Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085106.D
Acq On : 2 Mar 2016 9:00
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
UMANGI
3/3/2016 1:42:46 PM

Quant Time: Mar 03 02:19:04 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)
1) 1,4-Dichlorobenzene-d4	6.99	152	189533	20.00	ng		0.00
21) Naphthalene-d8	8.27	136	749966	20.00	ng		0.00
38) Acenaphthene-d10	10.03	164	372492	20.00	ng		0.00
63) Phenanthrene-d10	11.52	188	685798	20.00	ng		0.00
75) Chrysene-d12	14.16	240	554271	20.00	ng		0.00
86) Perylene-d12	15.62	264	444382	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	936596	80.22	ng		0.00
7) Phenol-d6	6.60	99	1204095	78.67	ng		-0.01
23) Nitrobenzene-d5	7.55	82	1115758	79.15	ng		-0.01
41) 2,4,6-Tribromophenol	10.82	330	345279	92.24	ng		0.00
44) 2-Fluorobiphenyl	9.35	172	1845201	72.96	ng		-0.01
78) Terphenyl-d14	13.10	244	1695518	71.76	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.70	88	229772	39.71	ng		99
3) Pyridine	3.47	79	601102	40.48	ng		99
4) n-Nitrosodimethylamine	3.42	42	268912	39.80	ng		98
6) Aniline	6.65	93	838157	38.59	ng		97
8) 2-Chlorophenol	6.78	128	556915	41.39	ng		89
9) Benzaldehyde	6.54	77	318278	43.75	ng		97
10) Phenol	6.62	94	663122	38.73	ng		93
11) bis(2-Chloroethyl)ether	6.72	93	482408	35.54	ng		92
12) 1,3-Dichlorobenzene	7.16	146	573483	39.68	ng		100
13) 1,4-Dichlorobenzene	7.00	146	567080	38.49	ng		97
14) 1,2-Dichlorobenzene	7.16	146	573503	44.22	ng		96
15) Benzyl Alcohol	7.13	79	477785	42.83	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.27	45	775453	38.76	ng		100
17) 2-Methylphenol	7.23	107	438542	38.90	ng		98
18) Hexachloroethane	7.51	117	226201	41.54	ng		95
19) n-Nitroso-di-n-propylamine	7.40	70	410822	40.73	ng		96
20) 3+4-Methylphenols	7.39	107	592898	44.00	ng	#	81
22) Acetophenone	7.40	105	799772	42.39	ng	#	90
24) Nitrobenzene	7.58	77	661239	45.22	ng	#	89
25) Isophorone	7.82	82	1108711	41.12	ng		96
26) 2-Nitrophenol	7.88	139	241184	36.89	ng	#	66
27) 2,4-Dimethylphenol	7.92	122	488668	38.56	ng		92
28) bis(2-Chloroethoxy)methane	8.02	93	664366	44.68	ng		100
29) 2,4-Dichlorophenol	8.12	162	427000	40.95	ng		97
30) 1,2,4-Trichlorobenzene	8.22	180	471975	41.52	ng		98
31) Naphthalene	8.30	128	1445321	38.11	ng		100
32) Benzoic acid	8.01	122	158006	28.35	ng		98
33) 4-Chloroaniline	8.34	127	653974	43.62	ng		96
34) Hexachlorobutadiene	8.42	225	273284	41.45	ng		98
35) Caprolactam	8.71	113	130073	39.75	ng		98
36) 4-Chloro-3-methylphenol	8.82	107	487068	42.25	ng	#	81
37) 2-Methylnaphthalene	8.99	142	982436	42.38	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	419707	36.59	ng		99
40) Hexachlorocyclopentadiene	9.14	237	252579	38.67	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085106.D
Acq On : 2 Mar 2016 9:00
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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Quant Time: Mar 03 02:19:04 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	306886	39.73	ng		99
43) 2,4,5-Trichlorophenol	9.30	196	315970	42.69	ng	#	90
45) 1,1'-Biphenyl	9.45	154	1162272	35.15	ng		95
46) 2-Chloronaphthalene	9.47	162	921348	38.20	ng		94
47) 2-Nitroaniline	9.56	65	269519	35.60	ng	#	72
48) Acenaphthylene	9.90	152	1515883	42.30	ng		99
49) Dimethylphthalate	9.75	163	1009336	36.55	ng		99
50) 2,6-Dinitrotoluene	9.82	165	235284	41.08	ng	#	64
51) Acenaphthene	10.07	154	953460	42.37	ng		99
52) 3-Nitroaniline	9.98	138	246426	36.22	ng		85
53) 2,4-Dinitrophenol	10.08	184	76805	41.60	ng	#	5
54) Dibenzofuran	10.24	168	1254440	42.94	ng		95
55) 4-Nitrophenol	10.12	139	226411	43.37	ng	#	67
56) 2,4-Dinitrotoluene	10.22	165	335586	43.49	ng	#	64
57) Fluorene	10.58	166	1009800	43.96	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.35	232	251577	44.87	ng		95
59) Diethylphthalate	10.44	149	1028463	38.86	ng		96
60) 4-Chlorophenyl-phenylether	10.57	204	482266	40.73	ng		96
61) 4-Nitroaniline	10.59	138	281369	44.12	ng		89
62) Azobenzene	10.73	77	1043271	39.01	ng		97
64) 4,6-Dinitro-2-methylphenol	10.62	198	136136	35.28	ng	#	63
65) n-Nitrosodiphenylamine	10.68	169	782696	36.21	ng		100
66) 4-Bromophenyl-phenylether	11.06	248	314305	43.65	ng		92
67) Hexachlorobenzene	11.13	284	349265	42.97	ng	#	89
68) Atrazine	11.21	200	252670	38.32	ng		99
69) Pentachlorophenol	11.31	266	198707	41.66	ng		100
70) Phenanthrene	11.54	178	1442656	42.29	ng		99
71) Anthracene	11.59	178	1429640	37.32	ng		99
72) Carbazole	11.75	167	1388310	41.64	ng		97
73) Di-n-butylphthalate	12.08	149	1604129	40.43	ng		99
74) Fluoranthene	12.73	202	1601750	42.78	ng		96
76) Benzidine	12.84	184	678703	40.50	ng		99
77) Pyrene	12.96	202	1621251	42.85	ng		99
79) Butylbenzylphthalate	13.57	149	634523	39.60	ng	#	61
80) Benzo(a)anthracene	14.14	228	1304883	40.55	ng		100
81) 3,3'-Dichlorobenzidine	14.10	252	459663	45.70	ng	#	97
82) Chrysene	14.18	228	1375396	46.80	ng		99
83) Bis(2-ethylhexyl)phthalate	14.13	149	818291	44.23	ng		99
84) Di-n-octyl phthalate	14.74	149	1212378	44.15	ng		100
85) Indeno(1,2,3-cd)pyrene	17.11	276	965863	38.87	ng		99
87) Benzo(b)fluoranthene	15.19	252	1165343	43.07	ng	#	96
88) Benzo(k)fluoranthene	15.22	252	907088m	38.70	ng		
89) Benzo(a)pyrene	15.57	252	939947	41.30	ng		98
90) Dibenzo(a,h)anthracene	17.12	278	816684	39.84	ng		98
91) Benzo(g,h,i)perylene	17.55	276	806240	38.69	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085106.D
Acq On : 2 Mar 2016 9:00
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 03 02:19:04 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 :
SSTDCCC040

Manual Integrations APPROVED
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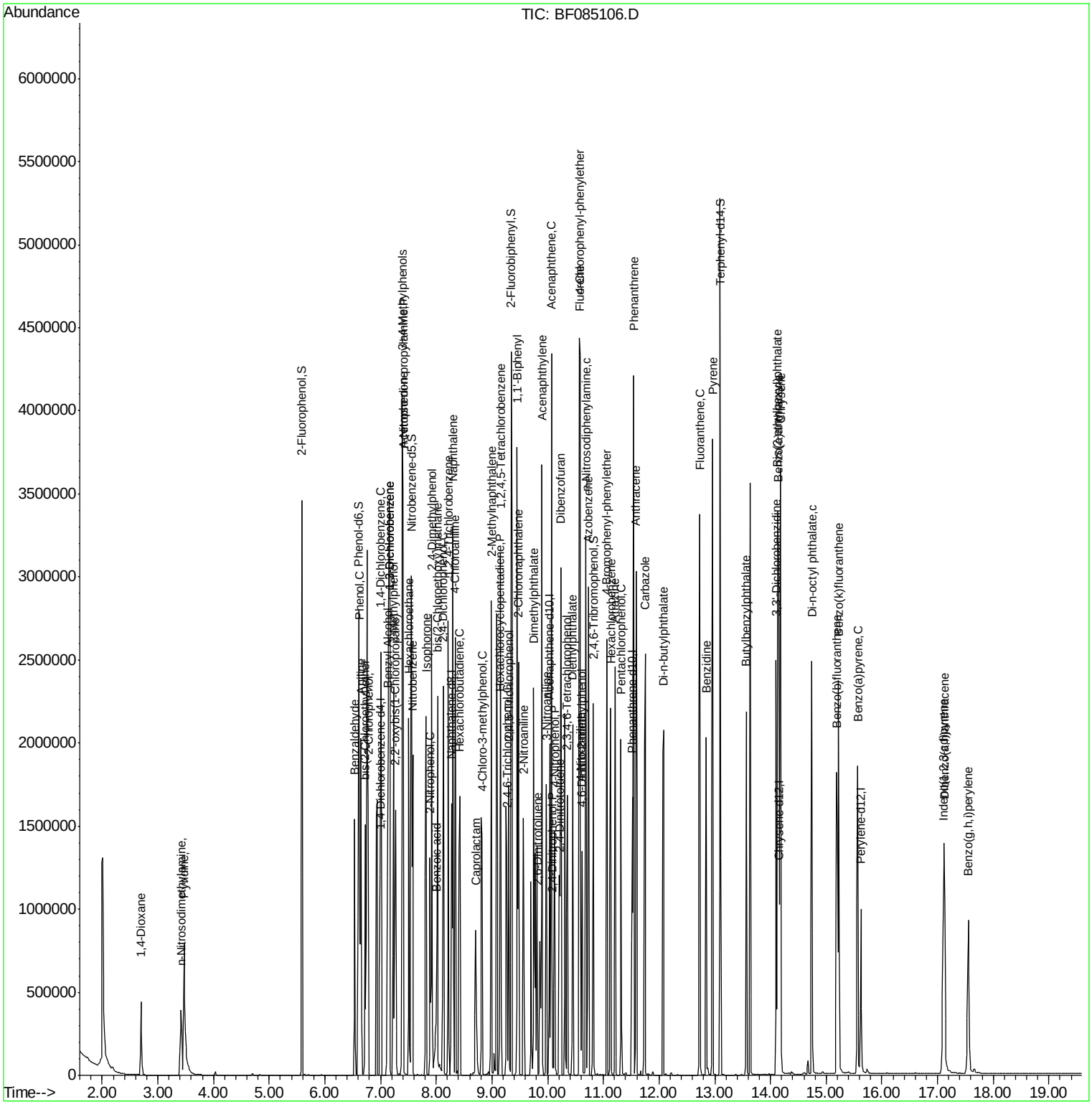
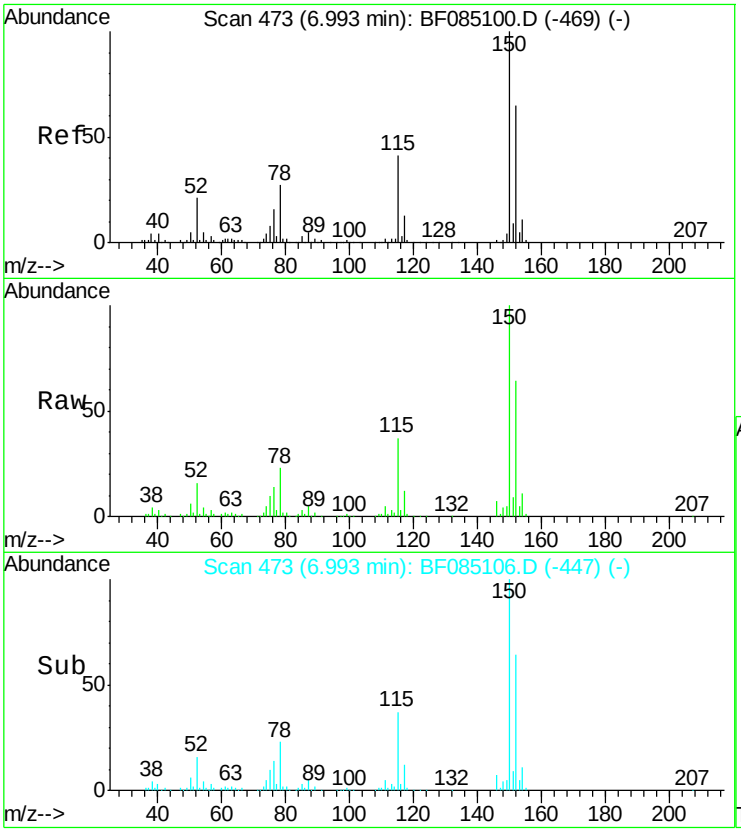
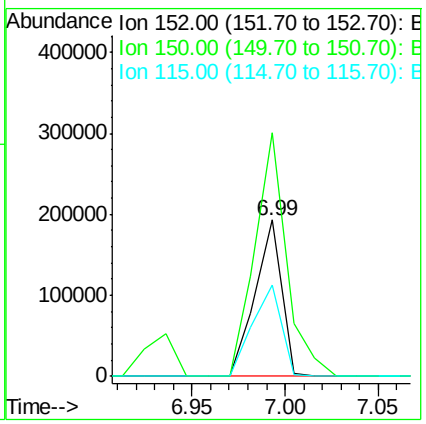




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:152 Resp: 189533

Ion	Ratio	Lower	Upper
152	100		
150	155.7	123.4	185.0
115	58.4	50.0	75.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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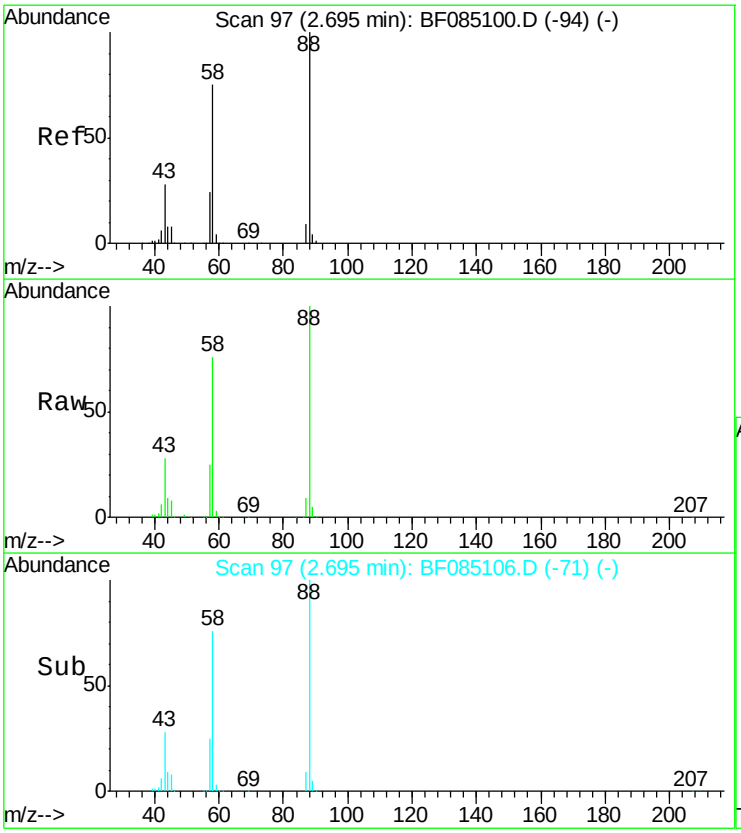
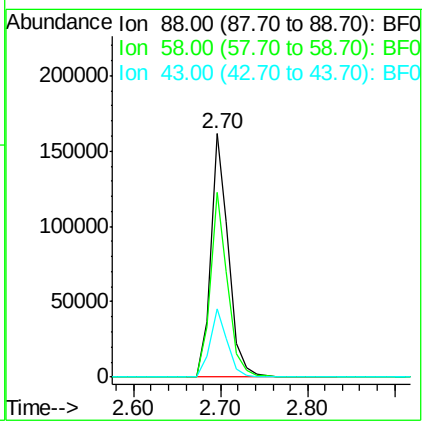
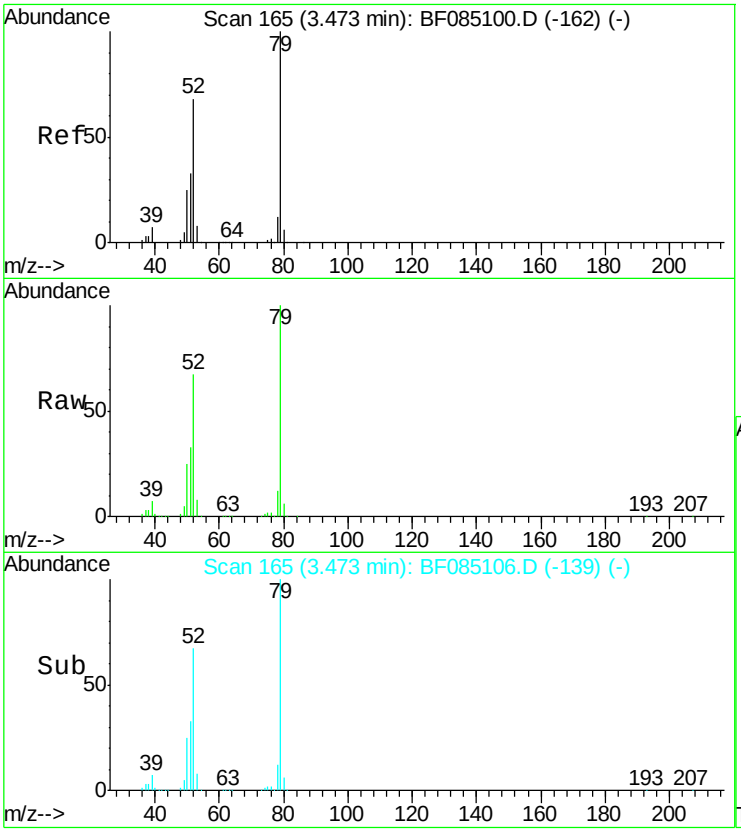


#2
1,4-Dioxane
Concen: 39.71 ng
RT: 2.70 min Scan# 97
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion: 88 Resp: 229772

Ion	Ratio	Lower	Upper
88	100		
58	74.2	58.4	87.6
43	27.9	22.2	33.4

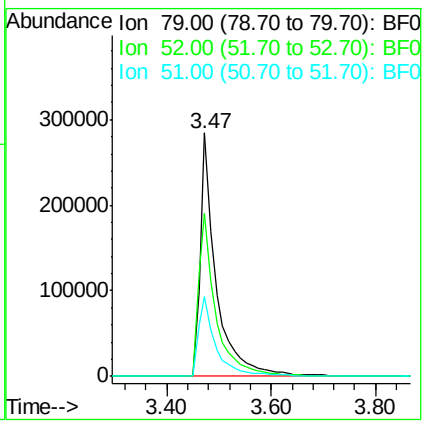




#3
Pyridine
Concen: 40.48 ng
RT: 3.47 min Scan# 165
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion: 79 Resp: 601102

Ion	Ratio	Lower	Upper
79	100		
52	67.1	54.1	81.1
51	33.0	26.6	40.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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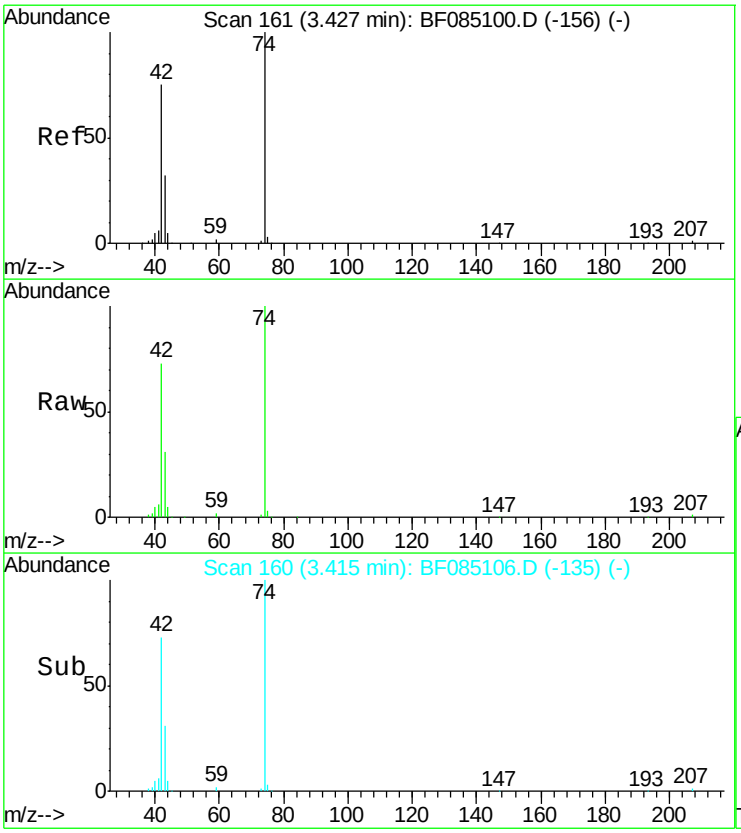
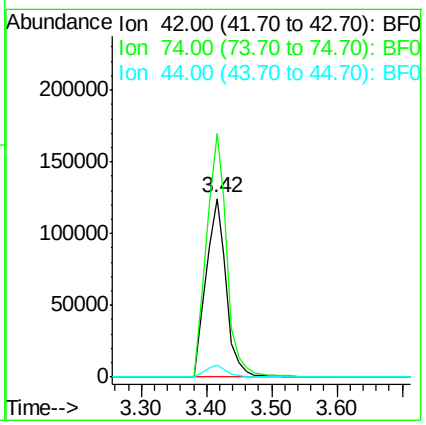
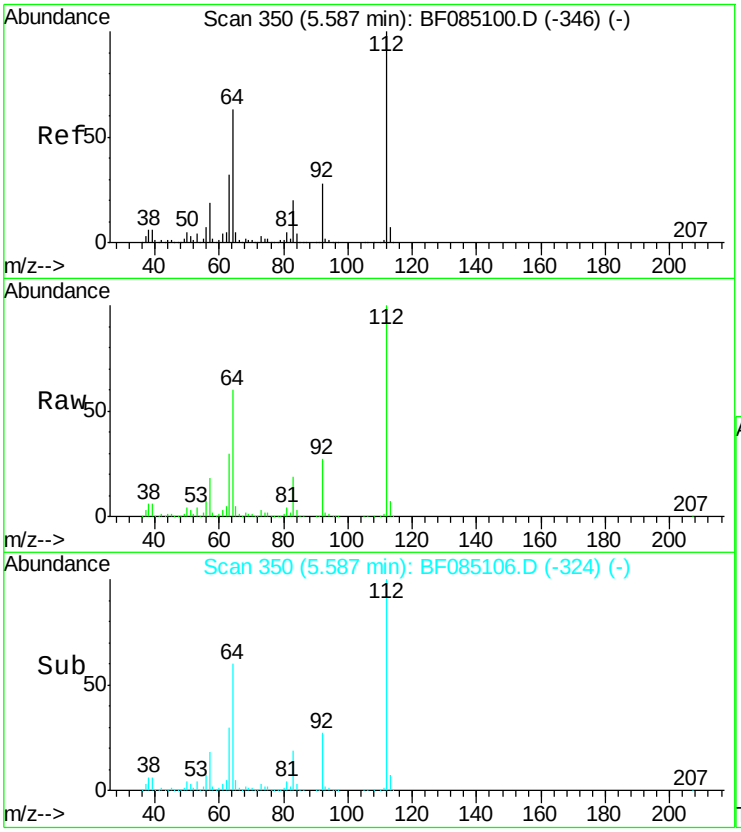


#4
n-Nitrosodimethylamine
Concen: 39.80 ng
RT: 3.42 min Scan# 160
Delta R.T. -0.01 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion: 42 Resp: 268912

Ion	Ratio	Lower	Upper
42	100		
74	136.3	106.6	160.0
44	6.7	5.4	8.2

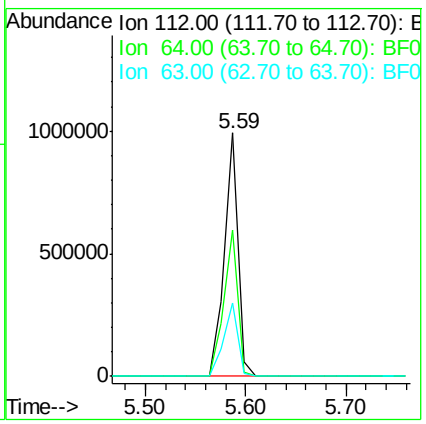




#5
2-Fluorophenol
Concen: 80.22 ng
RT: 5.59 min Scan# 350
Delta R.T. 0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:112 Resp: 936596

