Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092215\
Data File : BF081748.D
Acq On : 22 Sep 2015 20:02
Operator : UM/IZ
Sample : G3753-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Manual Integrations APPROVED

Quant Time: Sep 23 05:01:27 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 23 01:06:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)	
1) 1,4-Dichlorobenzene-d4	8.14	152	38469	20.00	ng		0.00	
21) Naphthalene-d8	11.03	136	146977	20.00	ng		-0.01	
38) Acenaphthene-d10	15.17	164	65785	20.00	ng		0.00	
63) Phenanthrene-d10	18.67	188	118766	20.00	ng		-0.01	
75) Chrysene-d12	23.33	240	74189	20.00	ng		0.00	
86) Perylene-d12	24.77	264	66194	20.00	ng		0.00	MMDadoda
System Monitoring Compounds								
5) 2-Fluorophenol	5.32	112	294529	118.79	ng		0.03	
7) Phenol-d6	7.59	99	407836	124.27	ng		0.01	
23) Nitrobenzene-d5	9.45	82	279497	91.75	ng		0.00	9/23/2015 4:33:52 PM
41) 2,4,6-Tribromophenol	17.08	330	79371	135.50	ng		0.00	
44) 2-Fluorobiphenyl	13.68	172	482125	93.92	ng		-0.01	
78) Terphenyl-d14	22.05	244	310538	97.44	ng		0.00	
Target Compounds							Qvalue	
2) 1,4-Dioxane	1.57	88	43325m	38.91	ng			
3) Pyridine	2.16	79	7603m	2.48	ng			
4) n-Nitrosodimethylamine	2.05	42	70716	41.46	ng	#	57	
6) Aniline	7.45	93	63138	13.62	ng	#	83	
8) 2-Chlorophenol	7.69	128	100549	36.80	ng	#	79	
9) Benzaldehyde	7.17	77	34753	16.90	ng	#	77	
10) Phenol	7.61	94	131261	34.49	ng	#	55	
11) bis(2-Chloroethyl)ether	7.67	93	105521	38.43	ng	#	84	
12) 1,3-Dichlorobenzene	7.99	146	99080	33.94	ng	#	88	
13) 1,4-Dichlorobenzene	8.17	146	102219	34.39	ng	#	89	
14) 1,2-Dichlorobenzene	8.49	146	99090	37.03	ng	#	89	
15) Benzyl Alcohol	8.60	79	100004	37.14	ng	#	70	
16) 2,2'-oxybis(1-Chloropropan	8.90	45	206478	39.23	ng		95	
17) 2-Methylphenol	8.95	107	78807	36.15	ng	#	76	
18) Hexachloroethane	9.22	117	40187	34.75	ng		89	
19) n-Nitroso-di-n-propylamine	9.21	70	83531	37.40	ng	#	89	
20) 3+4-Methylphenols	9.33	107	106241	36.14	ng		82	
22) Acetophenone	9.13	105	151422	37.72	ng	#	75	
24) Nitrobenzene	9.49	77	126223	39.90	ng	#	63	
25) Isophorone	10.08	82	213670	37.71	ng	#	84	
26) 2-Nitrophenol	10.22	139	48870	35.44	ng	#	30	
27) 2,4-Dimethylphenol	10.50	122	87400	36.70	ng	#	75	
28) bis(2-Chloroethoxy)methane	10.68	93	124918	38.17	ng	#	91	
29) 2,4-Dichlorophenol	10.86	162	77549	37.55	ng		90	
30) 1,2,4-Trichlorobenzene	10.95	180	85617	38.16	ng		98	
31) Naphthalene	11.09	128	296803	37.86	ng		99	
32) Benzoic acid	10.97	122	22729m	15.20	ng			
33) 4-Chloroaniline	11.35	127	49737	15.56	ng	#	82	
34) Hexachlorobutadiene	11.44	225	56643	41.49	ng		96	
35) Caprolactam	12.25	113	19108m	30.17	ng			
36) 4-Chloro-3-methylphenol	12.66	107	94732	40.98	ng	#	74	
37) 2-Methylnaphthalene	12.73	142	197961	38.81	ng	#	89	
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	84250	40.50	ng		98	
40) Hexachlorocyclopentadiene	13.12	237	39942	39.12	ng		96	

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Manual Integrations APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.50	196	54122	37.69	ng		99
43) 2,4,5-Trichlorophenol	13.63	196	55230	37.70	ng	#	86
45) 1,1'-Biphenyl	13.89	154	235429	38.90	ng		95
46) 2-Chloronaphthalene	13.87	162	173289	39.65	ng	#	88
47) 2-Nitroaniline	14.23	65	71802	40.31	ng	#	61
48) Acenaphthylene	14.83	152	287729	37.11	ng		98
49) Dimethylphthalate	14.77	163	304512	59.58	ng	#	97
50) 2,6-Dinitrotoluene	14.86	165	41649	35.90	ng	#	16
51) Acenaphthene	15.25	154	164876	37.38	ng		89
52) 3-Nitroaniline	15.24	138	31692	24.00	ng	#	58
53) 2,4-Dinitrophenol	15.53	184	27990	50.02	ng	#	30
54) Dibenzofuran	15.67	168	252987	39.28	ng	#	86
55) 4-Nitrophenol	15.88	139	45139	54.41	ng	#	1
56) 2,4-Dinitrotoluene	15.82	165	55638	37.67	ng	#	58
57) Fluorene	16.48	166	196558	40.21	ng		93
58) 2,3,4,6-Tetrachlorophenol	16.05	232	44926	40.17	ng		94
59) Diethylphthalate	16.46	149	225583	41.96	ng		96
60) 4-Chlorophenyl-phenylether	16.57	204	95419	41.88	ng	#	90
61) 4-Nitroaniline	16.69	138	32225	24.15	ng	#	1
62) Azobenzene	16.94	77	244112	40.84	ng		81
64) 4,6-Dinitro-2-methylphenol	16.78	198	20149	30.33	ng	#	65
65) n-Nitrosodiphenylamine	16.89	169	166021	38.42	ng		93
66) 4-Bromophenyl-phenylether	17.72	248	51486	42.87	ng		95
67) Hexachlorobenzene	17.76	284	49476	39.40	ng	#	84
68) Atrazine	18.31	200	53235	42.57	ng		79
69) Pentachlorophenol	18.32	266	30620	53.36	ng		96
70) Phenanthrene	18.72	178	254788	38.59	ng		97
71) Anthracene	18.85	178	249532	36.79	ng		99
72) Carbazole	19.33	167	213896	33.60	ng		96
73) Di-n-butylphthalate	20.38	149	308147	40.99	ng	#	97
74) Fluoranthene	21.36	202	236341	33.07	ng		87
77) Pyrene	21.72	202	233989	42.58	ng		99
79) Butylbenzylphthalate	22.75	149	96931	40.56	ng	#	75
80) Benzo(a)anthracene	23.32	228	175656	37.18	ng		98
81) 3,3'-Dichlorobenzidine	23.34	252	7250	4.55	ng		92
82) Chrysene	23.36	228	171186	40.42	ng		95
83) Bis(2-ethylhexyl)phthalate	23.44	149	128117	40.62	ng	#	91
84) Di-n-octyl phthalate	24.11	149	207629	39.98	ng		97
85) Indeno(1,2,3-cd)pyrene	25.81	276	160719	51.72	ng	#	83
87) Benzo(b)fluoranthene	24.43	252	153805m	32.55	ng		
88) Benzo(k)fluoranthene	24.46	252	158282m	40.37	ng		
89) Benzo(a)pyrene	24.72	252	161891	40.43	ng	#	84
90) Dibenzo(a,h)anthracene	25.81	278	133199	43.05	ng	#	81
91) Benzo(g,h,i)perylene	26.11	276	126091	42.69	ng	#	70

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

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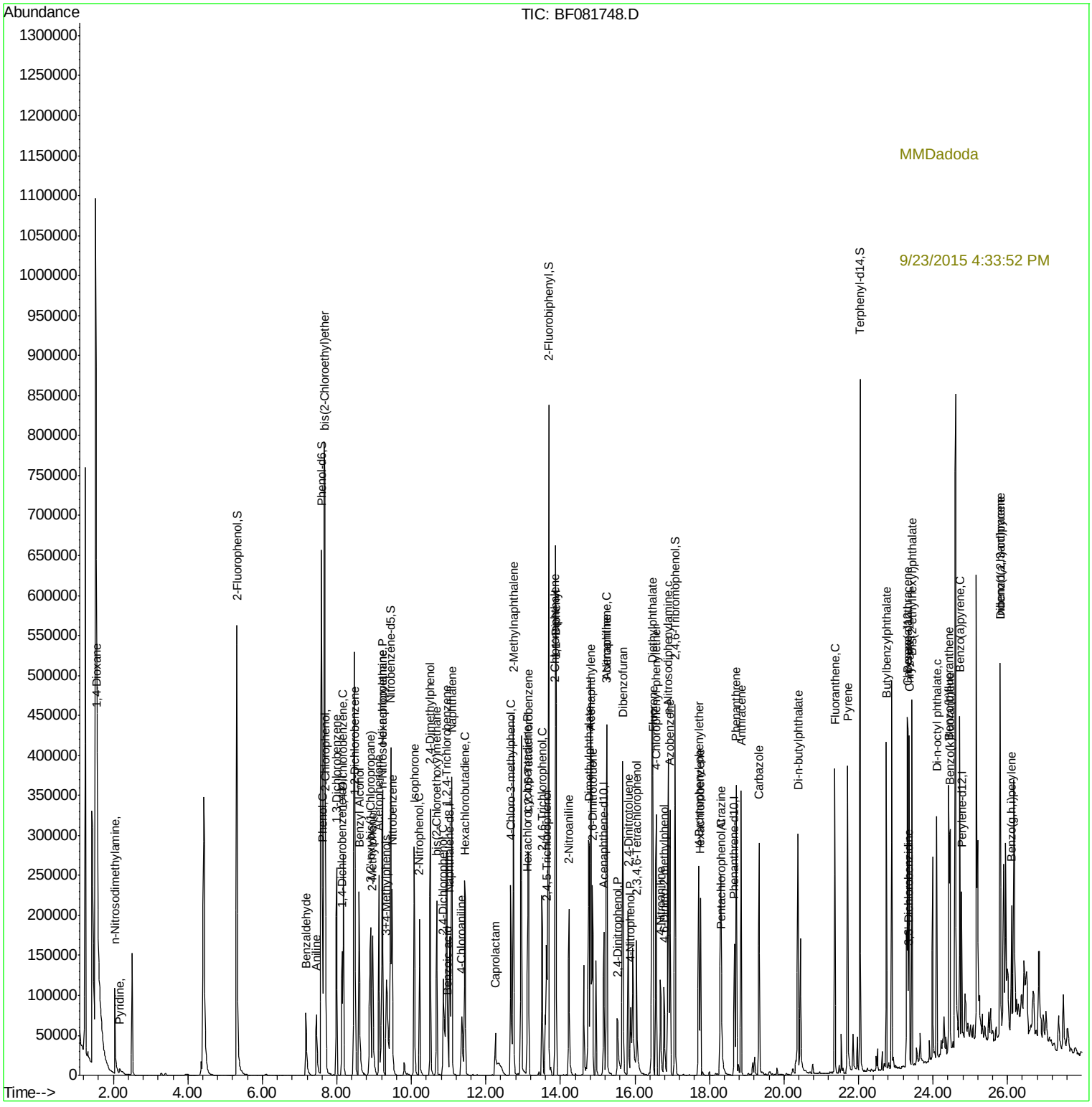
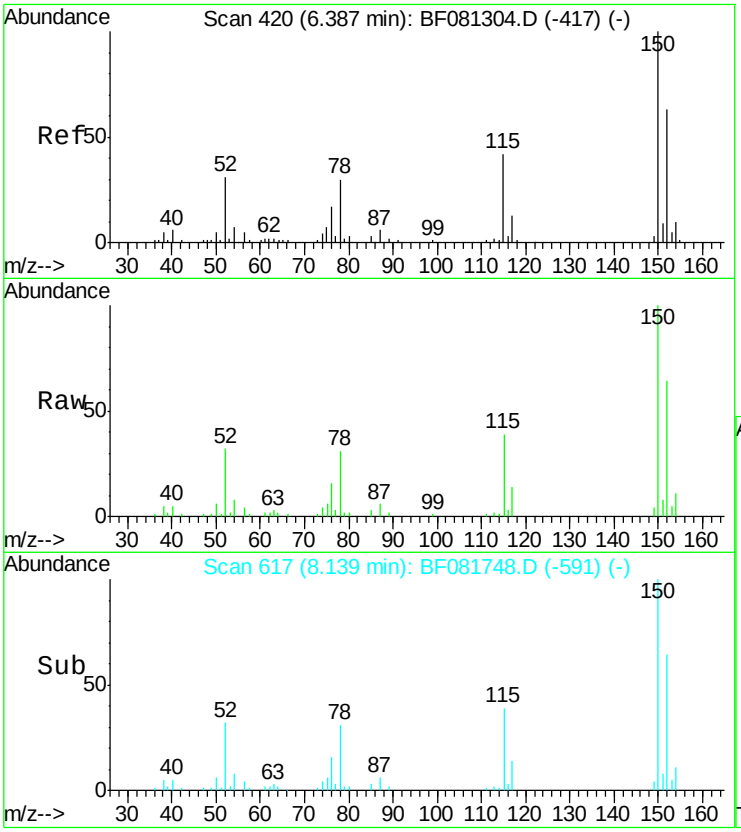
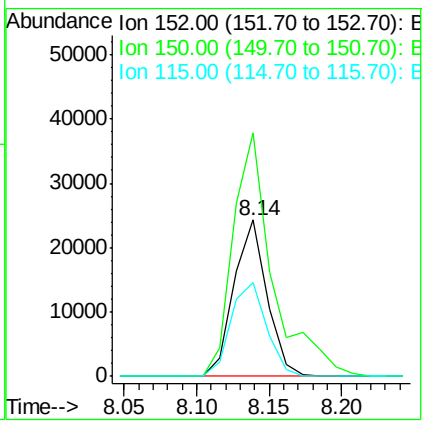




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 617
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:152 Resp: 38469

Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.7	187.1
115	60.2	39.0	58.4#



Instrument :
BNA_F
ClientSampleId :
SP-1MS

Manual Integrations APPROVED

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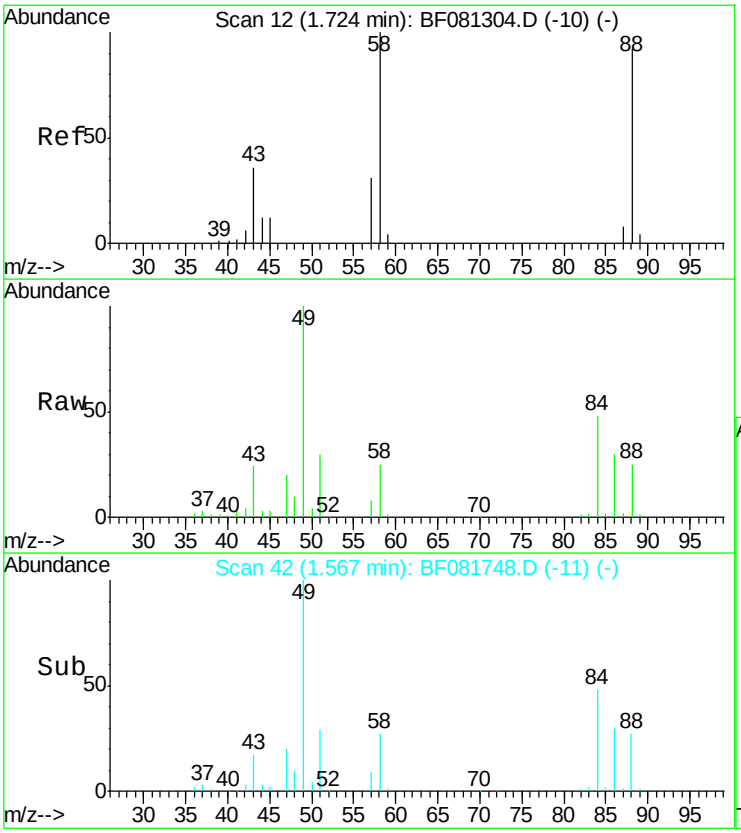
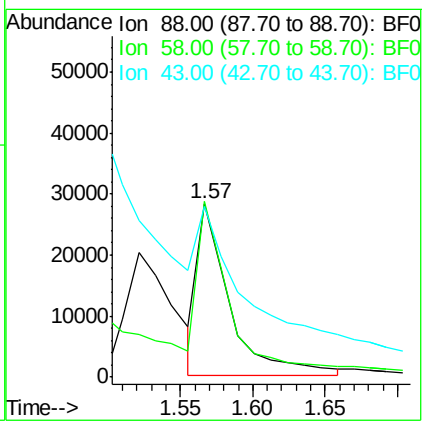
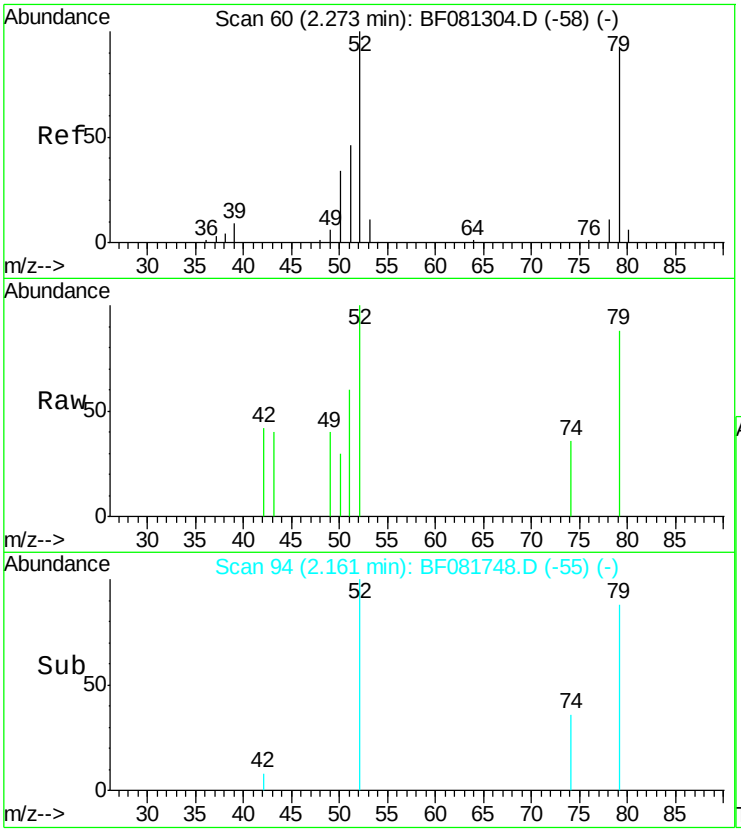


#2
1,4-Dioxane
Concen: 38.91 ng m
RT: 1.57 min Scan# 42
Delta R.T. 0.06 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion: 88 Resp: 43325

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

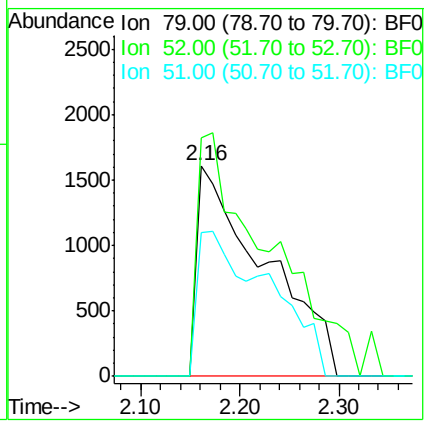




#3
Pyridine
Concen: 2.48 ng m
RT: 2.16 min Scan# 94
Delta R.T. 0.15 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion: 79 Resp: 7603

Ion	Ratio	Lower	Upper
79	100		
52	113.1	76.8	115.2
51	68.1	32.2	48.4#



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ClientSampleId :
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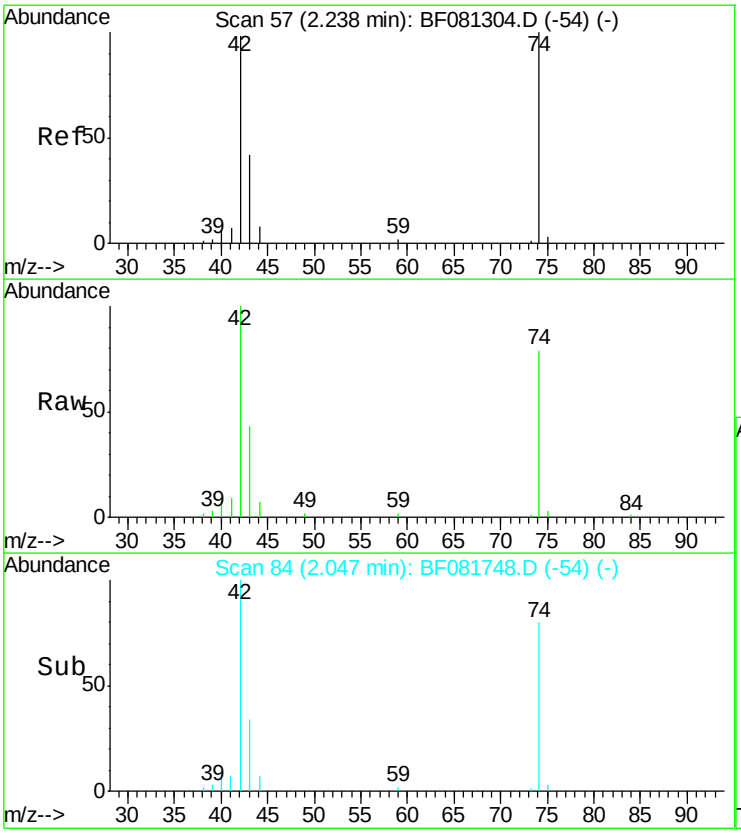
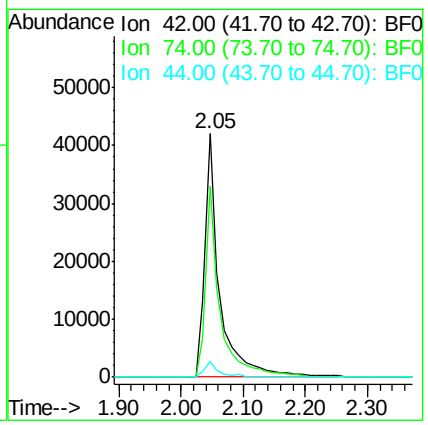
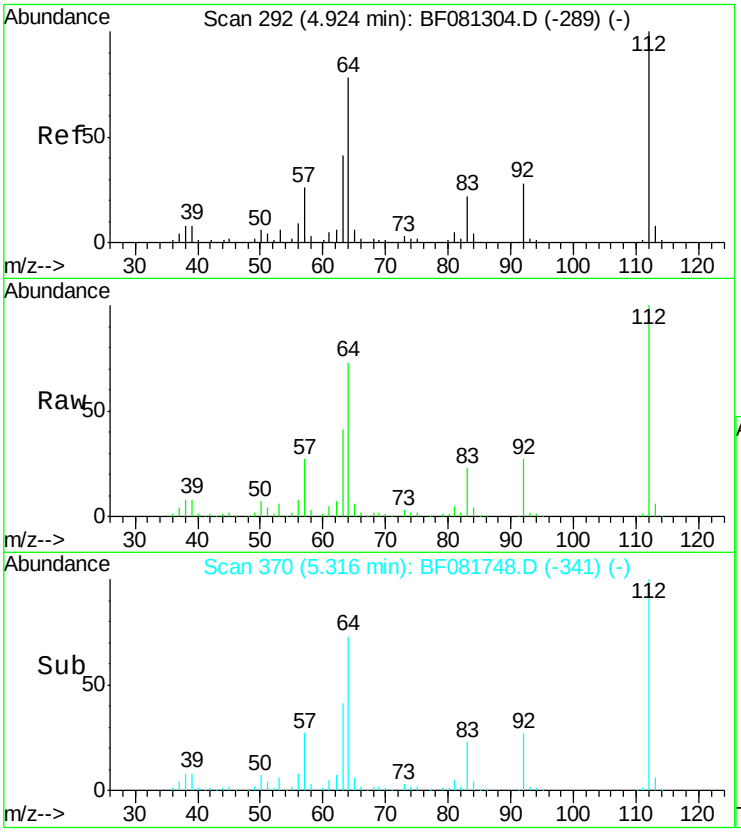


#4
n-Nitrosodimethylamine
Concen: 41.46 ng
RT: 2.05 min Scan# 84
Delta R.T. 0.05 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion: 42 Resp: 70716

Ion	Ratio	Lower	Upper
42	100		
74	78.7	105.0	157.6#
44	6.7	6.6	10.0

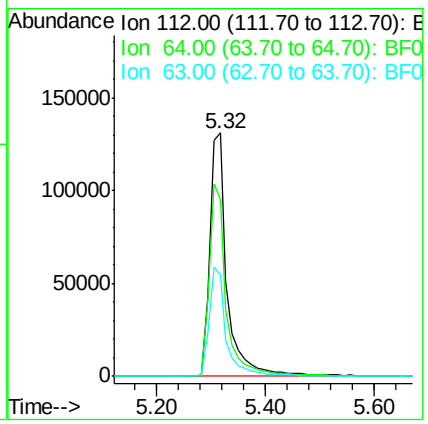




#5
2-Fluorophenol
Concen: 118.79 ng
RT: 5.32 min Scan# 370
Delta R.T. 0.03 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:112 Resp: 294529

Ion	Ratio	Lower	Upper
112	100		
64	72.8	39.7	59.5#
63	41.5	17.4	26.0#



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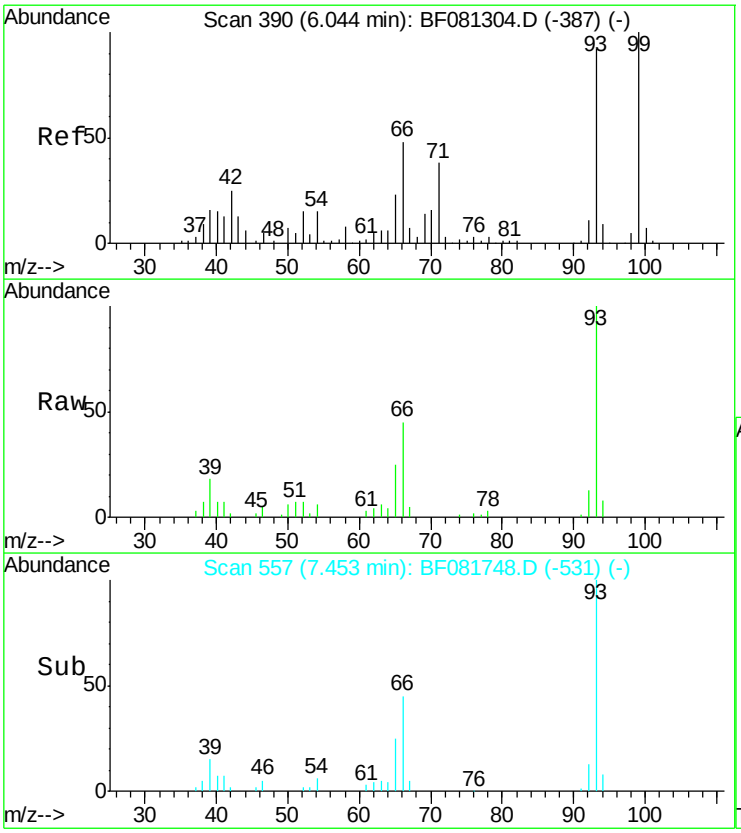
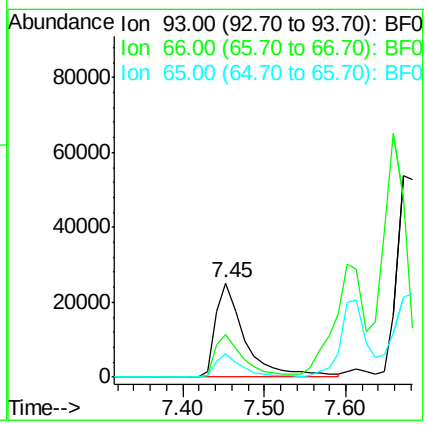
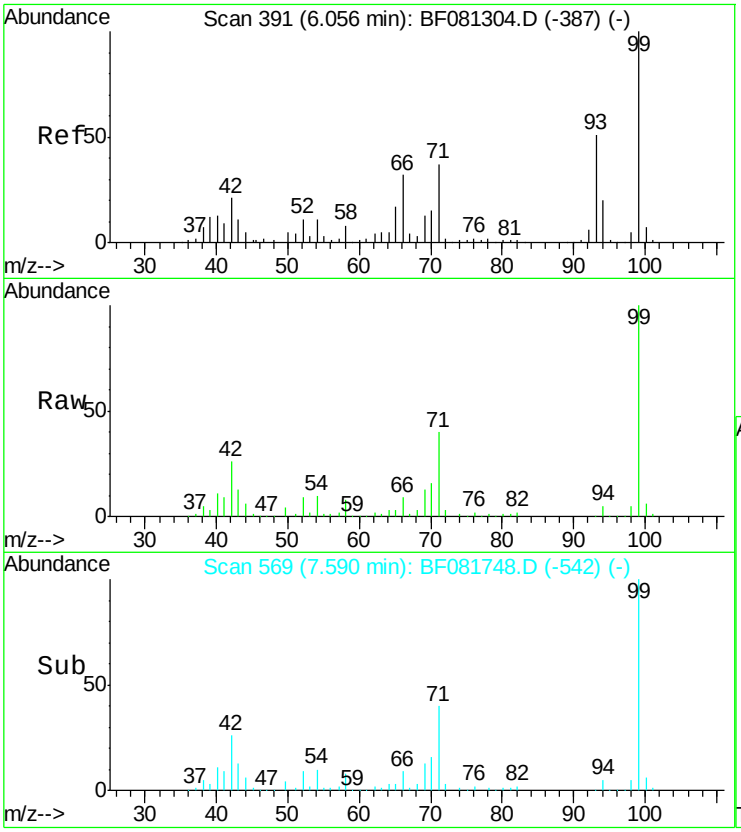


#6
Aniline
Concen: 13.62 ng
RT: 7.45 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion: 93 Resp: 63138

Ion	Ratio	Lower	Upper
93	100		
66	45.0	27.2	40.8#
65	24.7	14.7	22.1#

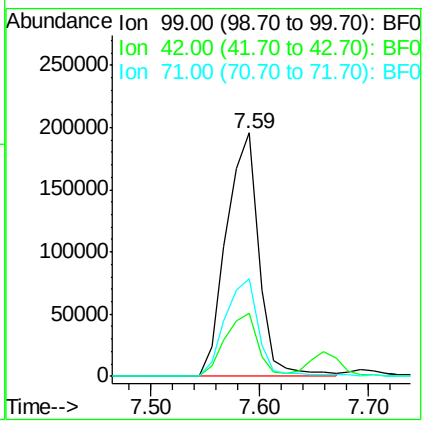




#7
Phenol-d6
Concen: 124.27 ng
RT: 7.59 min Scan# 569
Delta R.T. 0.01 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion: 99 Resp: 407836

