Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
Data File : BF085173.D
Acq On : 3 Mar 2016 23:07
Operator : SJ/UM
Sample : H1663-06MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-40(18-20)MS

Manual Integrations APPROVED
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3/4/2016 4:28:45 PM

Quant Time: Mar 04 03:15:45 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	156573	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	644452	20.00	ng		0.00
38) Acenaphthene-d10	10.02	164	297098	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	545971	20.00	ng		-0.01
75) Chrysene-d12	14.14	240	374886	20.00	ng		-0.01
86) Perylene-d12	15.61	264	296385	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	1226047	131.35	ng		0.01
7) Phenol-d6	6.61	99	1611662	131.79	ng		0.00
23) Nitrobenzene-d5	7.54	82	1107964	92.00	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	399858	157.29	ng		0.00
44) 2-Fluorobiphenyl	9.34	172	1554139	79.56	ng		-0.01
78) Terphenyl-d14	13.09	244	1410004	87.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.73	88	183657	38.47	ng		99
3) Pyridine	3.50	79	581895	48.71	ng		95
4) n-Nitrosodimethylamine	3.45	42	237110	46.37	ng		98
6) Aniline	6.64	93	490719	28.63	ng		98
8) 2-Chlorophenol	6.77	128	537446	47.83	ng		95
9) Benzaldehyde	6.53	77	190202	31.17	ng		93
10) Phenol	6.62	94	650402m	49.66	ng		
11) bis(2-Chloroethyl)ether	6.71	93	475722	43.73	ng		90
12) 1,3-Dichlorobenzene	6.92	146	514191m	42.62	ng		
13) 1,4-Dichlorobenzene	7.00	146	524336	43.36	ng		99
14) 1,2-Dichlorobenzene	7.16	146	512827	46.74	ng		95
15) Benzyl Alcohol	7.12	79	505489	56.31	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.26	45	711333	45.36	ng		99
17) 2-Methylphenol	7.22	107	433831	47.31	ng		96
18) Hexachloroethane	7.50	117	203796	45.69	ng		94
19) n-Nitroso-di-n-propylamine	7.40	70	385972	48.42	ng	#	92
20) 3+4-Methylphenols	7.38	107	556632	51.25	ng	#	87
22) Acetophenone	7.38	105	698566	44.41	ng	#	87
24) Nitrobenzene	7.57	77	584032	47.74	ng	#	85
25) Isophorone	7.81	82	1044494	46.80	ng		95
26) 2-Nitrophenol	7.88	139	256603	43.10	ng	#	67
27) 2,4-Dimethylphenol	7.91	122	471215	43.31	ng		93
28) bis(2-Chloroethoxy)methane	8.01	93	679065	54.63	ng		99
29) 2,4-Dichlorophenol	8.12	162	396510	45.19	ng		89
30) 1,2,4-Trichlorobenzene	8.21	180	452671	47.72	ng		98
31) Naphthalene	8.29	128	1457032	45.98	ng		99
32) Benzoic acid	7.97	122	27931	3.86	ng		100
33) 4-Chloroaniline	8.33	127	224764	17.54	ng	#	92
34) Hexachlorobutadiene	8.40	225	213220	43.19	ng		97
35) Caprolactam	8.70	113	151903m	53.01	ng		
36) 4-Chloro-3-methylphenol	8.81	107	489869	49.21	ng		97
37) 2-Methylnaphthalene	8.97	142	982331	48.31	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	370437	43.60	ng		99
40) Hexachlorocyclopentadiene	9.13	237	423170	92.34	ng		100

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Quant Time: Mar 04 03:15:45 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	304669	48.17	ng		100
43) 2,4,5-Trichlorophenol	9.29	196	301171	50.22	ng		97
45) 1,1'-Biphenyl	9.44	154	1085146	42.75	ng		98
46) 2-Chloronaphthalene	9.46	162	810366	41.88	ng	#	92
47) 2-Nitroaniline	9.56	65	261137	43.56	ng		97
48) Acenaphthylene	9.89	152	1470580	48.84	ng		98
49) Dimethylphthalate	9.74	163	1186498	52.03	ng		98
50) 2,6-Dinitrotoluene	9.81	165	240647	49.33	ng	#	73
51) Acenaphthene	10.06	154	899403	49.19	ng		99
52) 3-Nitroaniline	9.97	138	167348	28.67	ng		84
53) 2,4-Dinitrophenol	10.07	184	92001	41.46	ng	#	57
54) Dibenzofuran	10.23	168	1260057	52.60	ng		96
55) 4-Nitrophenol	10.13	139	425629	92.80	ng	#	83
56) 2,4-Dinitrotoluene	10.21	165	338552	54.23	ng	#	83
57) Fluorene	10.57	166	941994	50.06	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	240827	57.16	ng		96
59) Diethylphthalate	10.44	149	1024180	46.28	ng		94
60) 4-Chlorophenyl-phenylether	10.56	204	450433	49.20	ng		94
61) 4-Nitroaniline	10.58	138	238277	43.65	ng		98
62) Azobenzene	10.72	77	1175604	53.92	ng		97
64) 4,6-Dinitro-2-methylphenol	10.61	198	125570	38.41	ng	#	40
65) n-Nitrosodiphenylamine	10.68	169	769560	45.32	ng		99
66) 4-Bromophenyl-phenylether	11.05	248	269547	50.84	ng		93
67) Hexachlorobenzene	11.12	284	275116	48.64	ng	#	90
68) Atrazine	11.20	200	242491	51.35	ng		98
69) Pentachlorophenol	11.30	266	287499	91.58	ng		99
70) Phenanthrene	11.53	178	1449585	50.66	ng		99
71) Anthracene	11.58	178	1306354	43.01	ng		99
72) Carbazole	11.74	167	1302903	48.92	ng		97
73) Di-n-butylphthalate	12.06	149	1469384	43.64	ng		100
74) Fluoranthene	12.72	202	1423807	49.58	ng		96
76) Benzidine	12.84	184	469627	42.09	ng		99
77) Pyrene	12.95	202	1463840	51.88	ng		99
79) Butylbenzylphthalate	13.56	149	618717	48.33	ng		99
80) Benzo(a)anthracene	14.13	228	1051409	46.85	ng		99
81) 3,3'-Dichlorobenzidine	14.09	252	190610	26.92	ng	#	96
82) Chrysene	14.17	228	1020543	49.23	ng		99
83) Bis(2-ethylhexyl)phthalate	14.12	149	825618	49.00	ng		100
84) Di-n-octyl phthalate	14.73	149	1364162	53.16	ng		99
85) Indeno(1,2,3-cd)pyrene	17.09	276	795205	49.15	ng		99
87) Benzo(b)fluoranthene	15.18	252	831805m	42.11	ng		
88) Benzo(k)fluoranthene	15.21	252	873507m	54.82	ng		
89) Benzo(a)pyrene	15.55	252	794540	48.53	ng	#	94
90) Dibenzo(a,h)anthracene	17.10	278	673027	48.16	ng		98
91) Benzo(g,h,i)perylene	17.53	276	664796	47.31	ng		99

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

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SB-40(18-20)MS

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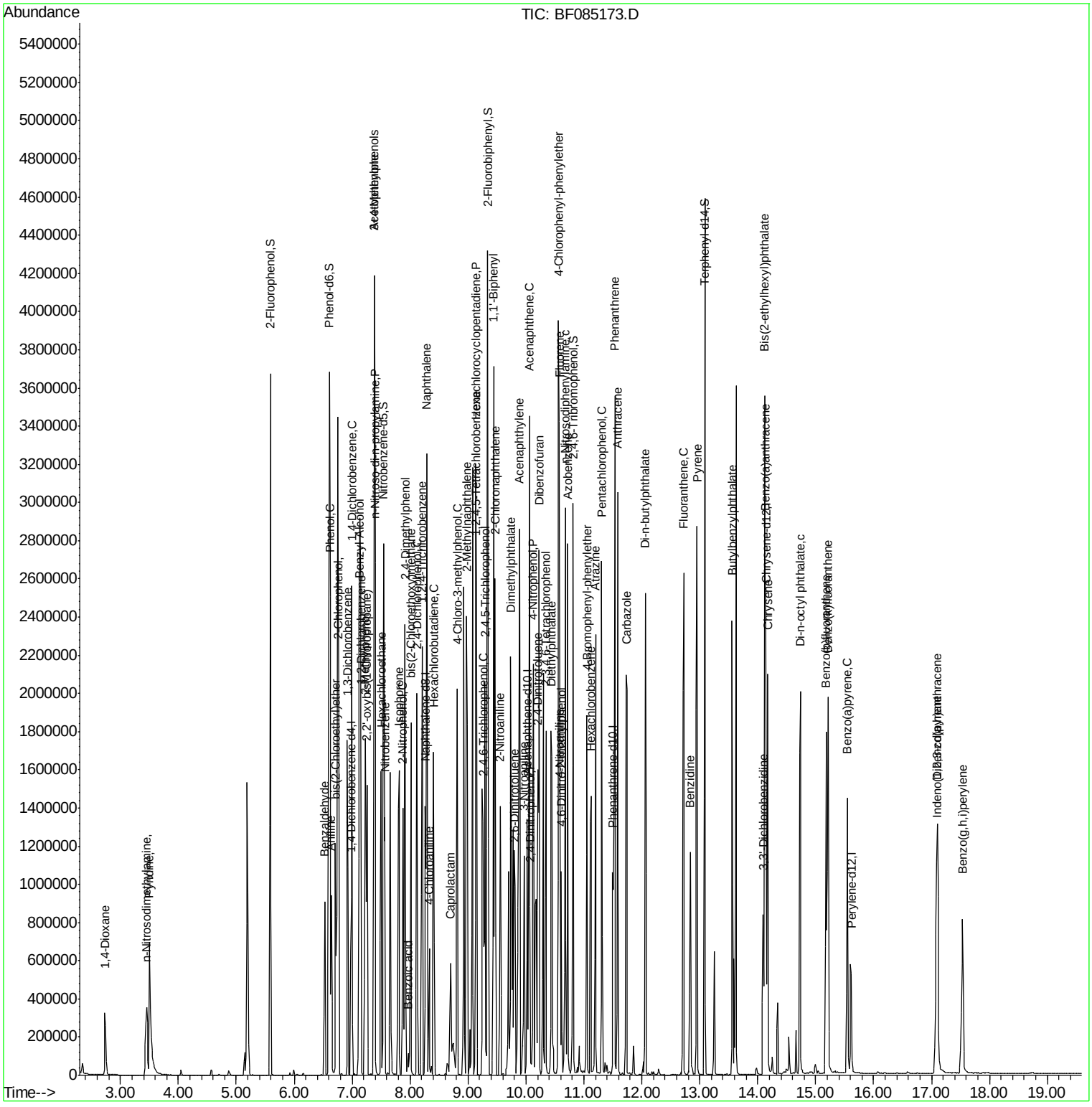
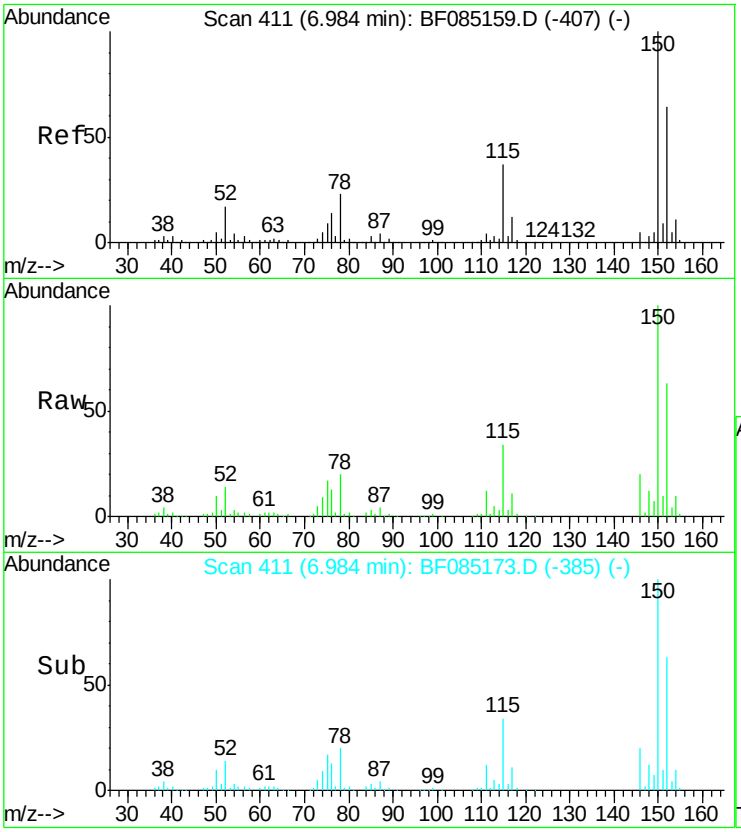
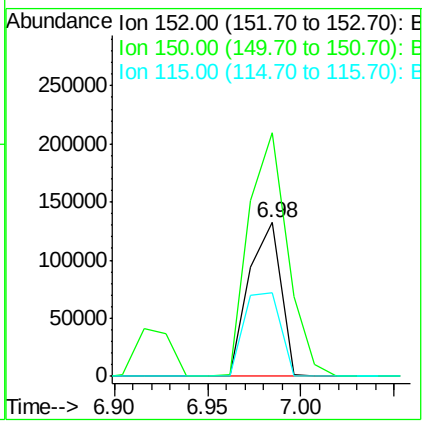




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.98 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:152 Resp: 156573

Ion	Ratio	Lower	Upper
152	100		
150	158.5	124.6	186.8
115	54.4	46.6	70.0



Instrument :
BNA_F
ClientSampleId :
SB-40(18-20)MS

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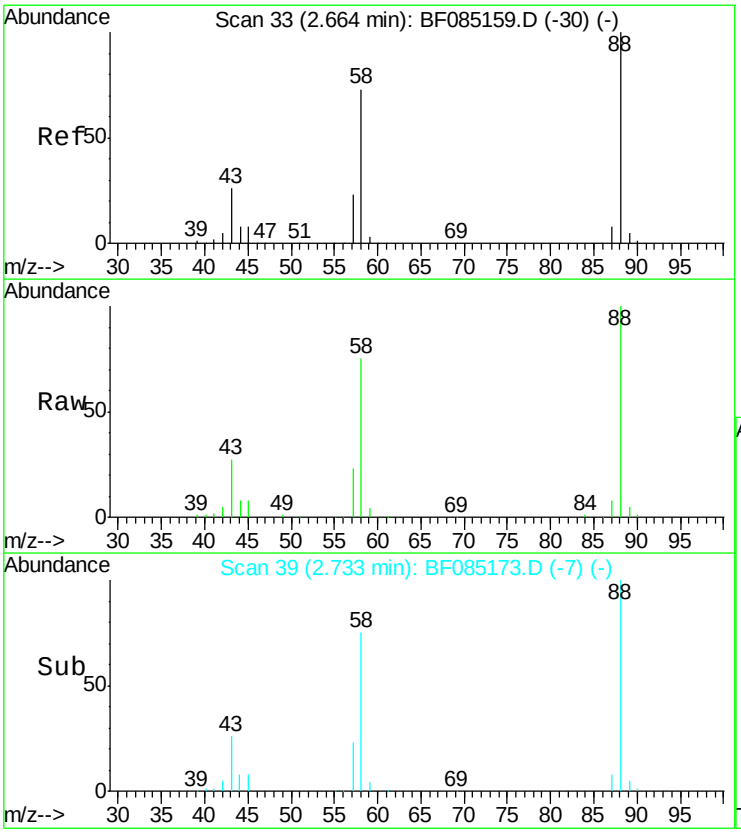
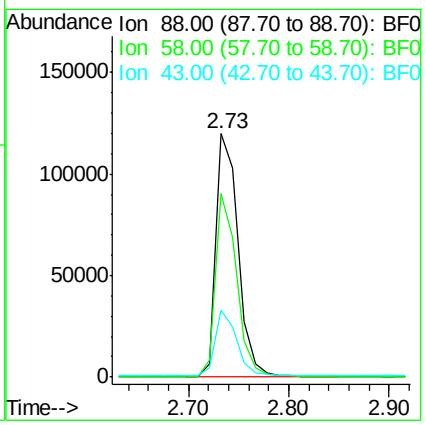
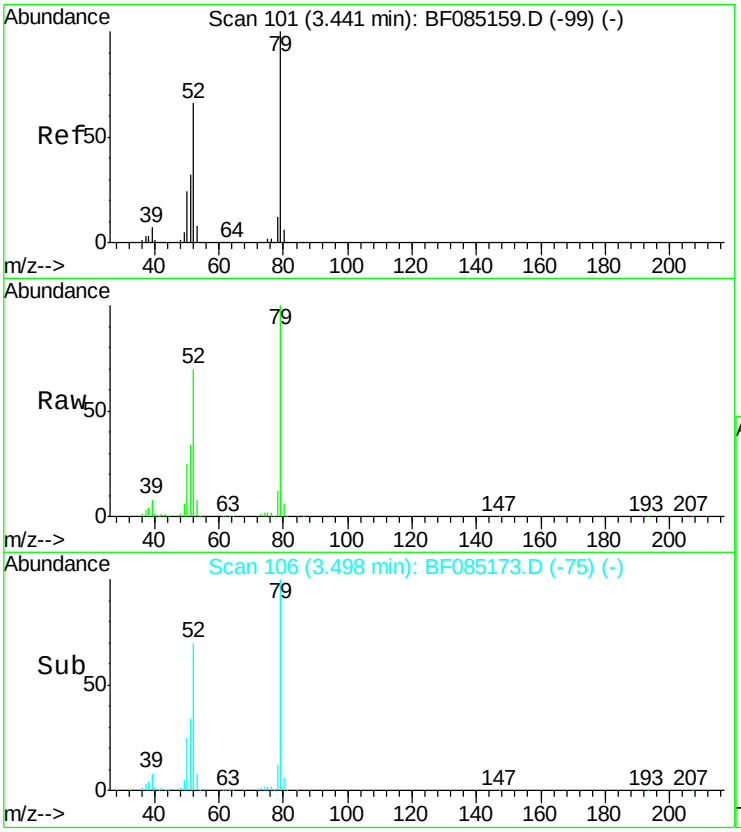


#2
1,4-Dioxane
Concen: 38.47 ng
RT: 2.73 min Scan# 39
Delta R.T. 0.07 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion: 88 Resp: 183657

Ion	Ratio	Lower	Upper
88	100		
58	72.7	57.0	85.6
43	25.6	20.5	30.7

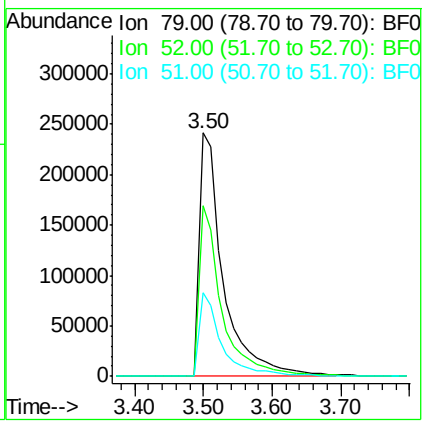




#3
Pyridine
Concen: 48.71 ng
RT: 3.50 min Scan# 106
Delta R.T. 0.06 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion: 79 Resp: 581895

Ion	Ratio	Lower	Upper
79	100		
52	70.0	52.6	79.0
51	34.3	25.8	38.8



Instrument :
BNA_F
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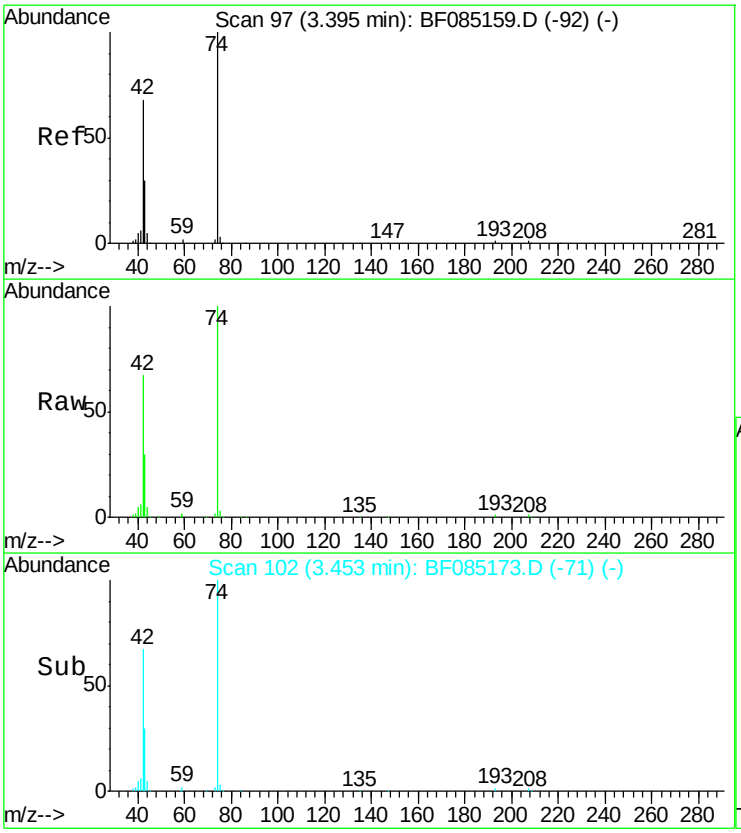
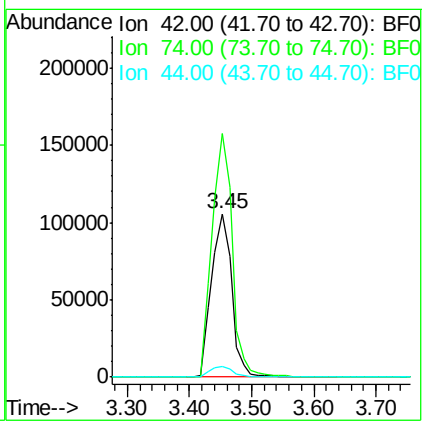
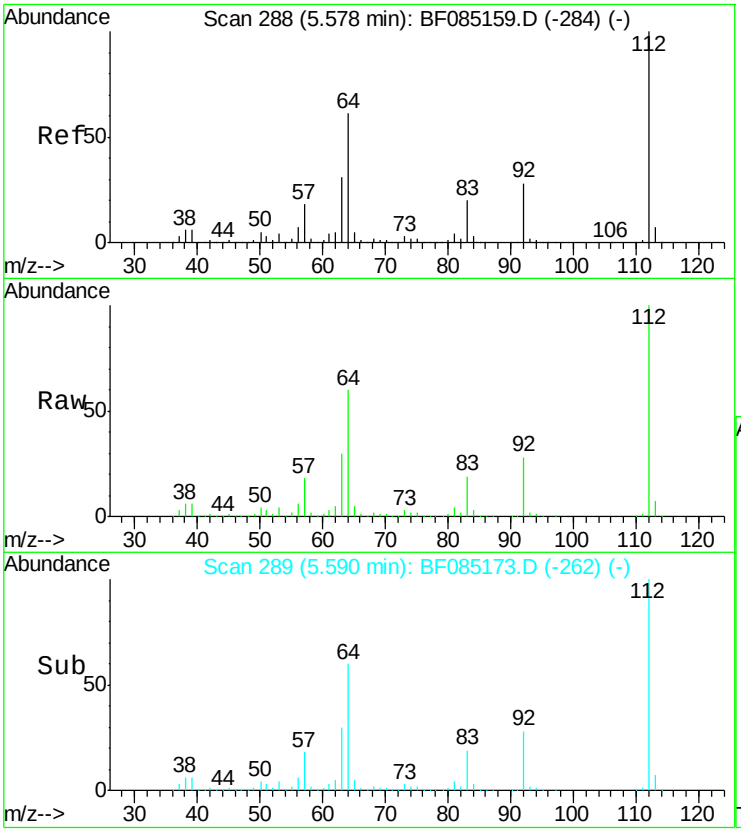


#4
n-Nitrosodimethylamine
Concen: 46.37 ng
RT: 3.45 min Scan# 102
Delta R.T. 0.06 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion: 42 Resp: 237110

Ion	Ratio	Lower	Upper
42	100		
74	149.3	116.8	175.2
44	6.9	5.5	8.3

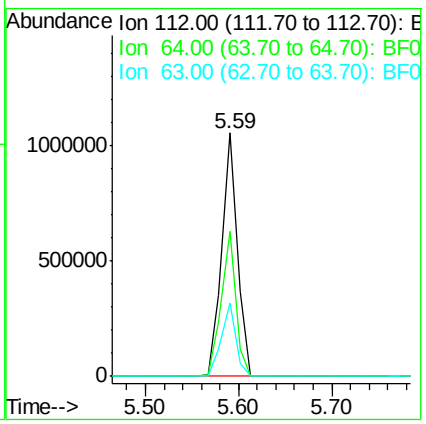




#5
2-Fluorophenol
Concen: 131.35 ng
RT: 5.59 min Scan# 289
Delta R.T. 0.01 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:112 Resp: 1226047

Ion	Ratio	Lower	Upper
112	100		
64	59.7	49.0	73.4
63	30.3	24.8	37.2



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ClientSampleId :
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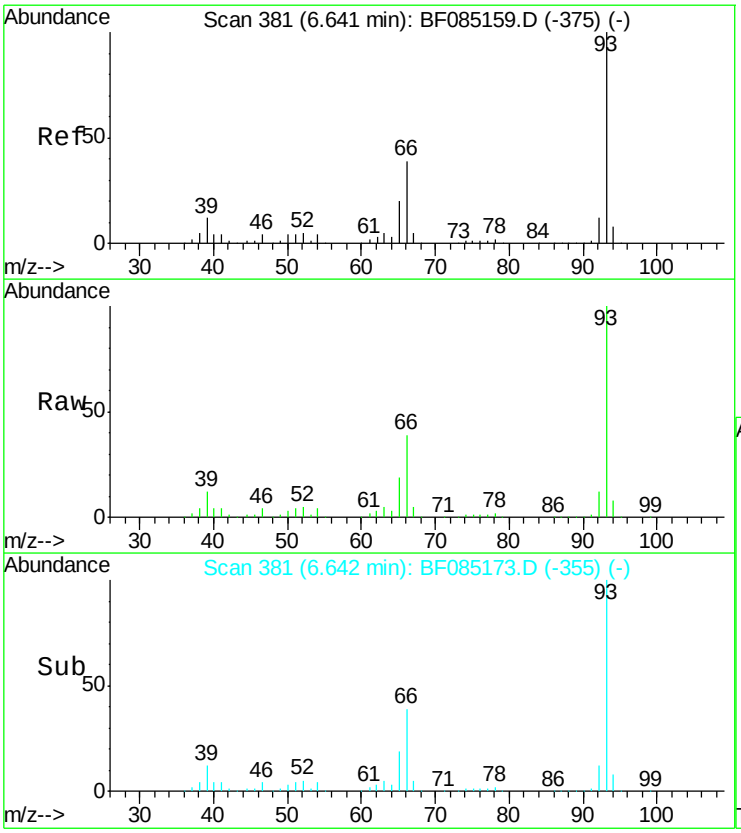
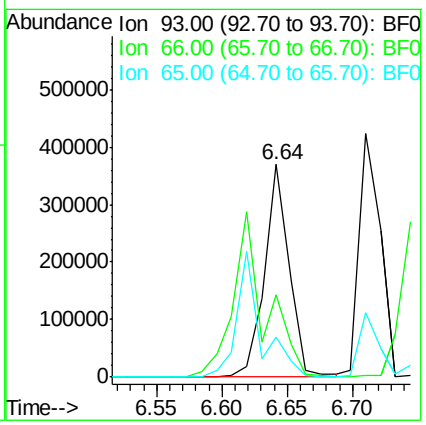
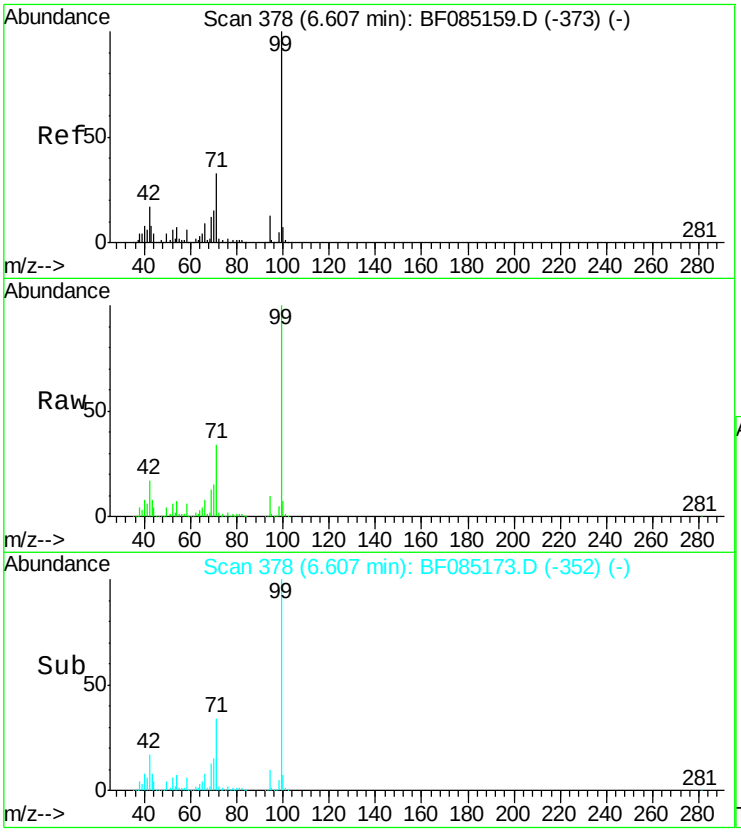


#6
Aniline
Concen: 28.63 ng
RT: 6.64 min Scan# 381
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion: 93 Resp: 490719

Ion	Ratio	Lower	Upper
93	100		
66	38.6	31.6	47.4
65	19.1	15.8	23.8

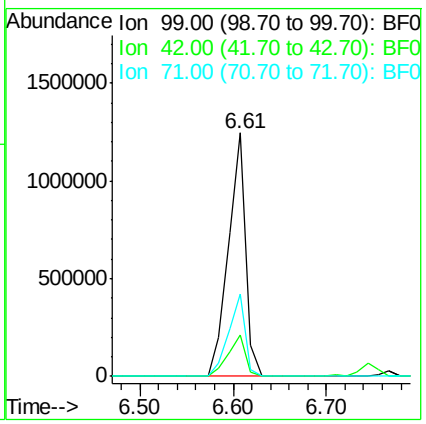




#7
Phenol-d6
Concen: 131.79 ng
RT: 6.61 min Scan# 378
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion: 99 Resp: 1611662

Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.6	20.4
71	33.6	26.7	40.1



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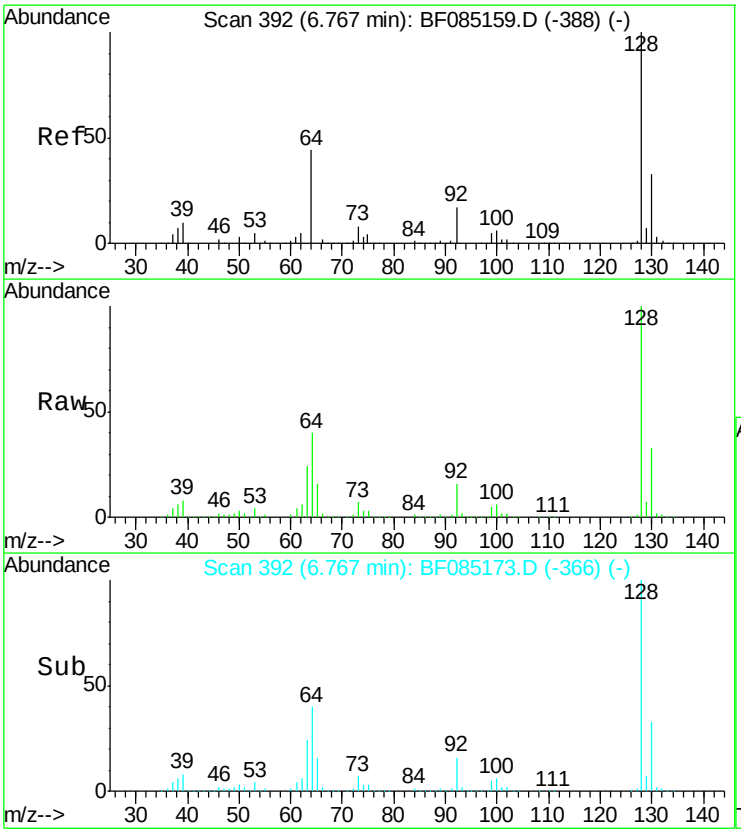
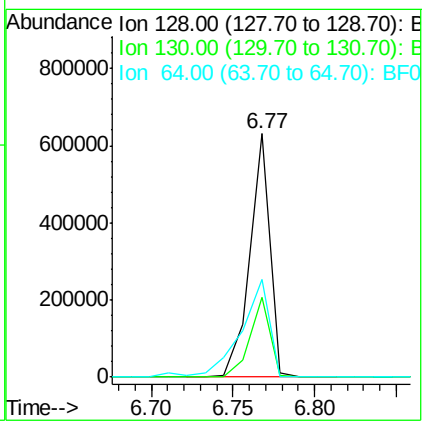
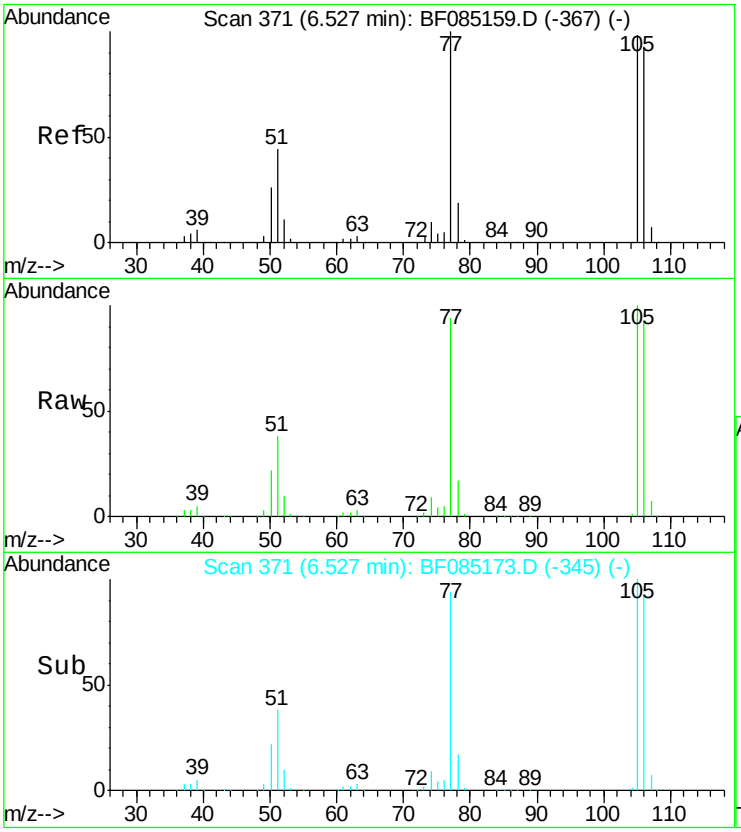


