Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF012516\
Data File : BF084607.D
Acq On : 25 Jan 2016 15:13
Operator : SJ/IZ
Sample : H1201-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-01MS

Manual Integrations APPROVED
mohammad
1/26/2016 10:43:22 AM

Quant Time: Jan 25 16:52:42 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 25 16:24:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	205882	20.00	ng		0.00
21) Naphthalene-d8	8.03	136	841619	20.00	ng		0.00
38) Acenaphthene-d10	9.78	164	411361	20.00	ng		0.00
63) Phenanthrene-d10	11.25	188	662353	20.00	ng		-0.01
75) Chrysene-d12	13.89	240	500336	20.00	ng		0.00
86) Perylene-d12	15.28	264	492079	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	1023874	80.44	ng		0.01
7) Phenol-d6	6.38	99	779521	48.76	ng		-0.01
23) Nitrobenzene-d5	7.31	82	1413806	93.49	ng		0.00
41) 2,4,6-Tribromophenol	10.58	330	579747	139.60	ng		0.01
44) 2-Fluorobiphenyl	9.10	172	2350114	101.75	ng		0.00
78) Terphenyl-d14	12.85	244	2212887	98.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.32	88	124061	20.57	ng	#	77
3) Pyridine	3.01	79	203162	12.08	ng	#	68
4) n-Nitrosodimethylamine	2.94	42	165898	19.22	ng	#	72
6) Aniline	6.40	93	348578	14.91	ng	#	30
8) 2-Chlorophenol	6.52	128	586433	40.61	ng		88
9) Benzaldehyde	6.28	77	54791	5.26	ng		94
10) Phenol	6.40	94	318028	17.50	ng		79
11) bis(2-Chloroethyl)ether	6.48	93	612921	43.53	ng	#	81
12) 1,3-Dichlorobenzene	6.67	146	646836	43.42	ng	#	90
13) 1,4-Dichlorobenzene	6.75	146	642049	42.98	ng		98
14) 1,2-Dichlorobenzene	6.91	146	657162	45.93	ng		99
15) Benzyl Alcohol	6.89	79	405530	30.16	ng		89
16) 2,2'-oxybis(1-Chloropropan	7.02	45	1061879	41.41	ng		92
17) 2-Methylphenol	7.01	107	431314	35.64	ng	#	90
18) Hexachloroethane	7.25	117	271229	45.40	ng		92
19) n-Nitroso-di-n-propylamine	7.16	70	525354	48.55	ng	#	72
20) 3+4-Methylphenols	7.16	107	472340	33.20	ng	#	44
22) Acetophenone	7.15	105	1024222	50.61	ng	#	98
24) Nitrobenzene	7.33	77	817260	53.29	ng		90
25) Isophorone	7.57	82	1438864	49.75	ng		98
26) 2-Nitrophenol	7.64	139	352510	50.50	ng	#	79
27) 2,4-Dimethylphenol	7.70	122	654746	46.34	ng		91
28) bis(2-Chloroethoxy)methane	7.79	93	924102	52.31	ng		97
29) 2,4-Dichlorophenol	7.89	162	594843	50.54	ng		98
30) 1,2,4-Trichlorobenzene	7.97	180	607903	50.03	ng	#	94
31) Naphthalene	8.05	128	1991019	52.14	ng		100
32) Benzoic acid	7.80	122	174759	22.97	ng		99
33) 4-Chloroaniline	8.10	127	189044	10.80	ng		97
34) Hexachlorobutadiene	8.17	225	340563	48.76	ng		99
35) Caprolactam	8.49	113	23690	5.97	ng	#	42
36) 4-Chloro-3-methylphenol	8.59	107	627514	47.60	ng		95
37) 2-Methylnaphthalene	8.74	142	1300763	47.45	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	611212	51.68	ng		98
40) Hexachlorocyclopentadiene	8.90	237	574274	80.44	ng		98

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Quant Time: Jan 25 16:52:42 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 25 16:24:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	455880	51.53	ng		97
43) 2,4,5-Trichlorophenol	9.07	196	404879	47.74	ng	#	91
45) 1,1'-Biphenyl	9.21	154	1667674	51.01	ng		98
46) 2-Chloronaphthalene	9.23	162	1293954	50.39	ng		93
47) 2-Nitroaniline	9.33	65	501264	59.14	ng		87
48) Acenaphthylene	9.64	152	1820433	47.98	ng		96
49) Dimethylphthalate	9.52	163	1489653	50.65	ng	#	89
50) 2,6-Dinitrotoluene	9.57	165	319491	49.53	ng	#	47
51) Acenaphthene	9.81	154	1220922	47.97	ng		98
52) 3-Nitroaniline	9.74	138	160379	20.07	ng	#	73
53) 2,4-Dinitrophenol	9.86	184	439470	156.39	ng	#	74
54) Dibenzofuran	9.98	168	1587020	48.37	ng		90
55) 4-Nitrophenol	9.92	139	238959	41.19	ng	#	78
56) 2,4-Dinitrotoluene	9.98	165	508661	62.31	ng		88
57) Fluorene	10.33	166	1279478	50.49	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.11	232	399739	55.20	ng		89
59) Diethylphthalate	10.21	149	1511516	52.13	ng		99
60) 4-Chlorophenyl-phenylether	10.33	204	662779	65.18	ng	#	85
61) 4-Nitroaniline	10.36	138	299979	42.11	ng		97
62) Azobenzene	10.49	77	1368897	43.04	ng		91
64) 4,6-Dinitro-2-methylphenol	10.38	198	216178	54.76	ng	#	64
65) n-Nitrosodiphenylamine	10.44	169	1032885	48.77	ng		99
66) 4-Bromophenyl-phenylether	10.81	248	340335	47.74	ng	#	72
67) Hexachlorobenzene	10.88	284	444494	55.40	ng		94
68) Atrazine	10.98	200	345124	49.80	ng		96
69) Pentachlorophenol	11.07	266	404171	97.14	ng		98
70) Phenanthrene	11.29	178	1972229	56.92	ng		96
71) Anthracene	11.33	178	1724829	50.79	ng		98
72) Carbazole	11.49	167	1520161	45.78	ng		98
73) Di-n-butylphthalate	11.84	149	2128186	68.40	ng	#	98
74) Fluoranthene	12.46	202	1664662	45.99	ng		99
76) Benzidine	12.59	184	324603	18.09	ng		98
77) Pyrene	12.69	202	1664100	42.38	ng		97
79) Butylbenzylphthalate	13.32	149	787205	46.33	ng		87
80) Benzo(a)anthracene	13.88	228	1512040	51.47	ng		98
81) 3,3'-Dichlorobenzidine	13.85	252	264555	25.80	ng	#	96
82) Chrysene	13.92	228	1314110	46.55	ng		99
83) Bis(2-ethylhexyl)phthalate	13.88	149	1087344	50.66	ng		100
84) Di-n-octyl phthalate	14.50	149	1917280	52.91	ng	#	87
85) Indeno(1,2,3-cd)pyrene	16.60	276	1400885	62.60	ng		99
87) Benzo(b)fluoranthene	14.90	252	1884990m	58.56	ng		
88) Benzo(k)fluoranthene	14.92	252	1165052m	44.26	ng		
89) Benzo(a)pyrene	15.23	252	1493014	54.68	ng		97
90) Dibenzo(a,h)anthracene	16.61	278	1173305	49.94	ng		98
91) Benzo(g,h,i)perylene	17.00	276	1171524	48.15	ng		97

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

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Response via : Initial Calibration

Instrument :
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ClientSampleId :
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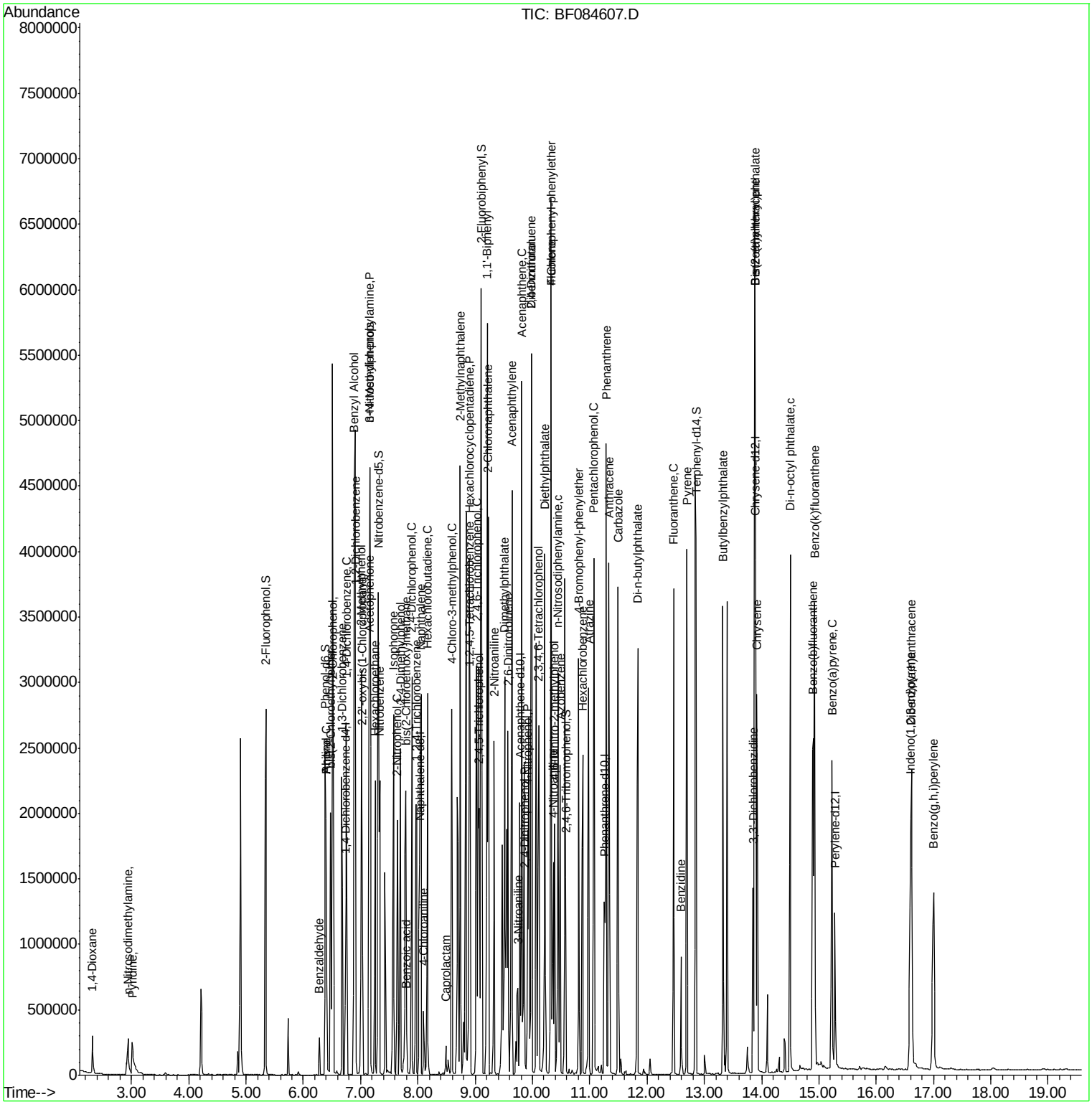
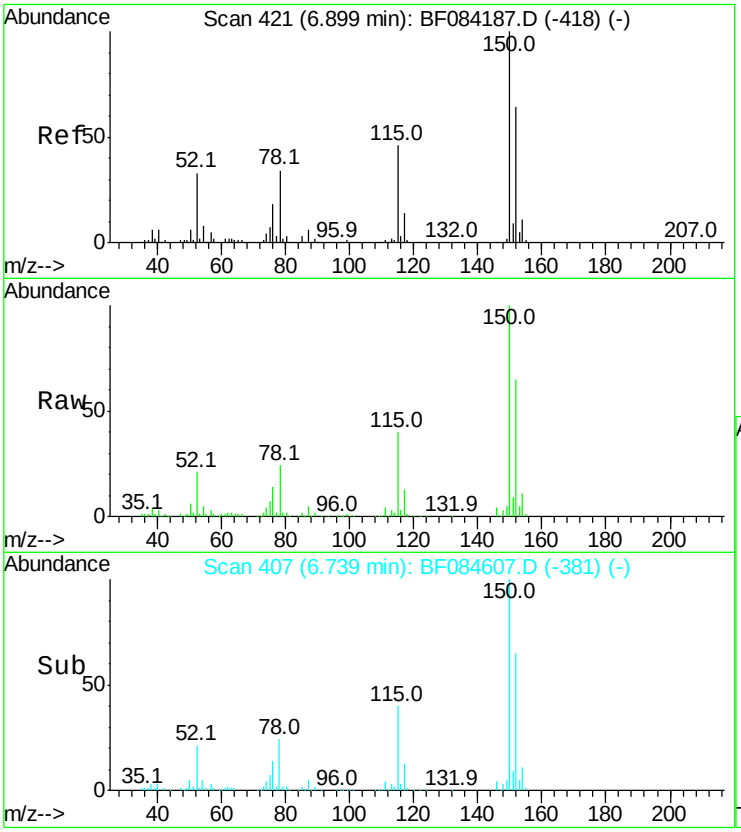
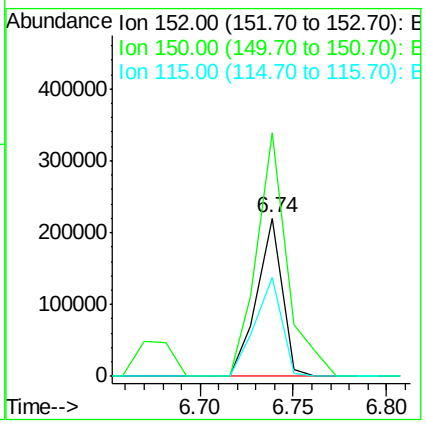




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:152 Resp: 205882

Ion	Ratio	Lower	Upper
152	100		
150	153.9	123.0	184.4
115	62.2	51.4	77.2



Instrument :
BNA_F
ClientSampleId :
MW-01MS

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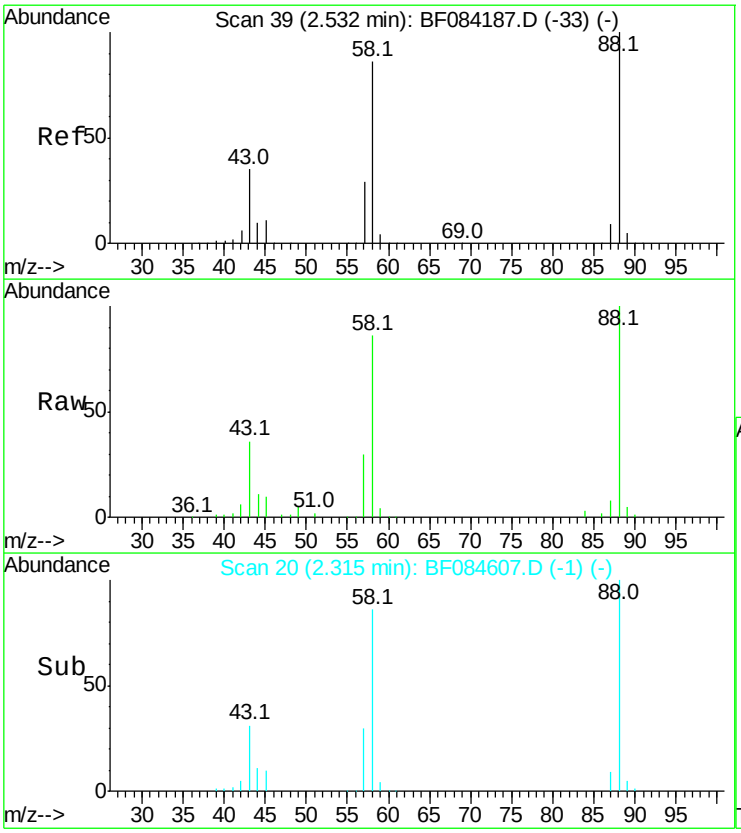
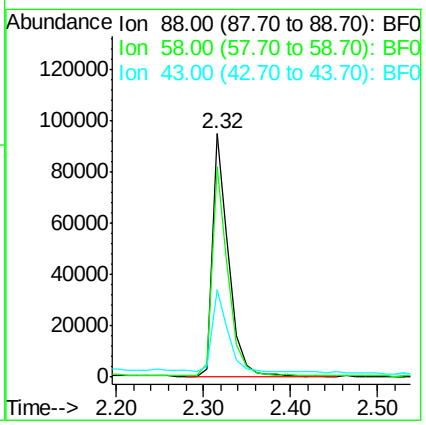
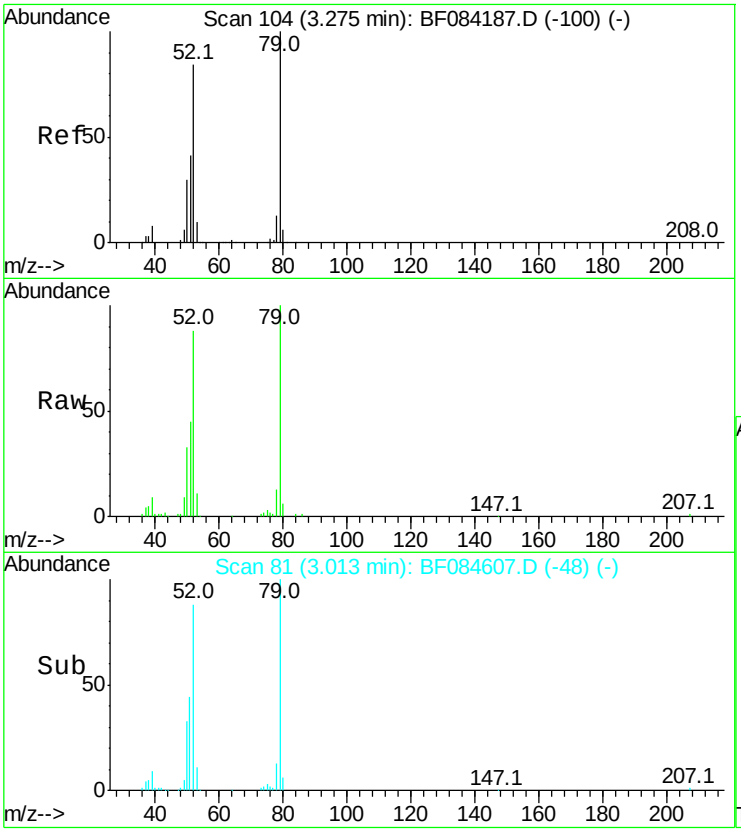


#2
1,4-Dioxane
Concen: 20.57 ng
RT: 2.32 min Scan# 20
Delta R.T. 0.07 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion: 88 Resp: 124061

Ion	Ratio	Lower	Upper
88	100		
58	83.5	51.2	76.8#
43	33.0	19.5	29.3#

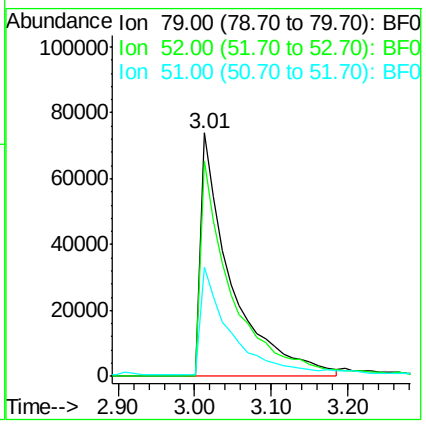




#3
Pyridine
Concen: 12.08 ng
RT: 3.01 min Scan# 81
Delta R.T. 0.08 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion: 79 Resp: 203162

Ion	Ratio	Lower	Upper
79	100		
52	88.4	49.0	73.4#
51	45.0	25.2	37.8#



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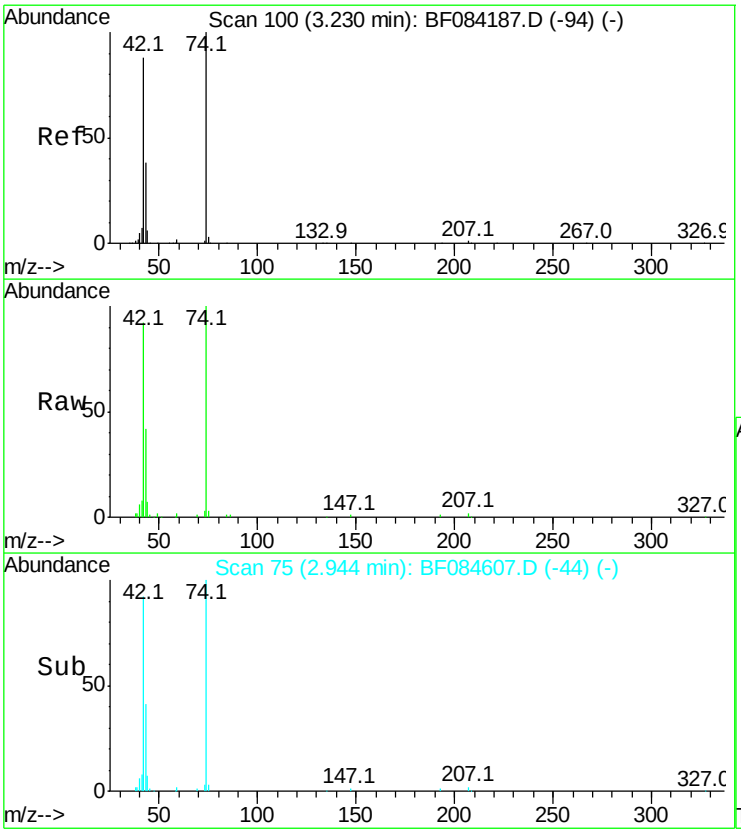
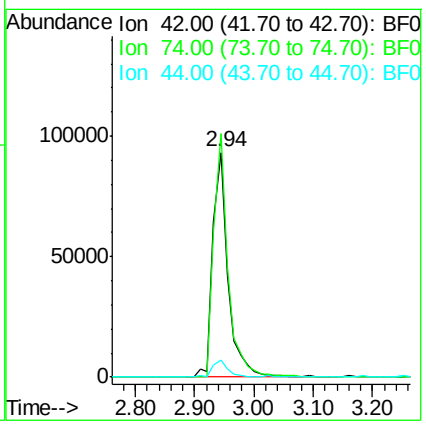
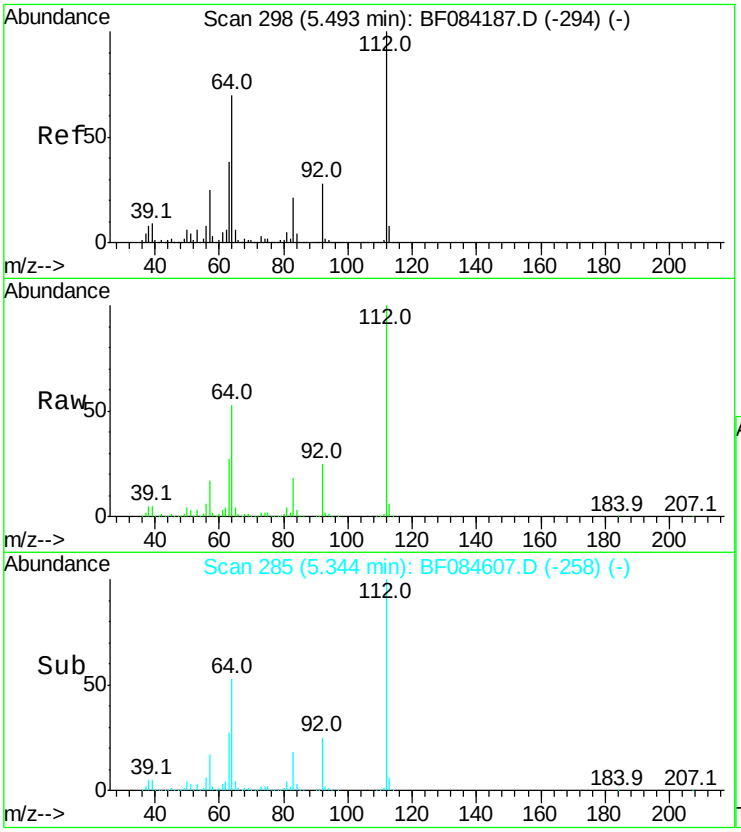


#4
n-Nitrosodimethylamine
Concen: 19.22 ng
RT: 2.94 min Scan# 75
Delta R.T. 0.06 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion: 42 Resp: 165898

Ion	Ratio	Lower	Upper
42	100		
74	108.3	115.7	173.5#
44	7.8	5.1	7.7#

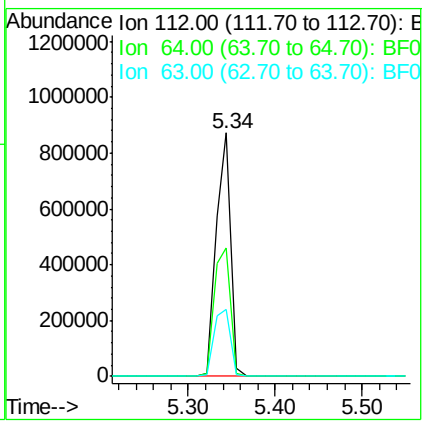




#5
2-Fluorophenol
Concen: 80.44 ng
RT: 5.34 min Scan# 285
Delta R.T. 0.01 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:112 Resp: 1023874

Ion	Ratio	Lower	Upper
112	100		
64	52.5	36.6	55.0
63	27.3	19.4	29.0



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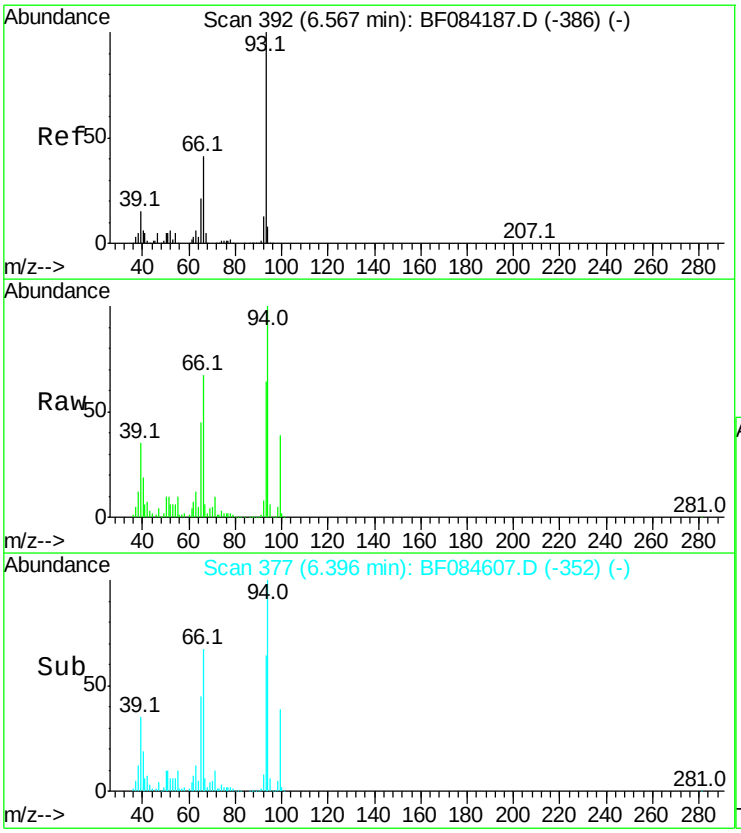
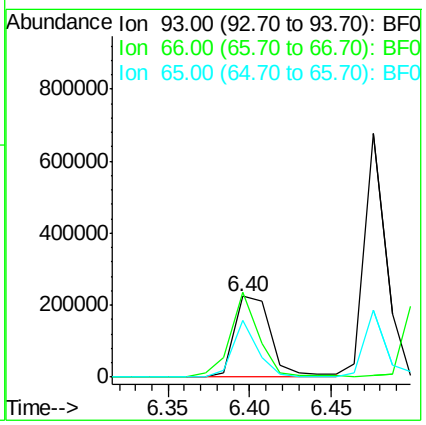
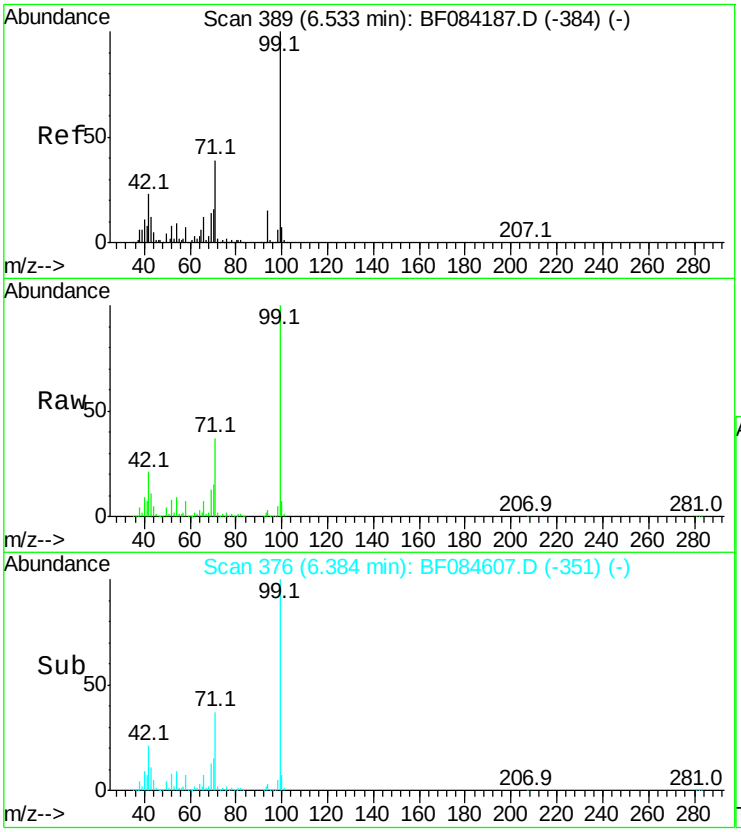


#6
Aniline
Concen: 14.91 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.01 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion: 93 Resp: 348578

Ion	Ratio	Lower	Upper
93	100		
66	105.3	44.9	67.3#
65	69.6	23.7	35.5#

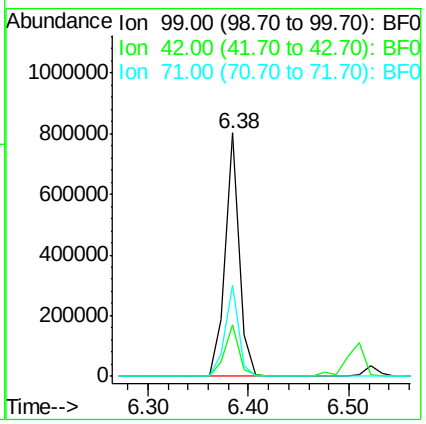




#7
Phenol-d6
Concen: 48.76 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.01 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion: 99 Resp: 779521

Ion	Ratio	Lower	Upper
99	100		
42	21.1	12.8	19.2#
71	37.3	30.9	46.3



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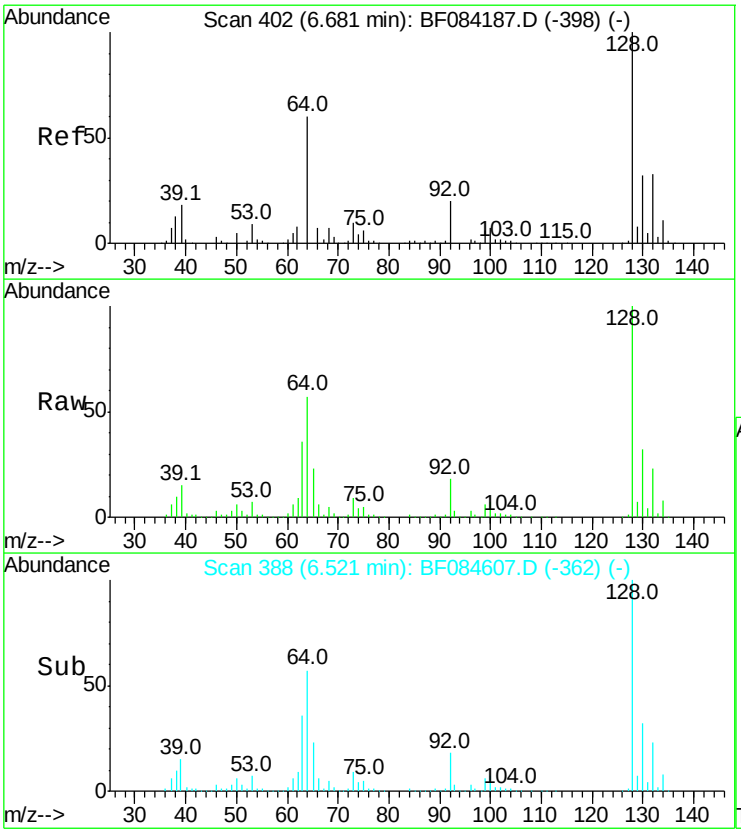
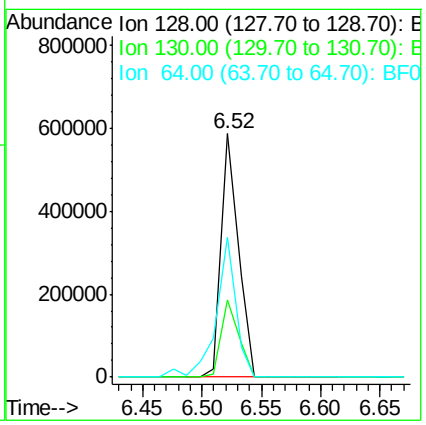
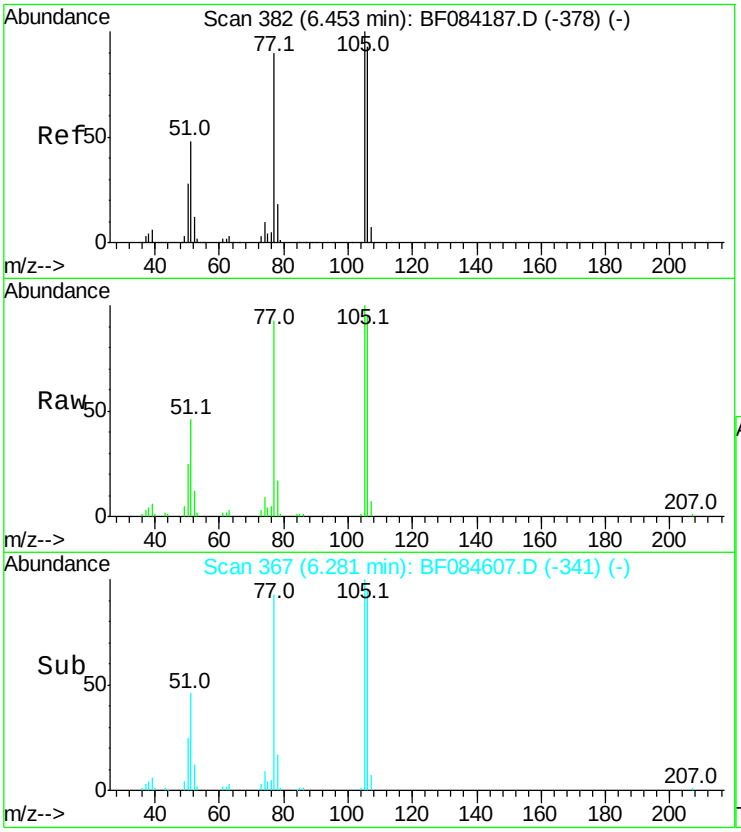