Ion	Ratio	Lower	Upper
99	100		
42	25.7	13.7	20.5#
71	40.4	14.2	21.2#



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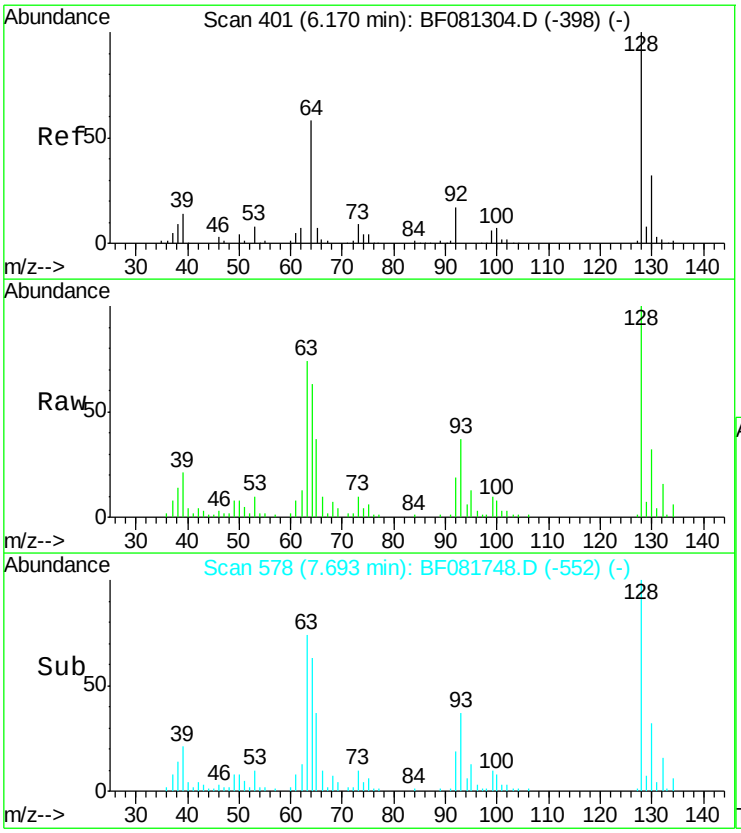
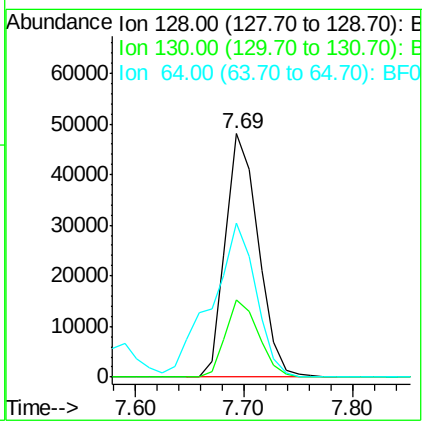
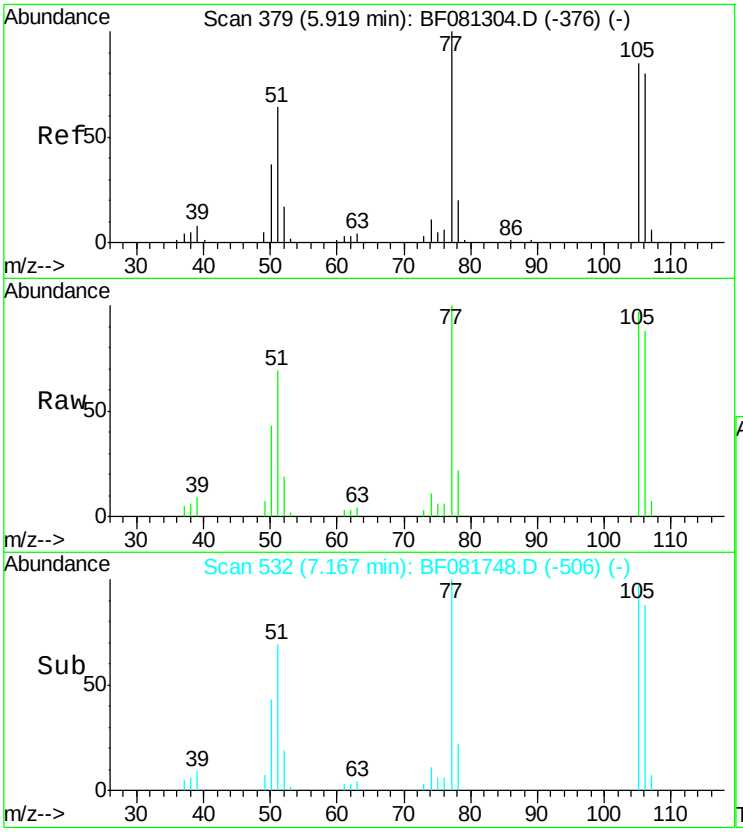


#8
2-Chlorophenol
Concen: 36.80 ng
RT: 7.69 min Scan# 578
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:128 Resp: 100549

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.2	52.2
64	63.2	20.5	60.5#

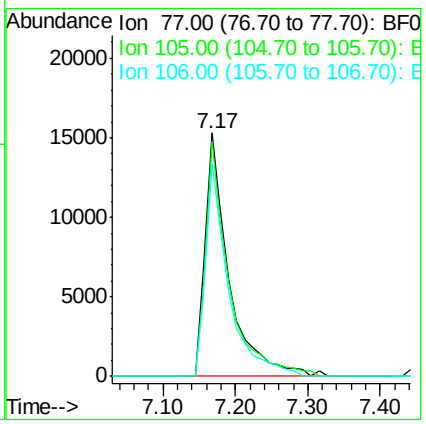




#9
Benzaldehyde
Concen: 16.90 ng
RT: 7.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion: 77 Resp: 34753

Ion	Ratio	Lower	Upper
77	100		
105	96.6	91.6	131.6
106	87.5	102.6	142.6#



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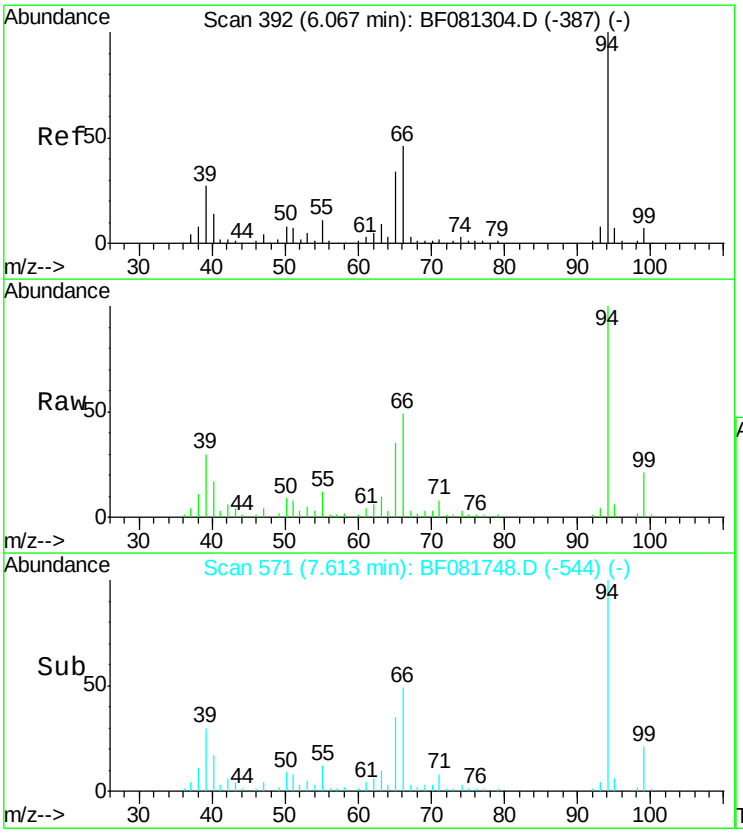
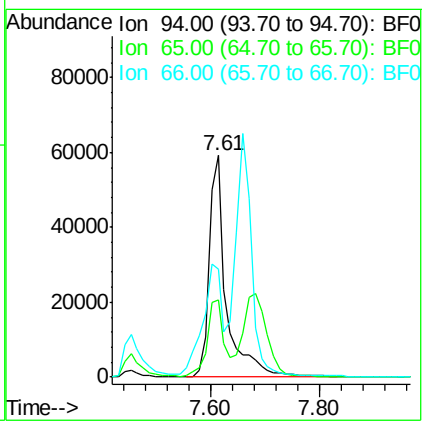
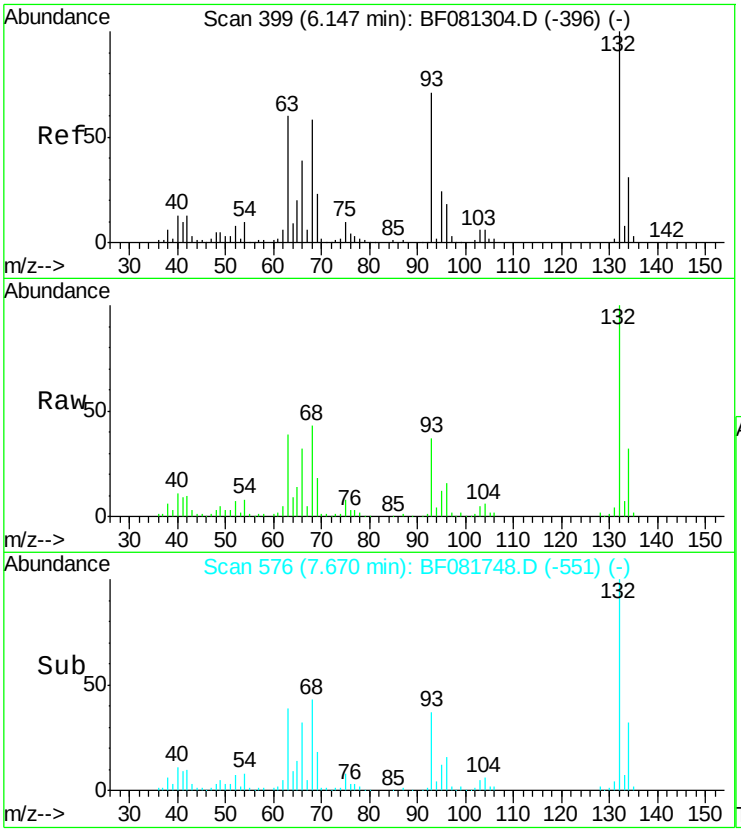


#10
Phenol
Concen: 34.49 ng
RT: 7.61 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion: 94 Resp: 131261

Ion	Ratio	Lower	Upper
94	100		
65	35.0	0.7	40.7
66	48.5	0.8	40.8#

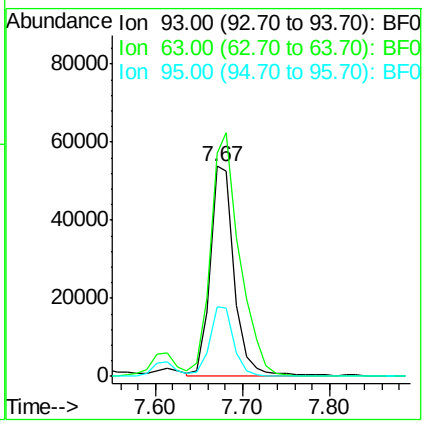




#11
bis(2-Chloroethyl)ether
Concen: 38.43 ng
RT: 7.67 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion: 93 Resp: 105521

Ion	Ratio	Lower	Upper
93	100		
63	106.0	65.6	105.6#
95	33.4	13.6	53.6



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MMDadoda

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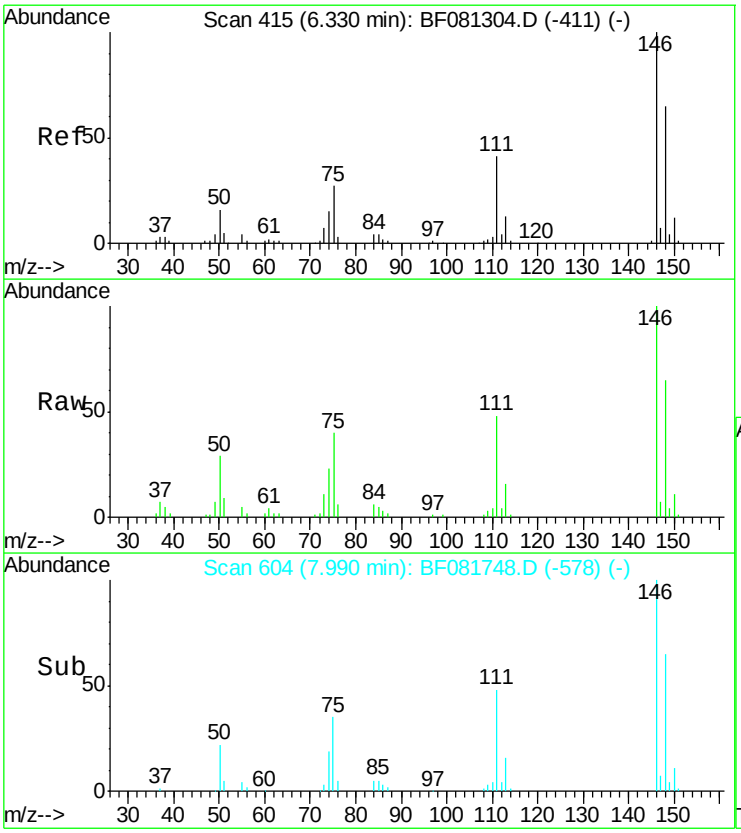
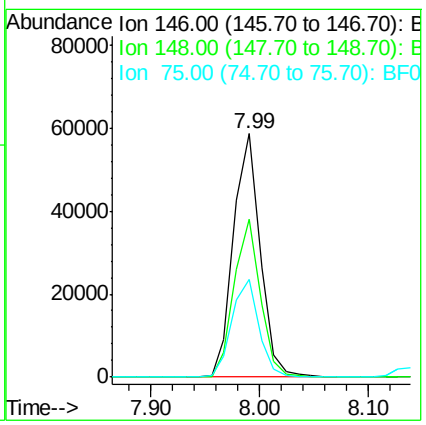
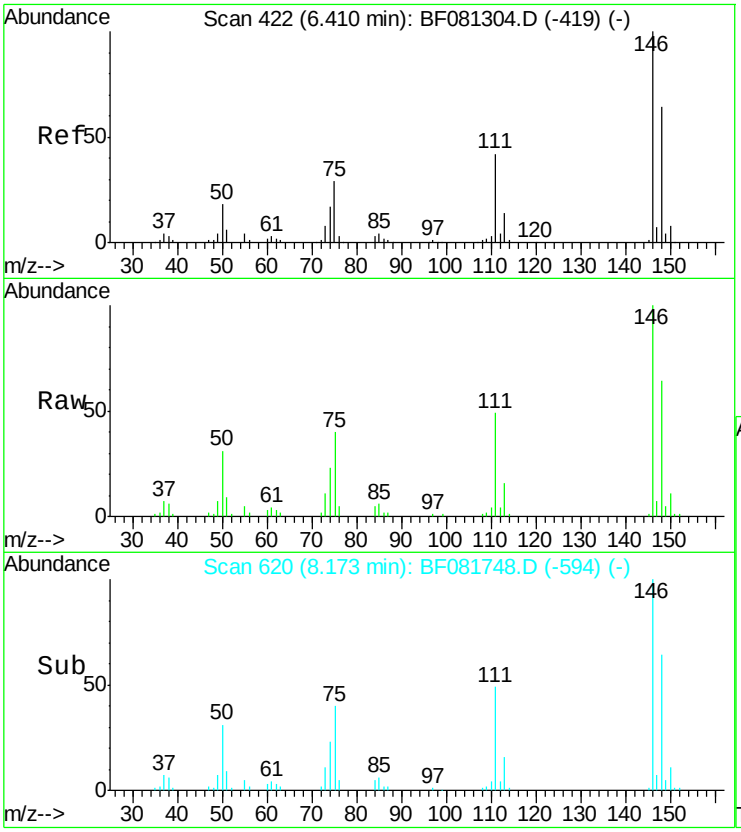


#12
1,3-Dichlorobenzene
Concen: 33.94 ng
RT: 7.99 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:146 Resp: 99080

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.0	76.4
75	39.9	15.0	22.6#

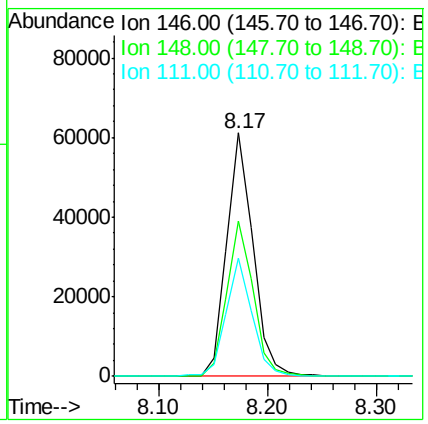




#13
1,4-Dichlorobenzene
Concen: 34.39 ng
RT: 8.17 min Scan# 620
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:146 Resp: 102219

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.6
111	48.6	24.9	37.3#



Instrument :
BNA_F
ClientSampleId :
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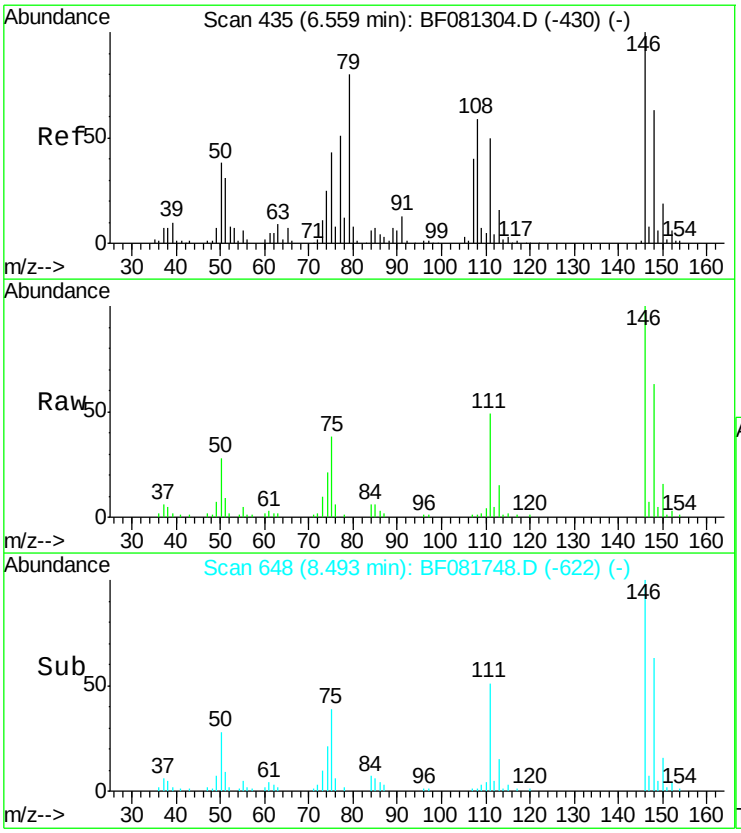
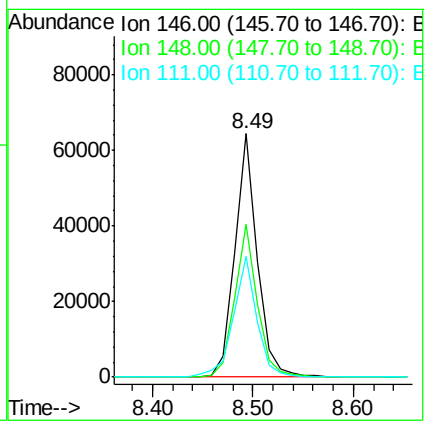
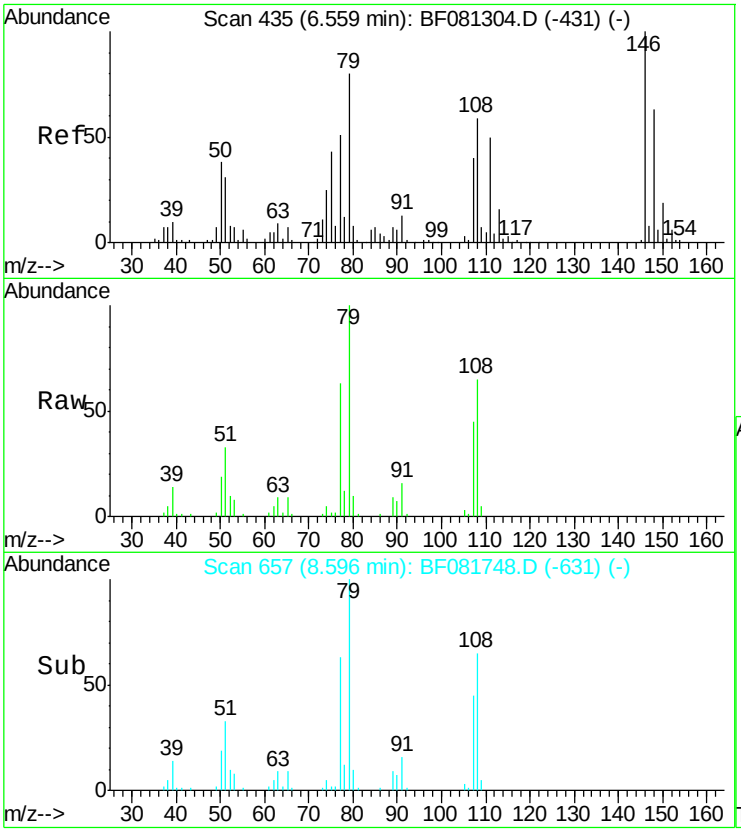


#14
1,2-Dichlorobenzene
Concen: 37.03 ng
RT: 8.49 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:146 Resp: 99090

Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.7	79.1
111	49.4	28.8	43.2#

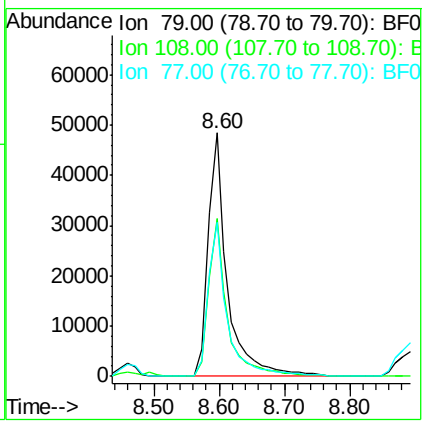




#15
Benzyl Alcohol
Concen: 37.14 ng
RT: 8.60 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion: 79 Resp: 100004

Ion	Ratio	Lower	Upper
79	100		
108	64.9	88.6	132.8#
77	63.0	47.0	70.4



Instrument :
BNA_F
ClientSampleId :
SP-1MS

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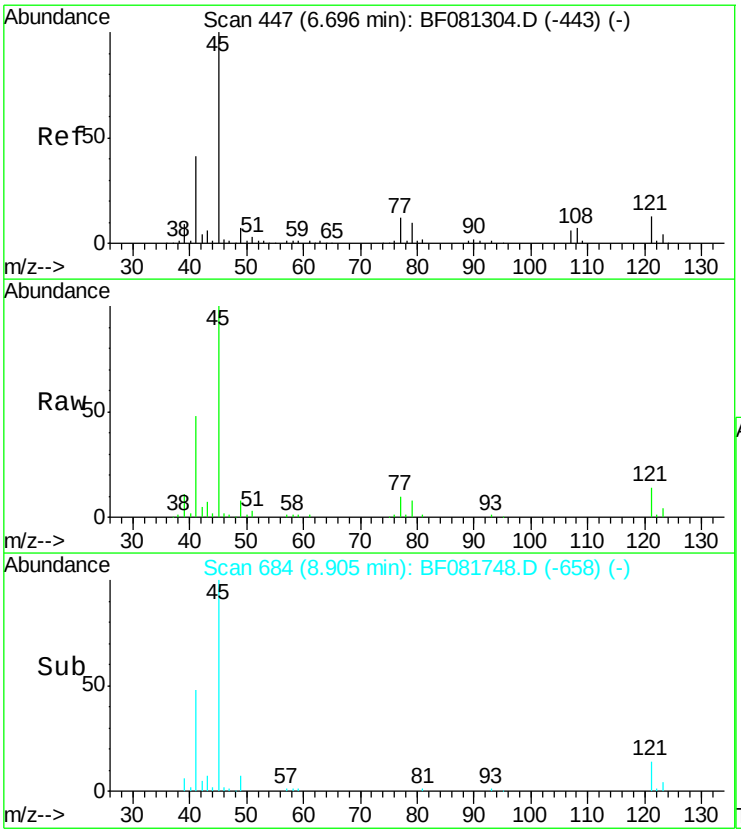
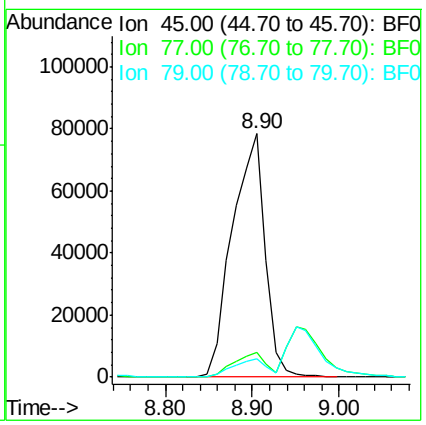
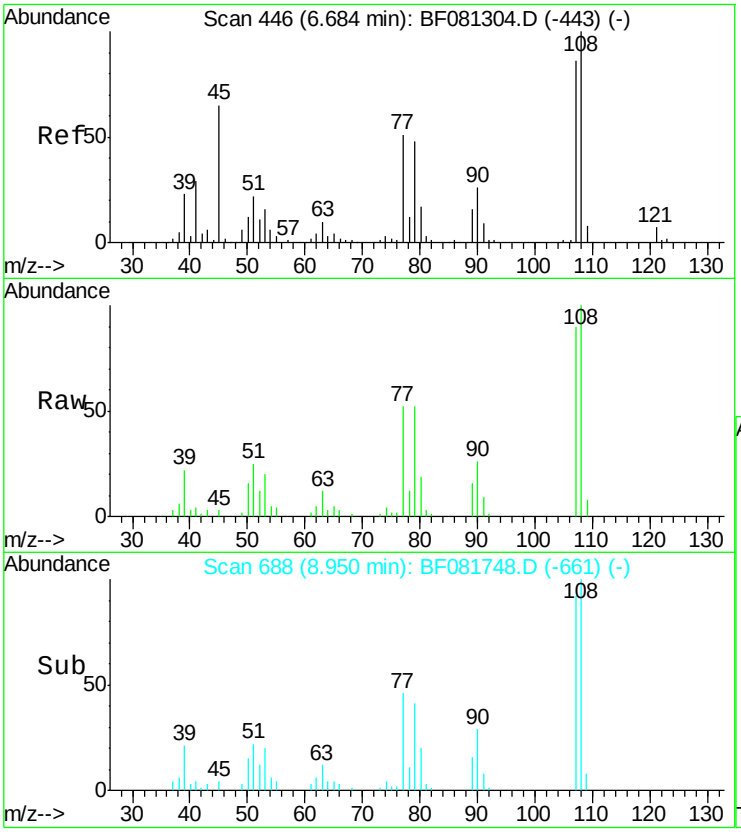


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.23 ng
RT: 8.90 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion: 45 Resp: 206478

Ion	Ratio	Lower	Upper
45	100		
77	10.2	0.0	28.1
79	7.7	0.0	26.0

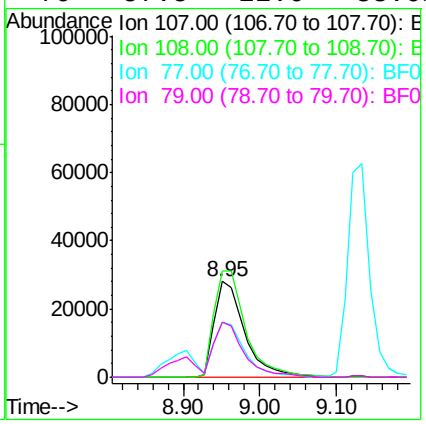




#17
2-Methylphenol
Concen: 36.15 ng
RT: 8.95 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:107 Resp: 78807

Ion	Ratio	Lower	Upper
107	100		
108	110.9	96.6	145.0
77	57.4	23.3	34.9#
79	57.5	22.0	33.0#



Instrument :
BNA_F
ClientSampleId :
SP-1MS

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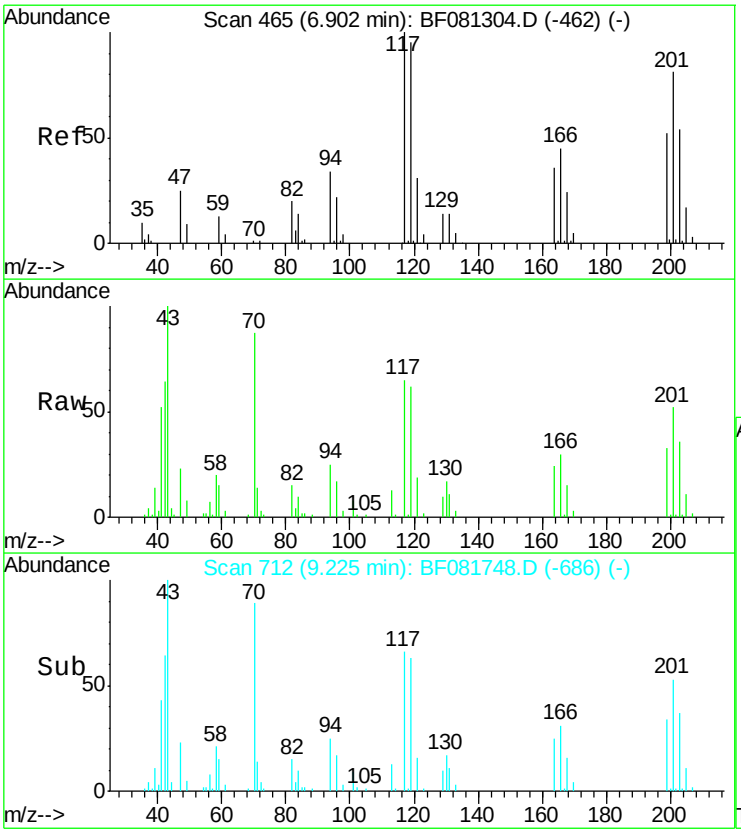
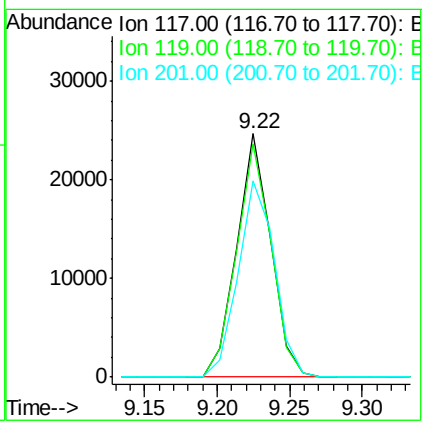
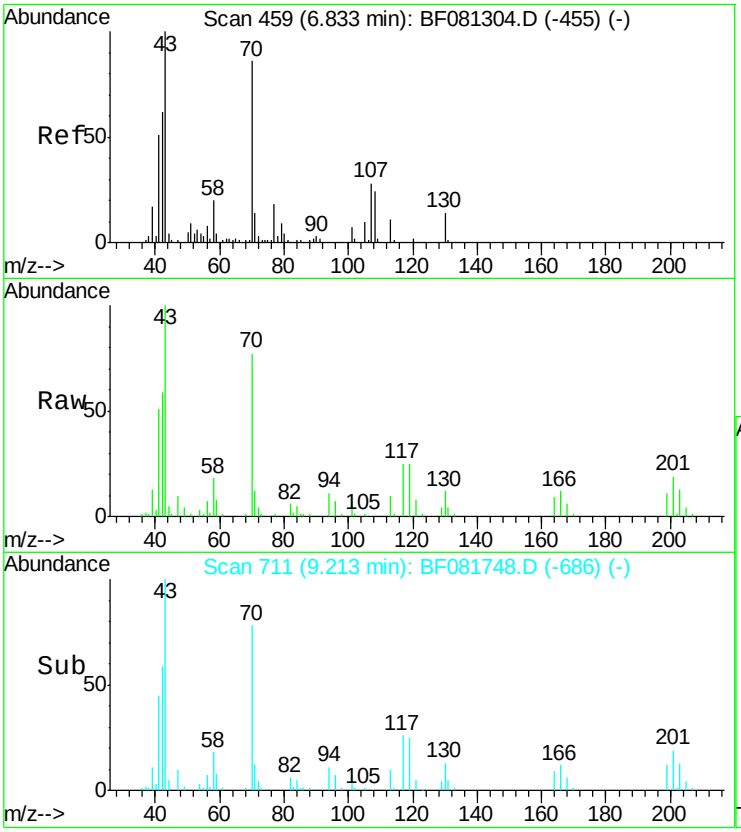


#18
Hexachloroethane
Concen: 34.75 ng
RT: 9.22 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:117 Resp: 40187

Ion	Ratio	Lower	Upper
117	100		
119	95.9	83.8	125.6
201	80.5	55.1	82.7

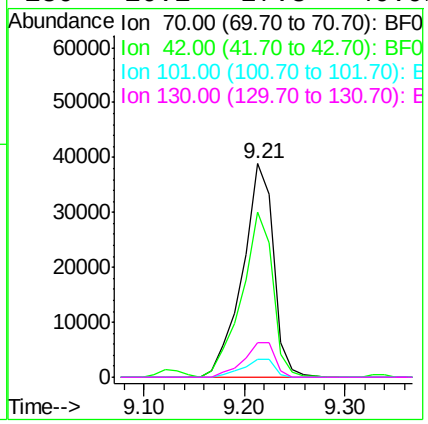




#19
n-Nitroso-di-n-propylamine
Concen: 37.40 ng
RT: 9.21 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion: 70 Resp: 83531

Ion	Ratio	Lower	Upper
70	100		
42	77.4	63.8	95.6
101	8.7	9.2	13.8#
130	16.1	27.3	40.9#



