Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020216\
Data File : BF084758.D
Acq On : 2 Feb 2016 20:59
Operator : SJ/IZ
Sample : H1314-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IMPACT-PS-001MS

Manual Integrations APPROVED
MMDadoda
2/3/2016 6:25:38 PM

Quant Time: Feb 03 02:42:37 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 01 14:55:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	166736	20.00	ng		-0.02
21) Naphthalene-d8	7.98	136	675830	20.00	ng		-0.03
38) Acenaphthene-d10	9.74	164	326700	20.00	ng		-0.02
63) Phenanthrene-d10	11.22	188	610391	20.00	ng		-0.02
75) Chrysene-d12	13.85	240	398804	20.00	ng		-0.02
86) Perylene-d12	15.23	264	351997	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	1432660	133.84	ng		-0.01
7) Phenol-d6	6.36	99	1867587	140.73	ng		-0.01
23) Nitrobenzene-d5	7.28	82	1204645	100.41	ng		-0.02
41) 2,4,6-Tribromophenol	10.53	330	481260	141.22	ng		-0.02
44) 2-Fluorobiphenyl	9.07	172	1912801	108.76	ng		-0.02
78) Terphenyl-d14	12.81	244	1907878	108.41	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.21	88	161355	34.41	ng	#	76
3) Pyridine	2.88	79	549058	44.94	ng	#	72
4) n-Nitrosodimethylamine	2.84	42	298271	47.21	ng		80
6) Aniline	6.36	93	662828	40.82	ng	#	75
8) 2-Chlorophenol	6.49	128	572760	47.27	ng		93
9) Benzaldehyde	6.24	77	216276	27.60	ng		91
10) Phenol	6.37	94	819744	55.14	ng		98
11) bis(2-Chloroethyl)ether	6.44	93	549118	47.37	ng	#	83
12) 1,3-Dichlorobenzene	6.64	146	533884m	41.70	ng		
13) 1,4-Dichlorobenzene	6.72	146	558937	43.67	ng		96
14) 1,2-Dichlorobenzene	6.88	146	524923	44.04	ng		95
15) Benzyl Alcohol	6.85	79	458443	50.03	ng		91
16) 2,2'-oxybis(1-Chloropropan	6.99	45	840181	43.08	ng		89
17) 2-Methylphenol	6.98	107	486540	50.77	ng	#	91
18) Hexachloroethane	7.21	117	213972	43.42	ng		92
19) n-Nitroso-di-n-propylamine	7.13	70	390688	46.97	ng	#	74
20) 3+4-Methylphenols	7.13	107	592856	49.84	ng	#	59
22) Acetophenone	7.12	105	840382	47.18	ng	#	99
24) Nitrobenzene	7.29	77	557170	43.37	ng		93
25) Isophorone	7.54	82	1135341	48.67	ng		97
26) 2-Nitrophenol	7.61	139	304305	48.03	ng	#	86
27) 2,4-Dimethylphenol	7.66	122	519300	47.12	ng		88
28) bis(2-Chloroethoxy)methane	7.74	93	678323	49.01	ng		100
29) 2,4-Dichlorophenol	7.86	162	504766	53.53	ng		94
30) 1,2,4-Trichlorobenzene	7.93	180	477181	44.80	ng		97
31) Naphthalene	8.01	128	1479701	43.65	ng		99
32) Benzoic acid	7.74	122	49691	7.05	ng	#	82
33) 4-Chloroaniline	8.06	127	496428	35.41	ng		98
34) Hexachlorobutadiene	8.13	225	291988	47.54	ng		99
35) Caprolactam	8.45	113	159752m	54.96	ng		
36) 4-Chloro-3-methylphenol	8.57	107	587609	54.62	ng		97
37) 2-Methylnaphthalene	8.70	142	1145319	53.98	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	442982	42.69	ng		98
40) Hexachlorocyclopentadiene	8.85	237	426549	89.03	ng		98

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Manual Integrations APPROVED
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Quant Time: Feb 03 02:42:37 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 01 14:55:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	330451	49.44	ng		92
43) 2,4,5-Trichlorophenol	9.04	196	341732	50.31	ng		96
45) 1,1'-Biphenyl	9.17	154	1324455	45.39	ng		95
46) 2-Chloronaphthalene	9.18	162	969090	45.10	ng		97
47) 2-Nitroaniline	9.29	65	324534	47.69	ng		99
48) Acenaphthylene	9.61	152	1559504	47.82	ng		98
49) Dimethylphthalate	9.48	163	1402490	56.36	ng	#	90
50) 2,6-Dinitrotoluene	9.54	165	265601	48.86	ng	#	62
51) Acenaphthene	9.78	154	1023609	48.25	ng		98
52) 3-Nitroaniline	9.71	138	234823	38.44	ng	#	62
53) 2,4-Dinitrophenol	9.81	184	231648	91.44	ng	#	82
54) Dibenzofuran	9.95	168	1424697	54.94	ng		96
55) 4-Nitrophenol	9.89	139	461659	102.84	ng		96
56) 2,4-Dinitrotoluene	9.94	165	307440	44.34	ng	#	77
57) Fluorene	10.29	166	1088914	50.29	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.06	232	268144	51.86	ng		92
59) Diethylphthalate	10.18	149	1240695	51.06	ng		98
60) 4-Chlorophenyl-phenylether	10.28	204	447053	49.94	ng		92
61) 4-Nitroaniline	10.33	138	317766	53.39	ng		81
62) Azobenzene	10.44	77	1185232	50.73	ng		90
64) 4,6-Dinitro-2-methylphenol	10.35	198	208816	55.43	ng		92
65) n-Nitrosodiphenylamine	10.41	169	967703	49.93	ng		98
66) 4-Bromophenyl-phenylether	10.77	248	343636	50.97	ng		96
67) Hexachlorobenzene	10.83	284	324406	44.16	ng	#	82
68) Atrazine	10.94	200	348306	56.91	ng		93
69) Pentachlorophenol	11.04	266	358702	103.90	ng		98
70) Phenanthrene	11.24	178	1452011	42.89	ng		97
71) Anthracene	11.30	178	1730231	50.72	ng		99
72) Carbazole	11.46	167	1626751	54.69	ng		98
73) Di-n-butylphthalate	11.79	149	1636176	43.20	ng	#	96
74) Fluoranthene	12.43	202	1745452	50.94	ng		94
76) Benzidine	12.56	184	649083	47.64	ng		99
77) Pyrene	12.66	202	1713397	56.12	ng		99
79) Butylbenzylphthalate	13.29	149	770302	55.61	ng	#	87
80) Benzo(a)anthracene	13.84	228	1217737	49.20	ng		97
81) 3,3'-Dichlorobenzidine	13.81	252	274814	31.36	ng		97
82) Chrysene	13.88	228	1207379	50.30	ng		100
83) Bis(2-ethylhexyl)phthalate	13.85	149	912621	52.94	ng	#	96
84) Di-n-octyl phthalate	14.45	149	1369496	48.16	ng	#	88
85) Indeno(1,2,3-cd)pyrene	16.53	276	1046178	55.37	ng		99
87) Benzo(b)fluoranthene	14.84	252	1286955m	54.42	ng		
88) Benzo(k)fluoranthene	14.88	252	790073m	40.40	ng		
89) Benzo(a)pyrene	15.17	252	959569	47.62	ng	#	97
90) Dibenzo(a,h)anthracene	16.55	278	862990	50.87	ng	#	94
91) Benzo(g,h,i)perylene	16.92	276	888591	52.00	ng		96

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

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Instrument :
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Manual Integrations APPROVED
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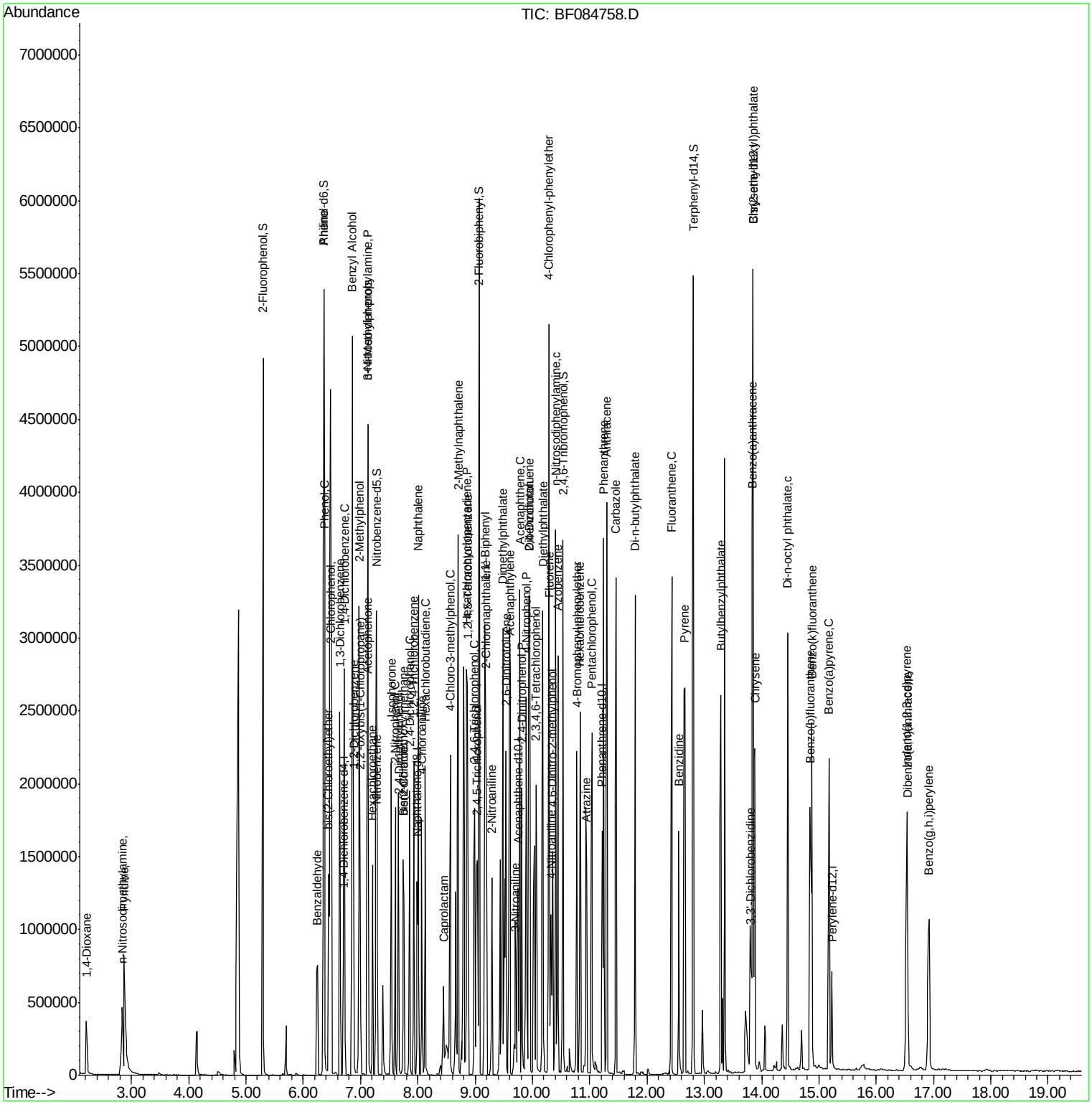
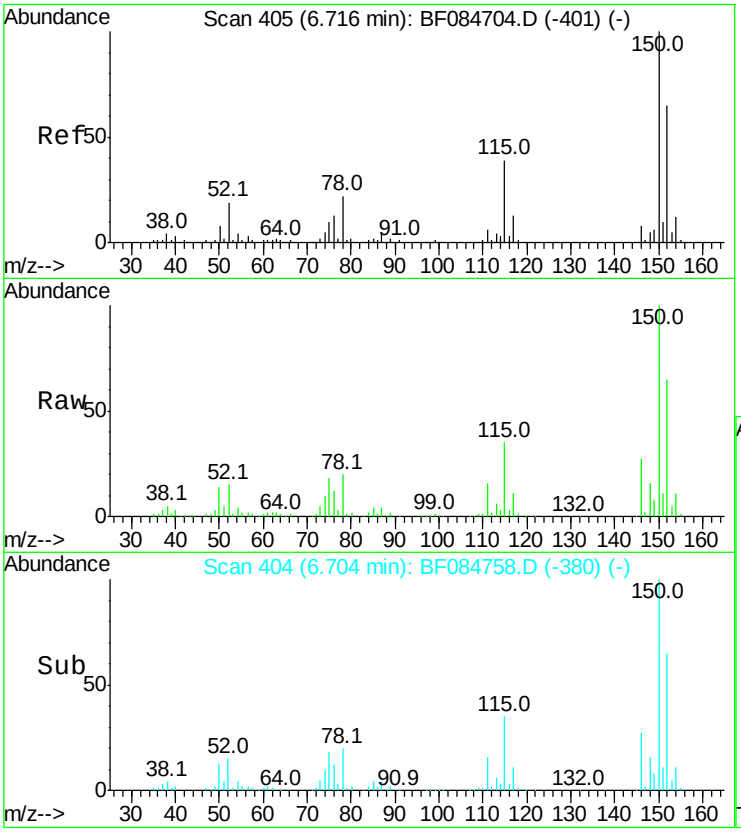
2/3/2016 6:25:38 PM

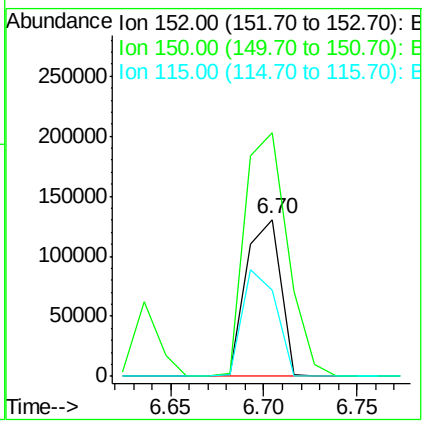




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 404
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:152 Resp: 166736

Ion	Ratio	Lower	Upper
152	100		
150	155.0	123.0	184.4
115	54.8	51.4	77.2



Instrument :
BNA_F
ClientSampleId :
IMPACT-PS-001MS

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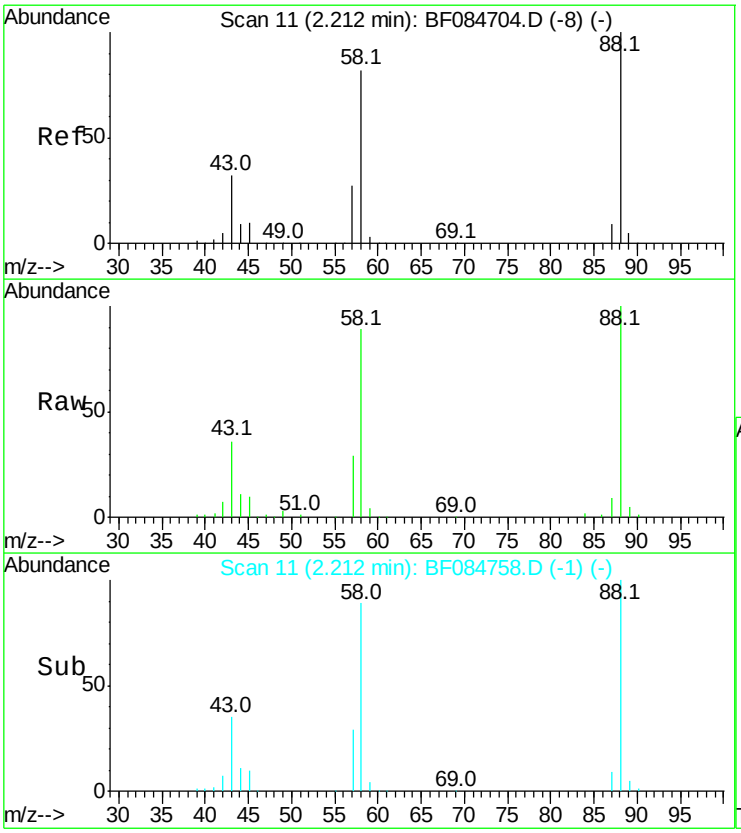
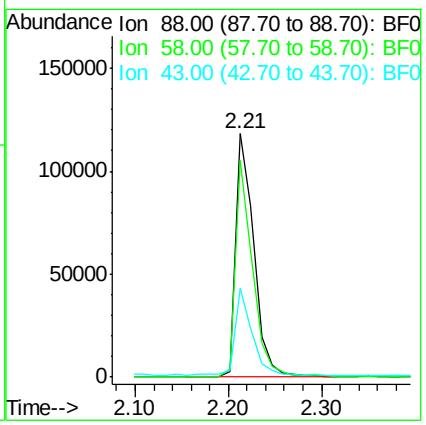
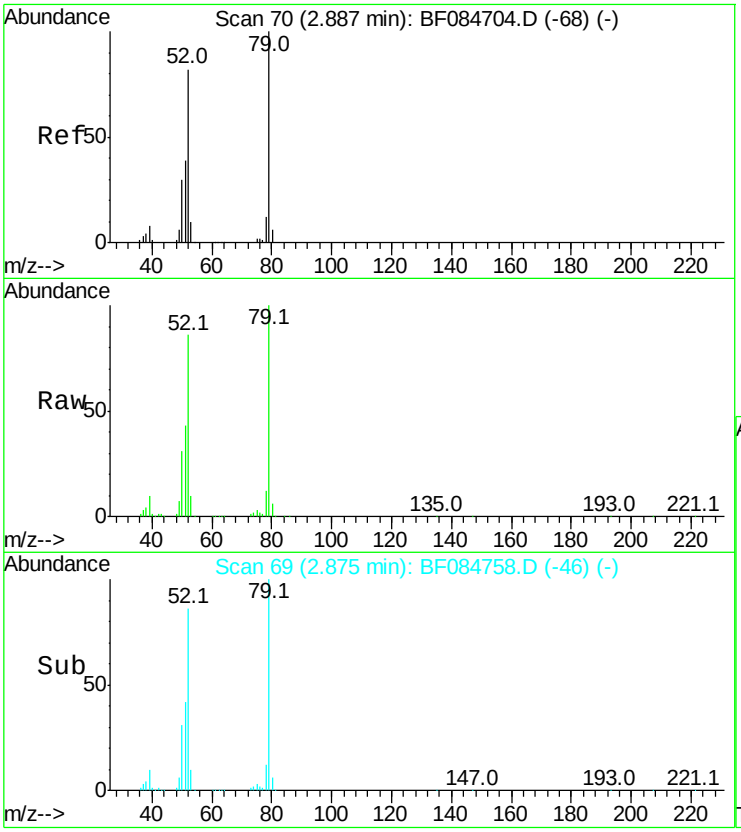


#2
1,4-Dioxane
Concen: 34.41 ng
RT: 2.21 min Scan# 11
Delta R.T. -0.01 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion: 88 Resp: 161355

Ion	Ratio	Lower	Upper
88	100		
58	84.2	51.2	76.8#
43	34.0	19.5	29.3#

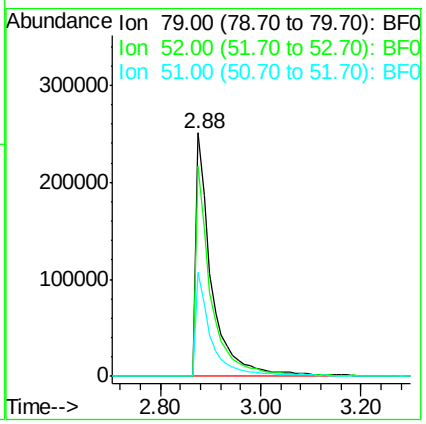




#3
Pyridine
Concen: 44.94 ng
RT: 2.88 min Scan# 69
Delta R.T. -0.03 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion: 79 Resp: 549058

Ion	Ratio	Lower	Upper
79	100		
52	86.2	49.0	73.4#
51	42.6	25.2	37.8#



Instrument :
BNA_F
ClientSampleId :
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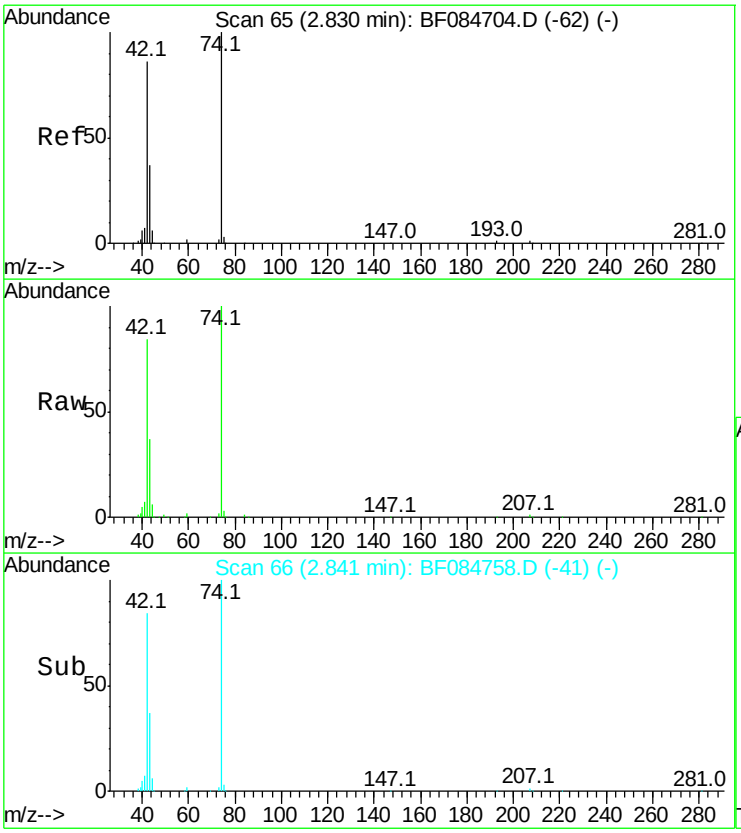
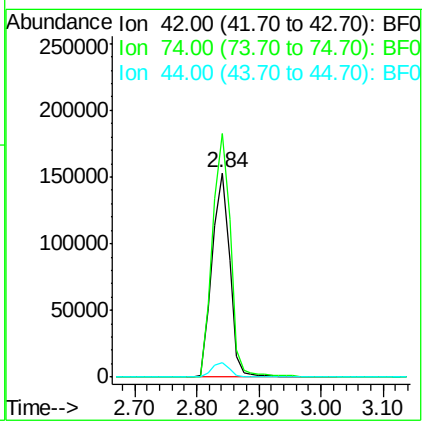
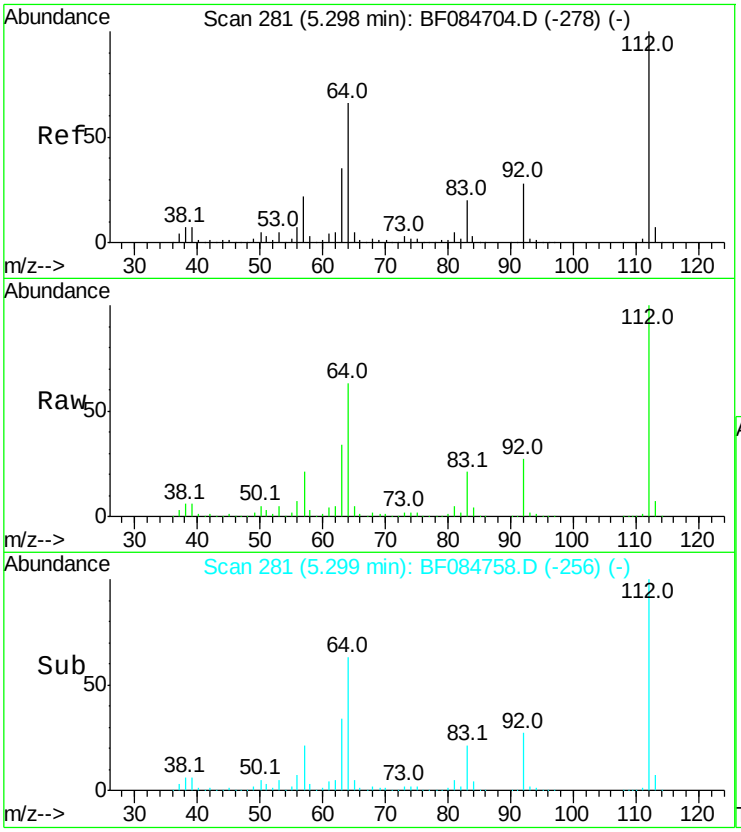


#4
n-Nitrosodimethylamine
Concen: 47.21 ng
RT: 2.84 min Scan# 66
Delta R.T. -0.01 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion: 42 Resp: 298271

Ion	Ratio	Lower	Upper
42	100		
74	119.3	115.7	173.5
44	7.0	5.1	7.7





#5
2-Fluorophenol
Concen: 133.84 ng
RT: 5.30 min Scan# 281
Delta R.T. -0.01 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:112 Resp: 1432660

Ion	Ratio	Lower	Upper
112	100		
64	62.7	36.6	55.0#
63	34.0	19.4	29.0#

Instrument :
BNA_F
ClientSampleId :
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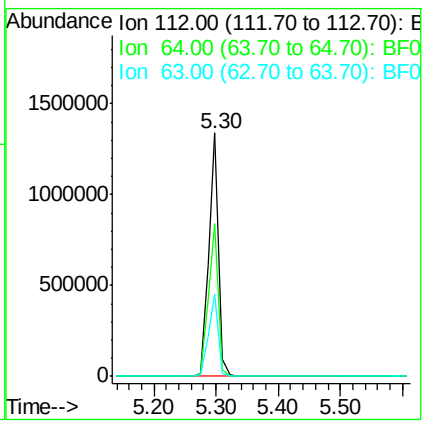
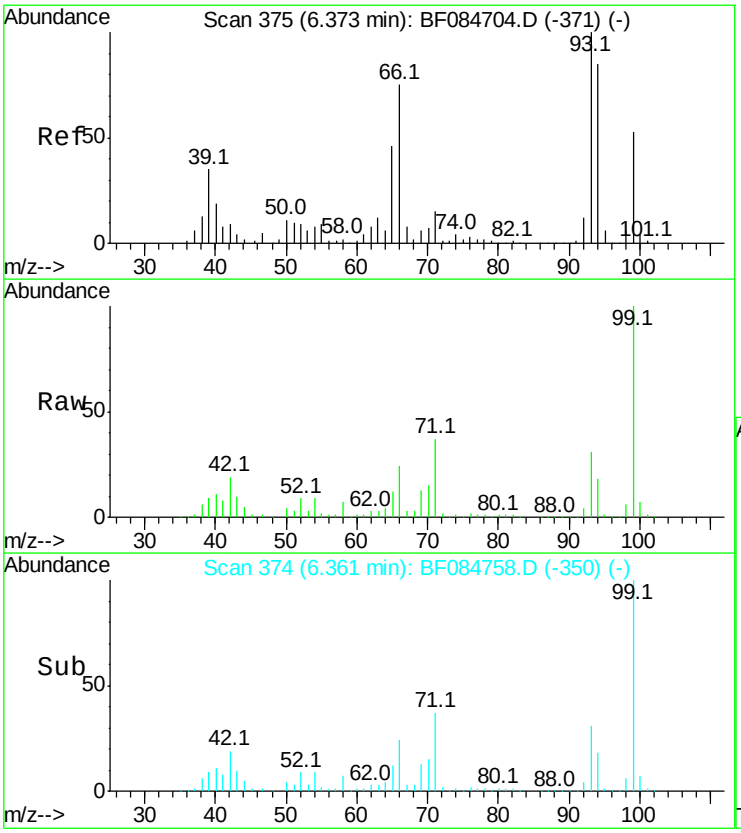
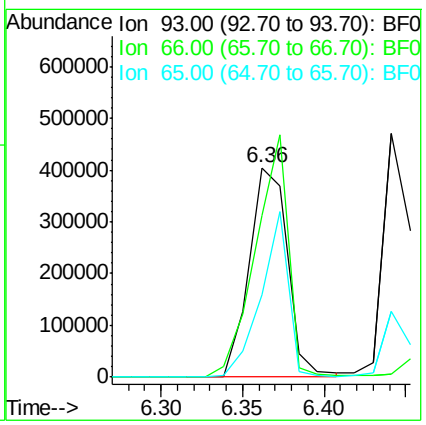


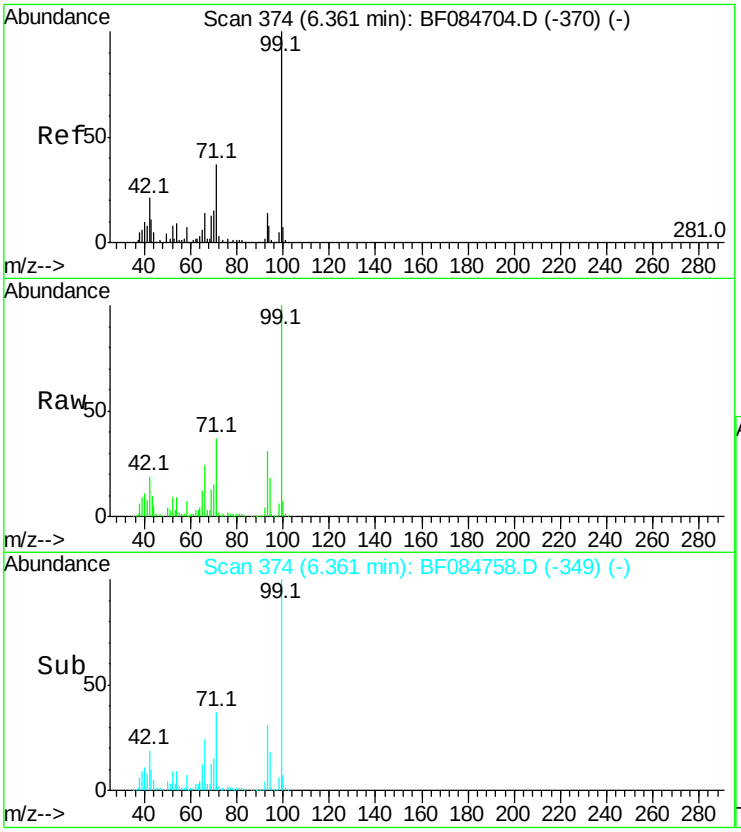


#6
Aniline
Concen: 40.82 ng
RT: 6.36 min Scan# 374
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion: 93 Resp: 662828

Ion	Ratio	Lower	Upper
93	100		
66	77.3	44.9	67.3#
65	39.6	23.7	35.5#





#7
Phenol-d6
Concen: 140.73 ng
RT: 6.36 min Scan# 374
Delta R.T. -0.01 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion: 99 Resp: 1867587

Ion	Ratio	Lower	Upper
99	100		
42	19.3	12.8	19.2#
71	36.7	30.9	46.3

Instrument :
BNA_F
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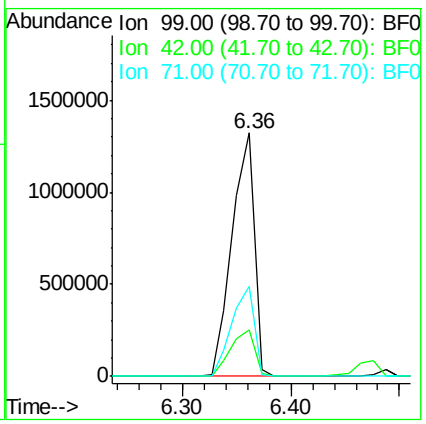
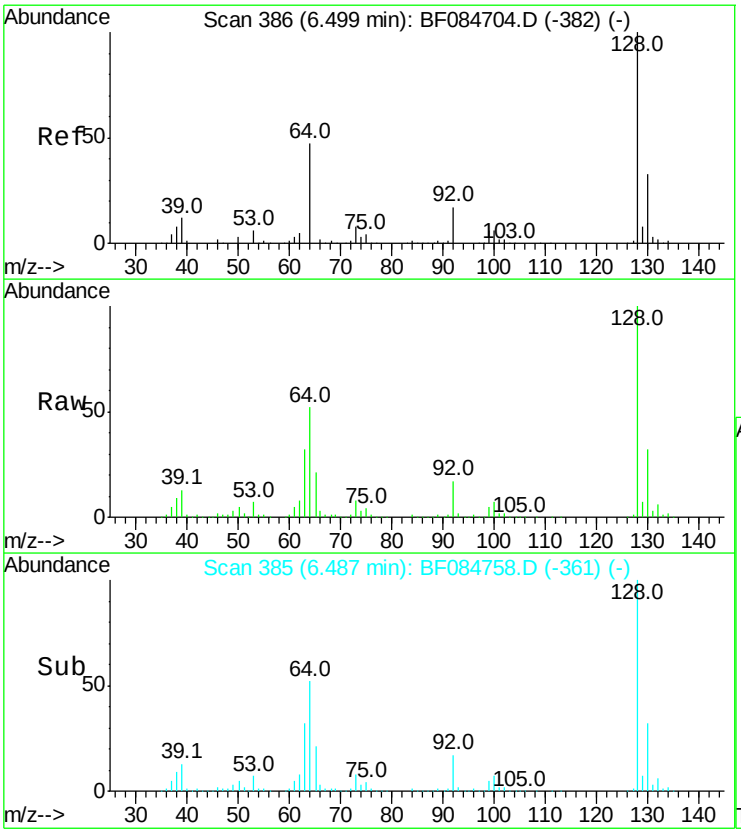
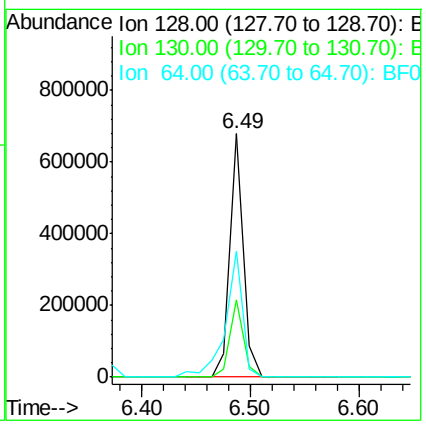