Ion	Ratio	Lower	Upper
112	100		
64	60.1	50.6	76.0
63	30.3	25.5	38.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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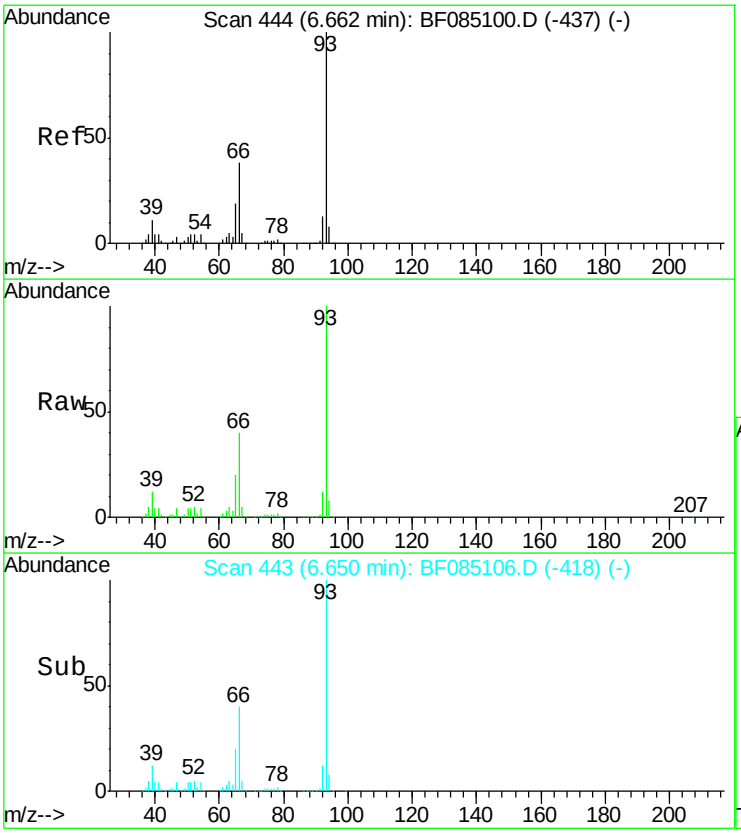
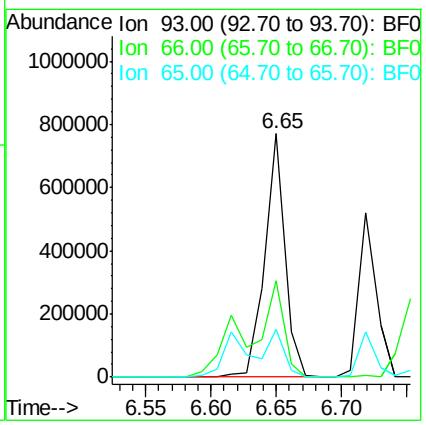
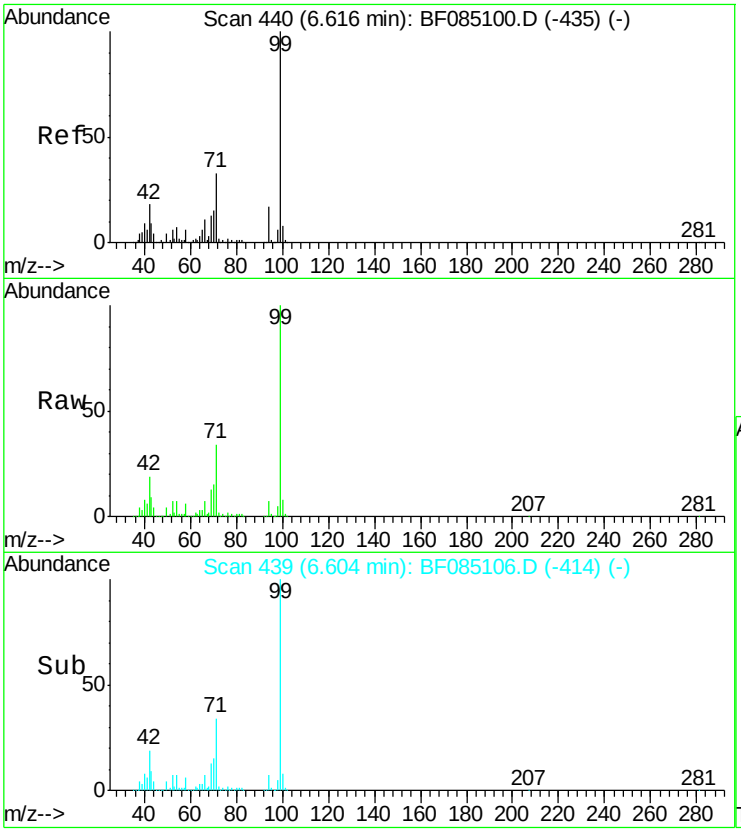


#6
Aniline
Concen: 38.59 ng
RT: 6.65 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion: 93 Resp: 838157

Ion	Ratio	Lower	Upper
93	100		
66	39.8	30.1	45.1
65	19.8	15.0	22.6

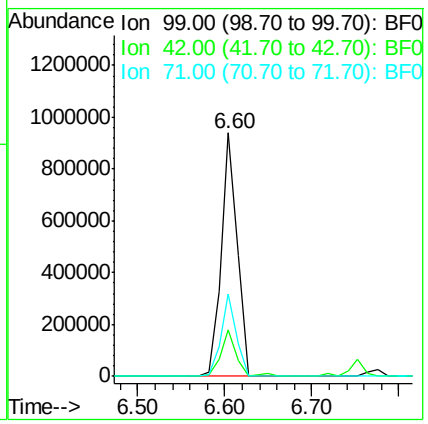




#7
Phenol-d6
Concen: 78.67 ng
RT: 6.60 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion: 99 Resp: 1204095

Ion	Ratio	Lower	Upper
99	100		
42	18.9	14.1	21.1
71	33.6	26.8	40.2



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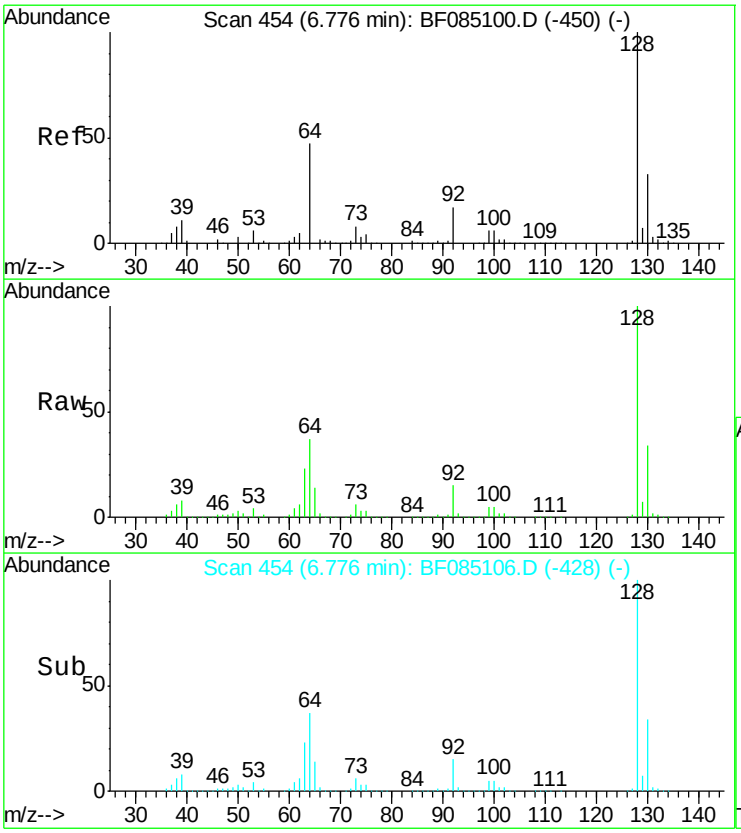
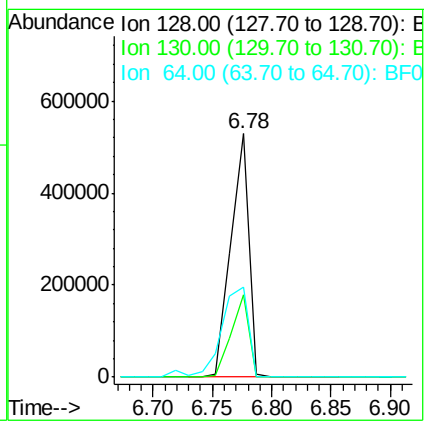
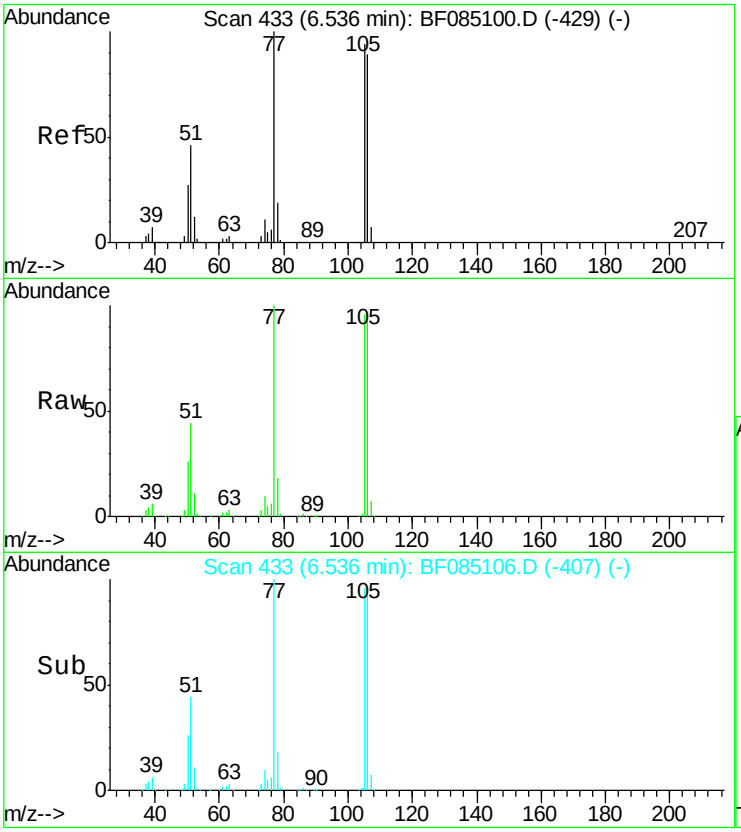


#8
2-Chlorophenol
Concen: 41.39 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:128 Resp: 556915

Ion	Ratio	Lower	Upper
128	100		
130	33.6	13.1	53.1
64	37.1	29.6	69.6

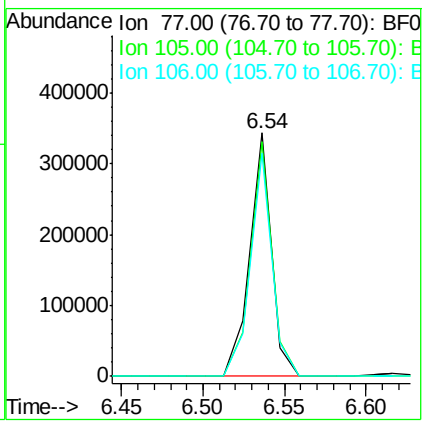




#9
Benzaldehyde
Concen: 43.75 ng
RT: 6.54 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion: 77 Resp: 318278

Ion	Ratio	Lower	Upper
77	100		
105	96.3	73.7	113.7
106	91.5	69.2	109.2



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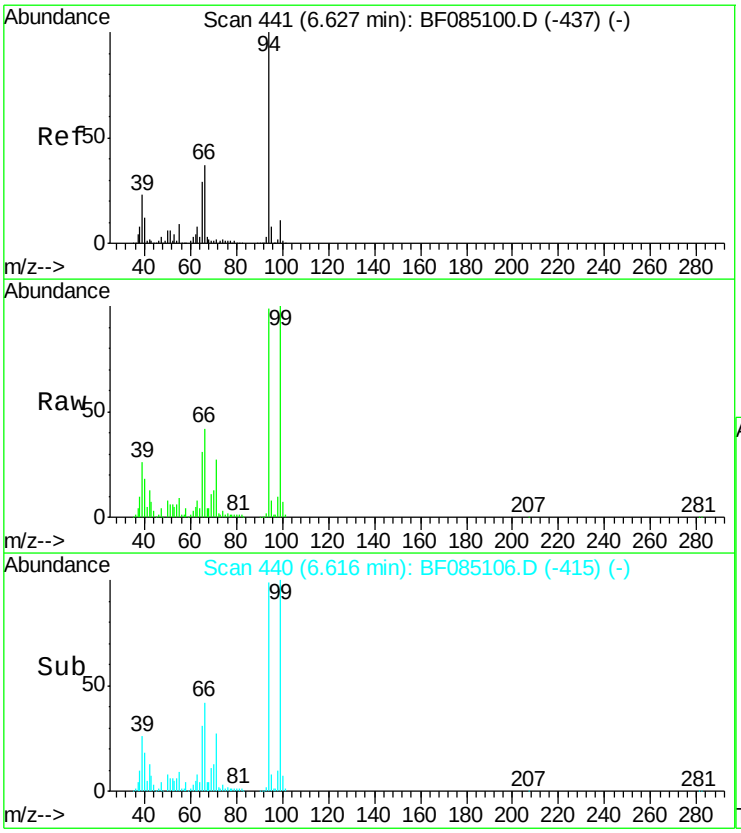
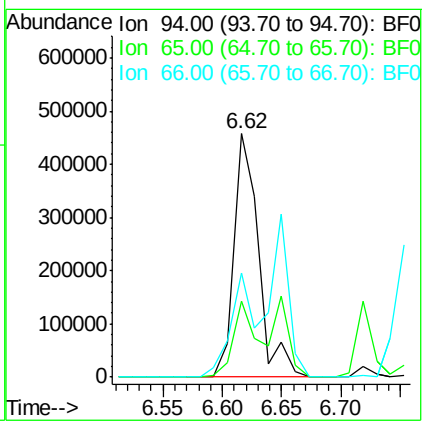
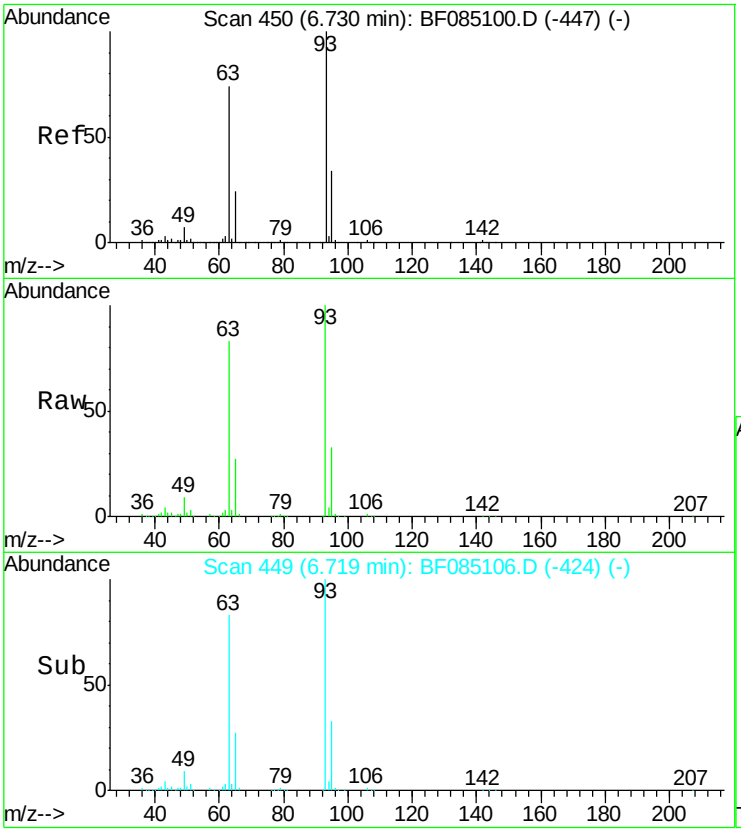


#10
Phenol
Concen: 38.73 ng
RT: 6.62 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion: 94 Resp: 663122

Ion	Ratio	Lower	Upper
94	100		
65	31.1	9.1	49.1
66	42.8	17.5	57.5

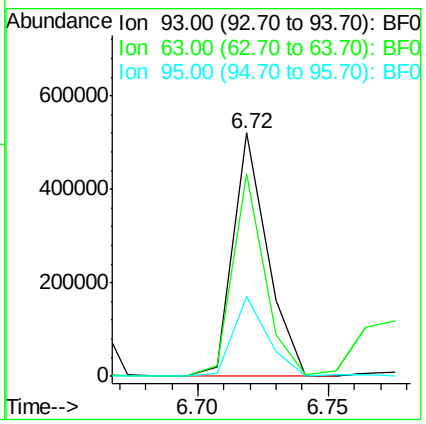




#11
bis(2-Chloroethyl)ether
Concen: 35.54 ng
RT: 6.72 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion: 93 Resp: 482408

Ion	Ratio	Lower	Upper
93	100		
63	83.3	53.9	93.9
95	33.0	13.8	53.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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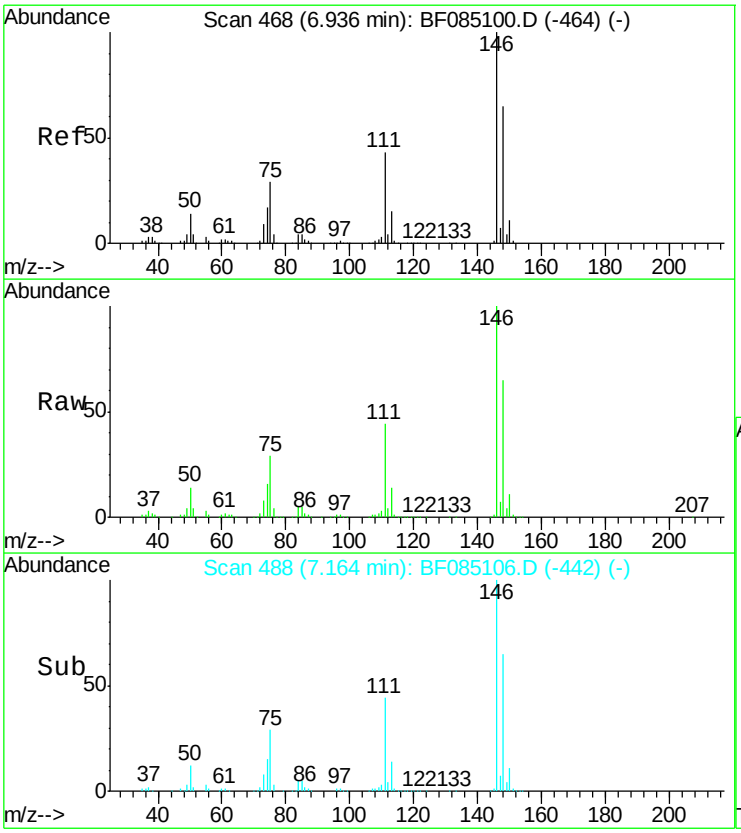
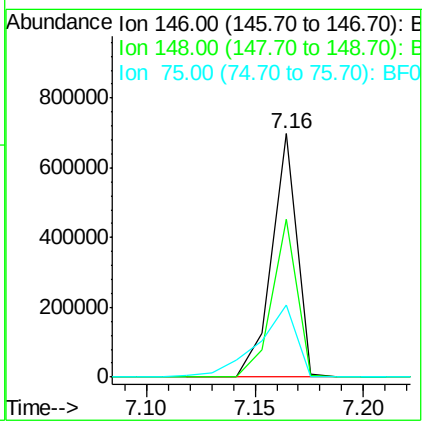
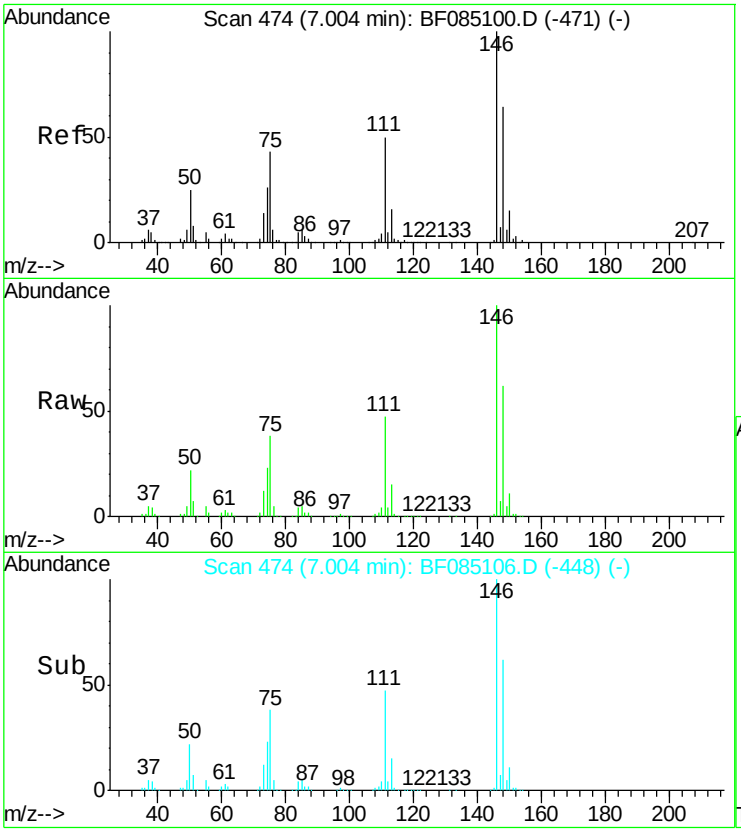


#12
1,3-Dichlorobenzene
Concen: 39.68 ng
RT: 7.16 min Scan# 488
Delta R.T. 0.23 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:146 Resp: 573483

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.9	77.9
75	29.4	23.3	34.9

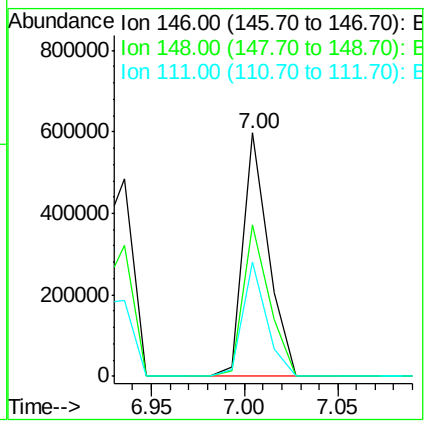




#13
1,4-Dichlorobenzene
Concen: 38.49 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:146 Resp: 567080

Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.1	76.7
111	46.7	40.0	60.0



Instrument :
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ClientSampleId :
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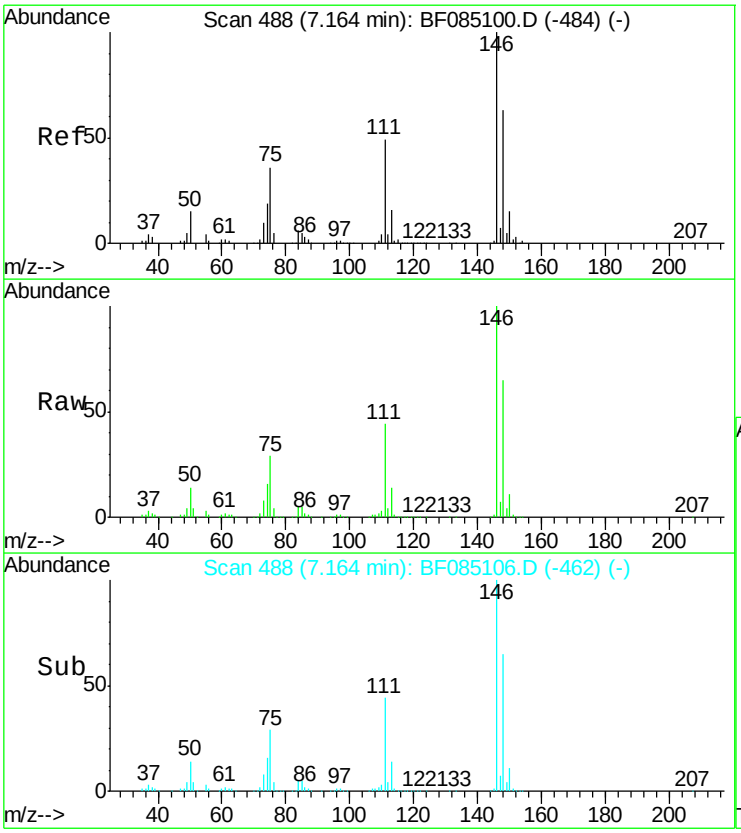
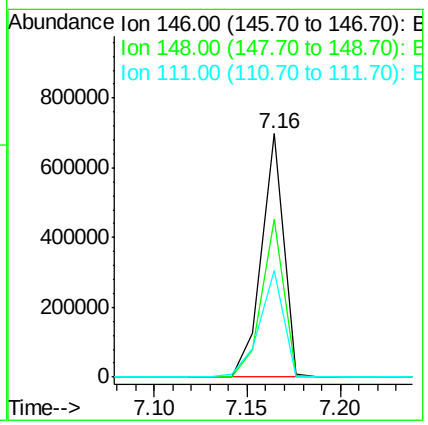
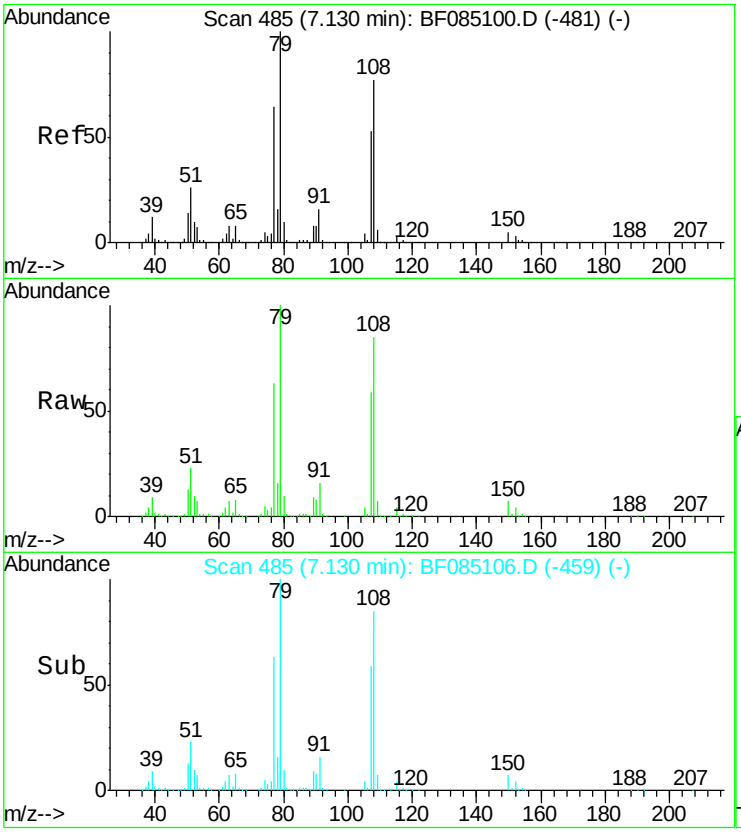


#14
1,2-Dichlorobenzene
Concen: 44.22 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:146 Resp: 573503

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.5	75.7
111	43.8	38.9	58.3





#15
Benzyl Alcohol
Concen: 42.83 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion: 79 Resp: 477785

