6	48.6	72.8#
206	14.6	14.9	22.3#



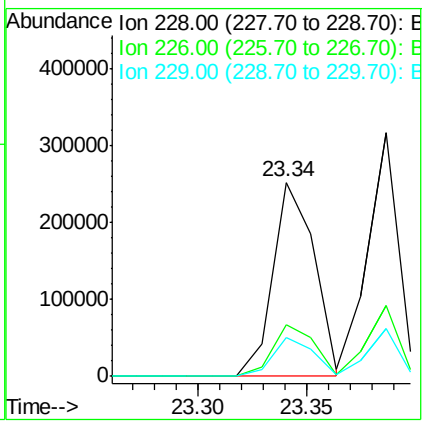


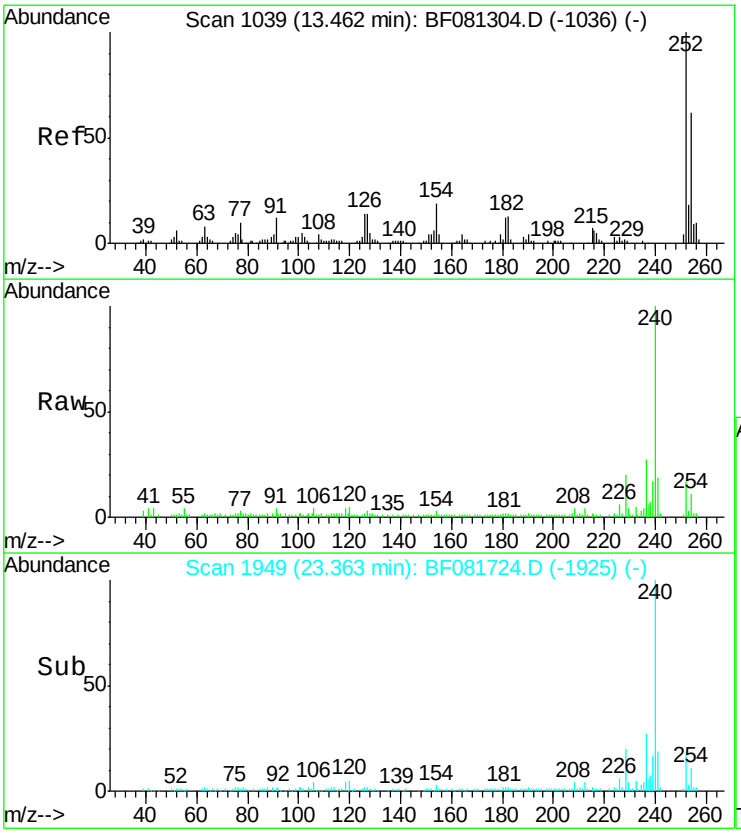
#80
Benzo(a)anthracene
Concen: 49.00 ng
RT: 23.34 min Scan# 1947
Delta R.T. -0.03 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion:228 Resp: 335499