Instrument :
BNA_F
ClientSampleId :
SP-1MS

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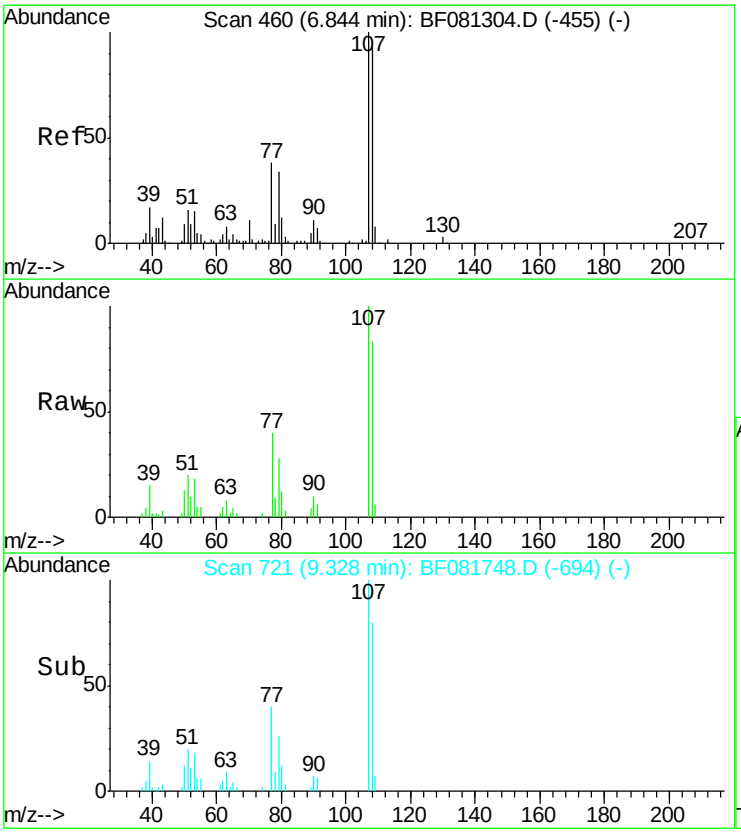
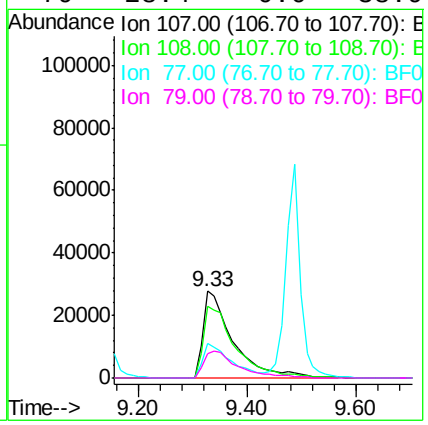
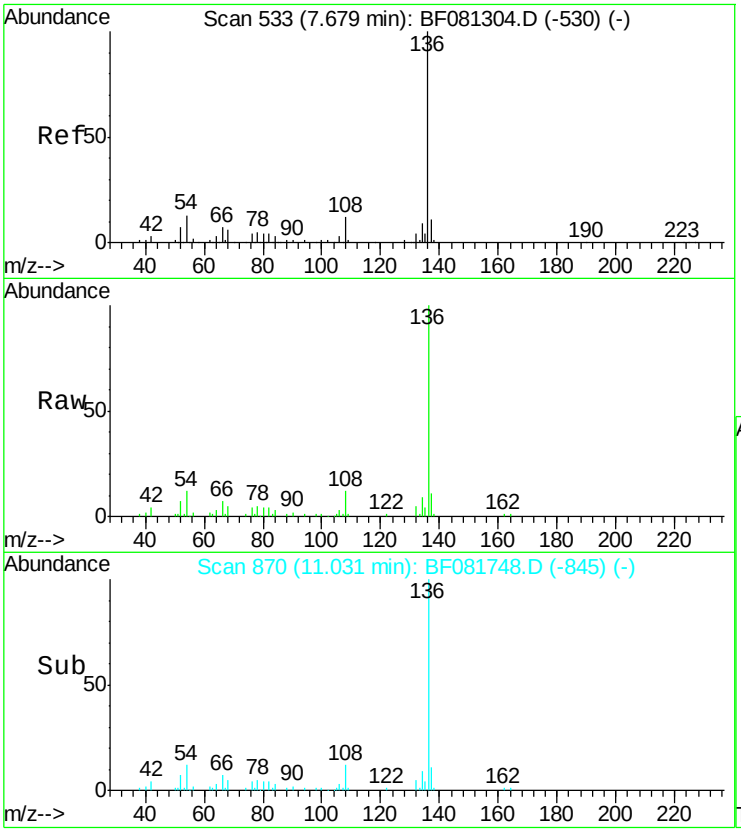


#20
3+4-Methylphenols
Concen: 36.14 ng
RT: 9.33 min Scan# 721
Delta R.T. 0.01 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:107 Resp: 106241

Ion	Ratio	Lower	Upper
107	100		
108	83.1	74.6	114.6
77	40.5	0.7	40.7
79	28.4	0.0	38.9

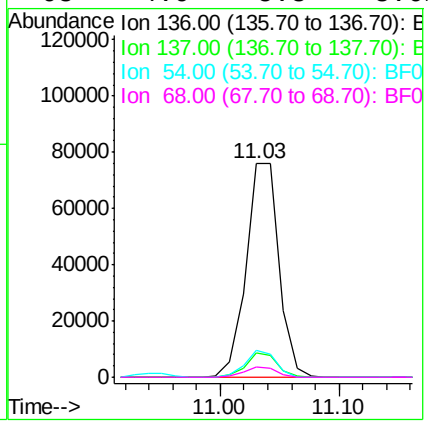




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:136 Resp: 146977

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	12.4	8.2	12.2#
68	4.9	5.8	8.6#



Instrument :
BNA_F
ClientSampleId :
SP-1MS

Manual Integrations APPROVED

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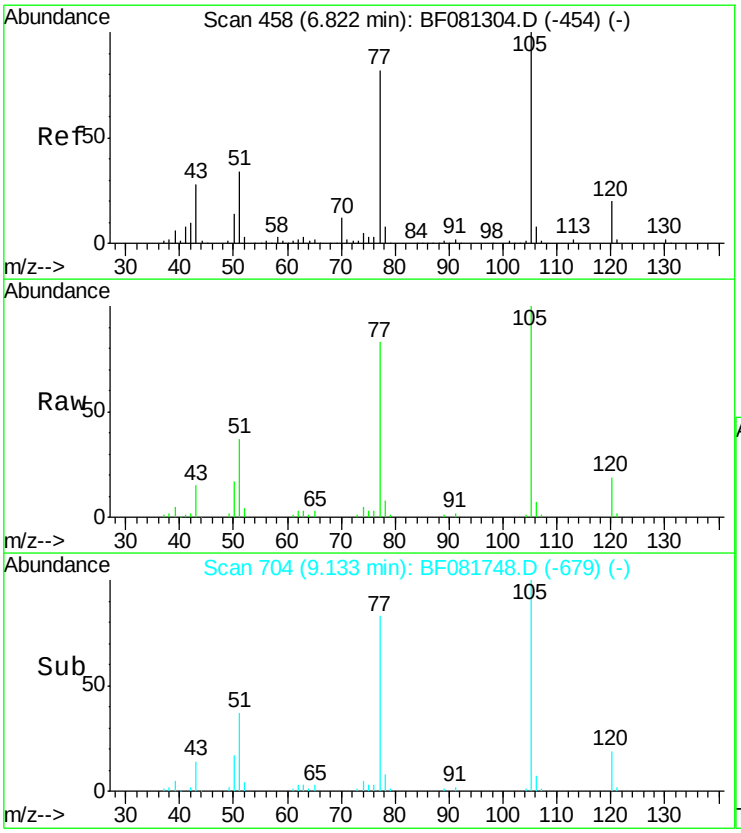
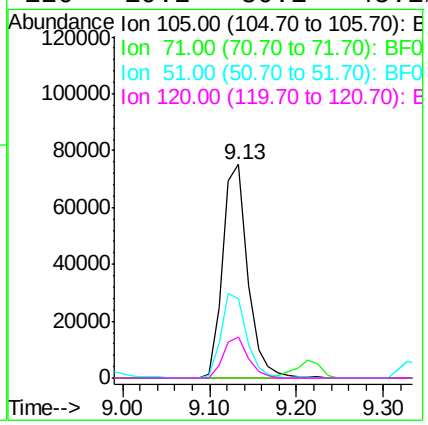
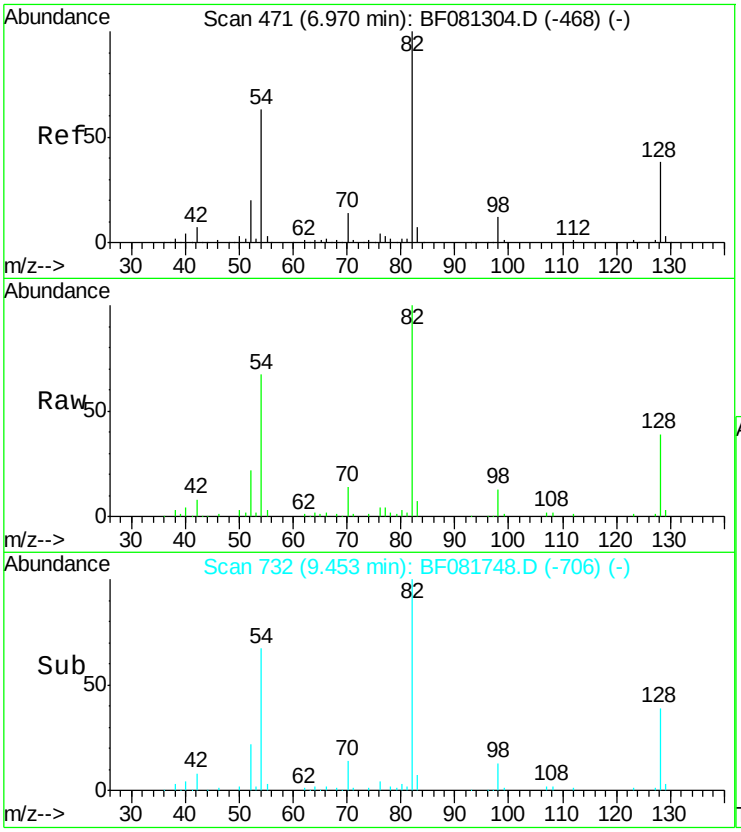


#22
Acetophenone
Concen: 37.72 ng
RT: 9.13 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:105 Resp: 151422

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.7	7.1#
51	37.3	22.0	33.0#
120	19.2	30.1	45.1#

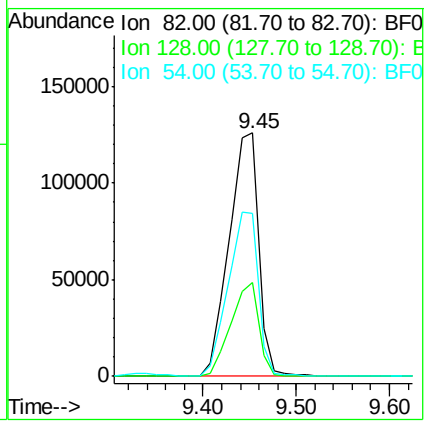




#23
Nitrobenzene-d5
Concen: 91.75 ng
RT: 9.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion: 82 Resp: 279497

Ion	Ratio	Lower	Upper
82	100		
128	38.6	51.0	76.6#
54	67.0	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
SP-1MS

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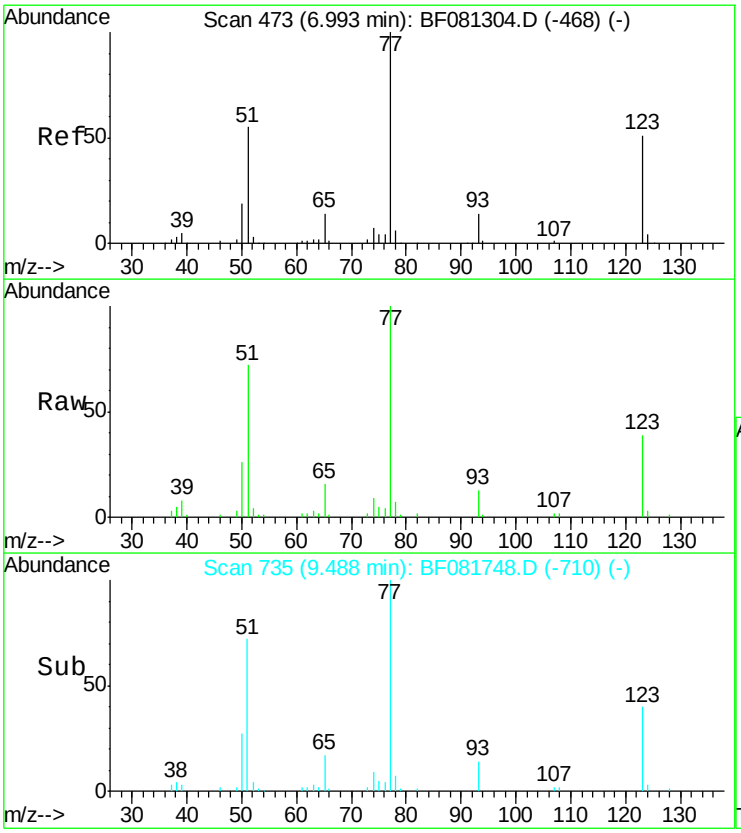
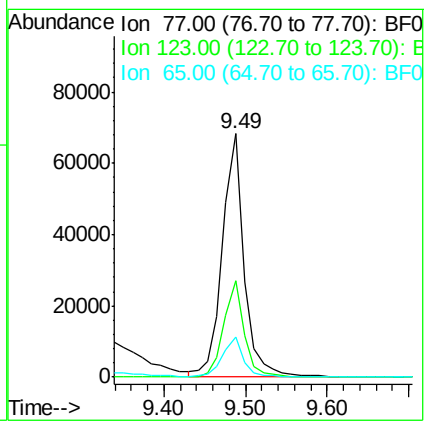
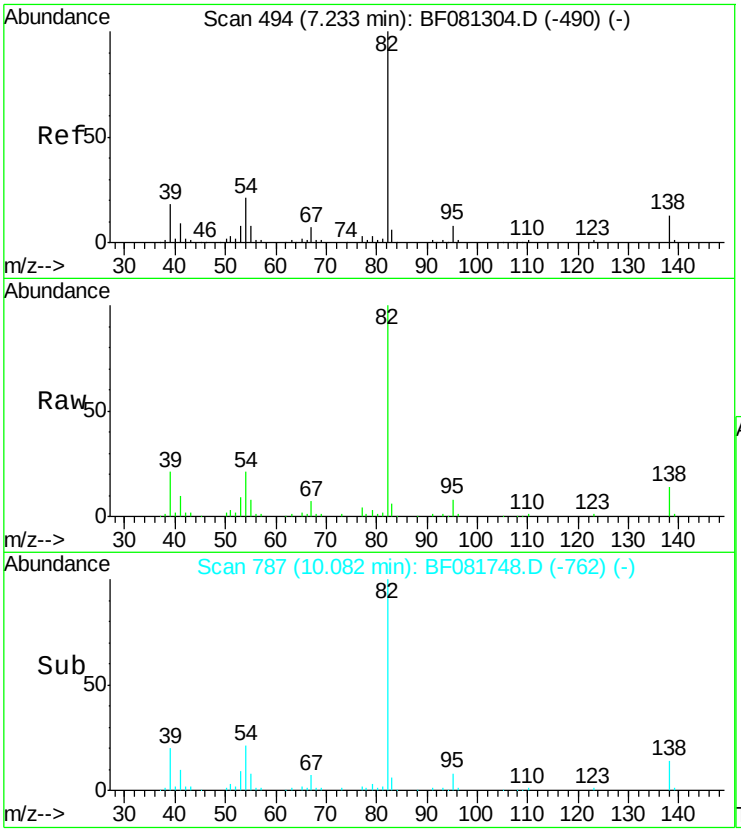


#24
Nitrobenzene
Concen: 39.90 ng
RT: 9.49 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion: 77 Resp: 126223

Ion	Ratio	Lower	Upper
77	100		
123	39.4	59.8	89.8#
65	16.5	10.2	15.4#

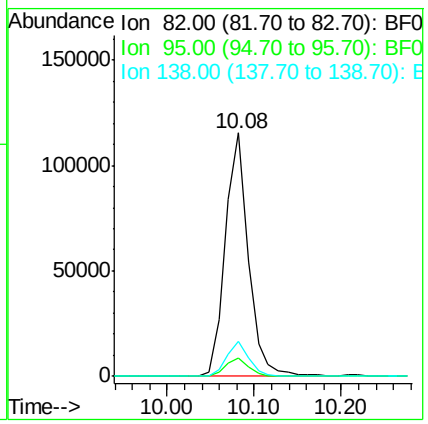




#25
Isophorone
Concen: 37.71 ng
RT: 10.08 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion: 82 Resp: 213670

Ion	Ratio	Lower	Upper
82	100		
95	7.8	4.0	6.0#
138	14.2	18.3	27.5#



Instrument :
BNA_F
ClientSampleId :
SP-1MS

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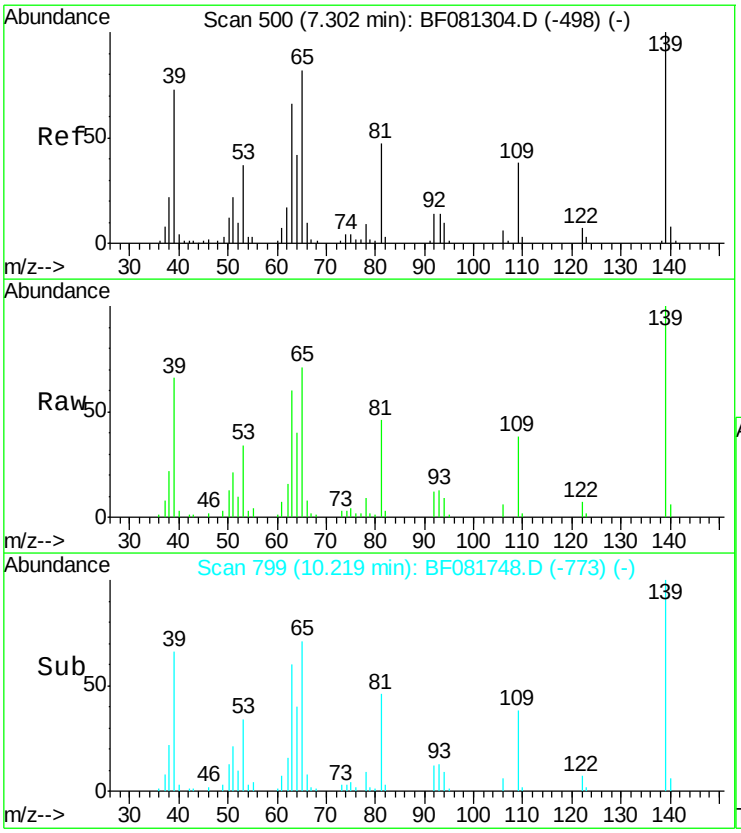
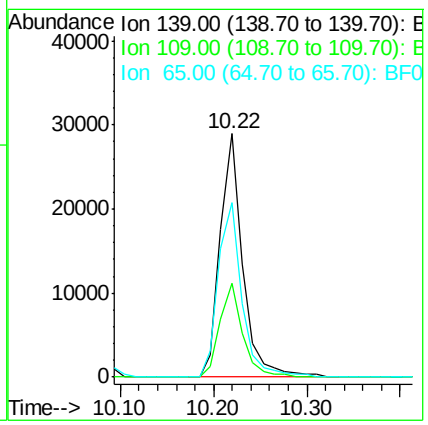
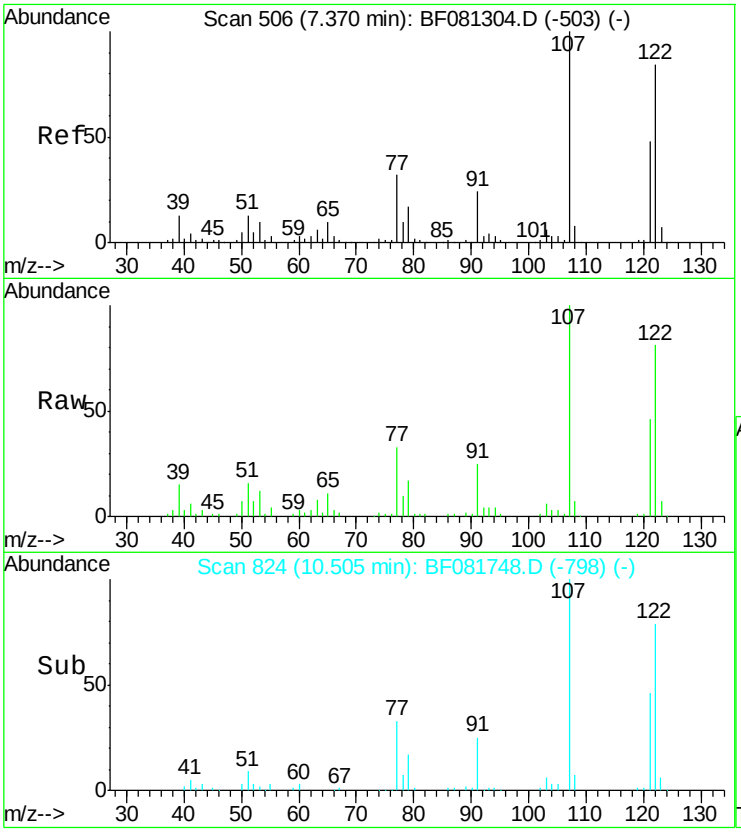


#26
2-Nitrophenol
Concen: 35.44 ng
RT: 10.22 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:139 Resp: 48870

Ion	Ratio	Lower	Upper
139	100		
109	38.3	11.0	16.4#
65	71.5	24.7	37.1#

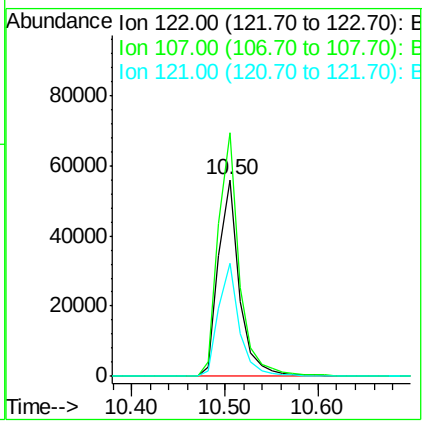




#27
2,4-Dimethylphenol
Concen: 36.70 ng
RT: 10.50 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:122 Resp: 87400

Ion	Ratio	Lower	Upper
122	100		
107	124.0	71.8	107.6#
121	57.6	42.3	63.5



Instrument :
BNA_F
ClientSampleId :
SP-1MS

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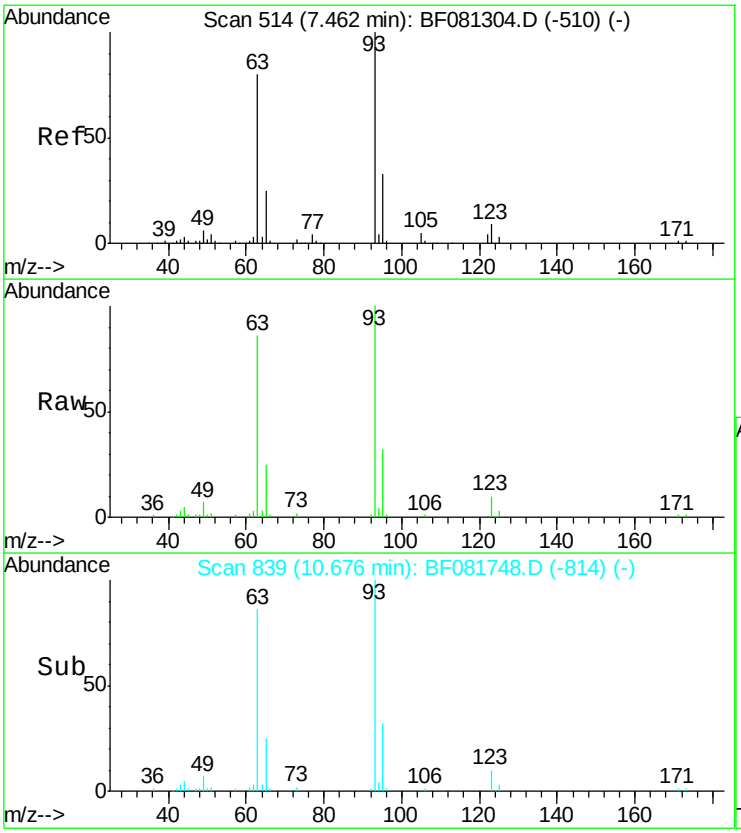
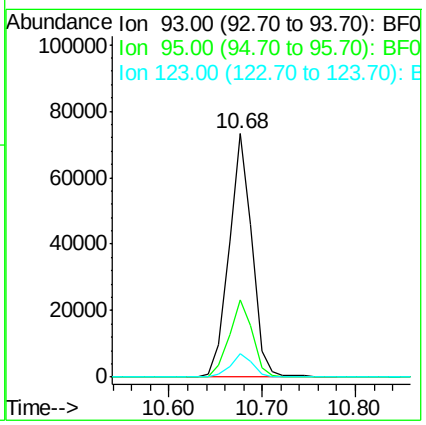
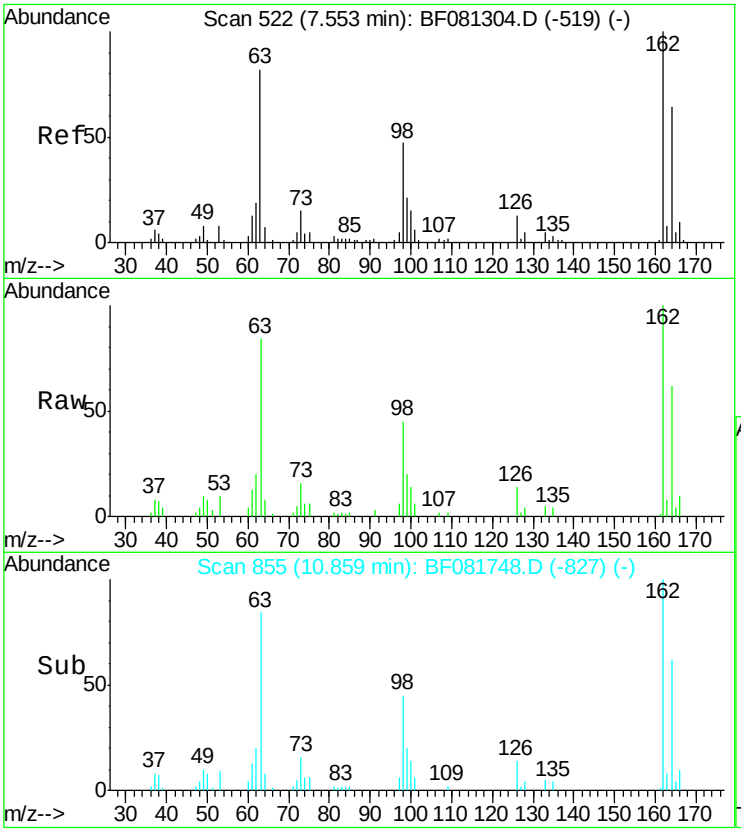


#28
bis(2-Chloroethoxy)methane
Concen: 38.17 ng
RT: 10.68 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion: 93 Resp: 124918

Ion	Ratio	Lower	Upper
93	100		
95	31.7	27.5	41.3
123	9.6	13.7	20.5#

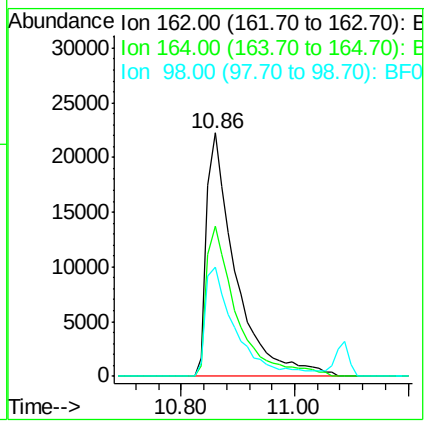




#29
2,4-Dichlorophenol
Concen: 37.55 ng
RT: 10.86 min Scan# 855
Delta R.T. 0.02 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:162 Resp: 77549

Ion	Ratio	Lower	Upper
162	100		
164	61.6	44.9	84.9
98	44.6	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
SP-1MS

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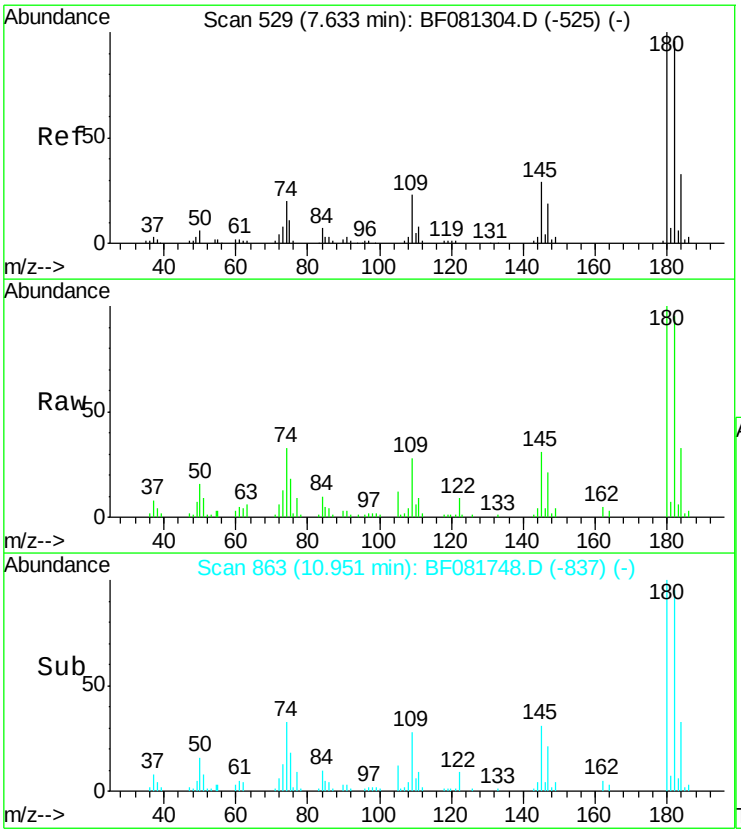
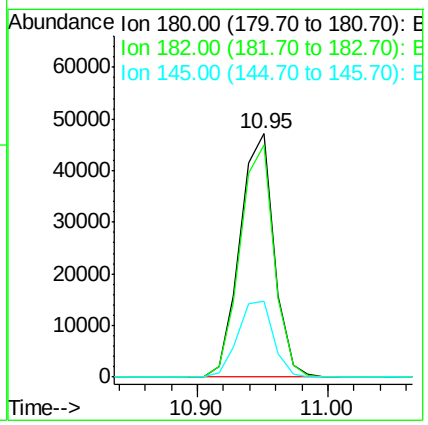
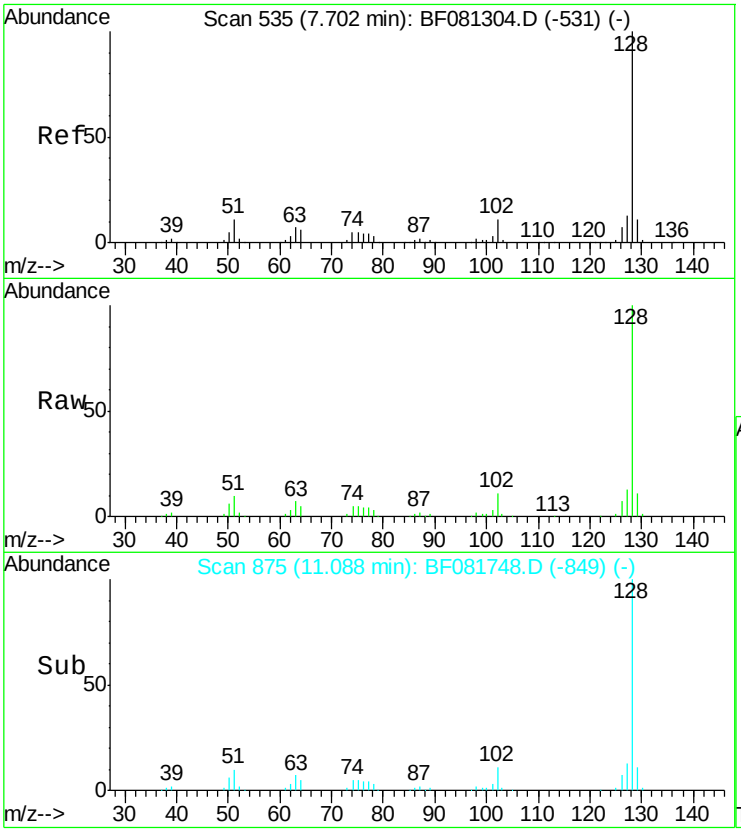


#30
1,2,4-Trichlorobenzene
Concen: 38.16 ng
RT: 10.95 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:180 Resp: 85617

Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.1	115.7
145	31.1	23.3	34.9

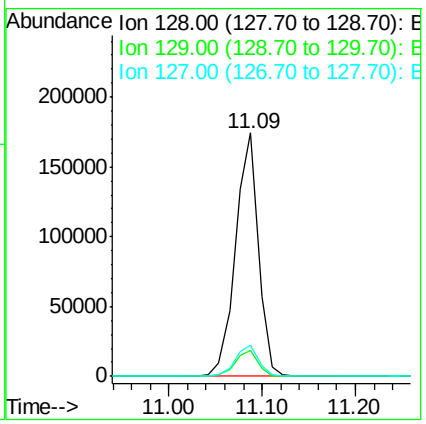




#31
Naphthalene
Concen: 37.86 ng
RT: 11.09 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:128 Resp: 296803

