Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122116\
Data File : BF091857.D
Acq On : 22 Dec 2016 2:07
Operator : UM/SJ
Sample : H6156-03MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-101MS

Manual Integrations APPROVED
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Quant Time: Dec 22 14:57:06 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 14:53:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	313599	20.00	ng		0.00
21) Naphthalene-d8	8.04	136	1302625	20.00	ng		0.00
38) Acenaphthene-d10	9.79	164	692164	20.00	ng		0.00
63) Phenanthrene-d10	11.26	188	1036563	20.00	ng		0.00
75) Chrysene-d12	13.91	240	720191	20.00	ng		0.00
86) Perylene-d12	15.30	264	607018	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	1429233	76.10	ng		0.01
7) Phenol-d6	6.40	99	1133382	49.43	ng		-0.01
23) Nitrobenzene-d5	7.32	82	2303649	98.34	ng		0.00
41) 2,4,6-Tribromophenol	10.58	330	683246	119.28	ng		0.00
44) 2-Fluorobiphenyl	9.12	172	3237550	97.78	ng		0.00
78) Terphenyl-d14	12.85	244	2396449	80.70	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.36	88	212123	22.94	ng		96
3) Pyridine	3.05	79	428866	13.29	ng		95
4) n-Nitrosodimethylamine	2.98	42	251981	20.70	ng		99
6) Aniline	6.41	93	794191	26.67	ng	#	77
8) 2-Chlorophenol	6.53	128	883982	41.38	ng		95
9) Benzaldehyde	6.29	77	131018	7.61	ng		95
10) Phenol	6.41	94	525406	20.11	ng		94
11) bis(2-Chloroethyl)ether	6.49	93	1109354	53.36	ng		99
12) 1,3-Dichlorobenzene	6.68	146	1053457	46.19	ng	#	90
13) 1,4-Dichlorobenzene	6.76	146	1032305	44.47	ng		99
14) 1,2-Dichlorobenzene	6.92	146	1017567	50.52	ng		99
15) Benzyl Alcohol	6.90	79	591011	33.17	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.04	45	1624063	52.46	ng		92
17) 2-Methylphenol	7.02	107	708407	41.23	ng		97
18) Hexachloroethane	7.26	117	423807	49.24	ng		97
19) n-Nitroso-di-n-propylamine	7.17	70	831695	54.52	ng		98
20) 3+4-Methylphenols	7.17	107	721157	35.19	ng		90
22) Acetophenone	7.16	105	1660281	51.67	ng		94
24) Nitrobenzene	7.33	77	1276738	51.17	ng		99
25) Isophorone	7.58	82	2449157	56.67	ng		99
26) 2-Nitrophenol	7.65	139	610197	49.59	ng		98
27) 2,4-Dimethylphenol	7.70	122	992244	48.62	ng		98
28) bis(2-Chloroethoxy)methane	7.79	93	1490860	56.88	ng		100
29) 2,4-Dichlorophenol	7.90	162	923336	53.43	ng		93
30) 1,2,4-Trichlorobenzene	7.98	180	964452	50.93	ng		99
31) Naphthalene	8.05	128	3167484	53.13	ng		100
32) Benzoic acid	7.80	122	245050	16.19	ng		97
33) 4-Chloroaniline	8.11	127	735346	27.35	ng		99
34) Hexachlorobutadiene	8.18	225	480447	48.06	ng		99
35) Caprolactam	8.50	113	49427m	8.70	ng		
36) 4-Chloro-3-methylphenol	8.60	107	929701	46.75	ng		96
37) 2-Methylnaphthalene	8.75	142	2008575	68.08	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	864458	49.43	ng		99
40) Hexachlorocyclopentadiene	8.91	237	730435	93.10	ng		98

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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Time: Dec 22 14:57:06 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 14:53:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.04	196	629442m	51.47	ng		
43) 2,4,5-Trichlorophenol	9.08	196	610847m	48.53	ng		
45) 1,1'-Biphenyl	9.22	154	2578564	54.41	ng		99
46) 2-Chloronaphthalene	9.24	162	1933000	51.50	ng		98
47) 2-Nitroaniline	9.33	65	696706	52.14	ng		97
48) Acenaphthylene	9.65	152	2812584	48.73	ng		99
49) Dimethylphthalate	9.53	163	2195360	49.59	ng		99
50) 2,6-Dinitrotoluene	9.58	165	487543	50.32	ng	#	80
51) Acenaphthene	9.82	154	1994704	50.97	ng		99
52) 3-Nitroaniline	9.74	138	268370	22.38	ng		97
53) 2,4-Dinitrophenol	9.86	184	494555	91.73	ng	#	65
54) Dibenzofuran	10.00	168	2345491	44.38	ng		100
55) 4-Nitrophenol	9.93	139	361429	44.39	ng		86
56) 2,4-Dinitrotoluene	9.98	165	552661	45.44	ng	#	84
57) Fluorene	10.34	166	1867630	48.57	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.12	232	499494	50.18	ng		98
59) Diethylphthalate	10.22	149	2135860	49.68	ng		95
60) 4-Chlorophenyl-phenylether	10.33	204	744084	44.20	ng		97
61) 4-Nitroaniline	10.36	138	538923	43.37	ng		95
62) Azobenzene	10.49	77	2362774	49.92	ng		98
64) 4,6-Dinitro-2-methylphenol	10.40	198	343879	54.86	ng	#	65
65) n-Nitrosodiphenylamine	10.45	169	1640312	53.33	ng		99
66) 4-Bromophenyl-phenylether	10.82	248	567750	52.65	ng		94
67) Hexachlorobenzene	10.89	284	617325	53.56	ng		96
68) Atrazine	10.99	200	542643	54.69	ng		95
69) Pentachlorophenol	11.08	266	569185	100.65	ng		98
70) Phenanthrene	11.30	178	2889362	51.41	ng		100
71) Anthracene	11.34	178	2535246	55.06	ng		99
72) Carbazole	11.50	167	2535935	48.70	ng		99
73) Di-n-butylphthalate	11.84	149	2802095	53.38	ng		100
74) Fluoranthene	12.48	202	2431902	49.72	ng		100
76) Benzidine	12.60	184	158727	5.39	ng		97
77) Pyrene	12.70	202	2526989	47.82	ng		99
79) Butylbenzylphthalate	13.33	149	1312493	54.61	ng		87
80) Benzo(a)anthracene	13.89	228	1884067	46.35	ng		99
81) 3,3'-Dichlorobenzidine	13.86	252	494547	32.08	ng	#	96
82) Chrysene	13.93	228	1889933	46.35	ng		99
83) Bis(2-ethylhexyl)phthalate	13.89	149	1421665	50.23	ng	#	96
84) Di-n-octyl phthalate	14.50	149	2637184	50.30	ng		100
85) Indeno(1,2,3-cd)pyrene	16.64	276	1961327	55.52	ng		97
87) Benzo(b)fluoranthene	14.91	252	2267869m	60.01	ng		
88) Benzo(k)fluoranthene	14.93	252	1365601m	42.37	ng		
89) Benzo(a)pyrene	15.24	252	1725092	51.43	ng		100
90) Dibenzo(a,h)anthracene	16.66	278	1592786	57.77	ng		96
91) Benzo(g,h,i)perylene	17.04	276	1705979	59.51	ng	#	92

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

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Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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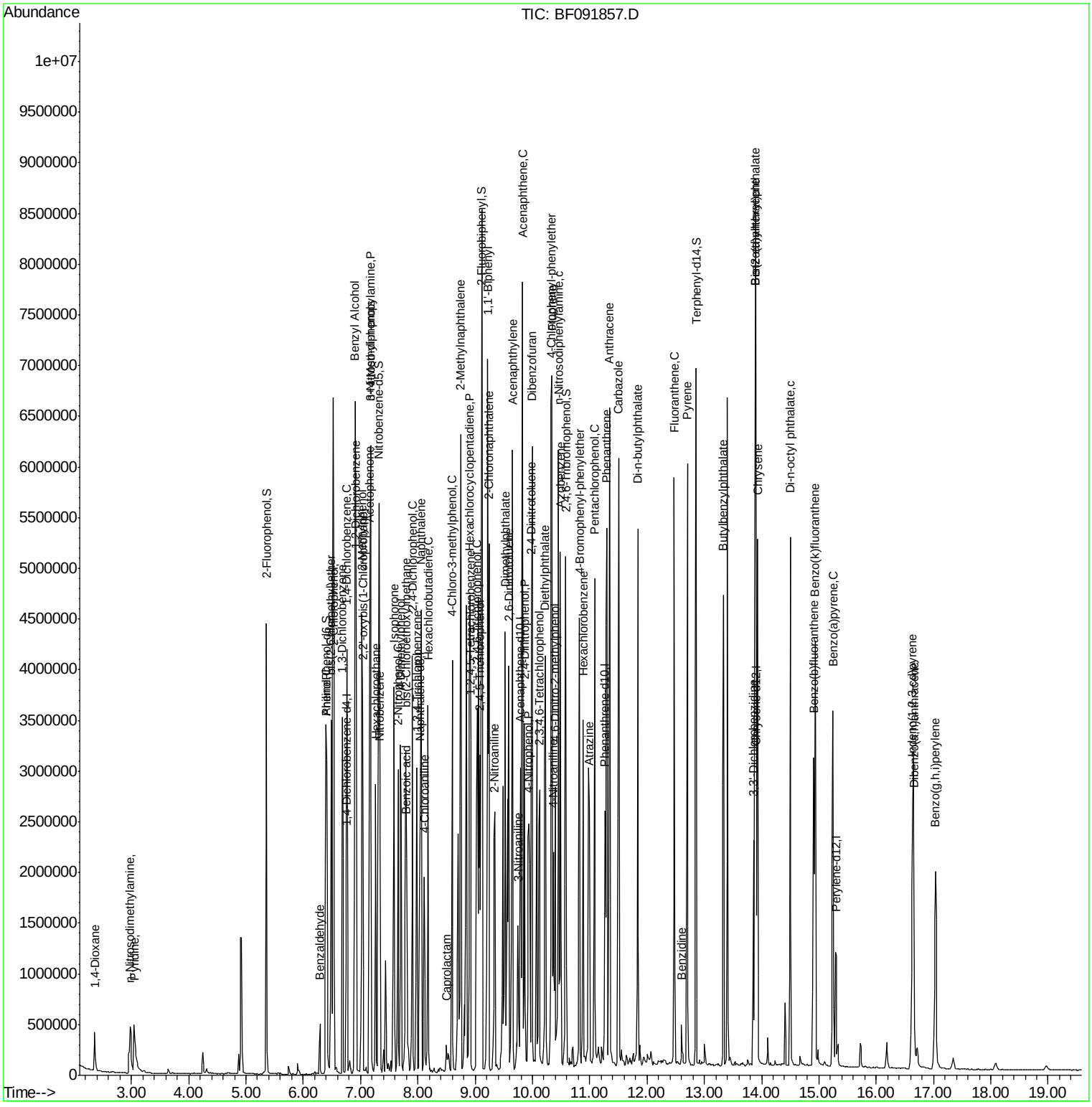
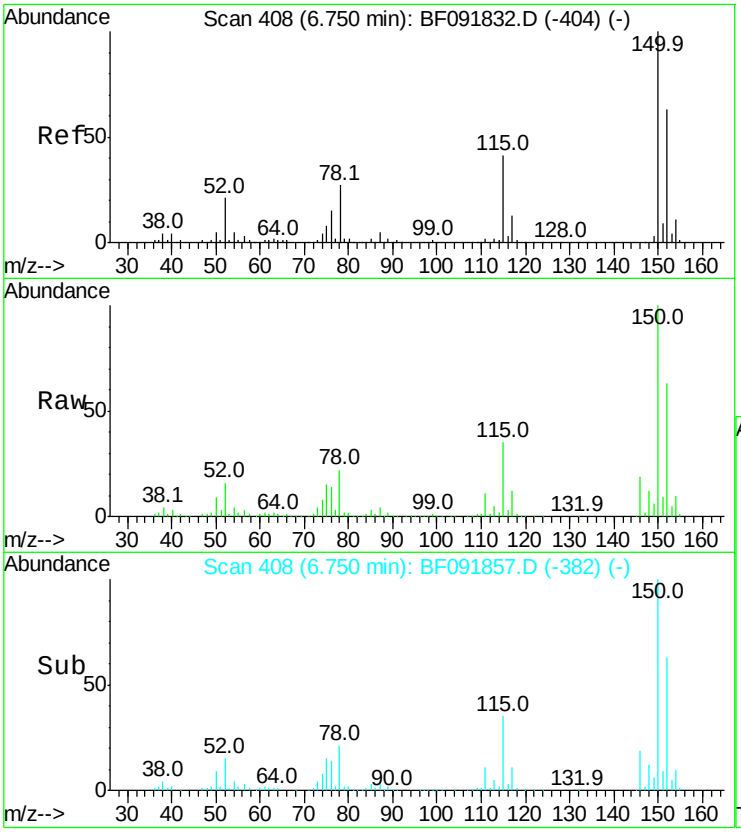
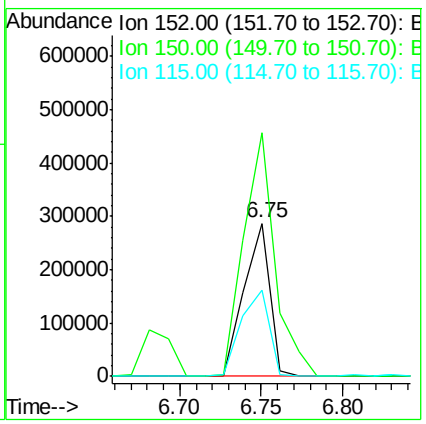




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:152 Resp: 313599

Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.9	187.3
115	56.3	46.0	69.0



Instrument :
BNA_F
ClientSampleId :
MW-101MS

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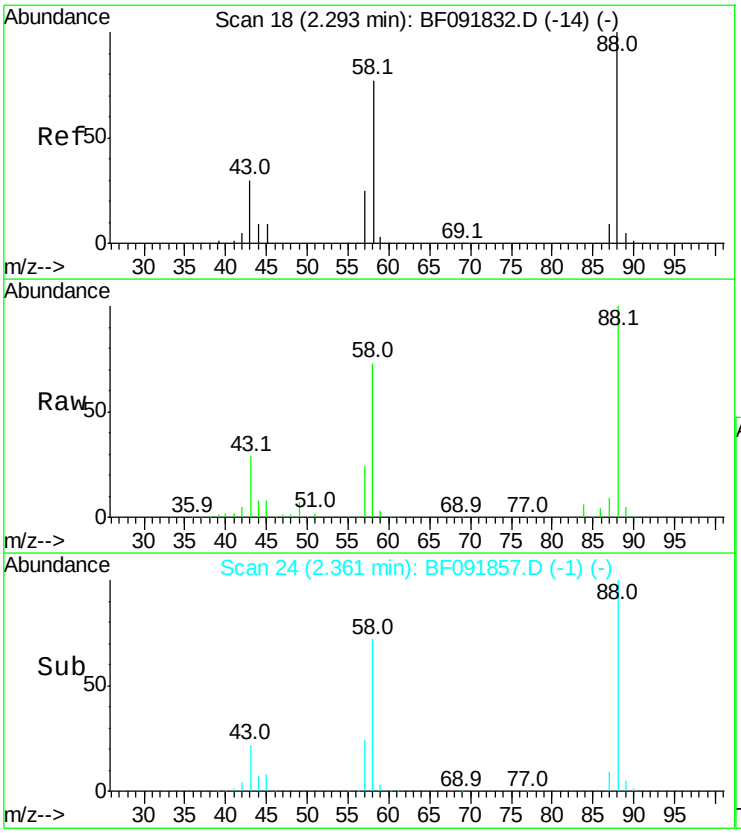
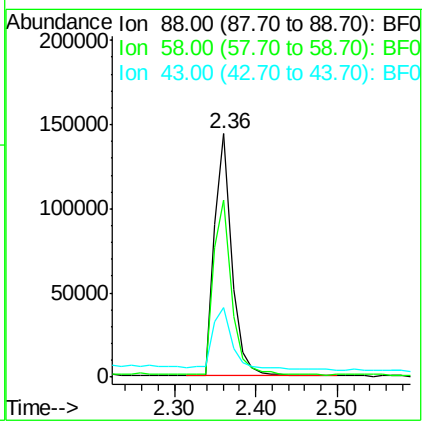
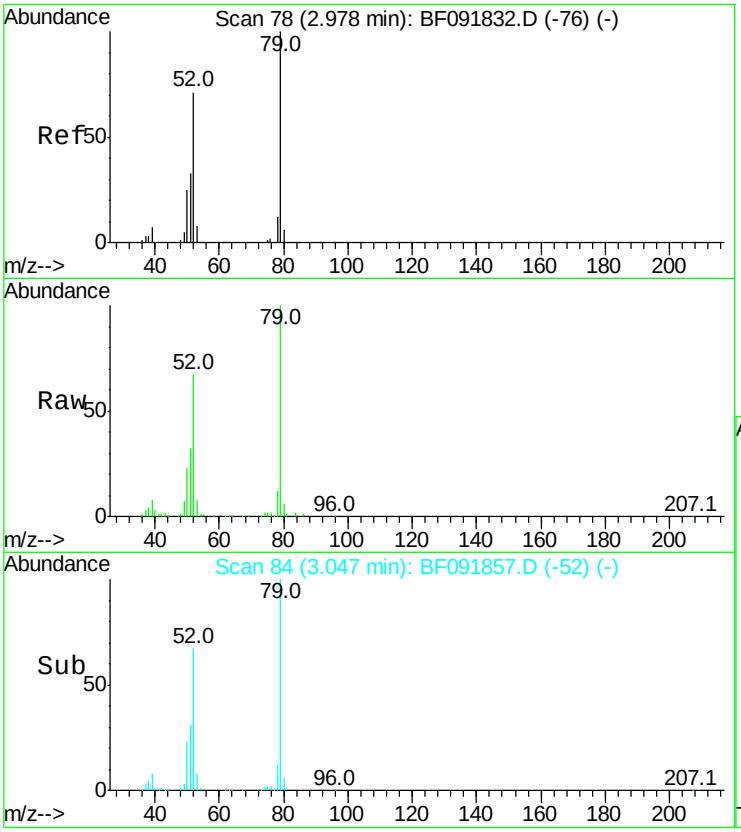


#2
1,4-Dioxane
Concen: 22.94 ng
RT: 2.36 min Scan# 24
Delta R.T. 0.07 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion: 88 Resp: 212123

Ion	Ratio	Lower	Upper
88	100		
58	75.8	57.8	86.8
43	29.2	22.3	33.5

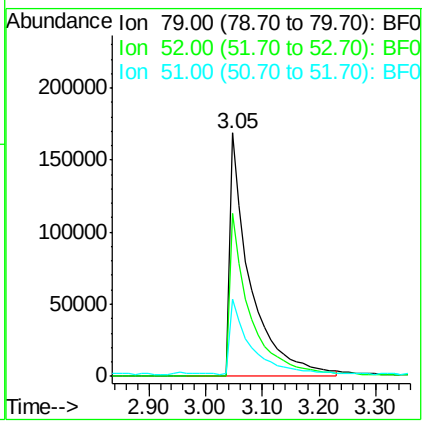




#3
Pyridine
Concen: 13.29 ng
RT: 3.05 min Scan# 84
Delta R.T. 0.07 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion: 79 Resp: 428866

Ion	Ratio	Lower	Upper
79	100		
52	67.1	57.1	85.7
51	31.8	27.3	40.9



Instrument :
BNA_F
ClientSampleId :
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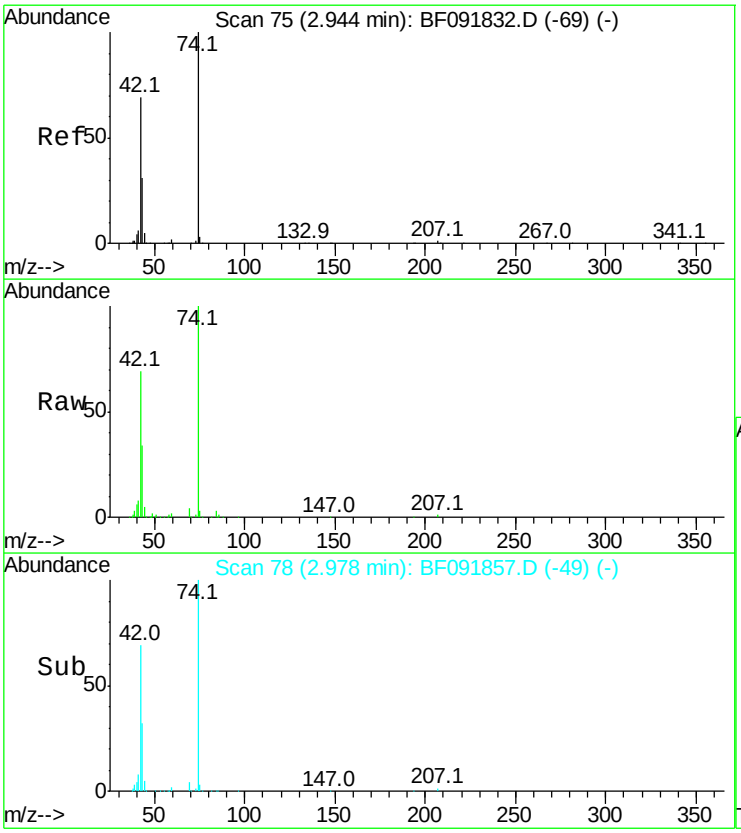
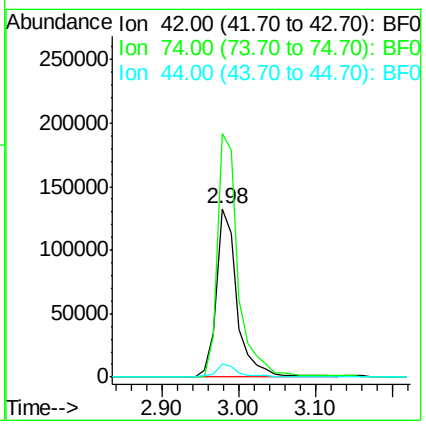
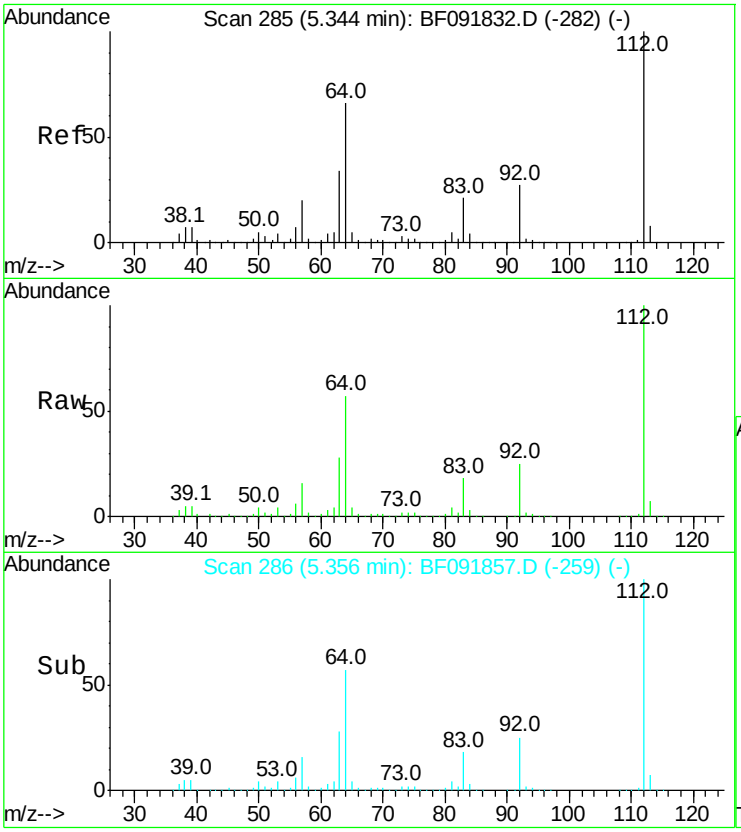


#4
n-Nitrosodimethylamine
Concen: 20.70 ng
RT: 2.98 min Scan# 78
Delta R.T. 0.03 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion: 42 Resp: 251981

Ion	Ratio	Lower	Upper
42	100		
74	144.6	117.0	175.4
44	7.6	5.5	8.3

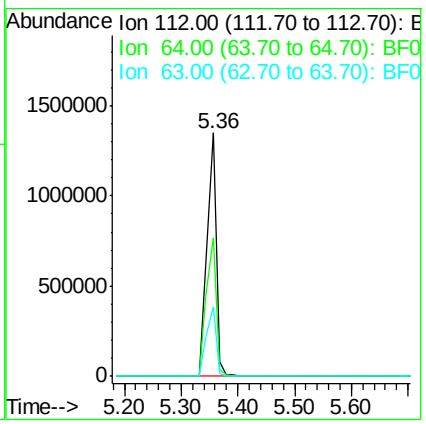




#5
2-Fluorophenol
Concen: 76.10 ng
RT: 5.36 min Scan# 286
Delta R.T. 0.01 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:112 Resp: 1429233

Ion	Ratio	Lower	Upper
112	100		
64	57.1	46.1	69.1
63	28.5	23.8	35.6



Instrument :
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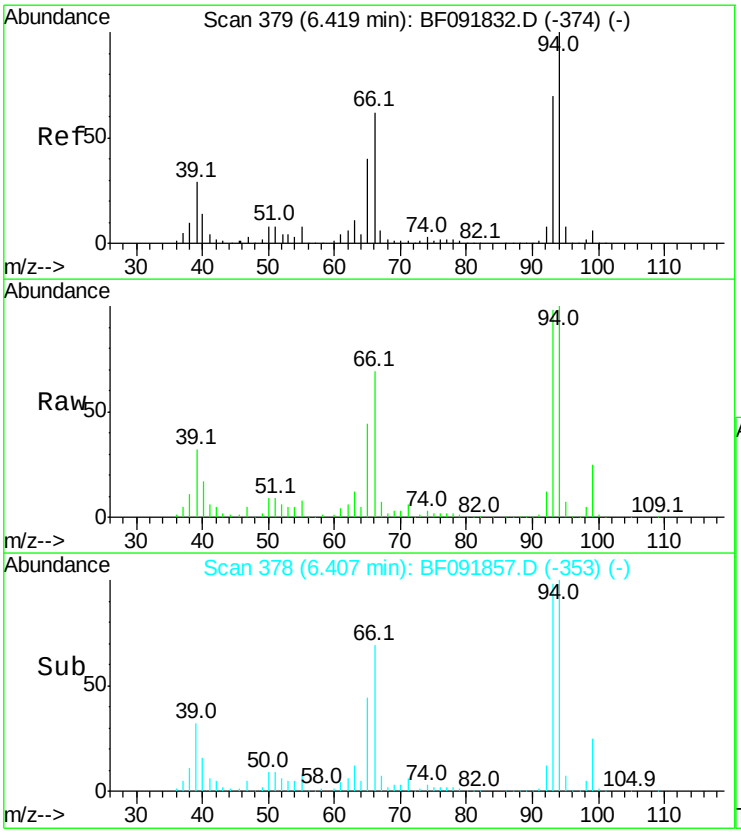
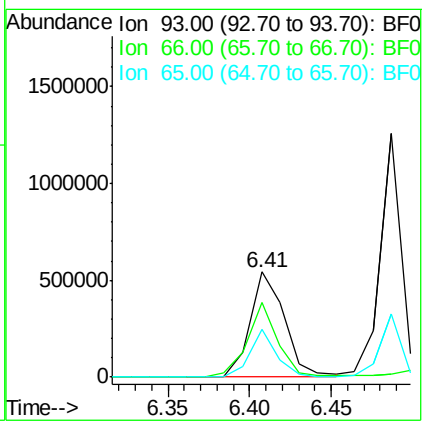
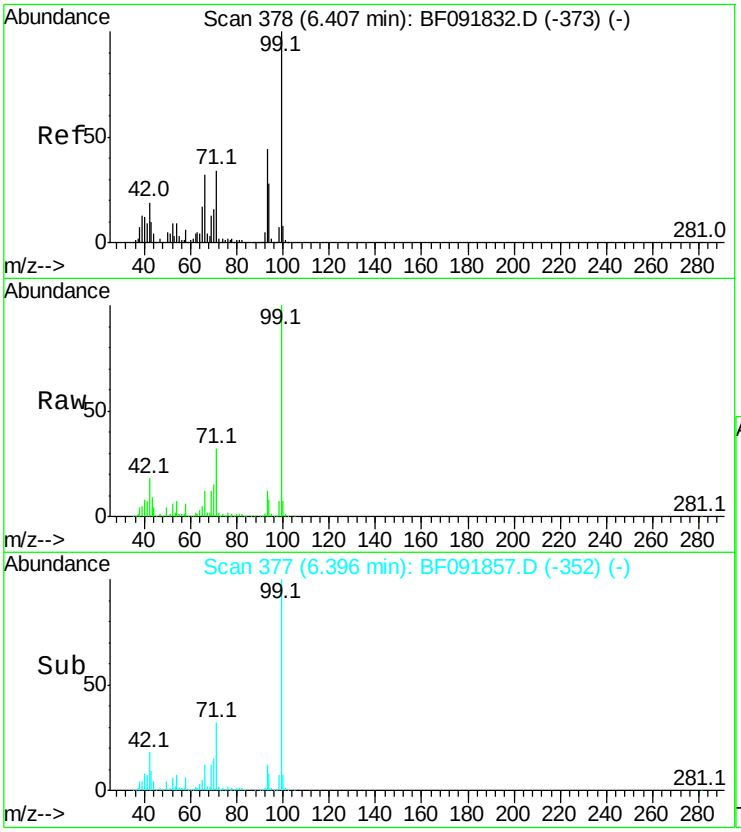


#6
Aniline
Concen: 26.67 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion: 93 Resp: 794191

Ion	Ratio	Lower	Upper
93	100		
66	71.0	76.2	114.2#
65	45.5	49.3	73.9#

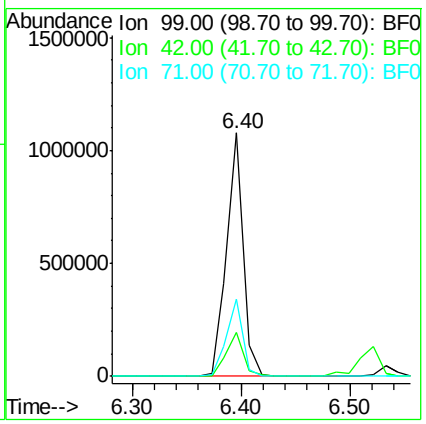




#7
Phenol-d6
Concen: 49.43 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.01 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion: 99 Resp: 1133382

Ion	Ratio	Lower	Upper
99	100		
42	18.0	15.6	23.4
71	31.6	27.5	41.3



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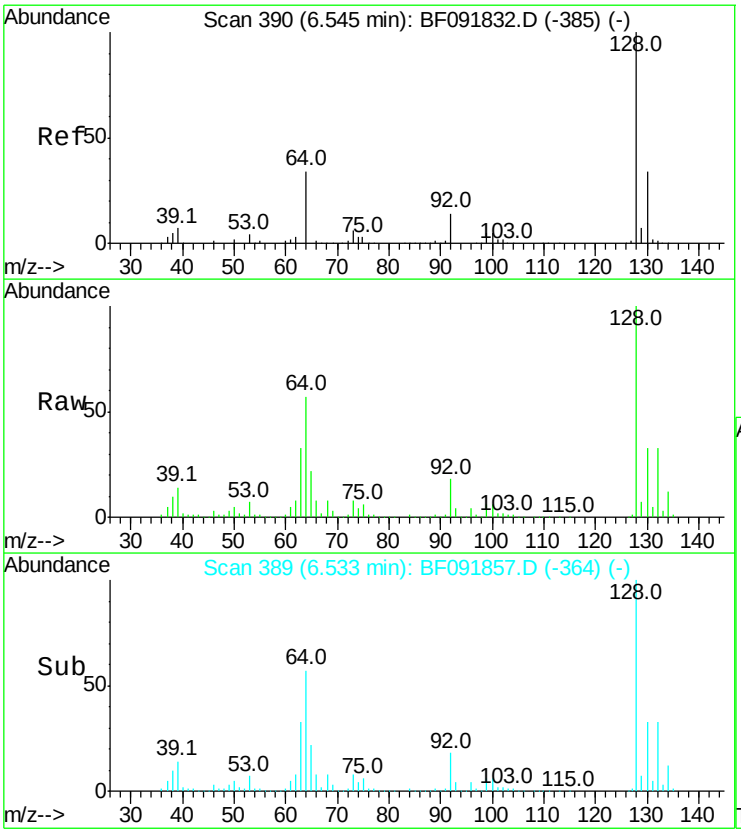
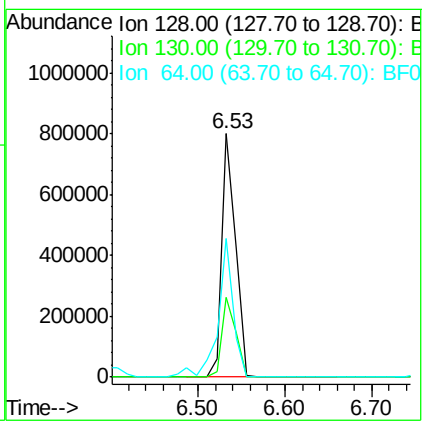
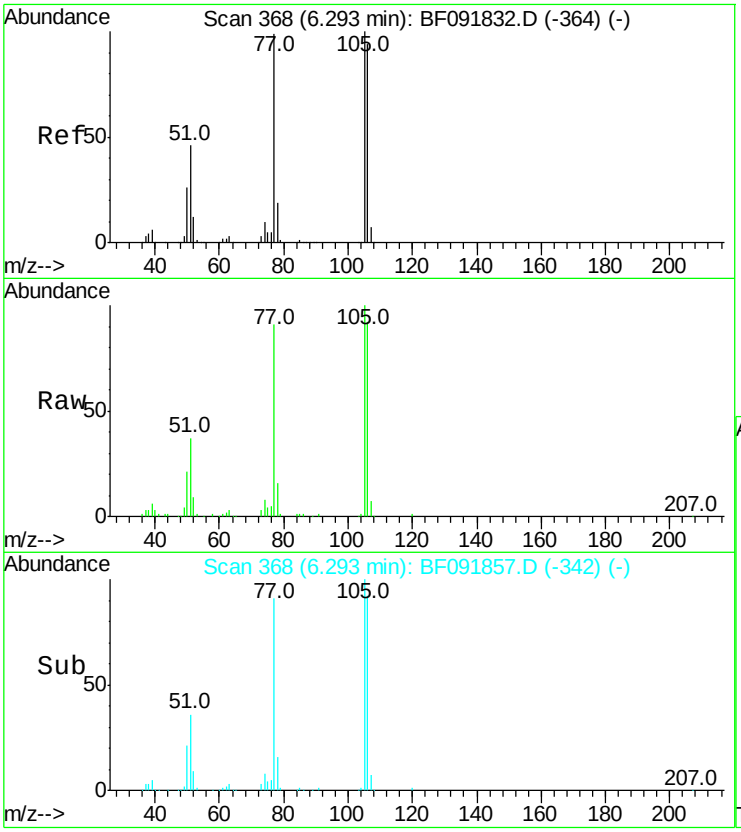