Ion	Ratio	Lower	Upper
228	100		
226	26.7	20.0	30.0
229	19.8	15.4	23.2

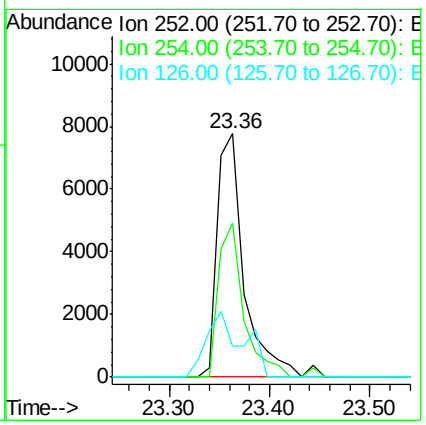


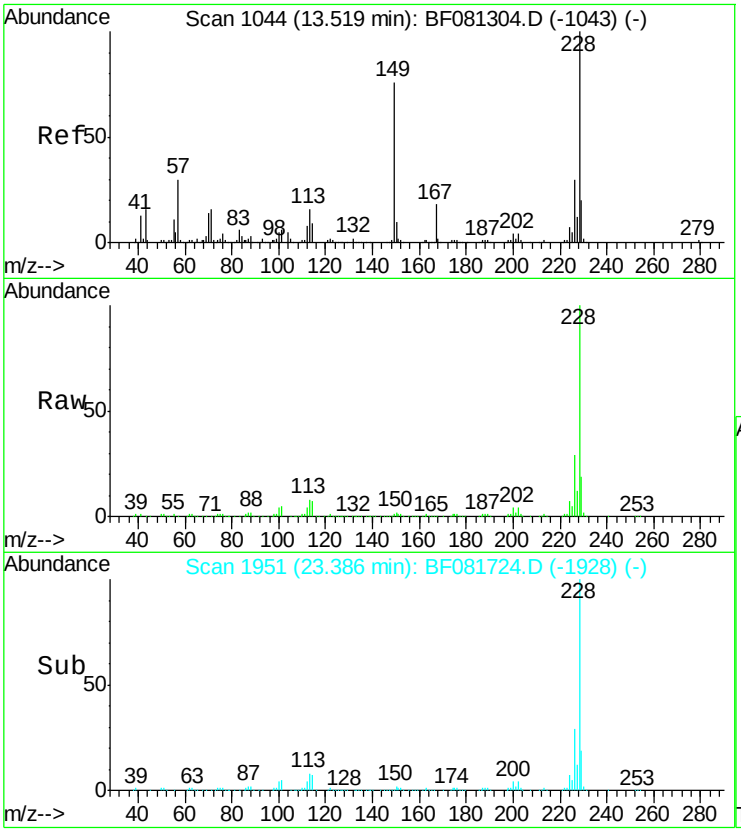


#81
3,3'-Dichlorobenzidine
Concen: 6.28 ng
RT: 23.36 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion:252 Resp: 14512

Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.4	77.2
126	12.8	16.4	24.6#



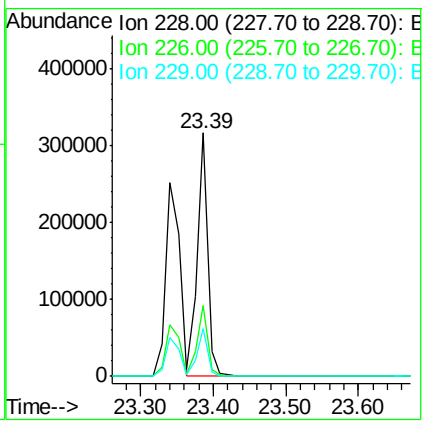


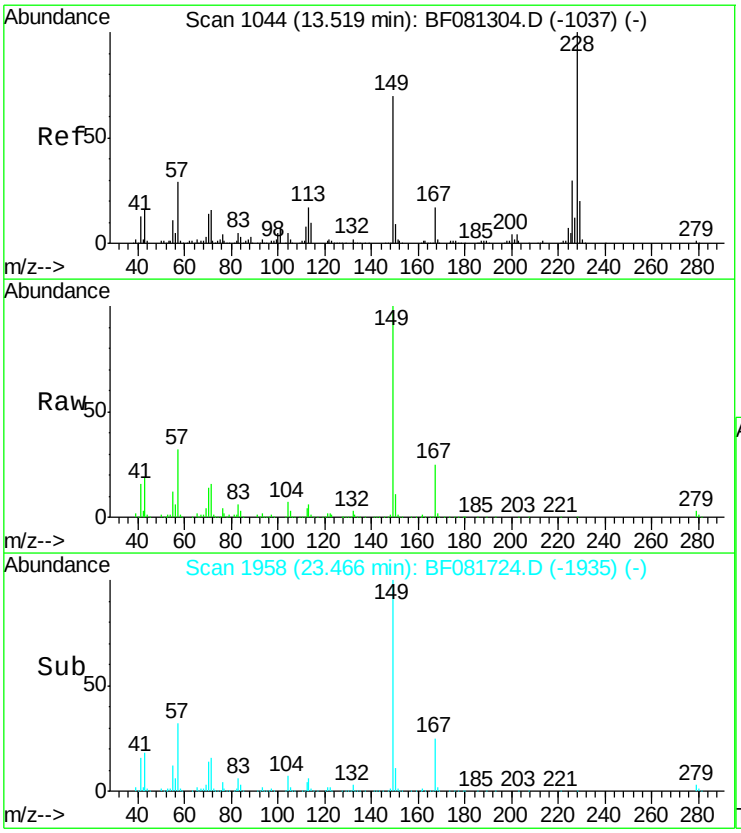
#82
Chrysene
Concen: 51.77 ng
RT: 23.39 min Scan# 1951
Delta R.T. -0.03 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion:228 Resp: 317744