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.4	12.6
127	13.0	9.9	14.9



Instrument :
BNA_F
ClientSampleId :
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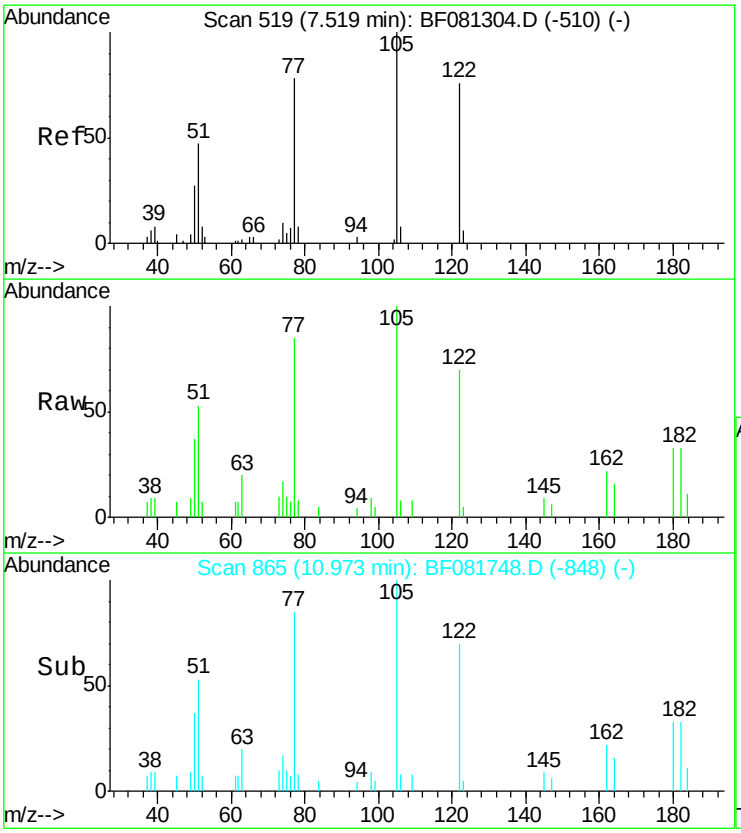
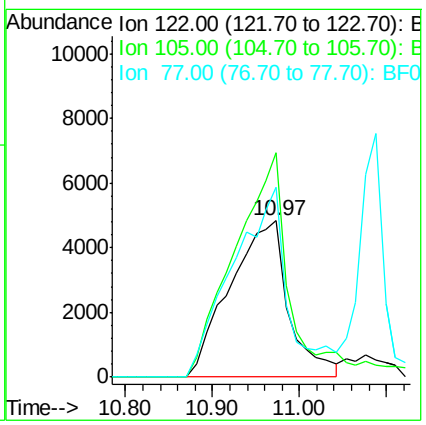
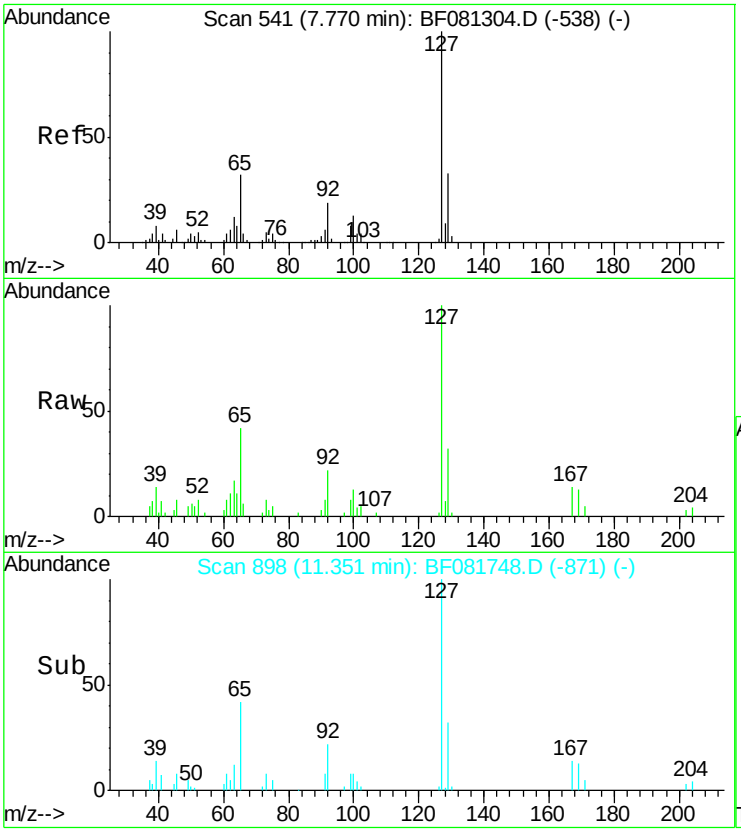


#32
Benzoic acid
Concen: 15.20 ng m
RT: 10.97 min Scan# 865
Delta R.T. -0.10 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:122 Resp: 22729

Ion	Ratio	Lower	Upper
122	100		
105	143.5	76.1	116.1#
77	121.5	40.5	80.5#

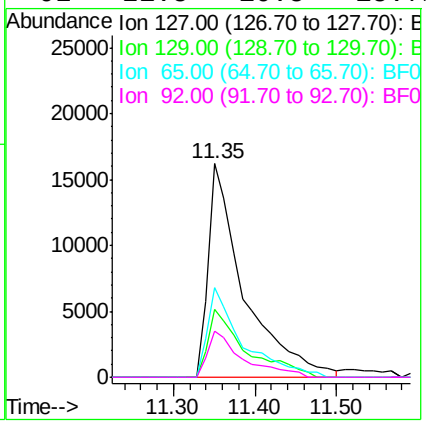




#33
4-Chloroaniline
Concen: 15.56 ng
RT: 11.35 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:127 Resp: 49737

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.6
65	41.8	17.9	26.9#
92	21.5	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
SP-1MS

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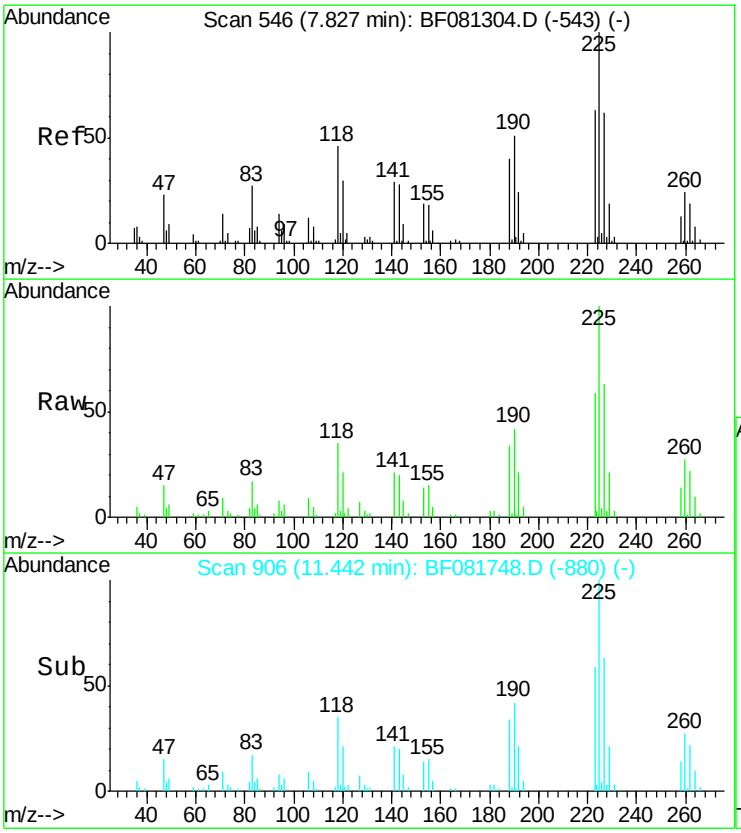
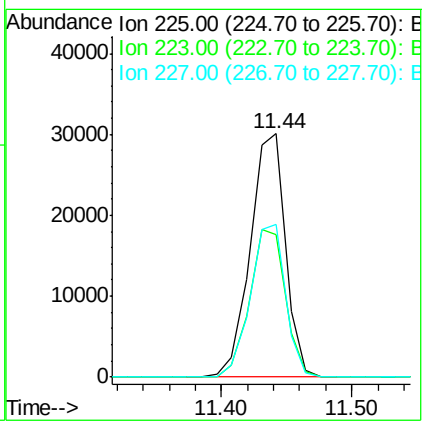
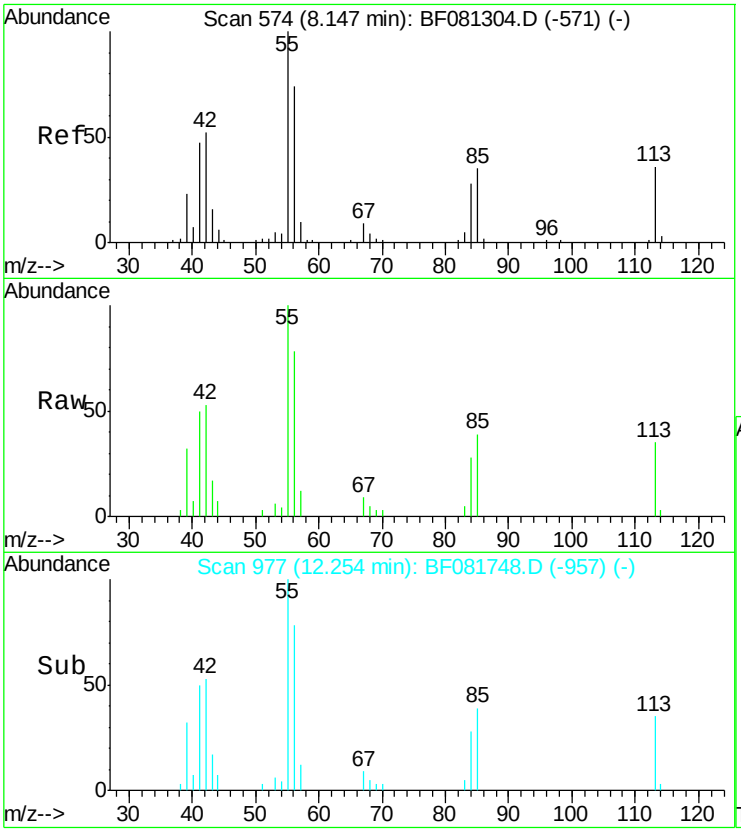


#34
Hexachlorobutadiene
Concen: 41.49 ng
RT: 11.44 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:225 Resp: 56643

Ion	Ratio	Lower	Upper
225	100		
223	58.6	50.2	75.2
227	62.9	52.2	78.2

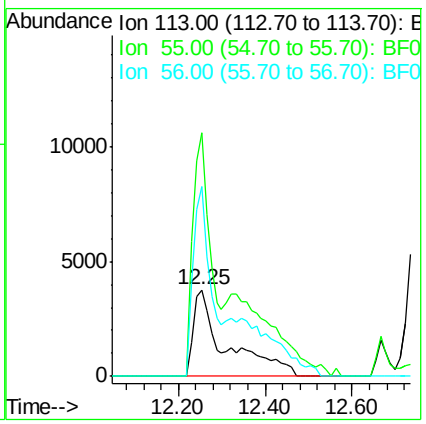




#35
Caprolactam
Concen: 30.17 ng m
RT: 12.25 min Scan# 977
Delta R.T. -0.07 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:113 Resp: 19108

Ion	Ratio	Lower	Upper
113	100		
55	282.0	152.4	192.4#
56	219.3	104.6	144.6#



Instrument :
BNA_F
ClientSampleId :
SP-1MS

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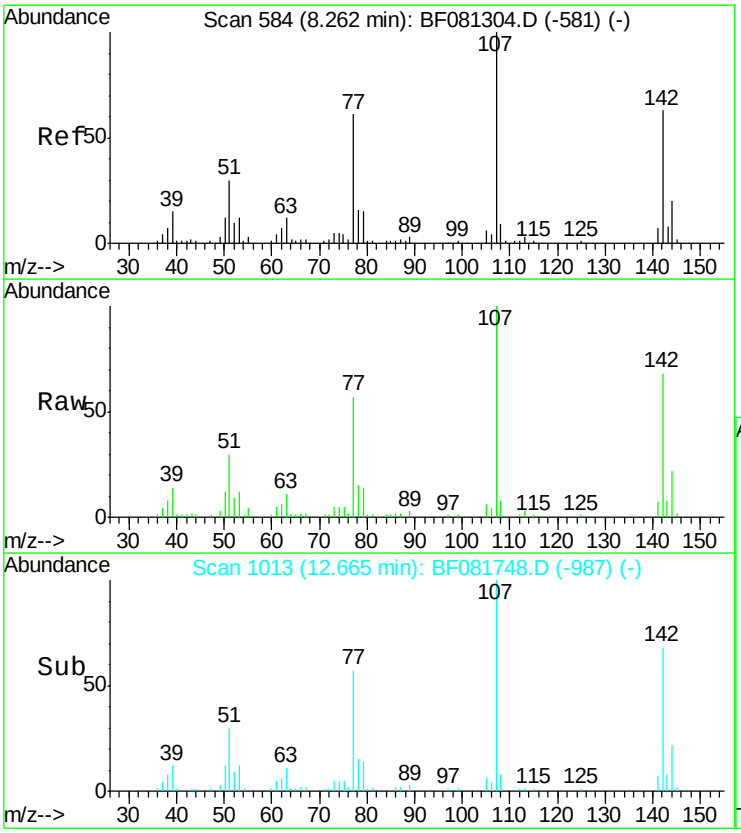
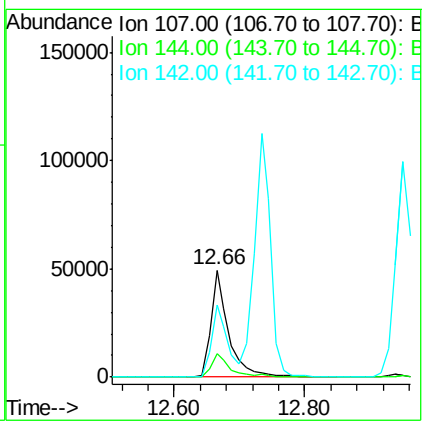
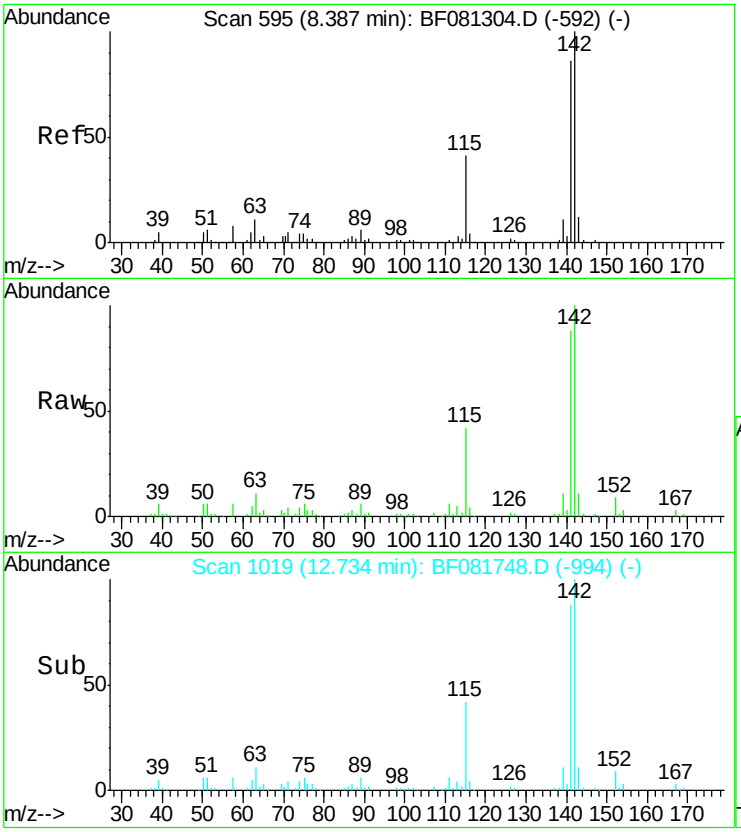


#36
4-Chloro-3-methylphenol
Concen: 40.98 ng
RT: 12.66 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:107 Resp: 94732

Ion	Ratio	Lower	Upper
107	100		
144	21.8	25.4	38.0#
142	68.0	77.3	115.9#

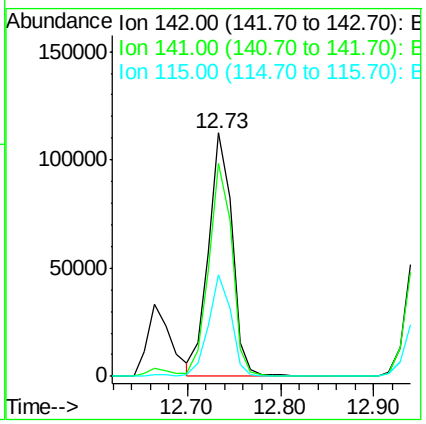




#37
2-Methylnaphthalene
Concen: 38.81 ng
RT: 12.73 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:142 Resp: 197961

Ion	Ratio	Lower	Upper
142	100		
141	87.6	67.5	101.3
115	41.9	18.2	27.2#



Instrument :
BNA_F
ClientSampleId :
SP-1MS

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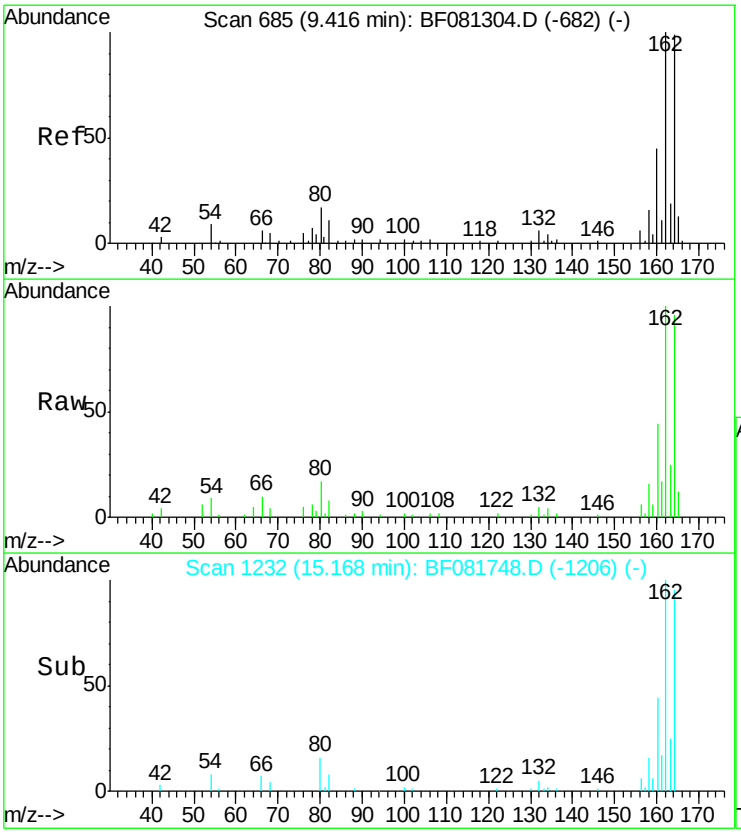
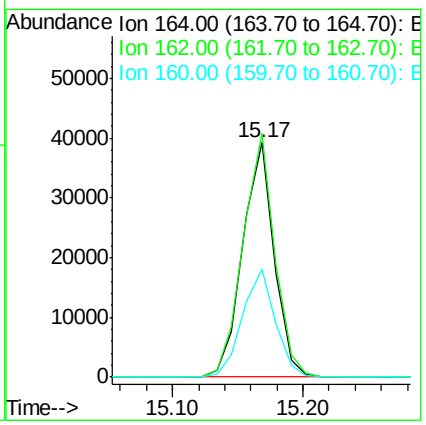
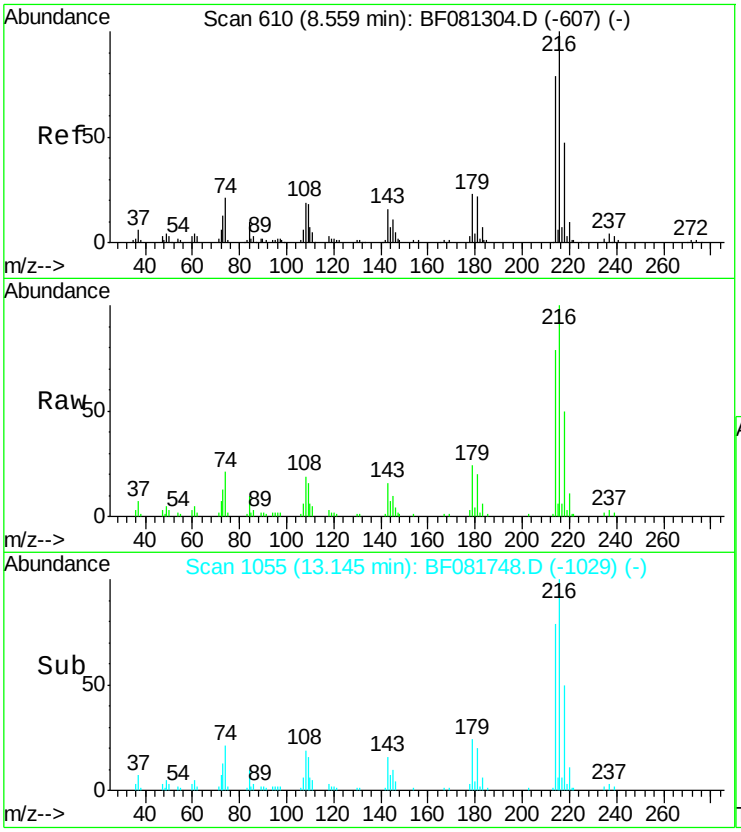


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.17 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:164 Resp: 65785

Ion	Ratio	Lower	Upper
164	100		
162	103.9	75.2	112.8
160	45.8	31.5	47.3

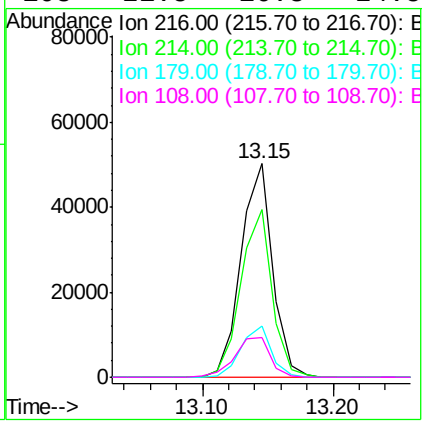




#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.50 ng
RT: 13.15 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:216 Resp: 84250

Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.5	95.3
179	23.2	16.6	24.8
108	21.5	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
SP-1MS

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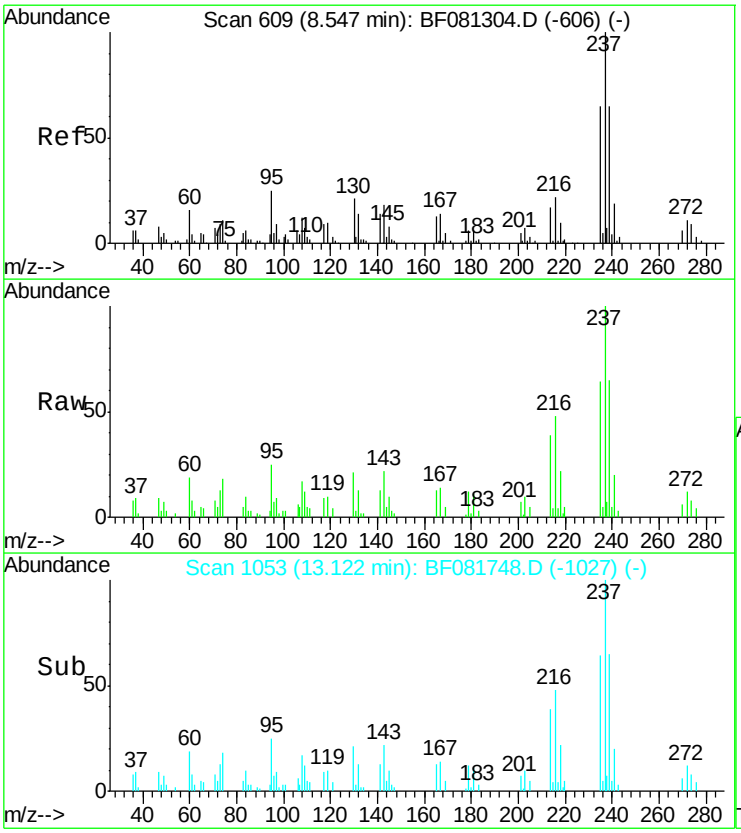
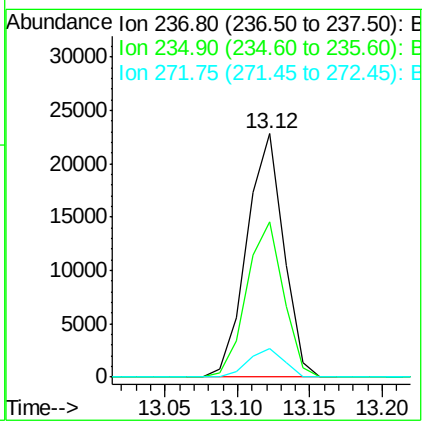
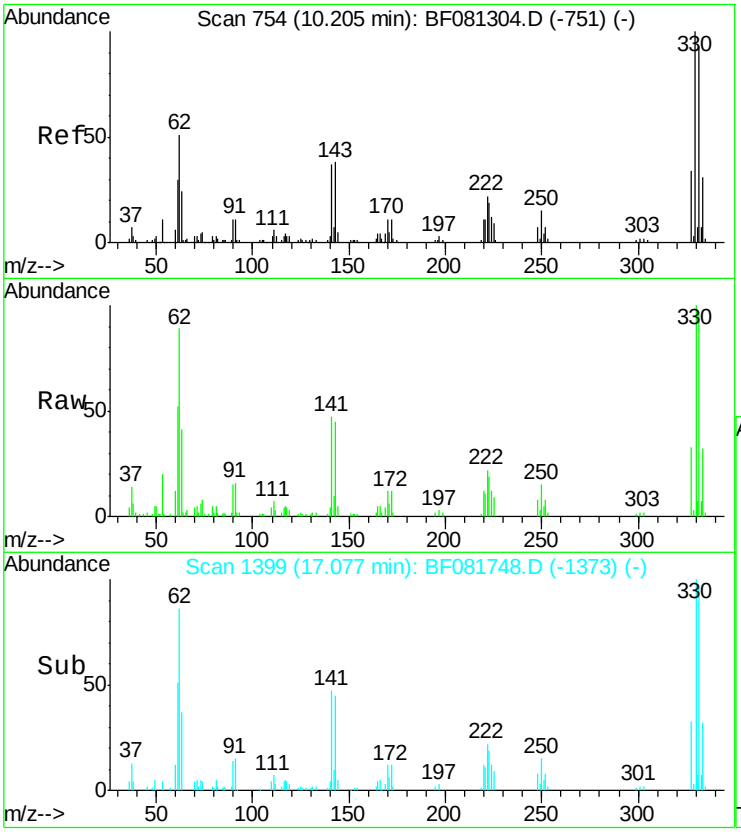


#40
Hexachlorocyclopentadiene
Concen: 39.12 ng
RT: 13.12 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:237 Resp: 39942

Ion	Ratio	Lower	Upper
237	100		
235	63.5	42.0	82.0
272	11.9	0.0	36.1

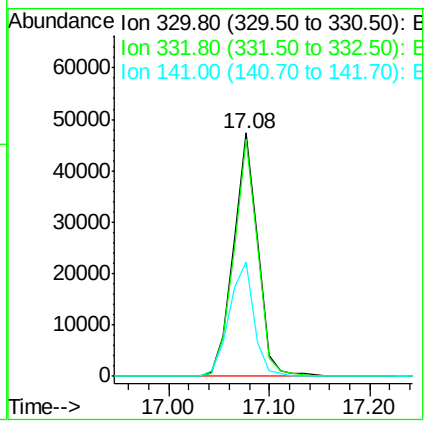




#41
2,4,6-Tribromophenol
Concen: 135.50 ng
RT: 17.08 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:330 Resp: 79371

Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.6	114.8
141	47.9	29.7	44.5#



Instrument :
BNA_F
ClientSampleId :
SP-1MS

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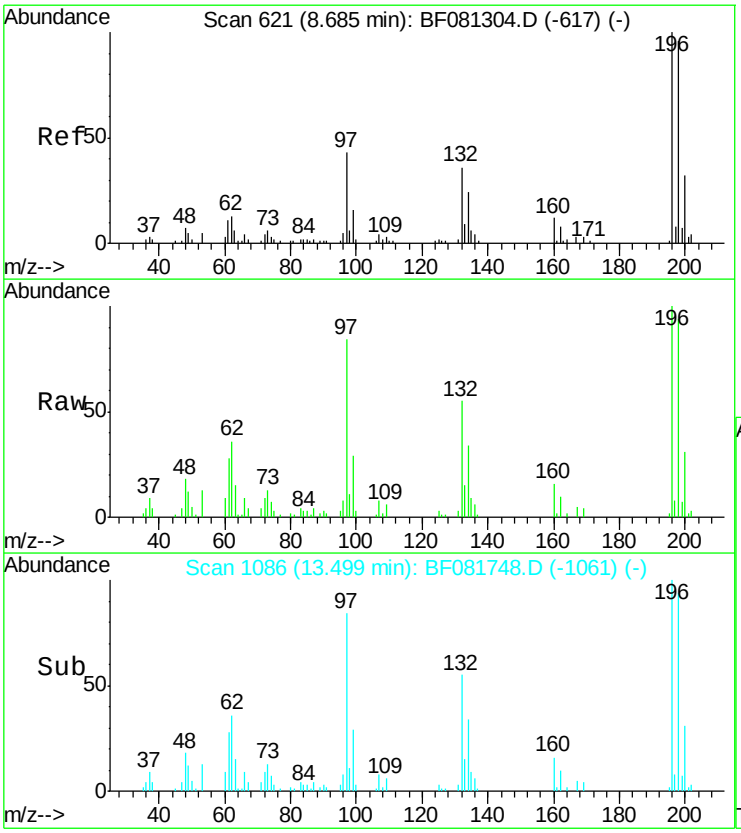
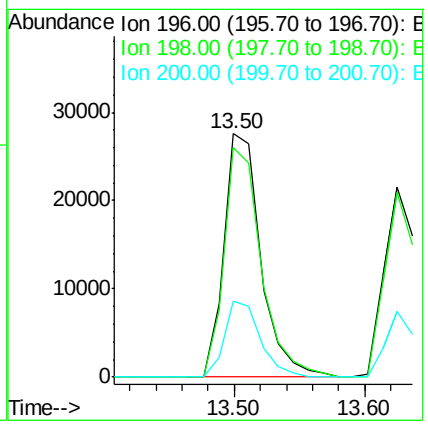
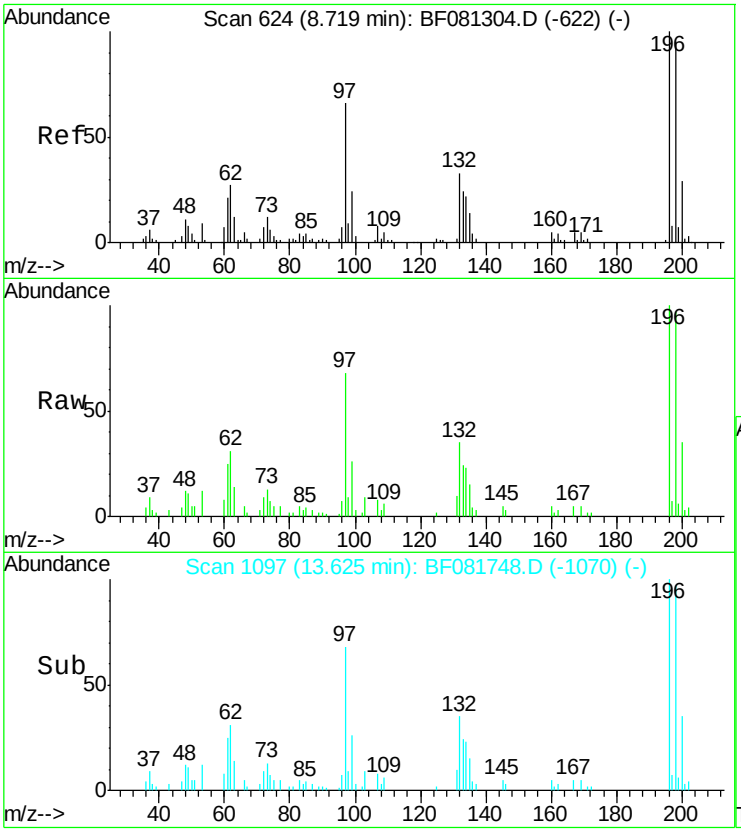


#42
2,4,6-Trichlorophenol
Concen: 37.69 ng
RT: 13.50 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:196 Resp: 54122

Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.7	113.5
200	31.4	23.9	35.9

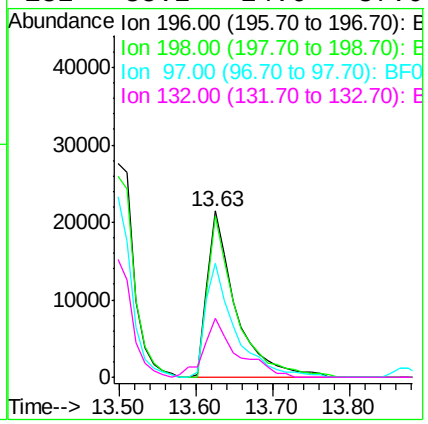




#43
2,4,5-Trichlorophenol
Concen: 37.70 ng
RT: 13.63 min Scan# 1097
Delta R.T. 0.01 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:196 Resp: 55230

