Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085108.D
Acq On : 2 Mar 2016 9:58
Operator : SJ/IZ
Sample : PB88623BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 03 11:14:15 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 13:25:39 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB88623BS

Manual Integrations APPROVED
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3/3/2016 2:05:18 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	207957	20.00	ng		0.00
21) Naphthalene-d8	8.27	136	831681	20.00	ng		0.00
38) Acenaphthene-d10	10.03	164	413830	20.00	ng		0.00
63) Phenanthrene-d10	11.52	188	756422	20.00	ng		0.00
75) Chrysene-d12	14.16	240	593372	20.00	ng		0.00
86) Perylene-d12	15.62	264	490646	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	1517945	118.50	ng		0.02
7) Phenol-d6	6.62	99	1897593	113.00	ng		0.00
23) Nitrobenzene-d5	7.55	82	1205681	77.13	ng		-0.01
41) 2,4,6-Tribromophenol	10.82	330	498442	119.85	ng		0.00
44) 2-Fluorobiphenyl	9.35	172	1991657	70.88	ng		-0.01
78) Terphenyl-d14	13.10	244	1823635	72.10	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.80	88	207010	32.61	ng		99
3) Pyridine	3.56	79	540331	33.17	ng		100
4) n-Nitrosodimethylamine	3.52	42	283728	38.27	ng		95
6) Aniline	6.65	93	439623	18.45	ng		97
8) 2-Chlorophenol	6.78	128	614390	41.61	ng		93
9) Benzaldehyde	6.54	77	62313	4.86	ng		87
10) Phenol	6.63	94	855988	45.56	ng		92
11) bis(2-Chloroethyl)ether	6.72	93	528148	35.46	ng		91
12) 1,3-Dichlorobenzene	6.94	146	612940m	38.65	ng		
13) 1,4-Dichlorobenzene	7.00	146	588978	36.44	ng		98
14) 1,2-Dichlorobenzene	7.16	146	600554	42.20	ng		95
15) Benzyl Alcohol	7.13	79	570951	46.64	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.27	45	819493	37.34	ng		100
17) 2-Methylphenol	7.23	107	481203	38.90	ng		99
18) Hexachloroethane	7.51	117	241245	40.38	ng		92
19) n-Nitroso-di-n-propylamine	7.40	70	459300	41.50	ng		96
20) 3+4-Methylphenols	7.39	107	652539	44.14	ng	#	77
22) Acetophenone	7.39	105	818052	39.10	ng	#	90
24) Nitrobenzene	7.56	77	636726	39.27	ng		98
25) Isophorone	7.82	82	1204782	40.29	ng		95
26) 2-Nitrophenol	7.88	139	266662	36.78	ng	#	72
27) 2,4-Dimethylphenol	7.92	122	555886	39.55	ng		93
28) bis(2-Chloroethoxy)methane	8.02	93	755855	45.83	ng		99
29) 2,4-Dichlorophenol	8.12	162	470848	40.72	ng		97
30) 1,2,4-Trichlorobenzene	8.22	180	525946	41.73	ng		99
31) Naphthalene	8.30	128	1632424	38.81	ng		100
32) Benzoic acid	8.02	122	237123	33.99	ng		99
33) 4-Chloroaniline	8.34	127	179533	10.80	ng	#	91
34) Hexachlorobutadiene	8.41	225	291546	39.87	ng		99
35) Caprolactam	8.71	113	159346m	43.91	ng		
36) 4-Chloro-3-methylphenol	8.82	107	553951	43.33	ng		94
37) 2-Methylnaphthalene	8.99	142	1172805	45.62	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	440696	34.58	ng		98
40) Hexachlorocyclopentadiene	9.14	237	586666	80.85	ng		98

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Sample : PB88623BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Mar 03 11:14:15 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 13:25:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.27	196	355144	41.39	ng		97
43) 2,4,5-Trichlorophenol	9.30	196	331109	40.27	ng		98
45) 1,1'-Biphenyl	9.45	154	1264306	34.42	ng		97
46) 2-Chloronaphthalene	9.47	162	1003757	37.46	ng		94
47) 2-Nitroaniline	9.56	65	295983	35.19	ng	#	71
48) Acenaphthylene	9.90	152	1591770	39.98	ng		99
49) Dimethylphthalate	9.75	163	1155690	37.66	ng		100
50) 2,6-Dinitrotoluene	9.82	165	277075	43.54	ng	#	69
51) Acenaphthene	10.07	154	1090760	43.63	ng		100
52) 3-Nitroaniline	9.98	138	140745	18.62	ng		95
53) 2,4-Dinitrophenol	10.08	184	180932	65.32	ng	#	10
54) Dibenzofuran	10.24	168	1417912	43.69	ng		98
55) 4-Nitrophenol	10.14	139	509359	87.83	ng	#	75
56) 2,4-Dinitrotoluene	10.22	165	381100	44.45	ng		89
57) Fluorene	10.58	166	1091781	42.78	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.35	232	306784	49.25	ng		97
59) Diethylphthalate	10.46	149	1191268	40.51	ng		100
60) 4-Chlorophenyl-phenylether	10.57	204	513941	39.07	ng		97
61) 4-Nitroaniline	10.59	138	258366	36.47	ng		85
62) Azobenzene	10.73	77	1305035	43.92	ng		99
64) 4,6-Dinitro-2-methylphenol	10.62	198	151022	35.44	ng	#	47
65) n-Nitrosodiphenylamine	10.68	169	921319	38.65	ng		98
66) 4-Bromophenyl-phenylether	11.06	248	340622	42.89	ng		93
67) Hexachlorobenzene	11.13	284	392198	43.74	ng	#	91
68) Atrazine	11.21	200	298199	41.00	ng		99
69) Pentachlorophenol	11.32	266	421745	80.16	ng		97
70) Phenanthrene	11.54	178	1560576	41.48	ng		99
71) Anthracene	11.60	178	1662212	39.34	ng		97
72) Carbazole	11.75	167	1593797	43.34	ng		98
73) Di-n-butylphthalate	12.08	149	1799119	41.11	ng		99
74) Fluoranthene	12.73	202	1772446	42.92	ng		97
76) Benzidine	12.85	184	484833	27.03	ng		99
77) Pyrene	12.96	202	1764168	43.55	ng		99
79) Butylbenzylphthalate	13.58	149	731364	42.64	ng		98
80) Benzo(a)anthracene	14.15	228	1469529	42.65	ng		99
81) 3,3'-Dichlorobenzidine	14.10	252	197189	18.31	ng	#	96
82) Chrysene	14.18	228	1424179	45.27	ng		99
83) Bis(2-ethylhexyl)phthalate	14.13	149	907187	45.81	ng		99
84) Di-n-octyl phthalate	14.74	149	1439107	48.95	ng		99
85) Indeno(1,2,3-cd)pyrene	17.11	276	1072785	40.33	ng		99
87) Benzo(b)fluoranthene	15.20	252	1294116	43.32	ng		99
88) Benzo(k)fluoranthene	15.22	252	1014355m	39.20	ng		
89) Benzo(a)pyrene	15.57	252	1071939	42.66	ng		98
90) Dibenzo(a,h)anthracene	17.13	278	907350	40.09	ng		98
91) Benzo(g,h,i)perylene	17.57	276	885946	38.50	ng		96

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

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Instrument :
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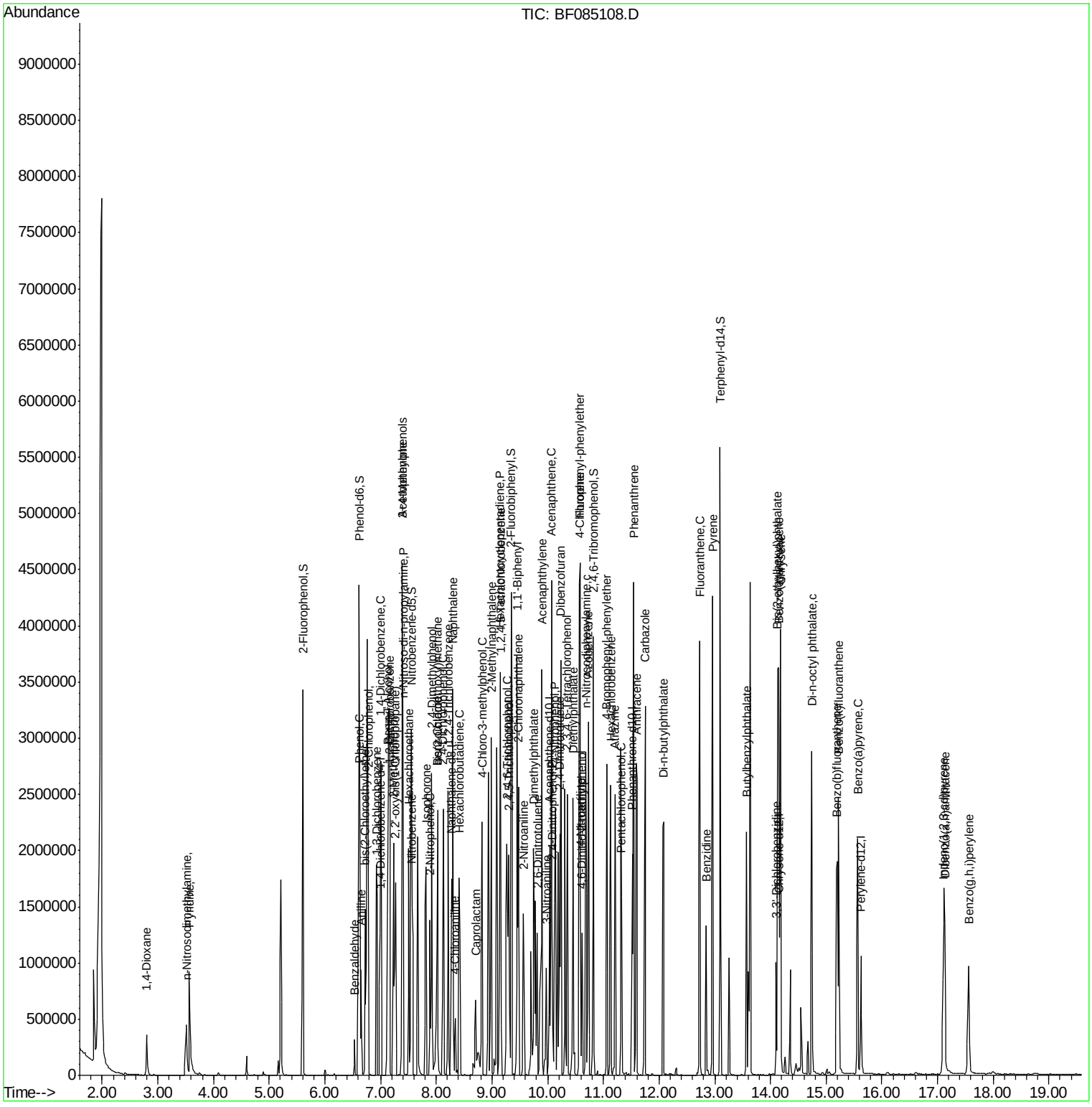
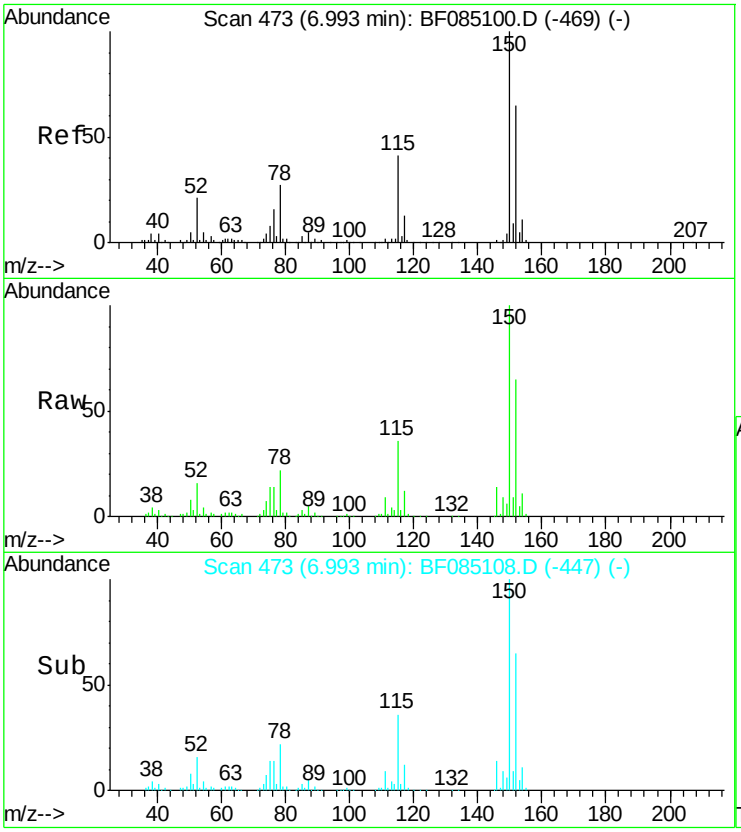
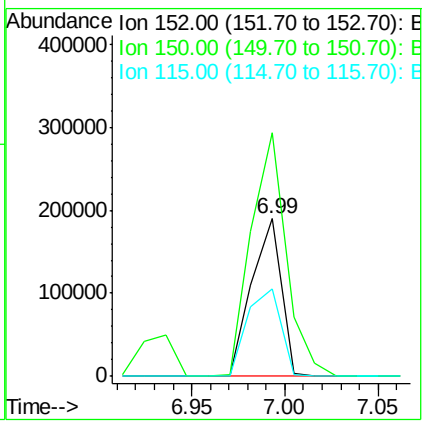




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:152 Resp: 207957

Ion	Ratio	Lower	Upper
152	100		
150	154.8	123.4	185.0
115	56.0	50.0	75.0



Instrument :
BNA_F
ClientSampleId :
PB88623BS

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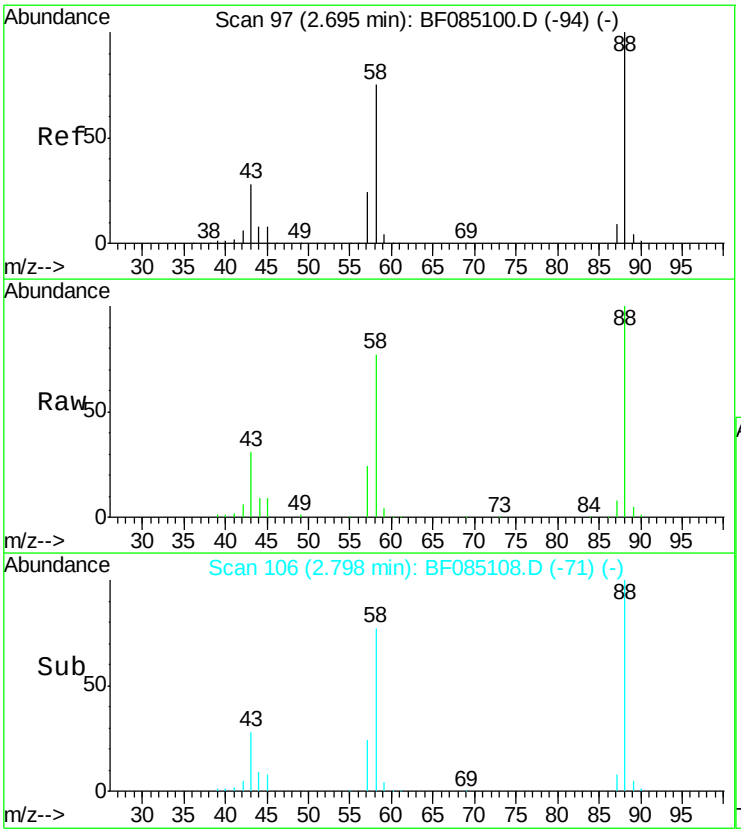
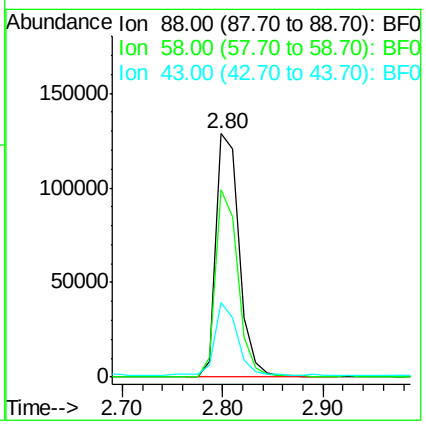
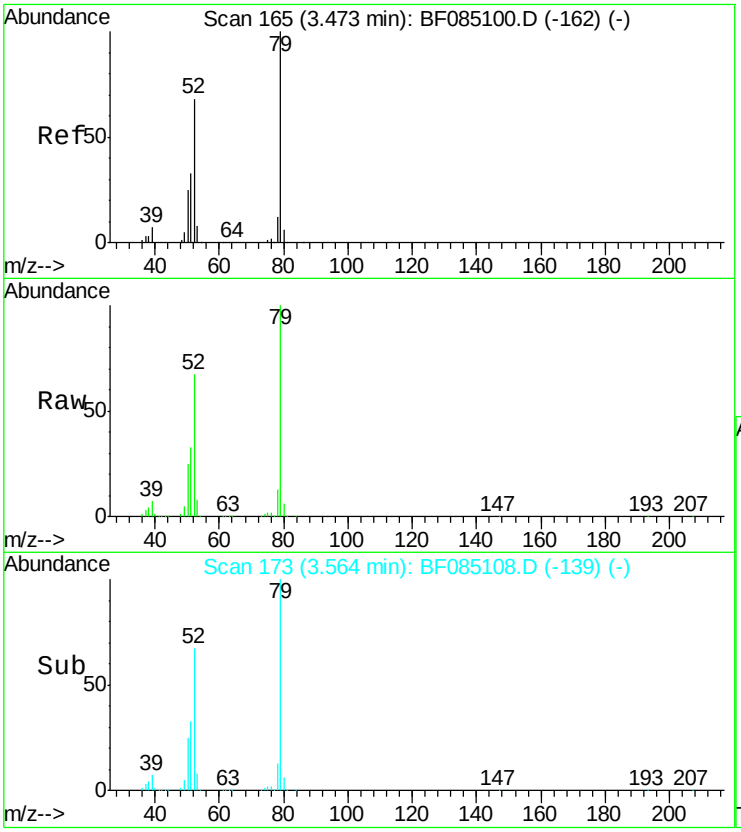


#2
1,4-Dioxane
Concen: 32.61 ng
RT: 2.80 min Scan# 106
Delta R.T. 0.10 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion: 88 Resp: 207010

Ion	Ratio	Lower	Upper
88	100		
58	73.7	58.4	87.6
43	29.5	22.2	33.4

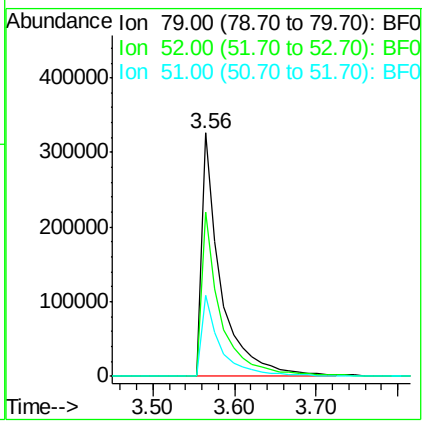




#3
Pyridine
Concen: 33.17 ng
RT: 3.56 min Scan# 173
Delta R.T. 0.09 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion: 79 Resp: 540331

Ion	Ratio	Lower	Upper
79	100		
52	67.5	54.1	81.1
51	33.1	26.6	40.0



Instrument :
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ClientSampleId :
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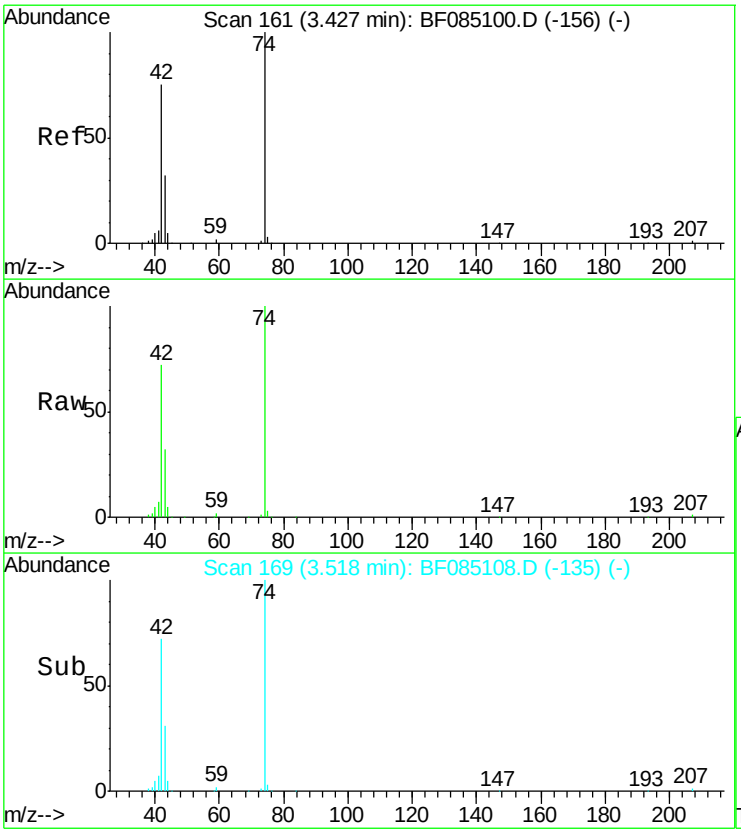
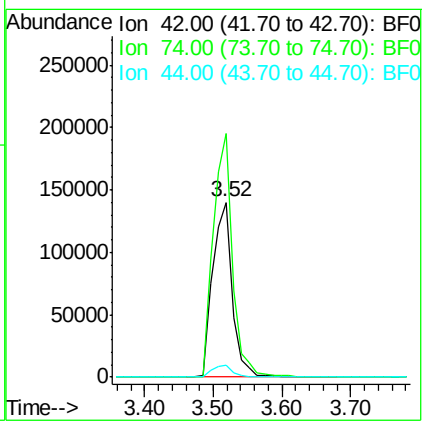
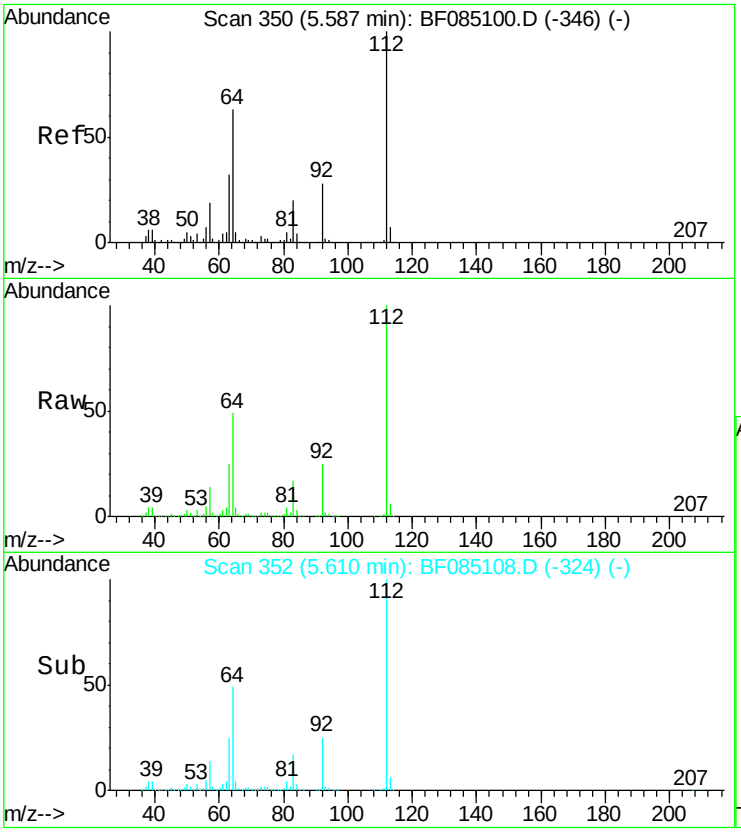


#4
n-Nitrosodimethylamine
Concen: 38.27 ng
RT: 3.52 min Scan# 169
Delta R.T. 0.09 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion: 42 Resp: 283728

Ion	Ratio	Lower	Upper
42	100		
74	139.5	106.6	160.0
44	6.9	5.4	8.2

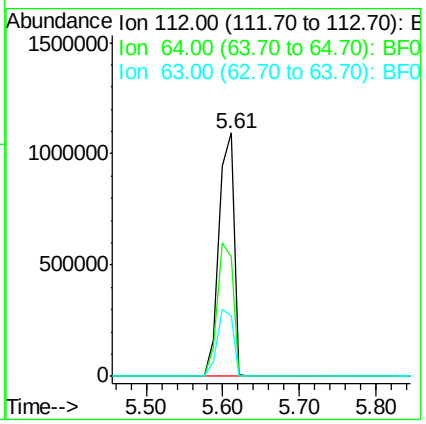




#5
2-Fluorophenol
Concen: 118.50 ng
RT: 5.61 min Scan# 352
Delta R.T. 0.02 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:112 Resp: 1517945

Ion	Ratio	Lower	Upper
112	100		
64	49.0	50.6	76.0#
63	25.0	25.5	38.3#



Instrument :
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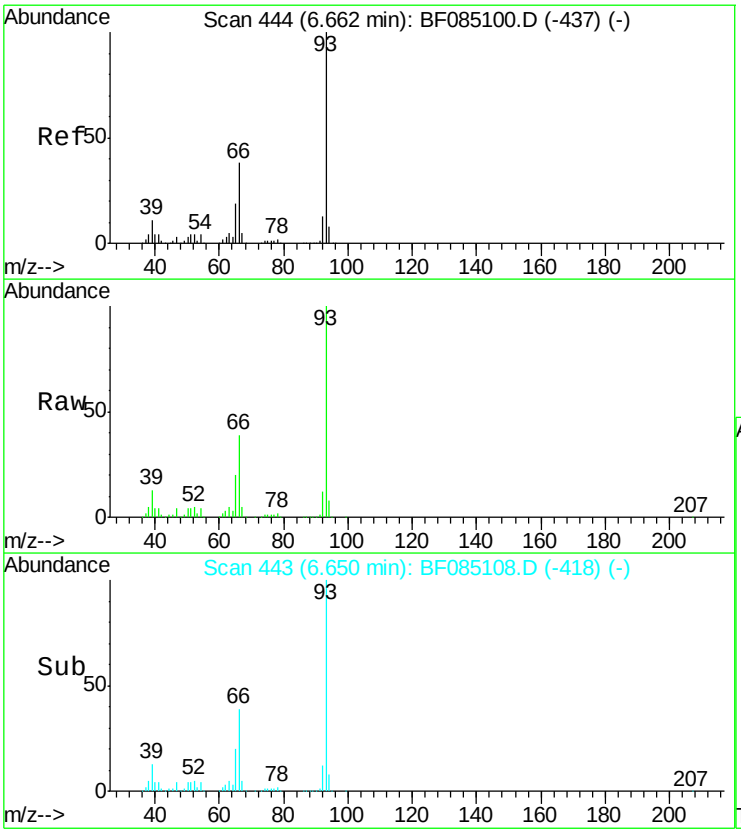
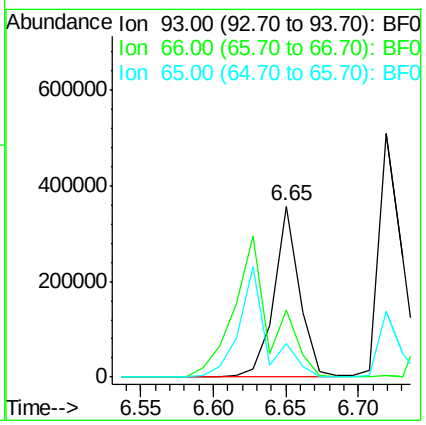
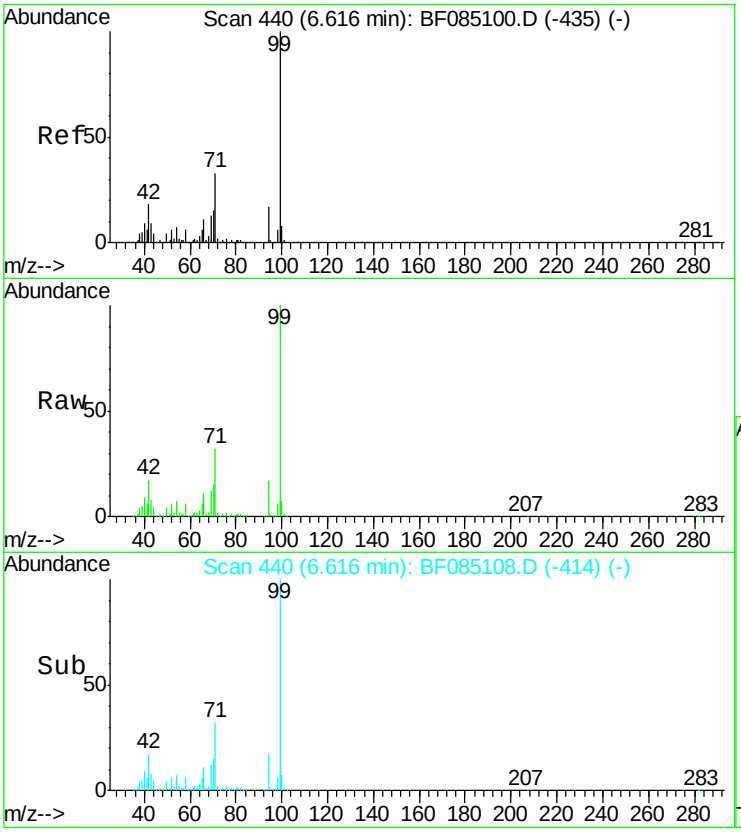


#6
Aniline
Concen: 18.45 ng
RT: 6.65 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion: 93 Resp: 439623

Ion	Ratio	Lower	Upper
93	100		
66	39.4	30.1	45.1
65	20.0	15.0	22.6

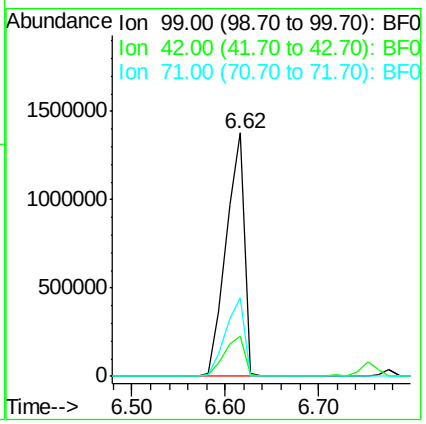




#7
Phenol-d6
Concen: 113.00 ng
RT: 6.62 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion: 99 Resp: 1897593

Ion	Ratio	Lower	Upper
99	100		
42	16.6	14.1	21.1
71	32.3	26.8	40.2



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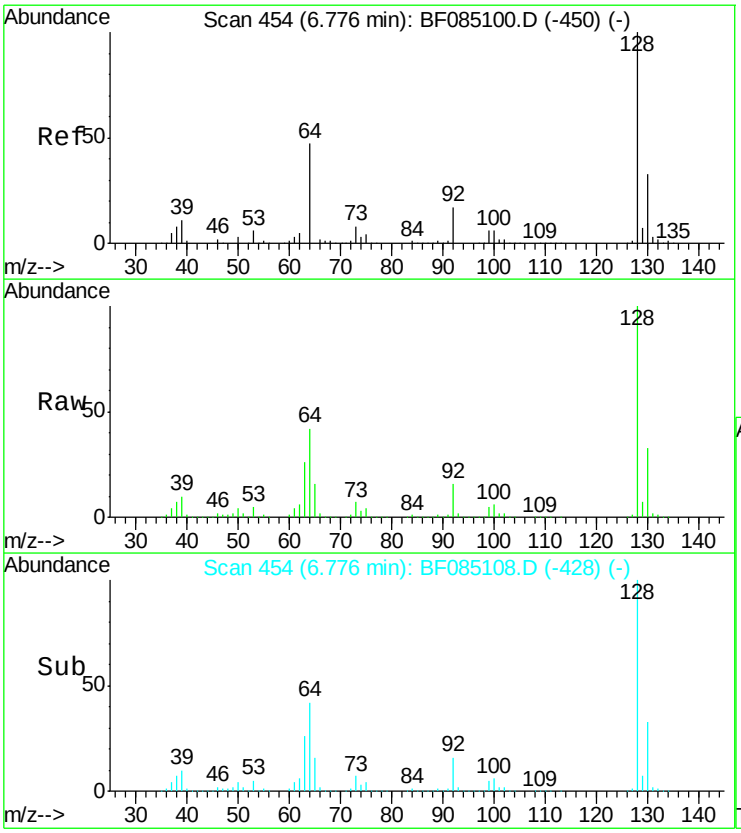
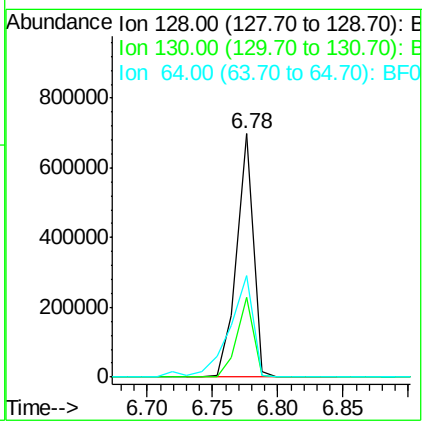
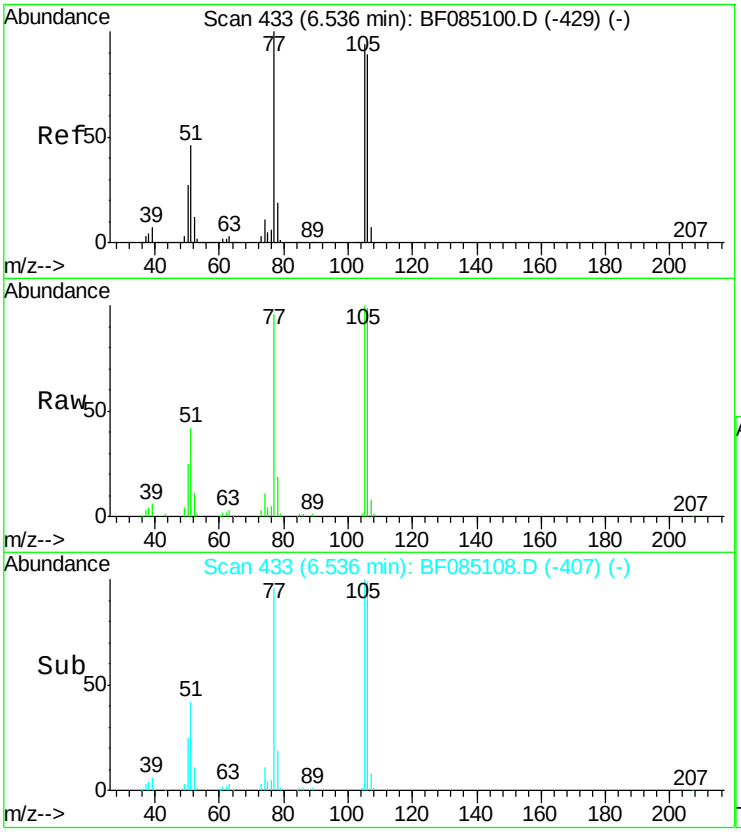