Ion	Ratio	Lower	Upper
228	100		
226	29.0	21.0	31.4
229	19.5	15.6	23.4

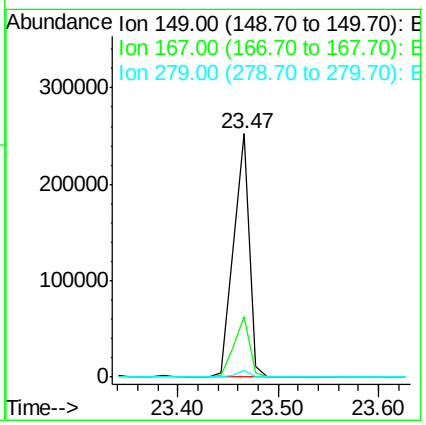


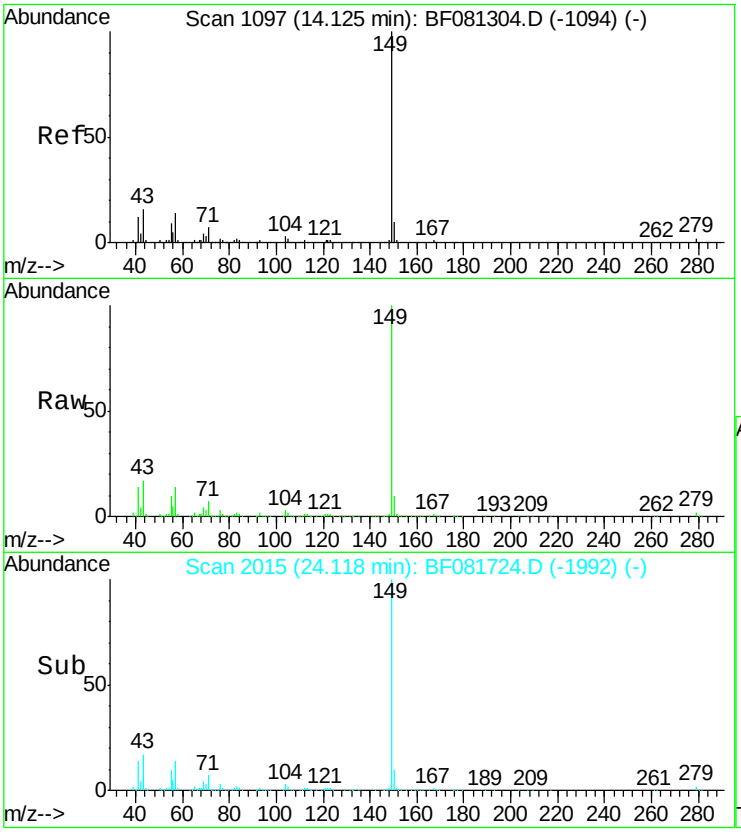


#83
Bis(2-ethylhexyl)phthalate
Concen: 60.12 ng
RT: 23.47 min Scan# 1958
Delta R.T. -0.03 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion:149 Resp: 274772