#8
2-Chlorophenol
Concen: 40.61 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:128 Resp: 586433

Ion	Ratio	Lower	Upper
128	100		
130	31.8	11.6	51.6
64	57.4	23.8	63.8

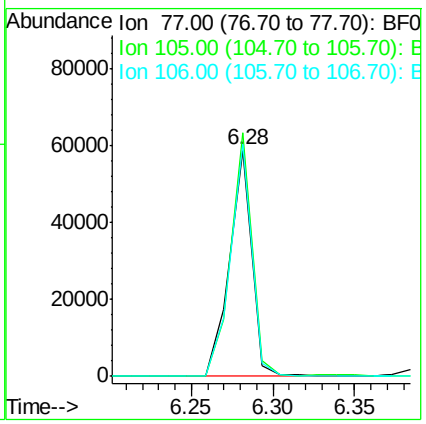




#9
Benzaldehyde
Concen: 5.26 ng
RT: 6.28 min Scan# 367
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion: 77 Resp: 54791

Ion	Ratio	Lower	Upper
77	100		
105	107.6	83.0	123.0
106	102.3	74.6	114.6



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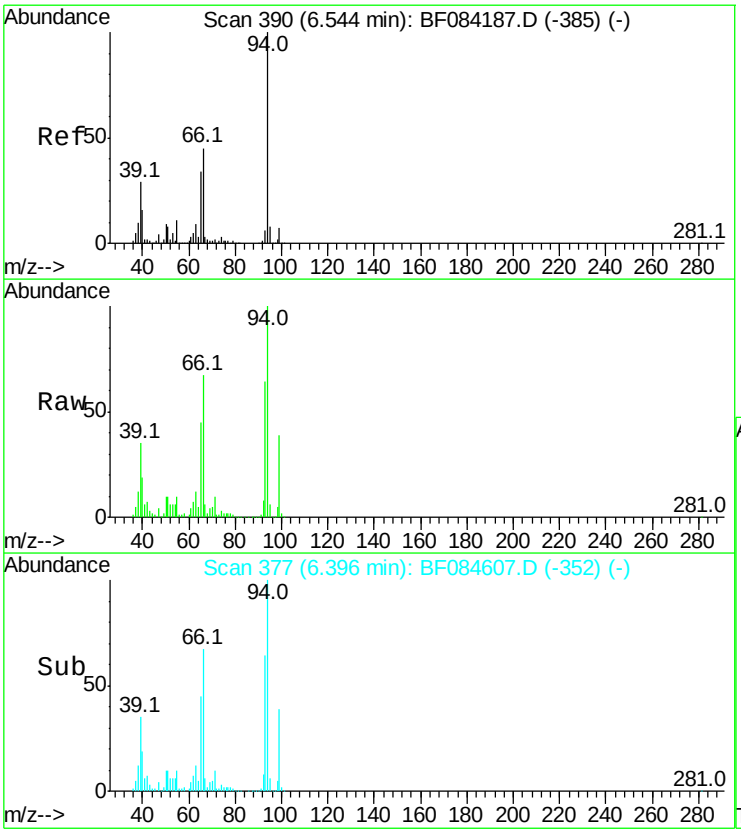
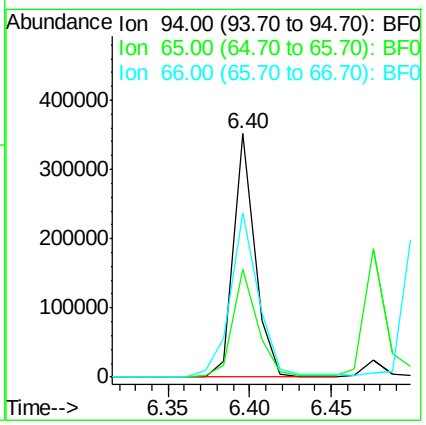
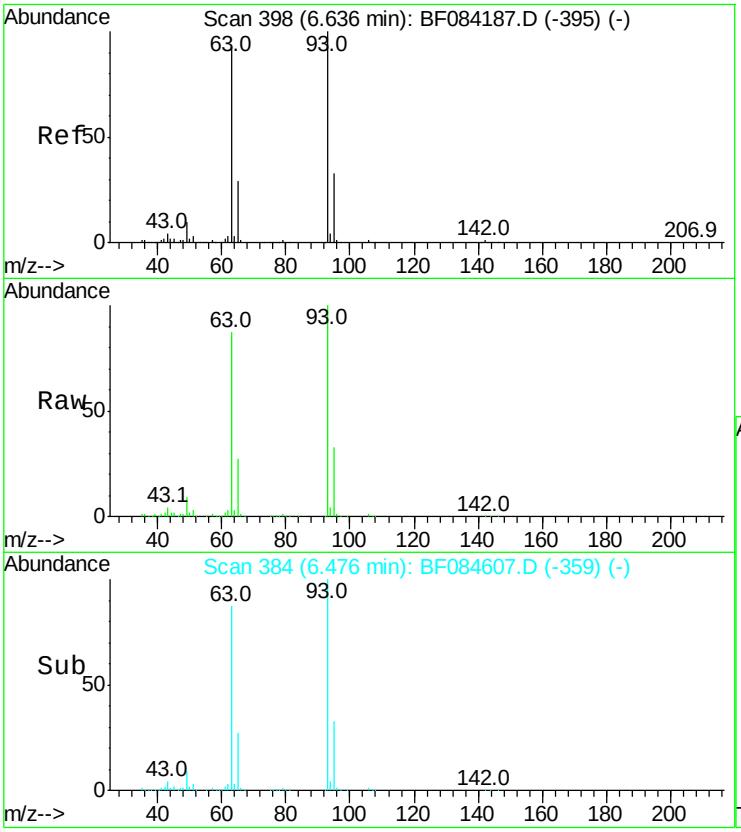


#10
Phenol
Concen: 17.50 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.01 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion: 94 Resp: 318028

Ion	Ratio	Lower	Upper
94	100		
65	44.5	12.9	52.9
66	67.3	32.7	72.7

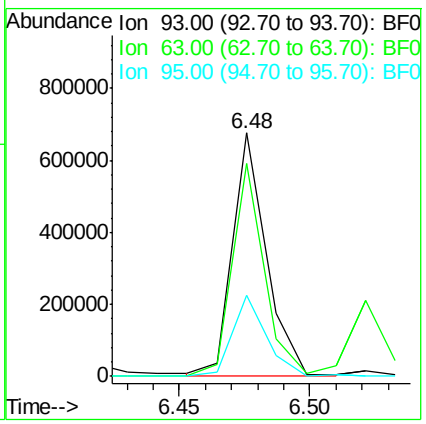




#11
bis(2-Chloroethyl)ether
Concen: 43.53 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.01 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion: 93 Resp: 612921

Ion	Ratio	Lower	Upper
93	100		
63	87.5	45.9	85.9#
95	33.1	12.3	52.3



Instrument :
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ClientSampleId :
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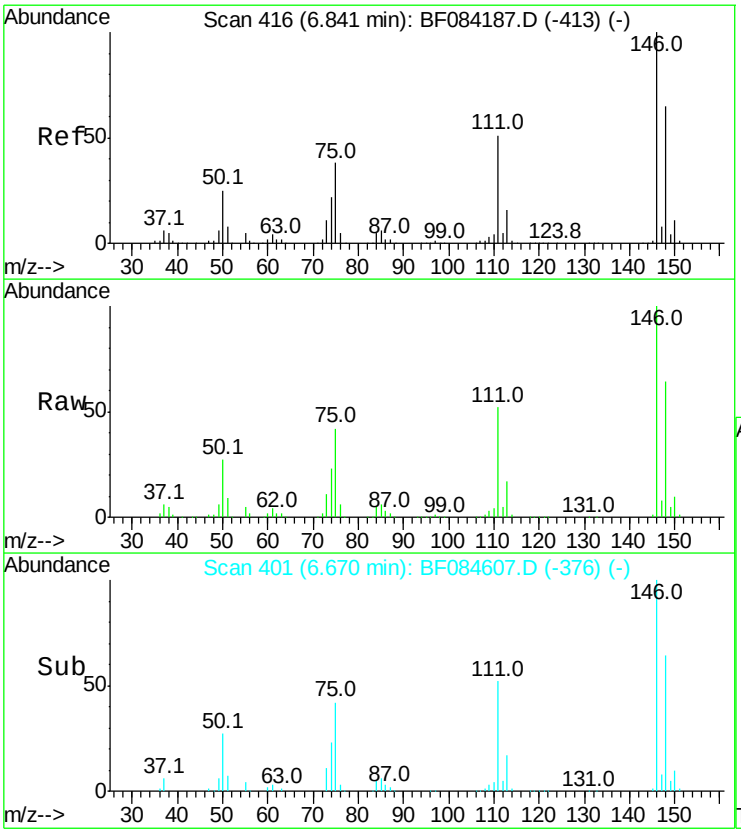
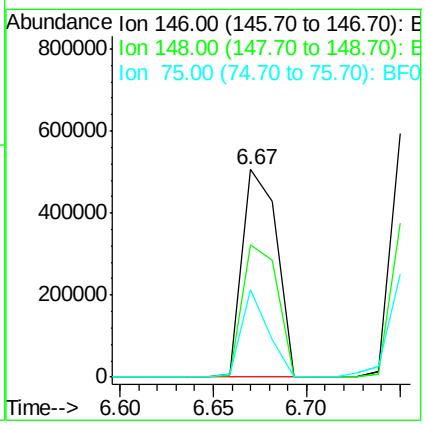
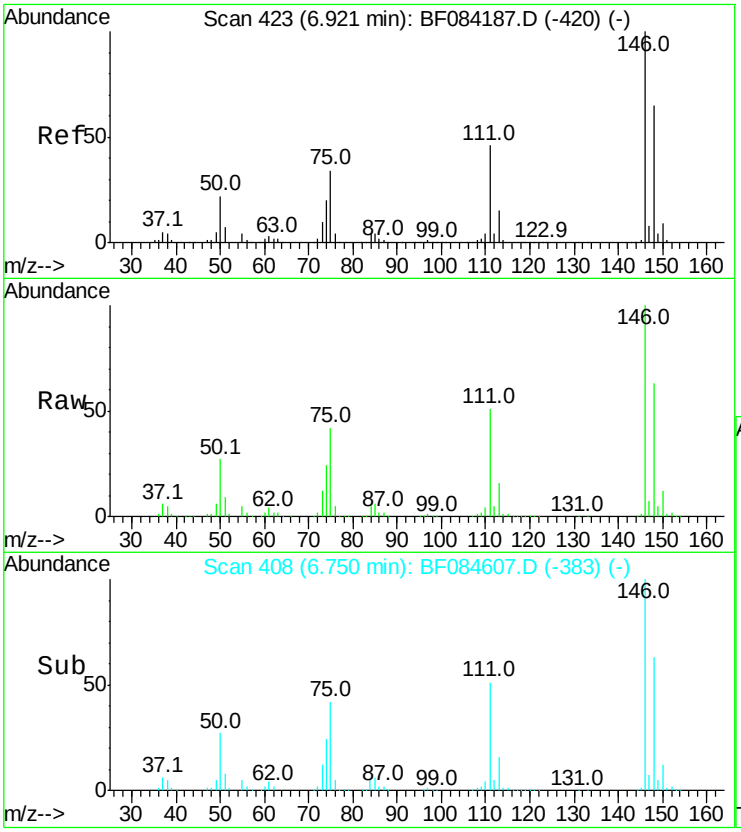


#12
1,3-Dichlorobenzene
Concen: 43.42 ng
RT: 6.67 min Scan# 401
Delta R.T. -0.01 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:146 Resp: 646836

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.9	77.9
75	42.0	20.5	30.7#

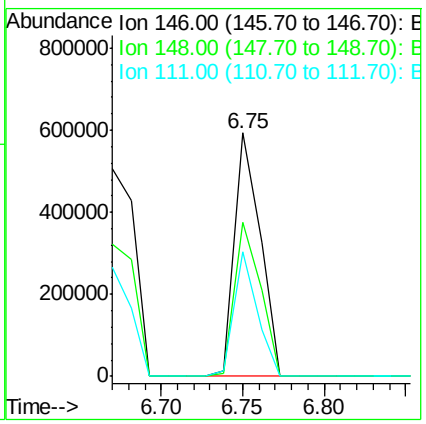




#13
1,4-Dichlorobenzene
Concen: 42.98 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.01 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:146 Resp: 642049

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.9	77.9
111	51.3	41.6	62.4



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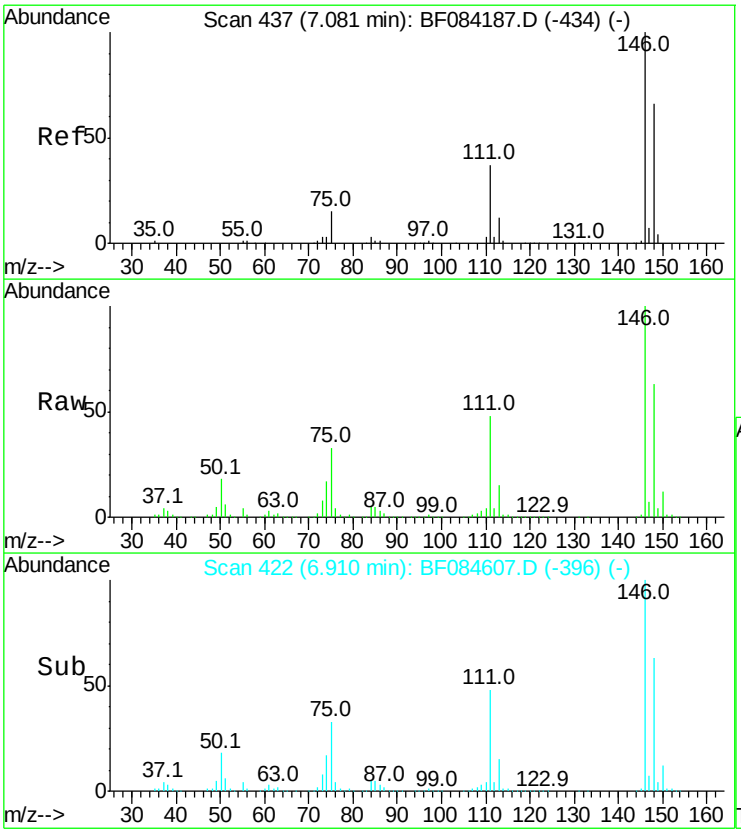
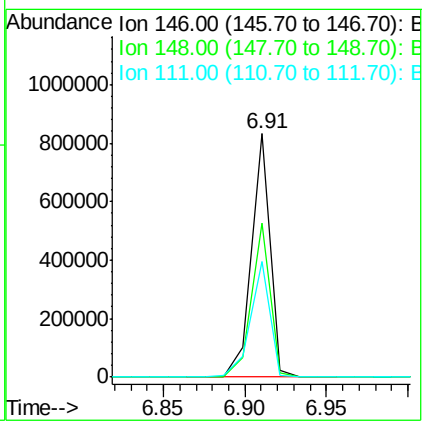
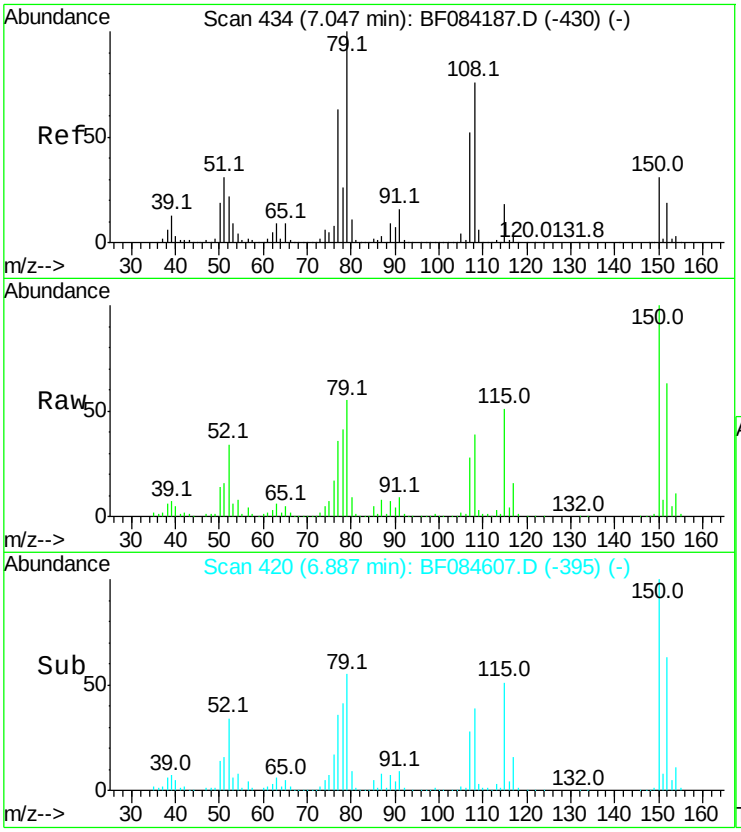


#14
1,2-Dichlorobenzene
Concen: 45.93 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:146 Resp: 657162

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.6	77.4
111	47.7	38.0	57.0

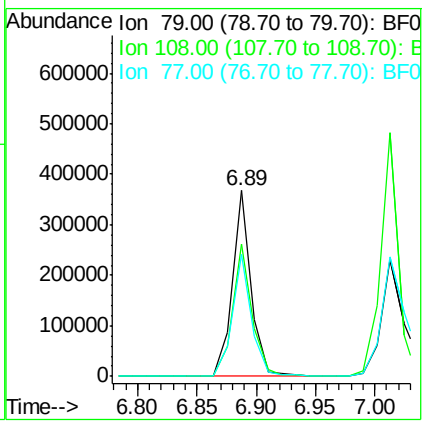




#15
Benzyl Alcohol
Concen: 30.16 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion: 79 Resp: 405530

Ion	Ratio	Lower	Upper
79	100		
108	71.4	69.0	103.4
77	65.9	50.0	75.0



Instrument :
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ClientSampleId :
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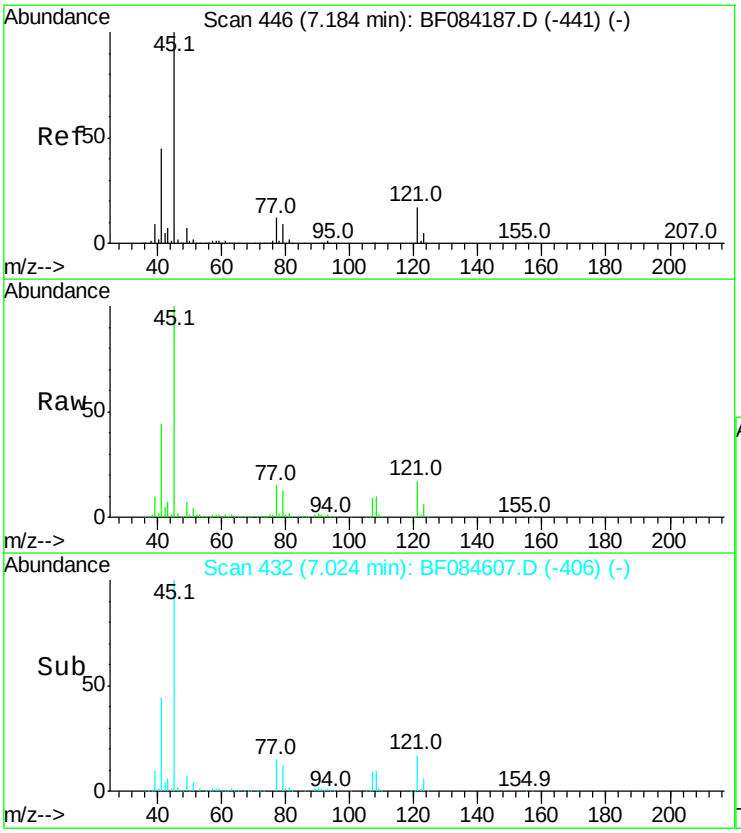
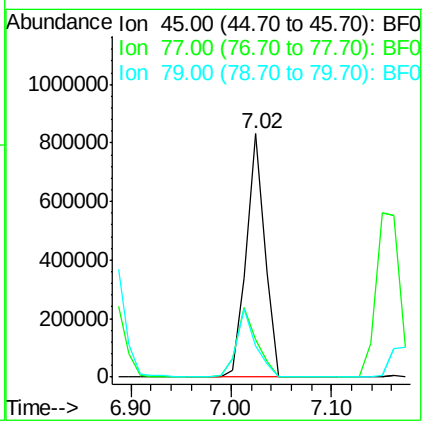
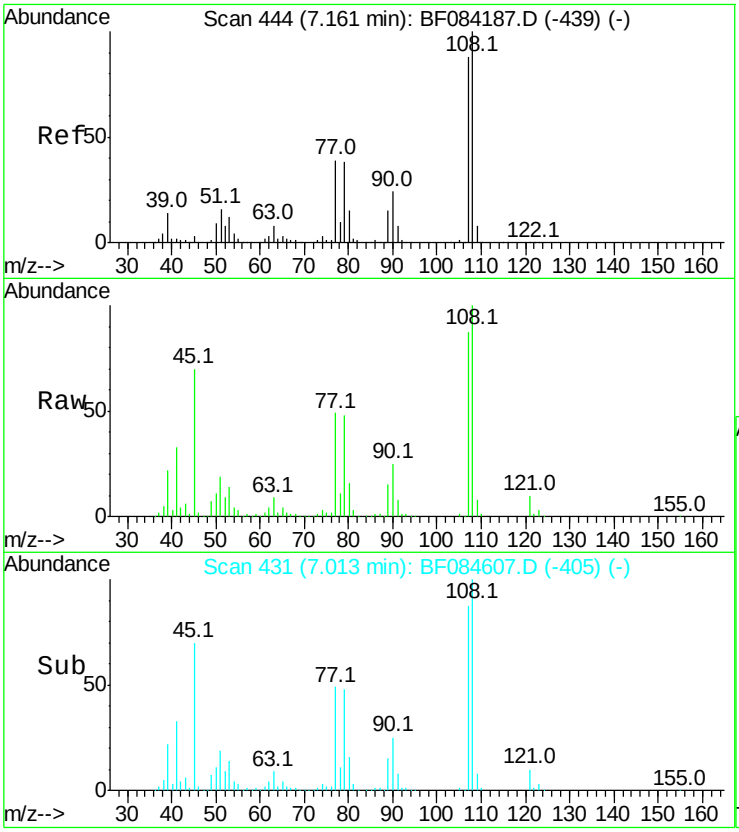


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.41 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion: 45 Resp: 1061879

Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	39.6
79	12.6	0.0	35.0

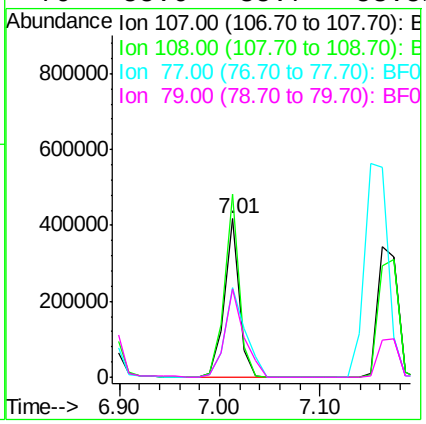




#17
2-Methylphenol
Concen: 35.64 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:107 Resp: 431314

Ion	Ratio	Lower	Upper
107	100		
108	115.5	89.8	134.6
77	56.9	35.7	53.5#
79	55.6	35.7	53.5#



Instrument :
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ClientSampleId :
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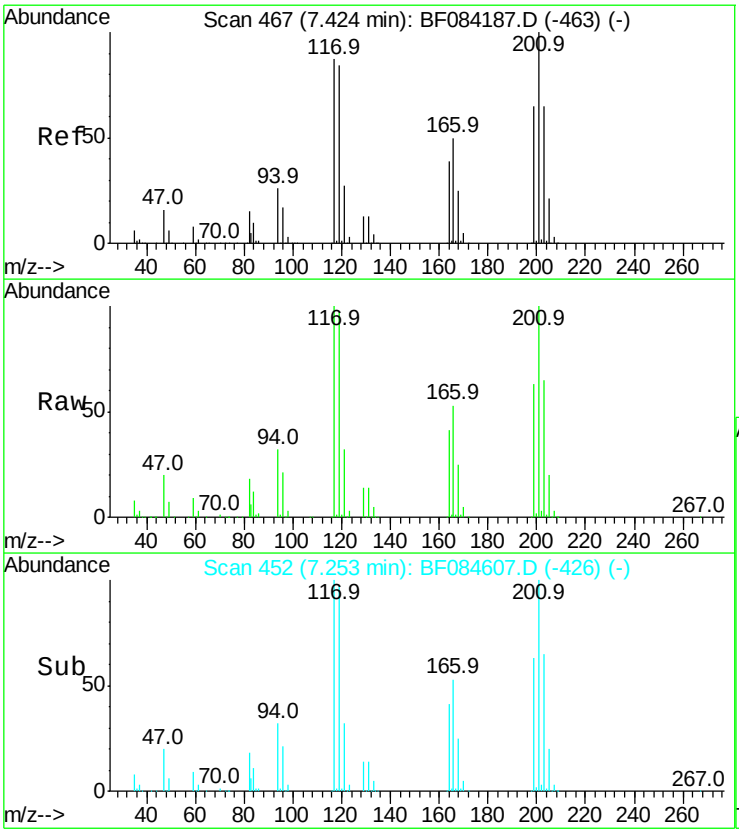
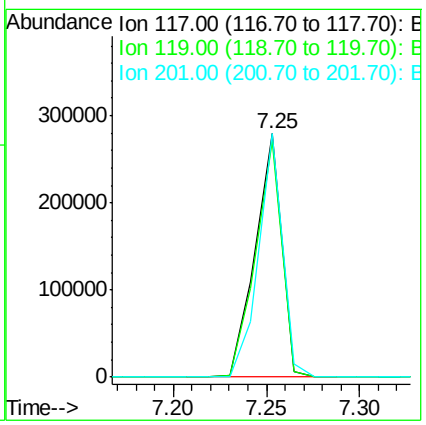
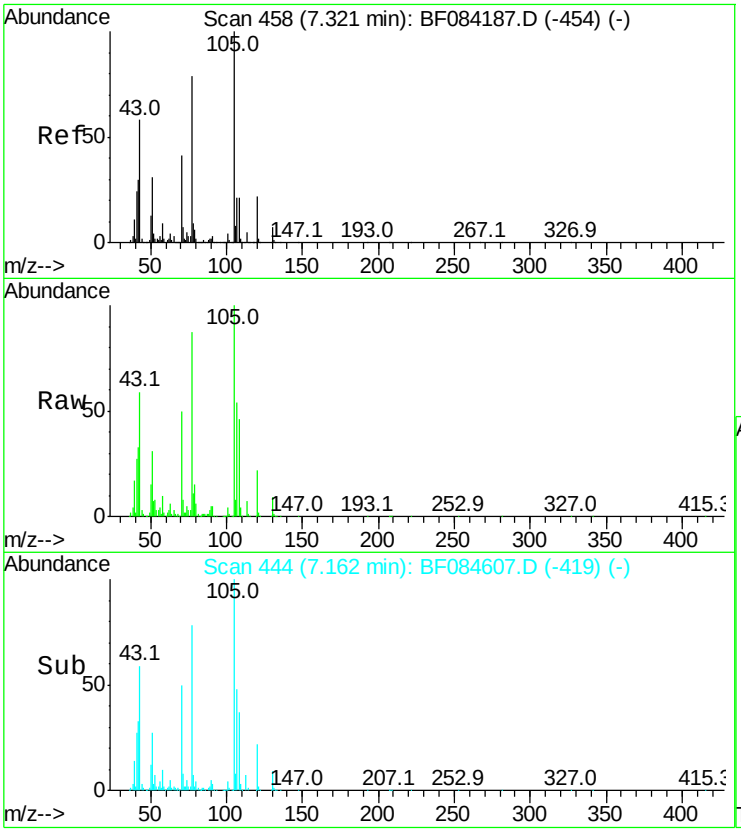


#18
Hexachloroethane
Concen: 45.40 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:117 Resp: 271229

Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.4	116.0
201	100.0	68.6	103.0

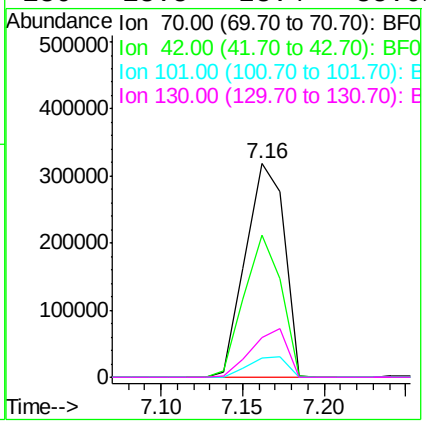




#19
n-Nitroso-di-n-propylamine
Concen: 48.55 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion: 70 Resp: 525354

Ion	Ratio	Lower	Upper
70	100		
42	66.3	33.3	49.9#
101	9.0	9.3	13.9#
130	18.5	23.4	35.0#