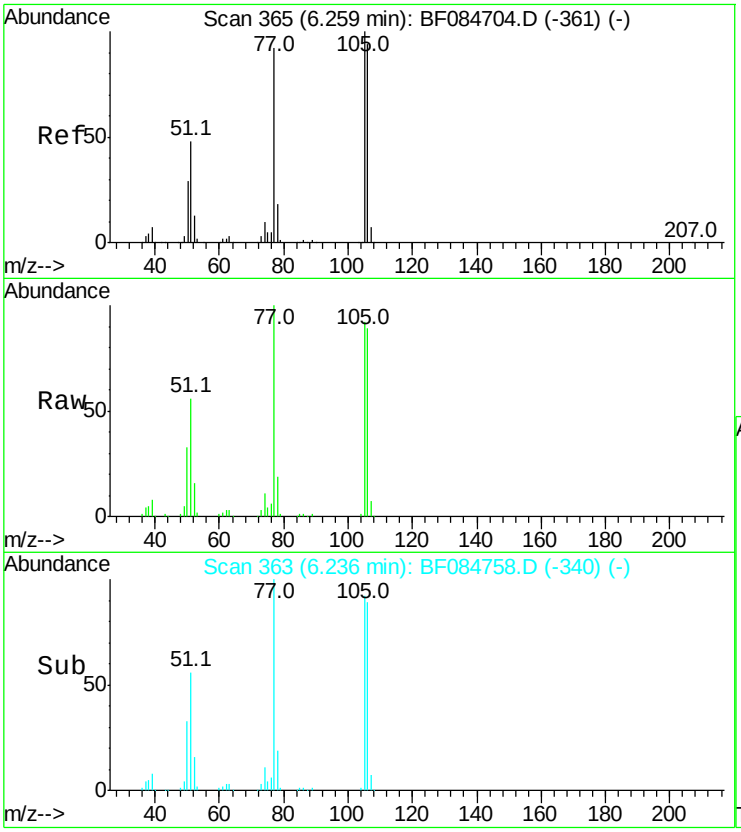


#8
2-Chlorophenol
Concen: 47.27 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:128 Resp: 572760

Ion	Ratio	Lower	Upper
128	100		
130	31.8	11.6	51.6
64	51.9	23.8	63.8

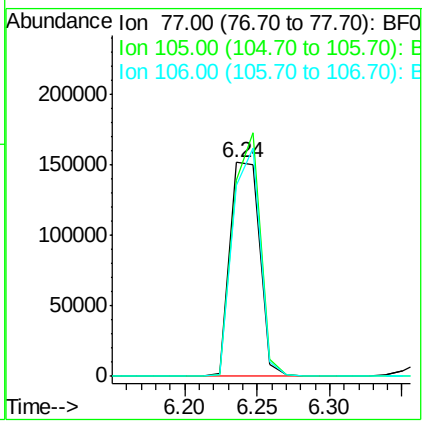




#9
Benzaldehyde
Concen: 27.60 ng
RT: 6.24 min Scan# 363
Delta R.T. -0.03 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion: 77 Resp: 216276

Ion	Ratio	Lower	Upper
77	100		
105	91.6	83.0	123.0
106	89.0	74.6	114.6



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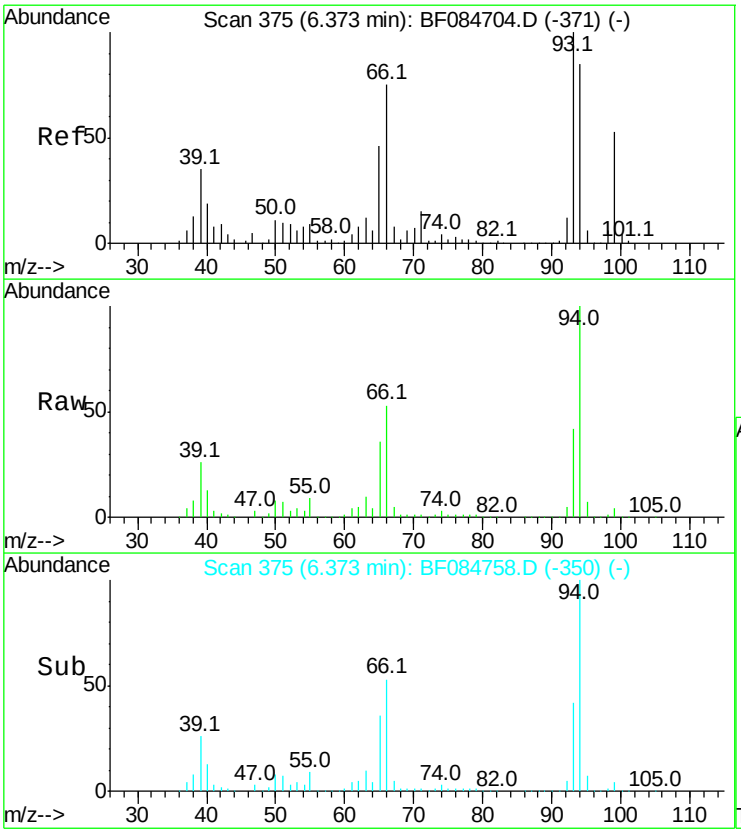
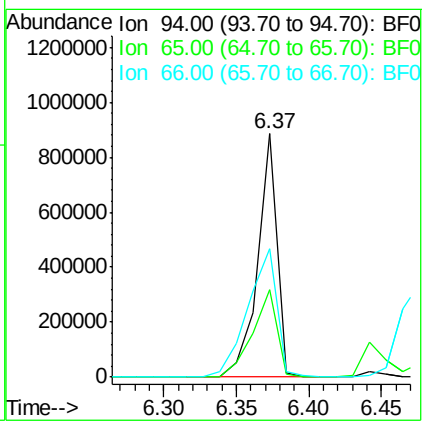
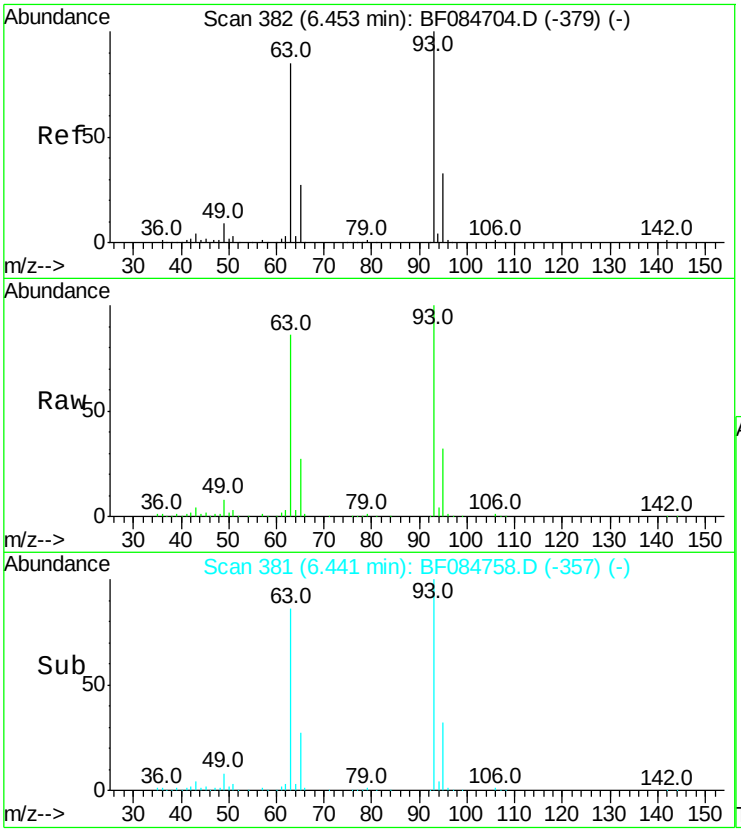


#10
Phenol
Concen: 55.14 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.01 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion: 94 Resp: 819744

Ion	Ratio	Lower	Upper
94	100		
65	36.0	12.9	52.9
66	53.0	32.7	72.7

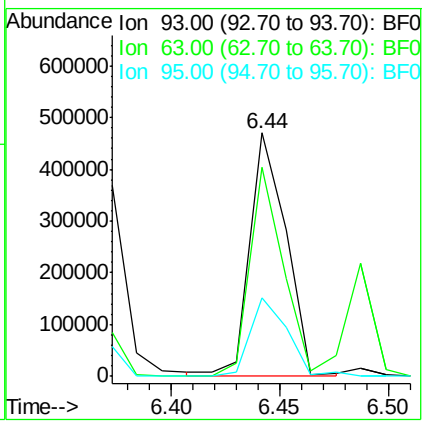




#11
bis(2-Chloroethyl)ether
Concen: 47.37 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion: 93 Resp: 549118

Ion	Ratio	Lower	Upper
93	100		
63	86.0	45.9	85.9#
95	32.5	12.3	52.3



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ClientSampleId :
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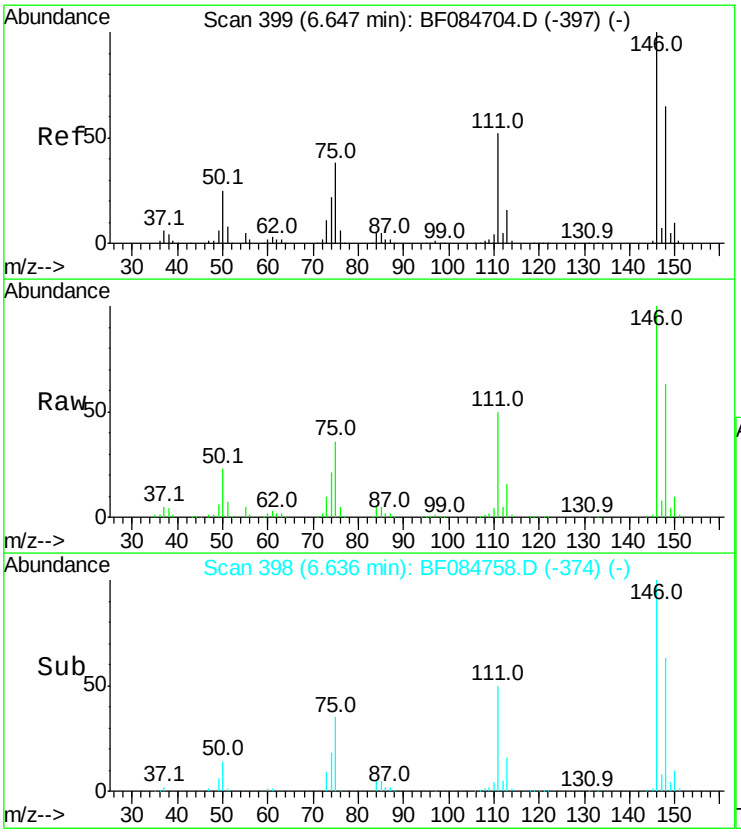
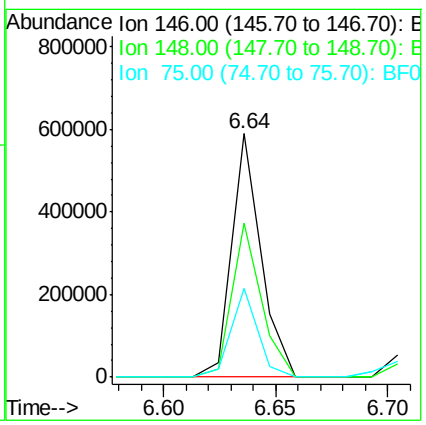
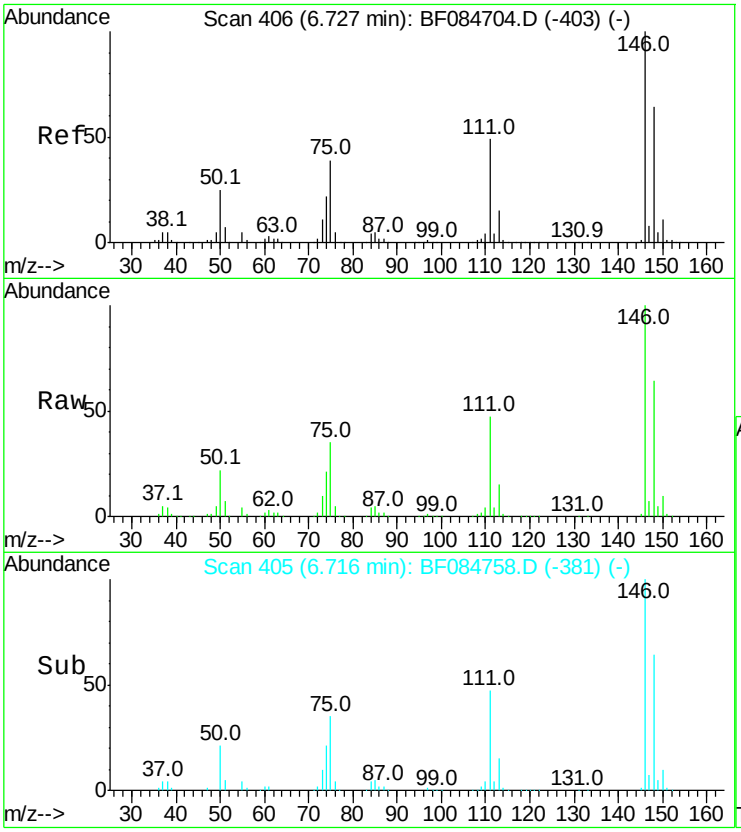


#12
1,3-Dichlorobenzene
Concen: 41.70 ng m
RT: 6.64 min Scan# 398
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:146 Resp: 533884

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.9	77.9
75	36.4	20.5	30.7#

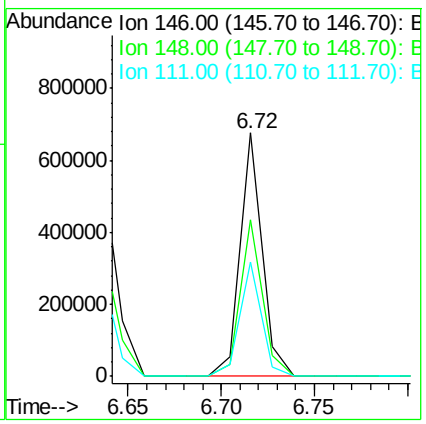




#13
1,4-Dichlorobenzene
Concen: 43.67 ng
RT: 6.72 min Scan# 405
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:146 Resp: 558937

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.9	77.9
111	46.9	41.6	62.4



Instrument :
BNA_F
ClientSampleId :
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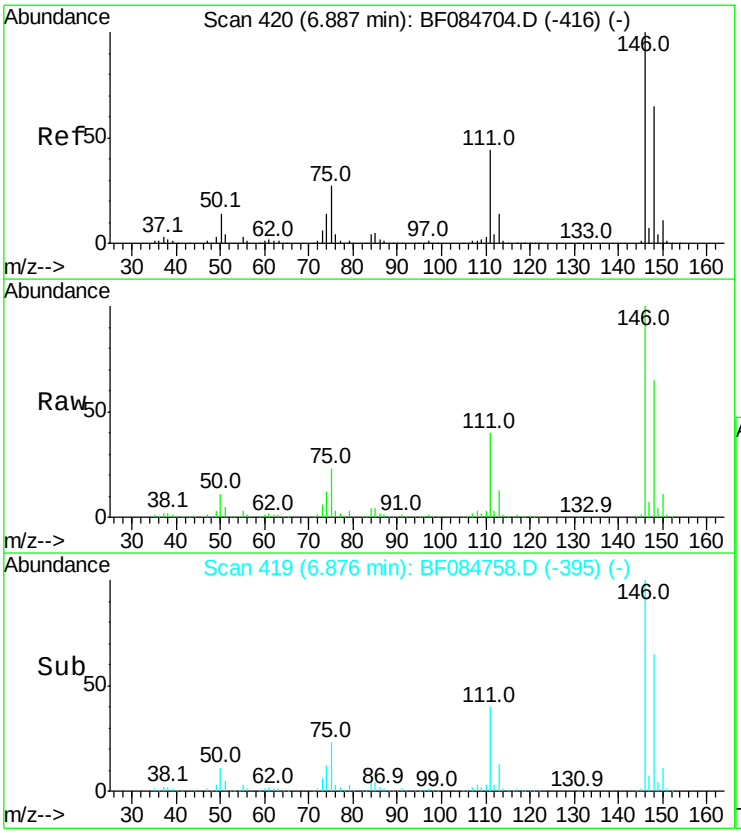
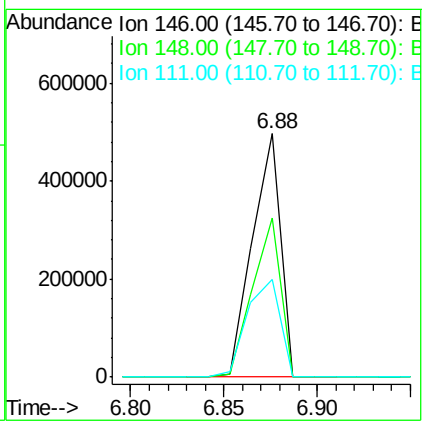
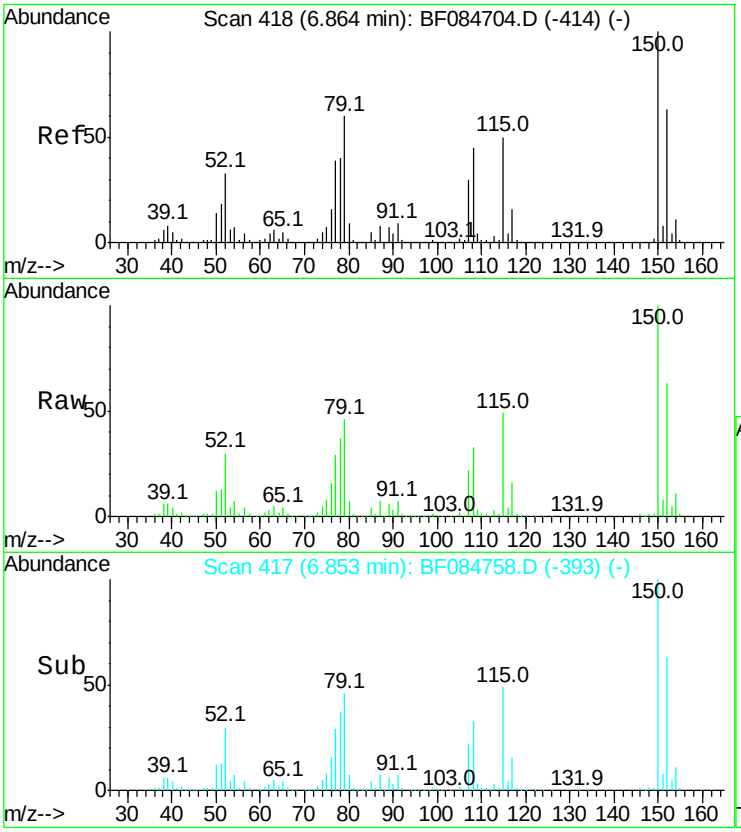


#14
1,2-Dichlorobenzene
Concen: 44.04 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:146 Resp: 524923

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.6	77.4
111	40.1	38.0	57.0

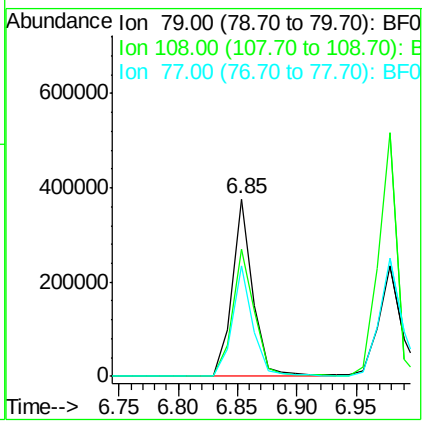




#15
Benzyl Alcohol
Concen: 50.03 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion: 79 Resp: 458443

Ion	Ratio	Lower	Upper
79	100		
108	71.9	69.0	103.4
77	62.6	50.0	75.0



Instrument :
BNA_F
ClientSampleId :
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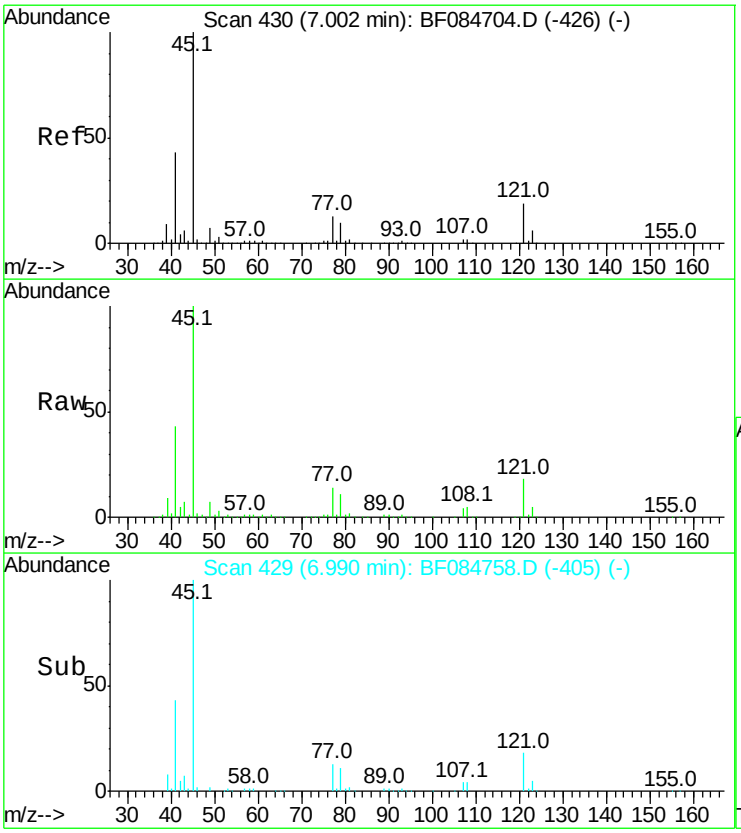
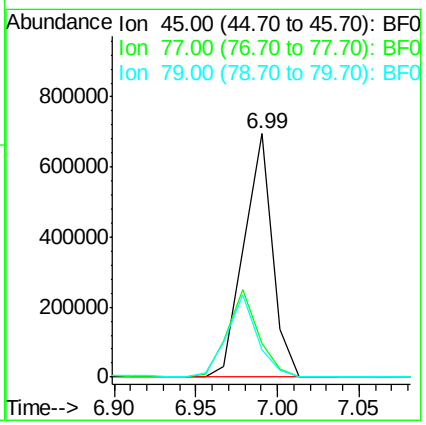
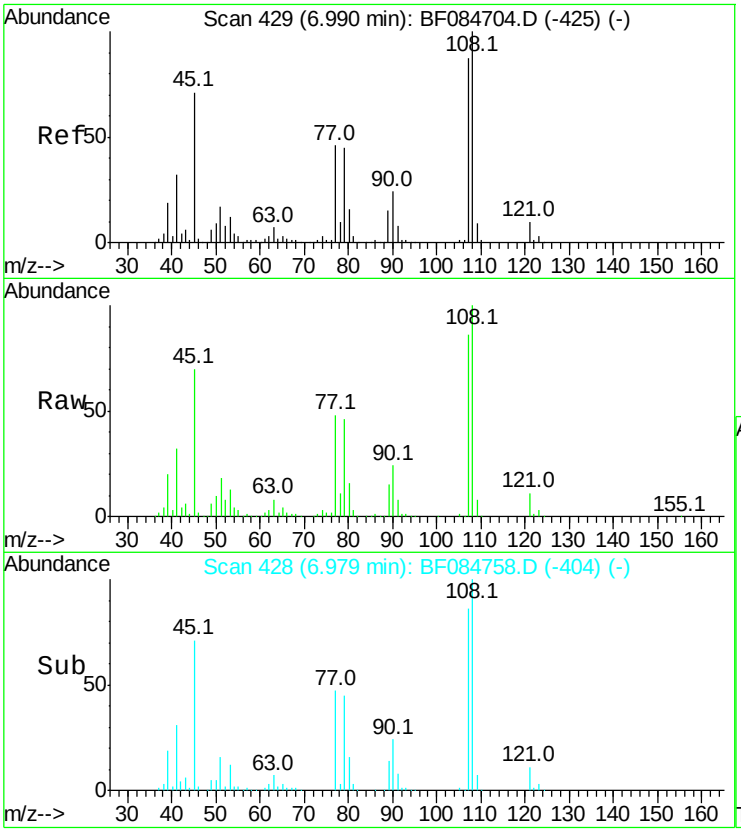


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.08 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion: 45 Resp: 840181

Ion	Ratio	Lower	Upper
45	100		
77	13.8	0.0	39.6
79	11.4	0.0	35.0

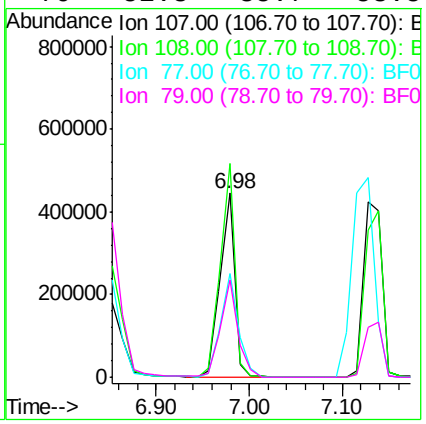




#17
2-Methylphenol
Concen: 50.77 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:107 Resp: 486540

Ion	Ratio	Lower	Upper
107	100		
108	116.1	89.8	134.6
77	56.2	35.7	53.5#
79	52.8	35.7	53.5



Instrument :
BNA_F
ClientSampleId :
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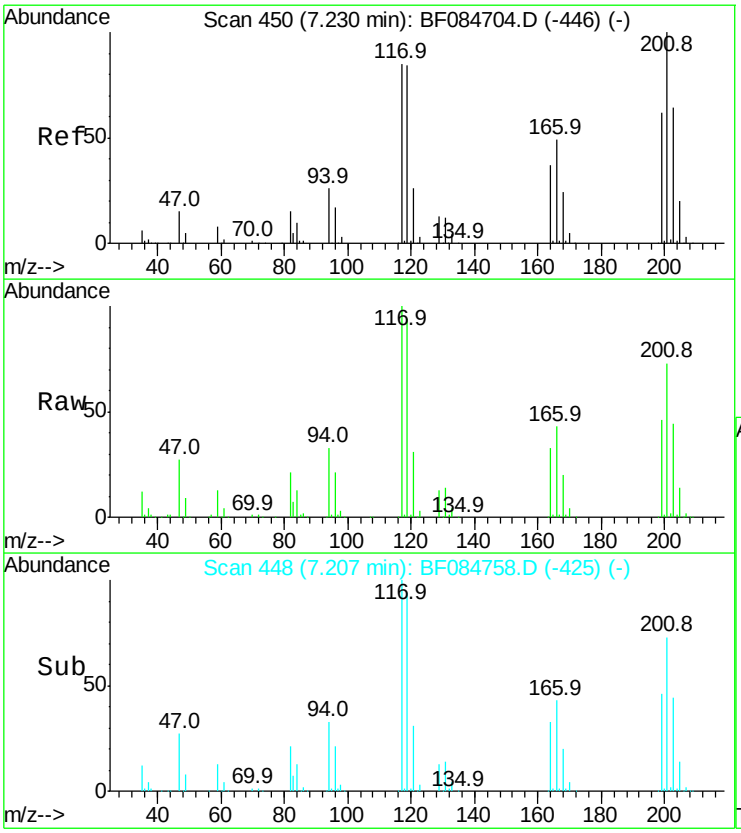
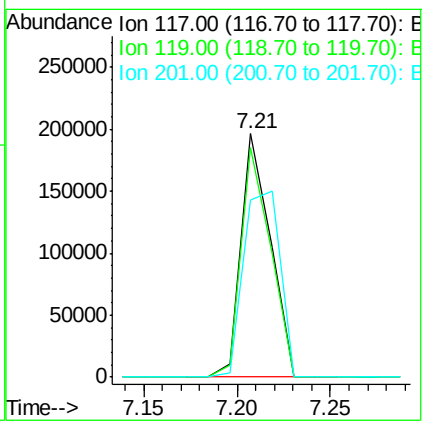
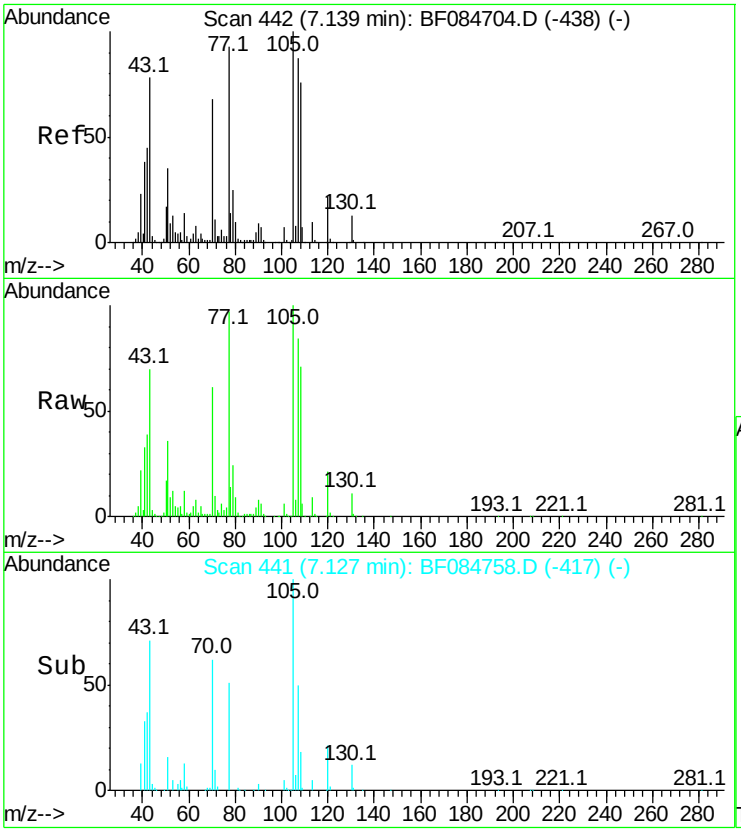


#18
Hexachloroethane
Concen: 43.42 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.03 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:117 Resp: 213972

Ion	Ratio	Lower	Upper
117	100		
119	94.1	77.4	116.0
201	72.9	68.6	103.0

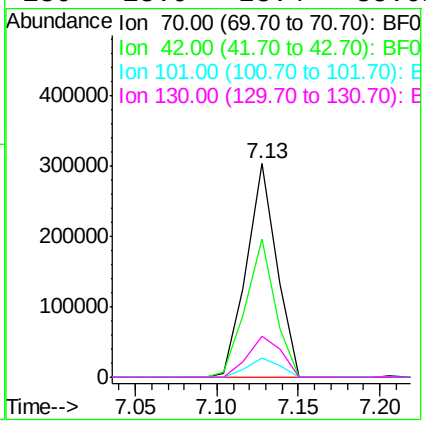




#19
n-Nitroso-di-n-propylamine
Concen: 46.97 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion: 70 Resp: 390688

Ion	Ratio	Lower	Upper
70	100		
42	64.6	33.3	49.9#
101	9.2	9.3	13.9#
130	18.9	23.4	35.0#