Ion	Ratio	Lower	Upper
149	100		
167	25.1	24.2	36.2
279	2.8	3.8	5.6#



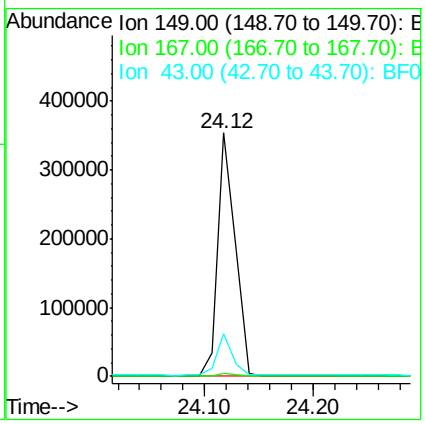


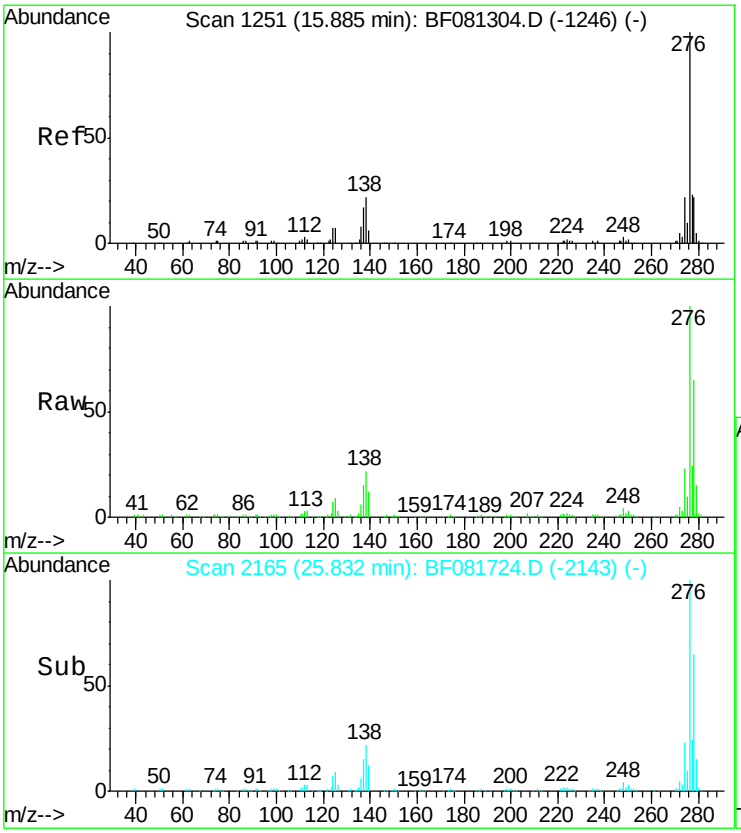
#84
Di-n-octyl phthalate
Concen: 52.59 ng
RT: 24.12 min Scan# 2015
Delta R.T. -0.03 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion:149 Resp: 395784