Instrument :
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ClientSampleId :
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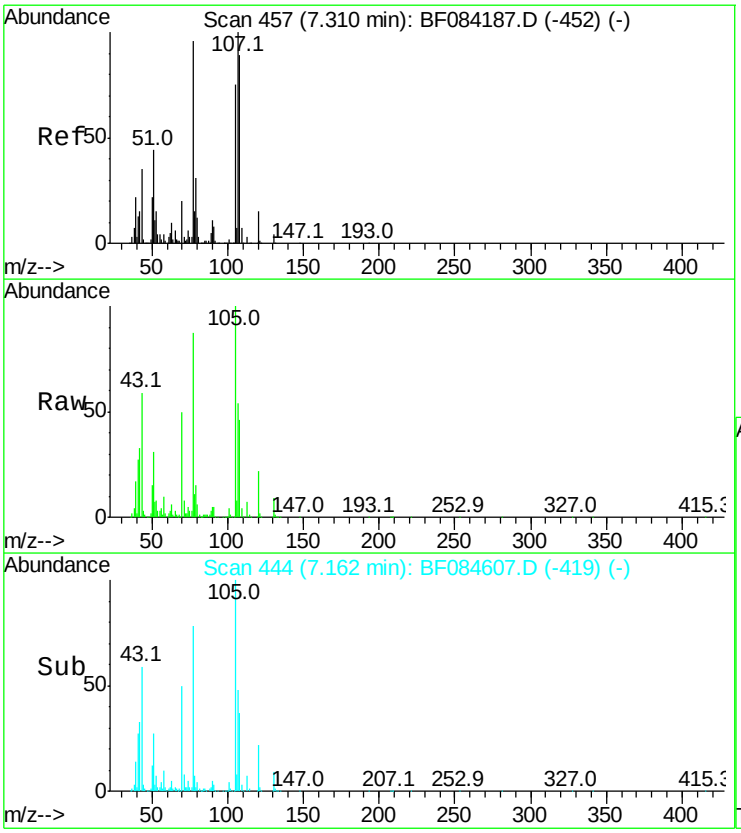
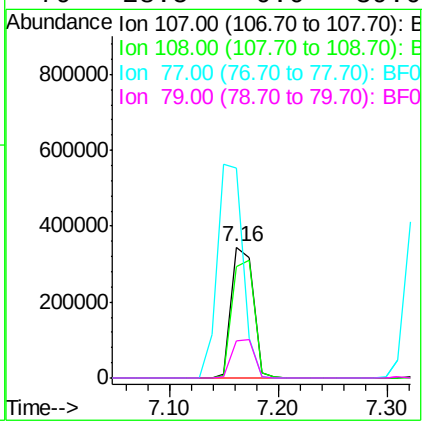
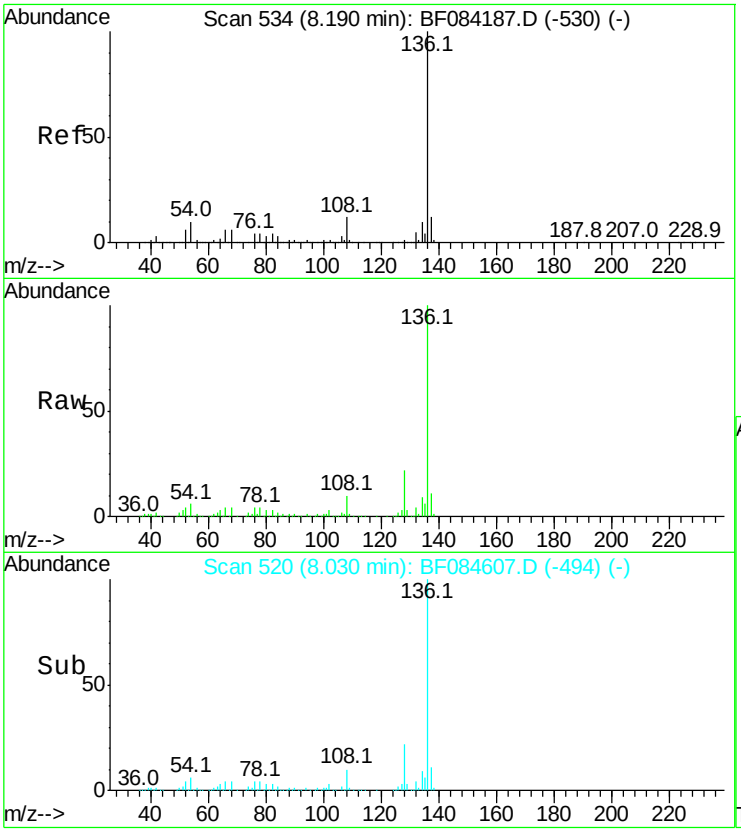


#20
3+4-Methylphenols
Concen: 33.20 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:107 Resp: 472340

Ion	Ratio	Lower	Upper
107	100		
108	85.5	74.6	114.6
77	160.7	0.7	40.7#
79	28.5	0.0	39.0

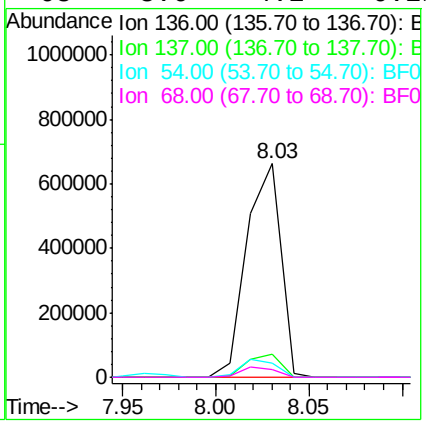




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:136 Resp: 841619

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	6.4	5.8	8.8
68	3.6	4.2	6.2#



Instrument :
BNA_F
ClientSampleId :
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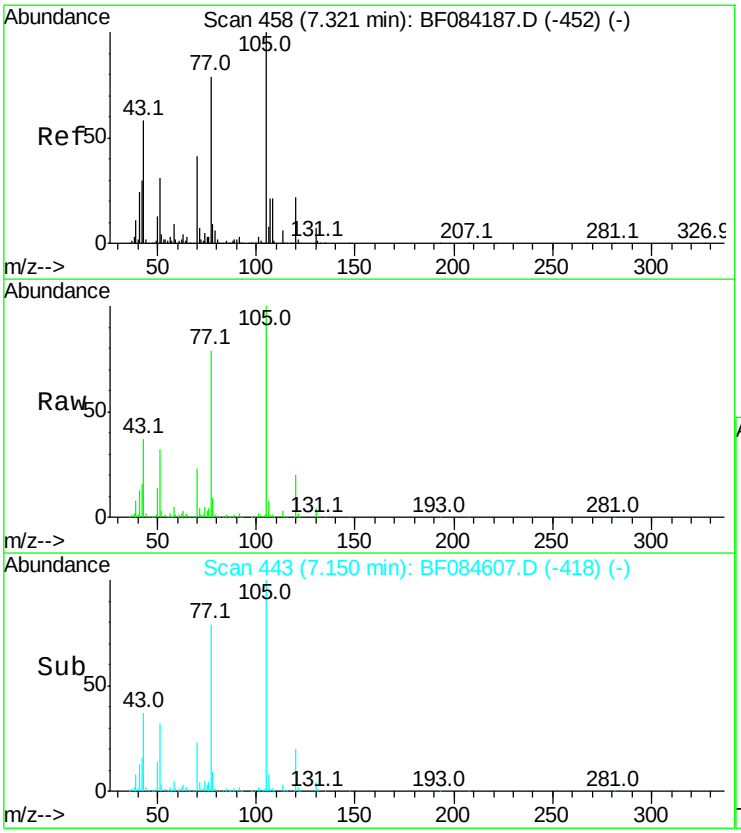
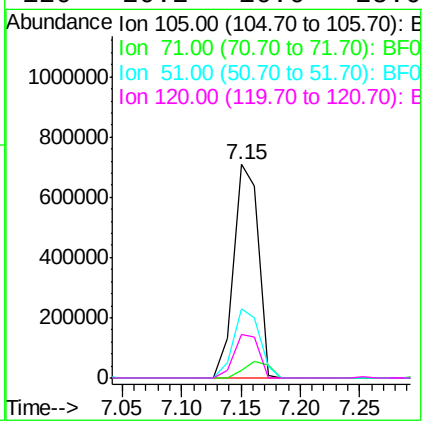
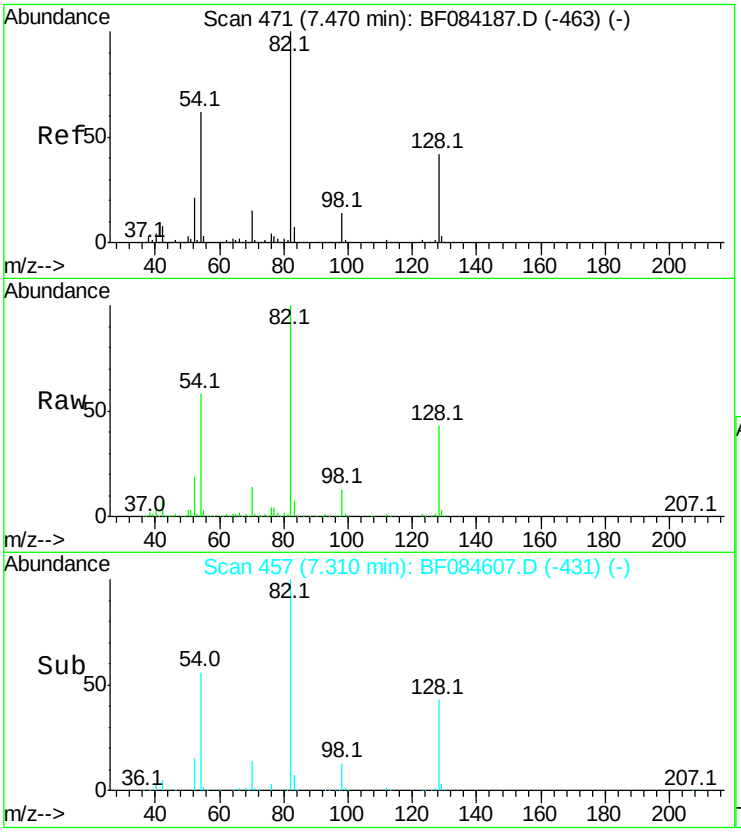


#22
Acetophenone
Concen: 50.61 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:105 Resp: 1024222

Ion	Ratio	Lower	Upper
105	100		
71	3.7	3.7	5.5#
51	32.3	25.1	37.7
120	20.2	16.6	25.0

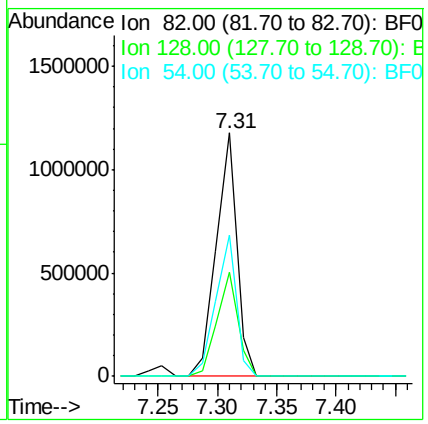




#23
Nitrobenzene-d5
Concen: 93.49 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion: 82 Resp: 1413806

Ion	Ratio	Lower	Upper
82	100		
128	42.7	34.6	51.8
54	57.7	38.4	57.6#



Instrument :
BNA_F
ClientSampleId :
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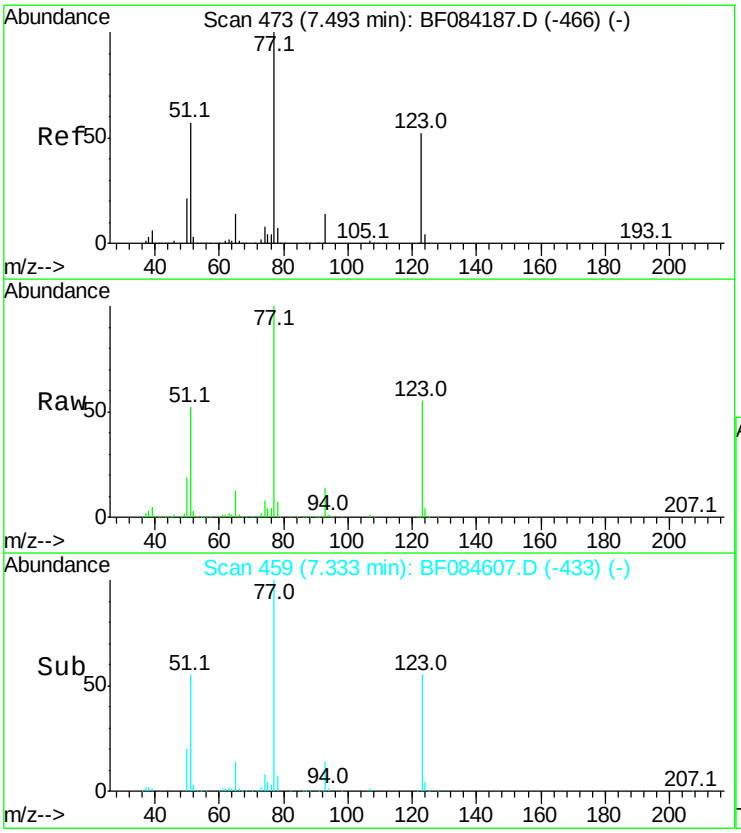
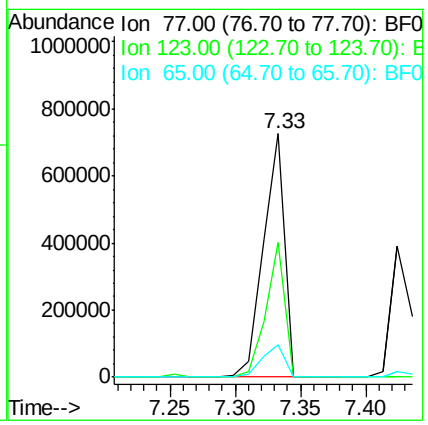
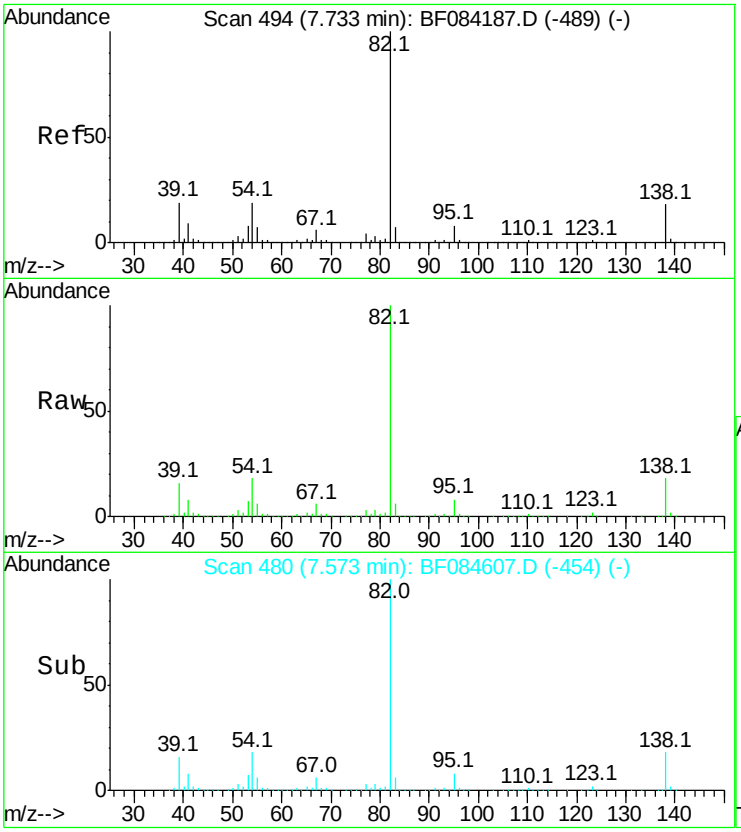


#24
Nitrobenzene
Concen: 53.29 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion: 77 Resp: 817260

Ion	Ratio	Lower	Upper
77	100		
123	55.4	37.4	56.2
65	13.4	10.9	16.3

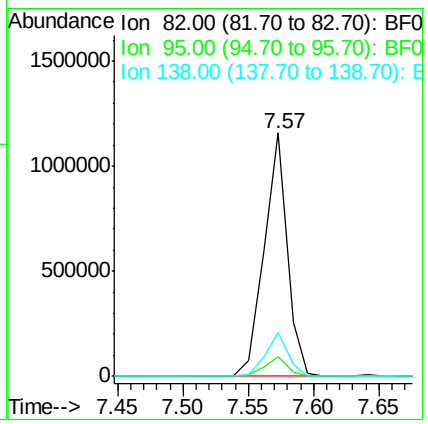




#25
Isophorone
Concen: 49.75 ng
RT: 7.57 min Scan# 480
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion: 82 Resp: 1438864

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.6	10.0
138	17.8	13.6	20.4



Instrument :
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ClientSampleId :
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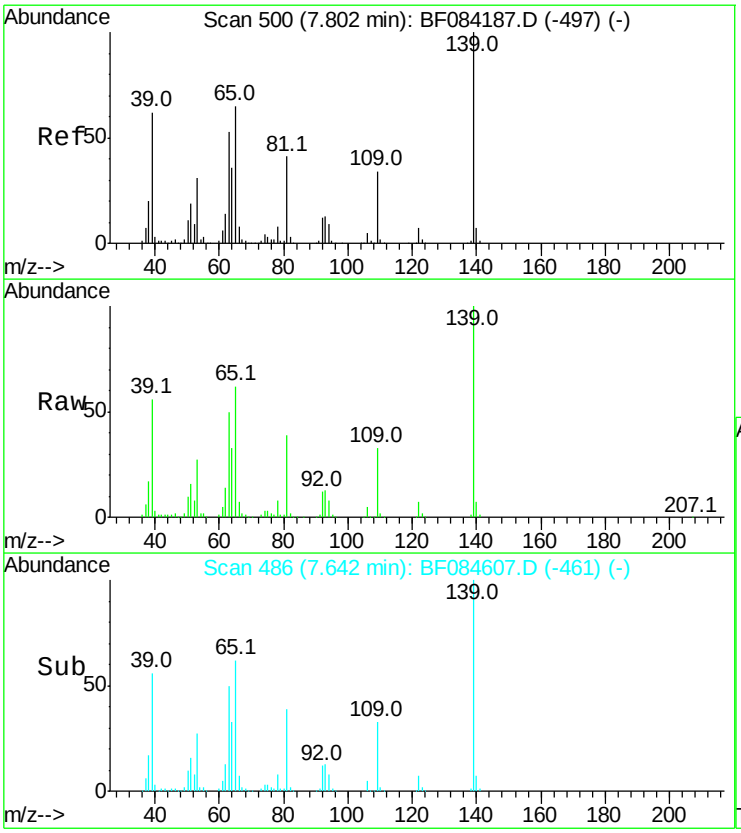
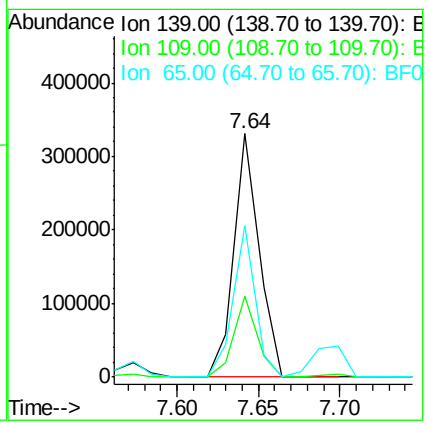
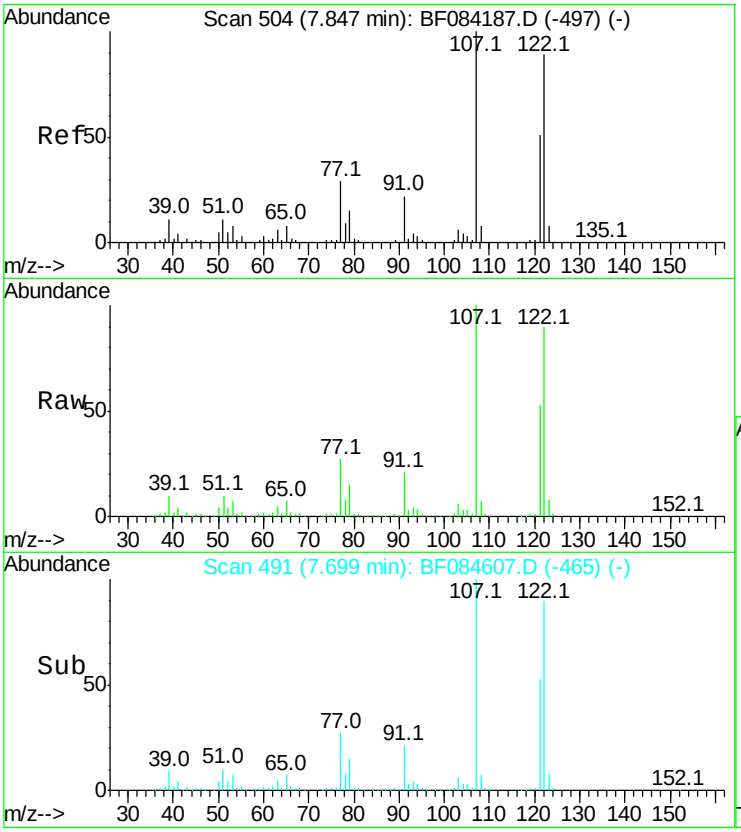


#26
2-Nitrophenol
Concen: 50.50 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.01 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:139 Resp: 352510

Ion	Ratio	Lower	Upper
139	100		
109	33.1	25.4	38.2
65	62.1	32.3	48.5#

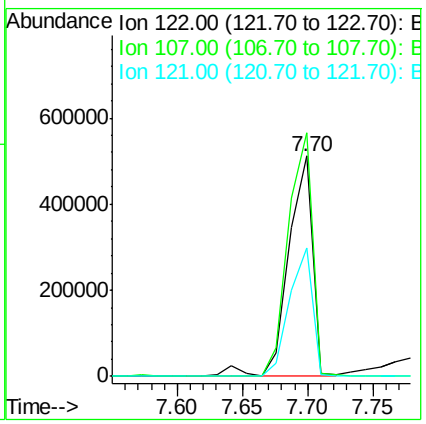




#27
2,4-Dimethylphenol
Concen: 46.34 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:122 Resp: 654746

Ion	Ratio	Lower	Upper
122	100		
107	110.6	99.1	148.7
121	58.5	47.9	71.9



Instrument :
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ClientSampleId :
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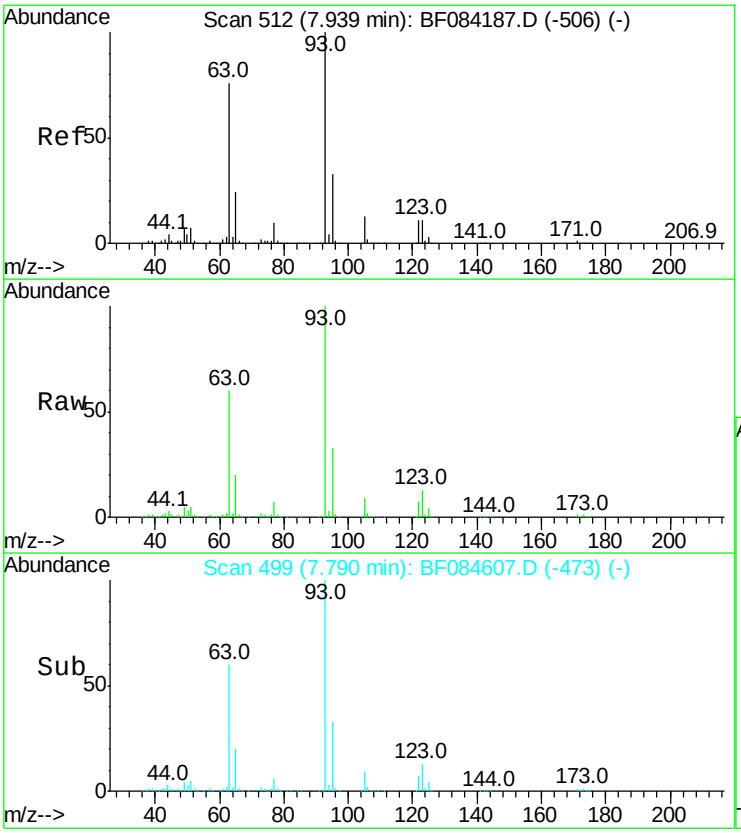
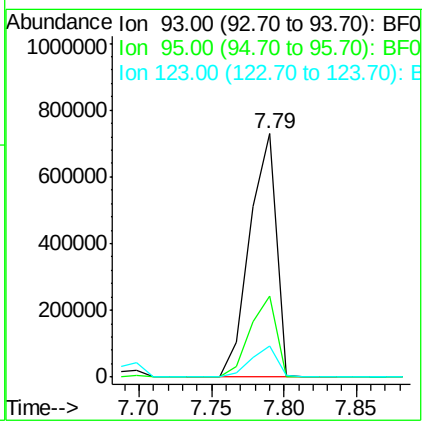
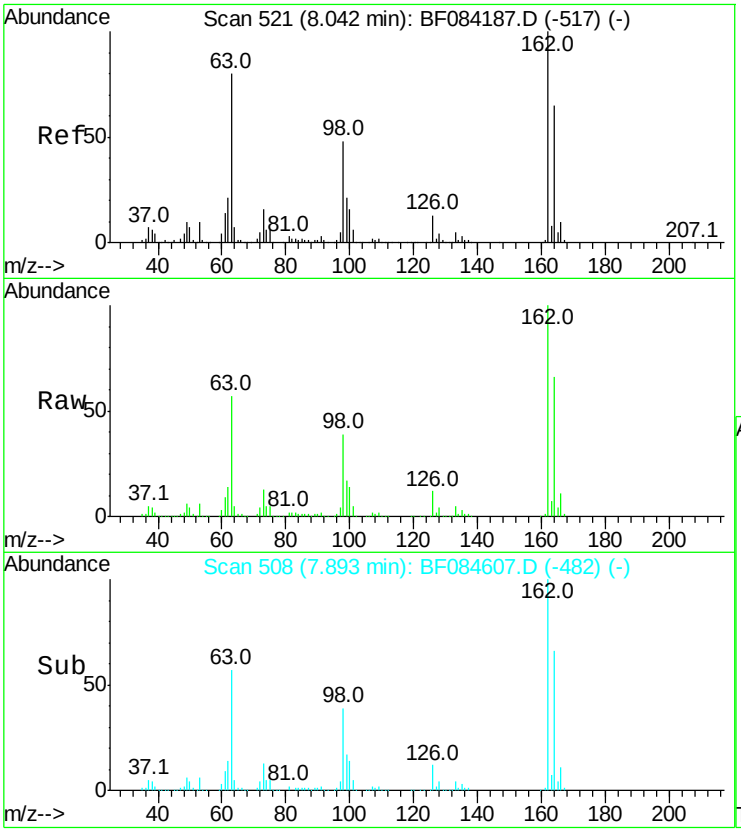


#28
bis(2-Chloroethoxy)methane
Concen: 52.31 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion: 93 Resp: 924102

Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.8	38.6
123	12.6	8.6	12.8

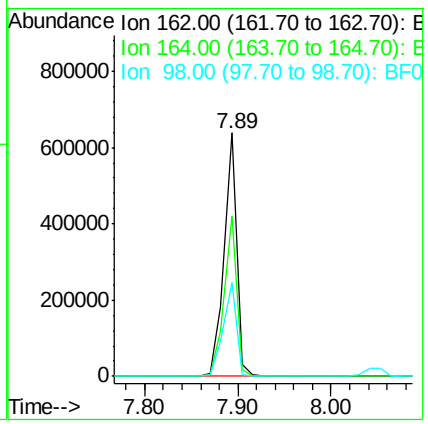




#29
2,4-Dichlorophenol
Concen: 50.54 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:162 Resp: 594843

Ion	Ratio	Lower	Upper
162	100		
164	65.7	44.1	84.1
98	38.7	20.2	60.2



Instrument :
BNA_F
ClientSampleId :
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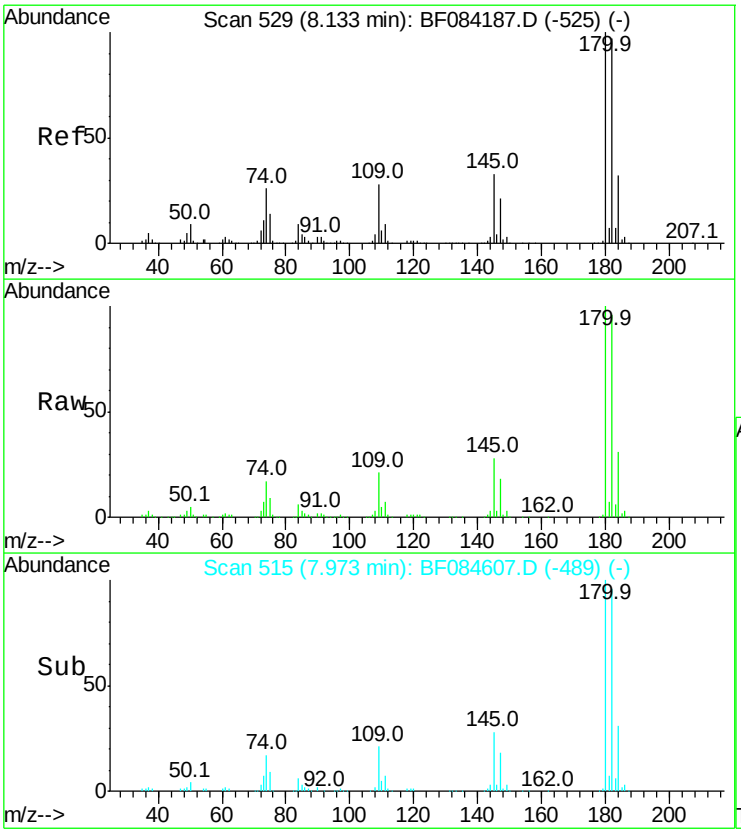
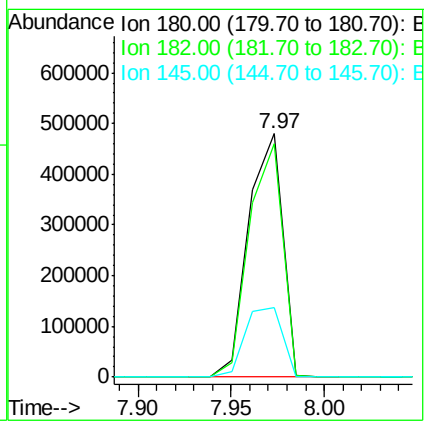
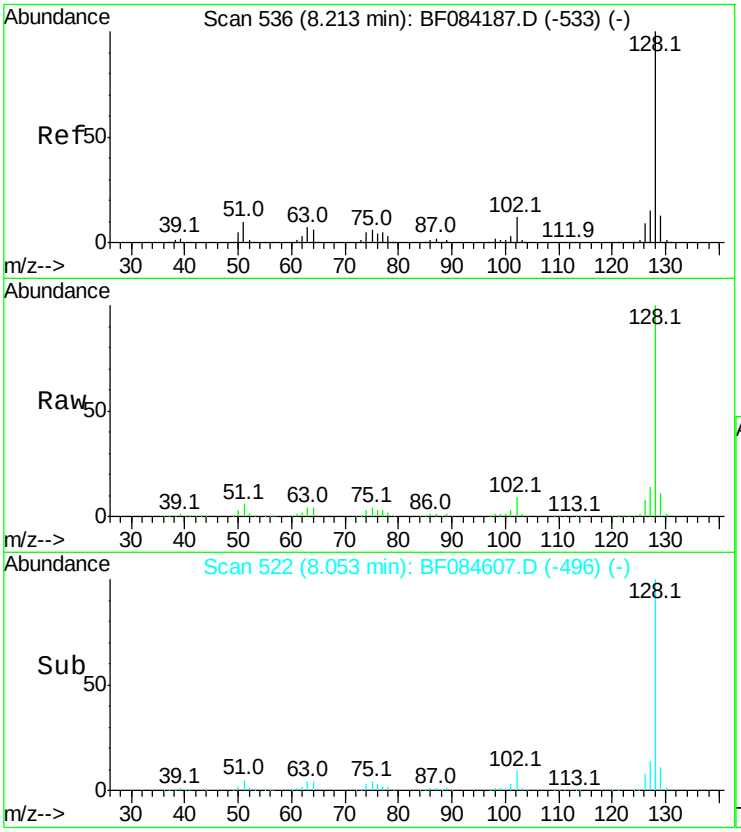


#30
1,2,4-Trichlorobenzene
Concen: 50.03 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:180 Resp: 607903

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.4	114.6
145	28.4	31.6	47.4#

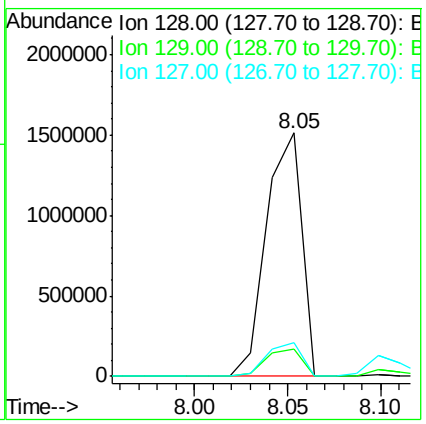




#31
Naphthalene
Concen: 52.14 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:128 Resp: 1991019