Instrument :
BNA_F
ClientSampleId :
IMPACT-PS-001MS

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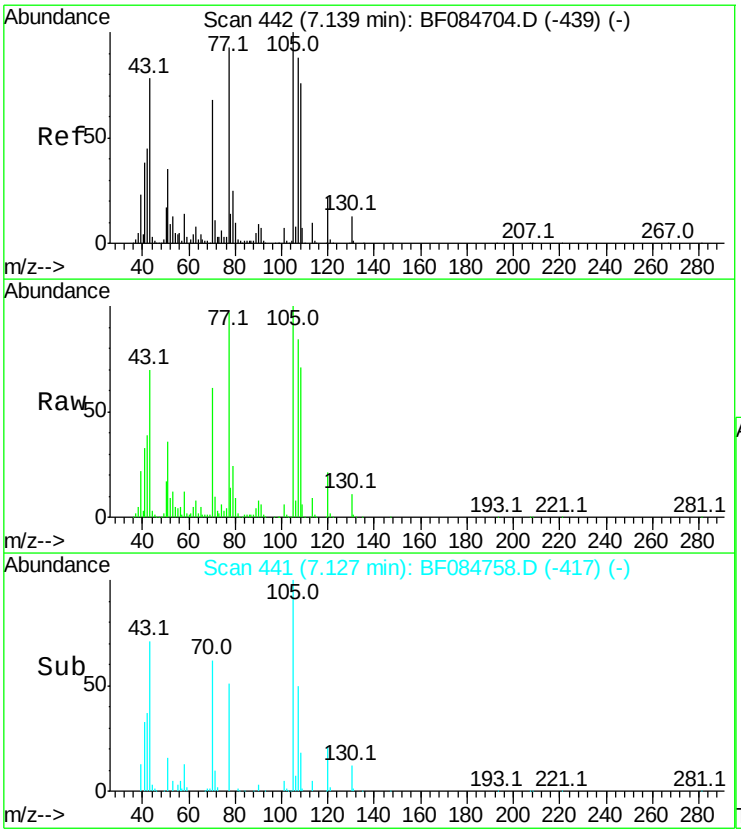
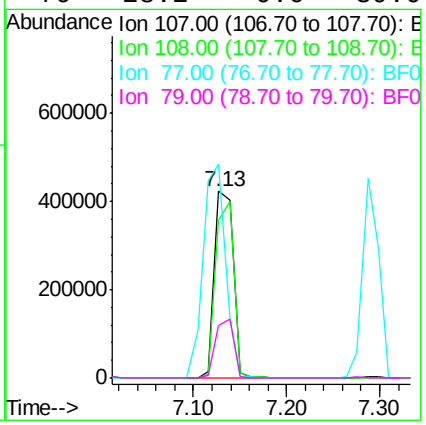
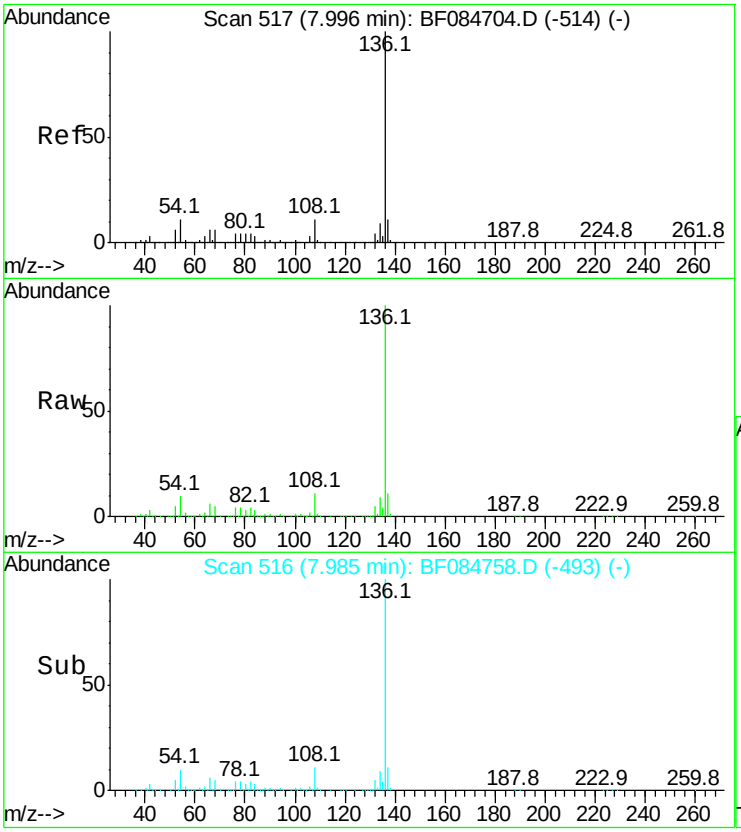


#20
3+4-Methylphenols
Concen: 49.84 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:107 Resp: 592856

Ion	Ratio	Lower	Upper
107	100		
108	84.3	74.6	114.6
77	114.4	0.7	40.7#
79	28.2	0.0	39.0

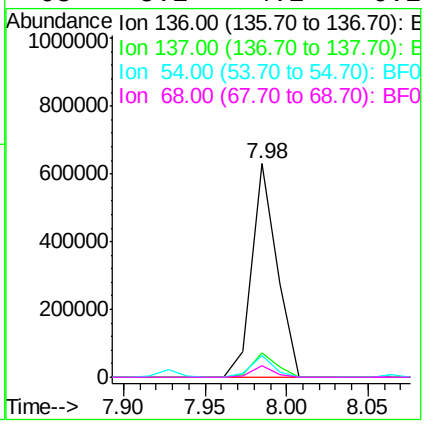




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.03 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:136 Resp: 675830

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	10.1	5.8	8.8#
68	5.2	4.2	6.2



Instrument :
BNA_F
ClientSampleId :
IMPACT-PS-001MS

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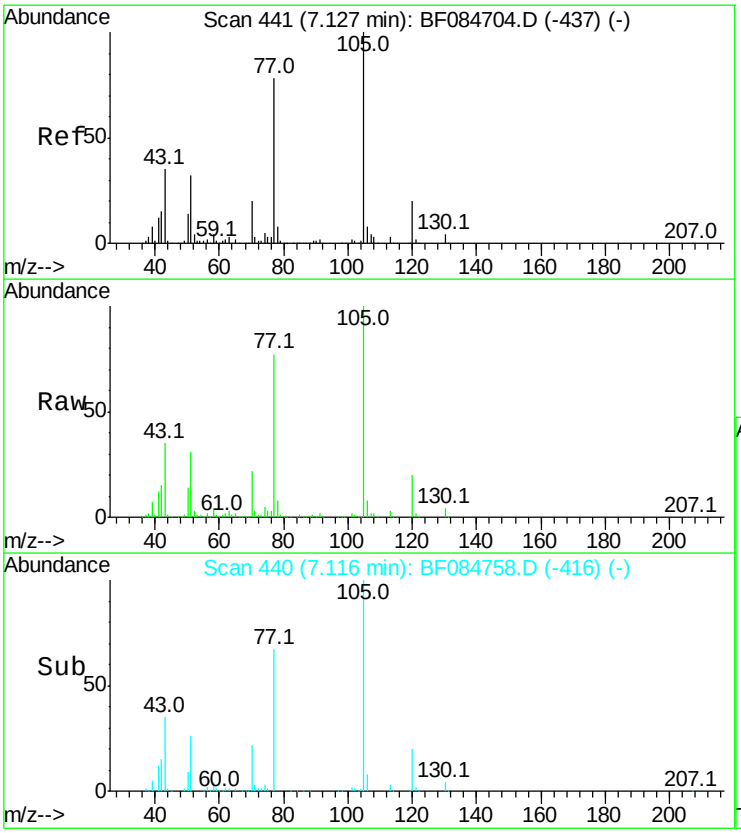
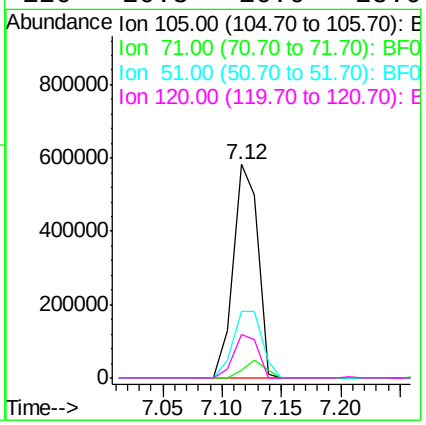
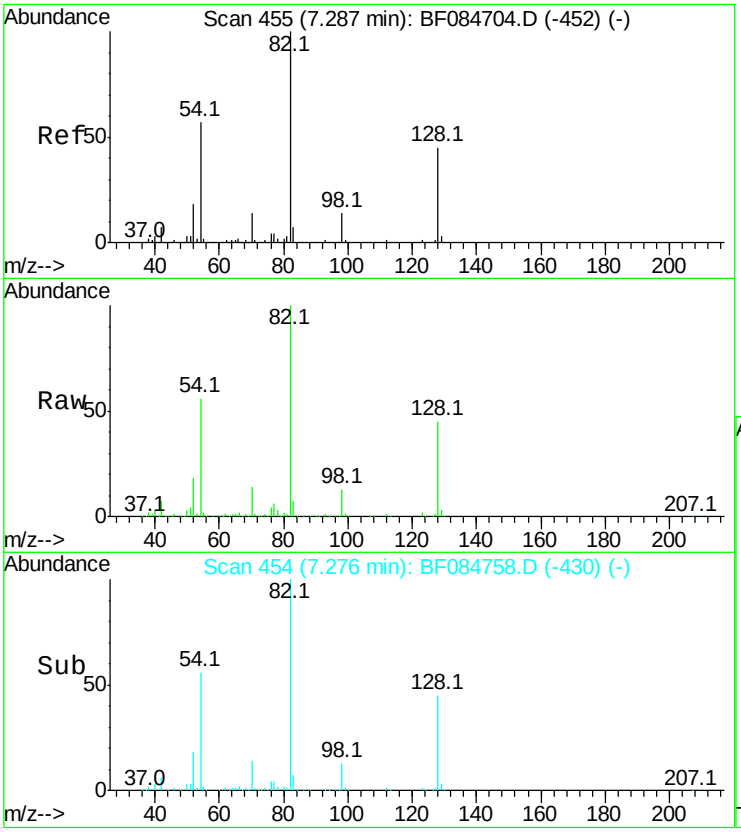


#22
Acetophenone
Concen: 47.18 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:105 Resp: 840382

Ion	Ratio	Lower	Upper
105	100		
71	3.4	3.7	5.5#
51	31.1	25.1	37.7
120	20.3	16.6	25.0

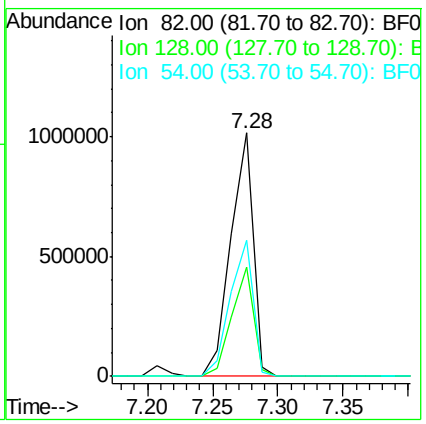




#23
Nitrobenzene-d5
Concen: 100.41 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion: 82 Resp: 1204645

Ion	Ratio	Lower	Upper
82	100		
128	44.8	34.6	51.8
54	55.7	38.4	57.6



Instrument :
BNA_F
ClientSampleId :
IMPACT-PS-001MS

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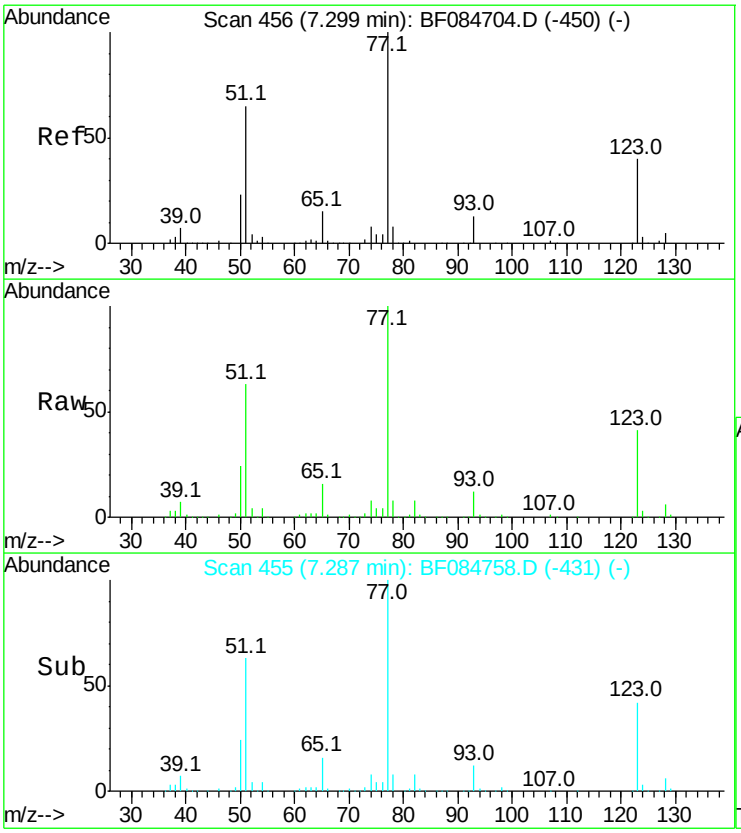
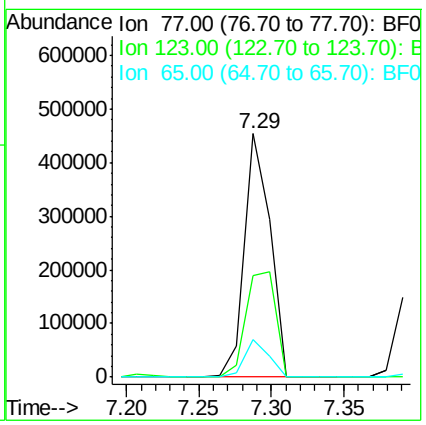
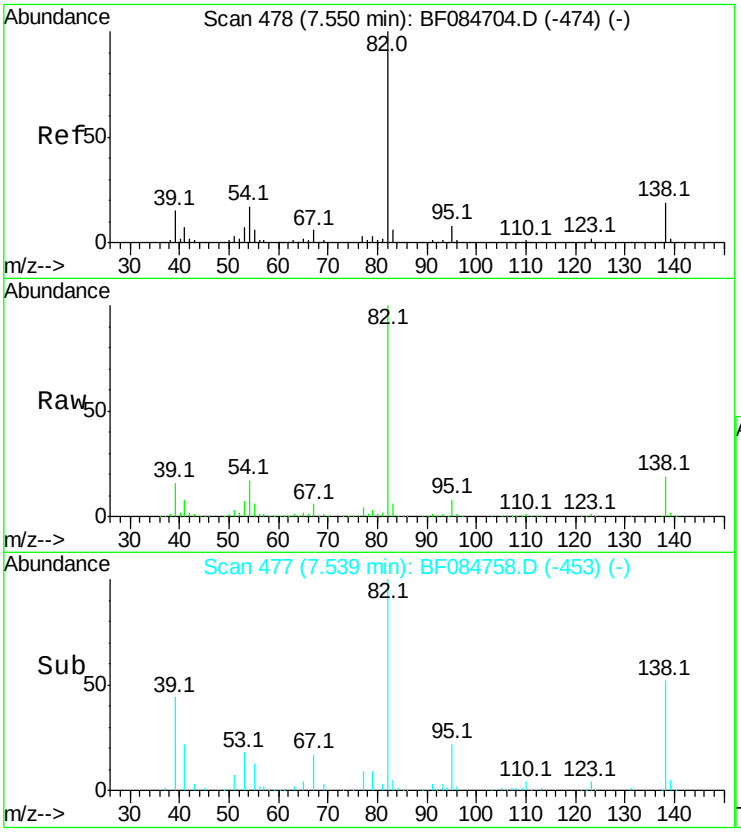


#24
Nitrobenzene
Concen: 43.37 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion: 77 Resp: 557170

Ion	Ratio	Lower	Upper
77	100		
123	41.5	37.4	56.2
65	15.5	10.9	16.3

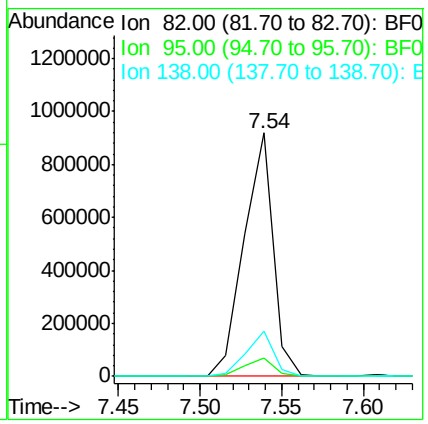




#25
Isophorone
Concen: 48.67 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion: 82 Resp: 1135341

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.6	10.0
138	18.5	13.6	20.4



Instrument :
BNA_F
ClientSampleId :
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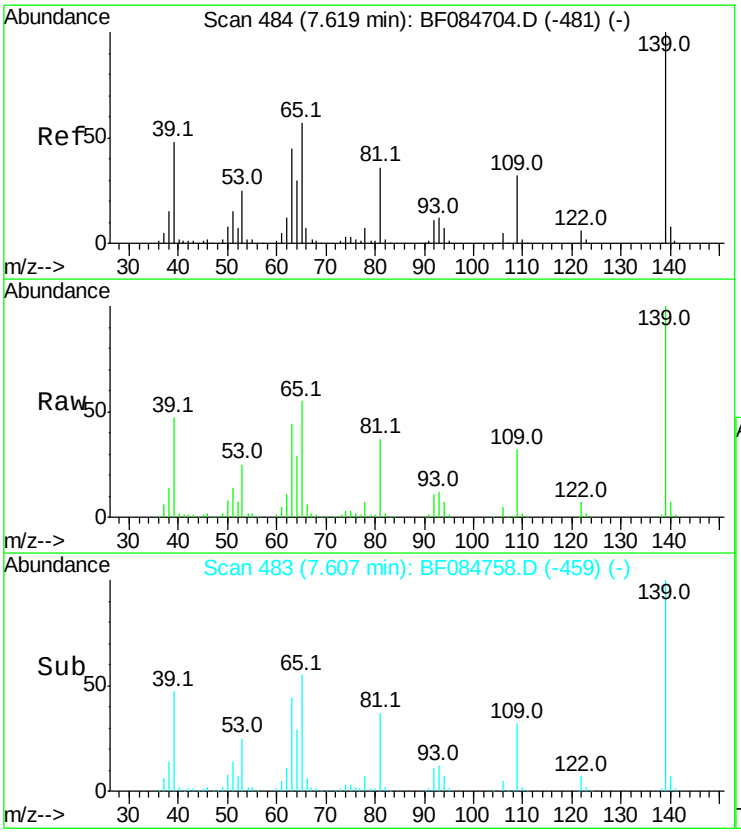
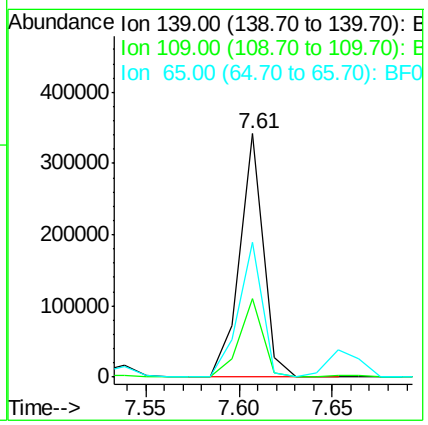
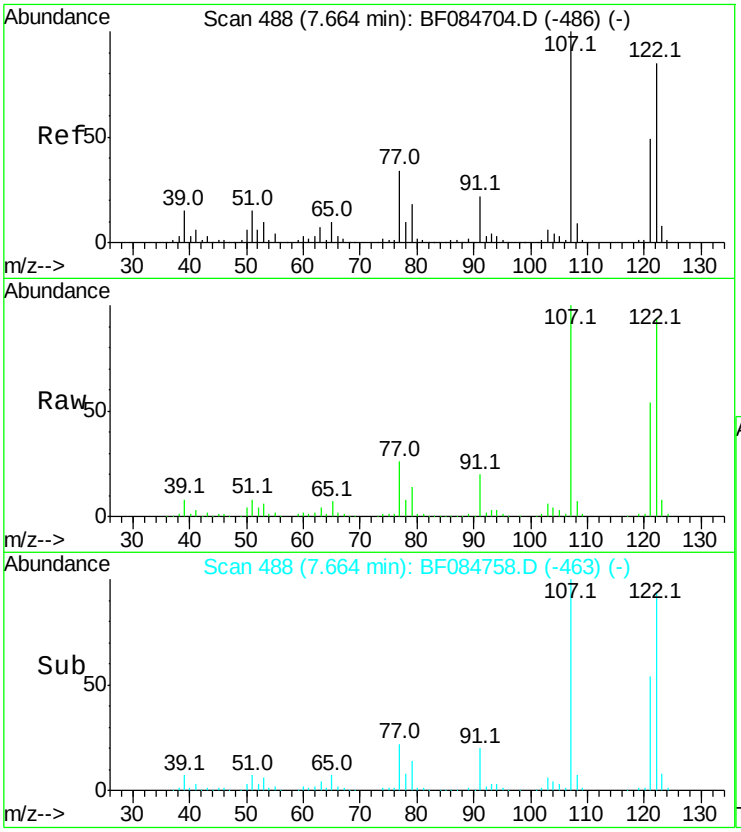


#26
2-Nitrophenol
Concen: 48.03 ng
RT: 7.61 min Scan# 483
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:139 Resp: 304305

Ion	Ratio	Lower	Upper
139	100		
109	32.3	25.4	38.2
65	55.3	32.3	48.5#

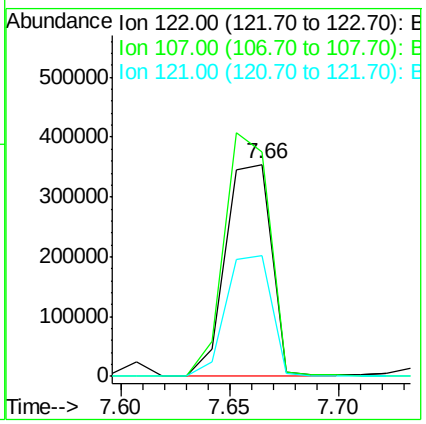




#27
2,4-Dimethylphenol
Concen: 47.12 ng
RT: 7.66 min Scan# 488
Delta R.T. -0.01 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:122 Resp: 519300

Ion	Ratio	Lower	Upper
122	100		
107	106.1	99.1	148.7
121	56.8	47.9	71.9



Instrument :
BNA_F
ClientSampleId :
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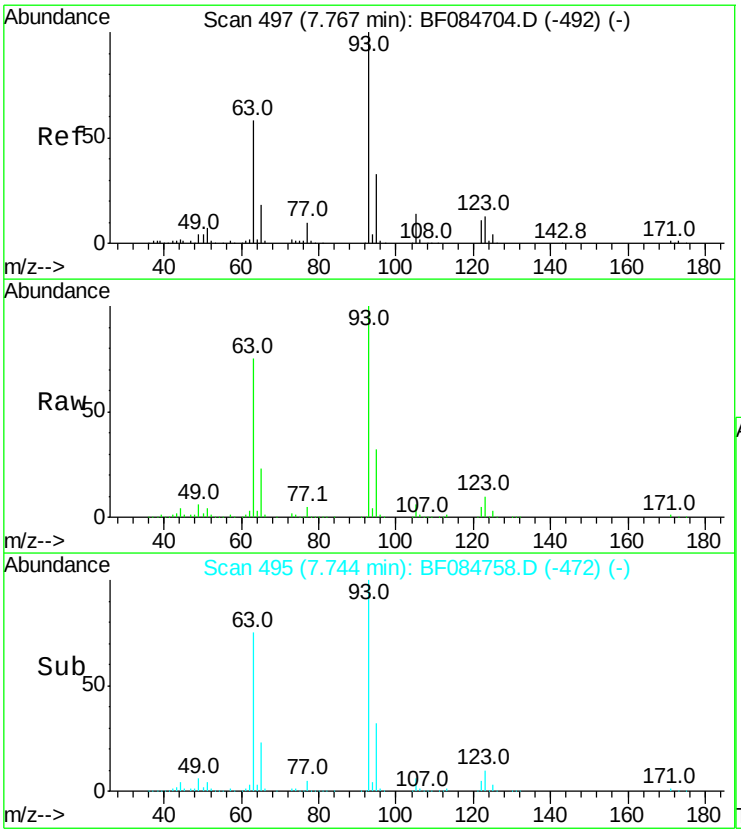
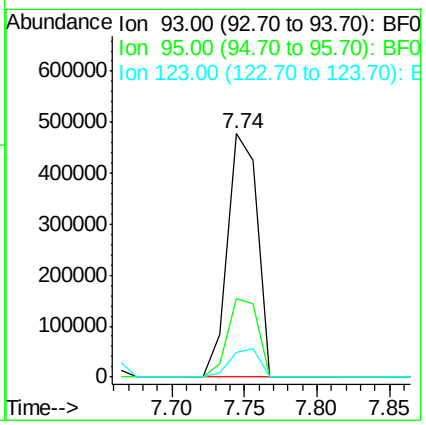
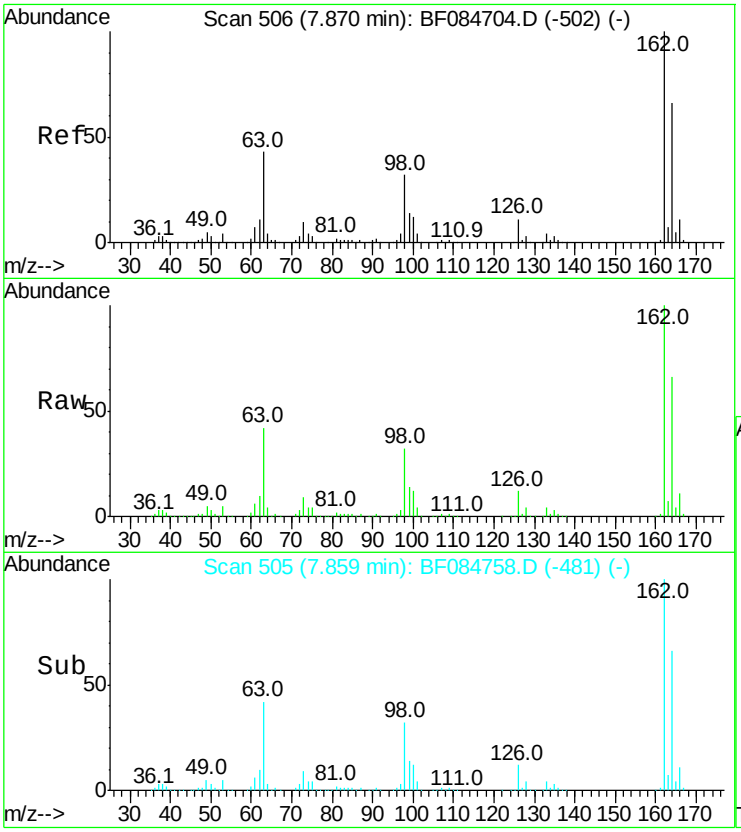


#28
bis(2-Chloroethoxy)methane
Concen: 49.01 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.03 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion: 93 Resp: 678323

Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.8	38.6
123	10.2	8.6	12.8

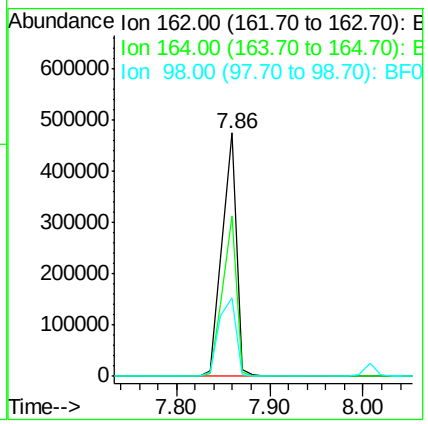




#29
2,4-Dichlorophenol
Concen: 53.53 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:162 Resp: 504766

Ion	Ratio	Lower	Upper
162	100		
164	65.8	44.1	84.1
98	32.5	20.2	60.2



Instrument :
BNA_F
ClientSampleId :
IMPACT-PS-001MS

Manual Integrations APPROVED
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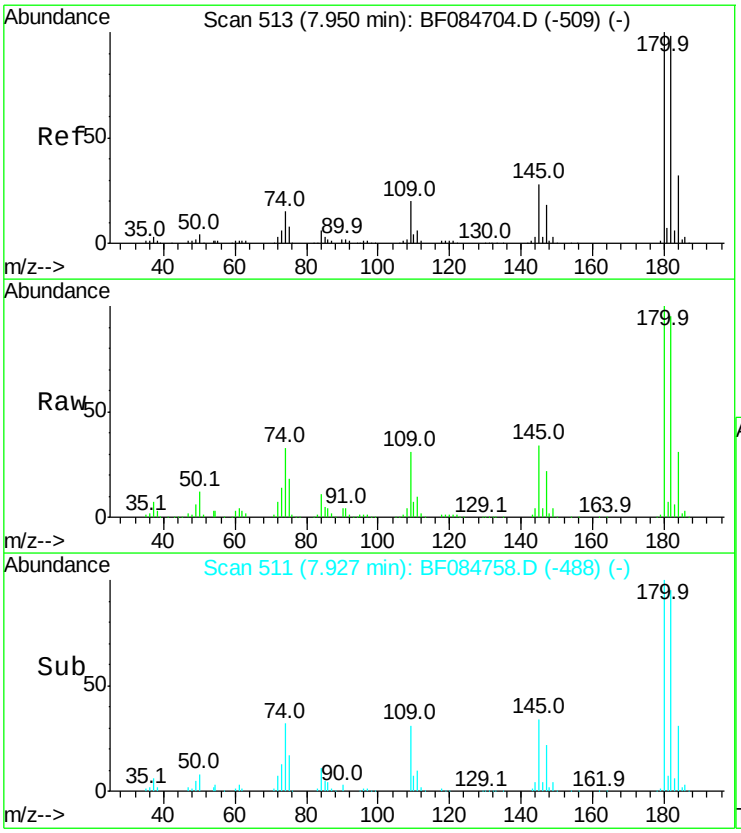
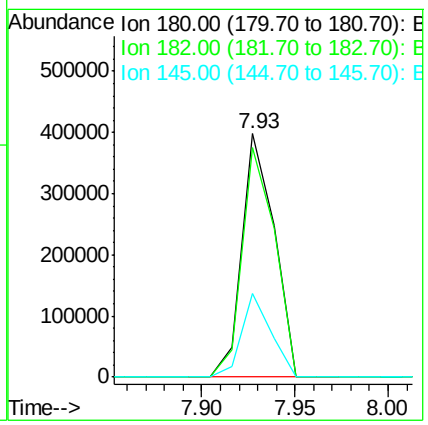
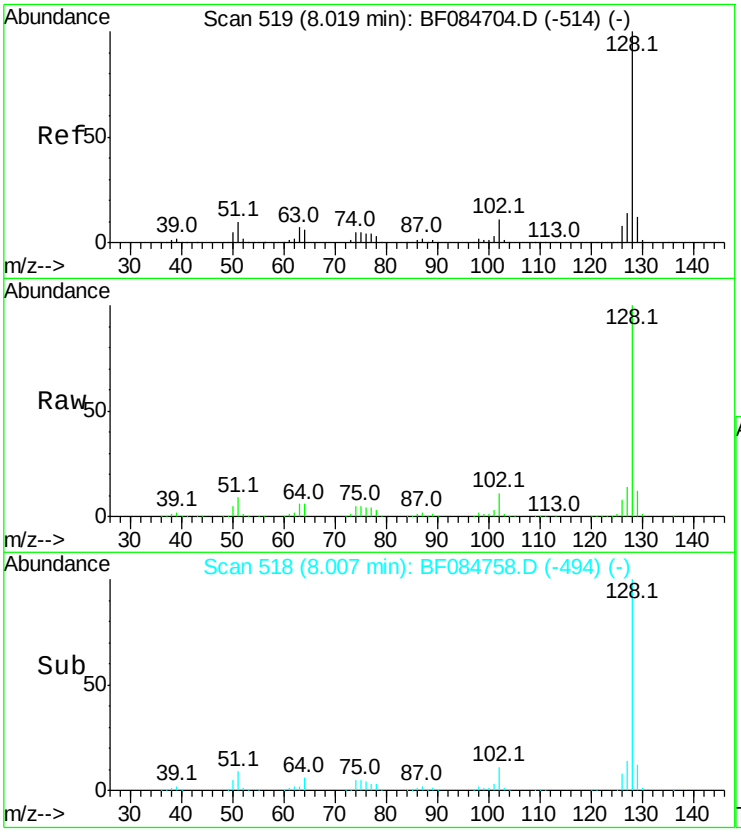


#30
1,2,4-Trichlorobenzene
Concen: 44.80 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.03 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:180 Resp: 477181

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.4	114.6
145	34.3	31.6	47.4

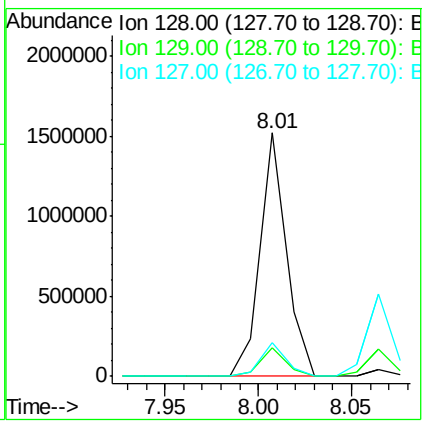




#31
Naphthalene
Concen: 43.65 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:128 Resp: 1479701