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.0	1.6
43	15.6	10.2	15.2#

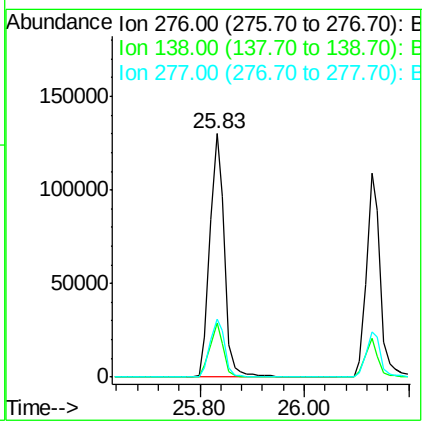


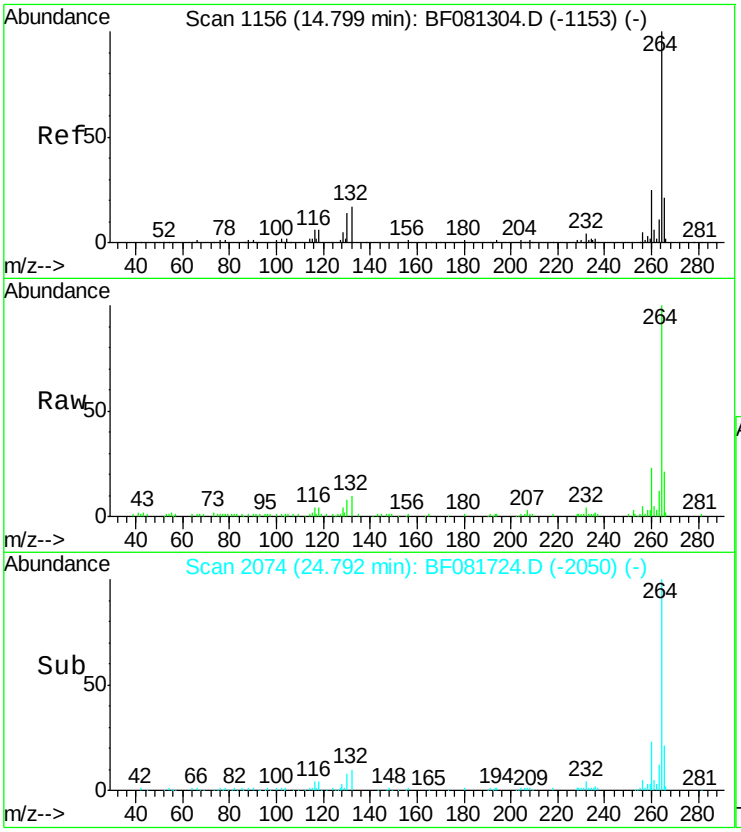


#85
Indeno(1,2,3-cd)pyrene
Concen: 55.89 ng
RT: 25.83 min Scan# 2165
Delta R.T. -0.04 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion:276 Resp: 251681

Ion	Ratio	Lower	Upper
276	100		
138	20.7	25.7	38.5#
277	24.2	15.6	23.4#



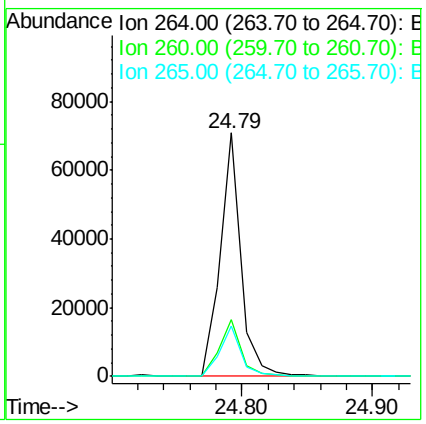


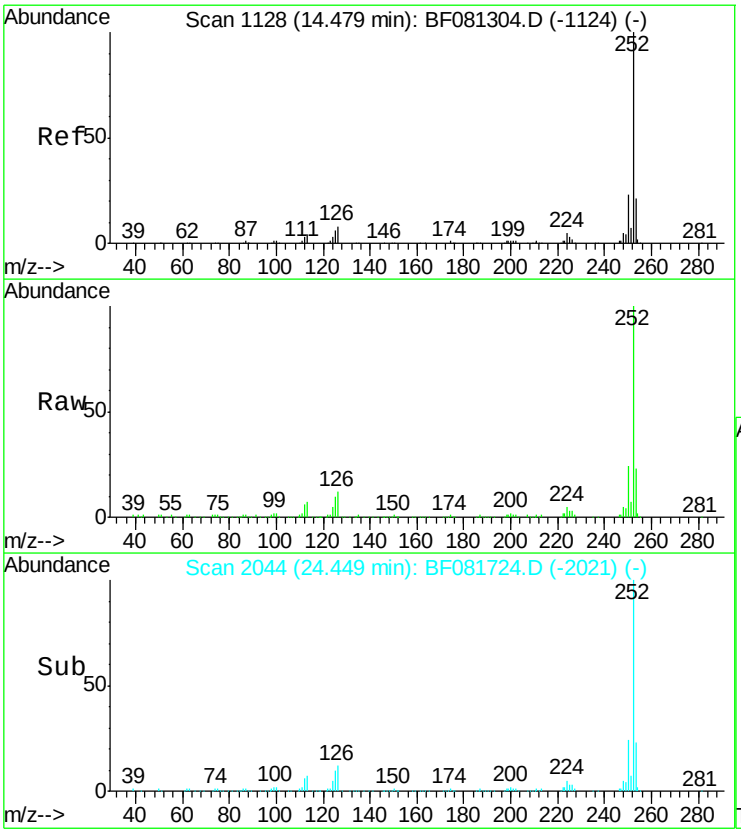
#86
Perylene-d12
Concen: 20.00 ng
RT: 24.79 min Scan# 2074
Delta R.T. -0.02 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion:264 Resp: 78738