#8
2-Chlorophenol
Concen: 41.38 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:128 Resp: 883982

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.3	52.3
64	57.1	32.2	72.2

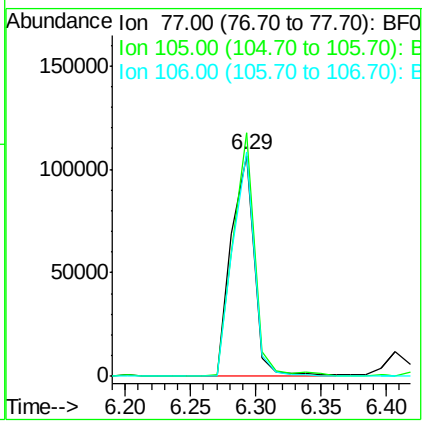




#9
Benzaldehyde
Concen: 7.61 ng
RT: 6.29 min Scan# 368
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion: 77 Resp: 131018

Ion	Ratio	Lower	Upper
77	100		
105	110.3	83.9	123.9
106	101.8	77.6	117.6



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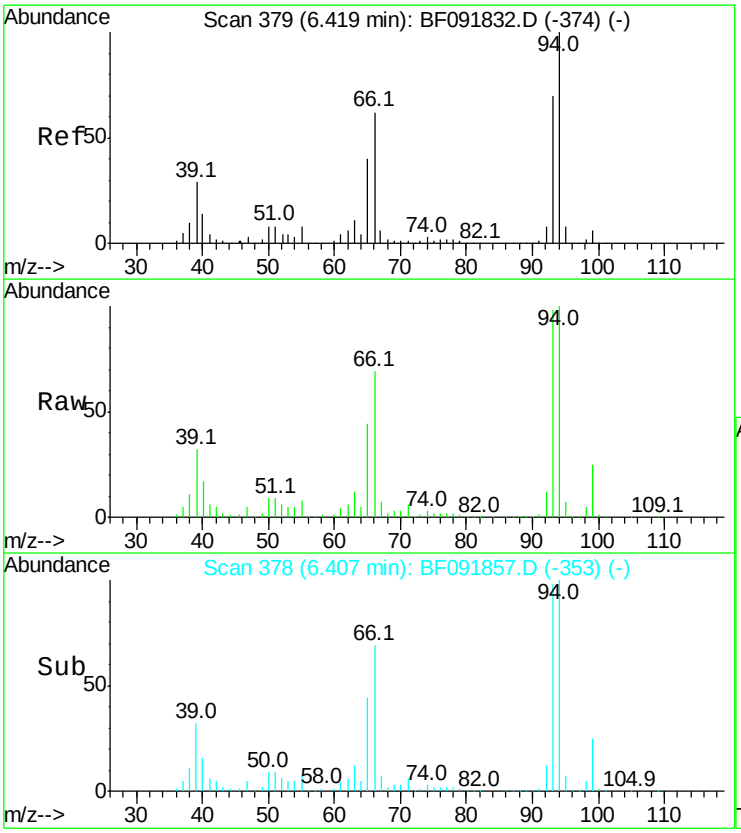
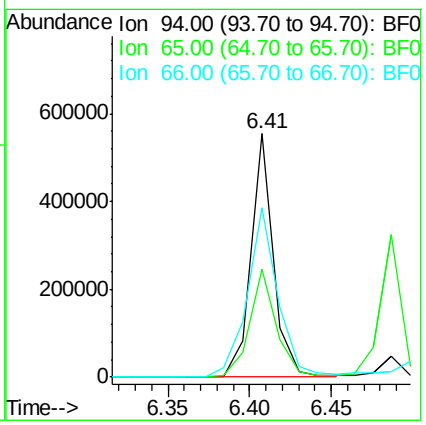
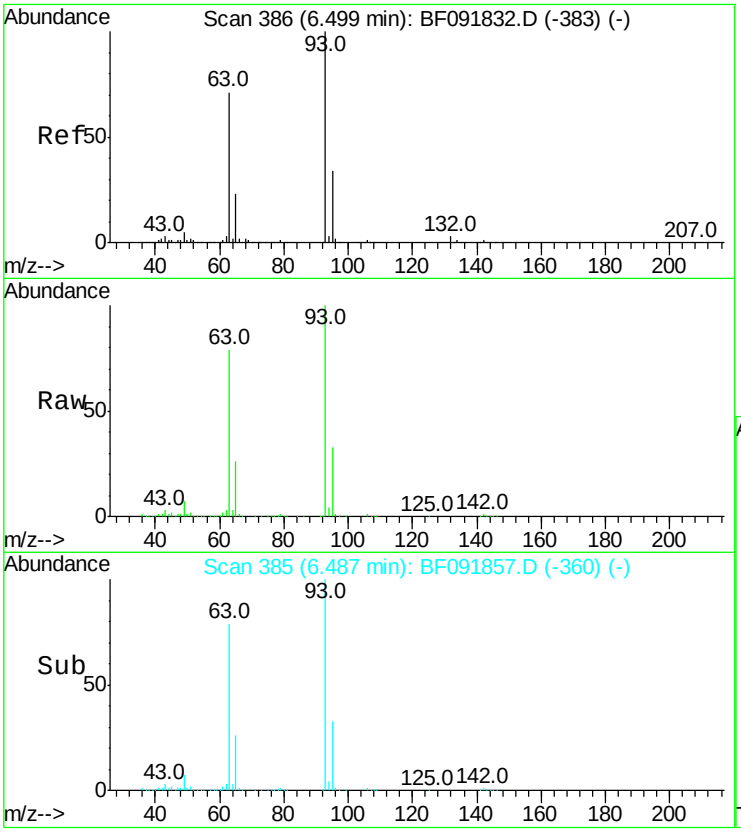


#10
Phenol
Concen: 20.11 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion: 94 Resp: 525406

Ion	Ratio	Lower	Upper
94	100		
65	44.4	21.4	61.4
66	69.4	44.0	84.0

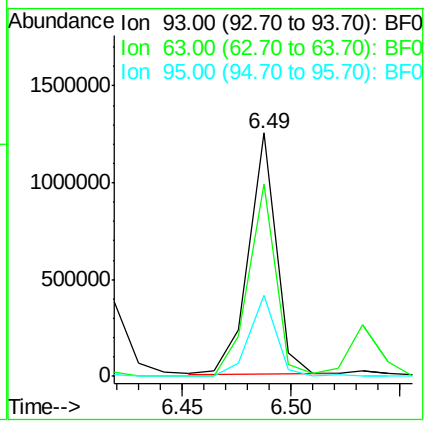




#11
bis(2-Chloroethyl)ether
Concen: 53.36 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.01 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion: 93 Resp: 1109354

Ion	Ratio	Lower	Upper
93	100		
63	78.9	60.4	100.4
95	33.2	12.8	52.8



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ClientSampleId :
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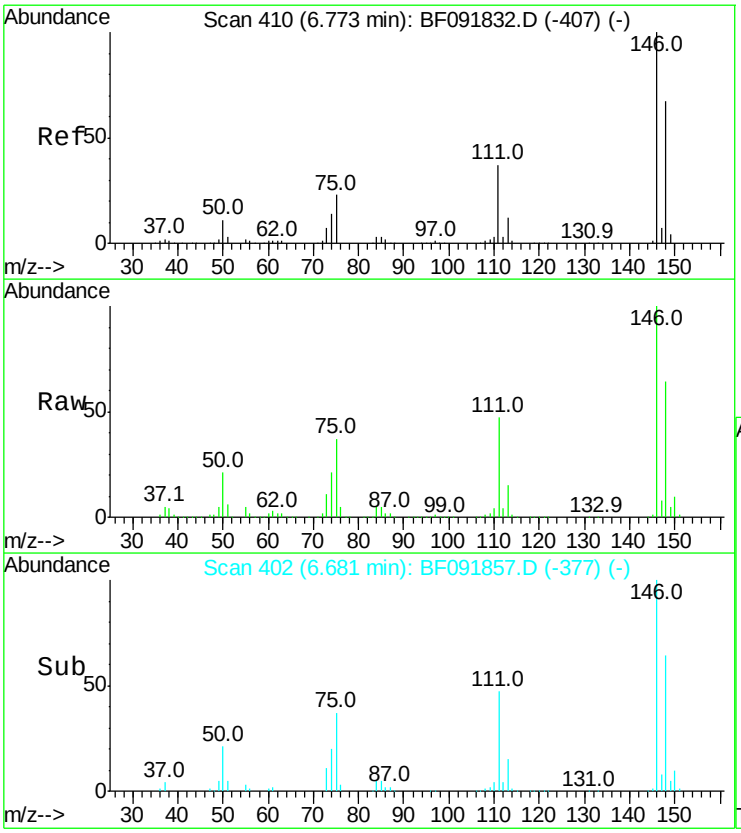
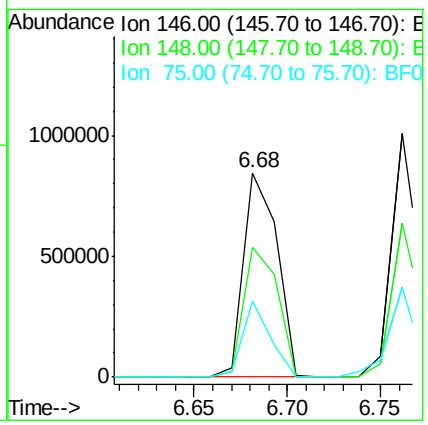
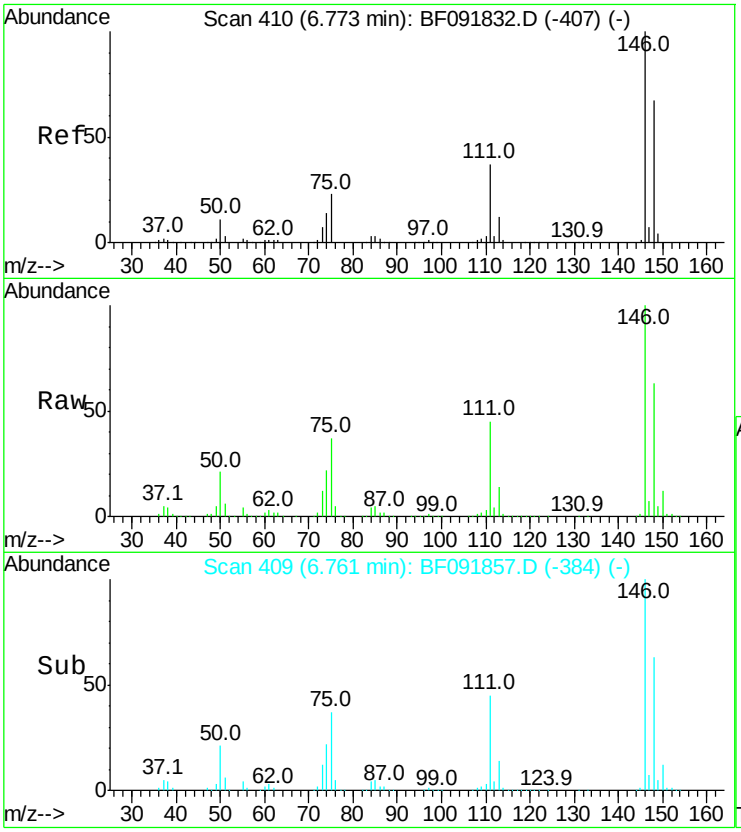


#12
1,3-Dichlorobenzene
Concen: 46.19 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:146 Resp: 1053457

Ion	Ratio	Lower	Upper
146	100		
148	63.6	53.4	80.0
75	37.2	18.5	27.7#

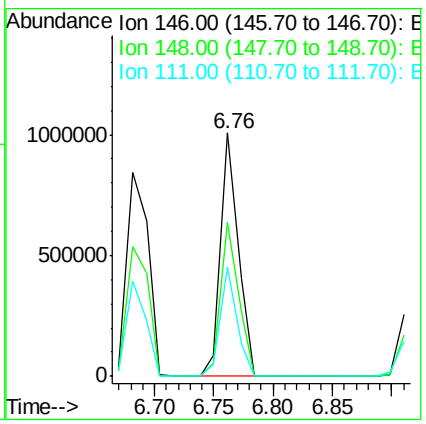




#13
1,4-Dichlorobenzene
Concen: 44.47 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:146 Resp: 1032305

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.6	76.0
111	44.6	36.2	54.4



Instrument :
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ClientSampleId :
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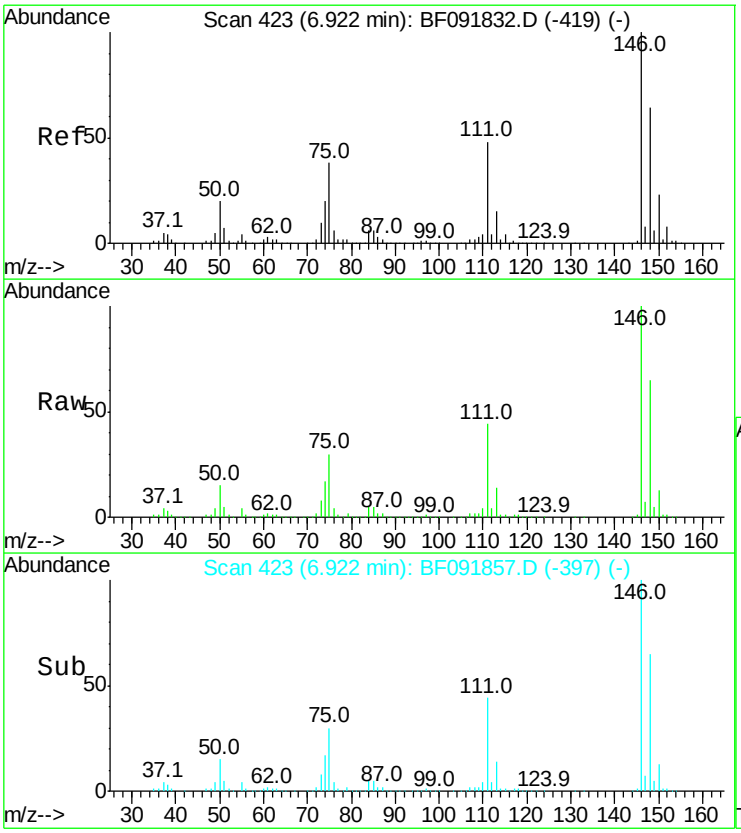
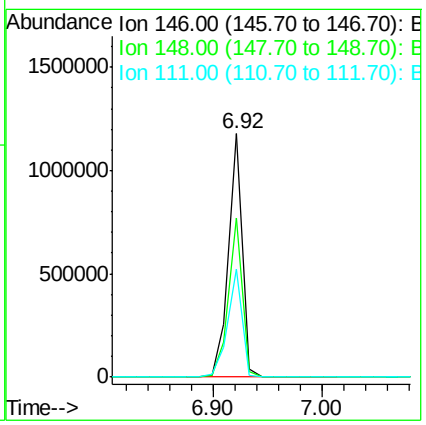
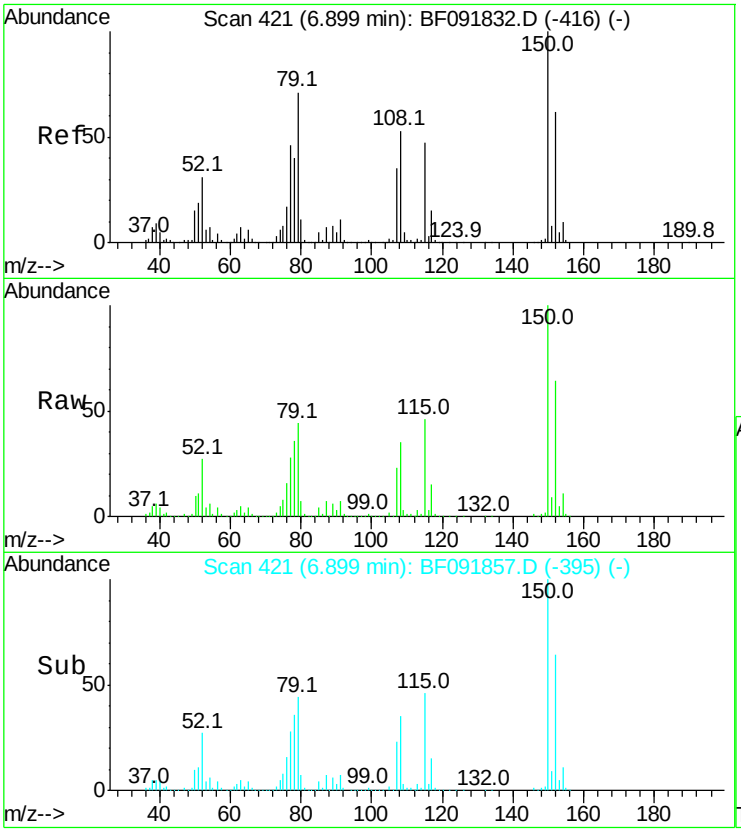


#14
1,2-Dichlorobenzene
Concen: 50.52 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:146 Resp: 1017567

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.2	78.2
111	44.2	36.2	54.2

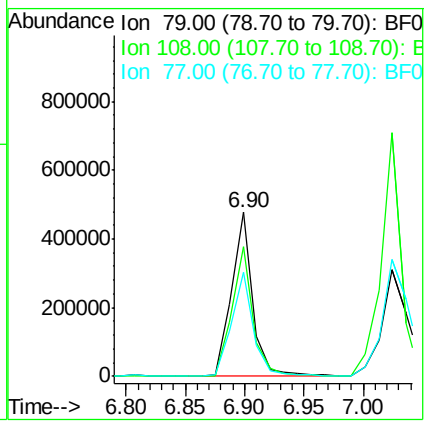




#15
Benzyl Alcohol
Concen: 33.17 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion: 79 Resp: 591011

Ion	Ratio	Lower	Upper
79	100		
108	79.4	61.4	92.0
77	63.6	50.9	76.3



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ClientSampleId :
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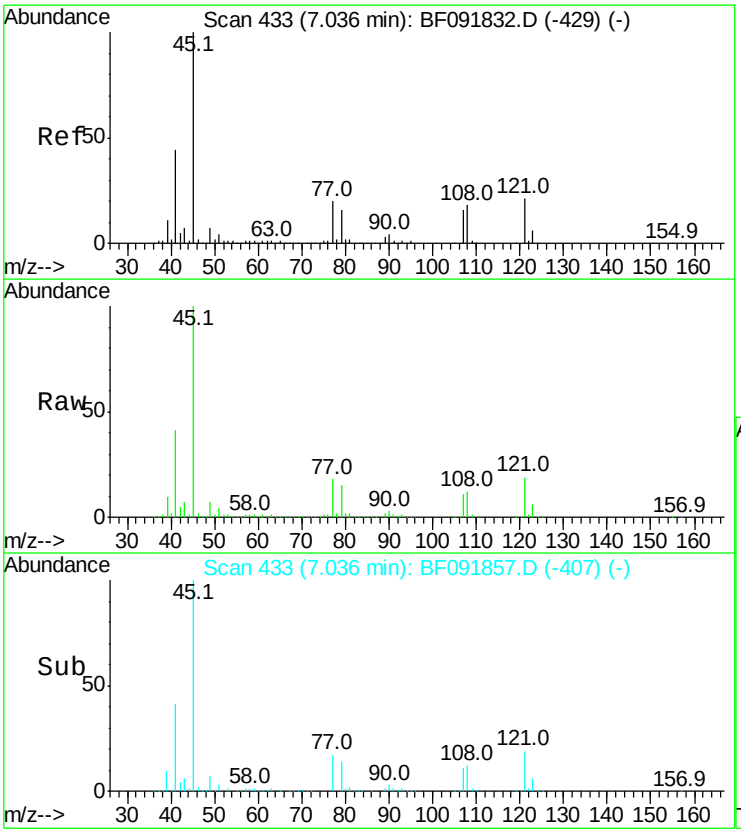
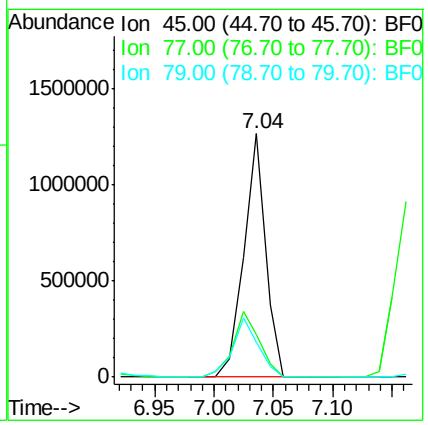
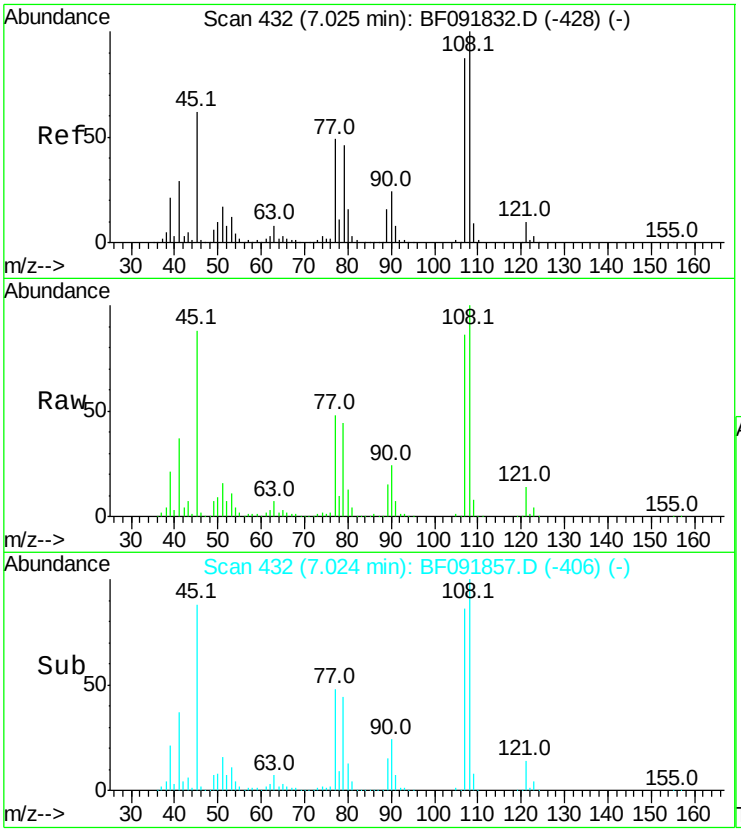


#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.46 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion: 45 Resp: 1624063

Ion	Ratio	Lower	Upper
45	100		
77	17.6	0.0	34.6
79	14.5	0.0	31.2

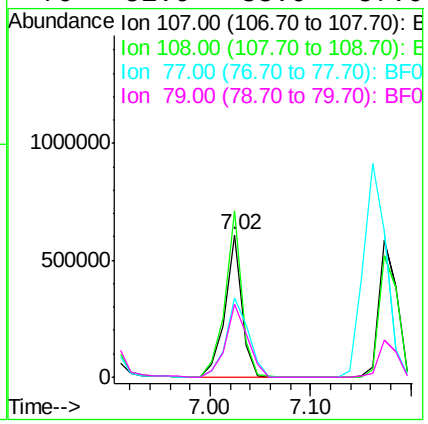




#17
2-Methylphenol
Concen: 41.23 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:107 Resp: 708407

Ion	Ratio	Lower	Upper
107	100		
108	116.4	93.0	139.6
77	55.9	39.8	59.8
79	51.0	38.0	57.0



Instrument :
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ClientSampleId :
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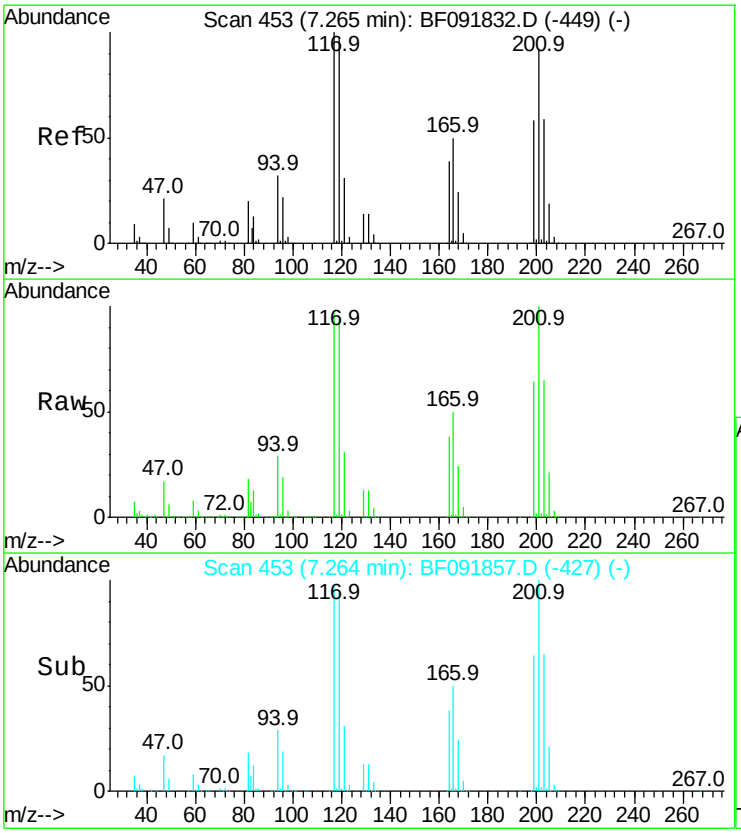
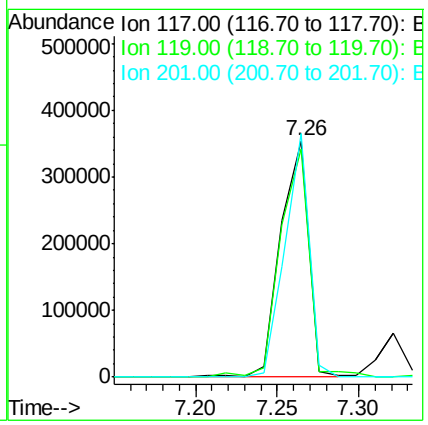
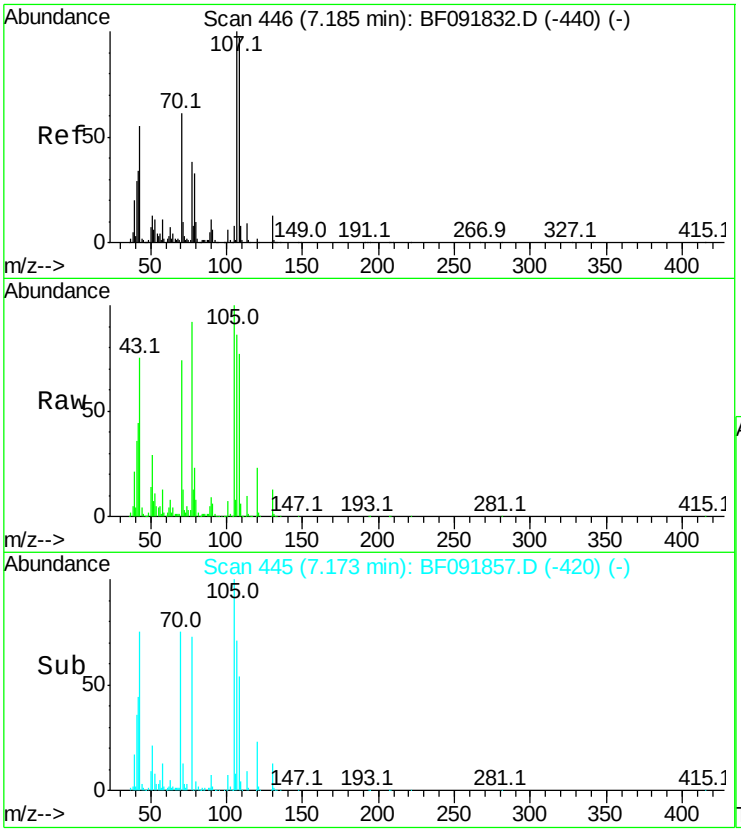


#18
Hexachloroethane
Concen: 49.24 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:117 Resp: 423807

Ion	Ratio	Lower	Upper
117	100		
119	96.4	78.1	117.1
201	103.1	78.6	117.8

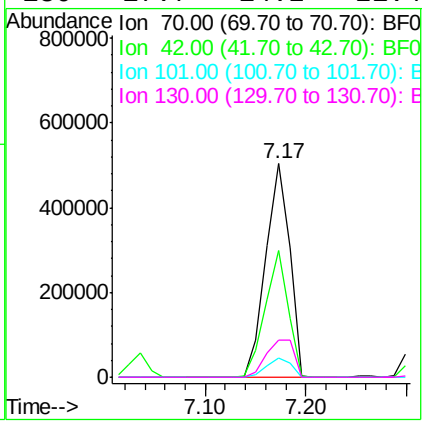




#19
n-Nitroso-di-n-propylamine
Concen: 54.52 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion: 70 Resp: 831695

Ion	Ratio	Lower	Upper
70	100		
42	59.6	49.4	74.0
101	8.9	7.4	11.2
130	17.7	14.2	21.4