Ion	Ratio	Lower	Upper
79	100		
108	85.1	61.8	92.6
77	63.3	51.2	76.8

Instrument :
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ClientSampleId :
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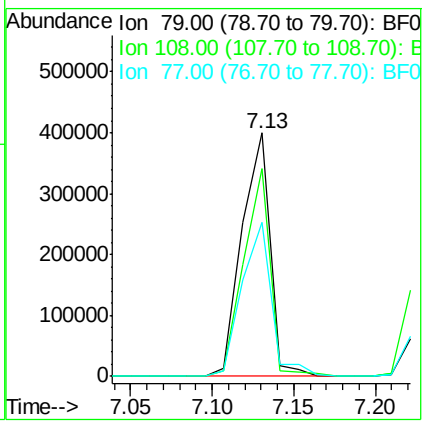
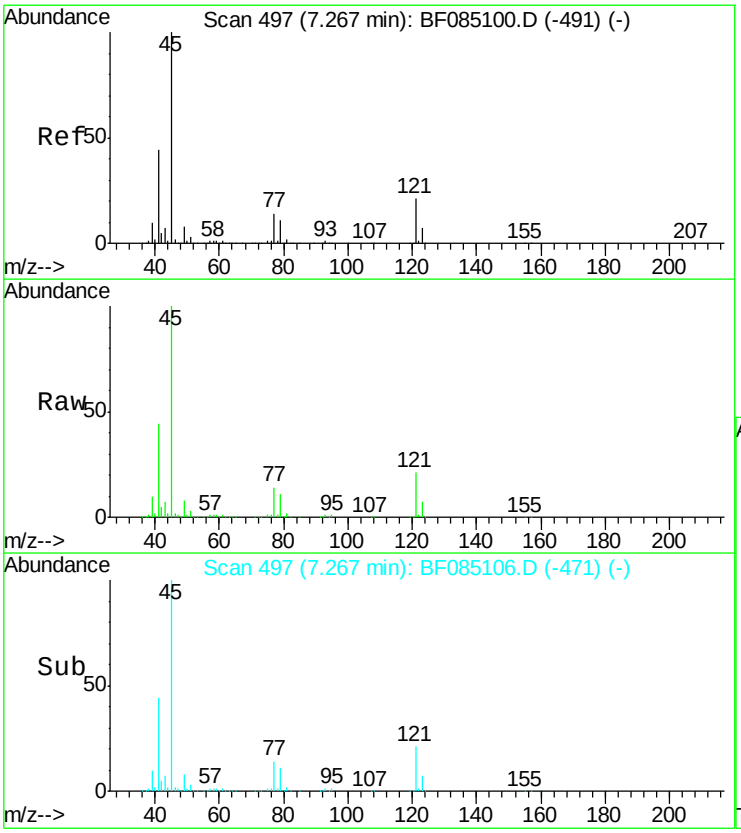
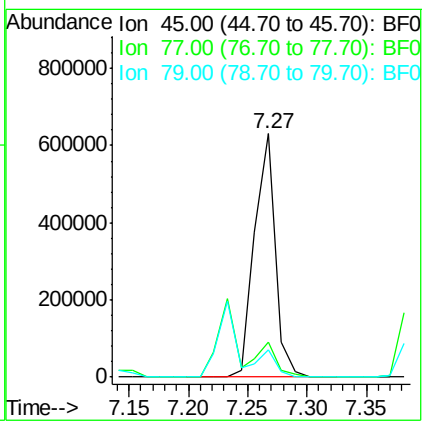


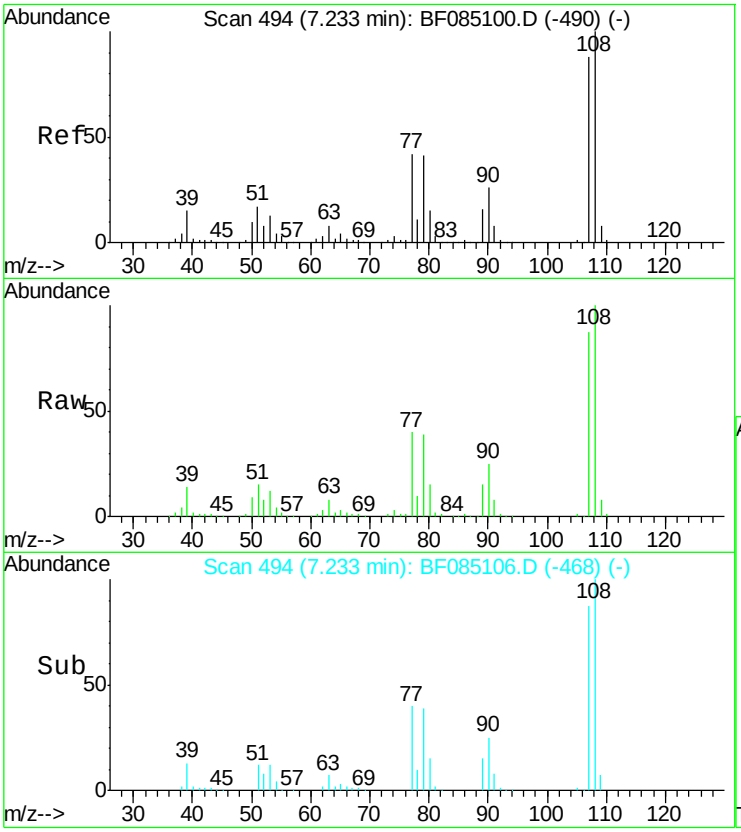


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.76 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion: 45 Resp: 775453

Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	34.4
79	11.1	0.0	31.1

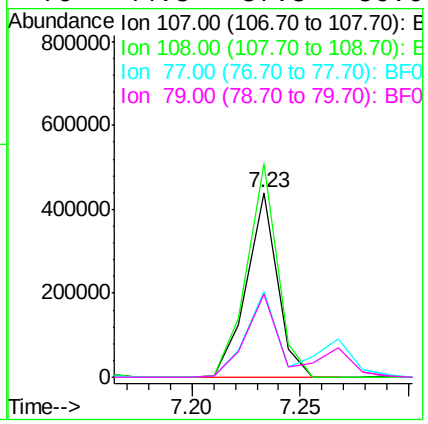




#17
2-Methylphenol
Concen: 38.90 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:107 Resp: 438542

Ion	Ratio	Lower	Upper
107	100		
108	115.5	91.4	137.2
77	46.5	38.7	58.1
79	44.8	37.8	56.6



Instrument :
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ClientSampleId :
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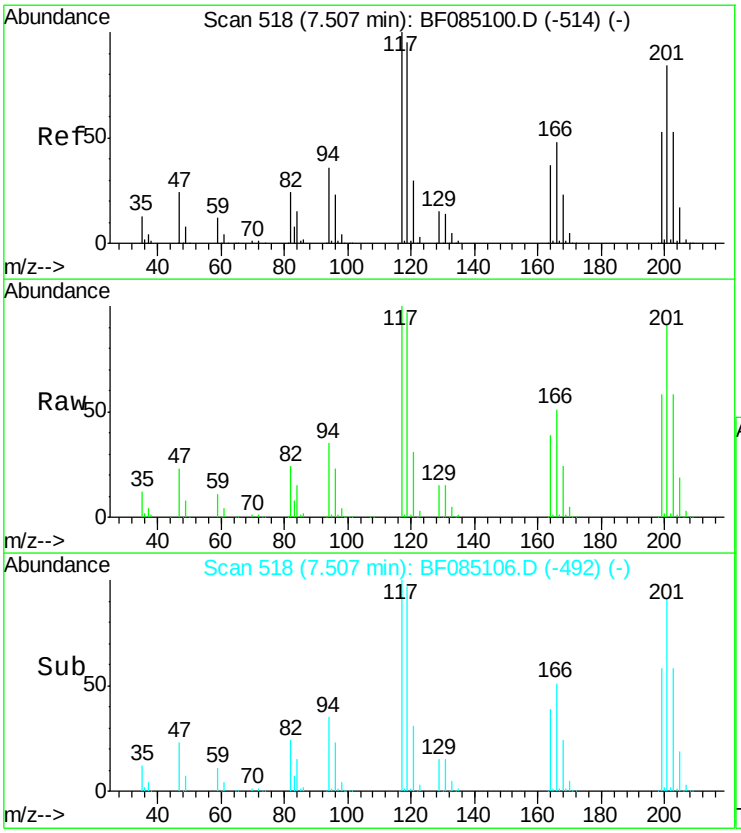
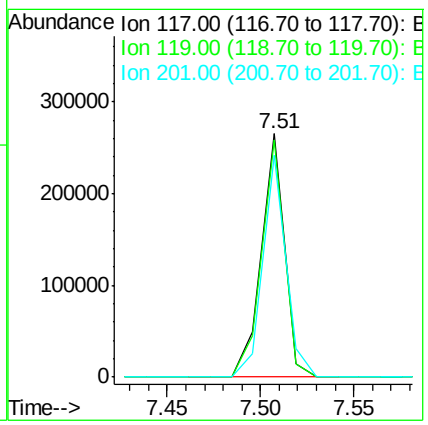
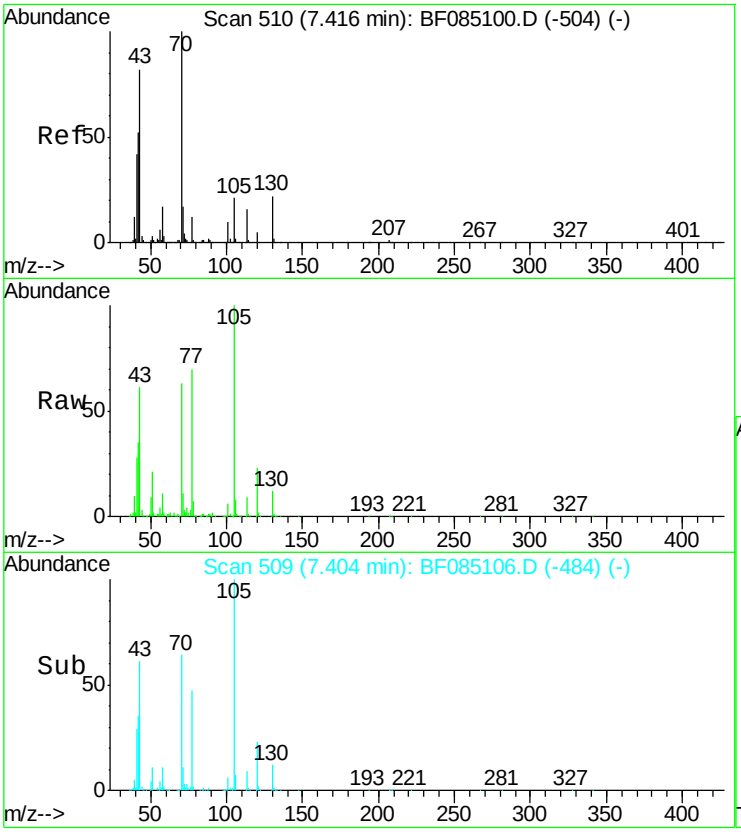


#18
Hexachloroethane
Concen: 41.54 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:117 Resp: 226201

Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.2	114.4
201	91.2	66.8	100.2

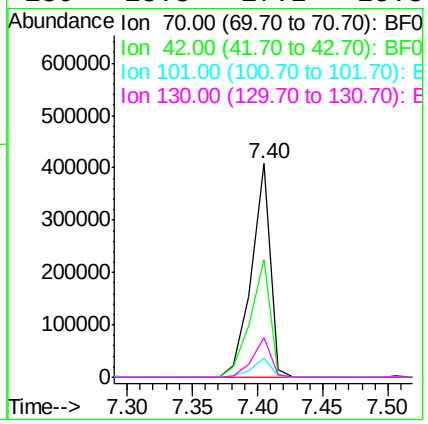




#19
n-Nitroso-di-n-propylamine
Concen: 40.73 ng
RT: 7.40 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion: 70 Resp: 410822

Ion	Ratio	Lower	Upper
70	100		
42	55.2	41.9	62.9
101	9.0	7.8	11.8
130	18.8	17.2	25.8



Instrument :
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ClientSampleId :
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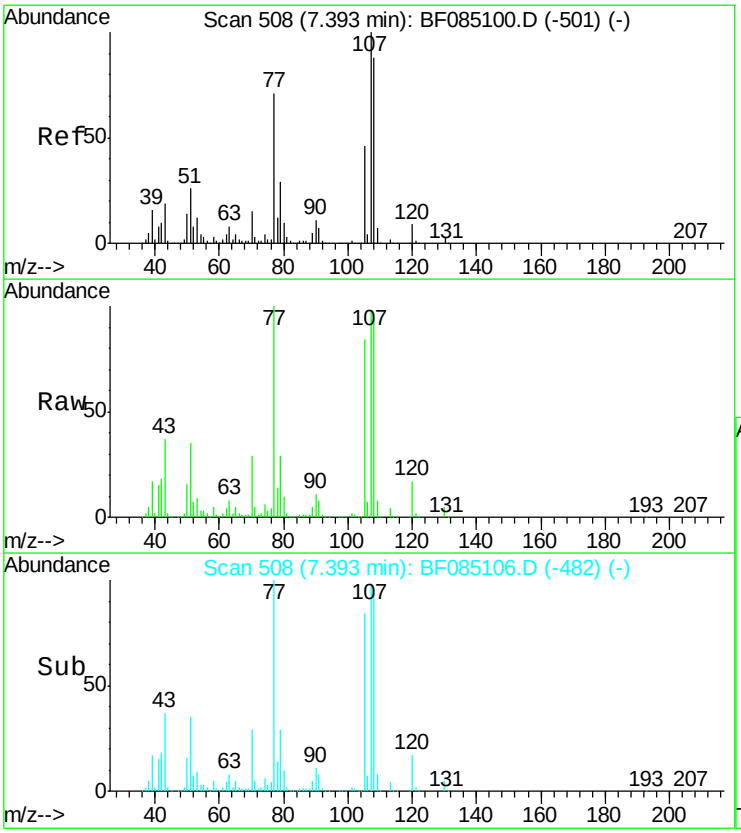
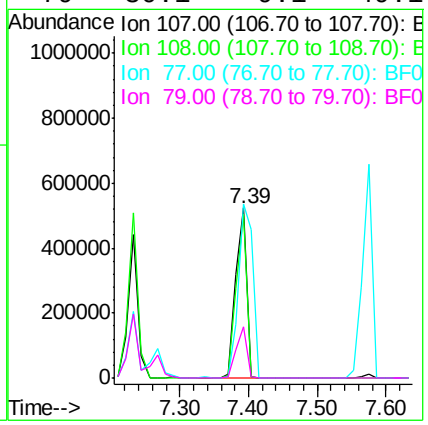
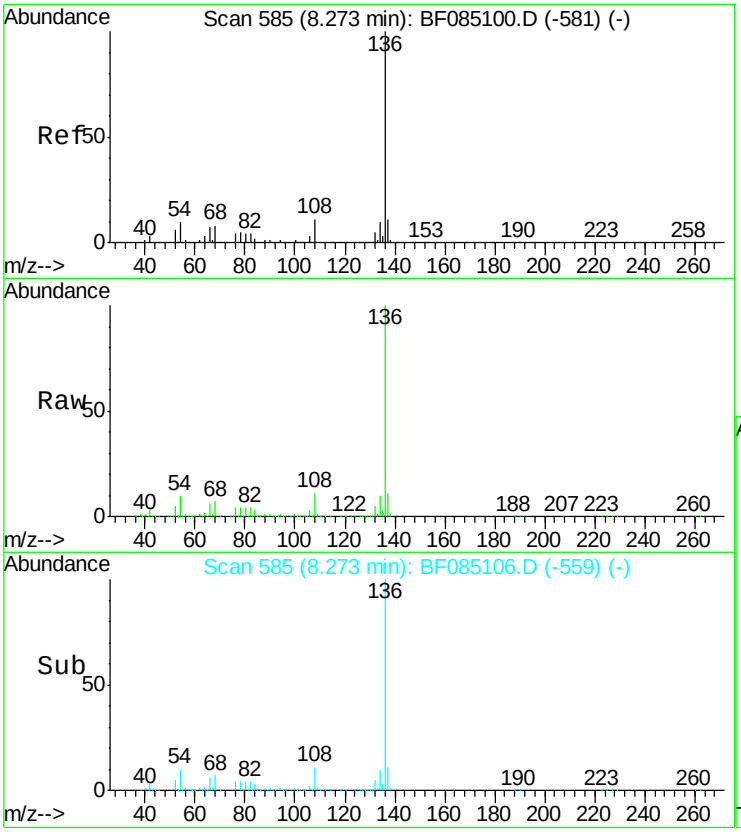


#20
3+4-Methylphenols
Concen: 44.00 ng
RT: 7.39 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:107 Resp: 592898

Ion	Ratio	Lower	Upper
107	100		
108	96.2	67.8	107.8
77	102.1	50.6	90.6#
79	30.1	9.1	49.1

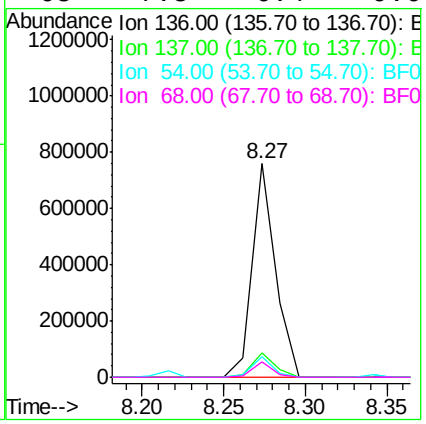




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.27 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:136 Resp: 749966

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	9.5	8.5	12.7
68	7.3	6.4	9.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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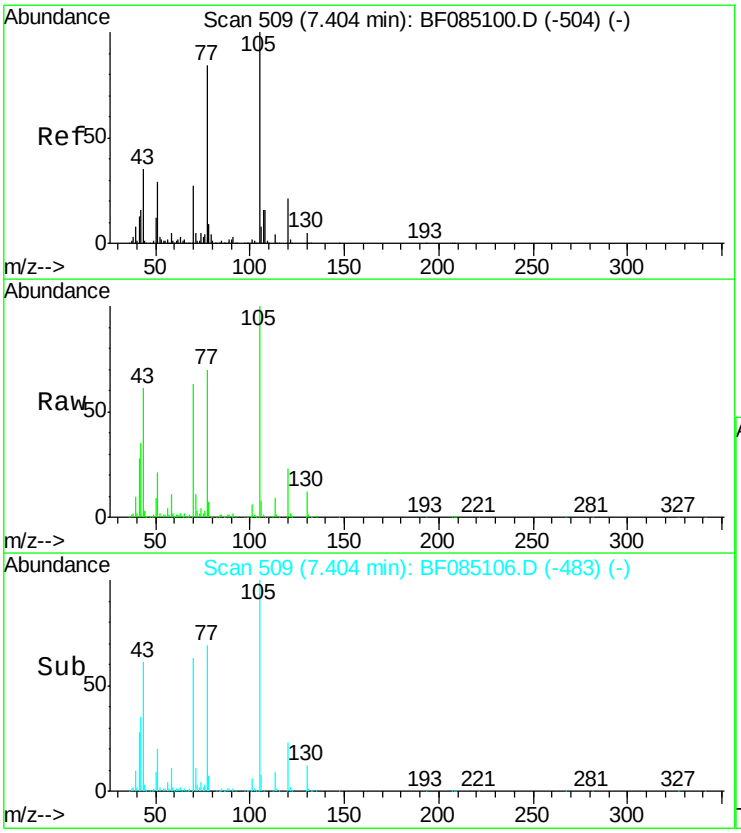
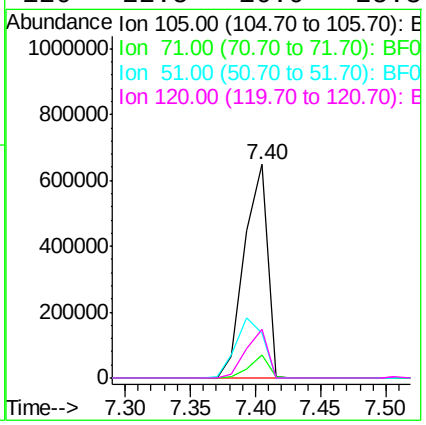
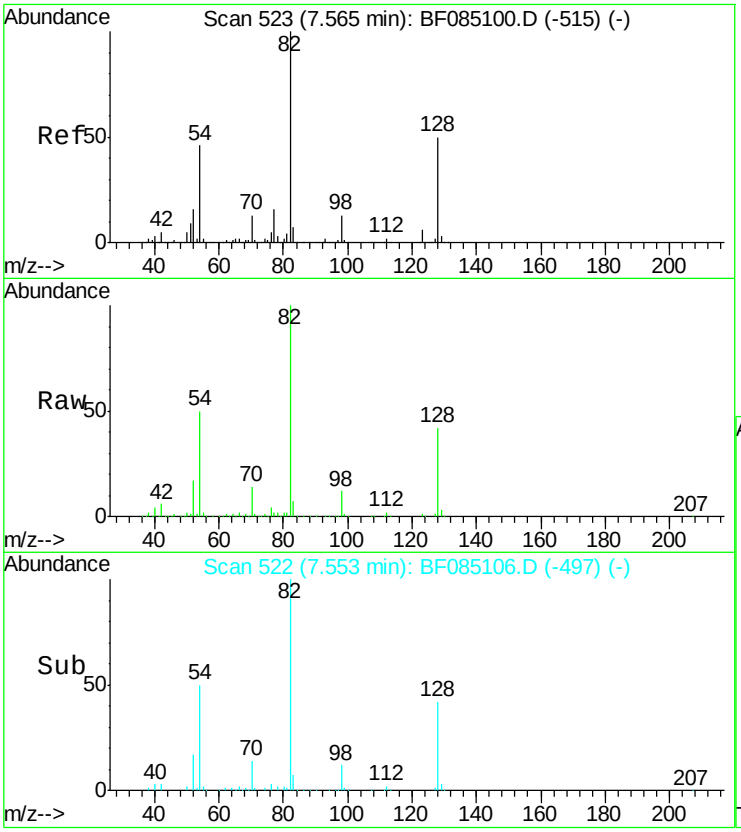


#22
Acetophenone
Concen: 42.39 ng
RT: 7.40 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:105 Resp: 799772

Ion	Ratio	Lower	Upper
105	100		
71	10.8	3.8	5.6#
51	20.9	22.9	34.3#
120	22.5	16.9	25.3

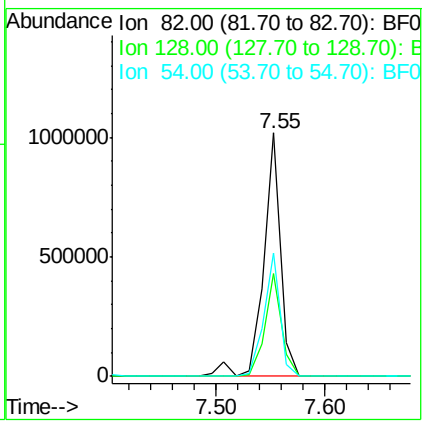




#23
Nitrobenzene-d5
Concen: 79.15 ng
RT: 7.55 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion: 82 Resp: 1115758

Ion	Ratio	Lower	Upper
82	100		
128	42.3	39.8	59.6
54	50.4	36.6	54.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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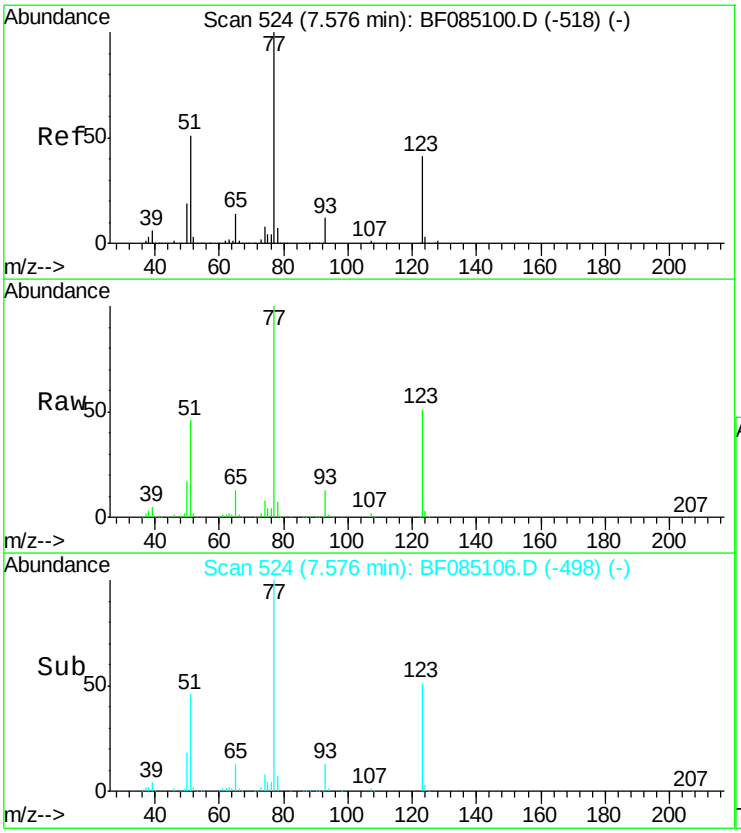
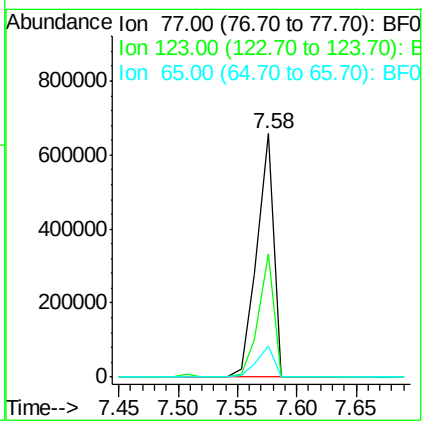
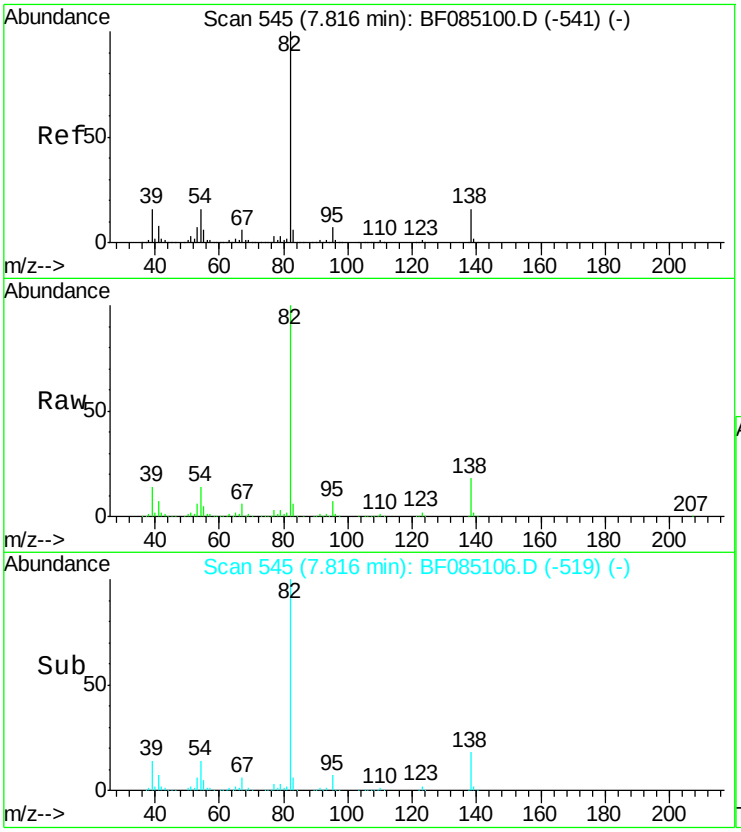