#8
2-Chlorophenol
Concen: 41.61 ng
RT: 6.78 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:128 Resp: 614390

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.1	53.1
64	41.8	29.6	69.6

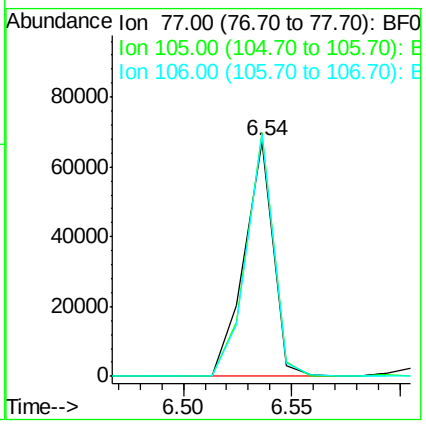




#9
Benzaldehyde
Concen: 4.86 ng
RT: 6.54 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion: 77 Resp: 62313

Ion	Ratio	Lower	Upper
77	100		
105	103.7	73.7	113.7
106	103.1	69.2	109.2



Instrument :
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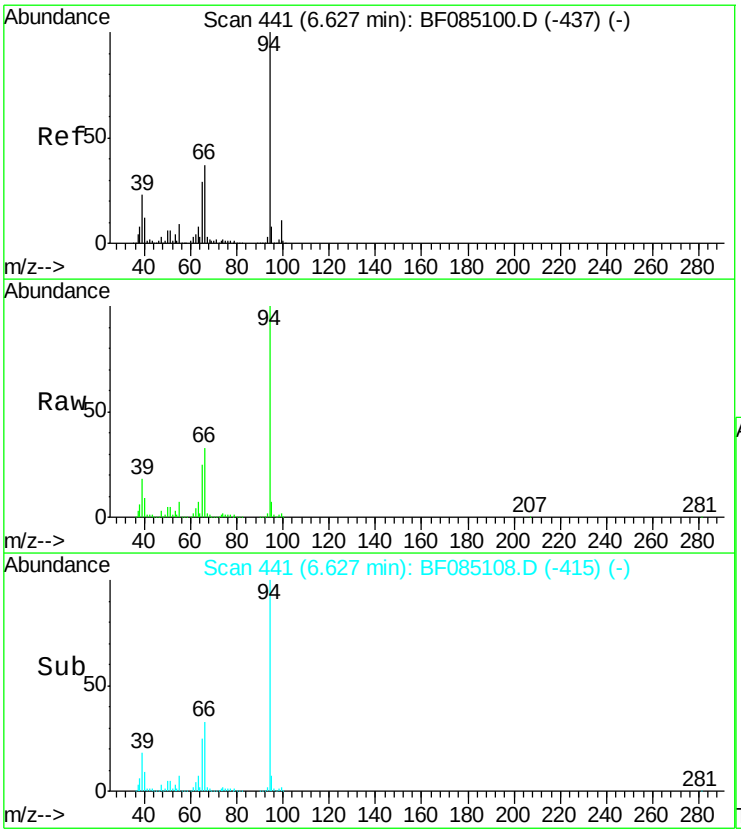
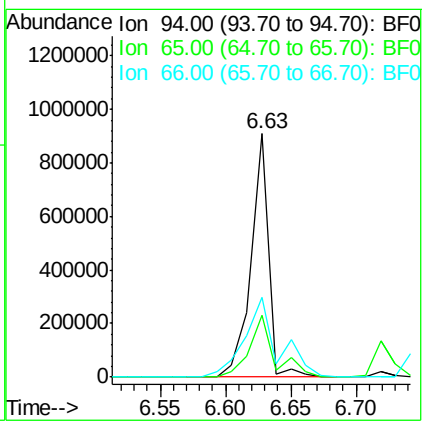
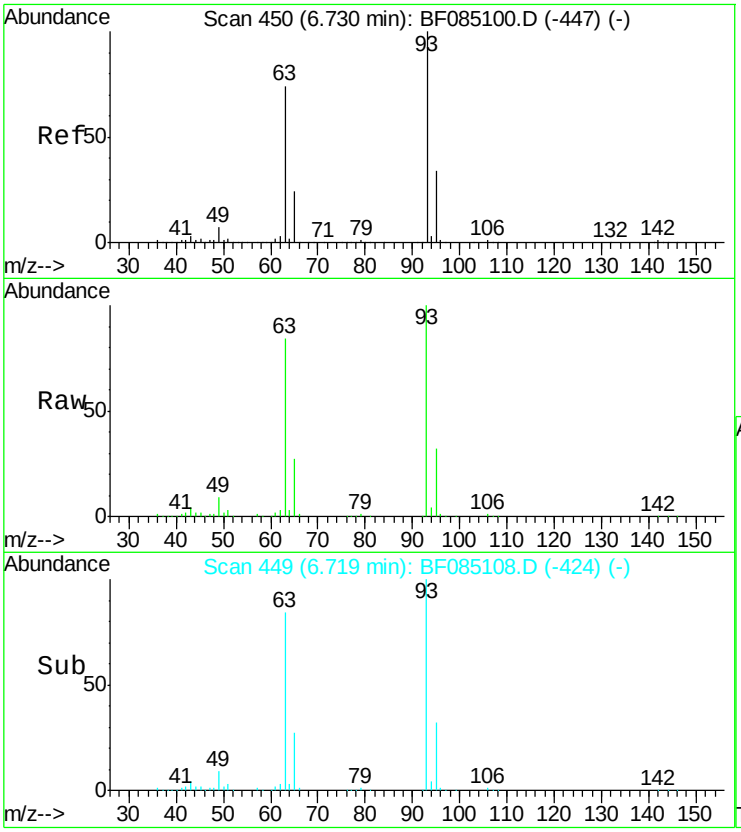


#10
Phenol
Concen: 45.56 ng
RT: 6.63 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion: 94 Resp: 855988

Ion	Ratio	Lower	Upper
94	100		
65	25.3	9.1	49.1
66	32.5	17.5	57.5

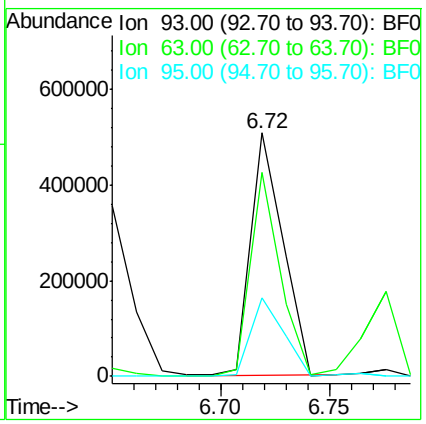




#11
bis(2-Chloroethyl)ether
Concen: 35.46 ng
RT: 6.72 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion: 93 Resp: 528148

Ion	Ratio	Lower	Upper
93	100		
63	83.6	53.9	93.9
95	32.3	13.8	53.8



Instrument :
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ClientSampleId :
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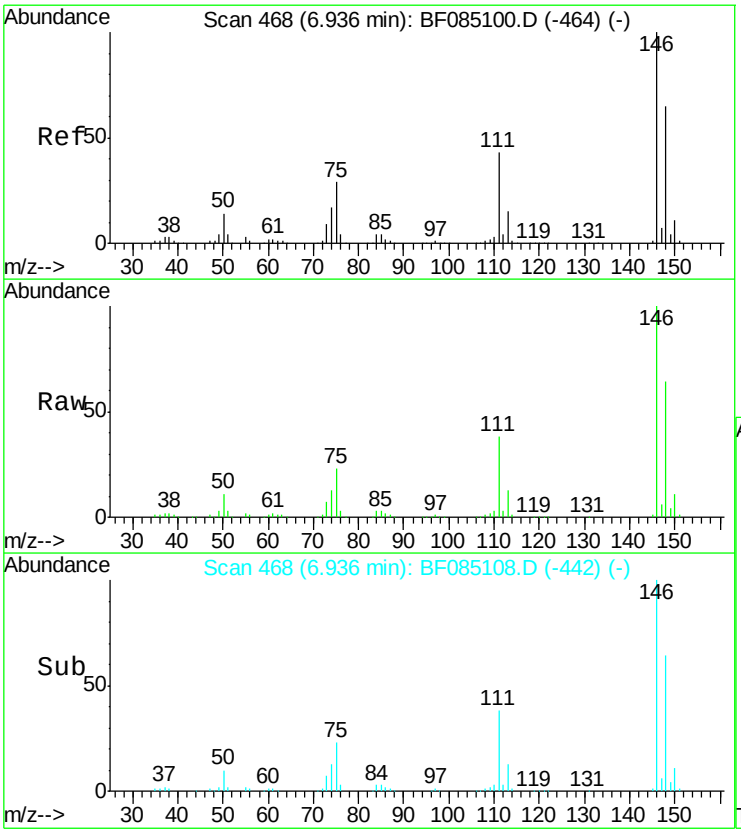
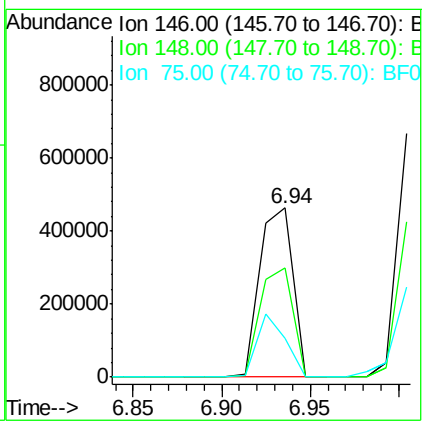
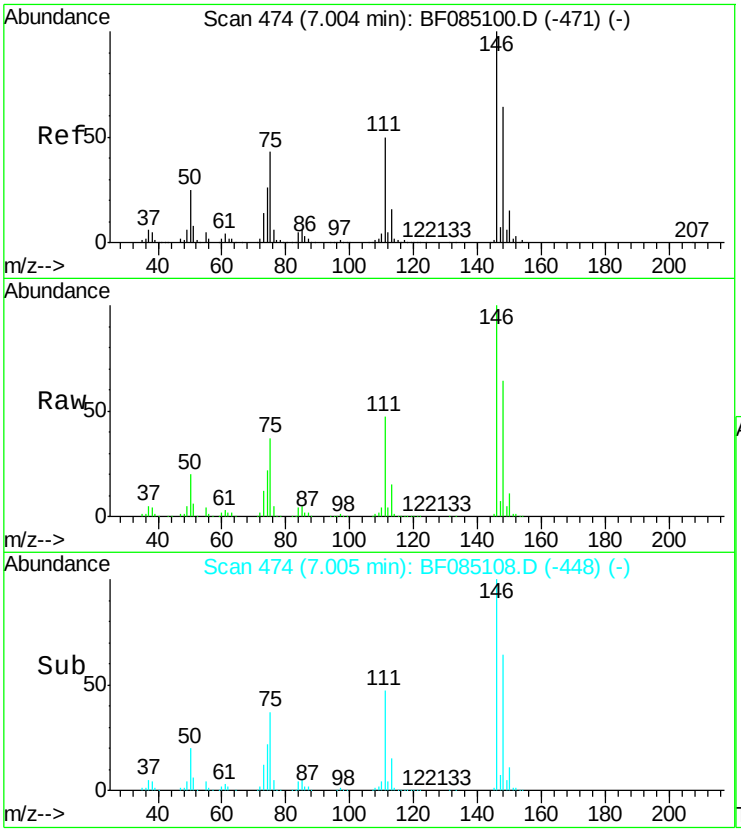


#12
1,3-Dichlorobenzene
Concen: 38.65 ng m
RT: 6.94 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:146 Resp: 612940

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.9	77.9
75	22.9	23.3	34.9#

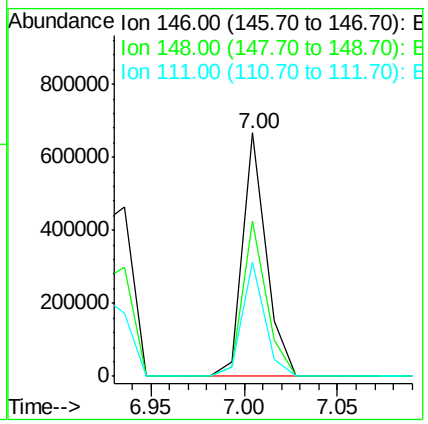




#13
1,4-Dichlorobenzene
Concen: 36.44 ng
RT: 7.00 min Scan# 474
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:146 Resp: 588978

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.1	76.7
111	46.8	40.0	60.0



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ClientSampleId :
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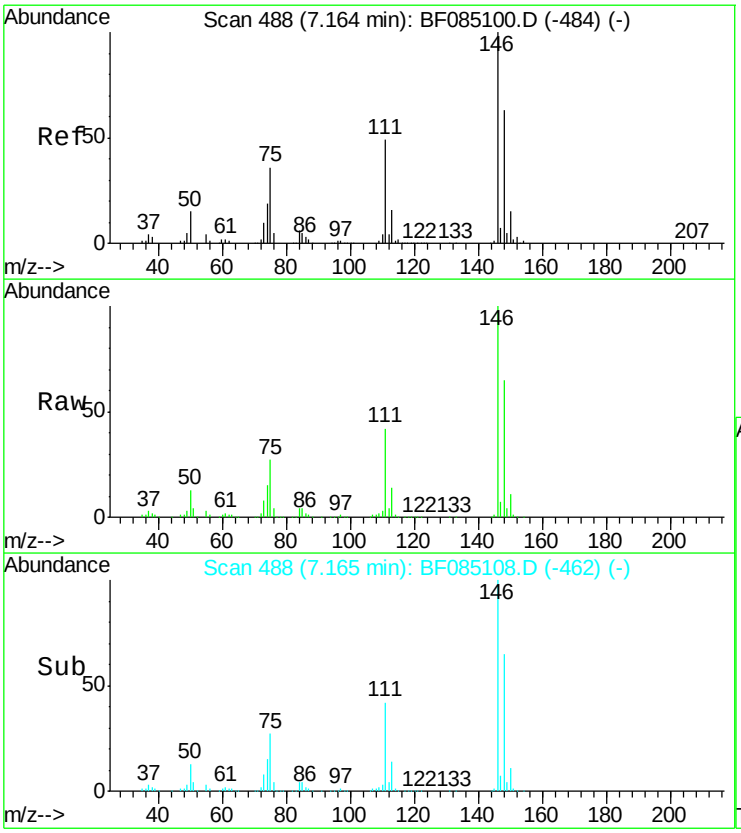
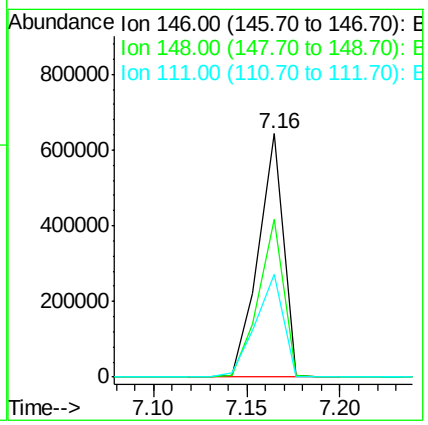
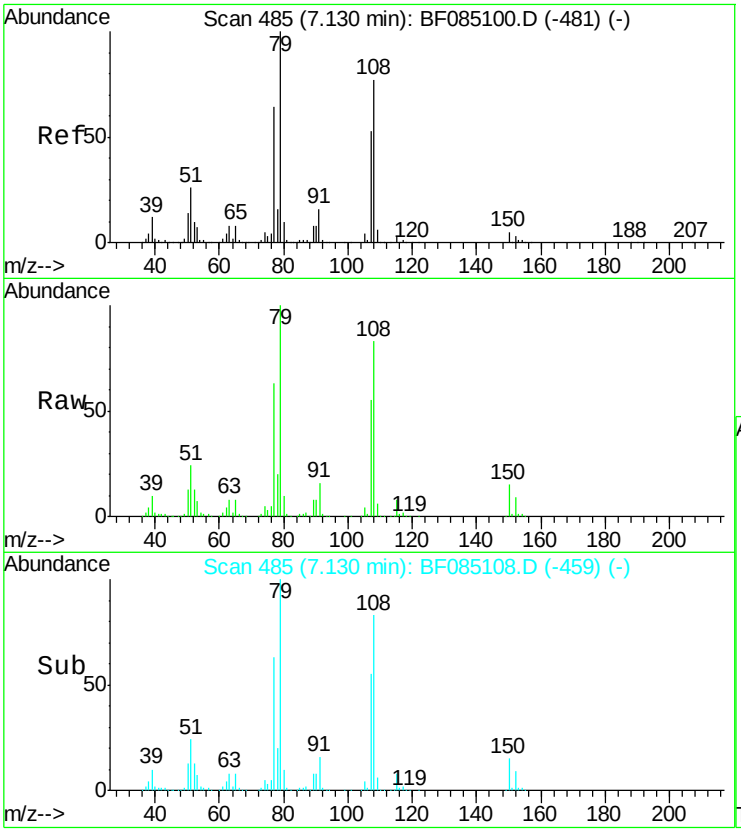


#14
1,2-Dichlorobenzene
Concen: 42.20 ng
RT: 7.16 min Scan# 488
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:146 Resp: 600554

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.5	75.7
111	42.1	38.9	58.3





#15
Benzyl Alcohol
Concen: 46.64 ng
RT: 7.13 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion: 79 Resp: 570951

Ion	Ratio	Lower	Upper
79	100		
108	82.6	61.8	92.6
77	63.3	51.2	76.8

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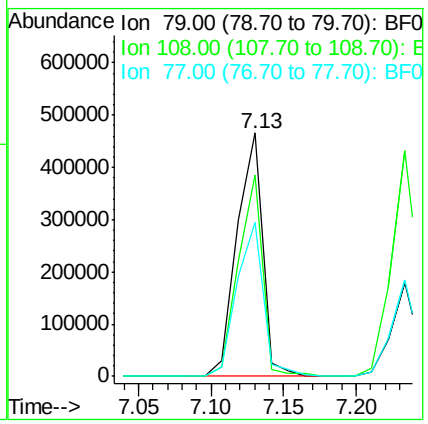
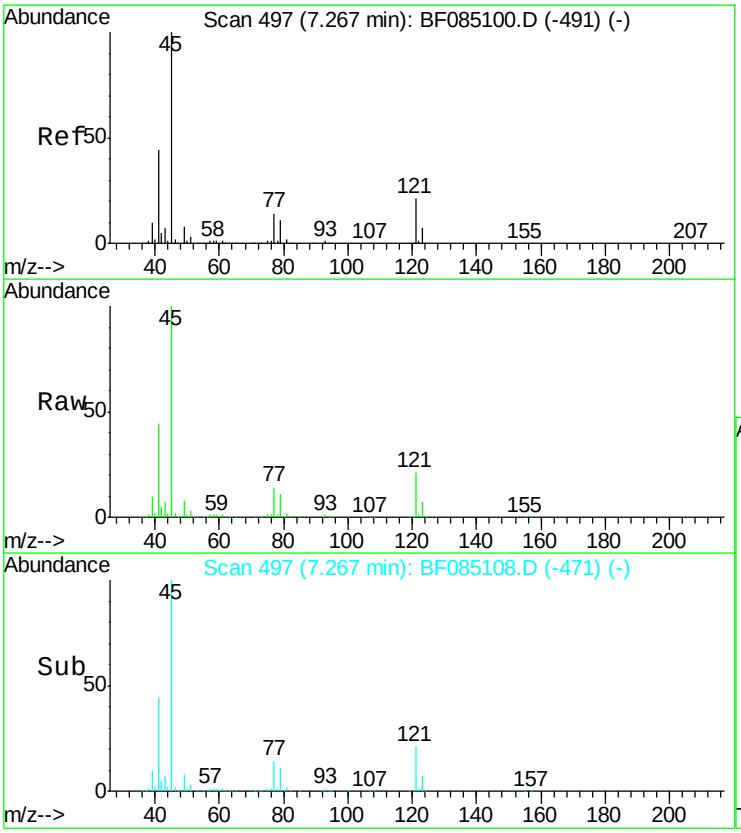
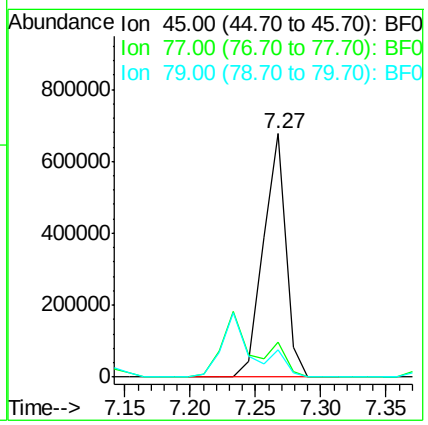


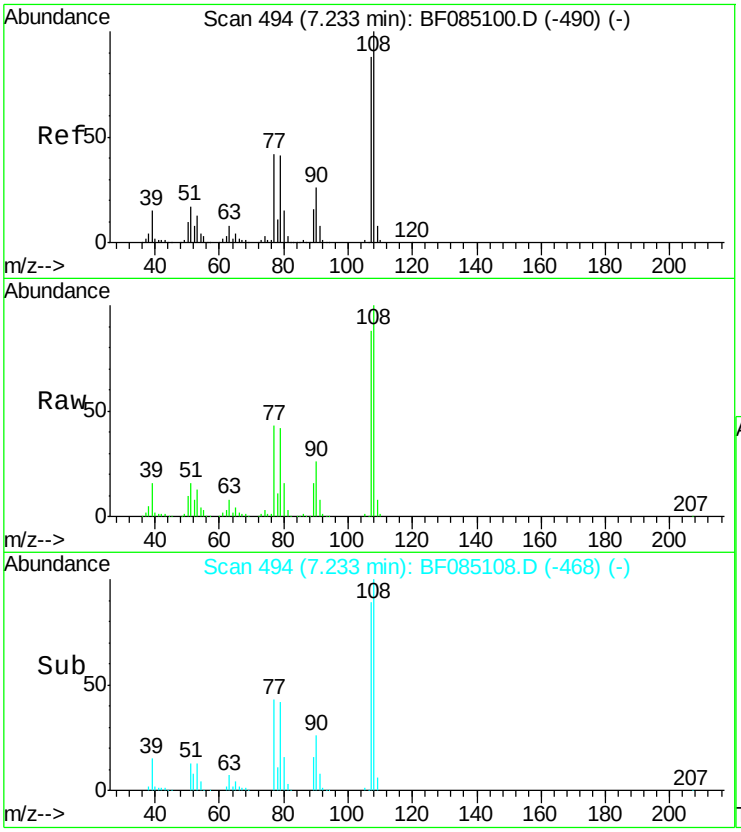


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.34 ng
RT: 7.27 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion: 45 Resp: 819493

Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	34.4
79	11.2	0.0	31.1

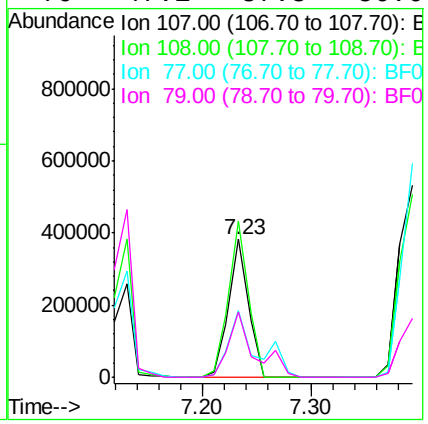




#17
2-Methylphenol
Concen: 38.90 ng
RT: 7.23 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:107 Resp: 481203

Ion	Ratio	Lower	Upper
107	100		
108	113.2	91.4	137.2
77	48.2	38.7	58.1
79	47.1	37.8	56.6



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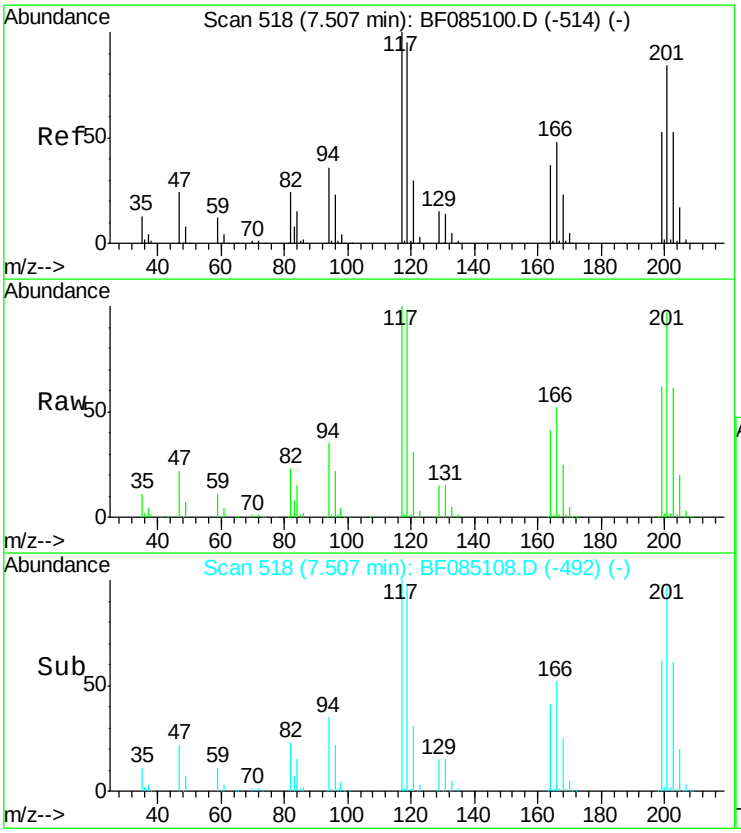
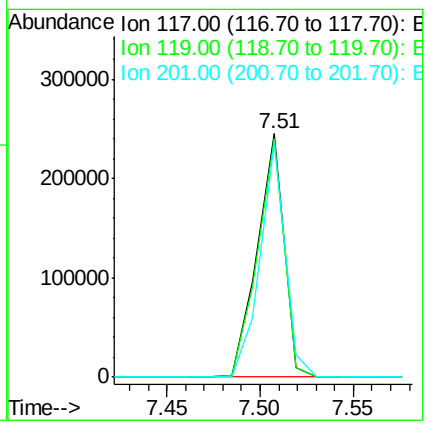
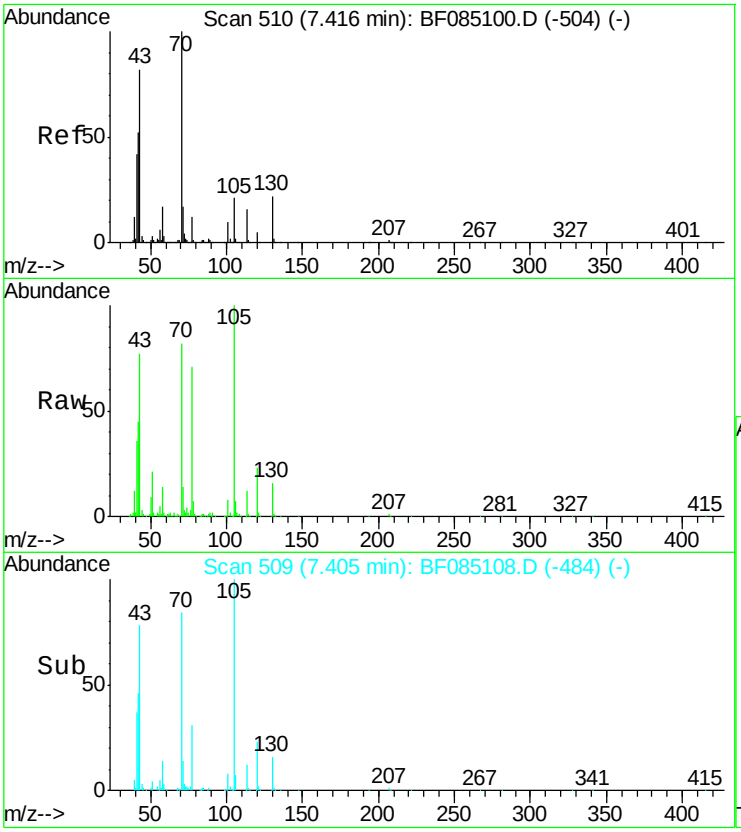


#18
Hexachloroethane
Concen: 40.38 ng
RT: 7.51 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:117 Resp: 241245

Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.2	114.4
201	96.6	66.8	100.2

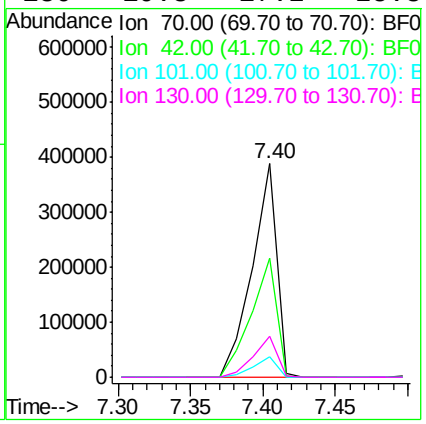




#19
n-Nitroso-di-n-propylamine
Concen: 41.50 ng
RT: 7.40 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion: 70 Resp: 459300

Ion	Ratio	Lower	Upper
70	100		
42	55.5	41.9	62.9
101	9.3	7.8	11.8
130	19.3	17.2	25.8