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	13.8	11.1	16.7



Instrument :
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ClientSampleId :
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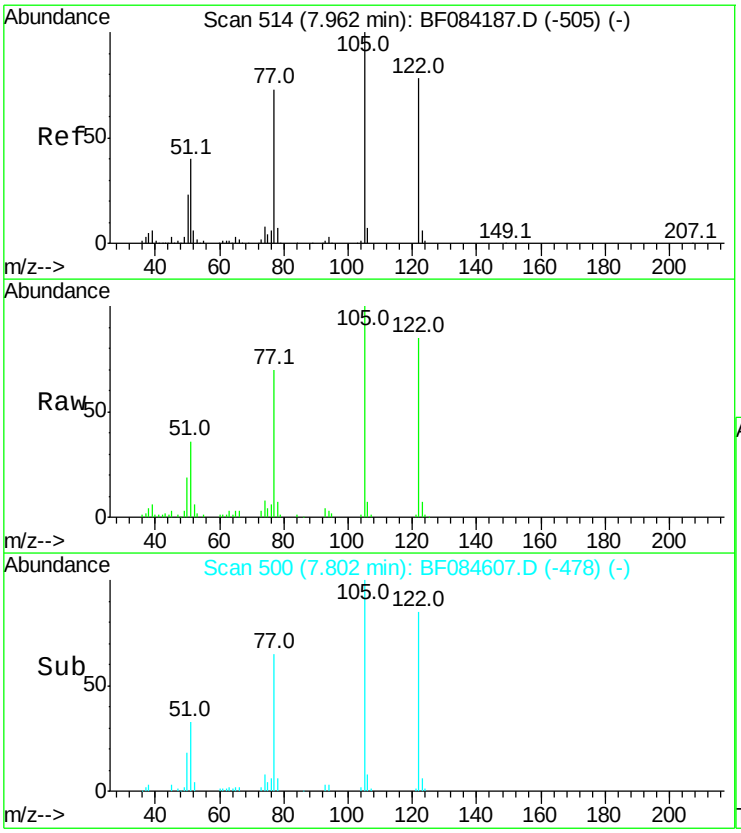
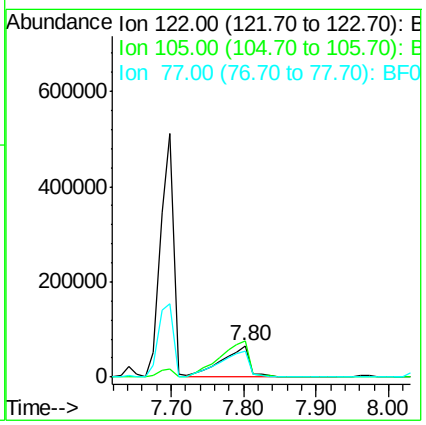
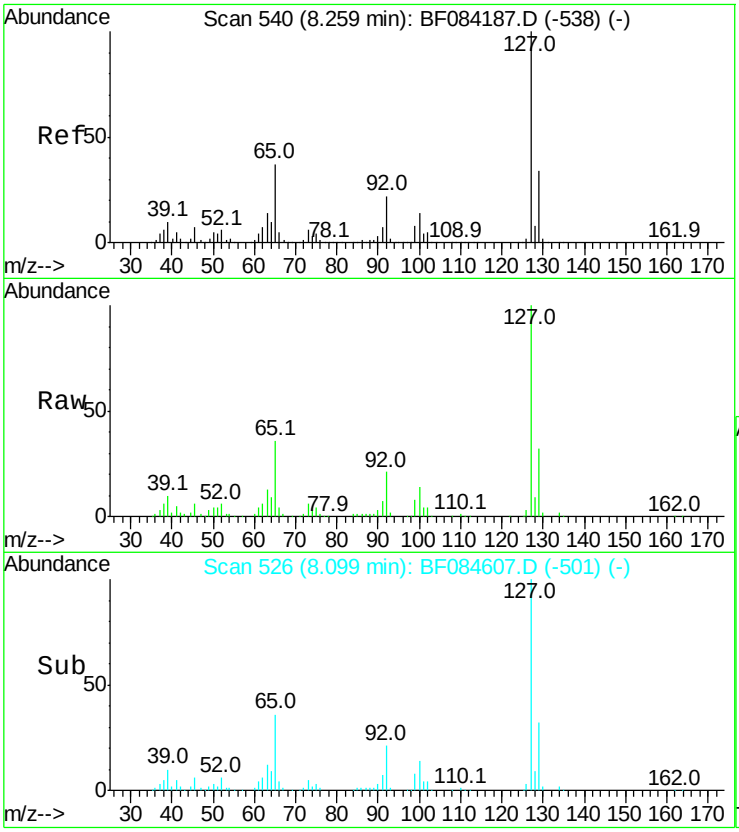


#32
Benzoic acid
Concen: 22.97 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.05 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:122 Resp: 174759

Ion	Ratio	Lower	Upper
122	100		
105	118.2	100.3	140.3
77	83.2	63.5	103.5

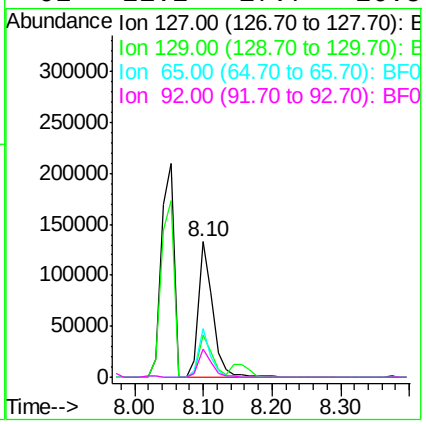




#33
4-Chloroaniline
Concen: 10.80 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:127 Resp: 189044

Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.5	39.7
65	36.5	27.2	40.8
92	21.2	17.7	26.5



Instrument :
BNA_F
ClientSampleId :
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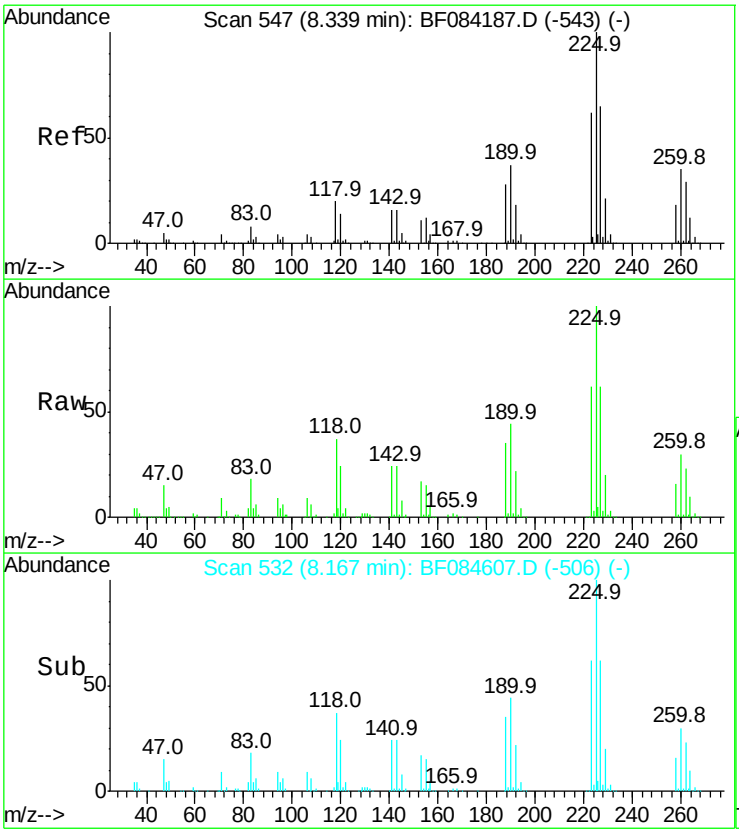
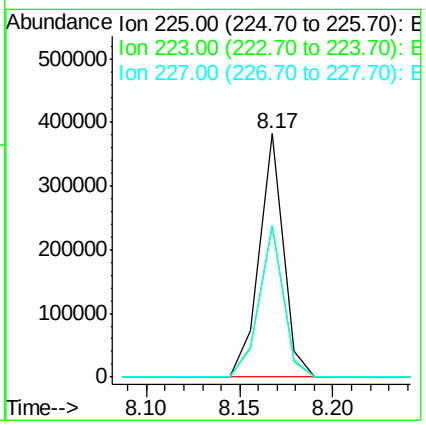
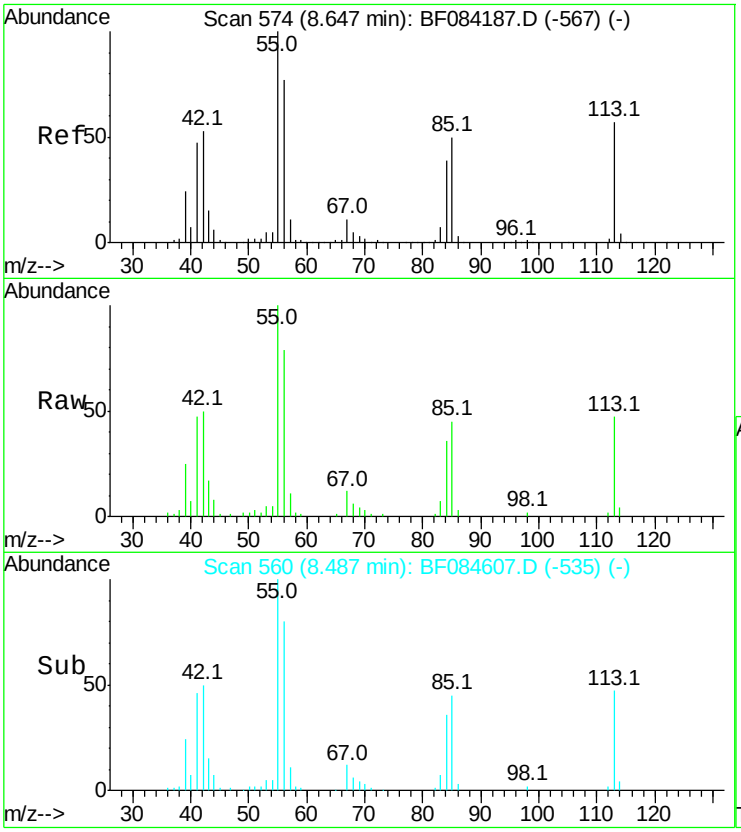


#34
Hexachlorobutadiene
Concen: 48.76 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:225 Resp: 340563

Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.4	74.0
227	62.1	50.8	76.2

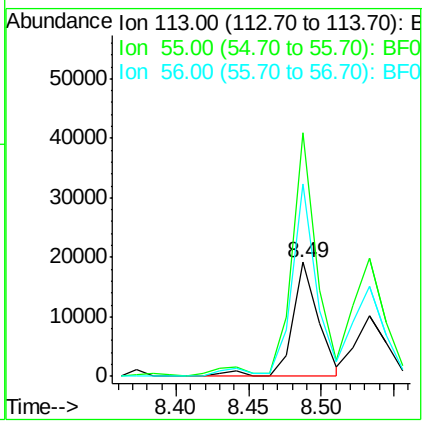




#35
Caprolactam
Concen: 5.97 ng
RT: 8.49 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:113 Resp: 23690

Ion	Ratio	Lower	Upper
113	100		
55	213.7	116.9	156.9#
56	168.7	93.8	133.8#



Instrument :
BNA_F
ClientSampleId :
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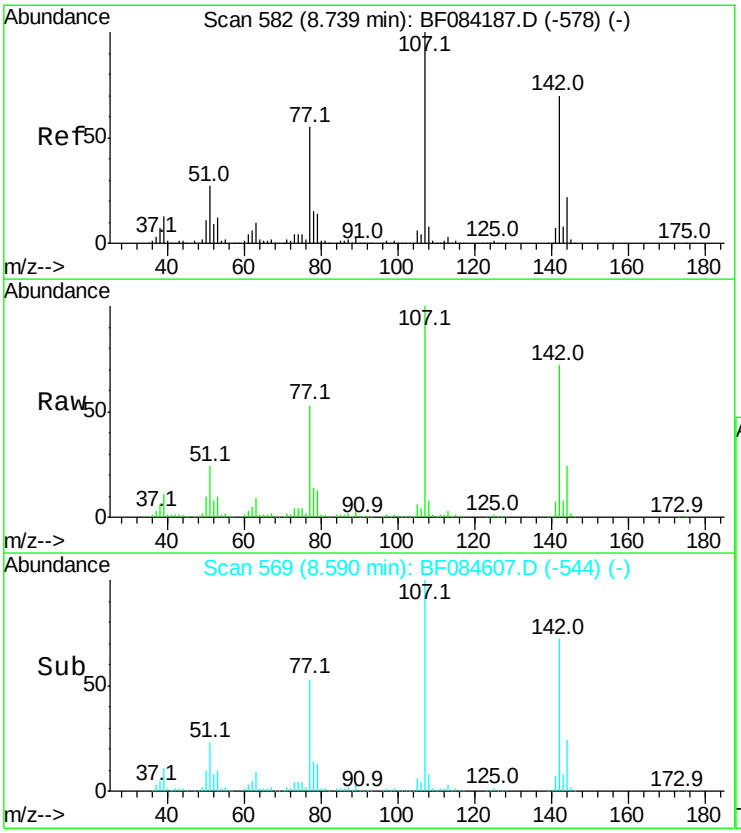
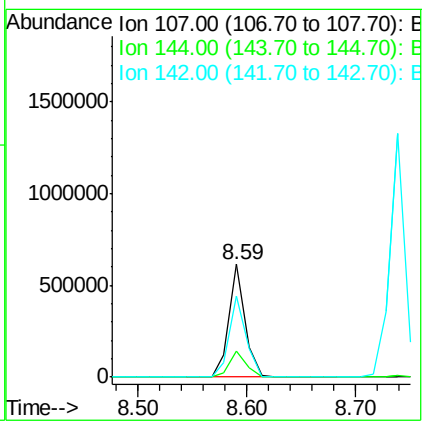
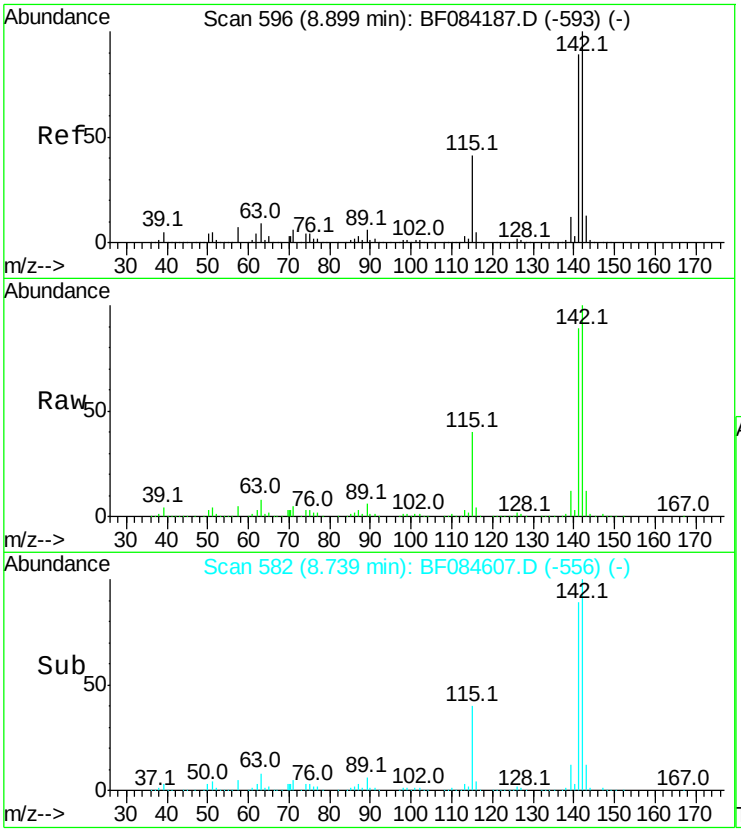


#36
4-Chloro-3-methylphenol
Concen: 47.60 ng
RT: 8.59 min Scan# 569
Delta R.T. -0.01 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:107 Resp: 627514

Ion	Ratio	Lower	Upper
107	100		
144	23.6	19.7	29.5
142	71.7	61.8	92.6

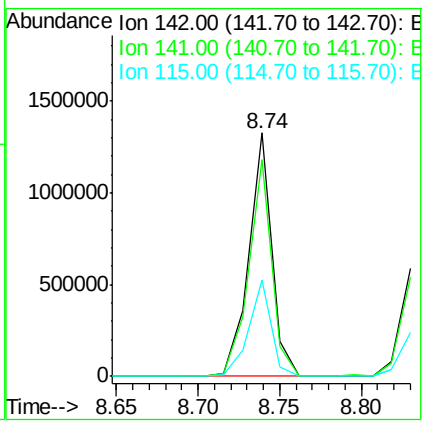




#37
2-Methylnaphthalene
Concen: 47.45 ng
RT: 8.74 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:142 Resp: 1300763

Ion	Ratio	Lower	Upper
142	100		
141	89.0	72.4	108.6
115	39.6	27.9	41.9



Instrument :
BNA_F
ClientSampleId :
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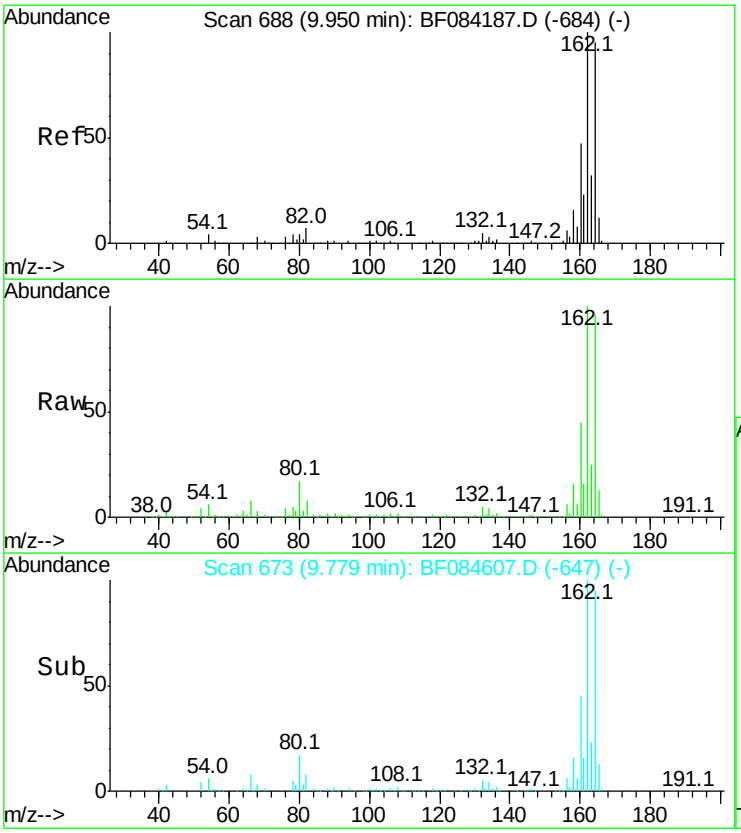
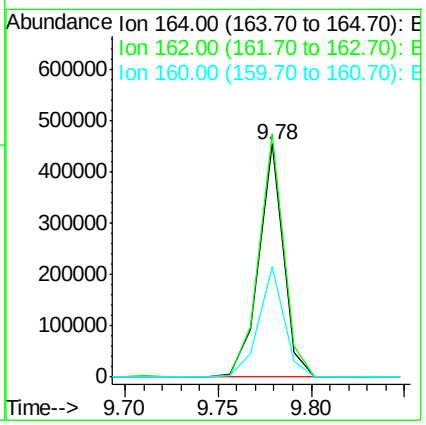
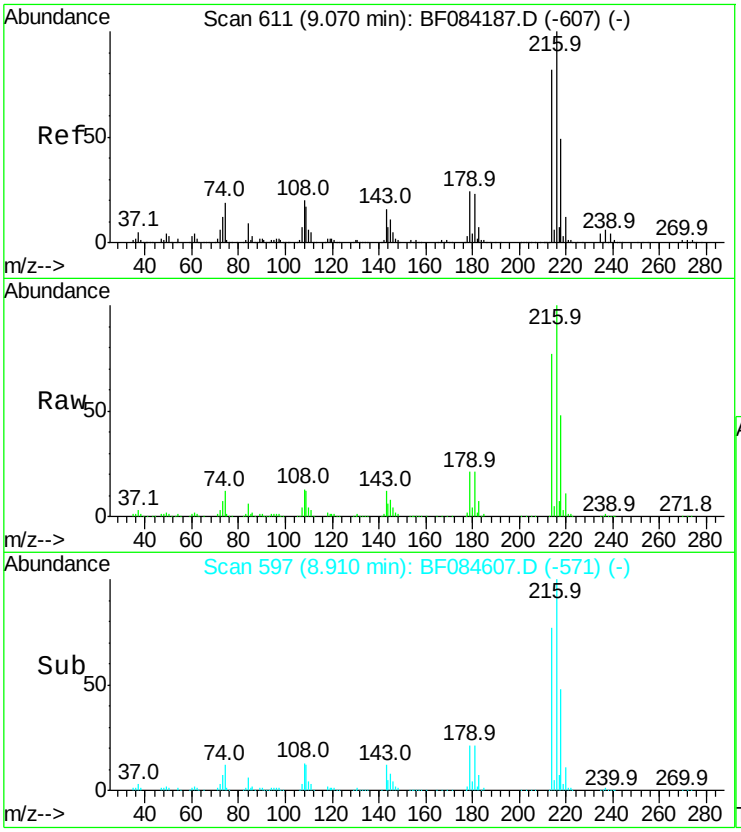


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:164 Resp: 411361

Ion	Ratio	Lower	Upper
164	100		
162	104.5	85.1	127.7
160	47.3	37.5	56.3

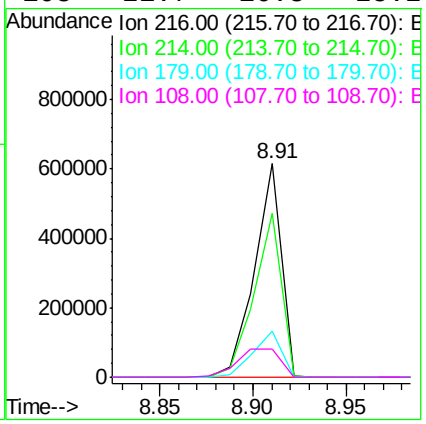




#39
1,2,4,5-Tetrachlorobenzene
Concen: 51.68 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:216 Resp: 611212

Ion	Ratio	Lower	Upper
216	100		
214	78.2	64.2	96.2
179	23.1	18.7	28.1
108	21.7	16.8	25.2



Instrument :
BNA_F
ClientSampleId :
MW-01MS

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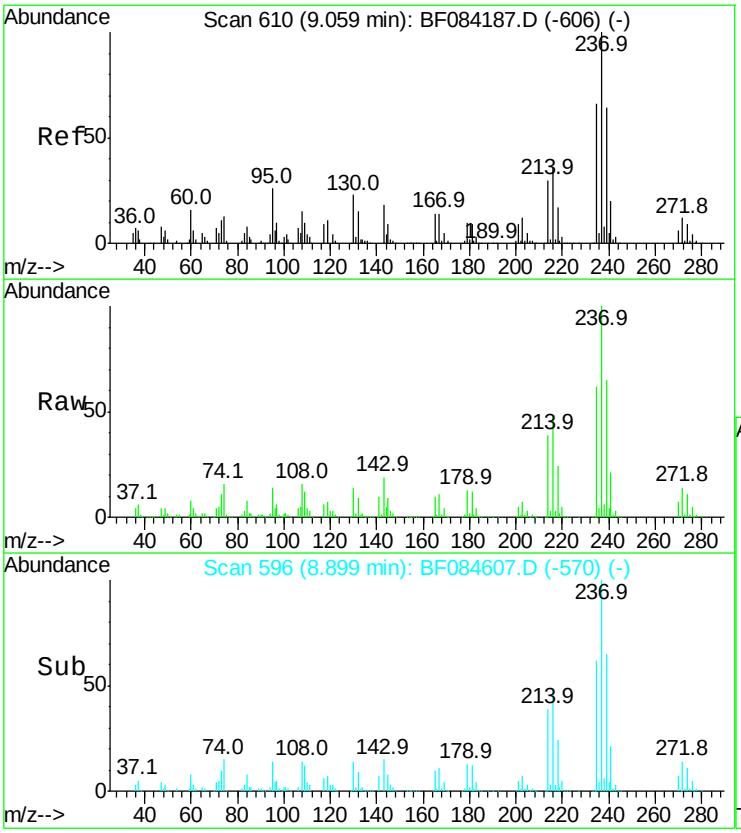
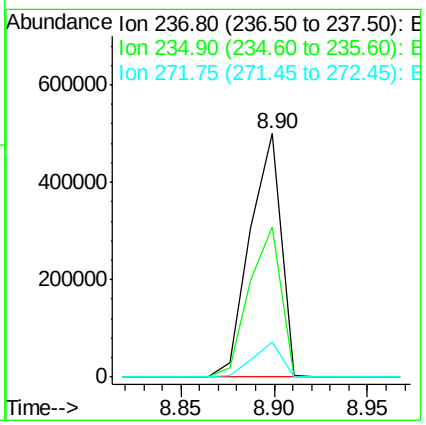
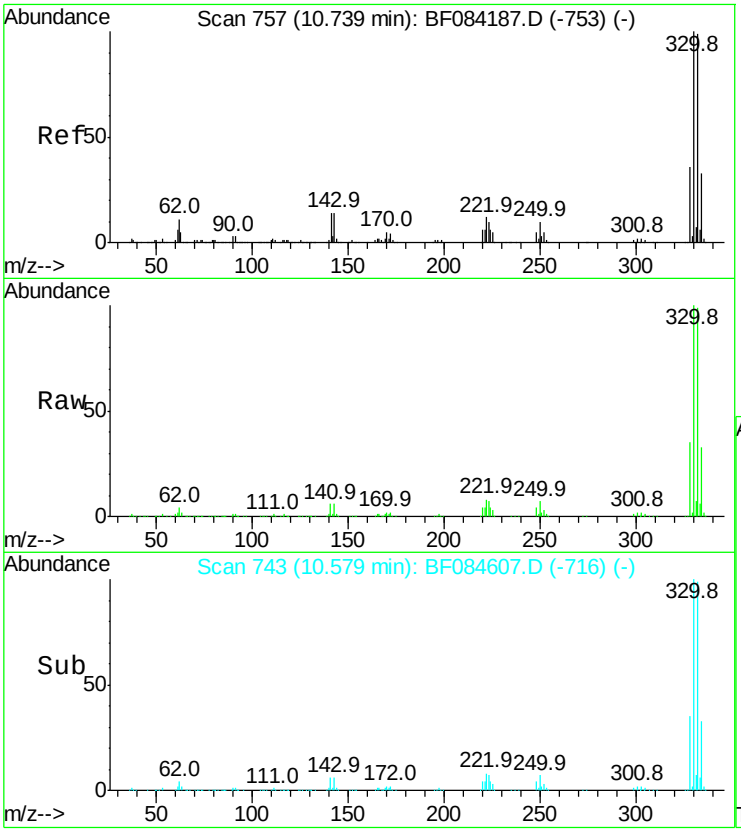


#40
Hexachlorocyclopentadiene
Concen: 80.44 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:237 Resp: 574274

Ion	Ratio	Lower	Upper
237	100		
235	61.7	43.1	83.1
272	14.4	0.0	35.1

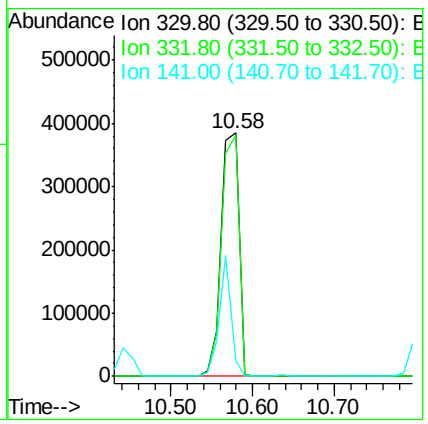




#41
2,4,6-Tribromophenol
Concen: 139.60 ng
RT: 10.58 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:330 Resp: 579747

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	114.8
141	33.0	27.8	41.6



Instrument :
BNA_F
ClientSampleId :
MW-01MS

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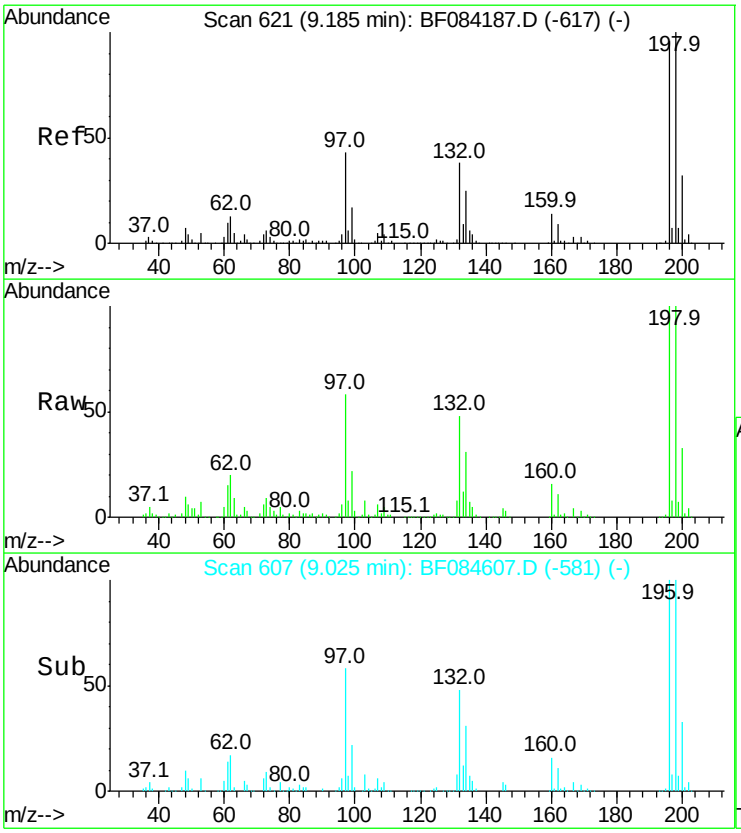
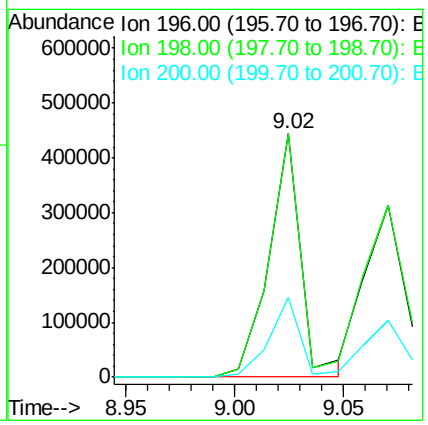
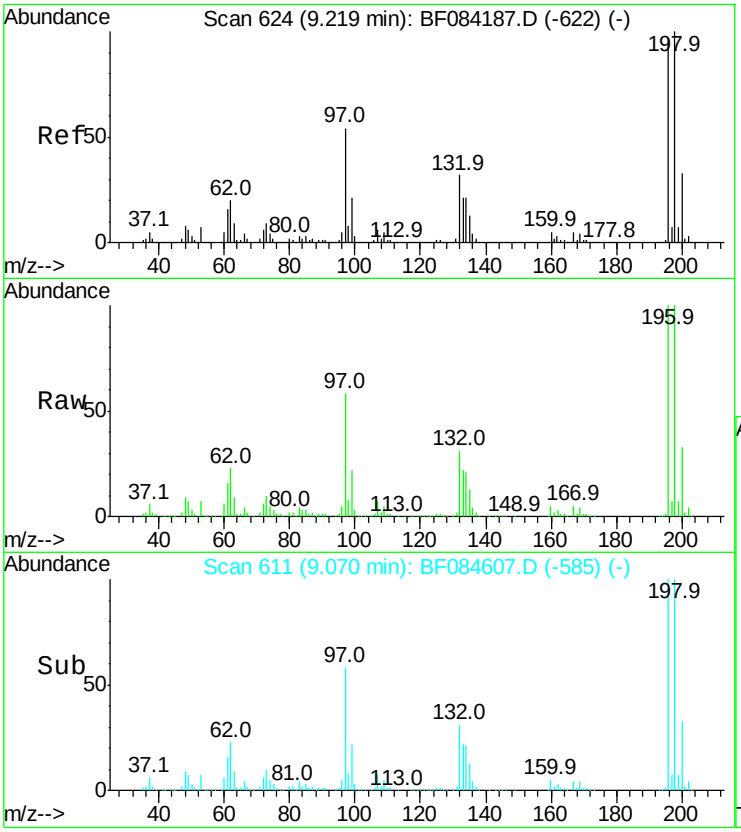


#42
2,4,6-Trichlorophenol
Concen: 51.53 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:196 Resp: 455880

Ion	Ratio	Lower	Upper
196	100		
198	99.9	77.7	116.5
200	32.7	24.6	37.0

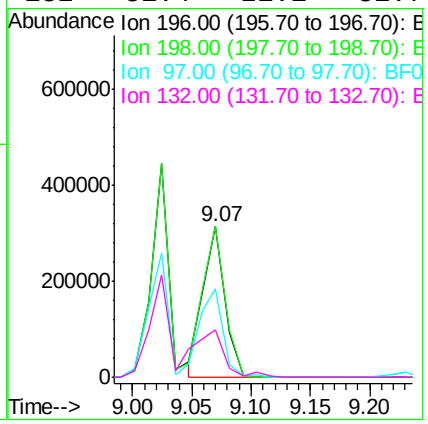




#43
2,4,5-Trichlorophenol
Concen: 47.74 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:196 Resp: 404879

Ion	Ratio	Lower	Upper
196	100		
198	100.1	79.0	118.6
97	58.4	33.0	49.6#
132	31.4	21.1	31.7