#24
Nitrobenzene
Concen: 45.22 ng
RT: 7.58 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion: 77 Resp: 661239

Ion	Ratio	Lower	Upper
77	100		
123	50.9	33.4	50.2#
65	12.9	10.9	16.3

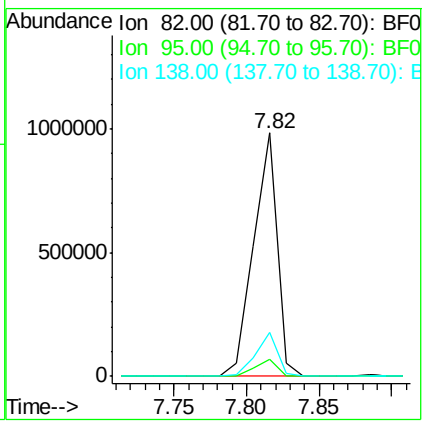




#25
Isophorone
Concen: 41.12 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion: 82 Resp: 1108711

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.6	8.4
138	18.0	12.6	18.8



Instrument :
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ClientSampleId :
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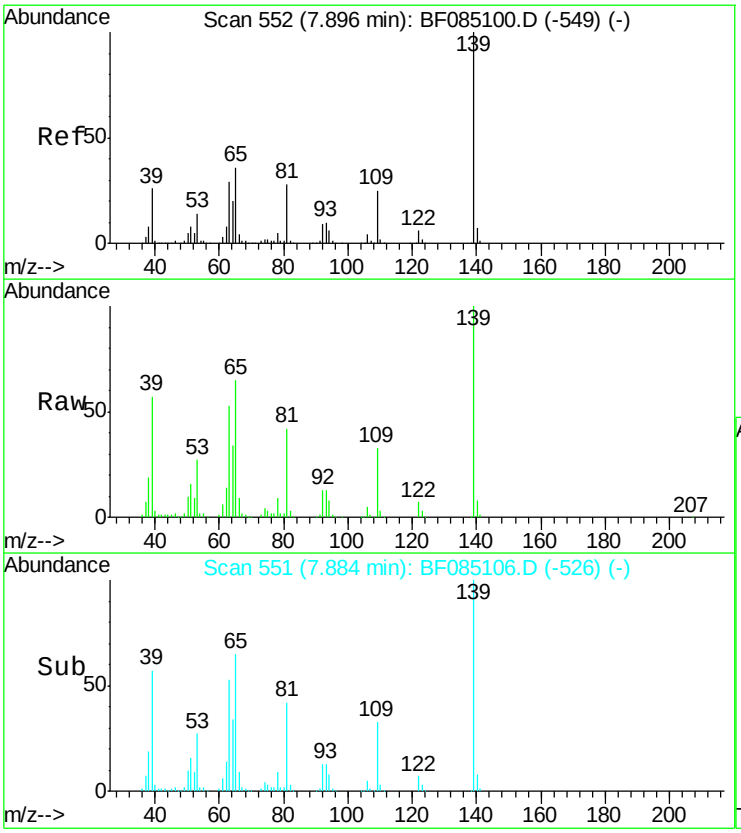
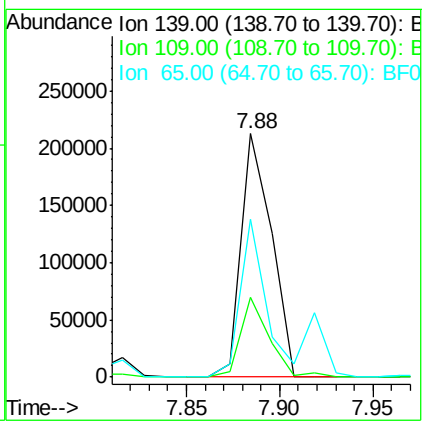
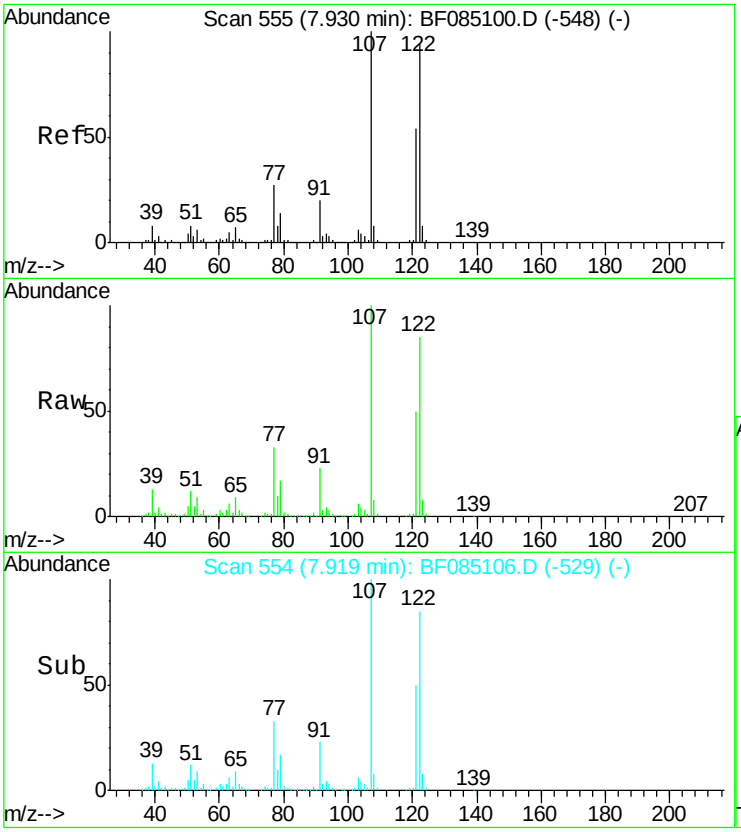


#26
2-Nitrophenol
Concen: 36.89 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:139 Resp: 241184

Ion	Ratio	Lower	Upper
139	100		
109	32.5	20.4	30.6#
65	64.8	29.2	43.8#

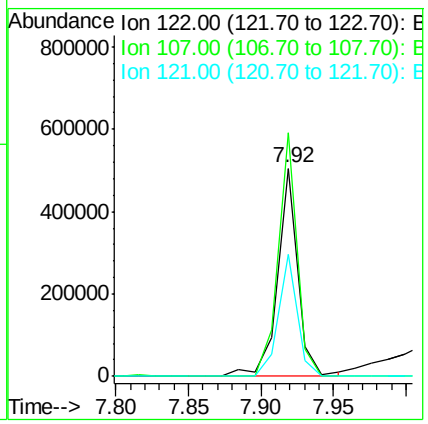




#27
2,4-Dimethylphenol
Concen: 38.56 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:122 Resp: 488668

Ion	Ratio	Lower	Upper
122	100		
107	117.2	85.0	127.4
121	58.8	45.8	68.8



Instrument :
BNA_F
ClientSampleId :
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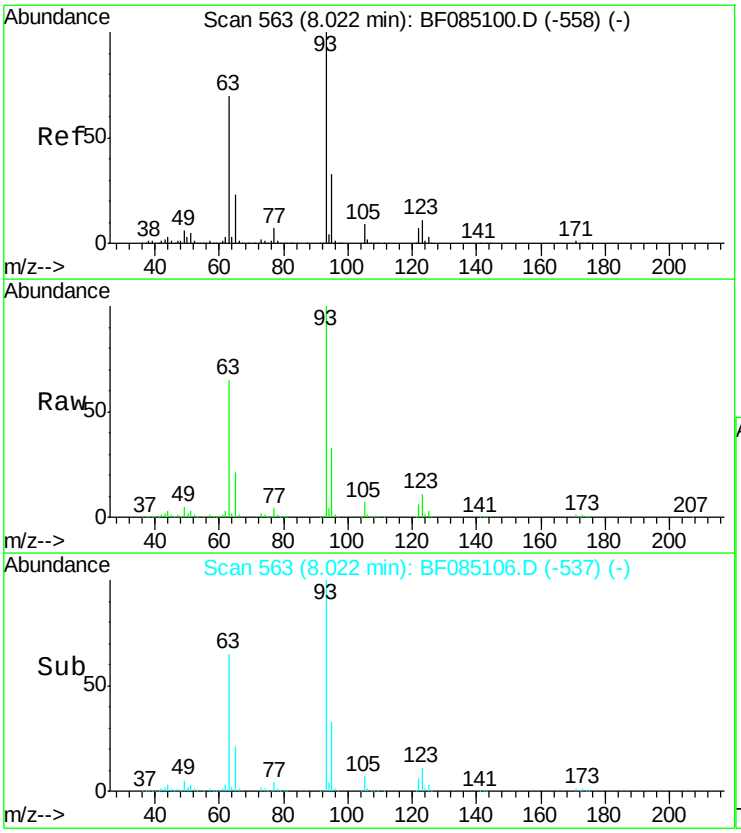
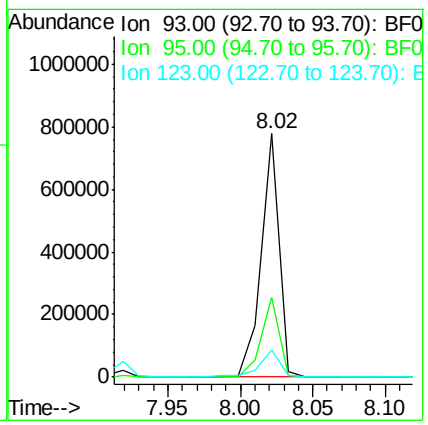
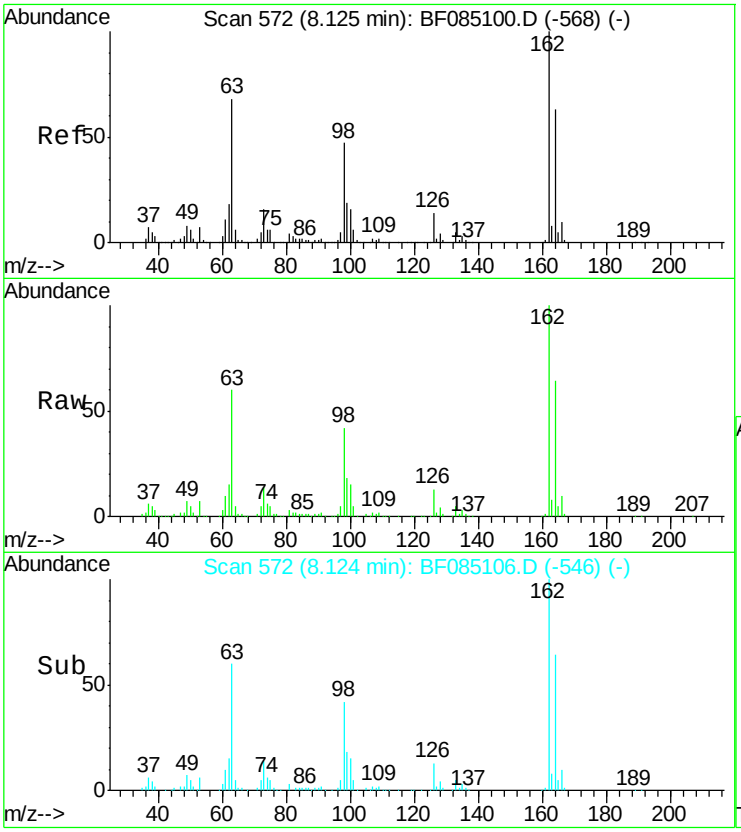


#28
bis(2-Chloroethoxy)methane
Concen: 44.68 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion: 93 Resp: 664366

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.2	39.4
123	11.0	8.8	13.2

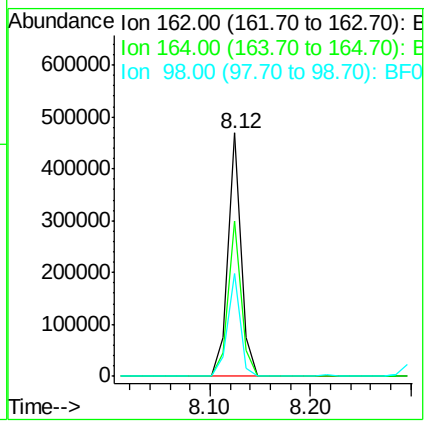




#29
2,4-Dichlorophenol
Concen: 40.95 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:162 Resp: 427000

Ion	Ratio	Lower	Upper
162	100		
164	63.5	42.9	82.9
98	42.5	26.9	66.9



Instrument :
BNA_F
ClientSampleId :
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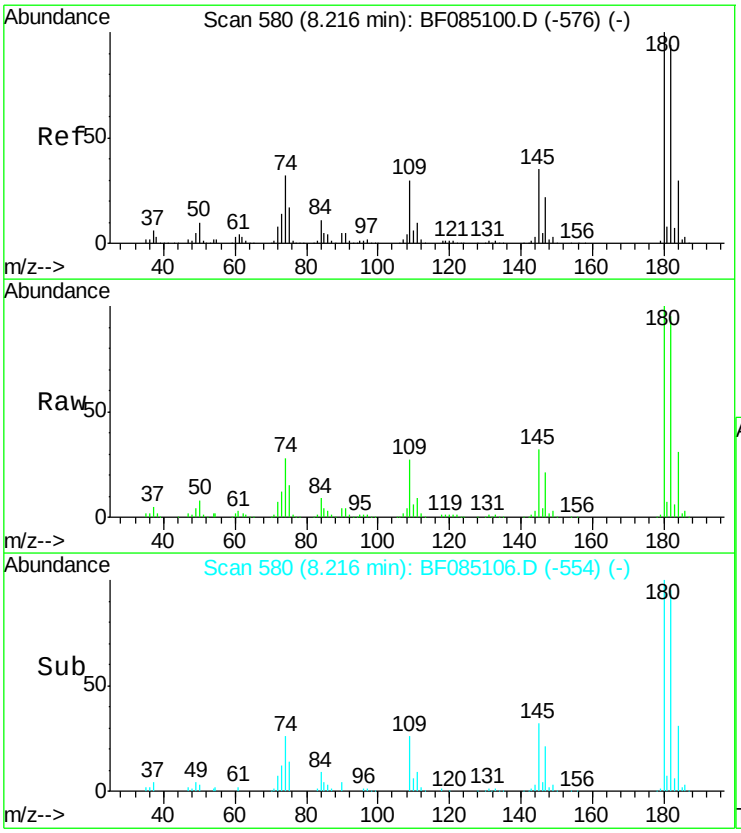
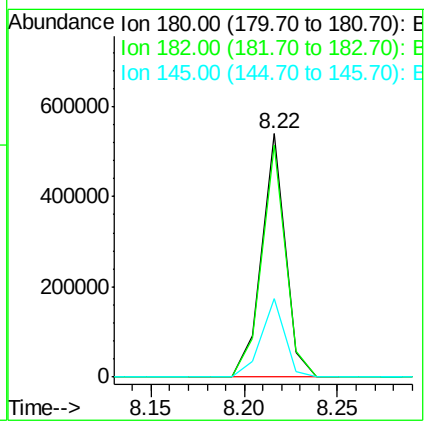
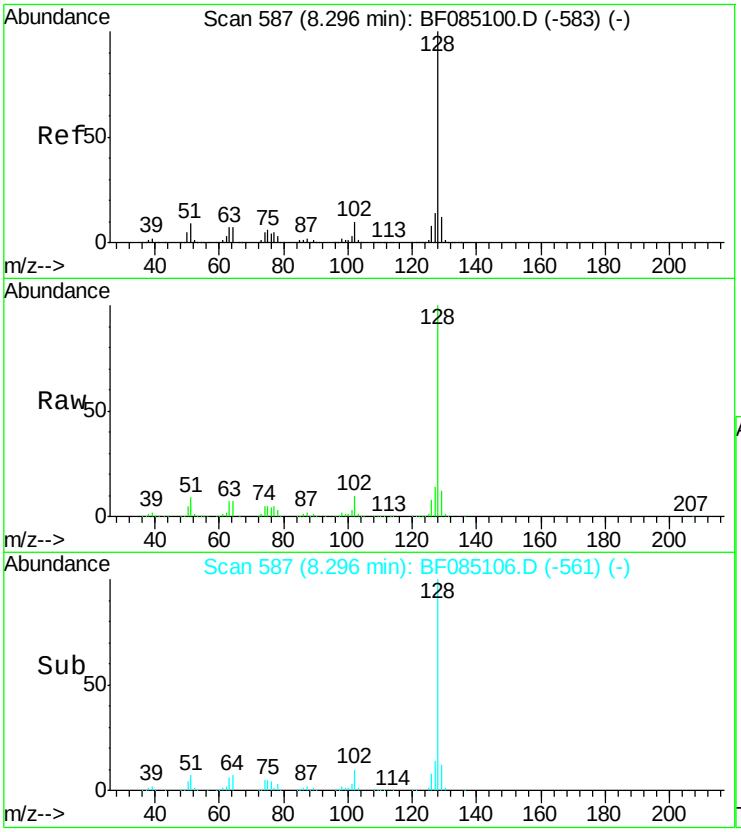


#30
1,2,4-Trichlorobenzene
Concen: 41.52 ng
RT: 8.22 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:180 Resp: 471975

Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.4	113.0
145	32.5	27.8	41.8

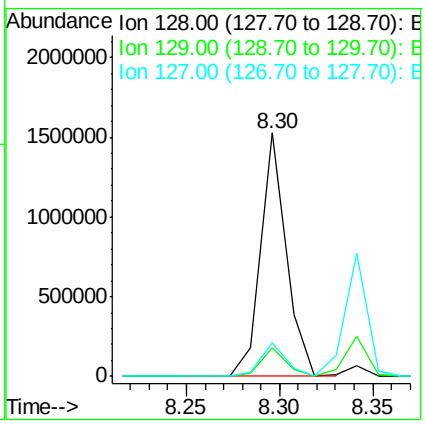




#31
Naphthalene
Concen: 38.11 ng
RT: 8.30 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:128 Resp: 1445321

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.7	14.5
127	13.8	11.1	16.7



Instrument :
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ClientSampleId :
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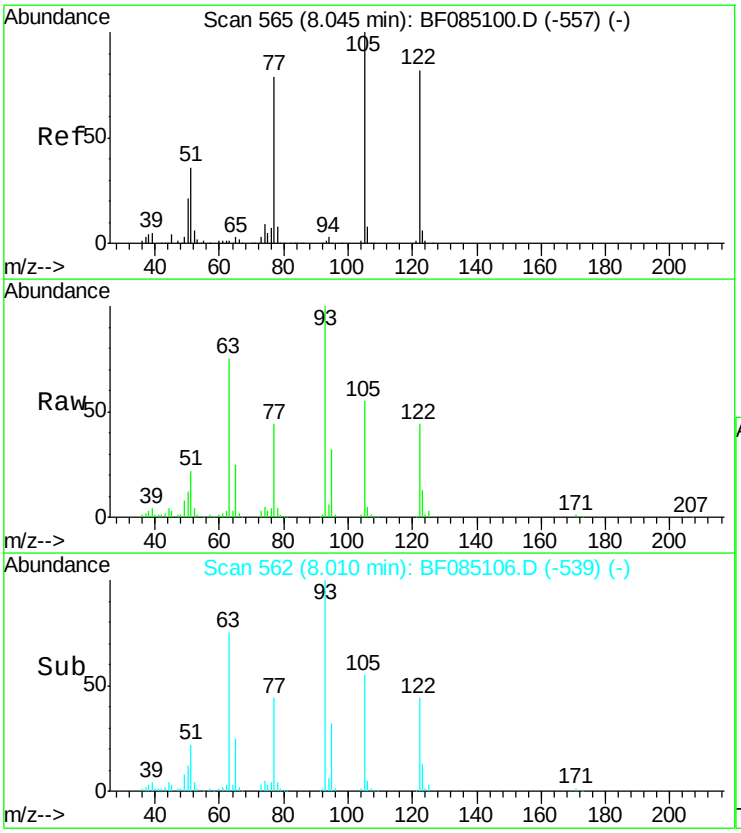
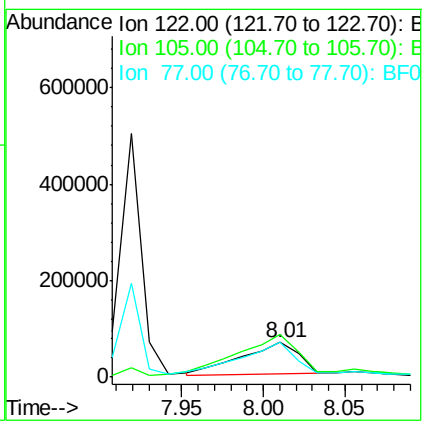
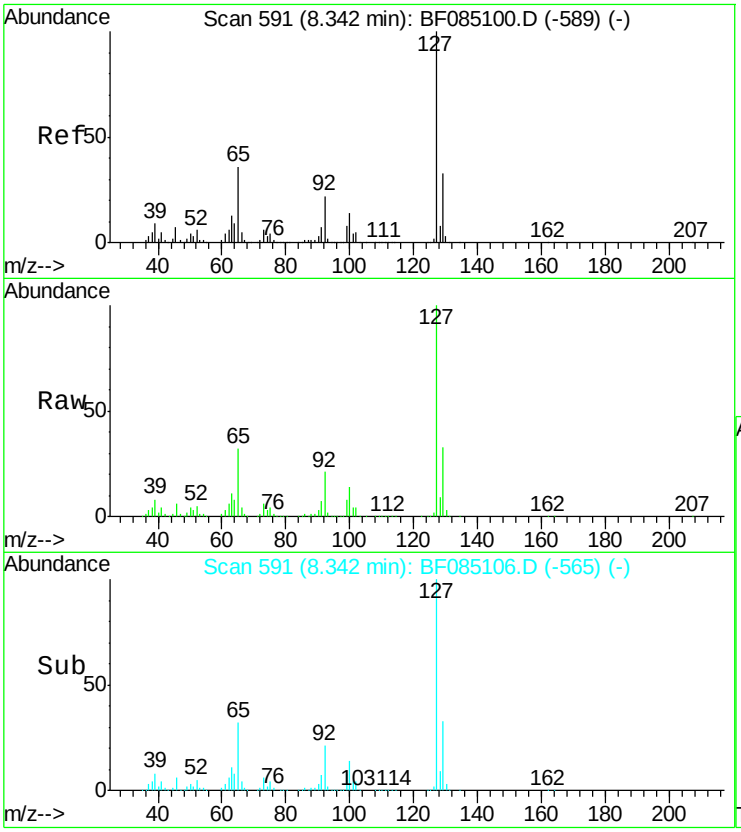


#32
Benzoic acid
Concen: 28.35 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.03 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:122 Resp: 158006

Ion	Ratio	Lower	Upper
122	100		
105	124.2	102.0	142.0
77	99.3	76.8	116.8

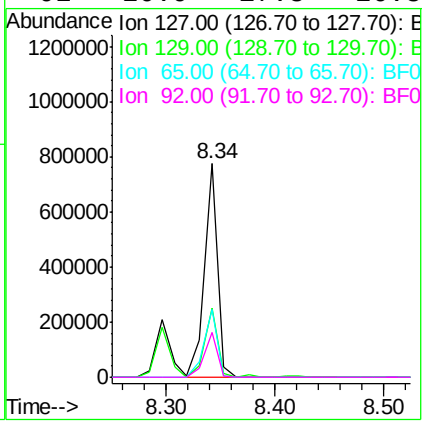




#33
4-Chloroaniline
Concen: 43.62 ng
RT: 8.34 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:127 Resp: 653974

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.3	39.5
65	31.8	28.6	43.0
92	20.9	17.8	26.8