Ion	Ratio	Lower	Upper
196	100		
198	97.4	75.4	113.0
97	68.5	33.3	49.9#
132	35.2	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
SP-1MS

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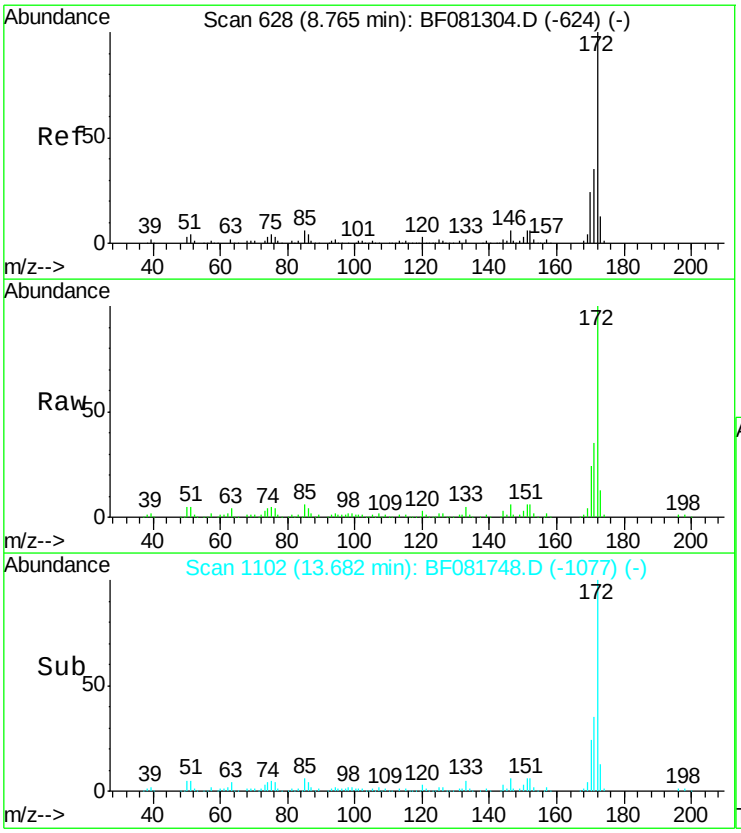
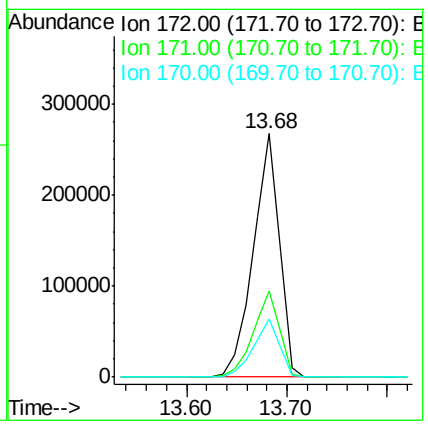
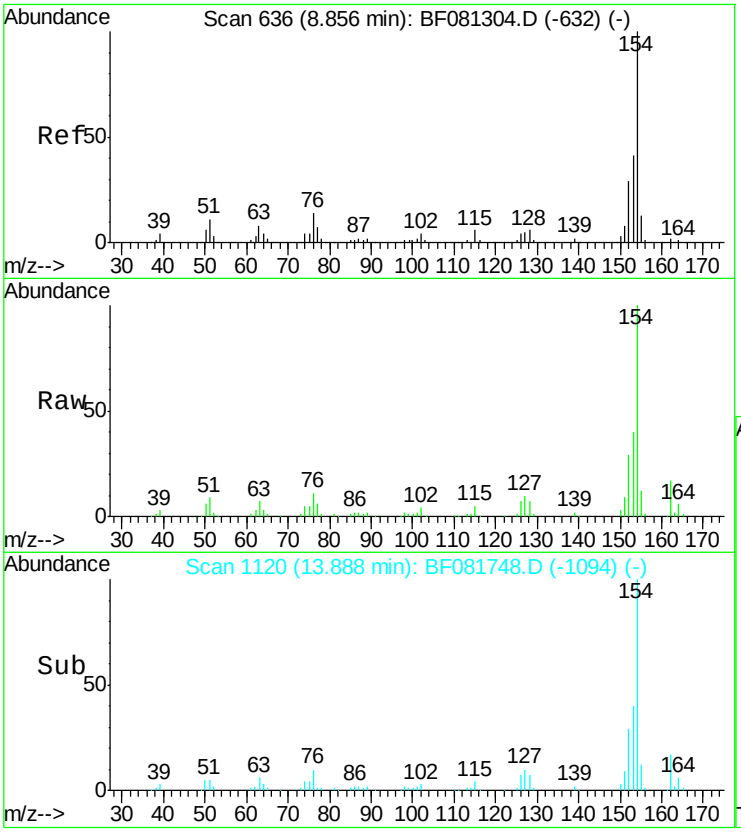


#44
2-Fluorobiphenyl
Concen: 93.92 ng
RT: 13.68 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:172 Resp: 482125

Ion	Ratio	Lower	Upper
172	100		
171	35.4	26.1	39.1
170	23.9	17.4	26.2

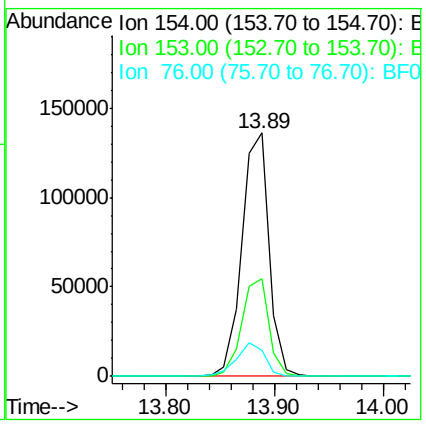




#45
1,1'-Biphenyl
Concen: 38.90 ng
RT: 13.89 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:154 Resp: 235429

Ion	Ratio	Lower	Upper
154	100		
153	40.4	17.1	57.1
76	10.8	0.0	31.6



Instrument :
BNA_F
ClientSampleId :
SP-1MS

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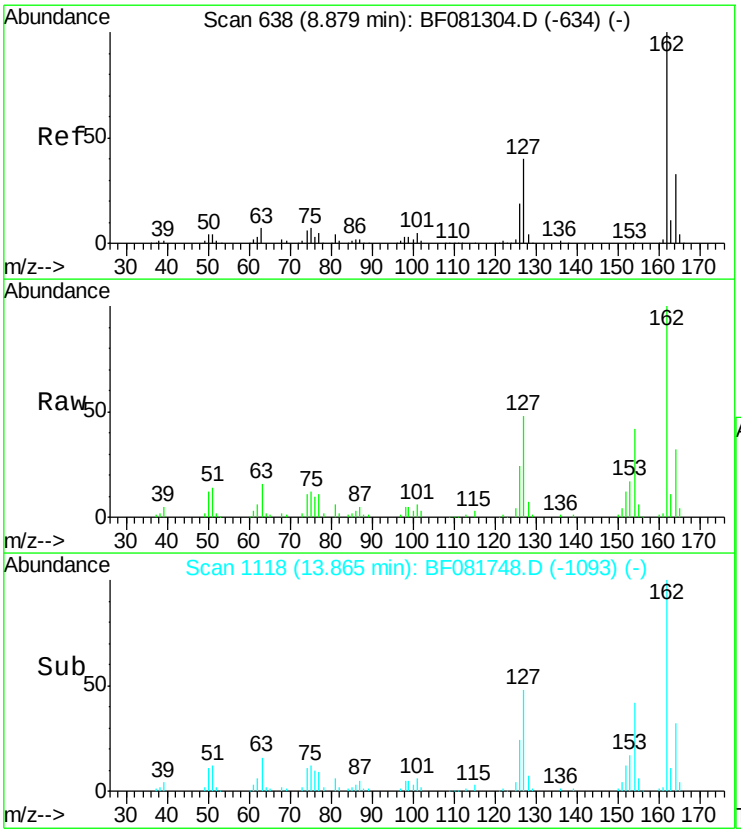
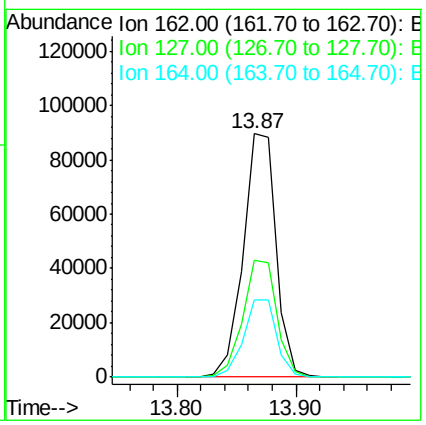
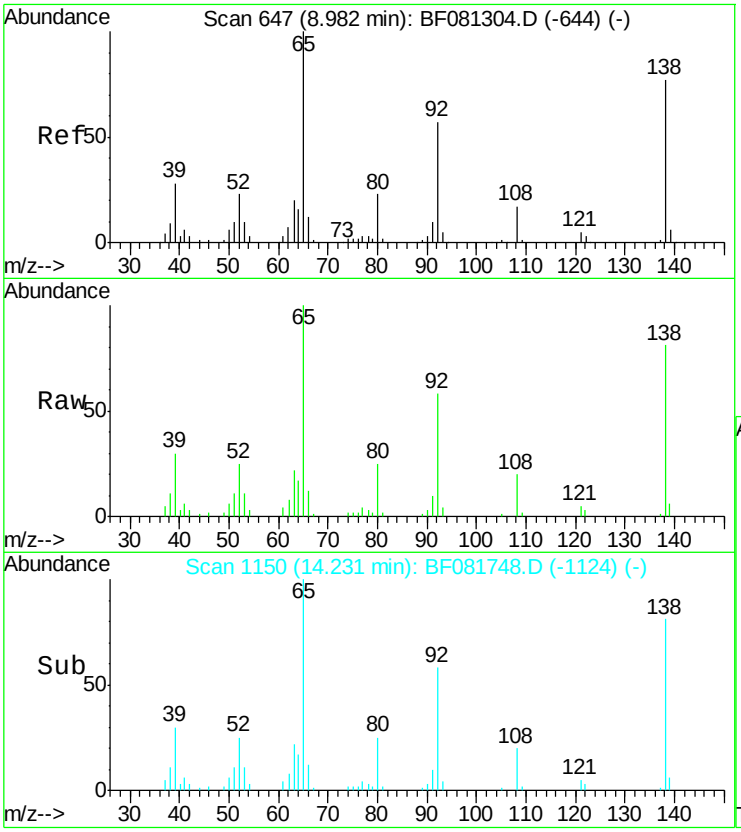


#46
2-Chloronaphthalene
Concen: 39.65 ng
RT: 13.87 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:162 Resp: 173289

Ion	Ratio	Lower	Upper
162	100		
127	47.9	27.6	41.4#
164	32.0	25.4	38.2

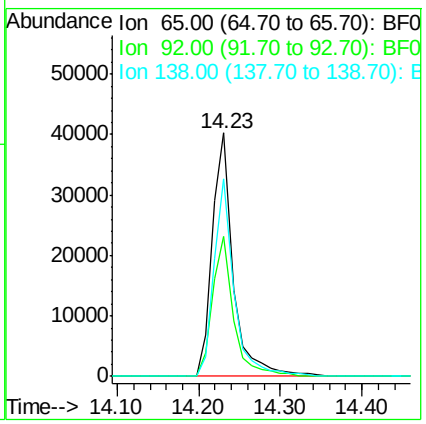




#47
2-Nitroaniline
Concen: 40.31 ng
RT: 14.23 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion: 65 Resp: 71802

Ion	Ratio	Lower	Upper
65	100		
92	57.6	55.4	83.0
138	81.2	115.5	173.3#



Instrument :
BNA_F
ClientSampleId :
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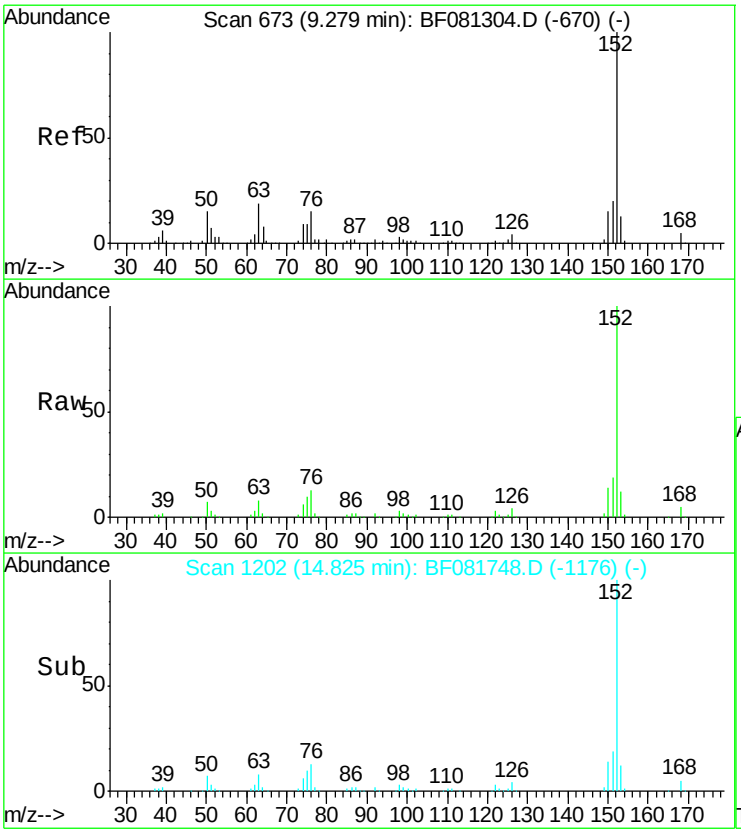
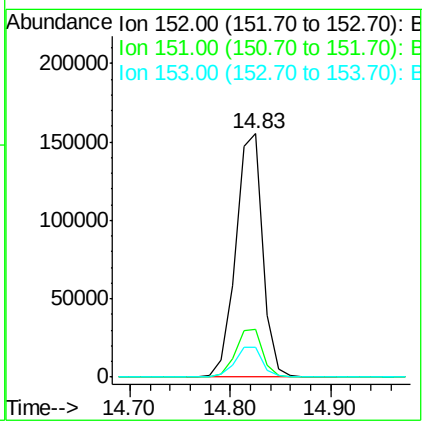
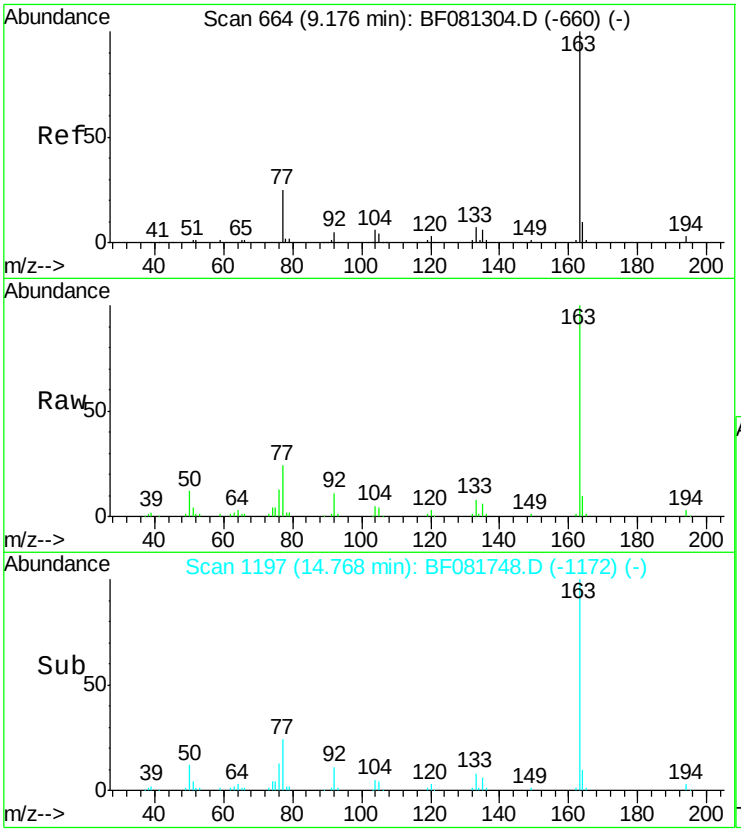


#48
Acenaphthylene
Concen: 37.11 ng
RT: 14.83 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:152 Resp: 287729

Ion	Ratio	Lower	Upper
152	100		
151	19.5	14.6	22.0
153	12.2	10.3	15.5

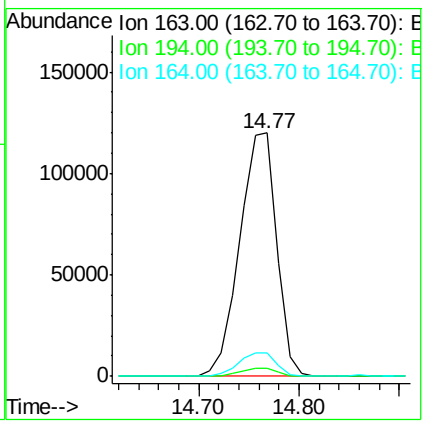




#49
Dimethylphthalate
Concen: 59.58 ng
RT: 14.77 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:163 Resp: 304512

Ion	Ratio	Lower	Upper
163	100		
194	3.3	4.4	6.6#
164	9.9	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
SP-1MS

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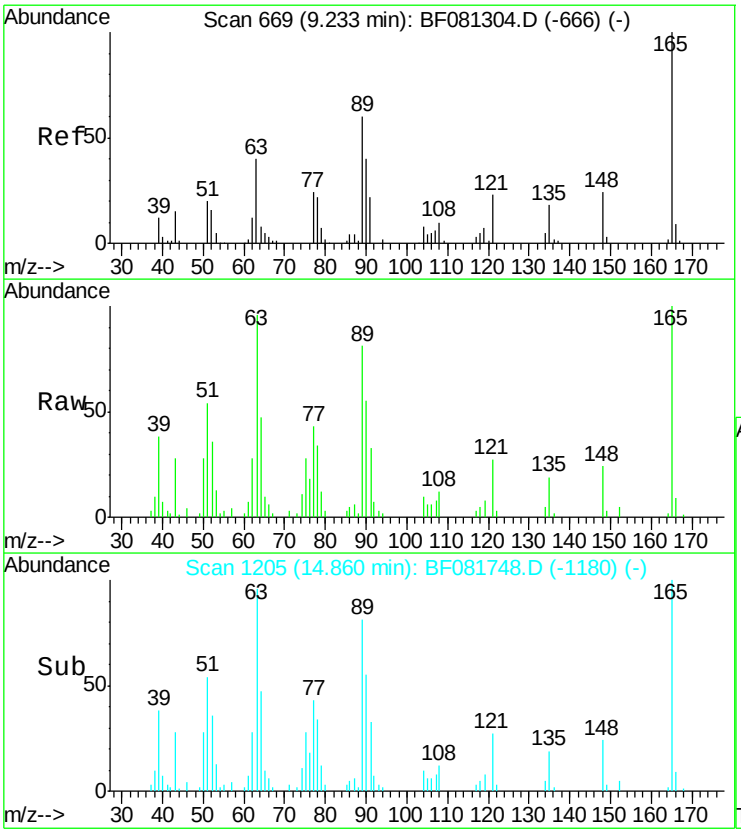
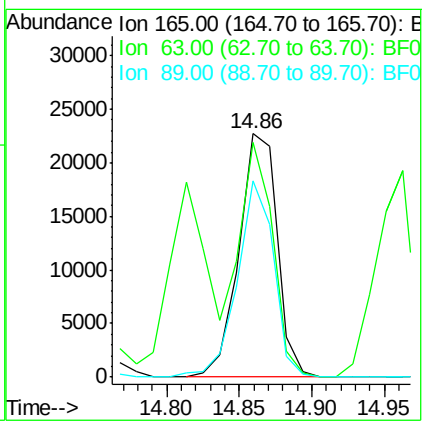
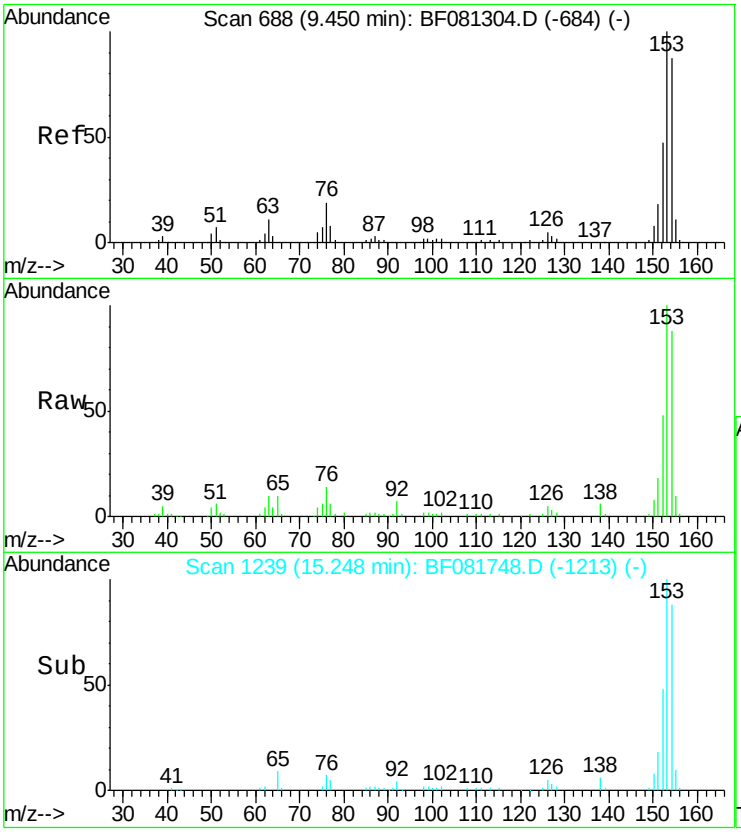


#50
2,6-Dinitrotoluene
Concen: 35.90 ng
RT: 14.86 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:165 Resp: 41649

Ion	Ratio	Lower	Upper
165	100		
63	96.2	32.3	48.5#
89	80.7	28.6	43.0#

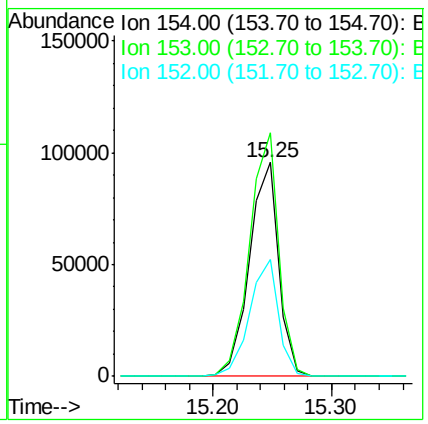




#51
Acenaphthene
Concen: 37.38 ng
RT: 15.25 min Scan# 1239
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:154 Resp: 164876

Ion	Ratio	Lower	Upper
154	100		
153	114.0	82.1	123.1
152	54.5	37.9	56.9



Instrument :
BNA_F
ClientSampleId :
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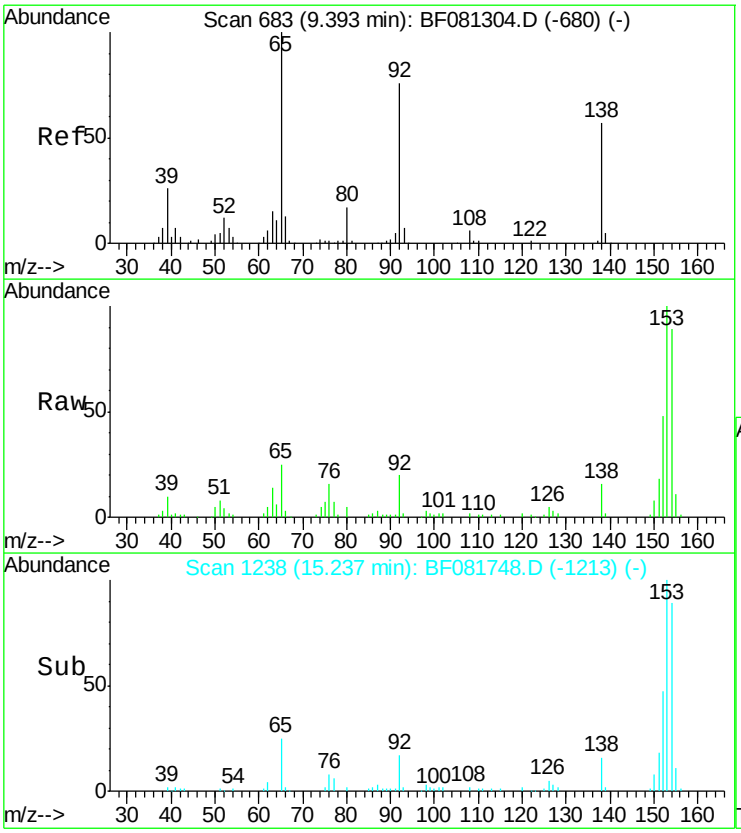
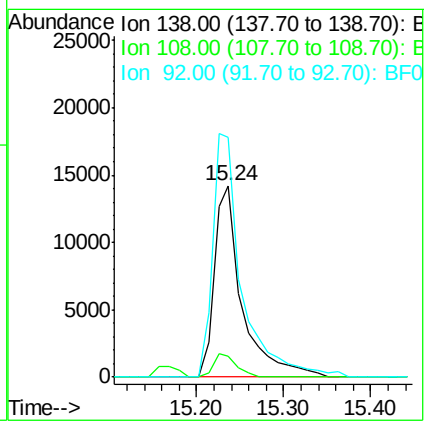
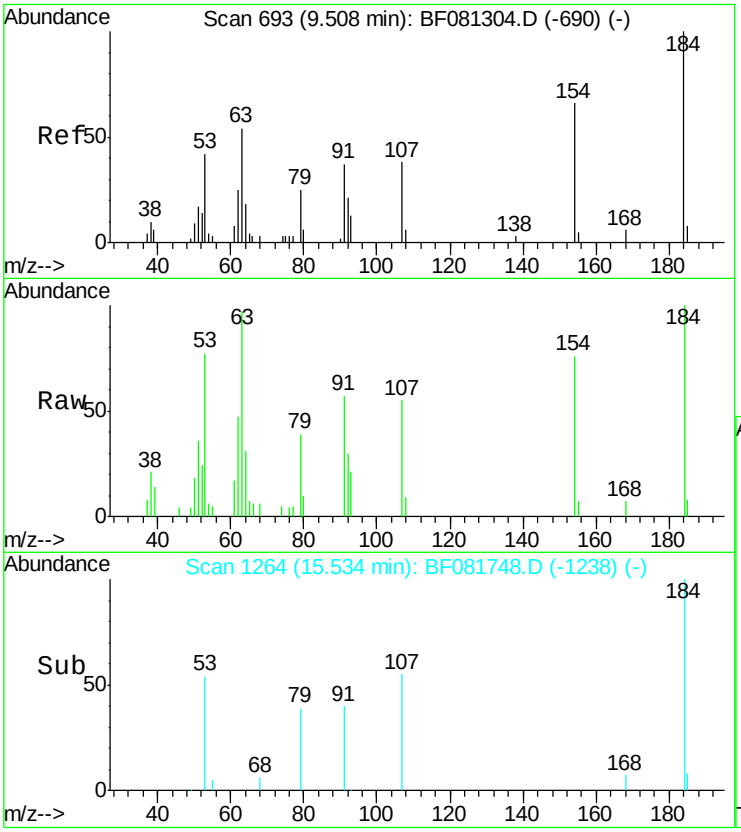


#52
3-Nitroaniline
Concen: 24.00 ng
RT: 15.24 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:138 Resp: 31692

Ion	Ratio	Lower	Upper
138	100		
108	11.1	5.7	8.5#
92	125.2	67.7	101.5#





#53
2,4-Dinitrophenol
Concen: 50.02 ng
RT: 15.53 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:184 Resp: 27990

Ion	Ratio	Lower	Upper
184	100		
63	96.7	35.4	53.2#
154	75.7	32.2	48.4#

Instrument :
BNA_F
ClientSampleId :
SP-1MS

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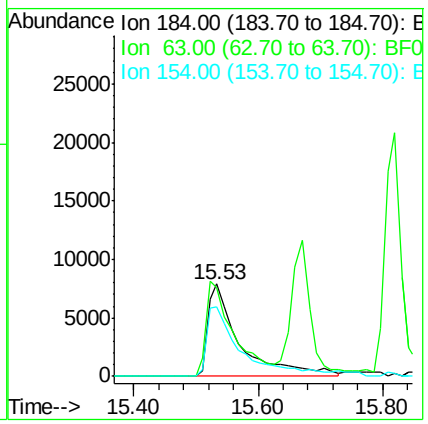

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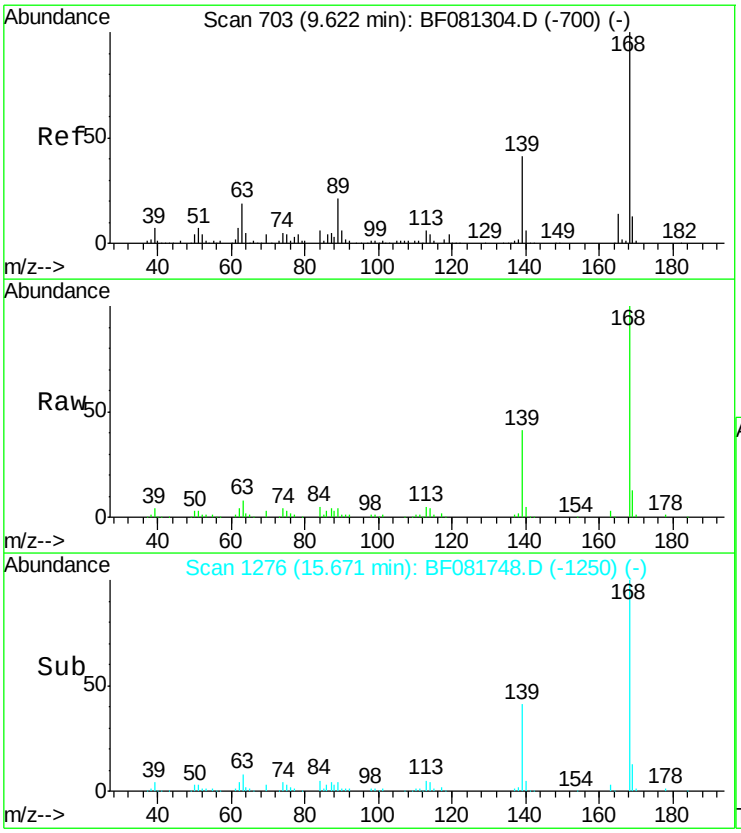
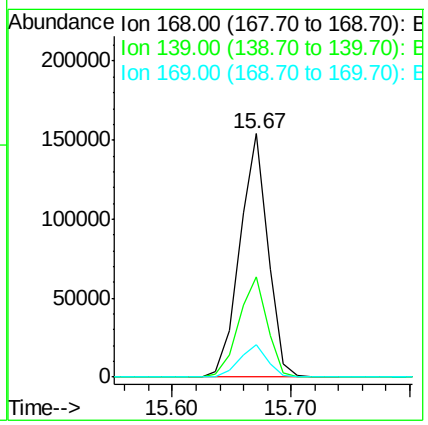
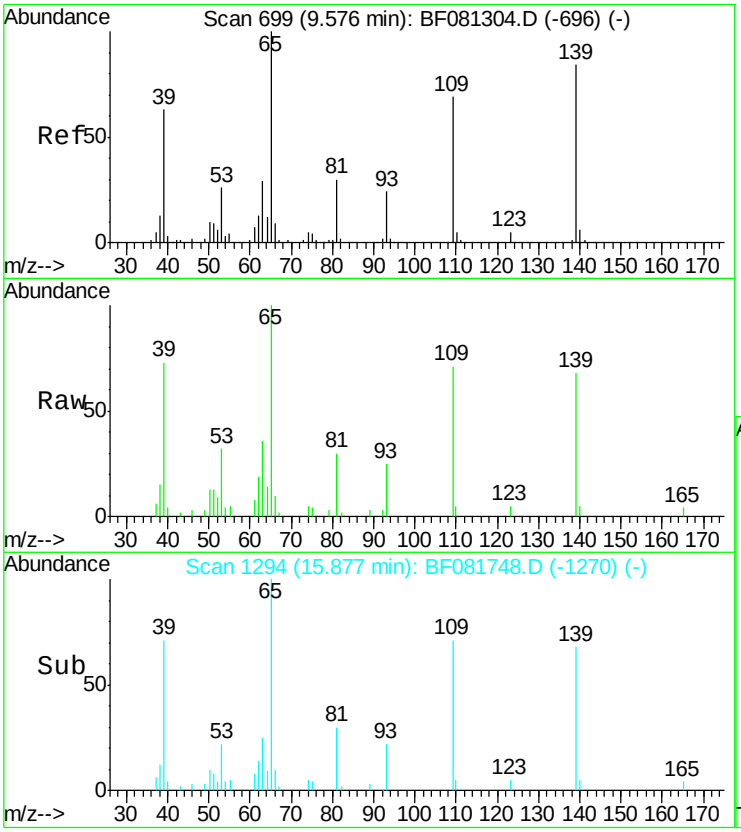