#8
2-Chlorophenol
Concen: 47.83 ng
RT: 6.77 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:128 Resp: 537446

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.3	53.3
64	40.3	25.7	65.7

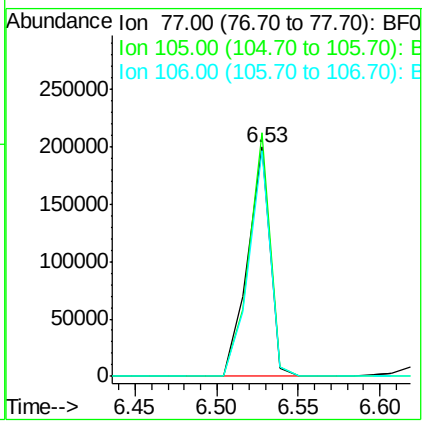




#9
Benzaldehyde
Concen: 31.17 ng
RT: 6.53 min Scan# 371
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion: 77 Resp: 190202

Ion	Ratio	Lower	Upper
77	100		
105	106.2	78.2	118.2
106	98.5	72.9	112.9



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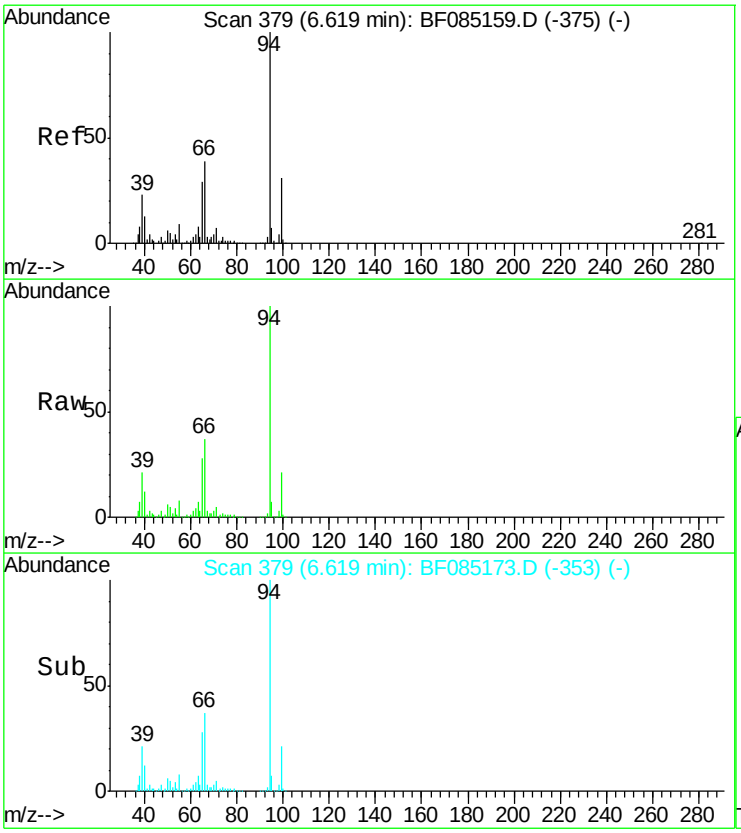
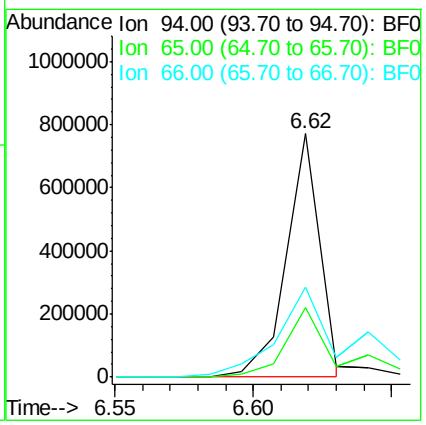
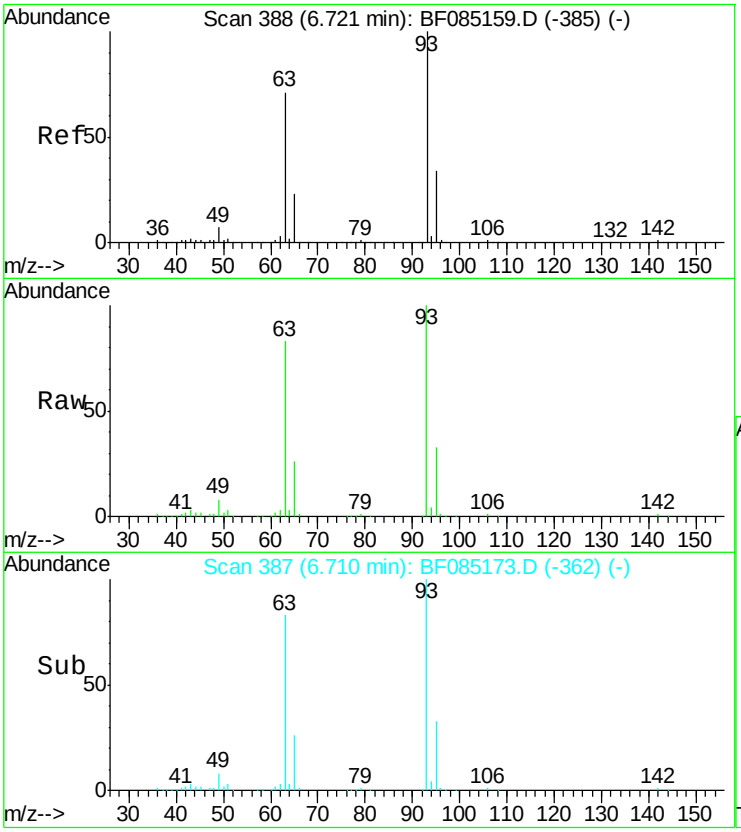


#10
Phenol
Concen: 49.66 ng m
RT: 6.62 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion: 94 Resp: 650402

Ion	Ratio	Lower	Upper
94	100		
65	28.5	9.1	49.1
66	37.2	19.3	59.3

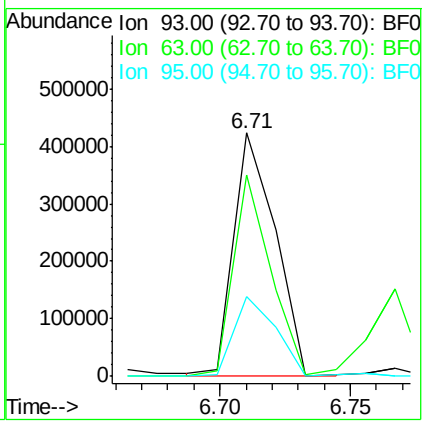




#11
bis(2-Chloroethyl)ether
Concen: 43.73 ng
RT: 6.71 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion: 93 Resp: 475722

Ion	Ratio	Lower	Upper
93	100		
63	82.9	50.9	90.9
95	33.0	13.7	53.7



Instrument :
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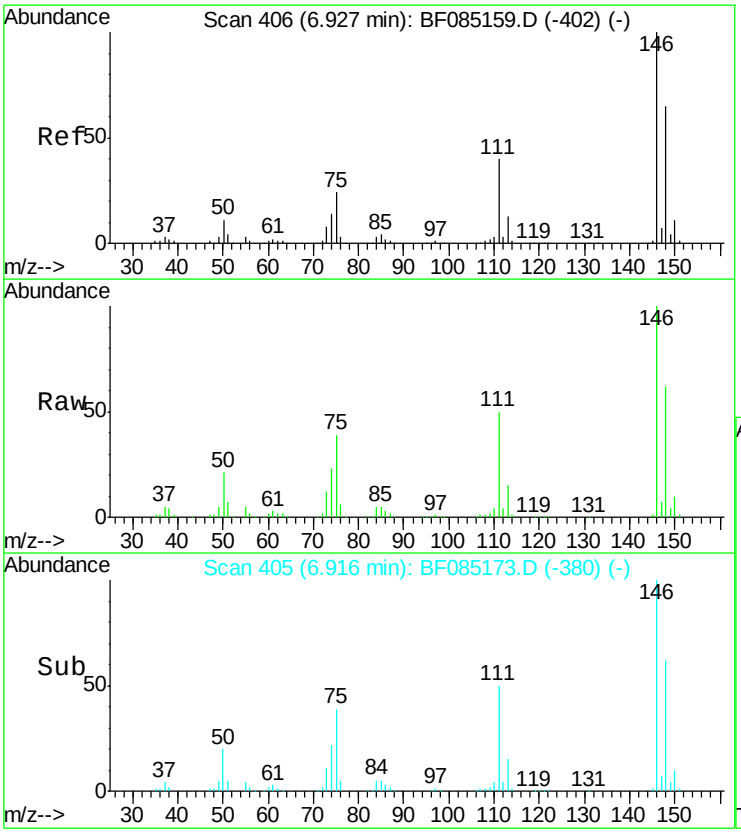
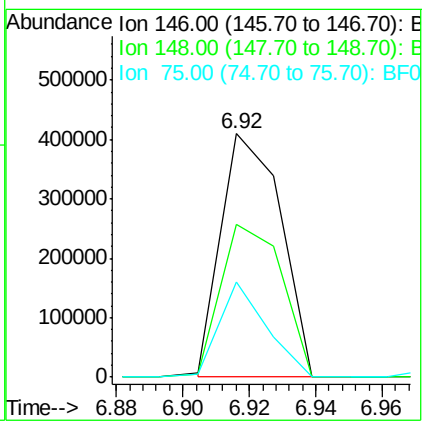
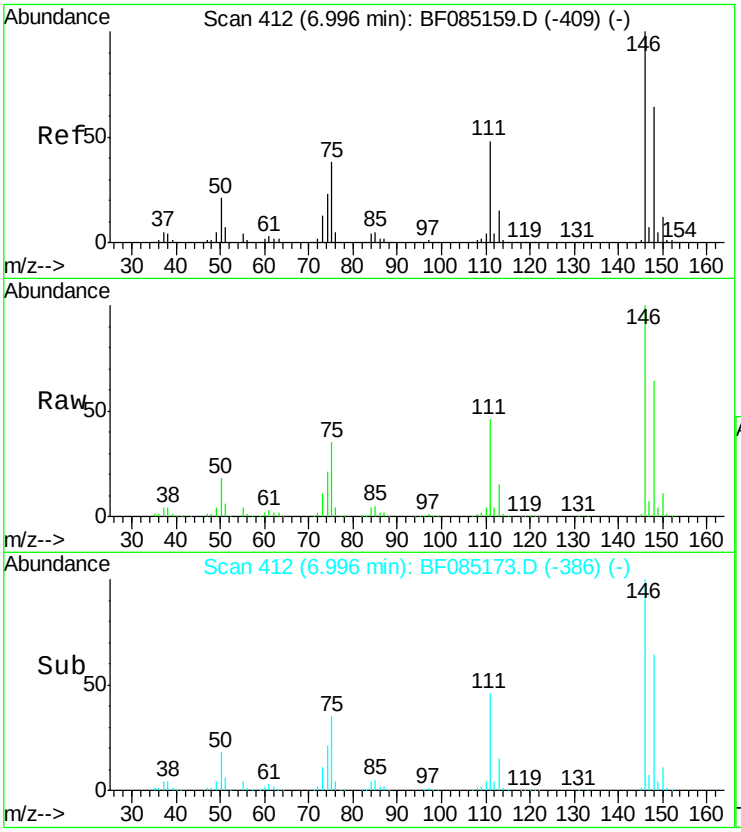


#12
1,3-Dichlorobenzene
Concen: 42.62 ng m
RT: 6.92 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:146 Resp: 514191

Ion	Ratio	Lower	Upper
146	100		
148	62.5	52.1	78.1
75	39.1	19.5	29.3#

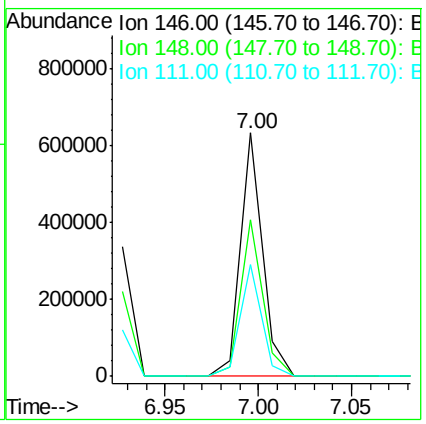




#13
1,4-Dichlorobenzene
Concen: 43.36 ng
RT: 7.00 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:146 Resp: 524336

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.3	76.9
111	46.0	38.4	57.6



Instrument :
BNA_F
ClientSampleId :
SB-40(18-20)MS

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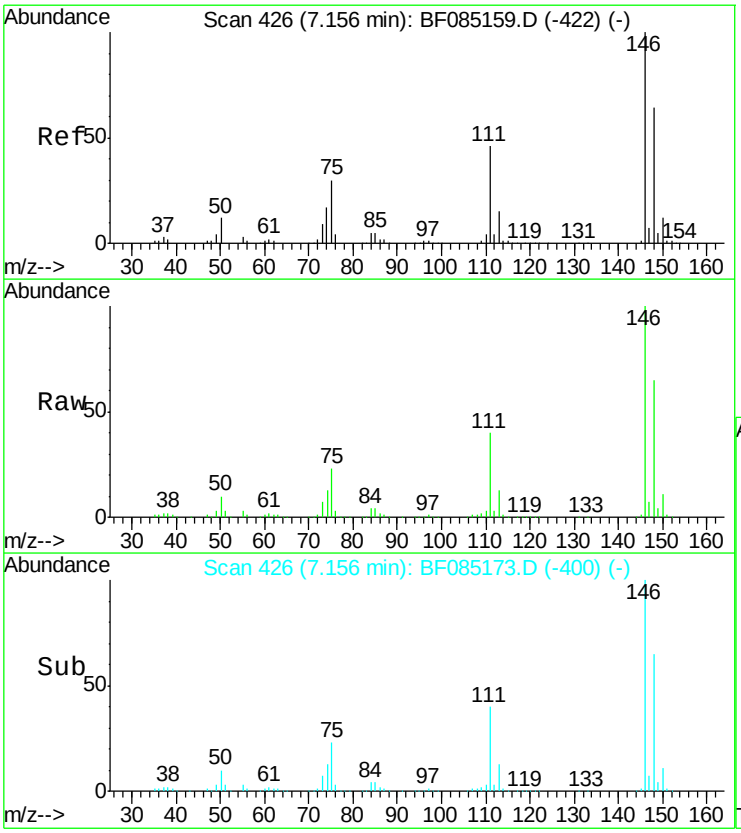
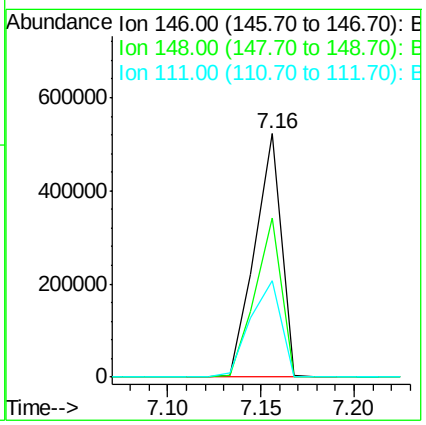
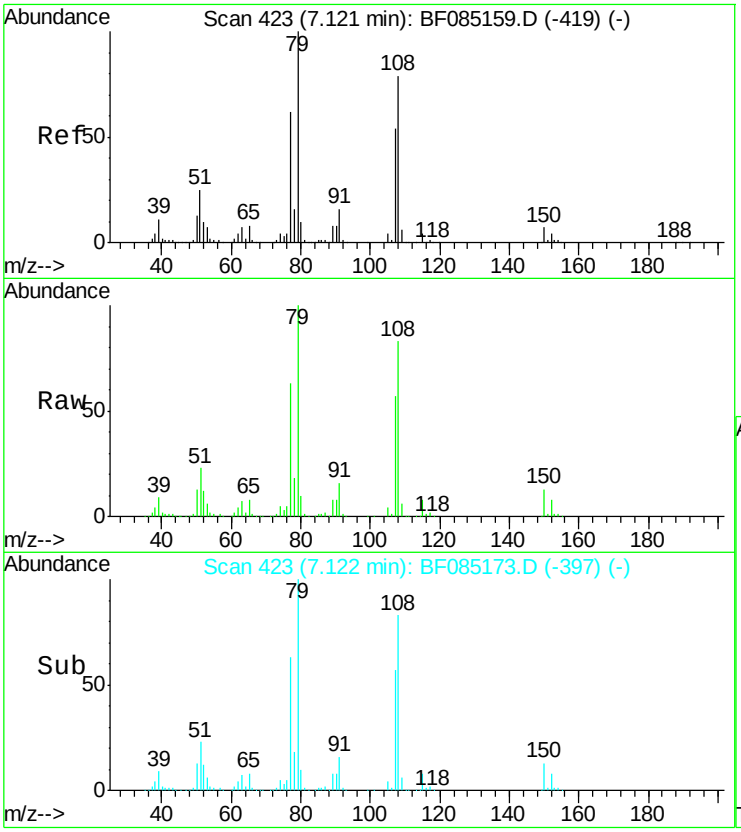


#14
1,2-Dichlorobenzene
Concen: 46.74 ng
RT: 7.16 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:146 Resp: 512827

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.4	77.2
111	39.6	36.7	55.1

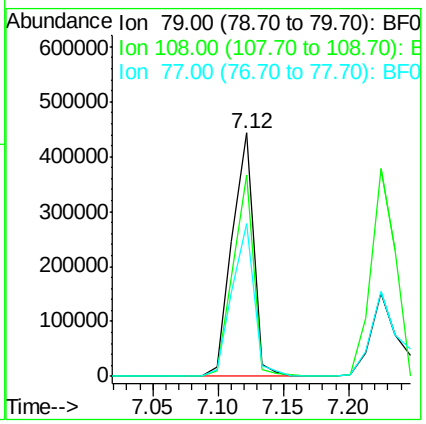




#15
Benzyl Alcohol
Concen: 56.31 ng
RT: 7.12 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion: 79 Resp: 505489

Ion	Ratio	Lower	Upper
79	100		
108	82.7	62.9	94.3
77	62.6	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-40(18-20)MS

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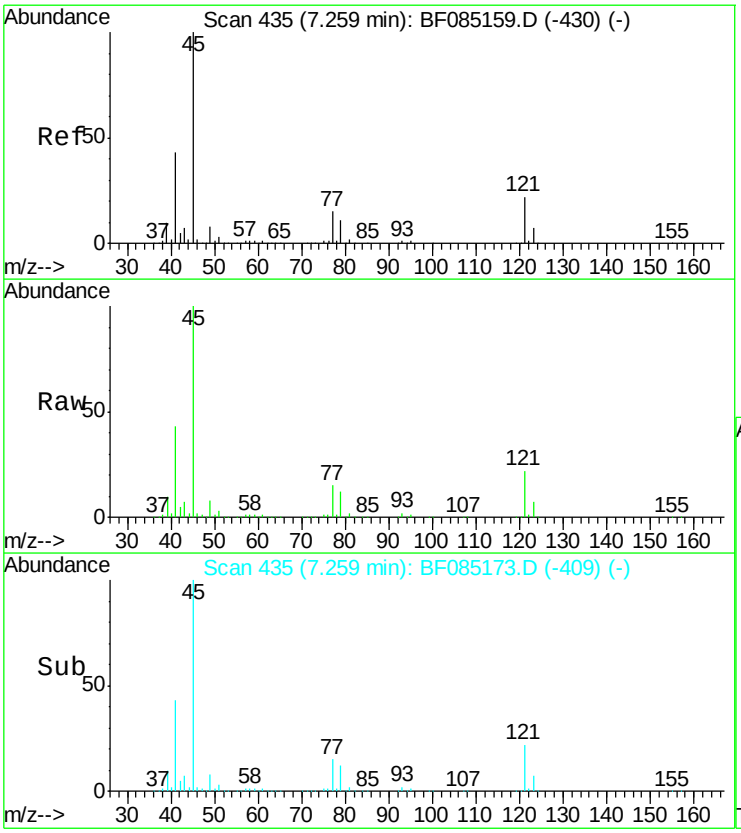
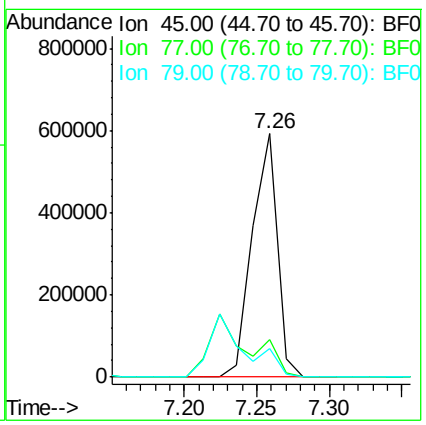
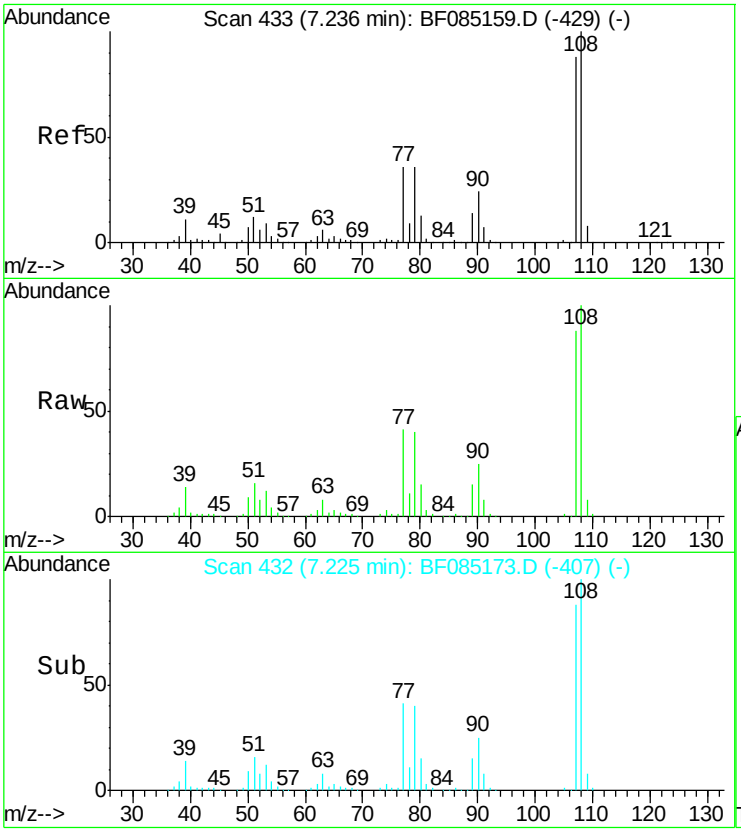


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.36 ng
RT: 7.26 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion: 45 Resp: 711333

Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	35.1
79	11.8	0.0	31.3

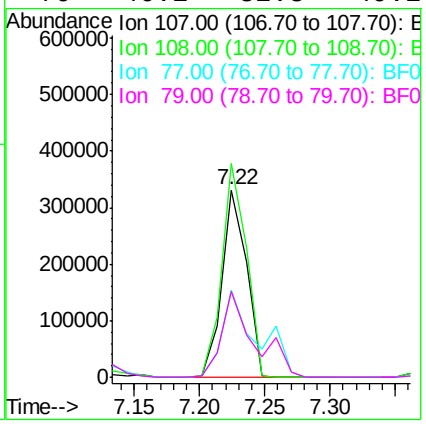




#17
2-Methylphenol
Concen: 47.31 ng
RT: 7.22 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:107 Resp: 433831

Ion	Ratio	Lower	Upper
107	100		
108	114.1	90.9	136.3
77	46.9	32.6	48.8
79	46.2	32.8	49.2



Instrument :
BNA_F
ClientSampleId :
SB-40(18-20)MS

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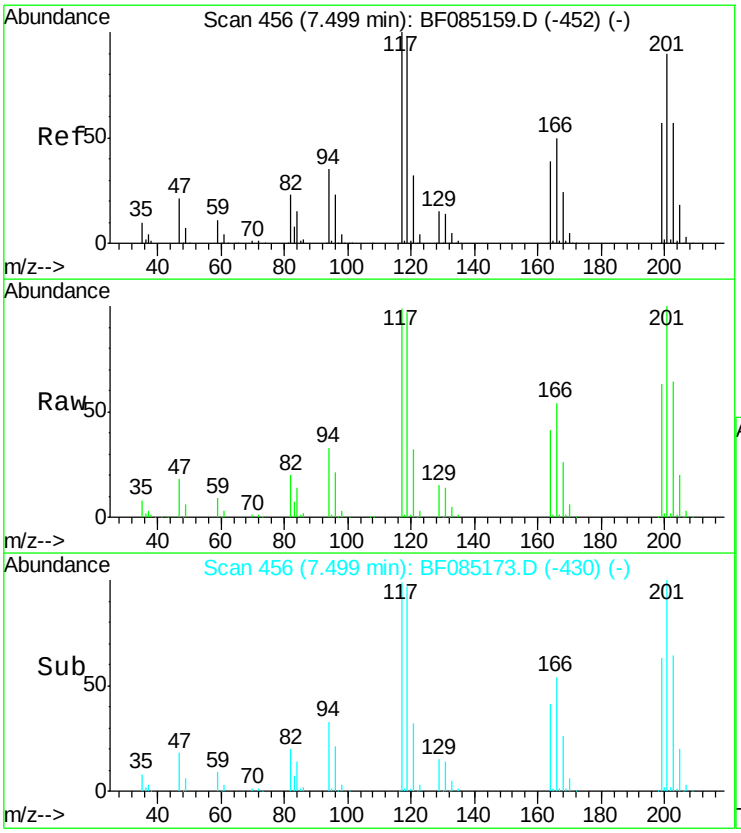
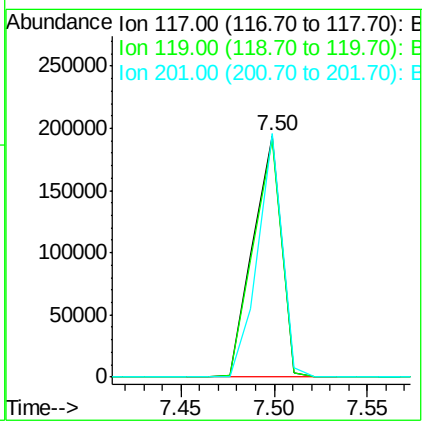
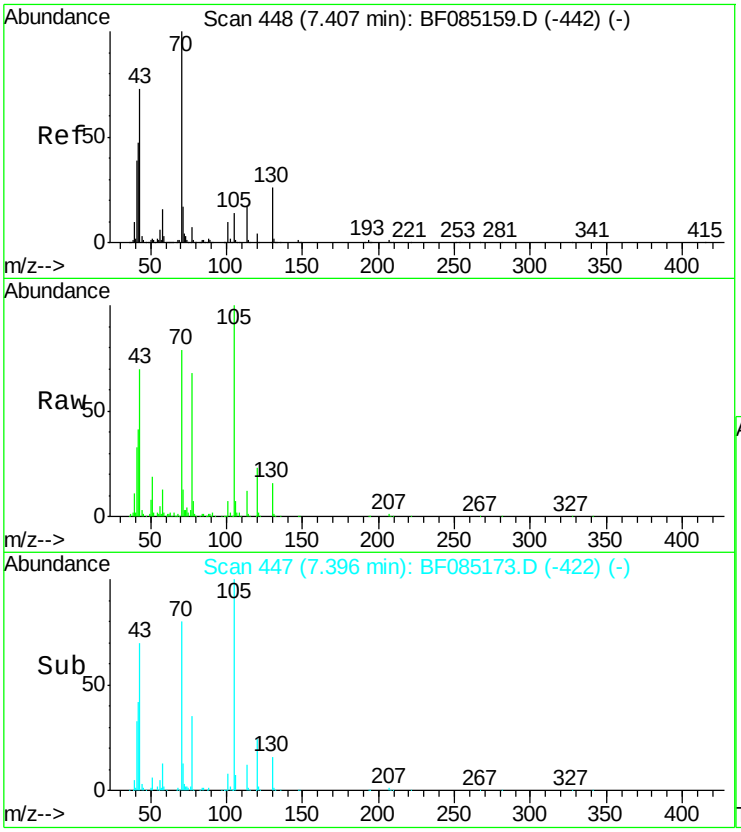


#18
Hexachloroethane
Concen: 45.69 ng
RT: 7.50 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:117 Resp: 203796

Ion	Ratio	Lower	Upper
117	100		
119	98.2	78.2	117.4
201	100.8	72.0	108.0

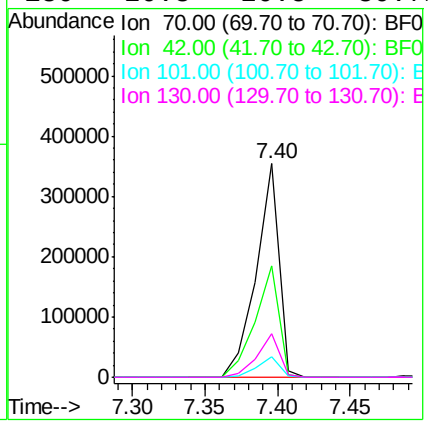




#19
n-Nitroso-di-n-propylamine
Concen: 48.42 ng
RT: 7.40 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion: 70 Resp: 385972

Ion	Ratio	Lower	Upper
70	100		
42	52.1	37.7	56.5
101	9.4	8.2	12.4
130	20.3	20.5	30.7#



Instrument :
BNA_F
ClientSampleId :
SB-40(18-20)MS

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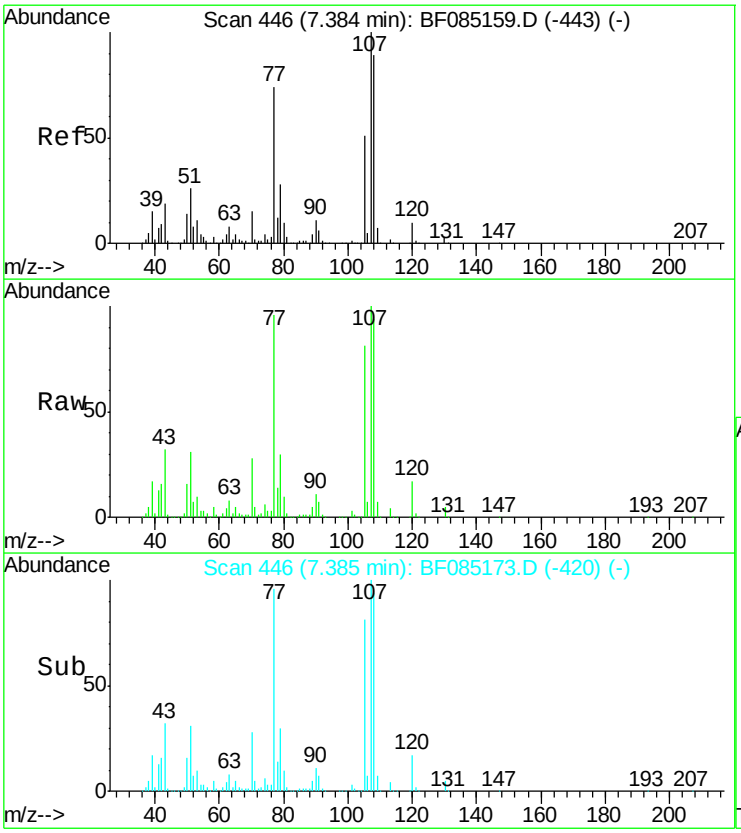
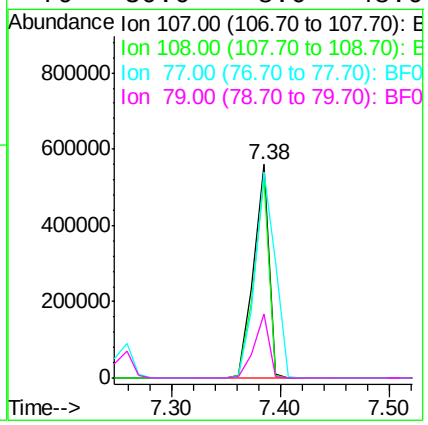
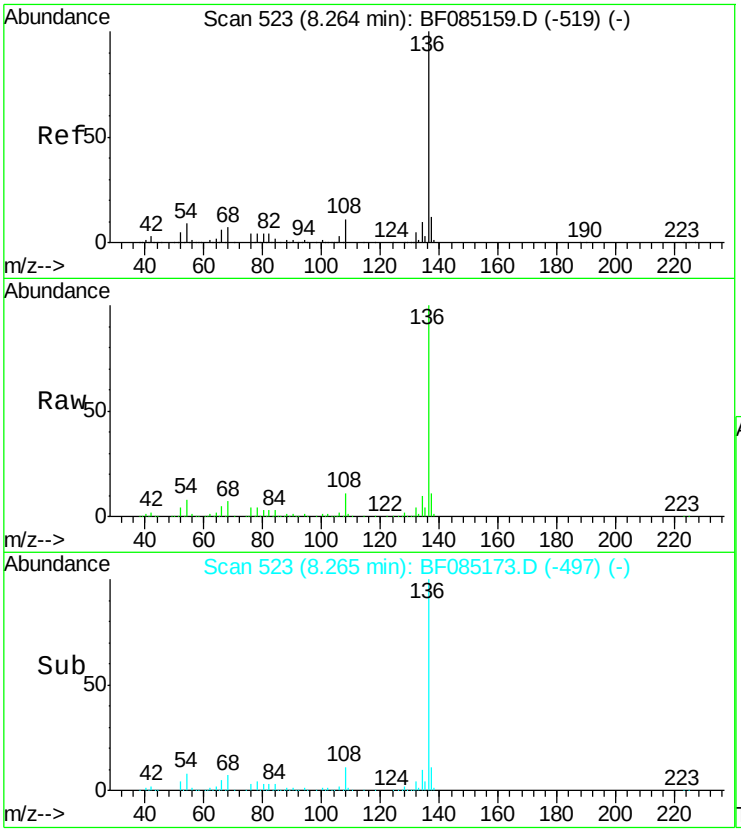