Instrument :
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ClientSampleId :
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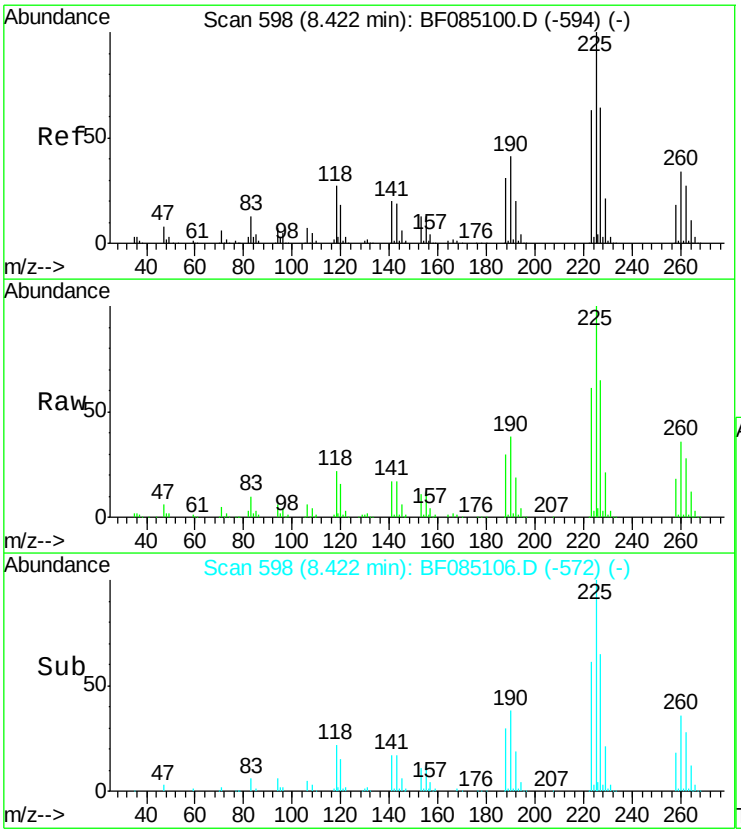
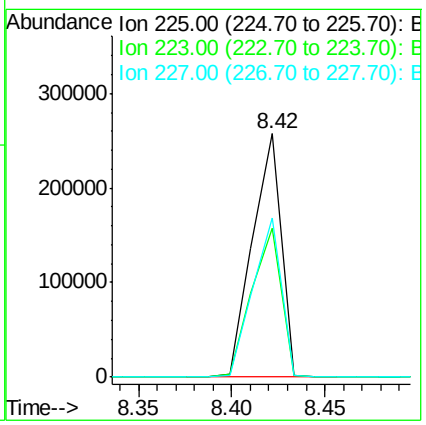
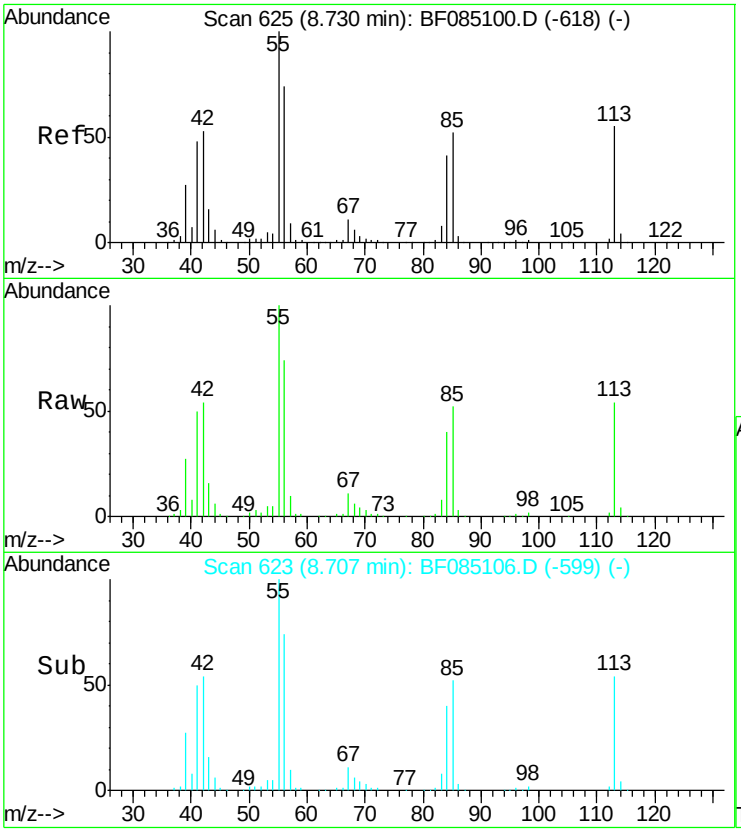


#34
Hexachlorobutadiene
Concen: 41.45 ng
RT: 8.42 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:225 Resp: 273284

Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.4	75.6
227	65.3	51.6	77.4

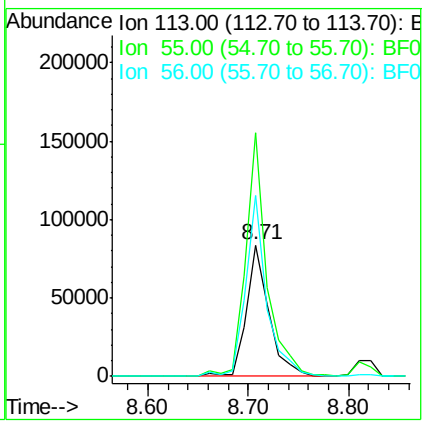




#35
Caprolactam
Concen: 39.75 ng
RT: 8.71 min Scan# 623
Delta R.T. -0.02 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:113 Resp: 130073

Ion	Ratio	Lower	Upper
113	100		
55	185.7	162.9	202.9
56	137.6	114.5	154.5



Instrument :
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ClientSampleId :
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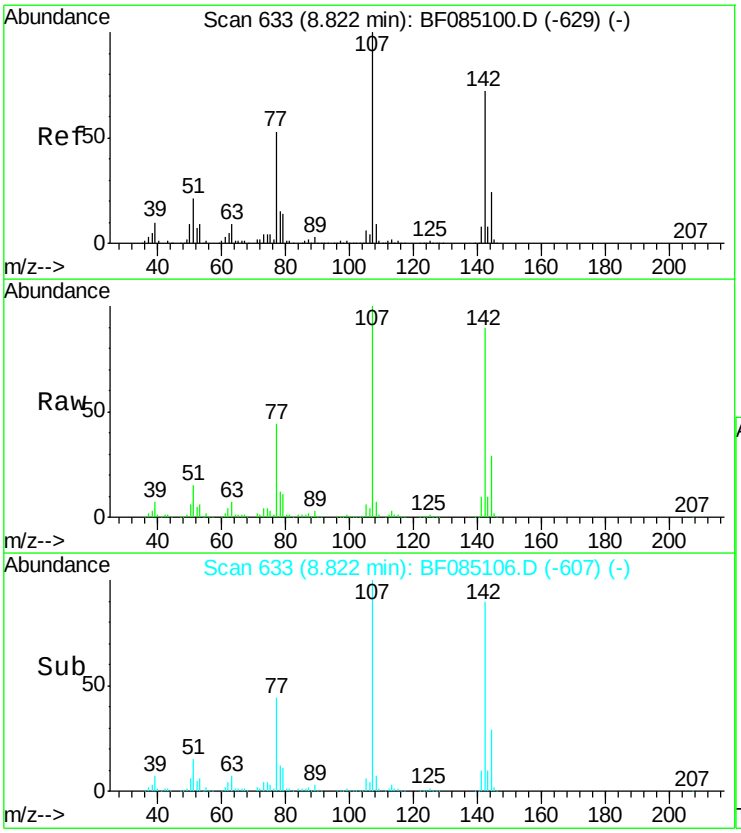
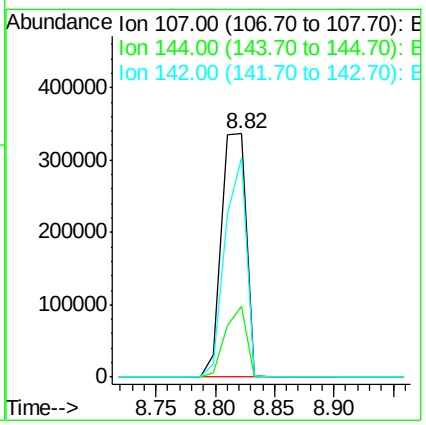
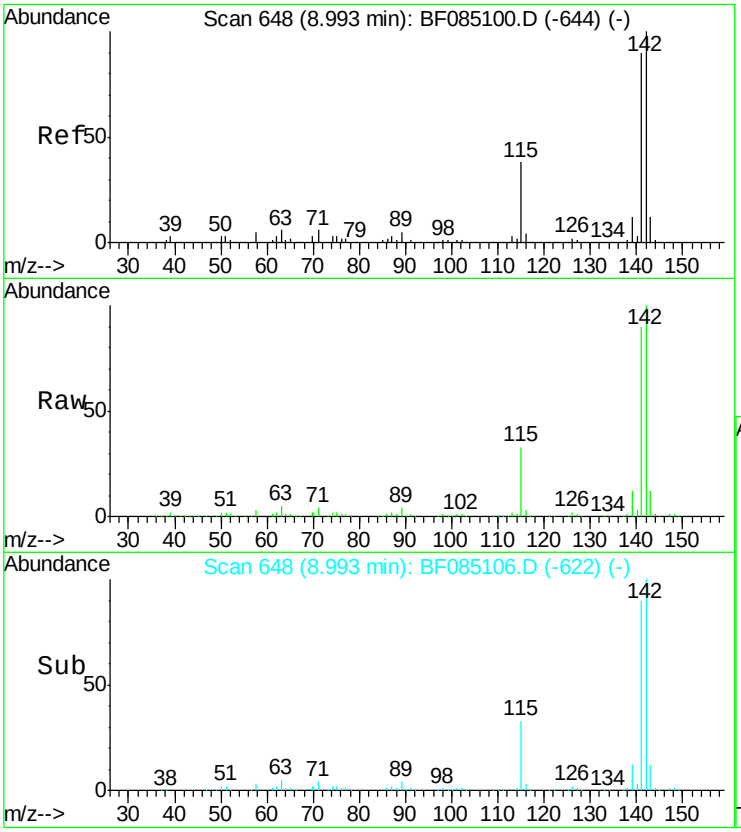


#36
4-Chloro-3-methylphenol
Concen: 42.25 ng
RT: 8.82 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:107 Resp: 487068

Ion	Ratio	Lower	Upper
107	100		
144	29.3	18.9	28.3#
142	90.0	57.9	86.9#

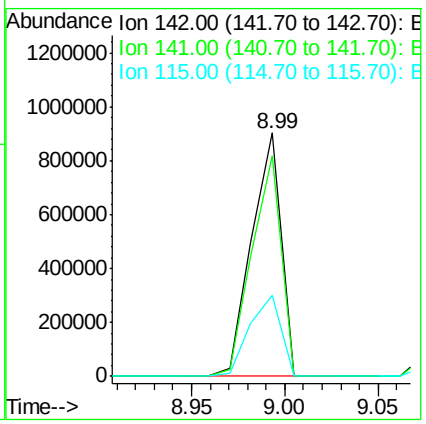




#37
2-Methylnaphthalene
Concen: 42.38 ng
RT: 8.99 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:142 Resp: 982436

Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.7	107.5
115	33.1	30.1	45.1



Instrument :
BNA_F
ClientSampleId :
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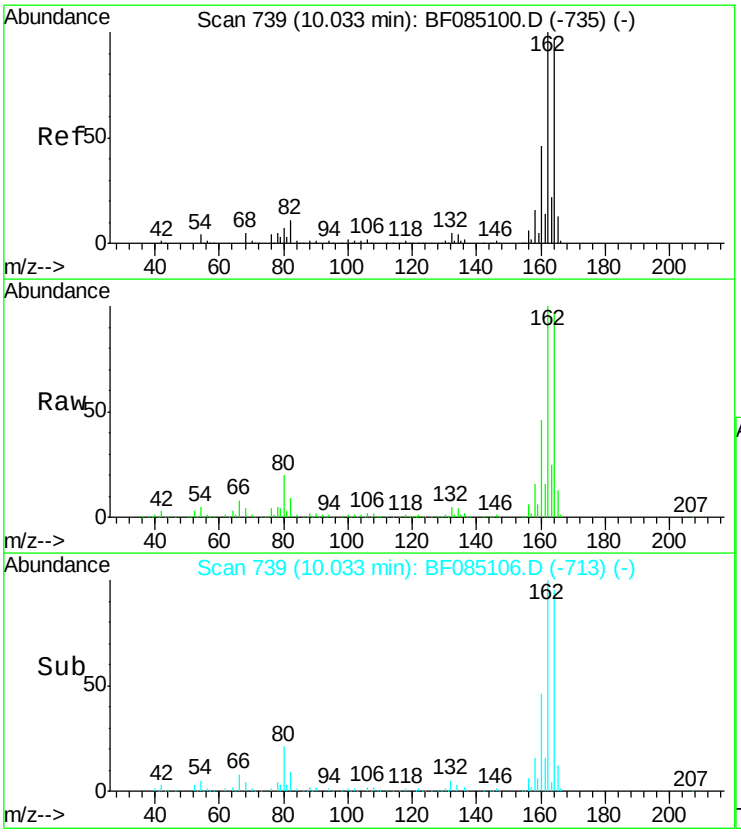
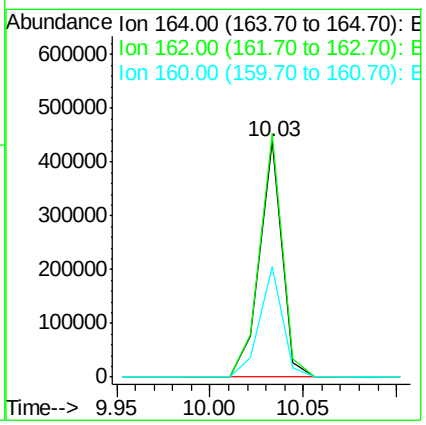
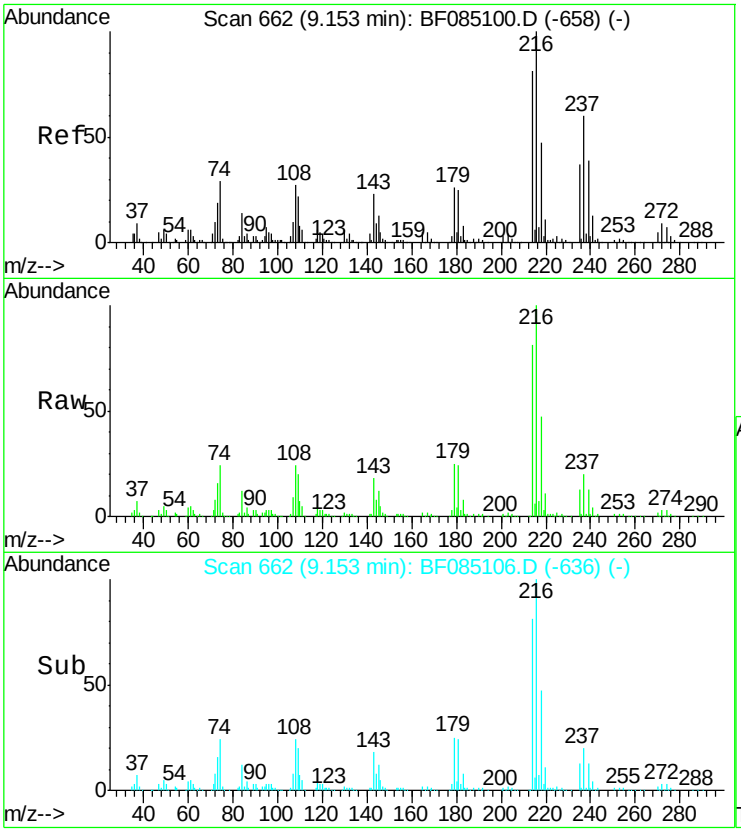


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:164 Resp: 372492

Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.6	123.8
160	47.1	38.2	57.2

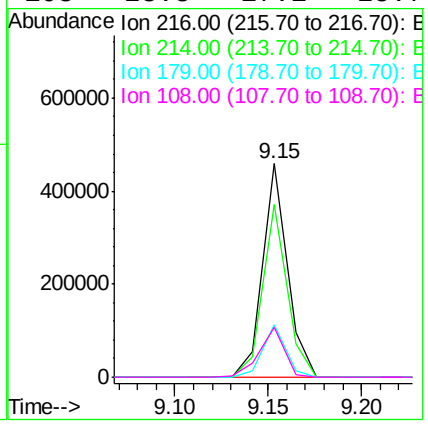




#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.59 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:216 Resp: 419707

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.7	95.5
179	23.4	18.1	27.1
108	23.8	17.1	25.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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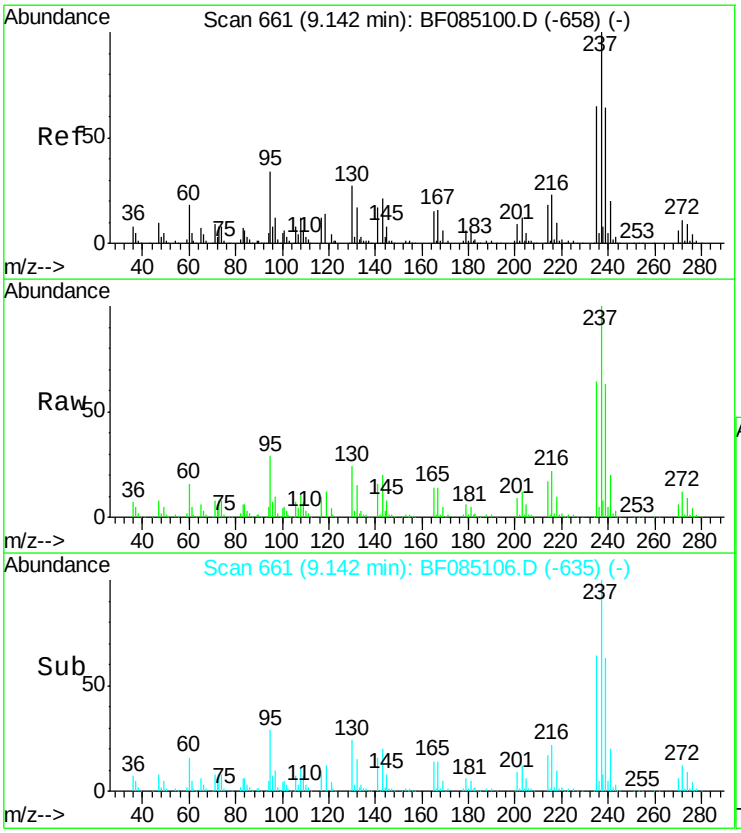
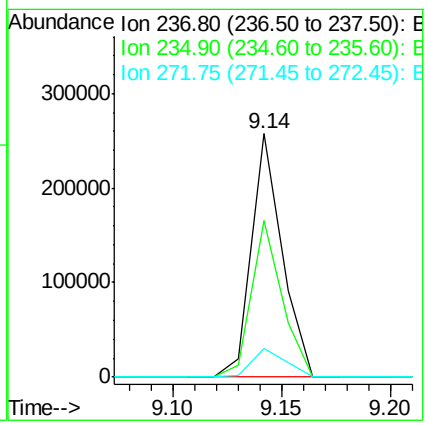
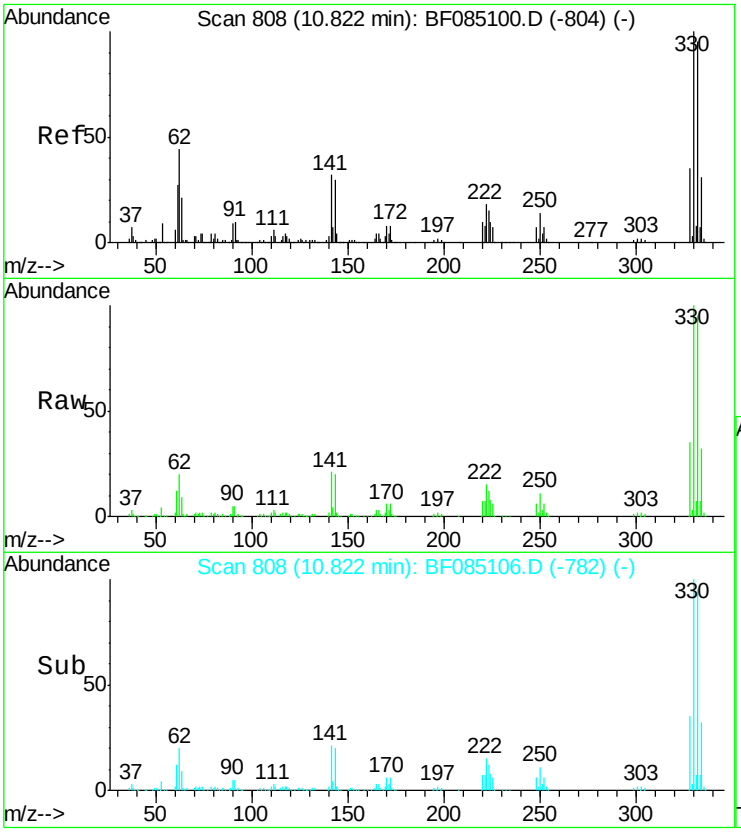


#40
Hexachlorocyclopentadiene
Concen: 38.67 ng
RT: 9.14 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:237 Resp: 252579

Ion	Ratio	Lower	Upper
237	100		
235	64.2	45.3	85.3
272	11.7	0.0	31.2

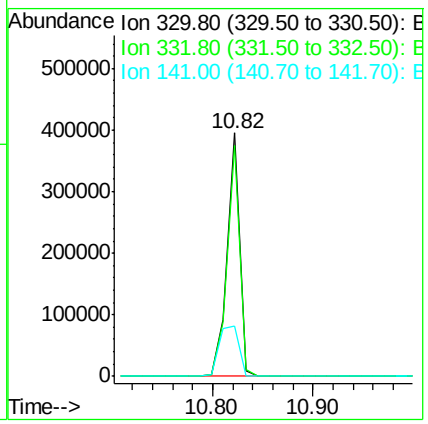




#41
2,4,6-Tribromophenol
Concen: 92.24 ng
RT: 10.82 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:330 Resp: 345279

Ion	Ratio	Lower	Upper
330	100		
332	95.3	75.9	113.9
141	32.9	28.9	43.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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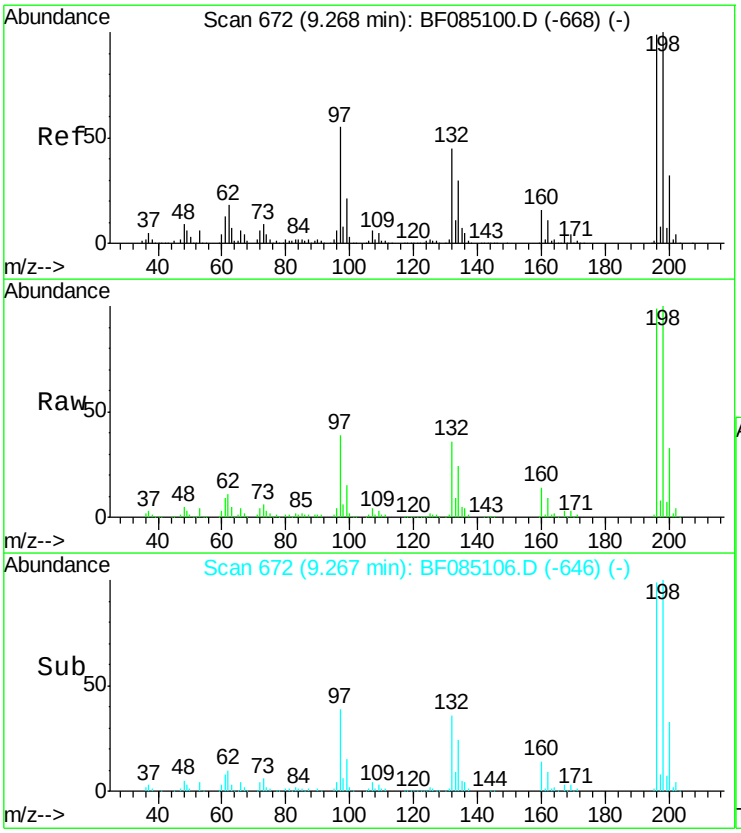
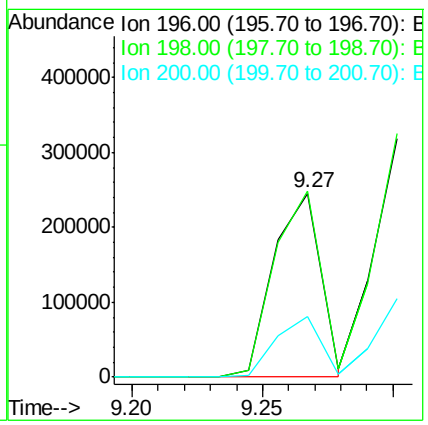
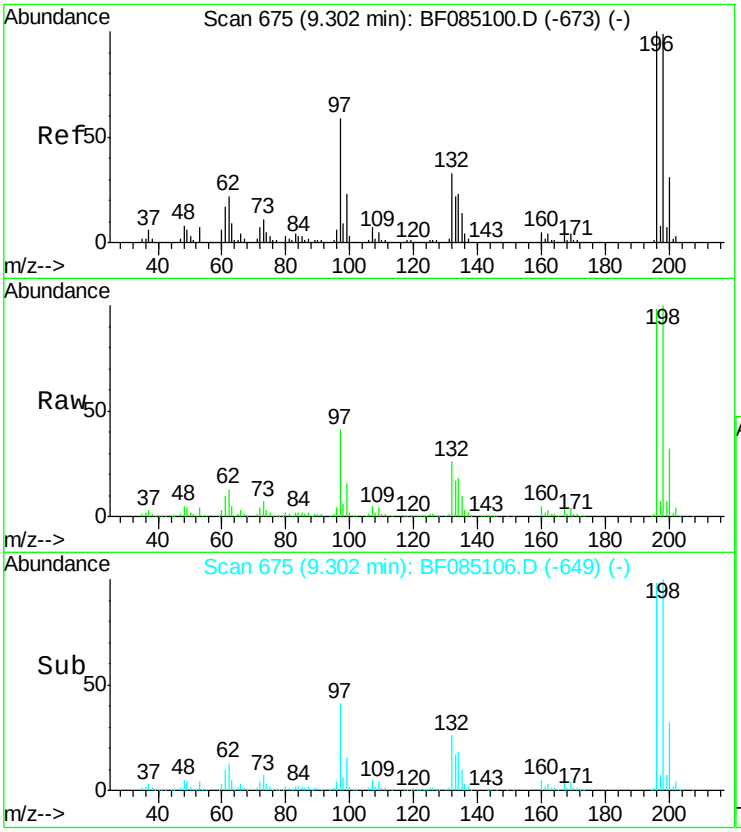


#42
2,4,6-Trichlorophenol
Concen: 39.73 ng
RT: 9.27 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:196 Resp: 306886

Ion	Ratio	Lower	Upper
196	100		
198	101.3	80.4	120.6
200	33.2	25.8	38.8

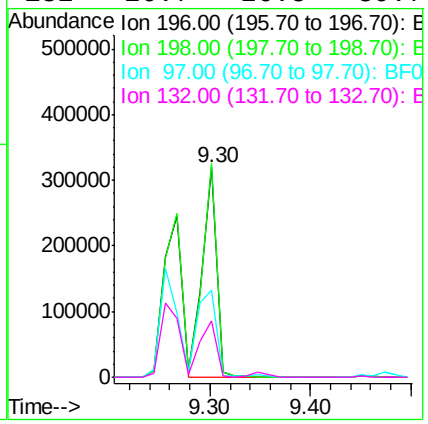




#43
2,4,5-Trichlorophenol
Concen: 42.69 ng
RT: 9.30 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:196 Resp: 315970