Instrument :
BNA_F
ClientSampleId :
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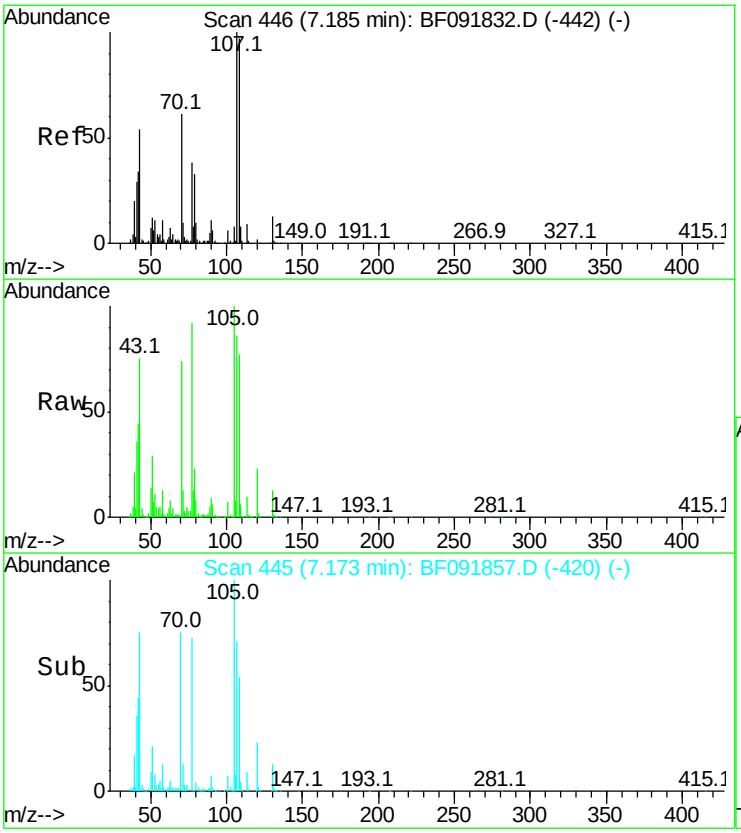
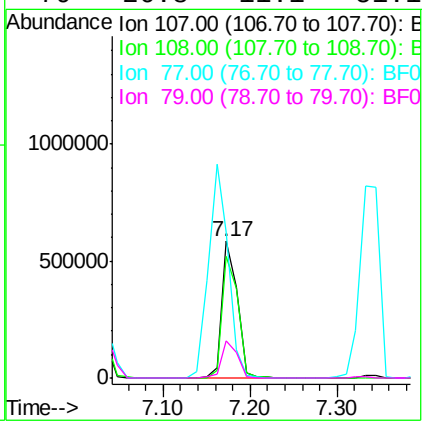
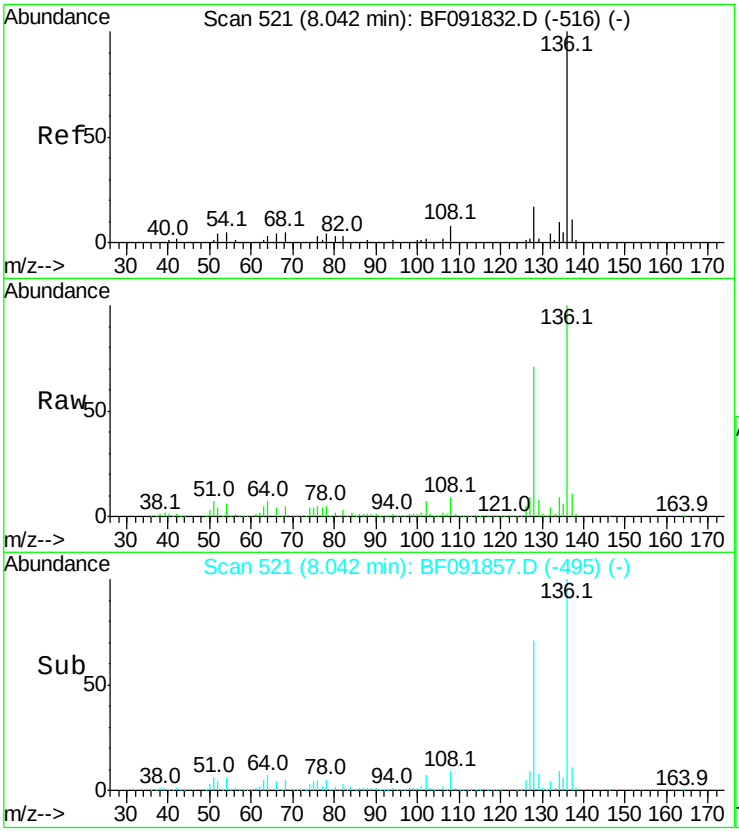


#20
3+4-Methylphenols
Concen: 35.19 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:107 Resp: 721157

Ion	Ratio	Lower	Upper
107	100		
108	88.9	73.0	113.0
77	106.6	71.3	111.3
79	26.8	11.1	51.1

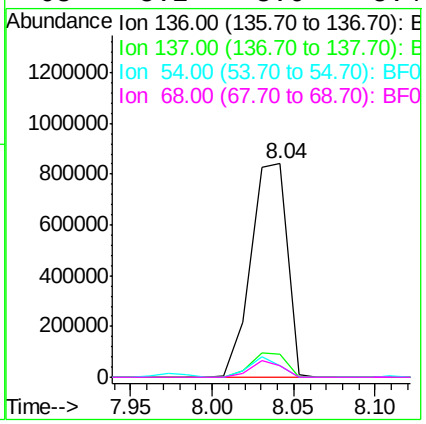




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:136 Resp: 1302625

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	5.6	4.5	6.7
68	5.2	3.6	5.4



Instrument :
BNA_F
ClientSampleId :
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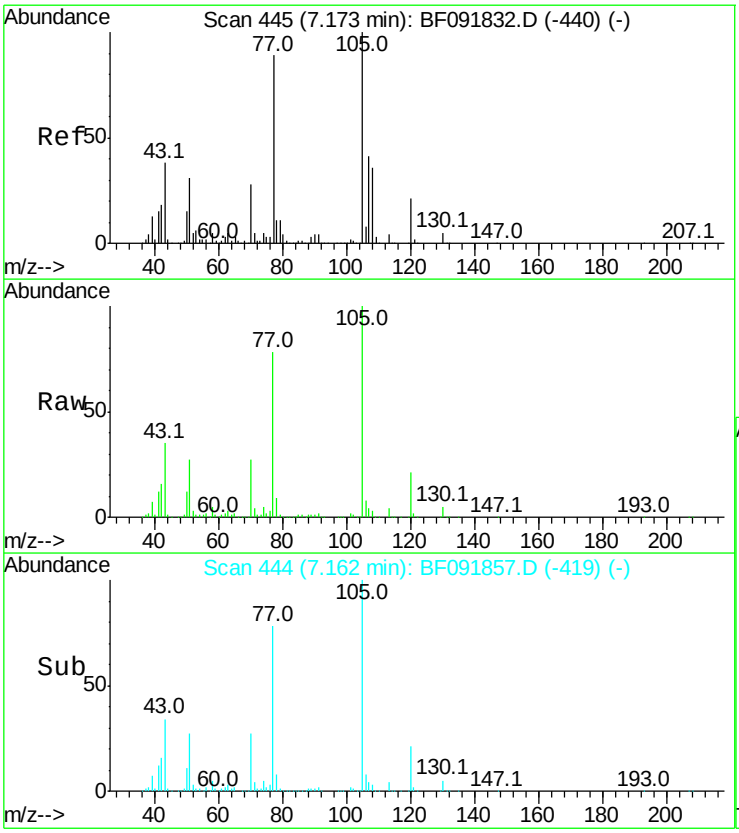
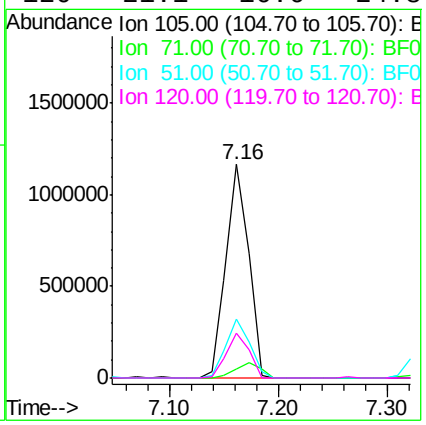
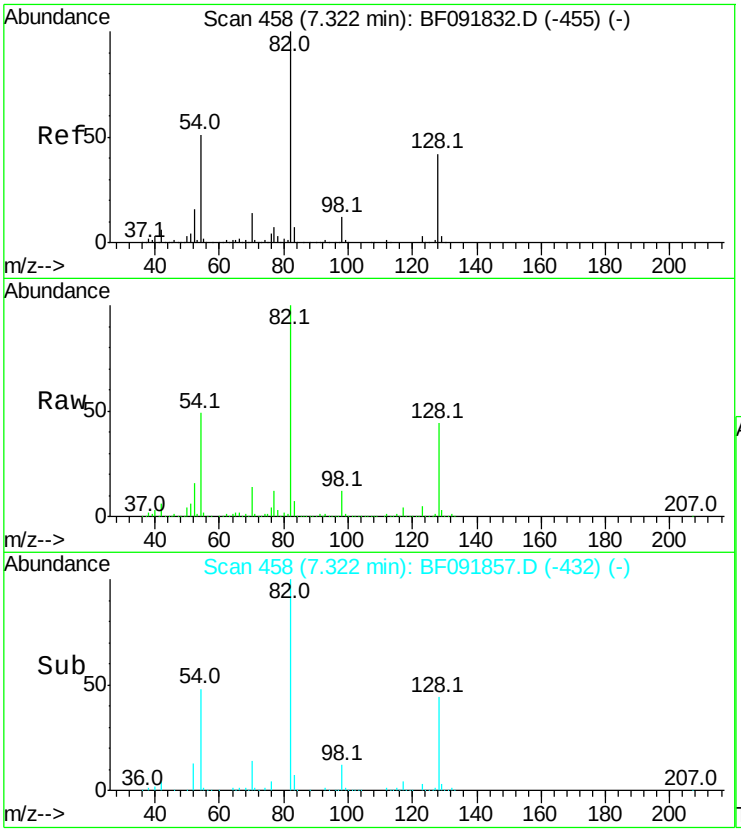


#22
Acetophenone
Concen: 51.67 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:105 Resp: 1660281

Ion	Ratio	Lower	Upper
105	100		
71	4.5	3.2	4.8
51	27.3	26.2	39.4
120	21.1	16.6	24.8

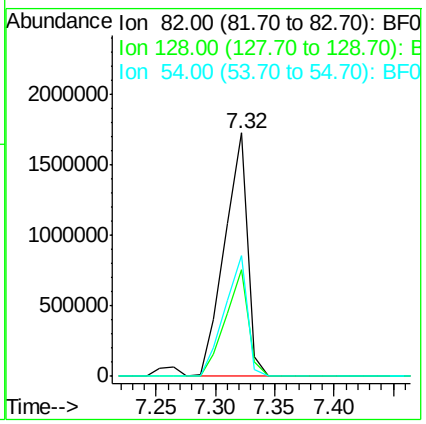




#23
Nitrobenzene-d5
Concen: 98.34 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion: 82 Resp: 2303649

Ion	Ratio	Lower	Upper
82	100		
128	43.9	34.6	52.0
54	49.5	39.5	59.3



Instrument :
BNA_F
ClientSampleId :
MW-101MS

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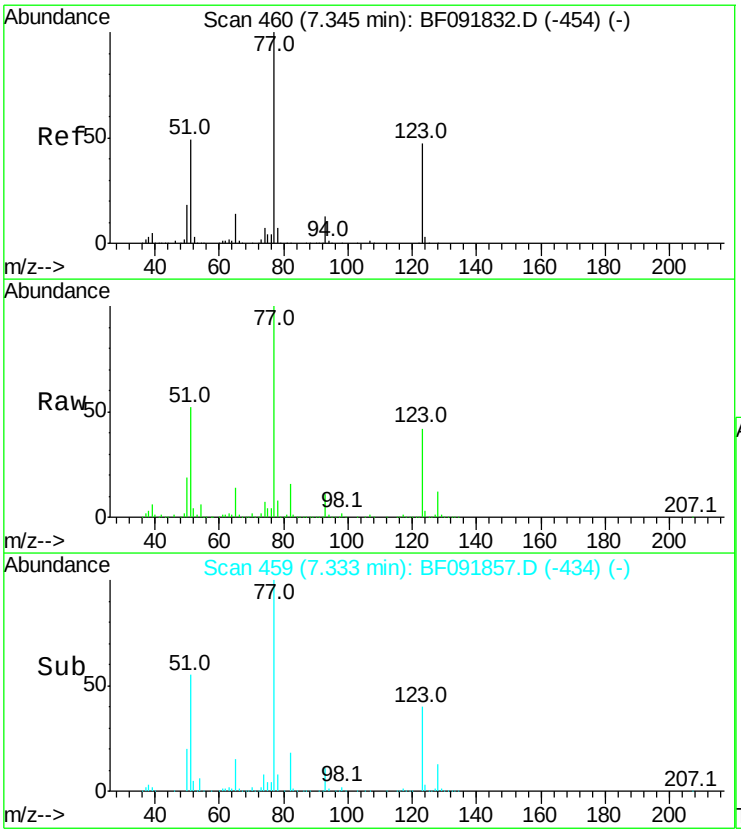
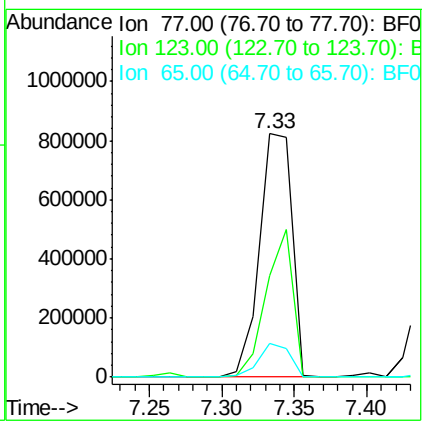
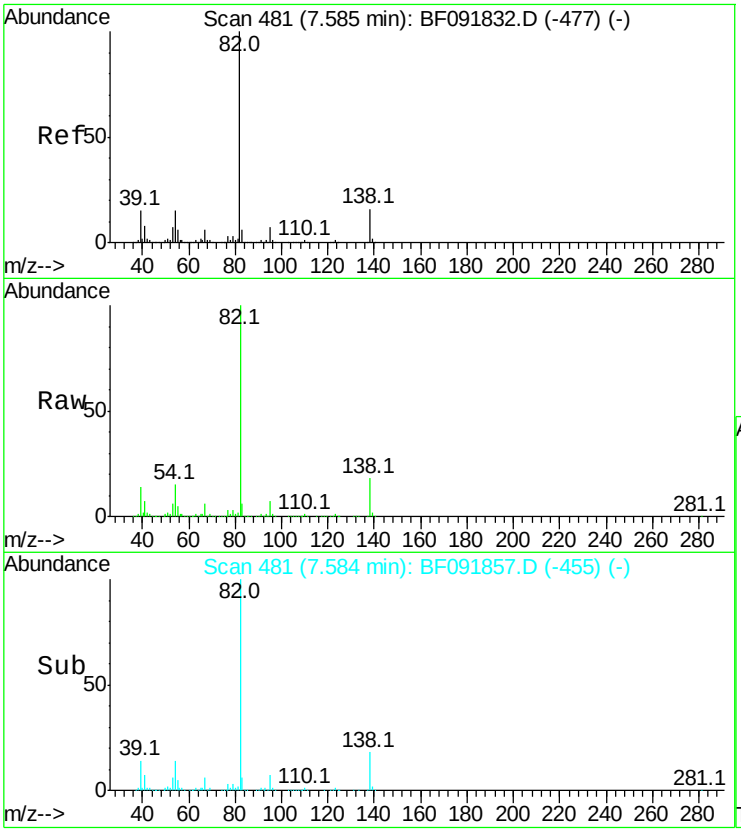


#24
Nitrobenzene
Concen: 51.17 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion: 77 Resp: 1276738

Ion	Ratio	Lower	Upper
77	100		
123	41.9	33.0	49.4
65	13.9	11.2	16.8

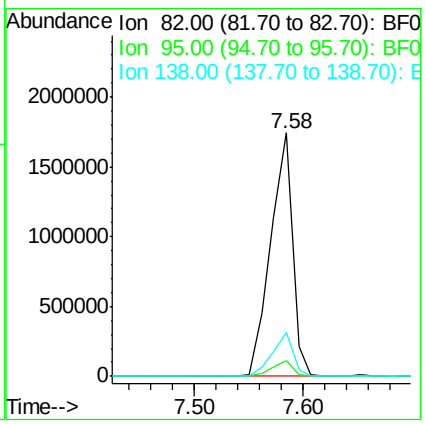




#25
Isophorone
Concen: 56.67 ng
RT: 7.58 min Scan# 481
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion: 82 Resp: 2449157

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.6	8.4
138	17.8	14.6	22.0



Instrument :
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ClientSampleId :
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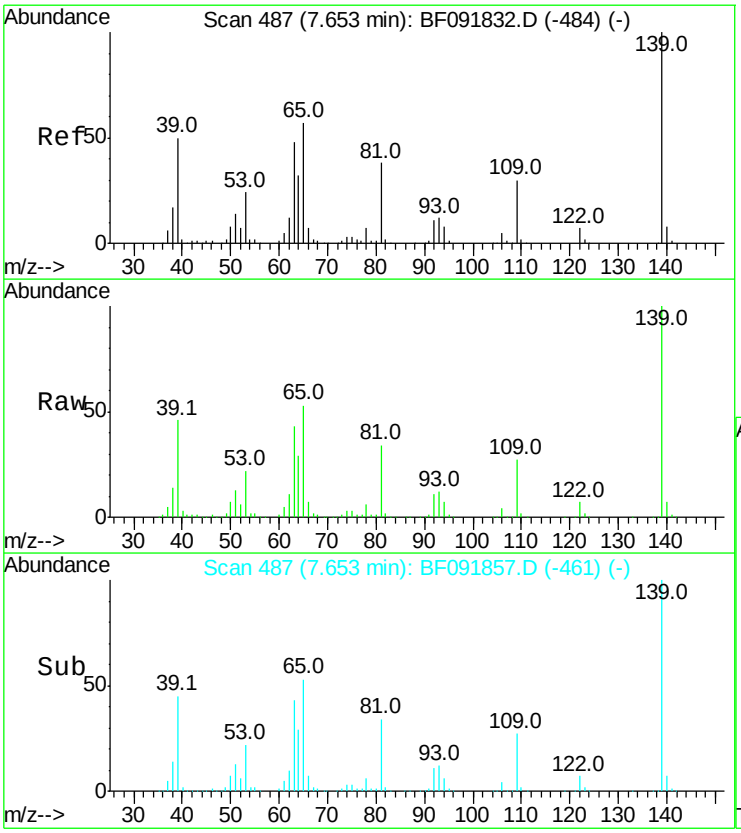
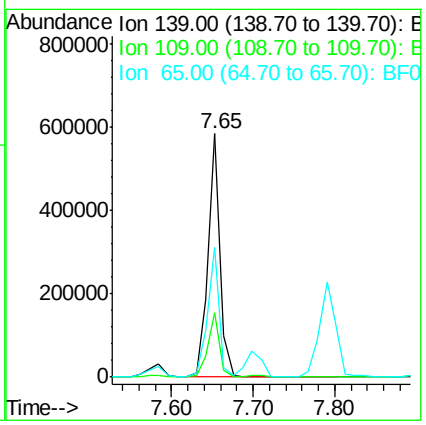
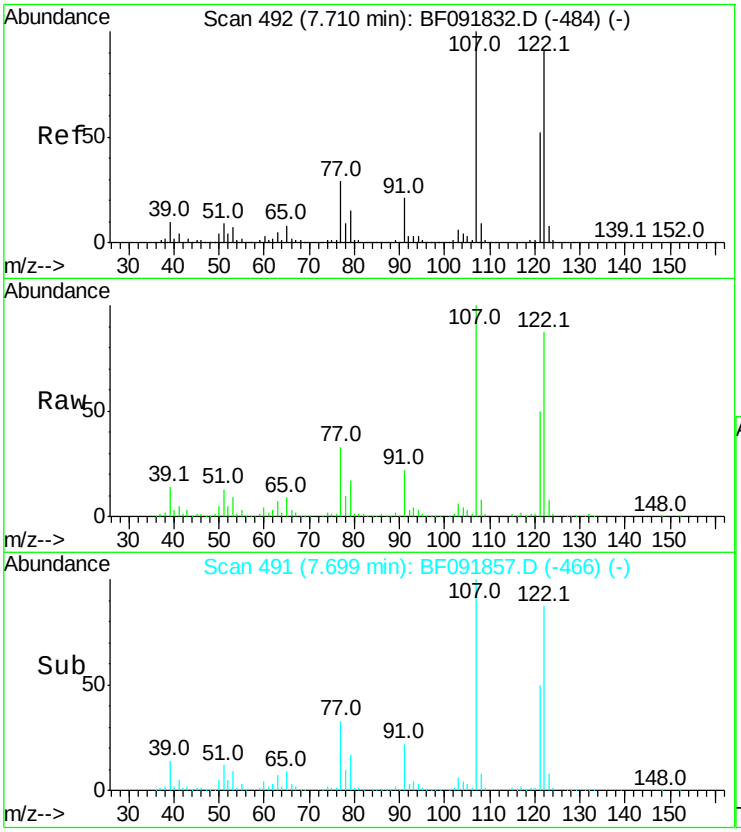


#26
2-Nitrophenol
Concen: 49.59 ng
RT: 7.65 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:139 Resp: 610197

Ion	Ratio	Lower	Upper
139	100		
109	26.5	23.3	34.9
65	53.3	42.7	64.1

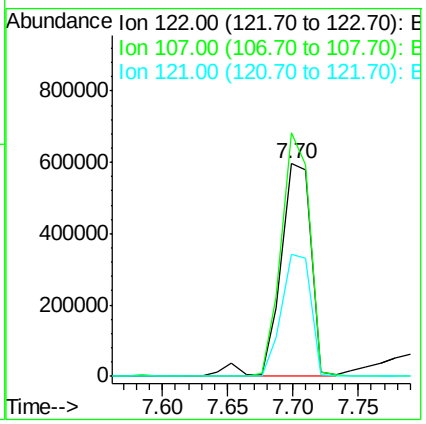




#27
2,4-Dimethylphenol
Concen: 48.62 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:122 Resp: 992244

Ion	Ratio	Lower	Upper
122	100		
107	114.5	94.1	141.1
121	57.1	46.0	69.0



Instrument :
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ClientSampleId :
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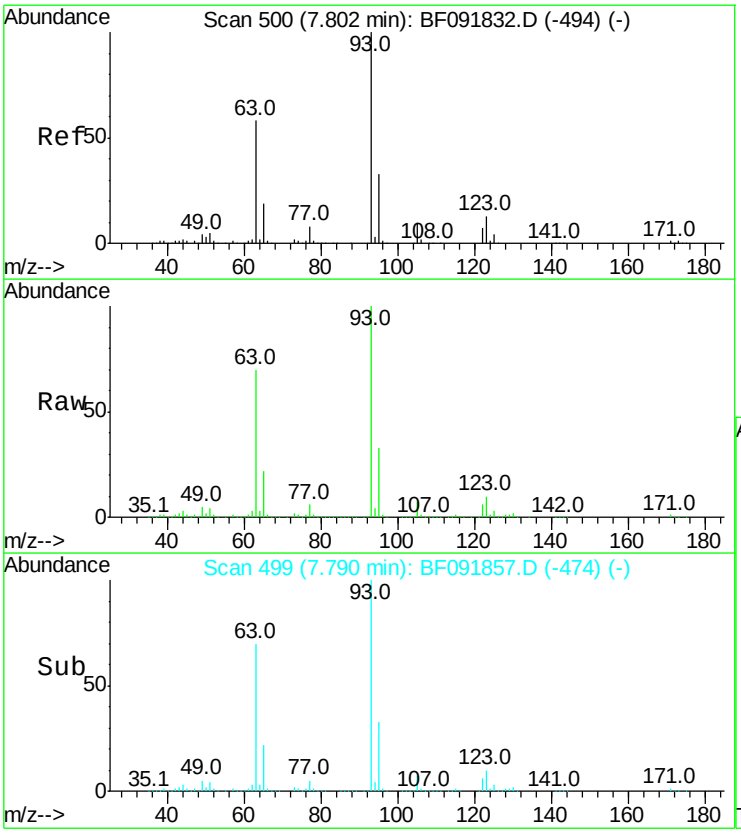
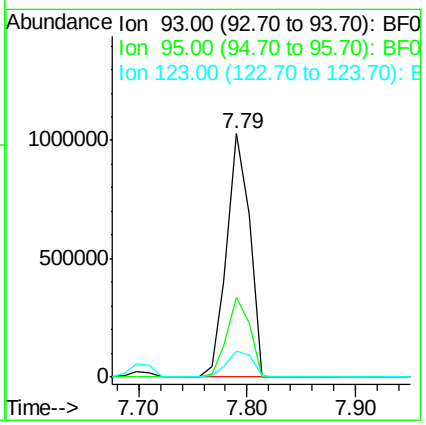
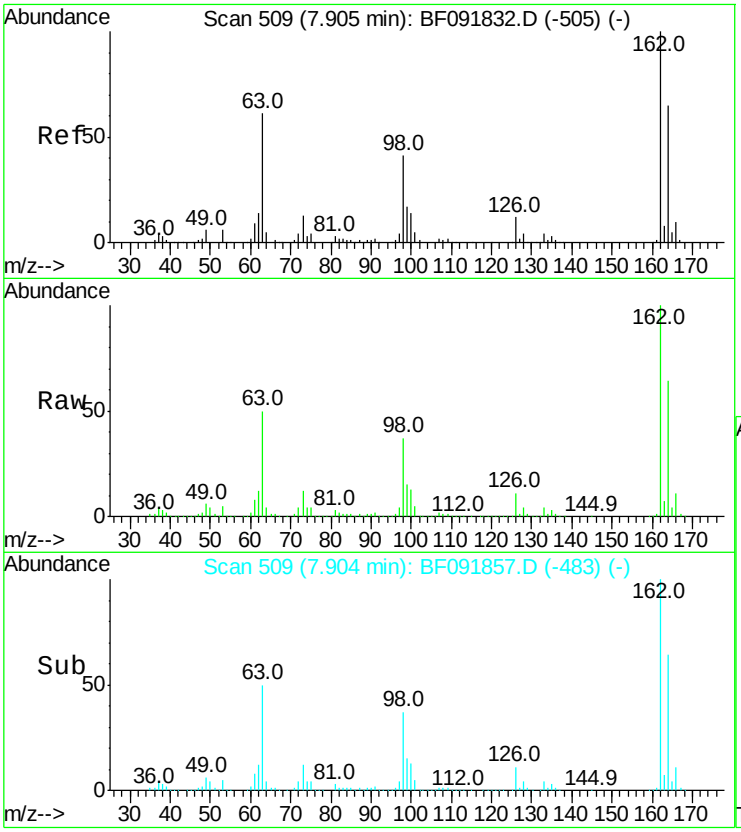


#28
bis(2-Chloroethoxy)methane
Concen: 56.88 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.01 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion: 93 Resp: 1490860

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.5	39.7
123	10.4	8.6	13.0

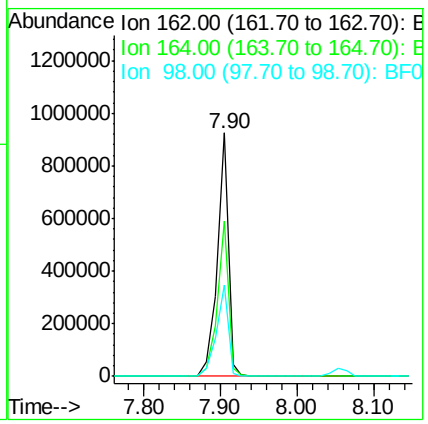




#29
2,4-Dichlorophenol
Concen: 53.43 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:162 Resp: 923336

Ion	Ratio	Lower	Upper
162	100		
164	64.0	46.8	86.8
98	37.5	9.1	49.1



Instrument :
BNA_F
ClientSampleId :
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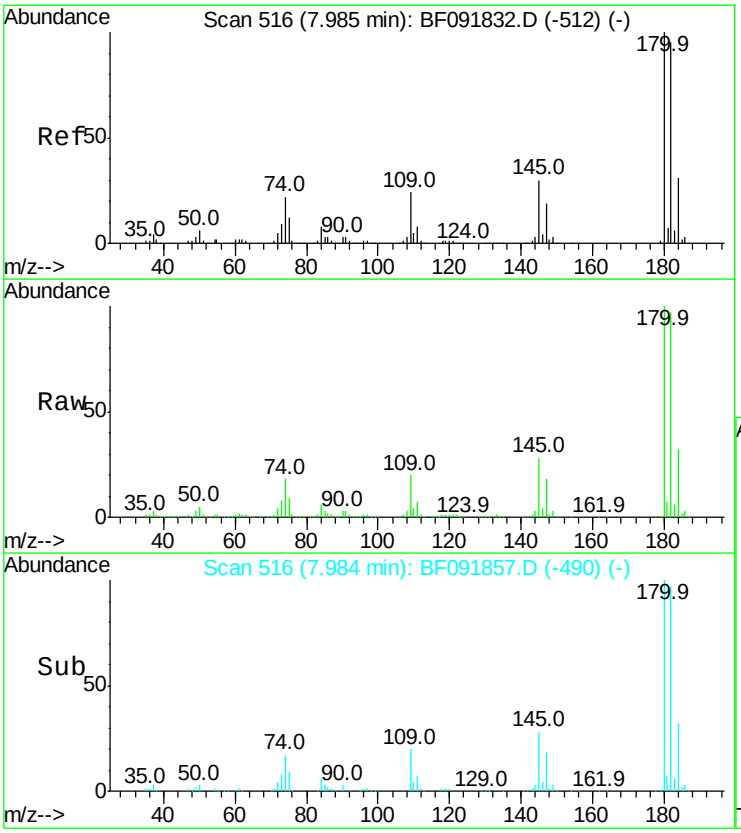
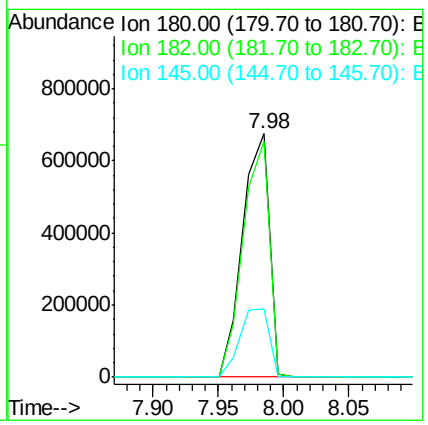
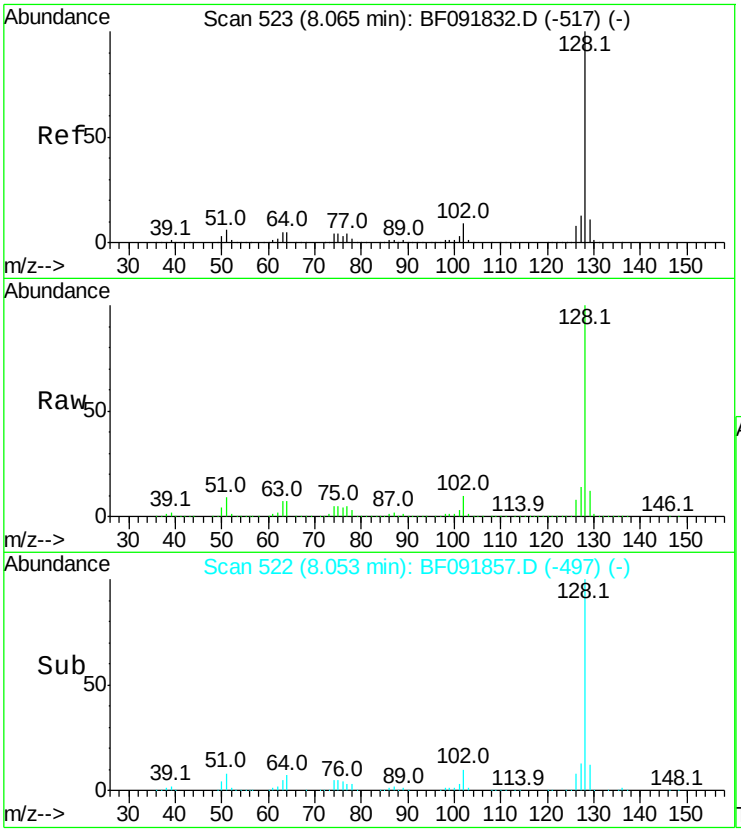


#30
1,2,4-Trichlorobenzene
Concen: 50.93 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:180 Resp: 964452

Ion	Ratio	Lower	Upper
180	100		
182	96.9	78.2	117.4
145	28.1	21.6	32.4

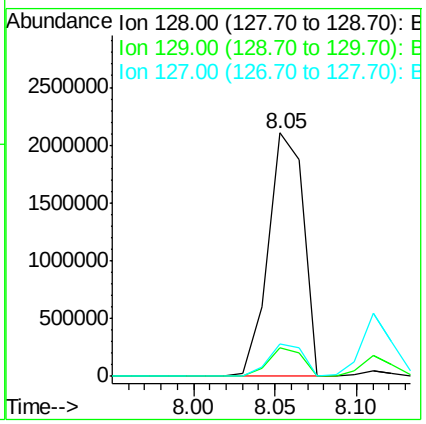




#31
Naphthalene
Concen: 53.13 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:128 Resp: 3167484