Instrument :
BNA_F
ClientSampleId :
MW-01MS

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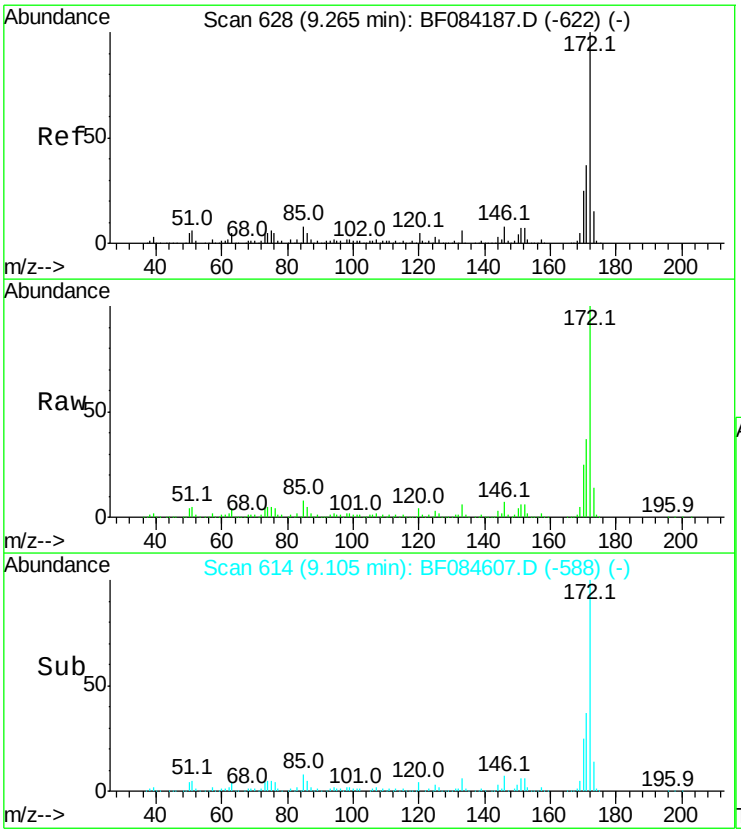
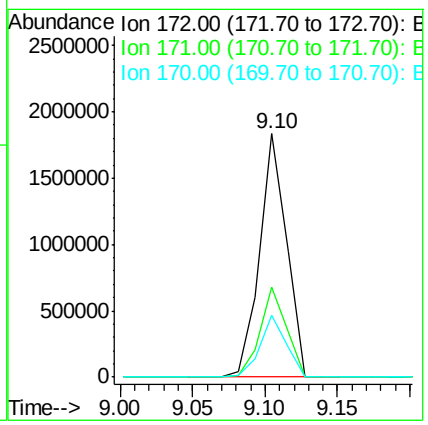
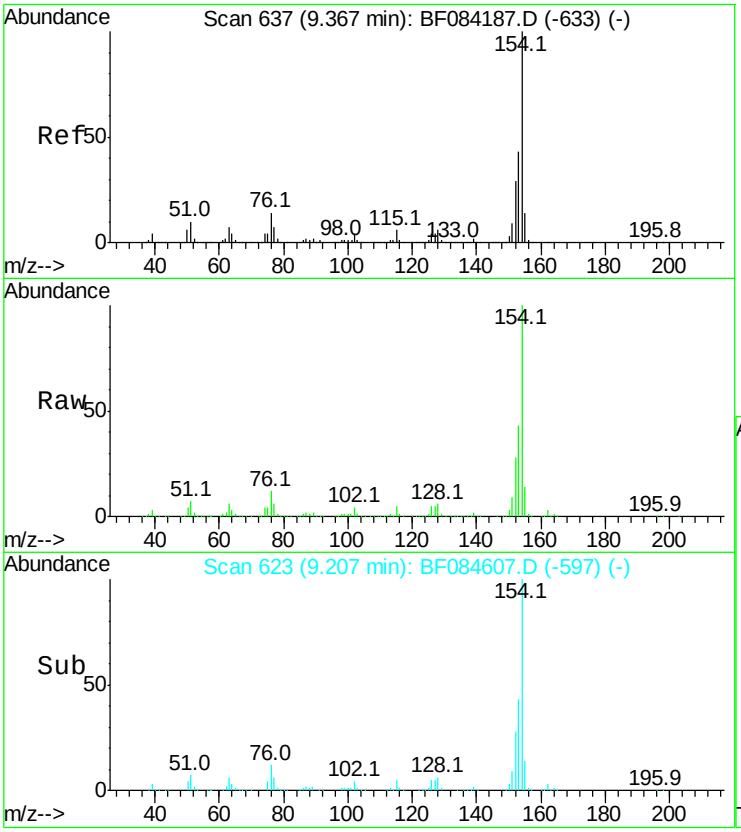


#44
2-Fluorobiphenyl
Concen: 101.75 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:172 Resp: 2350114

Ion	Ratio	Lower	Upper
172	100		
171	36.8	28.9	43.3
170	25.4	18.6	27.8

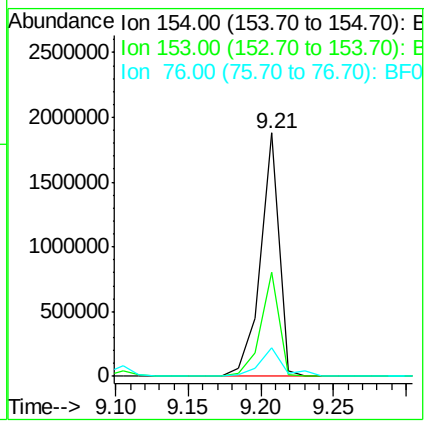




#45
1,1'-Biphenyl
Concen: 51.01 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:154 Resp: 1667674

Ion	Ratio	Lower	Upper
154	100		
153	42.7	21.6	61.6
76	11.8	0.0	32.7



Instrument :
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ClientSampleId :
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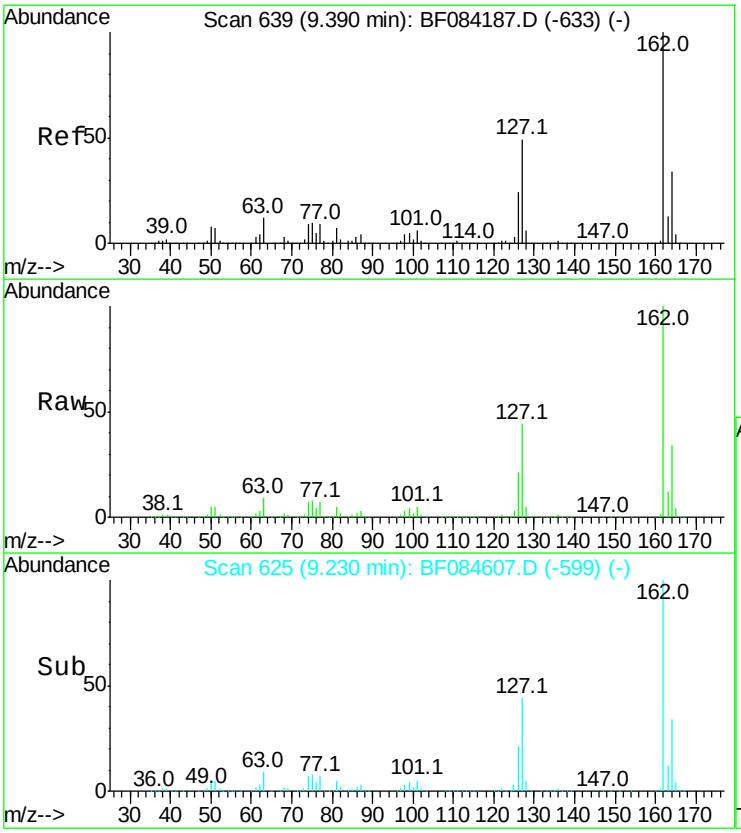
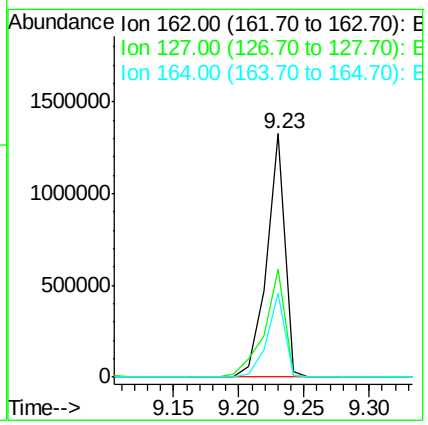
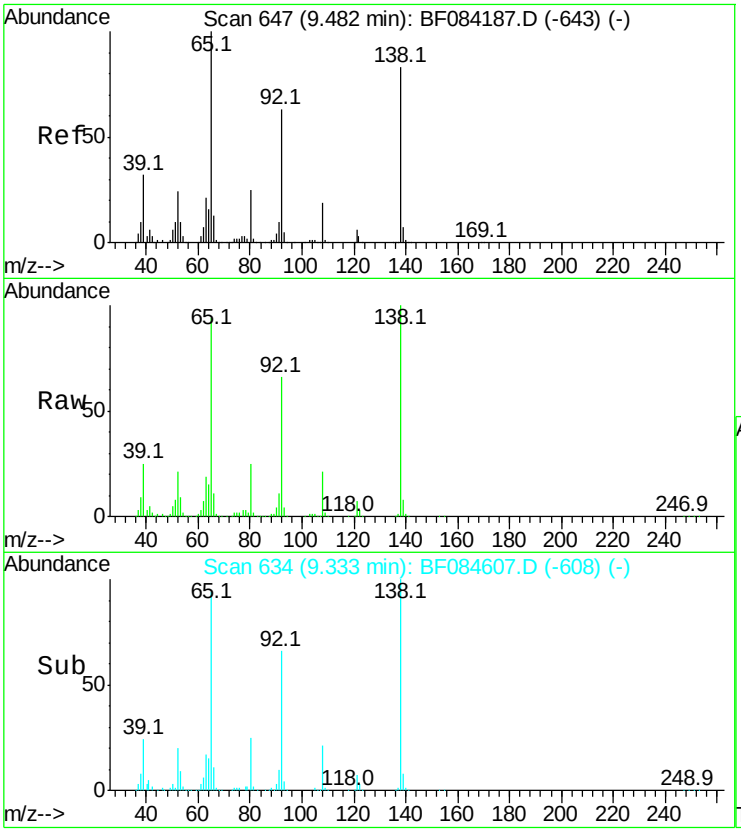


#46
2-Chloronaphthalene
Concen: 50.39 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:162 Resp: 1293954

Ion	Ratio	Lower	Upper
162	100		
127	44.3	40.2	60.4
164	34.2	25.7	38.5

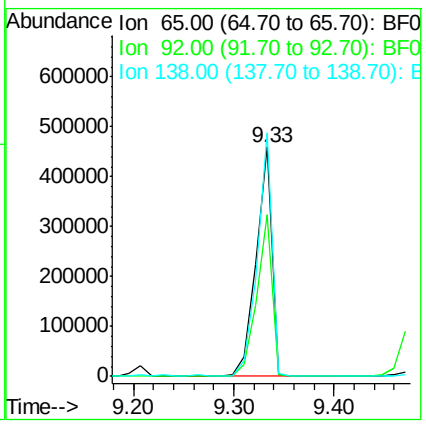




#47
2-Nitroaniline
Concen: 59.14 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion: 65 Resp: 501264

Ion	Ratio	Lower	Upper
65	100		
92	70.6	53.4	80.2
138	106.3	71.1	106.7



Instrument :
BNA_F
ClientSampleId :
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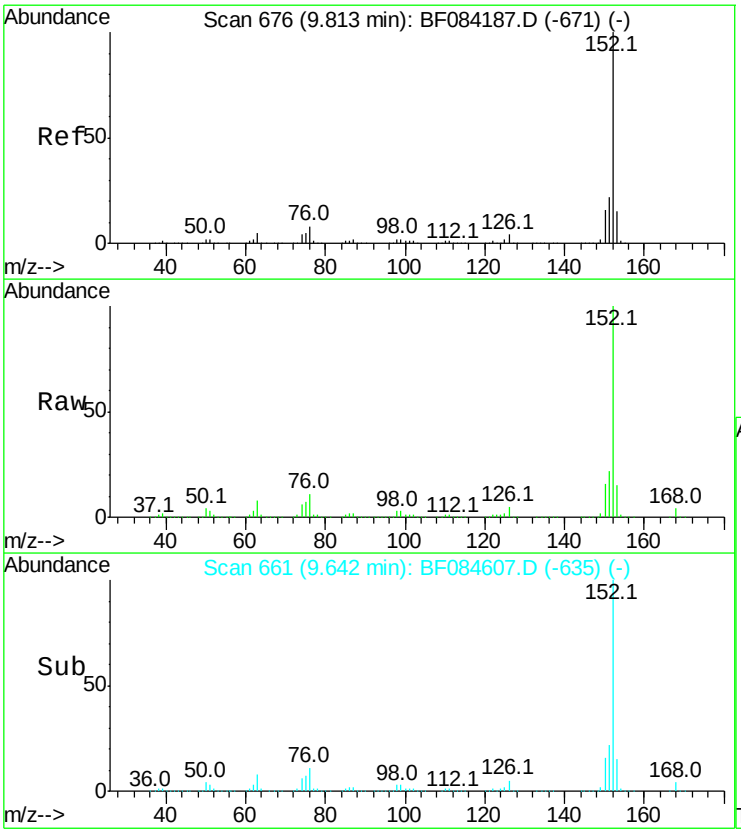
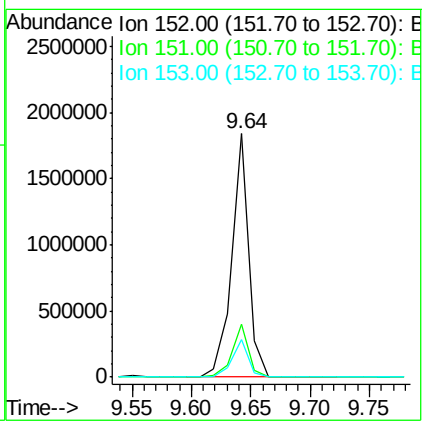
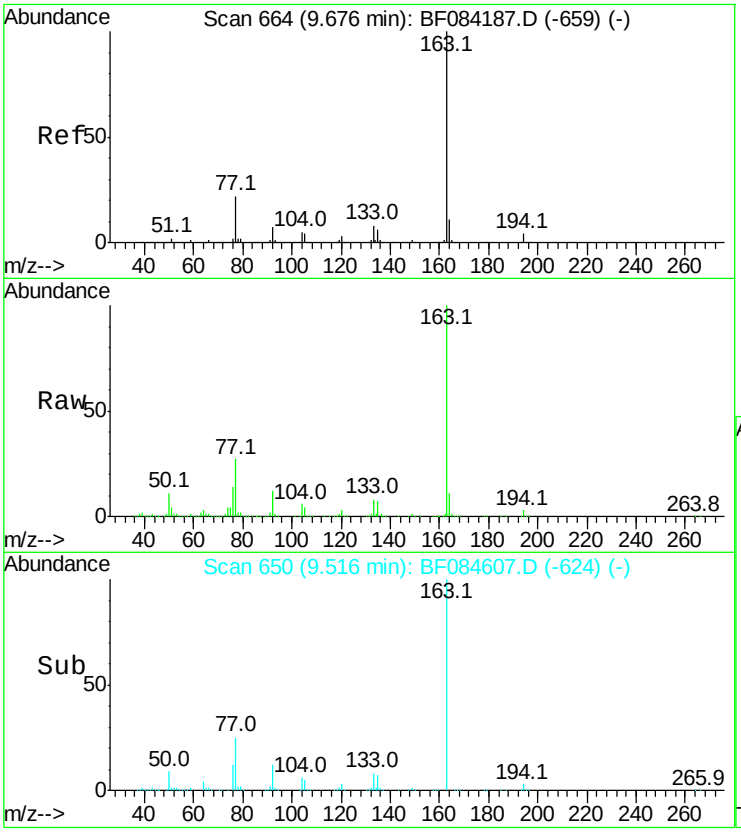


#48
Acenaphthylene
Concen: 47.98 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:152 Resp: 1820433

Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.3	24.5
153	15.3	10.4	15.6

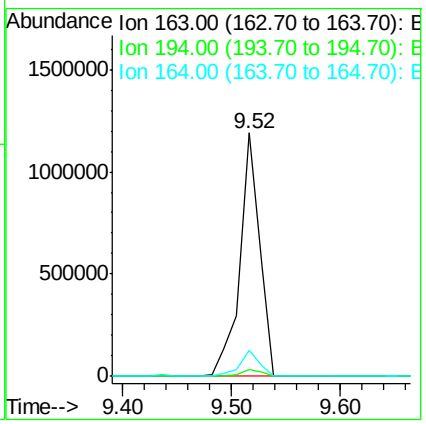




#49
Dimethylphthalate
Concen: 50.65 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:163 Resp: 1489653

Ion	Ratio	Lower	Upper
163	100		
194	3.0	8.0	12.0#
164	10.9	8.0	12.0



Instrument :
BNA_F
ClientSampleId :
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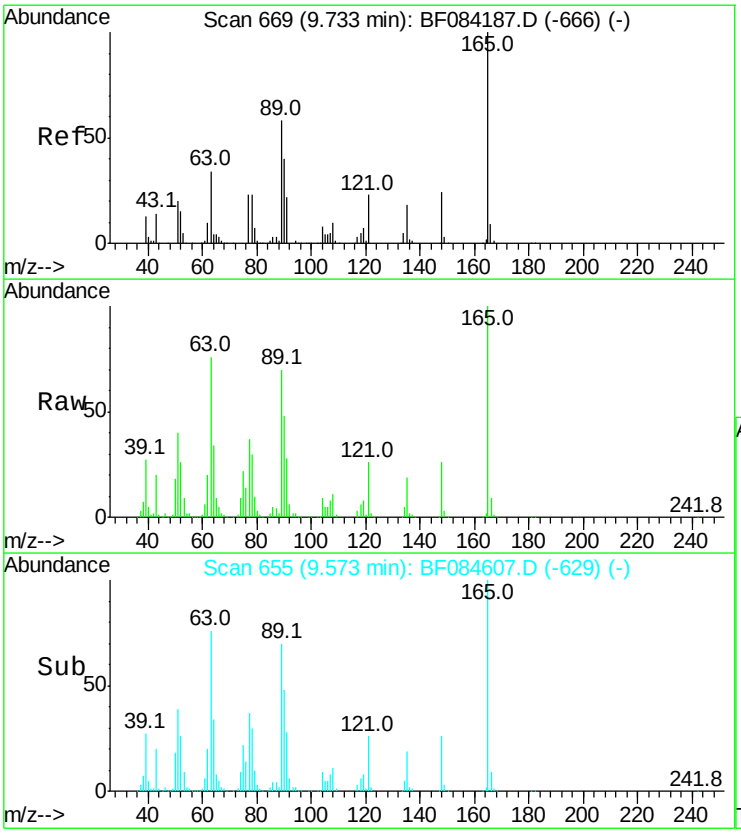
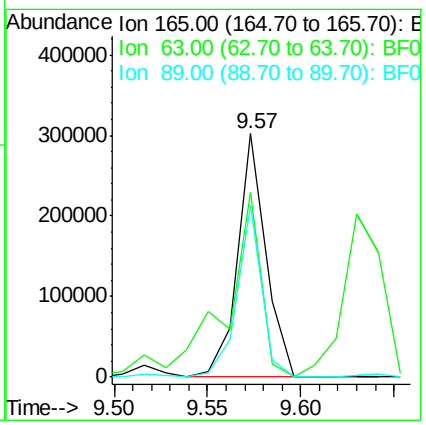
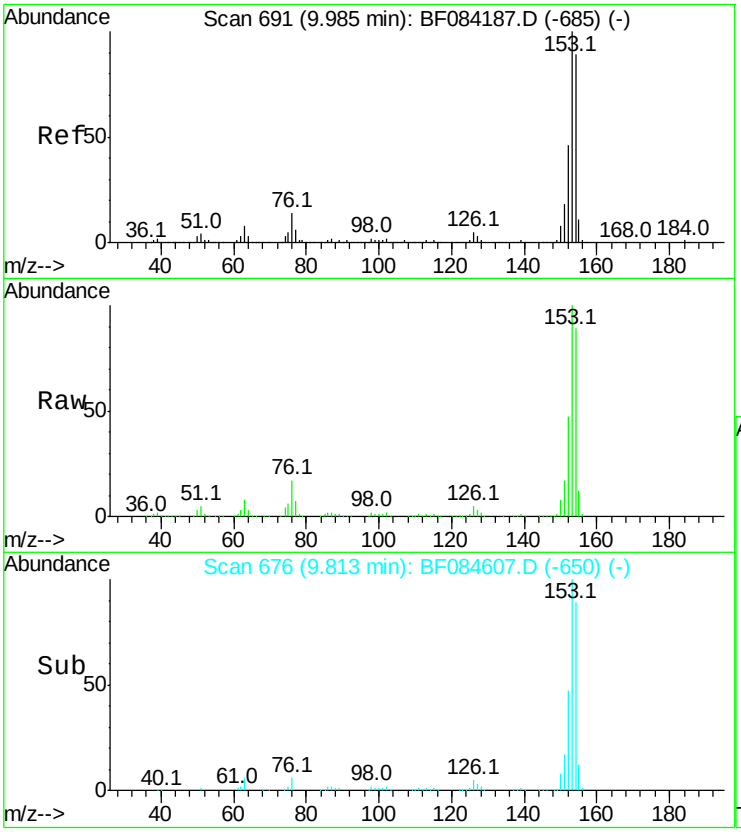


#50
2,6-Dinitrotoluene
Concen: 49.53 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:165 Resp: 319491

Ion	Ratio	Lower	Upper
165	100		
63	75.9	28.8	43.2#
89	70.5	35.1	52.7#

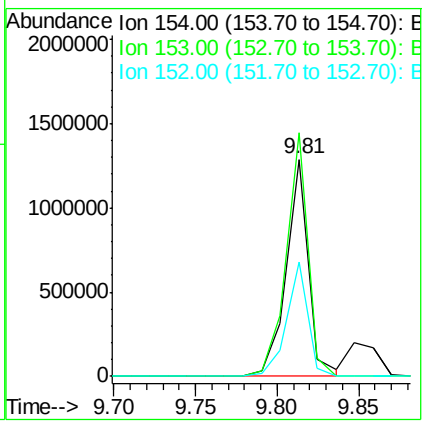




#51
Acenaphthene
Concen: 47.97 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:154 Resp: 1220922

Ion	Ratio	Lower	Upper
154	100		
153	112.1	91.5	137.3
152	52.4	43.0	64.6



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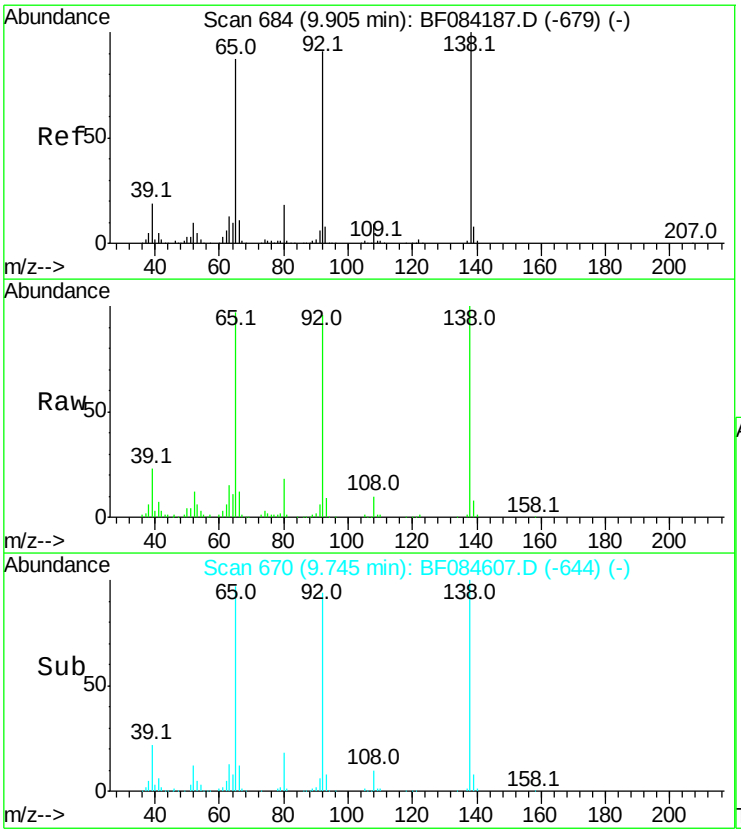
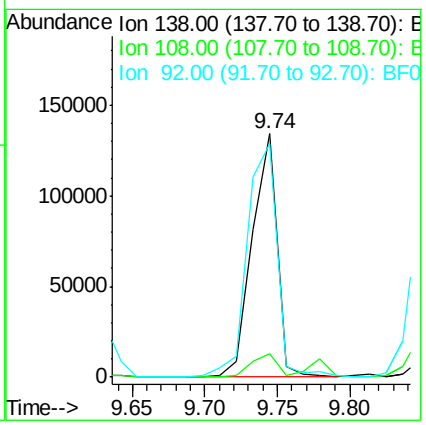
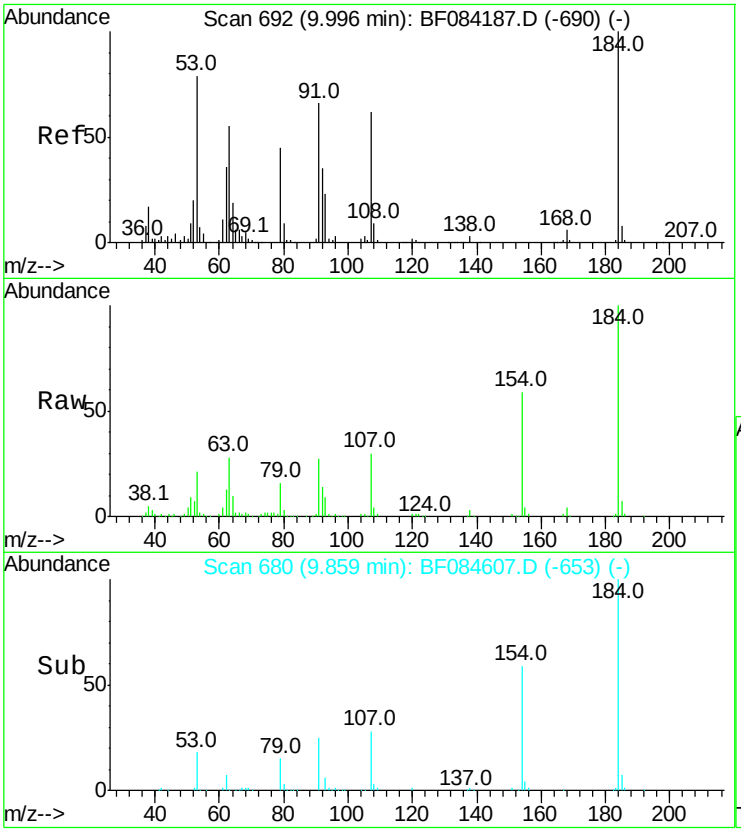


#52
3-Nitroaniline
Concen: 20.07 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:138 Resp: 160379

Ion	Ratio	Lower	Upper
138	100		
108	9.8	10.5	15.7#
92	95.9	103.9	155.9#

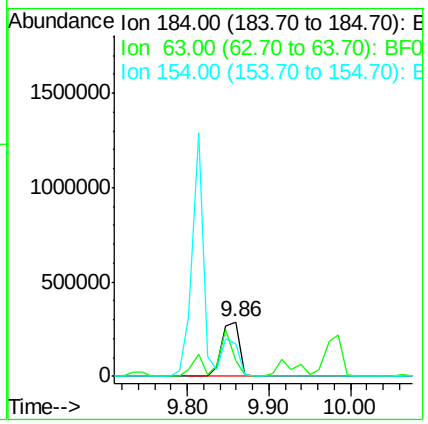




#53
2,4-Dinitrophenol
Concen: 156.39 ng
RT: 9.86 min Scan# 680
Delta R.T. 0.01 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:184 Resp: 439470

Ion	Ratio	Lower	Upper
184	100		
63	28.4	43.1	64.7#
154	59.3	60.5	90.7#



Instrument :
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ClientSampleId :
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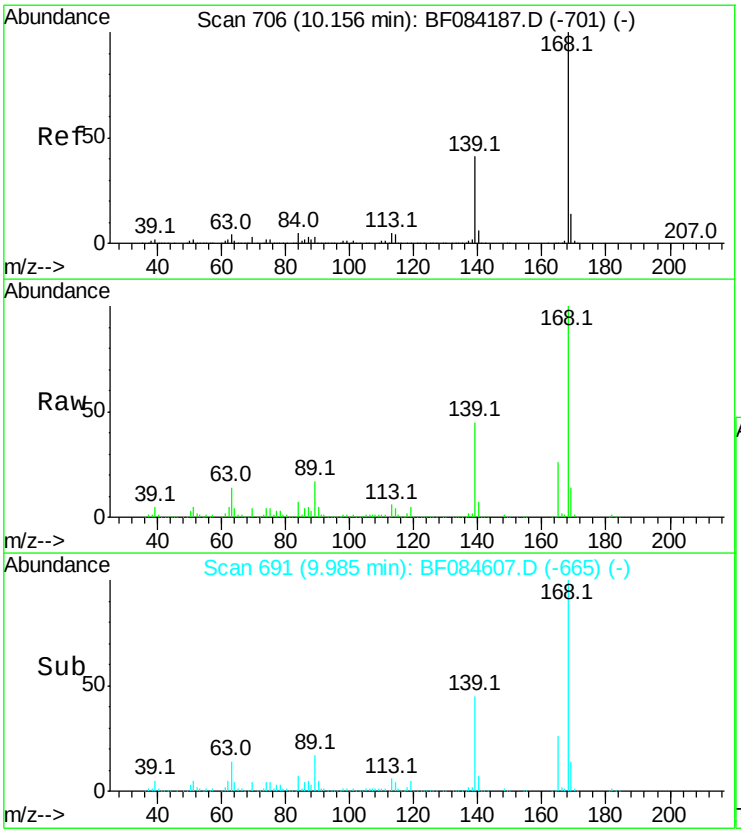
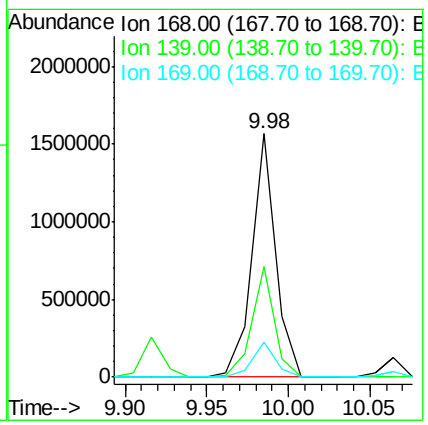
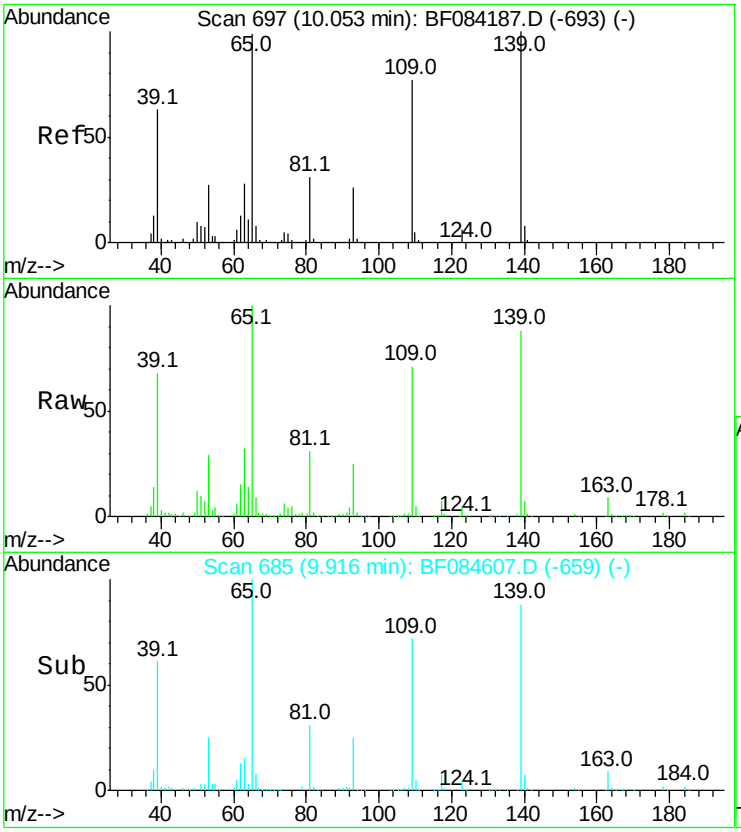


#54
Dibenzofuran
Concen: 48.37 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:168 Resp: 1587020

Ion	Ratio	Lower	Upper
168	100		
139	45.3	30.5	45.7
169	14.1	10.4	15.6

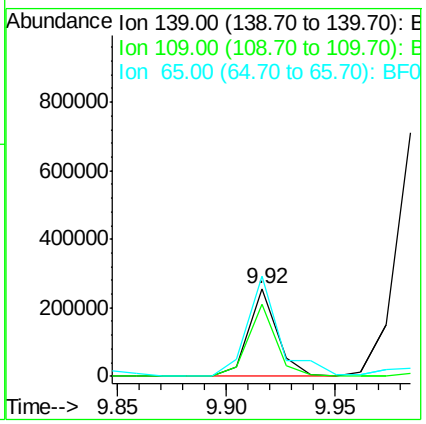




#55
4-Nitrophenol
Concen: 41.19 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:139 Resp: 238959