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.1	13.7
127	14.0	11.1	16.7



Instrument :
BNA_F
ClientSampleId :
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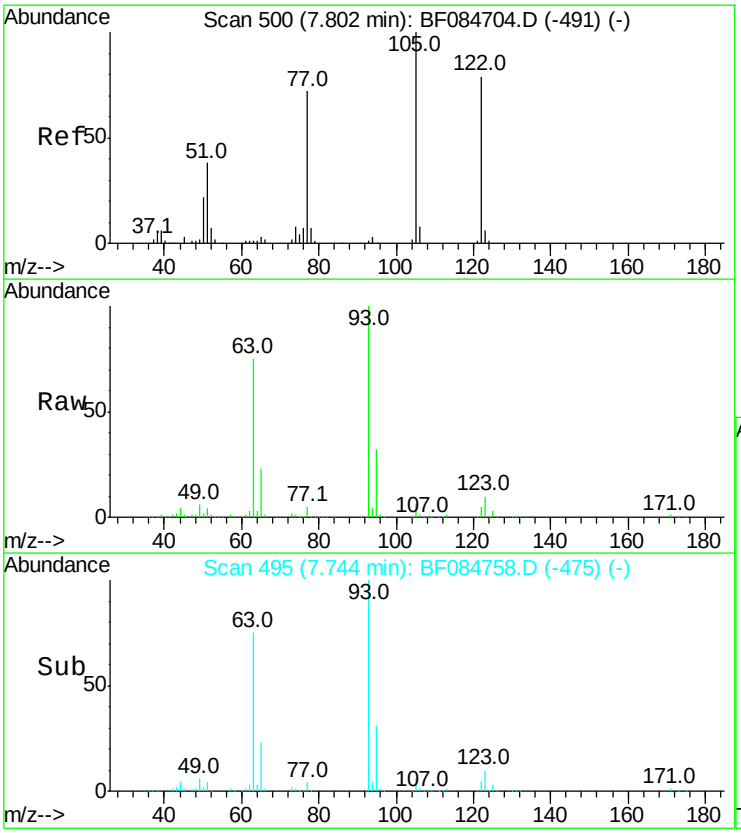
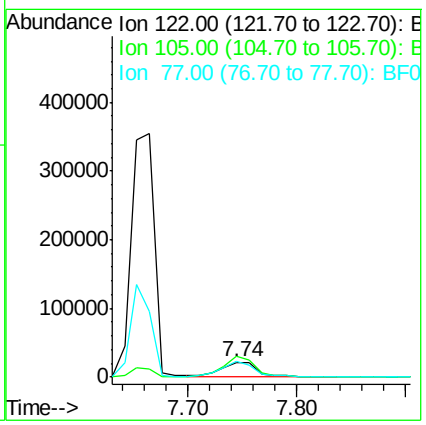
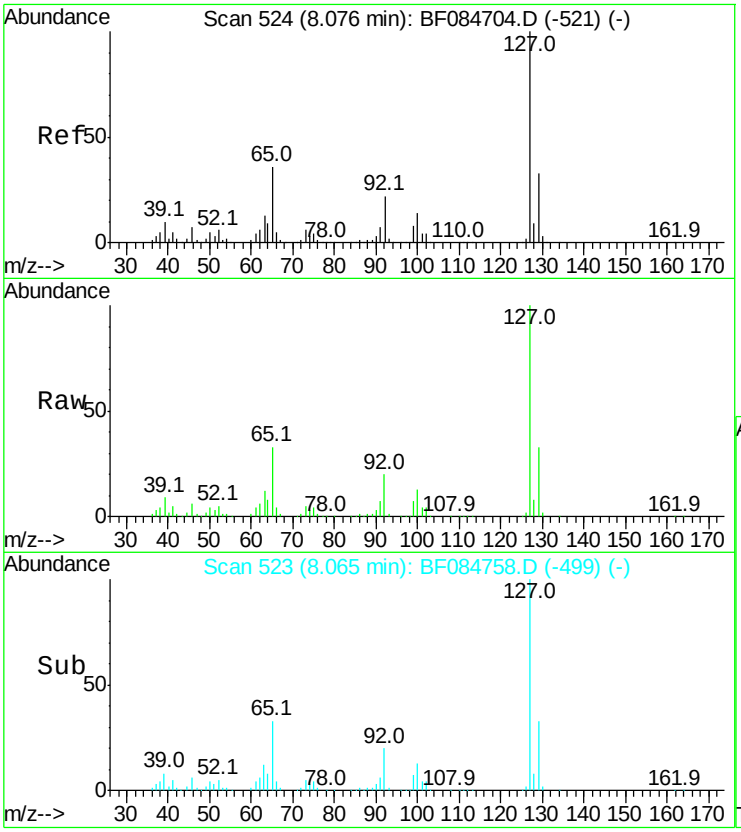


#32
Benzoic acid
Concen: 7.05 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.07 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:122 Resp: 49691

Ion	Ratio	Lower	Upper
122	100		
105	136.8	100.3	140.3
77	103.7	63.5	103.5#

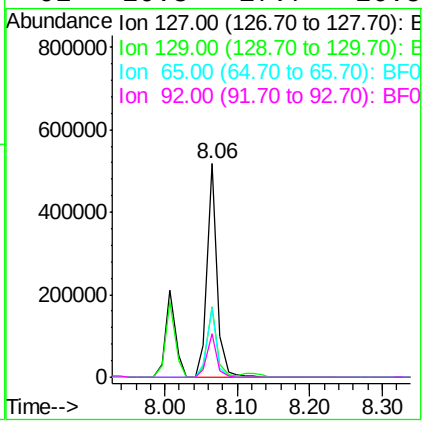




#33
4-Chloroaniline
Concen: 35.41 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:127 Resp: 496428

Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.5	39.7
65	32.5	27.2	40.8
92	20.3	17.7	26.5



Instrument :
BNA_F
ClientSampleId :
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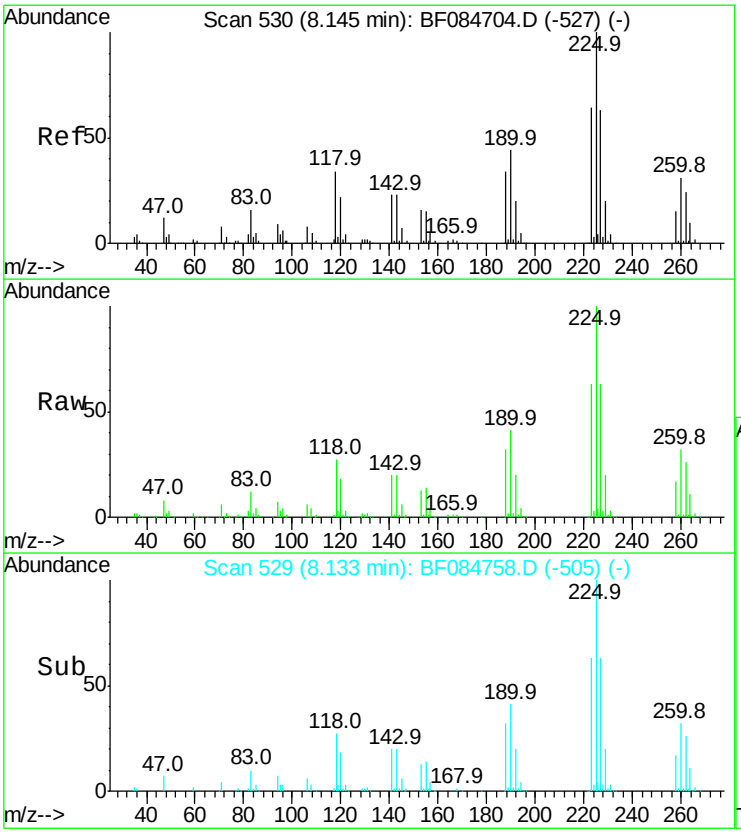
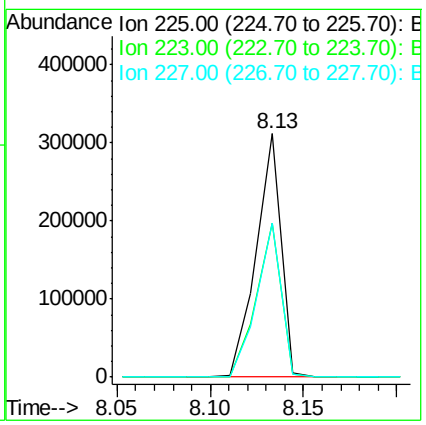
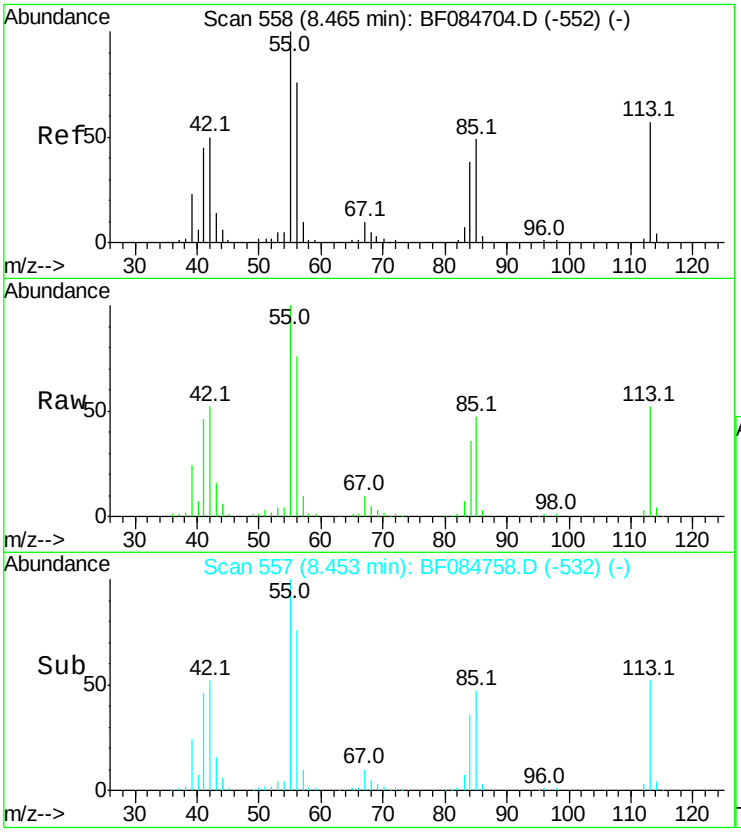


#34
Hexachlorobutadiene
Concen: 47.54 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:225 Resp: 291988

Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.4	74.0
227	63.0	50.8	76.2

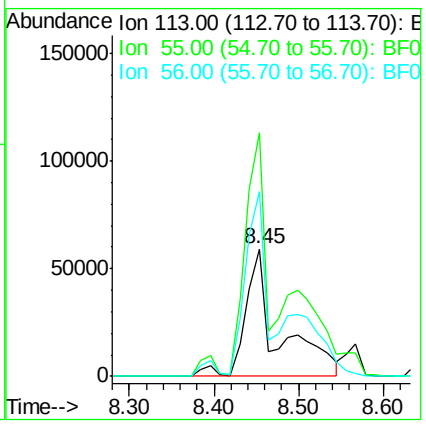




#35
Caprolactam
Concen: 54.96 ng m
RT: 8.45 min Scan# 557
Delta R.T. -0.01 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:113 Resp: 159752

Ion	Ratio	Lower	Upper
113	100		
55	191.0	116.9	156.9#
56	144.5	93.8	133.8#



Instrument :
BNA_F
ClientSampleId :
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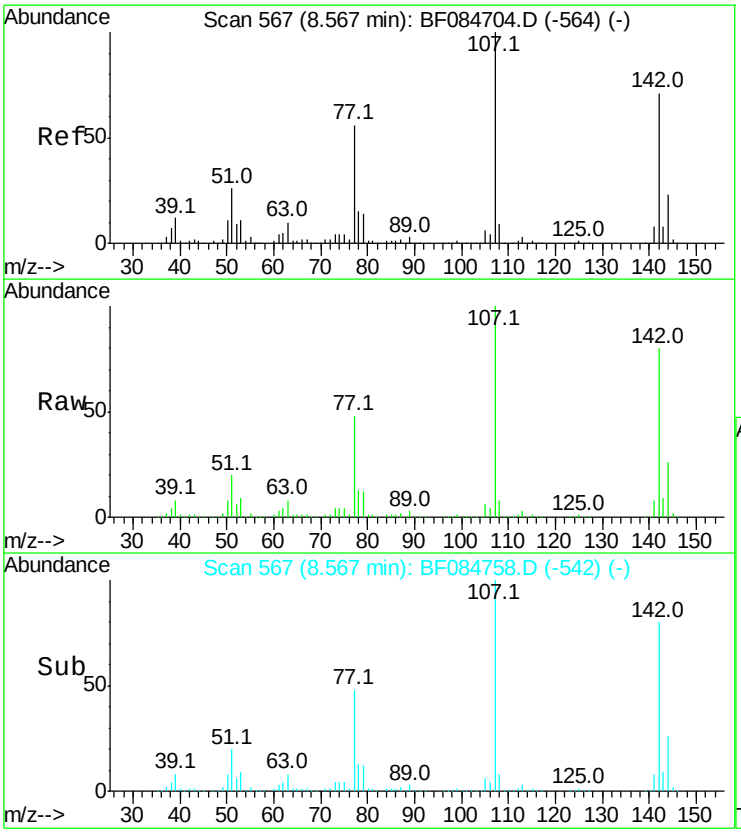
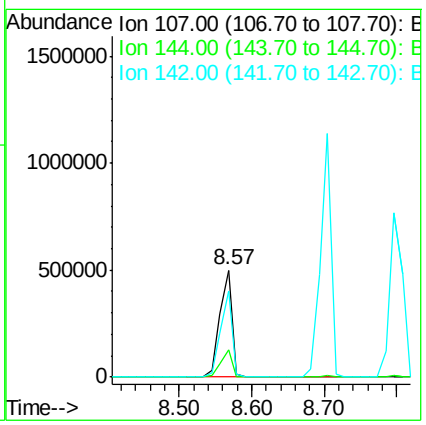
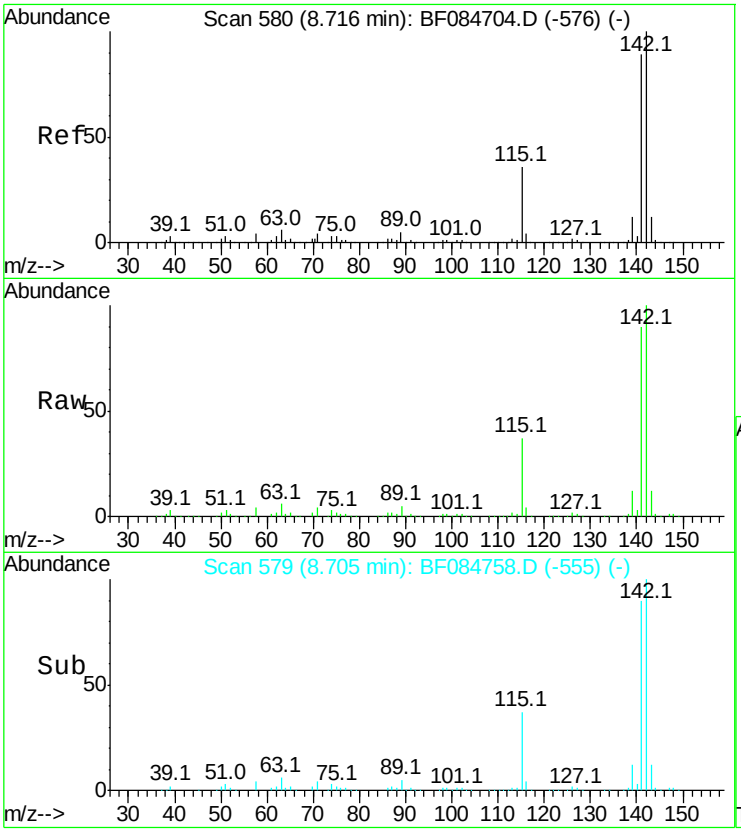


#36
4-Chloro-3-methylphenol
Concen: 54.62 ng
RT: 8.57 min Scan# 567
Delta R.T. -0.01 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:107 Resp: 587609

Ion	Ratio	Lower	Upper
107	100		
144	25.7	19.7	29.5
142	80.1	61.8	92.6

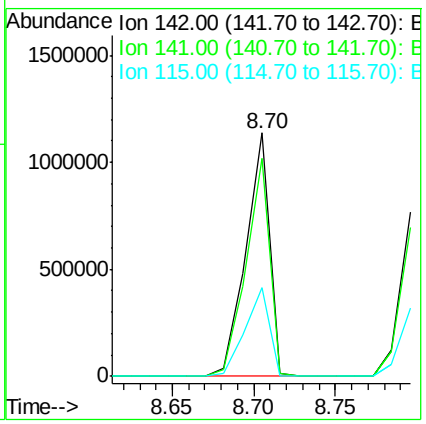




#37
2-Methylnaphthalene
Concen: 53.98 ng
RT: 8.70 min Scan# 579
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:142 Resp: 1145319

Ion	Ratio	Lower	Upper
142	100		
141	89.6	72.4	108.6
115	36.7	27.9	41.9



Instrument :
BNA_F
ClientSampleId :
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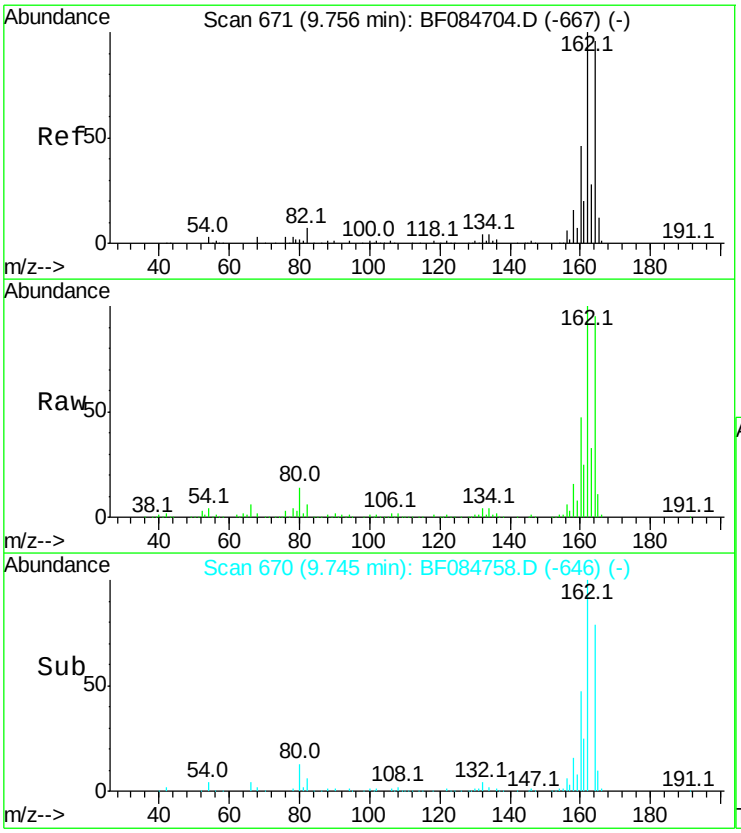
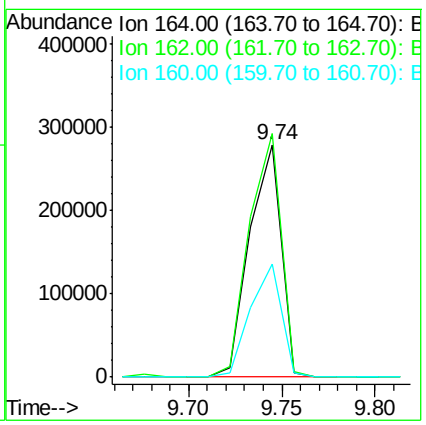
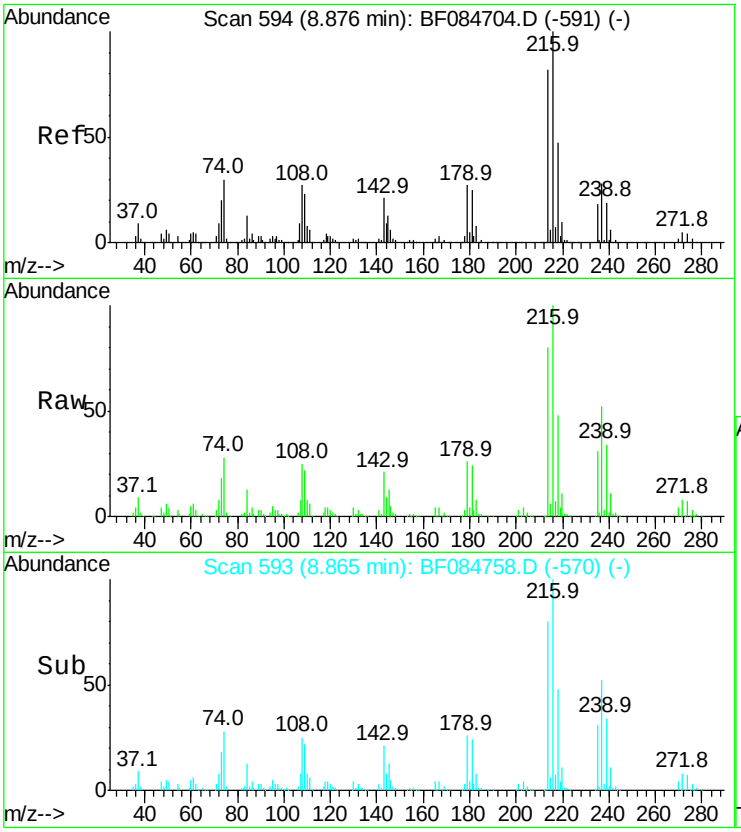


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:164 Resp: 326700

Ion	Ratio	Lower	Upper
164	100		
162	104.7	85.1	127.7
160	48.8	37.5	56.3

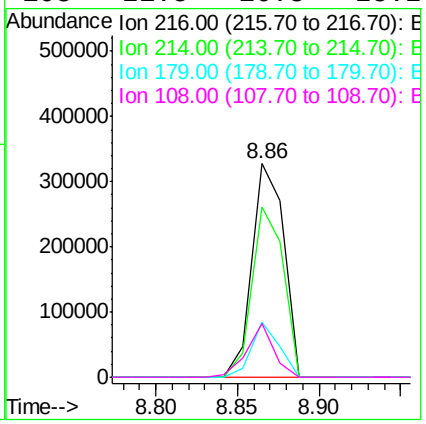




#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.69 ng
RT: 8.86 min Scan# 593
Delta R.T. -0.03 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:216 Resp: 442982

Ion	Ratio	Lower	Upper
216	100		
214	78.5	64.2	96.2
179	22.5	18.7	28.1
108	21.5	16.8	25.2



Instrument :
BNA_F
ClientSampleId :
IMPACT-PS-001MS

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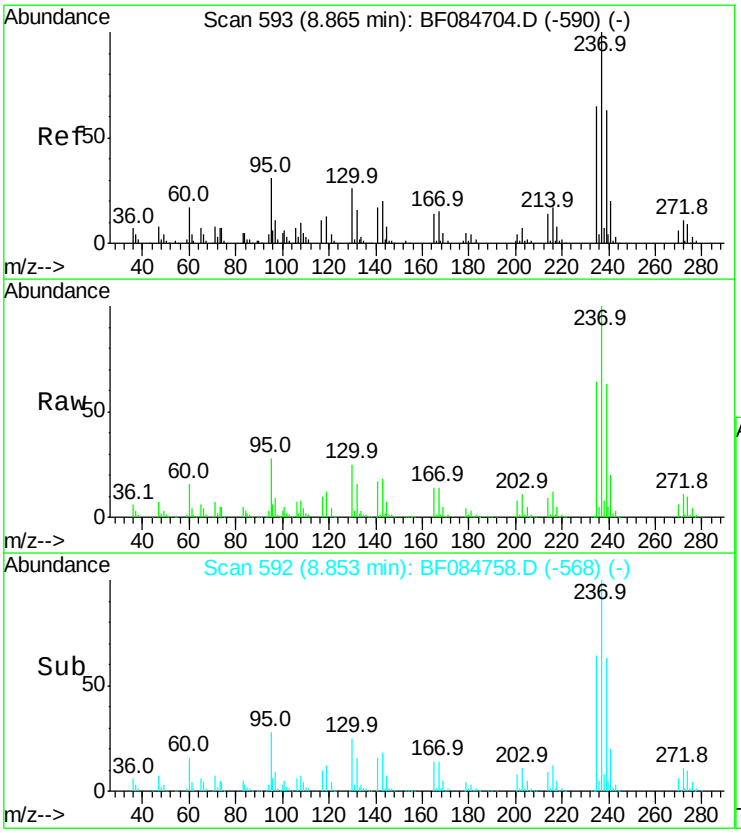
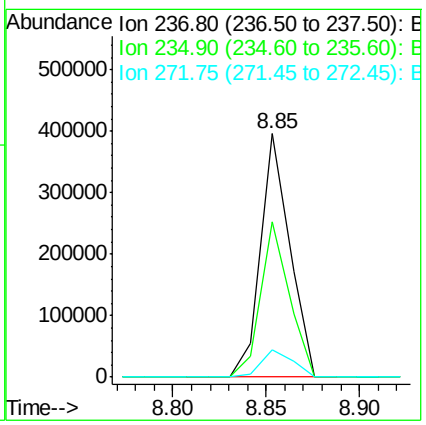
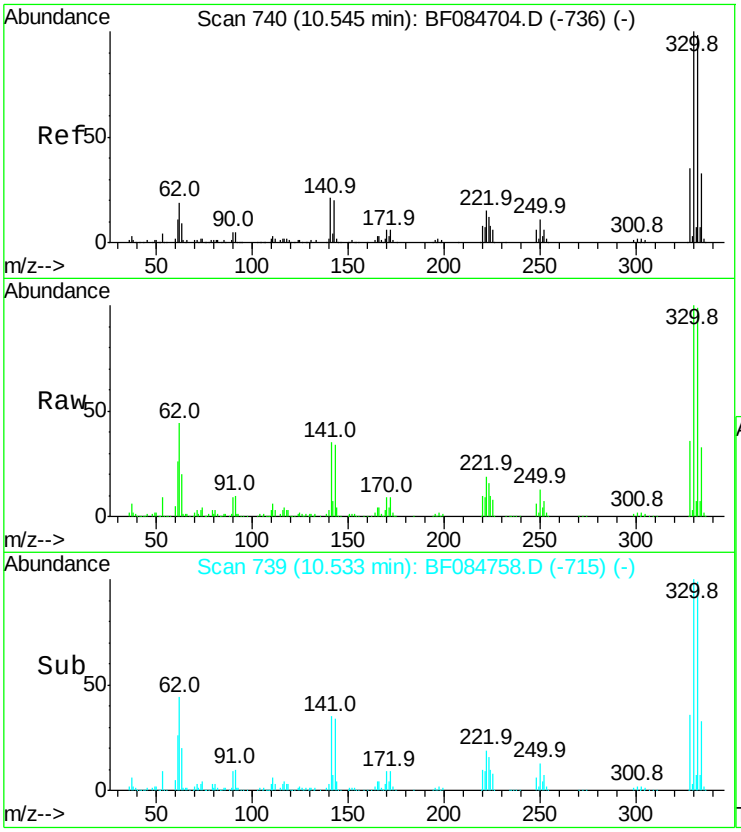


#40
Hexachlorocyclopentadiene
Concen: 89.03 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:237 Resp: 426549

Ion	Ratio	Lower	Upper
237	100		
235	63.6	43.1	83.1
272	11.4	0.0	35.1

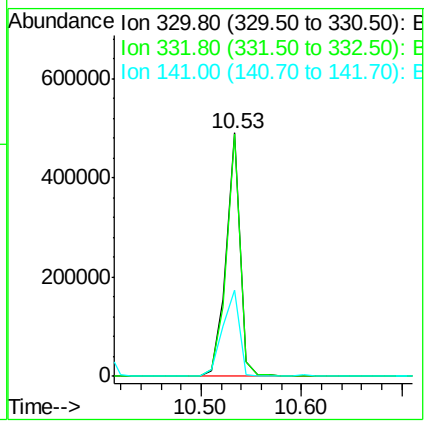




#41
2,4,6-Tribromophenol
Concen: 141.22 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:330 Resp: 481260

Ion	Ratio	Lower	Upper
330	100		
332	97.9	76.6	114.8
141	41.5	27.8	41.6



Instrument :
BNA_F
ClientSampleId :
IMPACT-PS-001MS

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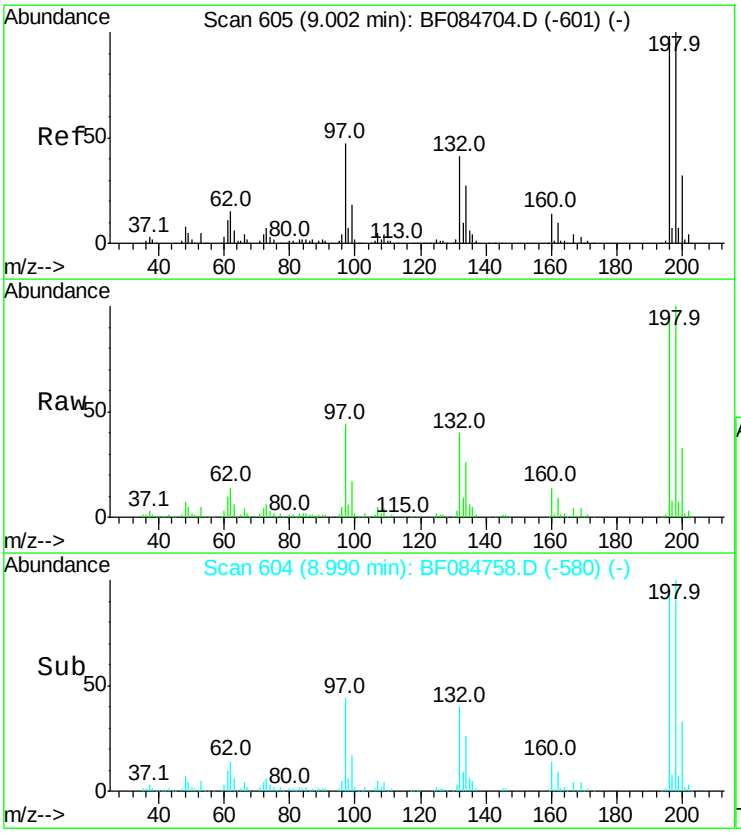
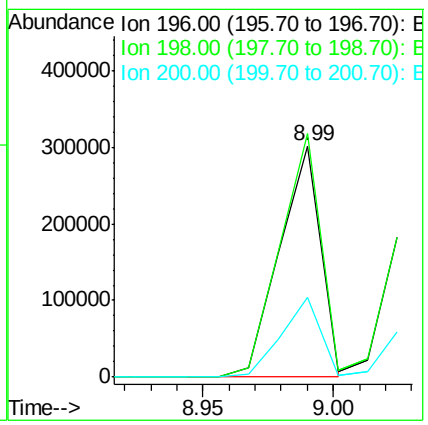
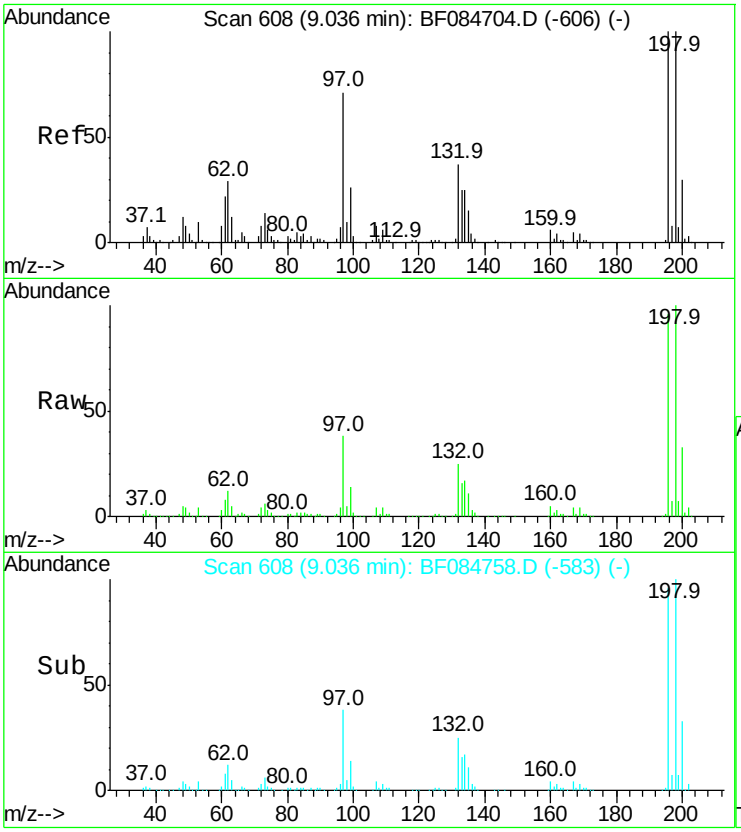


#42
2,4,6-Trichlorophenol
Concen: 49.44 ng
RT: 8.99 min Scan# 604
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:196 Resp: 330451

Ion	Ratio	Lower	Upper
196	100		
198	105.3	77.7	116.5
200	34.4	24.6	37.0

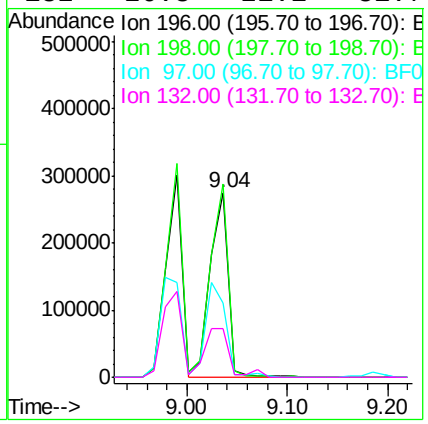




#43
2,4,5-Trichlorophenol
Concen: 50.31 ng
RT: 9.04 min Scan# 608
Delta R.T. -0.01 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:196 Resp: 341732

Ion	Ratio	Lower	Upper
196	100		
198	104.6	79.0	118.6
97	39.9	33.0	49.6
132	26.3	21.1	31.7