#54
Dibenzofuran
Concen: 39.28 ng
RT: 15.67 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:168 Resp: 252987

Ion	Ratio	Lower	Upper
168	100		
139	41.4	24.2	36.2#
169	13.3	10.6	15.8

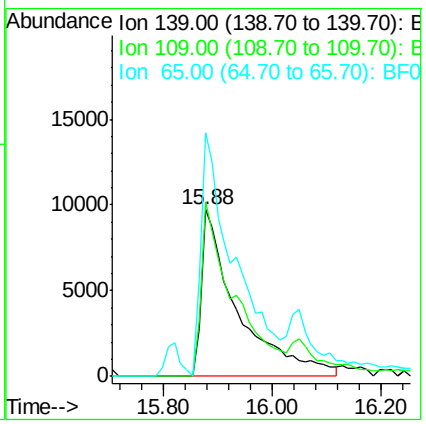




#55
4-Nitrophenol
Concen: 54.41 ng
RT: 15.88 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:139 Resp: 45139

Ion	Ratio	Lower	Upper
139	100		
109	104.4	12.7	52.7#
65	146.1	45.9	85.9#



Instrument :
BNA_F
ClientSampleId :
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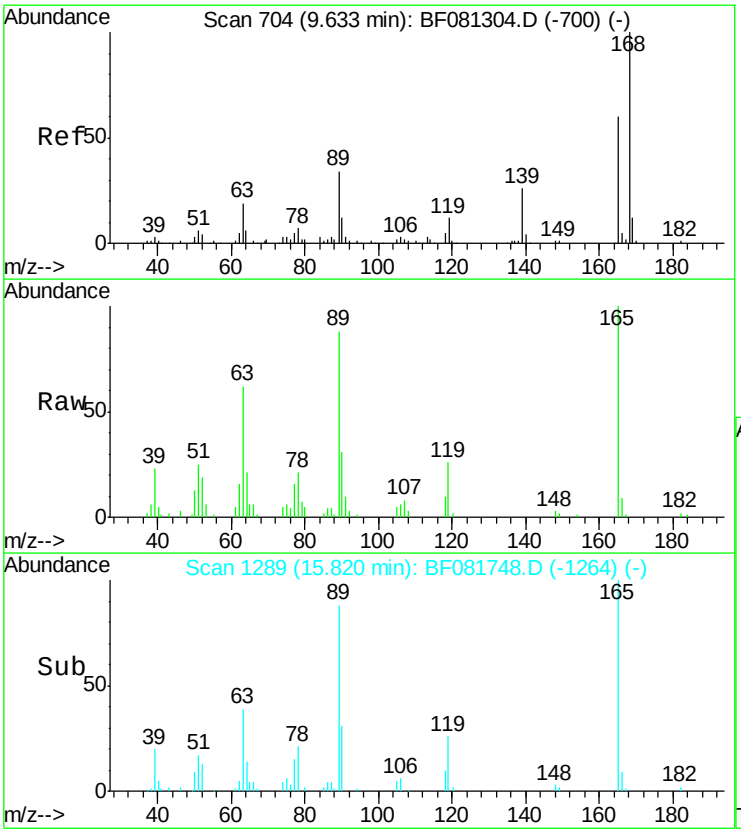
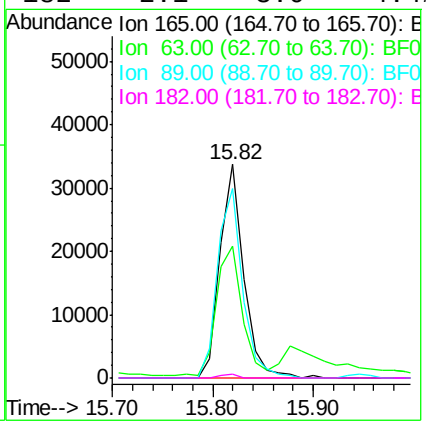
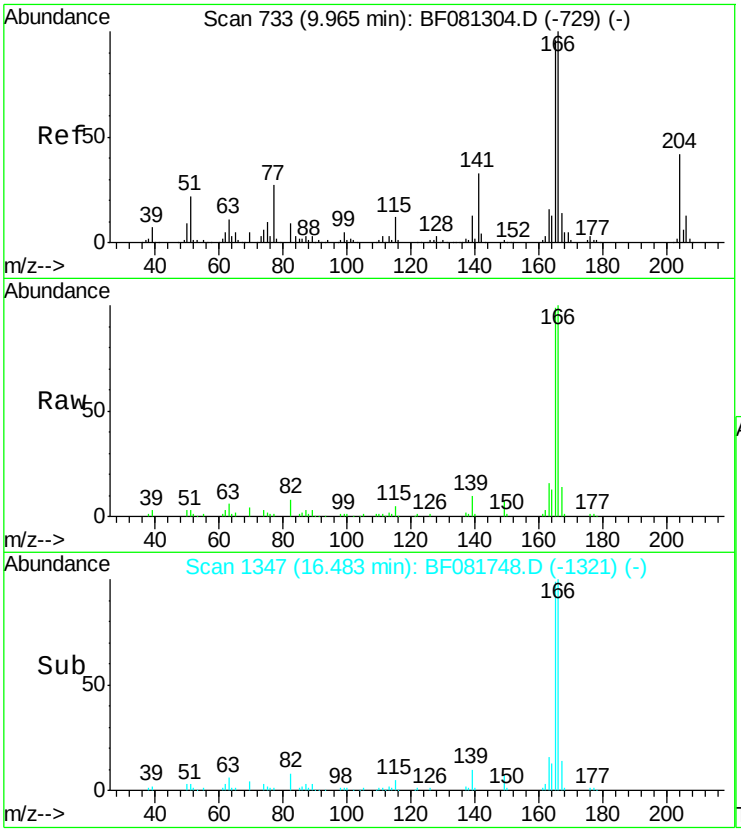


#56
2,4-Dinitrotoluene
Concen: 37.67 ng
RT: 15.82 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:165 Resp: 55638

Ion	Ratio	Lower	Upper
165	100		
63	61.7	29.8	44.6#
89	88.4	44.5	66.7#
182	2.1	3.0	4.4#

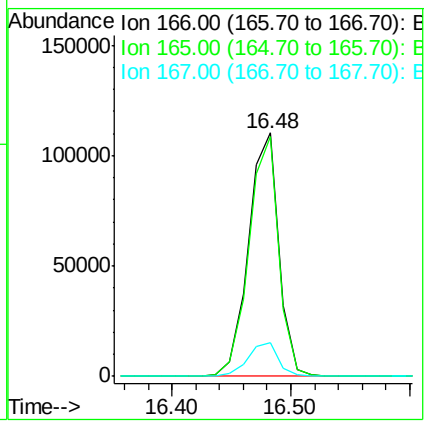




#57
Fluorene
Concen: 40.21 ng
RT: 16.48 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:166 Resp: 196558

Ion	Ratio	Lower	Upper
166	100		
165	98.5	72.6	109.0
167	13.9	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
SP-1MS

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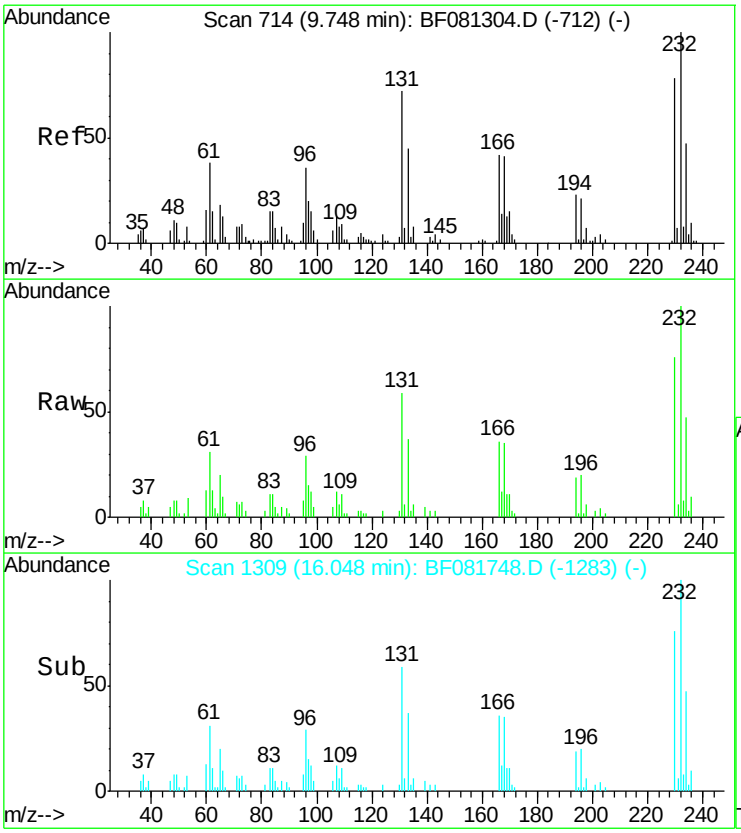
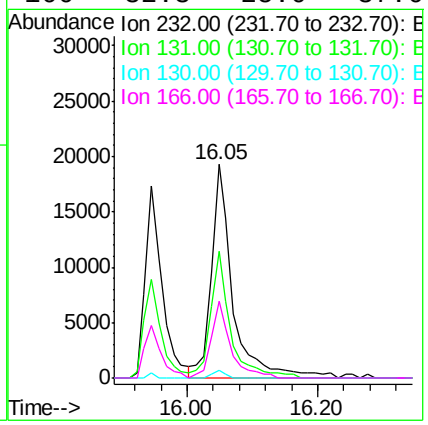
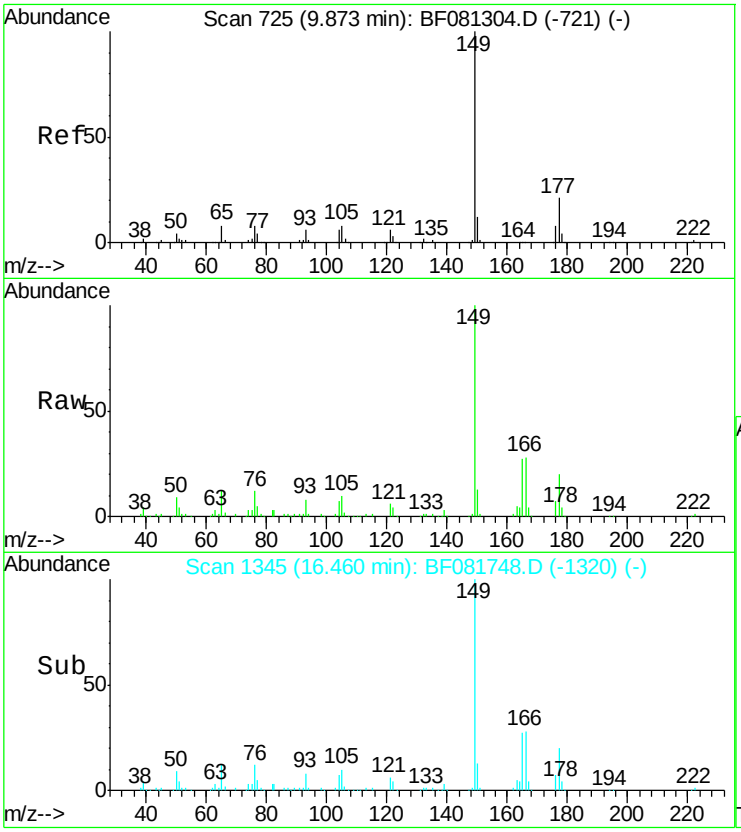


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.17 ng
RT: 16.05 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:232 Resp: 44926

Ion	Ratio	Lower	Upper
232	100		
131	54.5	38.5	57.7
130	2.0	1.8	2.6
166	32.3	25.0	37.6

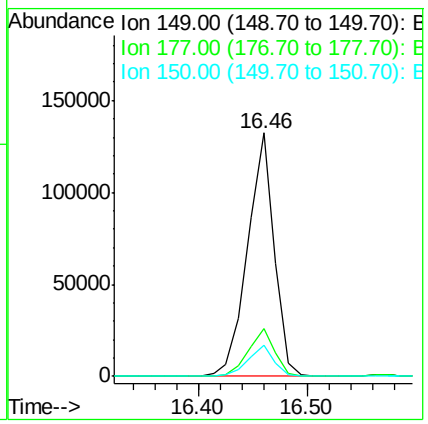




#59
Diethylphthalate
Concen: 41.96 ng
RT: 16.46 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:149 Resp: 225583

Ion	Ratio	Lower	Upper
149	100		
177	19.8	17.5	26.3
150	12.7	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
SP-1MS

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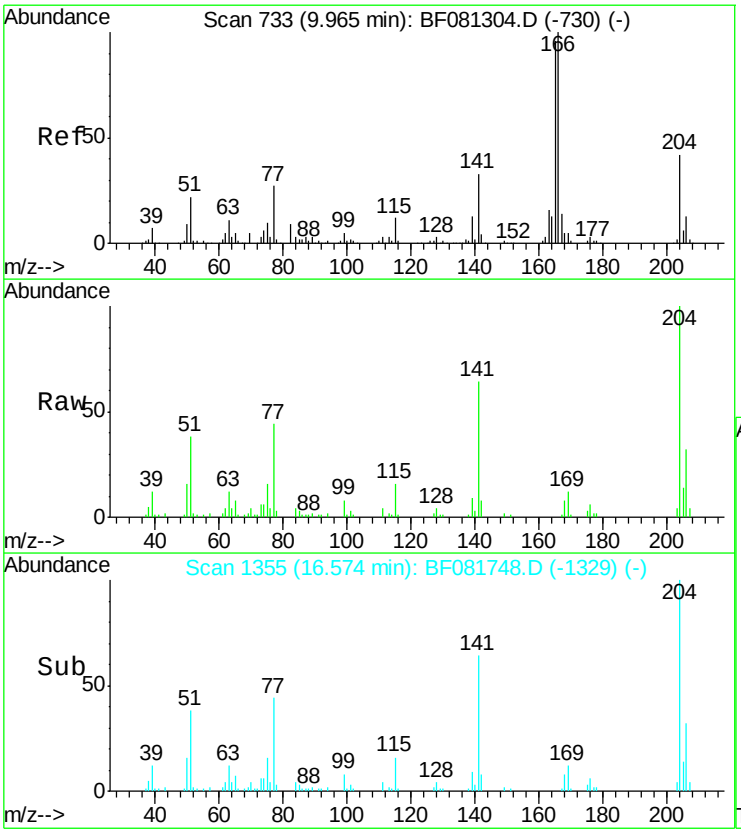
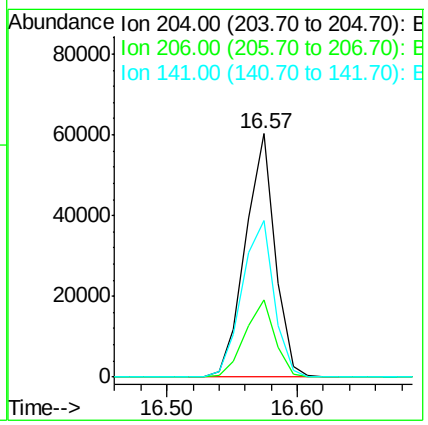
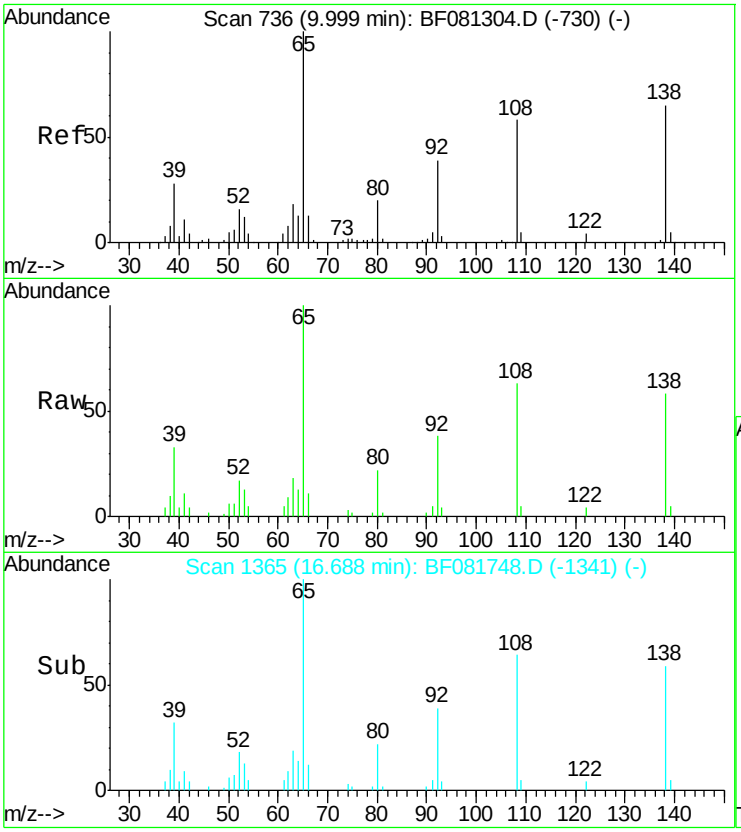


#60
4-Chlorophenyl-phenylether
Concen: 41.88 ng
RT: 16.57 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:204 Resp: 95419

Ion	Ratio	Lower	Upper
204	100		
206	31.5	24.8	37.2
141	64.2	42.2	63.4#

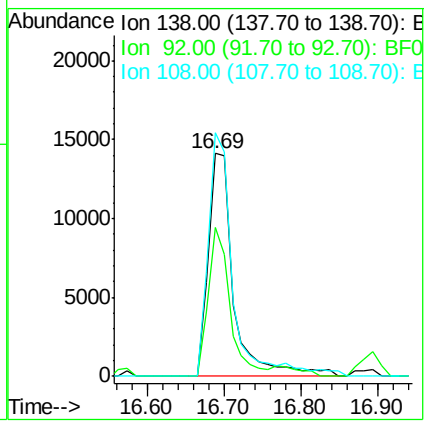




#61
4-Nitroaniline
Concen: 24.15 ng
RT: 16.69 min Scan# 1365
Delta R.T. -0.02 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:138 Resp: 32225

Ion	Ratio	Lower	Upper
138	100		
92	66.6	12.6	52.6#
108	109.2	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
SP-1MS

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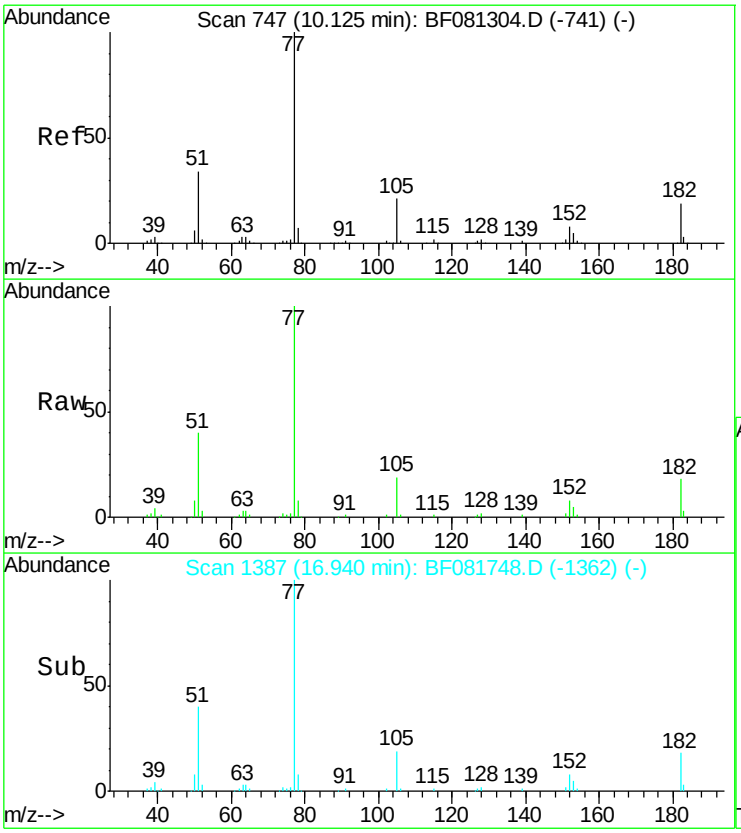
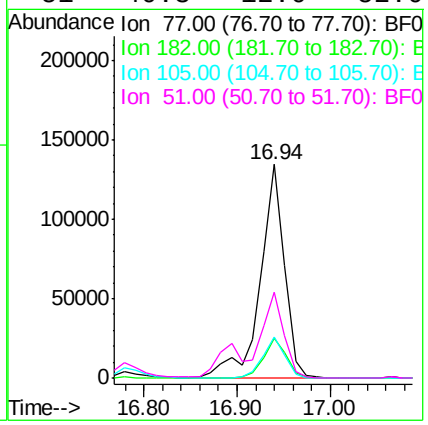
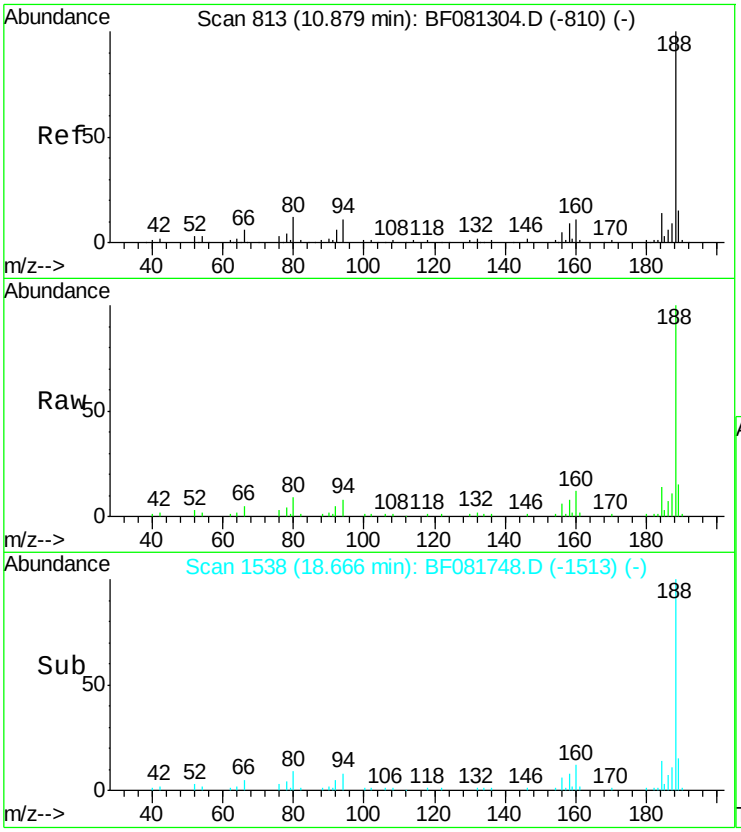


#62
Azobenzene
Concen: 40.84 ng
RT: 16.94 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion: 77 Resp: 244112

Ion	Ratio	Lower	Upper
77	100		
182	18.4	15.1	55.1
105	19.3	3.4	43.4
51	40.3	12.0	52.0





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.67 min Scan# 1538
Delta R.T. -0.01 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:188 Resp: 118766

Ion	Ratio	Lower	Upper
188	100		
94	8.5	11.1	16.7#
80	8.8	11.0	16.4#

Instrument :
BNA_F
ClientSampleId :
SP-1MS

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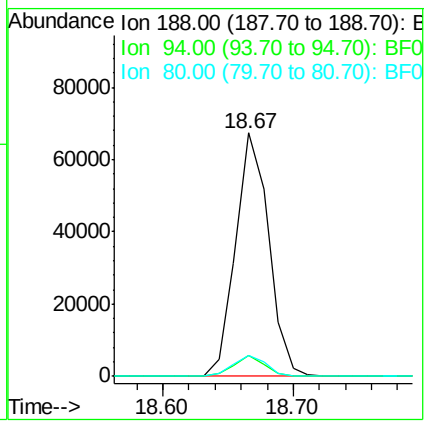

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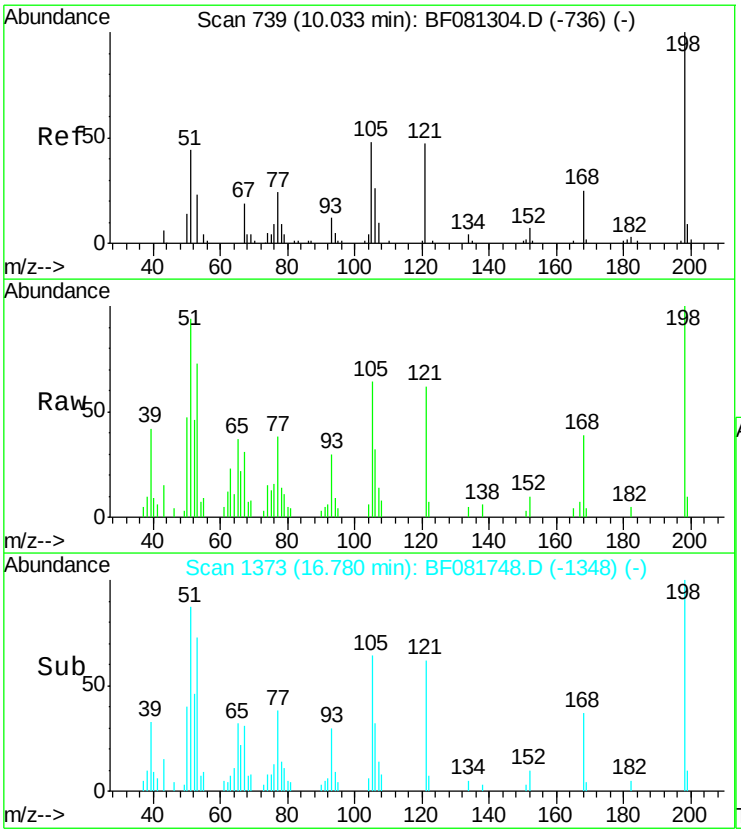
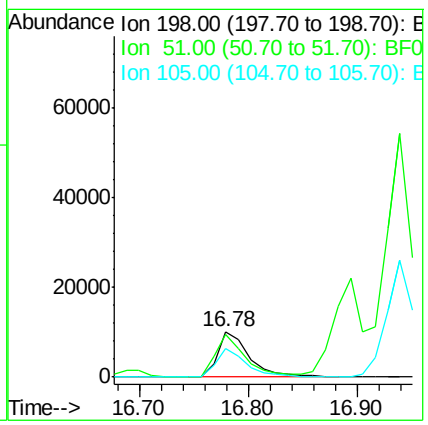
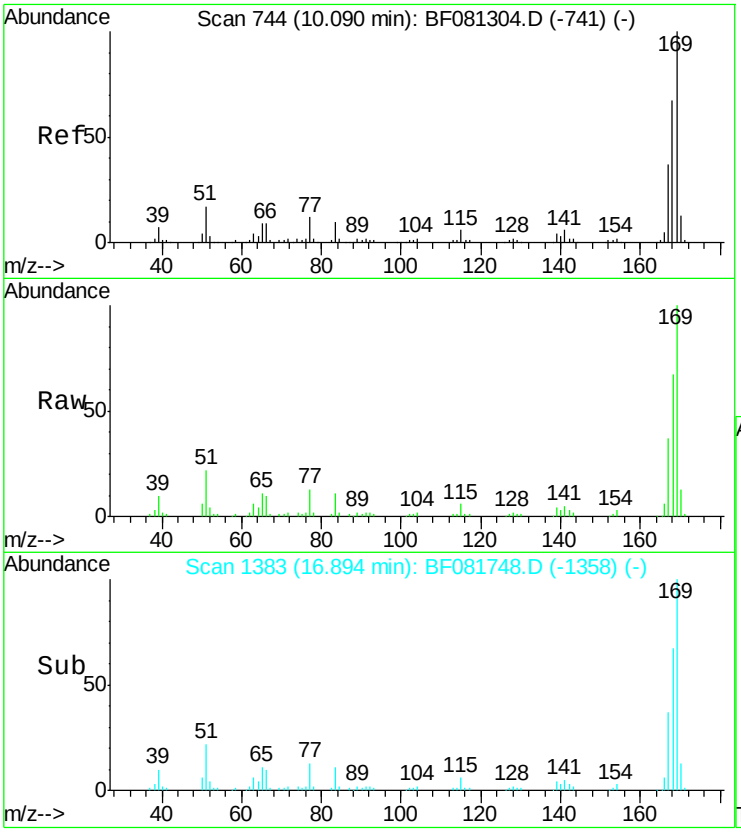


#64
4,6-Dinitro-2-methylphenol
Concen: 30.33 ng
RT: 16.78 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:198 Resp: 20149

Ion	Ratio	Lower	Upper
198	100		
51	93.8	39.6	79.6#
105	64.1	28.5	68.5

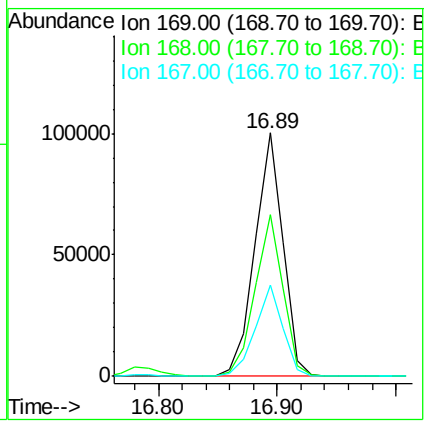




#65
n-Nitrosodiphenylamine
Concen: 38.42 ng
RT: 16.89 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:169 Resp: 166021

Ion	Ratio	Lower	Upper
169	100		
168	66.6	48.9	73.3
167	37.3	26.2	39.4



Instrument :
BNA_F
ClientSampleId :
SP-1MS

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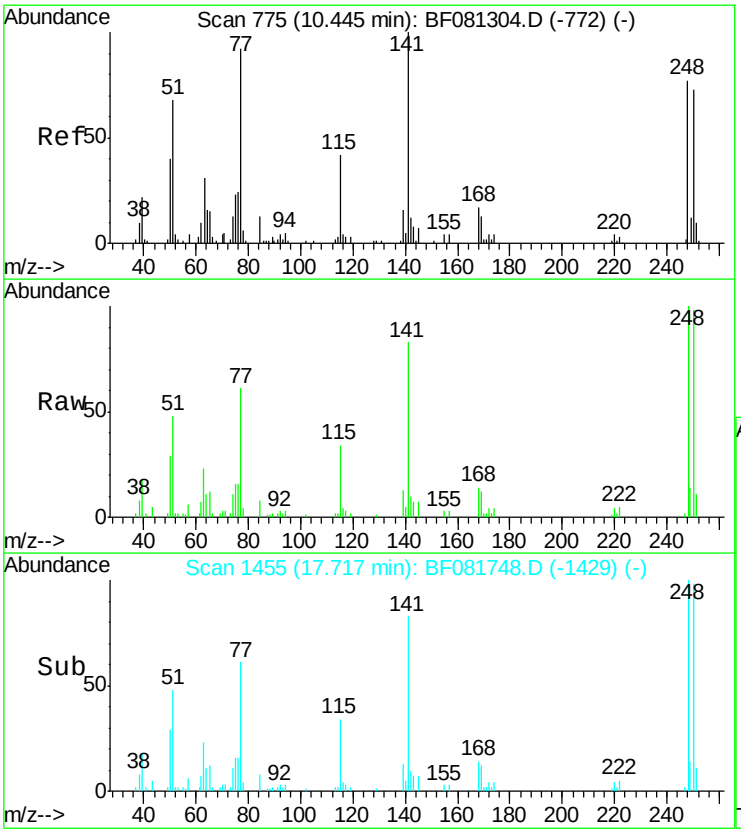
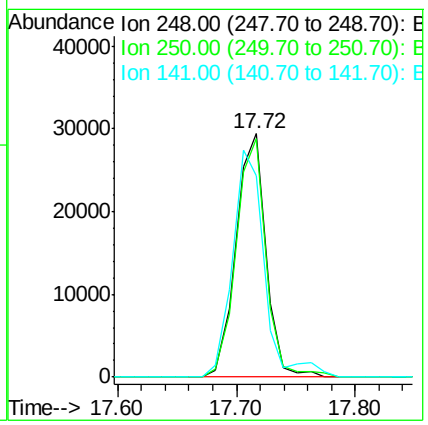
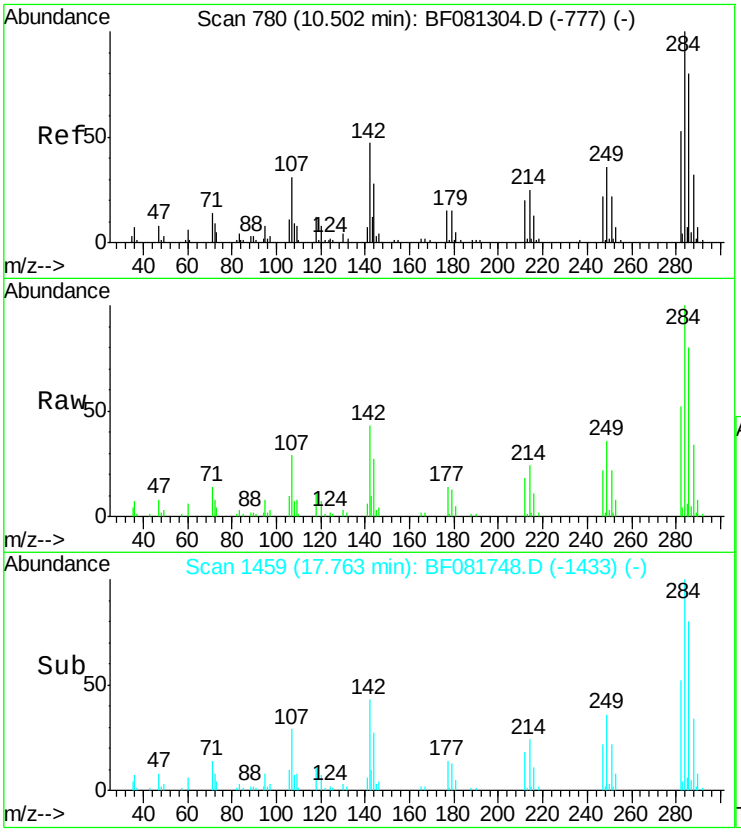