Ion	Ratio	Lower	Upper
139	100		
109	81.2	58.5	98.5
65	114.1	57.6	97.6#



Instrument :
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ClientSampleId :
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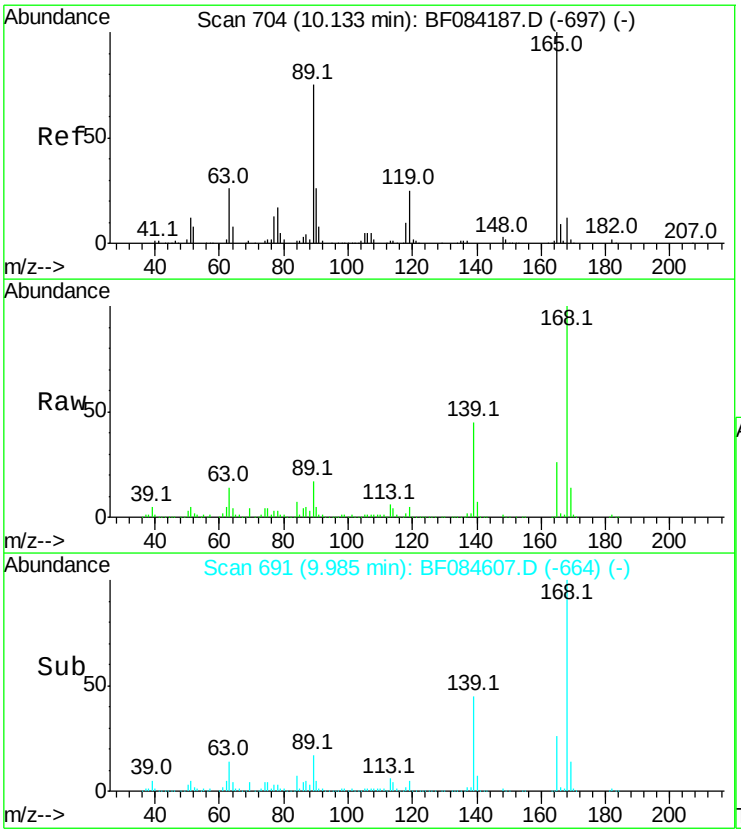
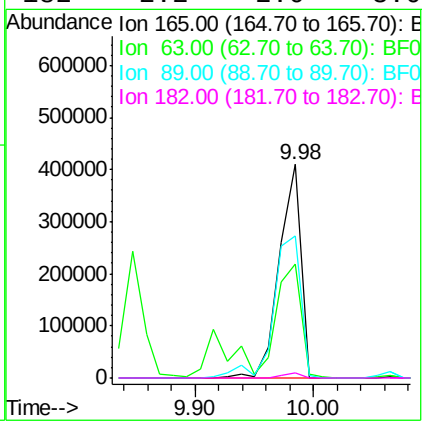
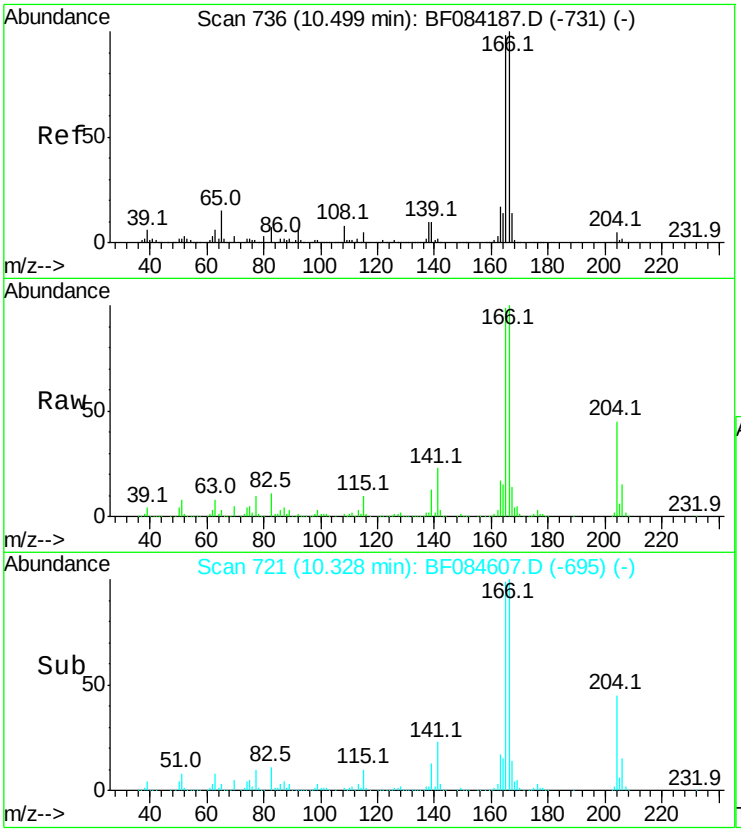


#56
2,4-Dinitrotoluene
Concen: 62.31 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:165 Resp: 508661

Ion	Ratio	Lower	Upper
165	100		
63	53.6	36.7	55.1
89	66.7	61.9	92.9
182	2.2	2.0	3.0

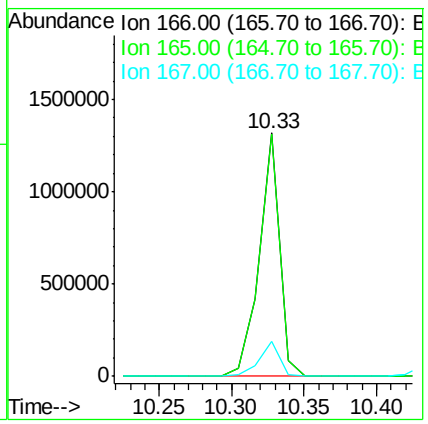




#57
Fluorene
Concen: 50.49 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:166 Resp: 1279478

Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.1	118.7
167	14.1	10.4	15.6



Instrument :
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ClientSampleId :
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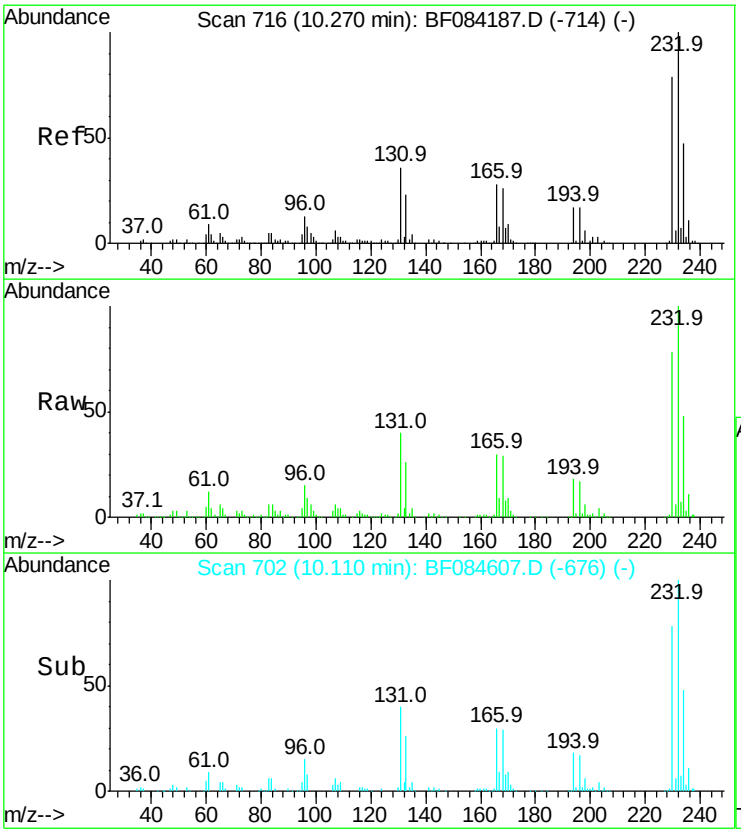
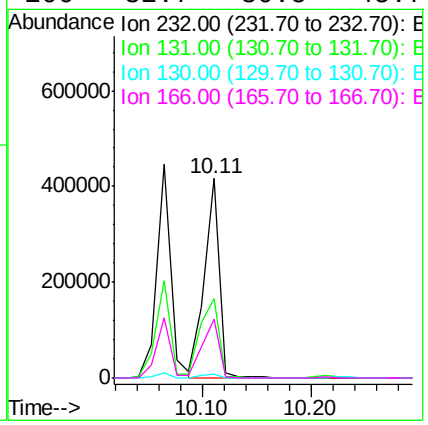
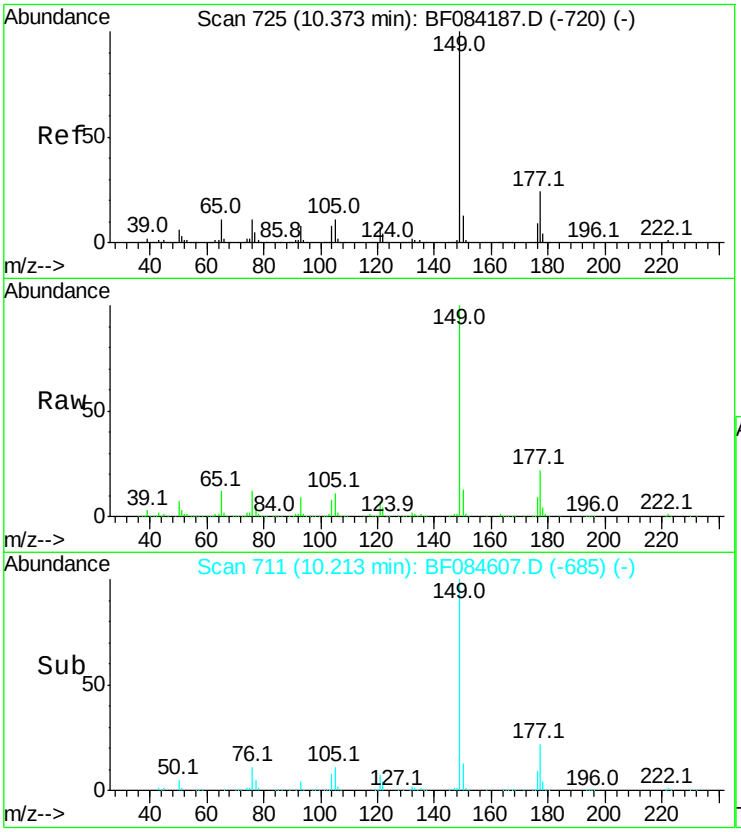


#58
2,3,4,6-Tetrachlorophenol
Concen: 55.20 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:232 Resp: 399739

Ion	Ratio	Lower	Upper
232	100		
131	49.3	47.0	70.6
130	2.5	2.0	3.0
166	32.7	30.5	45.7

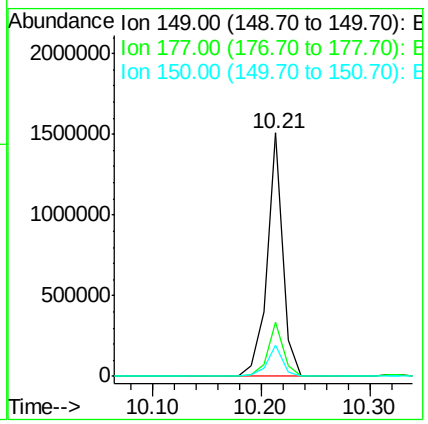




#59
Diethylphthalate
Concen: 52.13 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:149 Resp: 1511516

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.3	25.9
150	13.0	9.8	14.8



Instrument :
BNA_F
ClientSampleId :
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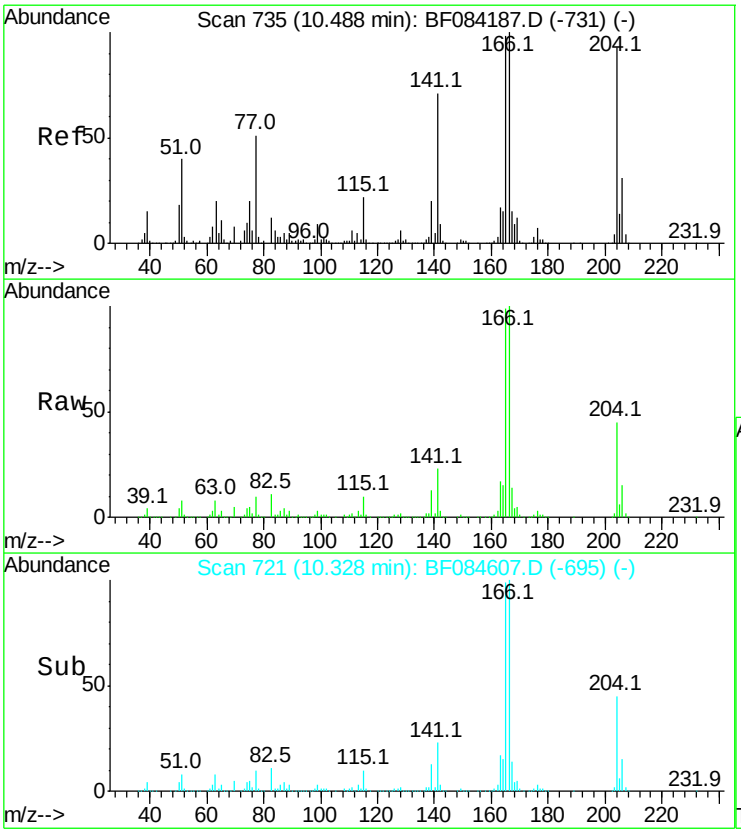
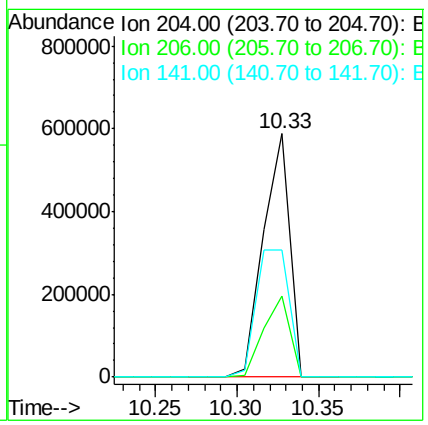
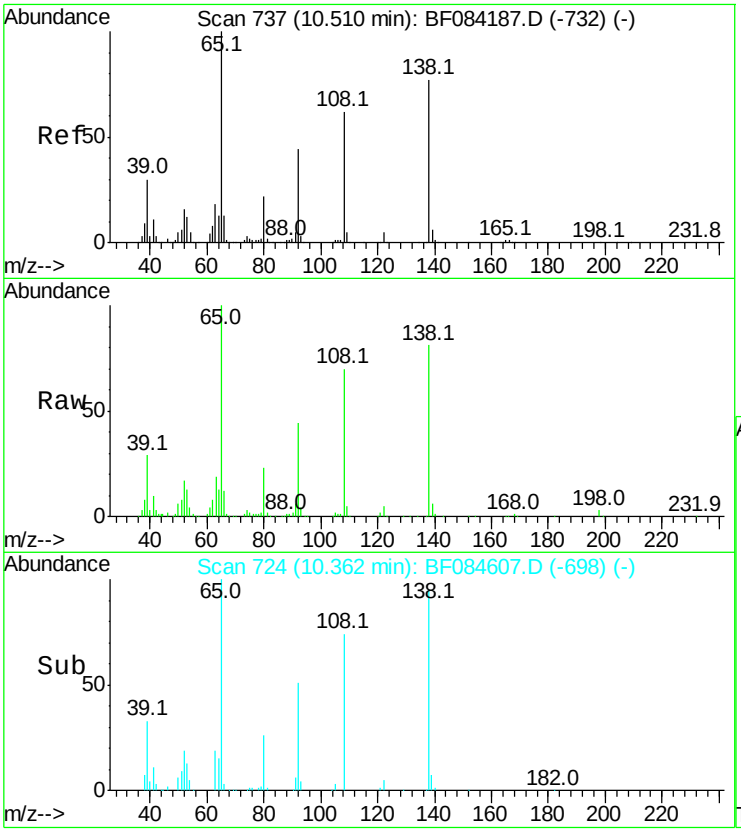


#60
4-Chlorophenyl-phenylether
Concen: 65.18 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:204 Resp: 662779

Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.7	38.5
141	52.5	55.1	82.7#

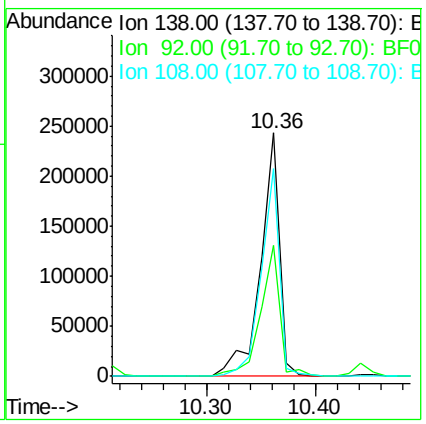




#61
4-Nitroaniline
Concen: 42.11 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:138 Resp: 299979

Ion	Ratio	Lower	Upper
138	100		
92	53.8	32.6	72.6
108	85.6	68.6	108.6



Instrument :
BNA_F
ClientSampleId :
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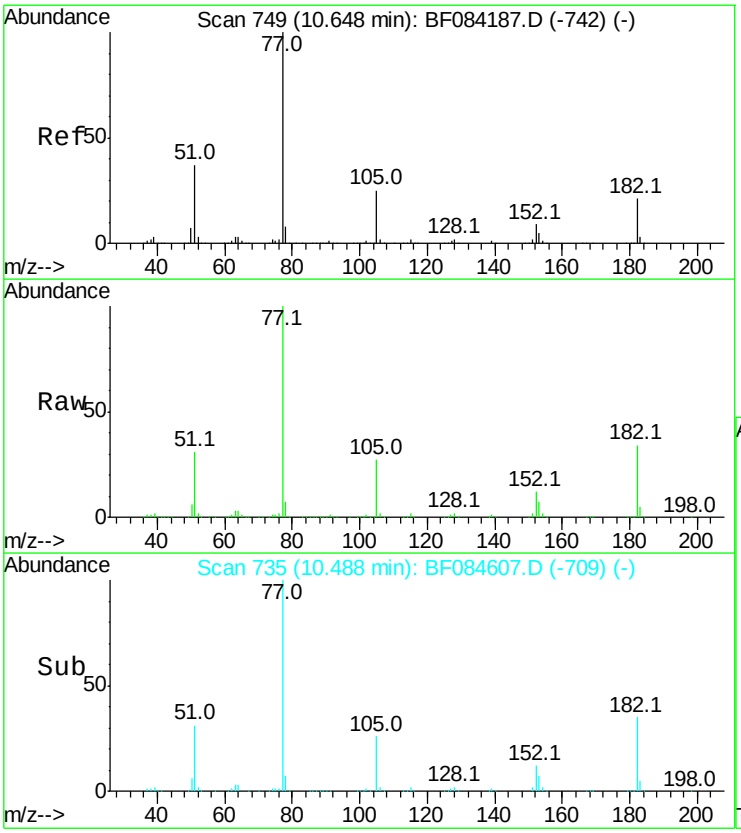
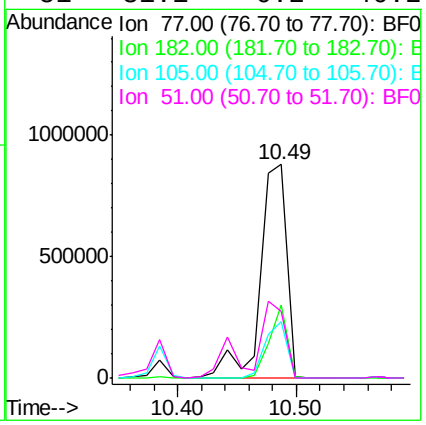
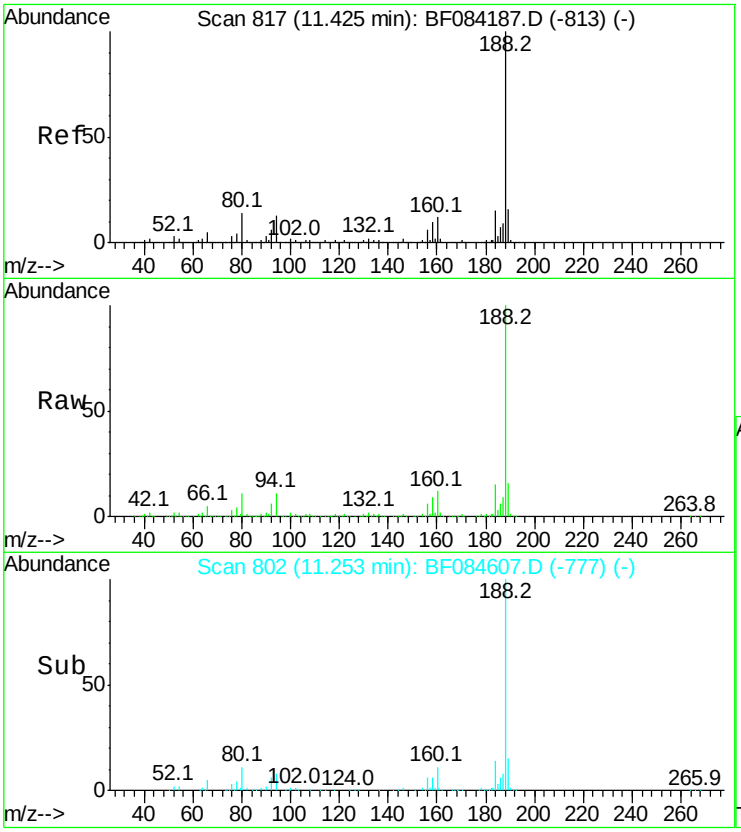


#62
Azobenzene
Concen: 43.04 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion: 77 Resp: 1368897

Ion	Ratio	Lower	Upper
77	100		
182	34.4	8.3	48.3
105	26.6	4.6	44.6
51	31.1	6.2	46.2

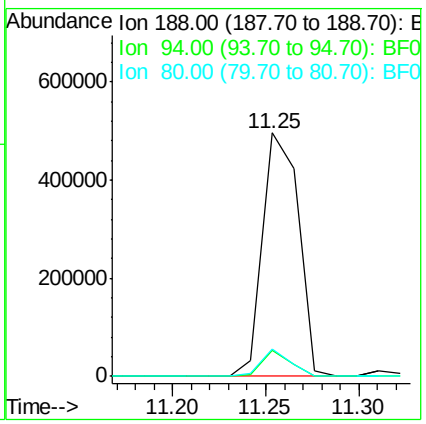




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:188 Resp: 662353

Ion	Ratio	Lower	Upper
188	100		
94	10.5	9.0	13.4
80	11.4	9.6	14.4



Instrument :
BNA_F
ClientSampleId :
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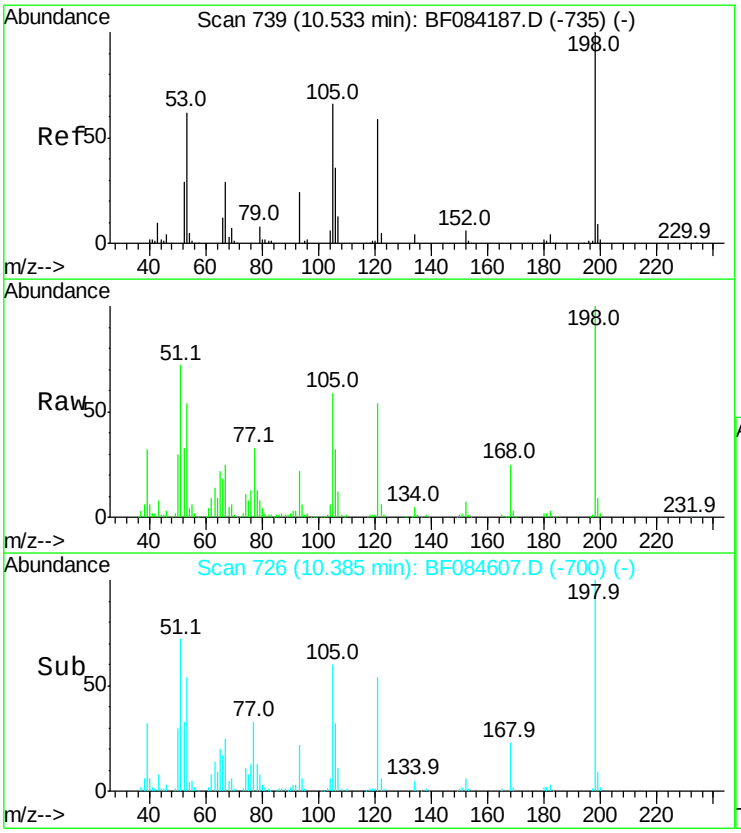
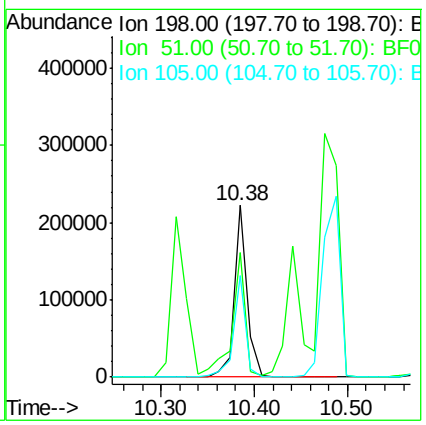
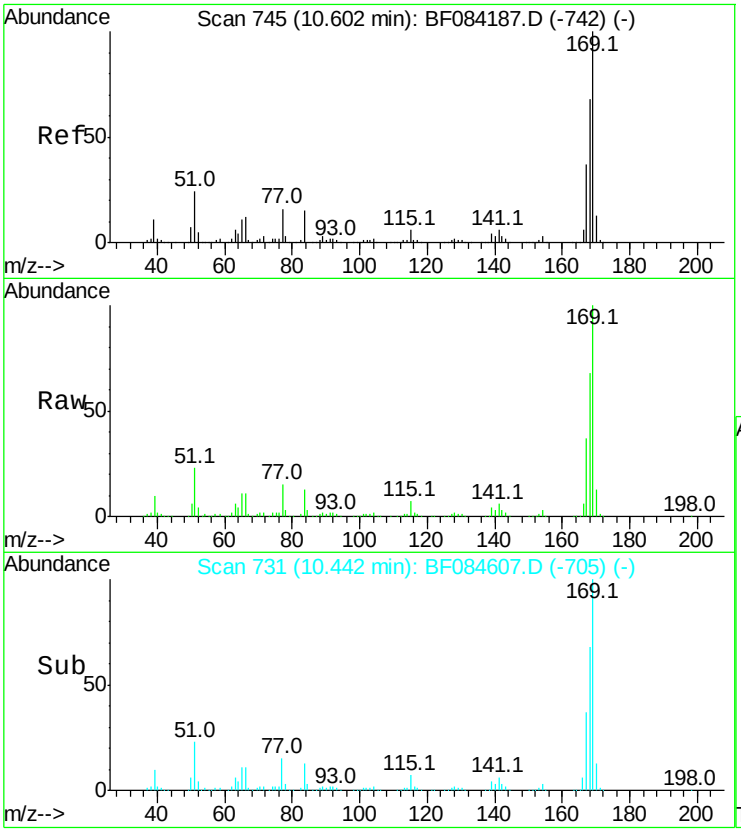


#64
4,6-Dinitro-2-methylphenol
Concen: 54.76 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:198 Resp: 216178

Ion	Ratio	Lower	Upper
198	100		
51	72.2	18.9	58.9#
105	59.5	26.4	66.4

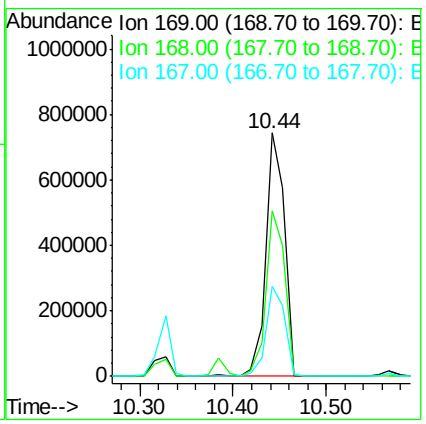




#65
n-Nitrosodiphenylamine
Concen: 48.77 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:169 Resp: 1032885

Ion	Ratio	Lower	Upper
169	100		
168	67.8	55.1	82.7
167	37.2	30.0	45.0



Instrument :
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ClientSampleId :
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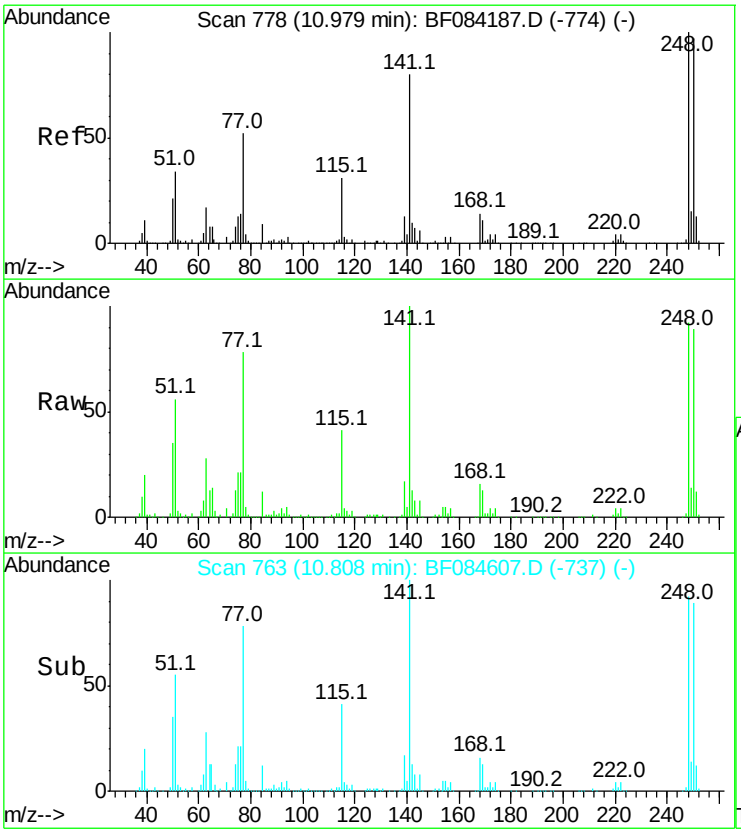
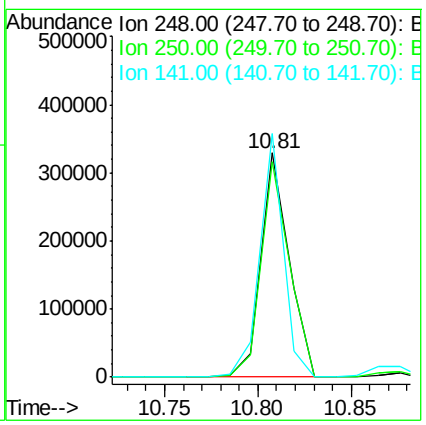
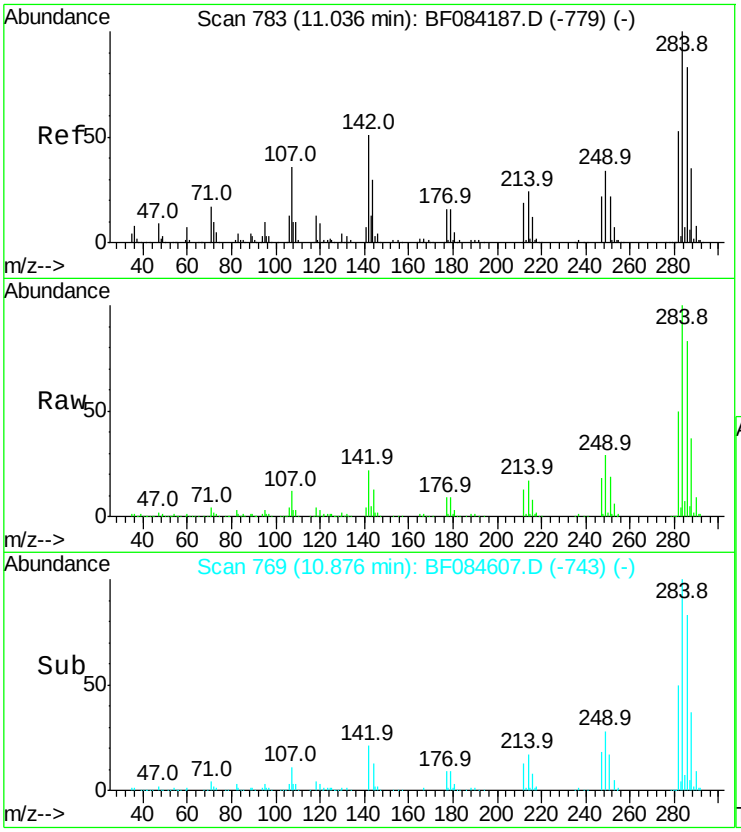


#66
4-Bromophenyl-phenylether
Concen: 47.74 ng
RT: 10.81 min Scan# 763
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:248 Resp: 340335

Ion	Ratio	Lower	Upper
248	100		
250	96.4	78.4	117.6
141	108.7	44.0	66.0#

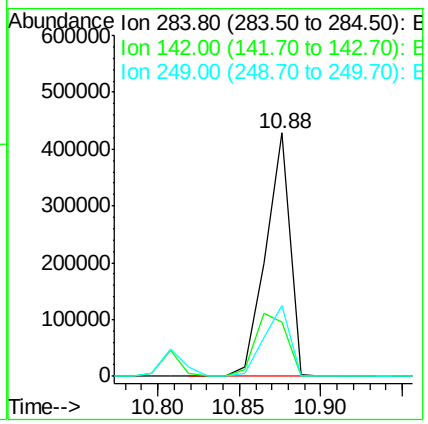




#67
Hexachlorobenzene
Concen: 55.40 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:284 Resp: 444494