Instrument :
BNA_F
ClientSampleId :
IMPACT-PS-001MS

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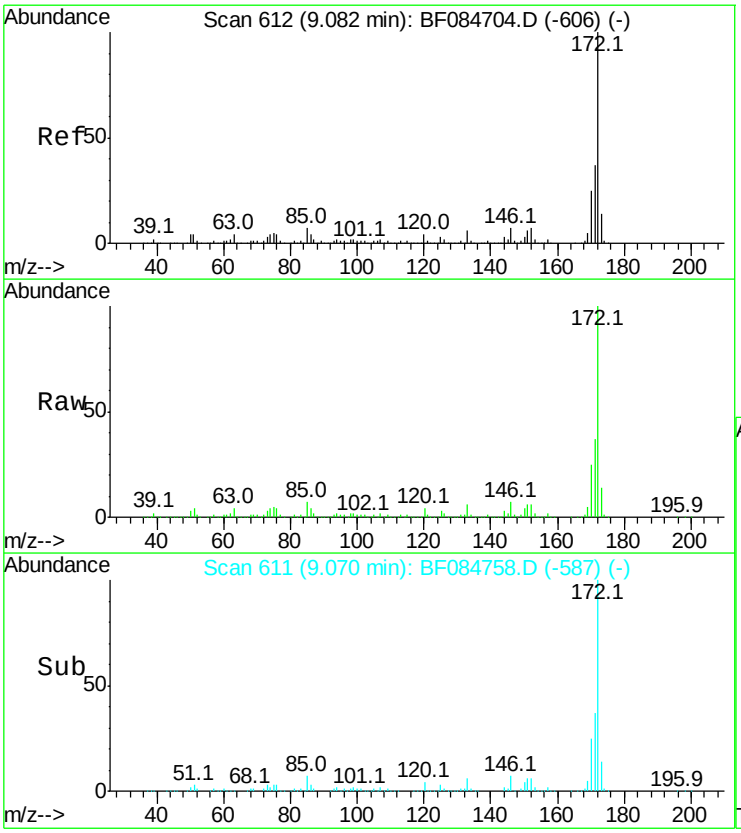
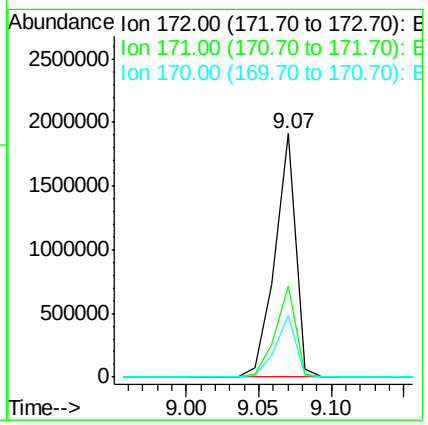
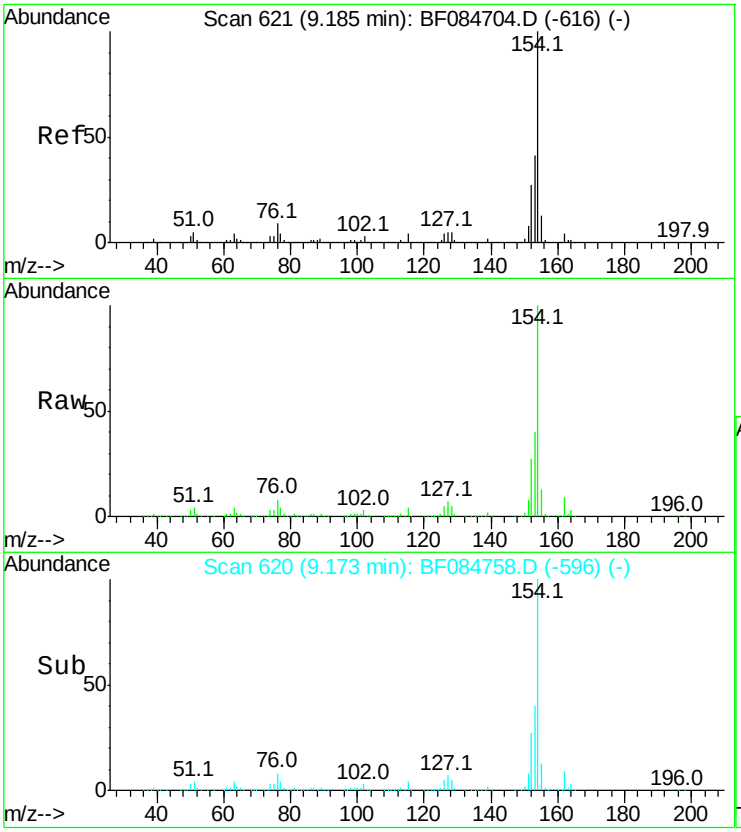


#44
2-Fluorobiphenyl
Concen: 108.76 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:172 Resp: 1912801

Ion	Ratio	Lower	Upper
172	100		
171	37.5	28.9	43.3
170	25.5	18.6	27.8

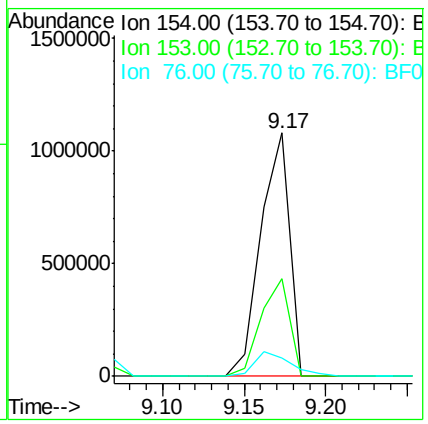




#45
1,1'-Biphenyl
Concen: 45.39 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:154 Resp: 1324455

Ion	Ratio	Lower	Upper
154	100		
153	40.0	21.6	61.6
76	7.6	0.0	32.7



Instrument :
BNA_F
ClientSampleId :
IMPACT-PS-001MS

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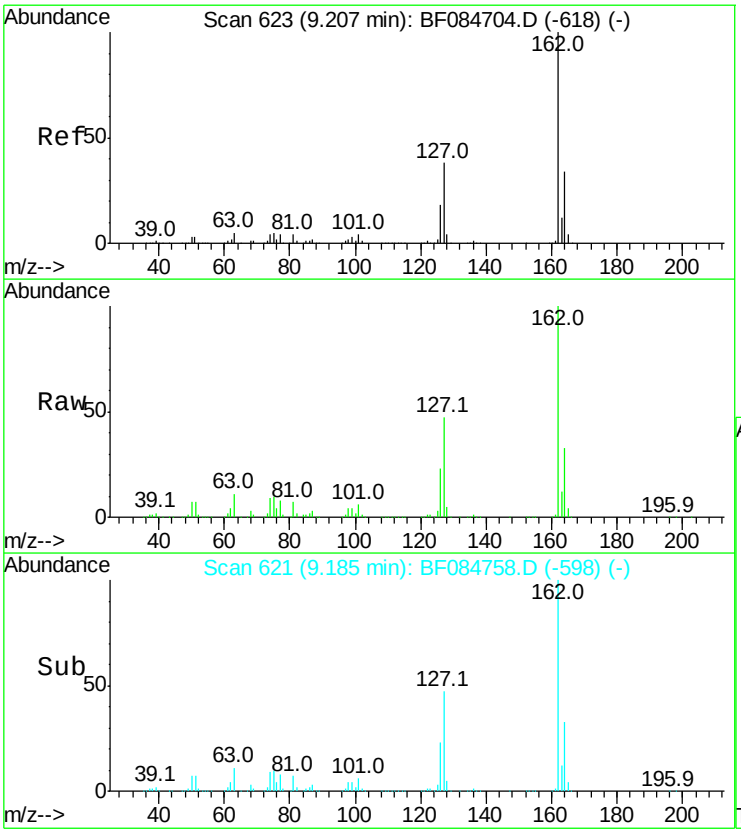
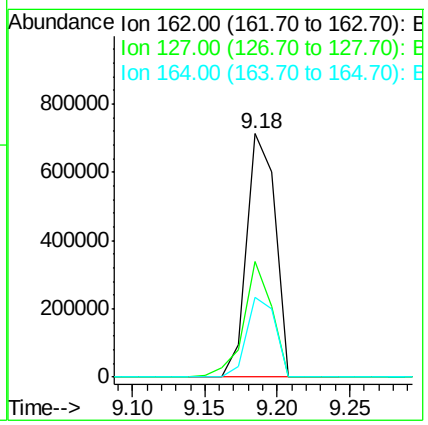
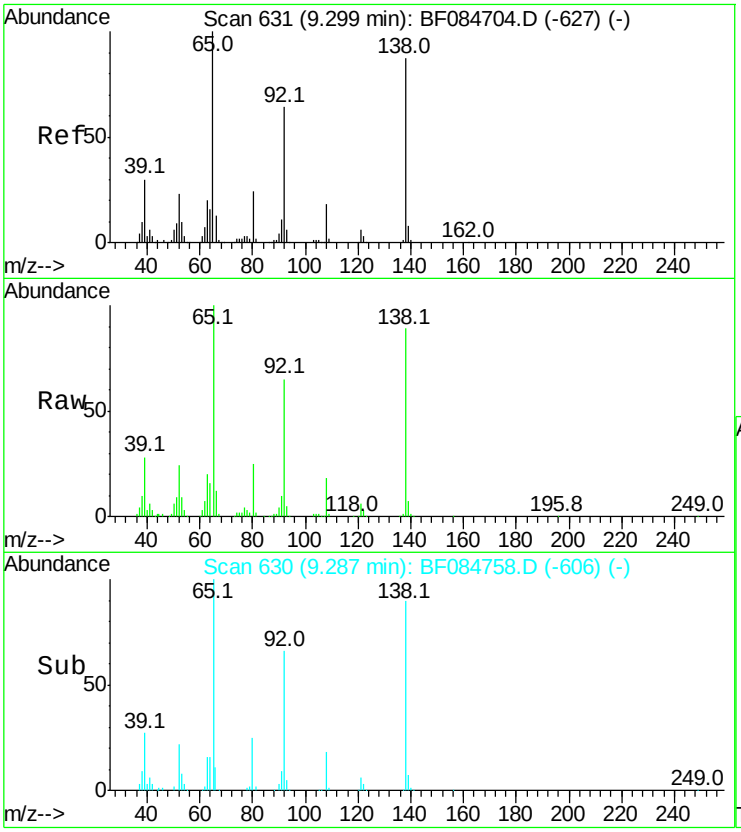


#46
2-Chloronaphthalene
Concen: 45.10 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.03 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:162 Resp: 969090

Ion	Ratio	Lower	Upper
162	100		
127	47.3	40.2	60.4
164	32.8	25.7	38.5

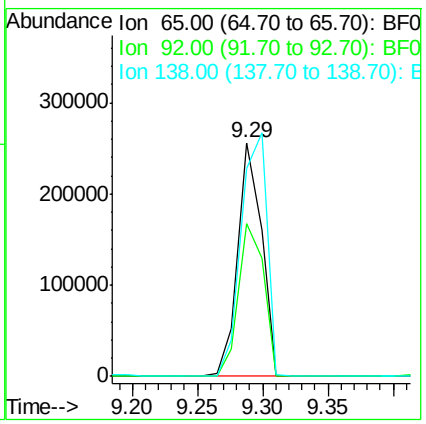




#47
2-Nitroaniline
Concen: 47.69 ng
RT: 9.29 min Scan# 630
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion: 65 Resp: 324534

Ion	Ratio	Lower	Upper
65	100		
92	65.5	53.4	80.2
138	88.9	71.1	106.7



Instrument :
BNA_F
ClientSampleId :
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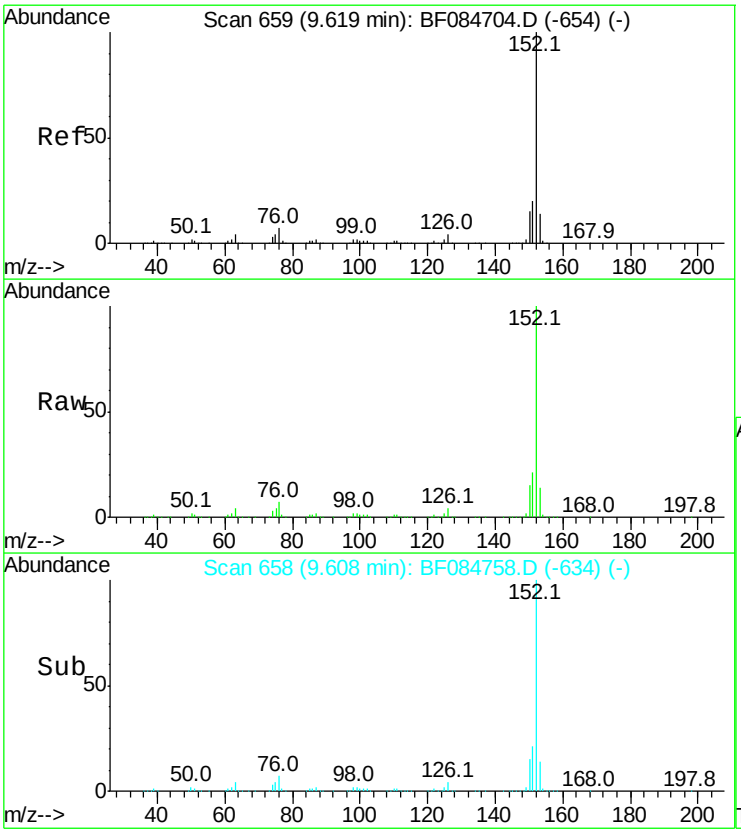
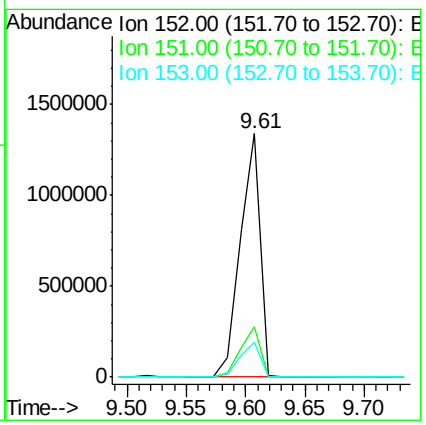
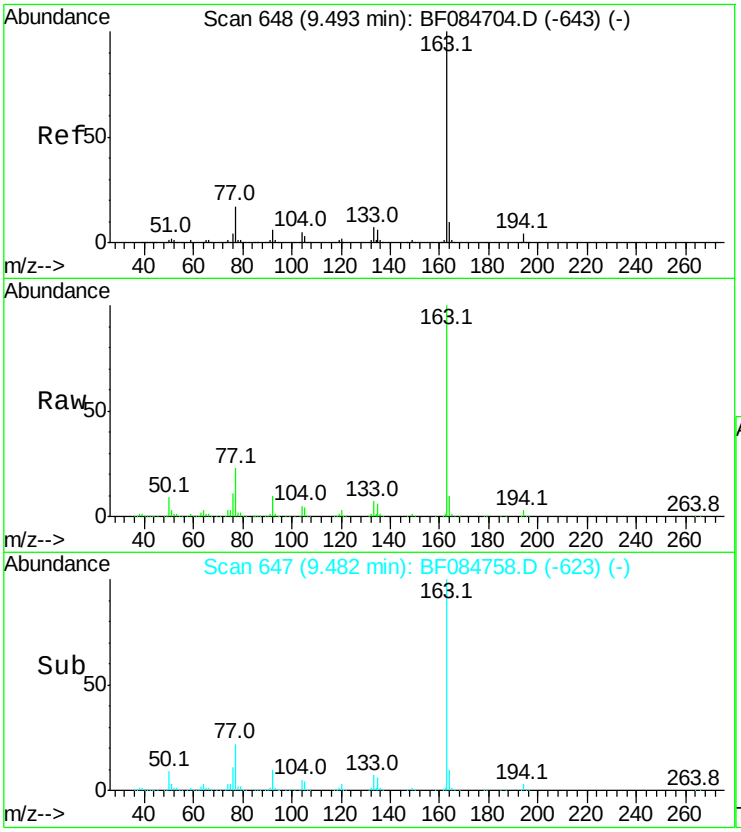


#48
Acenaphthylene
Concen: 47.82 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:152 Resp: 1559504

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	14.2	10.4	15.6

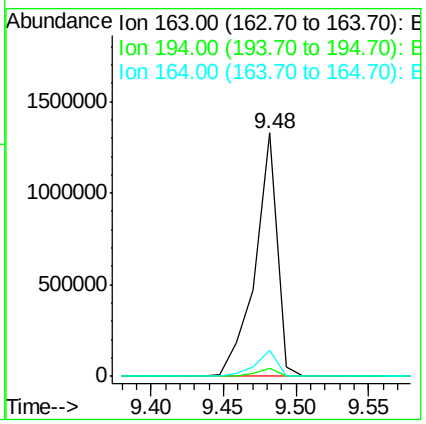




#49
Dimethylphthalate
Concen: 56.36 ng
RT: 9.48 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:163 Resp: 1402490

Ion	Ratio	Lower	Upper
163	100		
194	3.4	8.0	12.0#
164	10.4	8.0	12.0



Instrument :
BNA_F
ClientSampleId :
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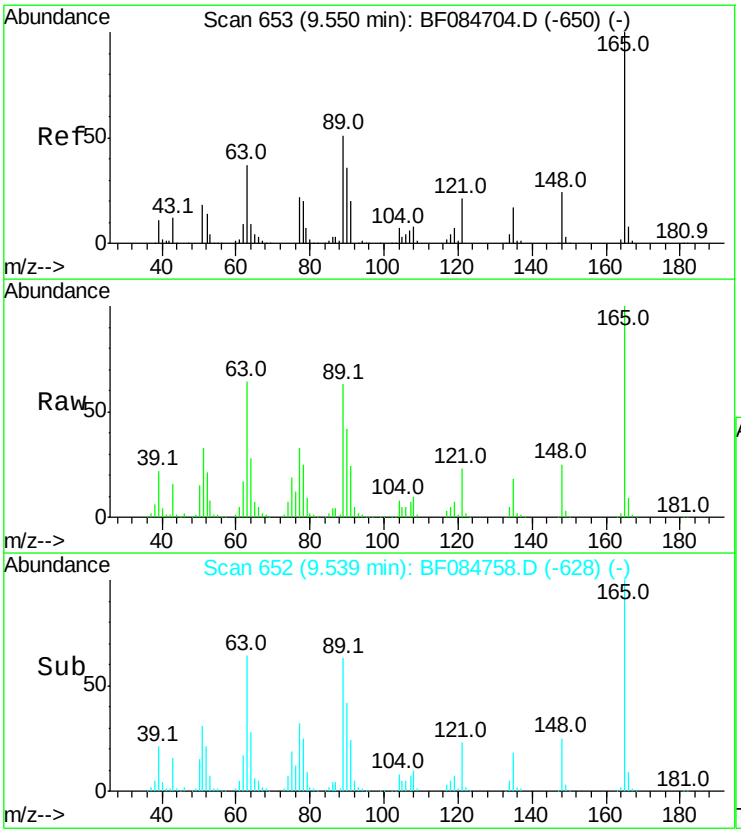
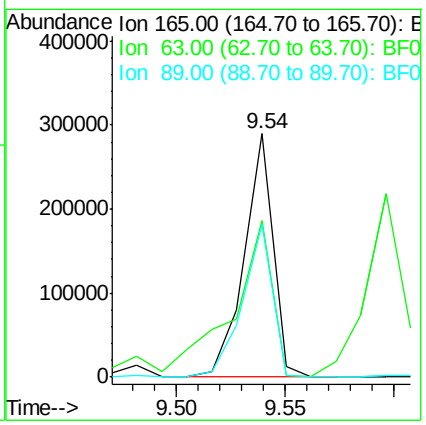
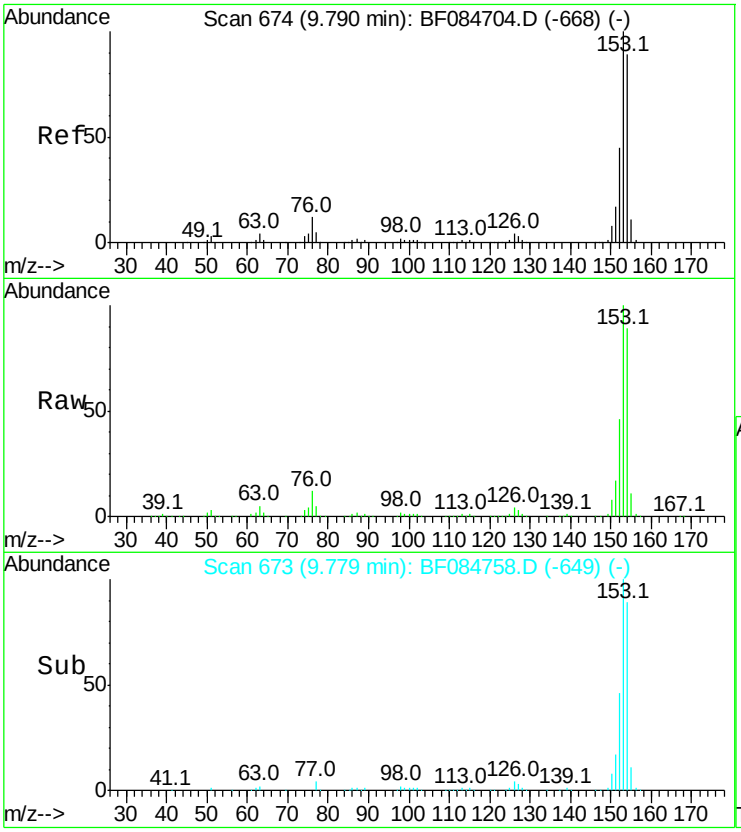


#50
2,6-Dinitrotoluene
Concen: 48.86 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:165 Resp: 265601

Ion	Ratio	Lower	Upper
165	100		
63	64.5	28.8	43.2#
89	62.7	35.1	52.7#

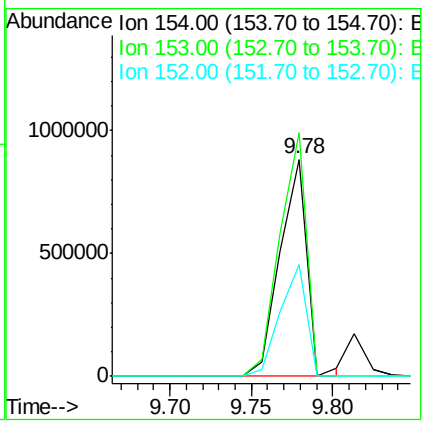




#51
Acenaphthene
Concen: 48.25 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:154 Resp: 1023609

Ion	Ratio	Lower	Upper
154	100		
153	112.0	91.5	137.3
152	51.6	43.0	64.6



Instrument :
BNA_F
ClientSampleId :
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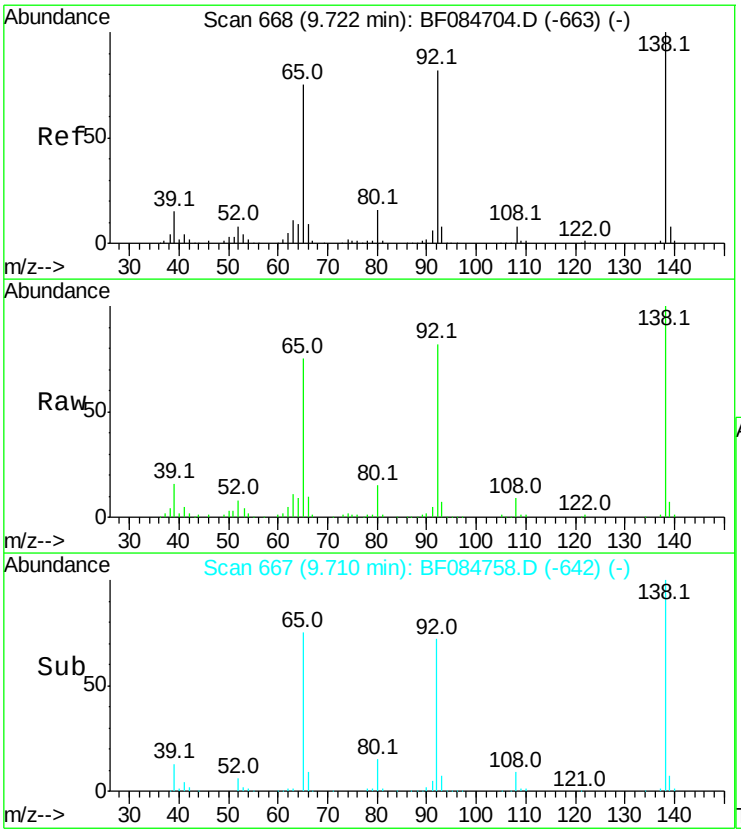
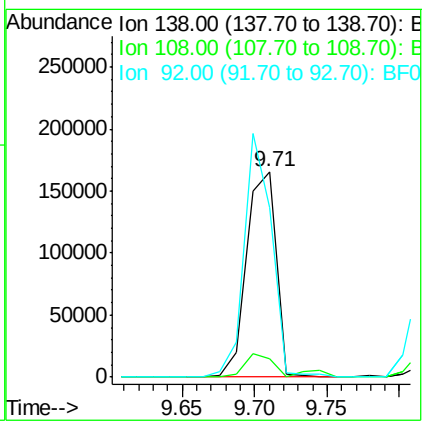
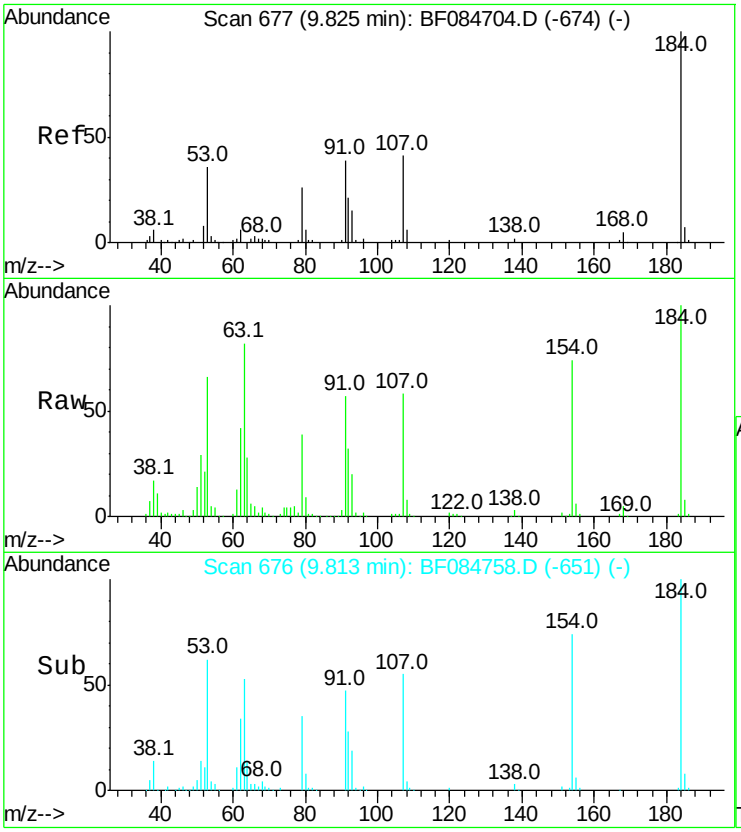


#52
3-Nitroaniline
Concen: 38.44 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:138 Resp: 234823

Ion	Ratio	Lower	Upper
138	100		
108	9.0	10.5	15.7#
92	82.1	103.9	155.9#

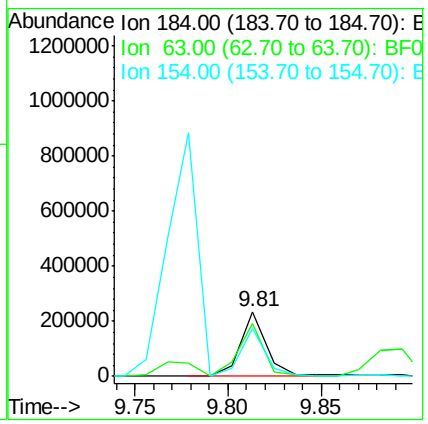




#53
2,4-Dinitrophenol
Concen: 91.44 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:184 Resp: 231648

Ion	Ratio	Lower	Upper
184	100		
63	82.3	43.1	64.7#
154	73.6	60.5	90.7



Instrument :
BNA_F
ClientSampleId :
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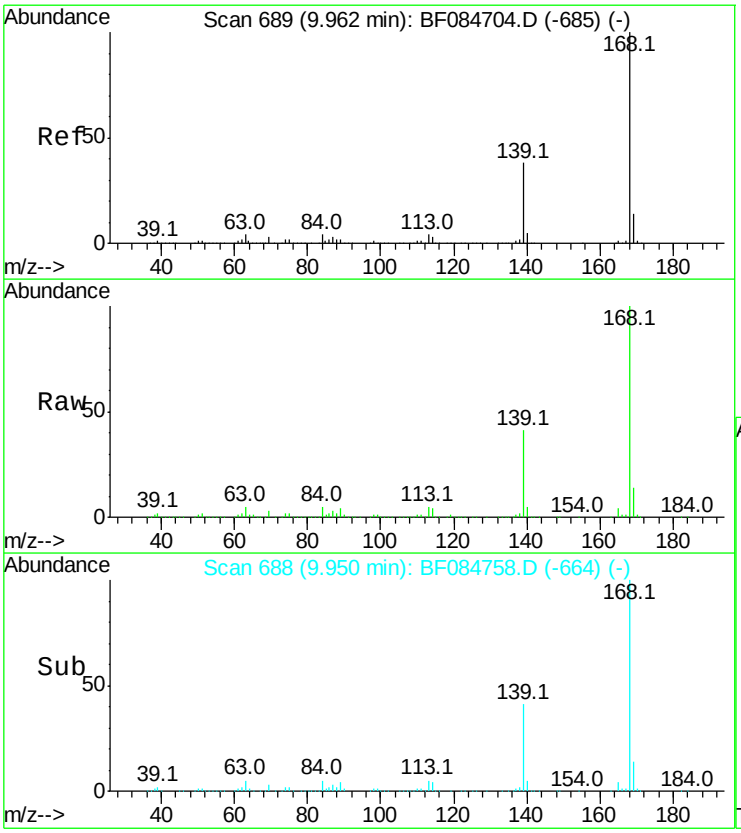
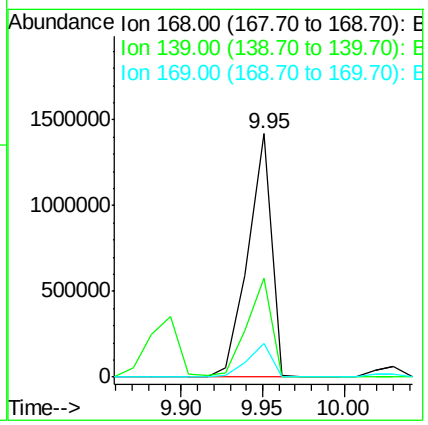
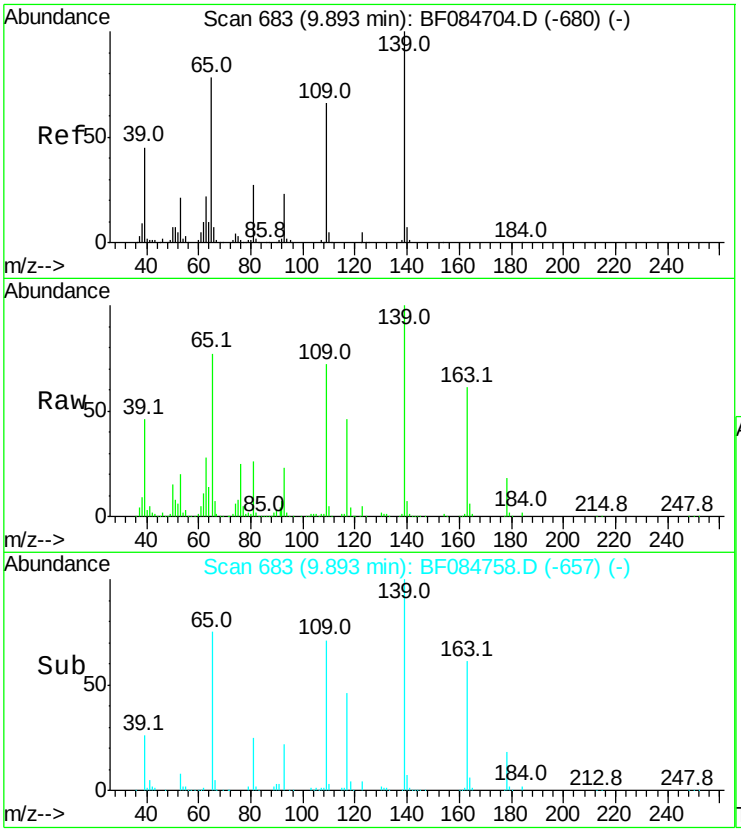


#54
Dibenzofuran
Concen: 54.94 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:168 Resp: 1424697

Ion	Ratio	Lower	Upper
168	100		
139	40.6	30.5	45.7
169	13.7	10.4	15.6

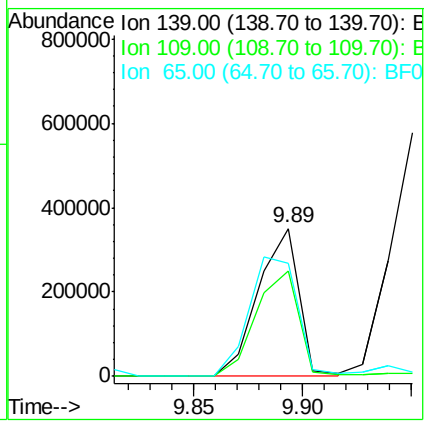




#55
4-Nitrophenol
Concen: 102.84 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:139 Resp: 461659