Ion	Ratio	Lower	Upper
196	100		
198	101.9	79.5	119.3
97	41.7	47.3	70.9#
132	26.7	26.5	39.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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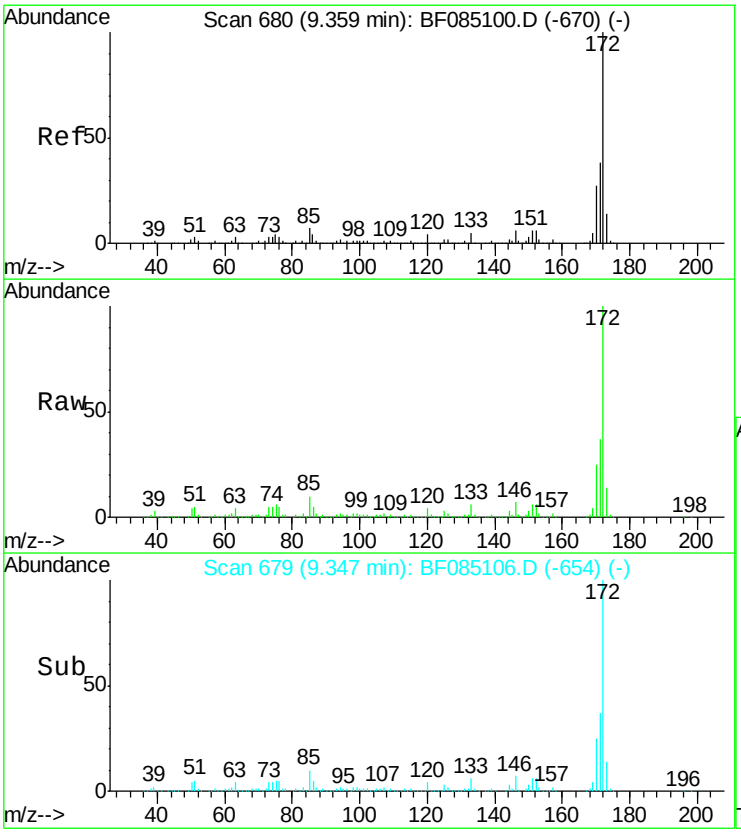
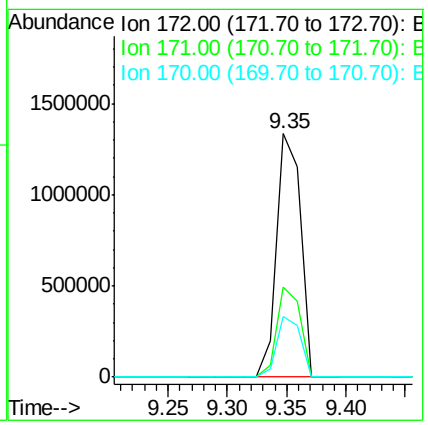
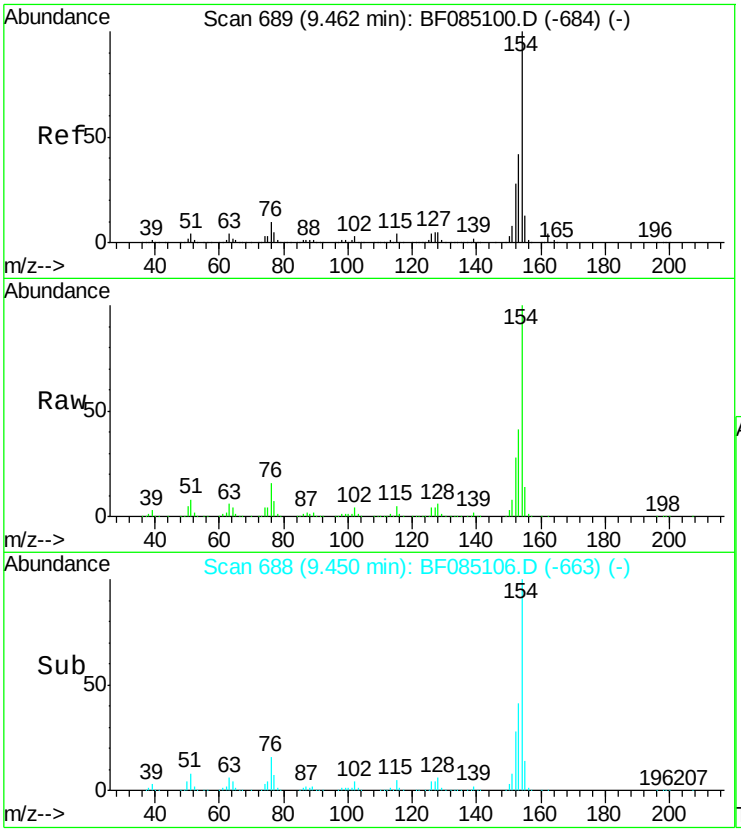


#44
2-Fluorobiphenyl
Concen: 72.96 ng
RT: 9.35 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:172 Resp: 1845201

Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.5	45.7
170	25.1	21.2	31.8

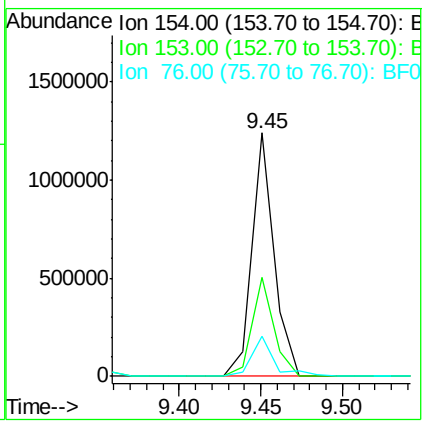




#45
1,1'-Biphenyl
Concen: 35.15 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:154 Resp: 1162272

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.5	61.5
76	16.4	0.0	29.7



Instrument :
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ClientSampleId :
SSTDCCC040

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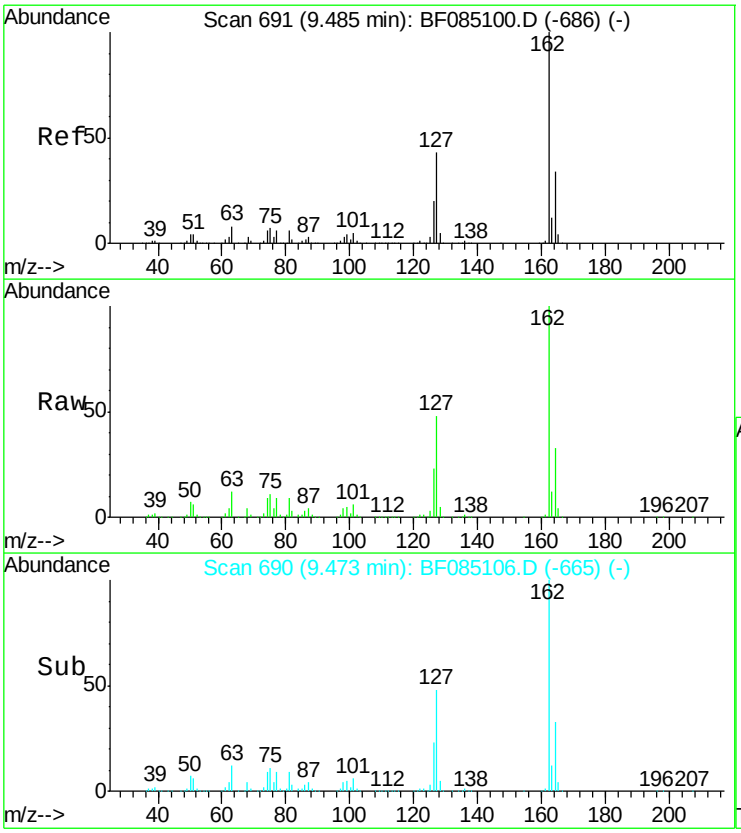
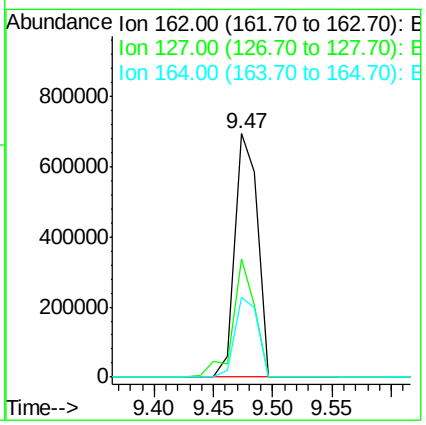
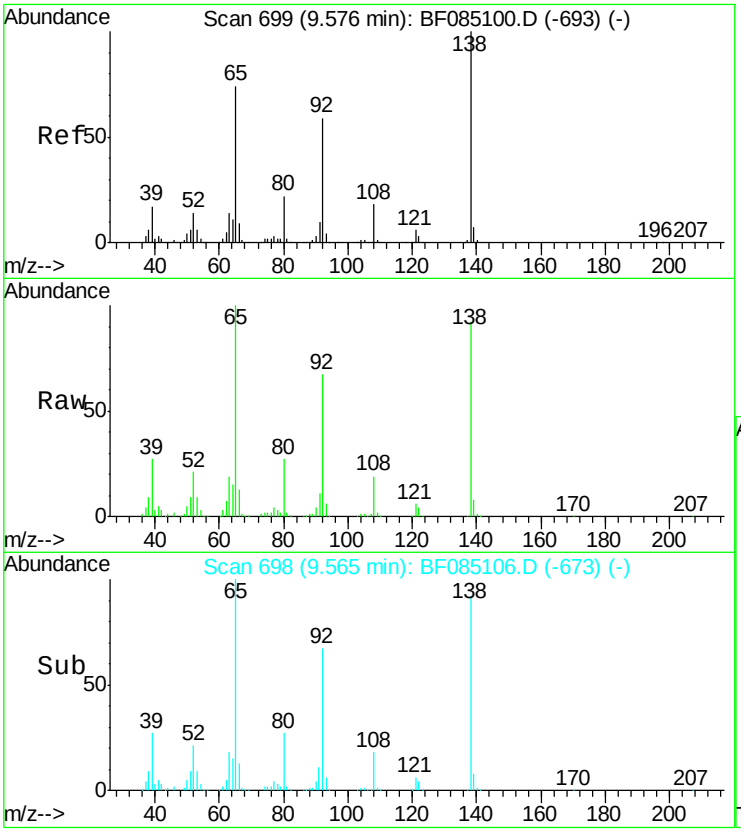


#46
2-Chloronaphthalene
Concen: 38.20 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:162 Resp: 921348

Ion	Ratio	Lower	Upper
162	100		
127	48.3	34.2	51.4
164	32.7	27.2	40.8

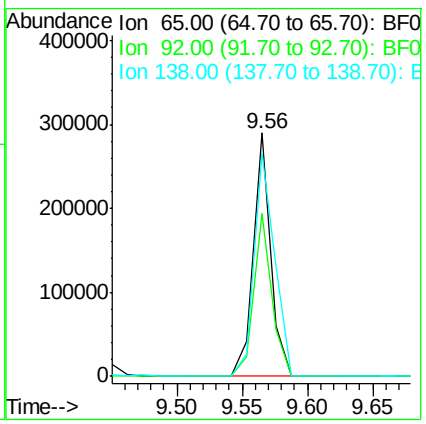




#47
2-Nitroaniline
Concen: 35.60 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion: 65 Resp: 269519

Ion	Ratio	Lower	Upper
65	100		
92	67.0	63.8	95.6
138	91.7	108.5	162.7#



Instrument :
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ClientSampleId :
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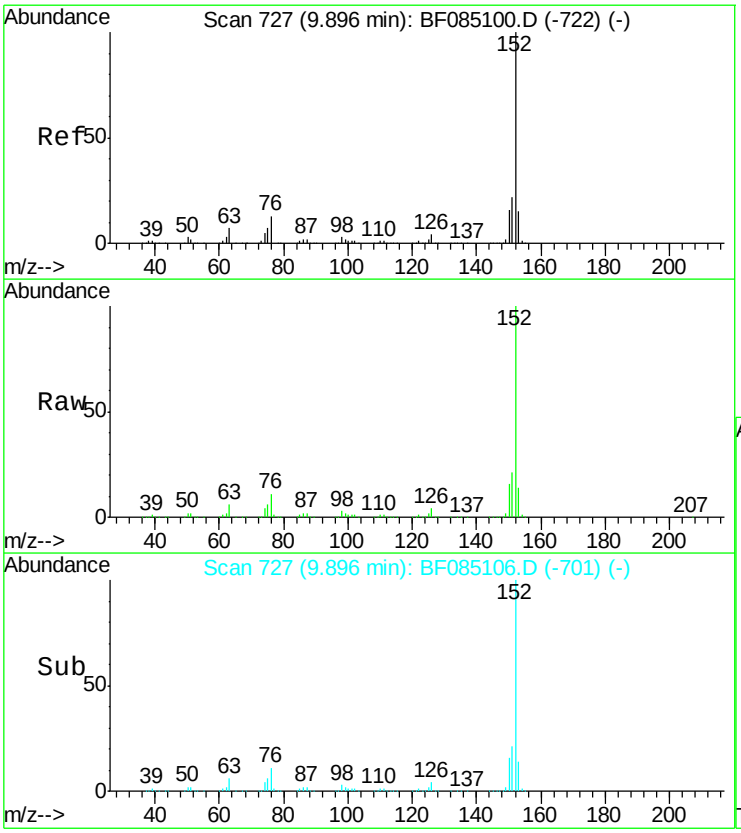
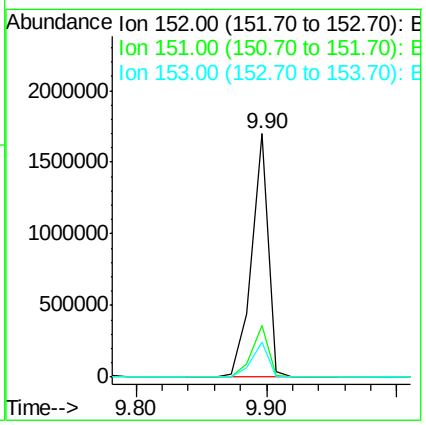
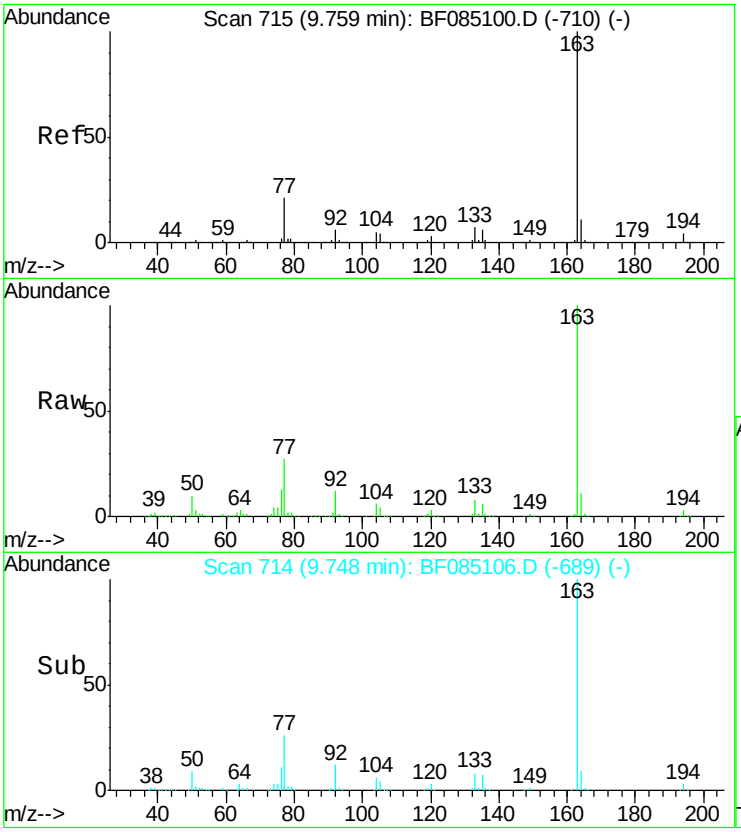


#48
Acenaphthylene
Concen: 42.30 ng
RT: 9.90 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:152 Resp: 1515883

Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.4	26.0
153	14.2	12.0	18.0

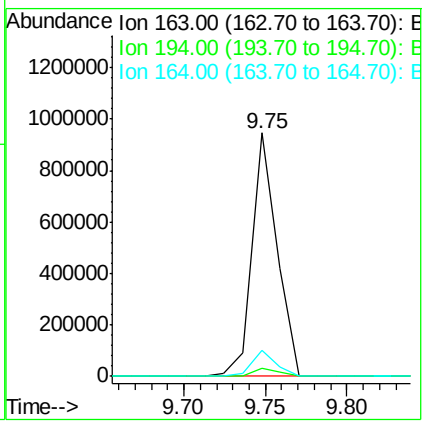




#49
Dimethylphthalate
Concen: 36.55 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:163 Resp: 1009336

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.9	4.3
164	10.9	8.6	12.8



Instrument :
BNA_F
ClientSampleId :
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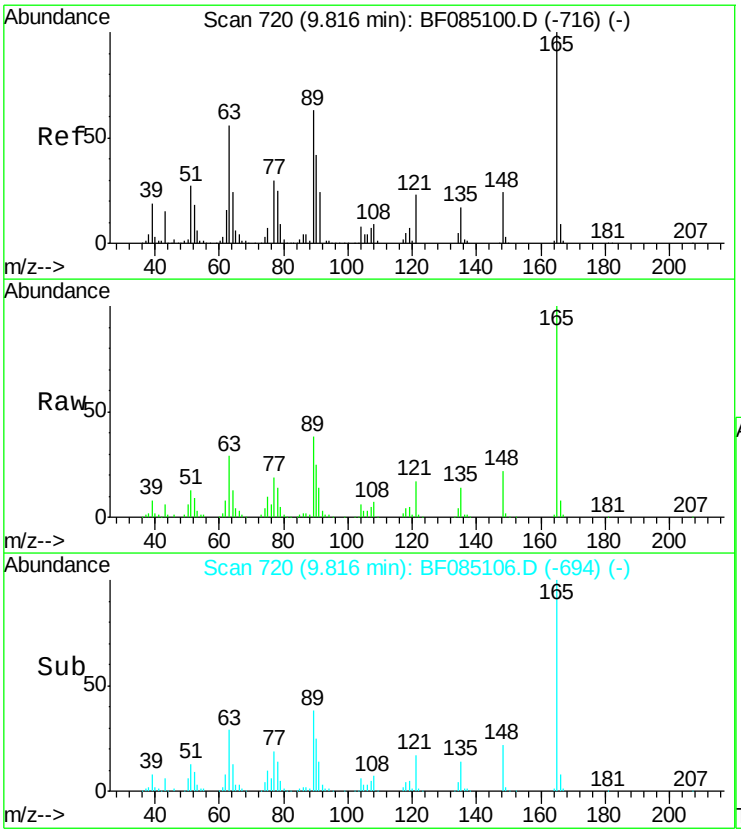
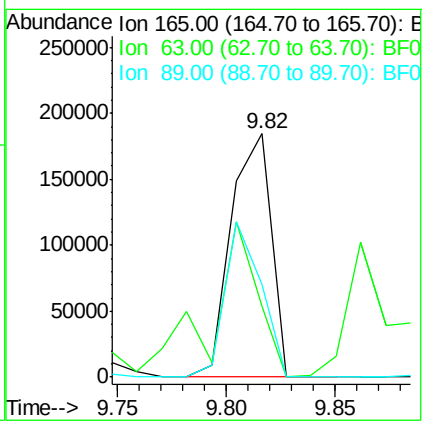
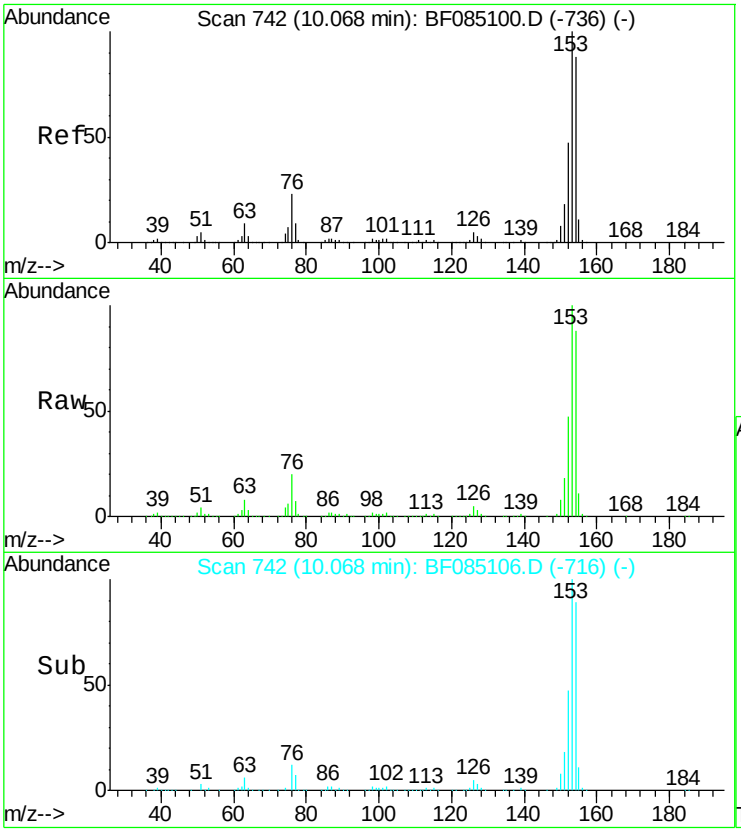


#50
2,6-Dinitrotoluene
Concen: 41.08 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:165 Resp: 235284

Ion	Ratio	Lower	Upper
165	100		
63	29.2	47.4	71.2#
89	38.0	50.2	75.2#

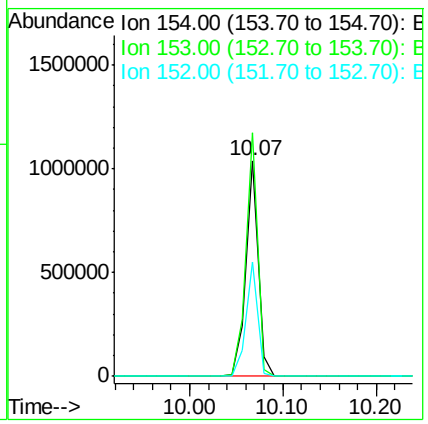




#51
Acenaphthene
Concen: 42.37 ng
RT: 10.07 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:154 Resp: 953460

Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.0	136.6
152	53.4	43.0	64.6



Instrument :
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ClientSampleId :
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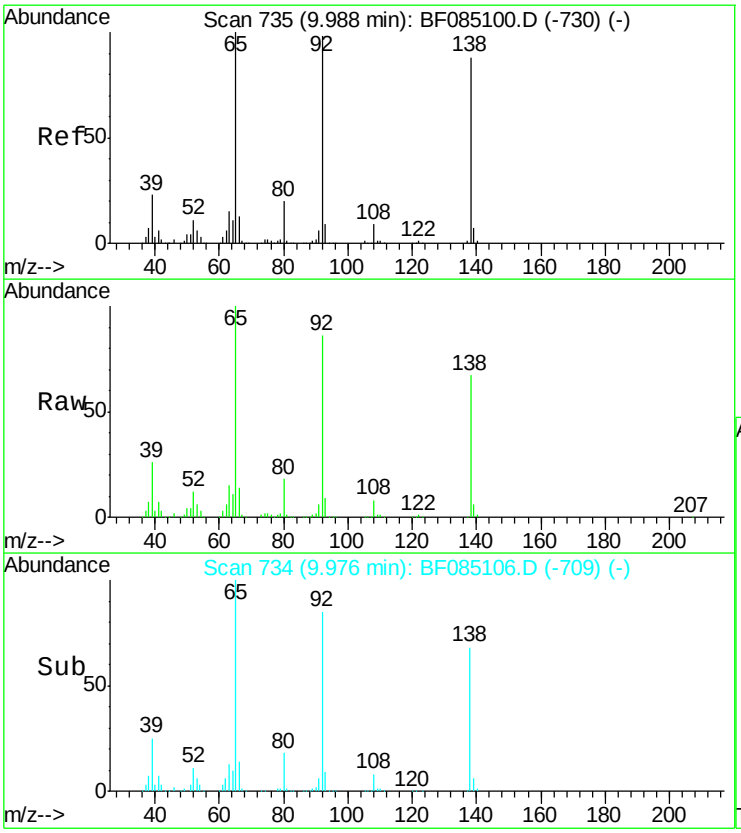
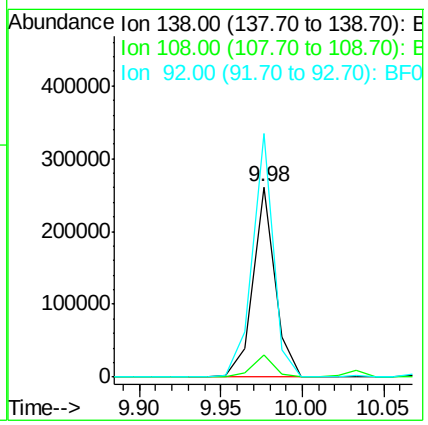
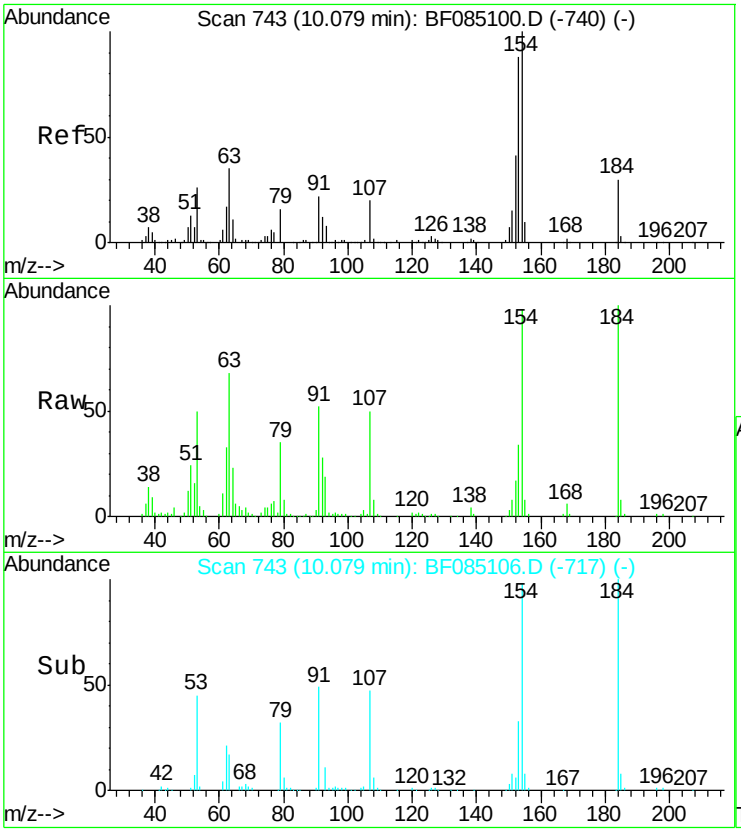