Ion	Ratio	Lower	Upper
284	100		
142	22.4	22.2	33.4
249	29.2	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
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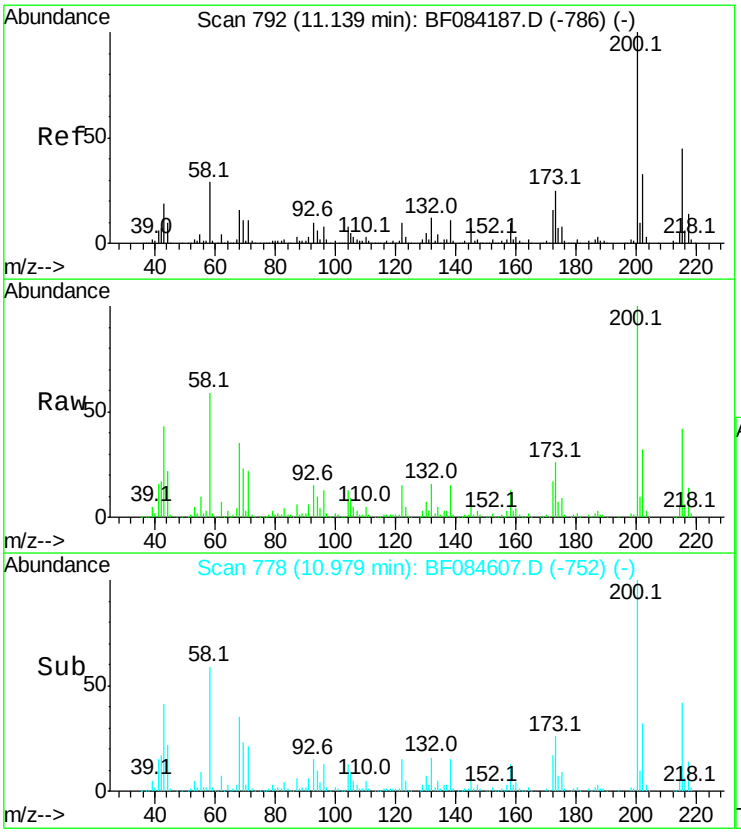
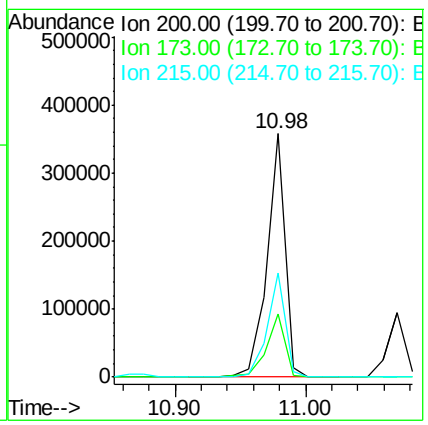
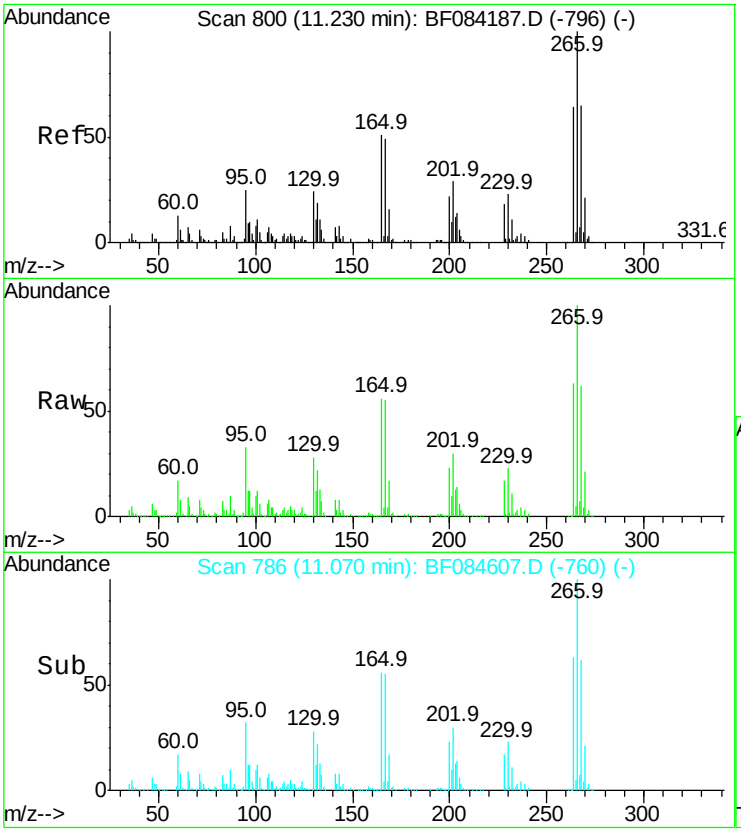


#68
Atrazine
Concen: 49.80 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:200 Resp: 345124

Ion	Ratio	Lower	Upper
200	100		
173	26.1	9.5	49.5
215	42.5	23.8	63.8

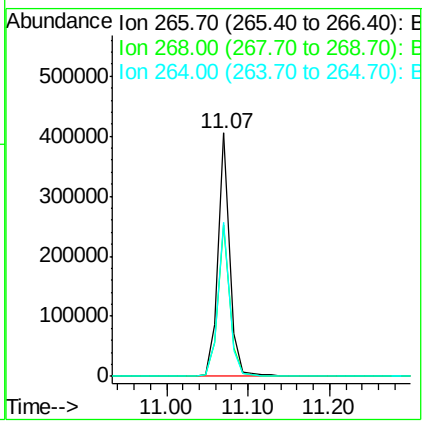




#69
Pentachlorophenol
Concen: 97.14 ng
RT: 11.07 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:266 Resp: 404171

Ion	Ratio	Lower	Upper
266	100		
268	62.5	52.4	78.6
264	63.0	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
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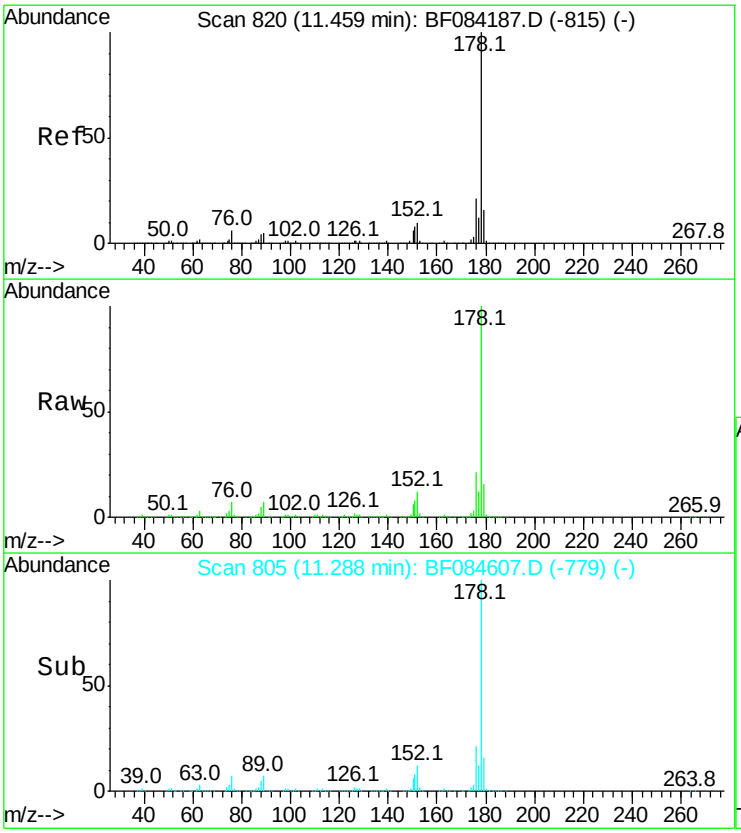
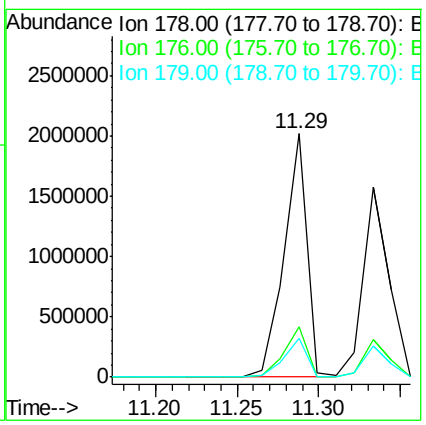
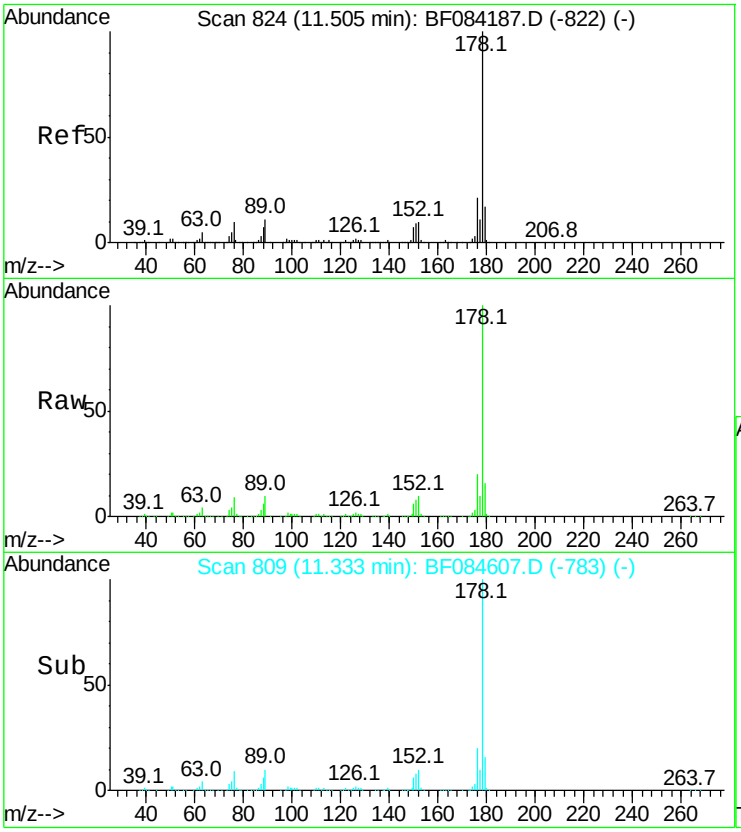


#70
Phenanthrene
Concen: 56.92 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:178 Resp: 1972229

Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.3	22.9
179	16.2	12.0	18.0

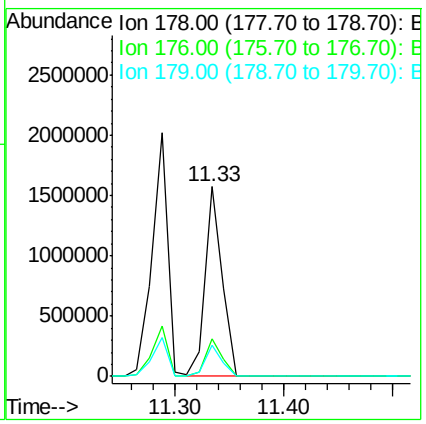




#71
Anthracene
Concen: 50.79 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:178 Resp: 1724829

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.0
179	16.2	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
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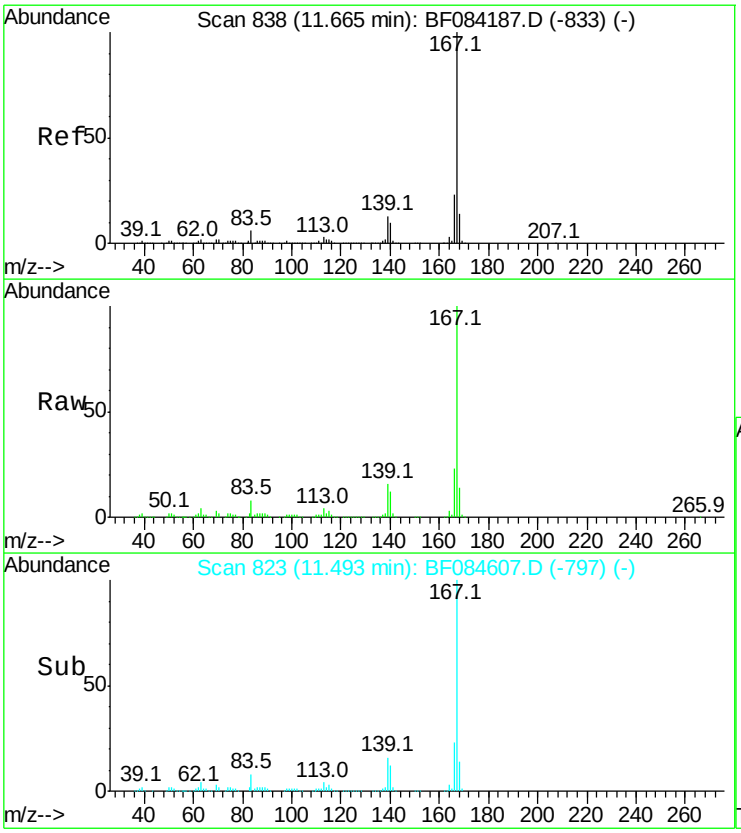
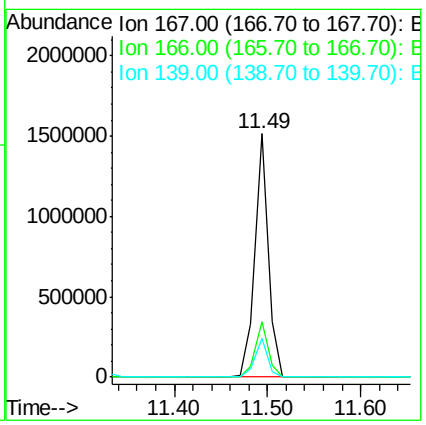
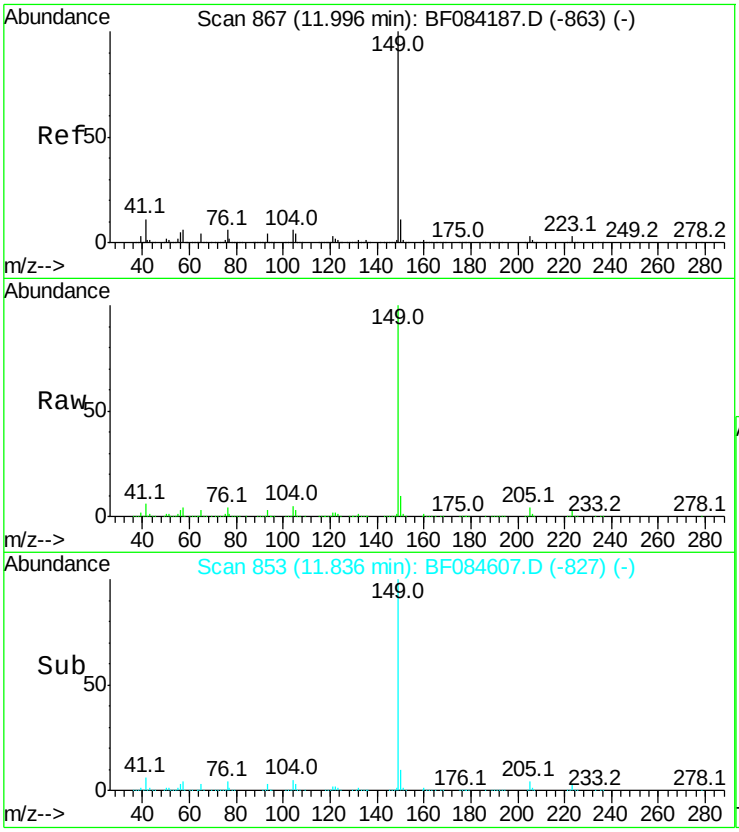


#72
Carbazole
Concen: 45.78 ng
RT: 11.49 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:167 Resp: 1520161

Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.6	26.4
139	15.7	11.8	17.8

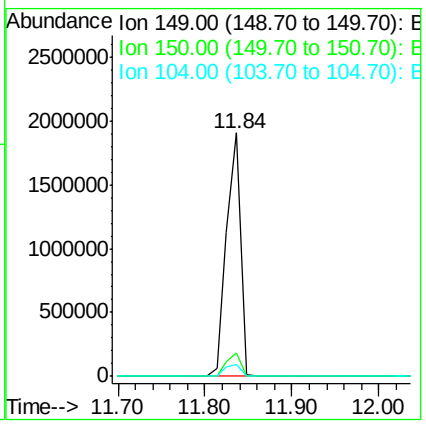




#73
Di-n-butylphthalate
Concen: 68.40 ng
RT: 11.84 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:149 Resp: 2128186

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.1	10.7
104	4.9	3.2	4.8#



Instrument :
BNA_F
ClientSampleId :
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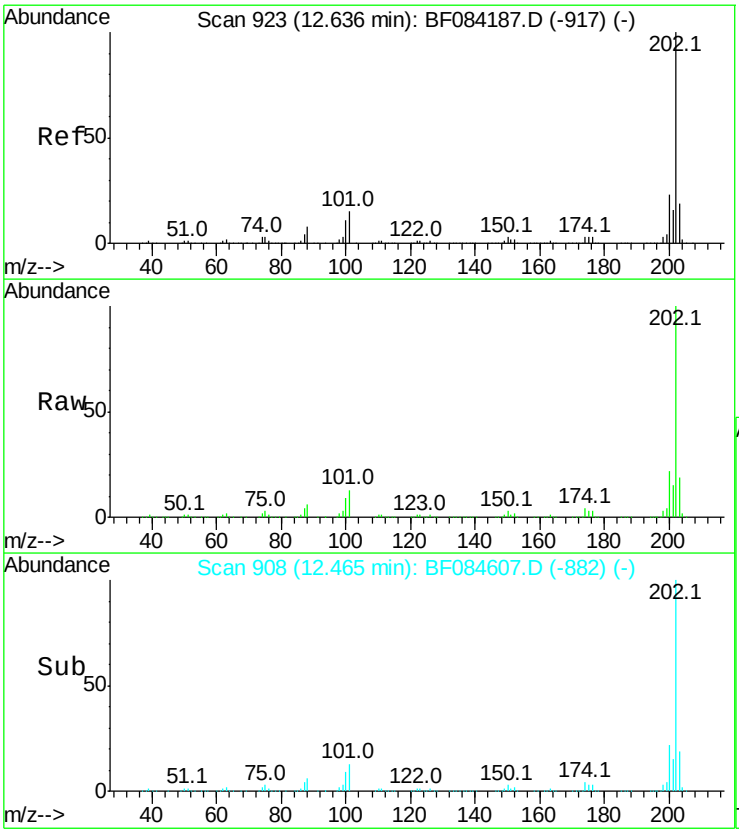
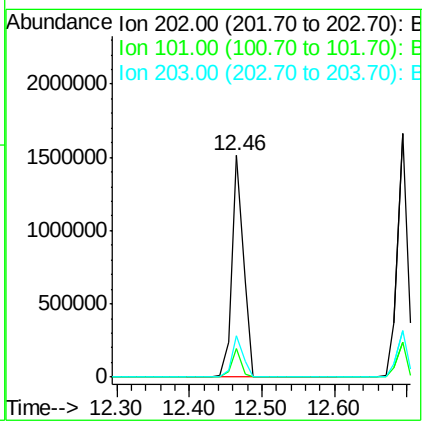
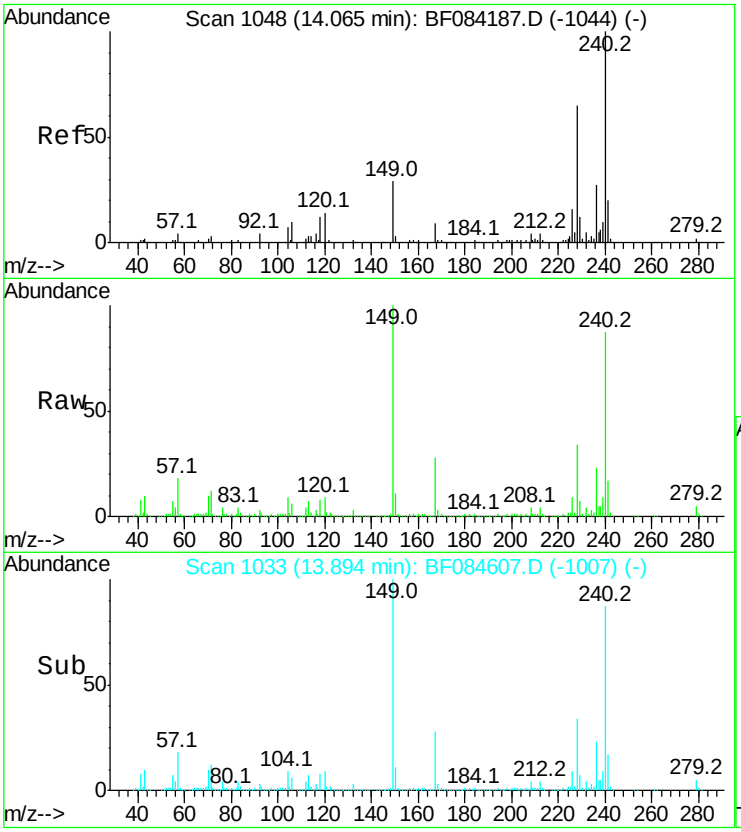


#74
Fluoranthene
Concen: 45.99 ng
RT: 12.46 min Scan# 908
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:202 Resp: 1664662

Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	32.8
203	18.7	0.0	37.9

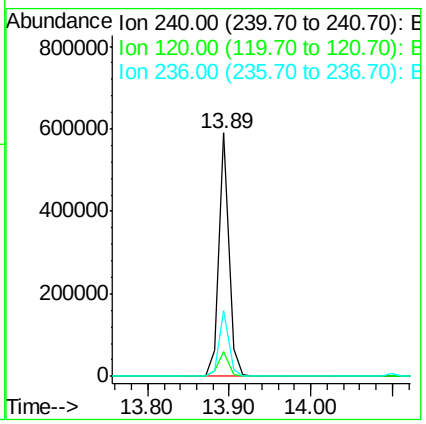




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:240 Resp: 500336

Ion	Ratio	Lower	Upper
240	100		
120	10.1	9.5	14.3
236	27.0	20.6	31.0



Instrument :
BNA_F
ClientSampleId :
MW-01MS

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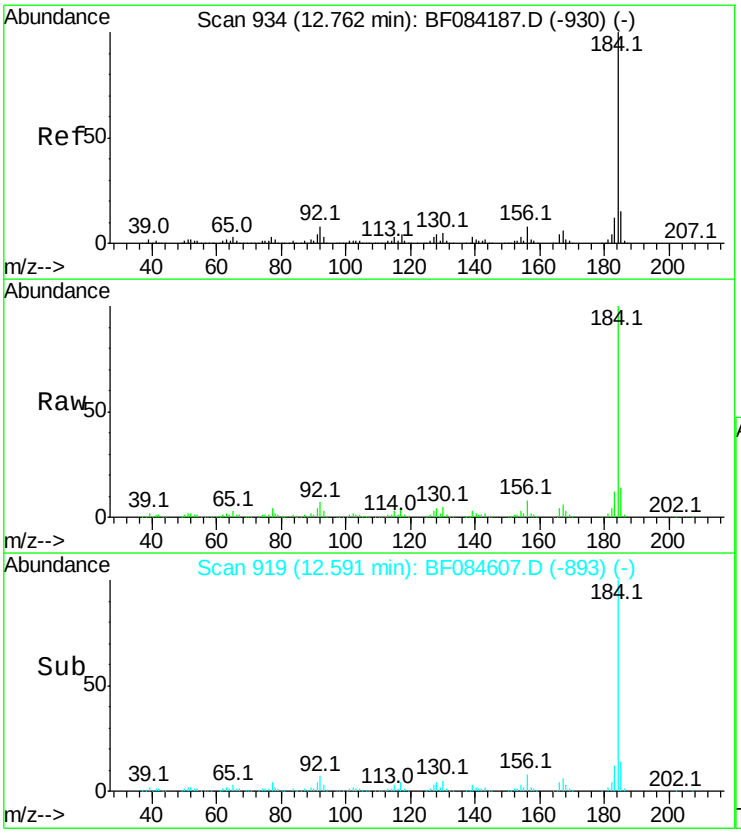
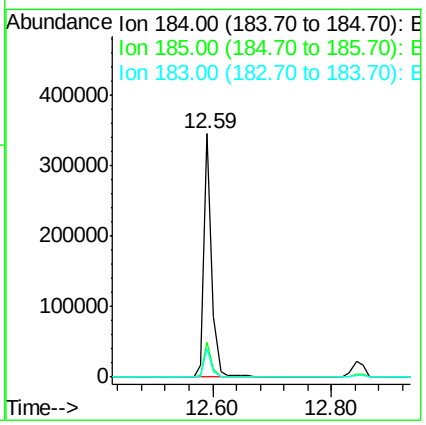
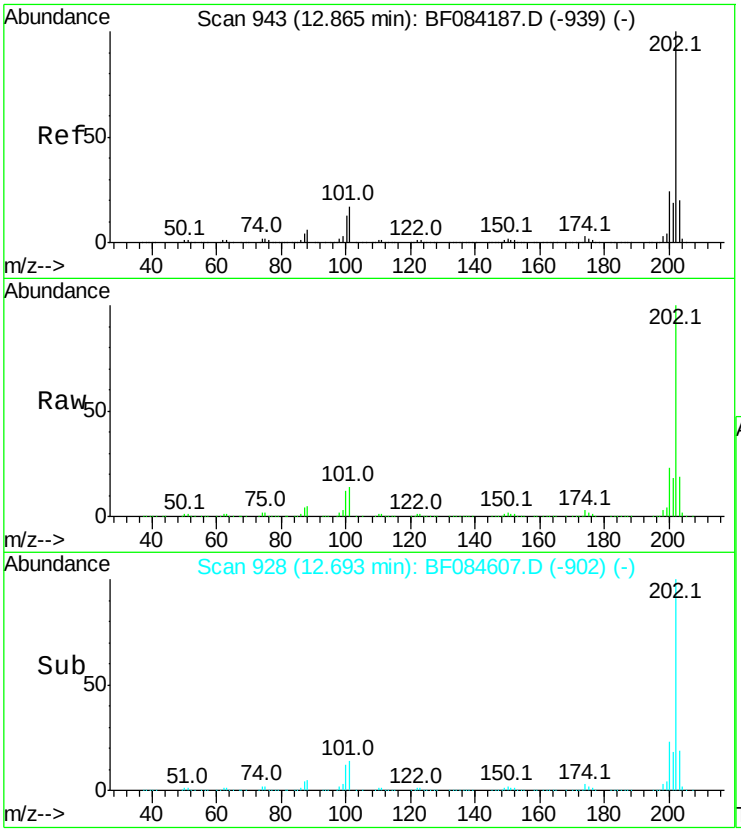


#76
Benzidine
Concen: 18.09 ng
RT: 12.59 min Scan# 919
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:184 Resp: 324603

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.2	18.2
183	11.6	9.8	14.8

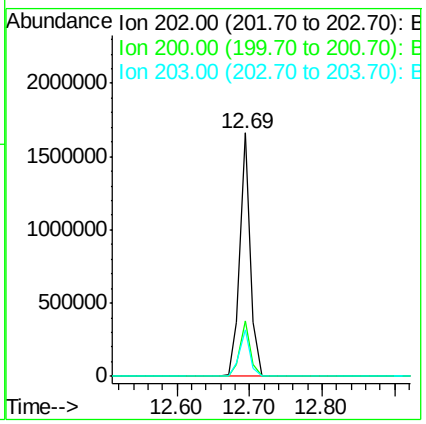




#77
Pyrene
Concen: 42.38 ng
RT: 12.69 min Scan# 928
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:202 Resp: 1664100

Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.2	25.8
203	19.3	14.3	21.5



Instrument :
BNA_F
ClientSampleId :
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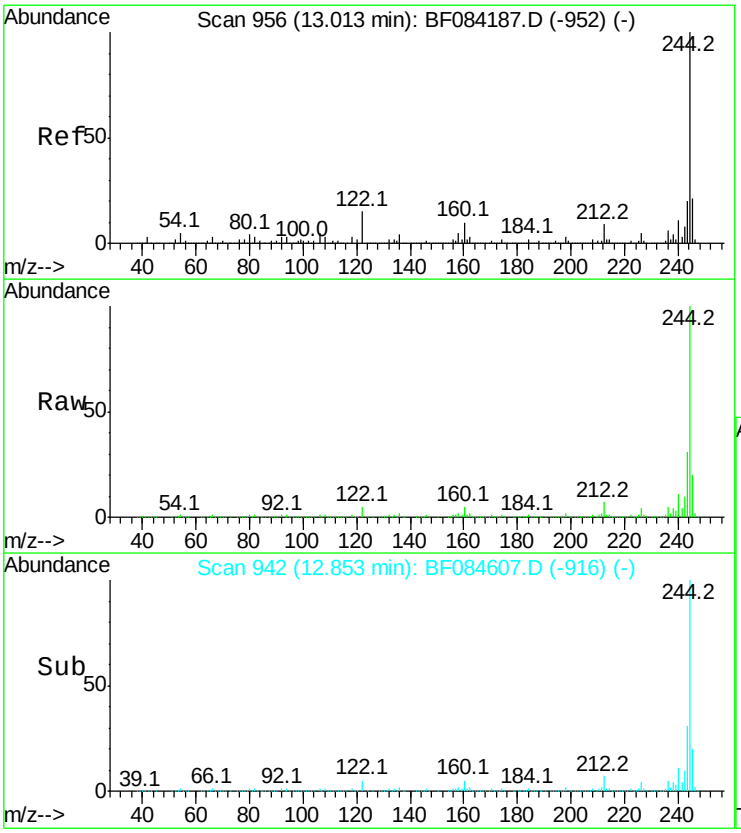
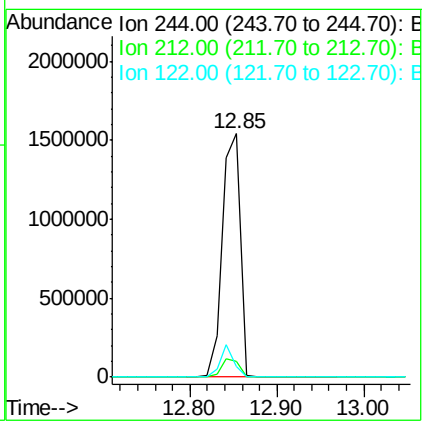
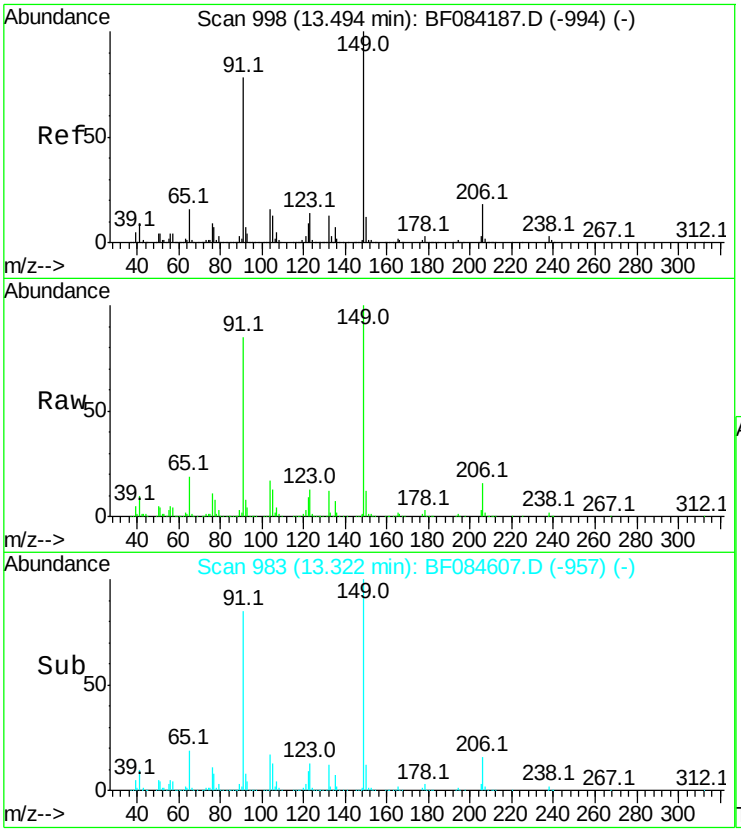


#78
Terphenyl-d14
Concen: 98.72 ng
RT: 12.85 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:244 Resp: 2212887

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.7	8.5
122	4.5	7.4	11.0#

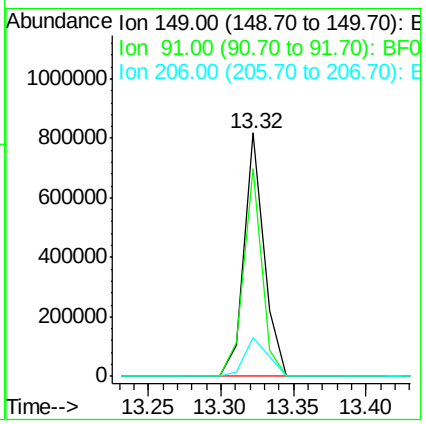




#79
Butylbenzylphthalate
Concen: 46.33 ng
RT: 13.32 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:149 Resp: 787205