Ion	Ratio	Lower	Upper
139	100		
109	71.6	58.5	98.5
65	77.0	57.6	97.6



Instrument :
BNA_F
ClientSampleId :
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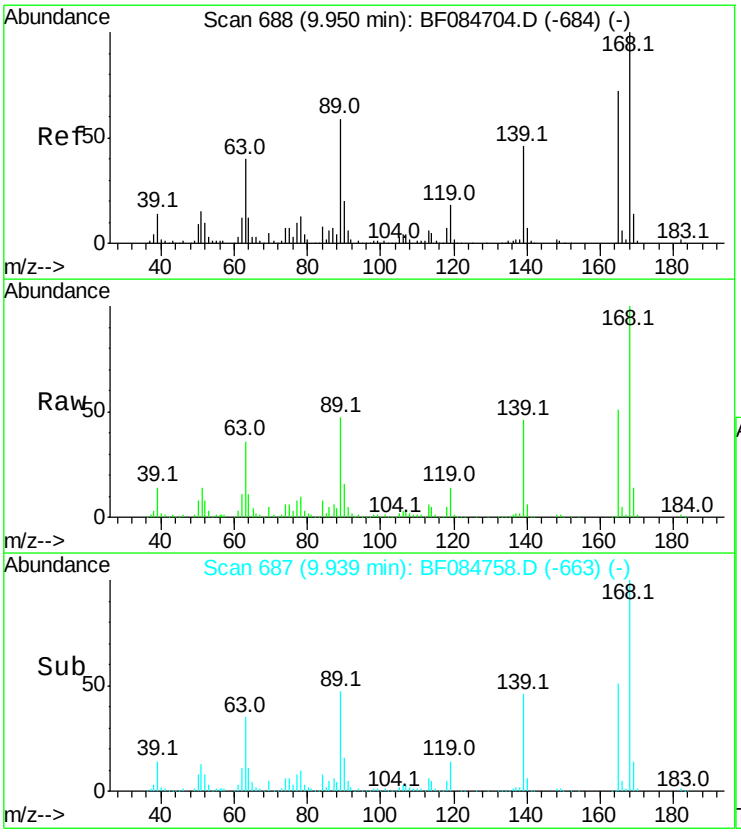
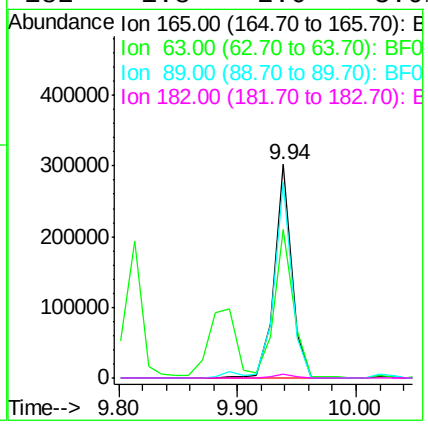
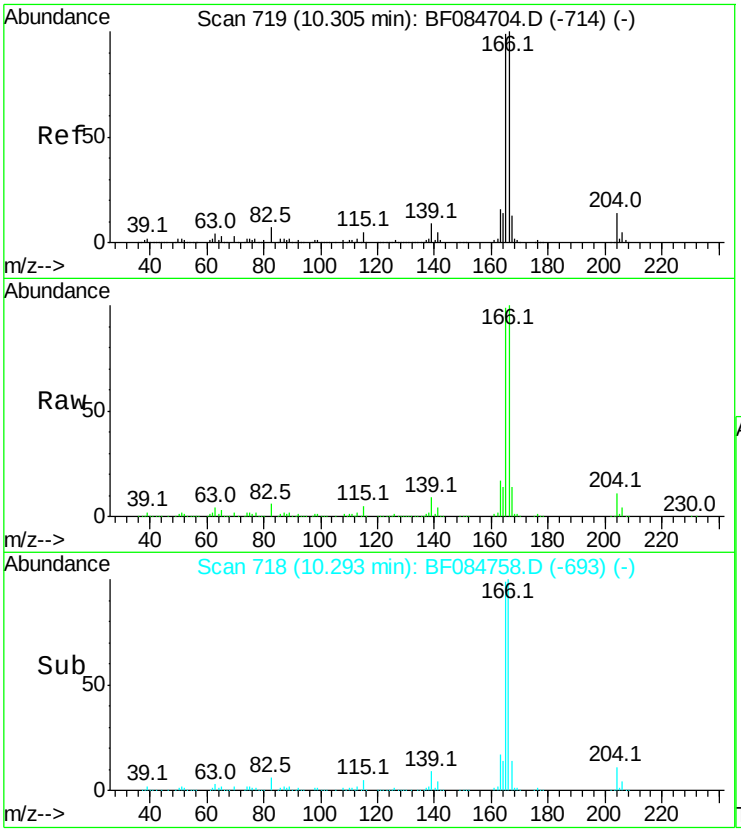


#56
2,4-Dinitrotoluene
Concen: 44.34 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:165 Resp: 307440

Ion	Ratio	Lower	Upper
165	100		
63	69.4	36.7	55.1#
89	91.5	61.9	92.9
182	1.8	2.0	3.0#

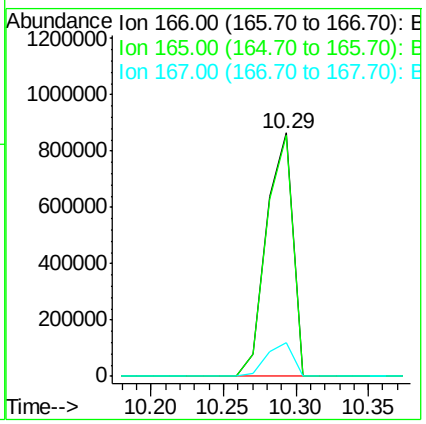




#57
Fluorene
Concen: 50.29 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:166 Resp: 1088914

Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.1	118.7
167	13.7	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
IMPACT-PS-001MS

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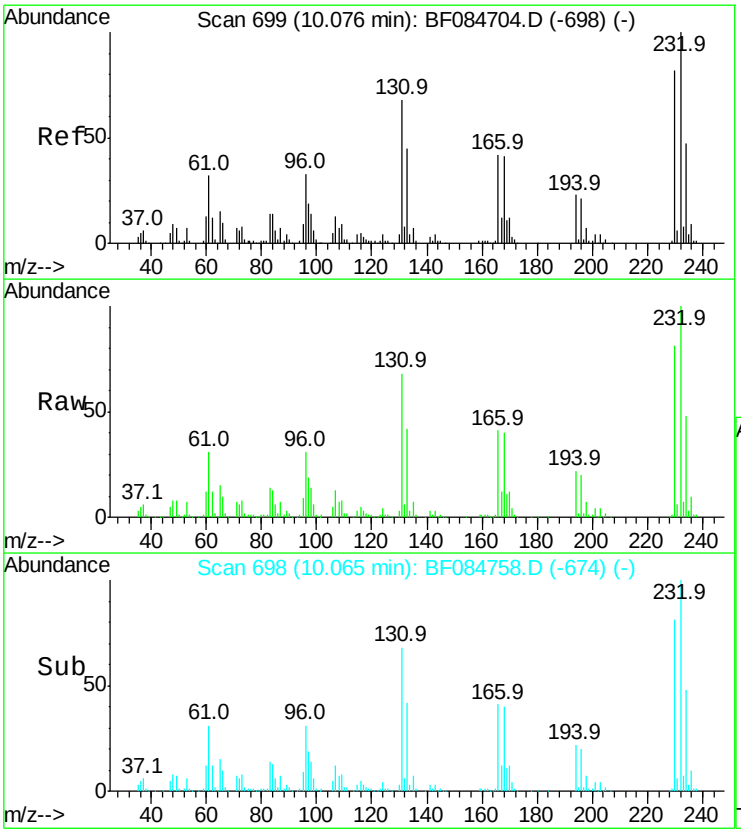
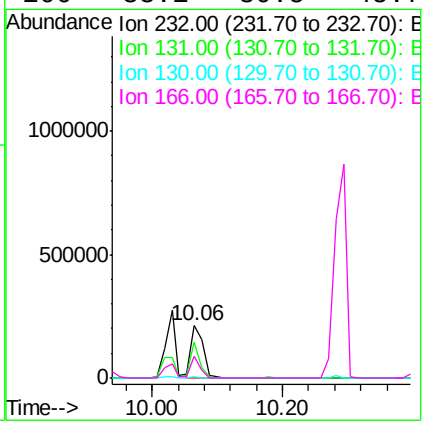
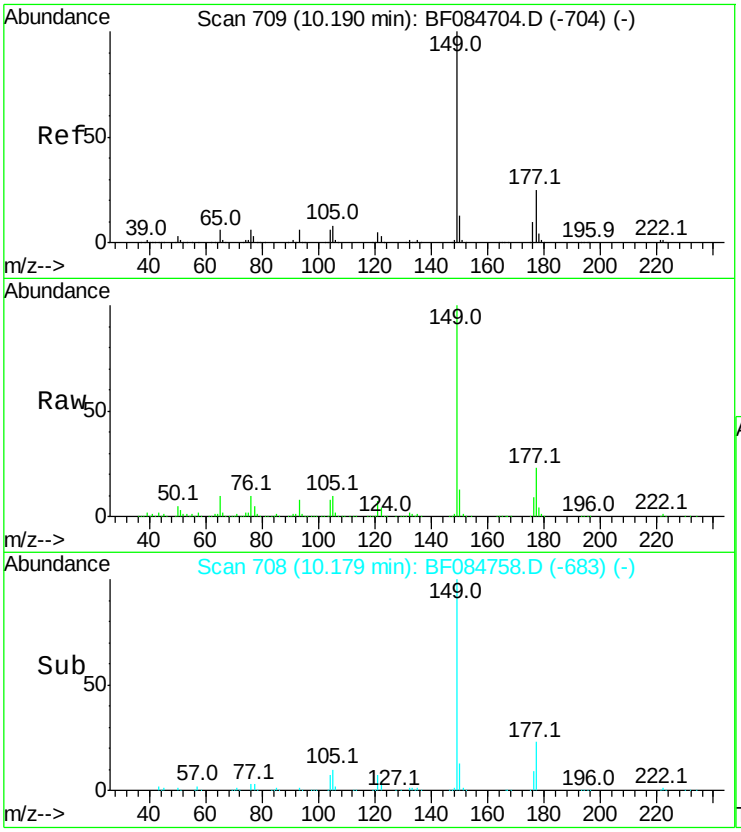


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.86 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:232 Resp: 268144

Ion	Ratio	Lower	Upper
232	100		
131	52.6	47.0	70.6
130	2.5	2.0	3.0
166	33.1	30.5	45.7

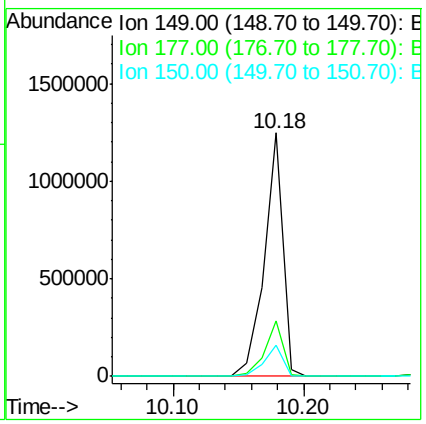




#59
Diethylphthalate
Concen: 51.06 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:149 Resp: 1240695

Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.3	25.9
150	12.8	9.8	14.8



Instrument :
BNA_F
ClientSampleId :
IMPACT-PS-001MS

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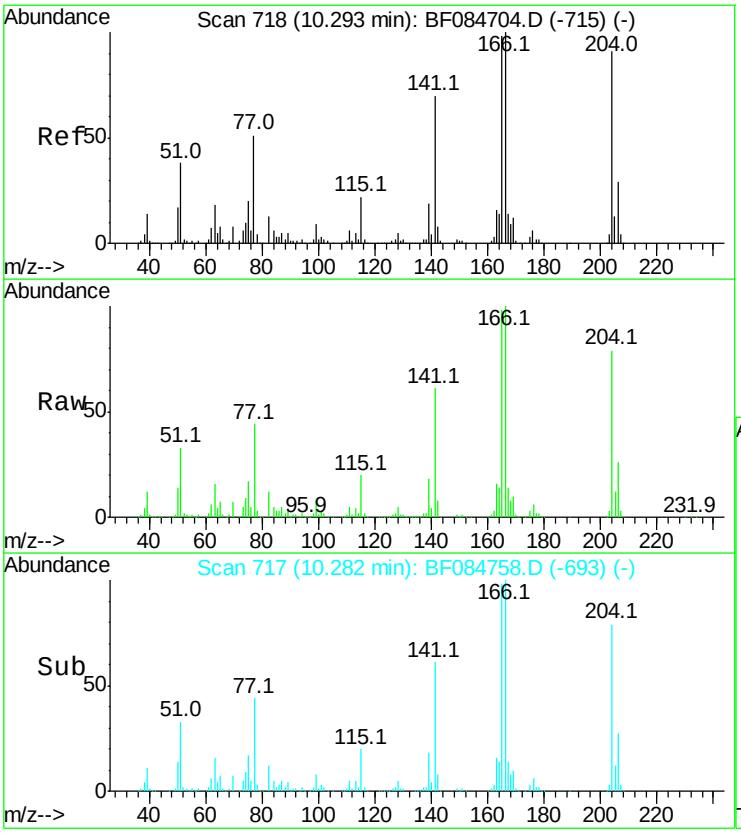
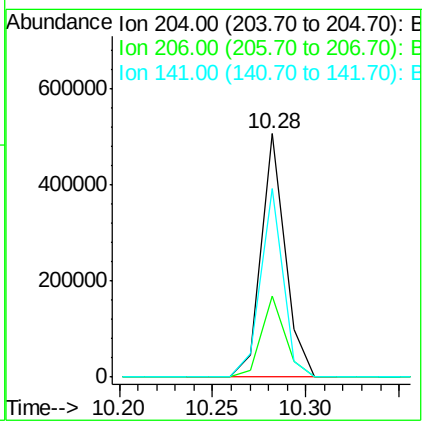
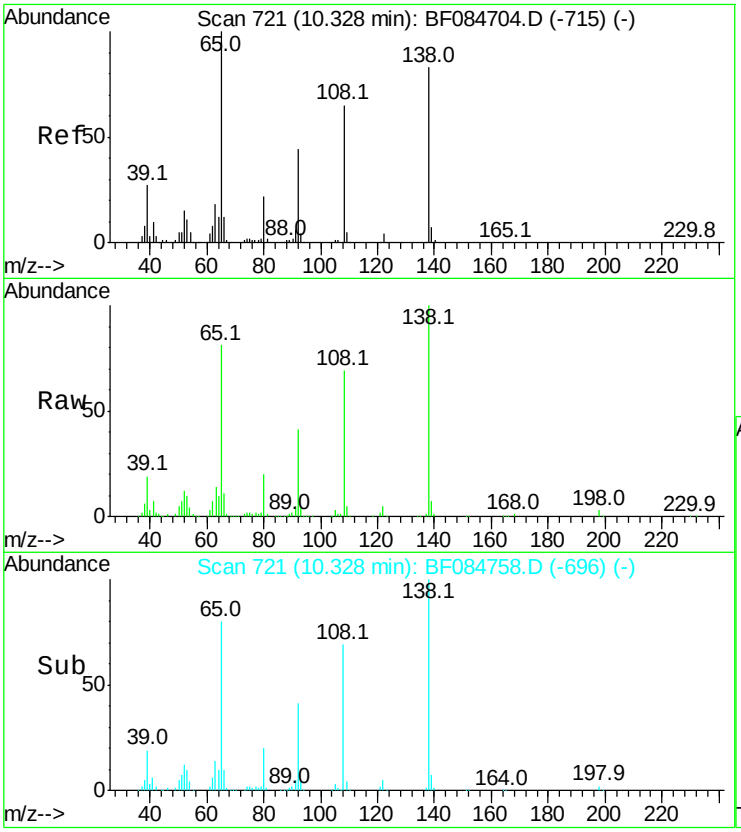


#60
4-Chlorophenyl-phenylether
Concen: 49.94 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:204 Resp: 447053

Ion	Ratio	Lower	Upper
204	100		
206	33.5	25.7	38.5
141	77.5	55.1	82.7

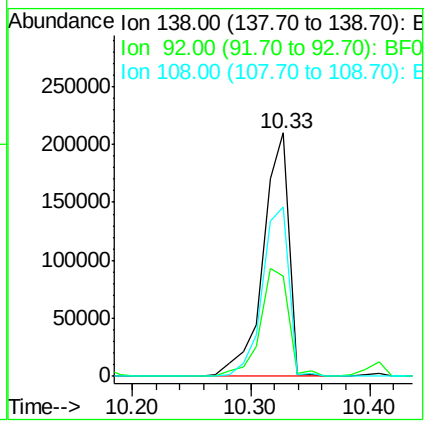




#61
4-Nitroaniline
Concen: 53.39 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:138 Resp: 317766

Ion	Ratio	Lower	Upper
138	100		
92	41.3	32.6	72.6
108	69.5	68.6	108.6



Instrument :
BNA_F
ClientSampleId :
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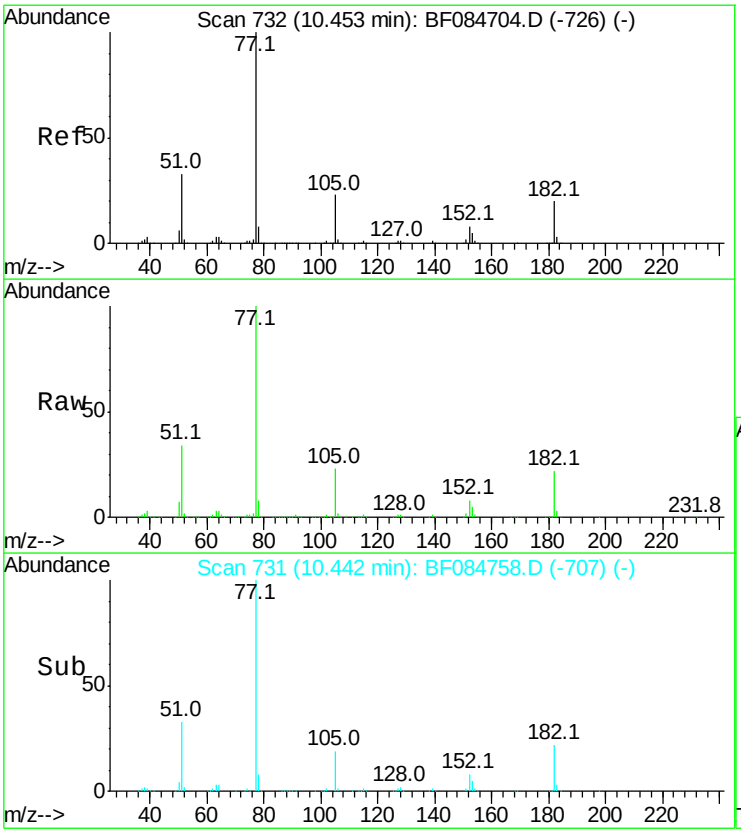
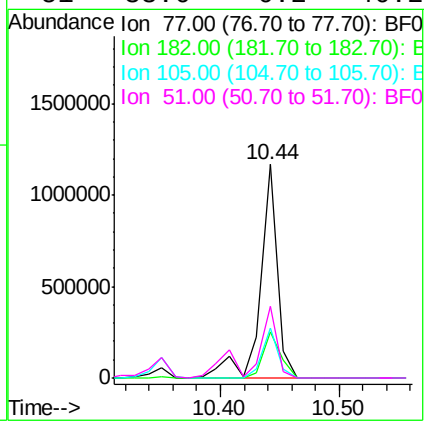
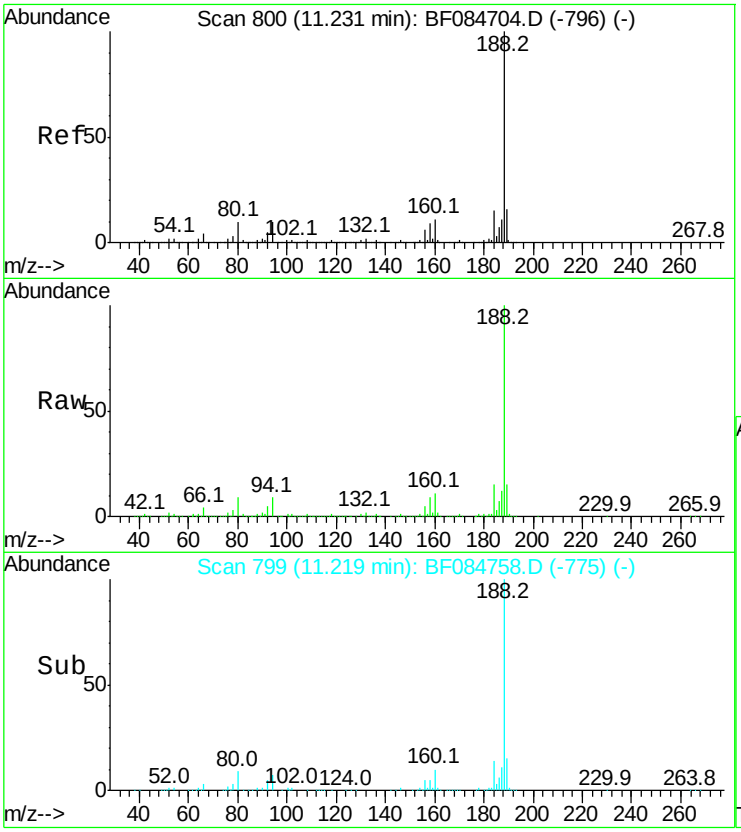


#62
Azobenzene
Concen: 50.73 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion: 77 Resp: 1185232

Ion	Ratio	Lower	Upper
77	100		
182	21.6	8.3	48.3
105	23.3	4.6	44.6
51	33.6	6.2	46.2





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:188 Resp: 610391

Ion	Ratio	Lower	Upper
188	100		
94	8.5	9.0	13.4#
80	9.0	9.6	14.4#

Instrument :
BNA_F
ClientSampleId :
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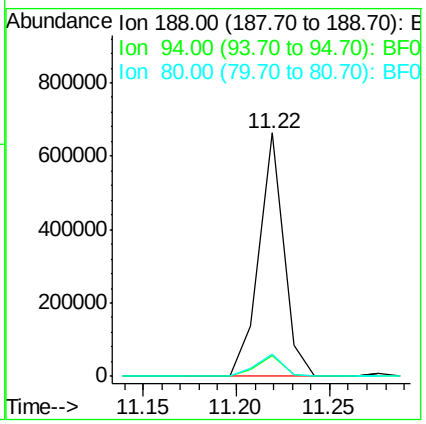
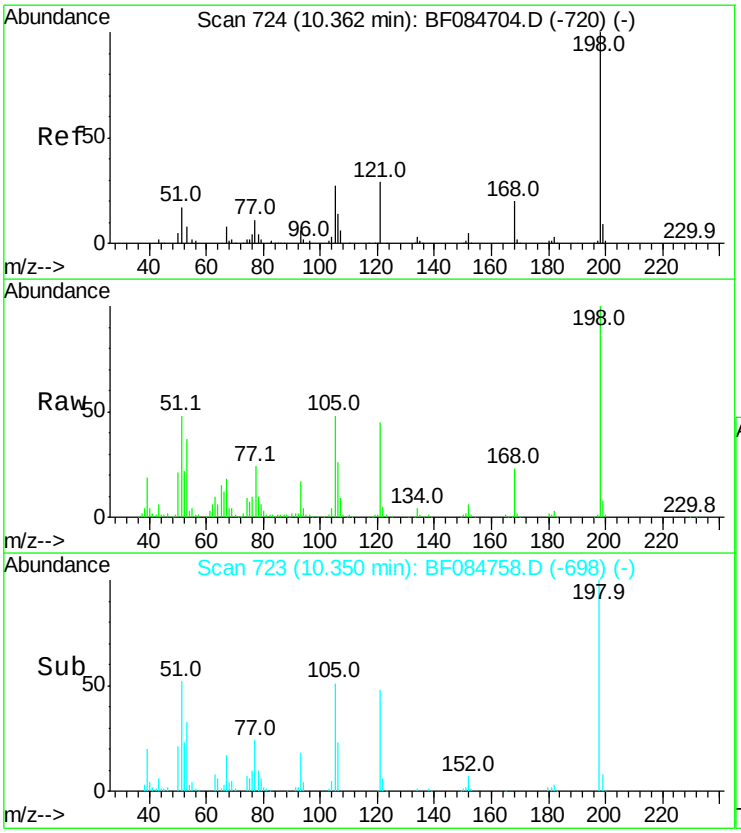
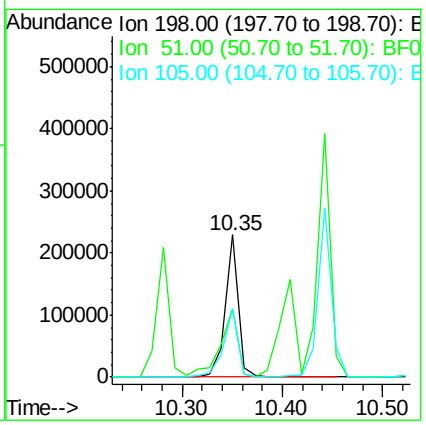


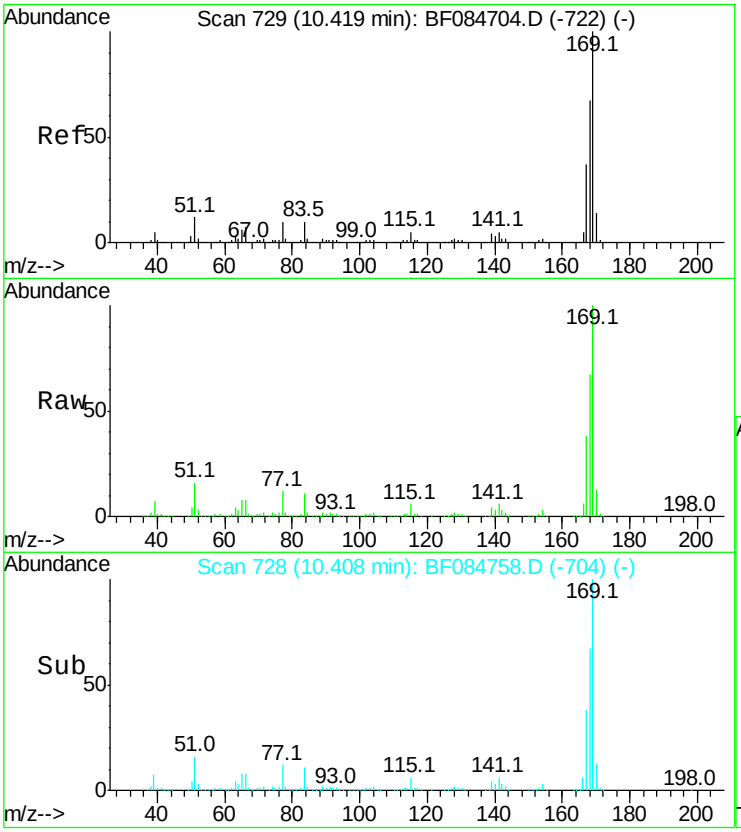


#64
4,6-Dinitro-2-methylphenol
Concen: 55.43 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:198 Resp: 208816

Ion	Ratio	Lower	Upper
198	100		
51	48.4	18.9	58.9
105	48.1	26.4	66.4

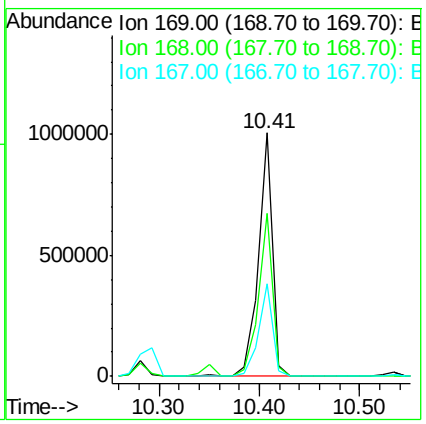




#65
n-Nitrosodiphenylamine
Concen: 49.93 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:169 Resp: 967703

Ion	Ratio	Lower	Upper
169	100		
168	66.9	55.1	82.7
167	38.0	30.0	45.0



Instrument :
BNA_F
ClientSampleId :
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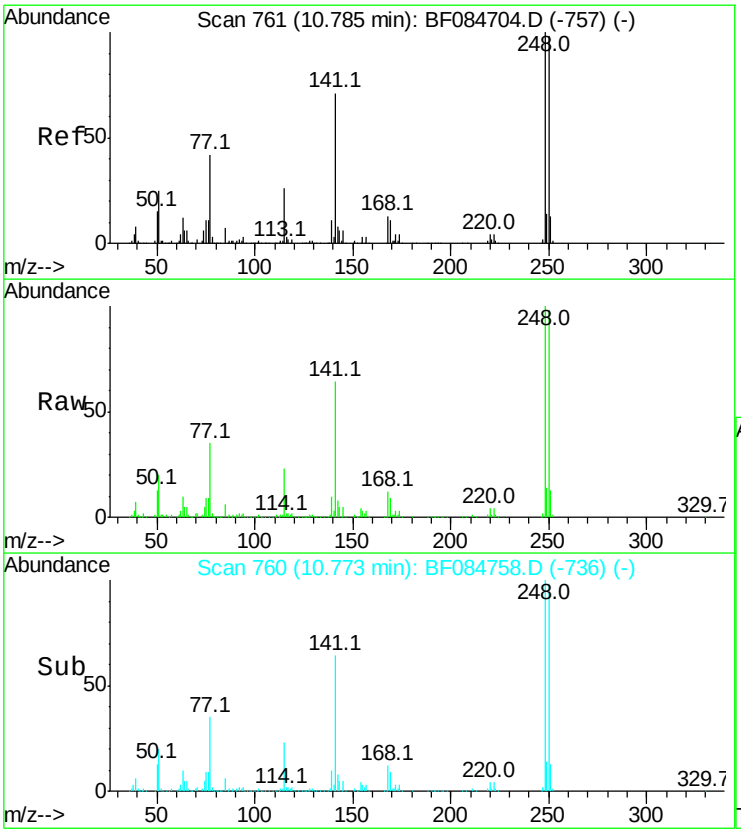
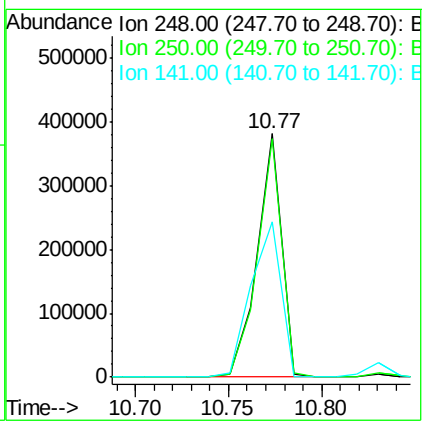
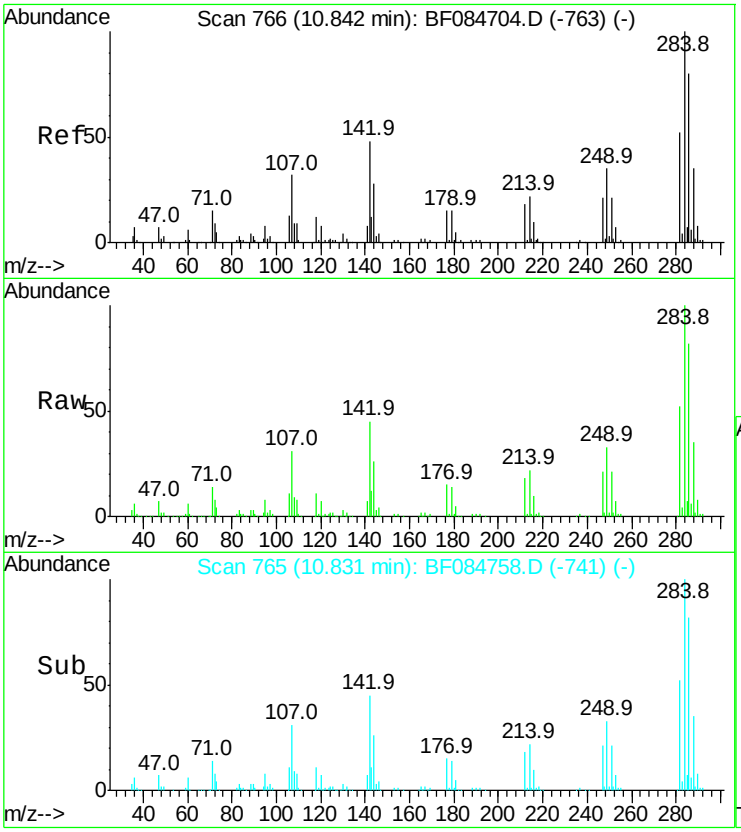


#66
4-Bromophenyl-phenylether
Concen: 50.97 ng
RT: 10.77 min Scan# 760
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:248 Resp: 343636

Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.4	117.6
141	63.9	44.0	66.0

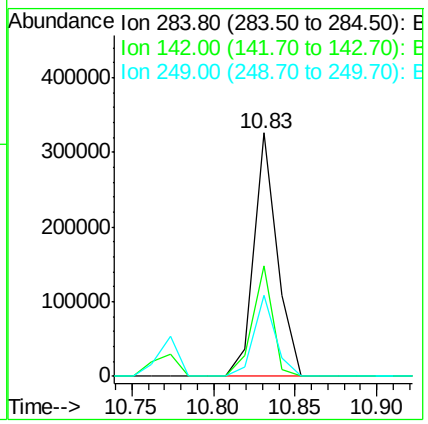




#67
Hexachlorobenzene
Concen: 44.16 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:284 Resp: 324406

Ion	Ratio	Lower	Upper
284	100		
142	45.3	22.2	33.4#
249	33.3	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
IMPACT-PS-001MS