#20
3+4-Methylphenols
Concen: 51.25 ng
RT: 7.38 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:107 Resp: 556632

Ion	Ratio	Lower	Upper
107	100		
108	93.6	68.8	108.8
77	96.2	53.6	93.6#
79	30.0	8.0	48.0

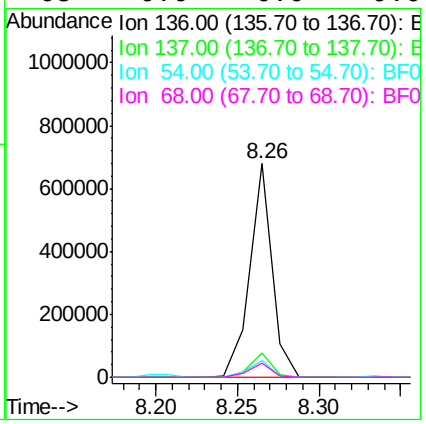




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:136 Resp: 644452

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.3	13.9
54	7.8	7.4	11.2
68	6.6	6.0	9.0



Instrument :
BNA_F
ClientSampleId :
SB-40(18-20)MS

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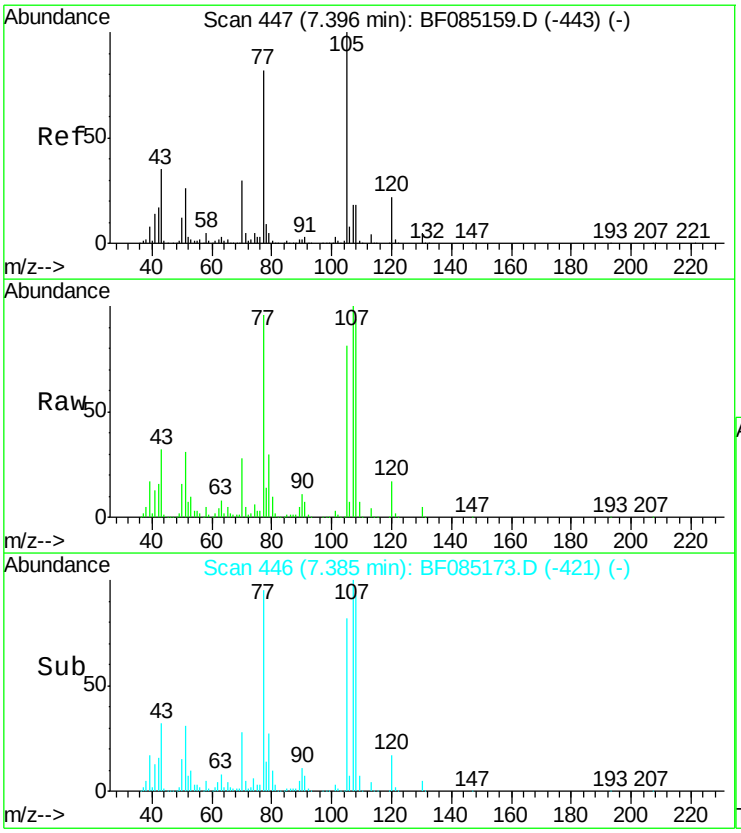
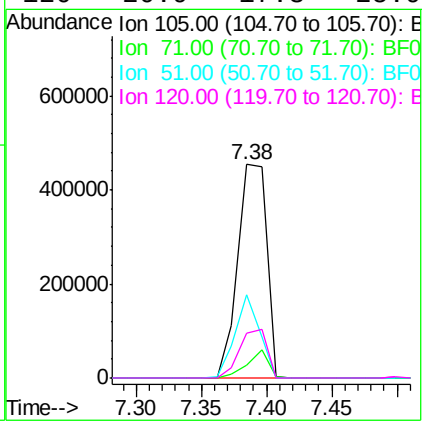
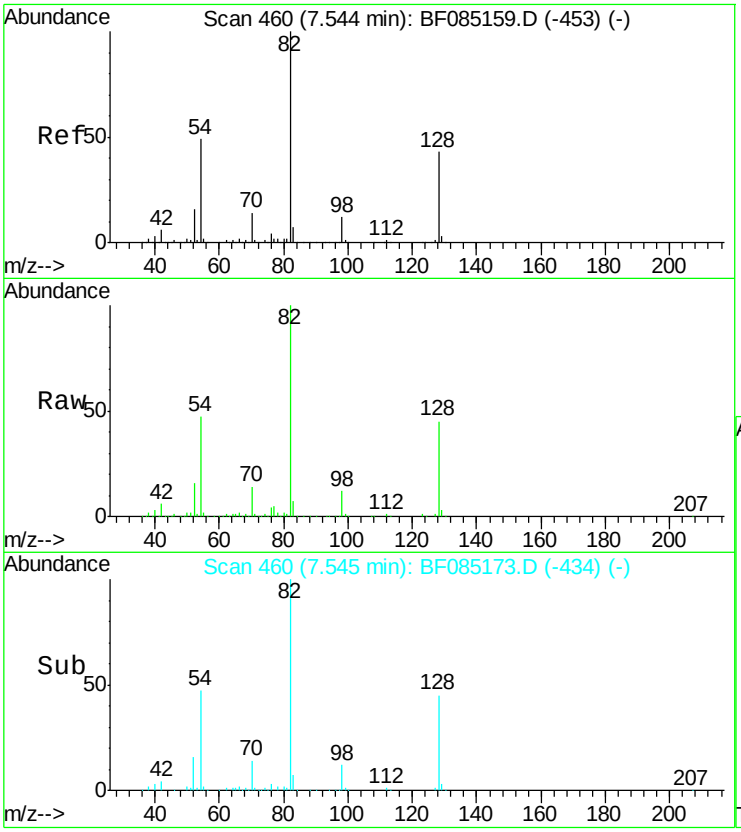


#22
Acetophenone
Concen: 44.41 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:105 Resp: 698566

Ion	Ratio	Lower	Upper
105	100		
71	5.8	4.1	6.1
51	38.8	21.1	31.7#
120	20.9	17.3	25.9

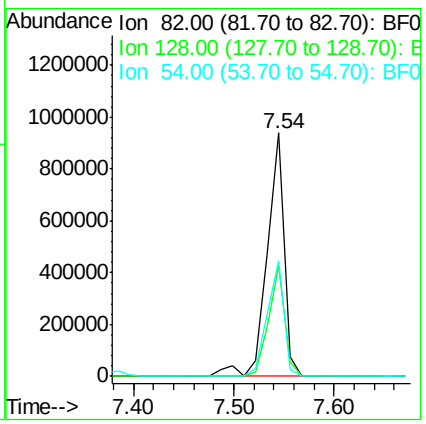




#23
Nitrobenzene-d5
Concen: 92.00 ng
RT: 7.54 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion: 82 Resp: 1107964

Ion	Ratio	Lower	Upper
82	100		
128	45.3	34.5	51.7
54	47.3	39.3	58.9



Instrument :
BNA_F
ClientSampleId :
SB-40(18-20)MS

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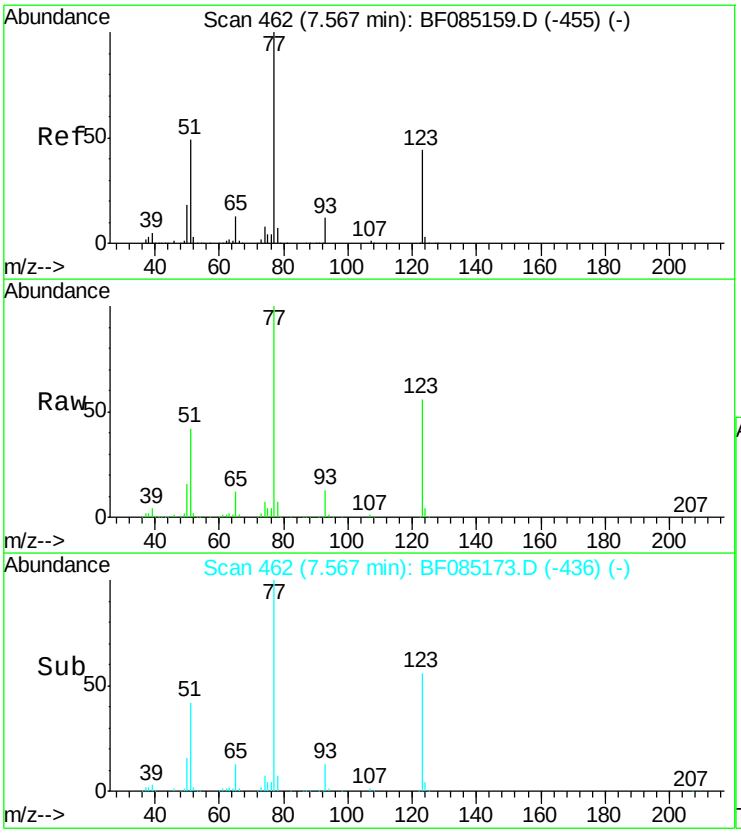
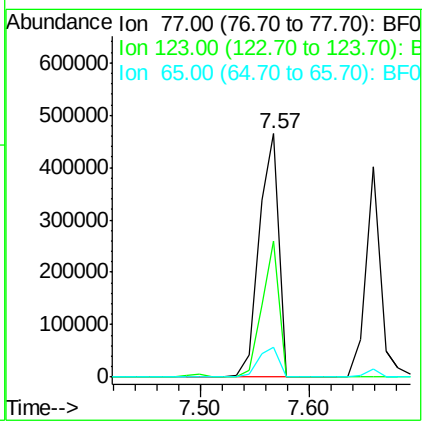
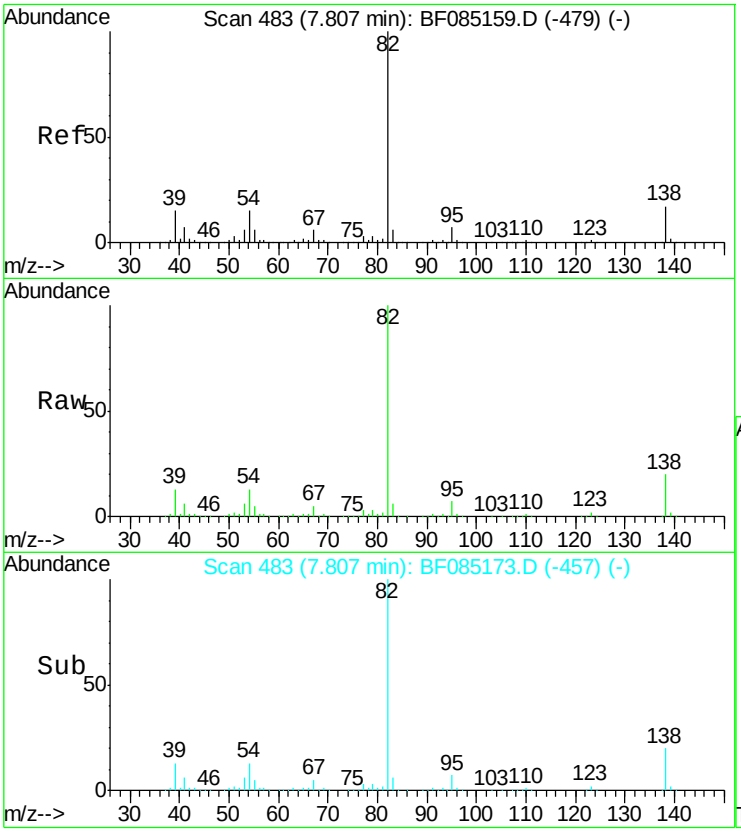


#24
Nitrobenzene
Concen: 47.74 ng
RT: 7.57 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion: 77 Resp: 584032

Ion	Ratio	Lower	Upper
77	100		
123	56.1	35.4	53.2#
65	12.3	10.6	16.0

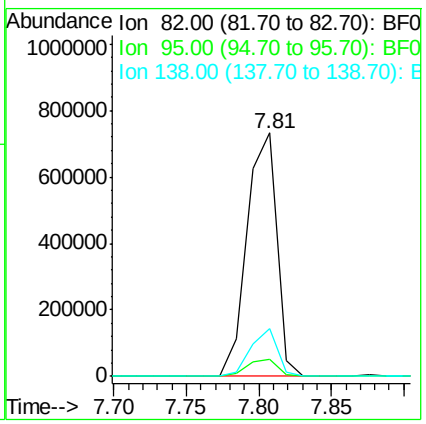




#25
Isophorone
Concen: 46.80 ng
RT: 7.81 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion: 82 Resp: 1044494

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.4	8.2
138	19.6	13.3	19.9



Instrument :
BNA_F
ClientSampleId :
SB-40(18-20)MS

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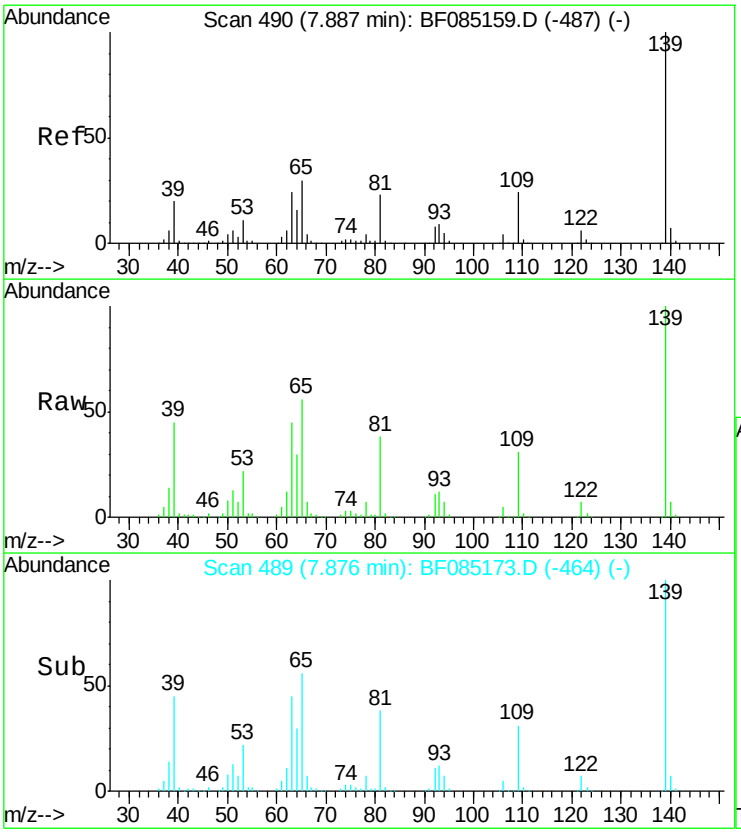
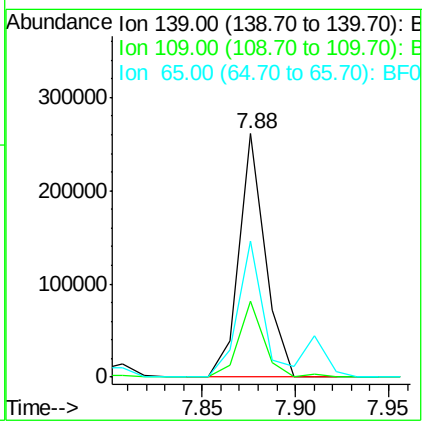
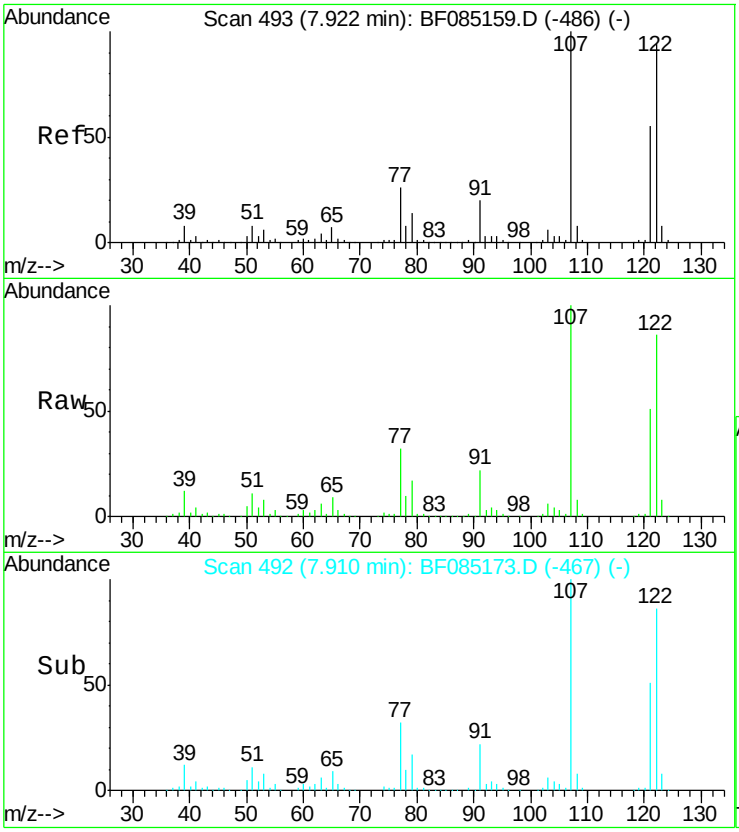


#26
2-Nitrophenol
Concen: 43.10 ng
RT: 7.88 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:139 Resp: 256603

Ion	Ratio	Lower	Upper
139	100		
109	31.2	19.1	28.7#
65	55.7	23.9	35.9#

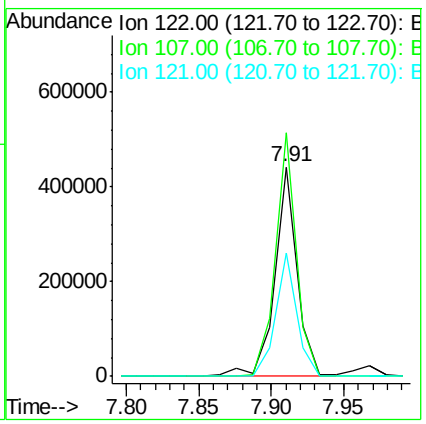




#27
2,4-Dimethylphenol
Concen: 43.31 ng
RT: 7.91 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:122 Resp: 471215

Ion	Ratio	Lower	Upper
122	100		
107	116.4	84.8	127.2
121	59.1	47.0	70.6



Instrument :
BNA_F
ClientSampleId :
SB-40(18-20)MS

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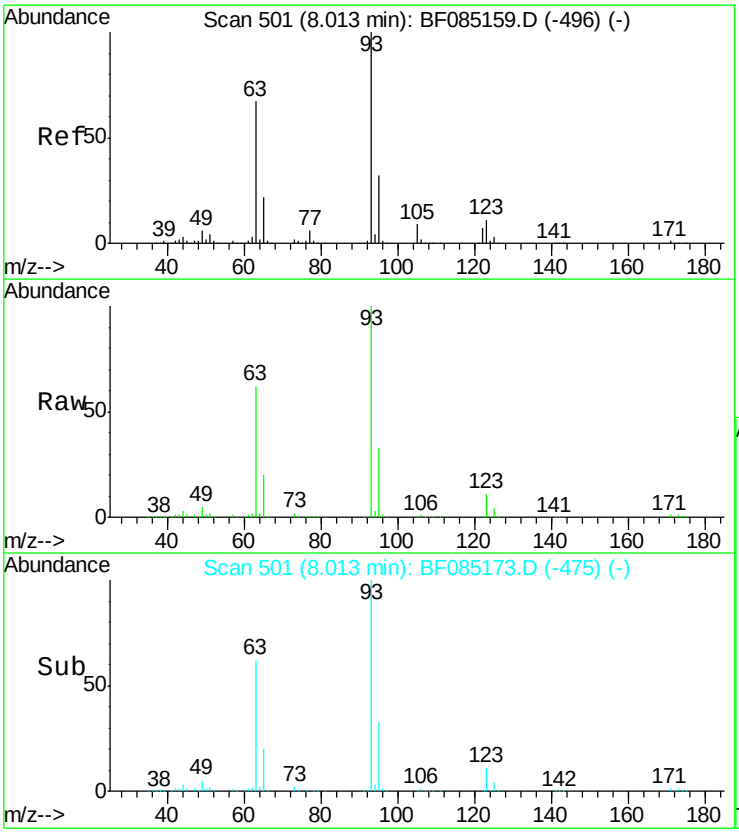
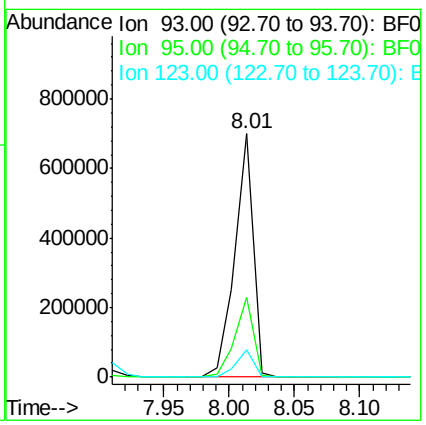
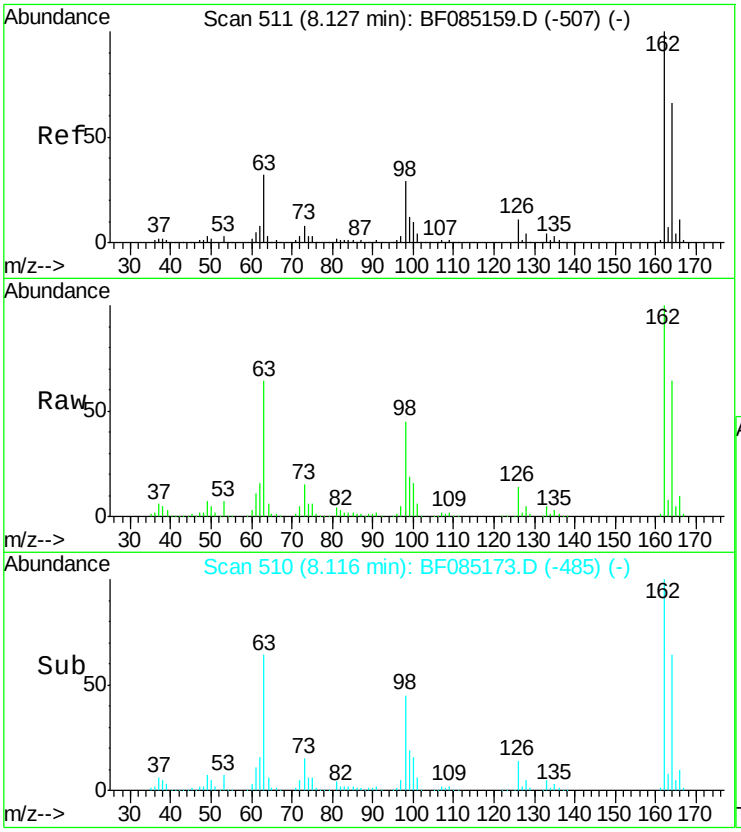


#28
bis(2-Chloroethoxy)methane
Concen: 54.63 ng
RT: 8.01 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion: 93 Resp: 679065

Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.9	38.9
123	11.2	8.8	13.2

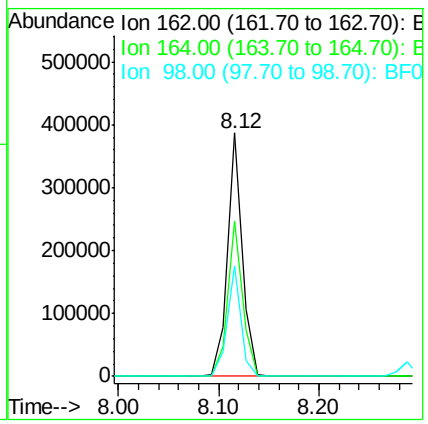




#29
2,4-Dichlorophenol
Concen: 45.19 ng
RT: 8.12 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:162 Resp: 396510

Ion	Ratio	Lower	Upper
162	100		
164	64.0	45.7	85.7
98	45.4	9.4	49.4



Instrument :
BNA_F
ClientSampleId :
SB-40(18-20)MS

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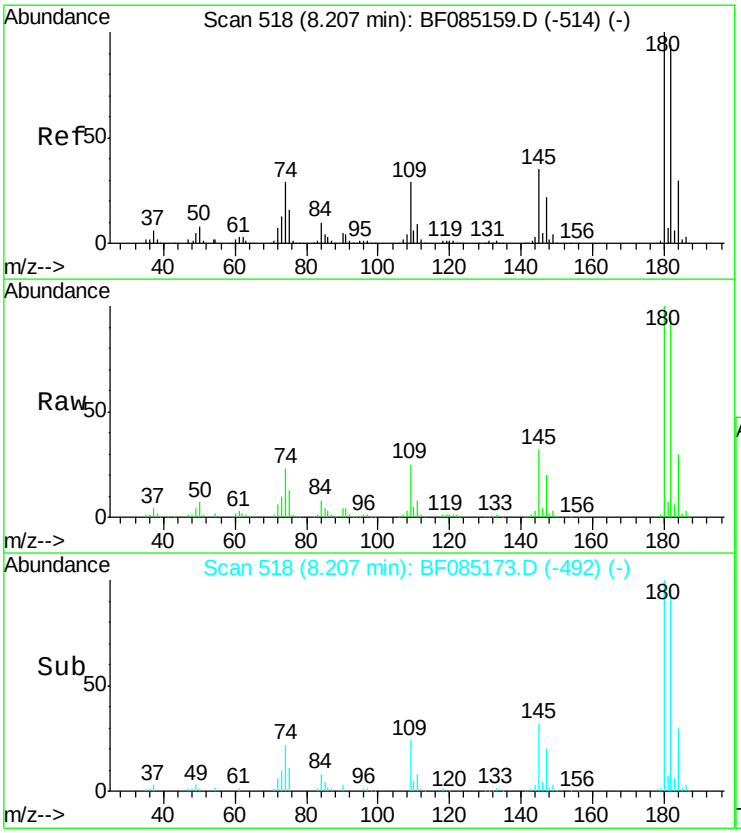
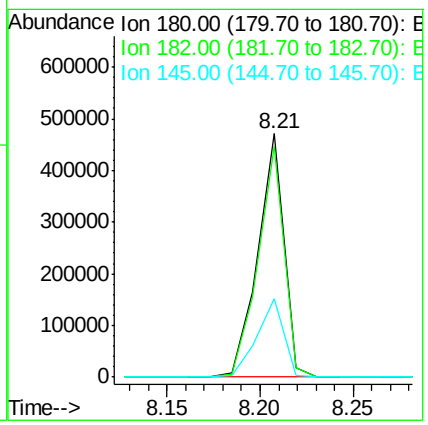
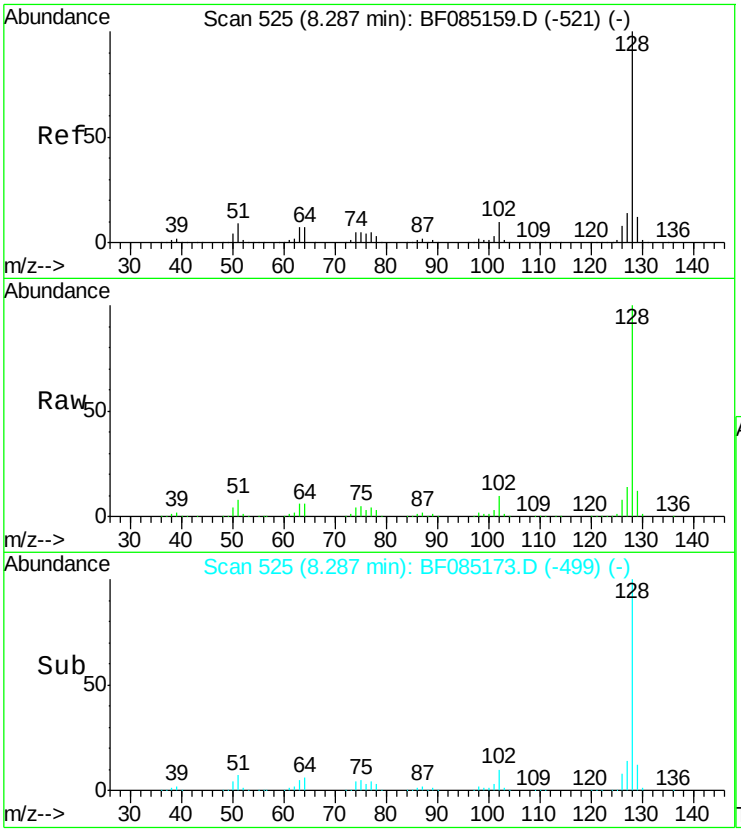


#30
1,2,4-Trichlorobenzene
Concen: 47.72 ng
RT: 8.21 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:180 Resp: 452671

Ion	Ratio	Lower	Upper
180	100		
182	95.1	74.9	112.3
145	32.5	27.9	41.9

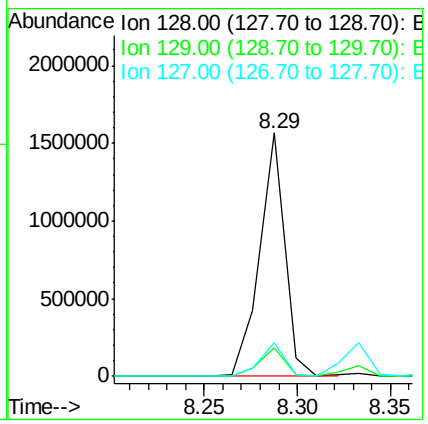




#31
Naphthalene
Concen: 45.98 ng
RT: 8.29 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:128 Resp: 1457032

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.7	14.5
127	14.0	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
SB-40(18-20)MS