Instrument :
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ClientSampleId :
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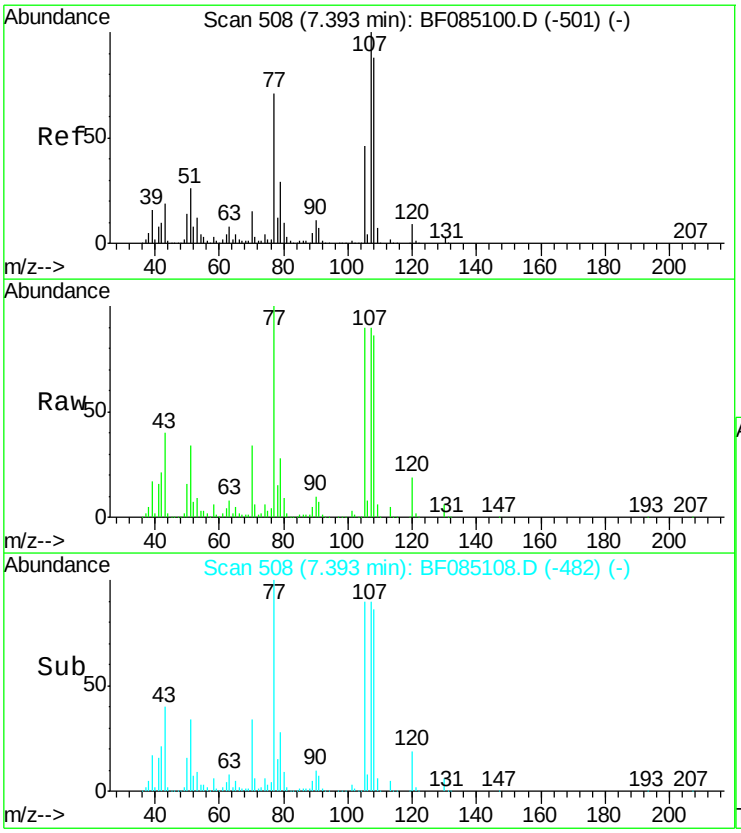
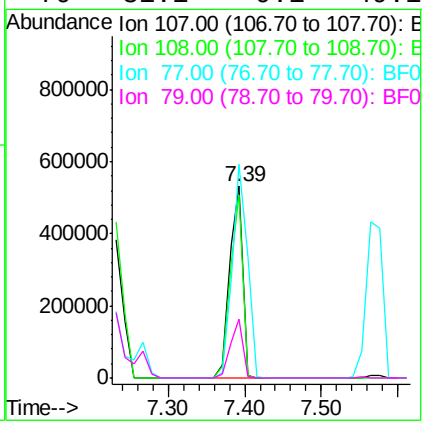
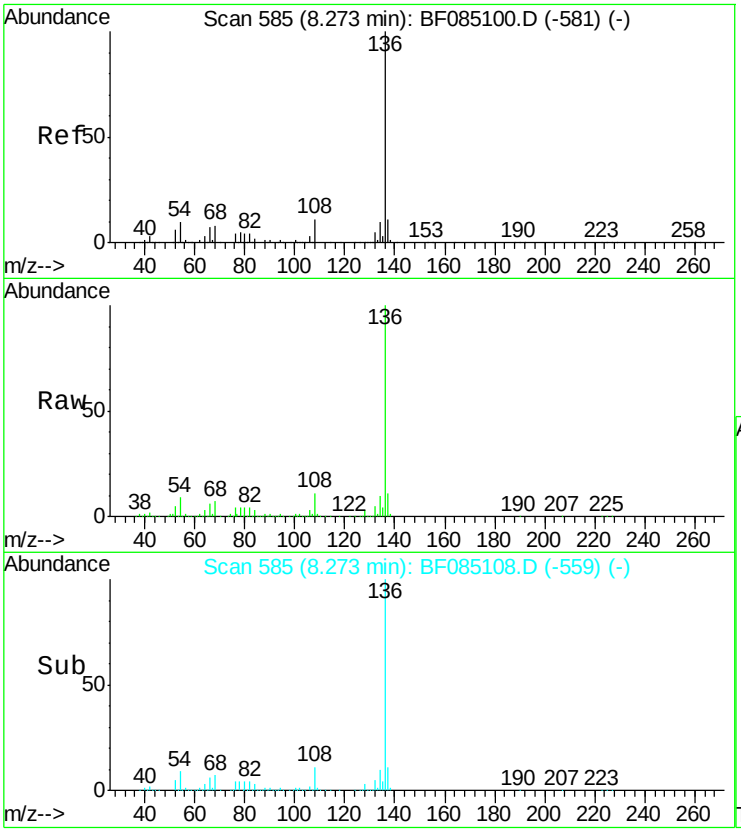


#20
3+4-Methylphenols
Concen: 44.14 ng
RT: 7.39 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:107 Resp: 652539

Ion	Ratio	Lower	Upper
107	100		
108	95.6	67.8	107.8
77	111.5	50.6	90.6#
79	31.1	9.1	49.1

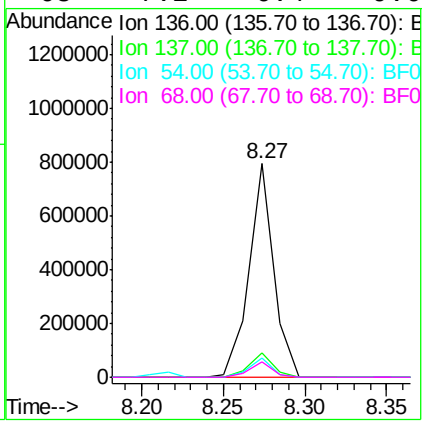




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.27 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:136 Resp: 831681

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	9.1	8.5	12.7
68	7.2	6.4	9.6



Instrument :
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ClientSampleId :
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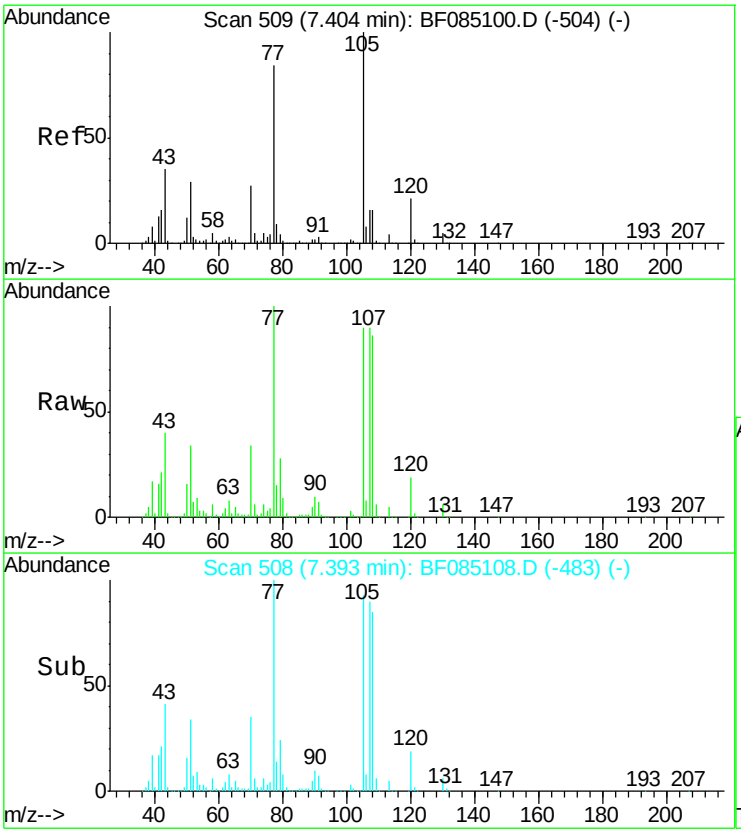
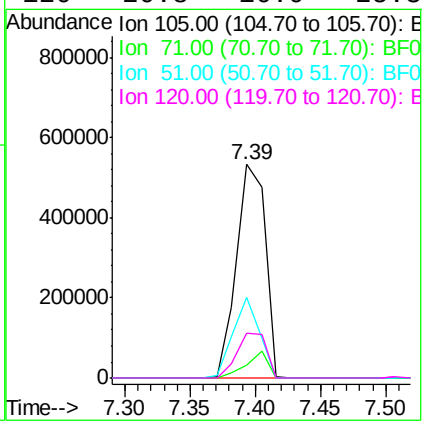
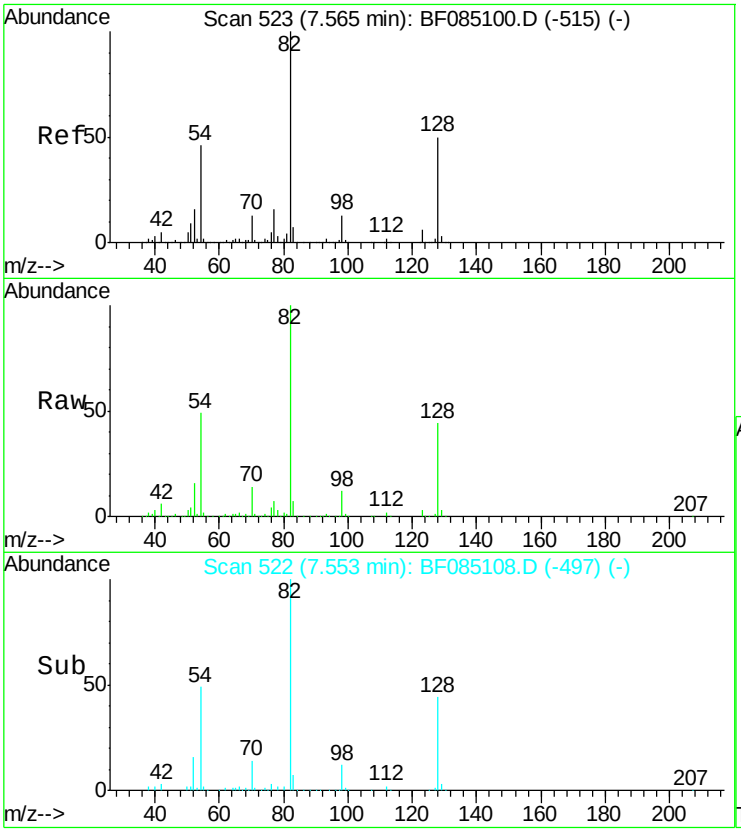


#22
Acetophenone
Concen: 39.10 ng
RT: 7.39 min Scan# 508
Delta R.T. -0.01 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:105 Resp: 818052

Ion	Ratio	Lower	Upper
105	100		
71	6.3	3.8	5.6#
51	38.1	22.9	34.3#
120	20.8	16.9	25.3

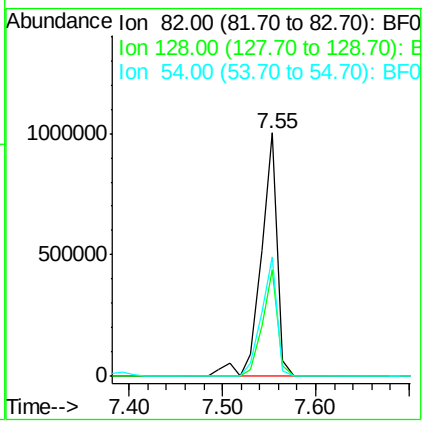




#23
Nitrobenzene-d5
Concen: 77.13 ng
RT: 7.55 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion: 82 Resp: 1205681

Ion	Ratio	Lower	Upper
82	100		
128	44.0	39.8	59.6
54	49.1	36.6	54.8



Instrument :
BNA_F
ClientSampleId :
PB88623BS

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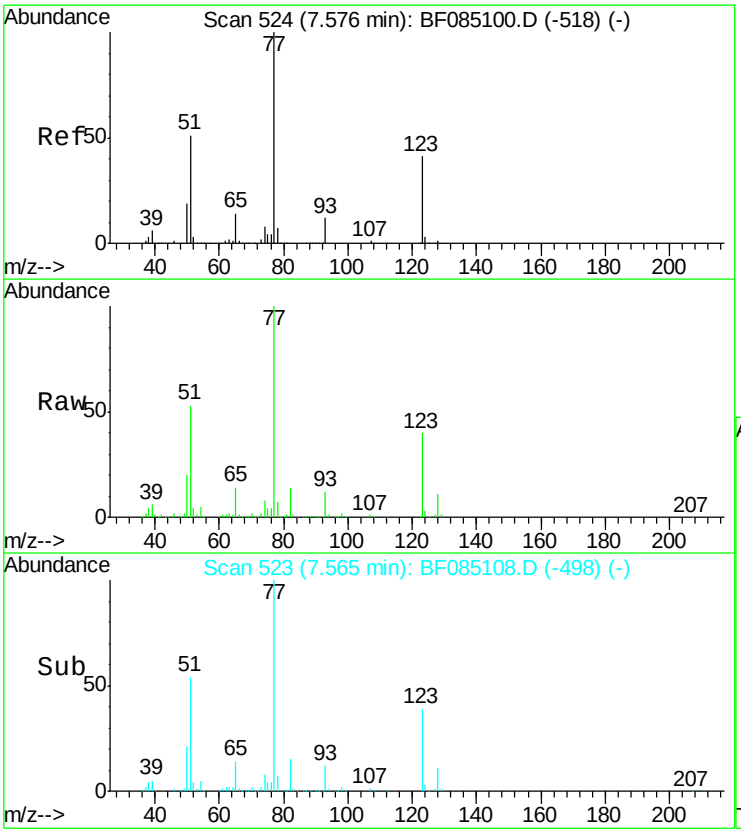
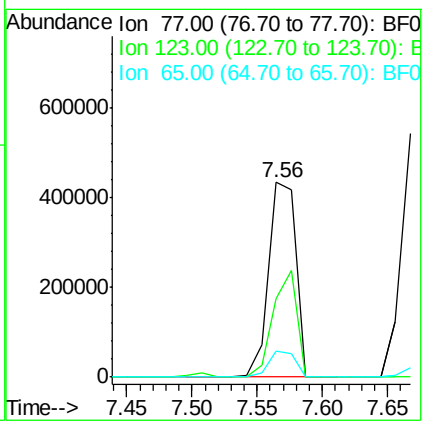
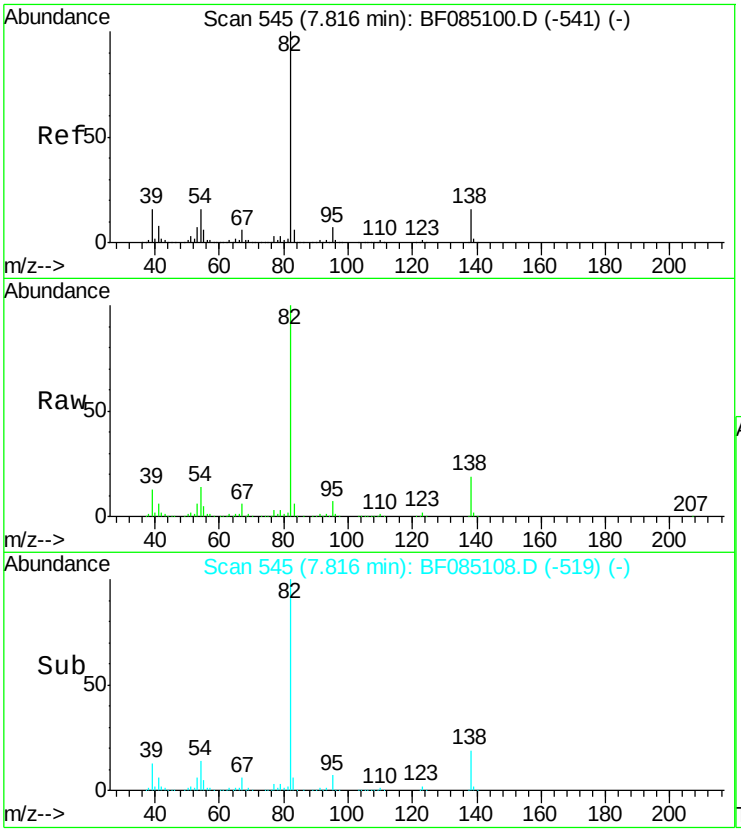


#24
Nitrobenzene
Concen: 39.27 ng
RT: 7.56 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion: 77 Resp: 636726

Ion	Ratio	Lower	Upper
77	100		
123	40.2	33.4	50.2
65	13.7	10.9	16.3

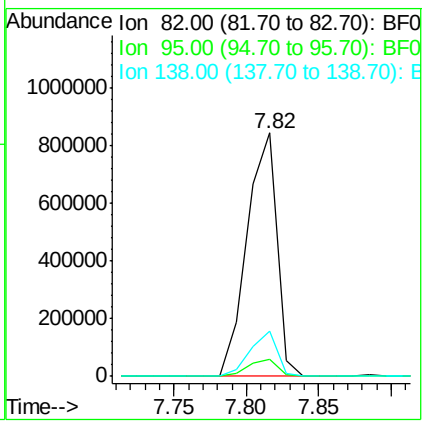




#25
Isophorone
Concen: 40.29 ng
RT: 7.82 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion: 82 Resp: 1204782

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.6	8.4
138	18.7	12.6	18.8



Instrument :
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ClientSampleId :
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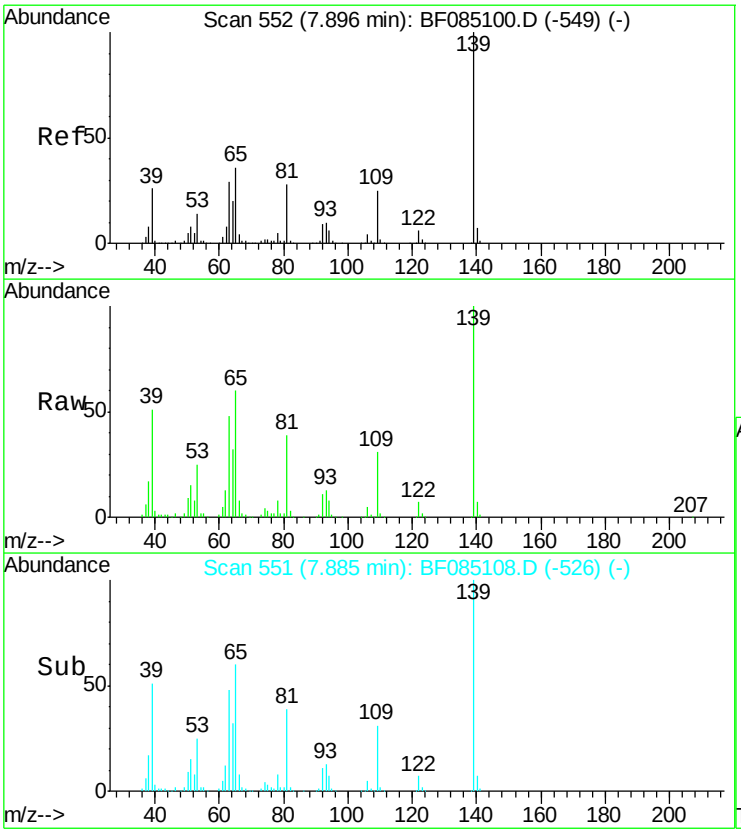
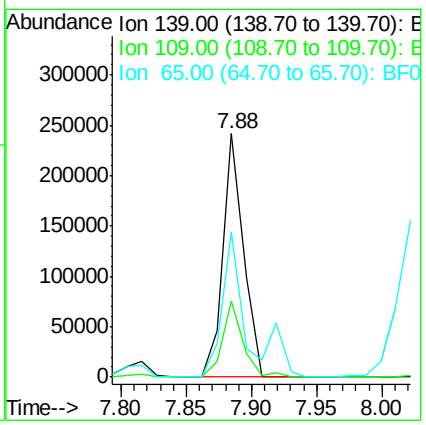
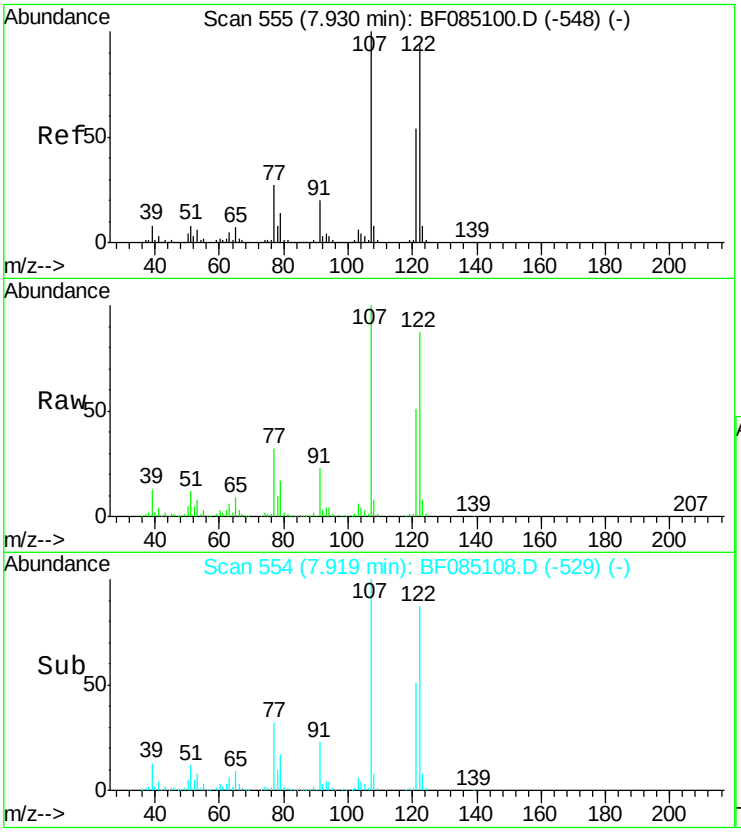


#26
2-Nitrophenol
Concen: 36.78 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:139 Resp: 266662

Ion	Ratio	Lower	Upper
139	100		
109	31.1	20.4	30.6#
65	59.7	29.2	43.8#

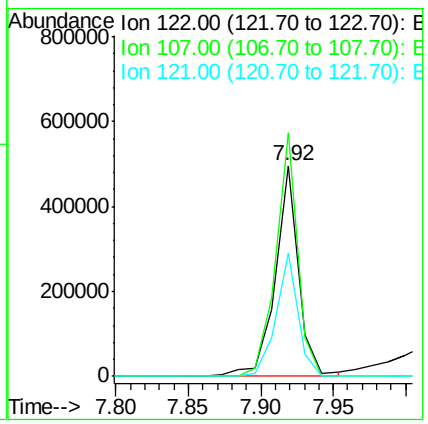




#27
2,4-Dimethylphenol
Concen: 39.55 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:122 Resp: 555886

Ion	Ratio	Lower	Upper
122	100		
107	115.5	85.0	127.4
121	58.7	45.8	68.8



Instrument :
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ClientSampleId :
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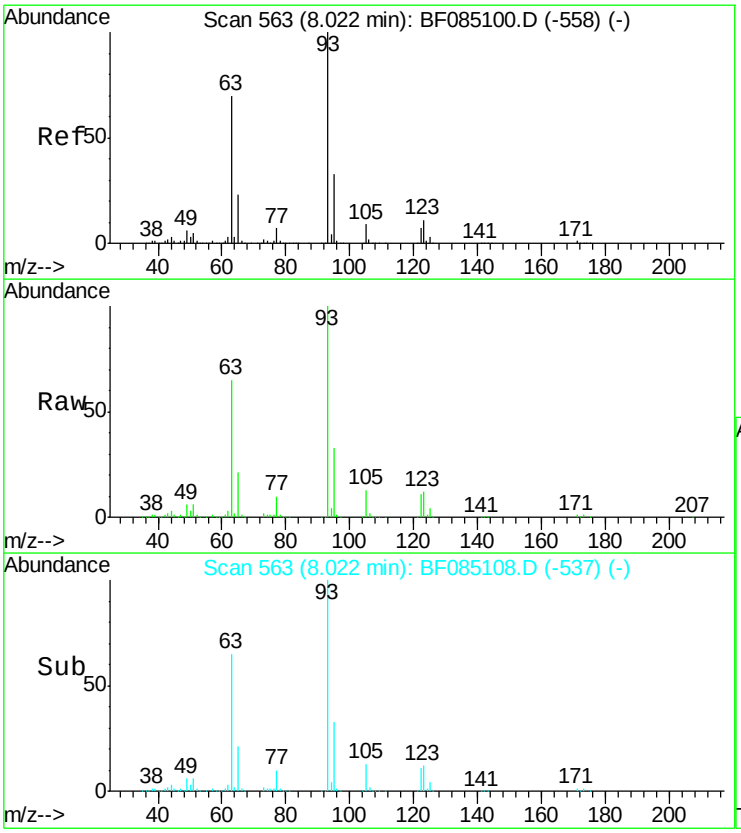
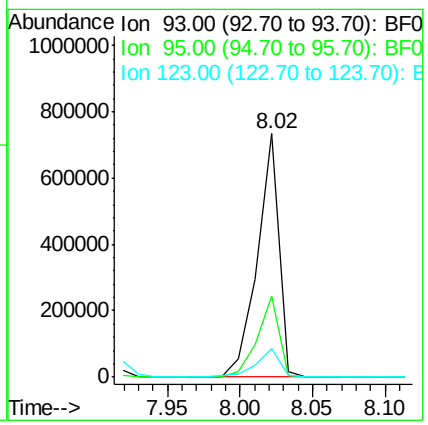
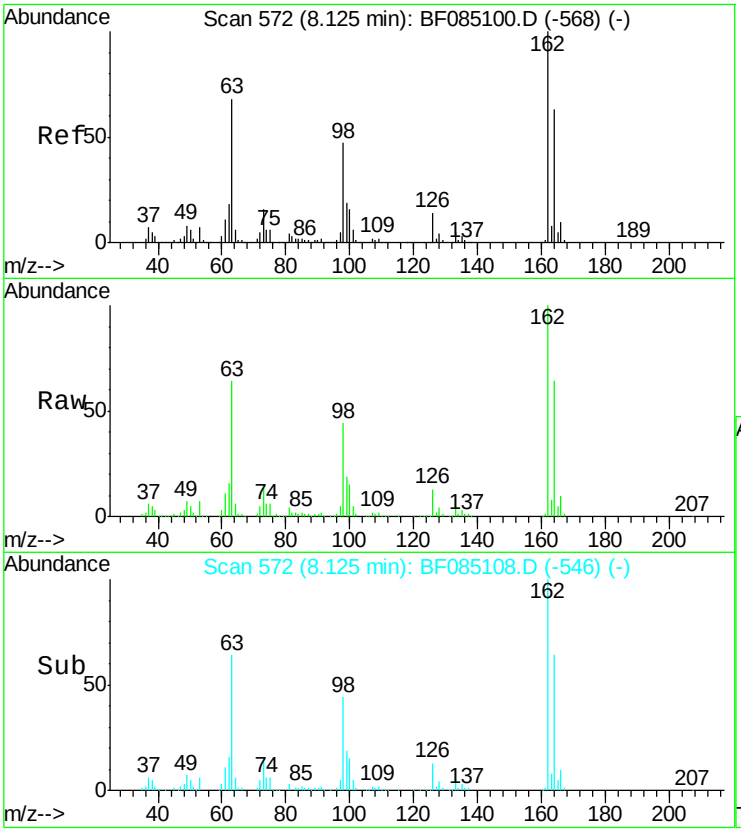


#28
bis(2-Chloroethoxy)methane
Concen: 45.83 ng
RT: 8.02 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion: 93 Resp: 755855

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.2	39.4
123	11.8	8.8	13.2

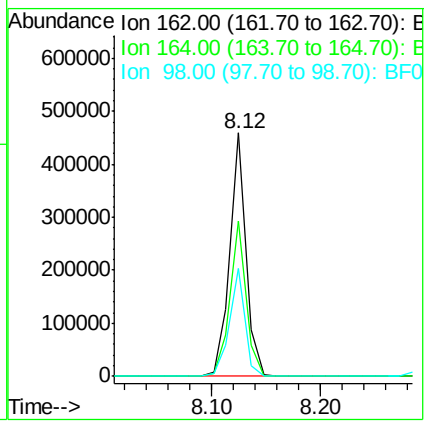




#29
2,4-Dichlorophenol
Concen: 40.72 ng
RT: 8.12 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:162 Resp: 470848

Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.9	82.9
98	44.3	26.9	66.9



Instrument :
BNA_F
ClientSampleId :
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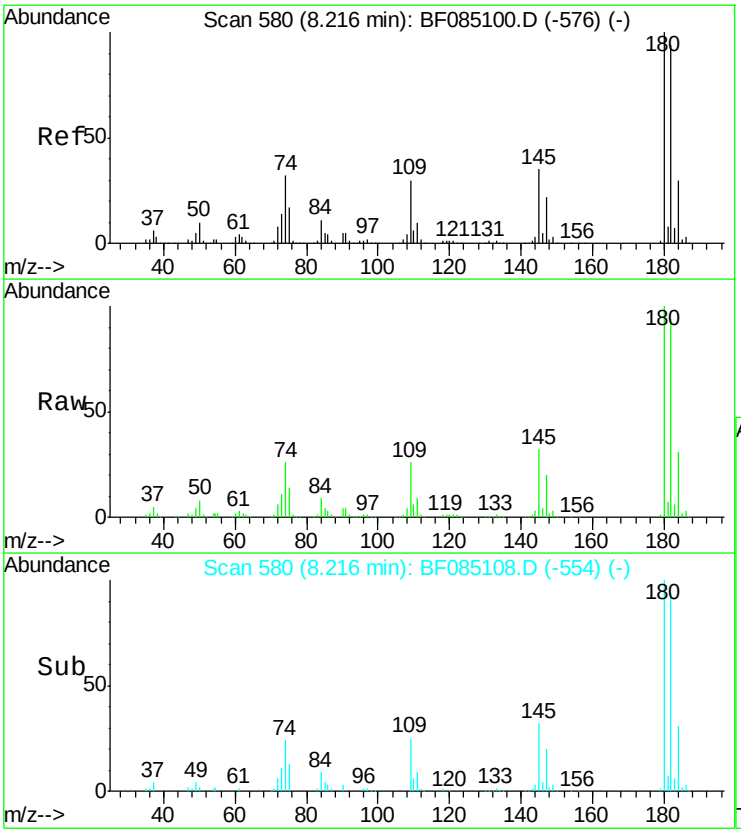
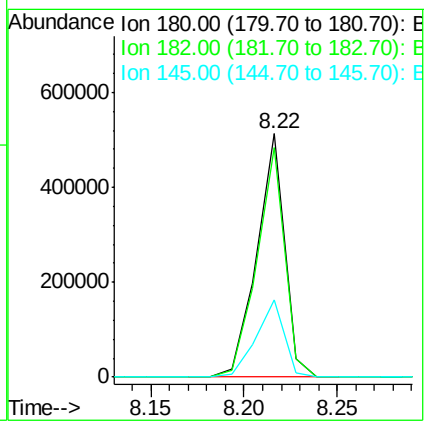
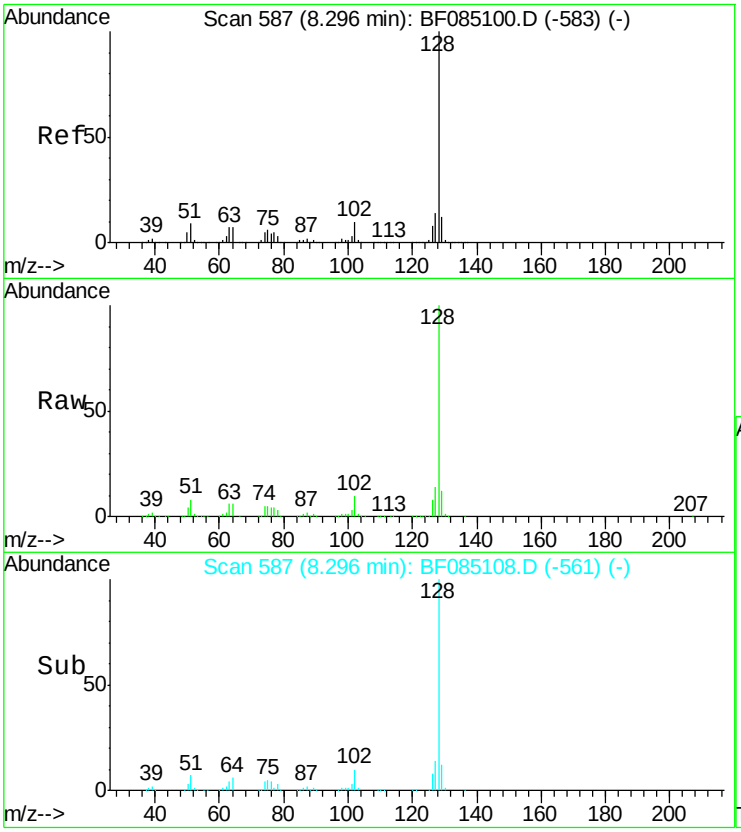


#30
1,2,4-Trichlorobenzene
Concen: 41.73 ng
RT: 8.22 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:180 Resp: 525946

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.4	113.0
145	31.9	27.8	41.8

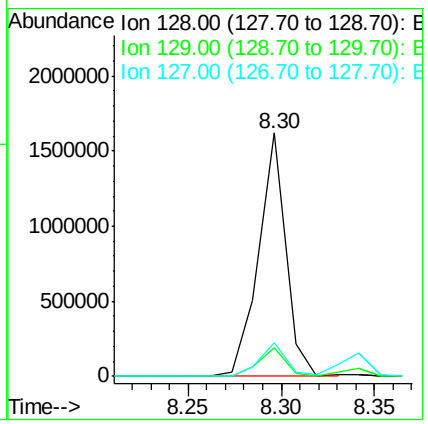




#31
Naphthalene
Concen: 38.81 ng
RT: 8.30 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:128 Resp: 1632424