#66
4-Bromophenyl-phenylether
Concen: 42.87 ng
RT: 17.72 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:248 Resp: 51486

Ion	Ratio	Lower	Upper
248	100		
250	98.2	78.5	117.7
141	82.7	59.0	88.6

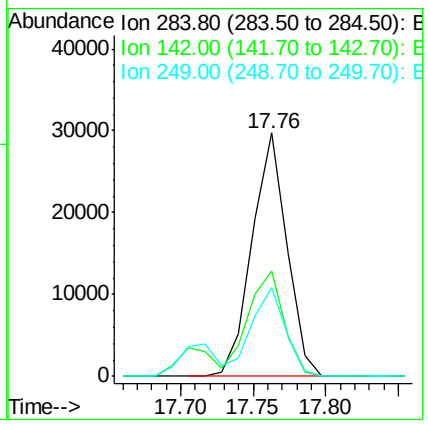




#67
Hexachlorobenzene
Concen: 39.40 ng
RT: 17.76 min Scan# 1459
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:284 Resp: 49476

Ion	Ratio	Lower	Upper
284	100		
142	43.5	29.5	44.3
249	36.2	19.5	29.3#



Instrument :
BNA_F
ClientSampleId :
SP-1MS

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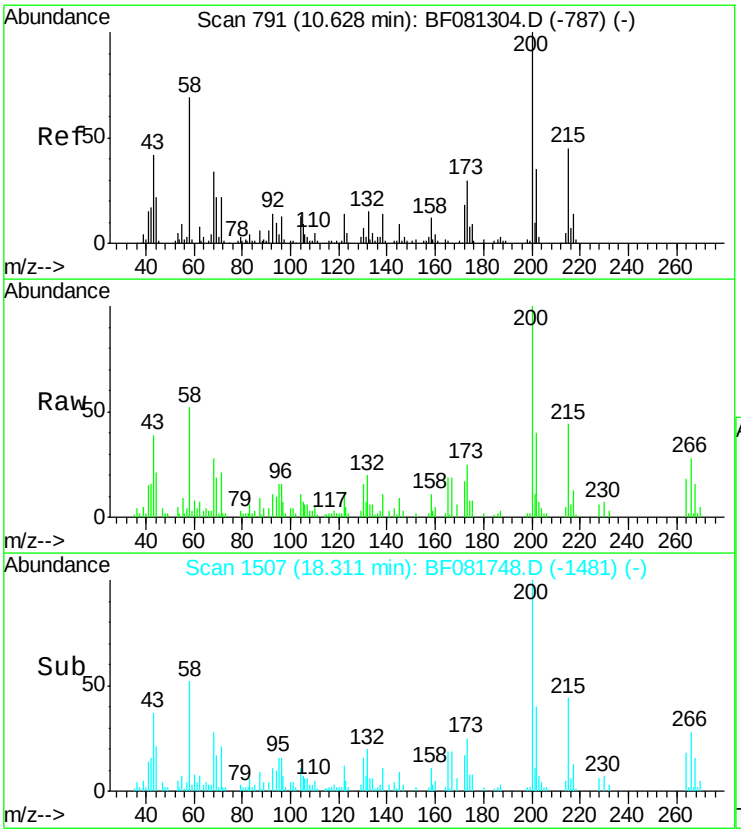
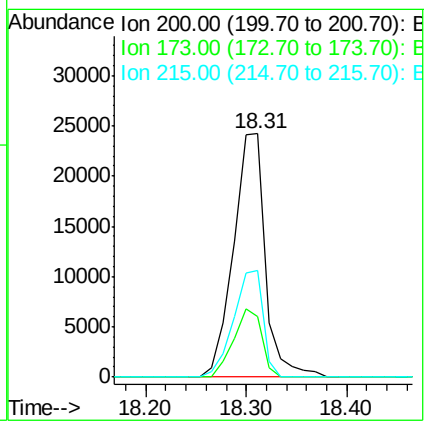
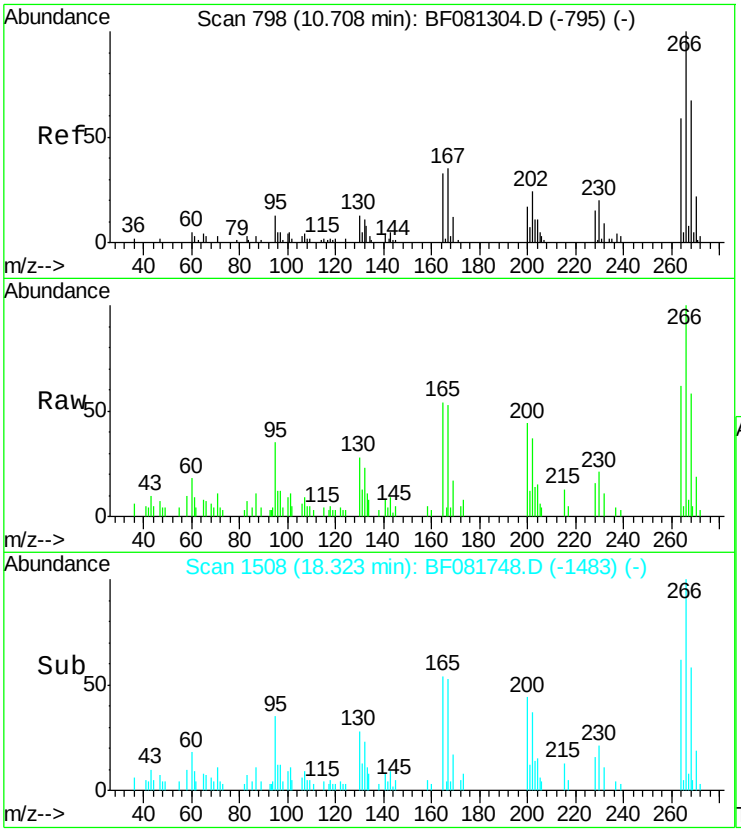


#68
Atrazine
Concen: 42.57 ng
RT: 18.31 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:200 Resp: 53235

Ion	Ratio	Lower	Upper
200	100		
173	24.7	13.2	53.2
215	43.6	41.8	81.8

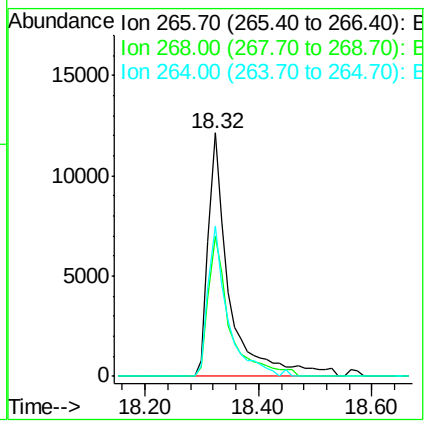




#69
Pentachlorophenol
Concen: 53.36 ng
RT: 18.32 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:266 Resp: 30620

Ion	Ratio	Lower	Upper
266	100		
268	57.6	49.8	74.6
264	61.6	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
SP-1MS

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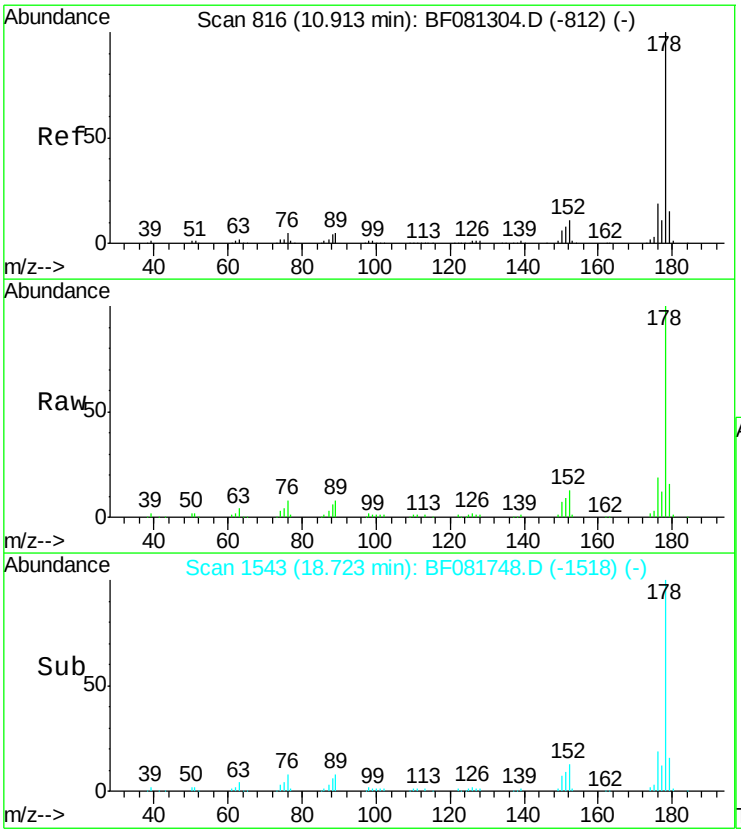
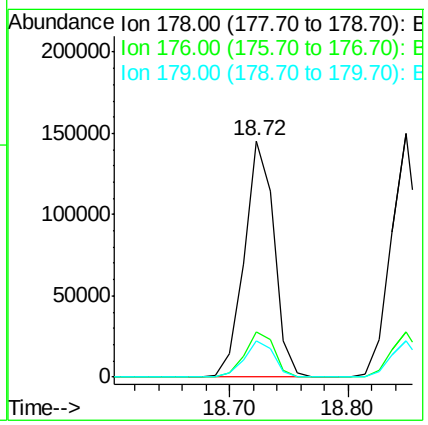
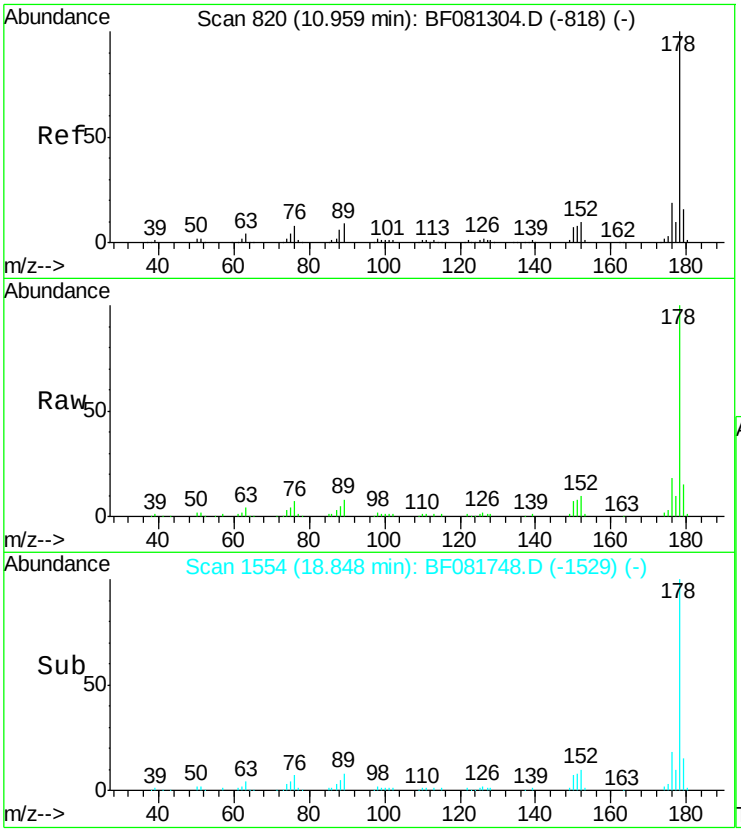


#70
Phenanthrene
Concen: 38.59 ng
RT: 18.72 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:178 Resp: 254788

Ion	Ratio	Lower	Upper
178	100		
176	19.3	13.8	20.8
179	15.6	12.2	18.2

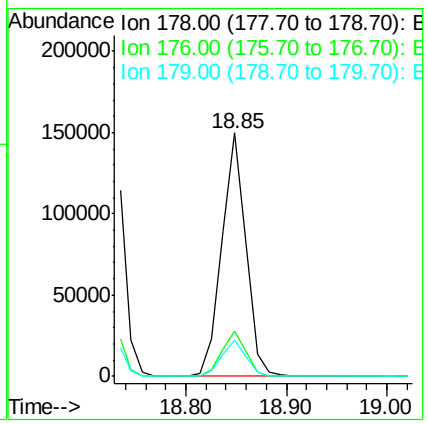




#71
Anthracene
Concen: 36.79 ng
RT: 18.85 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:178 Resp: 249532

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.1	21.1
179	14.8	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
SP-1MS

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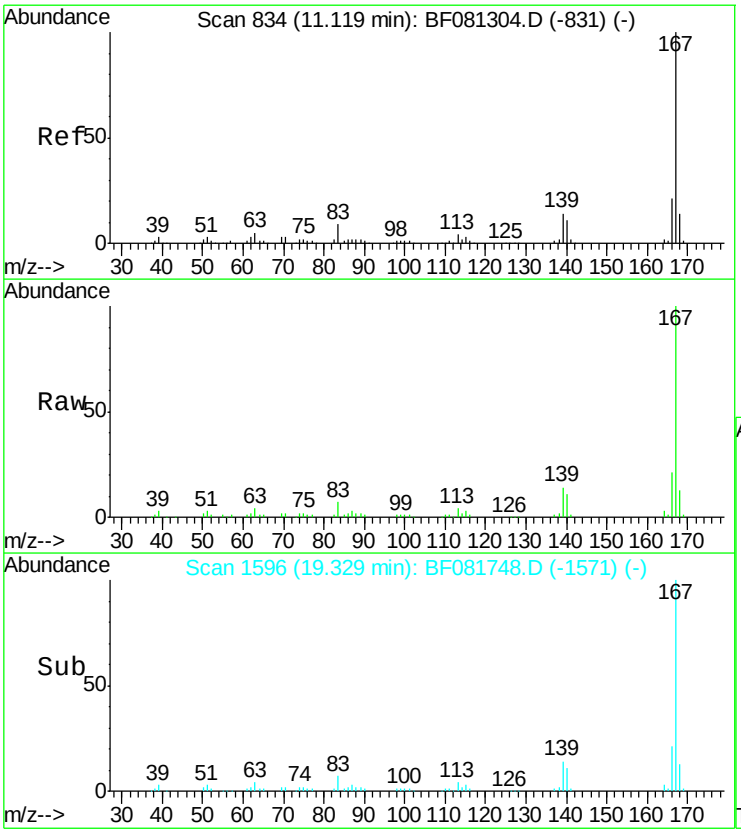
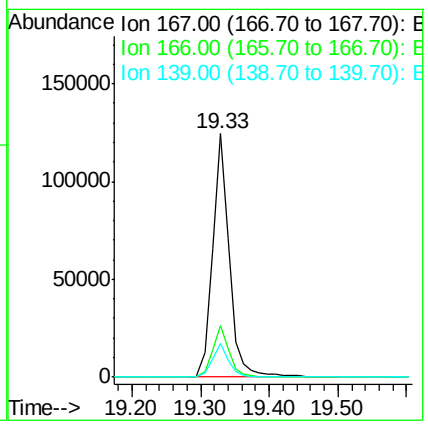
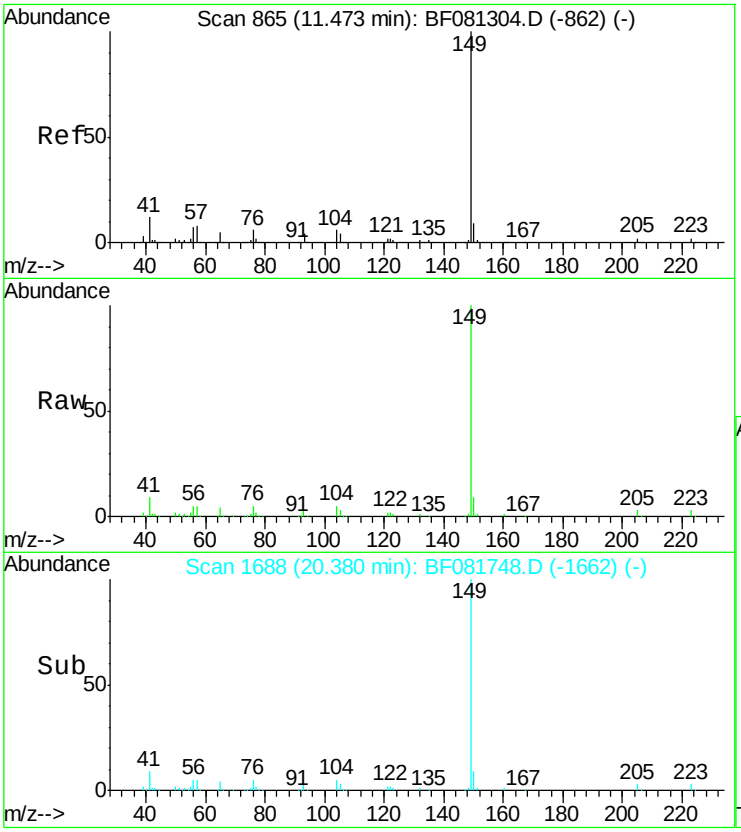


#72
Carbazole
Concen: 33.60 ng
RT: 19.33 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:167 Resp: 213896

Ion	Ratio	Lower	Upper
167	100		
166	21.2	15.7	23.5
139	13.9	9.5	14.3

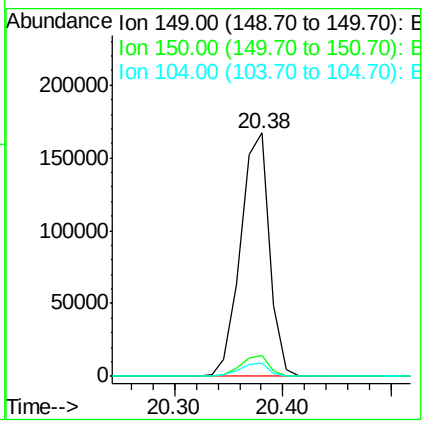




#73
Di-n-butylphthalate
Concen: 40.99 ng
RT: 20.38 min Scan# 1688
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:149 Resp: 308147

Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.4	11.2
104	5.2	2.4	3.6#



Instrument :
BNA_F
ClientSampleId :
SP-1MS

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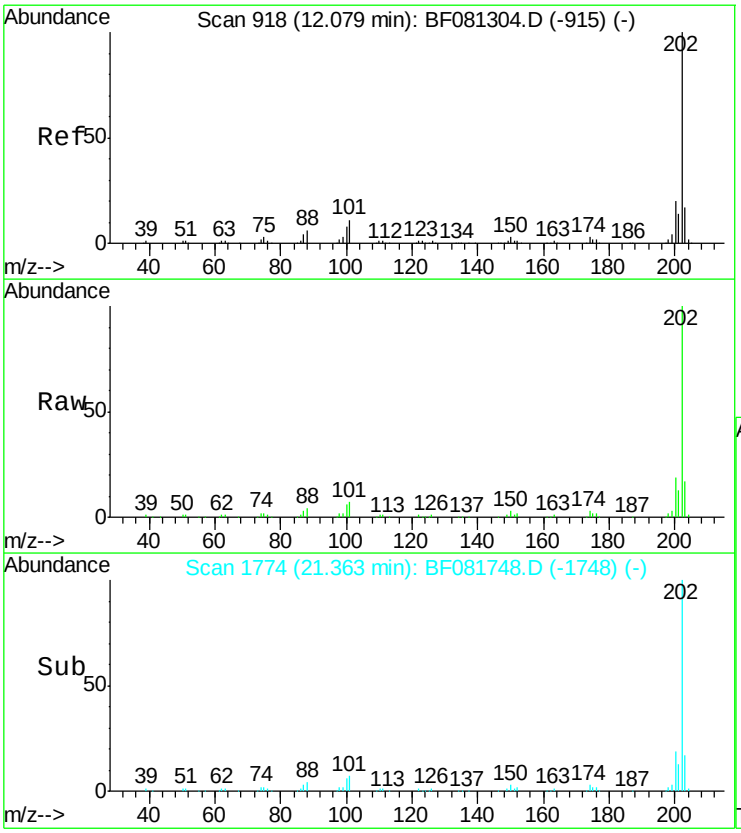
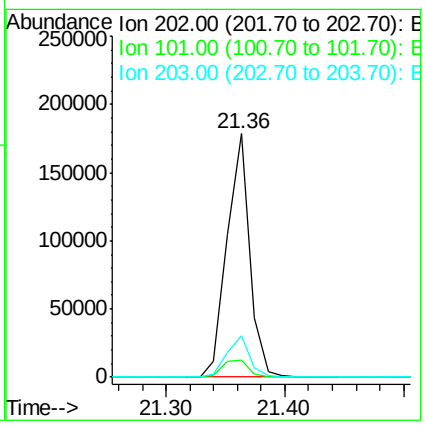
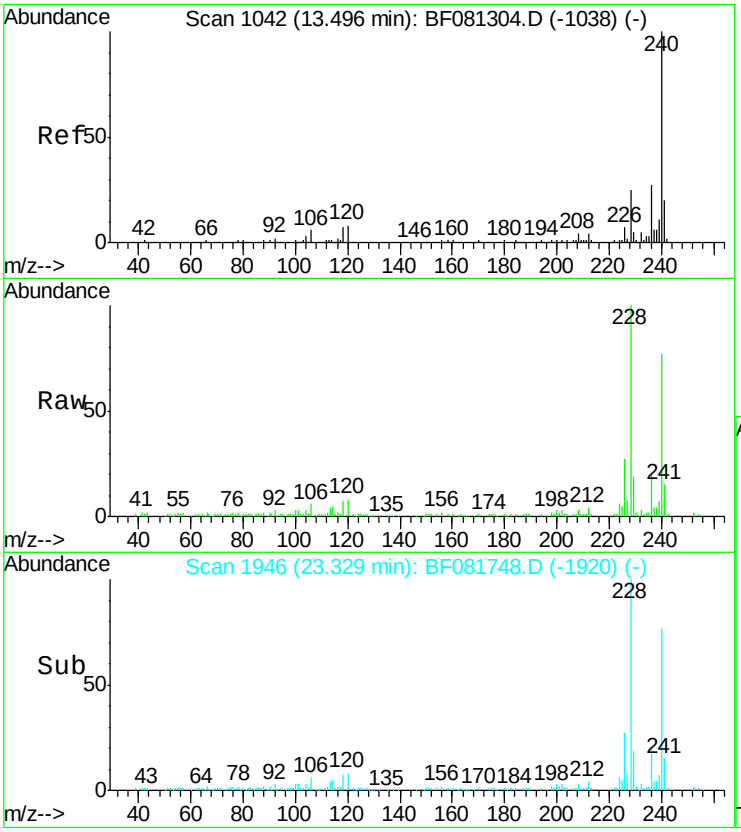


#74
Fluoranthene
Concen: 33.07 ng
RT: 21.36 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:202 Resp: 236341

Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	38.3
203	17.0	0.0	37.3

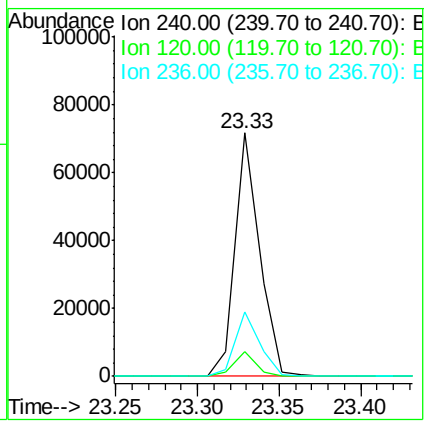




#75
Chrysene-d12
Concen: 20.00 ng
RT: 23.33 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:240 Resp: 74189

Ion	Ratio	Lower	Upper
240	100		
120	10.1	16.2	24.2#
236	26.2	18.4	27.6



Instrument :
BNA_F
ClientSampleId :
SP-1MS

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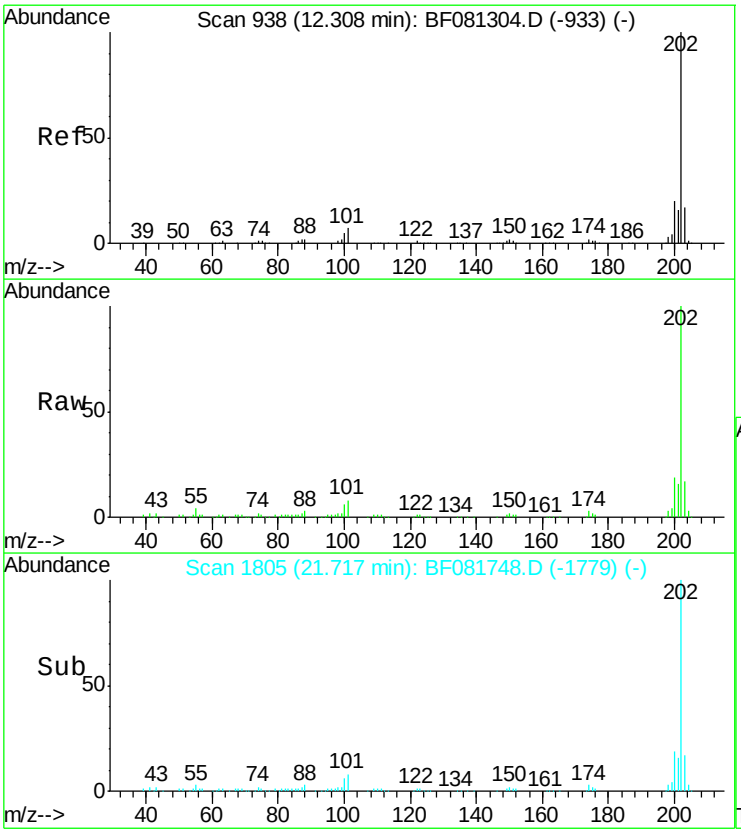
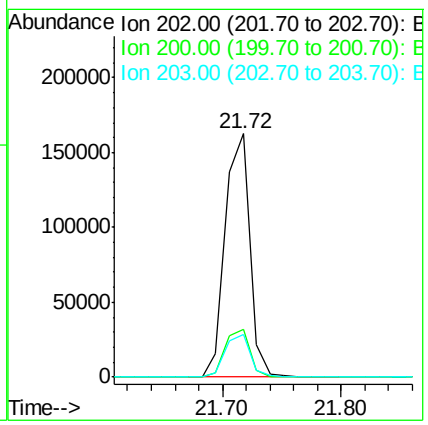
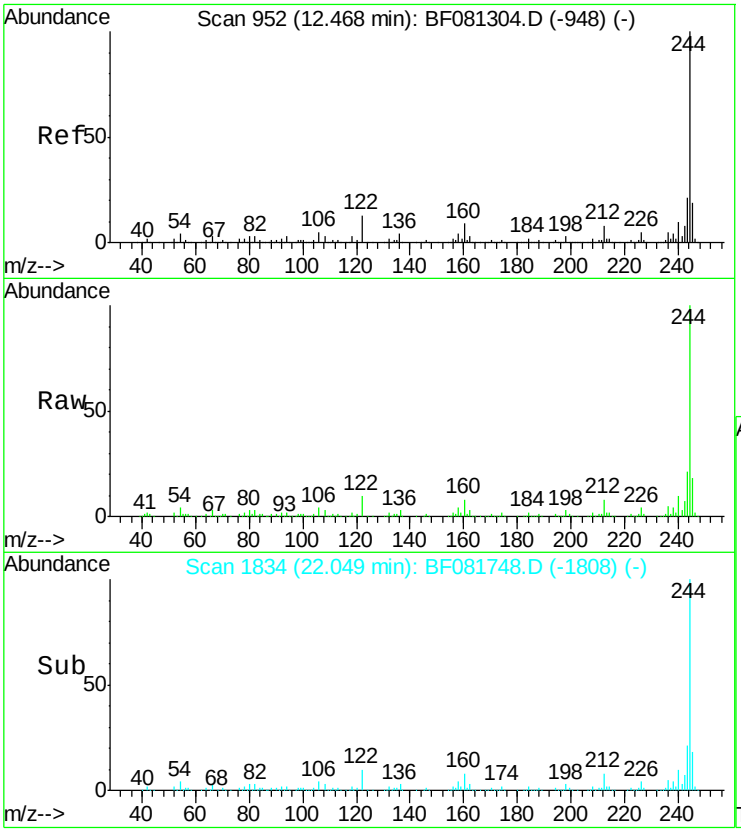


#77
Pyrene
Concen: 42.58 ng
RT: 21.72 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:202 Resp: 233989

Ion	Ratio	Lower	Upper
202	100		
200	19.4	15.0	22.4
203	17.4	14.1	21.1





#78
Terphenyl-d14
Concen: 97.44 ng
RT: 22.05 min Scan# 1834
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:244 Resp: 310538

Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.3	6.5#
122	10.5	17.4	26.2#

Instrument :
BNA_F
ClientSampleId :
SP-1MS

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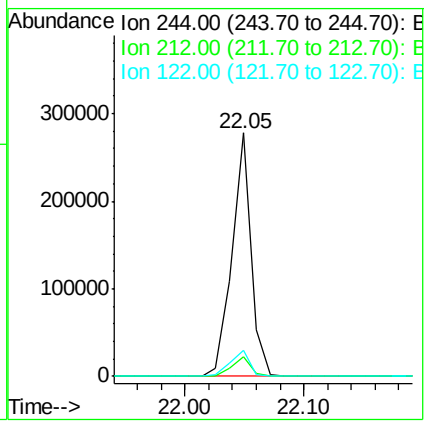

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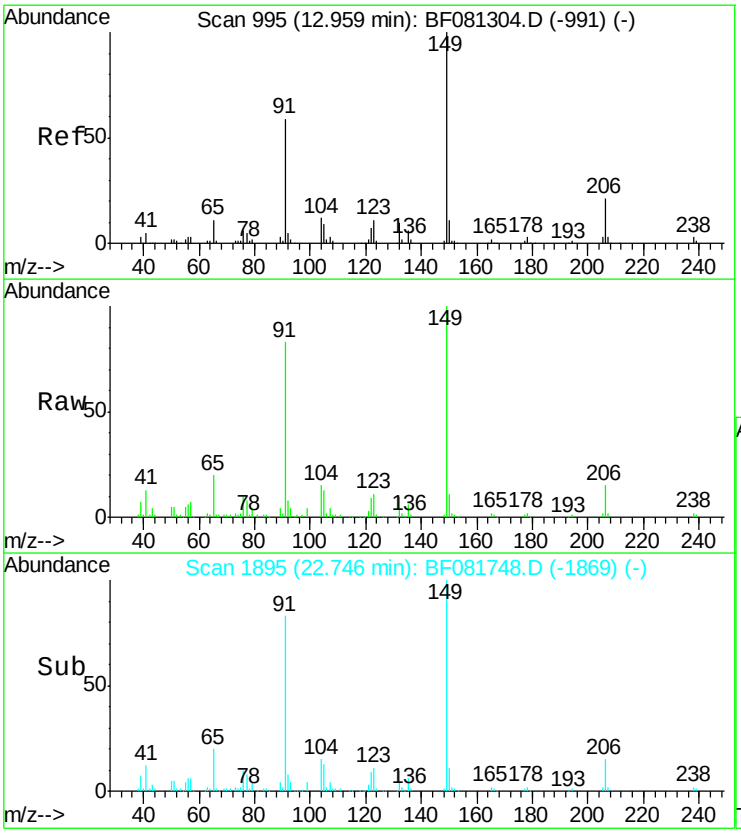
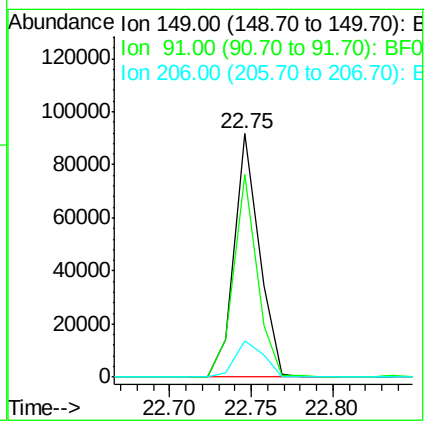
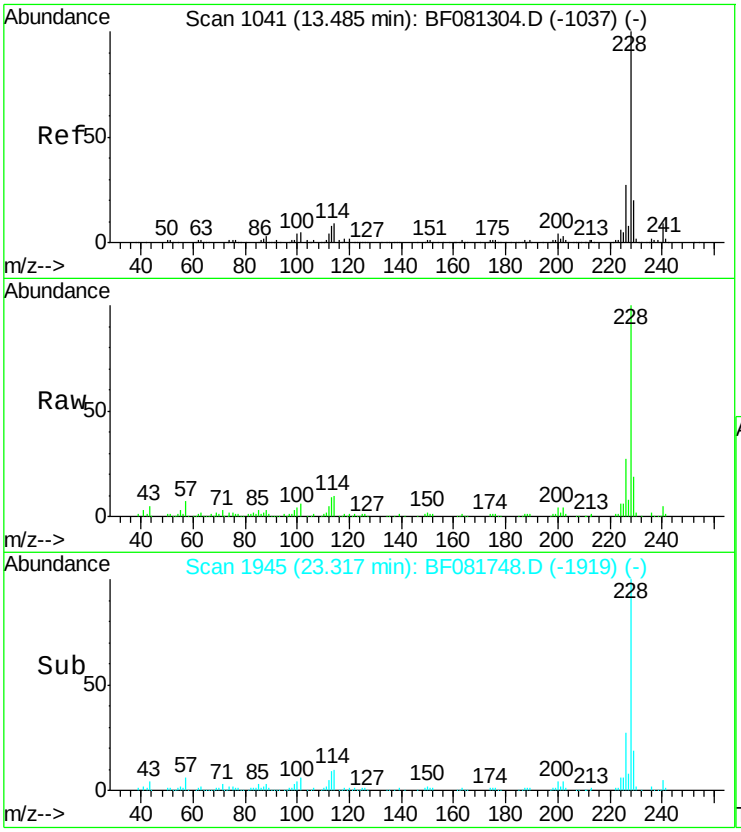