Ion	Ratio	Lower	Upper
264	100		
260	23.2	16.7	25.1
265	20.9	17.2	25.8

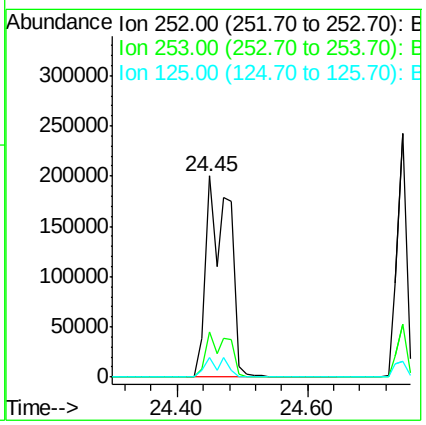


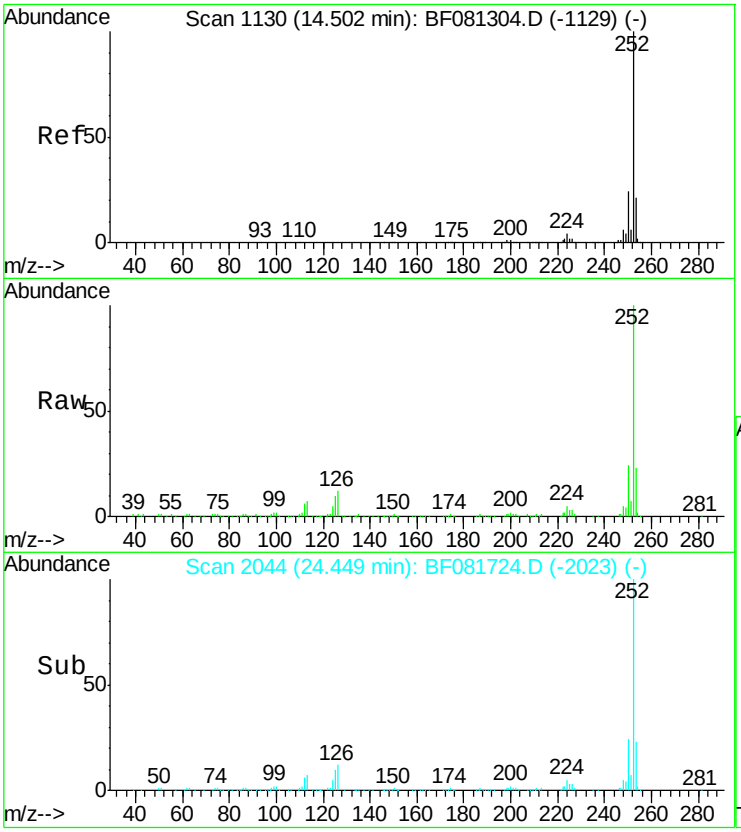


#87
Benzo(b)fluoranthene
Concen: 88.62 ng
RT: 24.45 min Scan# 2044
Delta R.T. -0.03 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion:252 Resp: 498148