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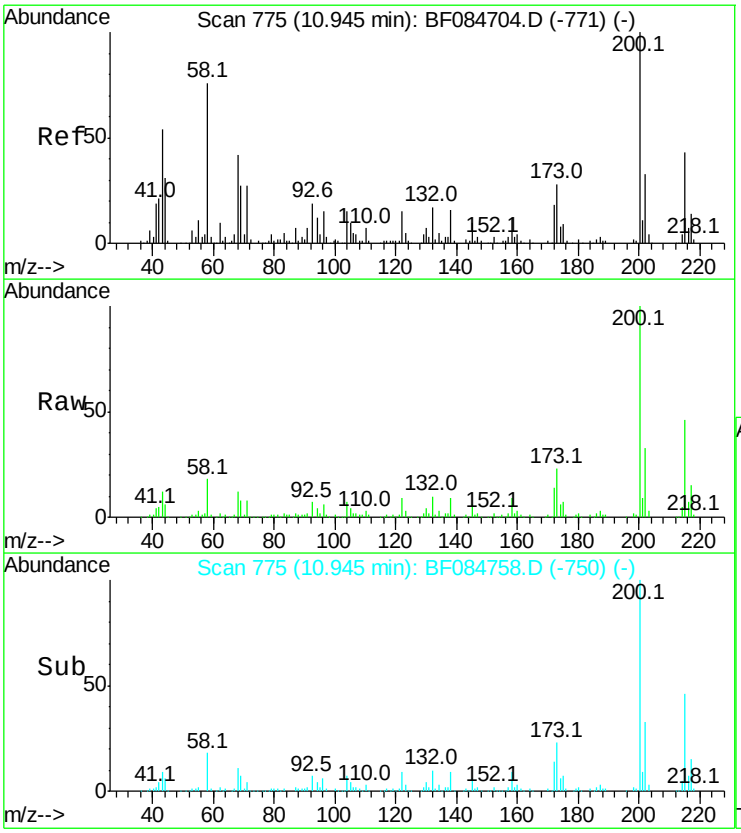
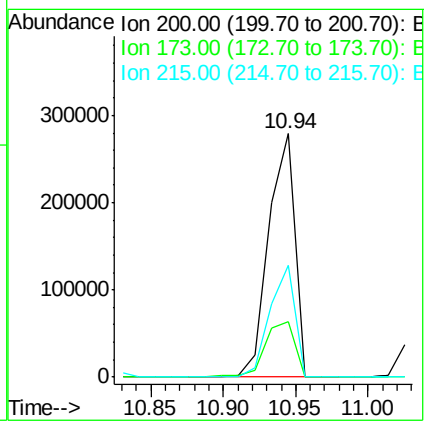
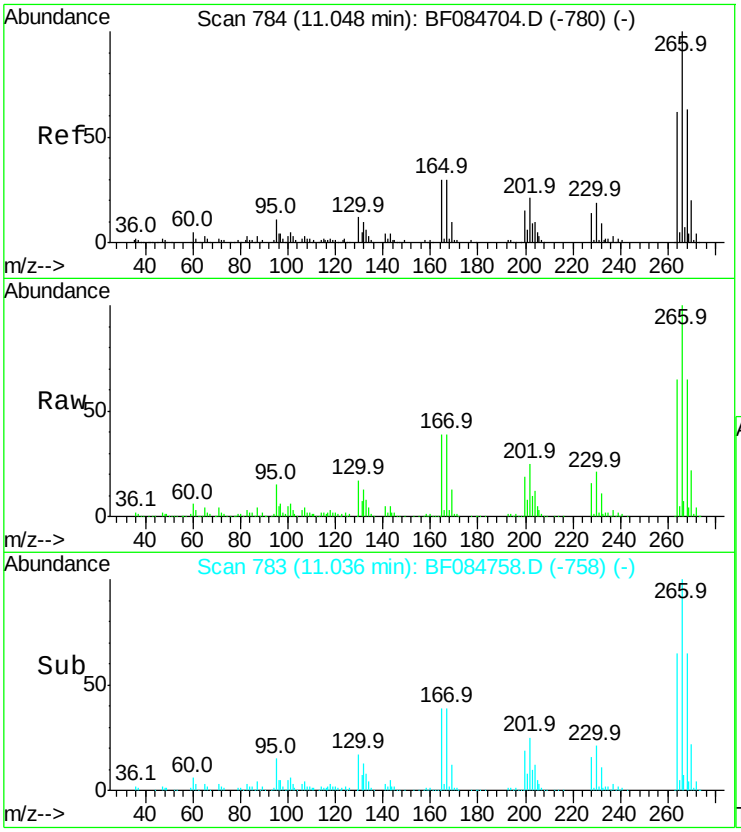


#68
Atrazine
Concen: 56.91 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:200 Resp: 348306

Ion	Ratio	Lower	Upper
200	100		
173	22.8	9.5	49.5
215	45.9	23.8	63.8

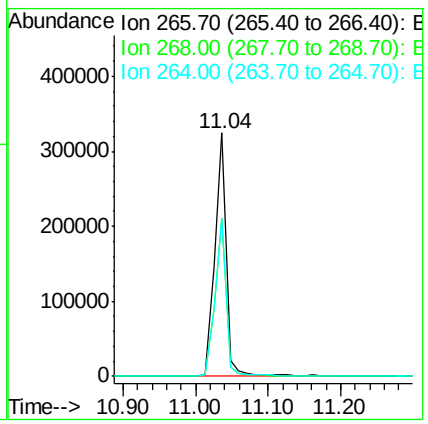




#69
Pentachlorophenol
Concen: 103.90 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:266 Resp: 358702

Ion	Ratio	Lower	Upper
266	100		
268	64.9	52.4	78.6
264	64.8	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
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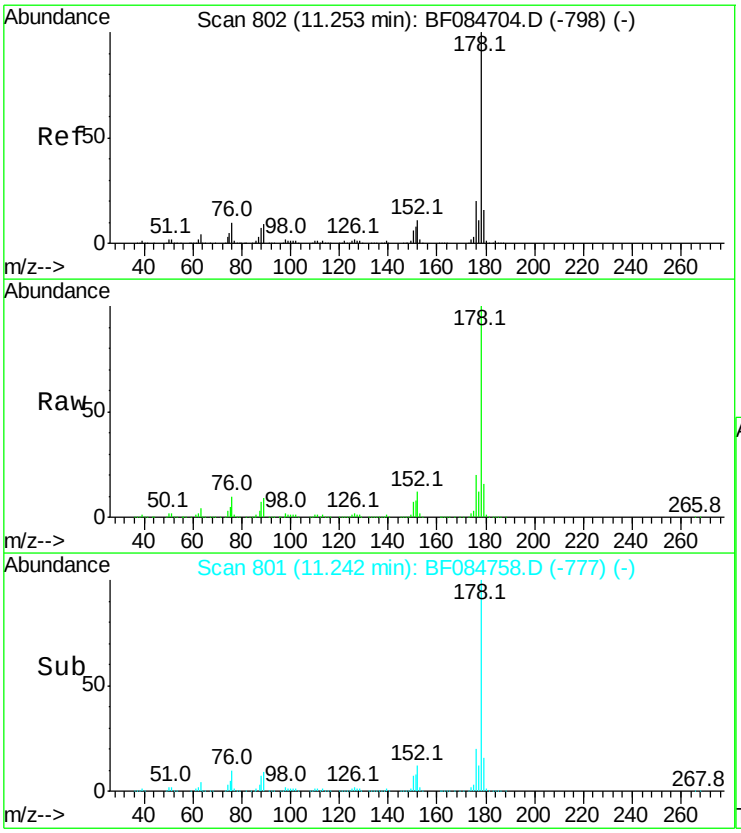
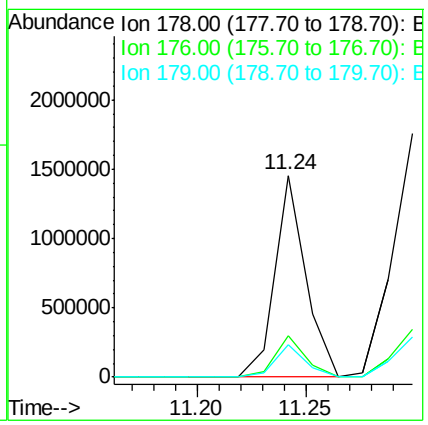
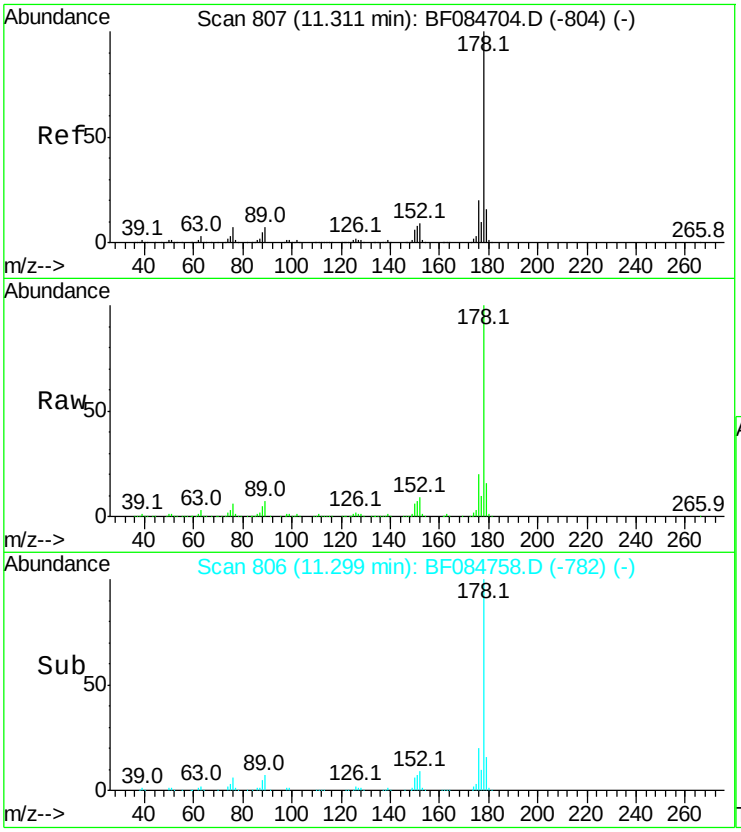


#70
Phenanthrene
Concen: 42.89 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:178 Resp: 1452011

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.3	22.9
179	16.1	12.0	18.0

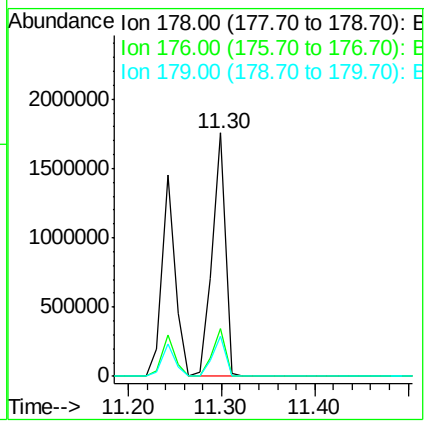




#71
Anthracene
Concen: 50.72 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:178 Resp: 1730231

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.0
179	16.2	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
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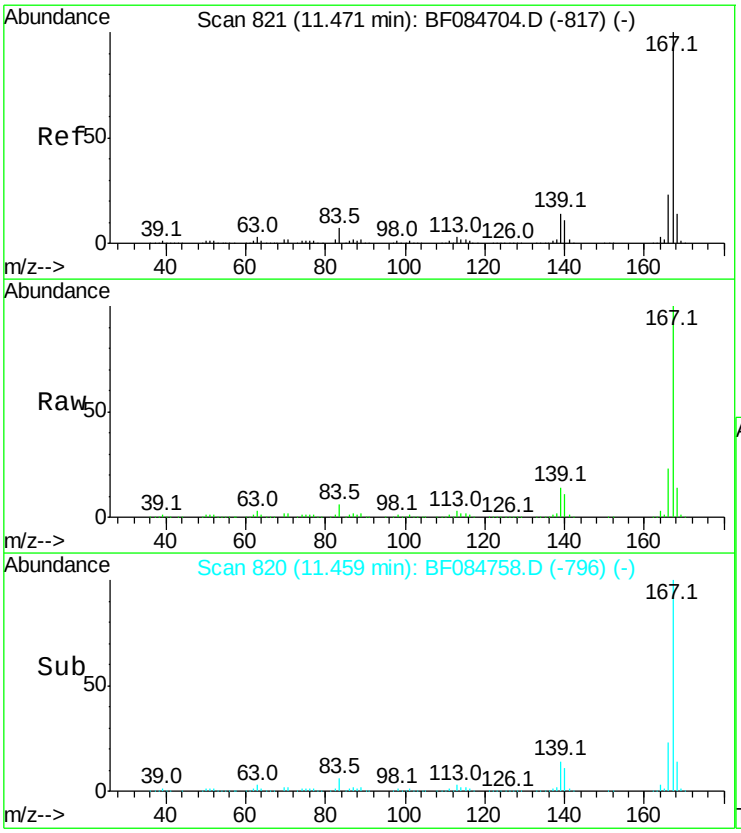
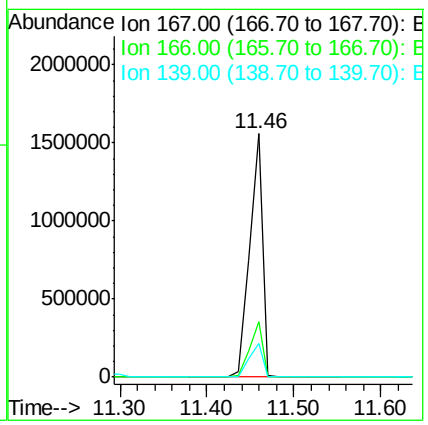
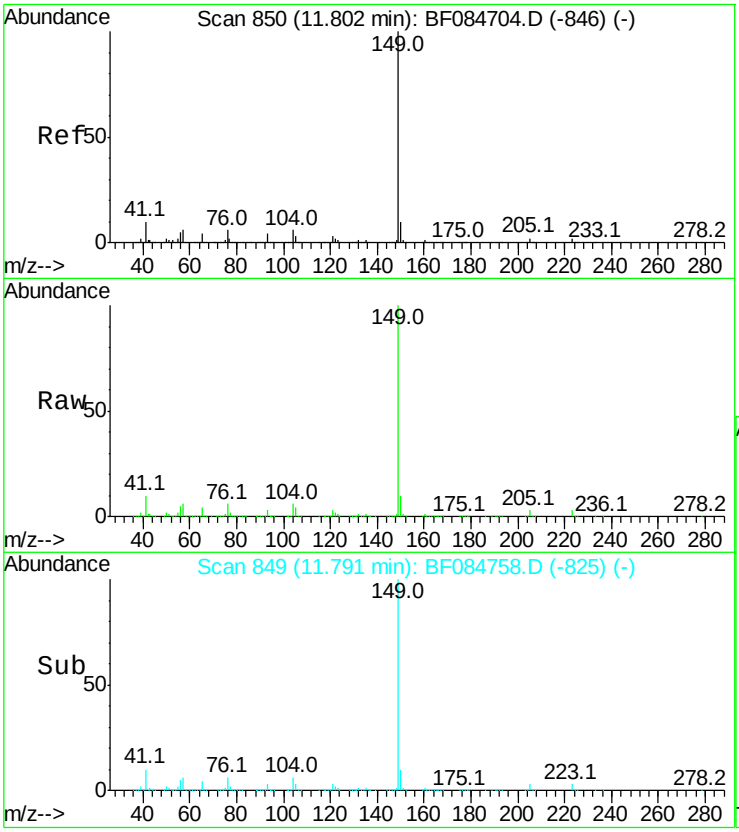


#72
Carbazole
Concen: 54.69 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:167 Resp: 1626751

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	14.0	11.8	17.8

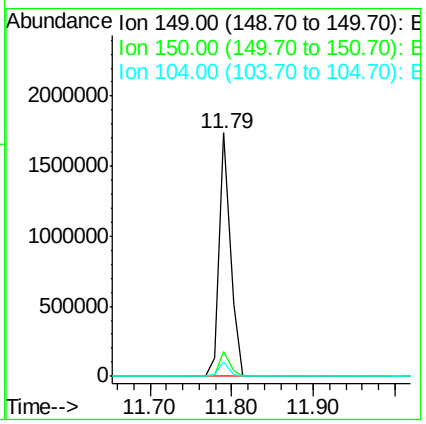




#73
Di-n-butylphthalate
Concen: 43.20 ng
RT: 11.79 min Scan# 849
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:149 Resp: 1636176

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.1	10.7
104	5.8	3.2	4.8#



Instrument :
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ClientSampleId :
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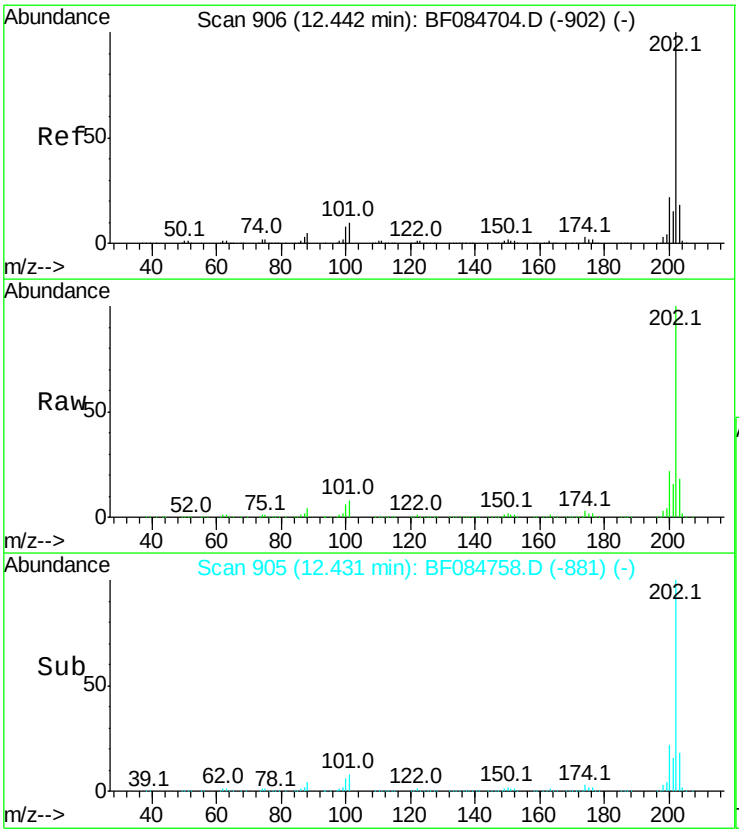
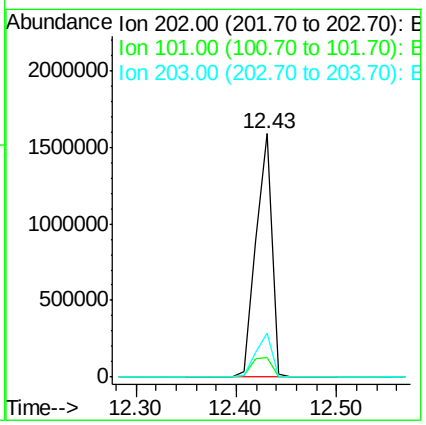
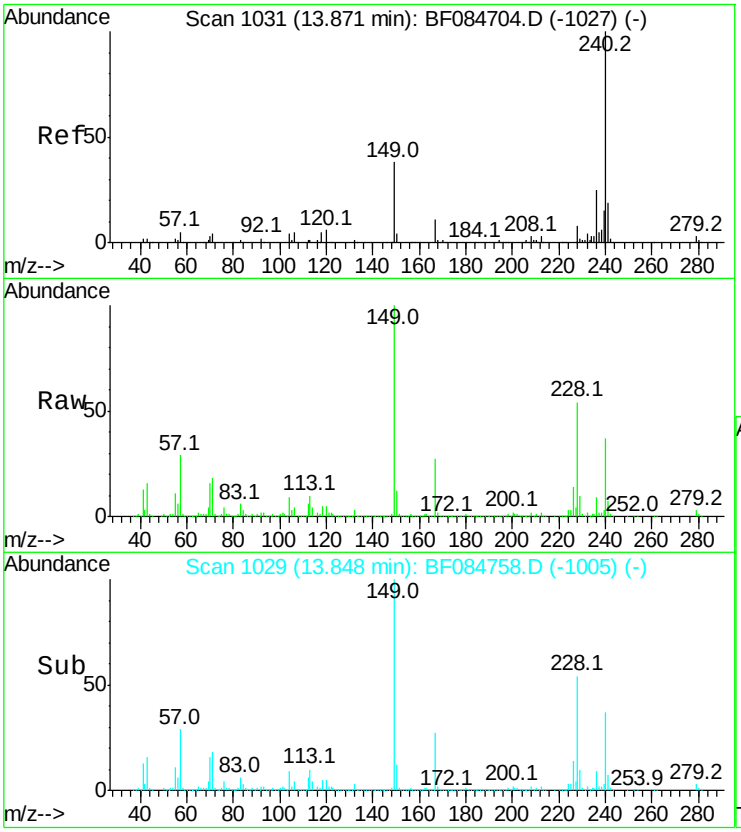


#74
Fluoranthene
Concen: 50.94 ng
RT: 12.43 min Scan# 905
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:202 Resp: 1745452

Ion	Ratio	Lower	Upper
202	100		
101	8.0	0.0	32.8
203	18.3	0.0	37.9

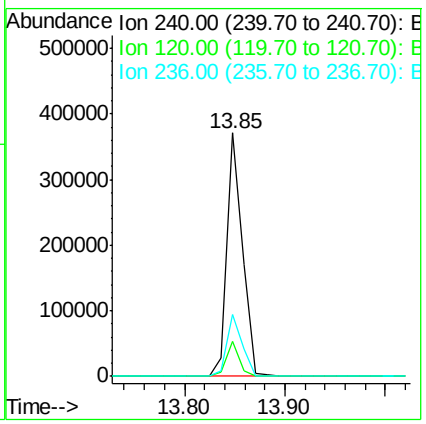




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:240 Resp: 398804

Ion	Ratio	Lower	Upper
240	100		
120	14.1	9.5	14.3
236	25.6	20.6	31.0



Instrument :
BNA_F
ClientSampleId :
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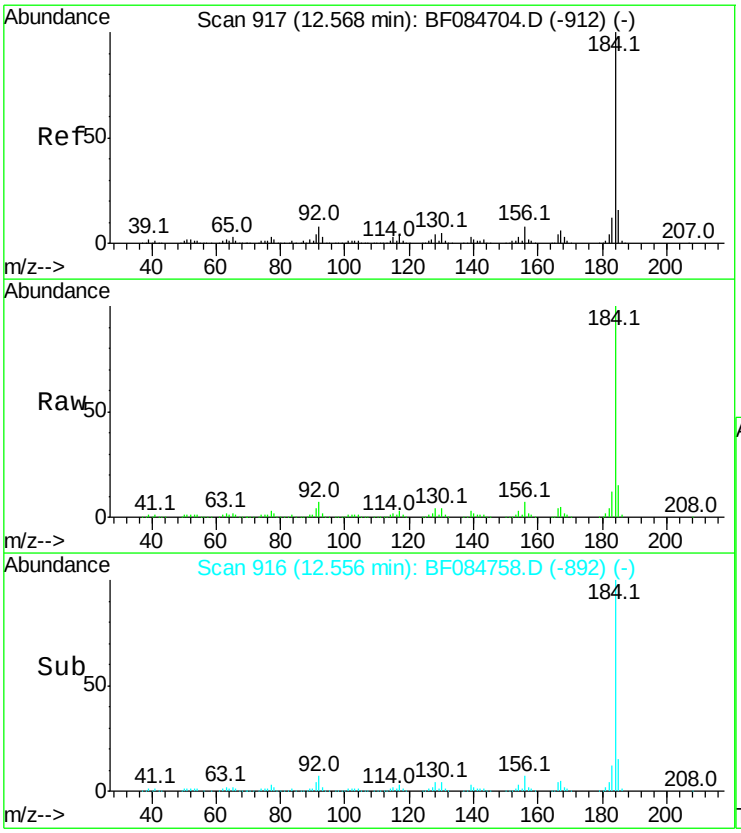
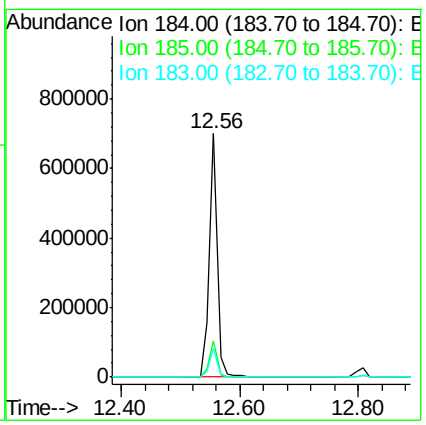
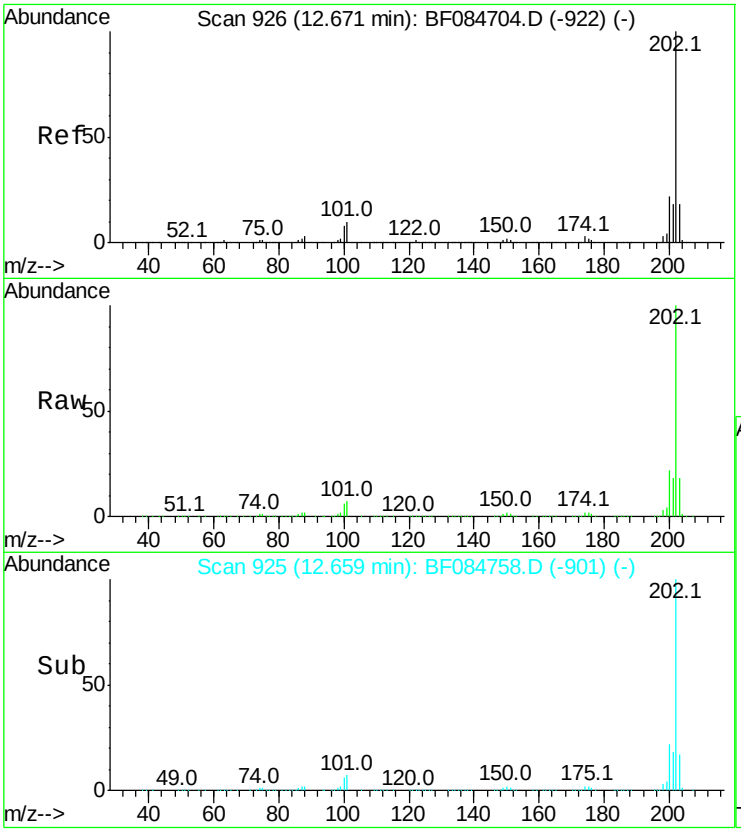


#76
Benzidine
Concen: 47.64 ng
RT: 12.56 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:184 Resp: 649083

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

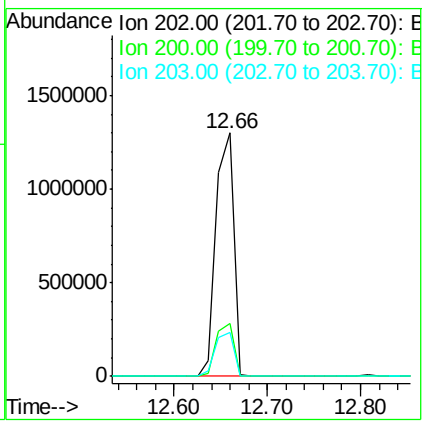




#77
Pyrene
Concen: 56.12 ng
RT: 12.66 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:202 Resp: 1713397

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.2	25.8
203	17.9	14.3	21.5



Instrument :
BNA_F
ClientSampleId :
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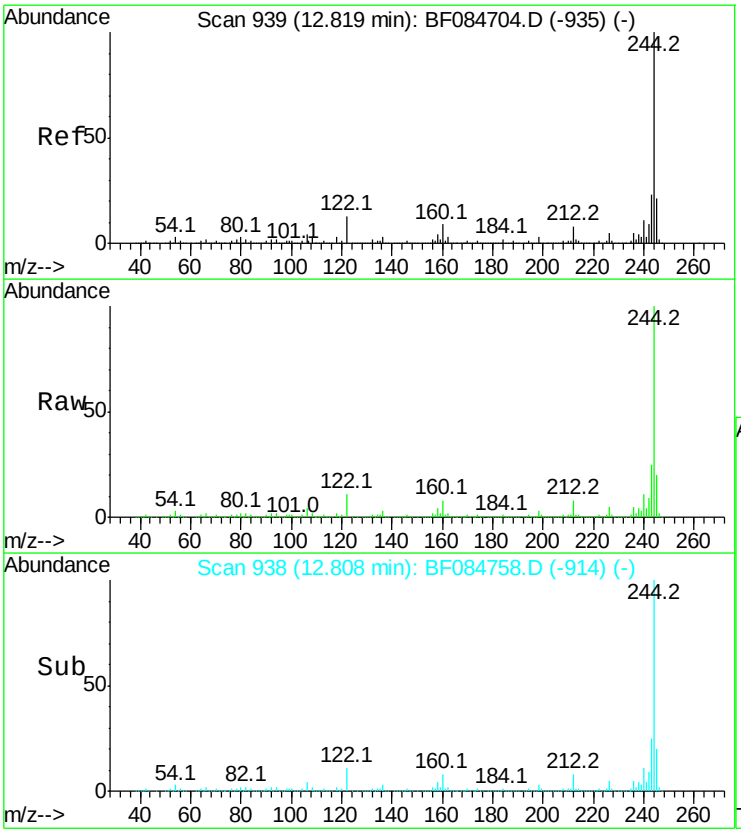
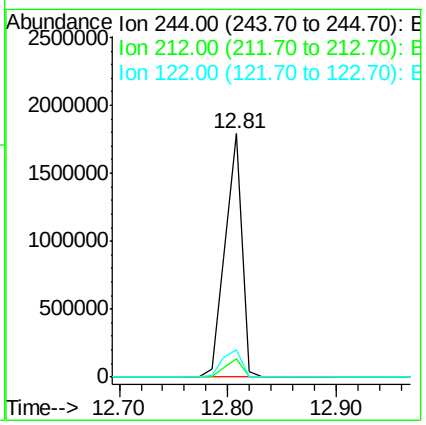
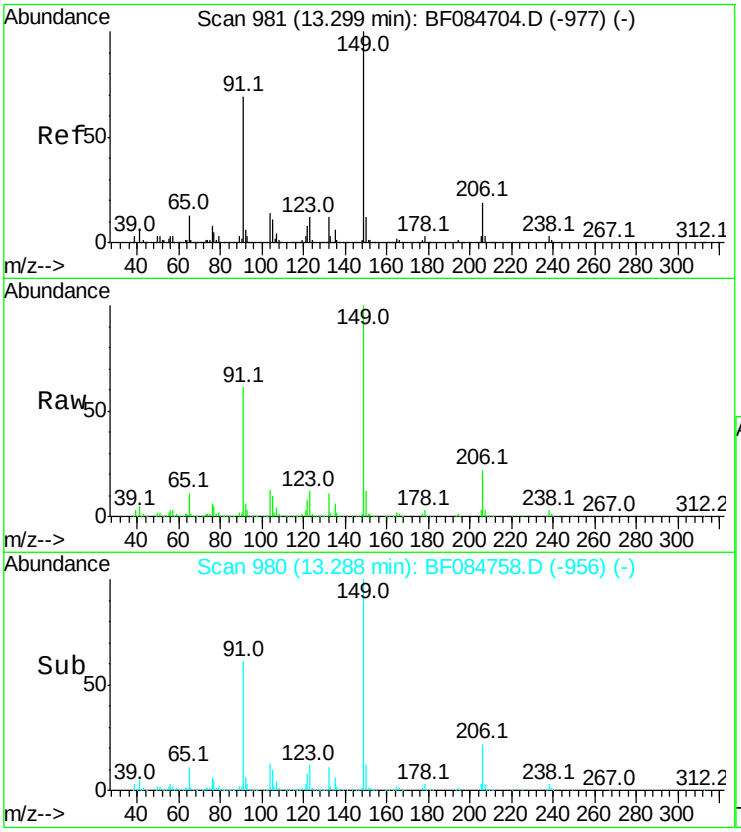


#78
Terphenyl-d14
Concen: 108.41 ng
RT: 12.81 min Scan# 938
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:244 Resp: 1907878

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.7	8.5
122	11.3	7.4	11.0#

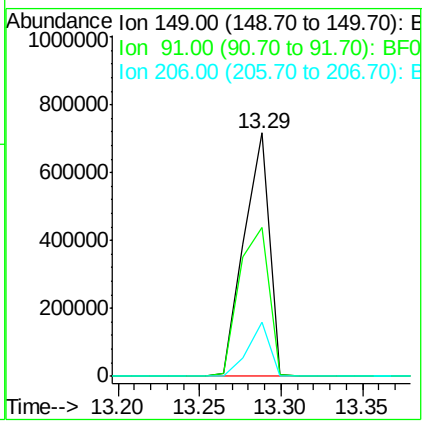




#79
Butylbenzylphthalate
Concen: 55.61 ng
RT: 13.29 min Scan# 980
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:149 Resp: 770302