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.7	14.5
127	14.0	11.1	16.7



Instrument :
BNA_F
ClientSampleId :
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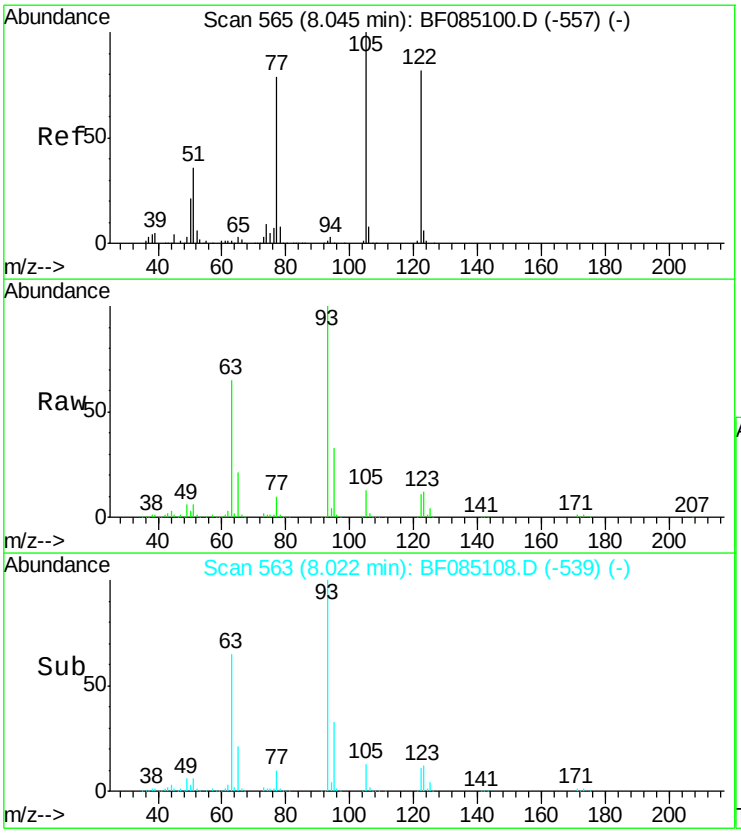
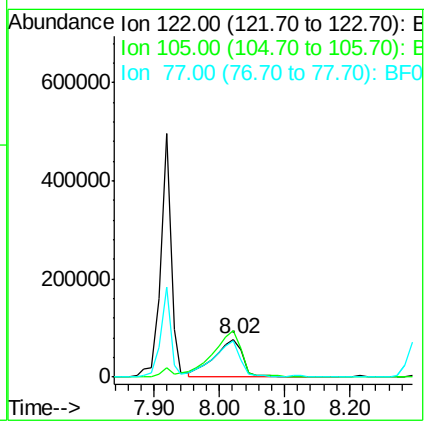
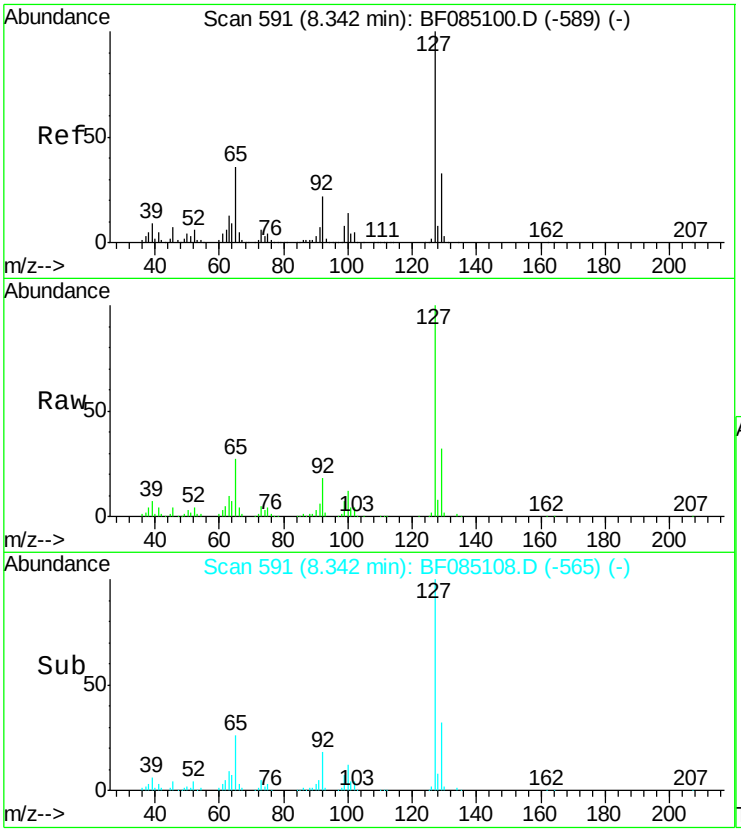


#32
Benzoic acid
Concen: 33.99 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.02 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:122 Resp: 237123

Ion	Ratio	Lower	Upper
122	100		
105	123.5	102.0	142.0
77	96.1	76.8	116.8

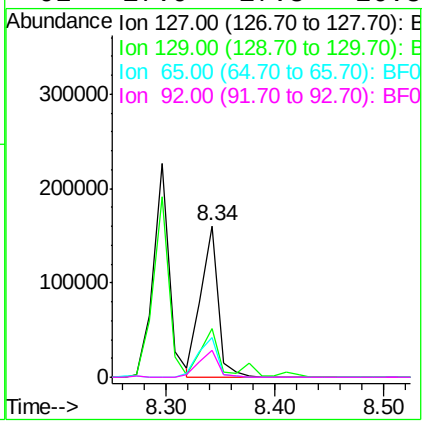




#33
4-Chloroaniline
Concen: 10.80 ng
RT: 8.34 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:127 Resp: 179533

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.3	39.5
65	26.5	28.6	43.0#
92	17.9	17.8	26.8



Instrument :
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ClientSampleId :
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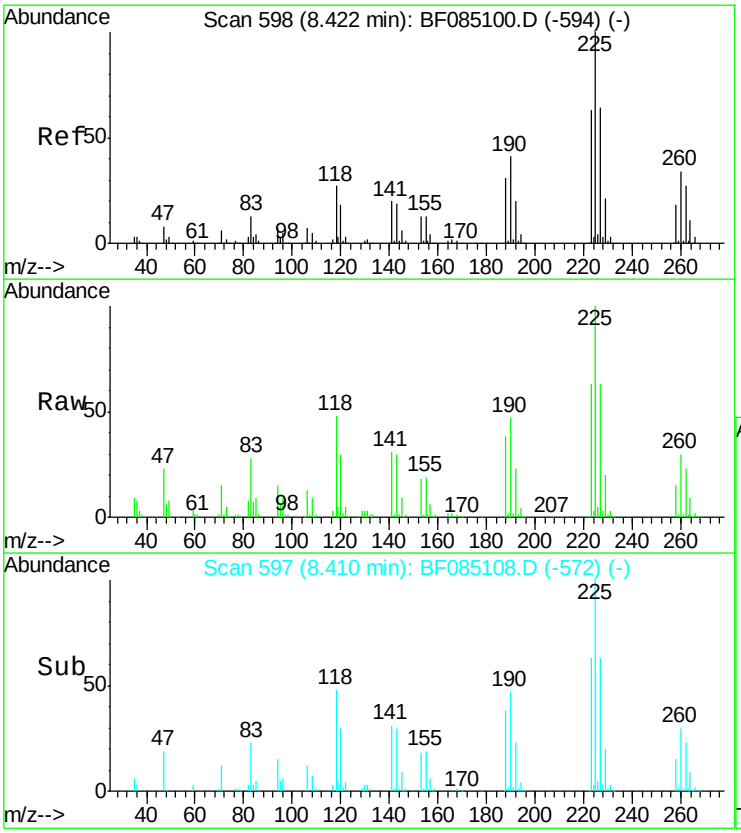
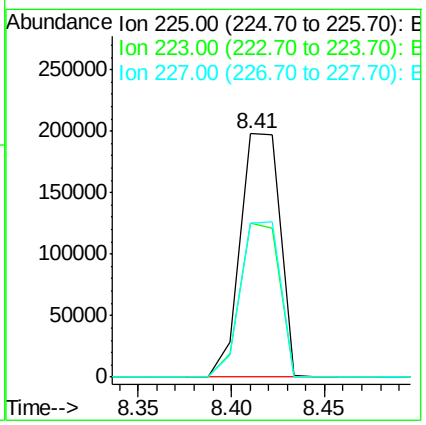
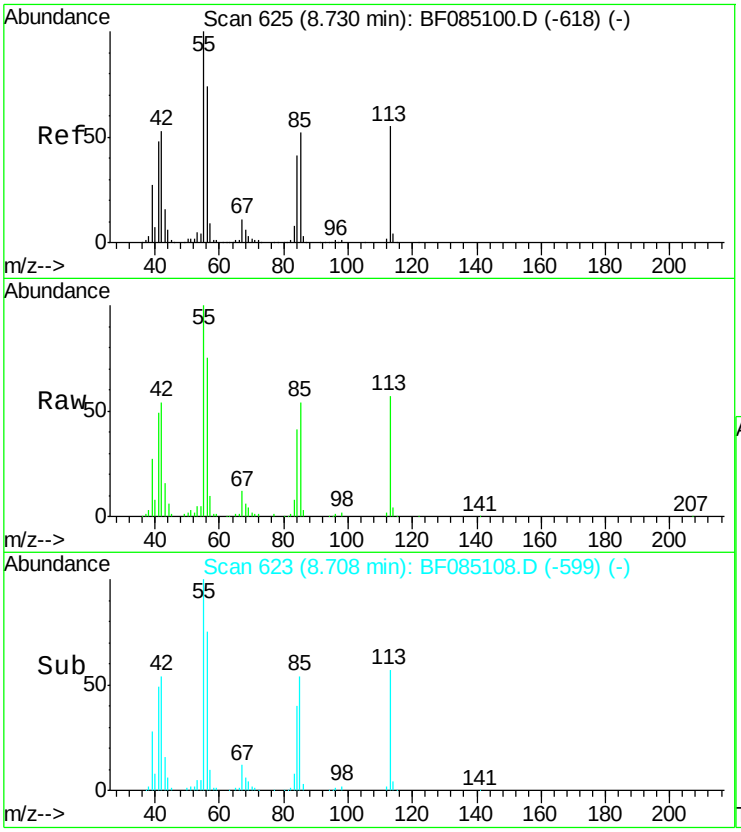


#34
Hexachlorobutadiene
Concen: 39.87 ng
RT: 8.41 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:225 Resp: 291546

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.4	75.6
227	63.3	51.6	77.4

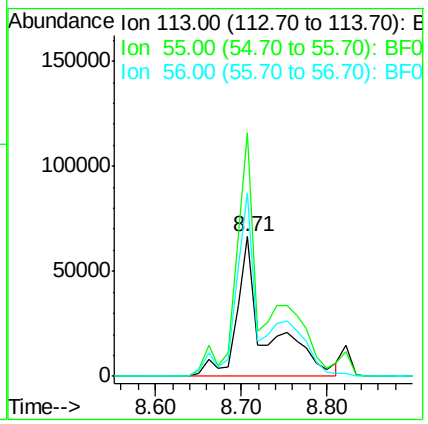




#35
Caprolactam
Concen: 43.91 ng m
RT: 8.71 min Scan# 623
Delta R.T. -0.02 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:113 Resp: 159346

Ion	Ratio	Lower	Upper
113	100		
55	174.8	162.9	202.9
56	131.3	114.5	154.5



Instrument :
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ClientSampleId :
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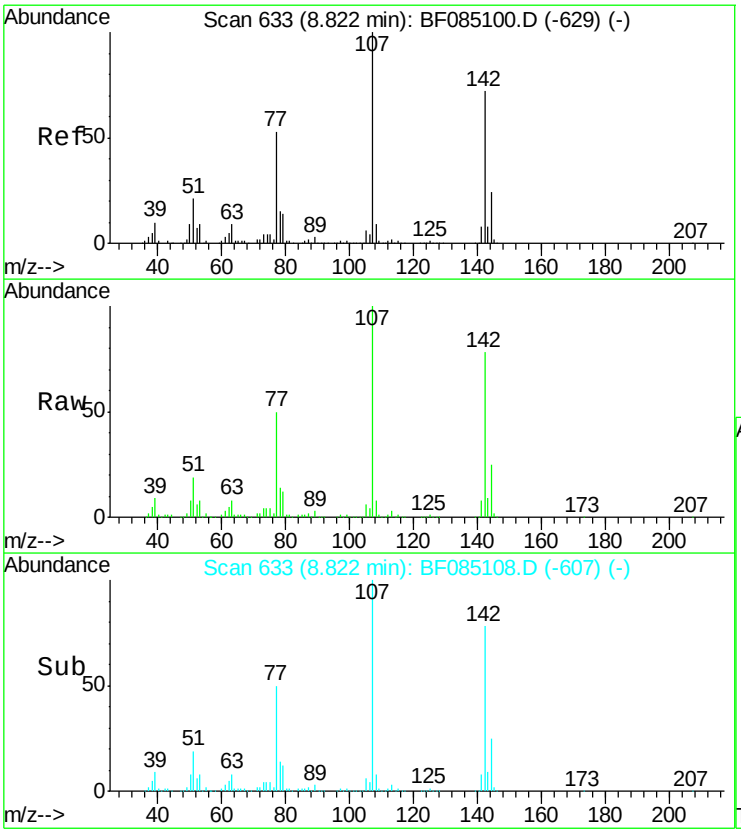
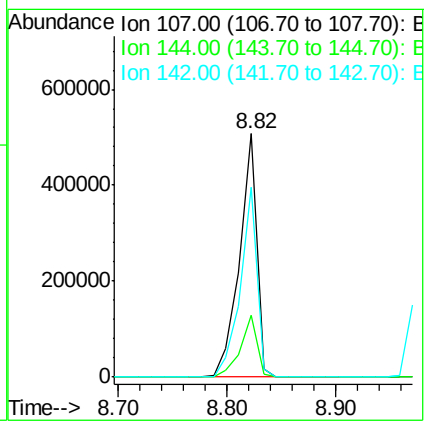
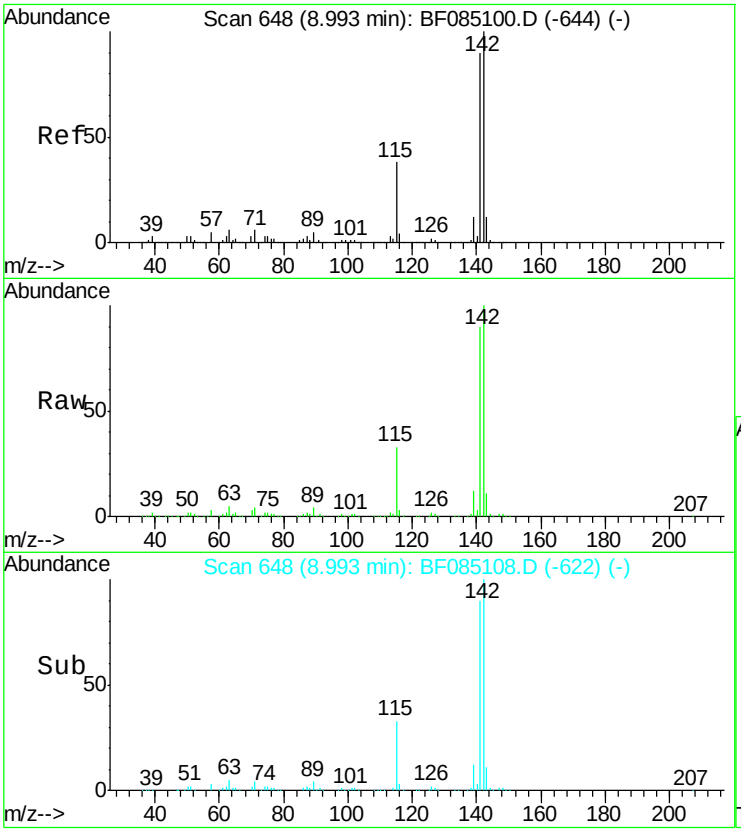


#36
4-Chloro-3-methylphenol
Concen: 43.33 ng
RT: 8.82 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:107 Resp: 553951

Ion	Ratio	Lower	Upper
107	100		
144	25.4	18.9	28.3
142	78.0	57.9	86.9

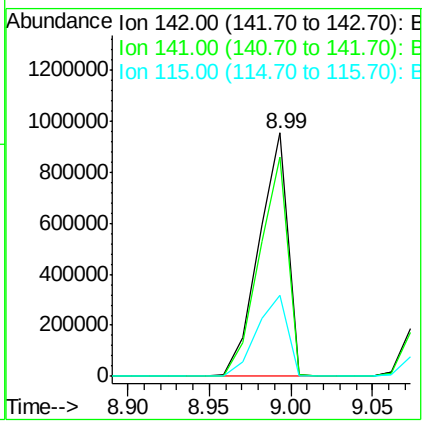




#37
2-Methylnaphthalene
Concen: 45.62 ng
RT: 8.99 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:142 Resp: 1172805

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.7	107.5
115	33.2	30.1	45.1



Instrument :
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ClientSampleId :
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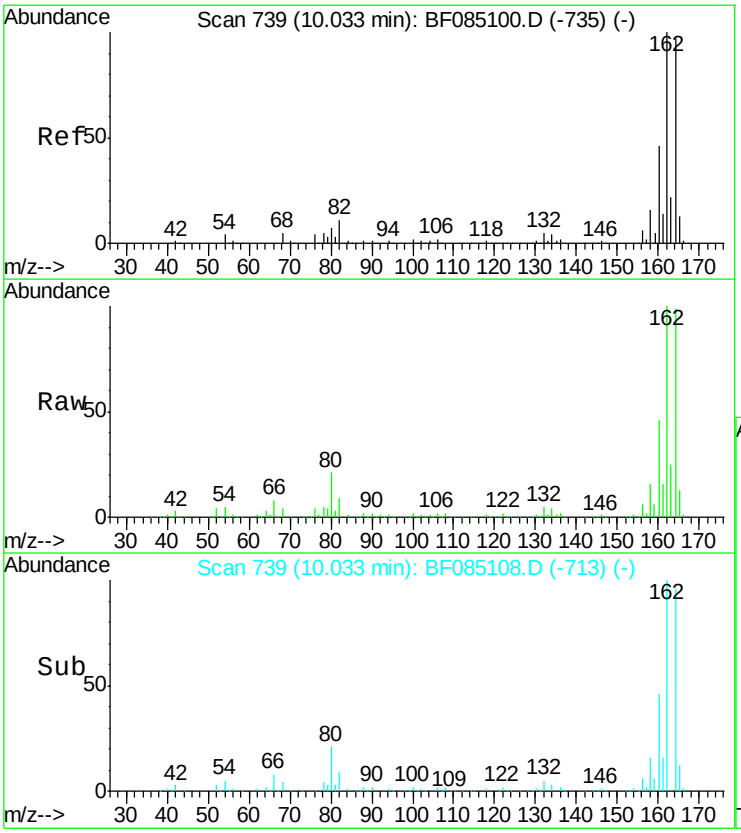
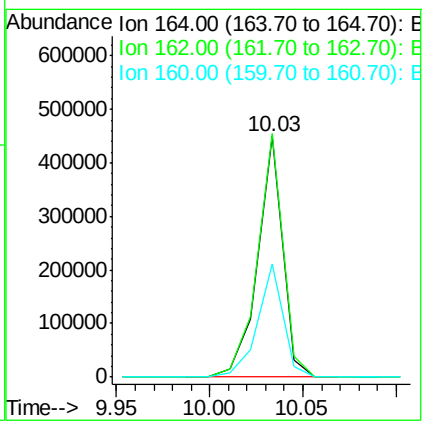
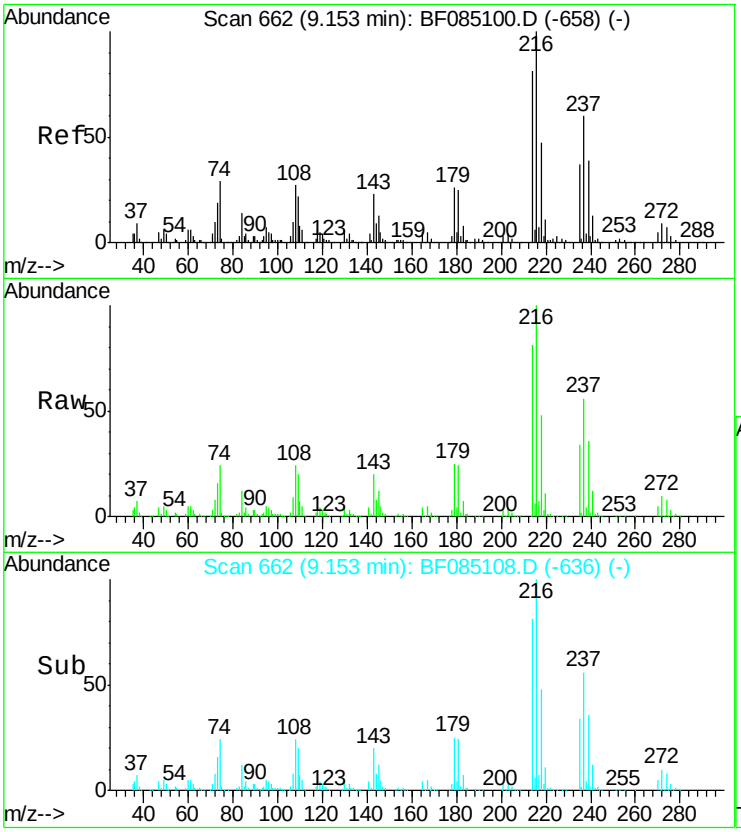


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:164 Resp: 413830

Ion	Ratio	Lower	Upper
164	100		
162	101.1	82.6	123.8
160	46.9	38.2	57.2

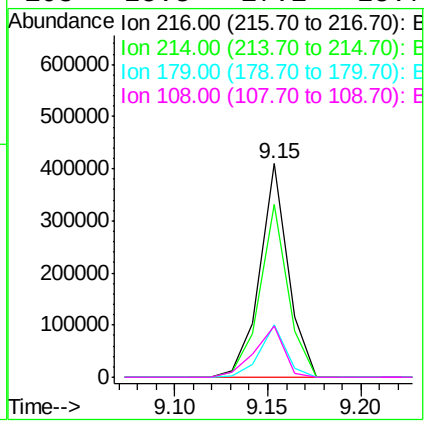




#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.58 ng
RT: 9.15 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:216 Resp: 440696

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.7	95.5
179	23.1	18.1	27.1
108	25.3	17.1	25.7



Instrument :
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ClientSampleId :
PB88623BS

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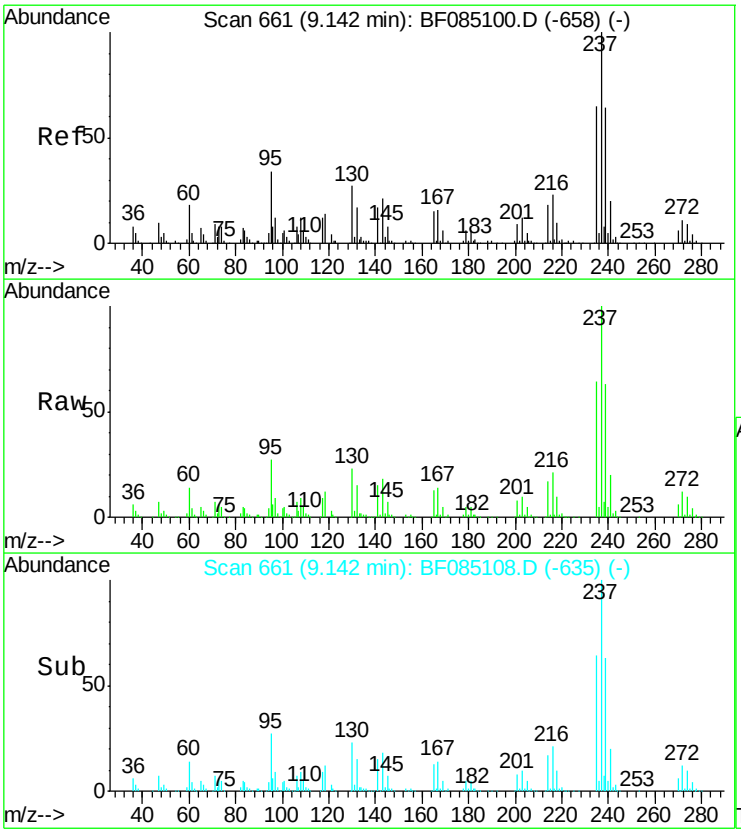
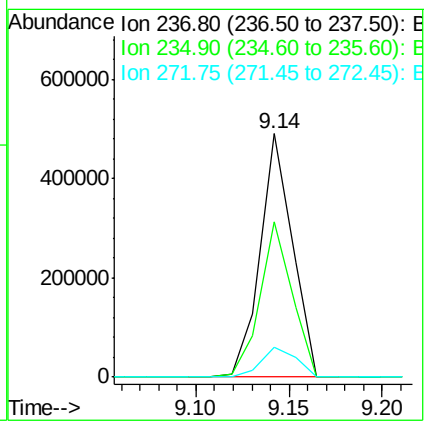
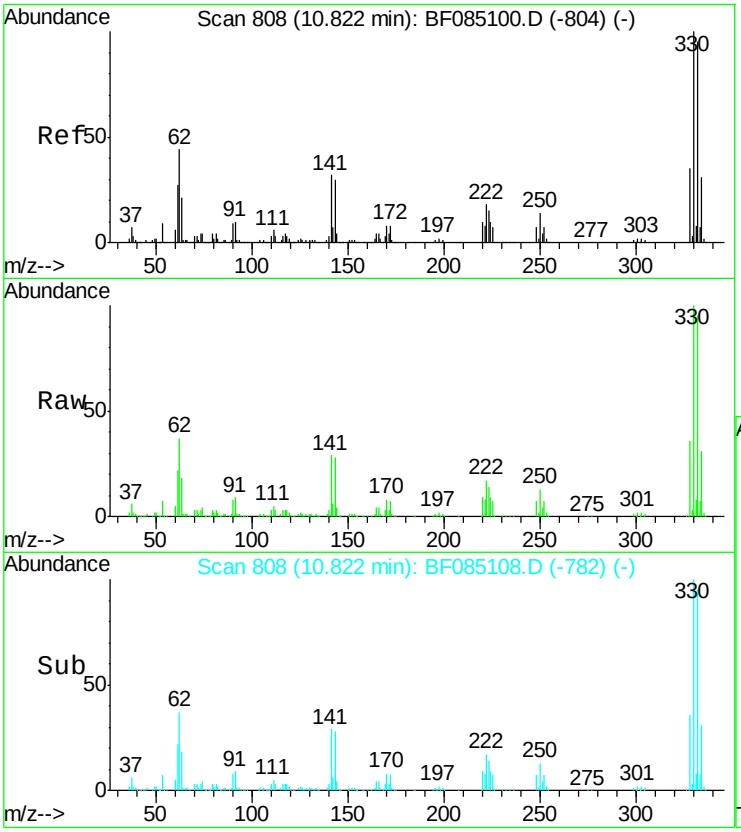


#40
Hexachlorocyclopentadiene
Concen: 80.85 ng
RT: 9.14 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:237 Resp: 586666

Ion	Ratio	Lower	Upper
237	100		
235	63.8	45.3	85.3
272	12.4	0.0	31.2

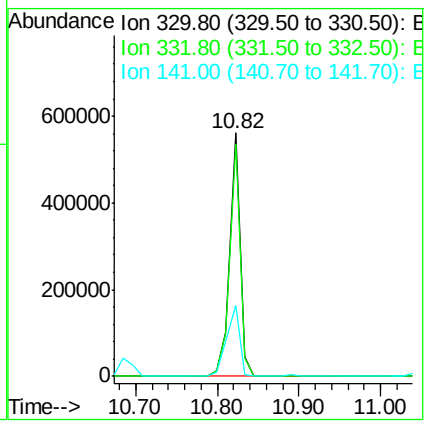




#41
2,4,6-Tribromophenol
Concen: 119.85 ng
RT: 10.82 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:330 Resp: 498442

Ion	Ratio	Lower	Upper
330	100		
332	95.4	75.9	113.9
141	35.5	28.9	43.3



Instrument :
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ClientSampleId :
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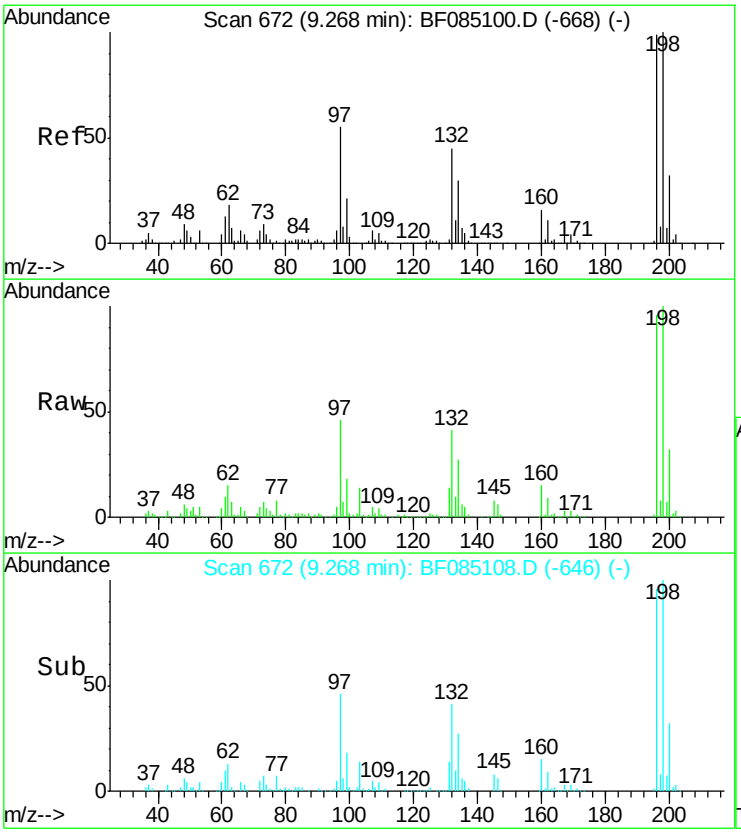
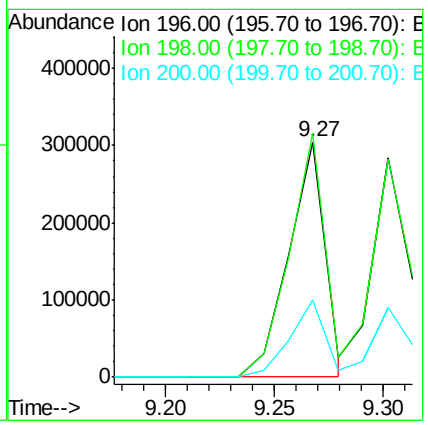
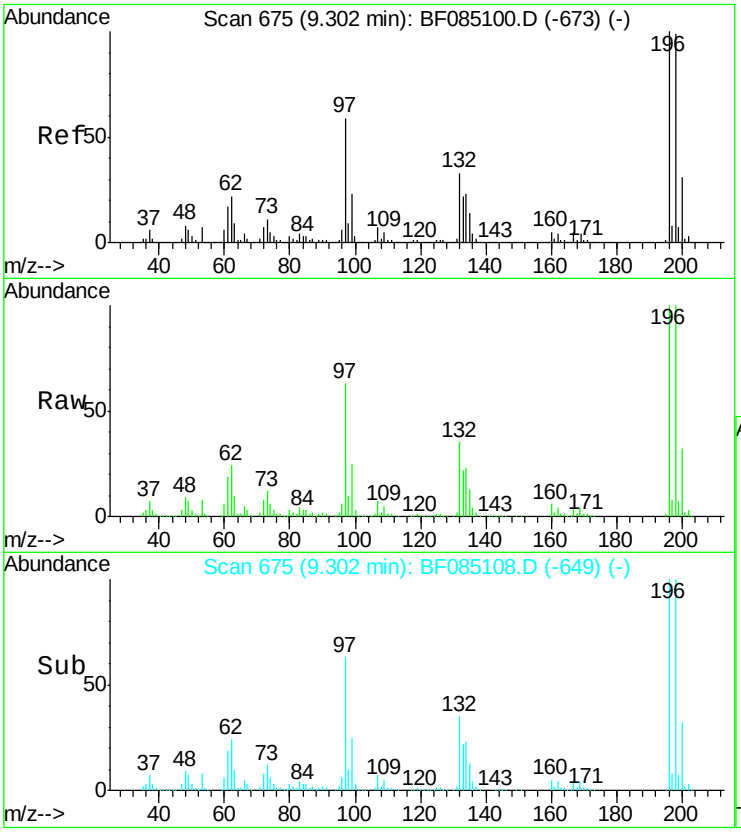


#42
2,4,6-Trichlorophenol
Concen: 41.39 ng
RT: 9.27 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:196 Resp: 355144

Ion	Ratio	Lower	Upper
196	100		
198	103.7	80.4	120.6
200	32.9	25.8	38.8

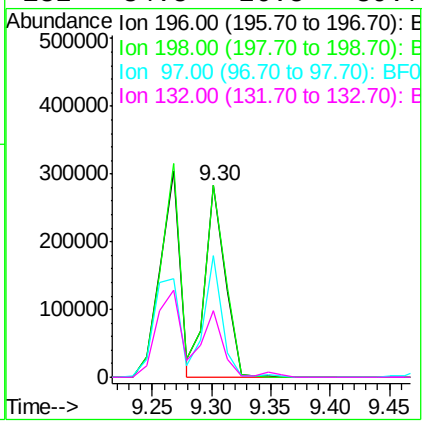




#43
2,4,5-Trichlorophenol
Concen: 40.27 ng
RT: 9.30 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:196 Resp: 331109

Ion	Ratio	Lower	Upper
196	100		
198	99.8	79.5	119.3
97	63.4	47.3	70.9
132	34.5	26.5	39.7