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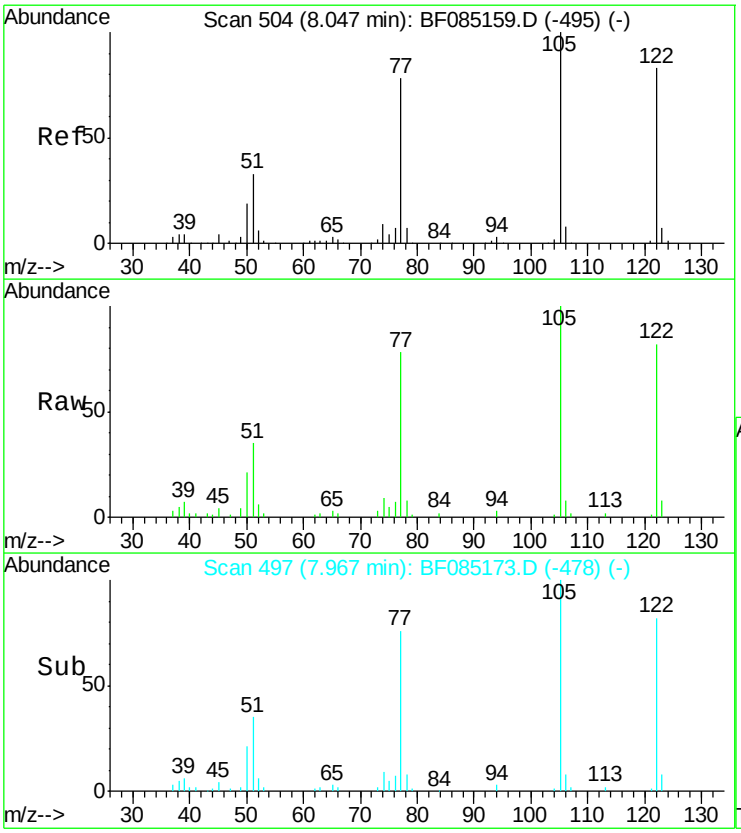
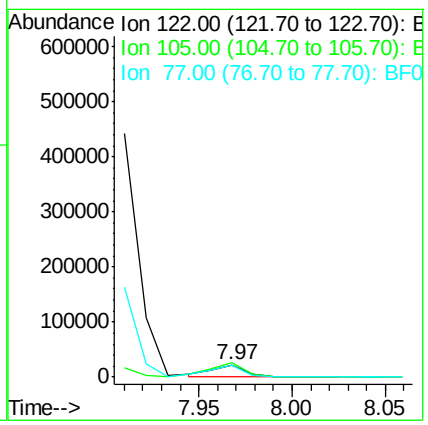
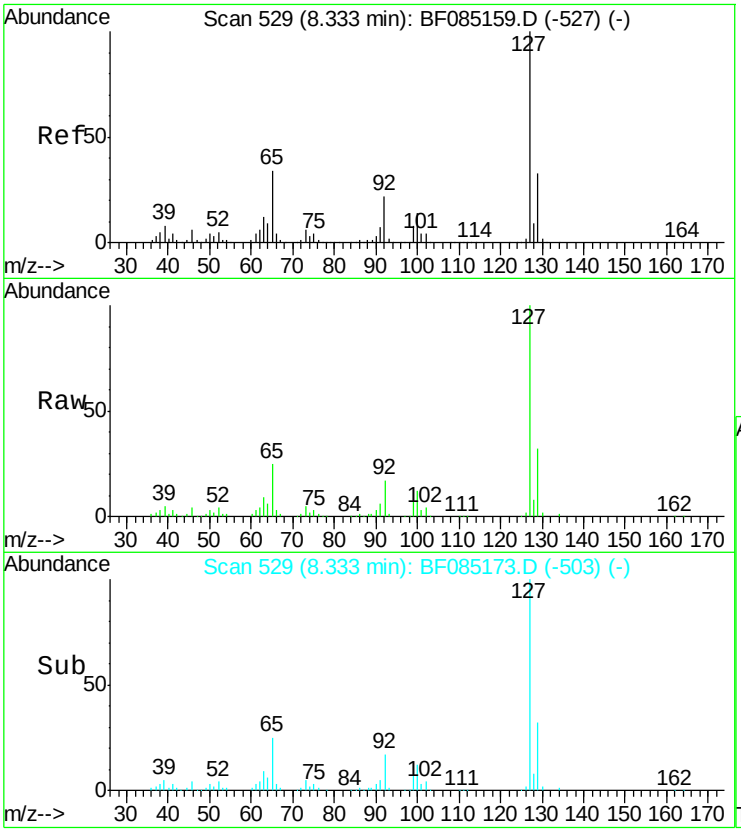


#32
Benzoic acid
Concen: 3.86 ng
RT: 7.97 min Scan# 497
Delta R.T. -0.08 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:122 Resp: 27931

Ion	Ratio	Lower	Upper
122	100		
105	121.3	101.3	141.3
77	94.8	74.7	114.7

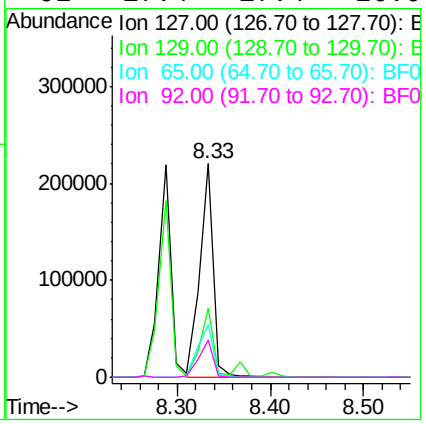




#33
4-Chloroaniline
Concen: 17.54 ng
RT: 8.33 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:127 Resp: 224764

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	24.8	27.0	40.6#
92	17.4	17.4	26.0



Instrument :
BNA_F
ClientSampleId :
SB-40(18-20)MS

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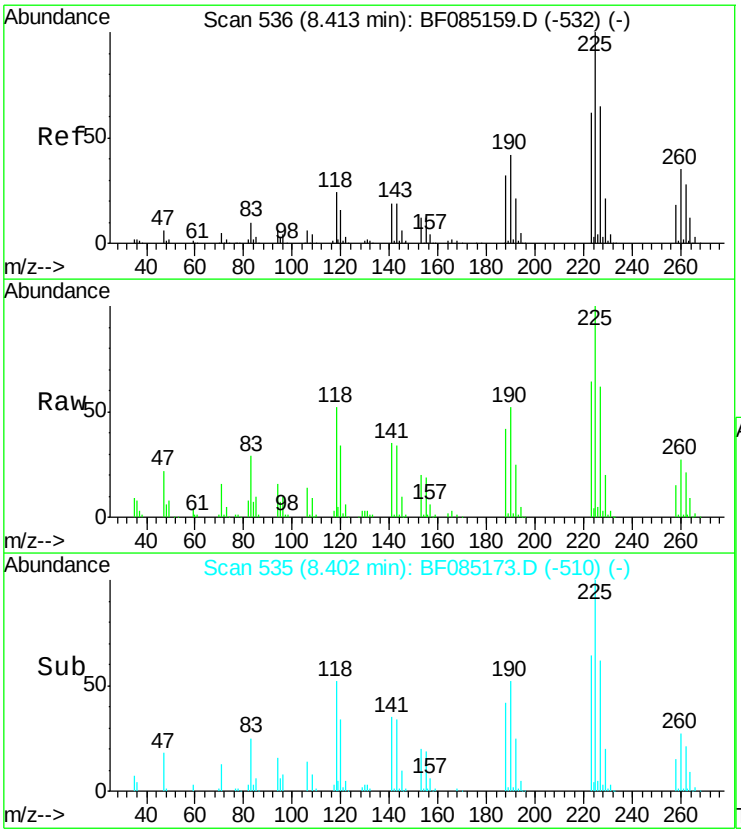
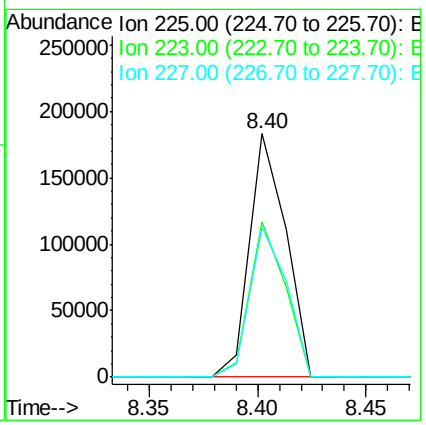
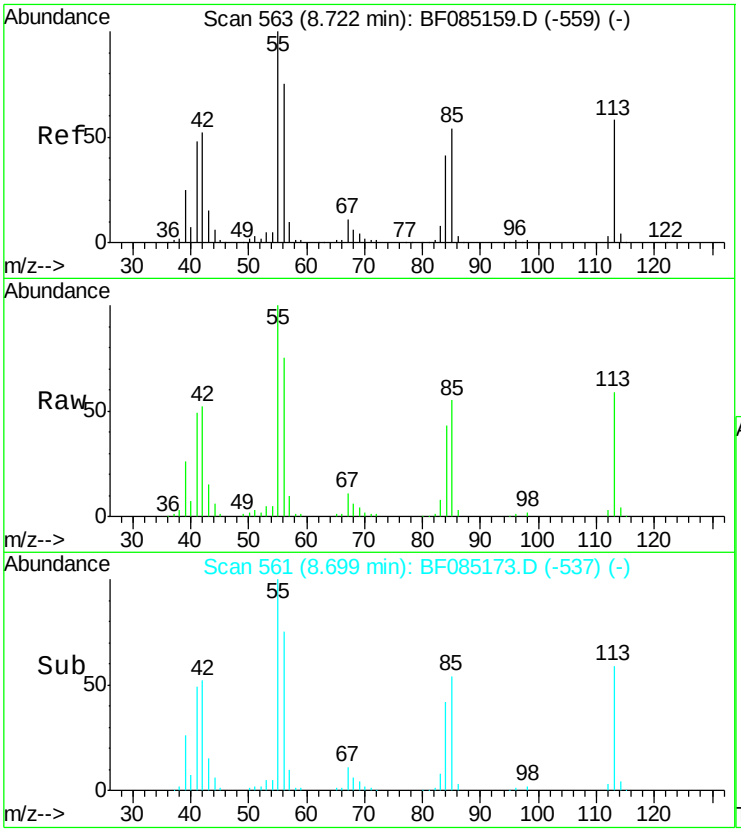


#34
Hexachlorobutadiene
Concen: 43.19 ng
RT: 8.40 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:225 Resp: 213220

Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.7	74.5
227	61.7	52.2	78.4

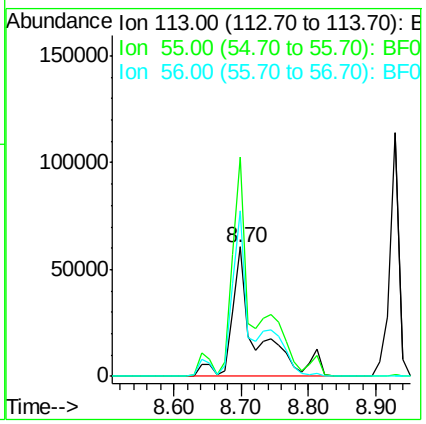




#35
Caprolactam
Concen: 53.01 ng m
RT: 8.70 min Scan# 561
Delta R.T. -0.02 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:113 Resp: 151903

Ion	Ratio	Lower	Upper
113	100		
55	170.1	152.7	192.7
56	128.3	109.0	149.0



Instrument :
BNA_F
ClientSampleId :
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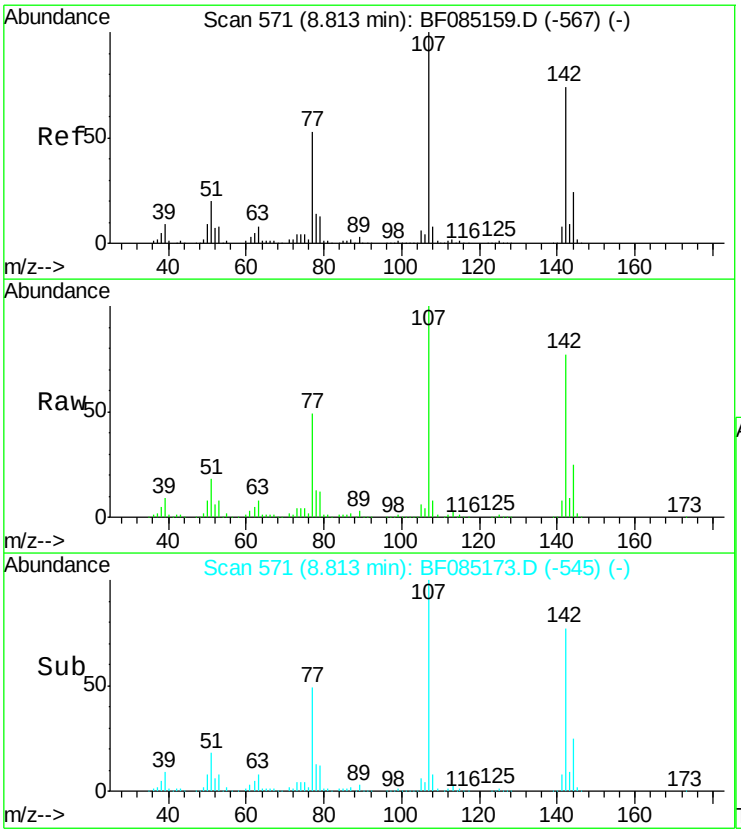
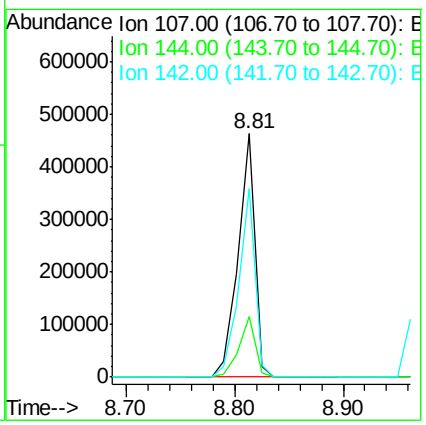
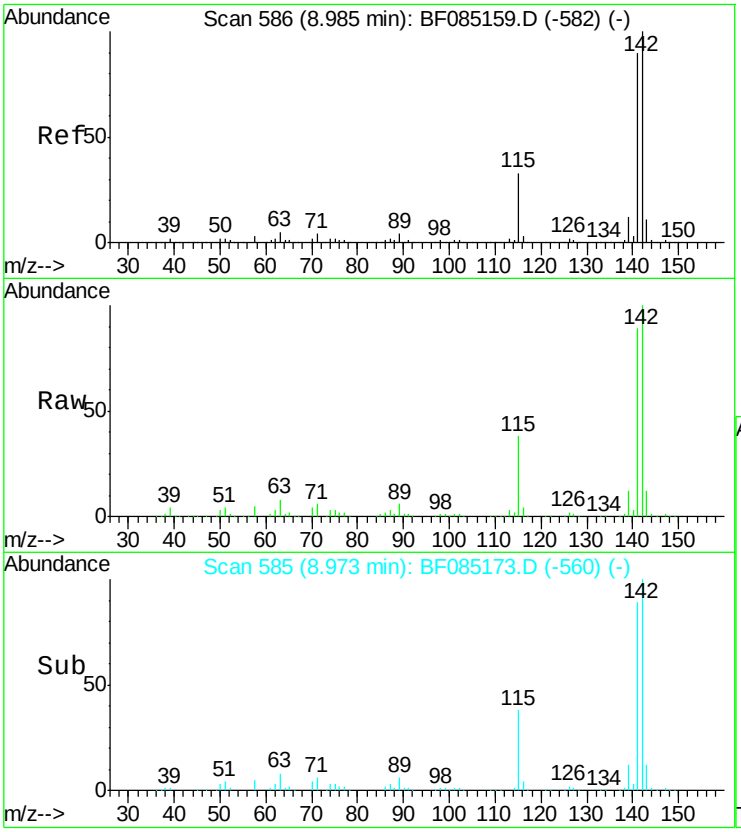


#36
4-Chloro-3-methylphenol
Concen: 49.21 ng
RT: 8.81 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:107 Resp: 489869

Ion	Ratio	Lower	Upper
107	100		
144	25.0	19.4	29.2
142	77.4	59.4	89.2

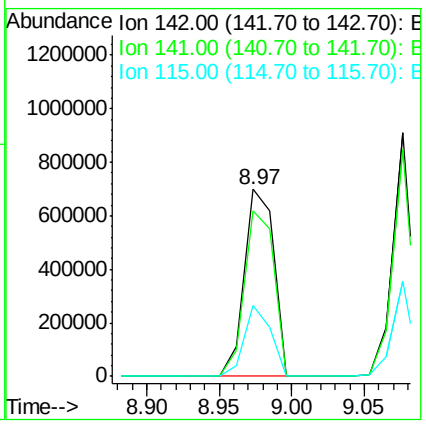




#37
2-Methylnaphthalene
Concen: 48.31 ng
RT: 8.97 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:142 Resp: 982331

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.7	107.5
115	37.8	26.2	39.4



Instrument :
BNA_F
ClientSampleId :
SB-40(18-20)MS

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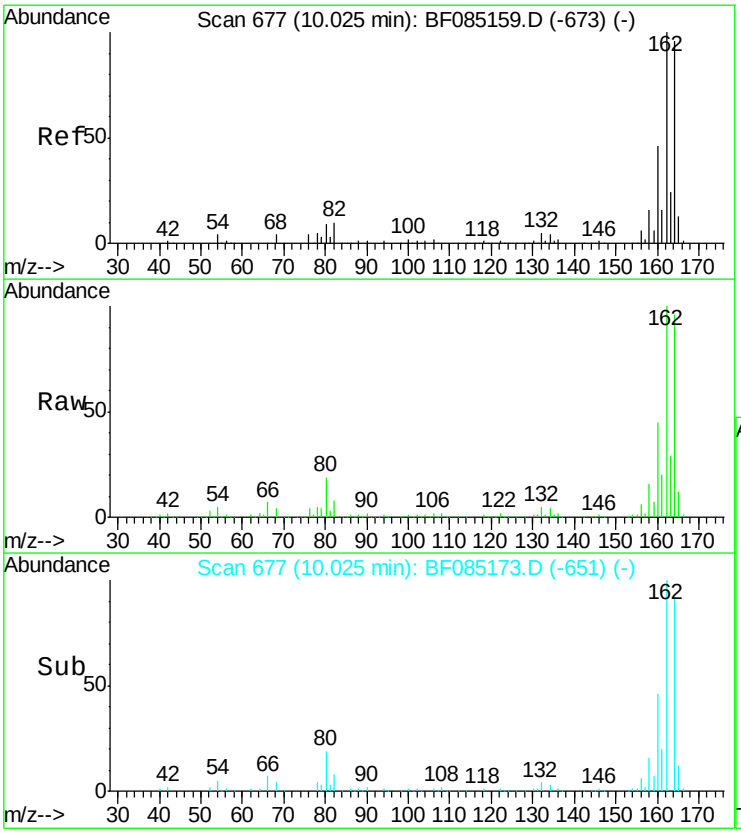
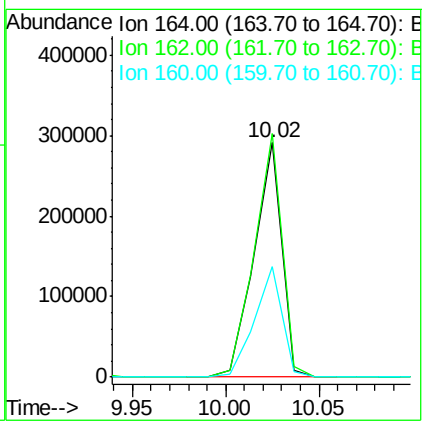
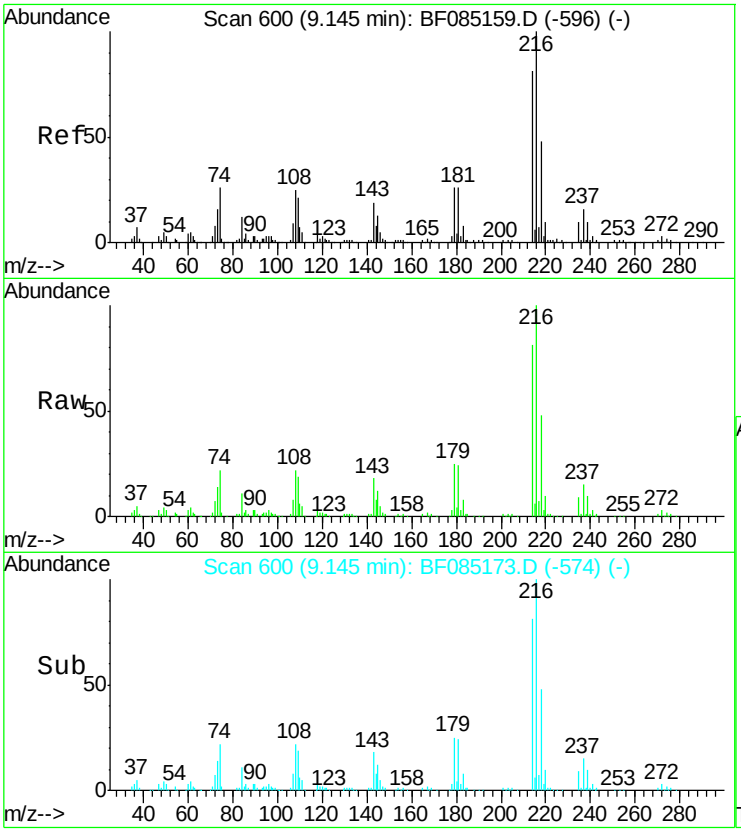


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.02 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:164 Resp: 297098

Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.3	124.9
160	47.1	37.9	56.9

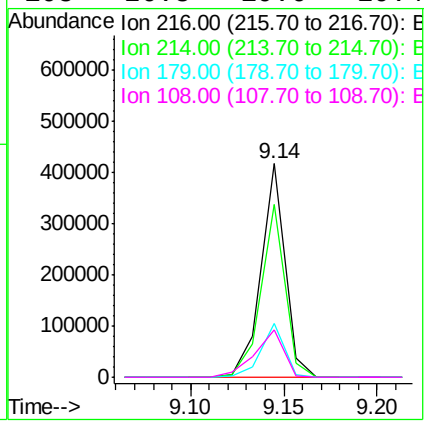




#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.60 ng
RT: 9.14 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:216 Resp: 370437

Ion	Ratio	Lower	Upper
216	100		
214	80.4	63.8	95.6
179	24.7	19.6	29.4
108	26.8	19.6	29.4



Instrument :
BNA_F
ClientSampleId :
SB-40(18-20)MS

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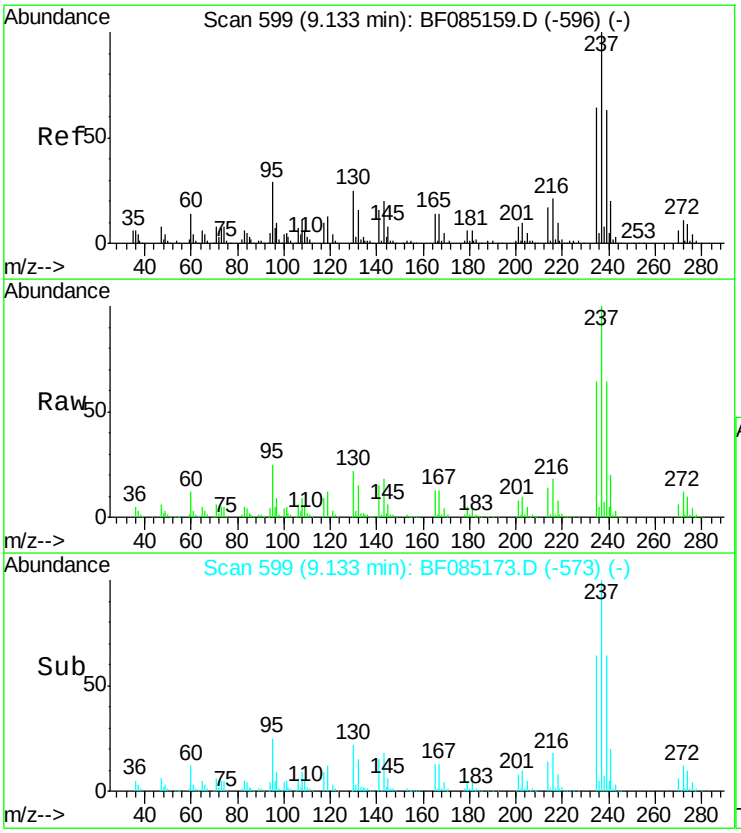
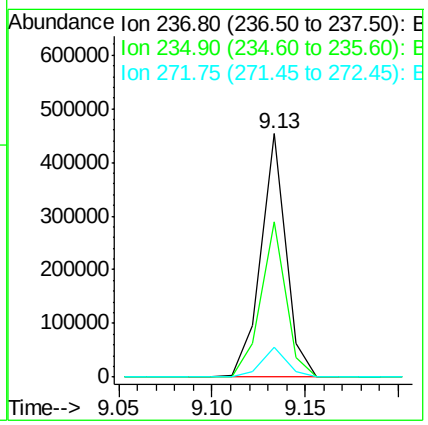
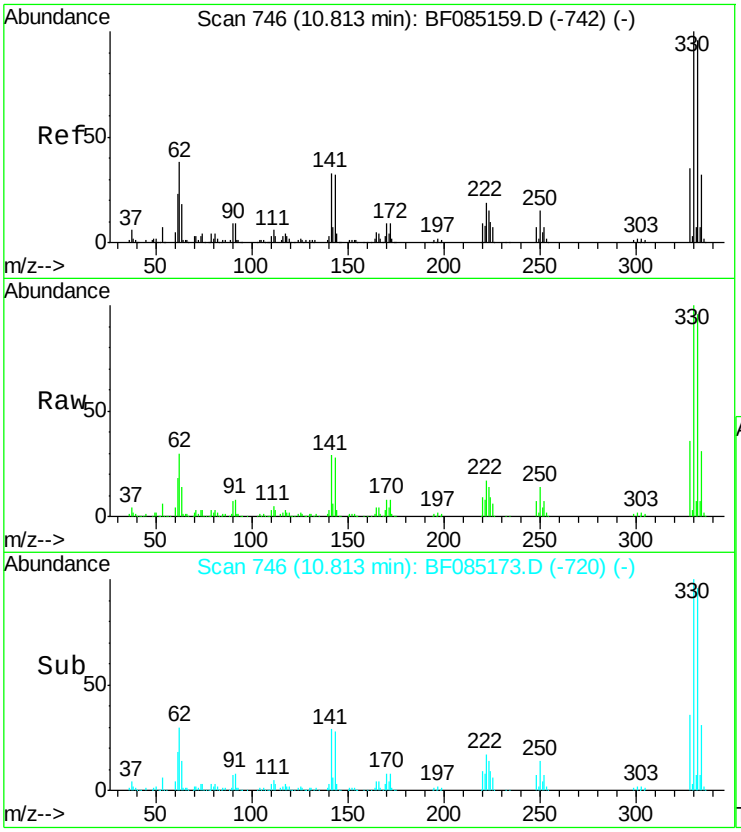


#40
Hexachlorocyclopentadiene
Concen: 92.34 ng
RT: 9.13 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:237 Resp: 423170

Ion	Ratio	Lower	Upper
237	100		
235	63.8	43.7	83.7
272	12.1	0.0	31.5

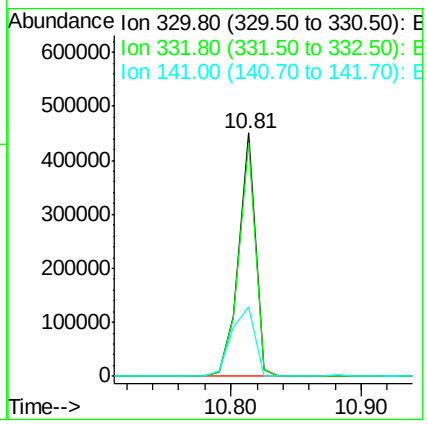




#41
2,4,6-Tribromophenol
Concen: 157.29 ng
RT: 10.81 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:330 Resp: 399858

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.1	115.7
141	40.3	35.0	52.6



Instrument :
BNA_F
ClientSampleId :
SB-40(18-20)MS

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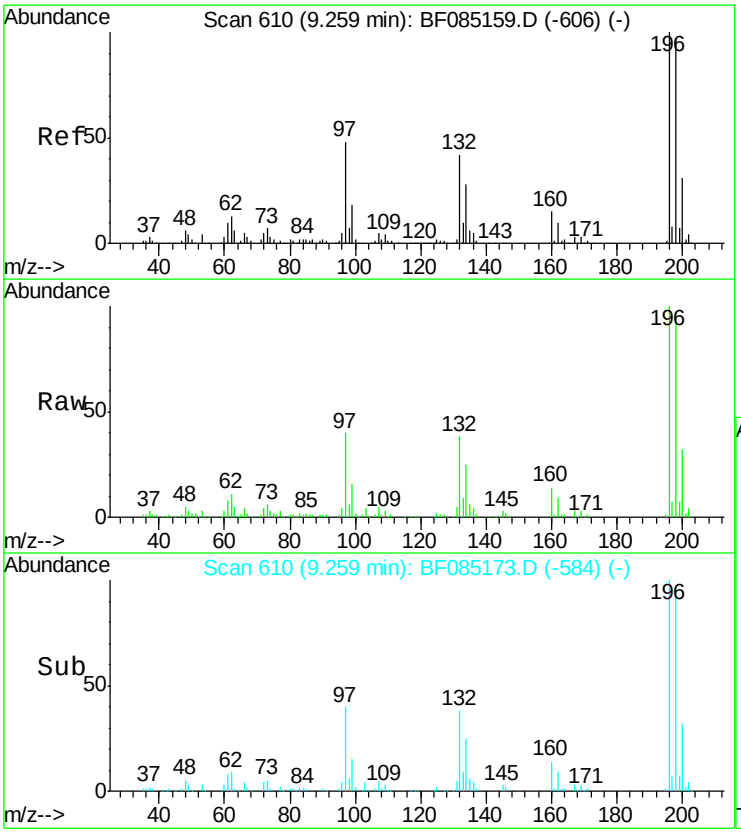
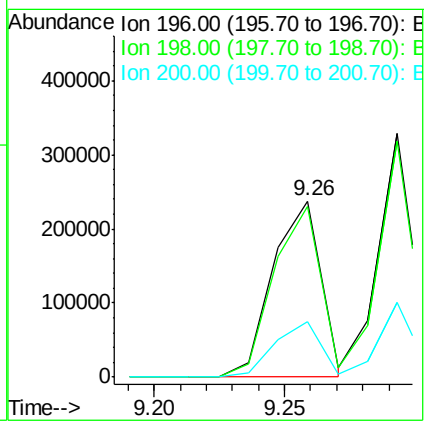
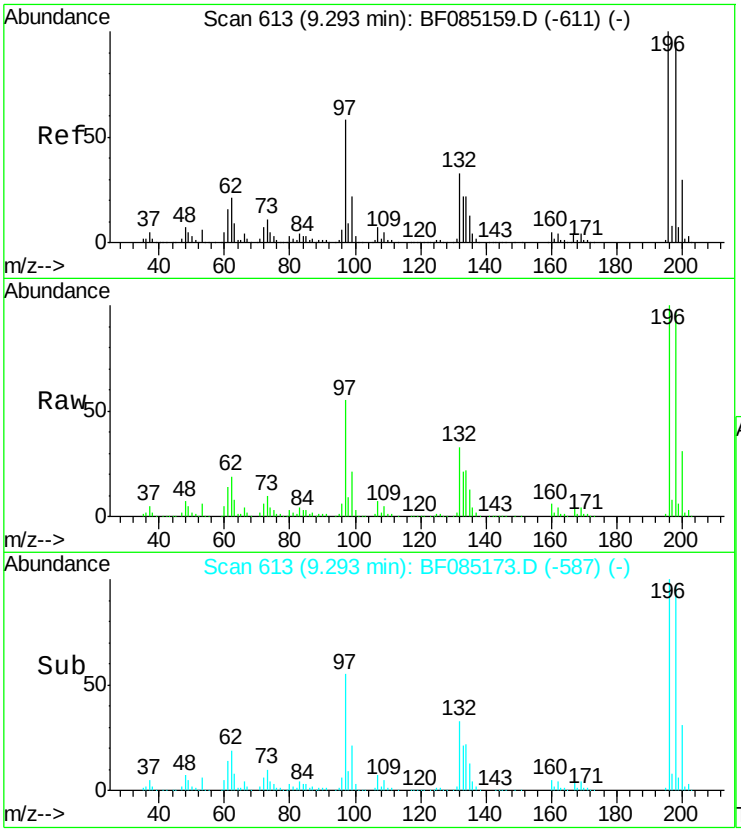


#42
2,4,6-Trichlorophenol
Concen: 48.17 ng
RT: 9.26 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:196 Resp: 304669

Ion	Ratio	Lower	Upper
196	100		
198	97.0	77.8	116.6
200	31.8	25.0	37.6

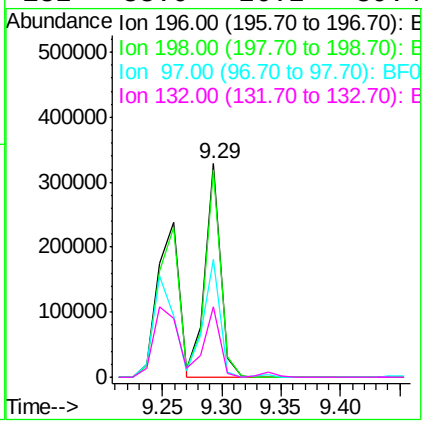




#43
2,4,5-Trichlorophenol
Concen: 50.22 ng
RT: 9.29 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:196 Resp: 301171

Ion	Ratio	Lower	Upper
196	100		
198	97.1	75.7	113.5
97	55.4	46.4	69.6
132	33.0	26.2	39.4