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.5	14.3
127	13.5	10.8	16.2



Instrument :
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ClientSampleId :
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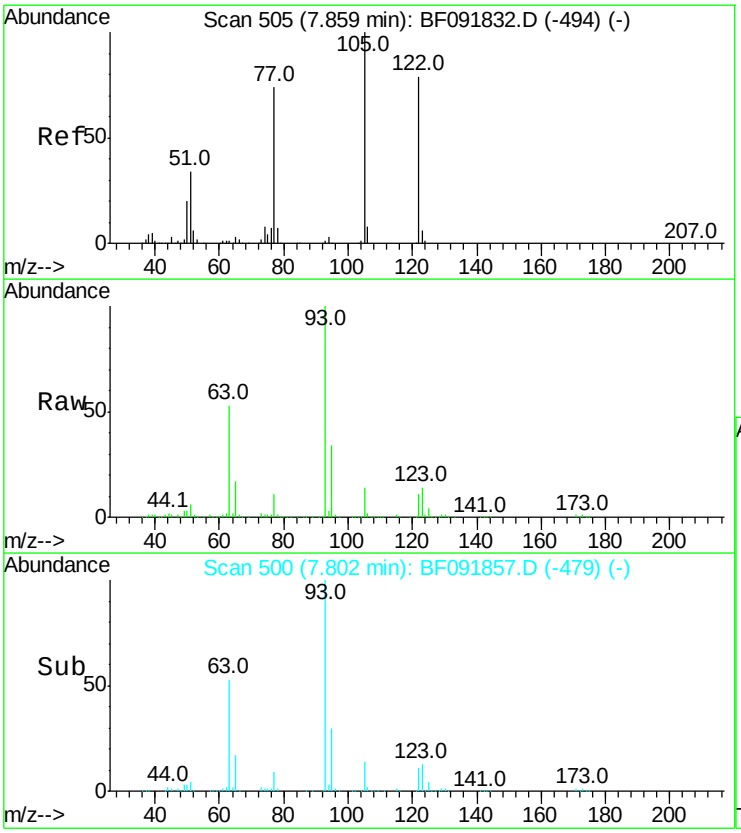
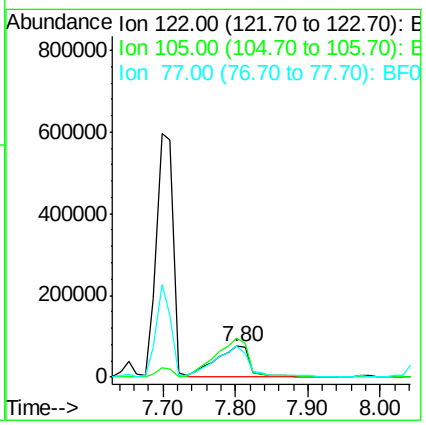
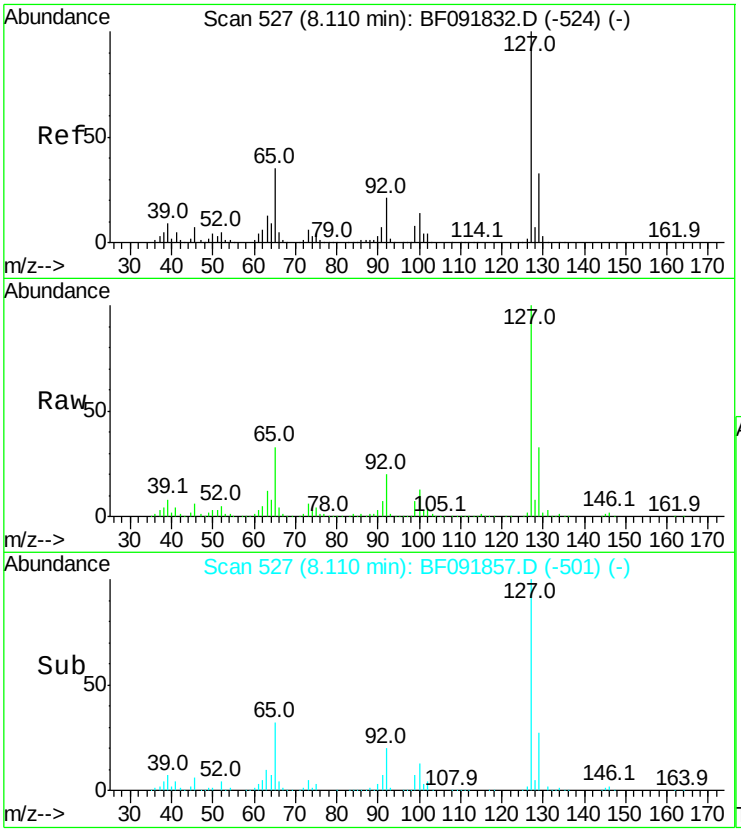


#32
Benzoic acid
Concen: 16.19 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.06 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:122 Resp: 245050

Ion	Ratio	Lower	Upper
122	100		
105	126.7	107.2	147.2
77	99.6	74.5	114.5

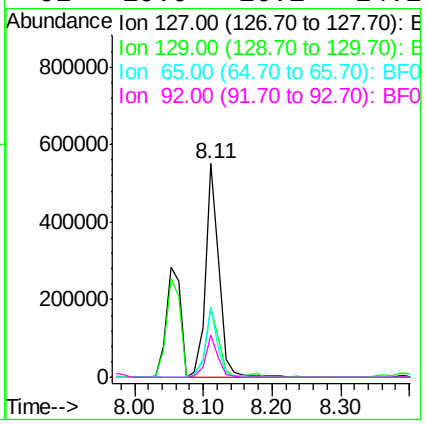




#33
4-Chloroaniline
Concen: 27.35 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:127 Resp: 735346

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	32.9	25.8	38.8
92	19.9	16.1	24.1



Instrument :
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ClientSampleId :
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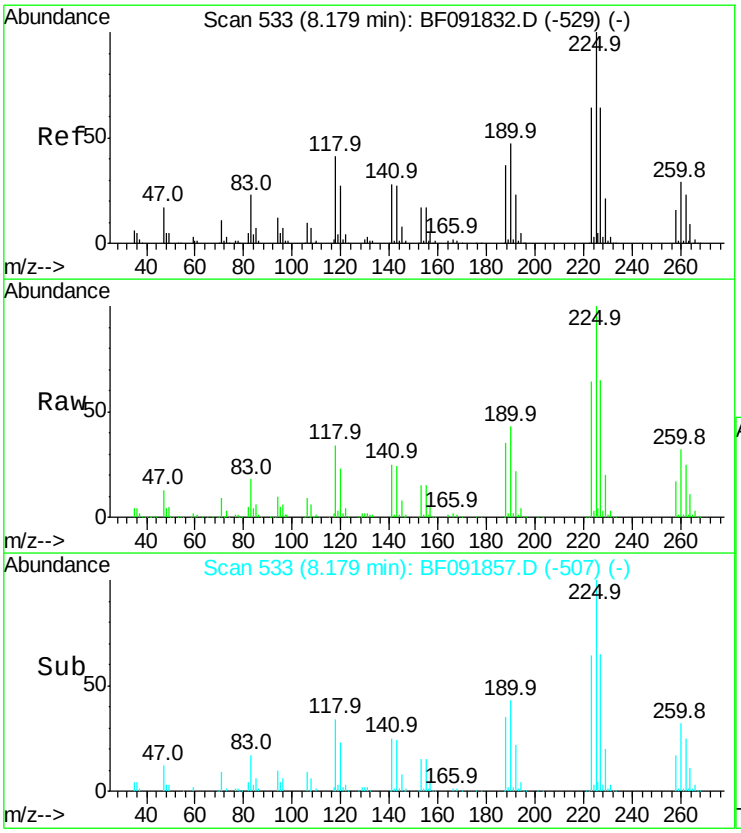
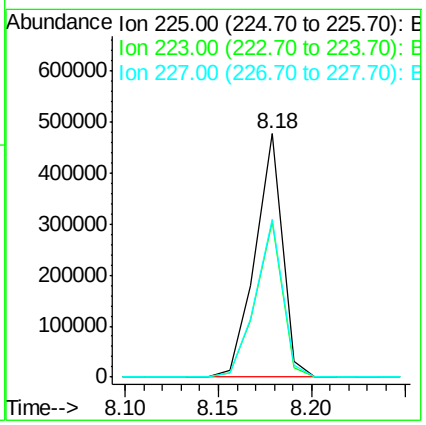
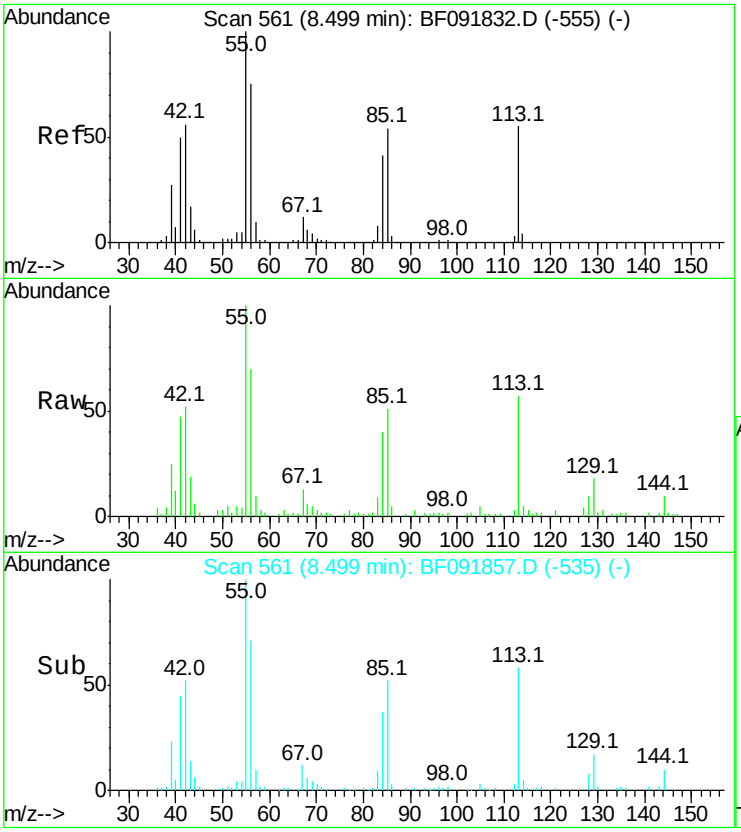


#34
Hexachlorobutadiene
Concen: 48.06 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:225 Resp: 480447

Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.0	76.6
227	64.7	50.6	76.0

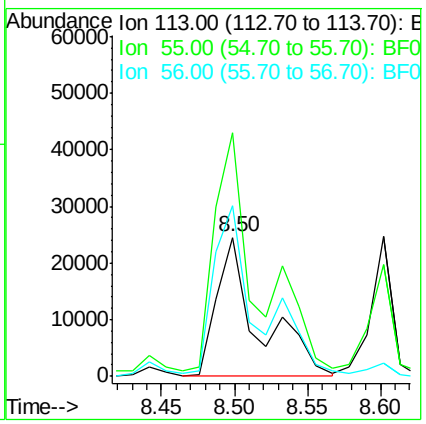




#35
Caprolactam
Concen: 8.70 ng m
RT: 8.50 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:113 Resp: 49427

Ion	Ratio	Lower	Upper
113	100		
55	175.2	119.2	159.2#
56	123.1	83.8	123.8



Instrument :
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ClientSampleId :
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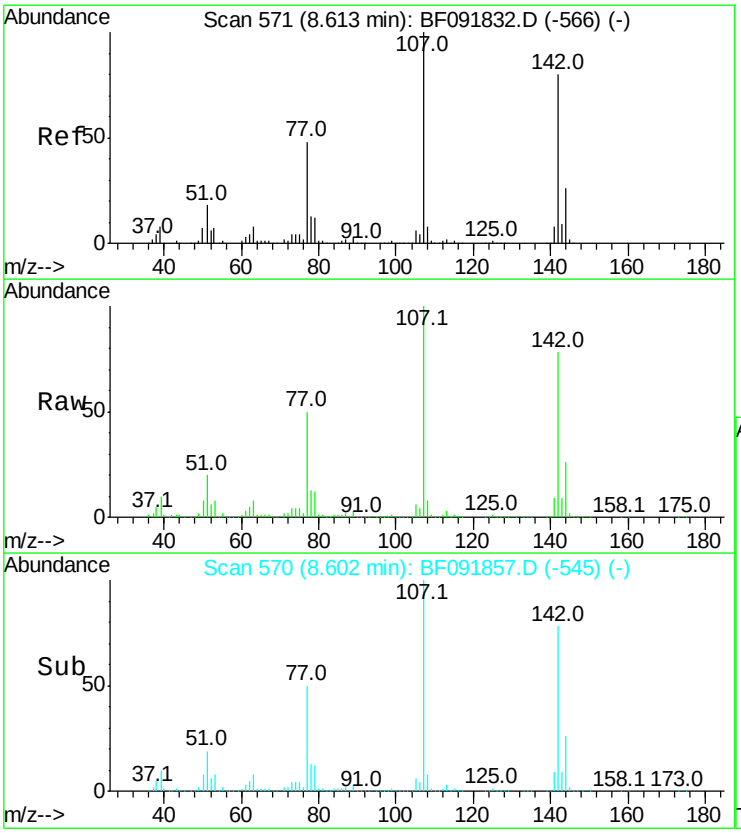
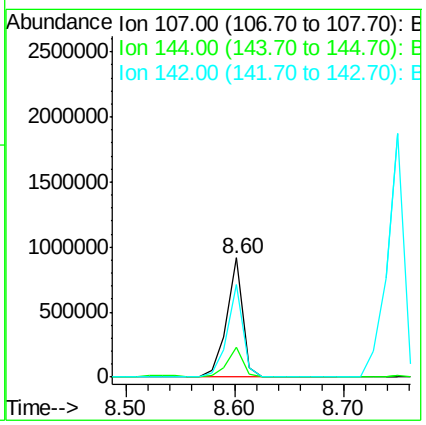
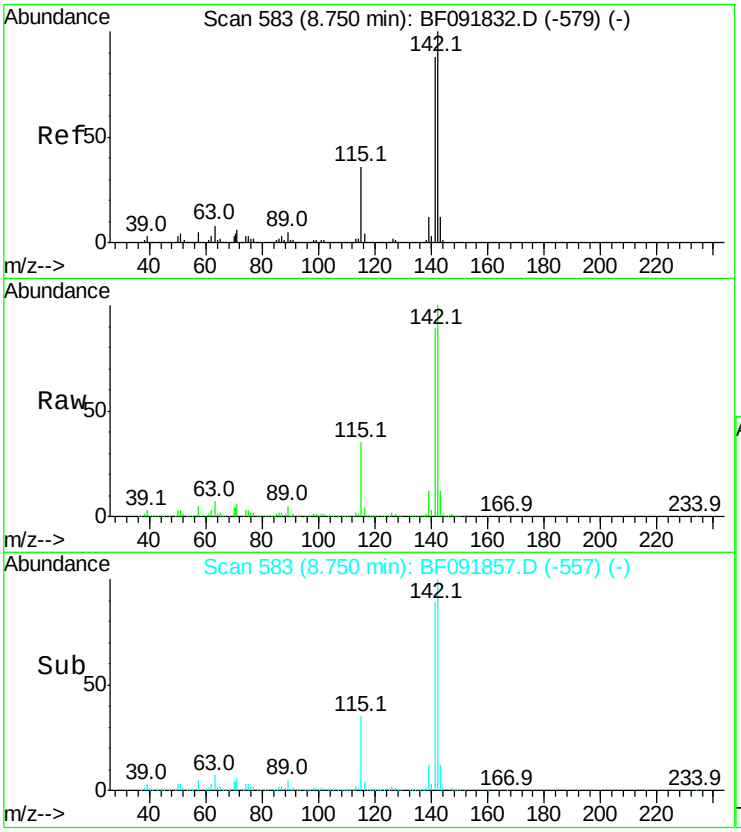


#36
4-Chloro-3-methylphenol
Concen: 46.75 ng
RT: 8.60 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:107 Resp: 929701

Ion	Ratio	Lower	Upper
107	100		
144	25.5	19.3	28.9
142	78.0	59.0	88.6

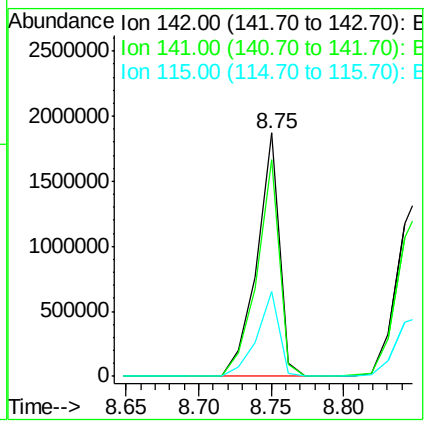




#37
2-Methylnaphthalene
Concen: 68.08 ng
RT: 8.75 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:142 Resp: 2008575

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.0	106.6
115	34.9	28.3	42.5



Instrument :
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ClientSampleId :
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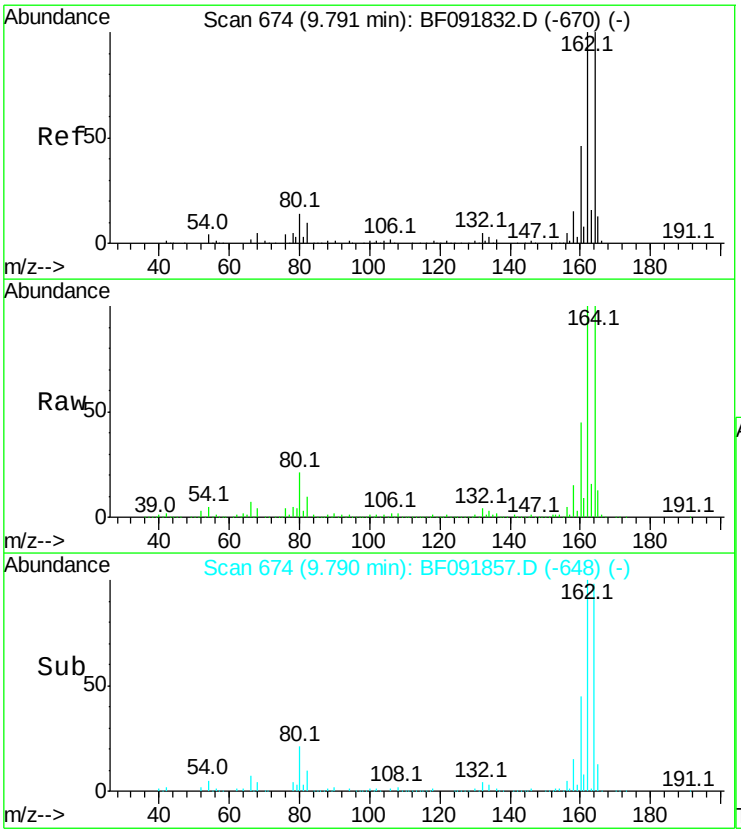
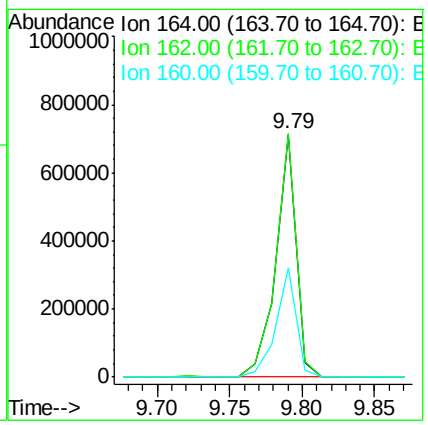
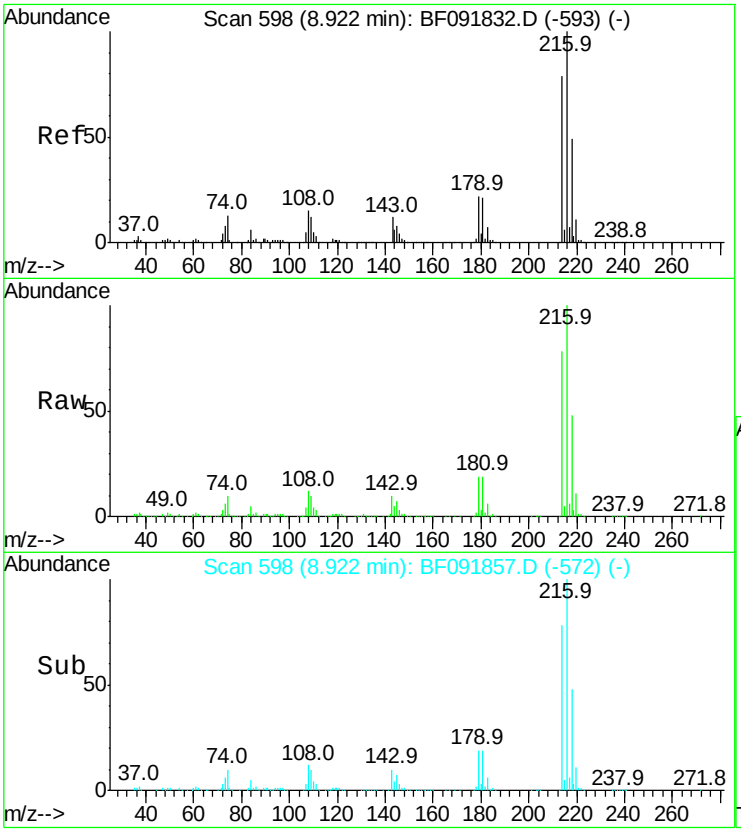


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:164 Resp: 692164

Ion	Ratio	Lower	Upper
164	100		
162	100.4	80.2	120.2
160	45.1	36.9	55.3

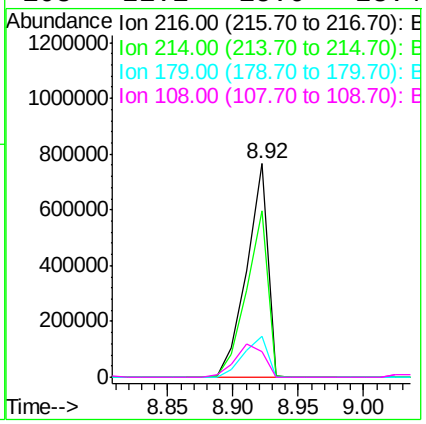




#39
1,2,4,5-Tetrachlorobenzene
Concen: 49.43 ng
RT: 8.92 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:216 Resp: 864458

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.4	95.0
179	21.7	17.4	26.2
108	21.1	15.6	23.4



Instrument :
BNA_F
ClientSampleId :
MW-101MS

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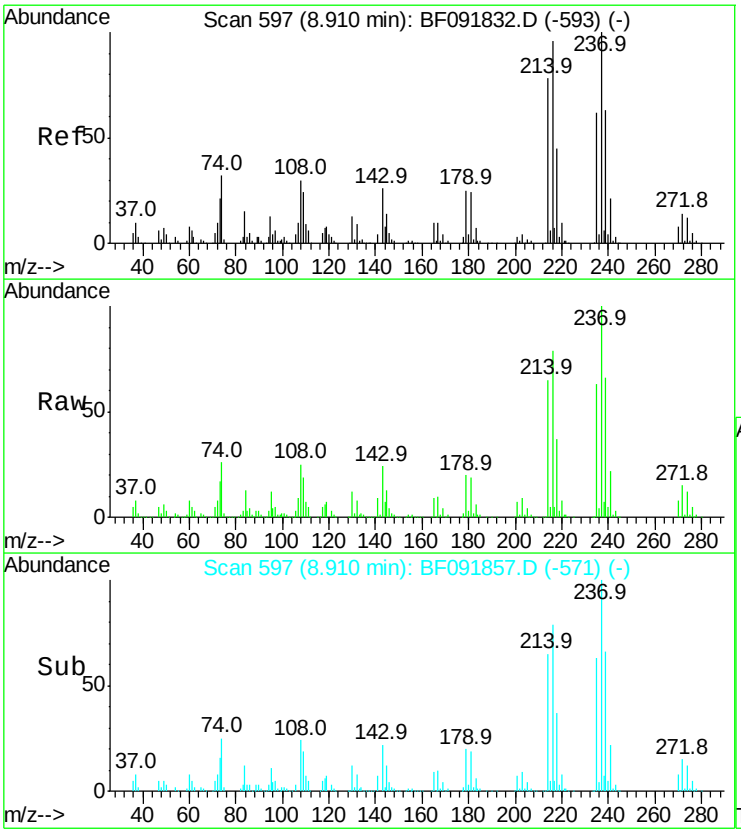
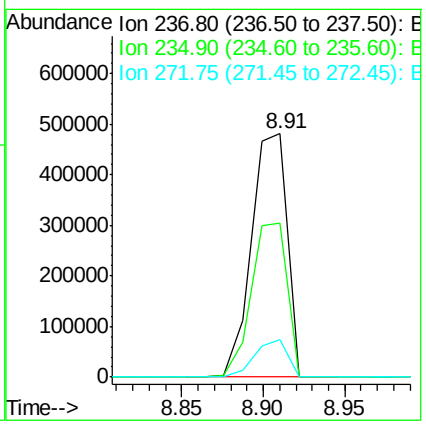
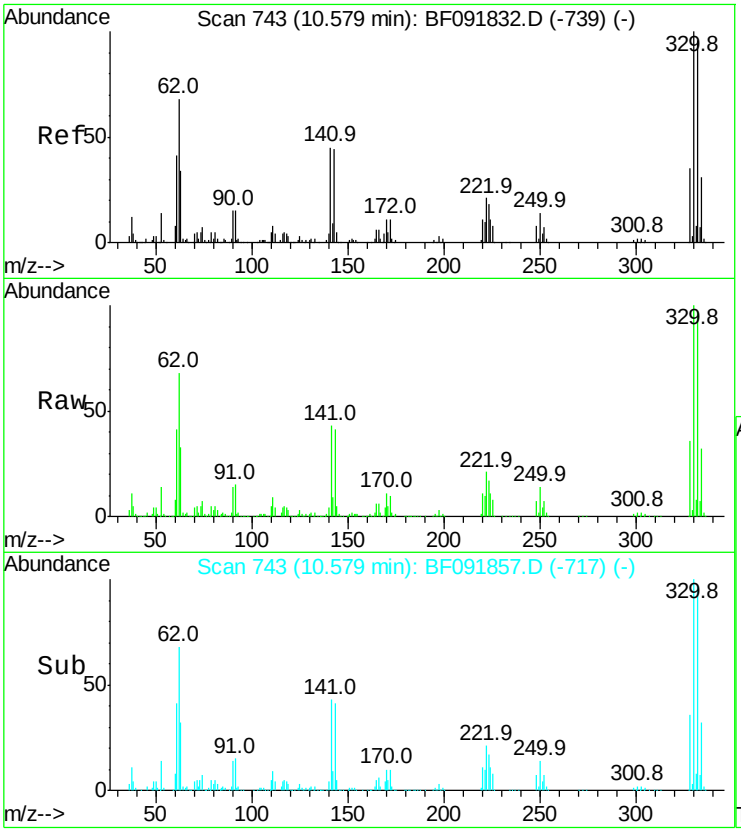


#40
Hexachlorocyclopentadiene
Concen: 93.10 ng
RT: 8.91 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:237 Resp: 730435

Ion	Ratio	Lower	Upper
237	100		
235	63.3	41.2	81.2
272	15.5	0.0	35.4

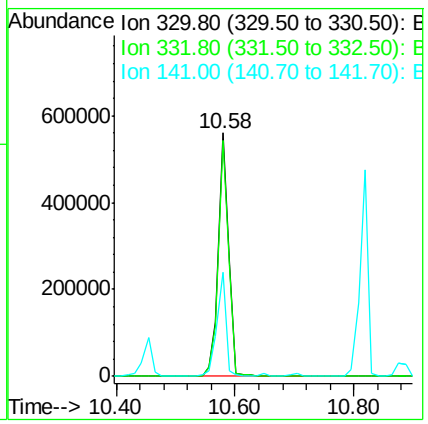




#41
2,4,6-Tribromophenol
Concen: 119.28 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:330 Resp: 683246

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.4	116.2
141	36.5	34.1	51.1



Instrument :
BNA_F
ClientSampleId :
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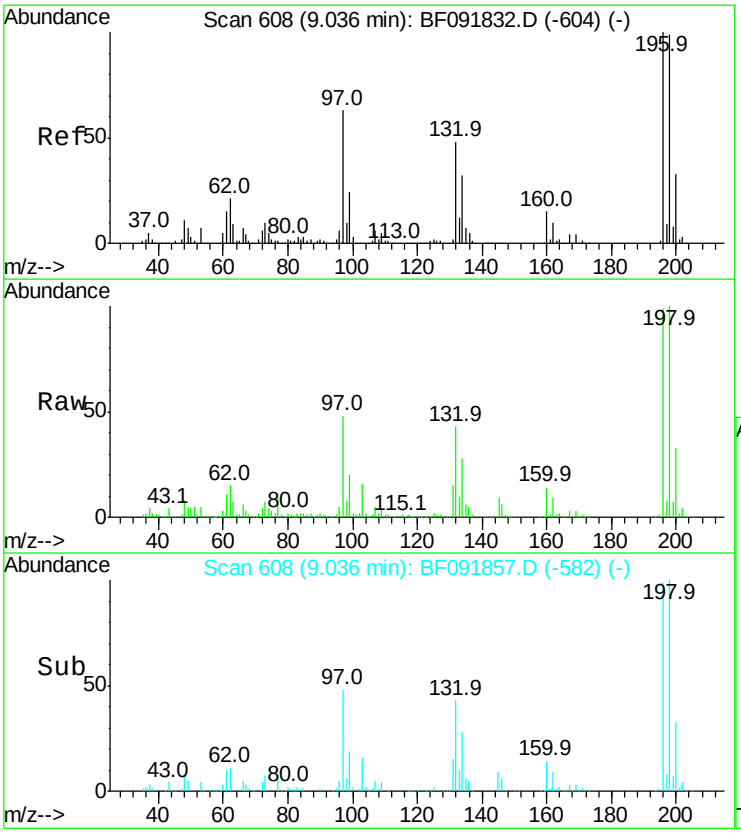
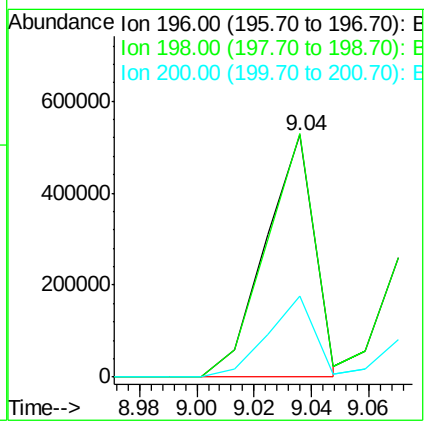
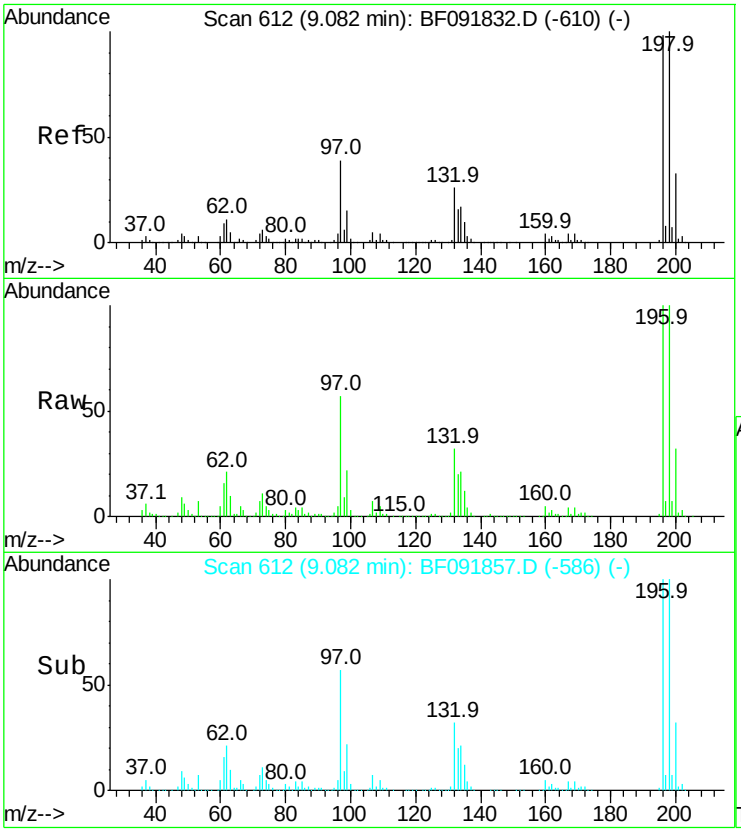


#42
2,4,6-Trichlorophenol
Concen: 51.47 ng m
RT: 9.04 min Scan# 608
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:196 Resp: 629442

Ion	Ratio	Lower	Upper
196	100		
198	100.6	82.1	123.1
200	33.4	27.0	40.4

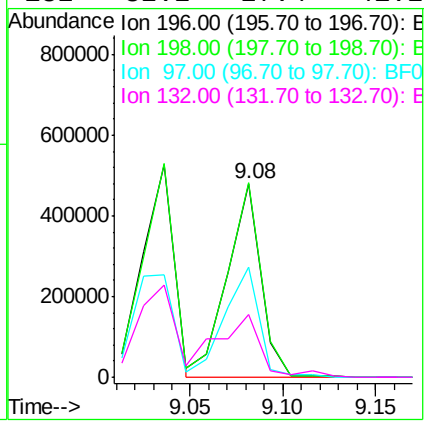




#43
2,4,5-Trichlorophenol
Concen: 48.53 ng m
RT: 9.08 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:196 Resp: 610847

Ion	Ratio	Lower	Upper
196	100		
198	100.3	79.4	119.2
97	57.2	51.5	77.3
132	32.2	27.4	41.2