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	9.5	17.1	25.7#



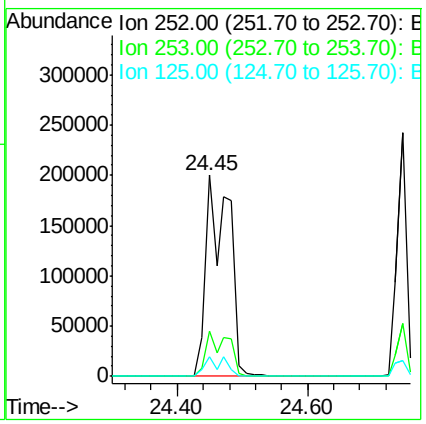


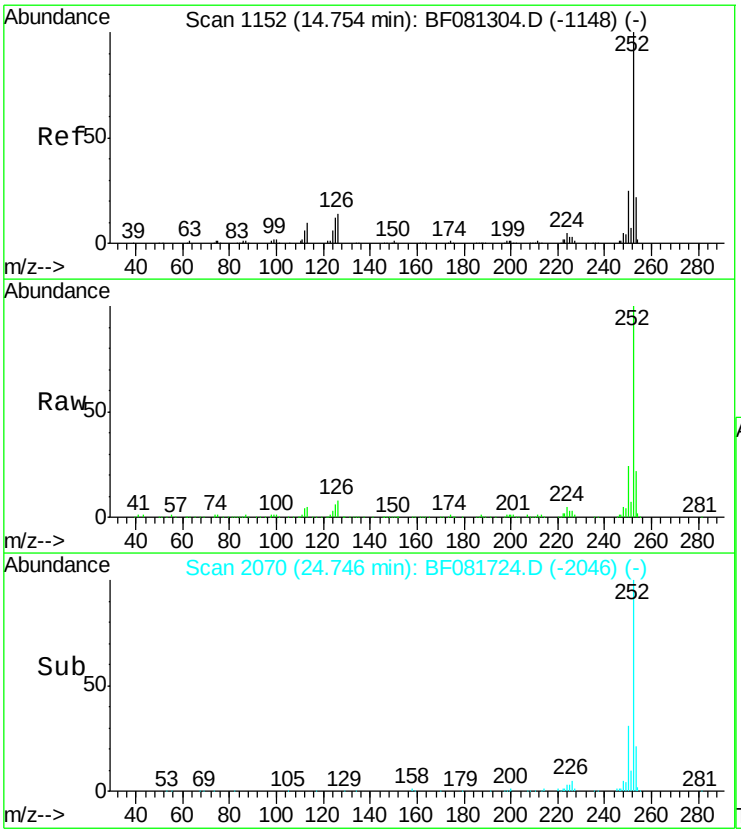
#88
Benzo(k)fluoranthene
Concen: 106.80 ng
RT: 24.45 min Scan# 2044
Delta R.T. -0.06 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion:252 Resp: 498148