Instrument :
BNA_F
ClientSampleId :
SB-40(18-20)MS

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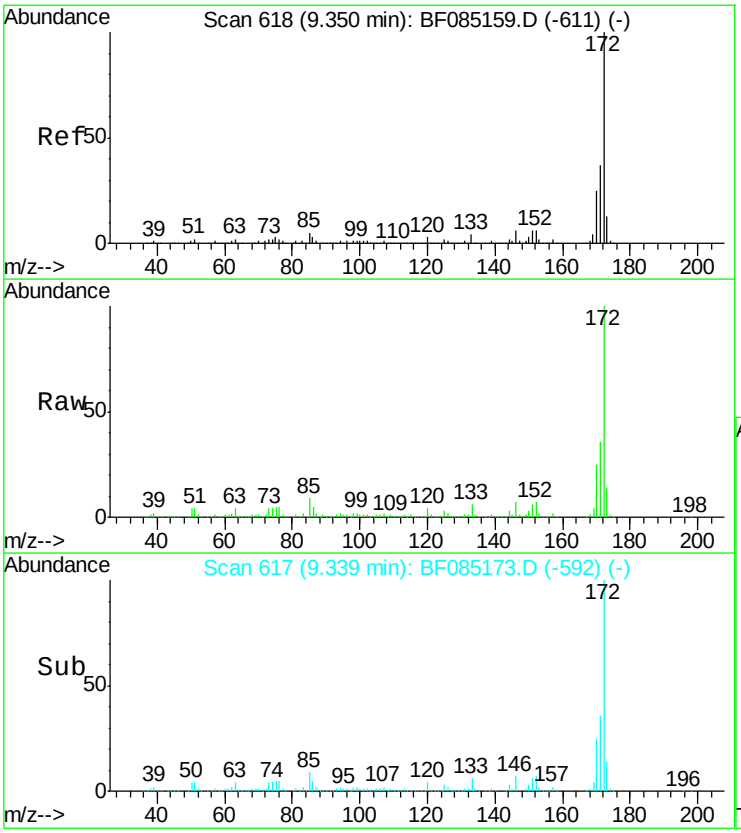
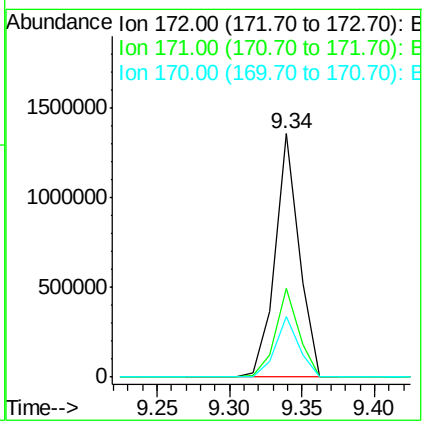
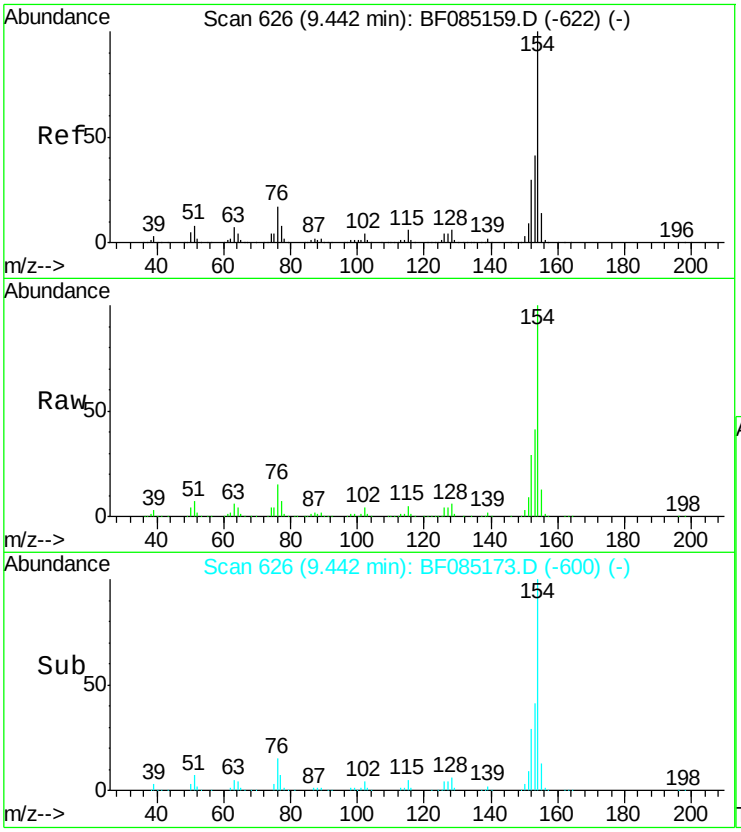


#44
2-Fluorobiphenyl
Concen: 79.56 ng
RT: 9.34 min Scan# 617
Delta R.T. -0.01 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:172 Resp: 1554139

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.3	43.9
170	24.7	20.0	30.0

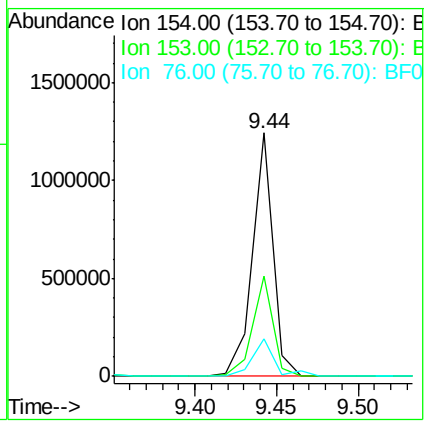




#45
1,1'-Biphenyl
Concen: 42.75 ng
RT: 9.44 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:154 Resp: 1085146

Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.4	61.4
76	15.4	0.0	37.5



Instrument :
BNA_F
ClientSampleId :
SB-40(18-20)MS

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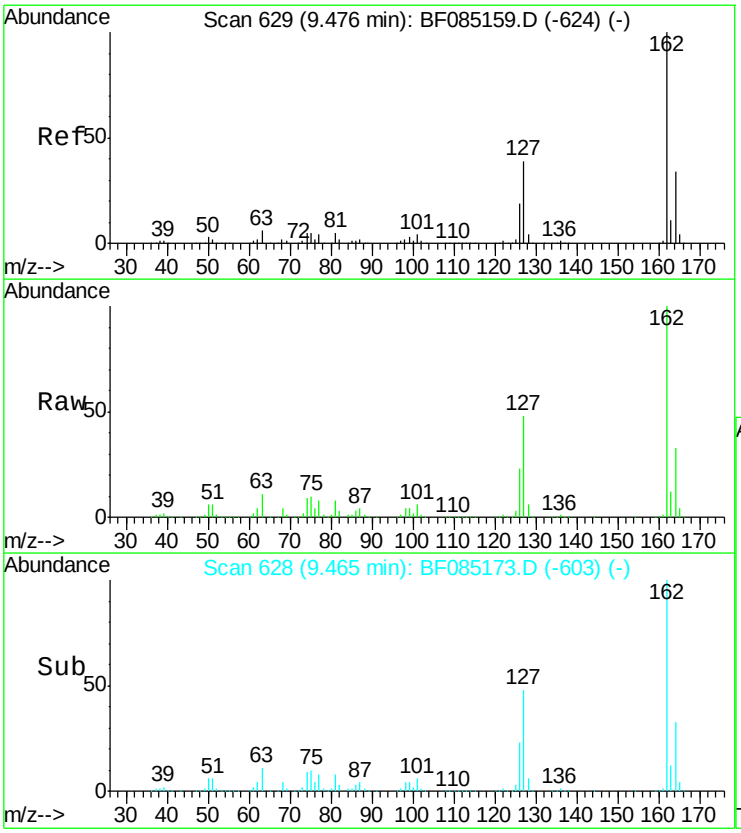
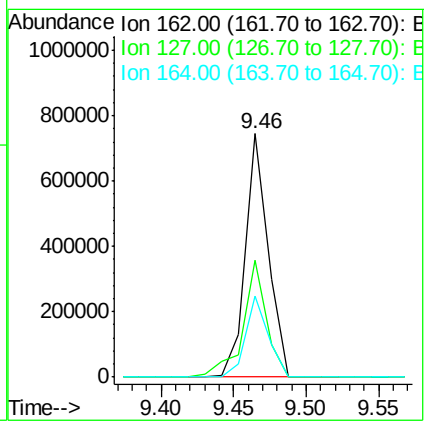
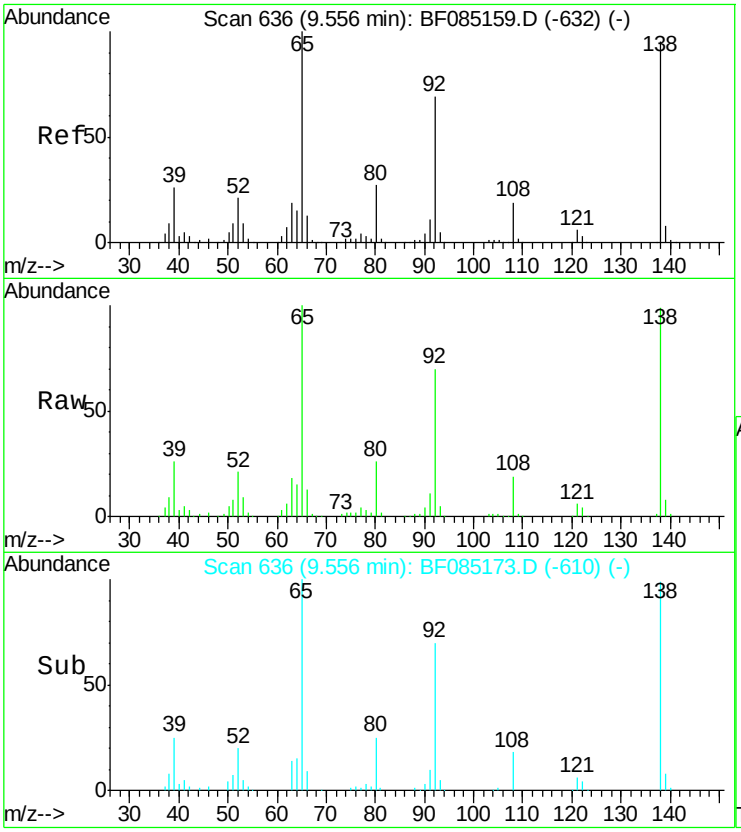


#46
2-Chloronaphthalene
Concen: 41.88 ng
RT: 9.46 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:162 Resp: 810366

Ion	Ratio	Lower	Upper
162	100		
127	48.0	31.6	47.4#
164	33.2	27.1	40.7

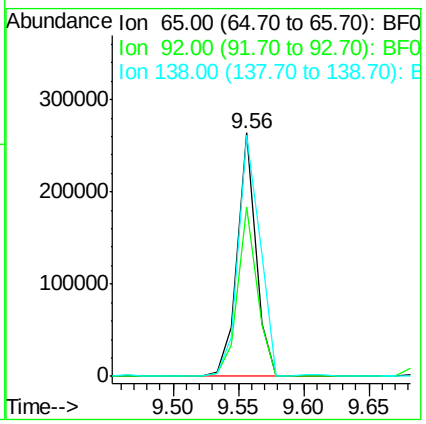




#47
2-Nitroaniline
Concen: 43.56 ng
RT: 9.56 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion: 65 Resp: 261137

Ion	Ratio	Lower	Upper
65	100		
92	69.7	55.4	83.2
138	98.9	75.7	113.5



Instrument :
BNA_F
ClientSampleId :
SB-40(18-20)MS

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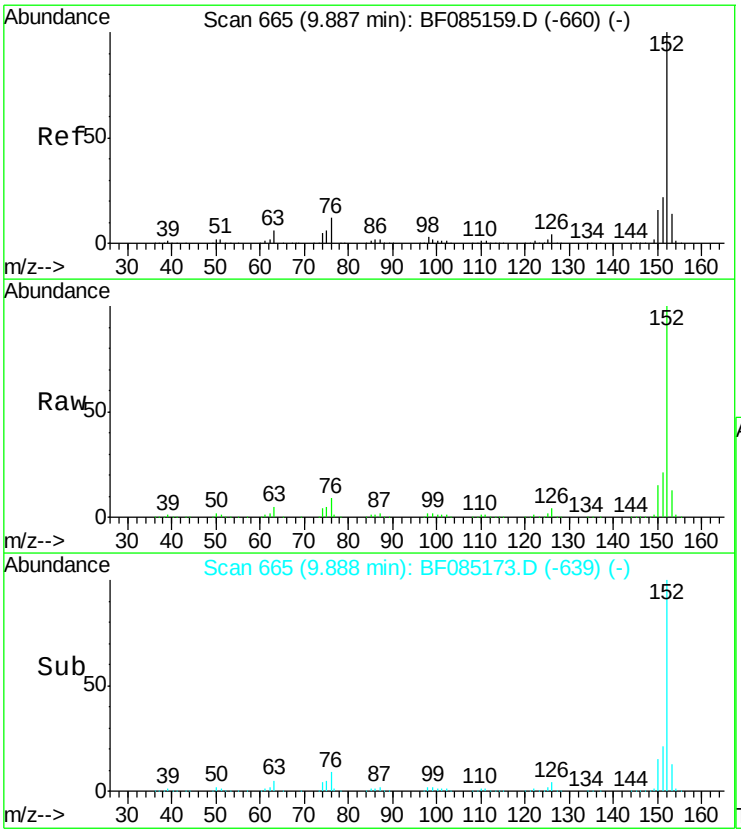
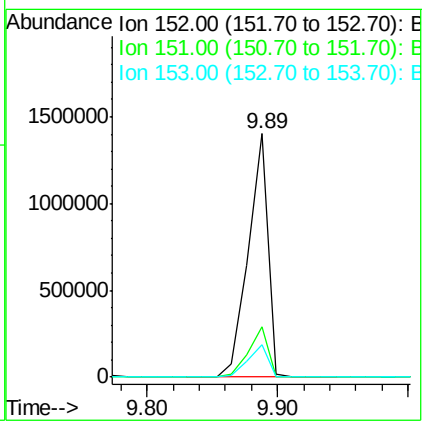
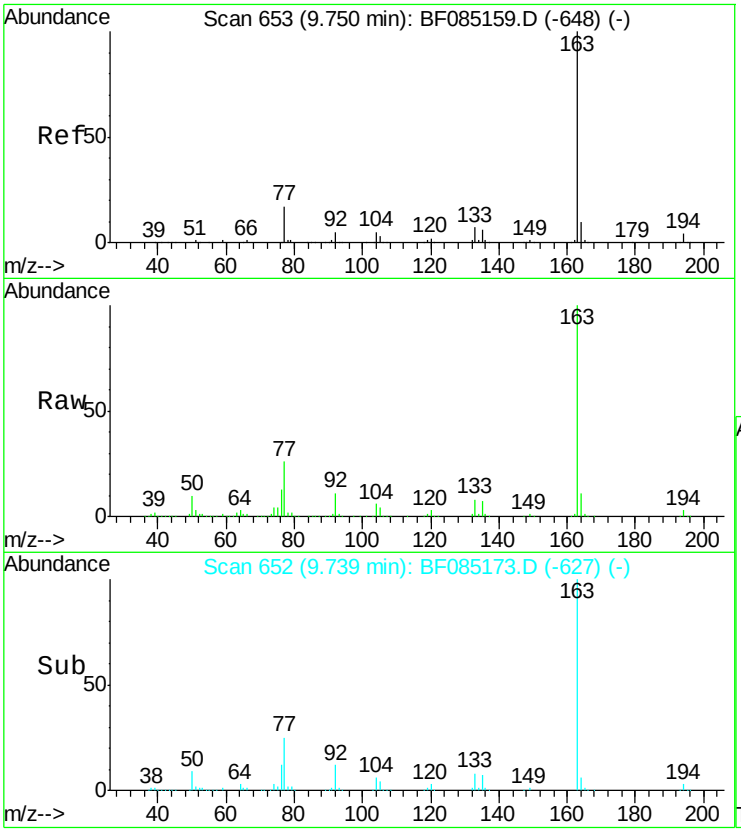


#48
Acenaphthylene
Concen: 48.84 ng
RT: 9.89 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:152 Resp: 1470580

Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.5	26.3
153	13.5	11.3	16.9

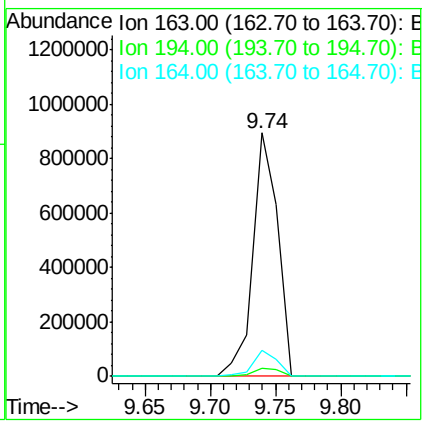




#49
Dimethylphthalate
Concen: 52.03 ng
RT: 9.74 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:163 Resp: 1186498

Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.1	4.7
164	10.9	8.2	12.4



Instrument :
BNA_F
ClientSampleId :
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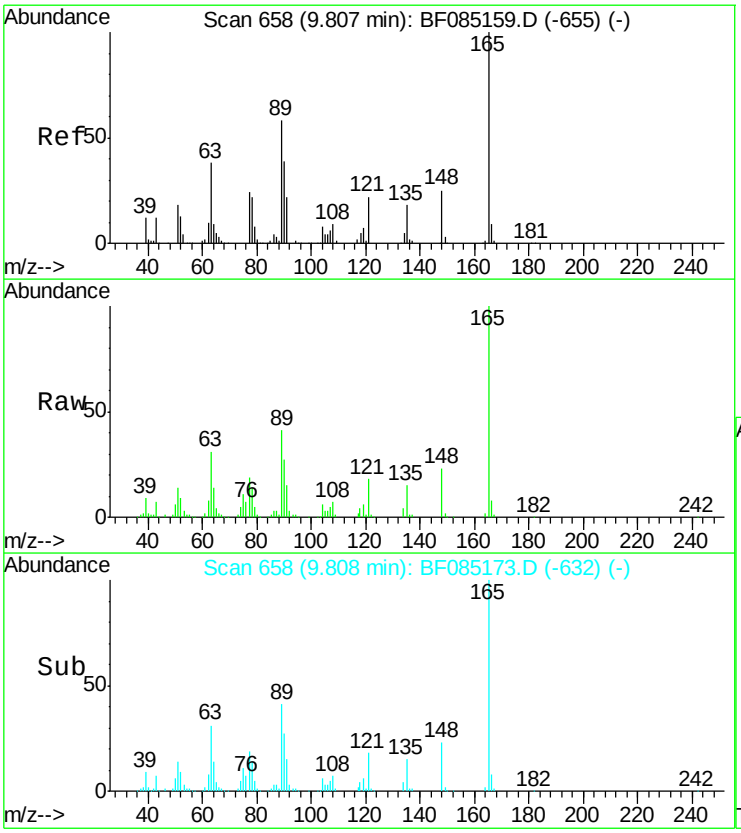
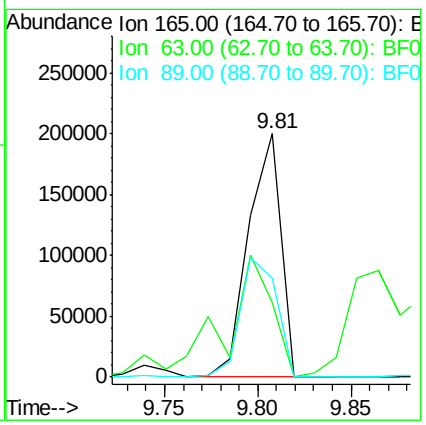
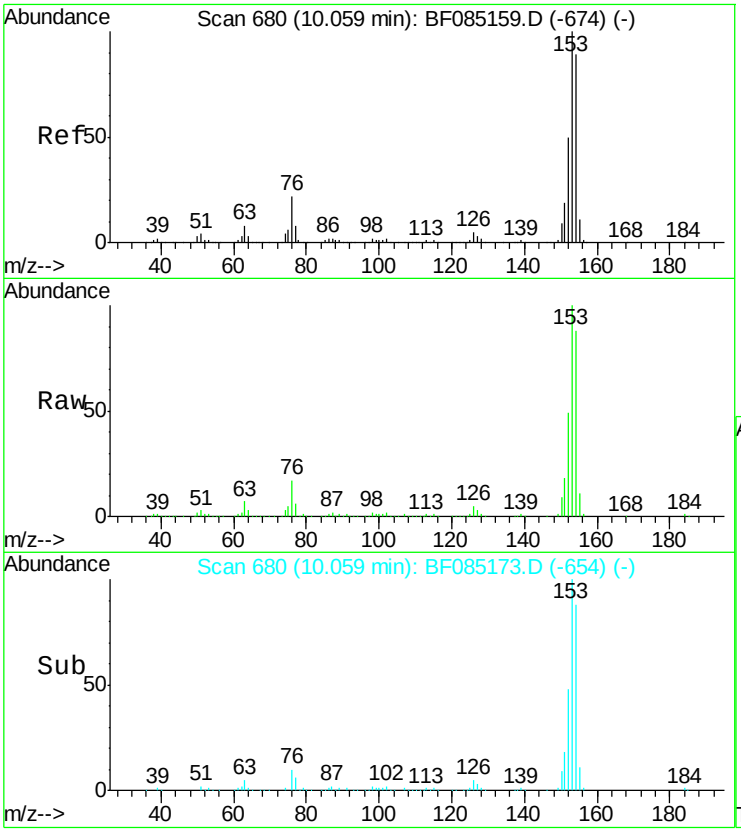


#50
2,6-Dinitrotoluene
Concen: 49.33 ng
RT: 9.81 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:165 Resp: 240647

Ion	Ratio	Lower	Upper
165	100		
63	30.8	41.8	62.8#
89	40.5	46.7	70.1#

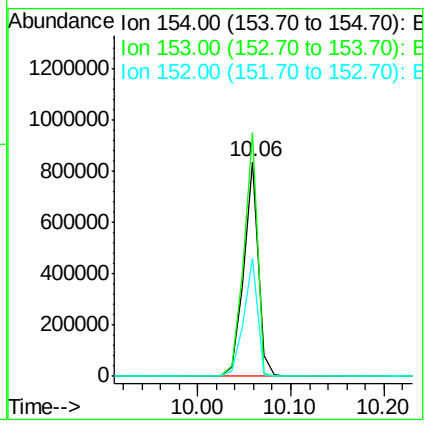




#51
Acenaphthene
Concen: 49.19 ng
RT: 10.06 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:154 Resp: 899403

Ion	Ratio	Lower	Upper
154	100		
153	113.4	89.8	134.8
152	55.3	44.6	66.8



Instrument :
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ClientSampleId :
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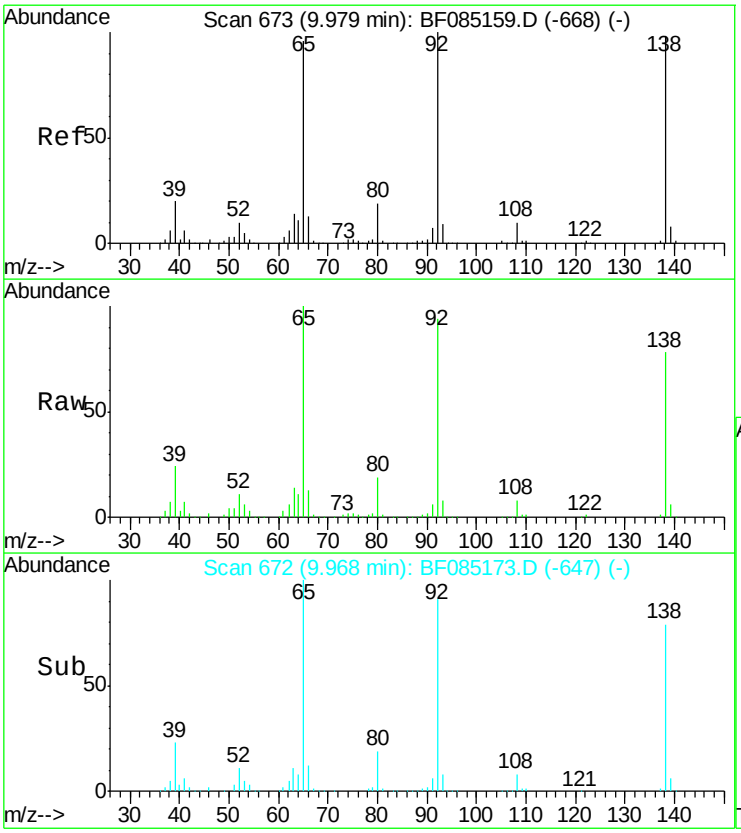
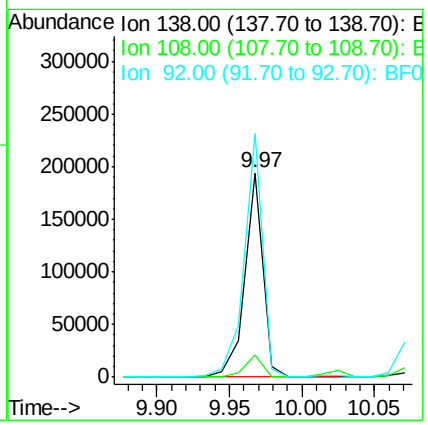
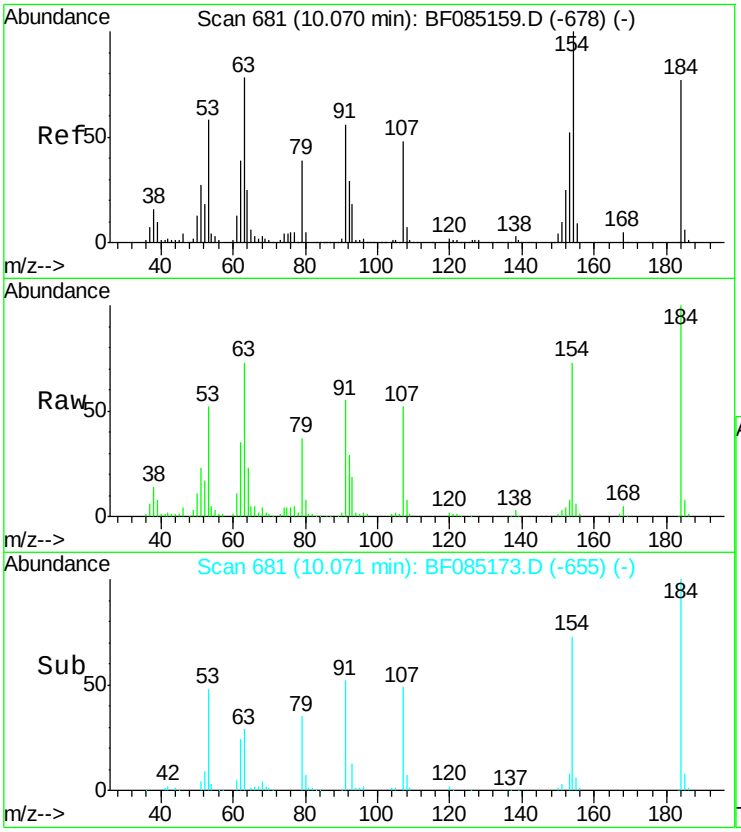


#52
3-Nitroaniline
Concen: 28.67 ng
RT: 9.97 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:138 Resp: 167348

Ion	Ratio	Lower	Upper
138	100		
108	10.8	7.8	11.6
92	119.2	81.3	121.9

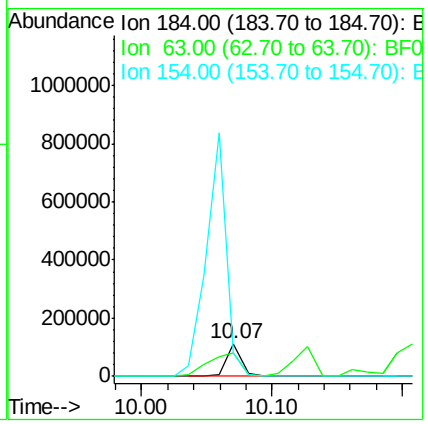




#53
2,4-Dinitrophenol
Concen: 41.46 ng
RT: 10.07 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:184 Resp: 92001

Ion	Ratio	Lower	Upper
184	100		
63	72.9	82.2	123.4#
154	73.3	108.9	163.3#



Instrument :
BNA_F
ClientSampleId :
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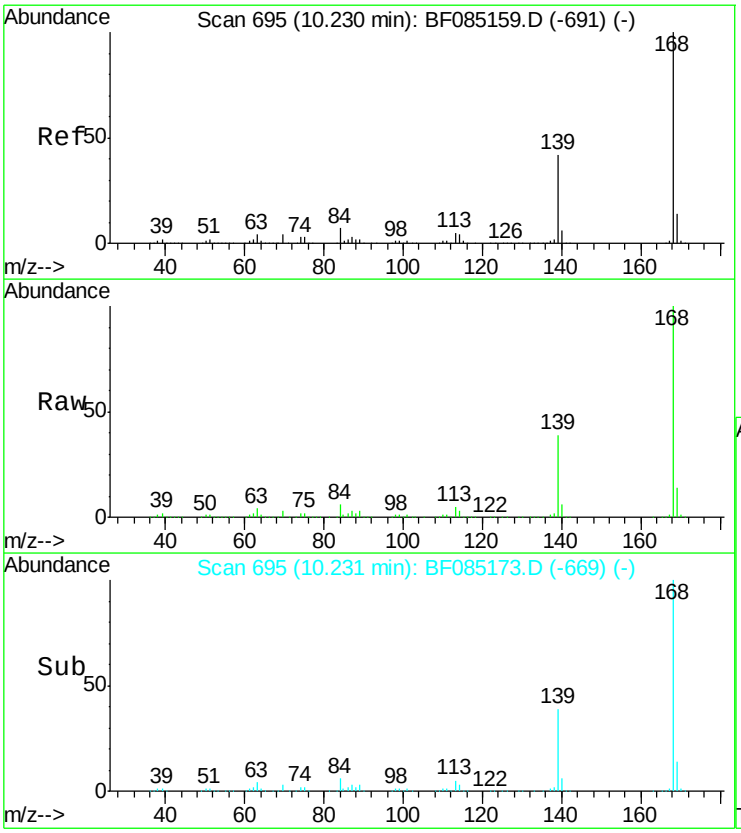
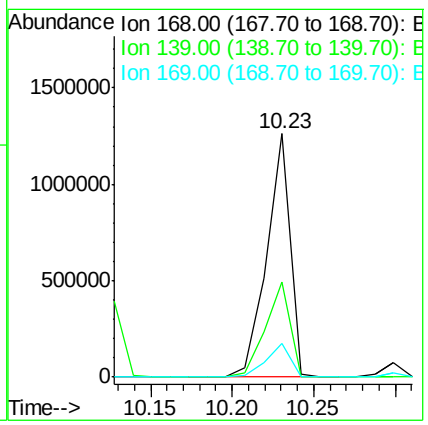
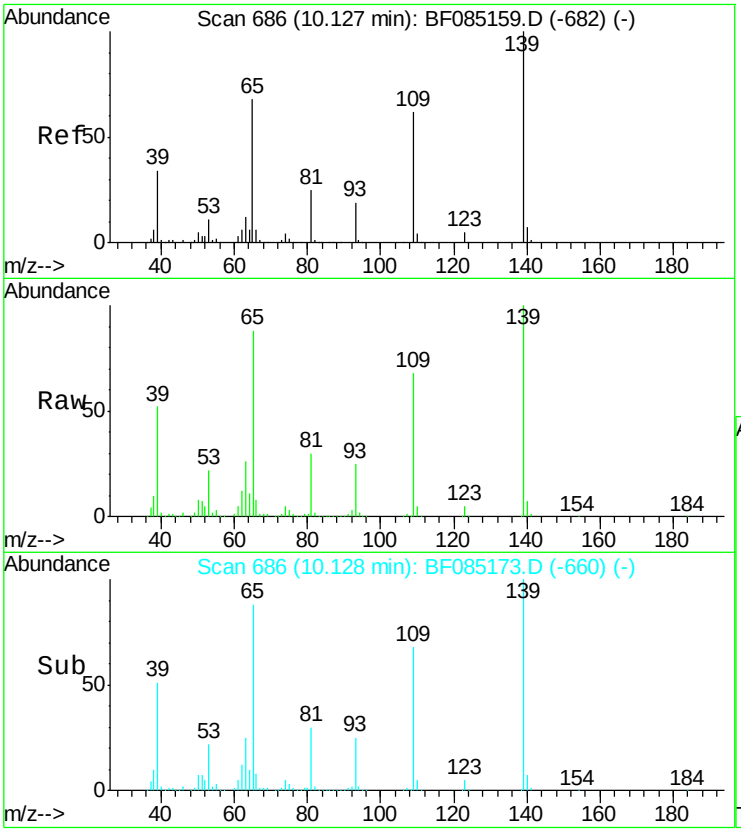


#54
Dibenzofuran
Concen: 52.60 ng
RT: 10.23 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:168 Resp: 1260057

Ion	Ratio	Lower	Upper
168	100		
139	39.0	33.6	50.4
169	13.6	11.2	16.8

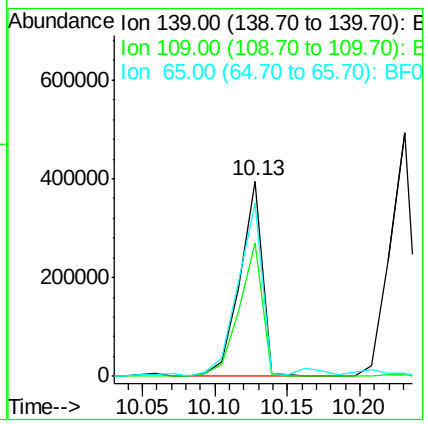




#55
4-Nitrophenol
Concen: 92.80 ng
RT: 10.13 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:139 Resp: 425629