Ion	Ratio	Lower	Upper
149	100		
91	85.4	57.6	86.4
206	16.0	13.2	19.8



Instrument :
BNA_F
ClientSampleId :
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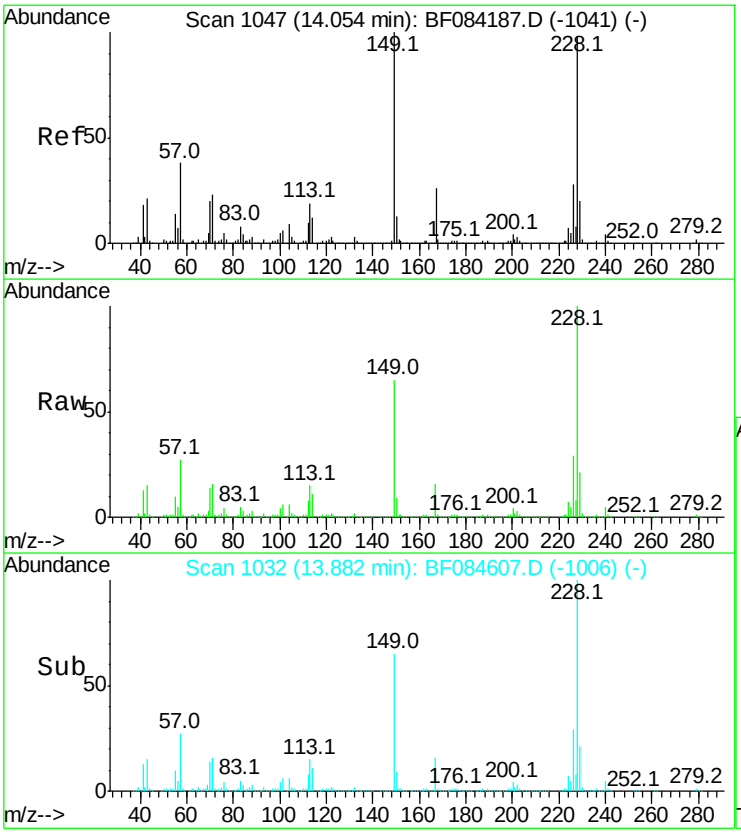
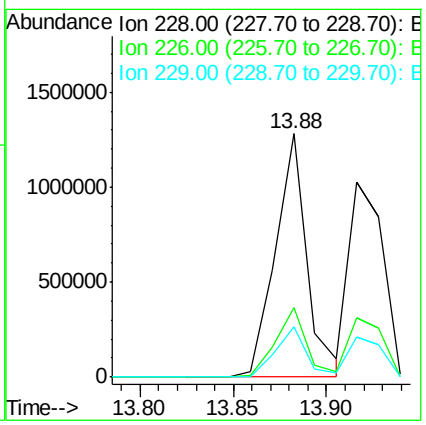
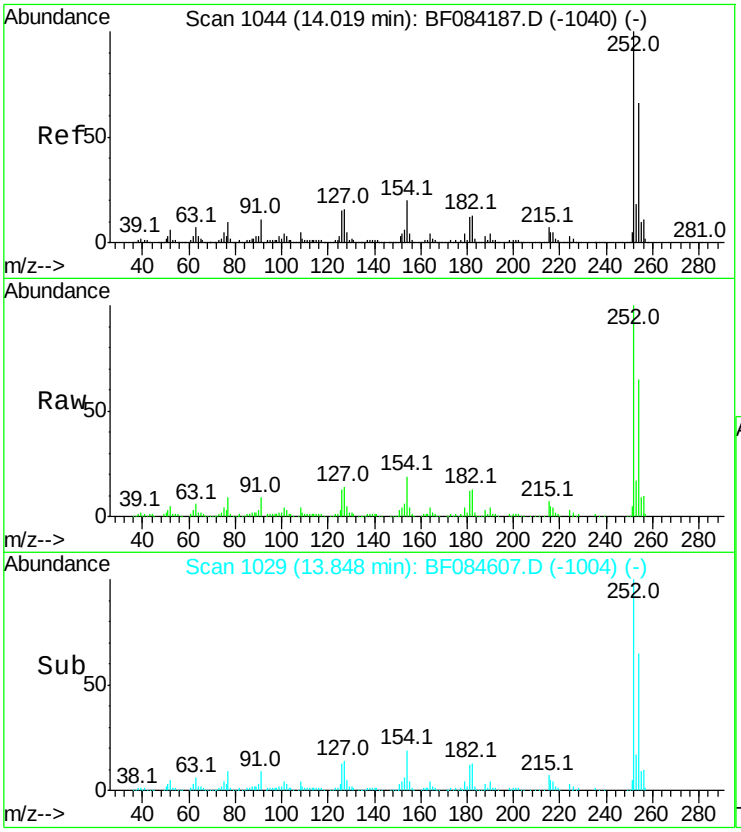


#80
Benzo(a)anthracene
Concen: 51.47 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:228 Resp: 1512040

Ion	Ratio	Lower	Upper
228	100		
226	28.5	21.8	32.6
229	20.8	15.8	23.8

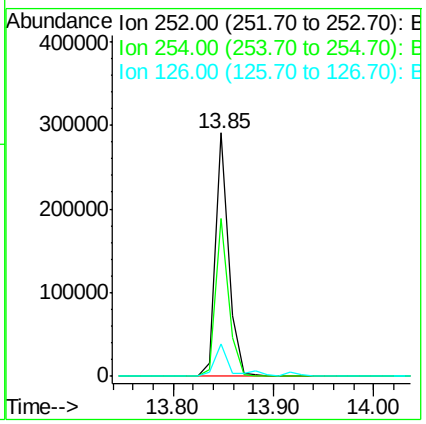




#81
3,3'-Dichlorobenzidine
Concen: 25.80 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:252 Resp: 264555

Ion	Ratio	Lower	Upper
252	100		
254	64.9	53.5	80.3
126	13.3	4.9	7.3#



Instrument :
BNA_F
ClientSampleId :
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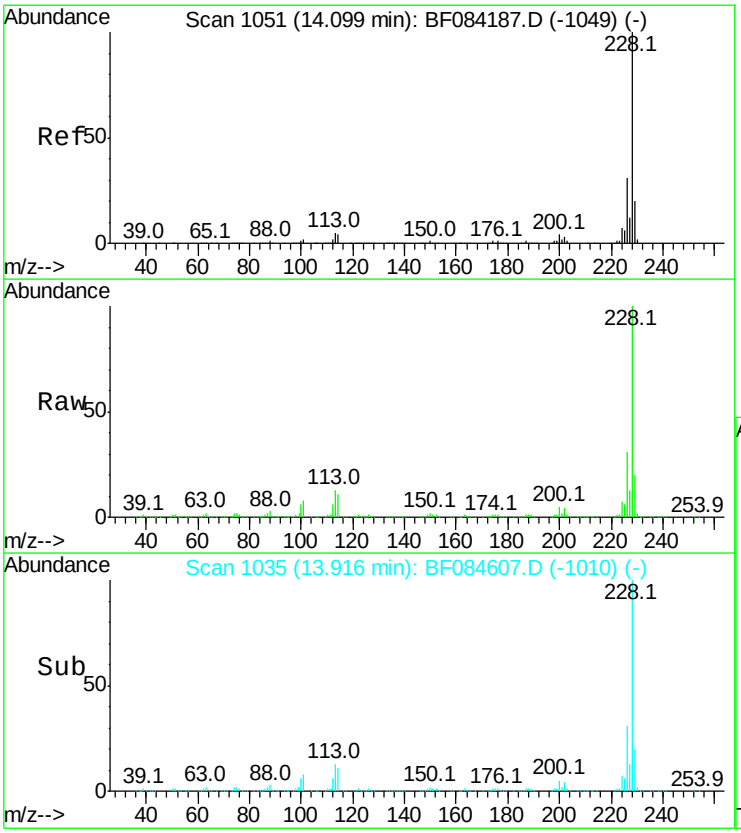
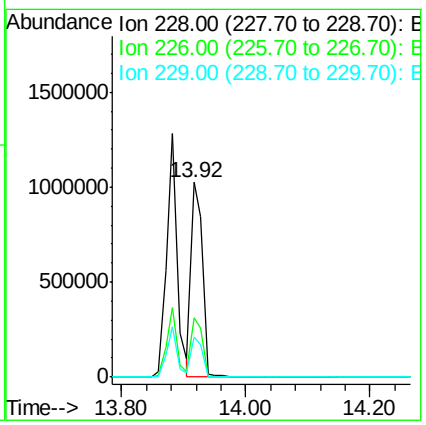
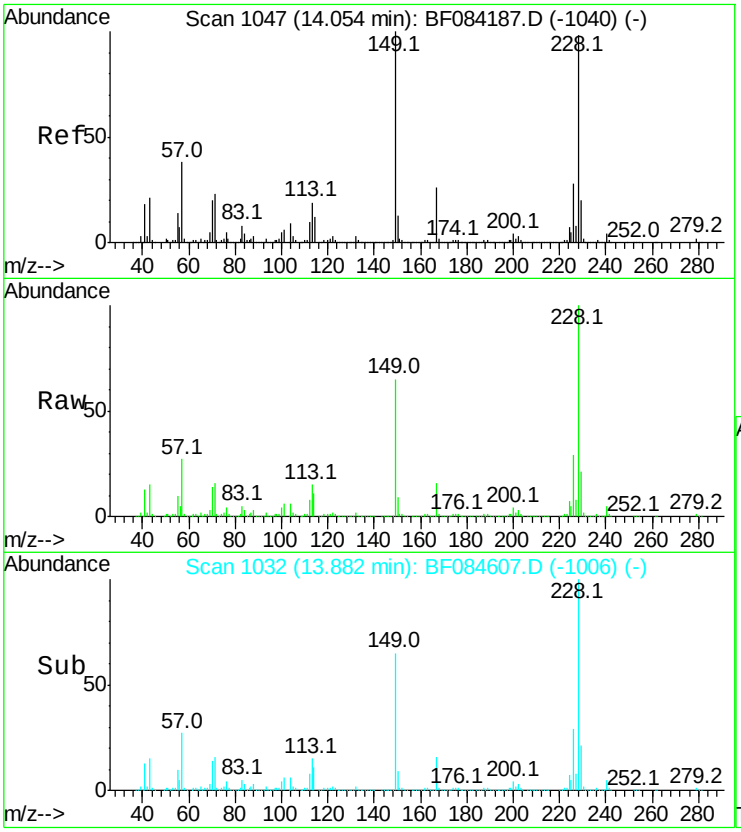


#82
Chrysene
Concen: 46.55 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:228 Resp: 1314110

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.3	36.5
229	20.5	16.1	24.1

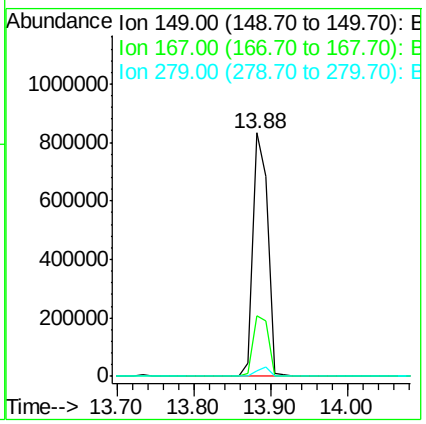




#83
Bis(2-ethylhexyl)phthalate
Concen: 50.66 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:149 Resp: 1087344

Ion	Ratio	Lower	Upper
149	100		
167	24.7	19.7	29.5
279	2.0	1.8	2.6



Instrument :
BNA_F
ClientSampleId :
MW-01MS

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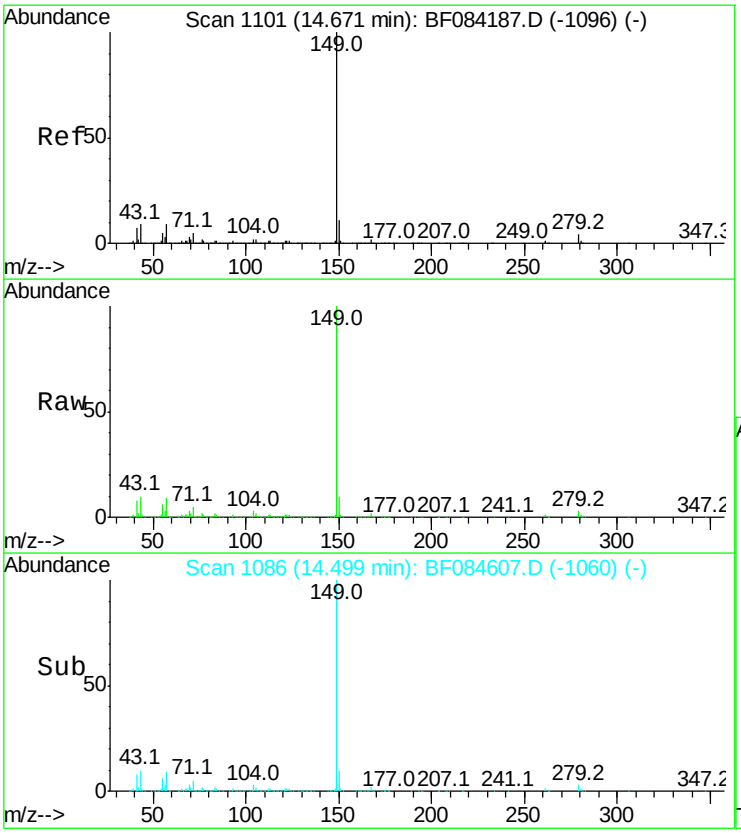
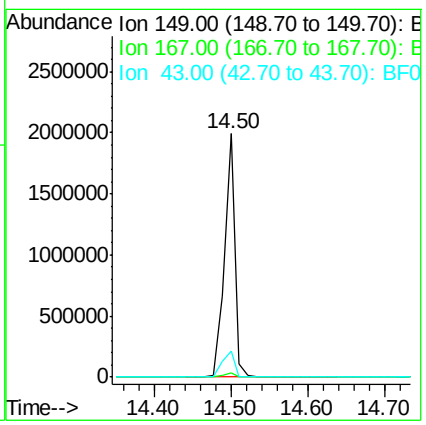
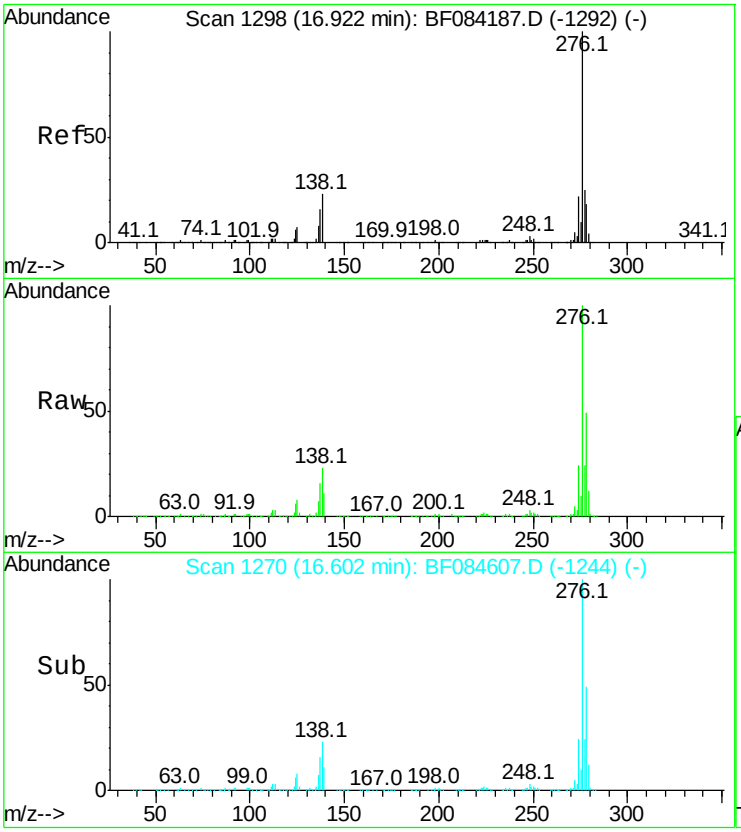


#84
Di-n-octyl phthalate
Concen: 52.91 ng
RT: 14.50 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:149 Resp: 1917280

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.3	5.6	8.4#

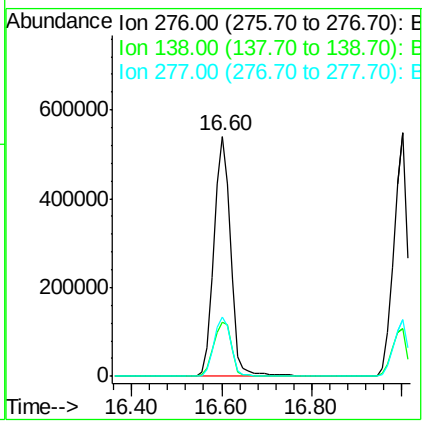




#85
Indeno(1,2,3-cd)pyrene
Concen: 62.60 ng
RT: 16.60 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:276 Resp: 1400885

Ion	Ratio	Lower	Upper
276	100		
138	24.8	20.6	30.8
277	25.4	20.1	30.1



Instrument :
BNA_F
ClientSampleId :
MW-01MS

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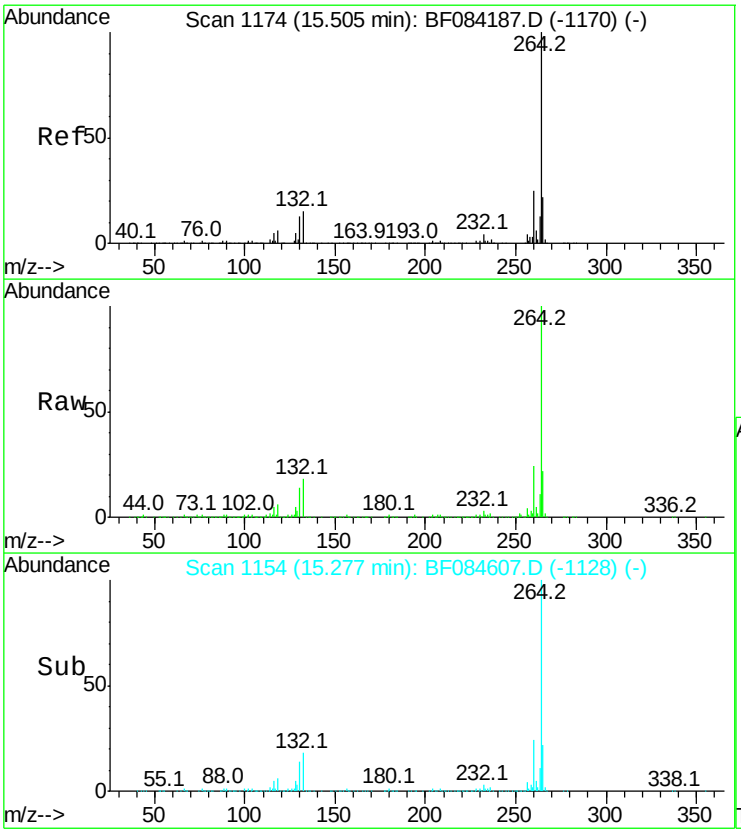
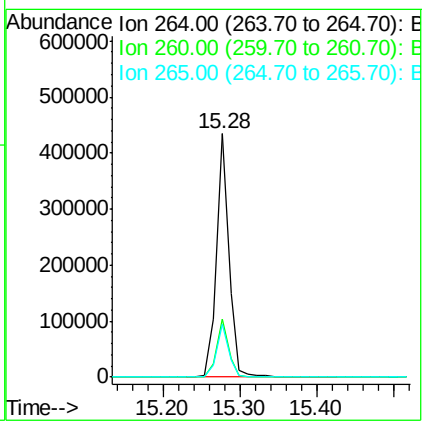
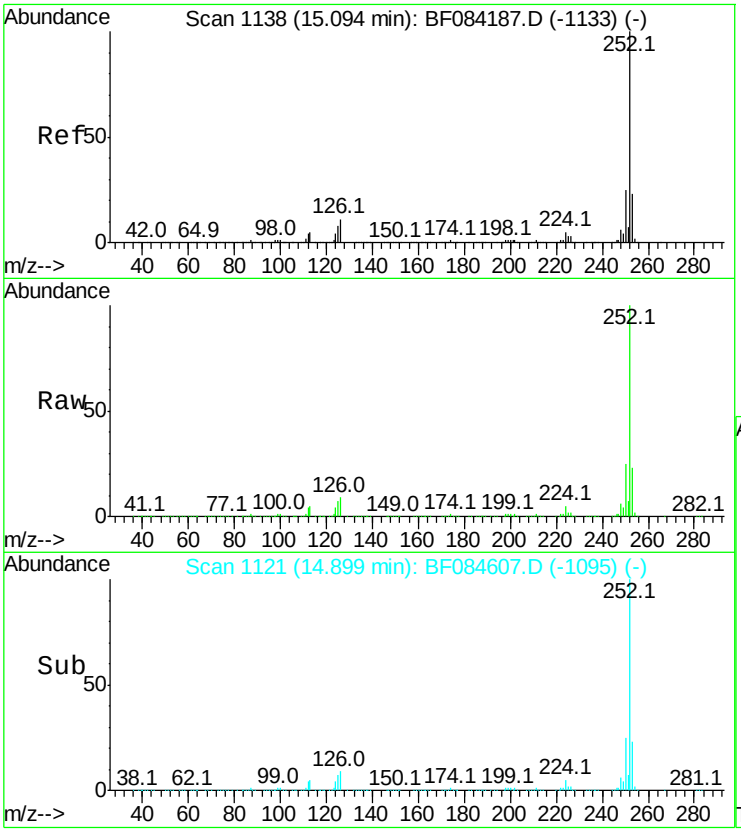


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.28 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:264 Resp: 492079

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	21.7	17.8	26.6

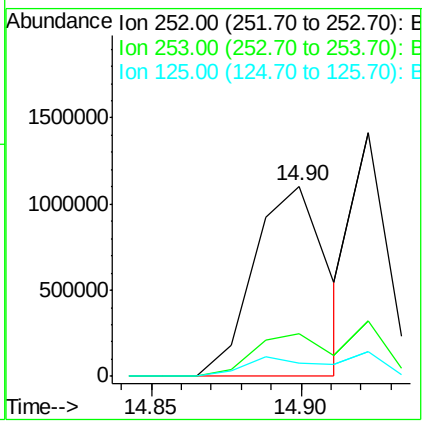




#87
Benzo(b)fluoranthene
Concen: 58.56 ng m
RT: 14.90 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:252 Resp: 1884990

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	6.9	6.5	9.7



Instrument :
BNA_F
ClientSampleId :
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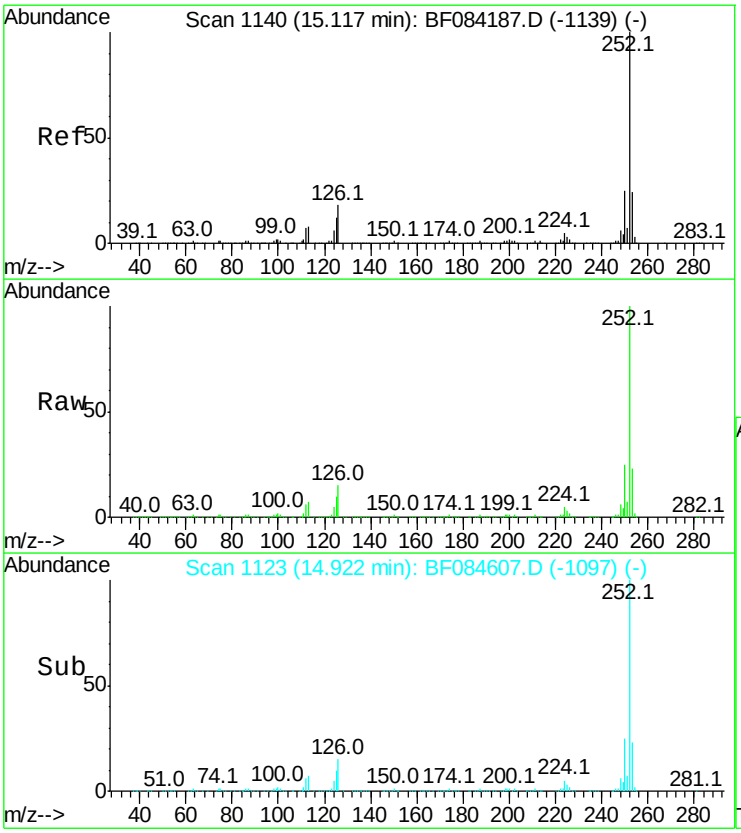
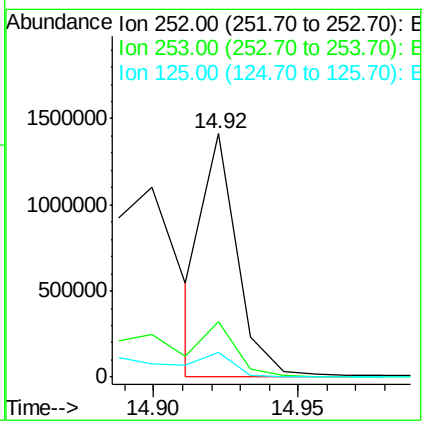
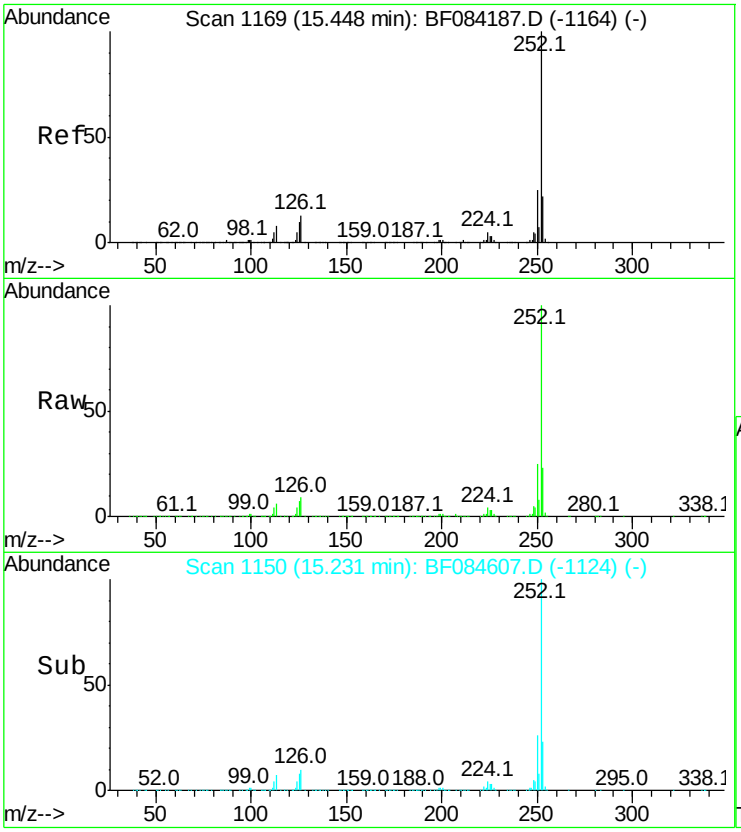


#88
Benzo(k)fluoranthene
Concen: 44.26 ng m
RT: 14.92 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:252 Resp: 1165052

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.1	27.1
125	10.2	9.0	13.6





#89
Benzo(a)pyrene
Concen: 54.68 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:252 Resp: 1493014

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.3	25.9
125	7.0	7.0	10.4

Instrument :
BNA_F
ClientSampleId :
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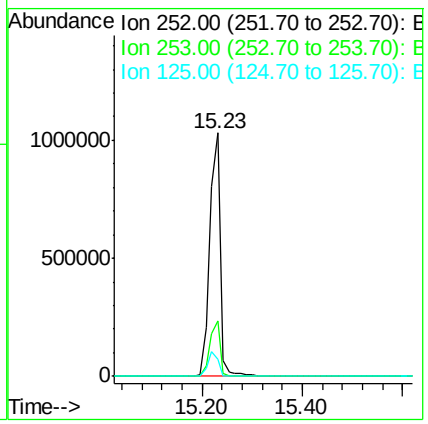
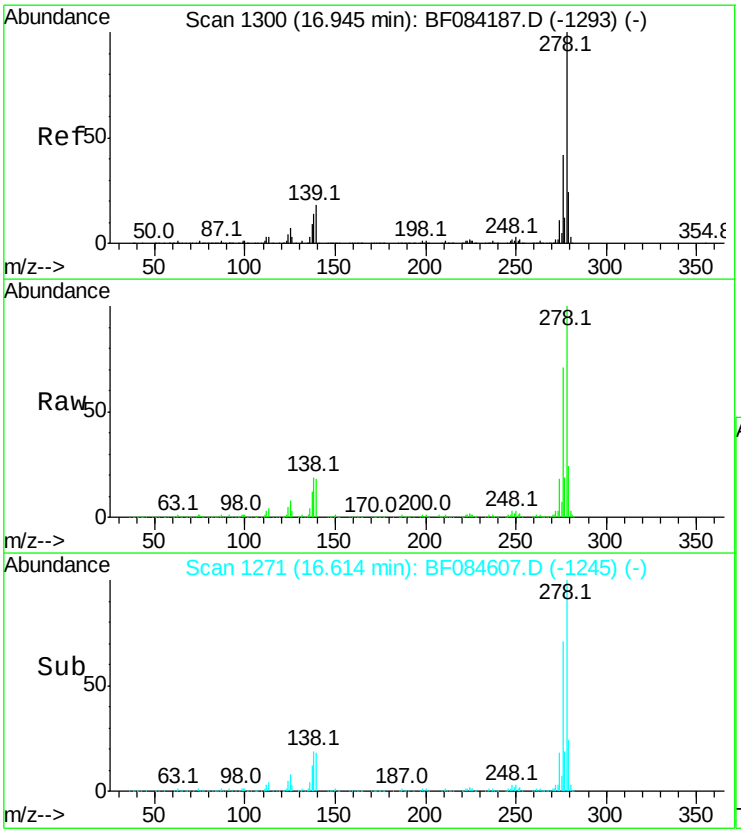
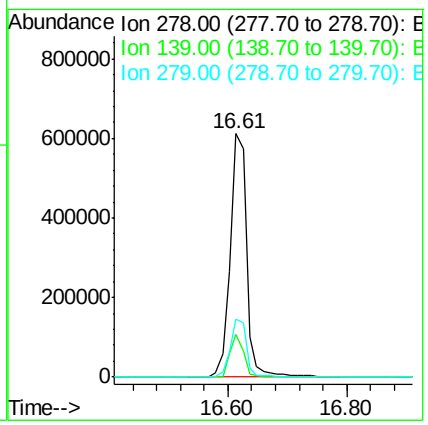


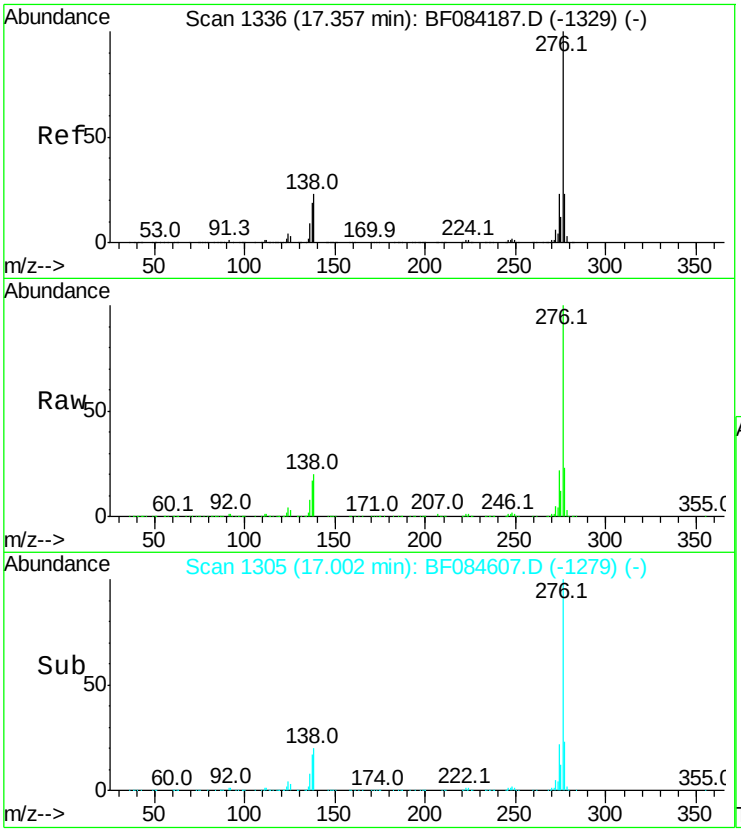


#90
Dibenzo(a,h)anthracene
Concen: 49.94 ng
RT: 16.61 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:278 Resp: 1173305

Ion	Ratio	Lower	Upper
278	100		
139	17.5	15.0	22.4
279	24.0	18.9	28.3

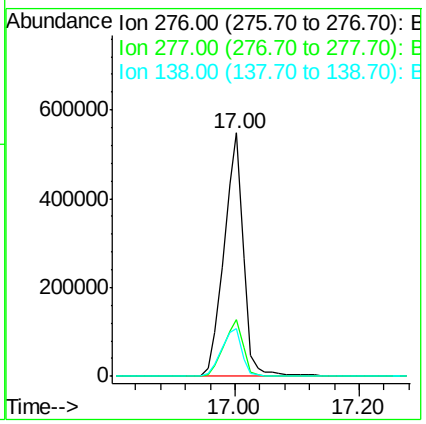




#91
Benzo(g,h,i)perylene
Concen: 48.15 ng
RT: 17.00 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BF084607.D
Acq: 25 Jan 2016 15:13

Tgt Ion:276 Resp: 1171524

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.8	28.2
138	19.8	17.8	26.6



Instrument :
BNA_F
ClientSampleId :
MW-01MS

Manual Integrations APPROVED
mohammad
1/26/2016 10:43:22 AM