#79
Butylbenzylphthalate
Concen: 40.56 ng
RT: 22.75 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:149 Resp: 96931

Ion	Ratio	Lower	Upper
149	100		
91	83.3	48.6	72.8#
206	14.8	14.9	22.3#

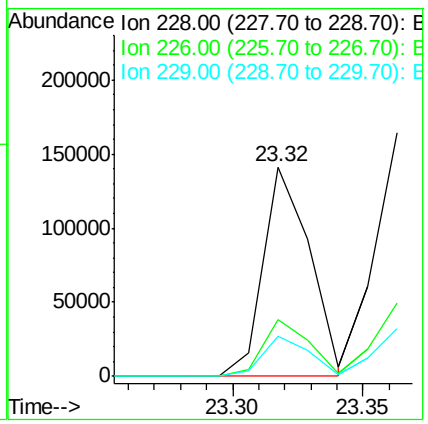




#80
Benzo(a)anthracene
Concen: 37.18 ng
RT: 23.32 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:228 Resp: 175656

Ion	Ratio	Lower	Upper
228	100		
226	27.1	20.0	30.0
229	19.4	15.4	23.2



Instrument :
BNA_F
ClientSampleId :
SP-1MS

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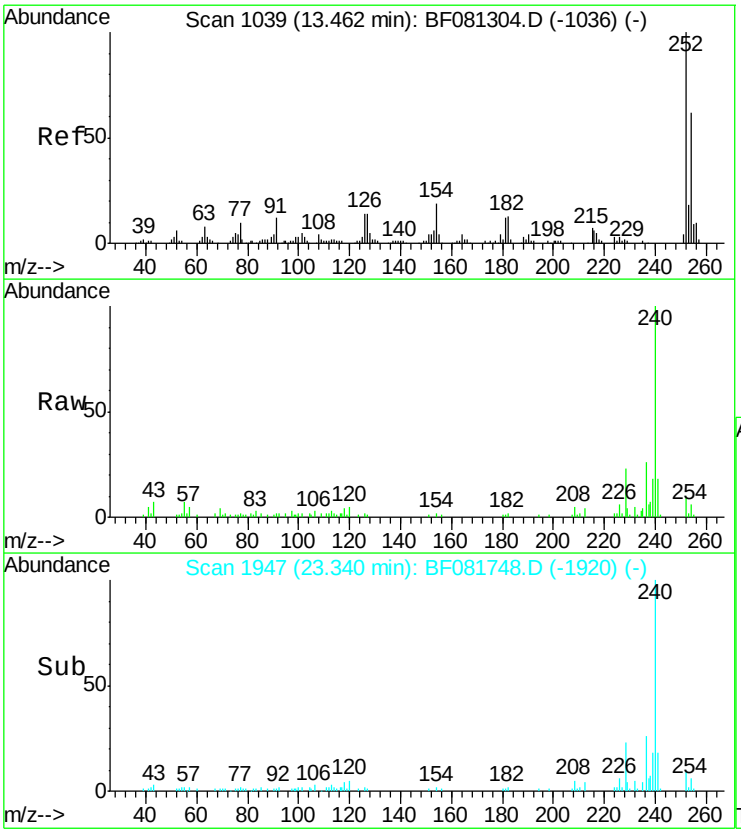
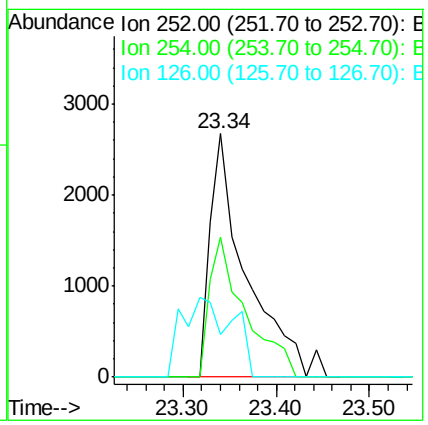
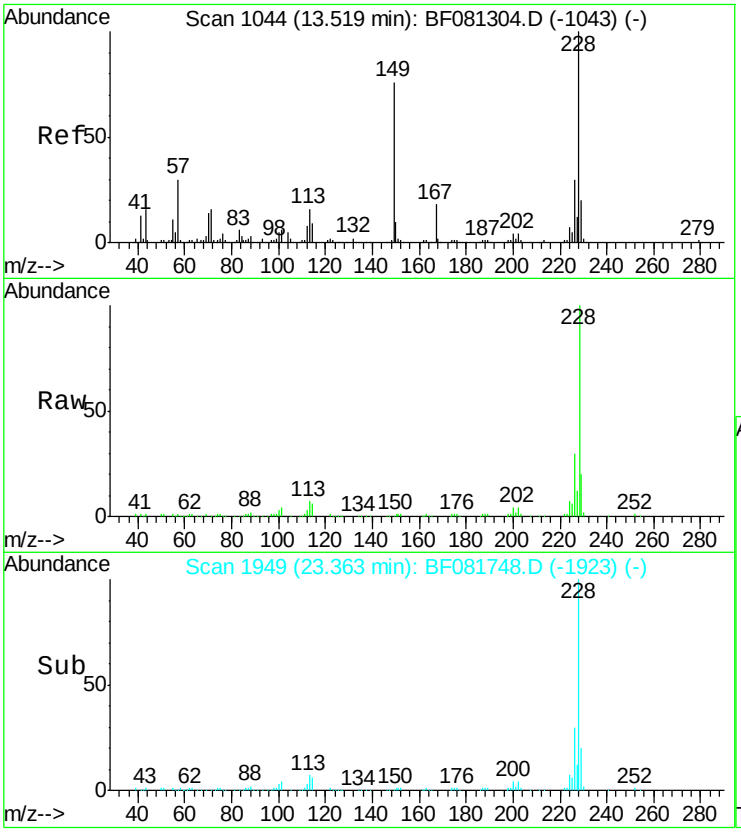


#81
3,3'-Dichlorobenzidine
Concen: 4.55 ng
RT: 23.34 min Scan# 1947
Delta R.T. 0.01 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:252 Resp: 7250

Ion	Ratio	Lower	Upper
252	100		
254	57.5	51.4	77.2
126	17.3	16.4	24.6

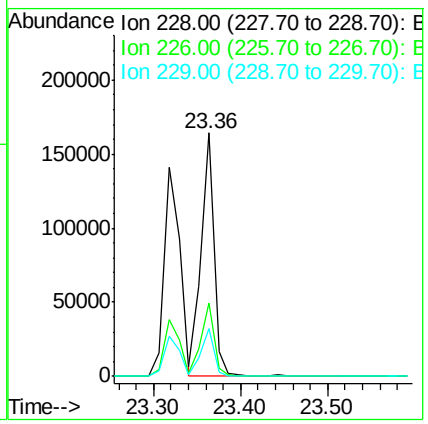




#82
Chrysene
Concen: 40.42 ng
RT: 23.36 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:228 Resp: 171186

Ion	Ratio	Lower	Upper
228	100		
226	30.3	21.0	31.4
229	19.8	15.6	23.4



Instrument :
BNA_F
ClientSampleId :
SP-1MS

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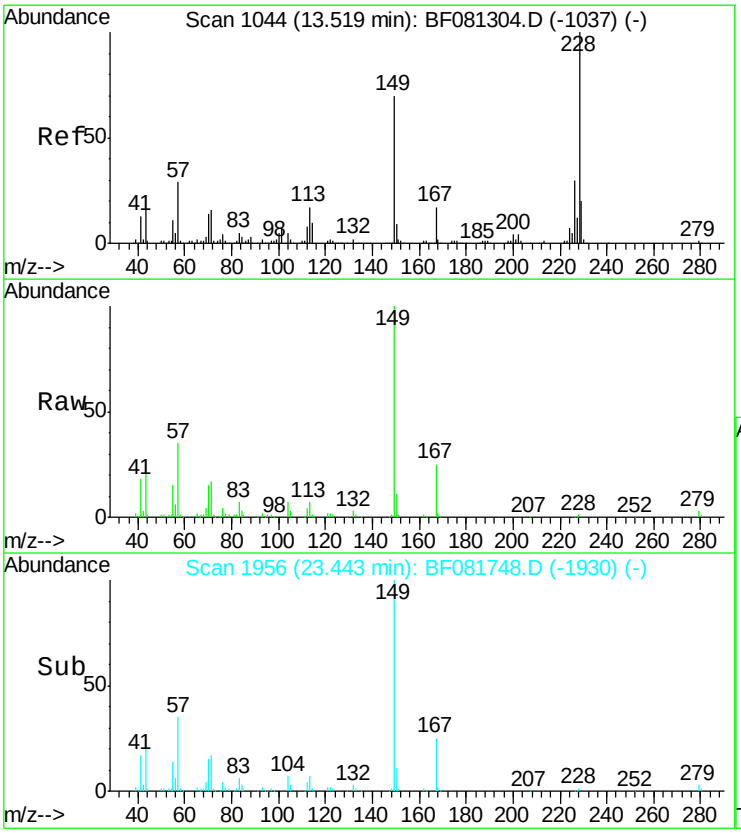
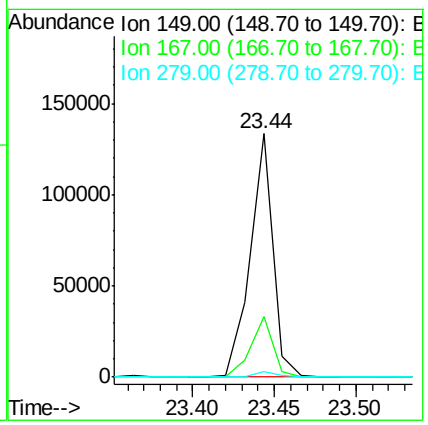
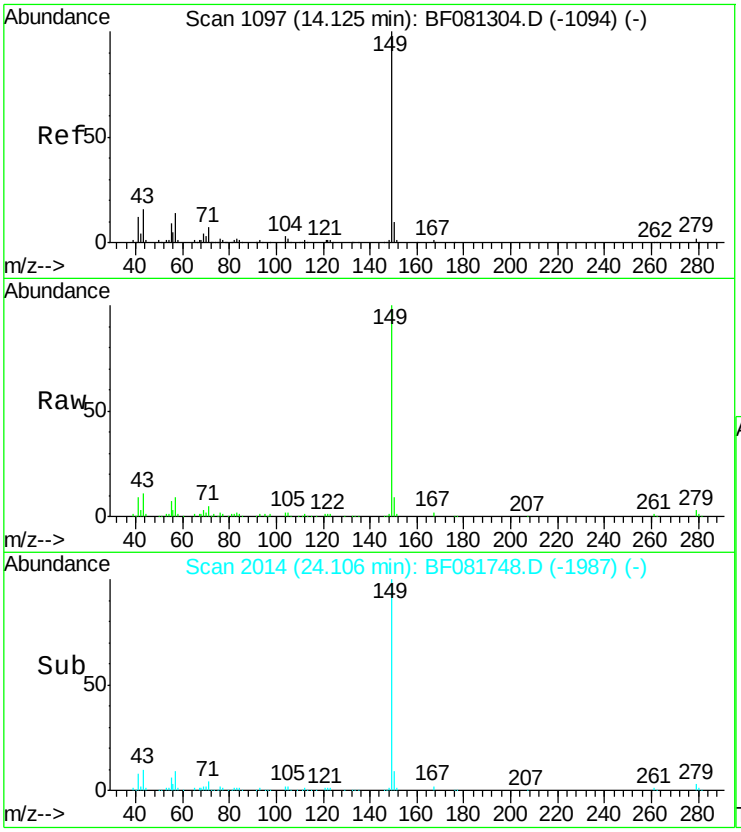


#83
Bis(2-ethylhexyl)phthalate
Concen: 40.62 ng
RT: 23.44 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:149 Resp: 128117

Ion	Ratio	Lower	Upper
149	100		
167	24.9	24.2	36.2
279	2.5	3.8	5.6#

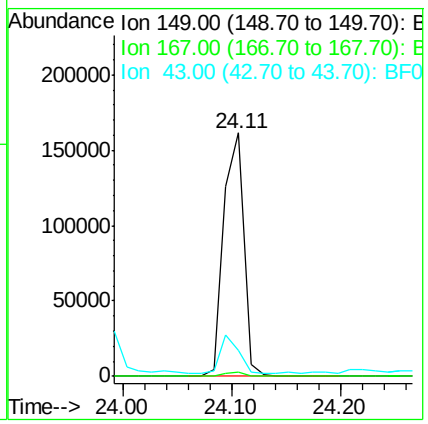




#84
Di-n-octyl phthalate
Concen: 39.98 ng
RT: 24.11 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:149 Resp: 207629

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.0	1.6
43	14.1	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
SP-1MS

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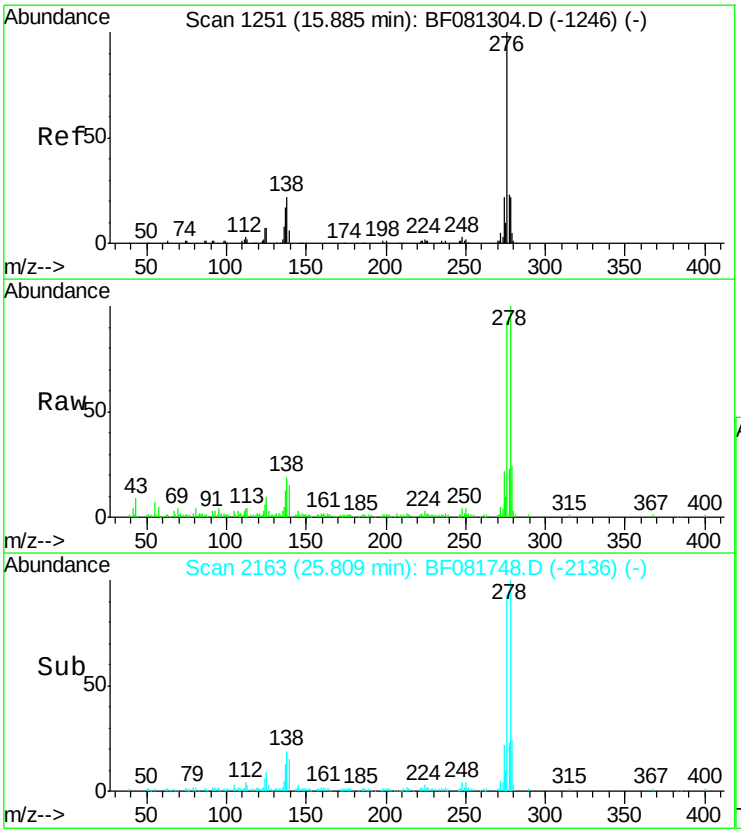
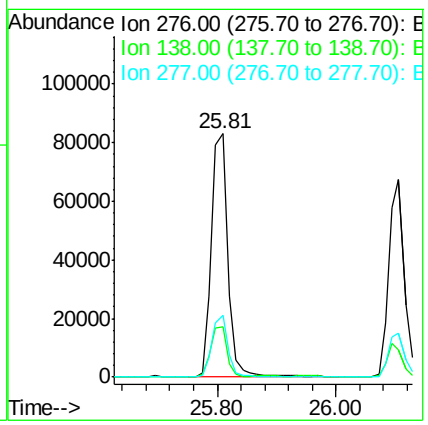
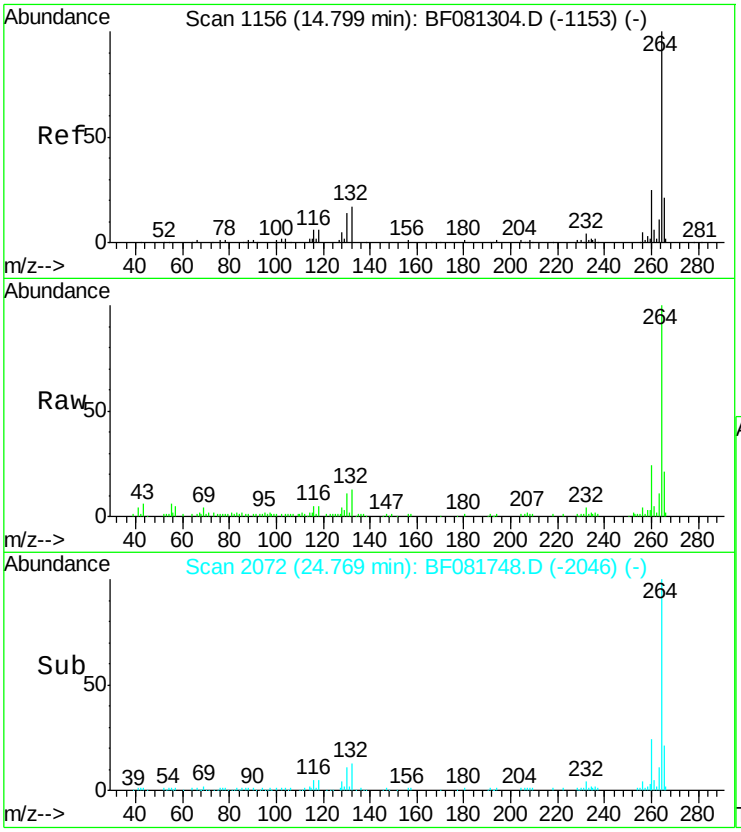


#85
Indeno(1,2,3-cd)pyrene
Concen: 51.72 ng
RT: 25.81 min Scan# 2163
Delta R.T. 0.01 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:276 Resp: 160719

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

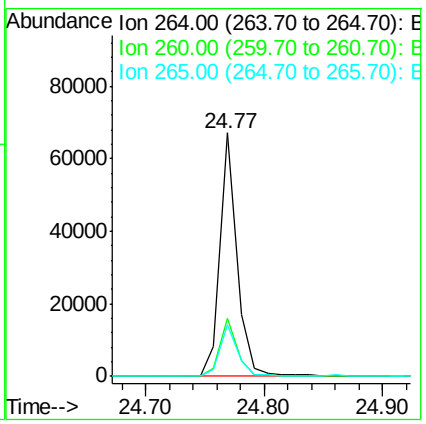




#86
Perylene-d12
Concen: 20.00 ng
RT: 24.77 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:264 Resp: 66194

Ion	Ratio	Lower	Upper
264	100		
260	24.0	16.7	25.1
265	21.5	17.2	25.8



Instrument :
BNA_F
ClientSampleId :
SP-1MS

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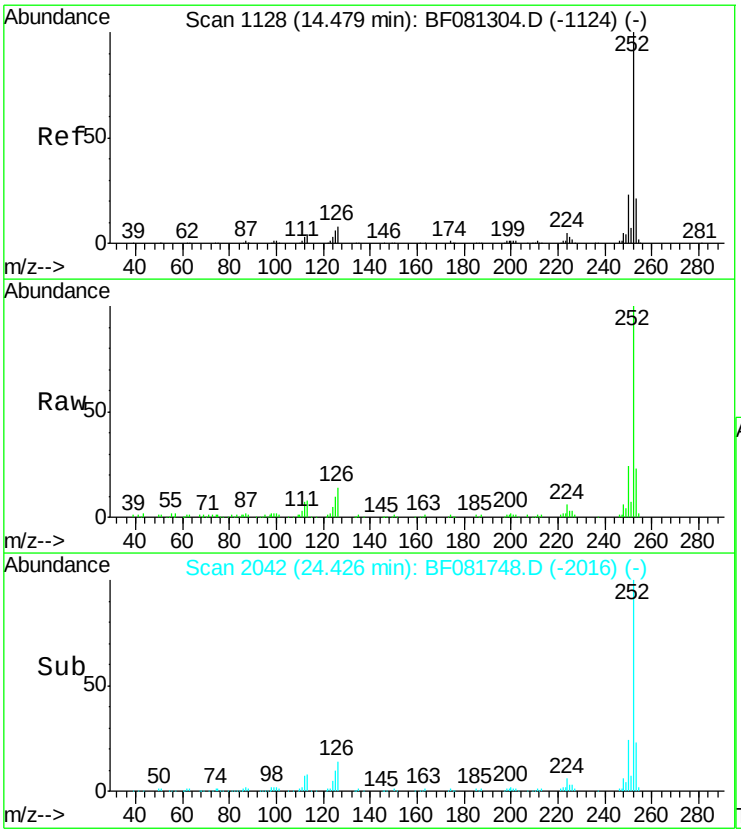
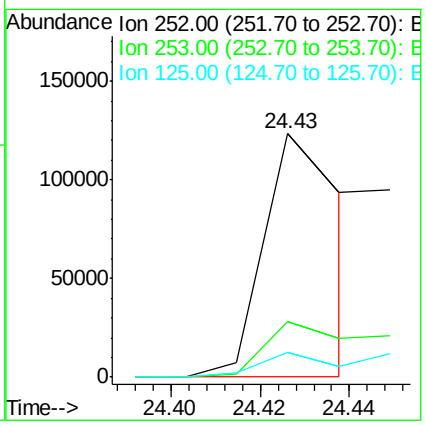
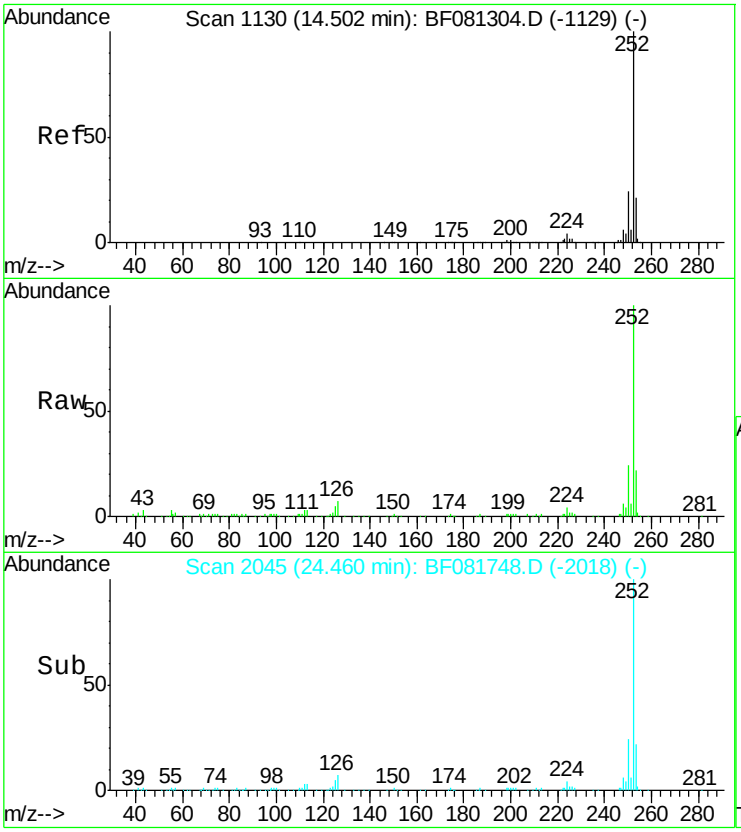


#87
Benzo(b)fluoranthene
Concen: 32.55 ng m
RT: 24.43 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:252 Resp: 153805

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	10.4	17.1	25.7#

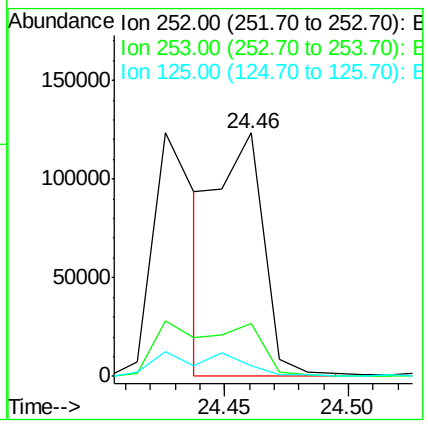




#88
Benzo(k)fluoranthene
Concen: 40.37 ng m
RT: 24.46 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:252 Resp: 158282

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.4
125	4.6	16.0	24.0#



Instrument :
BNA_F
ClientSampleId :
SP-1MS

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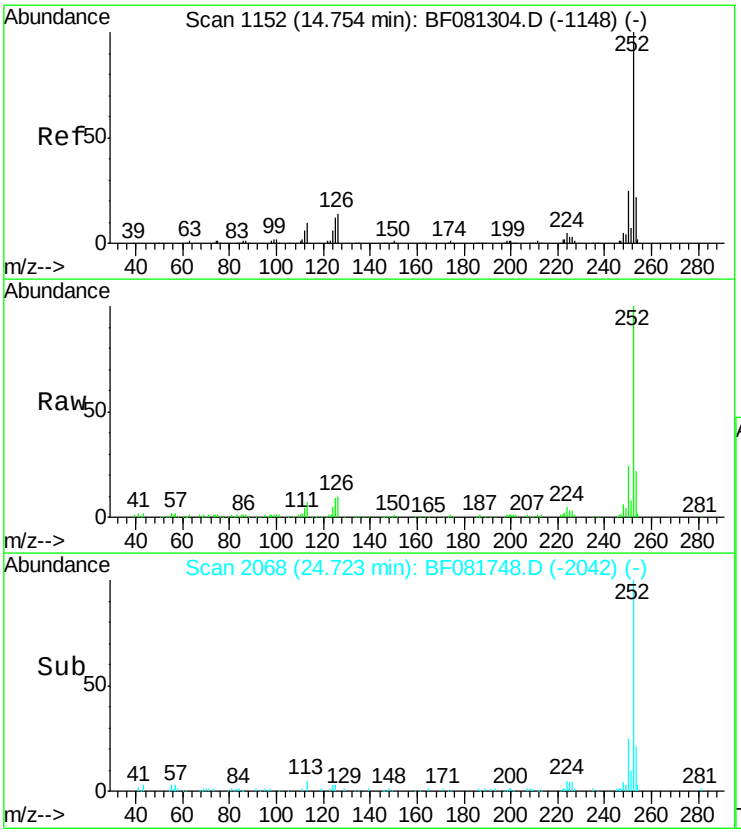
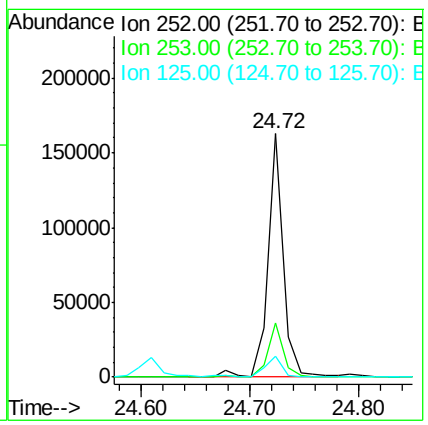
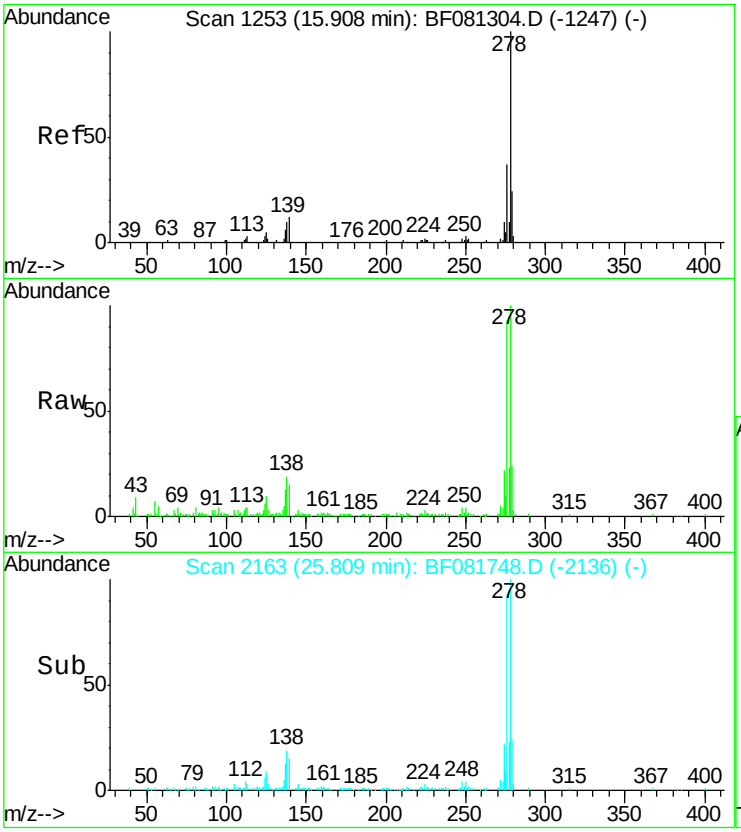


#89
Benzo(a)pyrene
Concen: 40.43 ng
RT: 24.72 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:252 Resp: 161891

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	8.5	18.0	27.0#

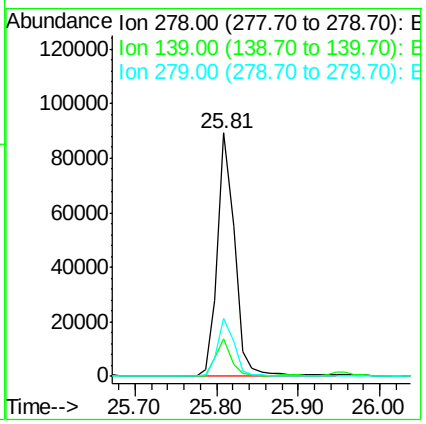




#90
Dibenzo(a,h)anthracene
Concen: 43.05 ng
RT: 25.81 min Scan# 2163
Delta R.T. 0.01 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:278 Resp: 133199

Ion	Ratio	Lower	Upper
278	100		
139	15.5	26.3	39.5#
279	24.0	18.2	27.4



Instrument :
BNA_F
ClientSampleId :
SP-1MS

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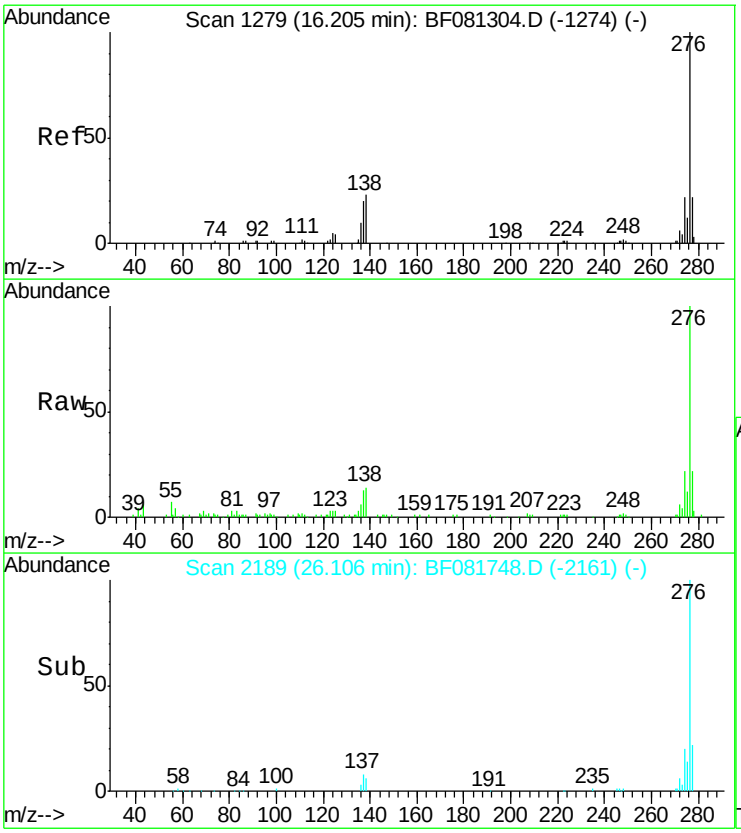

#91
Benzo(g,h,i)perylene
Concen: 42.69 ng
RT: 26.11 min Scan# 2189
Delta R.T. 0.02 min
Lab File: BF081748.D
Acq: 22 Sep 2015 20:02

Tgt Ion:276 Resp: 126091

Ion	Ratio	Lower	Upper
276	100		
277	22.4	17.8	26.6
138	13.9	34.6	51.8#