Ion	Ratio	Lower	Upper
139	100		
109	68.0	41.9	81.9
65	88.3	48.3	88.3#



Instrument :
BNA_F
ClientSampleId :
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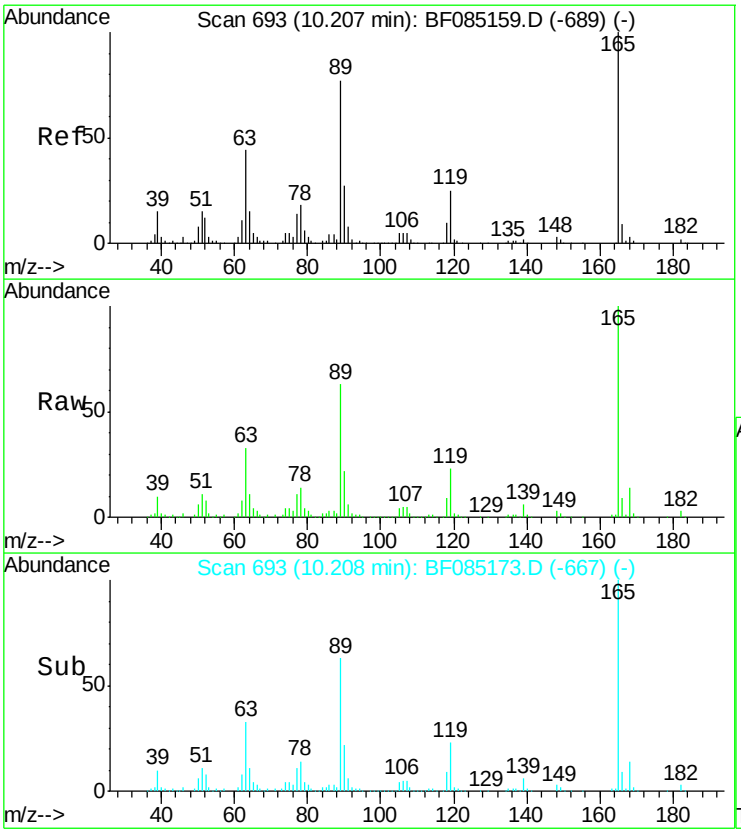
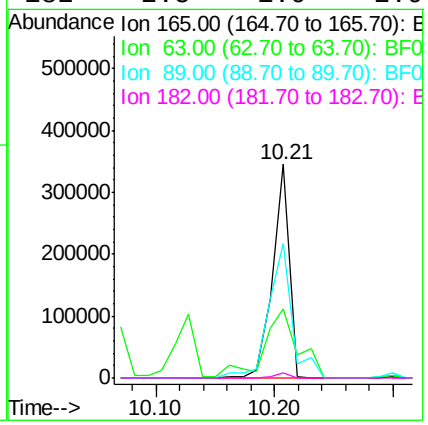
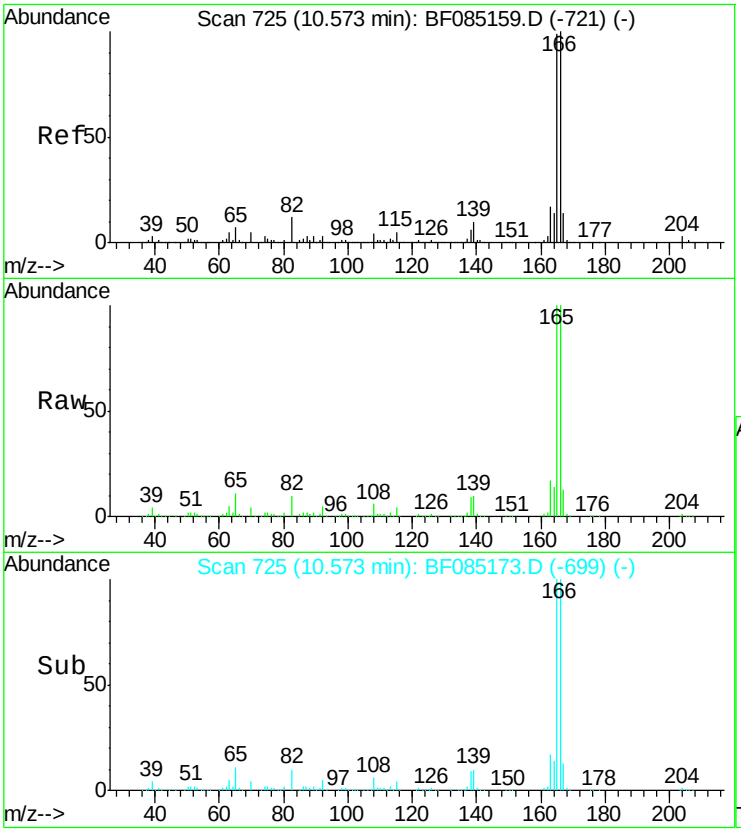


#56
2,4-Dinitrotoluene
Concen: 54.23 ng
RT: 10.21 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:165 Resp: 338552

Ion	Ratio	Lower	Upper
165	100		
63	32.5	35.4	53.0#
89	62.7	61.9	92.9
182	2.5	1.9	2.9

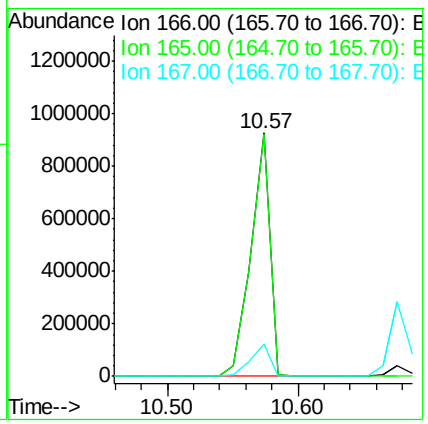




#57
Fluorene
Concen: 50.06 ng
RT: 10.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:166 Resp: 941994

Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.4	119.0
167	13.4	11.0	16.6



Instrument :
BNA_F
ClientSampleId :
SB-40(18-20)MS

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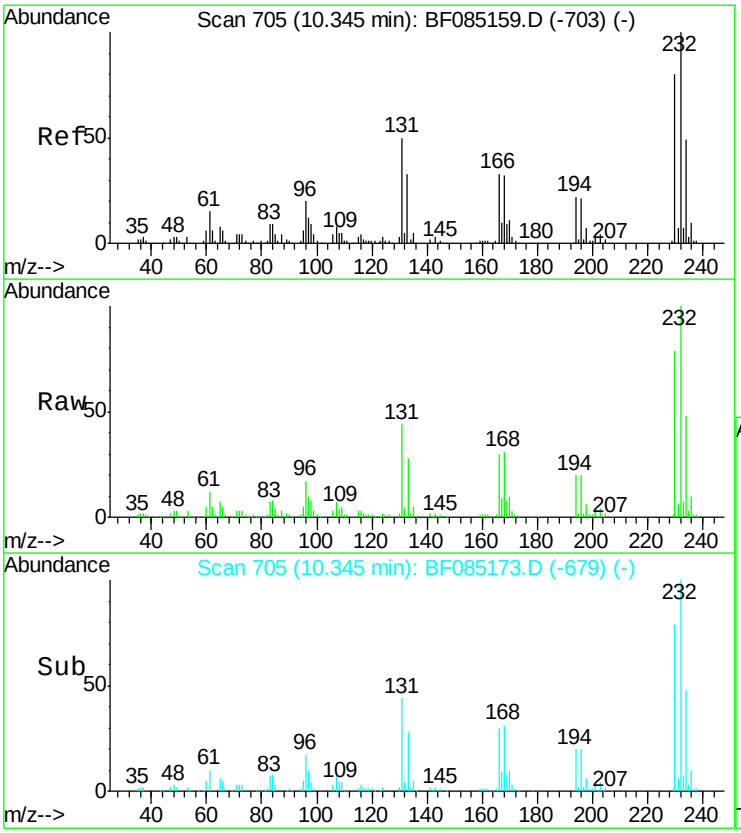
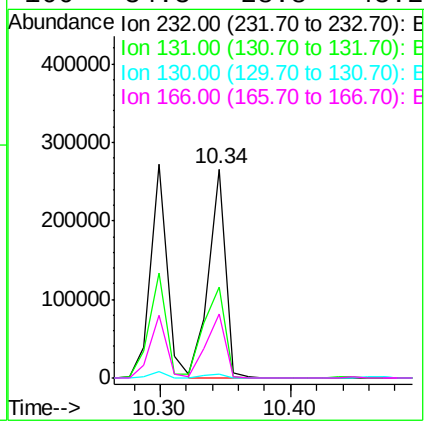
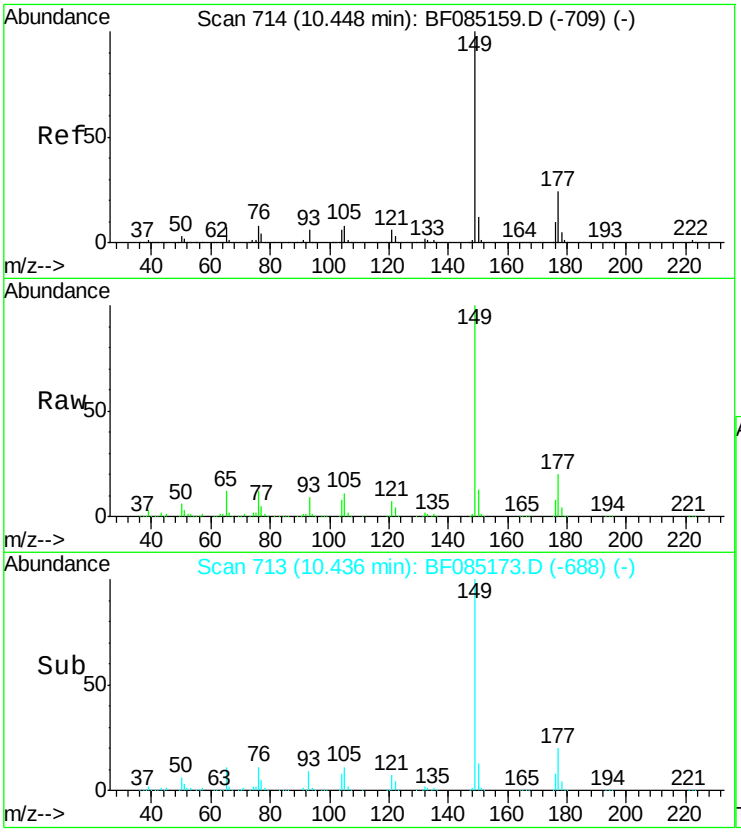


#58
2,3,4,6-Tetrachlorophenol
Concen: 57.16 ng
RT: 10.34 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:232 Resp: 240827

Ion	Ratio	Lower	Upper
232	100		
131	54.1	46.0	69.0
130	2.6	2.2	3.4
166	34.3	28.8	43.2

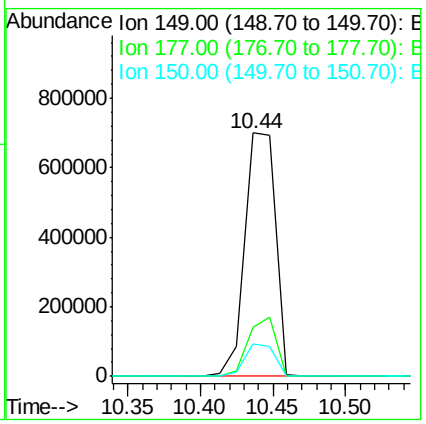




#59
Diethylphthalate
Concen: 46.28 ng
RT: 10.44 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:149 Resp: 1024180

Ion	Ratio	Lower	Upper
149	100		
177	20.2	19.2	28.8
150	13.1	9.9	14.9



Instrument :
BNA_F
ClientSampleId :
SB-40(18-20)MS

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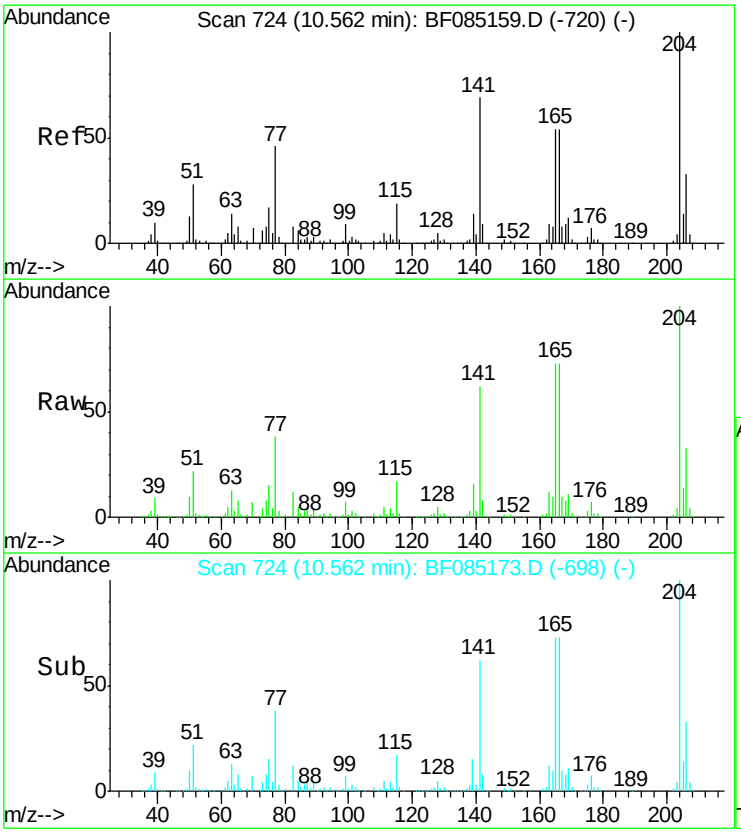
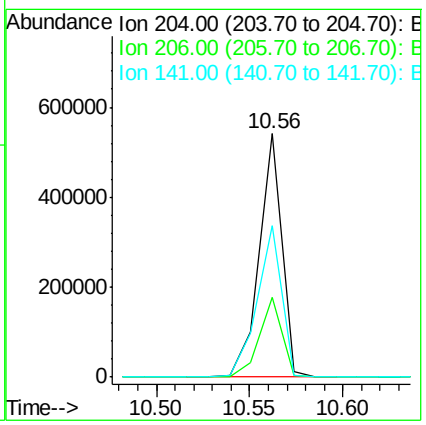
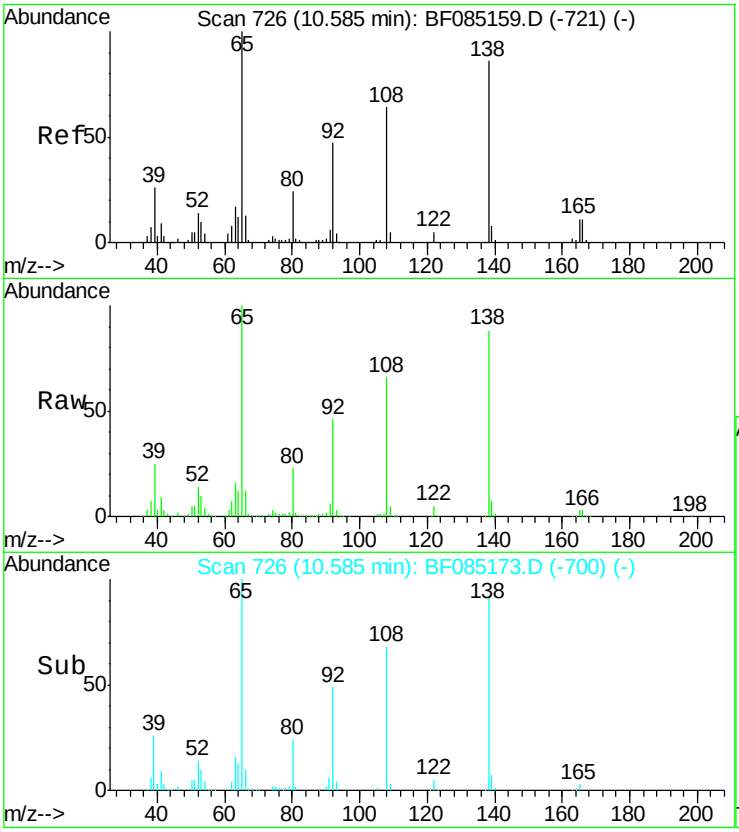


#60
4-Chlorophenyl-phenylether
Concen: 49.20 ng
RT: 10.56 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:204 Resp: 450433

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.5	39.7
141	62.1	55.4	83.2

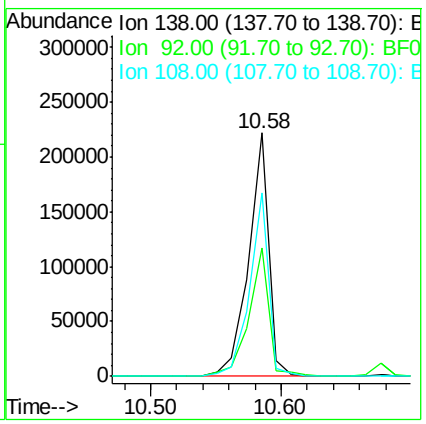




#61
4-Nitroaniline
Concen: 43.65 ng
RT: 10.58 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:138 Resp: 238277

Ion	Ratio	Lower	Upper
138	100		
92	52.8	34.2	74.2
108	75.5	53.9	93.9



Instrument :
BNA_F
ClientSampleId :
SB-40(18-20)MS

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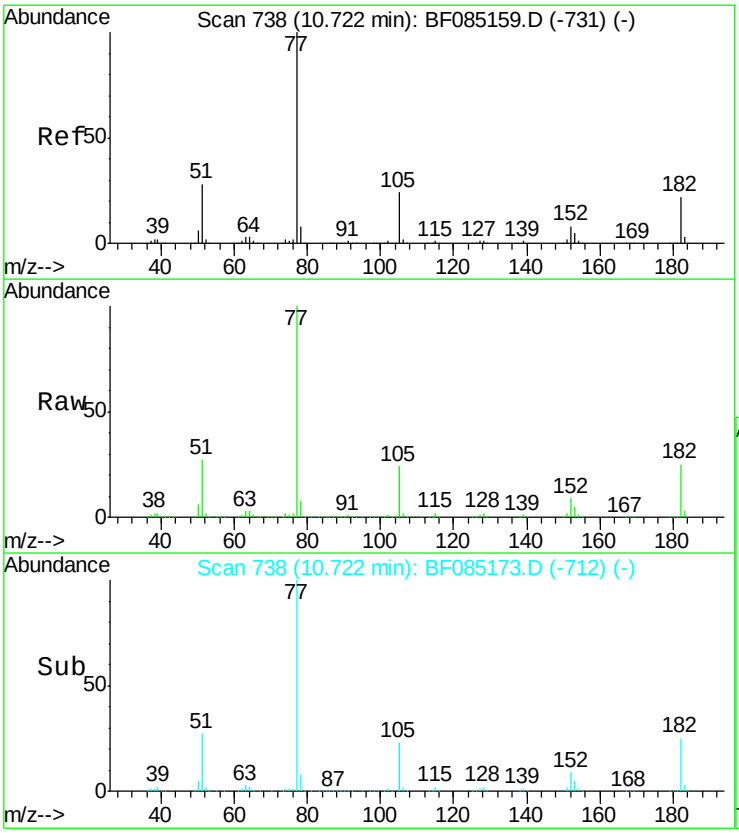
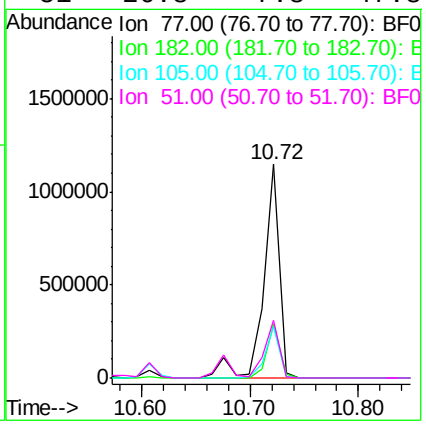
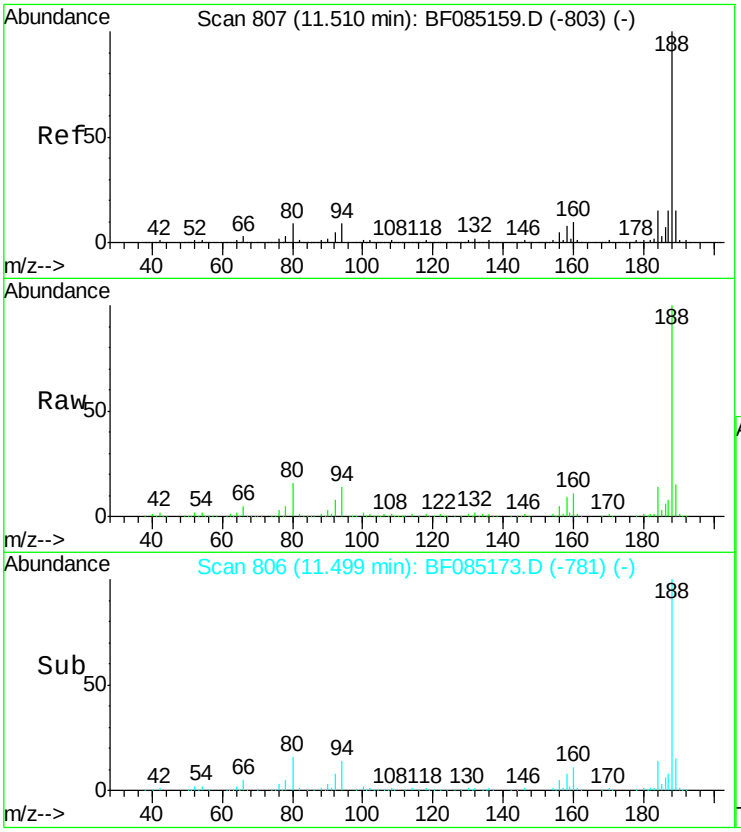


#62
Azobenzene
Concen: 53.92 ng
RT: 10.72 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion: 77 Resp: 1175604

Ion	Ratio	Lower	Upper
77	100		
182	24.9	2.1	42.1
105	24.2	3.8	43.8
51	26.8	7.8	47.8





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:188 Resp: 545971

Ion	Ratio	Lower	Upper
188	100		
94	14.2	7.0	10.6#
80	16.2	7.4	11.0#

Instrument :
BNA_F
ClientSampleId :
SB-40(18-20)MS

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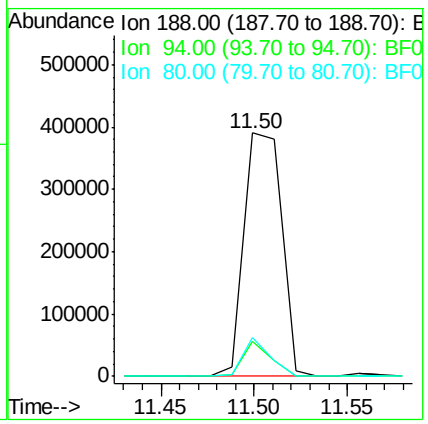
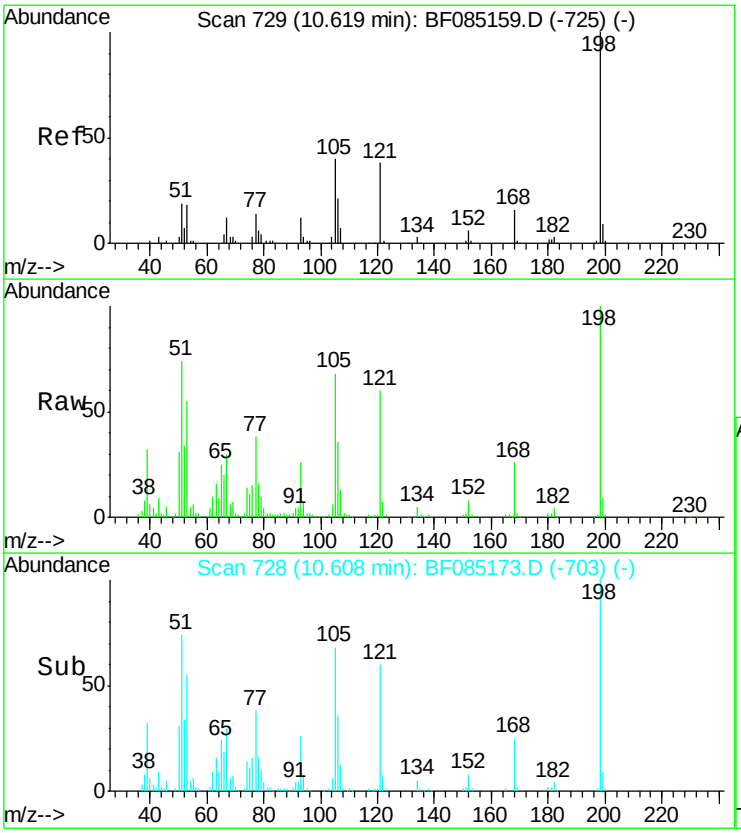
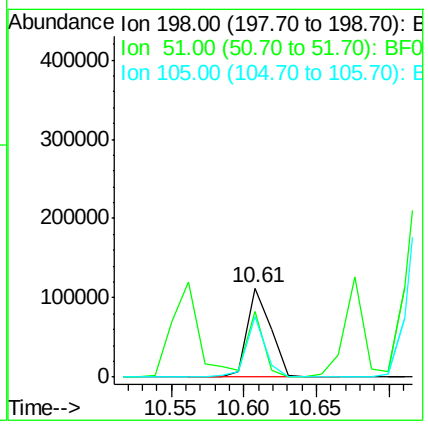


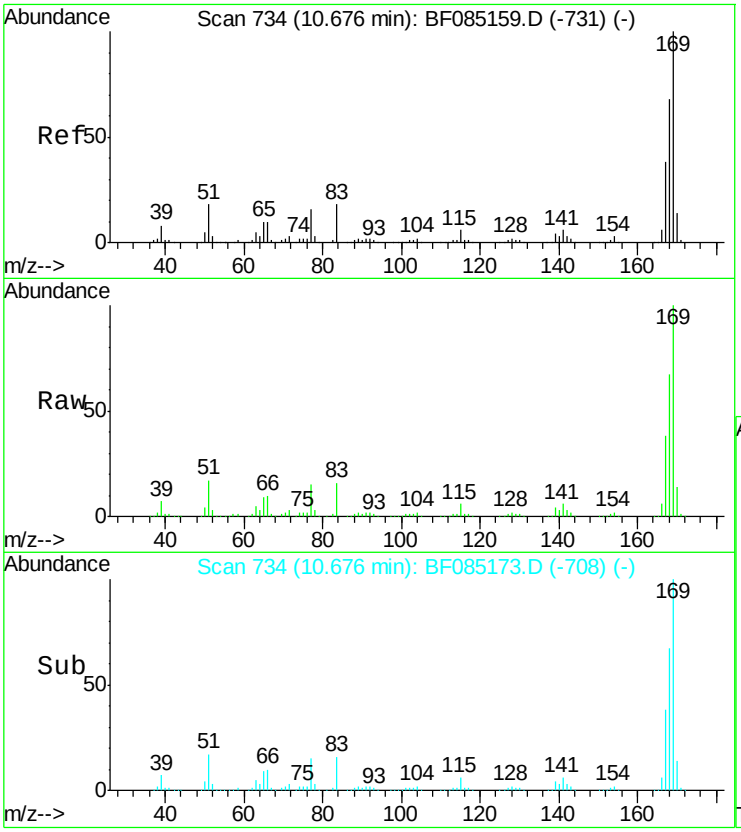


#64
4,6-Dinitro-2-methylphenol
Concen: 38.41 ng
RT: 10.61 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:198 Resp: 125570

Ion	Ratio	Lower	Upper
198	100		
51	73.7	9.5	49.5#
105	68.0	20.5	60.5#

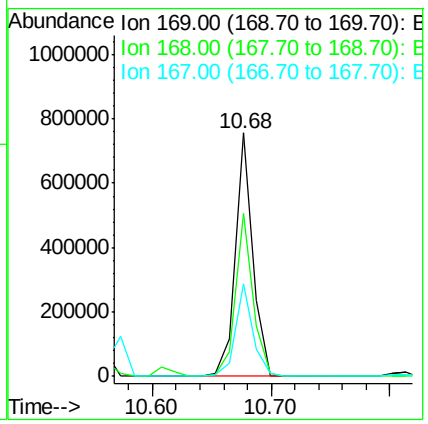




#65
n-Nitrosodiphenylamine
Concen: 45.32 ng
RT: 10.68 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:169 Resp: 769560

Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.8	82.2
167	37.8	30.3	45.5



Instrument :
BNA_F
ClientSampleId :
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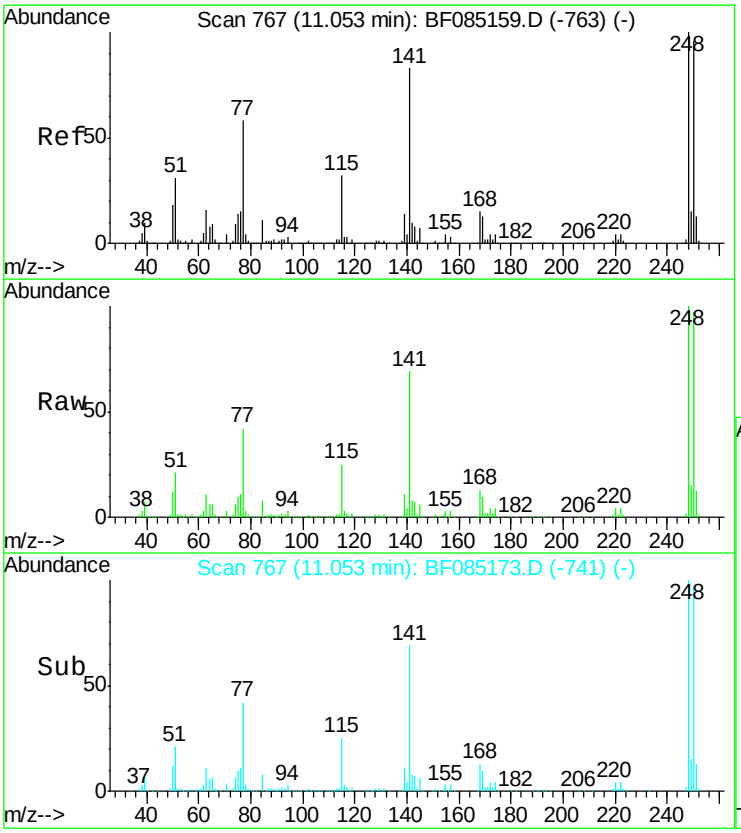
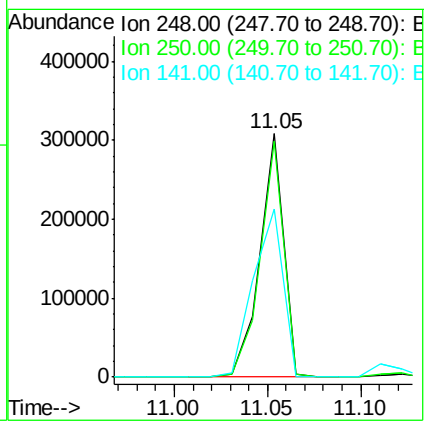
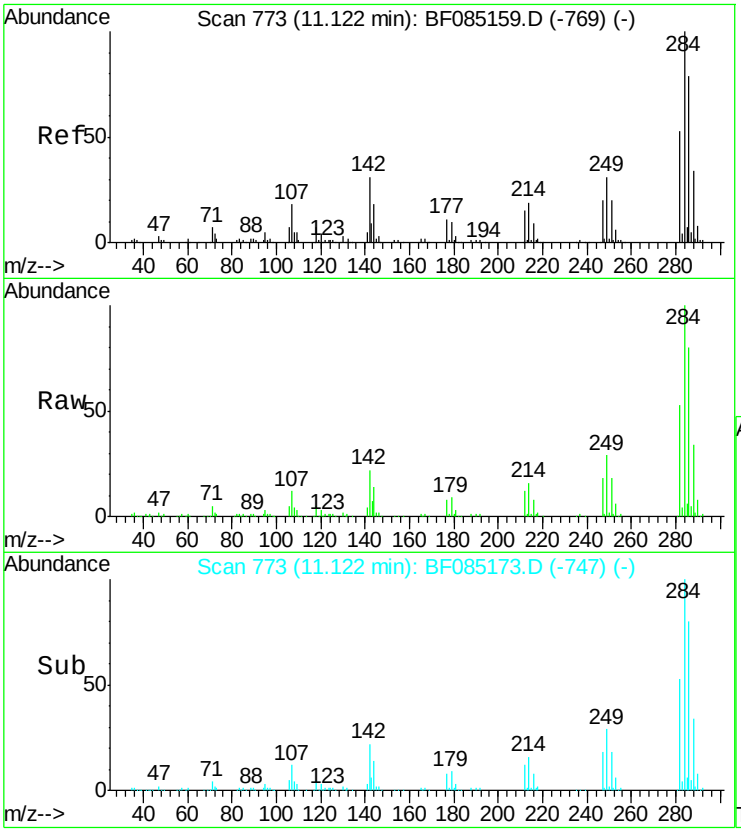


#66
4-Bromophenyl-phenylether
Concen: 50.84 ng
RT: 11.05 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:248 Resp: 269547

Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.1	115.7
141	69.3	66.2	99.2

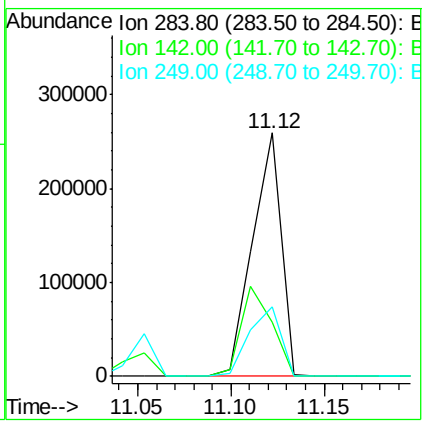




#67
Hexachlorobenzene
Concen: 48.64 ng
RT: 11.12 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:284 Resp: 275116