#52
3-Nitroaniline
Concen: 36.22 ng
RT: 9.98 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:138 Resp: 246426

Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.2	12.2
92	127.9	89.0	133.6

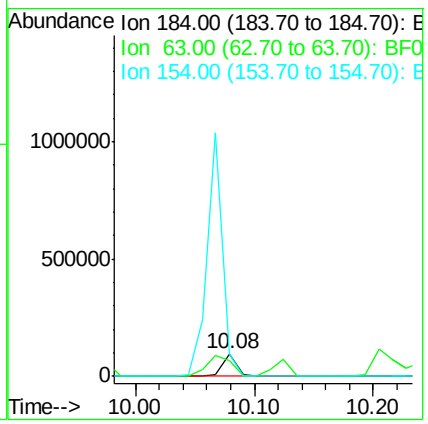




#53
2,4-Dinitrophenol
Concen: 41.60 ng
RT: 10.08 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:184 Resp: 76805

Ion	Ratio	Lower	Upper
184	100		
63	68.1	94.0	141.0#
154	98.2	269.8	404.8#



Instrument :
BNA_F
ClientSampleId :
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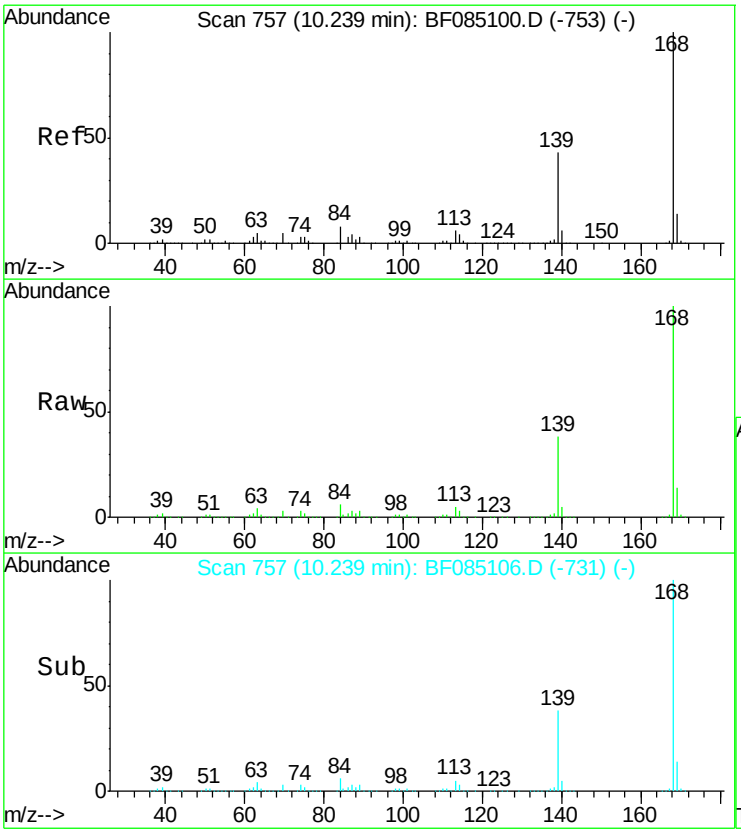
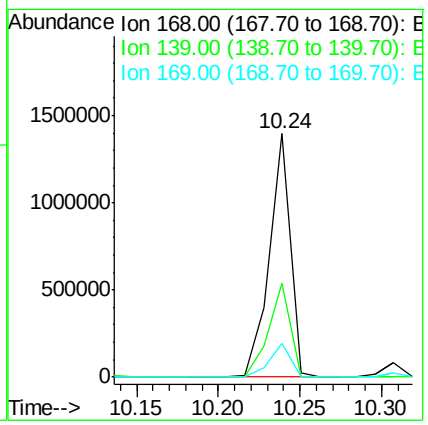
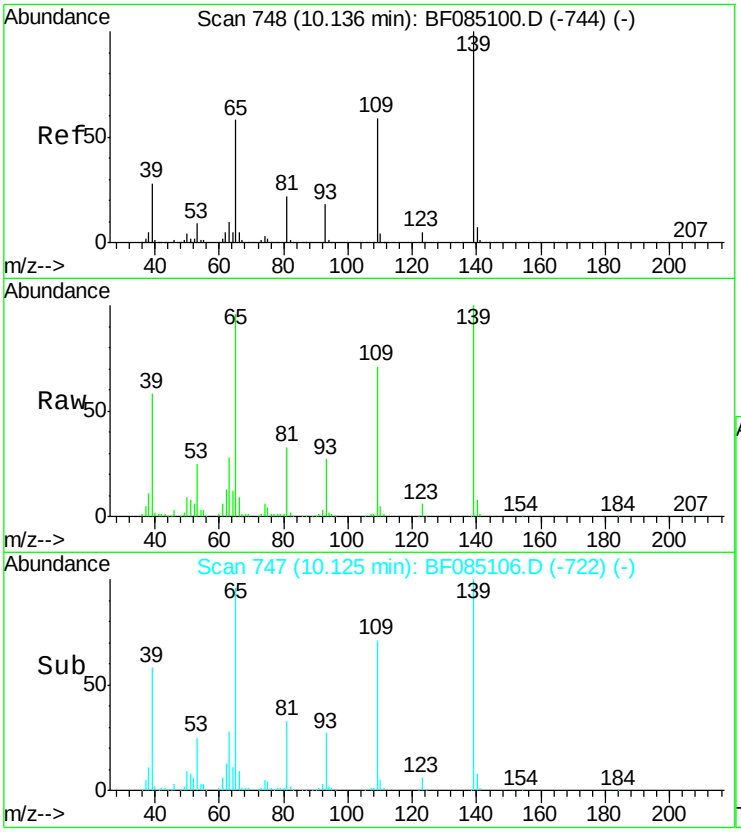


#54
Dibenzofuran
Concen: 42.94 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:168 Resp: 1254440

Ion	Ratio	Lower	Upper
168	100		
139	38.4	34.2	51.2
169	13.6	11.4	17.2

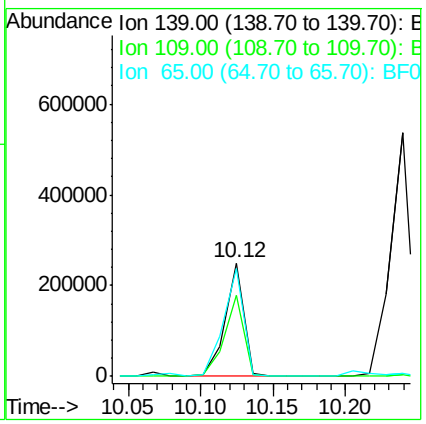




#55
4-Nitrophenol
Concen: 43.37 ng
RT: 10.12 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:139 Resp: 226411

Ion	Ratio	Lower	Upper
139	100		
109	71.1	39.5	79.5
65	95.7	38.4	78.4#



Instrument :
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ClientSampleId :
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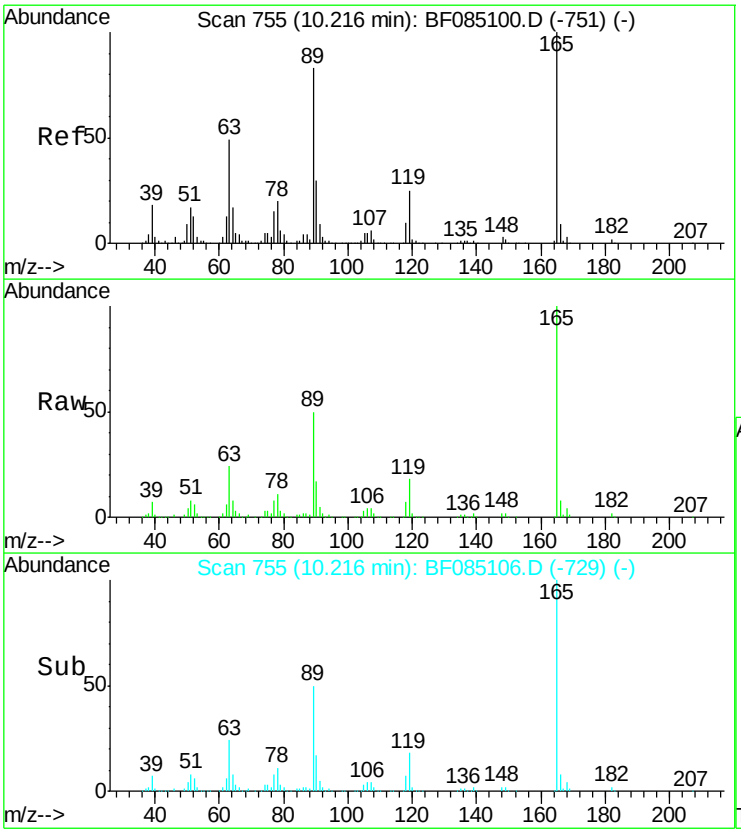
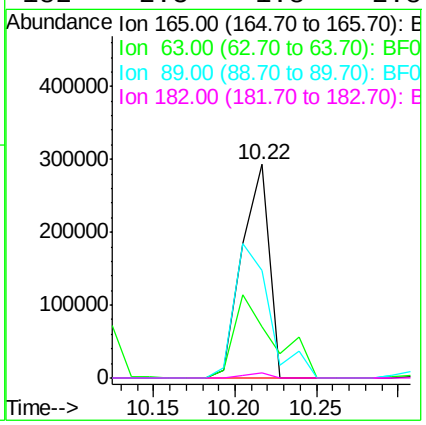
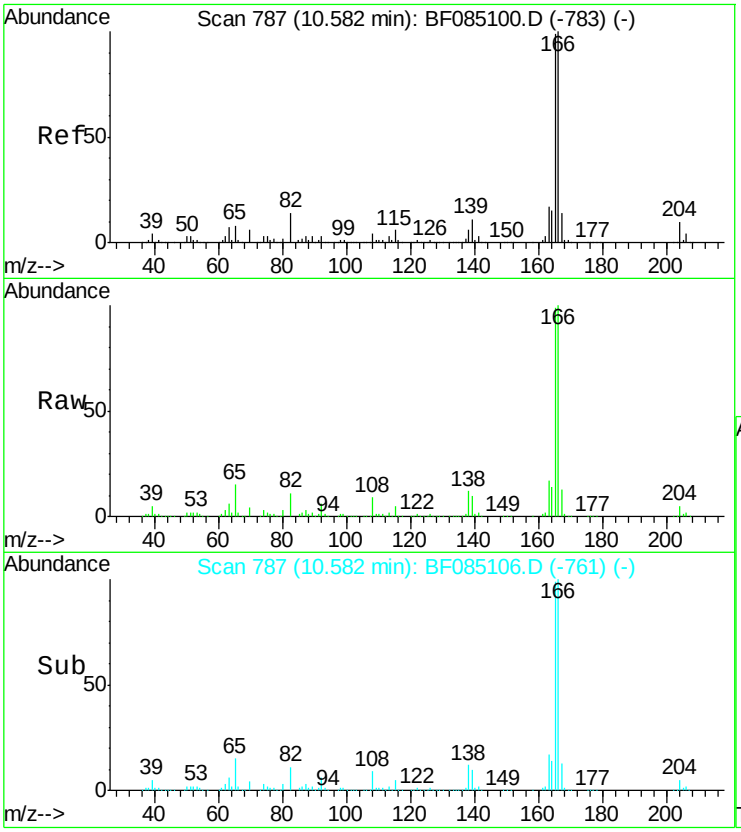


#56
2,4-Dinitrotoluene
Concen: 43.49 ng
RT: 10.22 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:165 Resp: 335586

Ion	Ratio	Lower	Upper
165	100		
63	24.1	39.2	58.8#
89	50.2	66.2	99.4#
182	2.3	1.8	2.8

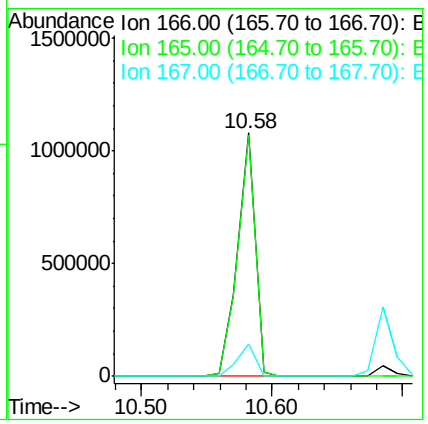




#57
Fluorene
Concen: 43.96 ng
RT: 10.58 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:166 Resp: 1009800

Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.4	119.2
167	13.4	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
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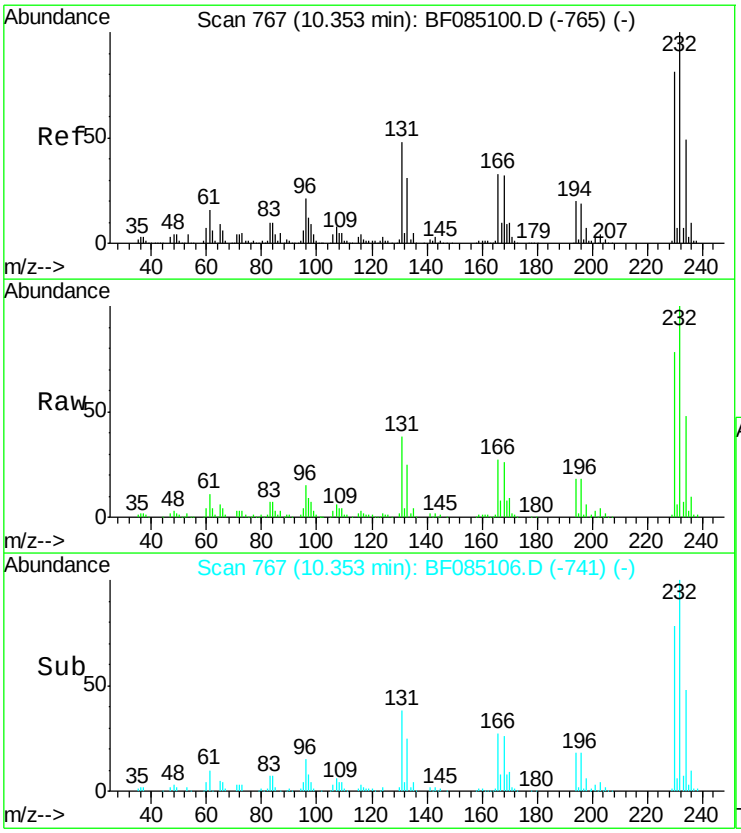
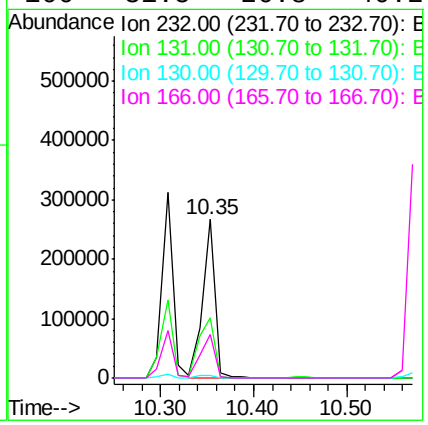
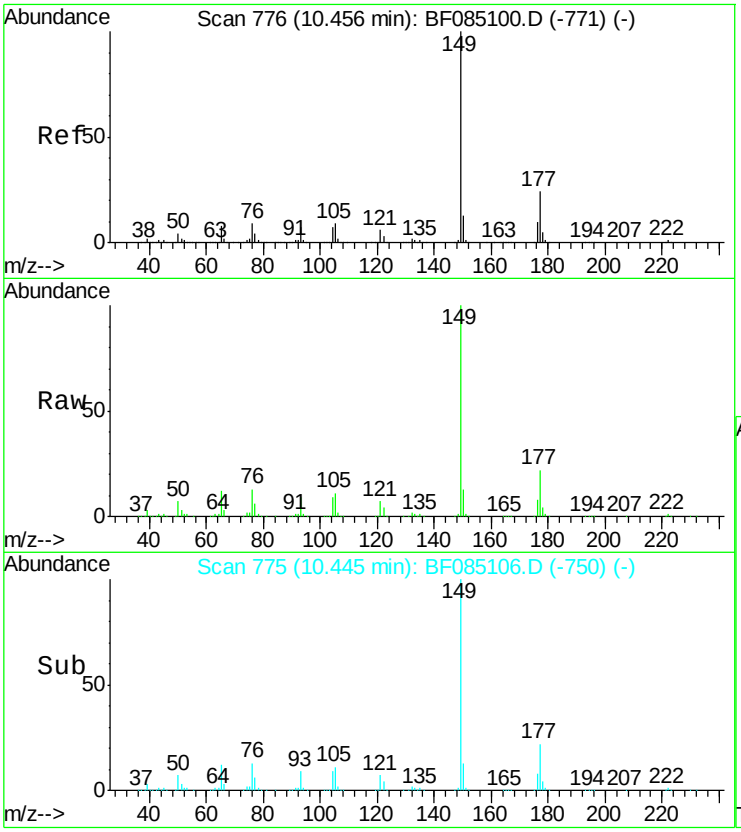


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.87 ng
RT: 10.35 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:232 Resp: 251577

Ion	Ratio	Lower	Upper
232	100		
131	48.1	41.6	62.4
130	2.3	2.1	3.1
166	31.5	26.8	40.2

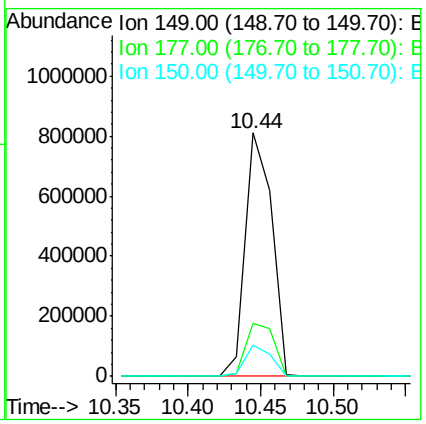




#59
Diethylphthalate
Concen: 38.86 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:149 Resp: 1028463

Ion	Ratio	Lower	Upper
149	100		
177	21.6	19.4	29.2
150	13.0	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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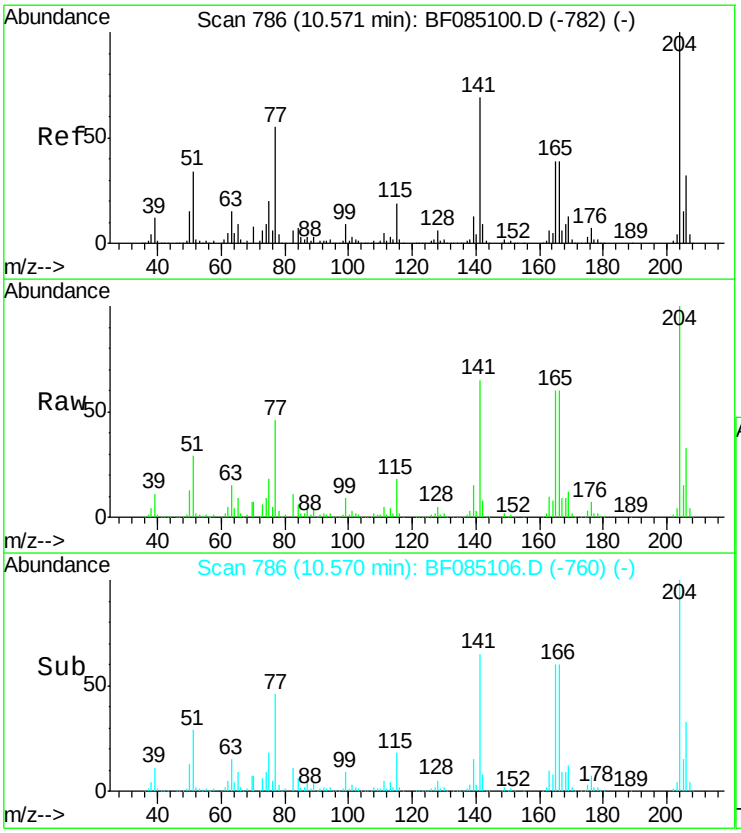
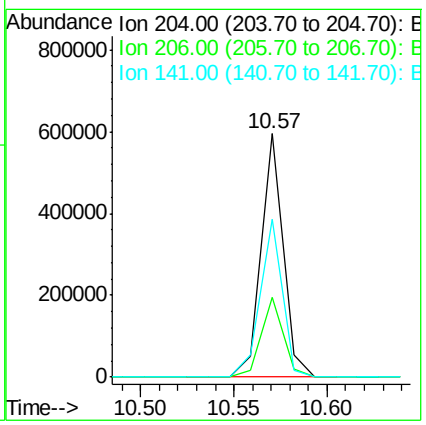
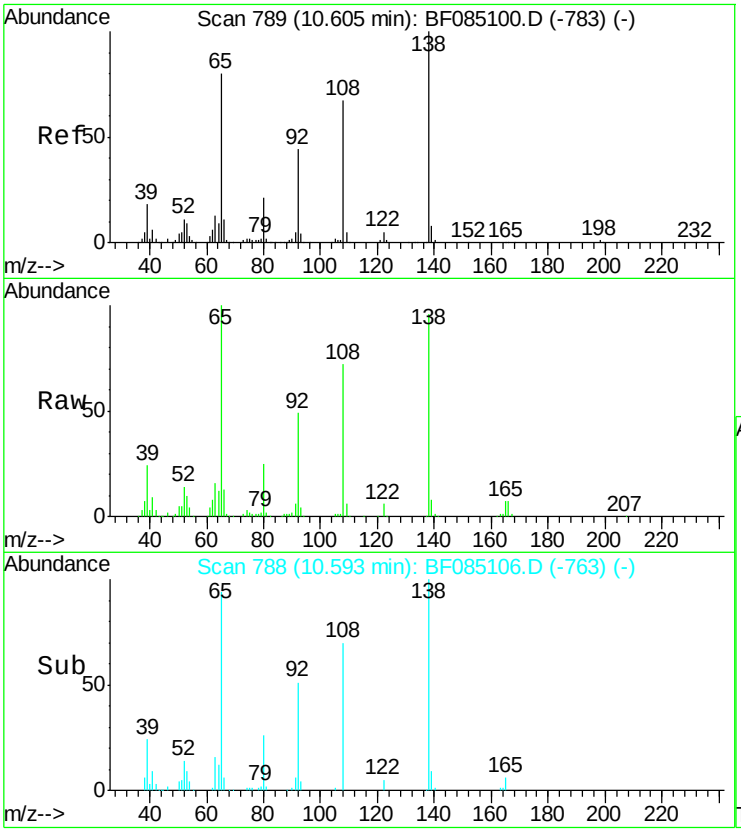


#60
4-Chlorophenyl-phenylether
Concen: 40.73 ng
RT: 10.57 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:204 Resp: 482266

Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.7	38.5
141	65.0	55.3	82.9

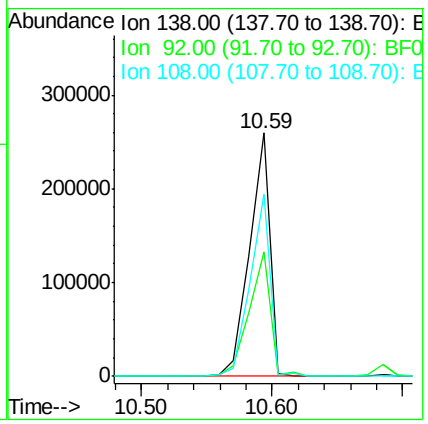




#61
4-Nitroaniline
Concen: 44.12 ng
RT: 10.59 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:138 Resp: 281369