Instrument :
BNA_F
ClientSampleId :
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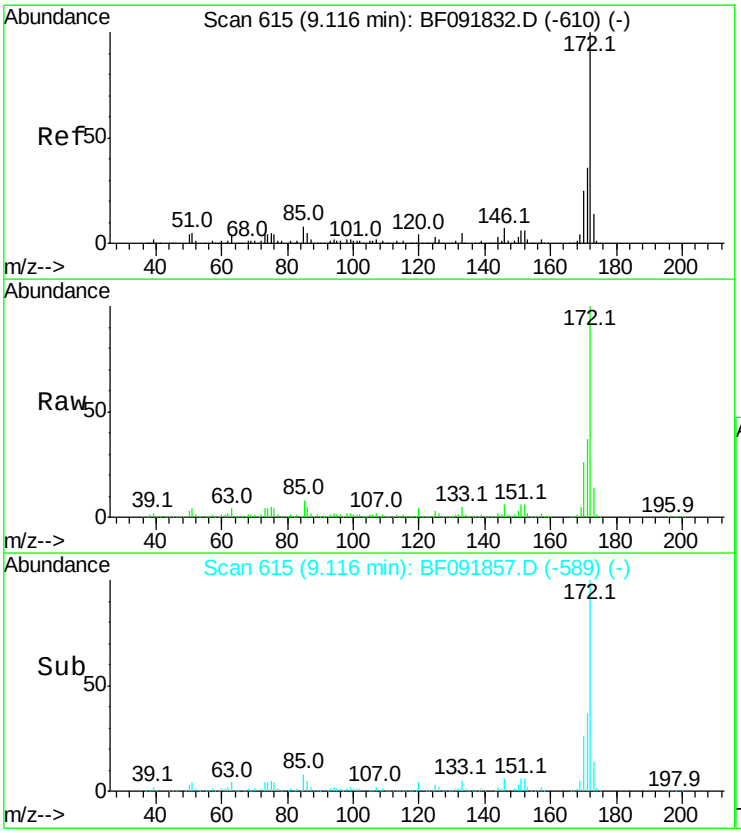
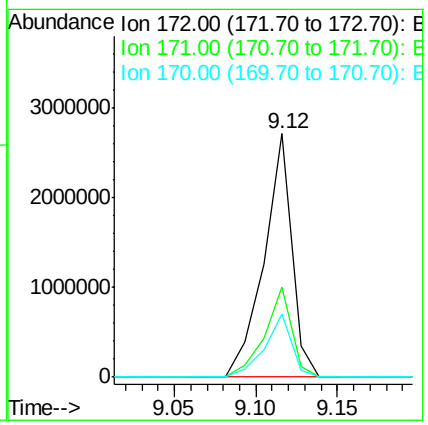
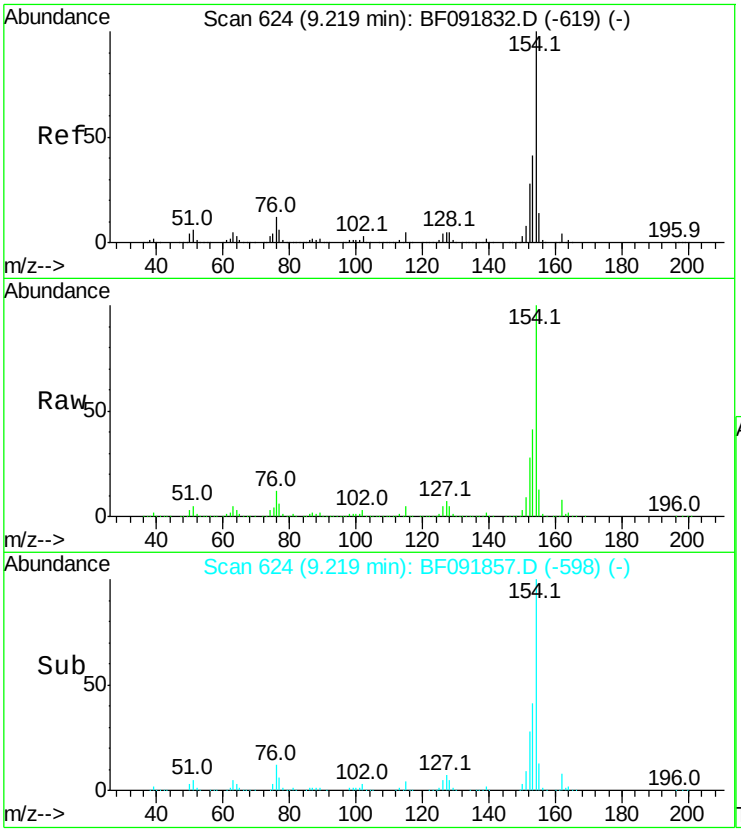


#44
2-Fluorobiphenyl
Concen: 97.78 ng
RT: 9.12 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:172 Resp: 3237550

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.0
170	25.7	20.2	30.4

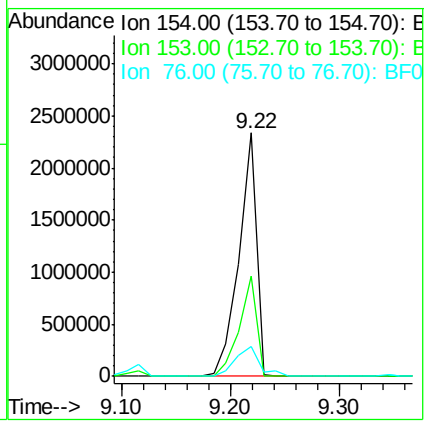




#45
1,1'-Biphenyl
Concen: 54.41 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:154 Resp: 2578564

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.9	60.9
76	12.3	0.0	30.5



Instrument :
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ClientSampleId :
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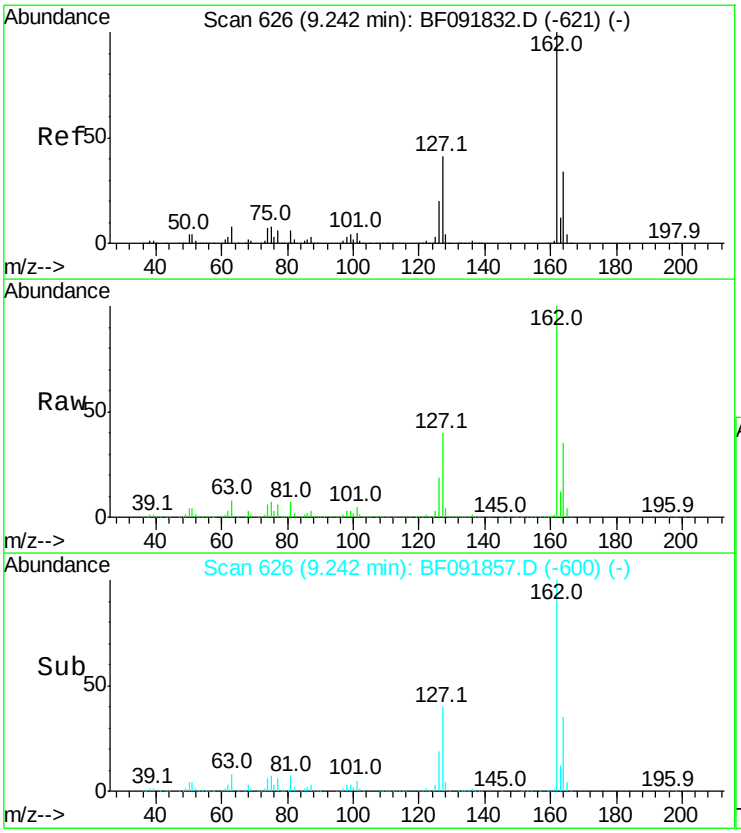
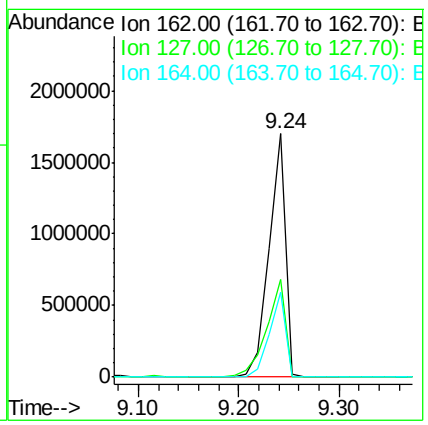
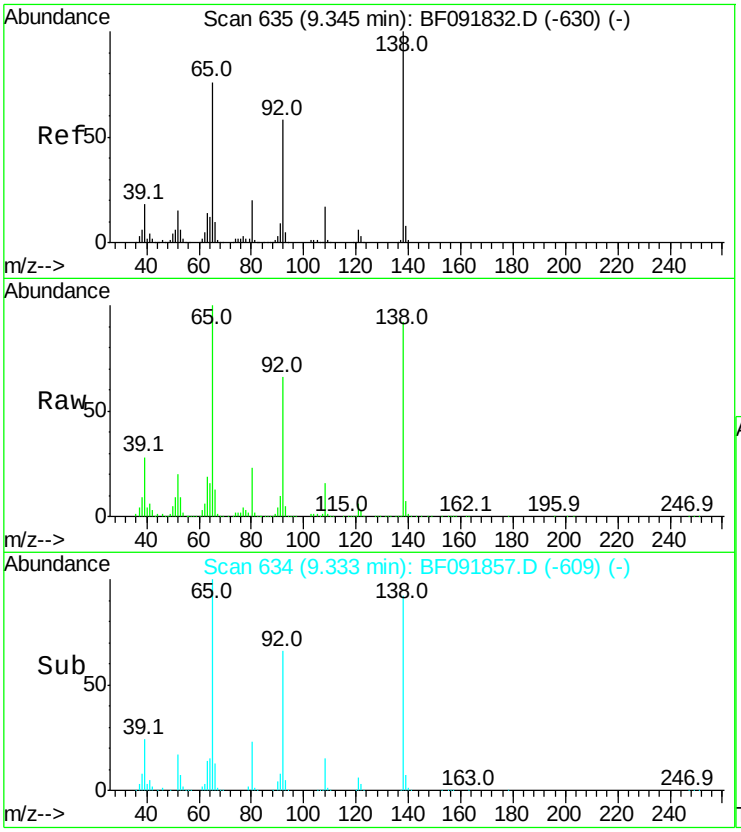


#46
2-Chloronaphthalene
Concen: 51.50 ng
RT: 9.24 min Scan# 626
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:162 Resp: 1933000

Ion	Ratio	Lower	Upper
162	100		
127	40.3	30.7	46.1
164	34.8	27.6	41.4

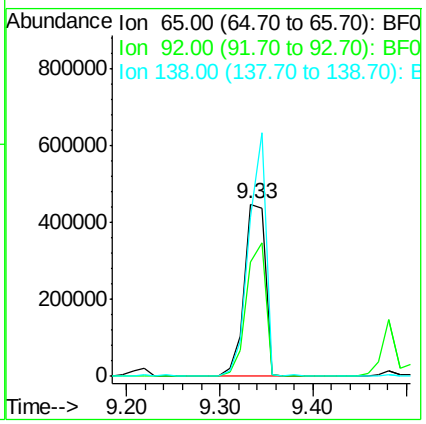




#47
2-Nitroaniline
Concen: 52.14 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion: 65 Resp: 696706

Ion	Ratio	Lower	Upper
65	100		
92	66.3	53.9	80.9
138	92.5	76.8	115.2



Instrument :
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ClientSampleId :
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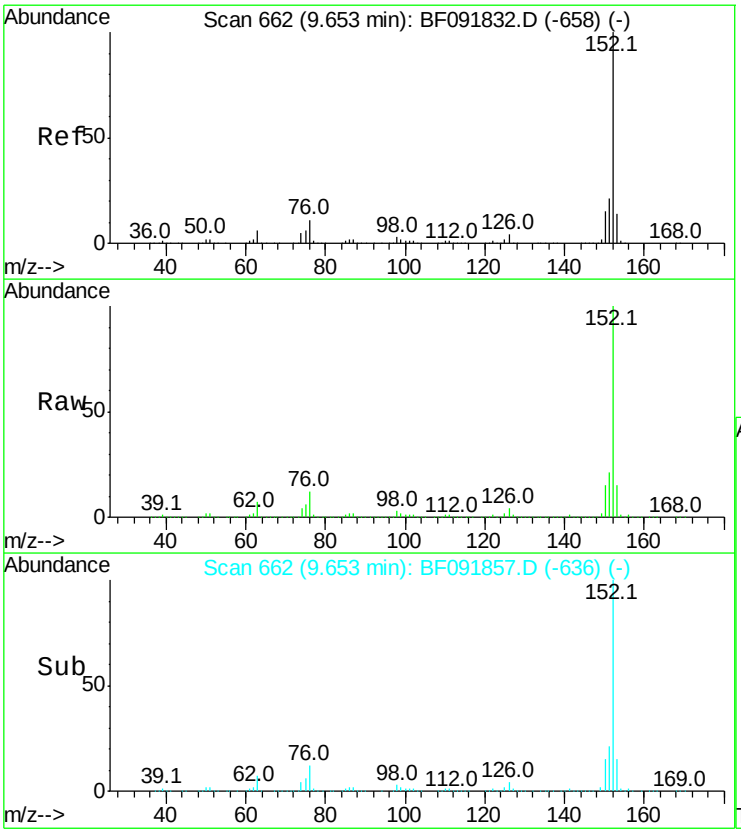
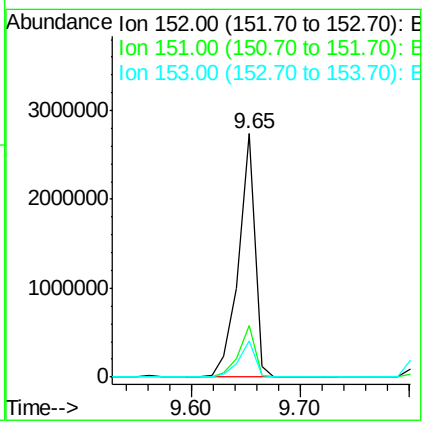
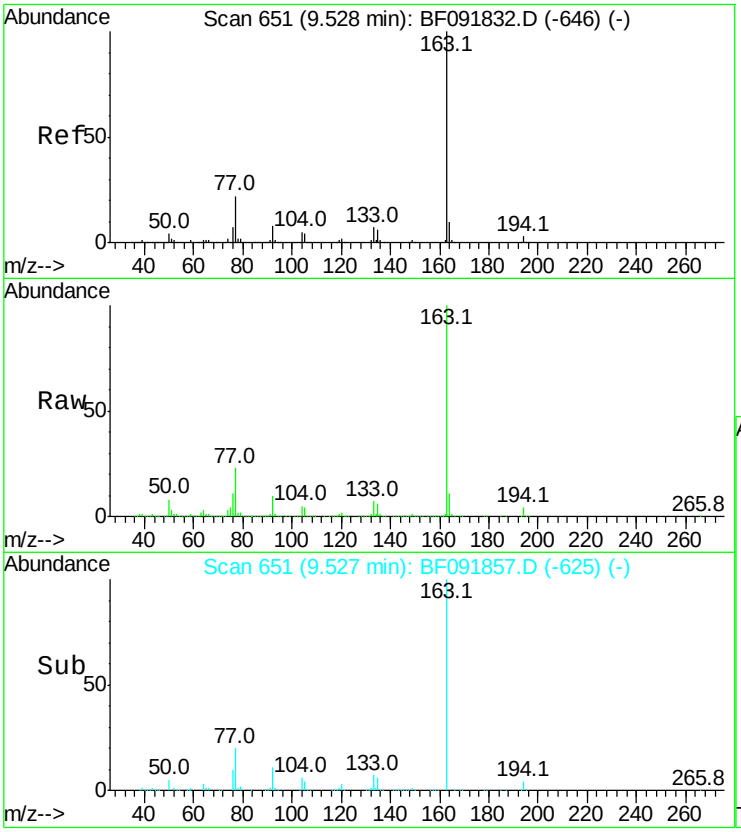


#48
Acenaphthylene
Concen: 48.73 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:152 Resp: 2812584

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.9	25.3
153	14.8	11.4	17.2

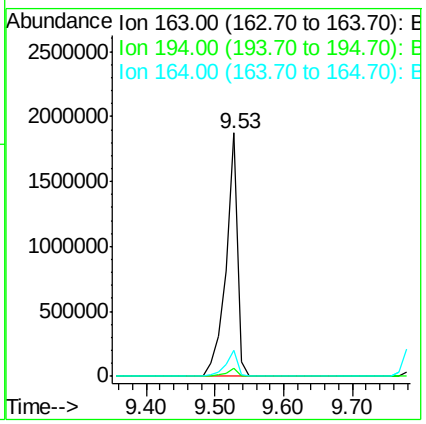




#49
Dimethylphthalate
Concen: 49.59 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:163 Resp: 2195360

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.4
164	10.6	8.0	12.0



Instrument :
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ClientSampleId :
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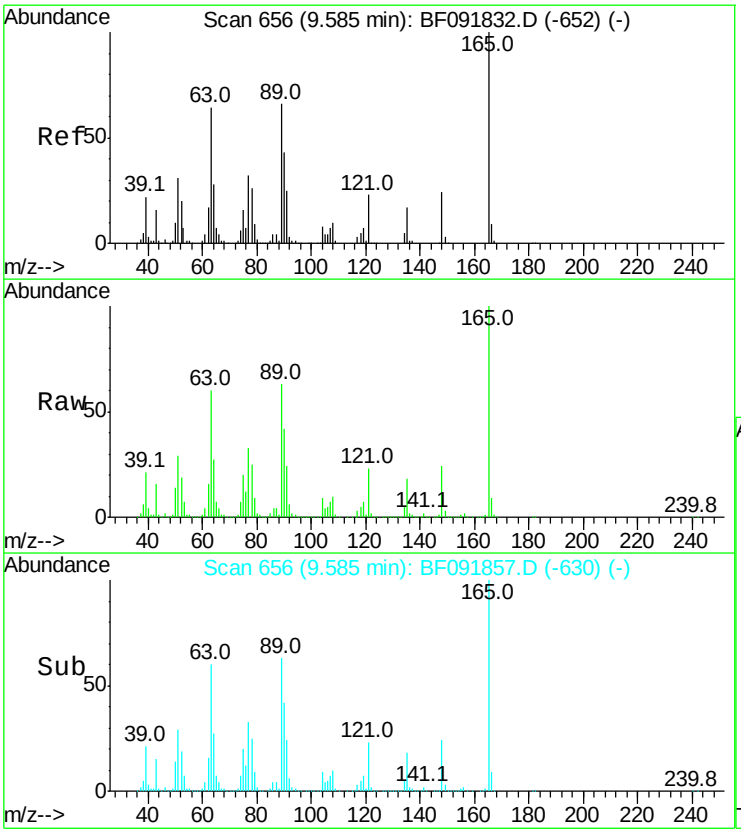
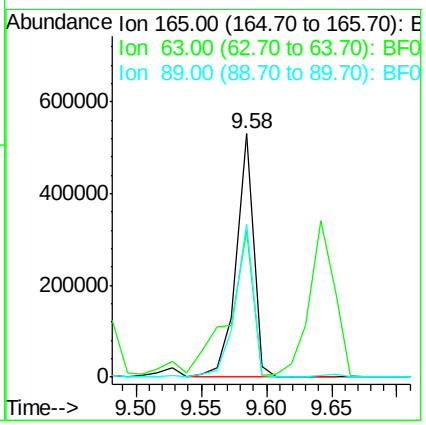
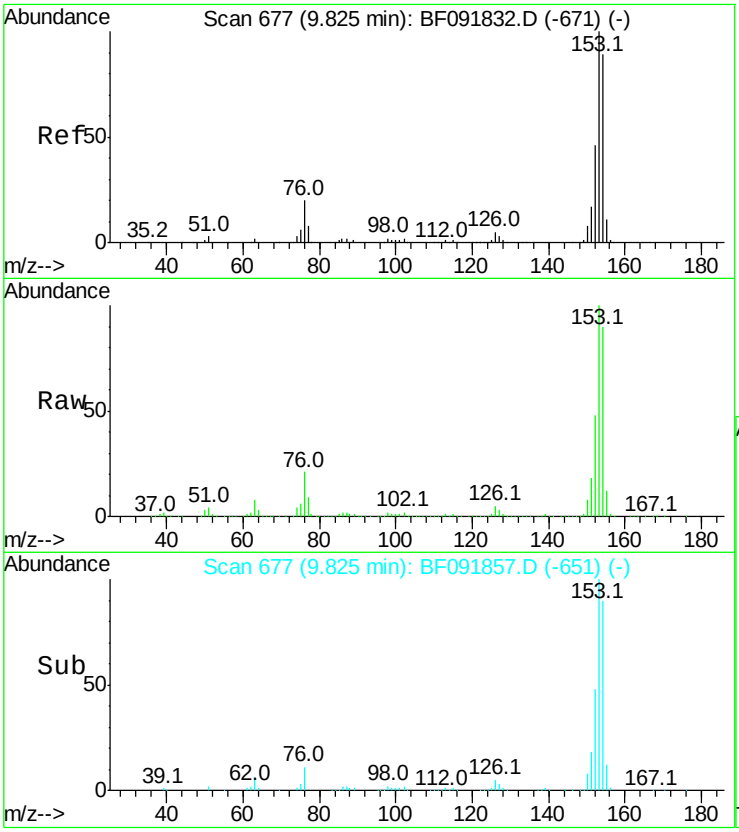


#50
2,6-Dinitrotoluene
Concen: 50.32 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:165 Resp: 487543

Ion	Ratio	Lower	Upper
165	100		
63	60.4	36.2	54.4#
89	62.7	40.2	60.4#

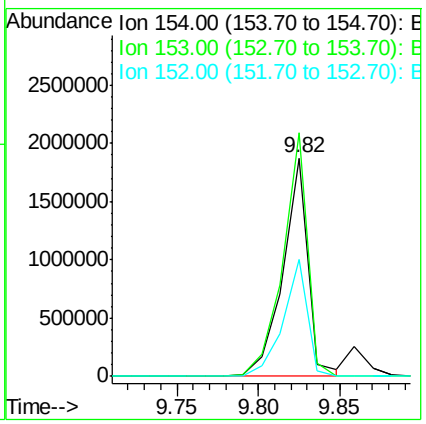




#51
Acenaphthene
Concen: 50.97 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:154 Resp: 1994704

Ion	Ratio	Lower	Upper
154	100		
153	111.5	88.6	133.0
152	53.4	41.6	62.4



Instrument :
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ClientSampleId :
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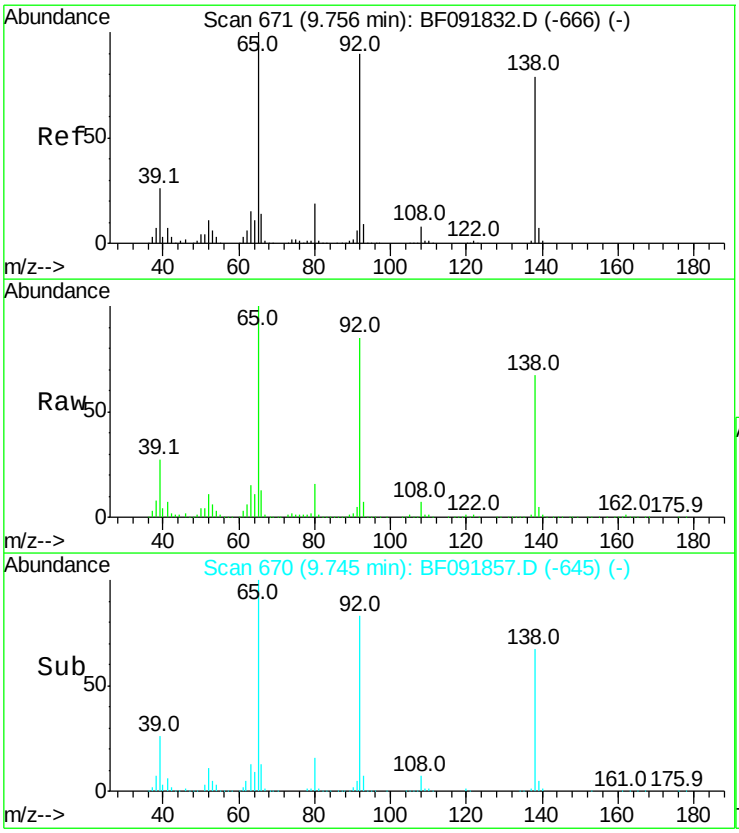
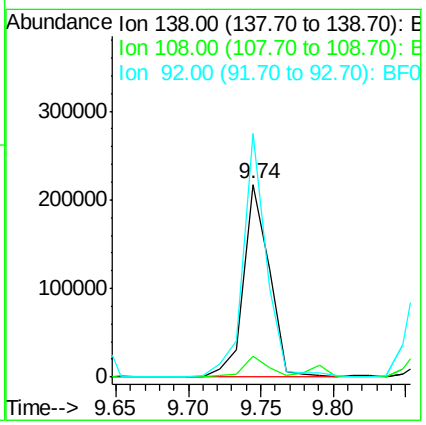
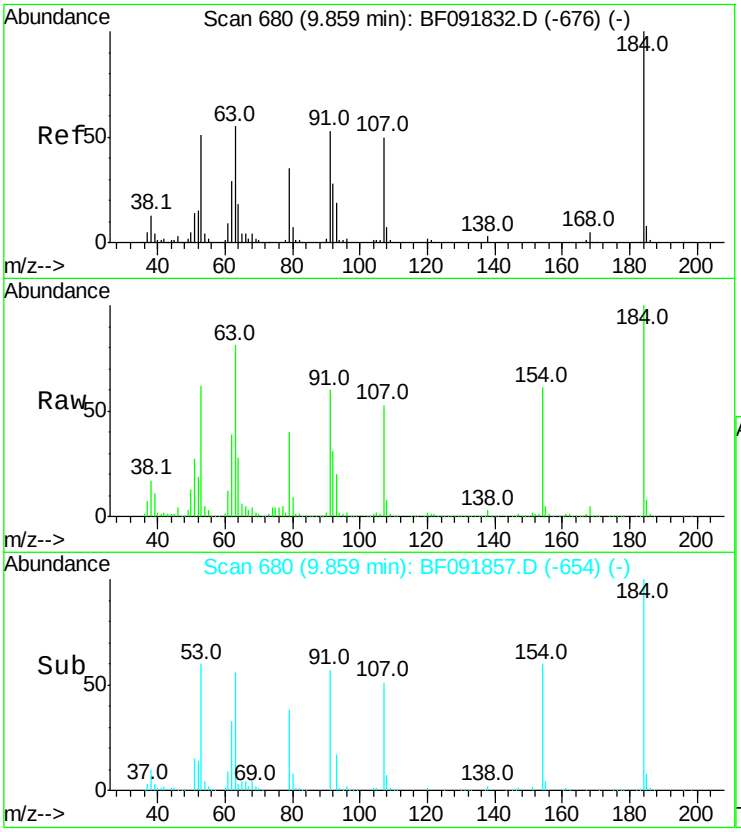


#52
3-Nitroaniline
Concen: 22.38 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:138 Resp: 268370

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.5	12.7
92	126.4	97.8	146.8

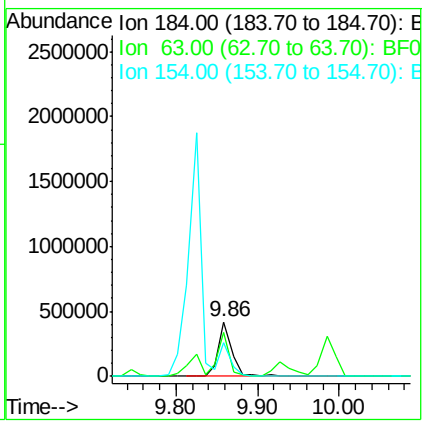




#53
2,4-Dinitrophenol
Concen: 91.73 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:184 Resp: 494555

Ion	Ratio	Lower	Upper
184	100		
63	81.3	28.4	42.6#
154	60.8	44.3	66.5



Instrument :
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ClientSampleId :
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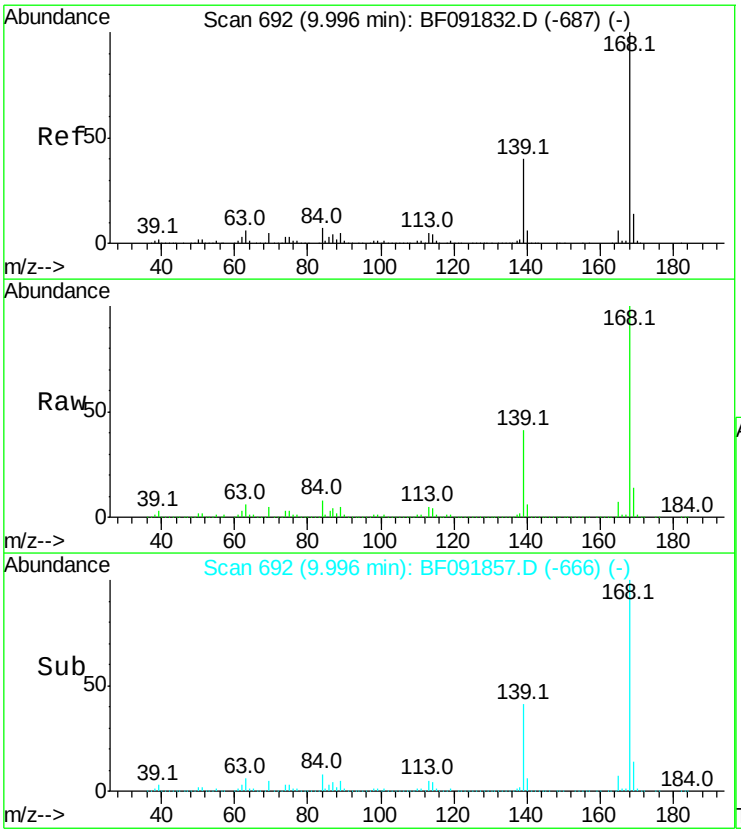
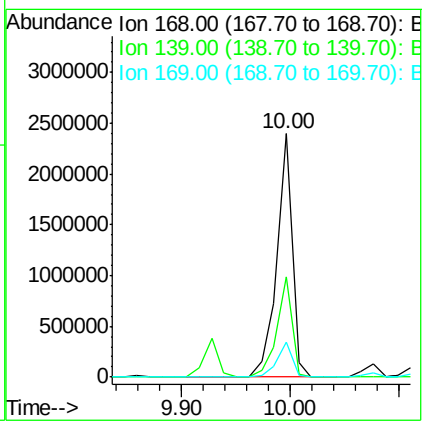
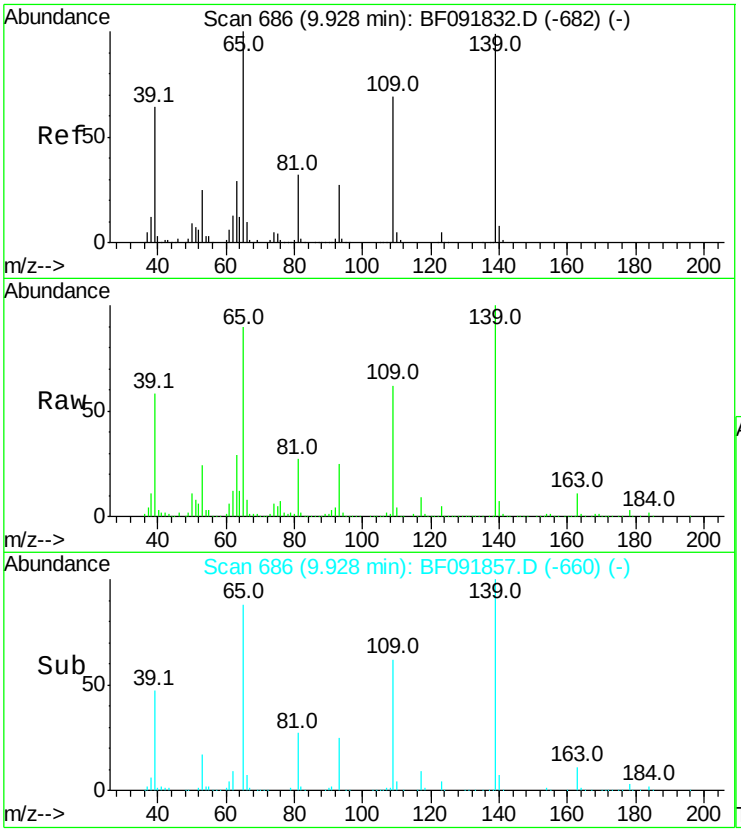


#54
Dibenzofuran
Concen: 44.38 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:168 Resp: 2345491

Ion	Ratio	Lower	Upper
168	100		
139	41.0	32.6	49.0
169	14.4	11.3	16.9

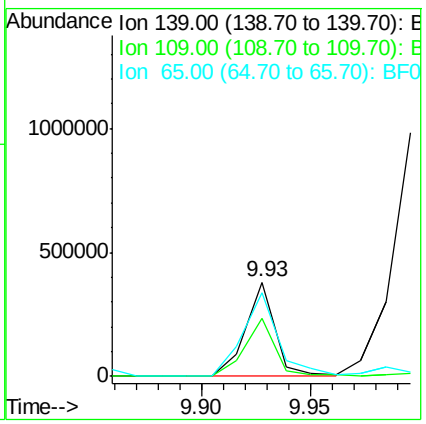




#55
4-Nitrophenol
Concen: 44.39 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:139 Resp: 361429