Ion	Ratio	Lower	Upper
284	100		
142	22.4	24.9	37.3#
249	28.8	25.0	37.4



Instrument :
BNA_F
ClientSampleId :
SB-40(18-20)MS

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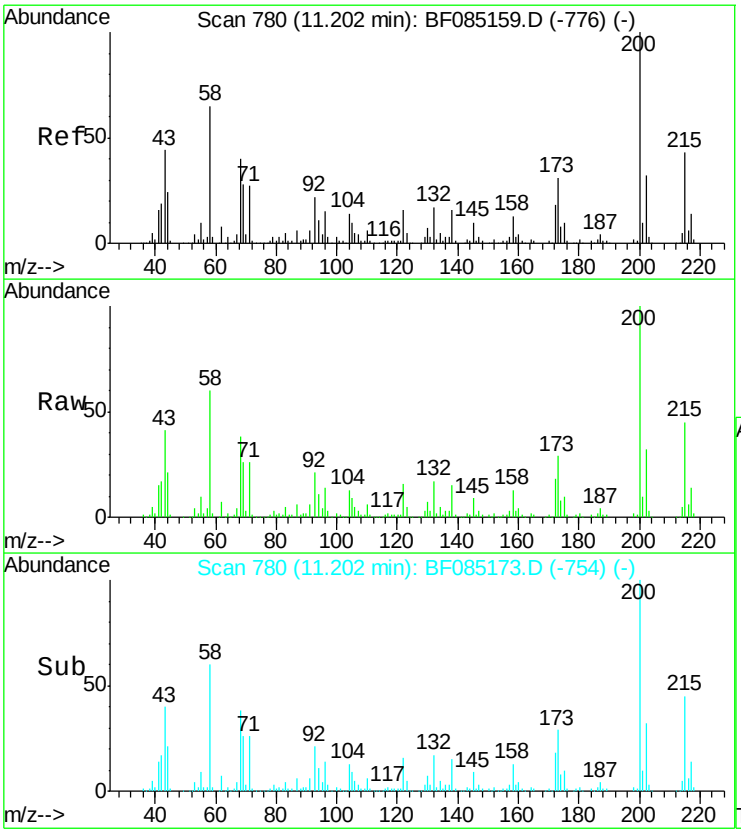
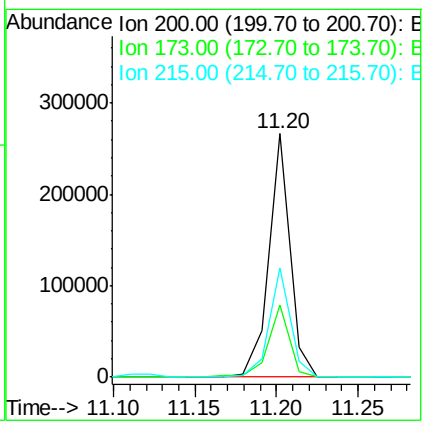
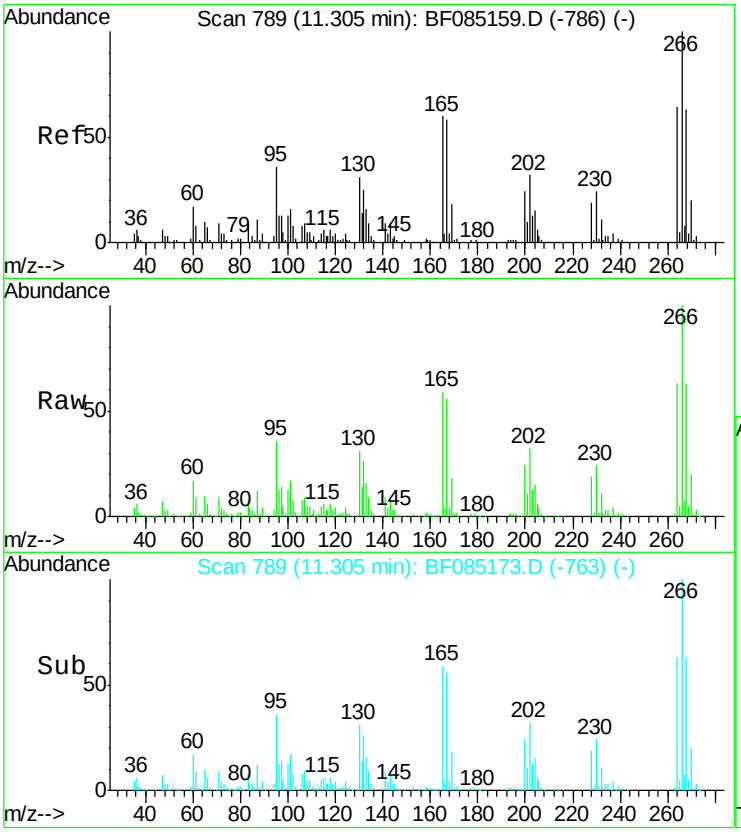


#68
Atrazine
Concen: 51.35 ng
RT: 11.20 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:200 Resp: 242491

Ion	Ratio	Lower	Upper
200	100		
173	29.5	10.5	50.5
215	44.6	23.4	63.4

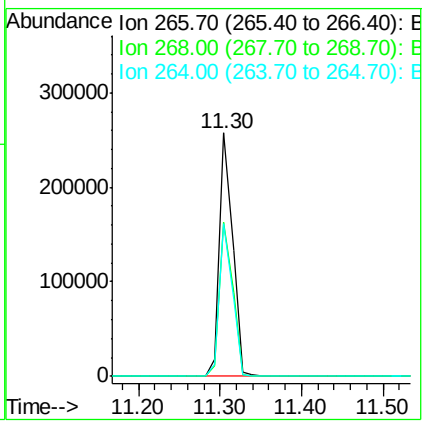




#69
Pentachlorophenol
Concen: 91.58 ng
RT: 11.30 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:266 Resp: 287499

Ion	Ratio	Lower	Upper
266	100		
268	63.0	50.0	75.0
264	62.9	51.4	77.2



Instrument :
BNA_F
ClientSampleId :
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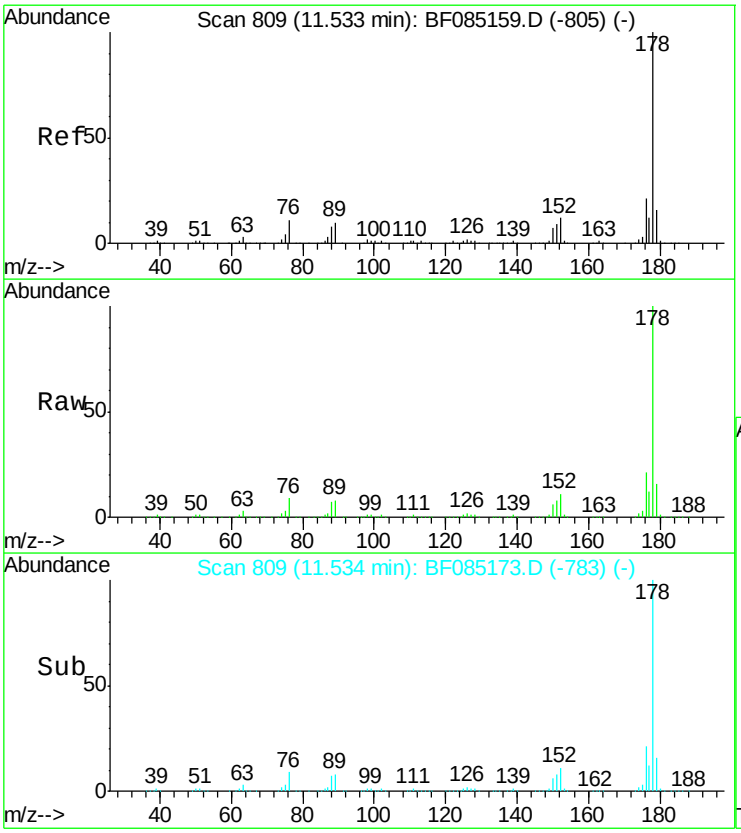
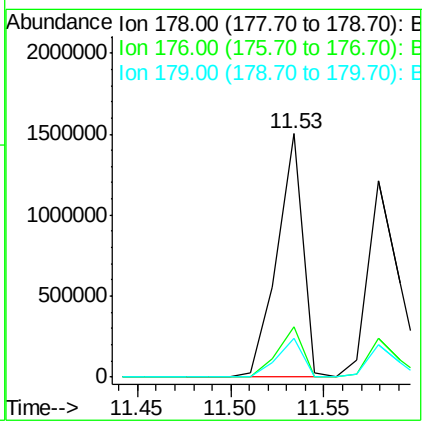
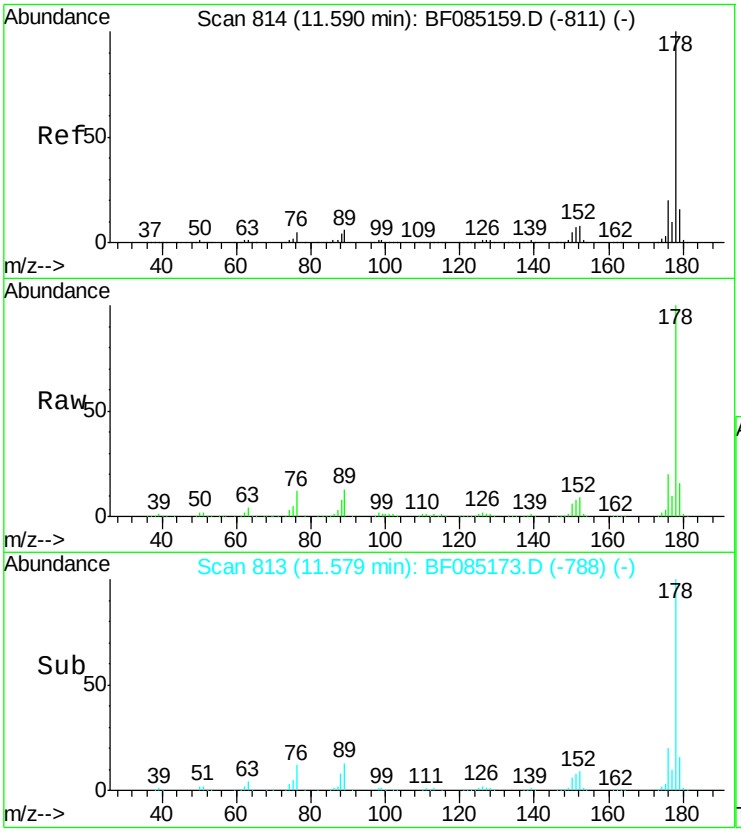


#70
Phenanthrene
Concen: 50.66 ng
RT: 11.53 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:178 Resp: 1449585

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.8	25.2
179	15.9	13.1	19.7

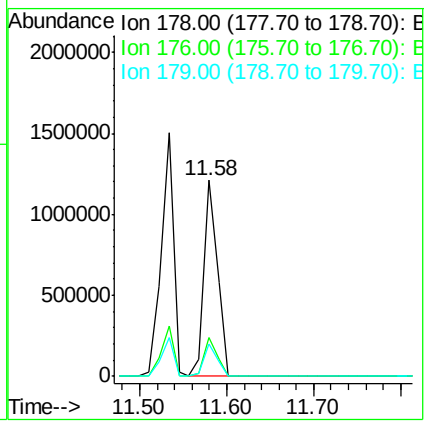




#71
Anthracene
Concen: 43.01 ng
RT: 11.58 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:178 Resp: 1306354

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.9	23.9
179	16.2	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
SB-40(18-20)MS

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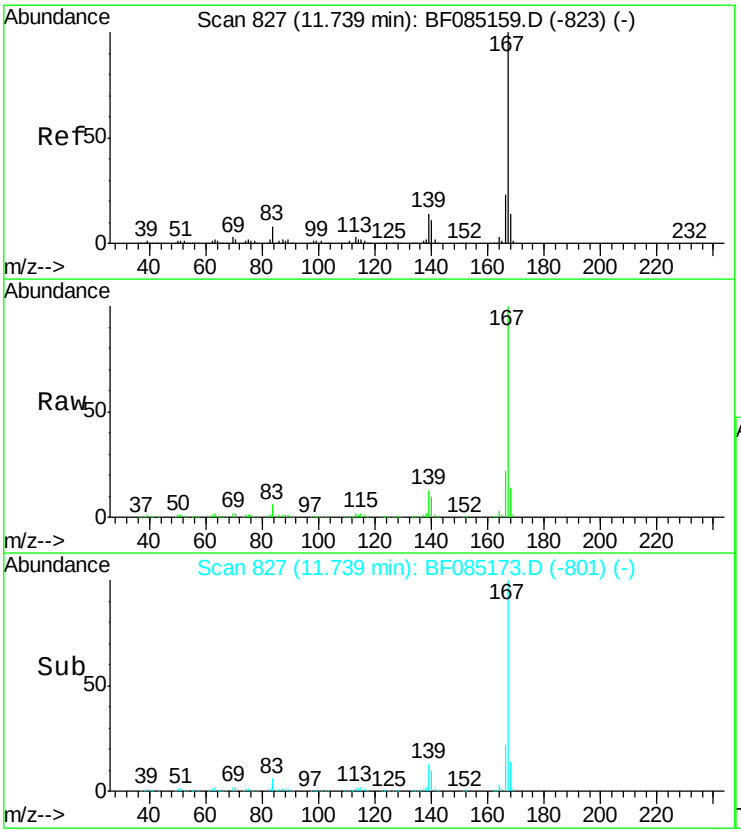
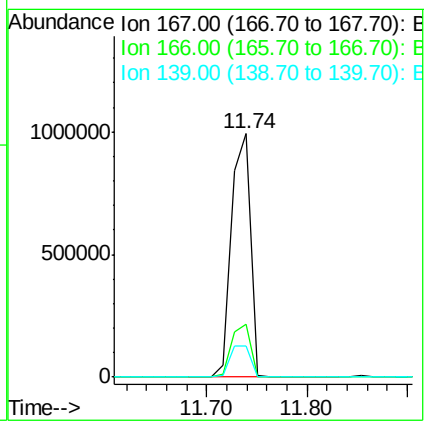
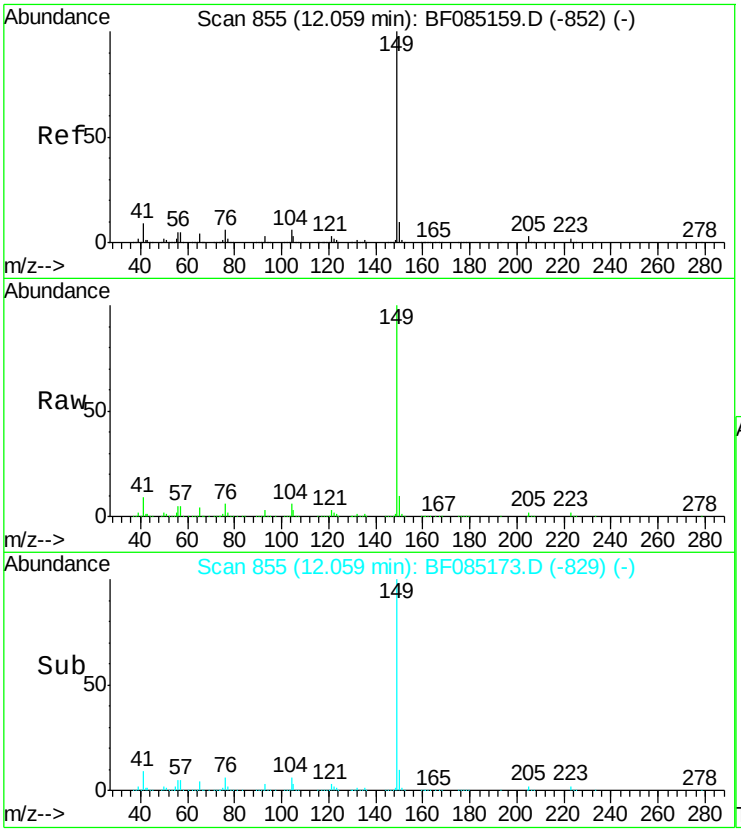


#72
Carbazole
Concen: 48.92 ng
RT: 11.74 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:167 Resp: 1302903

Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.2
139	12.7	11.4	17.0

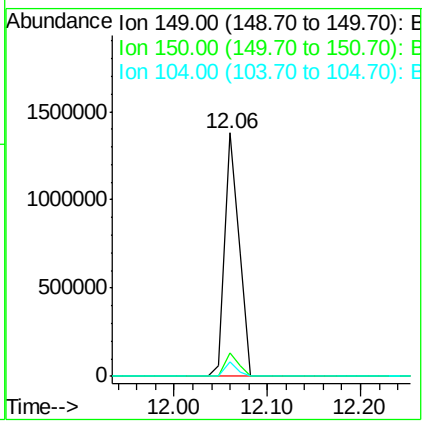




#73
Di-n-butylphthalate
Concen: 43.64 ng
RT: 12.06 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:149 Resp: 1469384

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	5.7	4.7	7.1



Instrument :
BNA_F
ClientSampleId :
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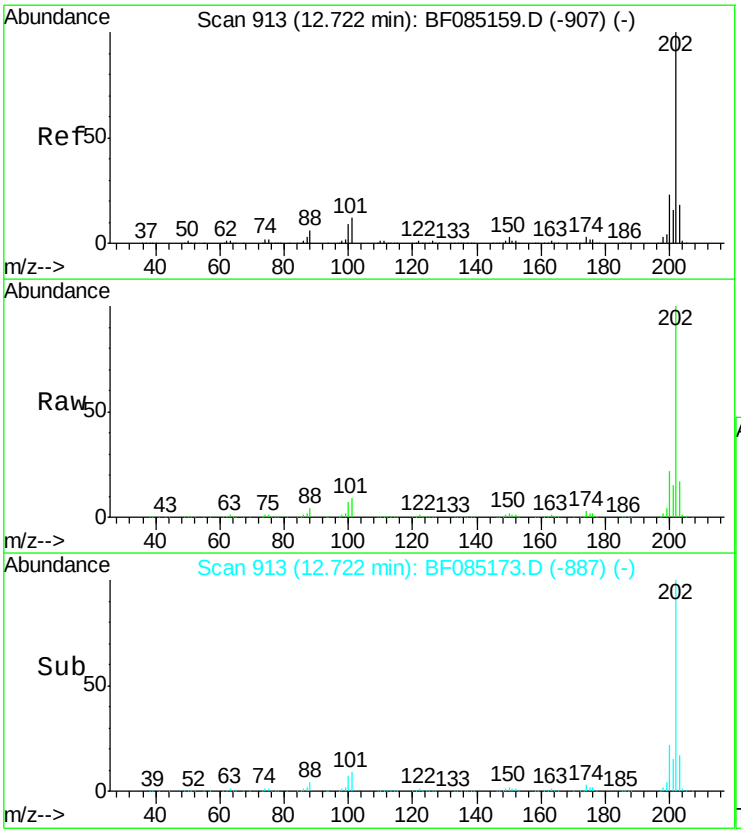
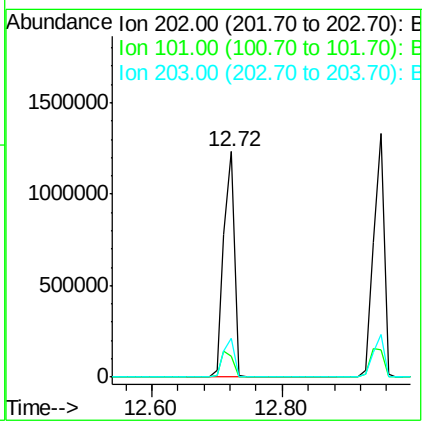
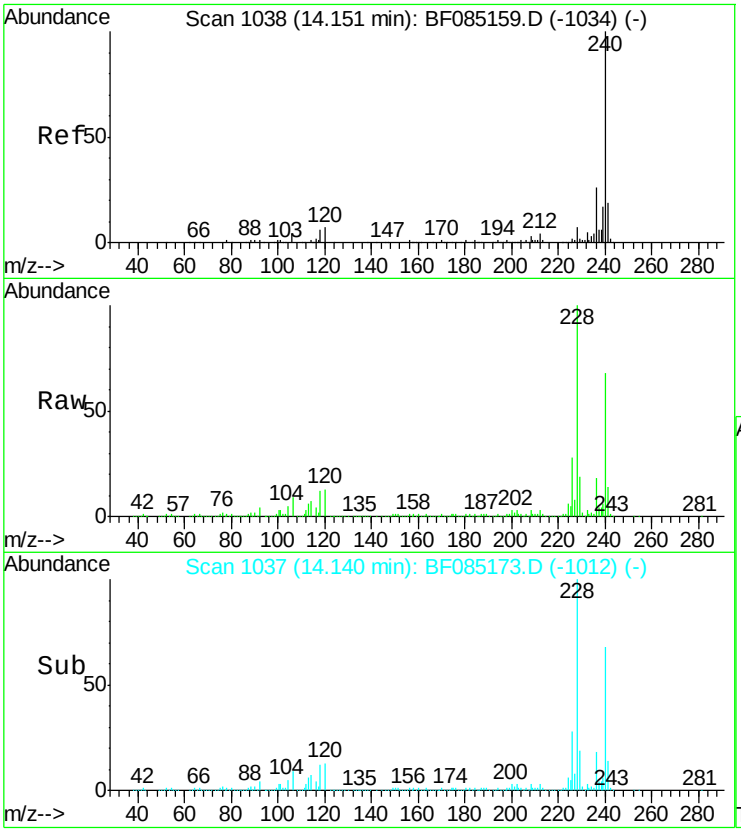


#74
Fluoranthene
Concen: 49.58 ng
RT: 12.72 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:202 Resp: 1423807

Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	31.8
203	17.4	0.0	38.4





#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.14 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:240 Resp: 374886

Ion	Ratio	Lower	Upper
240	100		
120	19.6	5.3	7.9#
236	26.0	20.7	31.1

Instrument :
BNA_F
ClientSampleId :
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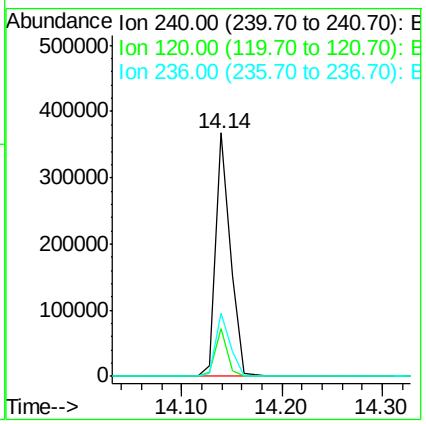
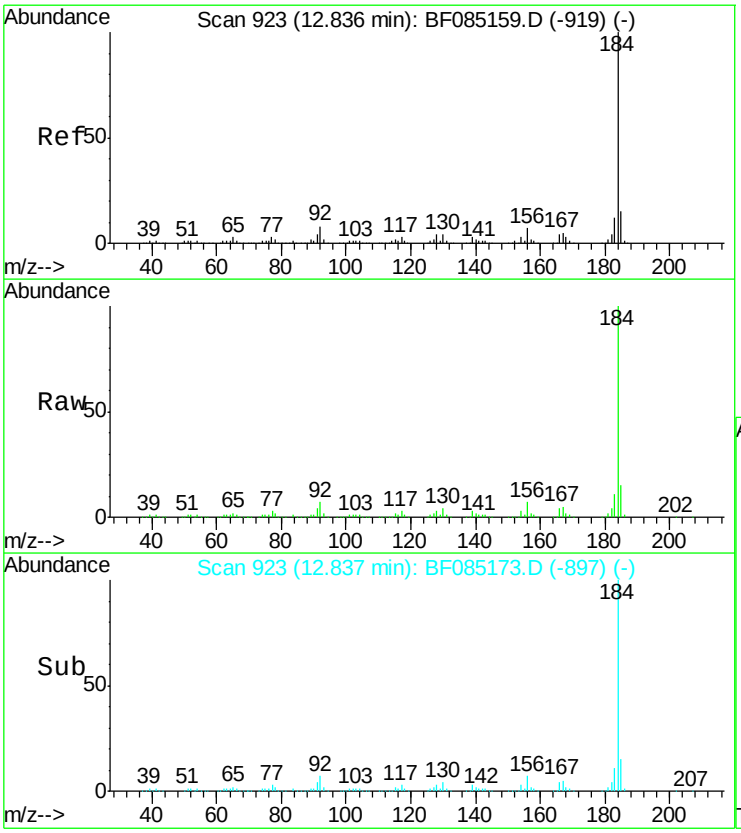
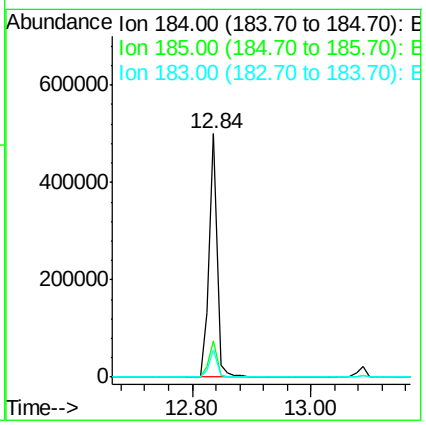


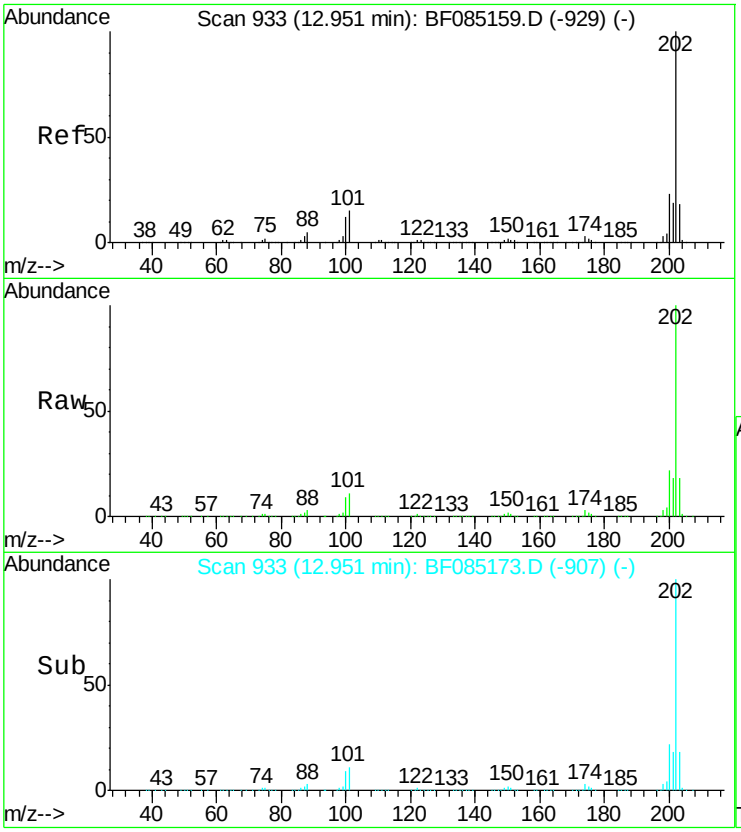


#76
Benzidine
Concen: 42.09 ng
RT: 12.84 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:184 Resp: 469627

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.4	18.6
183	11.4	9.4	14.2

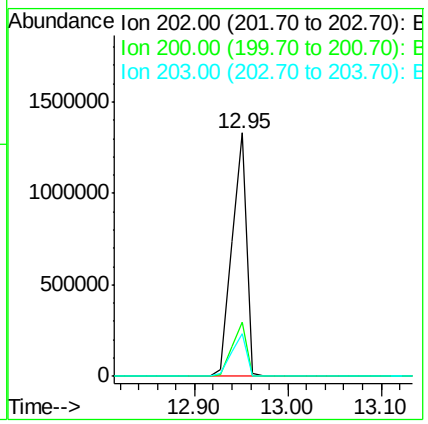




#77
Pyrene
Concen: 51.88 ng
RT: 12.95 min Scan# 933
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:202 Resp: 1463840

Ion	Ratio	Lower	Upper
202	100		
200	22.1	18.2	27.4
203	17.8	14.7	22.1



Instrument :
BNA_F
ClientSampleId :
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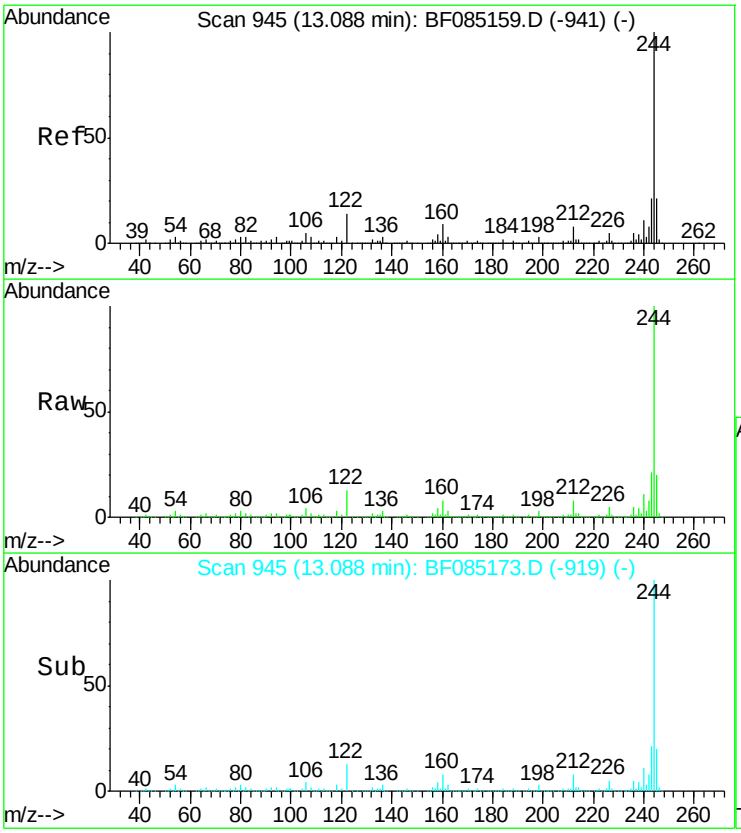
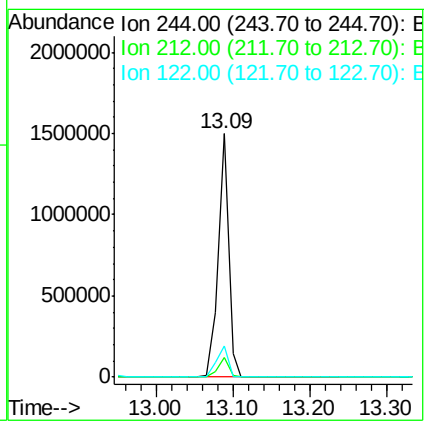
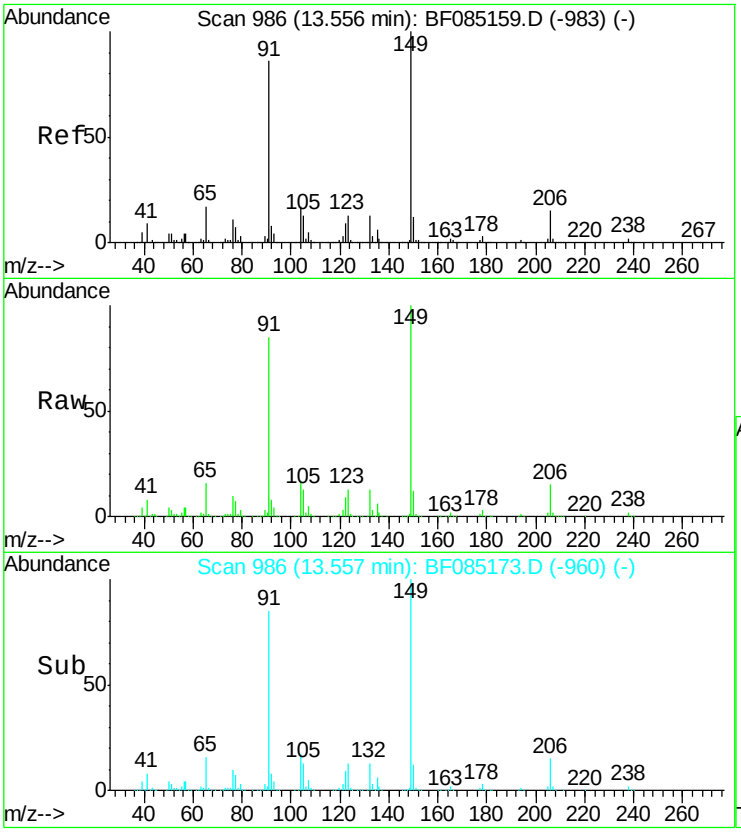


#78
Terphenyl-d14
Concen: 87.31 ng
RT: 13.09 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:244 Resp: 1410004

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.4	9.6
122	13.0	11.4	17.2

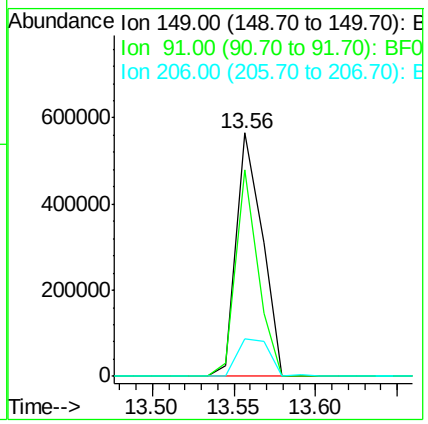




#79
Butylbenzylphthalate
Concen: 48.33 ng
RT: 13.56 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:149 Resp: 618717