Instrument :
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ClientSampleId :
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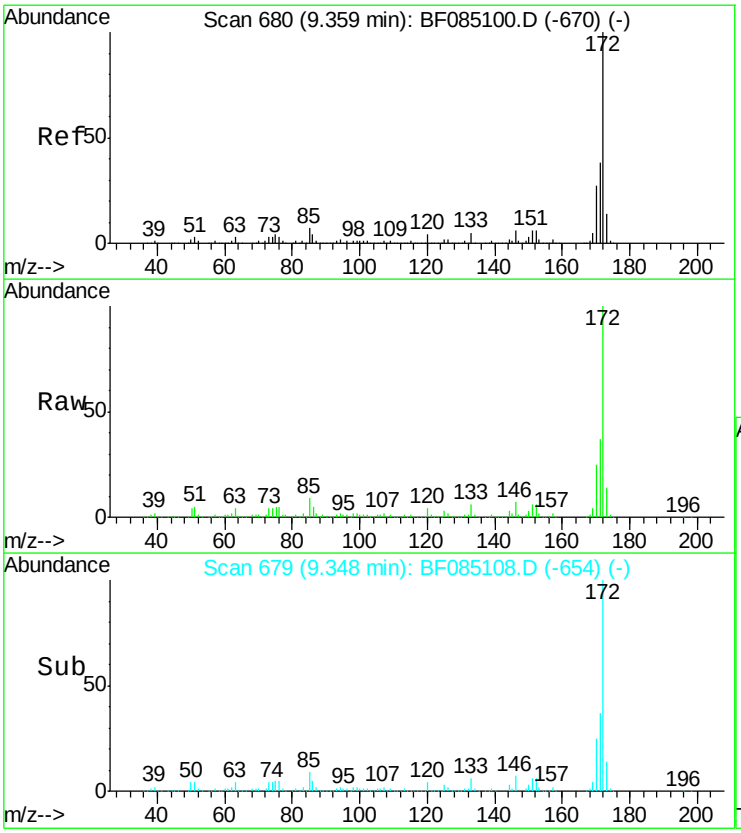
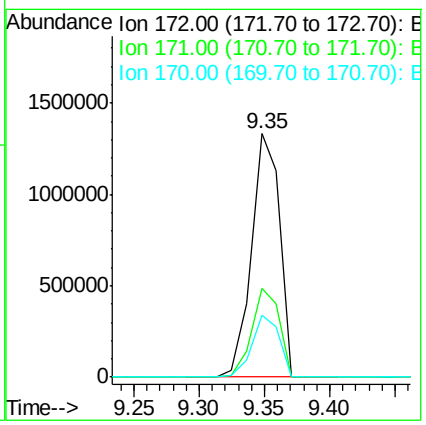
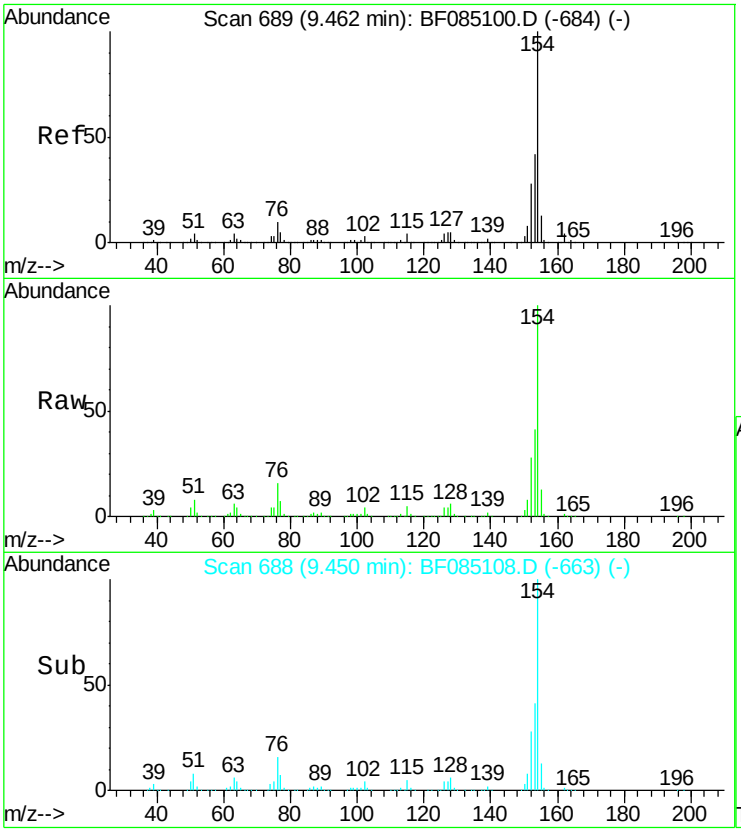


#44
2-Fluorobiphenyl
Concen: 70.88 ng
RT: 9.35 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:172 Resp: 1991657

Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.5	45.7
170	25.3	21.2	31.8

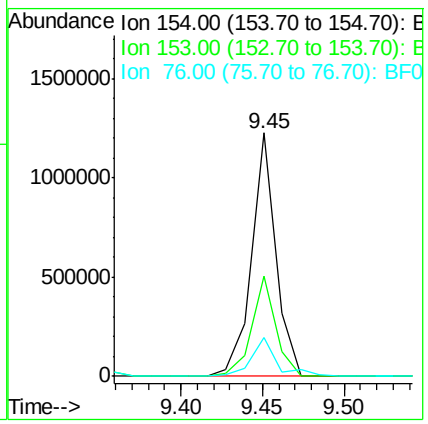




#45
1,1'-Biphenyl
Concen: 34.42 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:154 Resp: 1264306

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.5	61.5
76	16.1	0.0	29.7



Instrument :
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ClientSampleId :
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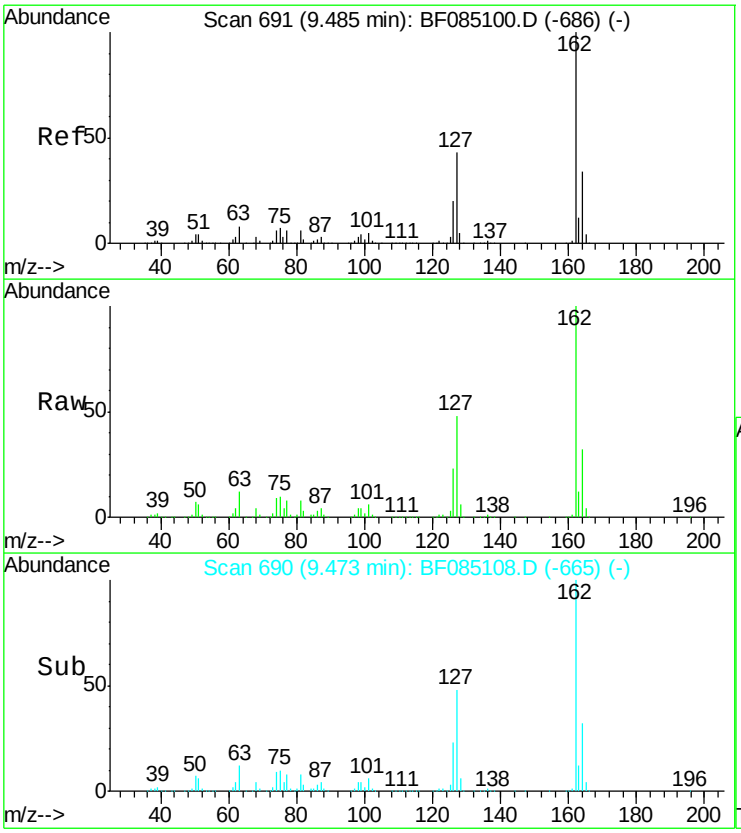
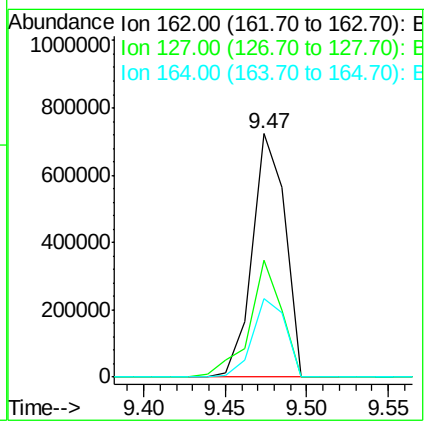
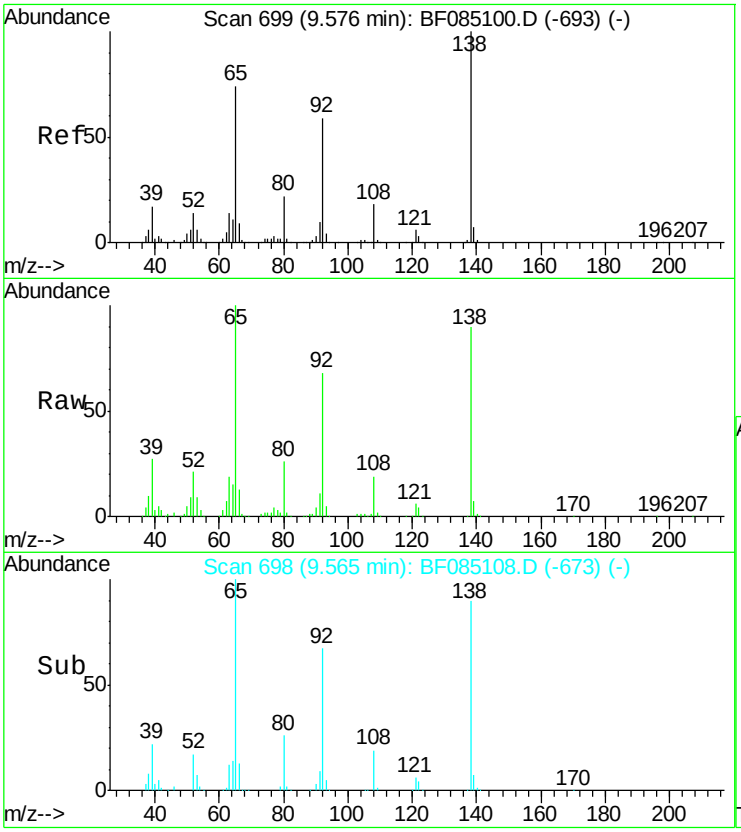


#46
2-Chloronaphthalene
Concen: 37.46 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:162 Resp: 1003757

Ion	Ratio	Lower	Upper
162	100		
127	47.9	34.2	51.4
164	32.5	27.2	40.8

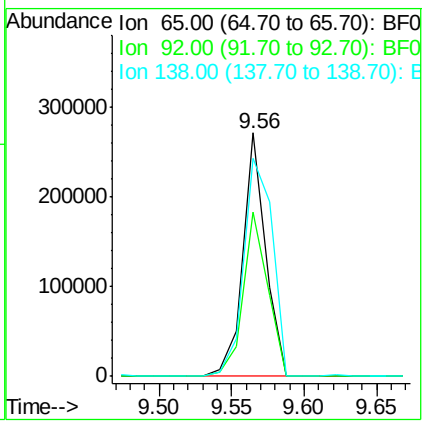




#47
2-Nitroaniline
Concen: 35.19 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion: 65 Resp: 295983

Ion	Ratio	Lower	Upper
65	100		
92	67.5	63.8	95.6
138	89.7	108.5	162.7#



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ClientSampleId :
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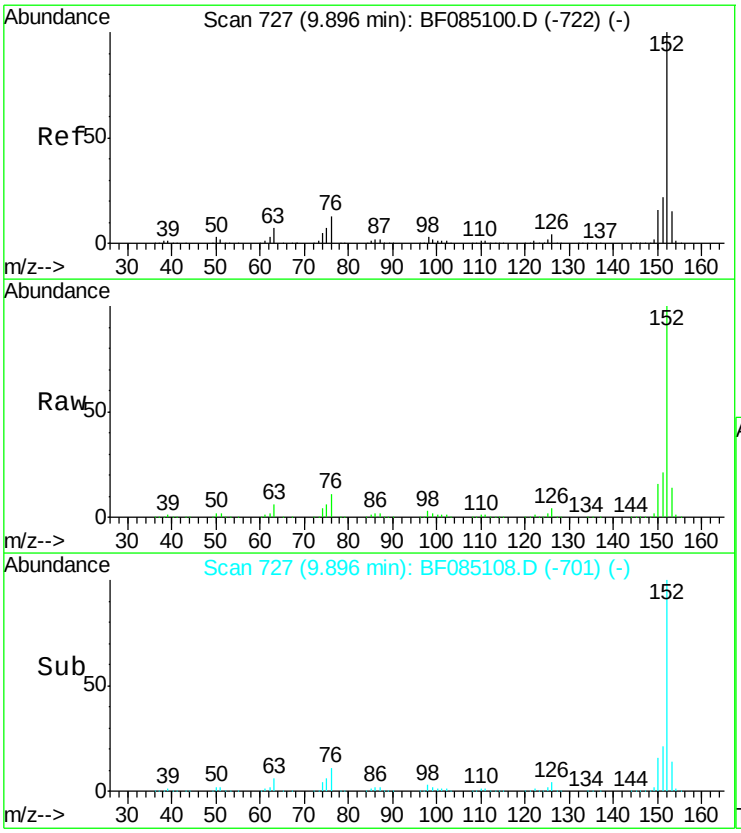
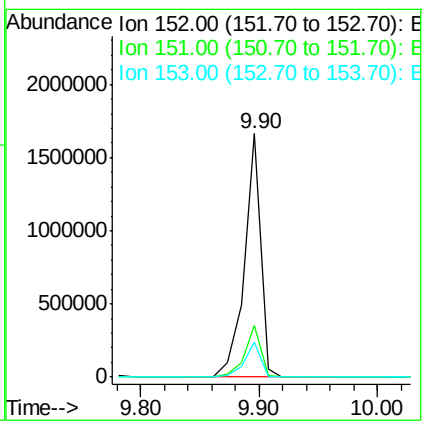
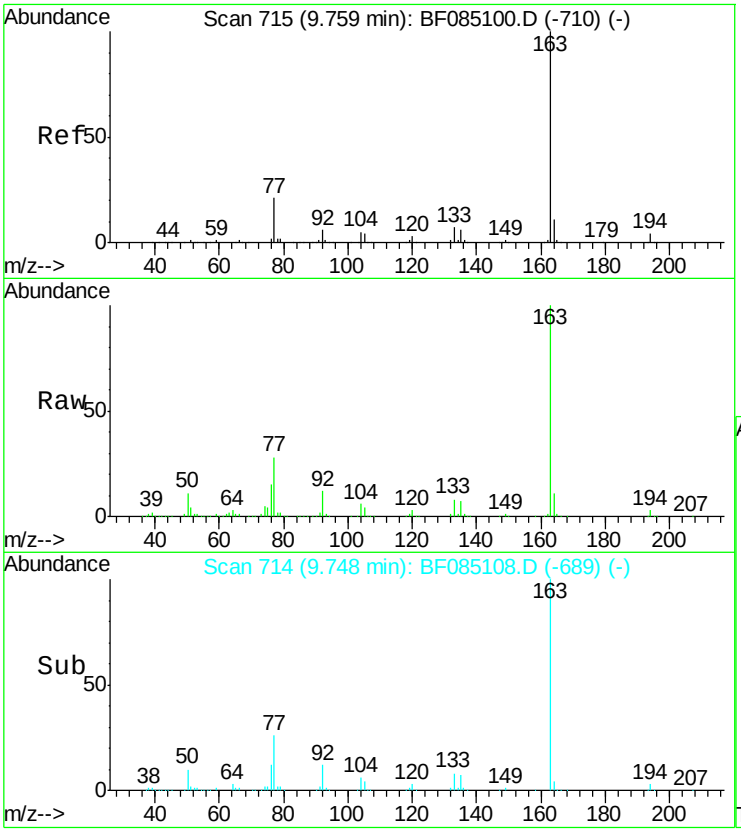


#48
Acenaphthylene
Concen: 39.98 ng
RT: 9.90 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:152 Resp: 1591770

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.4	26.0
153	14.5	12.0	18.0

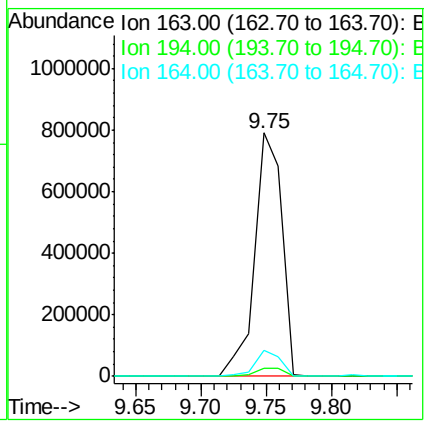




#49
Dimethylphthalate
Concen: 37.66 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:163 Resp: 1155690

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.9	4.3
164	10.8	8.6	12.8



Instrument :
BNA_F
ClientSampleId :
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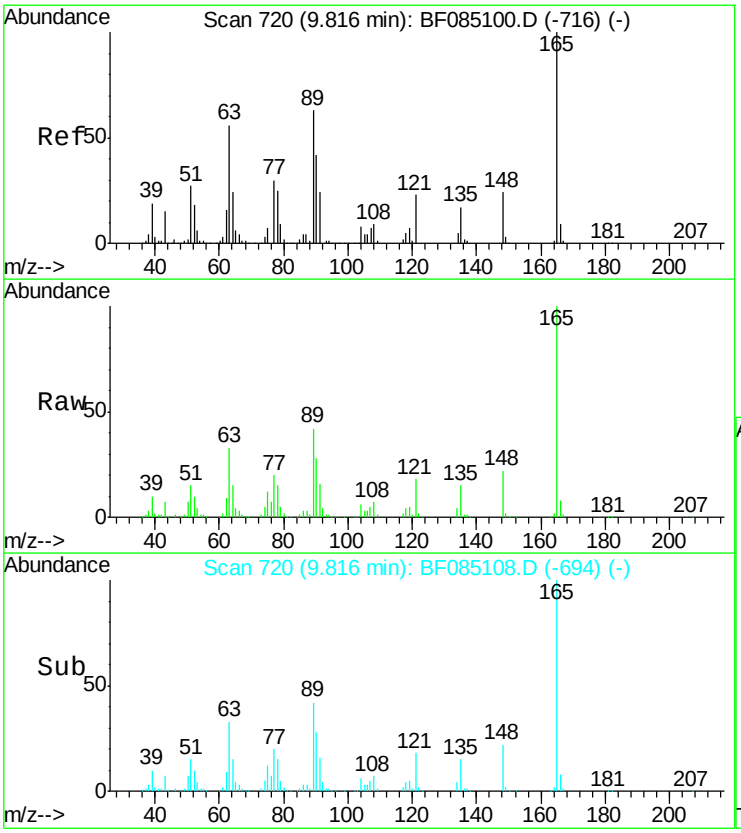
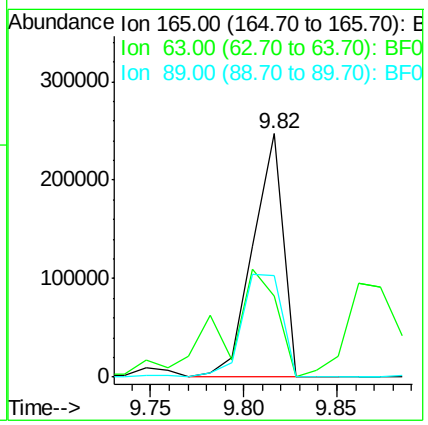
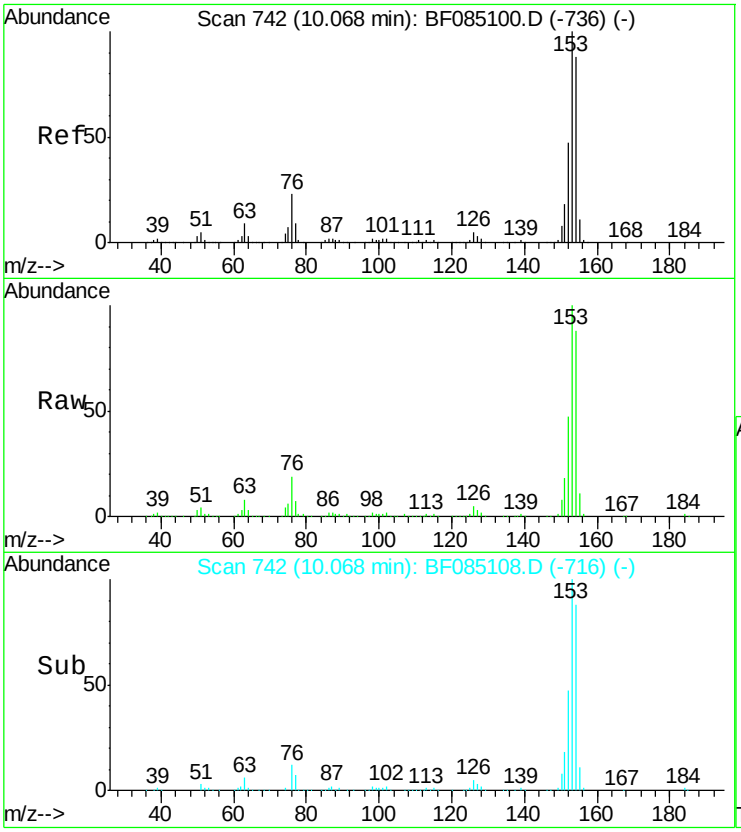


#50
2,6-Dinitrotoluene
Concen: 43.54 ng
RT: 9.82 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:165 Resp: 277075

Ion	Ratio	Lower	Upper
165	100		
63	33.3	47.4	71.2#
89	41.8	50.2	75.2#

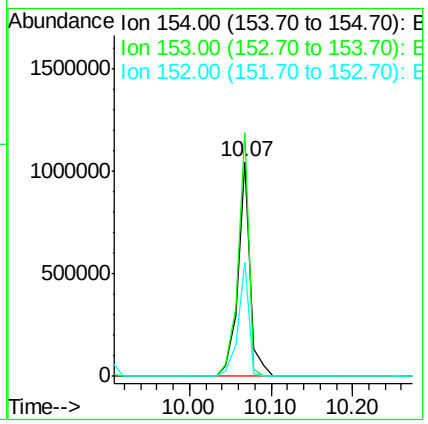




#51
Acenaphthene
Concen: 43.63 ng
RT: 10.07 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:154 Resp: 1090760

Ion	Ratio	Lower	Upper
154	100		
153	113.5	91.0	136.6
152	53.4	43.0	64.6



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ClientSampleId :
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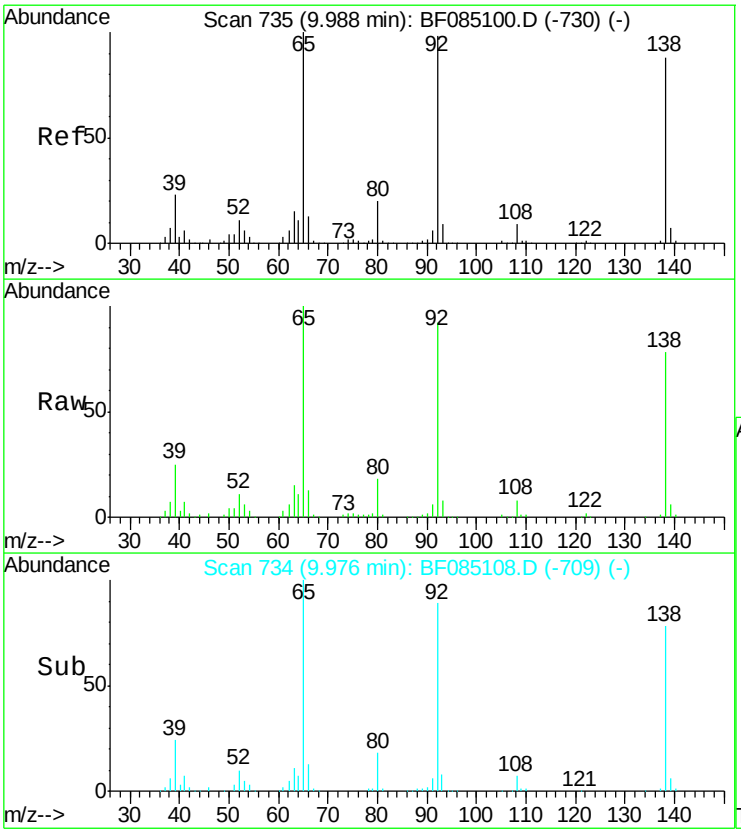
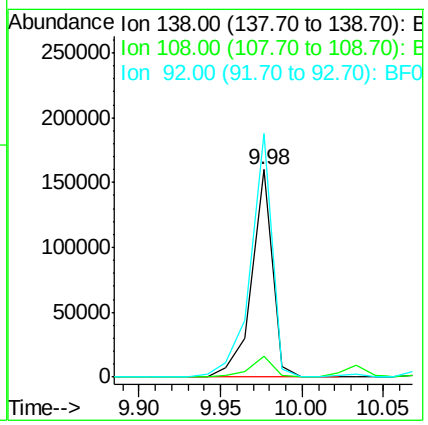
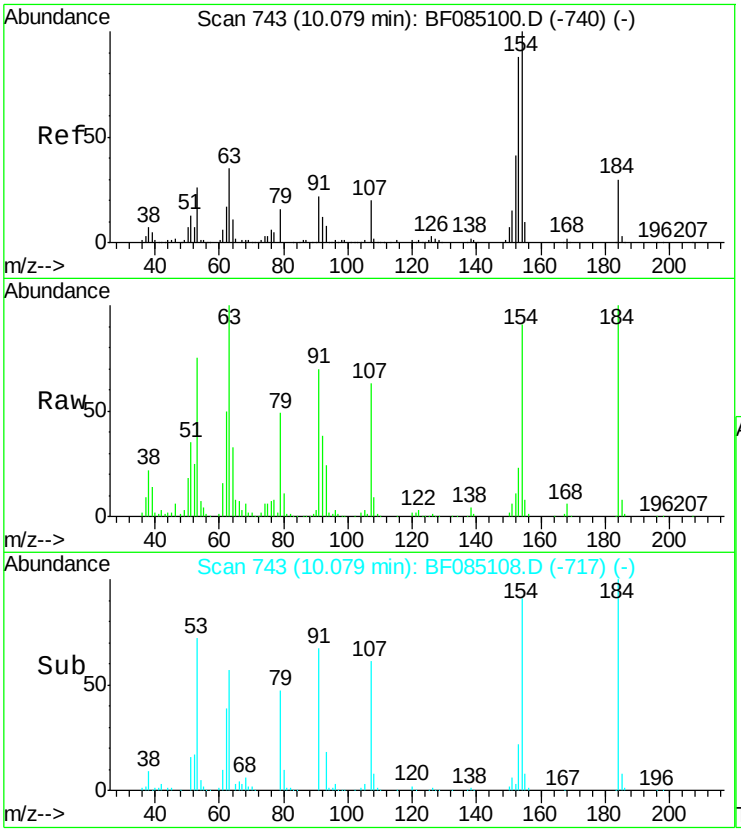


#52
3-Nitroaniline
Concen: 18.62 ng
RT: 9.98 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:138 Resp: 140745

Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.2	12.2
92	117.5	89.0	133.6

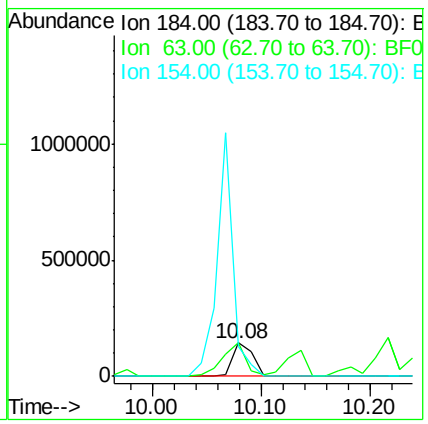




#53
2,4-Dinitrophenol
Concen: 65.32 ng
RT: 10.08 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:184 Resp: 180932

Ion	Ratio	Lower	Upper
184	100		
63	100.3	94.0	141.0
154	91.0	269.8	404.8#



Instrument :
BNA_F
ClientSampleId :
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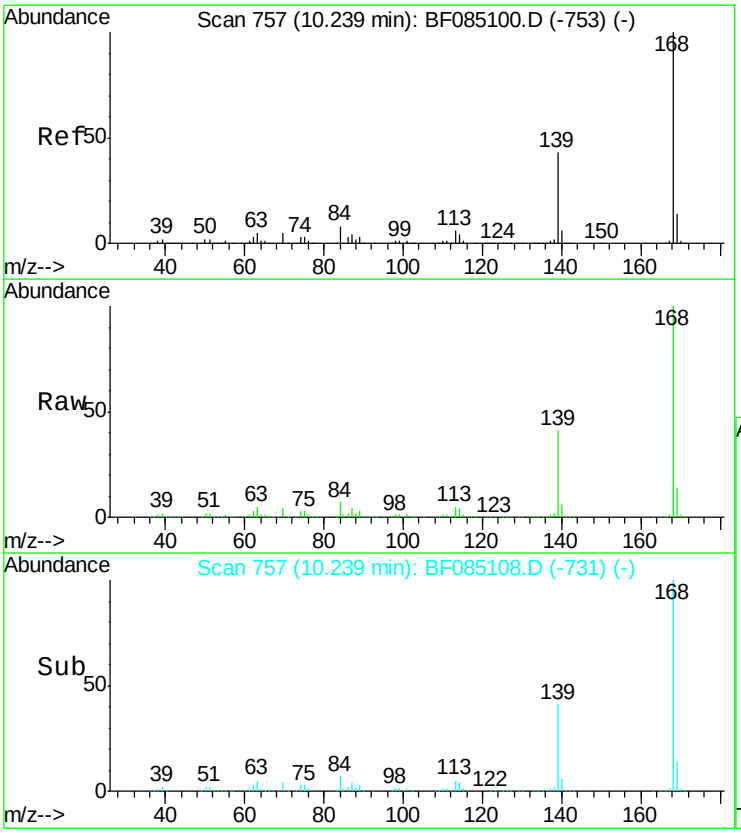
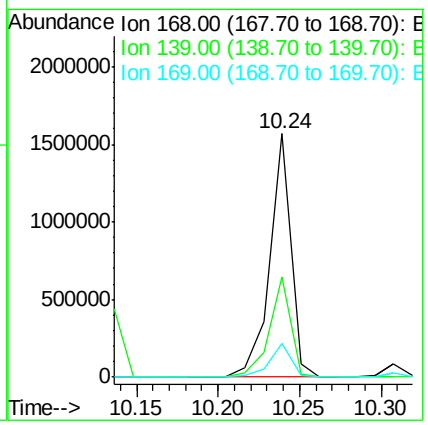
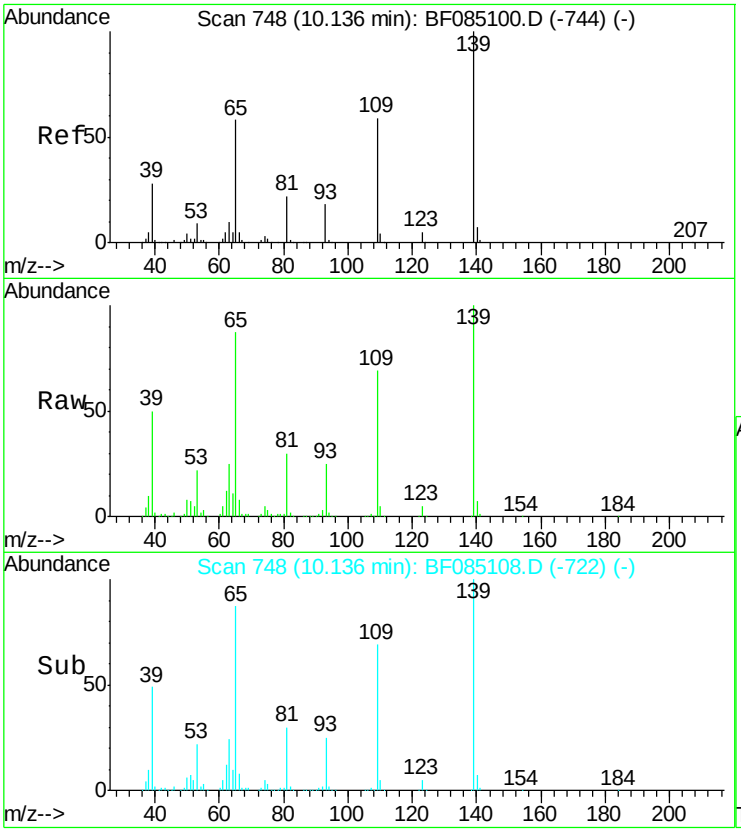


#54
Dibenzofuran
Concen: 43.69 ng
RT: 10.24 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:168 Resp: 1417912

Ion	Ratio	Lower	Upper
168	100		
139	41.2	34.2	51.2
169	14.1	11.4	17.2

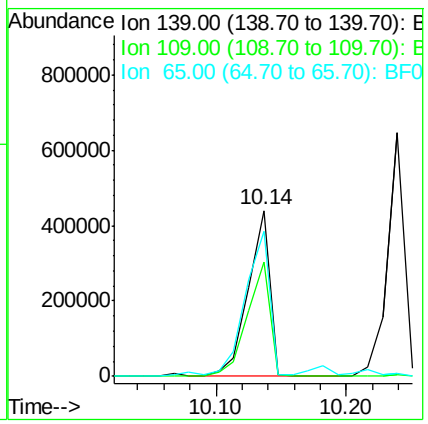




#55
4-Nitrophenol
Concen: 87.83 ng
RT: 10.14 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:139 Resp: 509359