Ion	Ratio	Lower	Upper
139	100		
109	61.9	52.2	92.2
65	89.5	85.8	125.8



Instrument :
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ClientSampleId :
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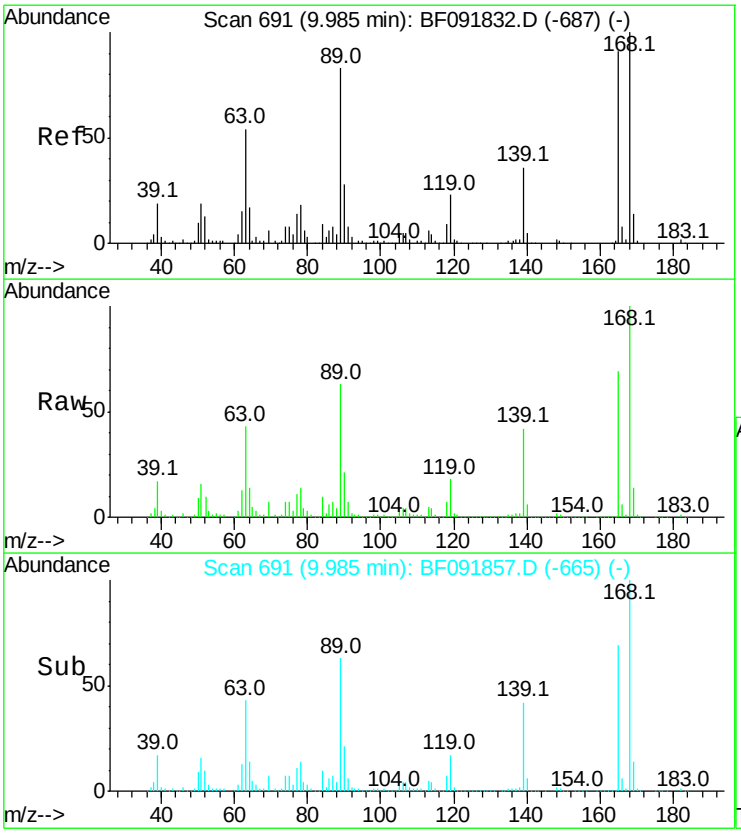
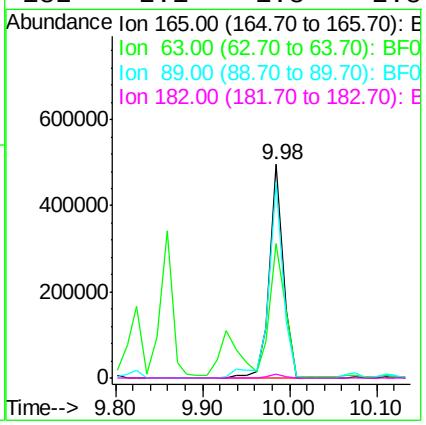
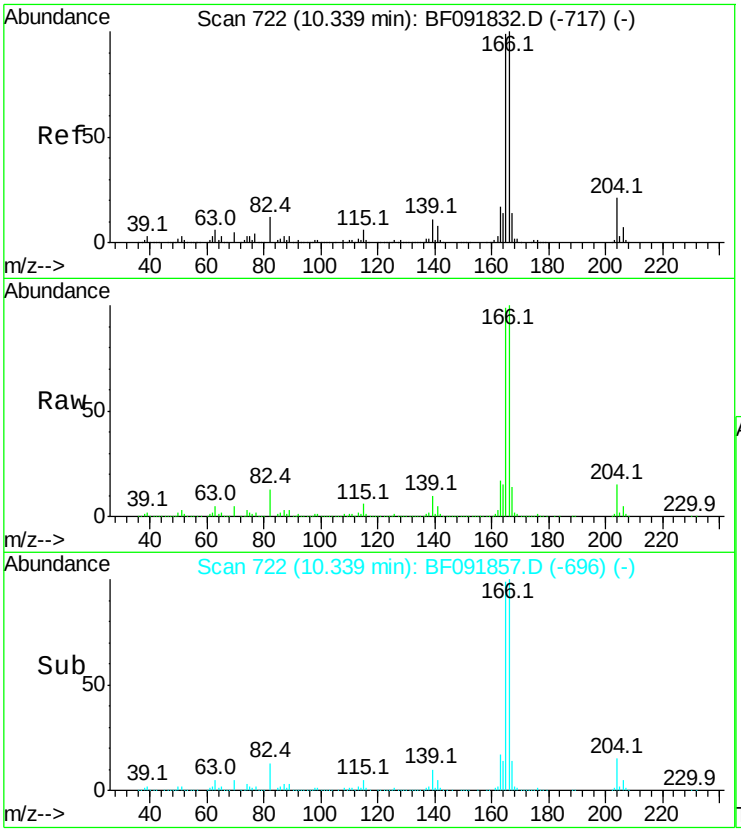


#56
2,4-Dinitrotoluene
Concen: 45.44 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:165 Resp: 552661

Ion	Ratio	Lower	Upper
165	100		
63	62.8	40.2	60.4#
89	91.8	62.5	93.7
182	2.1	1.8	2.8

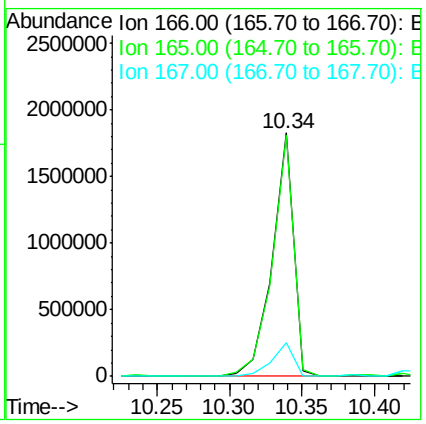




#57
Fluorene
Concen: 48.57 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:166 Resp: 1867630

Ion	Ratio	Lower	Upper
166	100		
165	99.1	77.8	116.8
167	14.0	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
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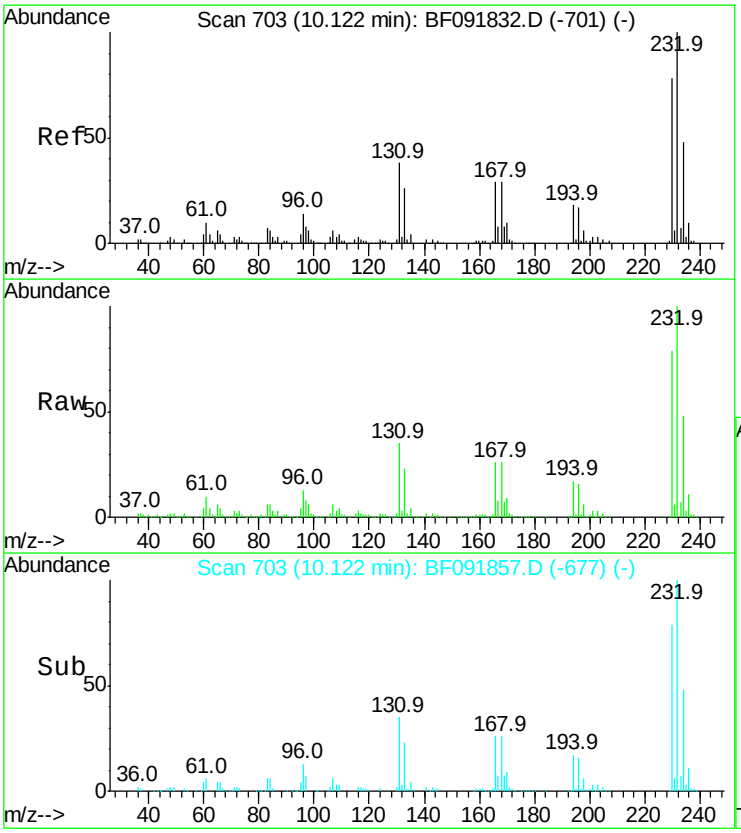
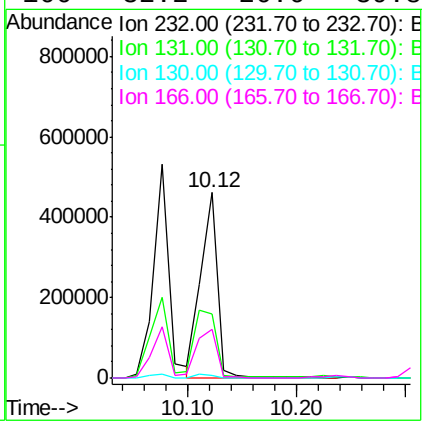
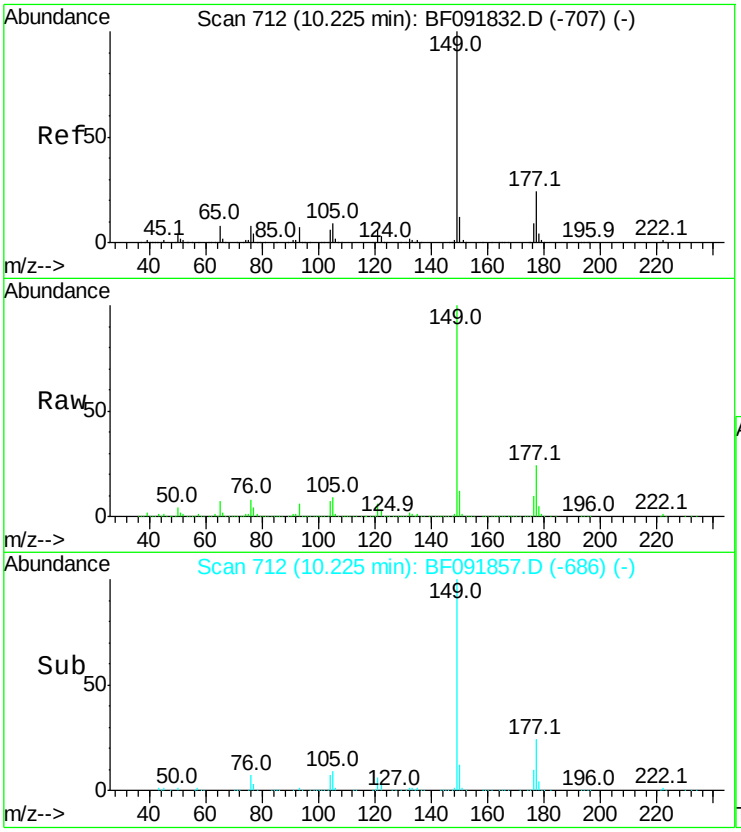


#58
2,3,4,6-Tetrachlorophenol
Concen: 50.18 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:232 Resp: 499494

Ion	Ratio	Lower	Upper
232	100		
131	49.1	40.1	60.1
130	2.3	1.8	2.8
166	32.2	26.6	39.8

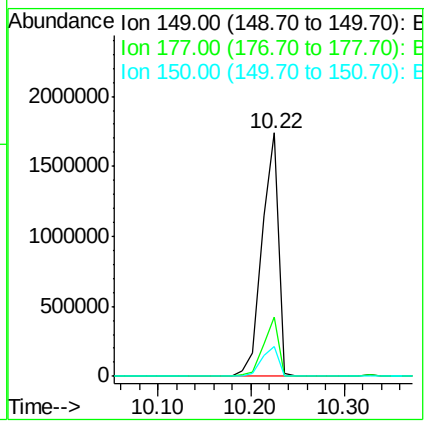




#59
Diethylphthalate
Concen: 49.68 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:149 Resp: 2135860

Ion	Ratio	Lower	Upper
149	100		
177	24.5	16.6	25.0
150	12.5	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
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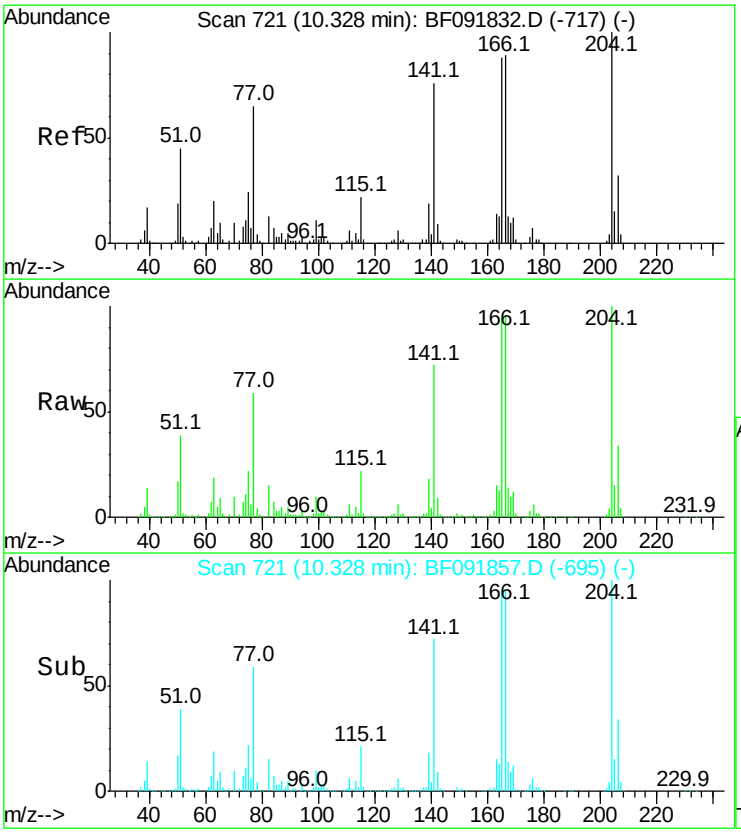
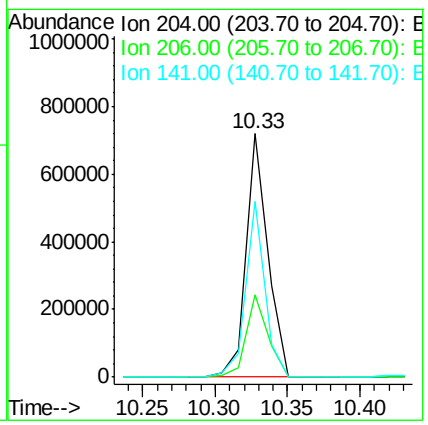
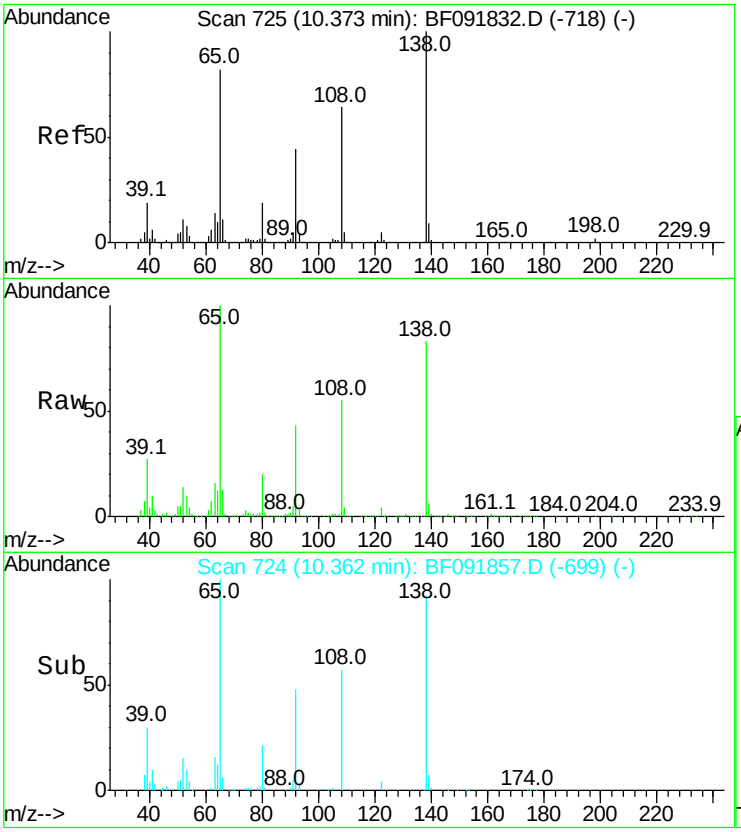


#60
4-Chlorophenyl-phenylether
Concen: 44.20 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:204 Resp: 744084

Ion	Ratio	Lower	Upper
204	100		
206	33.6	25.8	38.6
141	72.0	59.4	89.0

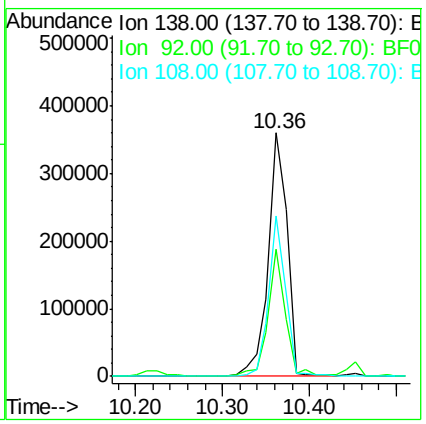




#61
4-Nitroaniline
Concen: 43.37 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:138 Resp: 538923

Ion	Ratio	Lower	Upper
138	100		
92	52.4	31.7	71.7
108	66.1	52.6	92.6



Instrument :
BNA_F
ClientSampleId :
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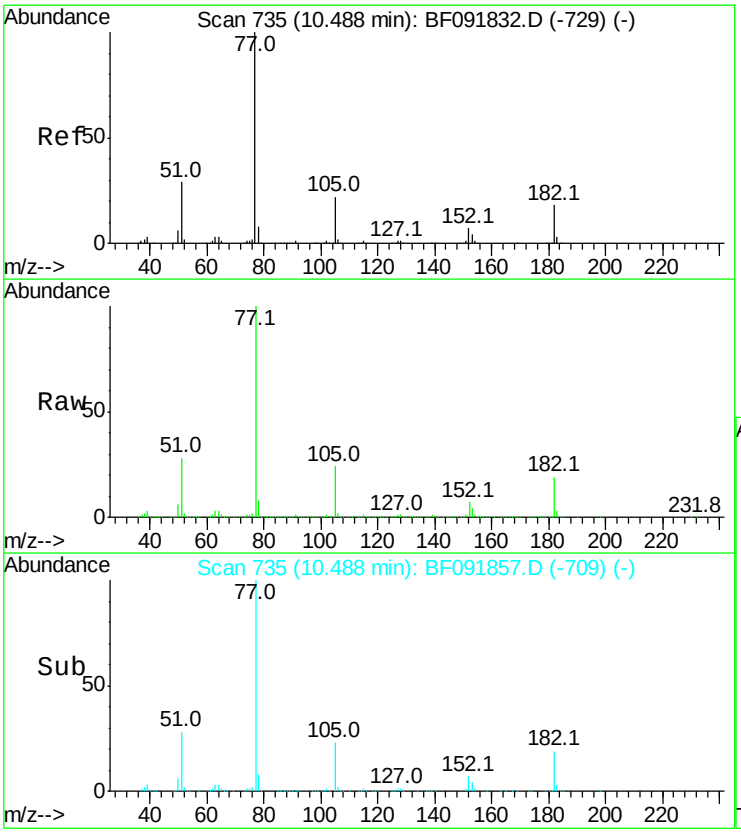
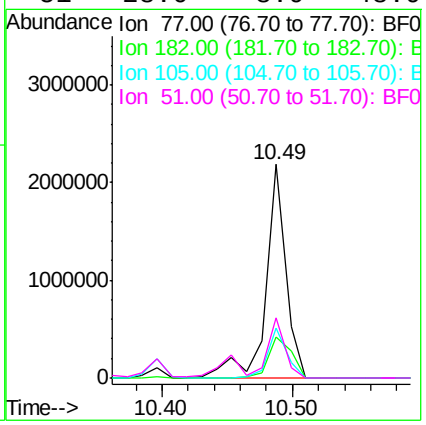
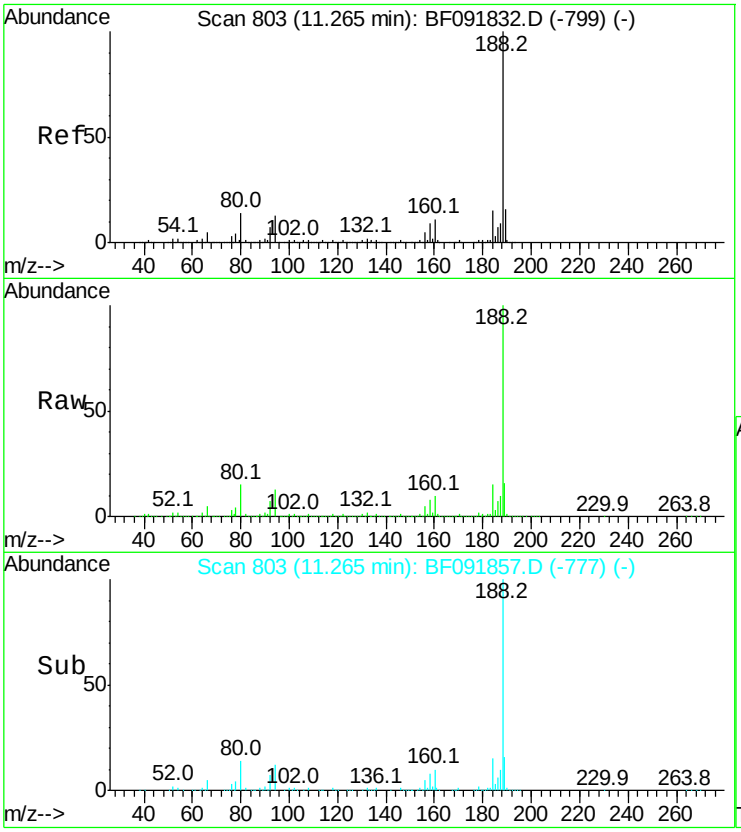


#62
Azobenzene
Concen: 49.92 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion: 77 Resp: 2362774

Ion	Ratio	Lower	Upper
77	100		
182	19.3	0.0	39.3
105	23.6	2.3	42.3
51	28.0	8.9	48.9

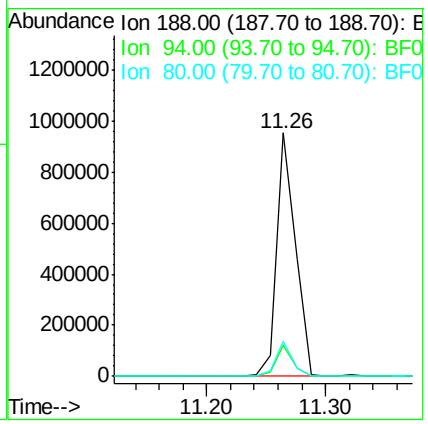




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:188 Resp: 1036563

Ion	Ratio	Lower	Upper
188	100		
94	12.9	10.0	15.0
80	14.5	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
MW-101MS

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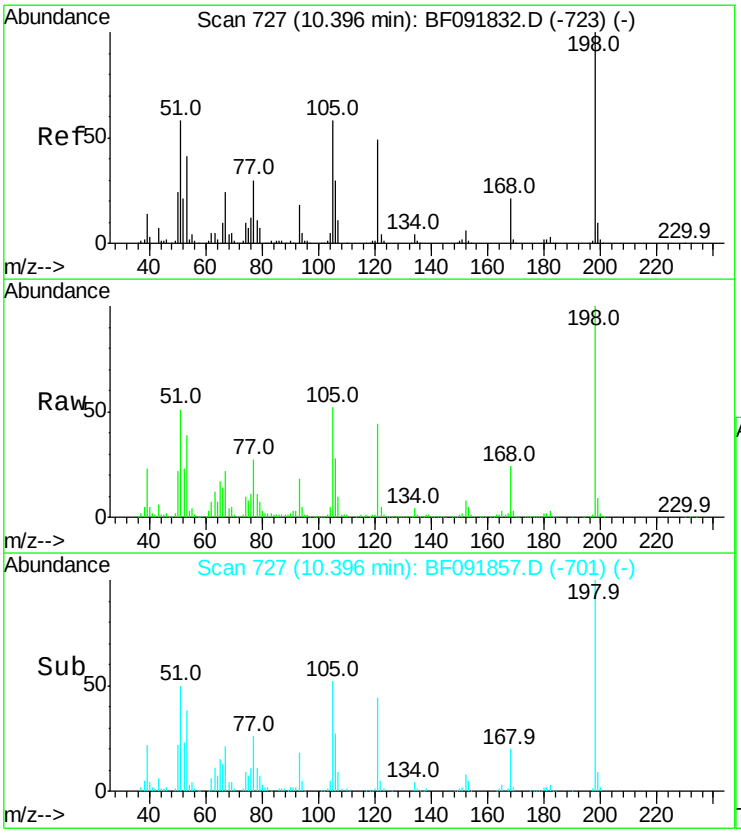
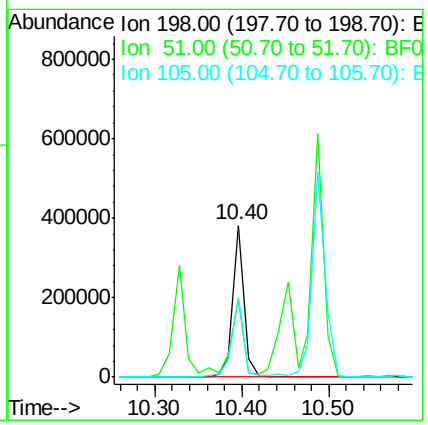
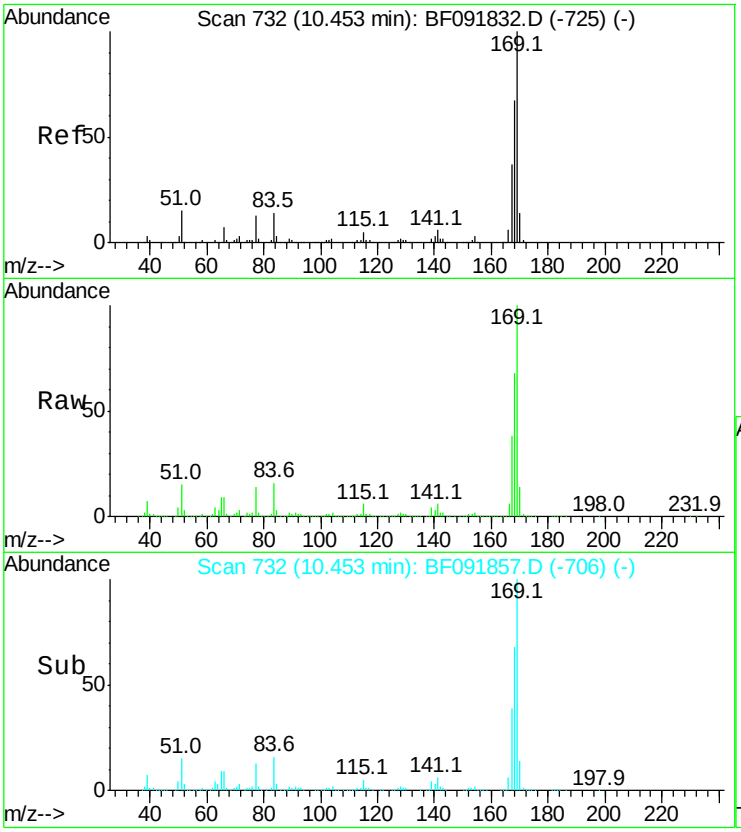


#64
4,6-Dinitro-2-methylphenol
Concen: 54.86 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:198 Resp: 343879

Ion	Ratio	Lower	Upper
198	100		
51	50.6	6.7	46.7#
105	52.3	16.6	56.6

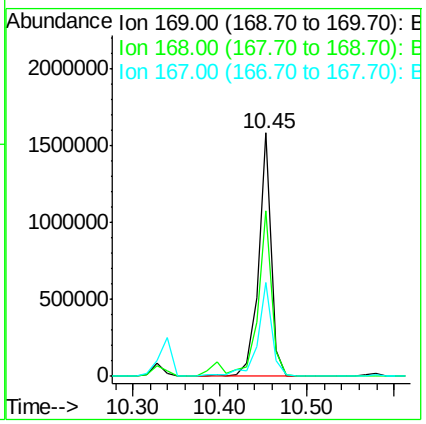




#65
n-Nitrosodiphenylamine
Concen: 53.33 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:169 Resp: 1640312

Ion	Ratio	Lower	Upper
169	100		
168	68.2	54.2	81.2
167	38.5	30.2	45.4



Instrument :
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ClientSampleId :
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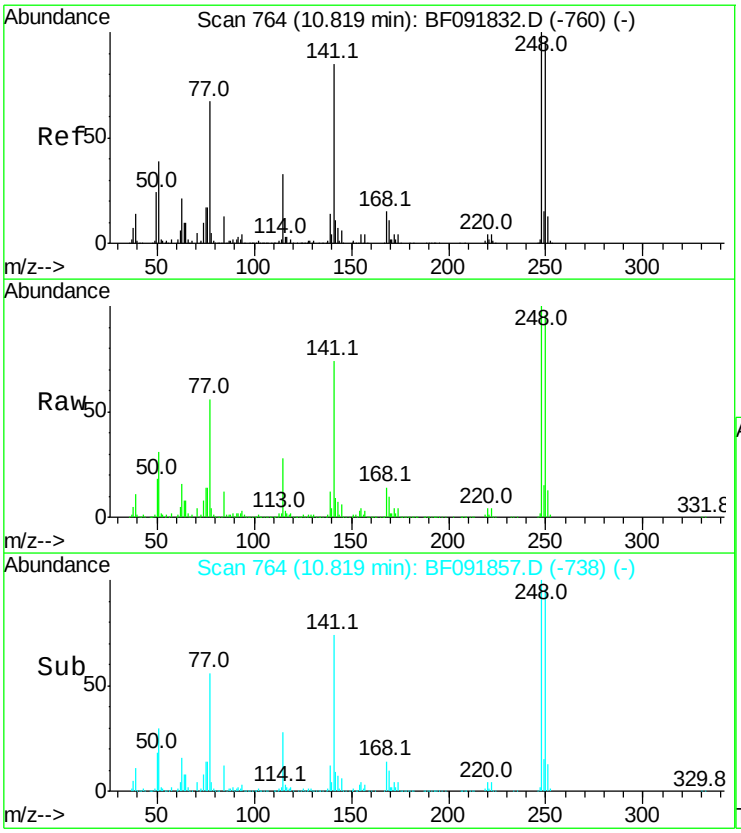
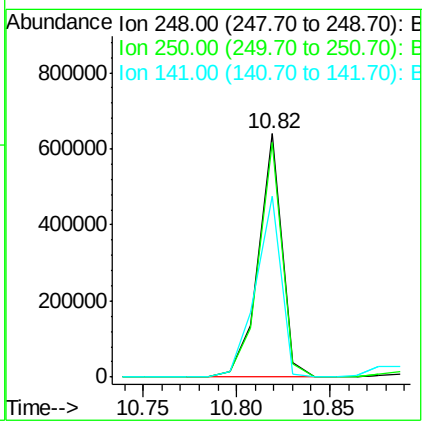
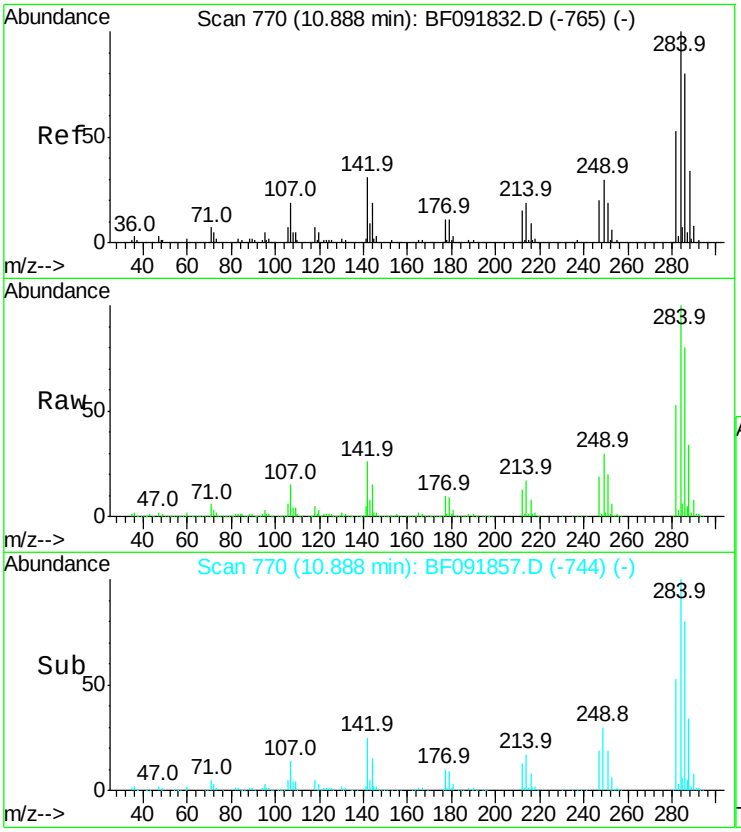


#66
4-Bromophenyl-phenylether
Concen: 52.65 ng
RT: 10.82 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:248 Resp: 567750

Ion	Ratio	Lower	Upper
248	100		
250	96.2	76.9	115.3
141	74.1	68.2	102.4

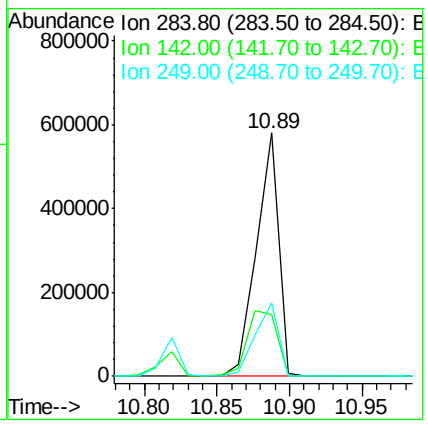




#67
Hexachlorobenzene
Concen: 53.56 ng
RT: 10.89 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:284 Resp: 617325