Ion	Ratio	Lower	Upper
149	100		
91	84.8	69.0	103.4
206	15.2	12.3	18.5



Instrument :
BNA_F
ClientSampleId :
SB-40(18-20)MS

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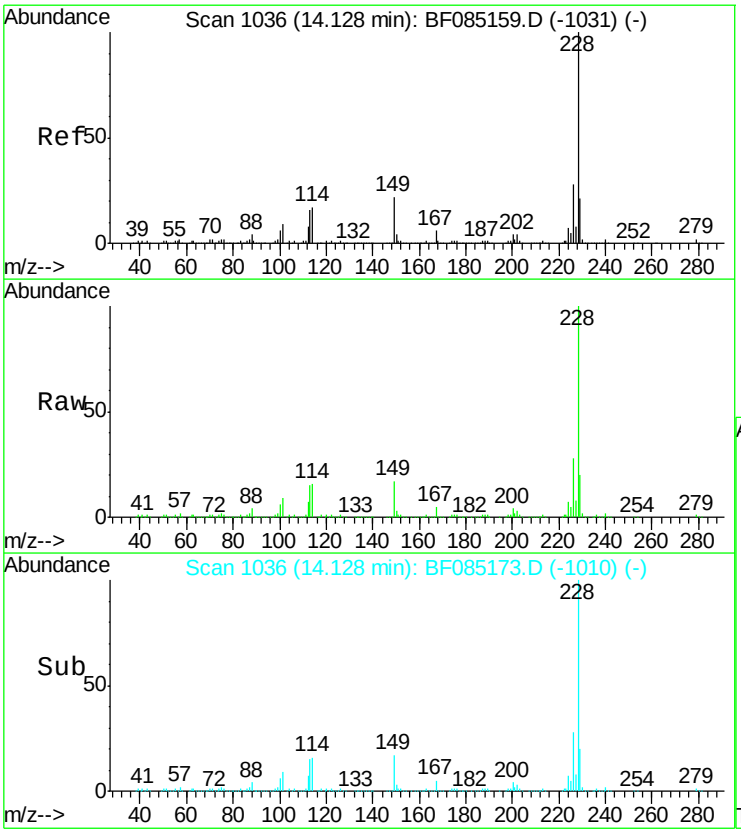
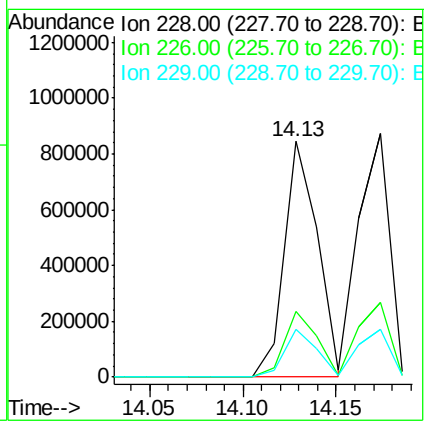
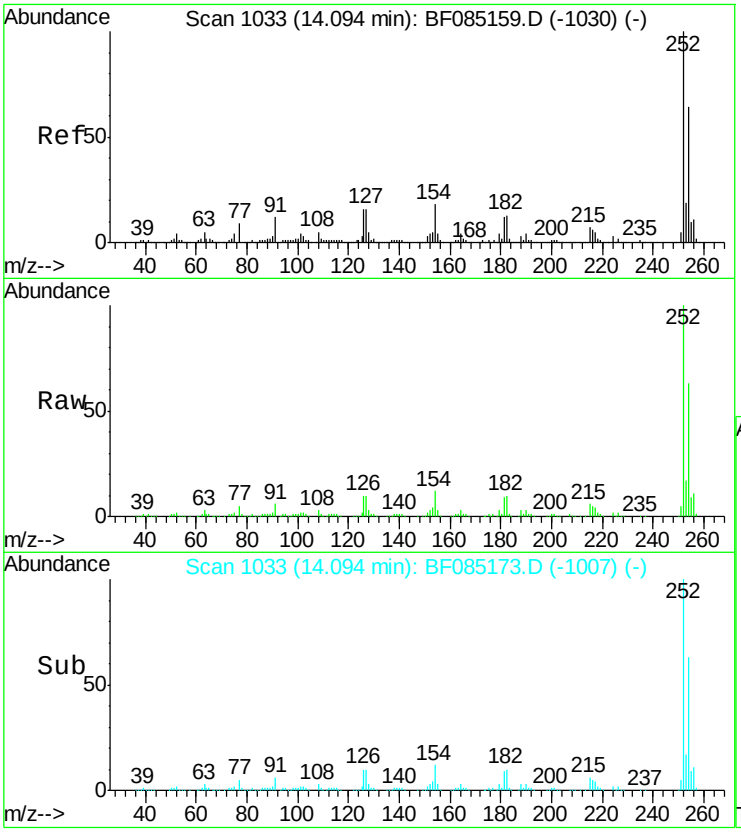


#80
Benzo(a)anthracene
Concen: 46.85 ng
RT: 14.13 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:228 Resp: 1051409

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.8	34.2
229	20.3	16.6	24.8





#81
3,3'-Dichlorobenzidine
Concen: 26.92 ng
RT: 14.09 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:252 Resp: 190610

Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.4	77.0
126	9.7	12.9	19.3#

Instrument :
BNA_F
ClientSampleId :
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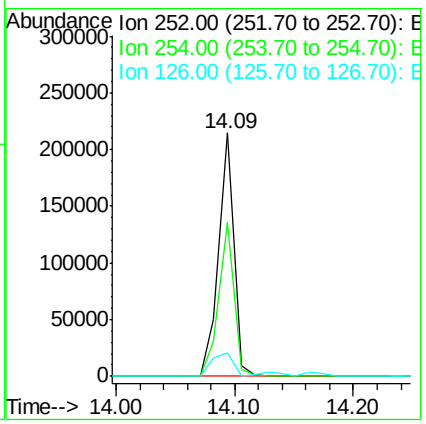
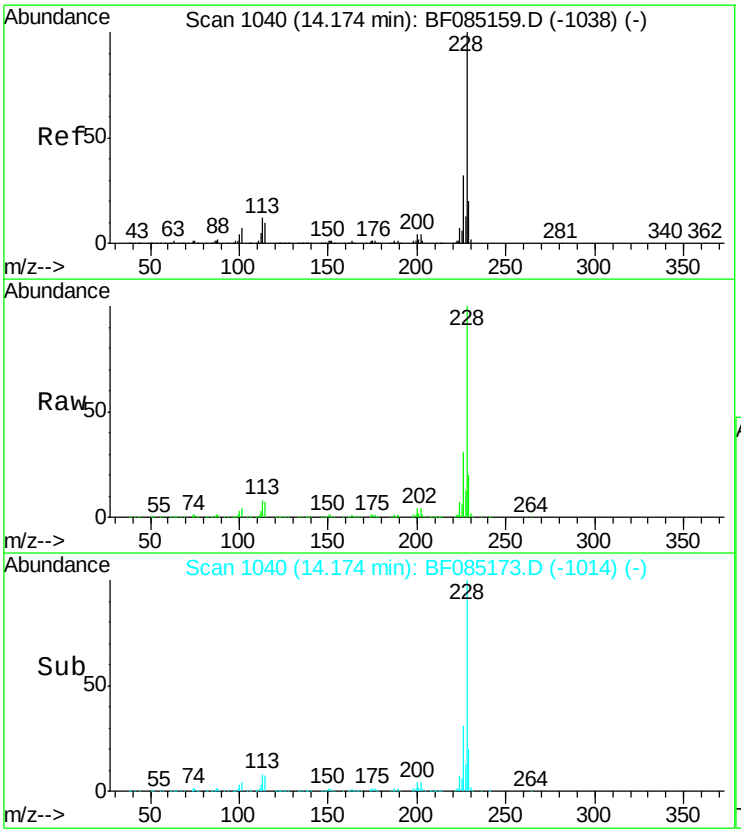
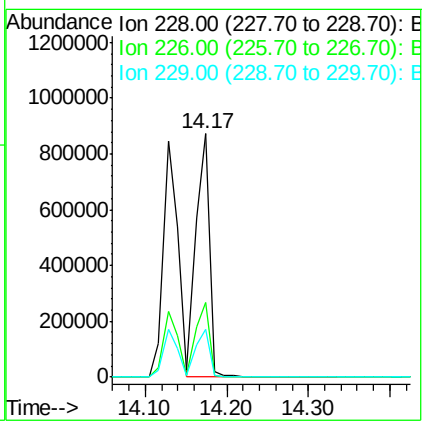


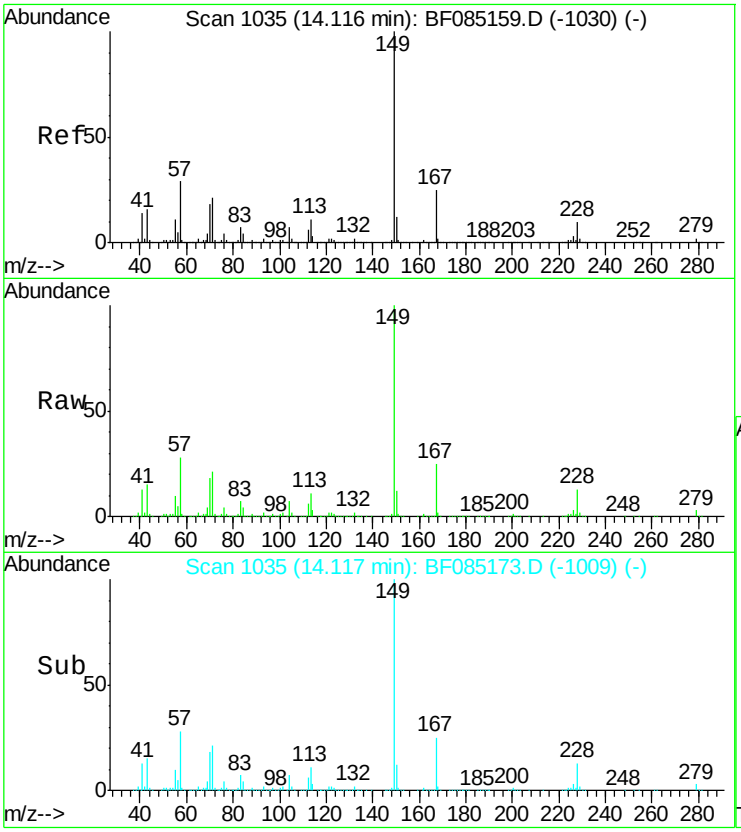


#82
Chrysene
Concen: 49.23 ng
RT: 14.17 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:228 Resp: 1020543

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.2	37.8
229	19.8	16.0	24.0

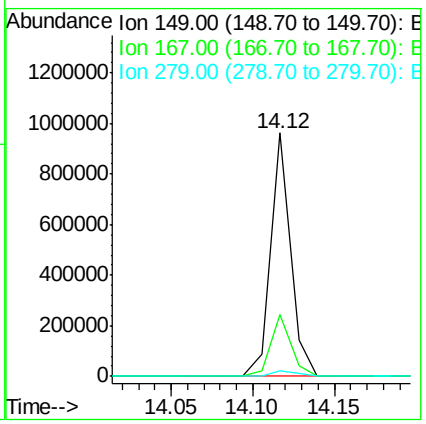




#83
Bis(2-ethylhexyl)phthalate
Concen: 49.00 ng
RT: 14.12 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:149 Resp: 825618

Ion	Ratio	Lower	Upper
149	100		
167	25.2	20.3	30.5
279	2.5	1.9	2.9



Instrument :
BNA_F
ClientSampleId :
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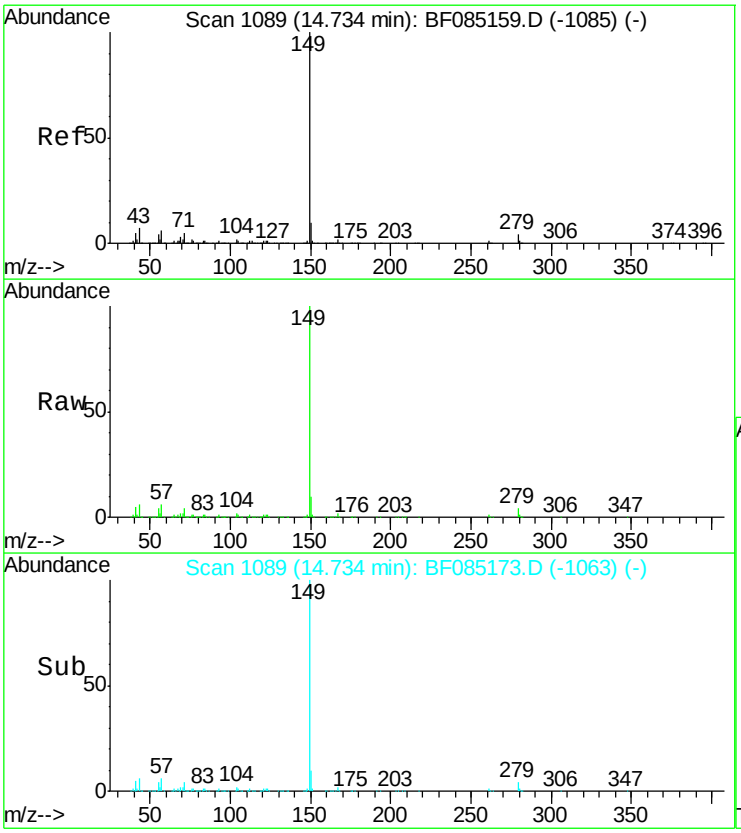
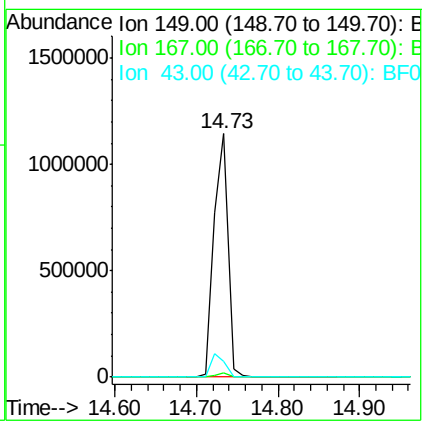
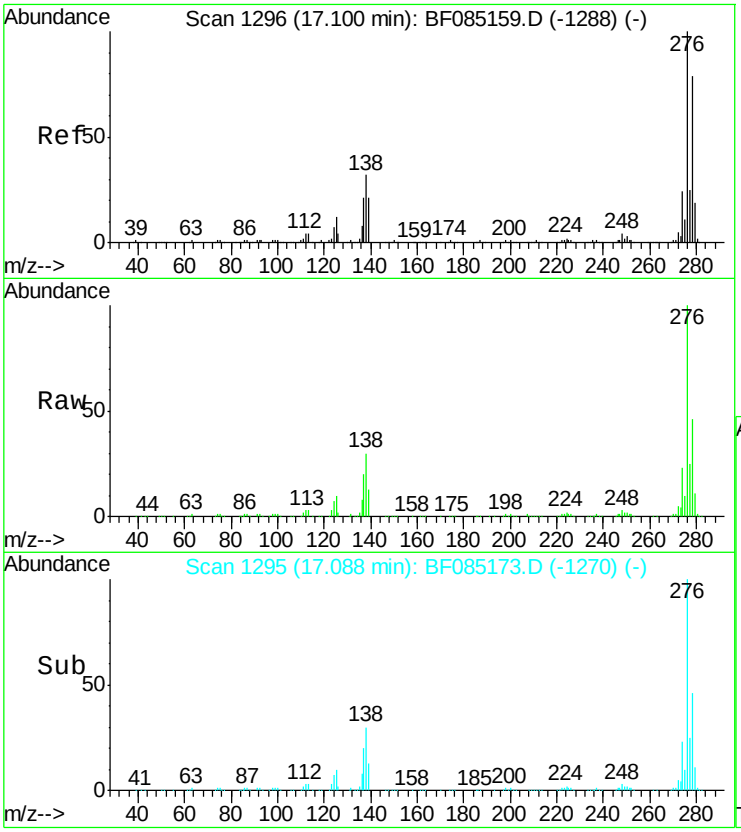


#84
Di-n-octyl phthalate
Concen: 53.16 ng
RT: 14.73 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:149 Resp: 1364162

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	9.5	7.8	11.8

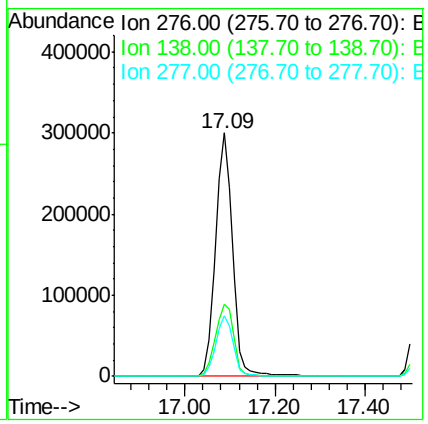




#85
Indeno(1,2,3-cd)pyrene
Concen: 49.15 ng
RT: 17.09 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:276 Resp: 795205

Ion	Ratio	Lower	Upper
276	100		
138	32.3	26.4	39.6
277	25.3	20.2	30.2



Instrument :
BNA_F
ClientSampleId :
SB-40(18-20)MS

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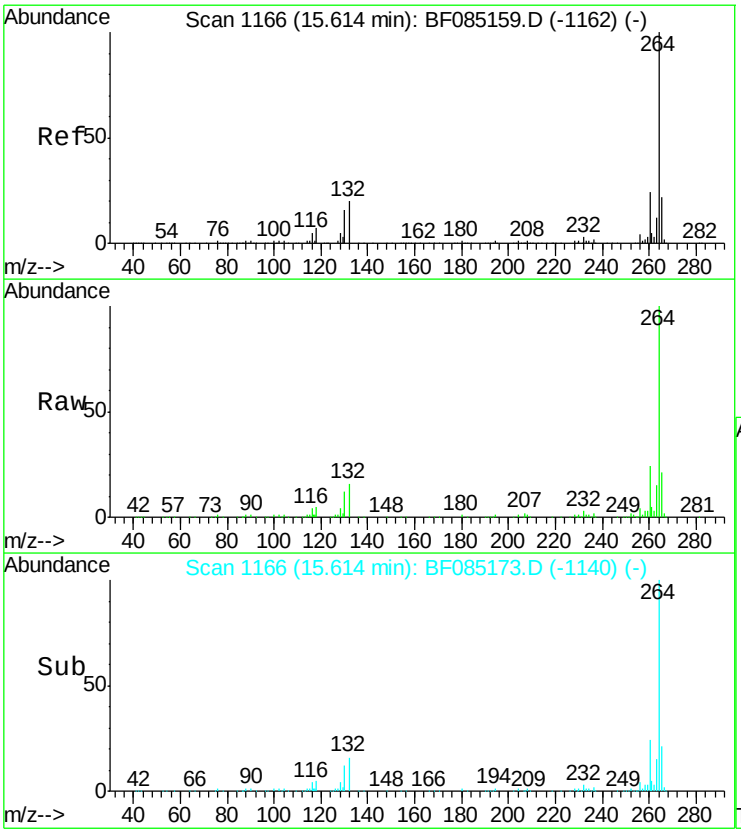
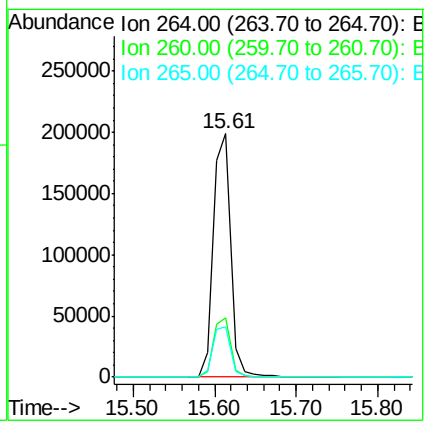
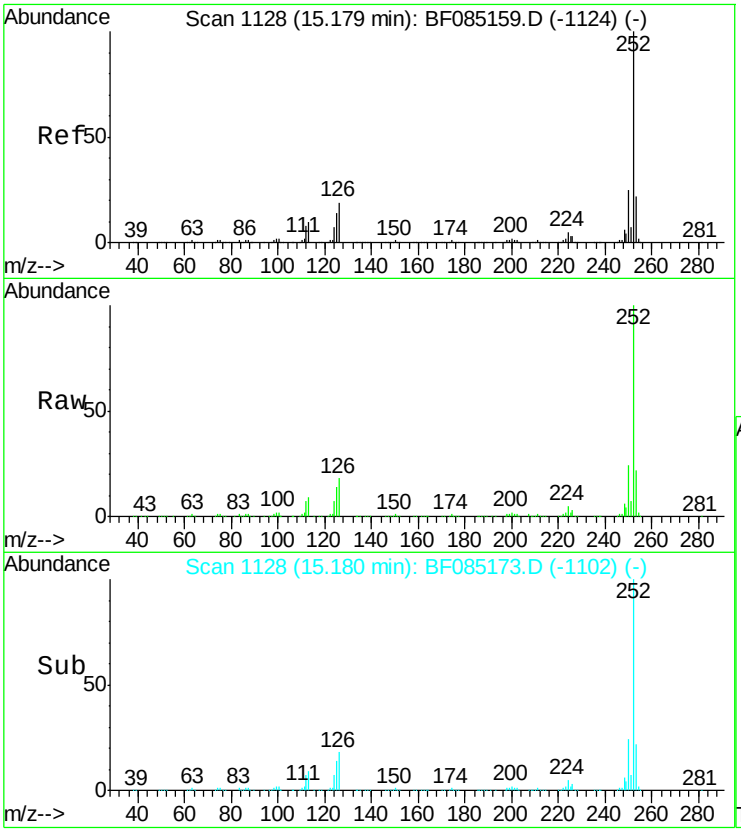


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.61 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:264 Resp: 296385

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	20.9	17.3	25.9

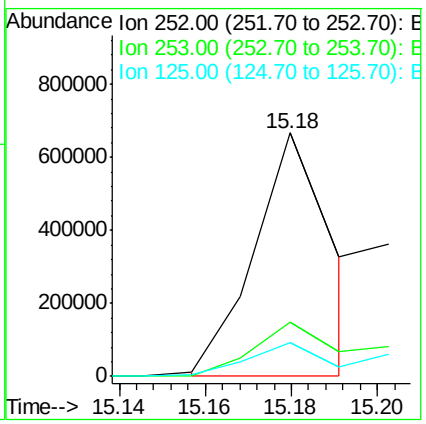




#87
Benzo(b)fluoranthene
Concen: 42.11 ng m
RT: 15.18 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:252 Resp: 831805

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	13.9	11.3	16.9



Instrument :
BNA_F
ClientSampleId :
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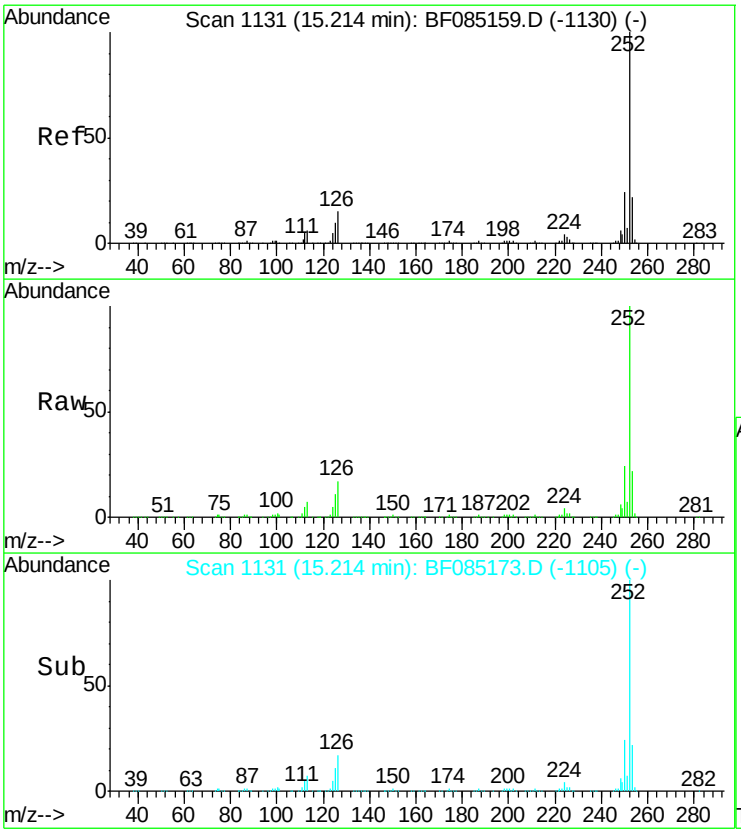
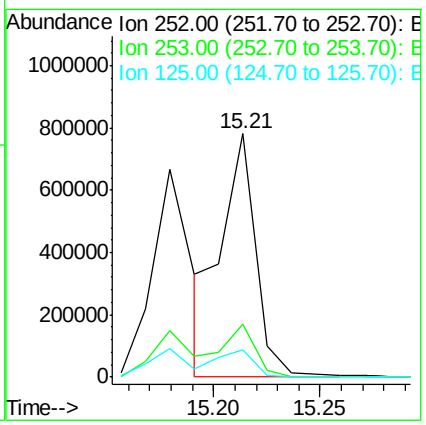
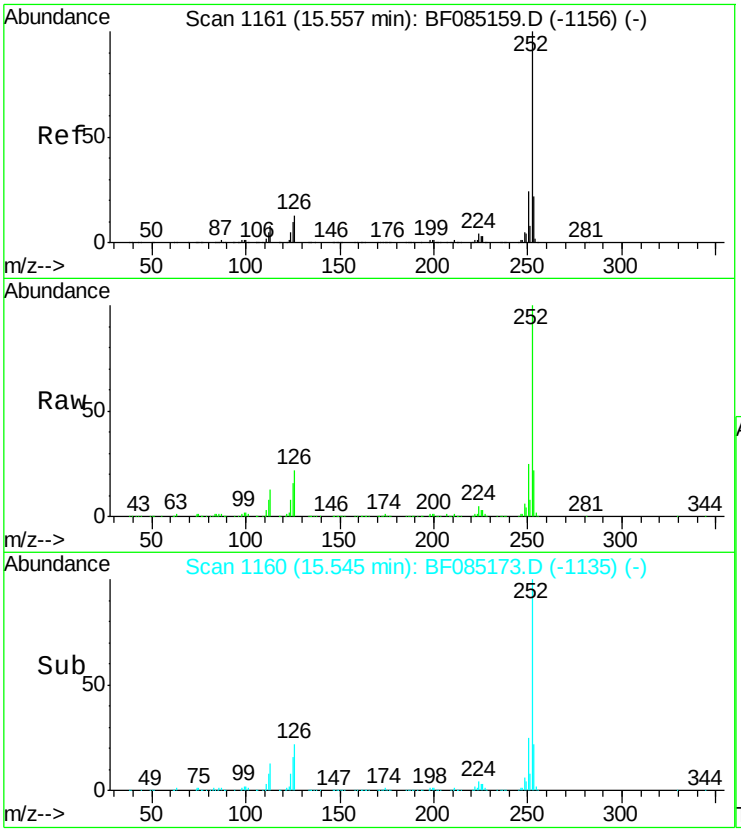


#88
Benzo(k)fluoranthene
Concen: 54.82 ng m
RT: 15.21 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:252 Resp: 873507

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	11.2	10.4	15.6

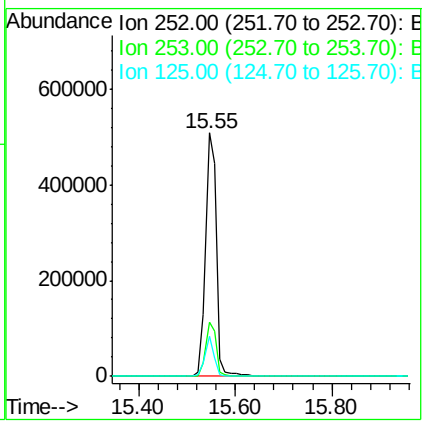




#89
Benzo(a)pyrene
Concen: 48.53 ng
RT: 15.55 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:252 Resp: 794540

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	16.3	8.2	12.4#



Instrument :
BNA_F
ClientSampleId :
SB-40(18-20)MS

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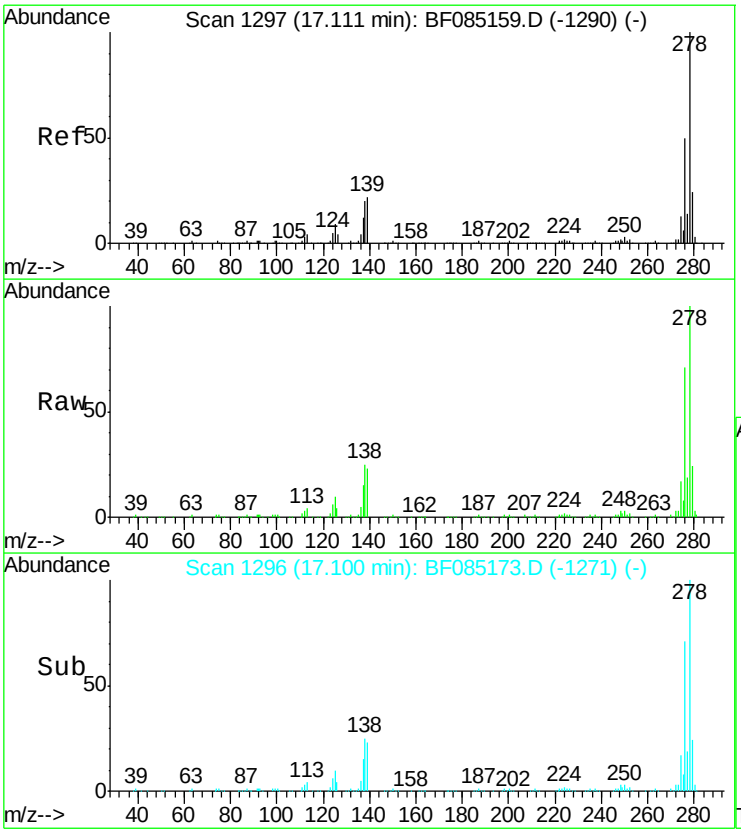
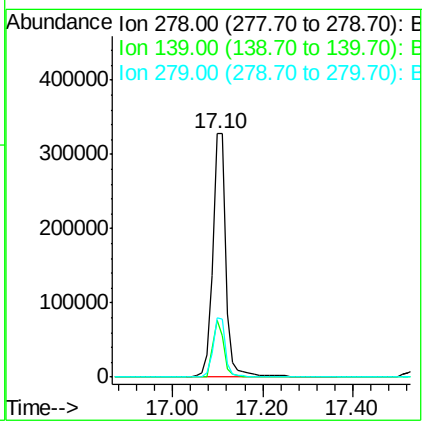
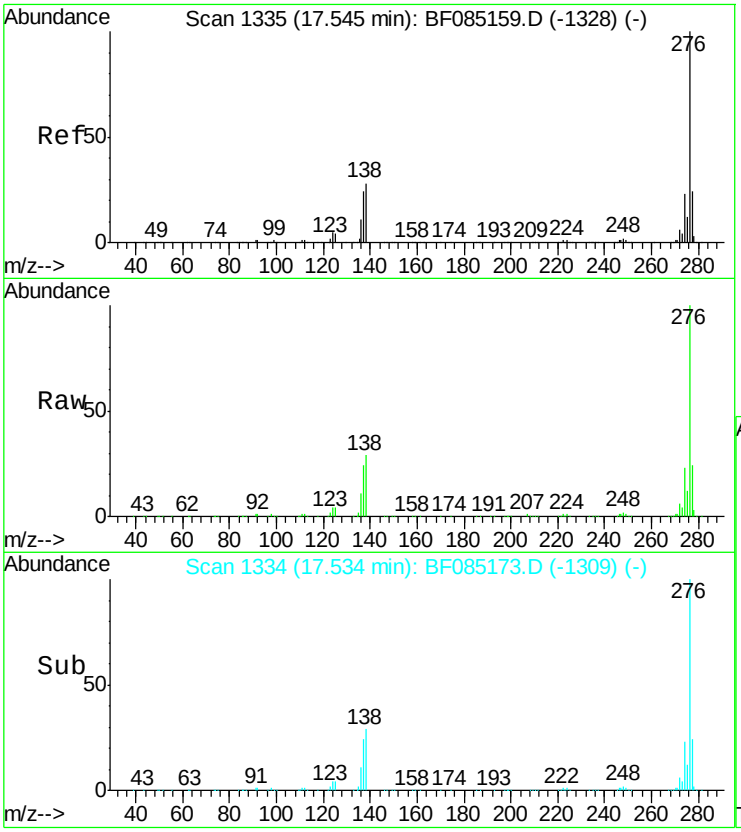


#90
Dibenzo(a,h)anthracene
Concen: 48.16 ng
RT: 17.10 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:278 Resp: 673027

Ion	Ratio	Lower	Upper
278	100		
139	23.3	17.3	25.9
279	24.1	19.2	28.8

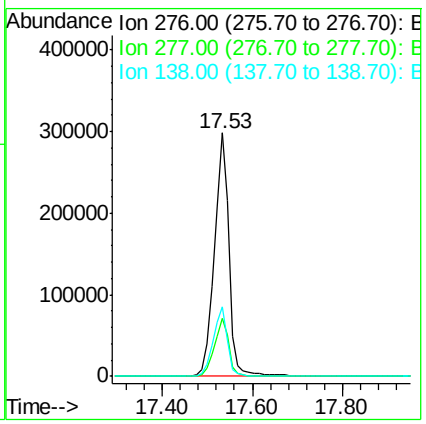




#91
Benzo(g,h,i)perylene
Concen: 47.31 ng
RT: 17.53 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF085173.D
Acq: 3 Mar 2016 23:07

Tgt Ion:276 Resp: 664796

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.4
138	28.7	22.5	33.7



Instrument :
BNA_F
ClientSampleId :
SB-40(18-20)MS

Manual Integrations APPROVED
UMANGI
3/4/2016 4:28:45 PM