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.4
125	9.5	16.0	24.0#

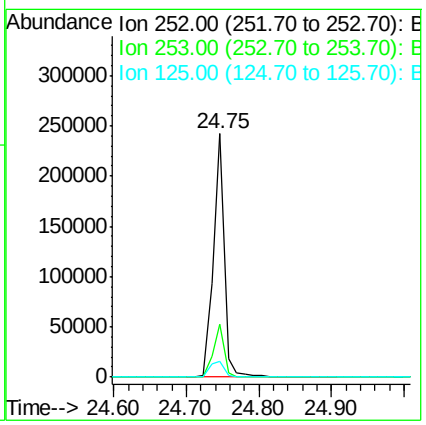


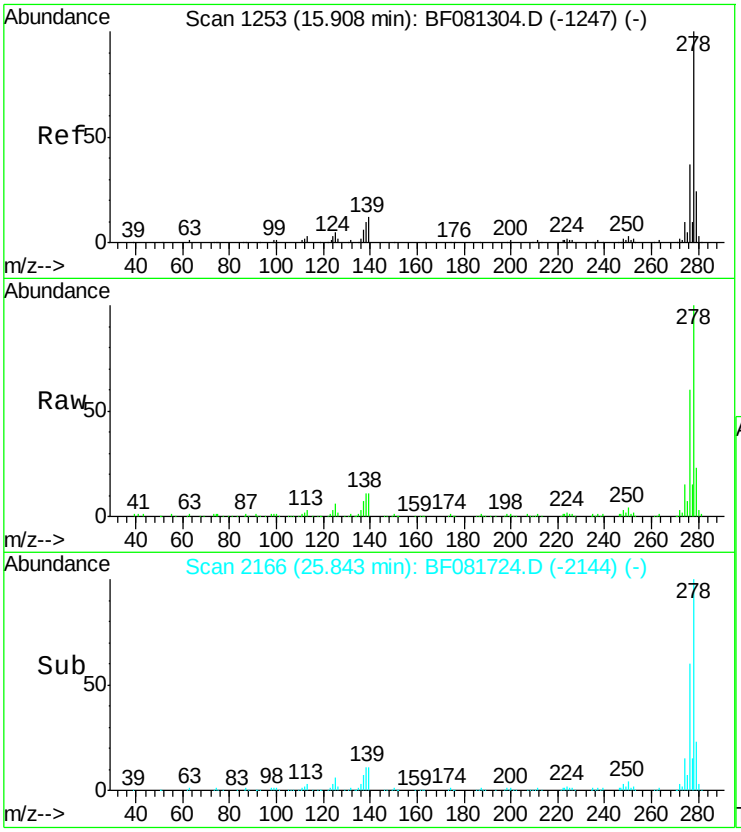


#89
Benzo(a)pyrene
Concen: 53.08 ng
RT: 24.75 min Scan# 2070
Delta R.T. -0.02 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion:252 Resp: 252831

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	6.3	18.0	27.0#



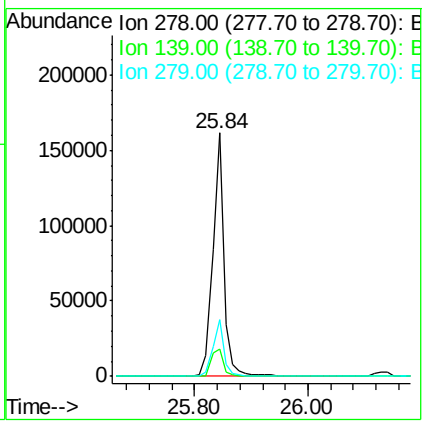


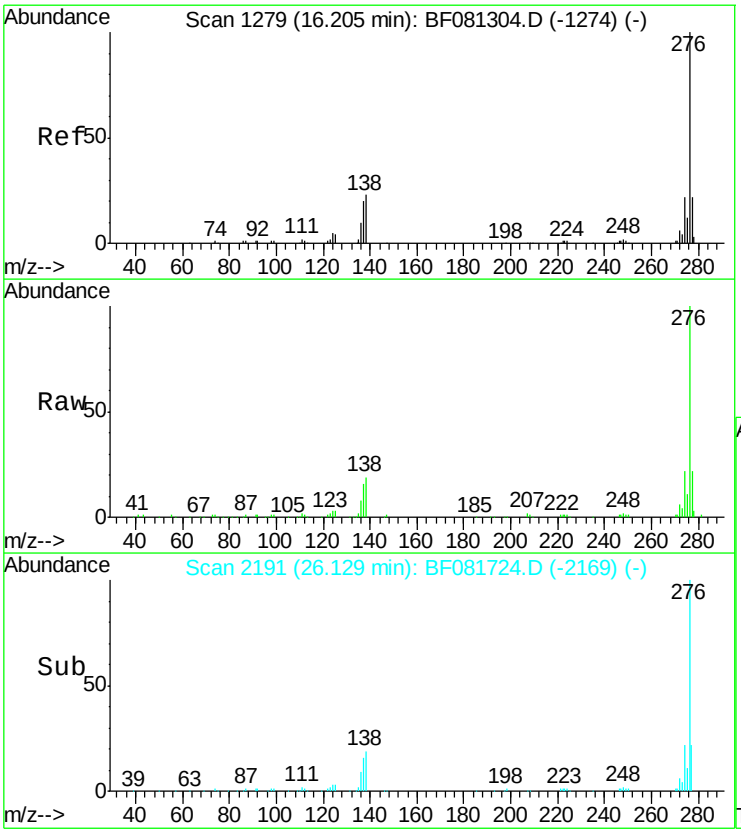
#90
Dibenzo(a,h)anthracene
Concen: 59.07 ng
RT: 25.84 min Scan# 2166
Delta R.T. -0.04 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

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

Tgt Ion:278 Resp: 217410

Ion	Ratio	Lower	Upper
278	100		
139	11.4	26.3	39.5#
279	23.2	18.2	27.4





#91
Benzo(g,h,i)perylene
Concen: 57.90 ng
RT: 26.13 min Scan# 2191
Delta R.T. -0.04 min
Lab File: BF081724.D
Acq: 21 Sep 2015 20:54

Tgt Ion:276 Resp: 203400

Ion	Ratio	Lower	Upper
276	100		
277	22.5	17.8	26.6
138	18.9	34.6	51.8#