Ion	Ratio	Lower	Upper
284	100		
142	25.7	22.6	33.8
249	30.3	25.4	38.0



Instrument :
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ClientSampleId :
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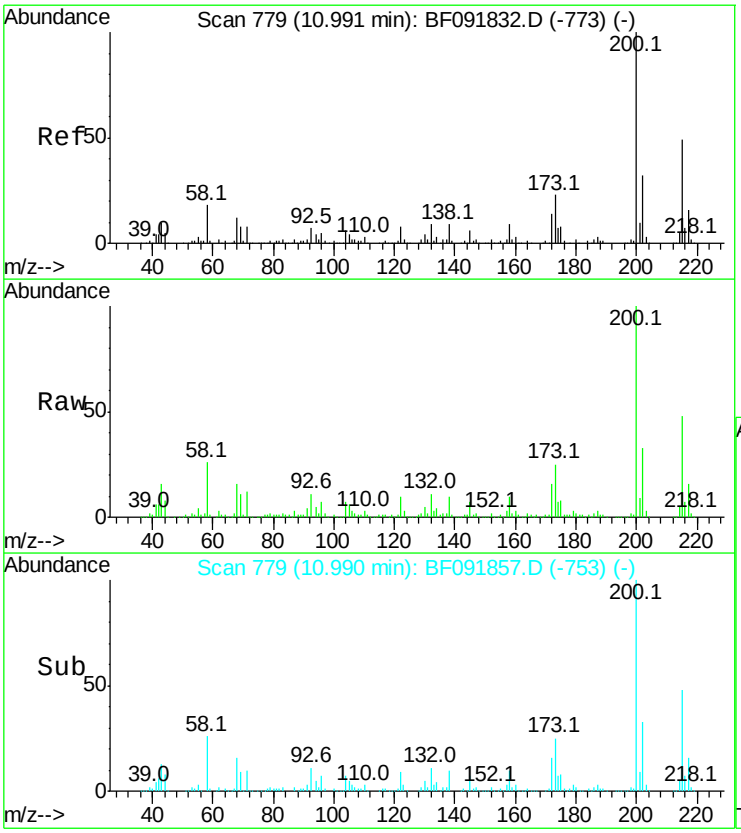
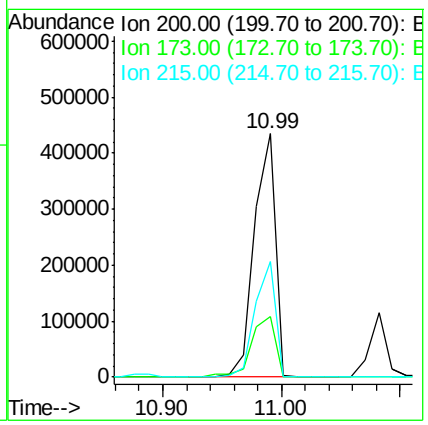
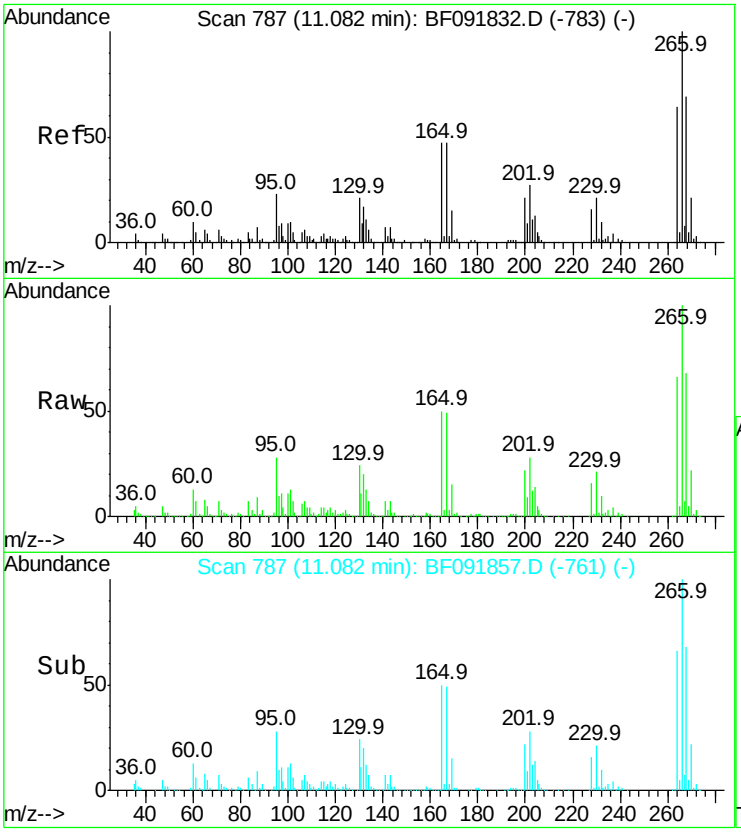


#68
Atrazine
Concen: 54.69 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:200 Resp: 542643

Ion	Ratio	Lower	Upper
200	100		
173	24.8	9.6	49.6
215	47.6	25.7	65.7

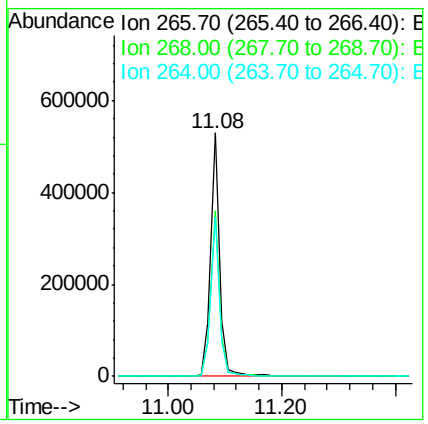




#69
Pentachlorophenol
Concen: 100.65 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:266 Resp: 569185

Ion	Ratio	Lower	Upper
266	100		
268	67.9	53.3	79.9
264	65.5	50.3	75.5



Instrument :
BNA_F
ClientSampleId :
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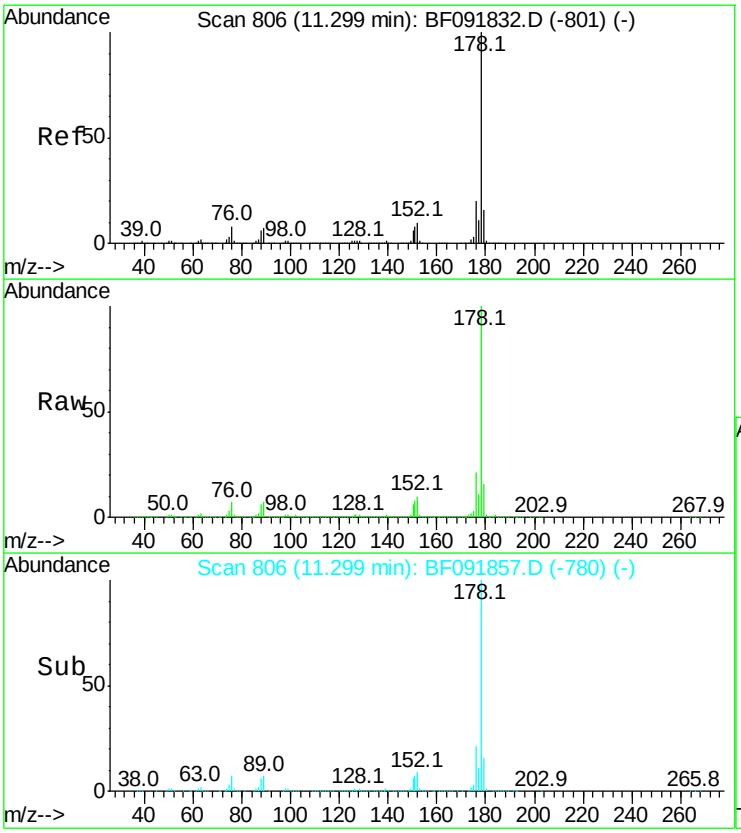
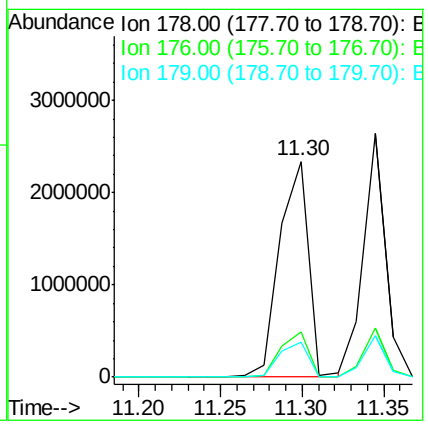
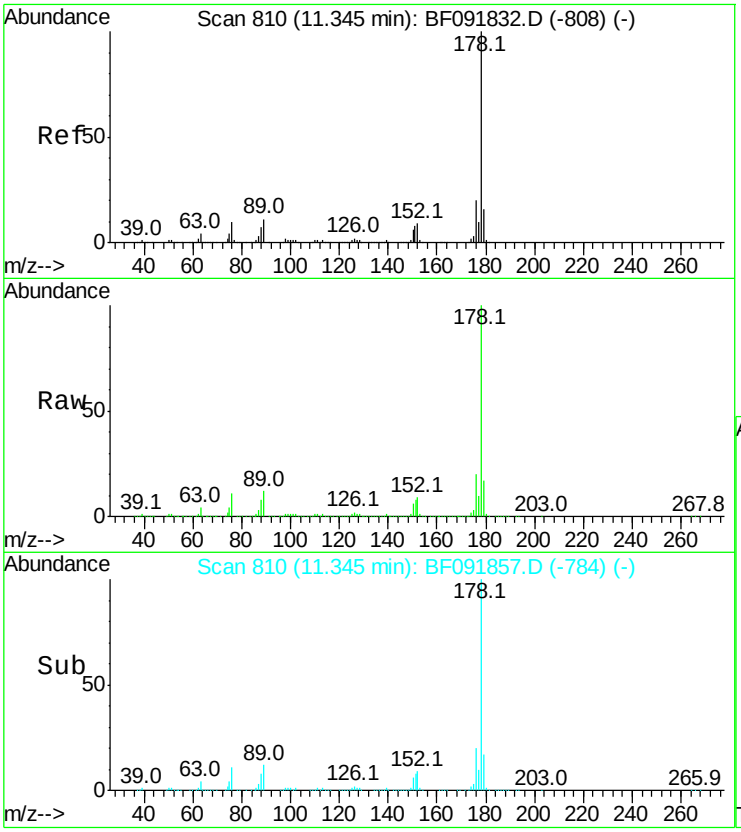


#70
Phenanthrene
Concen: 51.41 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:178 Resp: 2889362

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.6	25.0
179	16.3	12.8	19.2

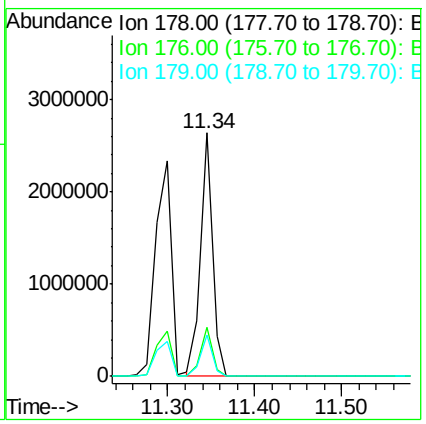




#71
Anthracene
Concen: 55.06 ng
RT: 11.34 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:178 Resp: 2535246

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.9	23.9
179	16.8	13.2	19.8



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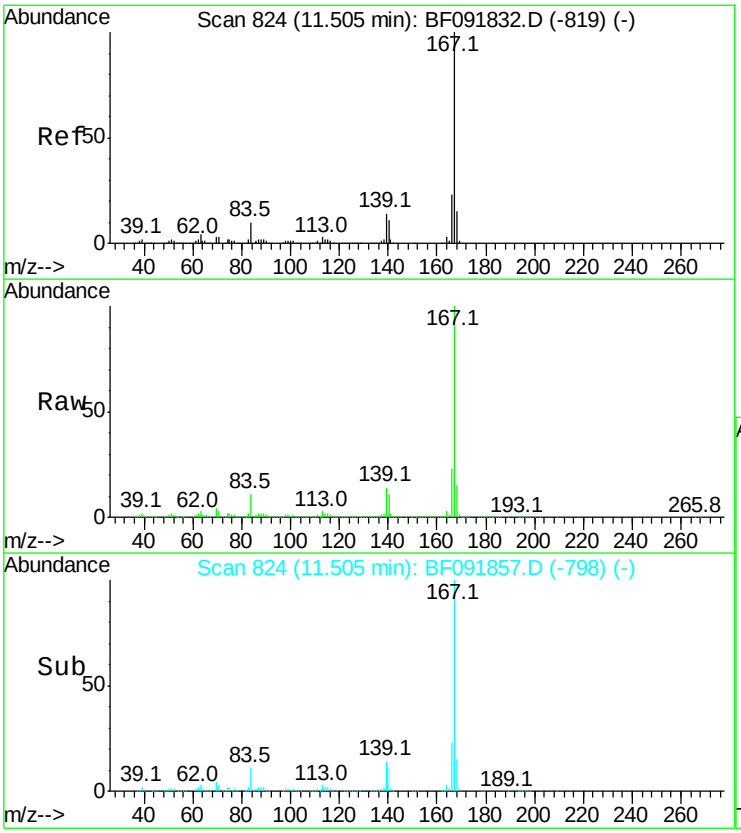
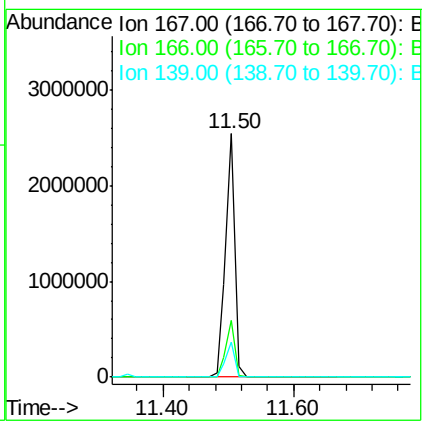
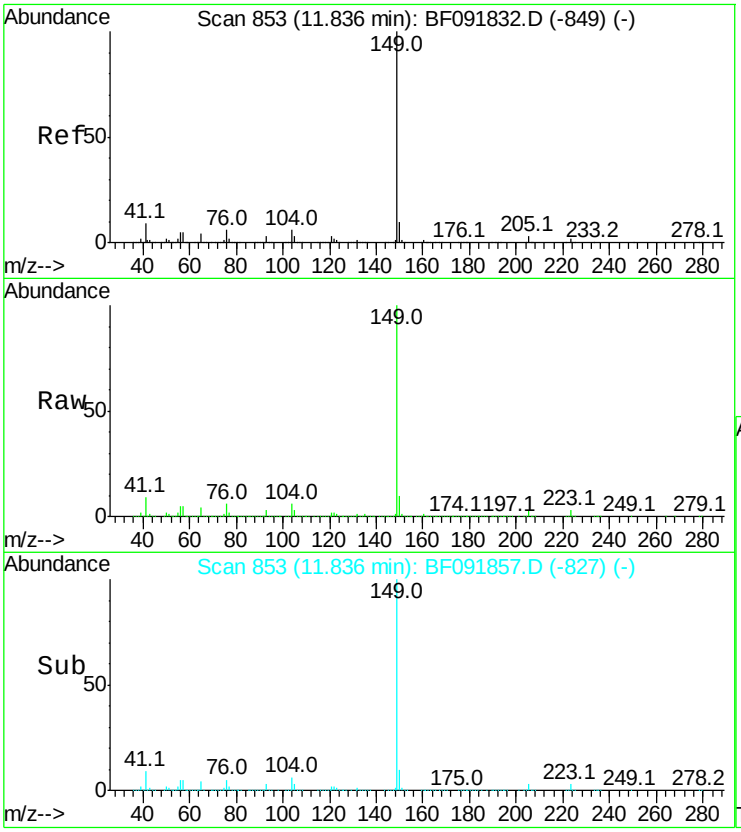


#72
Carbazole
Concen: 48.70 ng
RT: 11.50 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:167 Resp: 2535935

Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.2	27.2
139	14.1	11.4	17.2

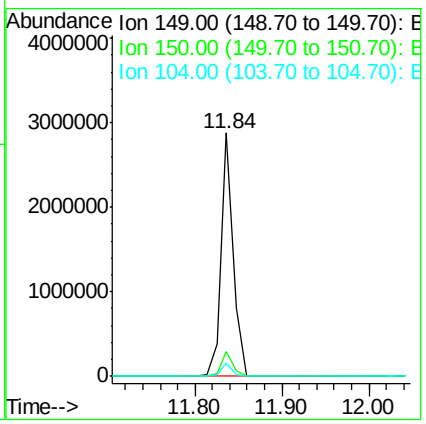




#73
Di-n-butylphthalate
Concen: 53.38 ng
RT: 11.84 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:149 Resp: 2802095

Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.1	12.1
104	5.6	4.6	7.0



Instrument :
BNA_F
ClientSampleId :
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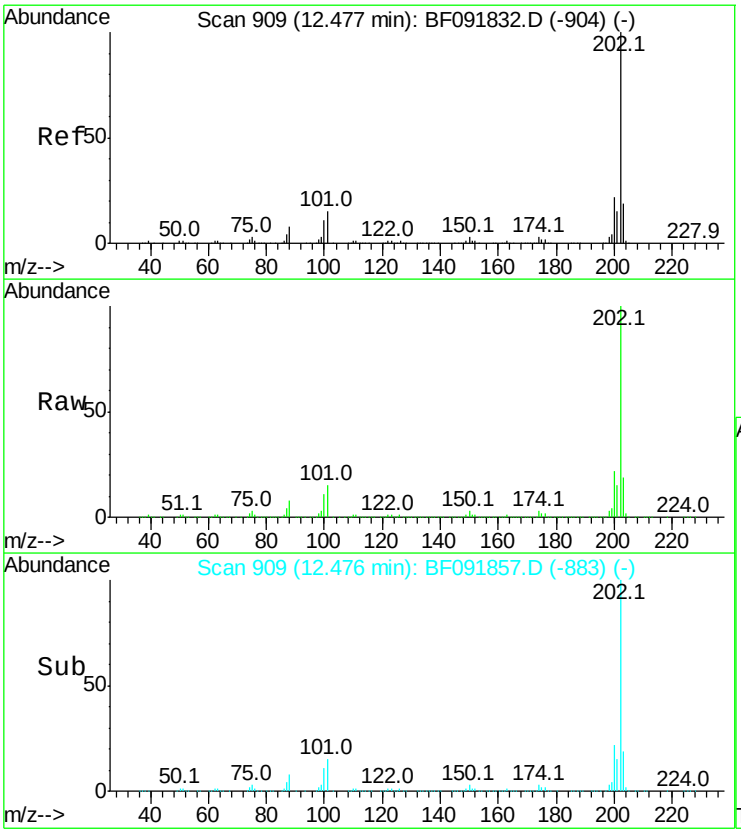
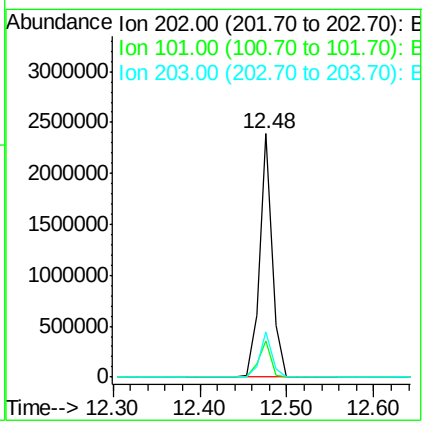
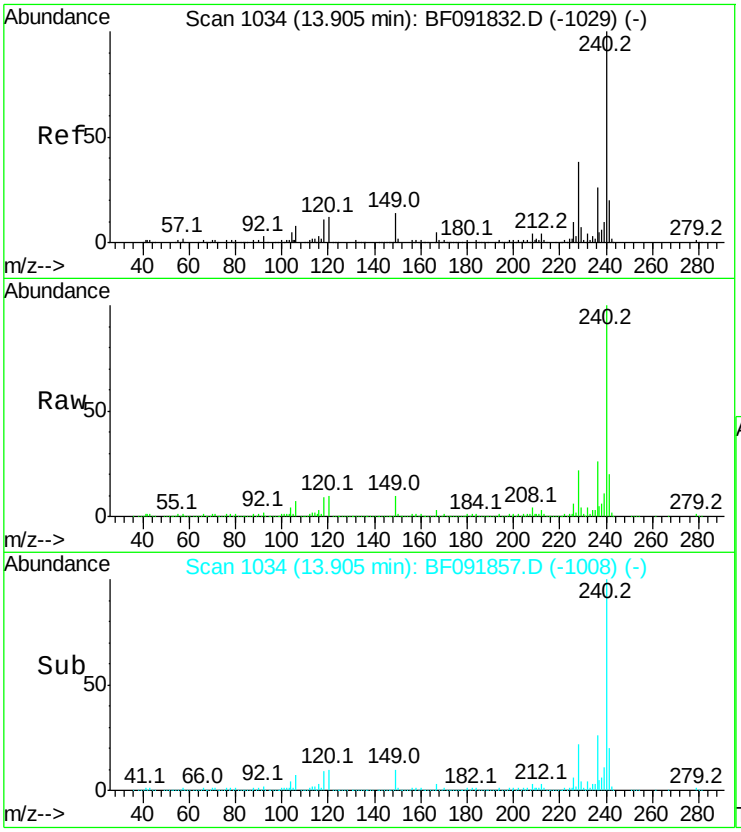


#74
Fluoranthene
Concen: 49.72 ng
RT: 12.48 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:202 Resp: 2431902

Ion	Ratio	Lower	Upper
202	100		
101	15.0	0.0	34.6
203	18.7	0.0	38.7

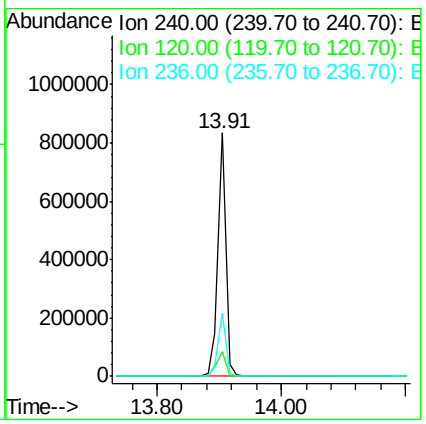




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:240 Resp: 720191

Ion	Ratio	Lower	Upper
240	100		
120	10.1	12.9	19.3#
236	25.8	20.9	31.3



Instrument :
BNA_F
ClientSampleId :
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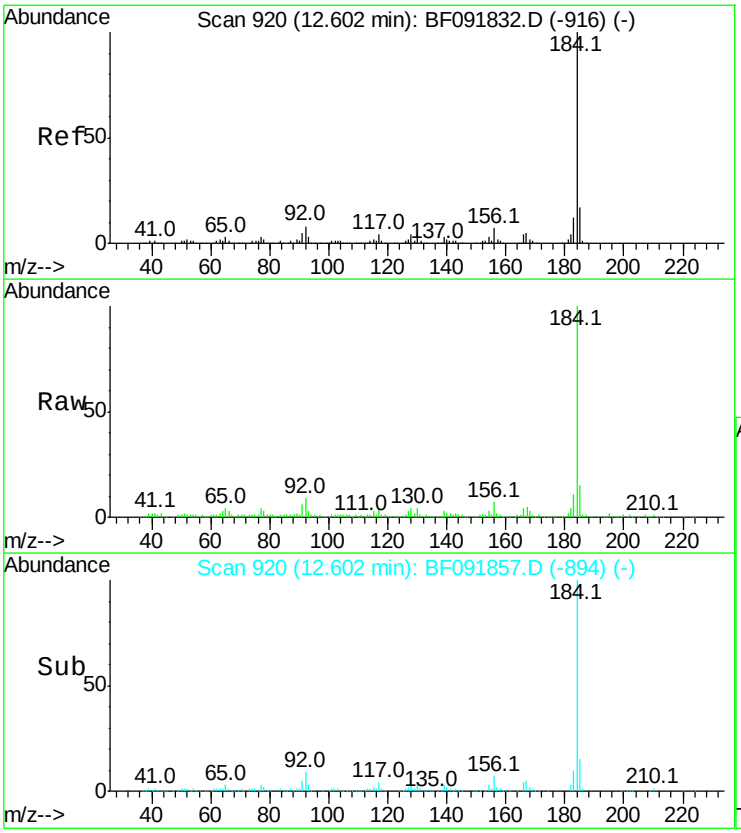
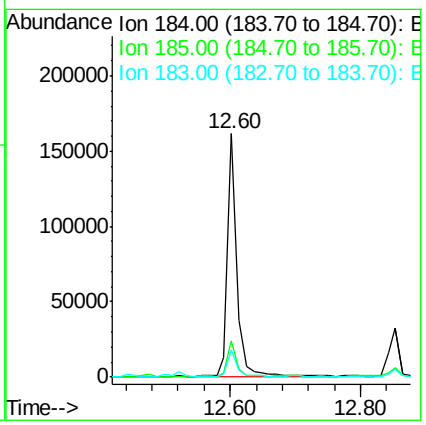
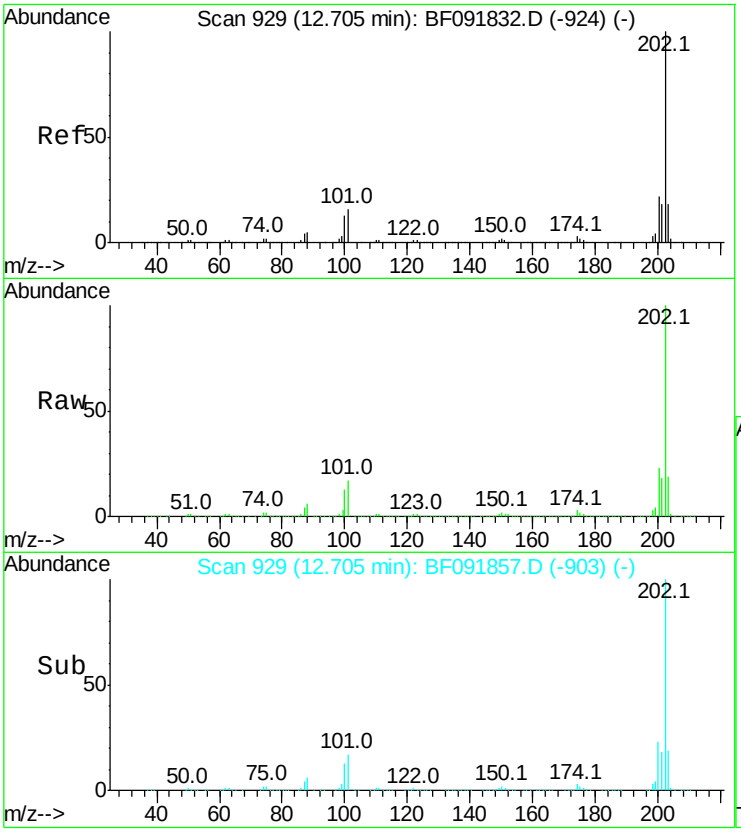


#76
Benzidine
Concen: 5.39 ng
RT: 12.60 min Scan# 920
Delta R.T. 0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:184 Resp: 158727

Ion	Ratio	Lower	Upper
184	100		
185	14.8	13.4	20.0
183	11.1	9.2	13.8

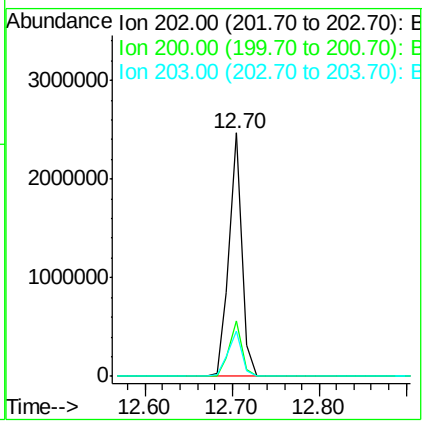




#77
Pyrene
Concen: 47.82 ng
RT: 12.70 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:202 Resp: 2526989

Ion	Ratio	Lower	Upper
202	100		
200	22.9	17.7	26.5
203	18.8	14.7	22.1



Instrument :
BNA_F
ClientSampleId :
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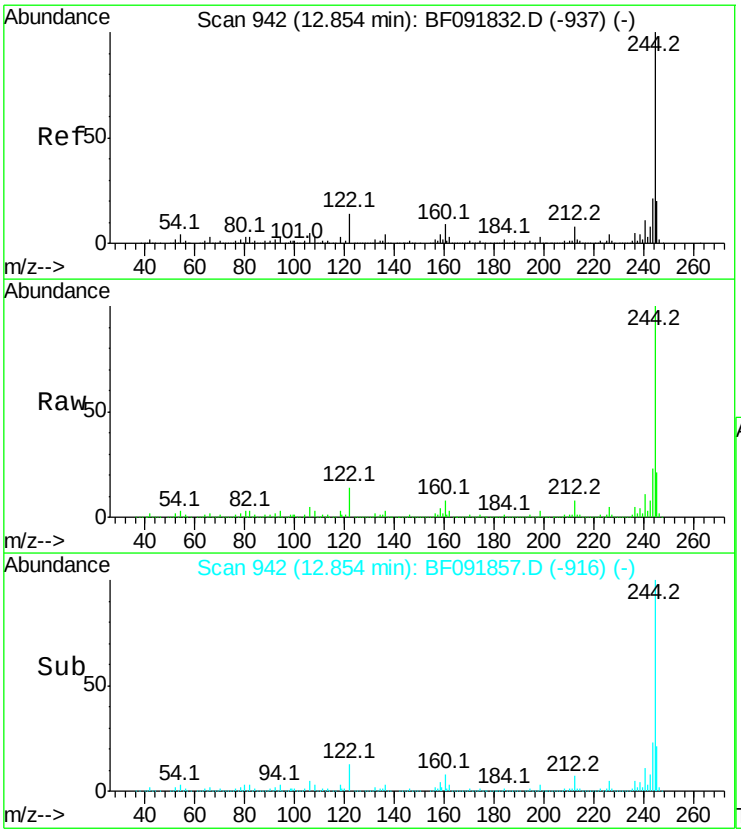
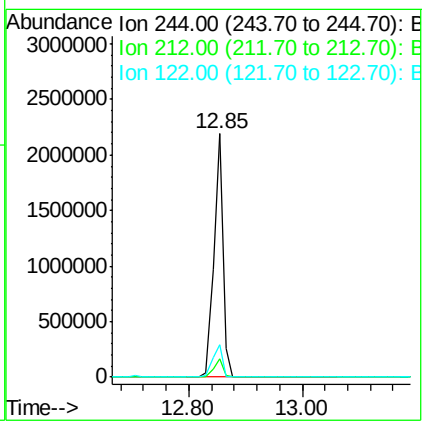
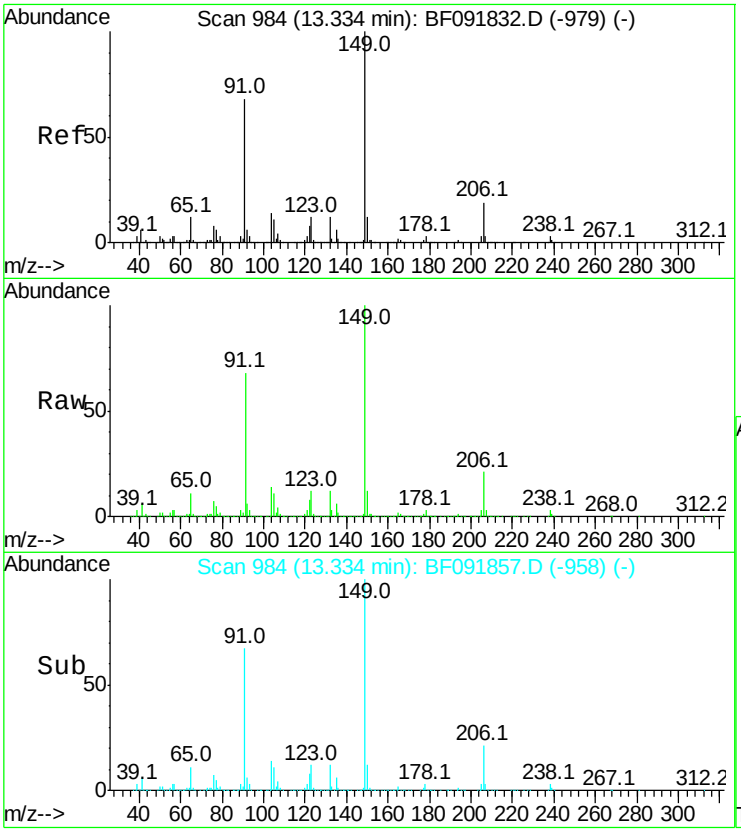


#78
Terphenyl-d14
Concen: 80.70 ng
RT: 12.85 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:244 Resp: 2396449

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	13.5	11.4	17.2

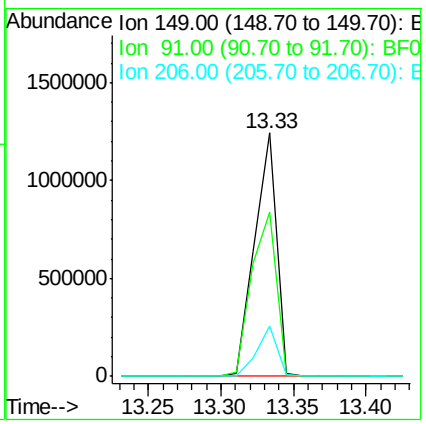




#79
Butylbenzylphthalate
Concen: 54.61 ng
RT: 13.33 min Scan# 984
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:149 Resp: 1312493