Ion	Ratio	Lower	Upper
139	100		
109	68.9	39.5	79.5
65	87.3	38.4	78.4#



Instrument :
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ClientSampleId :
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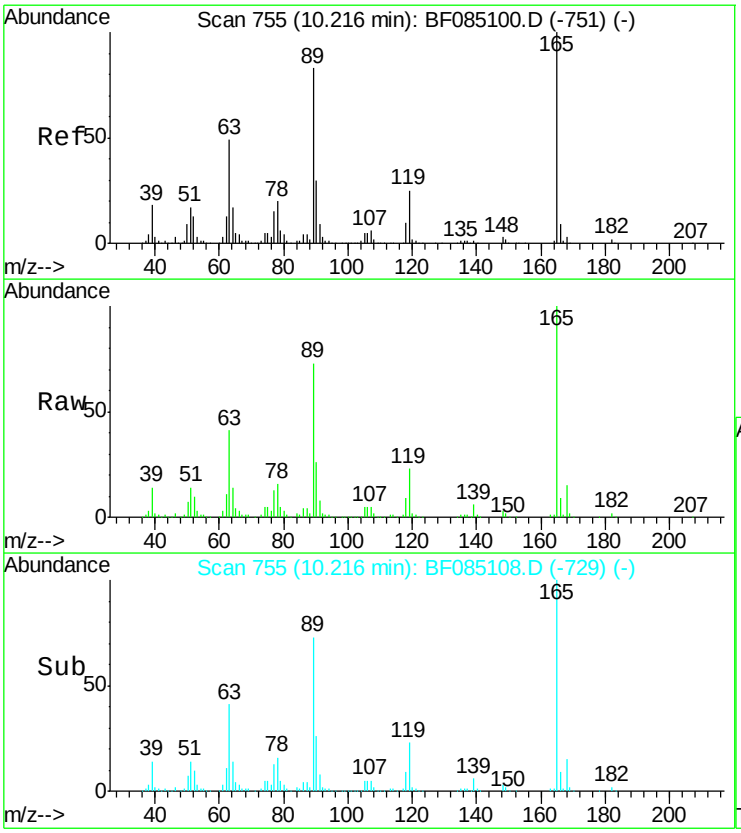
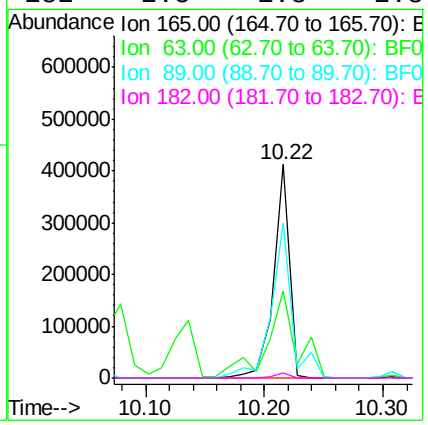
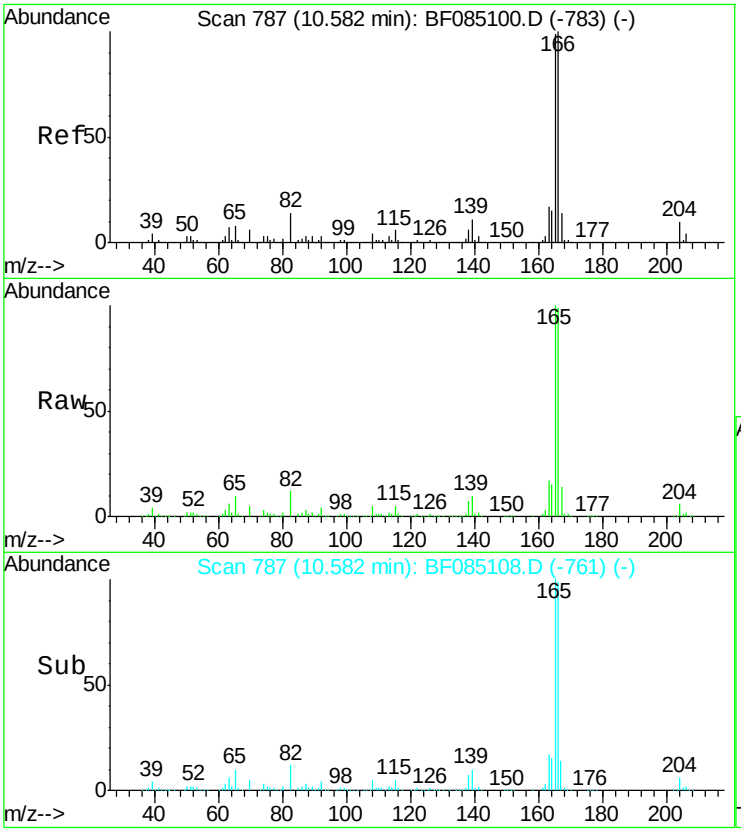


#56
2,4-Dinitrotoluene
Concen: 44.45 ng
RT: 10.22 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:165 Resp: 381100

Ion	Ratio	Lower	Upper
165	100		
63	41.0	39.2	58.8
89	72.7	66.2	99.4
182	2.5	1.8	2.8

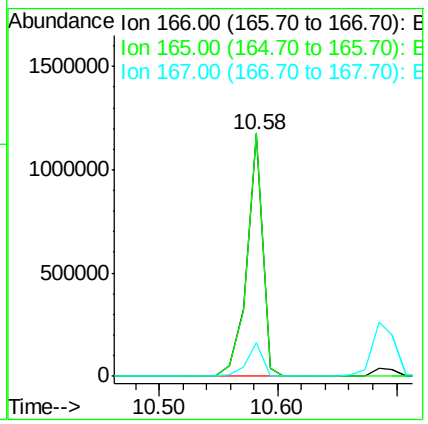




#57
Fluorene
Concen: 42.78 ng
RT: 10.58 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:166 Resp: 1091781

Ion	Ratio	Lower	Upper
166	100		
165	100.7	79.4	119.2
167	14.0	11.2	16.8



Instrument :
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ClientSampleId :
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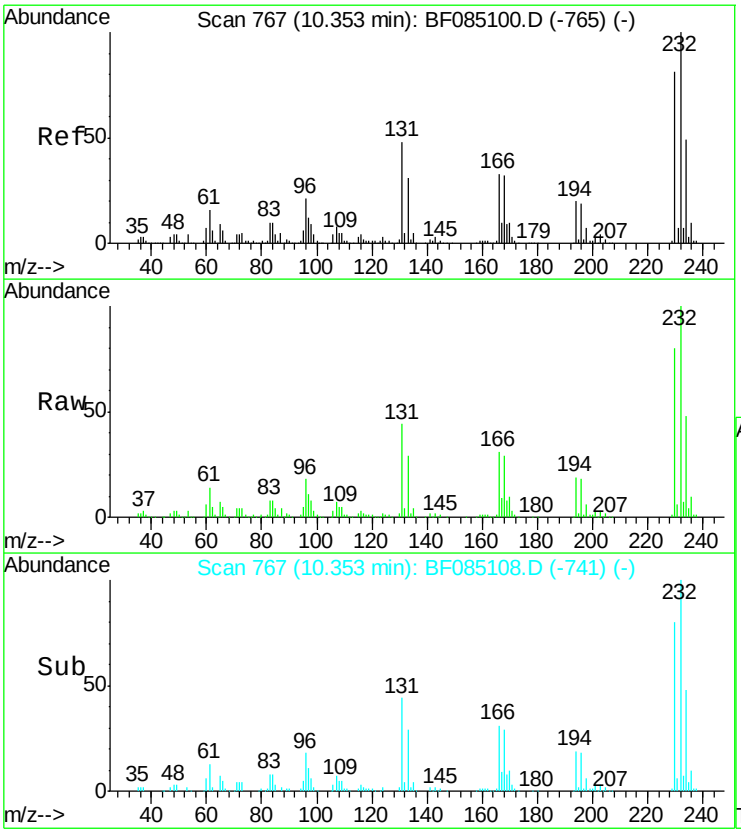
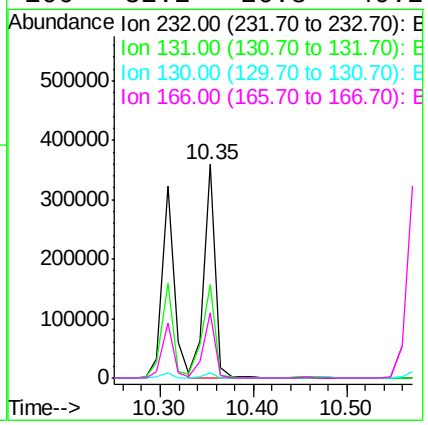
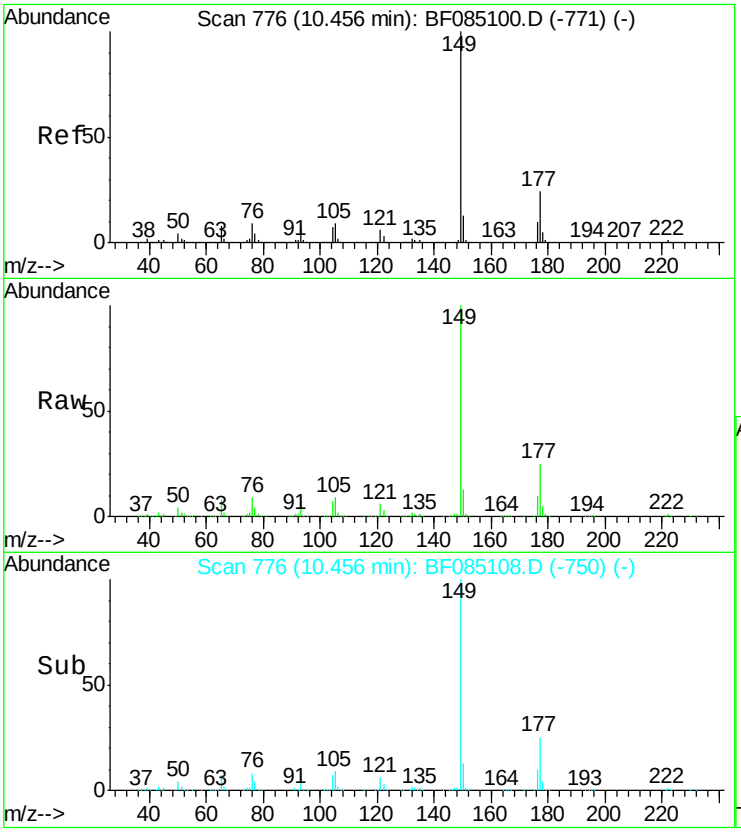


#58
2,3,4,6-Tetrachlorophenol
Concen: 49.25 ng
RT: 10.35 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:232 Resp: 306784

Ion	Ratio	Lower	Upper
232	100		
131	49.3	41.6	62.4
130	2.4	2.1	3.1
166	32.2	26.8	40.2

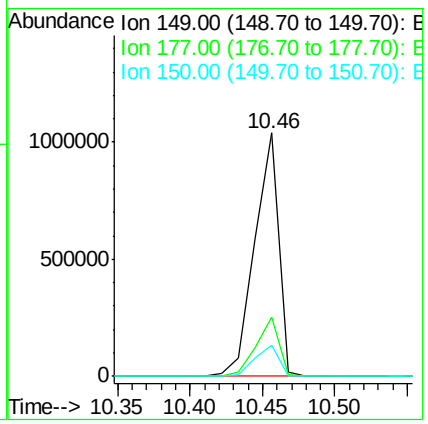




#59
Diethylphthalate
Concen: 40.51 ng
RT: 10.46 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:149 Resp: 1191268

Ion	Ratio	Lower	Upper
149	100		
177	24.5	19.4	29.2
150	12.6	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
PB88623BS

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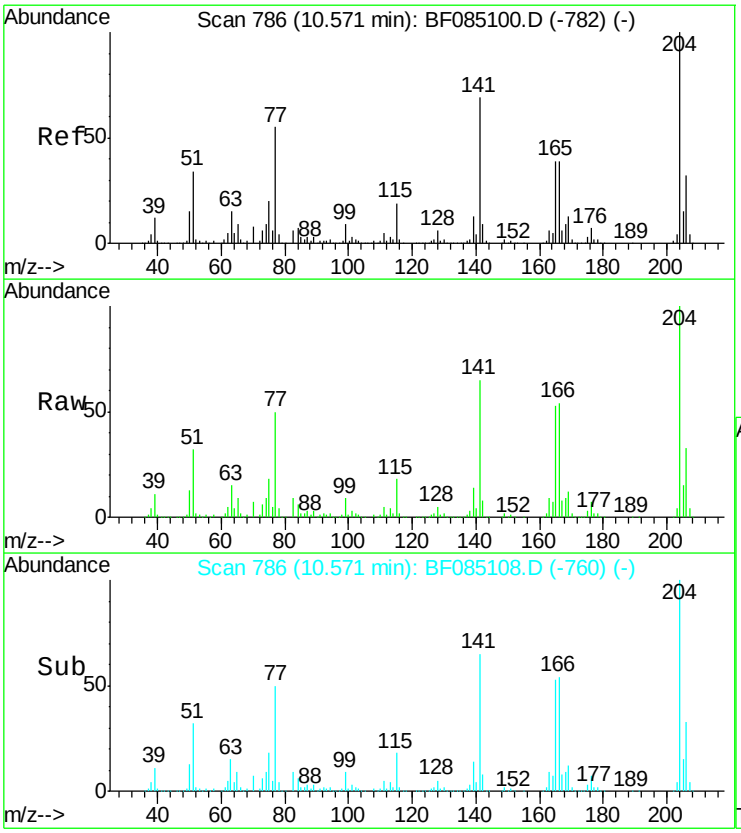
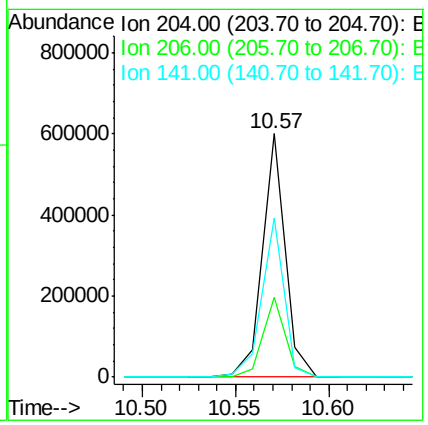
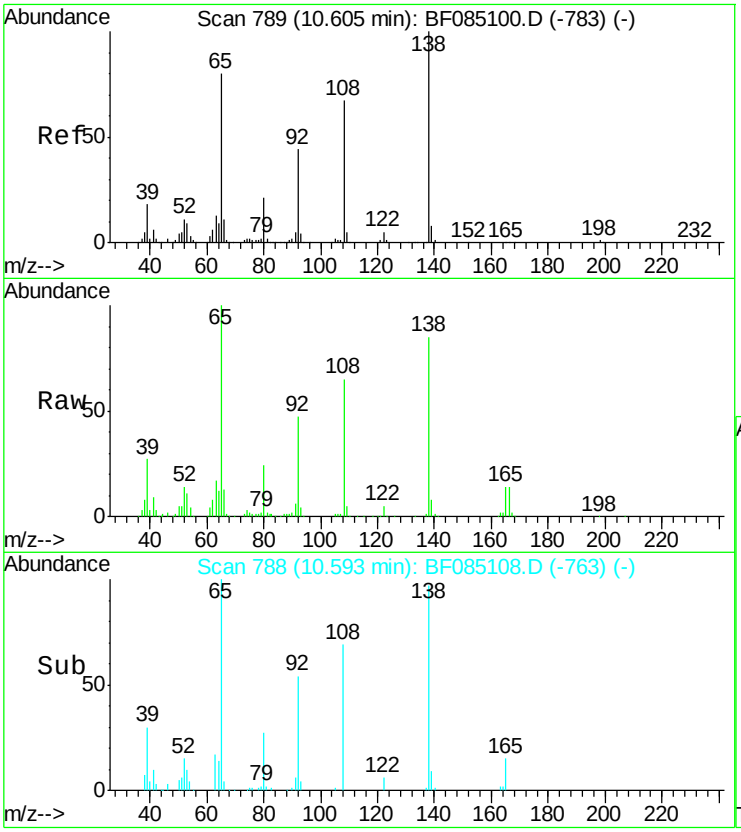


#60
4-Chlorophenyl-phenylether
Concen: 39.07 ng
RT: 10.57 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:204 Resp: 513941

Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.7	38.5
141	65.5	55.3	82.9

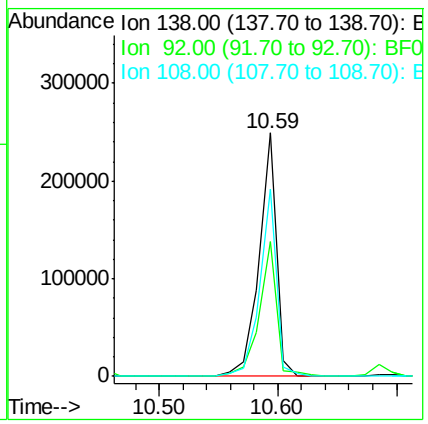




#61
4-Nitroaniline
Concen: 36.47 ng
RT: 10.59 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:138 Resp: 258366

Ion	Ratio	Lower	Upper
138	100		
92	55.3	23.5	63.5
108	76.7	46.8	86.8



Instrument :
BNA_F
ClientSampleId :
PB88623BS

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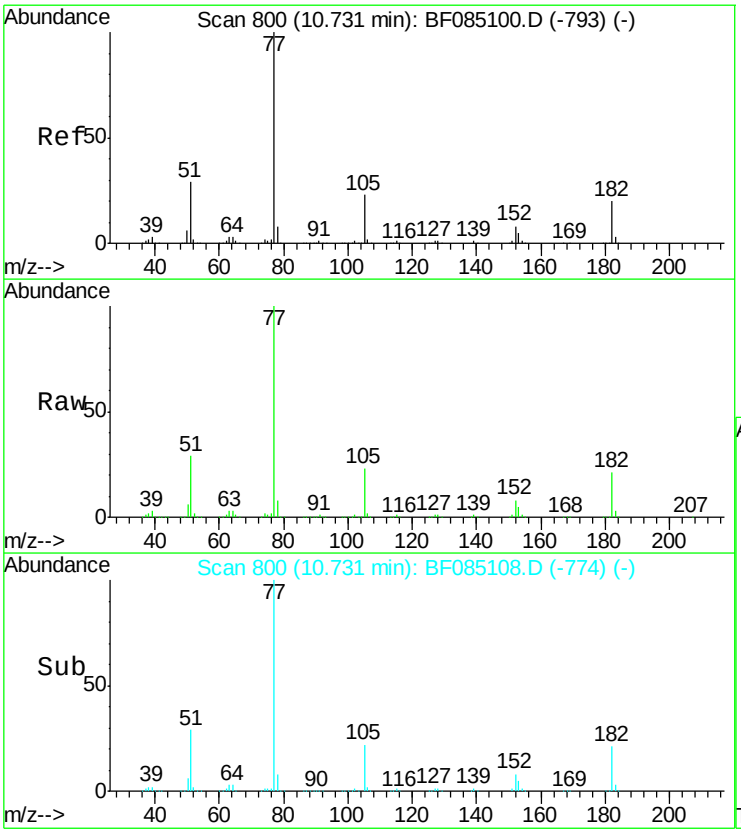
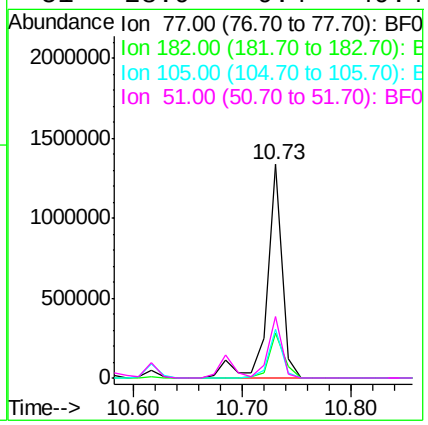
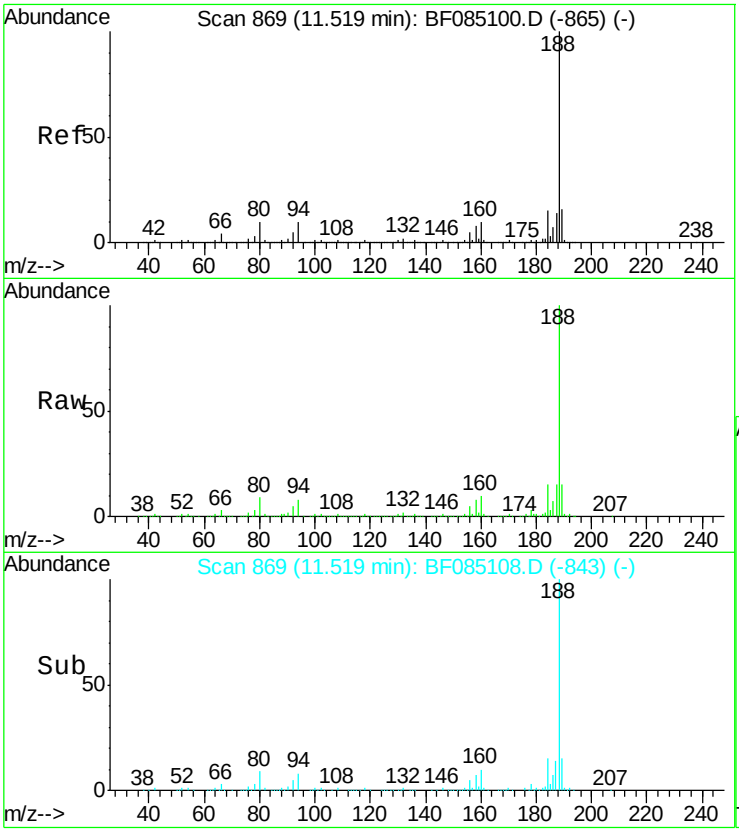


#62
Azobenzene
Concen: 43.92 ng
RT: 10.73 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion: 77 Resp: 1305035

Ion	Ratio	Lower	Upper
77	100		
182	20.7	0.0	39.8
105	22.8	2.7	42.7
51	28.9	9.4	49.4

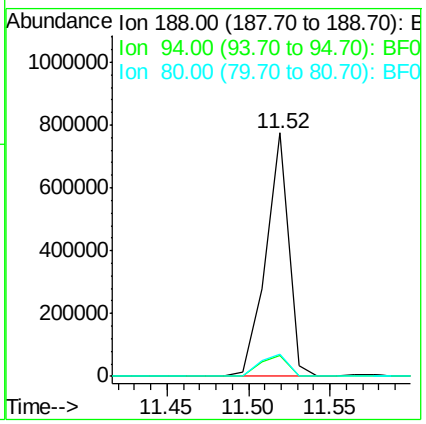




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:188 Resp: 756422

Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.8	11.6
80	9.1	8.2	12.4



Instrument :
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ClientSampleId :
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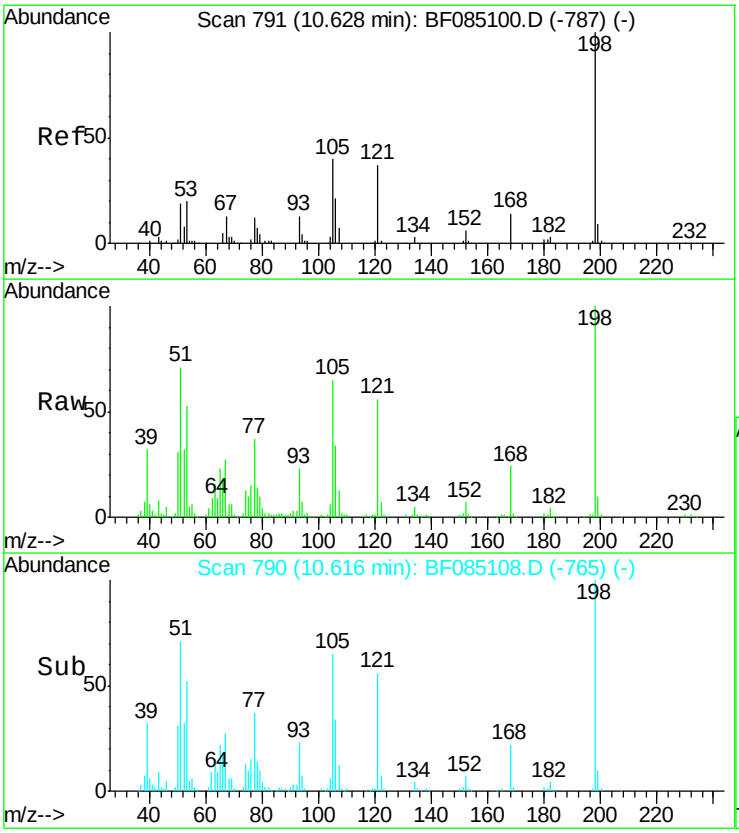
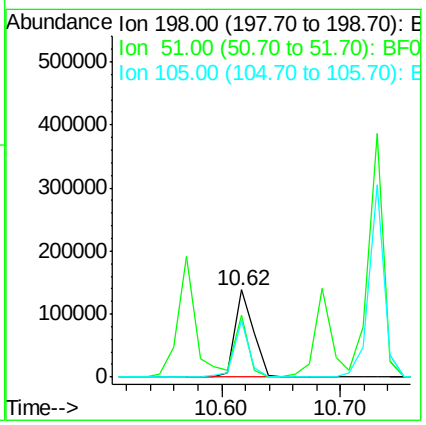
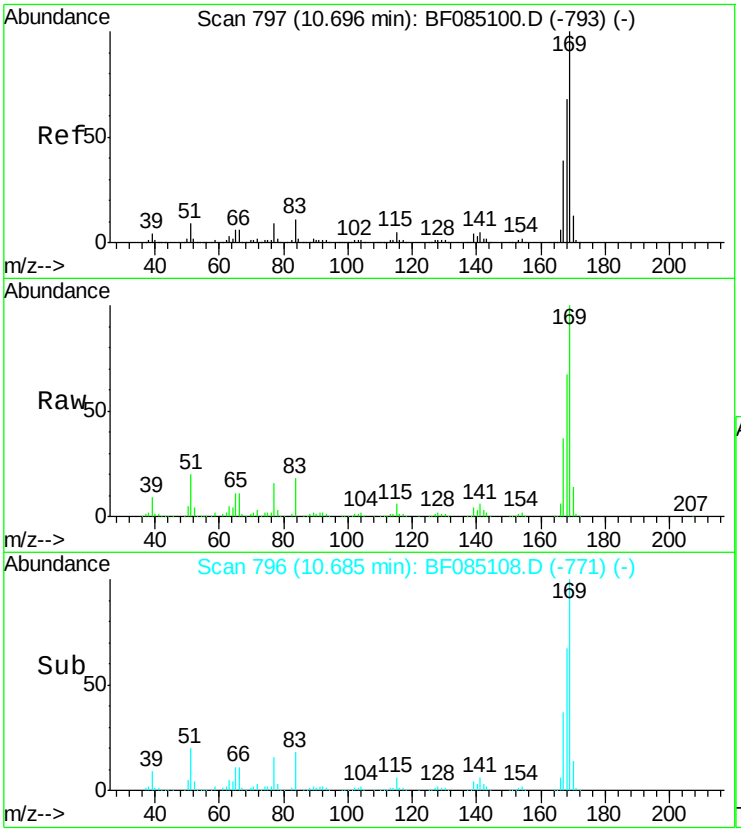


#64
4,6-Dinitro-2-methylphenol
Concen: 35.44 ng
RT: 10.62 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:198 Resp: 151022

Ion	Ratio	Lower	Upper
198	100		
51	71.2	12.5	52.5#
105	64.9	20.2	60.2#

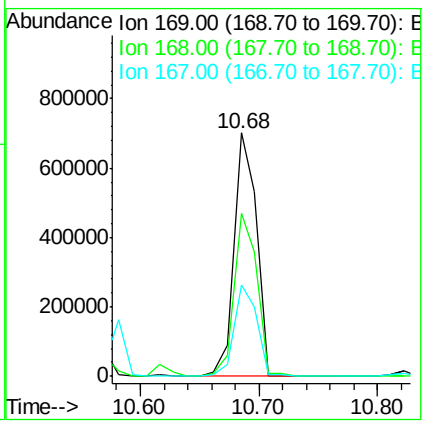




#65
n-Nitrosodiphenylamine
Concen: 38.65 ng
RT: 10.68 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:169 Resp: 921319

Ion	Ratio	Lower	Upper
169	100		
168	66.8	54.6	81.8
167	37.4	30.8	46.2



Instrument :
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ClientSampleId :
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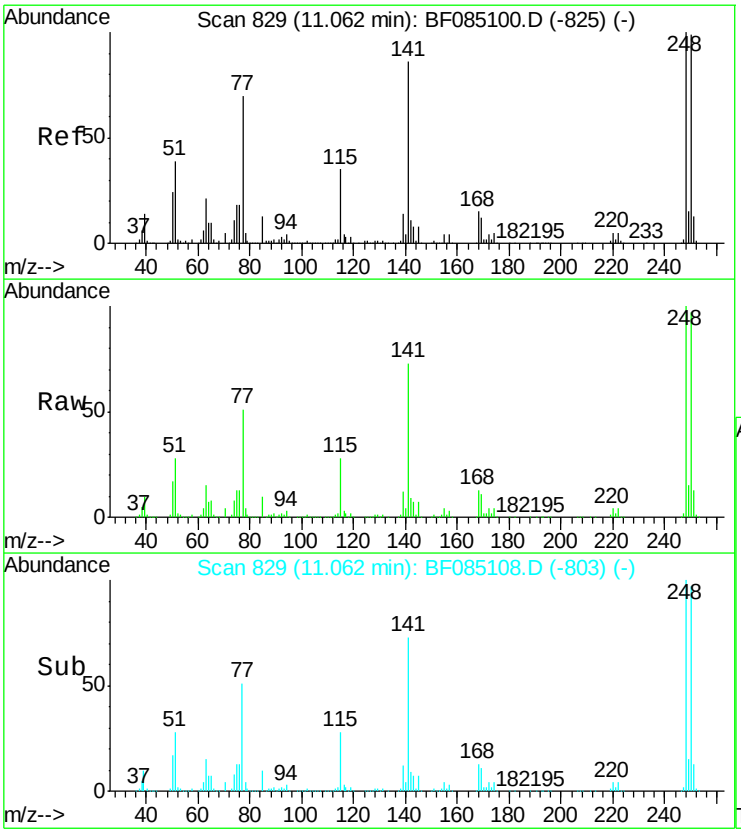
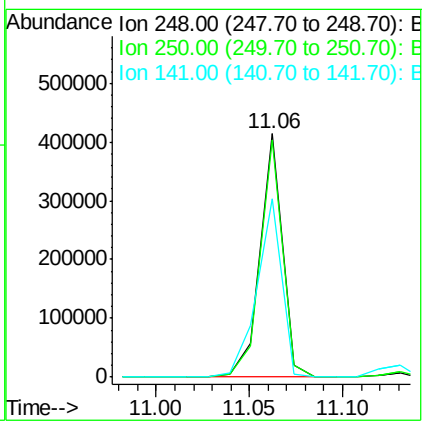
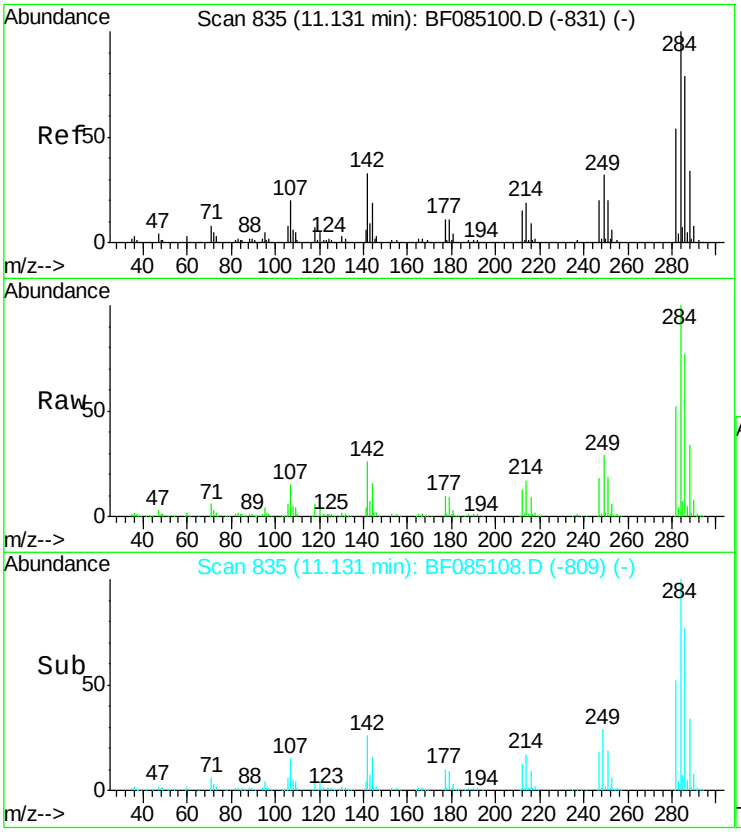


#66
4-Bromophenyl-phenylether
Concen: 42.89 ng
RT: 11.06 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:248 Resp: 340622

Ion	Ratio	Lower	Upper
248	100		
250	97.2	79.0	118.4
141	73.1	68.6	103.0

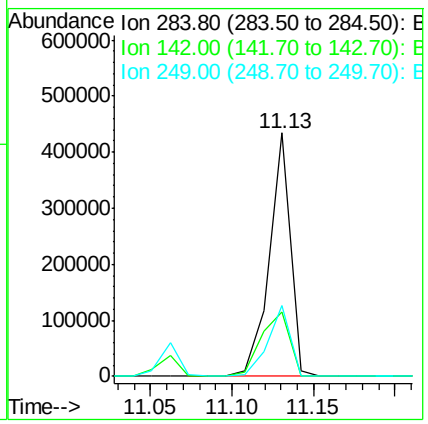




#67
Hexachlorobenzene
Concen: 43.74 ng
RT: 11.13 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:284 Resp: 392198