Ion	Ratio	Lower	Upper
149	100		
91	61.2	57.6	86.4
206	22.1	13.2	19.8#



Instrument :
BNA_F
ClientSampleId :
IMPACT-PS-001MS

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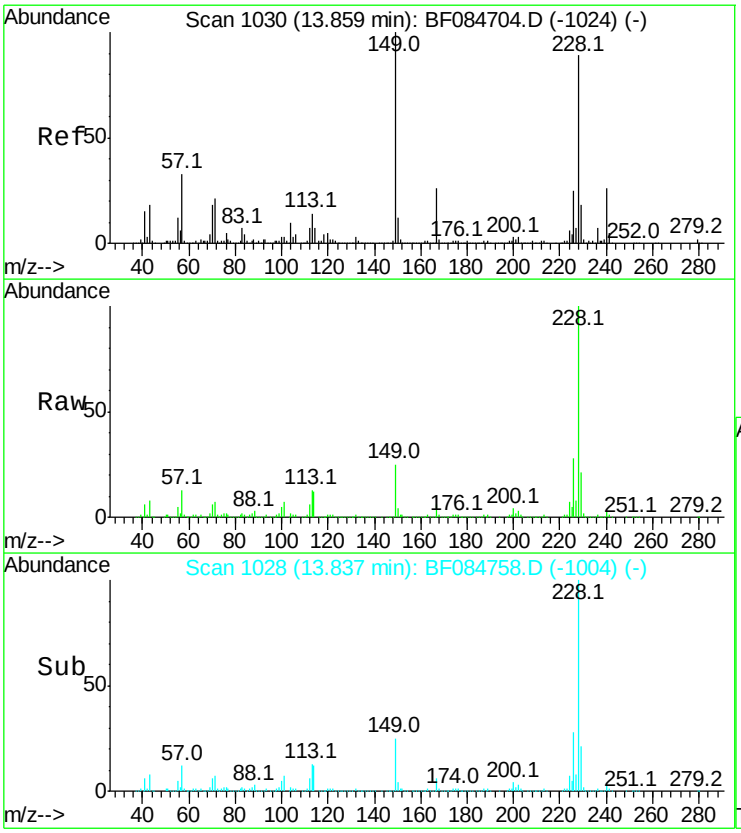
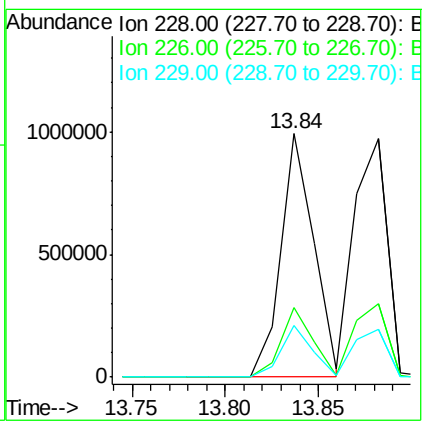
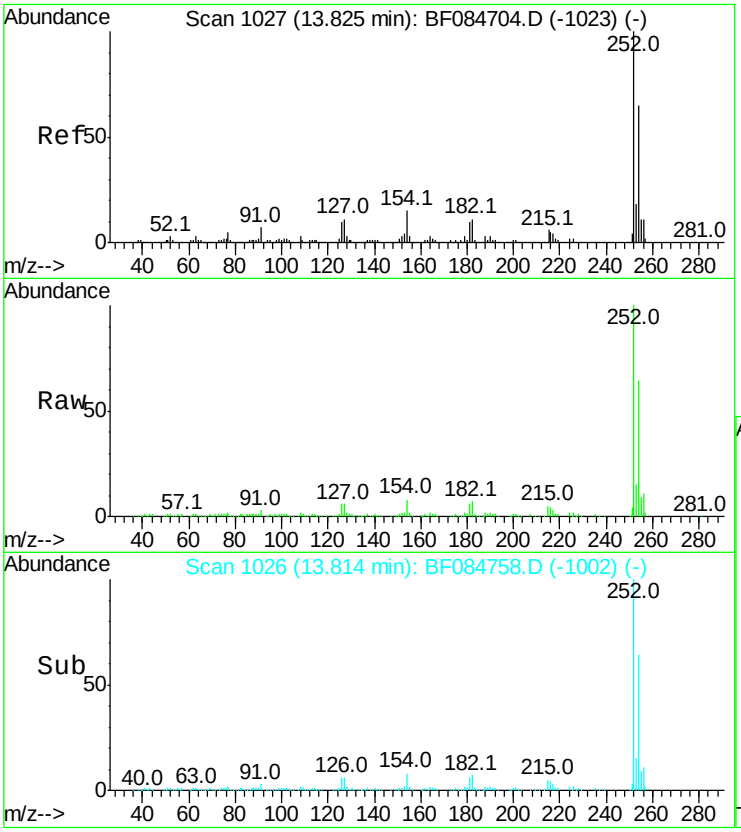


#80
Benzo(a)anthracene
Concen: 49.20 ng
RT: 13.84 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:228 Resp: 1217737

Ion	Ratio	Lower	Upper
228	100		
226	28.4	21.8	32.6
229	21.4	15.8	23.8

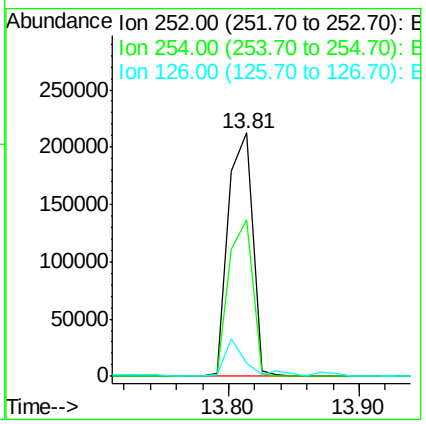




#81
3,3'-Dichlorobenzidine
Concen: 31.36 ng
RT: 13.81 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:252 Resp: 274814

Ion	Ratio	Lower	Upper
252	100		
254	64.4	53.5	80.3
126	5.6	4.9	7.3



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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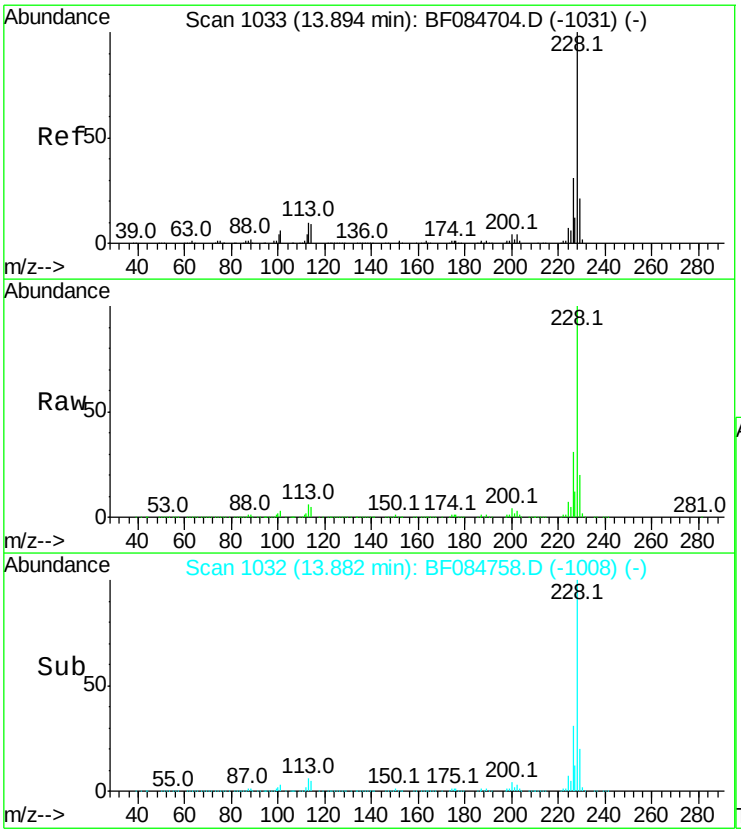
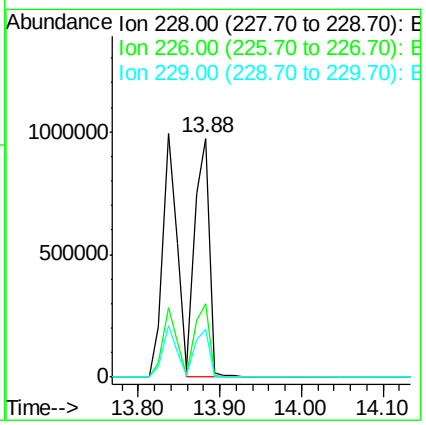
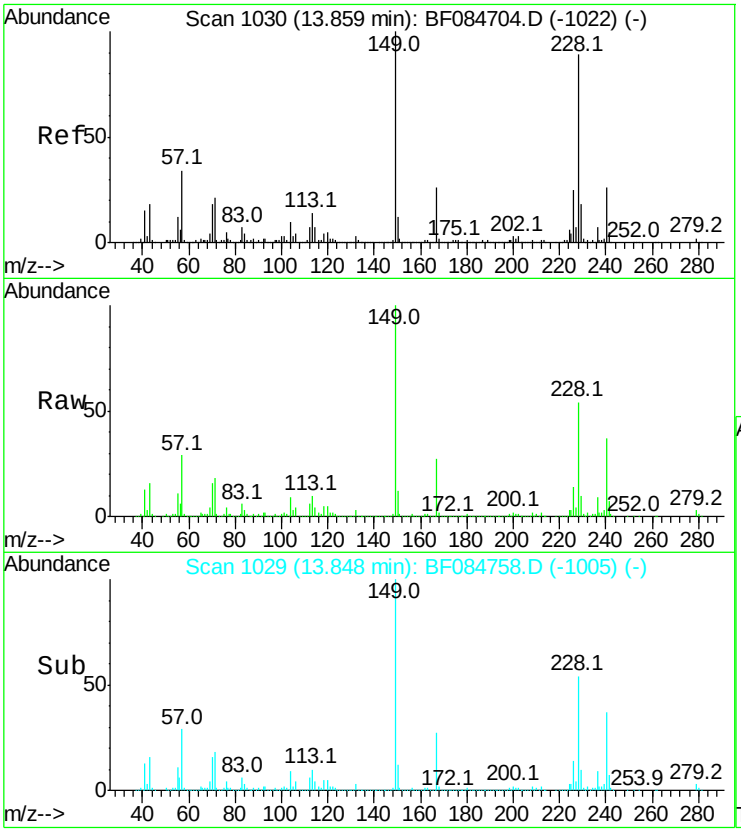


#82
Chrysene
Concen: 50.30 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:228 Resp: 1207379

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.3	36.5
229	19.9	16.1	24.1

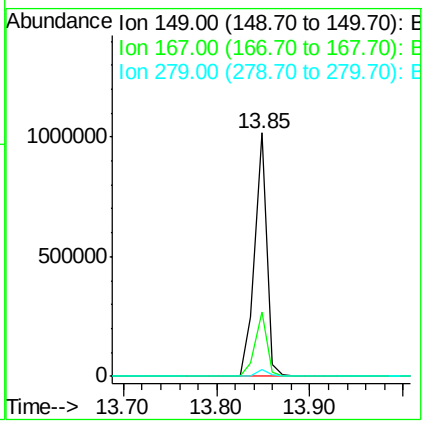




#83
Bis(2-ethylhexyl)phthalate
Concen: 52.94 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:149 Resp: 912621

Ion	Ratio	Lower	Upper
149	100		
167	26.6	19.7	29.5
279	2.9	1.8	2.6#



Instrument :
BNA_F
ClientSampleId :
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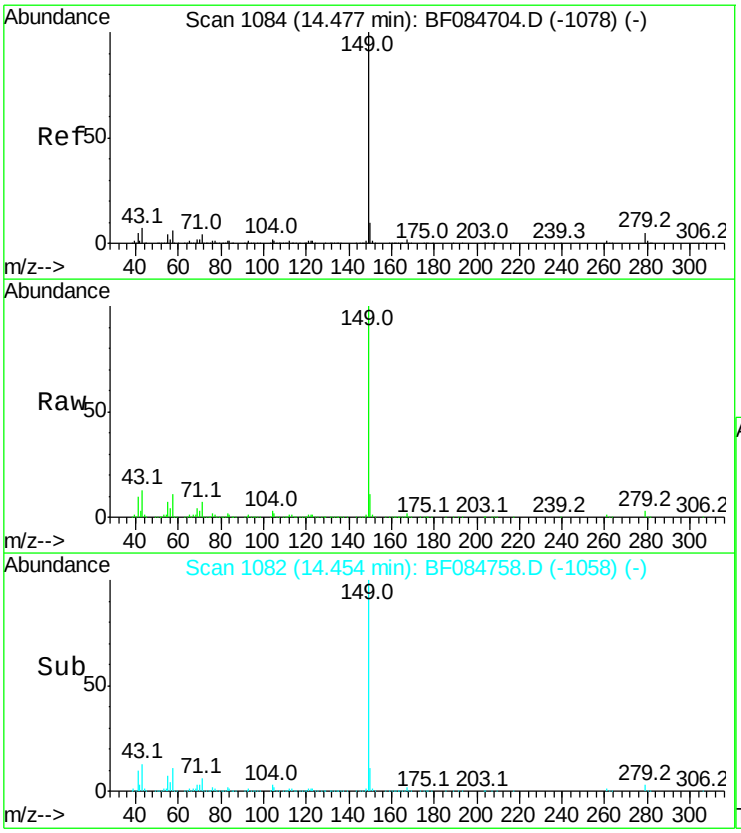
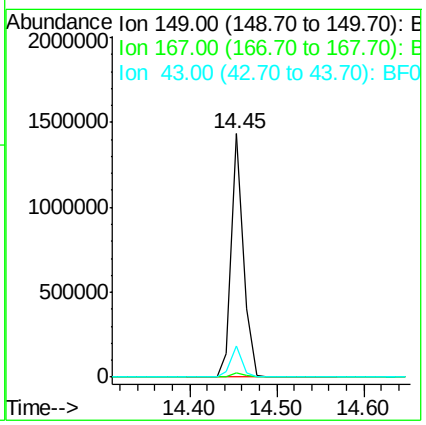
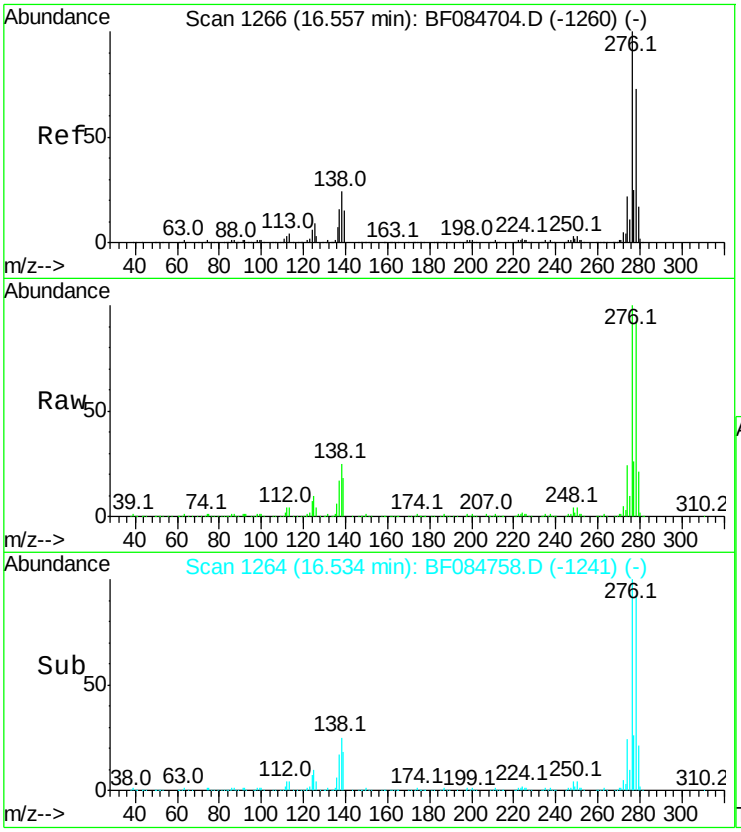


#84
Di-n-octyl phthalate
Concen: 48.16 ng
RT: 14.45 min Scan# 1082
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:149 Resp: 1369496

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	12.1	5.6	8.4#





#85
Indeno(1,2,3-cd)pyrene
Concen: 55.37 ng
RT: 16.53 min Scan# 1264
Delta R.T. -0.03 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:276 Resp: 1046178

Ion	Ratio	Lower	Upper
276	100		
138	24.7	20.6	30.8
277	24.9	20.1	30.1

Instrument :
BNA_F
ClientSampleId :
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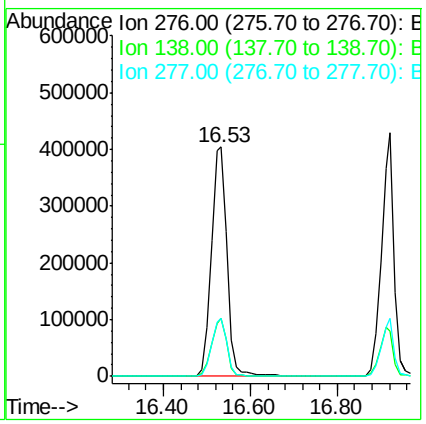
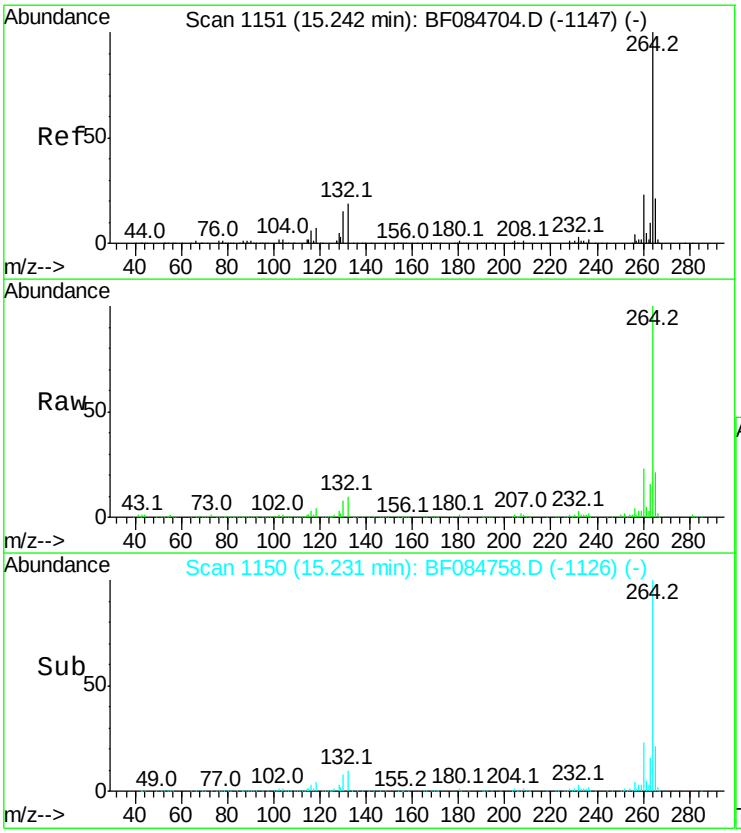
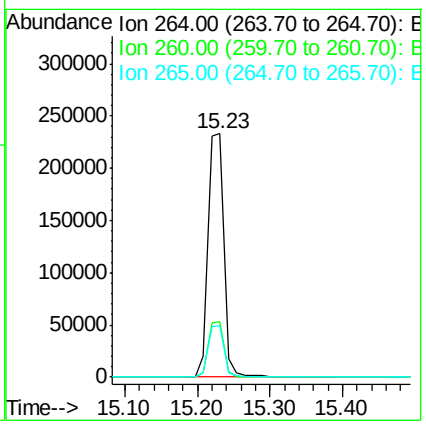


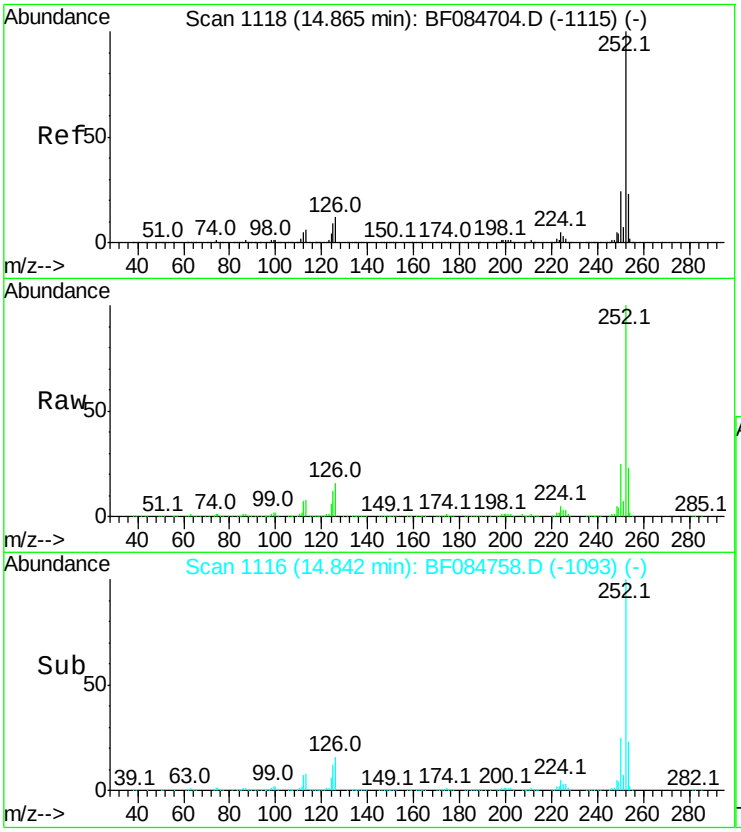


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:264 Resp: 351997

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.4	29.2
265	21.0	17.8	26.6

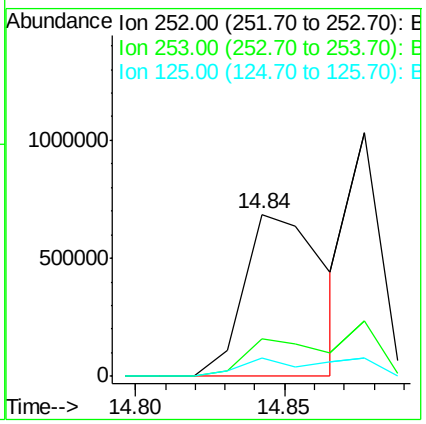




#87
Benzo(b)fluoranthene
Concen: 54.42 ng m
RT: 14.84 min Scan# 1116
Delta R.T. -0.03 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:252 Resp: 1286955

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.3	25.9
125	11.7	6.5	9.7#



Instrument :
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ClientSampleId :
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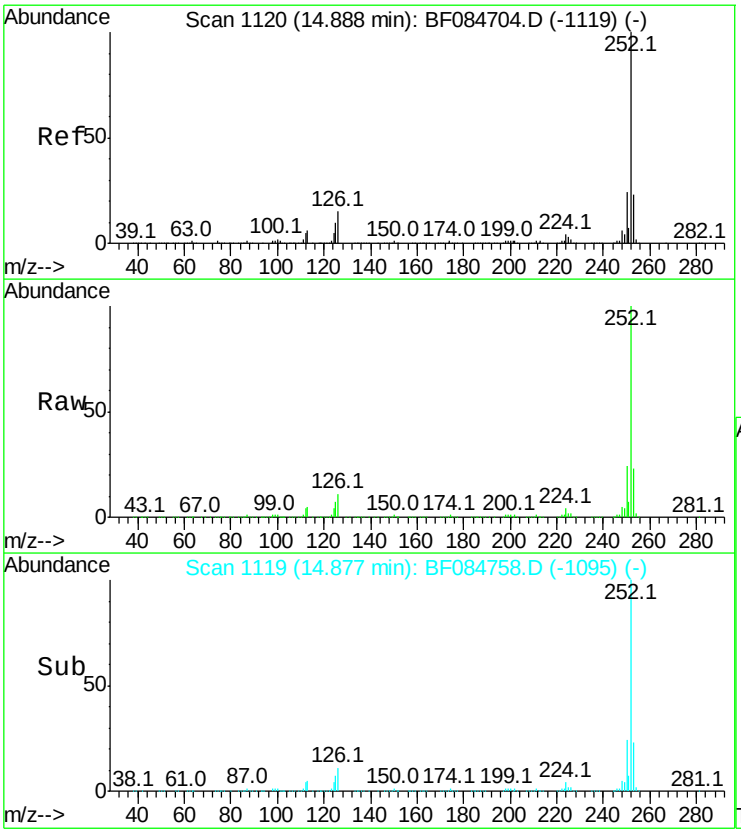
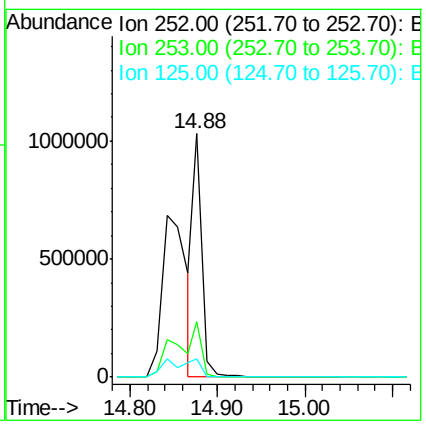
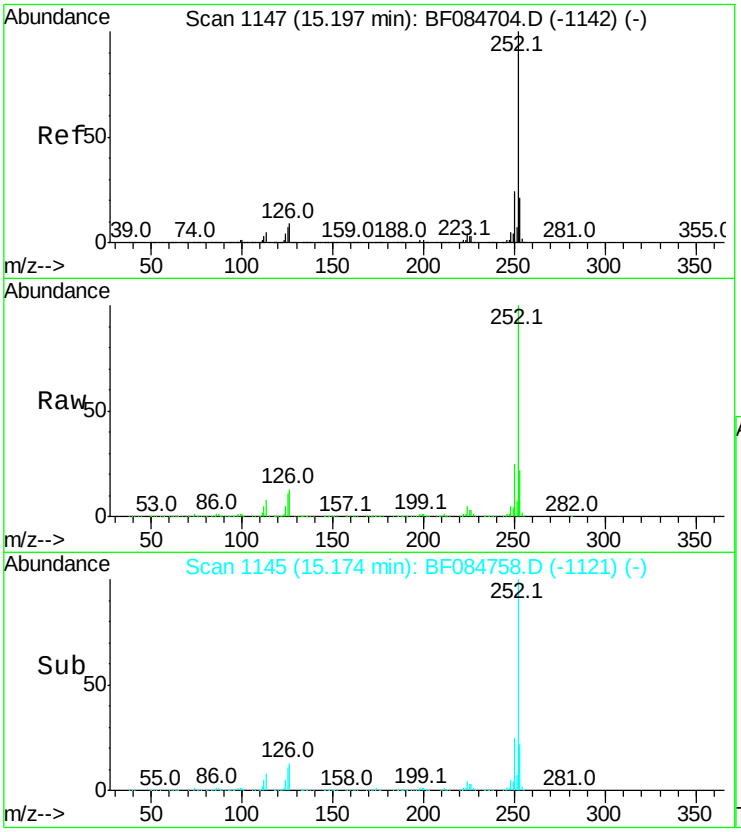


#88
Benzo(k)fluoranthene
Concen: 40.40 ng m
RT: 14.88 min Scan# 1119
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:252 Resp: 790073

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	7.5	9.0	13.6#

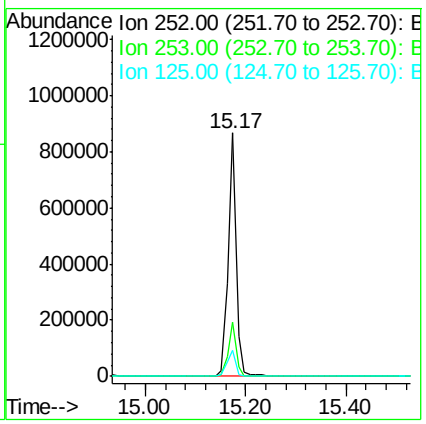




#89
Benzo(a)pyrene
Concen: 47.62 ng
RT: 15.17 min Scan# 1145
Delta R.T. -0.02 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:252 Resp: 959569

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	10.6	7.0	10.4#



Instrument :
BNA_F
ClientSampleId :
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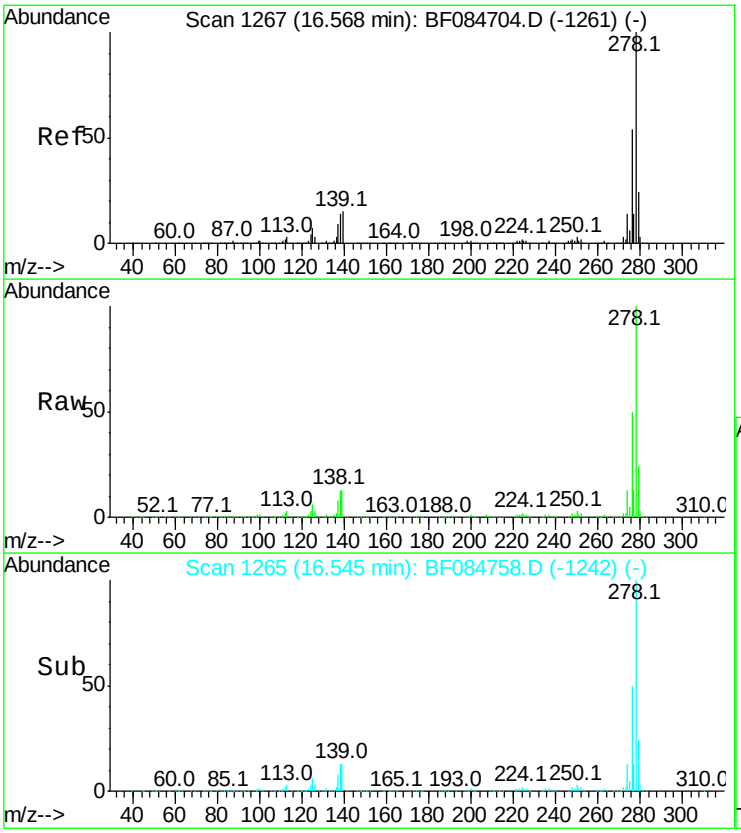
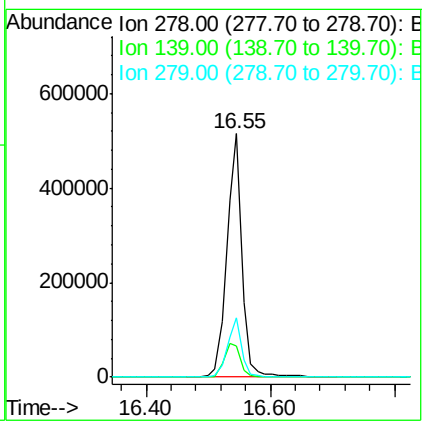
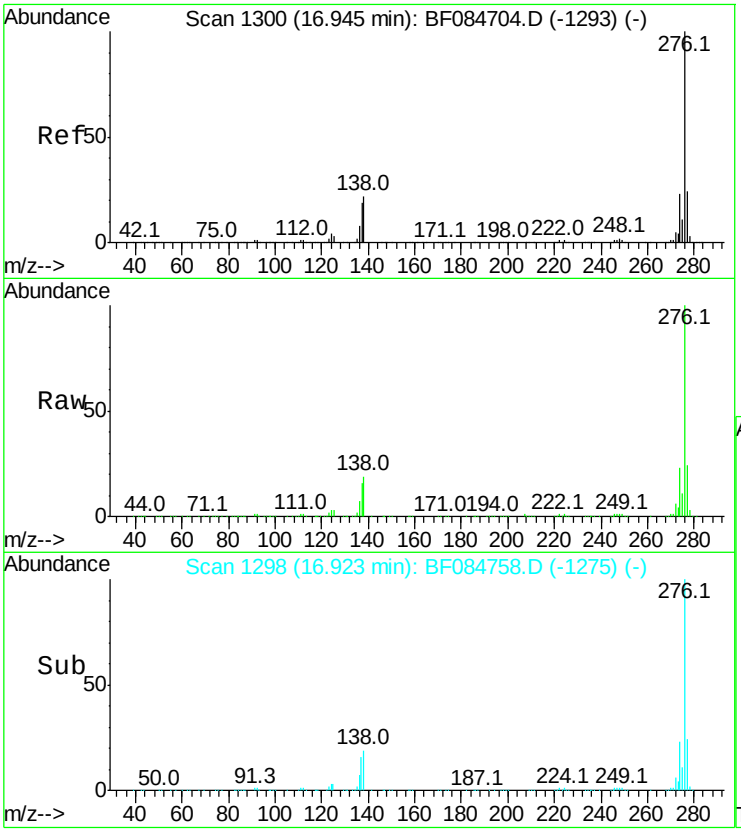


#90
Dibenzo(a,h)anthracene
Concen: 50.87 ng
RT: 16.55 min Scan# 1265
Delta R.T. -0.03 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:278 Resp: 862990

Ion	Ratio	Lower	Upper
278	100		
139	12.9	15.0	22.4#
279	24.2	18.9	28.3

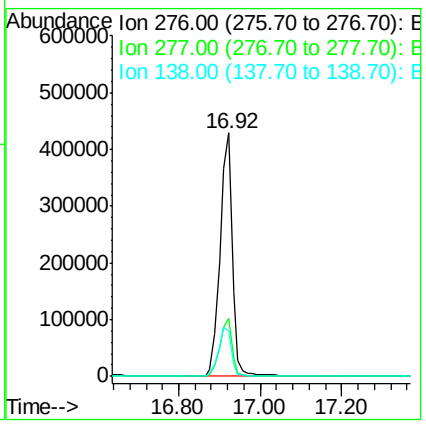




#91
Benzo(g,h,i)perylene
Concen: 52.00 ng
RT: 16.92 min Scan# 1298
Delta R.T. -0.03 min
Lab File: BF084758.D
Acq: 2 Feb 2016 20:59

Tgt Ion:276 Resp: 888591

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.8	28.2
138	18.7	17.8	26.6



Instrument :
BNA_F
ClientSampleId :
IMPACT-PS-001MS

Manual Integrations APPROVED
MMDadoda
2/3/2016 6:25:38 PM