Ion	Ratio	Lower	Upper
149	100		
91	67.5	63.9	95.9
206	20.8	14.6	21.8



Instrument :
BNA_F
ClientSampleId :
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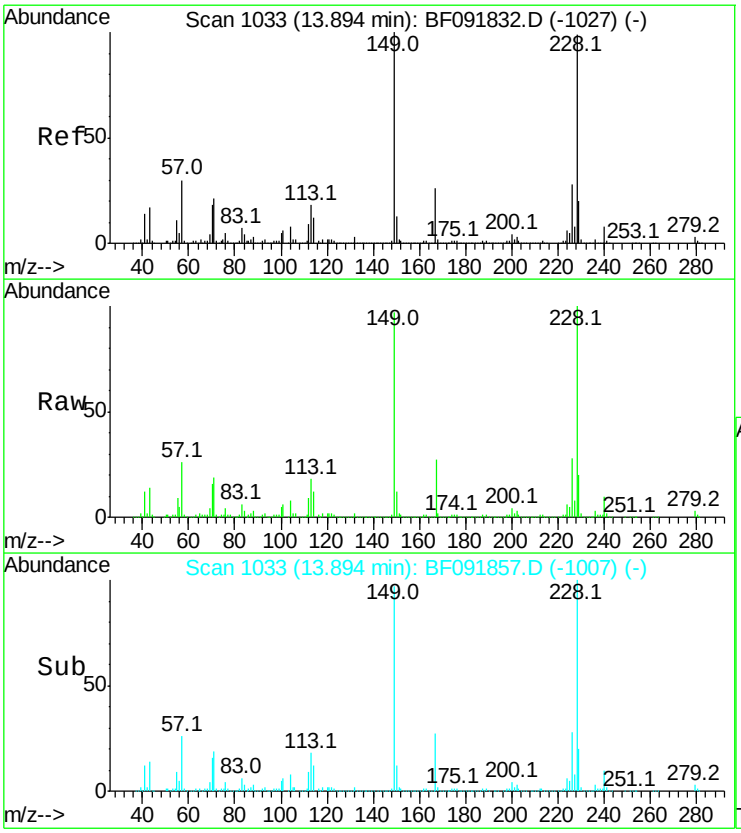
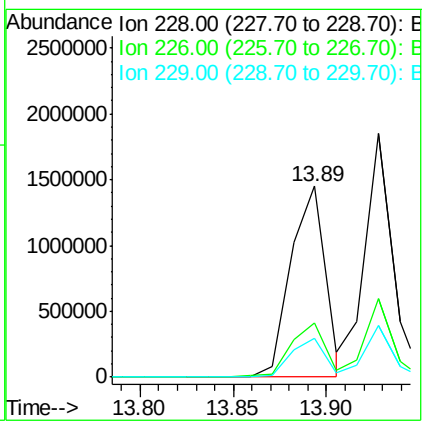
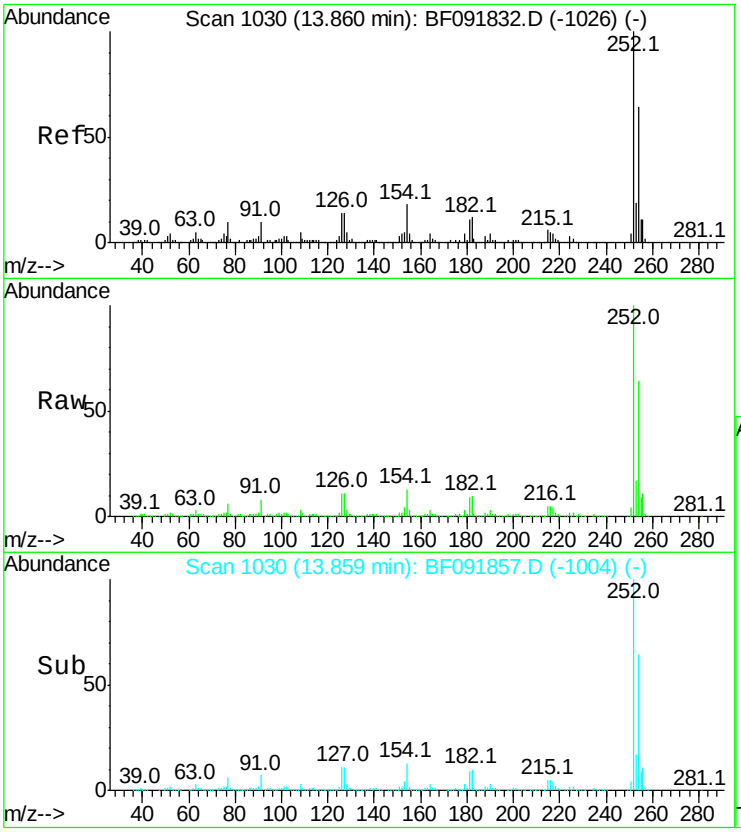


#80
Benzo(a)anthracene
Concen: 46.35 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:228 Resp: 1884067

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.4	33.6
229	20.2	16.2	24.4

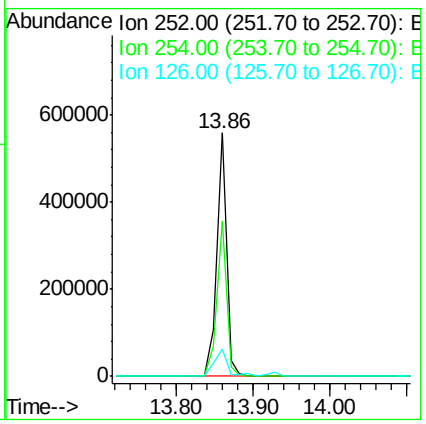




#81
3,3'-Dichlorobenzidine
Concen: 32.08 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:252 Resp: 494547

Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.3	78.5
126	11.2	13.6	20.4#



Instrument :
BNA_F
ClientSampleId :
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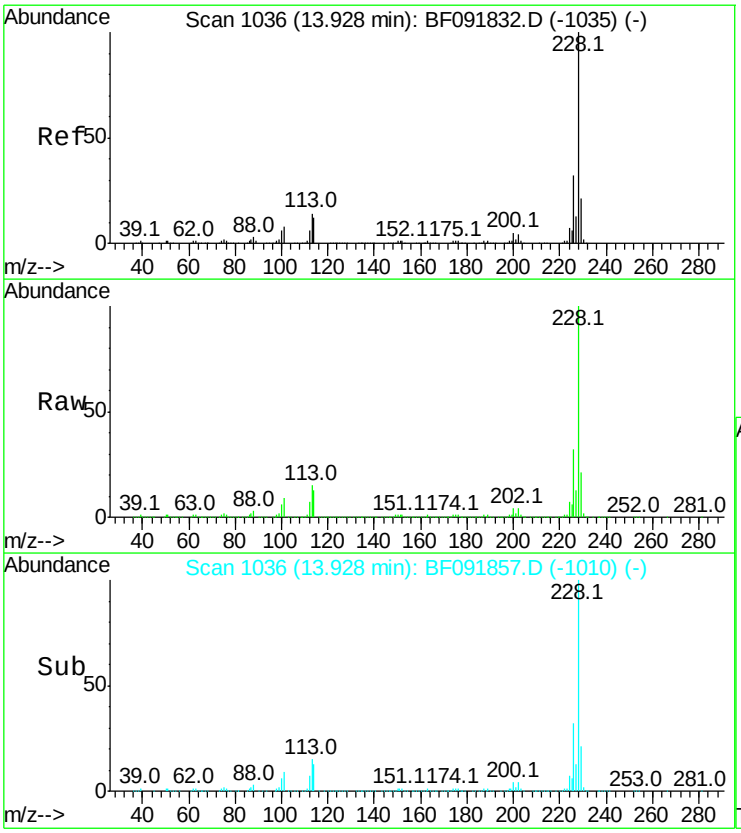
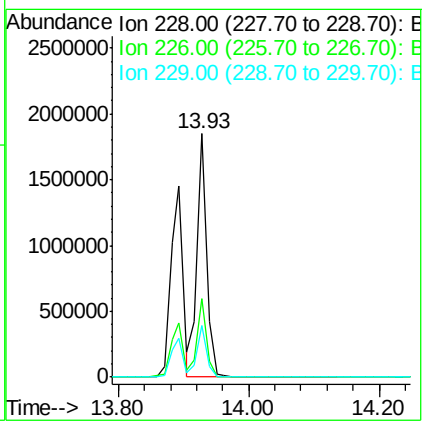
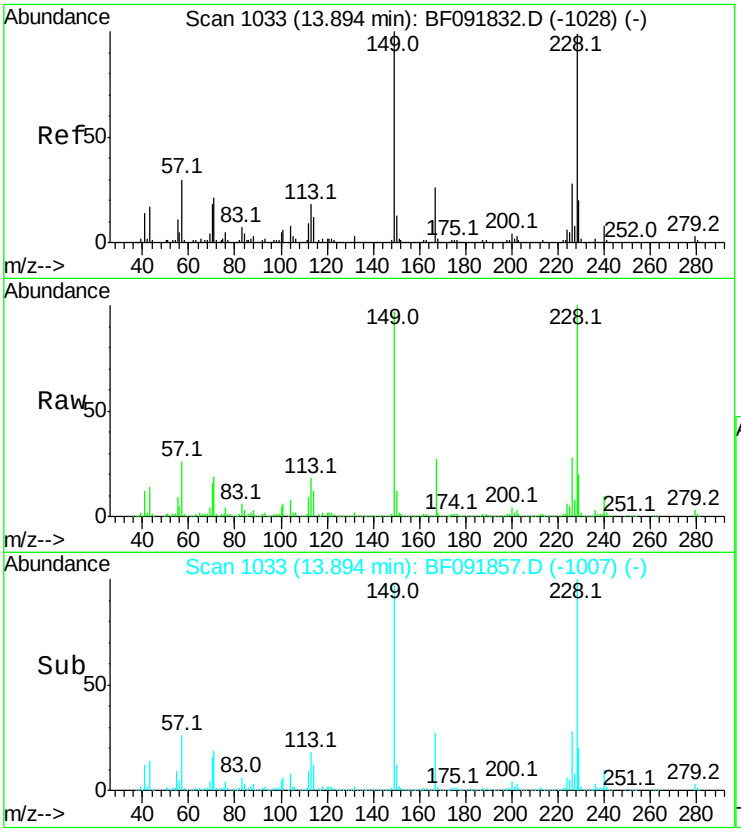


#82
Chrysene
Concen: 46.35 ng
RT: 13.93 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:228 Resp: 1889933

Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.4	38.0
229	20.9	16.2	24.2





#83
Bis(2-ethylhexyl)phthalate
Concen: 50.23 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:149 Resp: 1421665

Ion	Ratio	Lower	Upper
149	100		
167	27.4	20.2	30.4
279	3.4	1.8	2.8#

Instrument :
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ClientSampleId :
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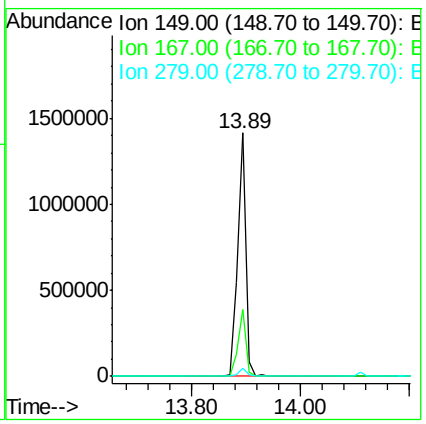
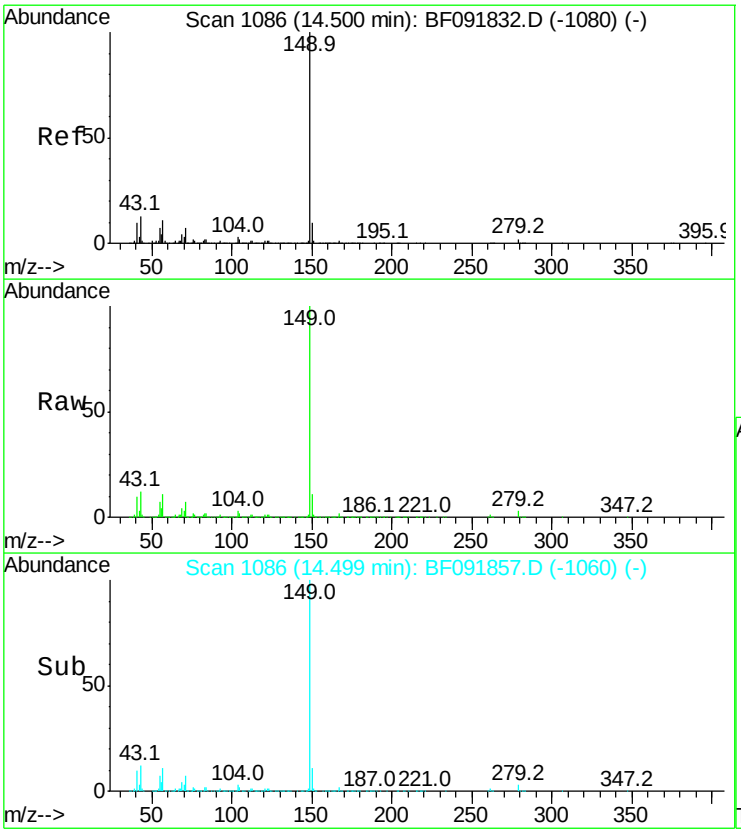
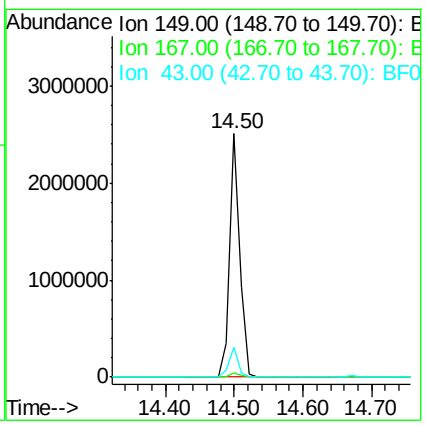


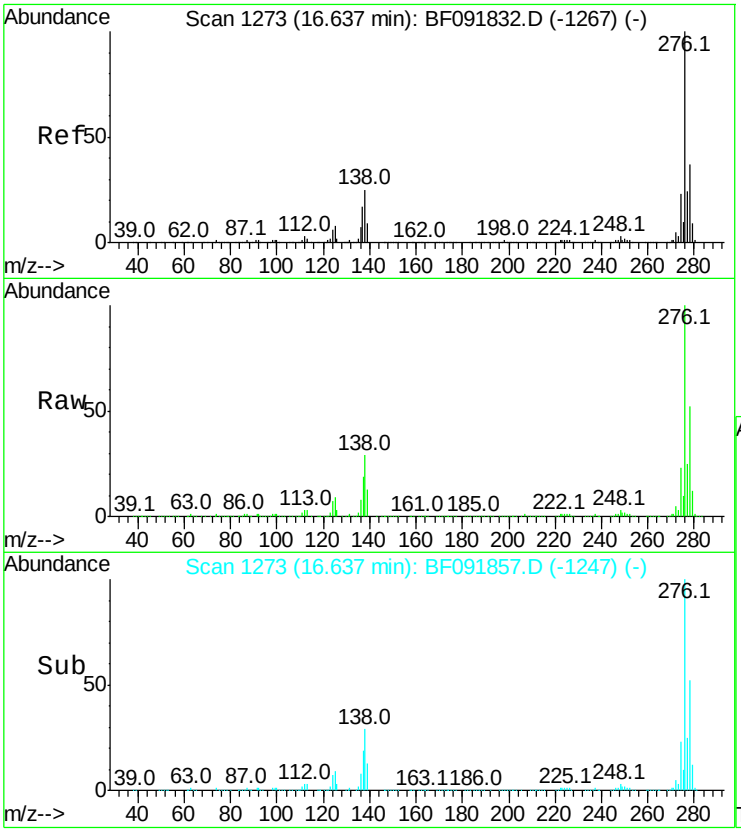


#84
Di-n-octyl phthalate
Concen: 50.30 ng
RT: 14.50 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:149 Resp: 2637184

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.2	8.9	13.3

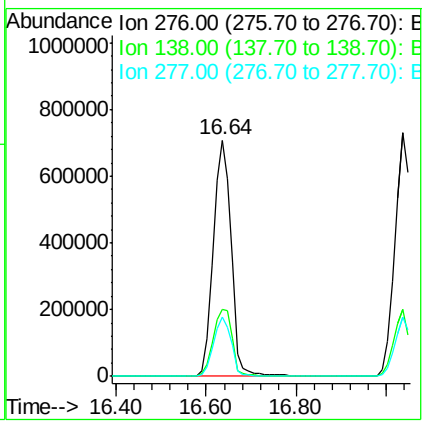




#85
Indeno(1,2,3-cd)pyrene
Concen: 55.52 ng
RT: 16.64 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:276 Resp: 1961327

Ion	Ratio	Lower	Upper
276	100		
138	30.4	21.8	32.6
277	25.2	20.2	30.4



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ClientSampleId :
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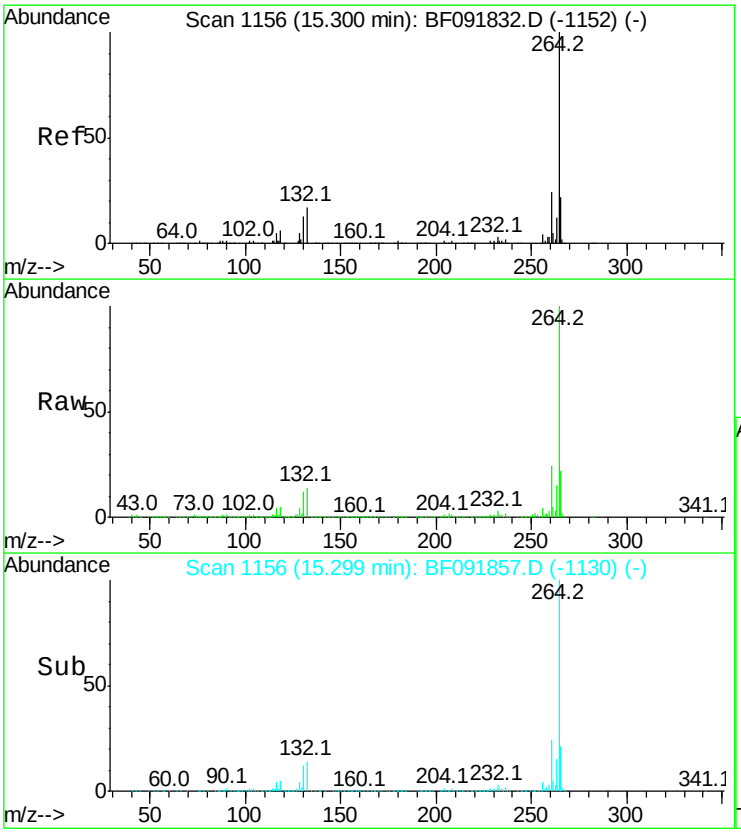
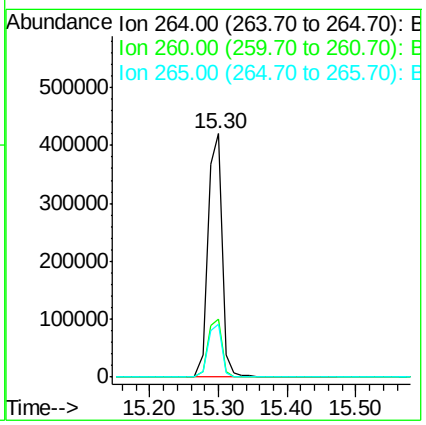
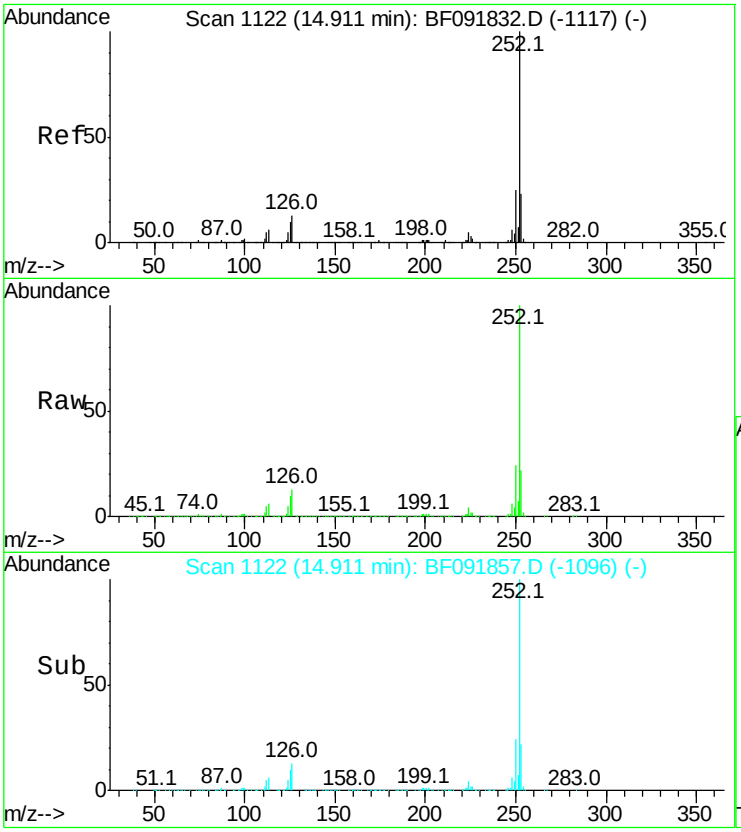


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:264 Resp: 607018

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.5	17.4	26.0

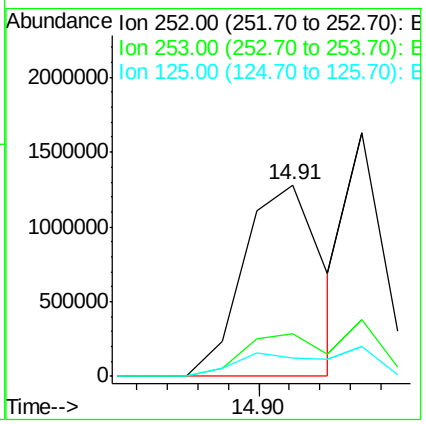




#87
Benzo(b)fluoranthene
Concen: 60.01 ng m
RT: 14.91 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:252 Resp: 2267869

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	9.5	9.8	14.6#



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ClientSampleId :
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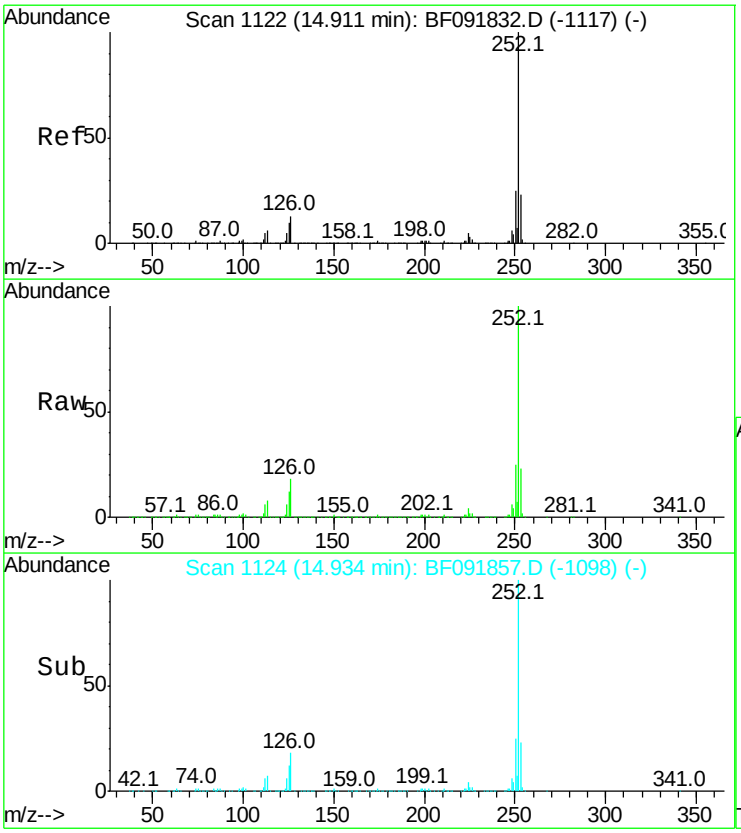
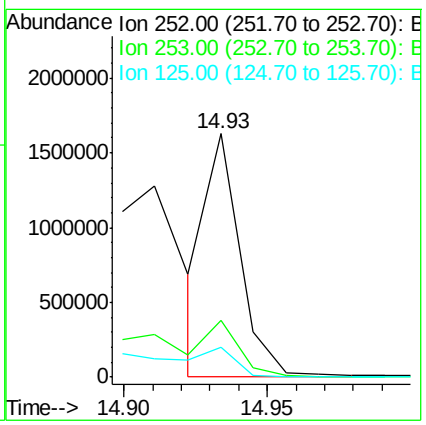
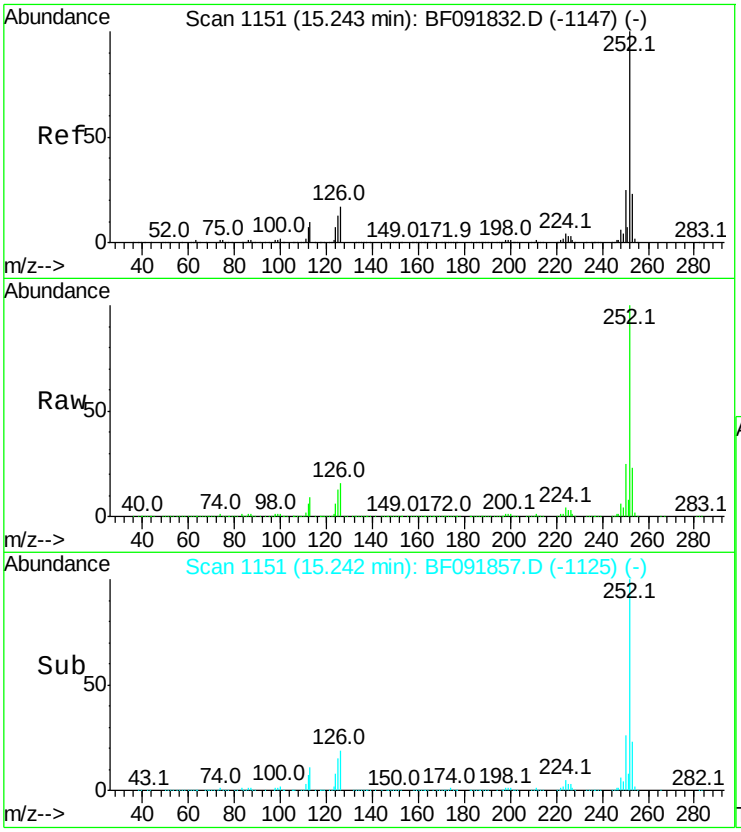


#88
Benzo(k)fluoranthene
Concen: 42.37 ng m
RT: 14.93 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:252 Resp: 1365601

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.5	27.7
125	12.2	8.9	13.3

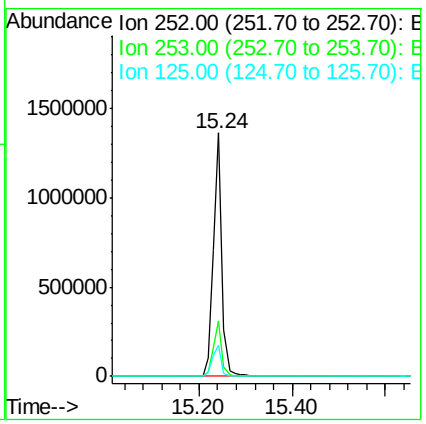




#89
Benzo(a)pyrene
Concen: 51.43 ng
RT: 15.24 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:252 Resp: 1725092

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	12.7	10.0	15.0



Instrument :
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ClientSampleId :
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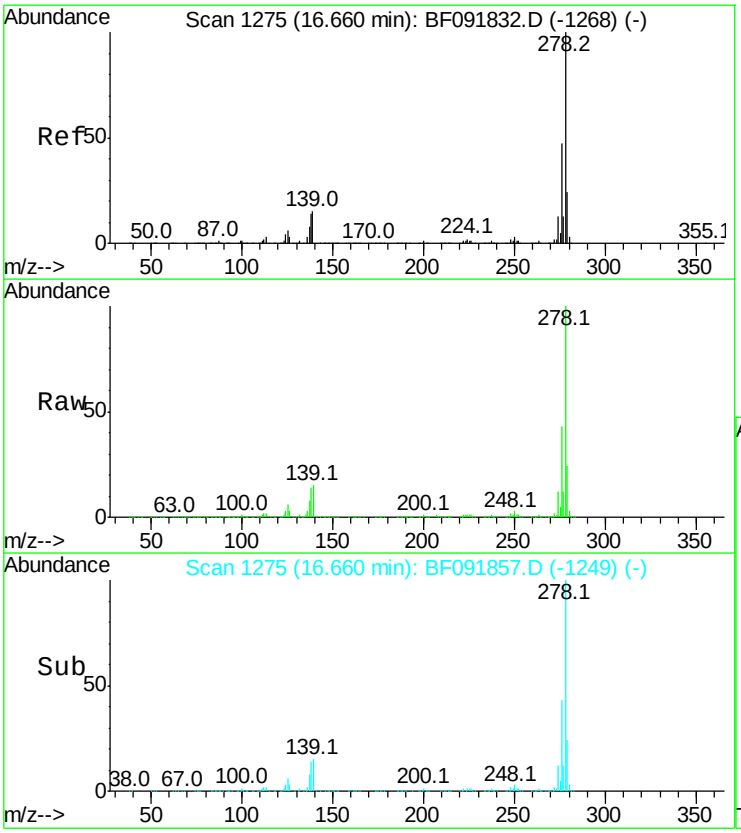
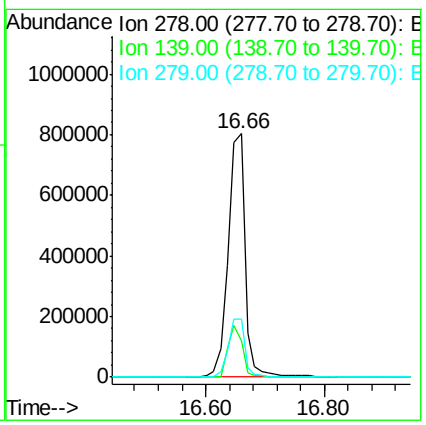
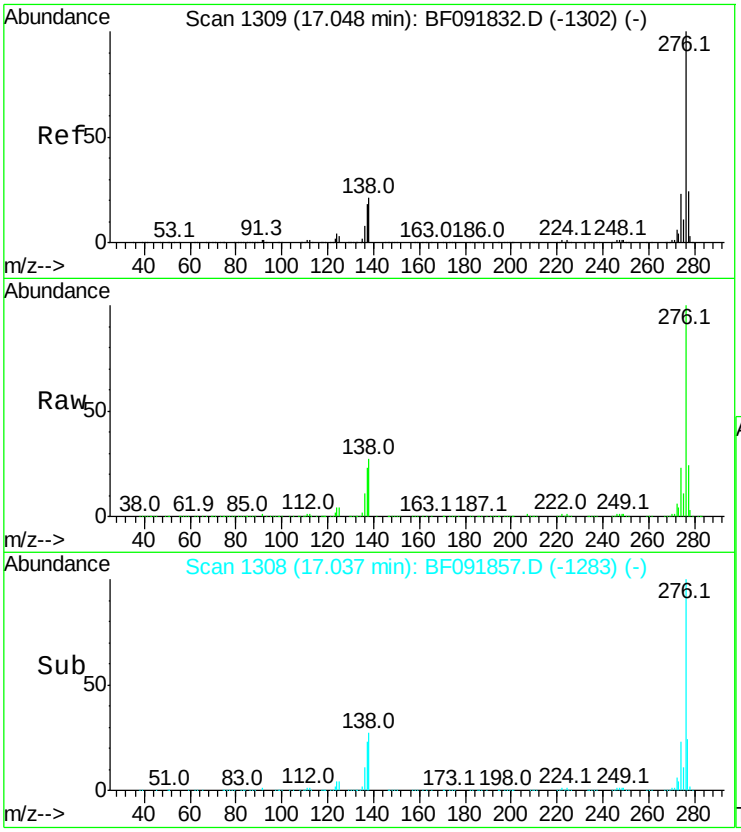


#90
Dibenzo(a,h)anthracene
Concen: 57.77 ng
RT: 16.66 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:278 Resp: 1592786

Ion	Ratio	Lower	Upper
278	100		
139	15.1	14.8	22.2
279	23.7	19.8	29.6

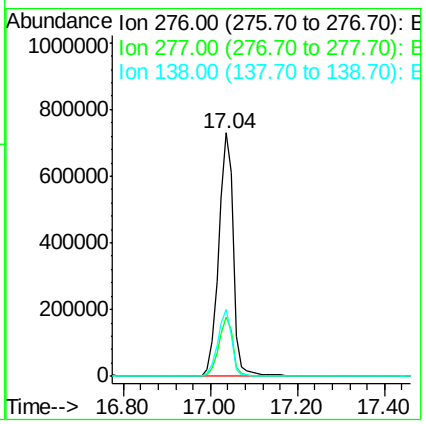




#91
Benzo(g,h,i)perylene
Concen: 59.51 ng
RT: 17.04 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF091857.D
Acq: 22 Dec 2016 2:07

Tgt Ion:276 Resp: 1705979

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.2	28.8
138	27.4	16.0	24.0#



Instrument :
BNA_F
ClientSampleId :
MW-101MS

Manual Integrations APPROVED
sohil
12/22/2016 7:09:06 PM