Ion	Ratio	Lower	Upper
284	100		
142	26.2	26.3	39.5#
249	29.2	25.8	38.6



Instrument :
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ClientSampleId :
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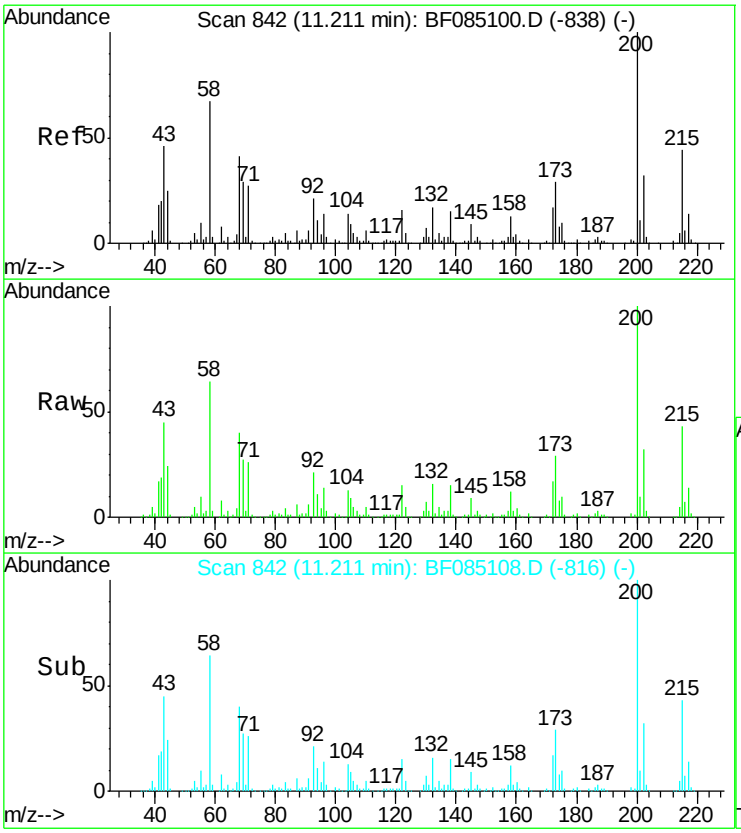
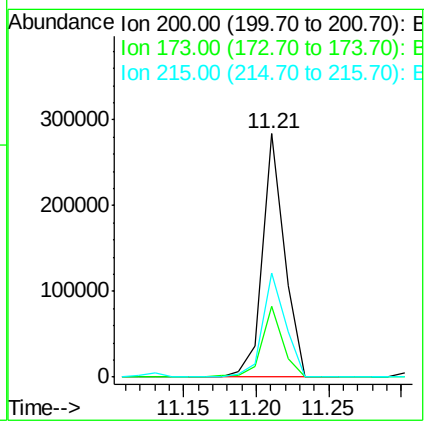
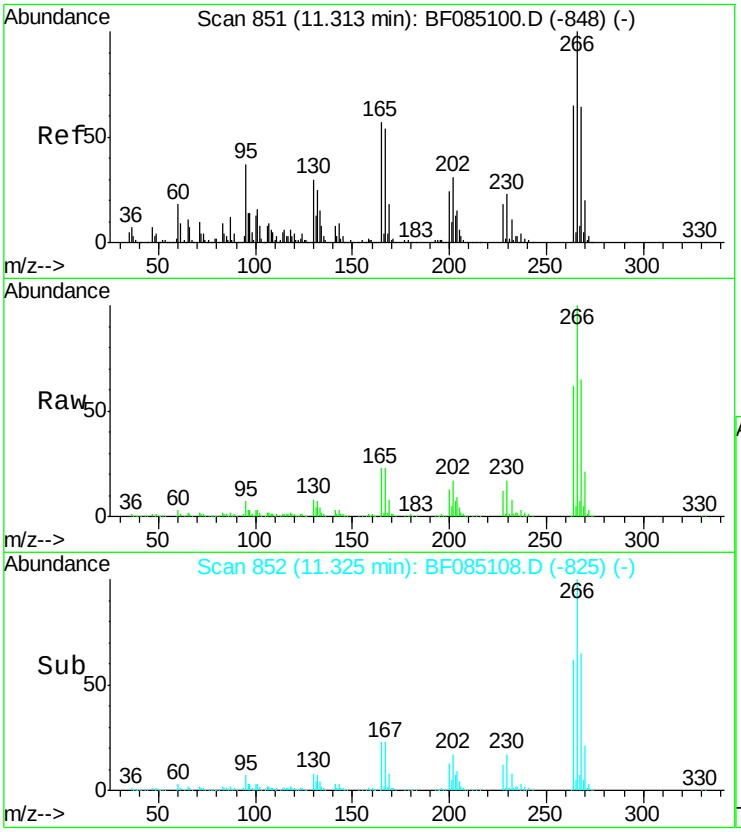


#68
Atrazine
Concen: 41.00 ng
RT: 11.21 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:200 Resp: 298199

Ion	Ratio	Lower	Upper
200	100		
173	29.1	9.4	49.4
215	42.7	23.6	63.6

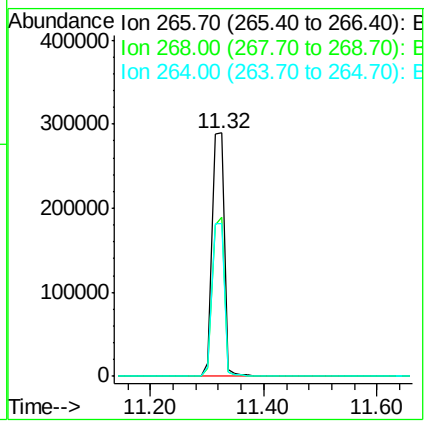




#69
Pentachlorophenol
Concen: 80.16 ng
RT: 11.32 min Scan# 852
Delta R.T. 0.01 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:266 Resp: 421745

Ion	Ratio	Lower	Upper
266	100		
268	65.5	51.0	76.6
264	62.5	52.3	78.5



Instrument :
BNA_F
ClientSampleId :
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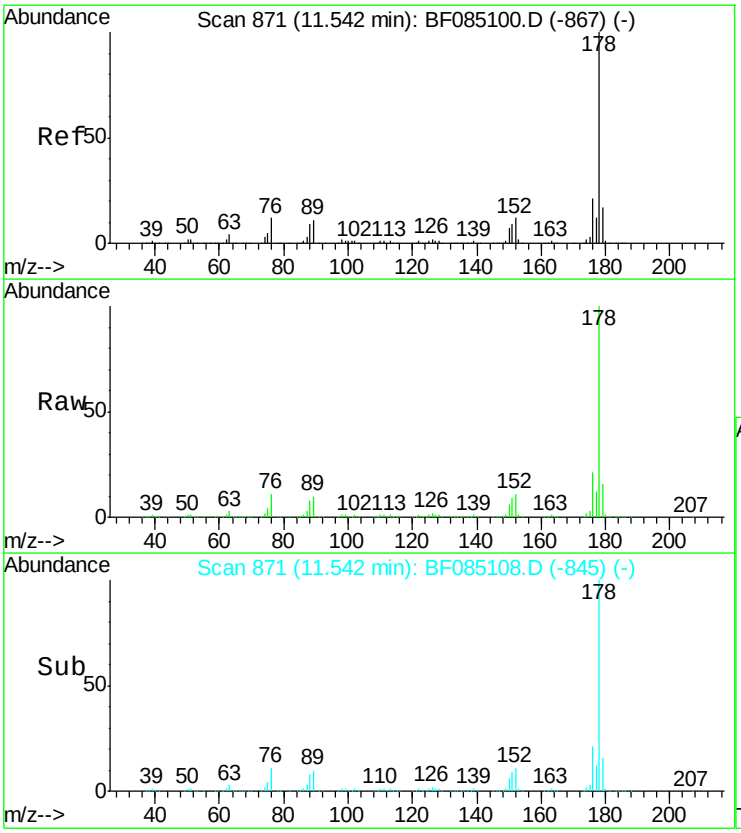
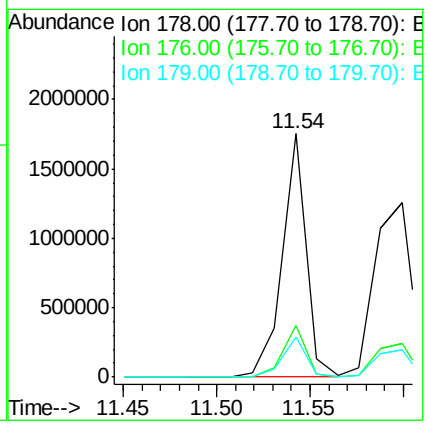
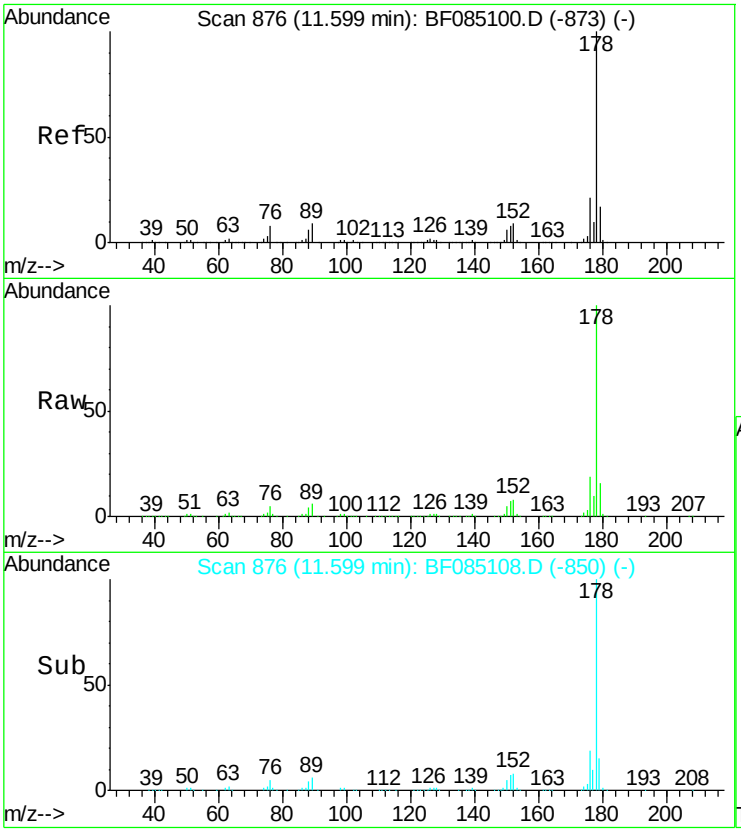


#70
Phenanthrene
Concen: 41.48 ng
RT: 11.54 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:178 Resp: 1560576

Ion	Ratio	Lower	Upper
178	100		
176	21.1	17.0	25.6
179	16.2	13.3	19.9

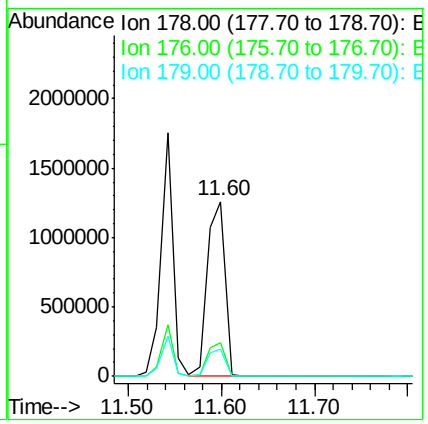




#71
Anthracene
Concen: 39.34 ng
RT: 11.60 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:178 Resp: 1662212

Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.6	25.0
179	15.5	13.2	19.8



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ClientSampleId :
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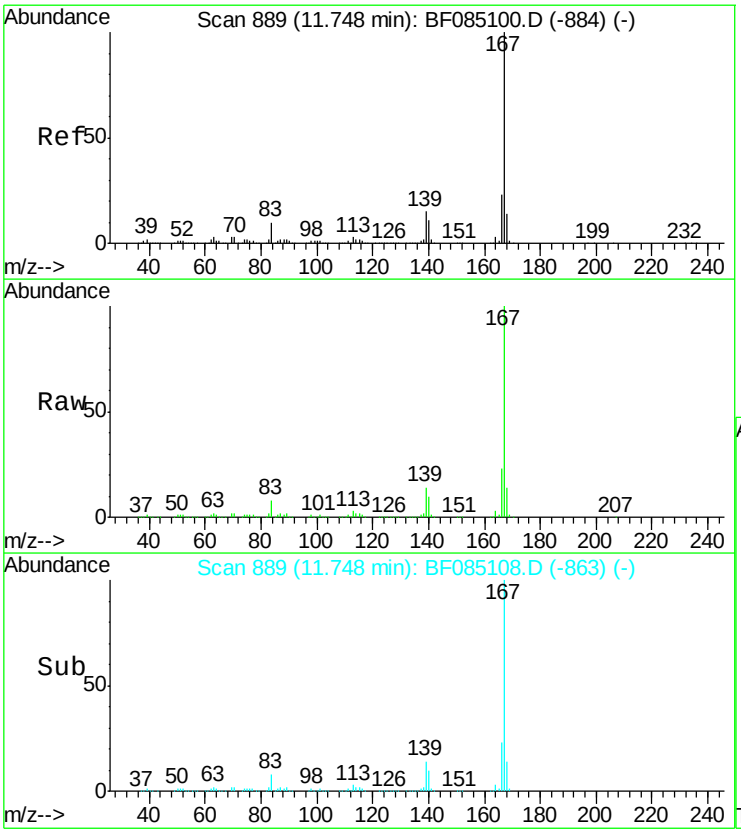
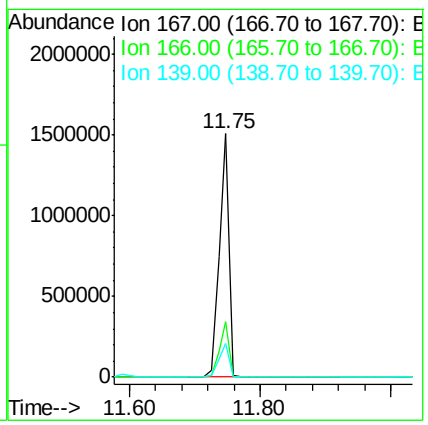
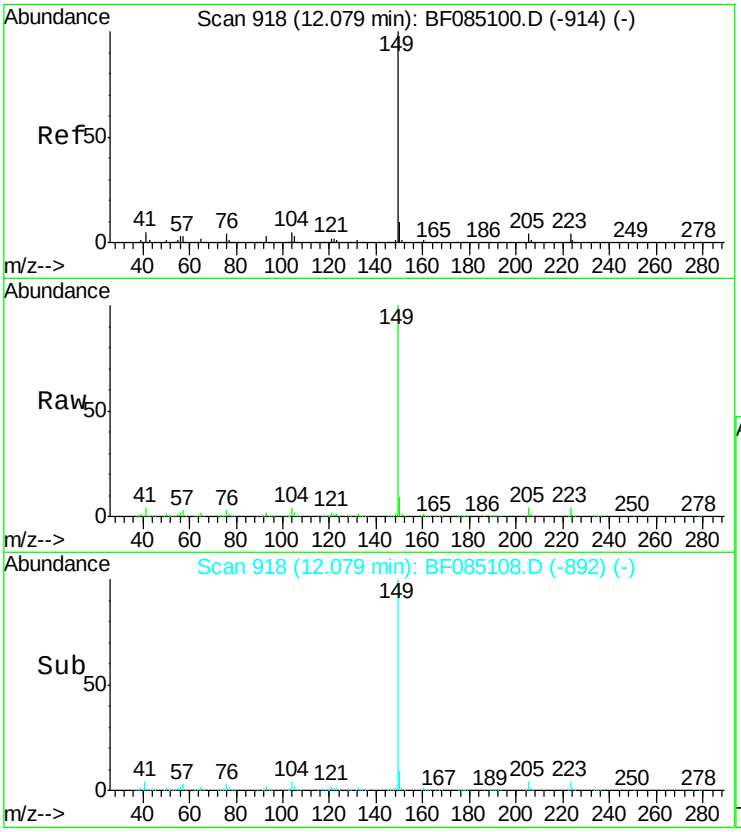


#72
Carbazole
Concen: 43.34 ng
RT: 11.75 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:167 Resp: 1593797

Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.6	28.0
139	13.6	11.8	17.8

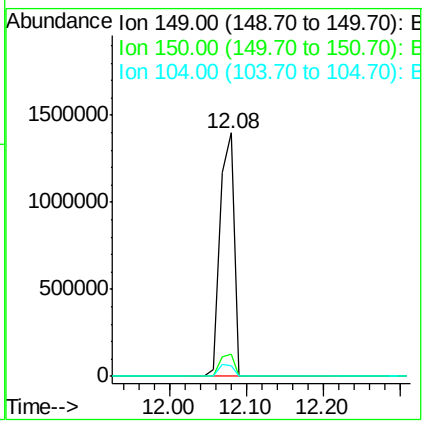




#73
Di-n-butylphthalate
Concen: 41.11 ng
RT: 12.08 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:149 Resp: 1799119

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.7	11.5
104	4.2	3.7	5.5



Instrument :
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ClientSampleId :
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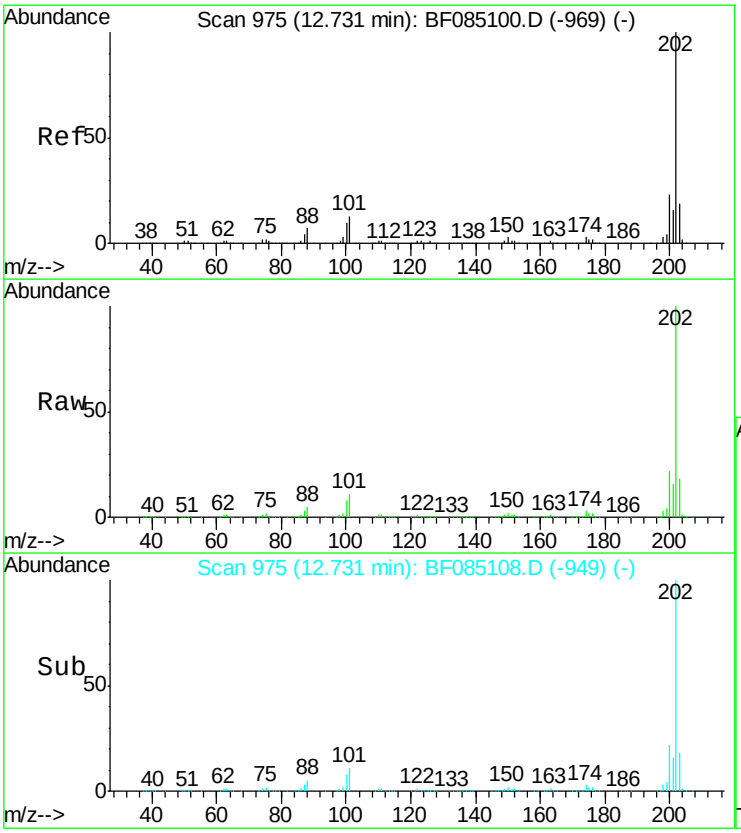
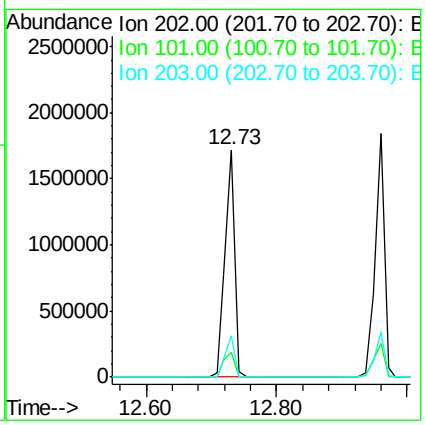
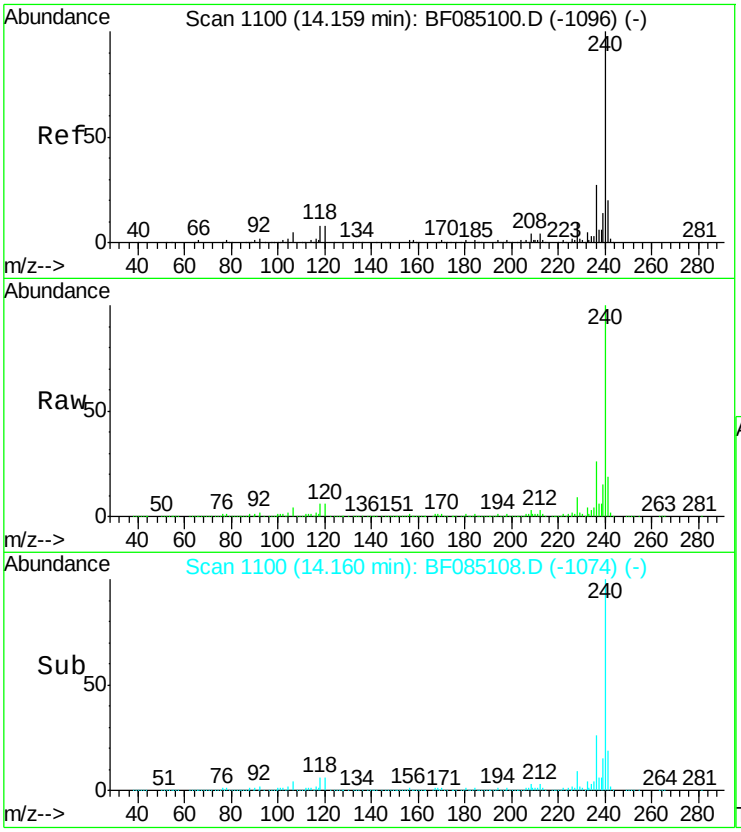


#74
Fluoranthene
Concen: 42.92 ng
RT: 12.73 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:202 Resp: 1772446

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	33.2
203	18.0	0.0	38.6





#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.16 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Instrument :
BNA_F
ClientSampleId :
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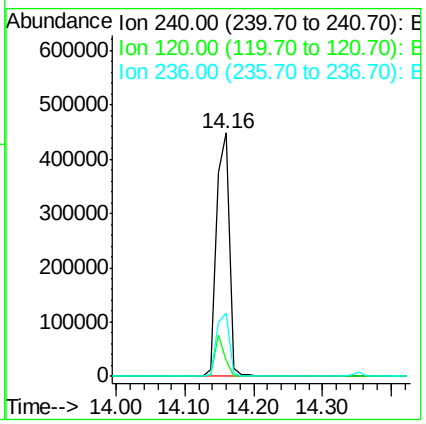
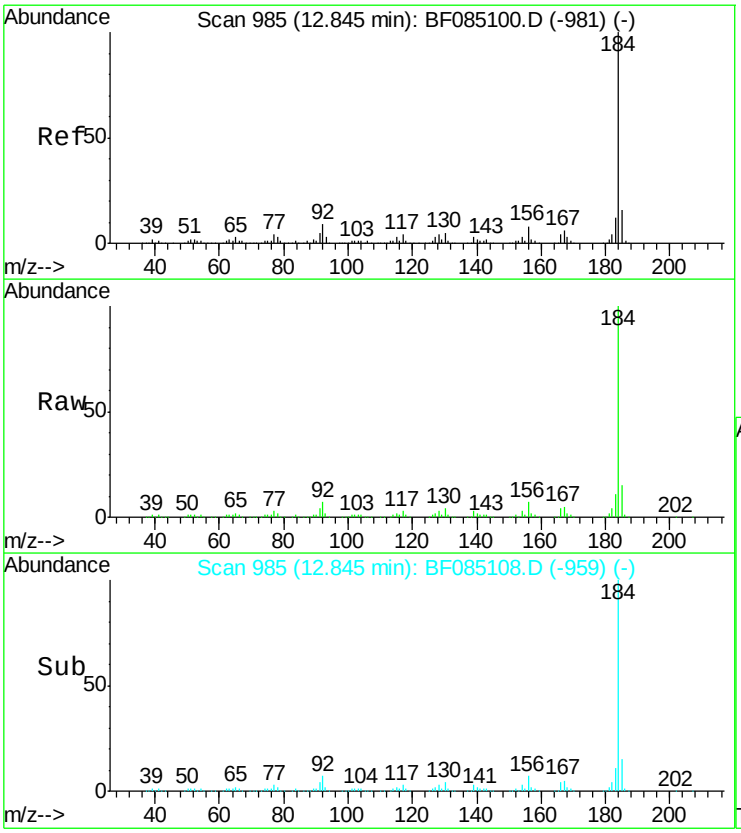
Tgt Ion:240 Resp: 593372

Ion	Ratio	Lower	Upper
240	100		
120	6.5	6.7	10.1#
236	25.7	21.6	32.4

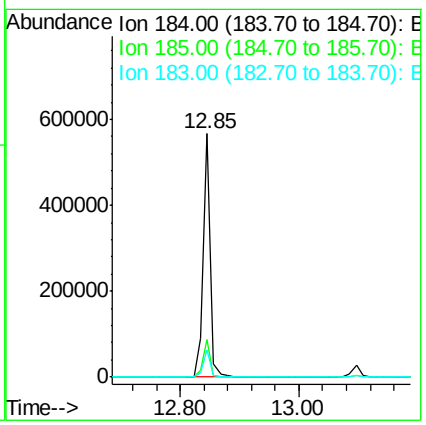


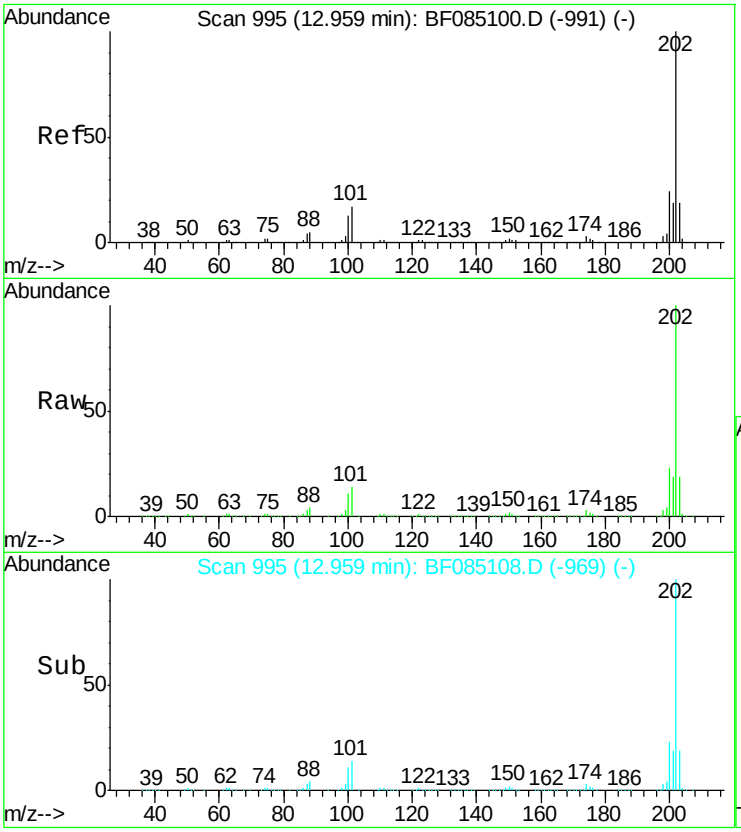


#76
Benzidine
Concen: 27.03 ng
RT: 12.85 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:184 Resp: 484833

Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.6	18.8
183	11.2	9.5	14.3

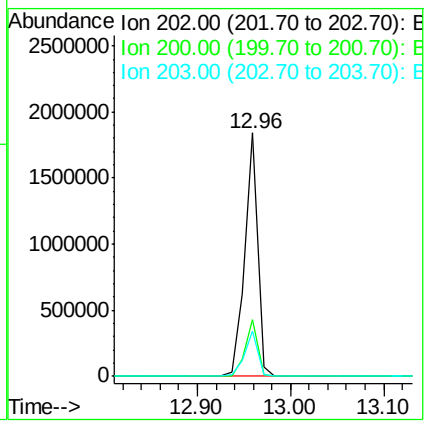




#77
Pyrene
Concen: 43.55 ng
RT: 12.96 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:202 Resp: 1764168

Ion	Ratio	Lower	Upper
202	100		
200	23.2	19.0	28.6
203	18.6	15.0	22.6



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ClientSampleId :
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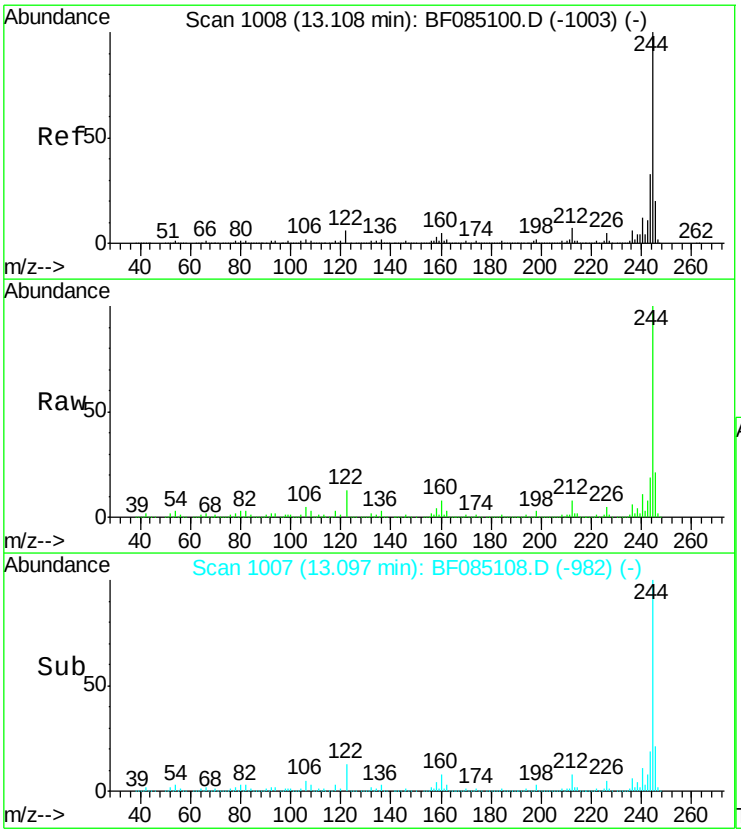
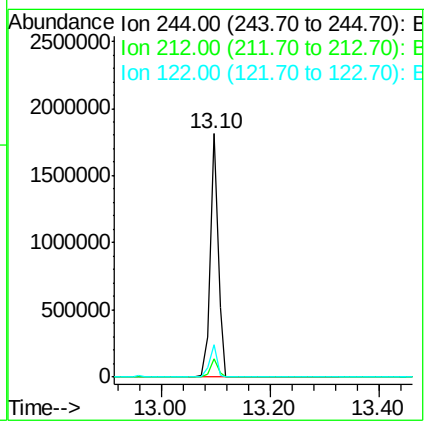
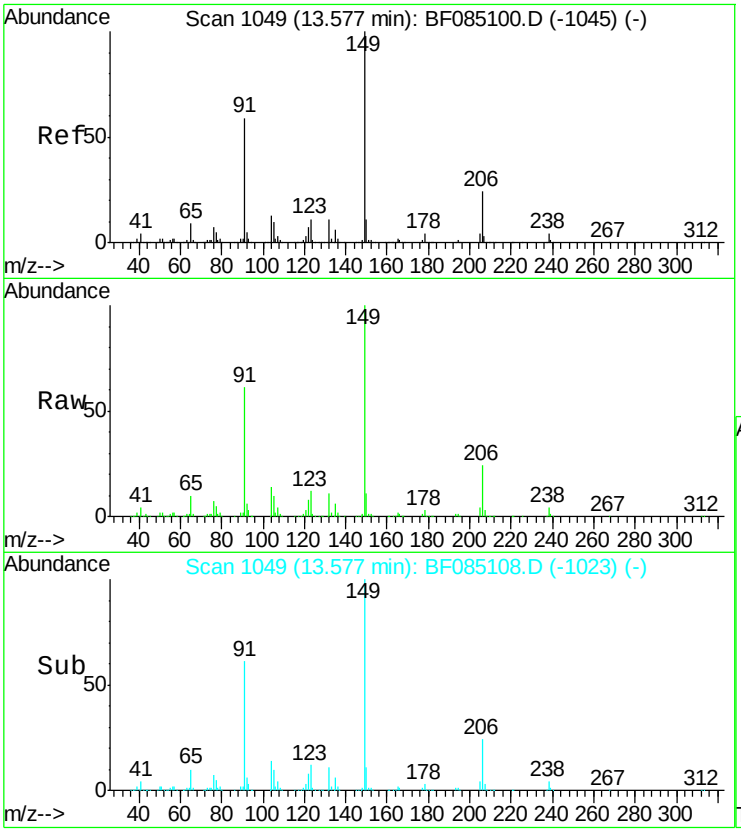


#78
Terphenyl-d14
Concen: 72.10 ng
RT: 13.10 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:244 Resp: 1823635

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.4	8.0
122	13.3	5.1	7.7#

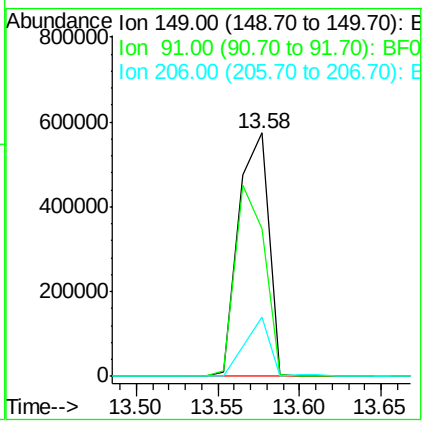




#79
Butylbenzylphthalate
Concen: 42.64 ng
RT: 13.58 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:149 Resp: 731364

Ion	Ratio	Lower	Upper
149	100		
91	60.9	46.9	70.3
206	24.2	19.0	28.6



Instrument :
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ClientSampleId :
PB88623BS

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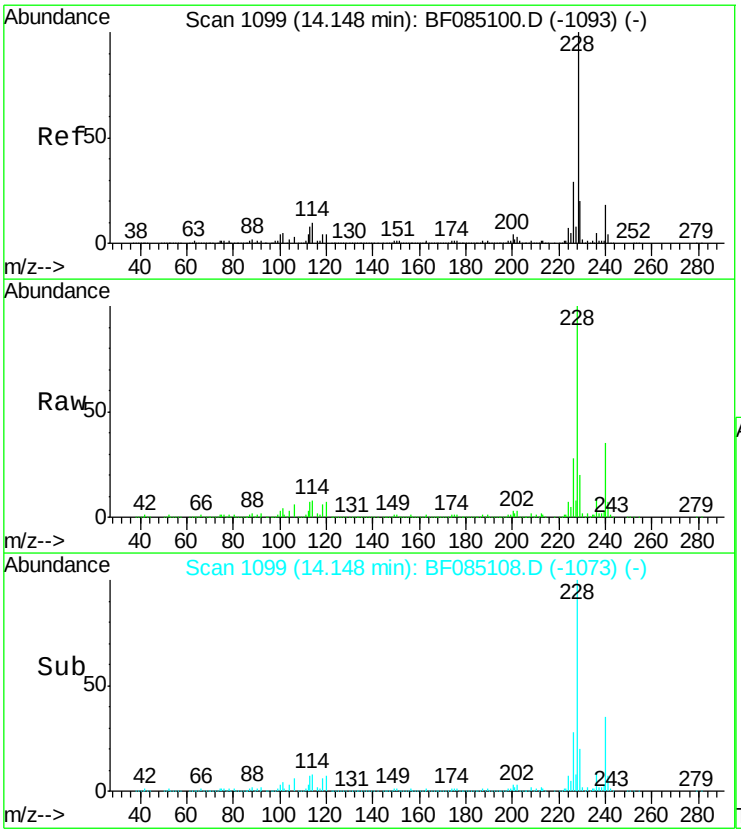
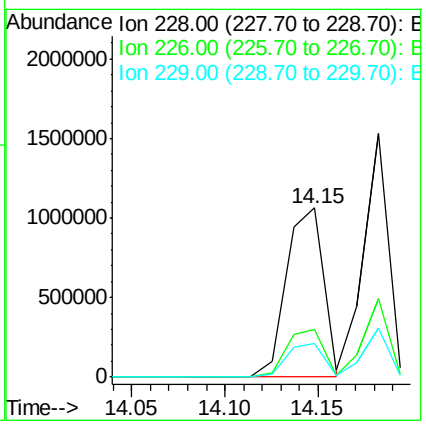
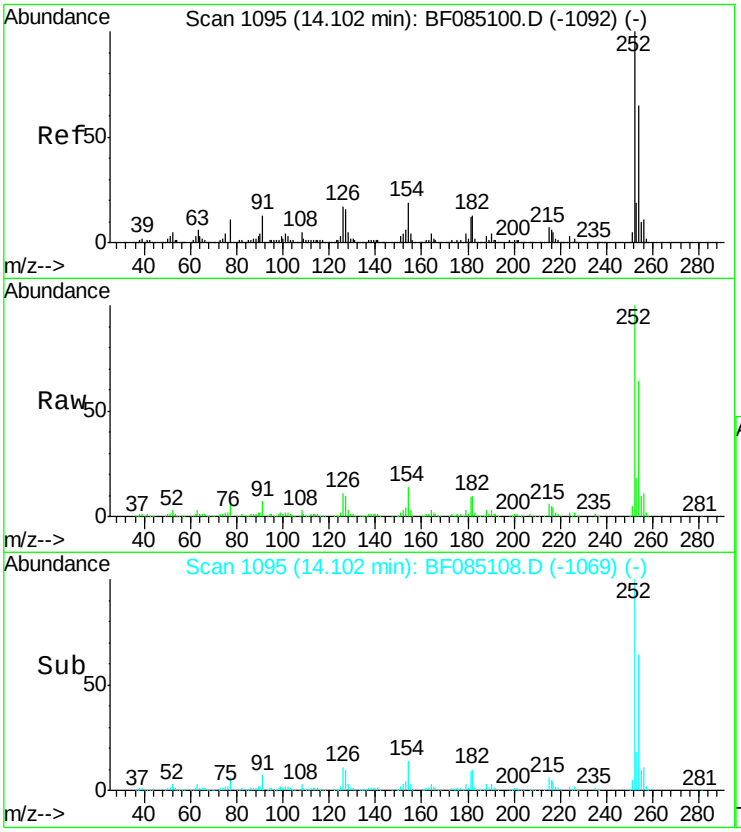


#80
Benzo(a)anthracene
Concen: 42.65 ng
RT: 14.15 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:228 Resp: 1469529

Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.0	34.4
229	19.9	16.1	24.1

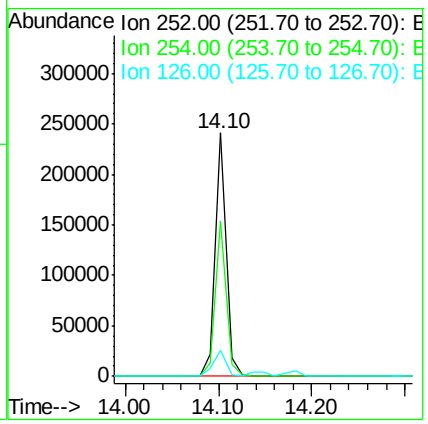




#81
3,3'-Dichlorobenzidine
Concen: 18.31 ng
RT: 14.10 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:252 Resp: 197189

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.8	77.6
126	10.7	13.2	19.8#



Instrument :
BNA_F
ClientSampleId :
PB88623BS

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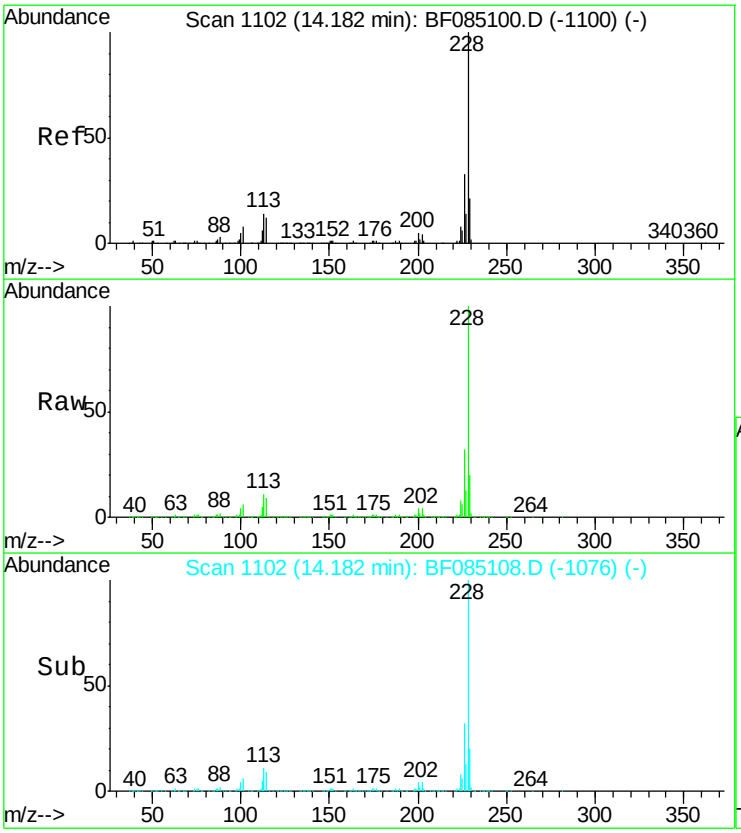
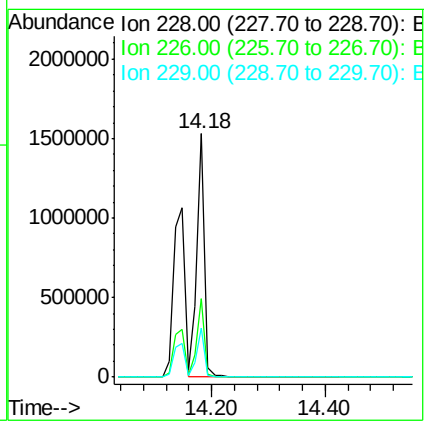
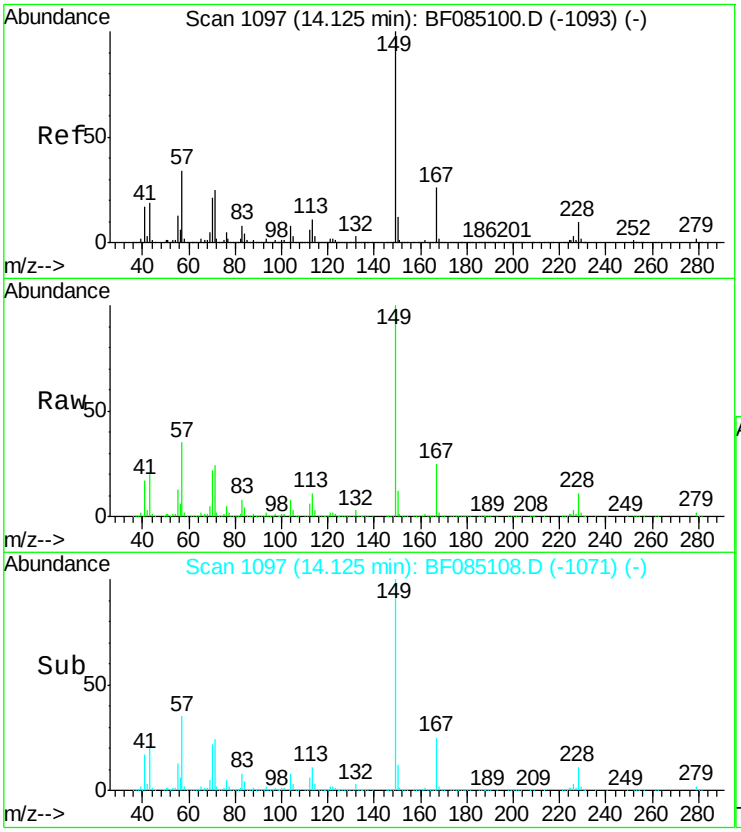


#82
Chrysene
Concen: 45.27 ng
RT: 14.18 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:228 Resp: 1424179

Ion	Ratio	Lower	Upper
228	100		
226	32.2	26.2	39.4
229	20.4	16.5	24.7

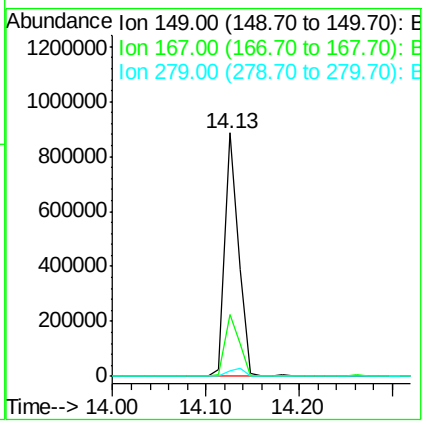




#83
Bis(2-ethylhexyl)phthalate
Concen: 45.81 ng
RT: 14.13 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:149 Resp: 907187

Ion	Ratio	Lower	Upper
149	100		
167	25.5	20.6	31.0
279	2.4	2.0	3.0



Instrument :
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ClientSampleId :
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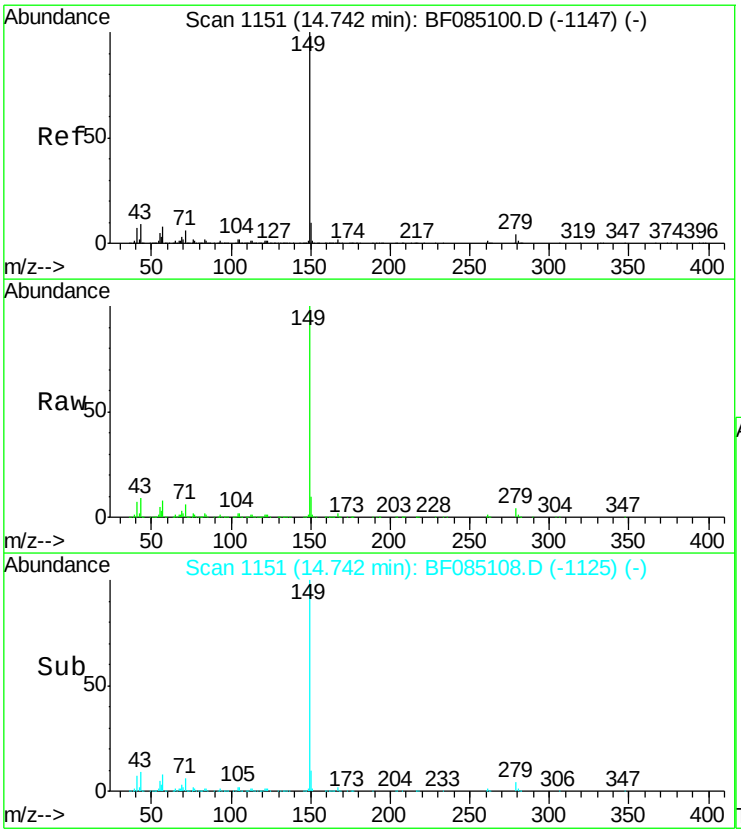
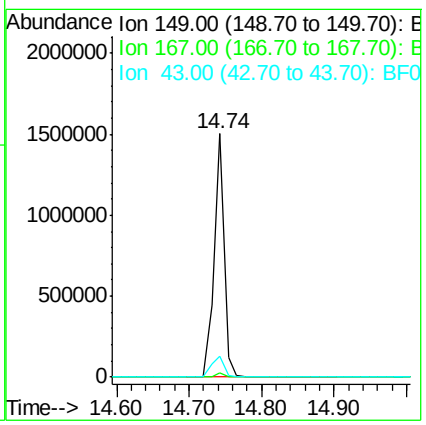
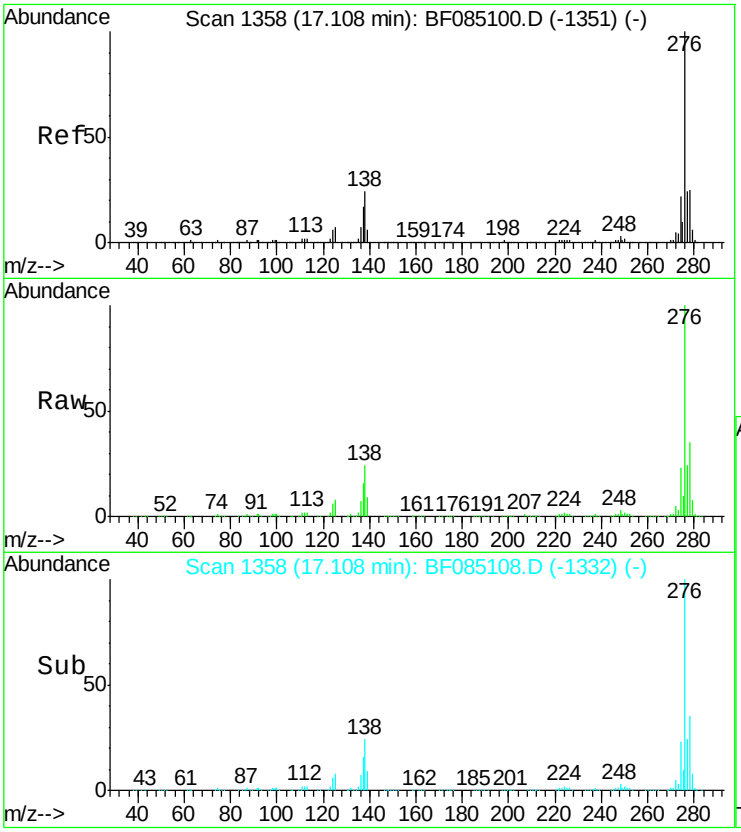


#84
Di-n-octyl phthalate
Concen: 48.95 ng
RT: 14.74 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:149 Resp: 1439107

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.6	8.8	13.2

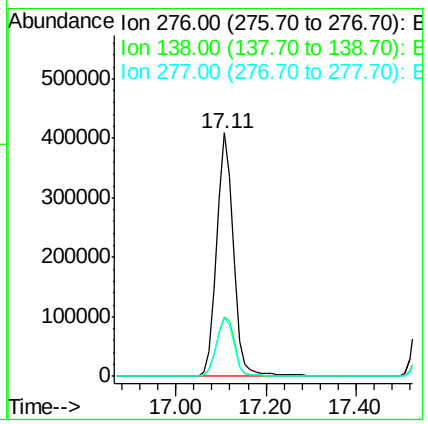




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.33 ng
RT: 17.11 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:276 Resp: 1072785

Ion	Ratio	Lower	Upper
276	100		
138	26.2	21.4	32.2
277	25.4	20.1	30.1



Instrument :
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ClientSampleId :
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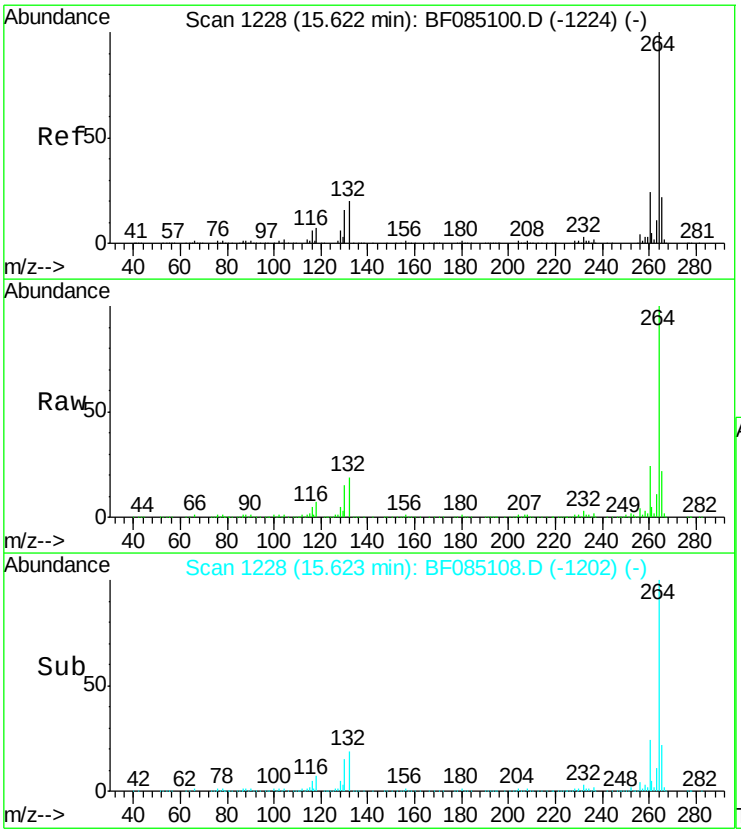
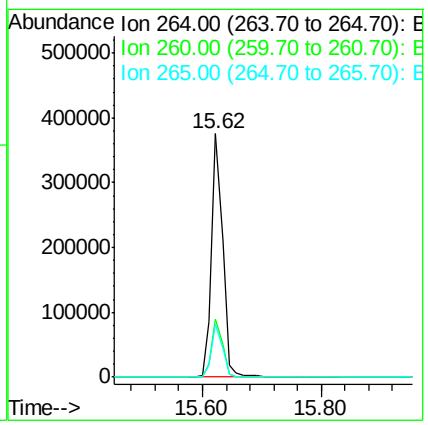
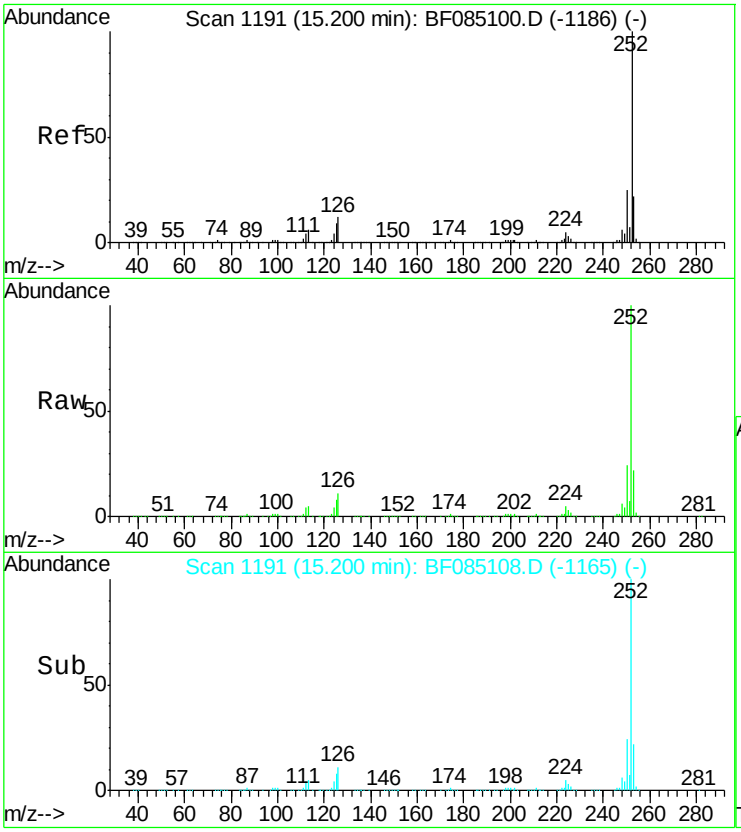


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.62 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:264 Resp: 490646

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.6	29.4
265	21.5	17.4	26.2

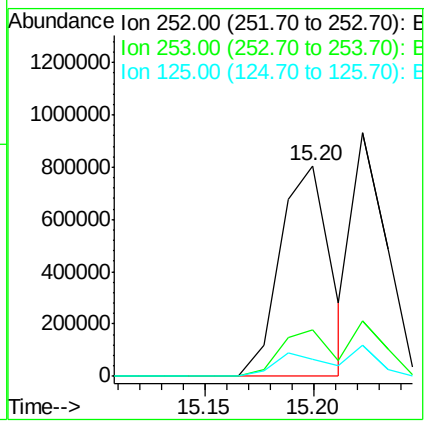




#87
Benzo(b)fluoranthene
Concen: 43.32 ng
RT: 15.20 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:252 Resp: 1294116

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	8.2	7.0	10.4



Instrument :
BNA_F
ClientSampleId :
PB88623BS

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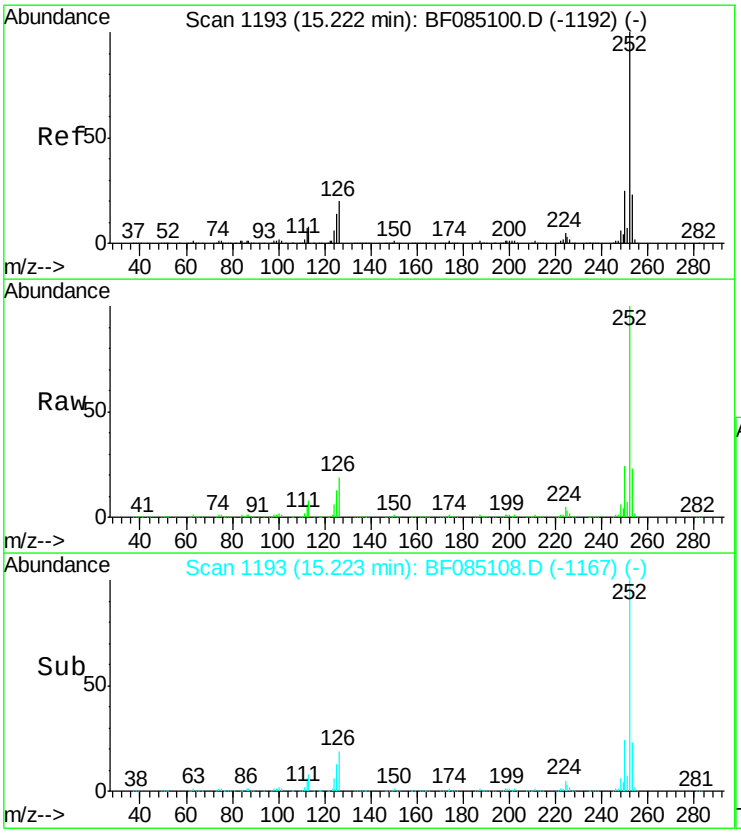
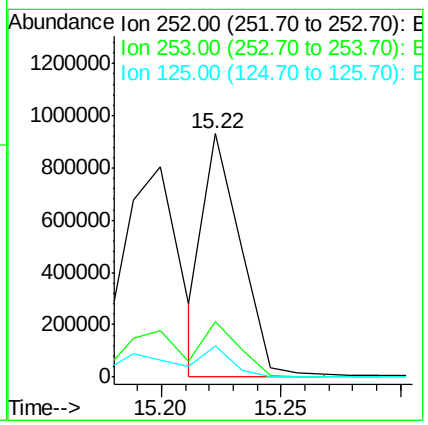
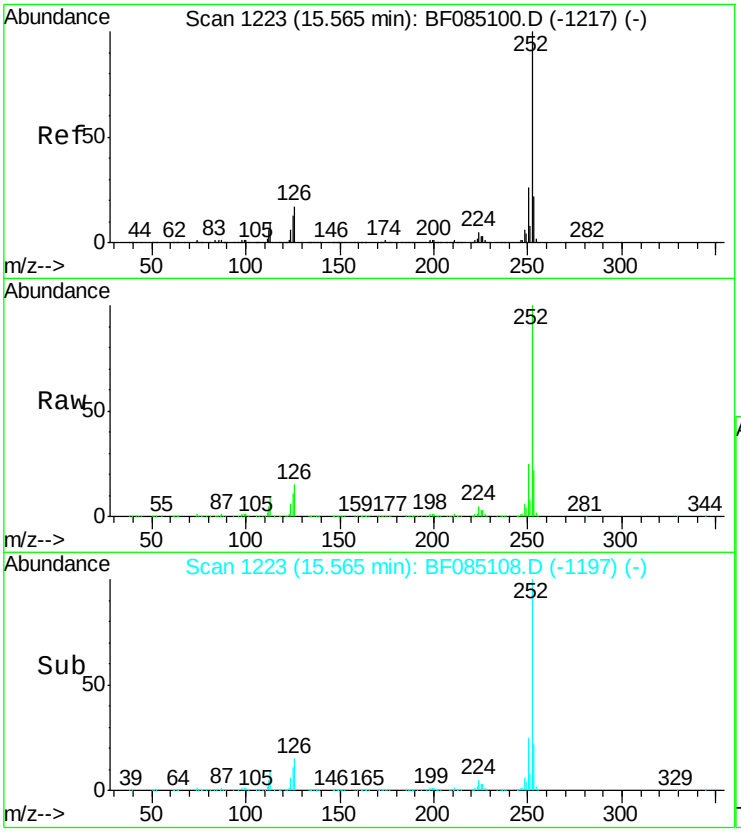


#88
Benzo(k)fluoranthene
Concen: 39.20 ng m
RT: 15.22 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:252 Resp: 1014355

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	12.7	11.1	16.7

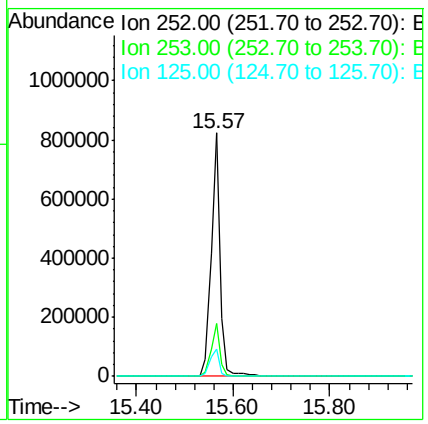




#89
Benzo(a)pyrene
Concen: 42.66 ng
RT: 15.57 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:252 Resp: 1071939

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	11.5	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
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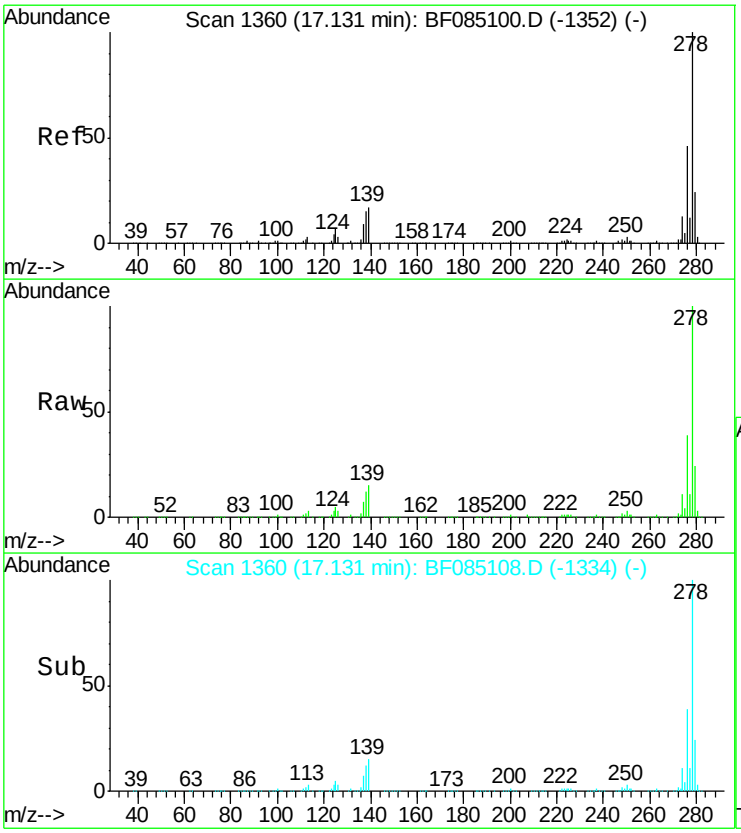
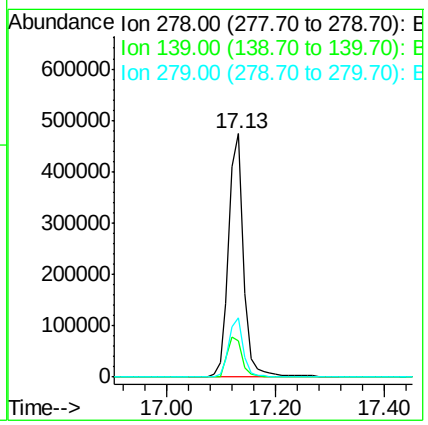
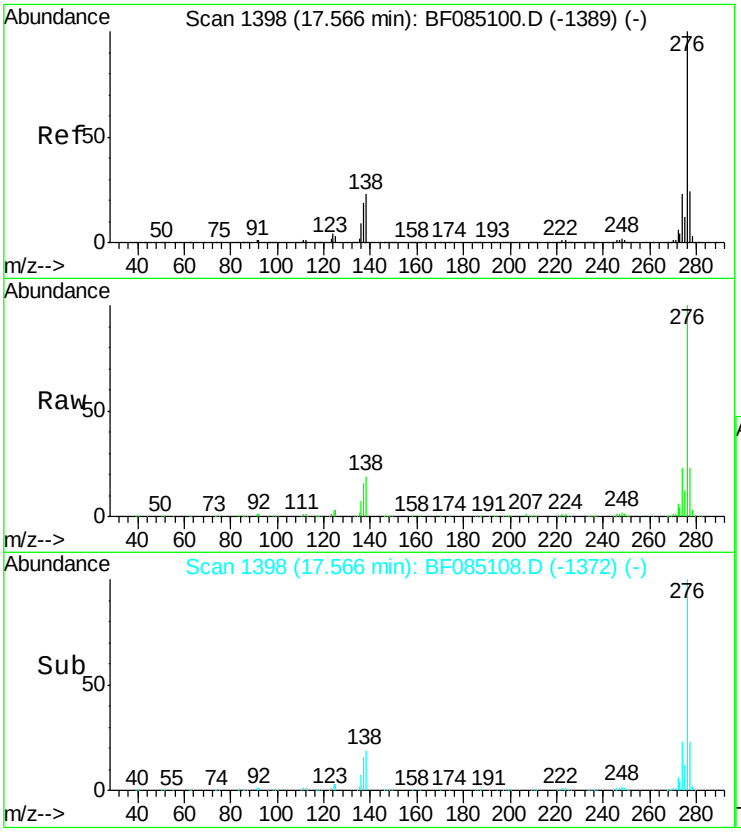


#90
Dibenzo(a,h)anthracene
Concen: 40.09 ng
RT: 17.13 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:278 Resp: 907350

Ion	Ratio	Lower	Upper
278	100		
139	15.0	13.6	20.4
279	24.2	19.3	28.9

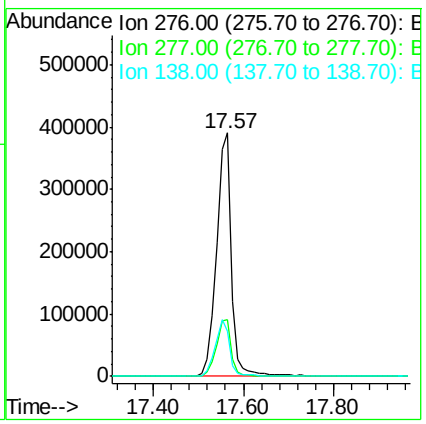




#91
Benzo(g,h,i)perylene
Concen: 38.50 ng
RT: 17.57 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF085108.D
Acq: 2 Mar 2016 9:58

Tgt Ion:276 Resp: 885946

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.0	28.4
138	18.8	18.1	27.1



Instrument :
BNA_F
ClientSampleId :
PB88623BS

Manual Integrations APPROVED
UMANGI
3/3/2016 2:05:18 PM