Ion	Ratio	Lower	Upper
138	100		
92	51.4	23.5	63.5
108	74.6	46.8	86.8



Instrument :
BNA_F
ClientSampleId :
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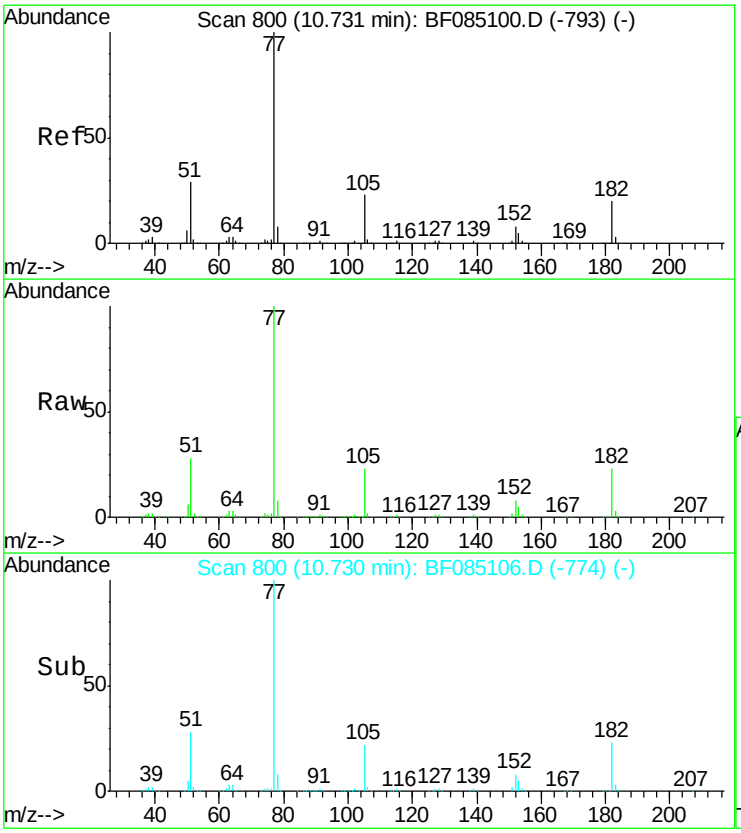
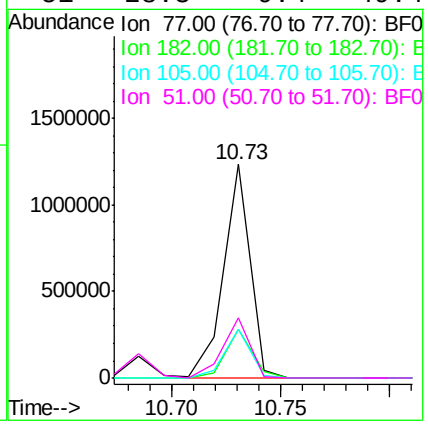
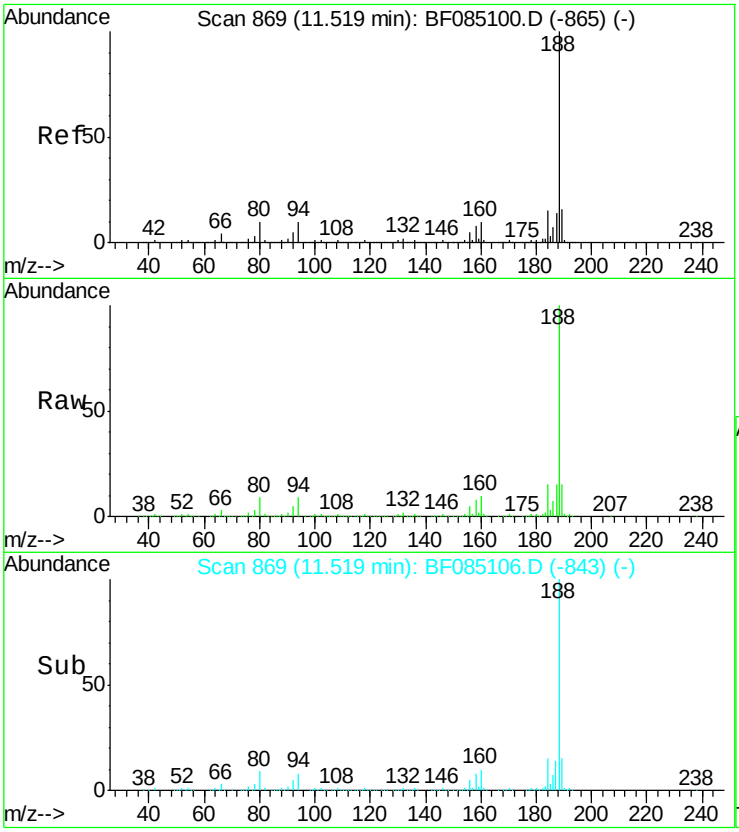


#62
Azobenzene
Concen: 39.01 ng
RT: 10.73 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion: 77 Resp: 1043271

Ion	Ratio	Lower	Upper
77	100		
182	22.5	0.0	39.8
105	23.1	2.7	42.7
51	28.3	9.4	49.4

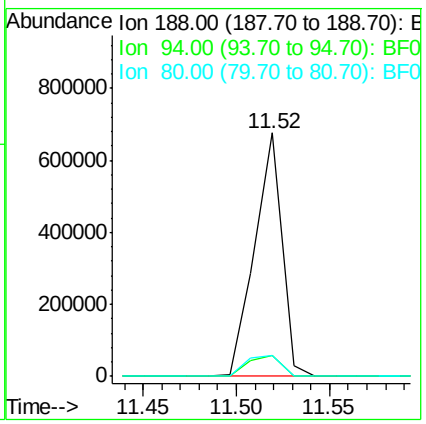




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:188 Resp: 685798

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.8	11.6
80	8.8	8.2	12.4



Instrument :
BNA_F
ClientSampleId :
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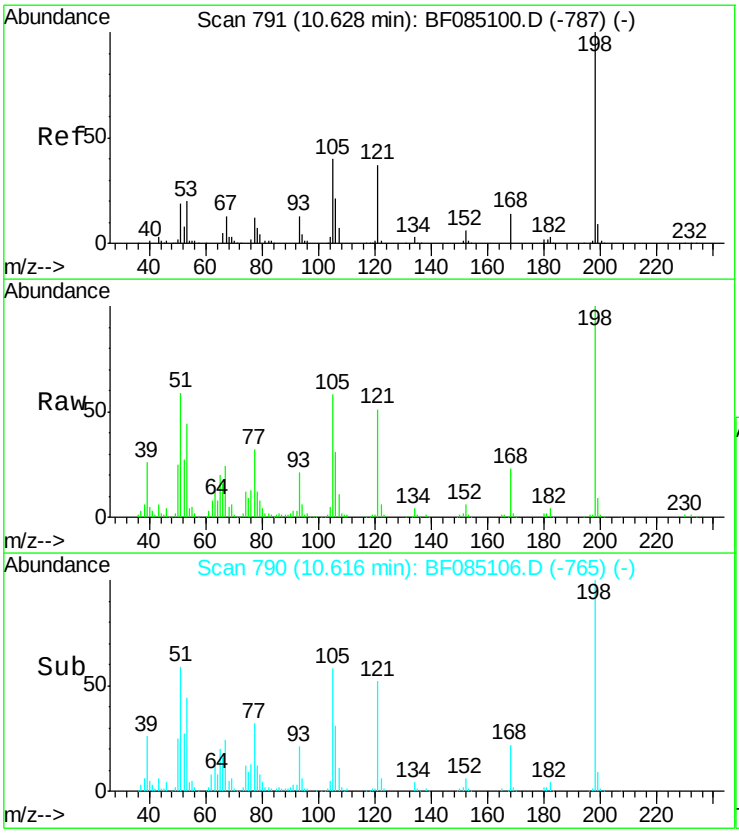
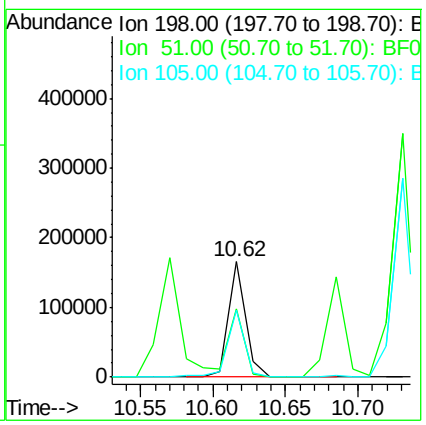
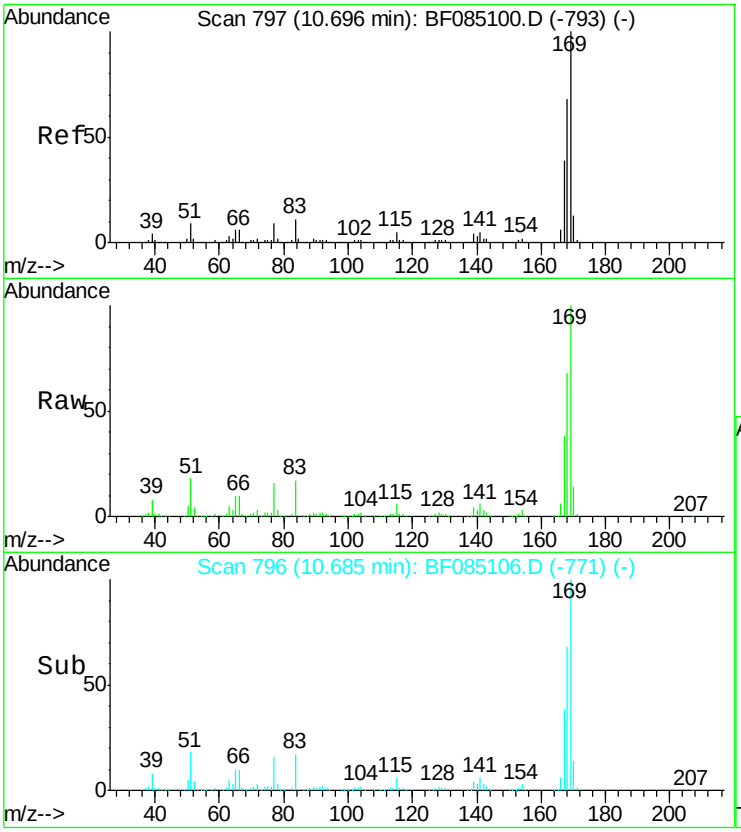


#64
4,6-Dinitro-2-methylphenol
Concen: 35.28 ng
RT: 10.62 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:198 Resp: 136136

Ion	Ratio	Lower	Upper
198	100		
51	59.1	12.5	52.5#
105	58.3	20.2	60.2

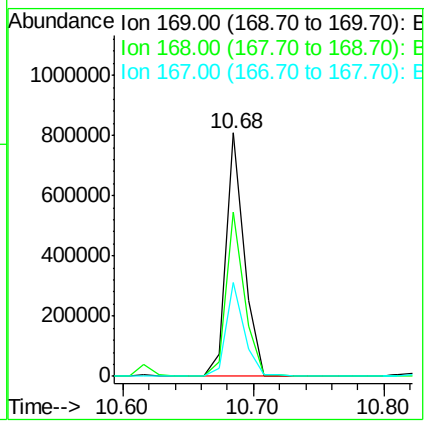




#65
n-Nitrosodiphenylamine
Concen: 36.21 ng
RT: 10.68 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:169 Resp: 782696

Ion	Ratio	Lower	Upper
169	100		
168	67.7	54.6	81.8
167	38.4	30.8	46.2



Instrument :
BNA_F
ClientSampleId :
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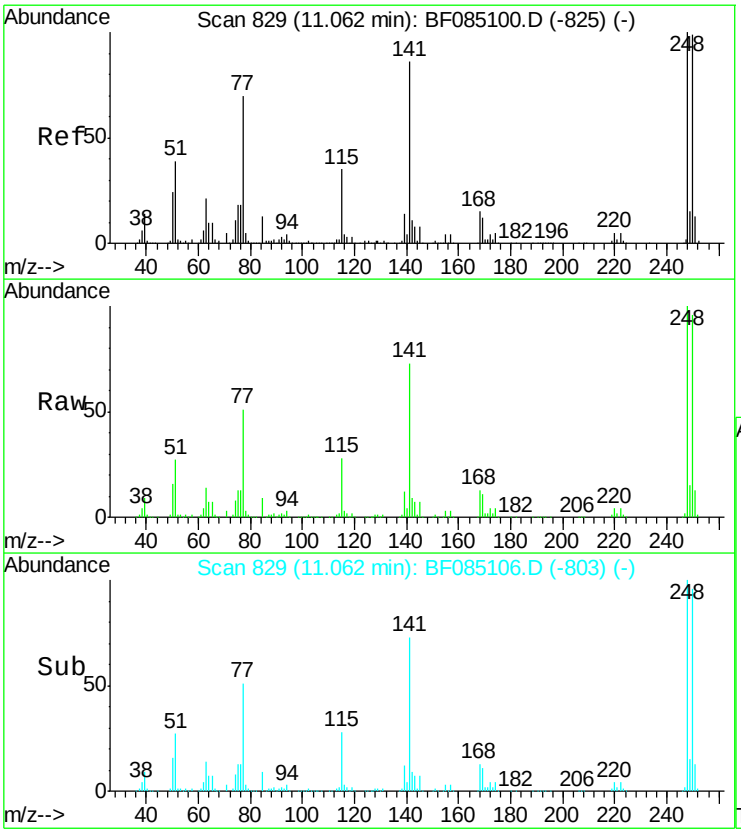
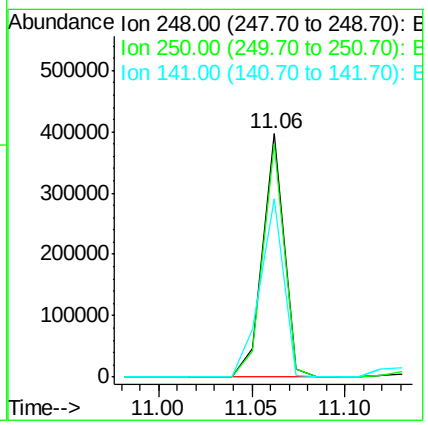
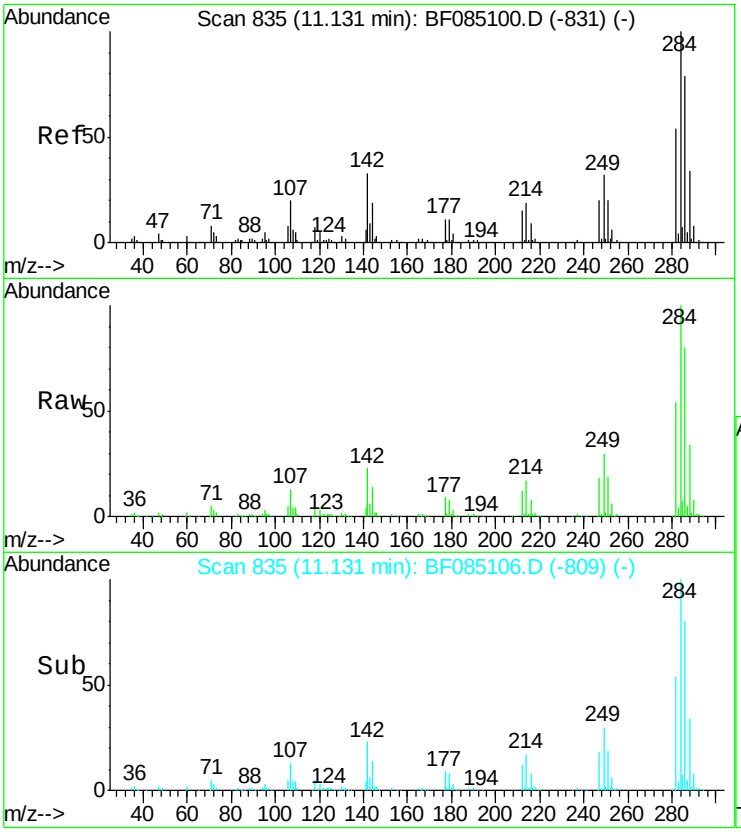


#66
4-Bromophenyl-phenylether
Concen: 43.65 ng
RT: 11.06 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:248 Resp: 314305

Ion	Ratio	Lower	Upper
248	100		
250	95.7	79.0	118.4
141	73.2	68.6	103.0

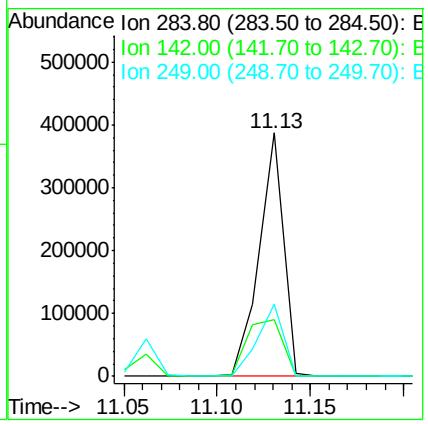




#67
Hexachlorobenzene
Concen: 42.97 ng
RT: 11.13 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:284 Resp: 349265

Ion	Ratio	Lower	Upper
284	100		
142	23.1	26.3	39.5#
249	29.6	25.8	38.6



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ClientSampleId :
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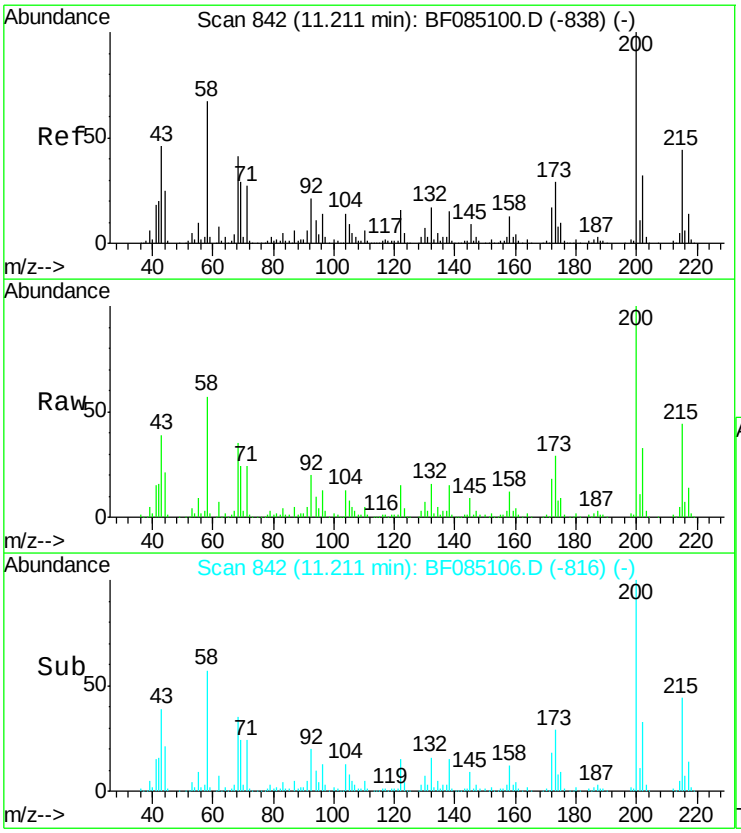
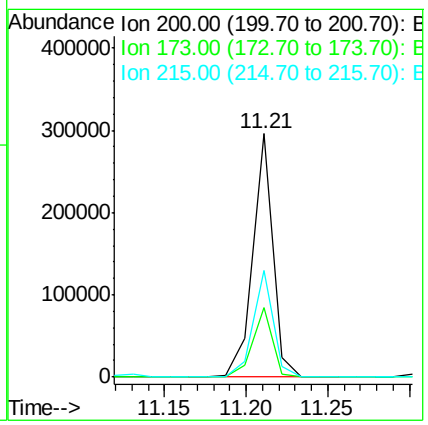
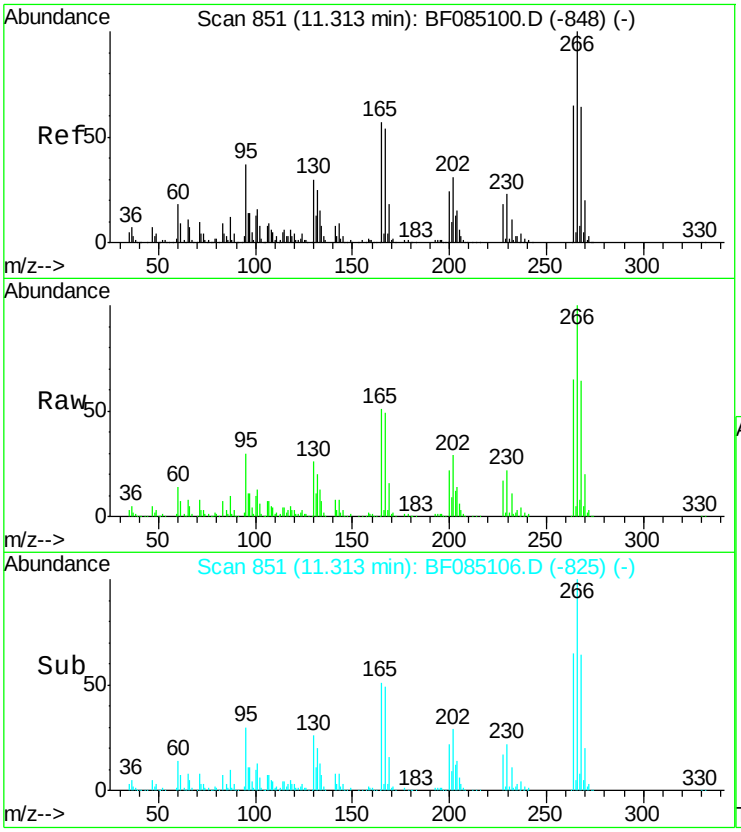


#68
Atrazine
Concen: 38.32 ng
RT: 11.21 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:200 Resp: 252670

Ion	Ratio	Lower	Upper
200	100		
173	28.5	9.4	49.4
215	43.9	23.6	63.6

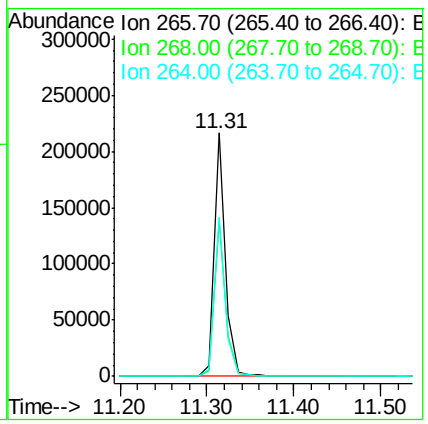




#69
Pentachlorophenol
Concen: 41.66 ng
RT: 11.31 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:266 Resp: 198707

Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.0	76.6
264	65.1	52.3	78.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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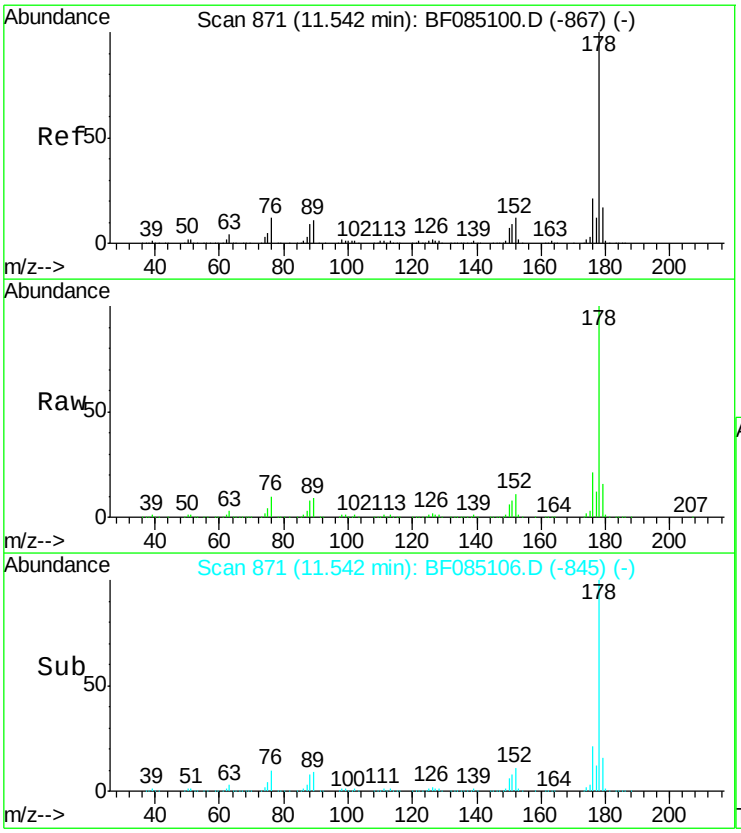
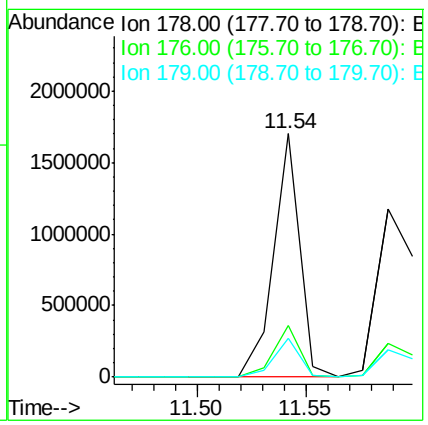
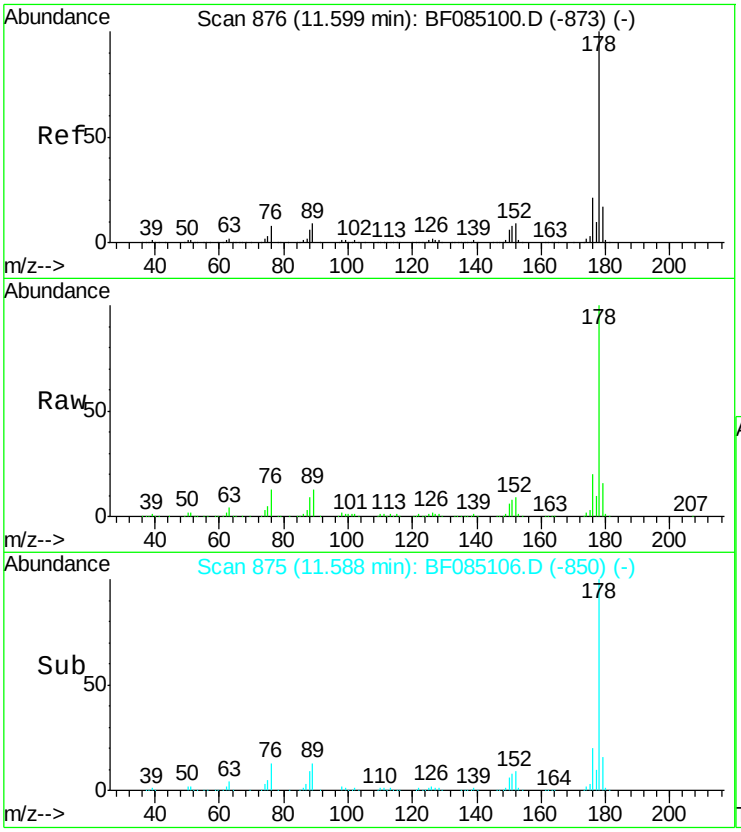


#70
Phenanthrene
Concen: 42.29 ng
RT: 11.54 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:178 Resp: 1442656

Ion	Ratio	Lower	Upper
178	100		
176	21.0	17.0	25.6
179	16.1	13.3	19.9

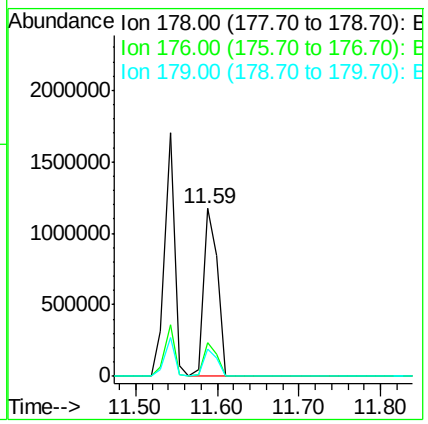




#71
Anthracene
Concen: 37.32 ng
RT: 11.59 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:178 Resp: 1429640

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.6	25.0
179	16.4	13.2	19.8



Instrument :
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ClientSampleId :
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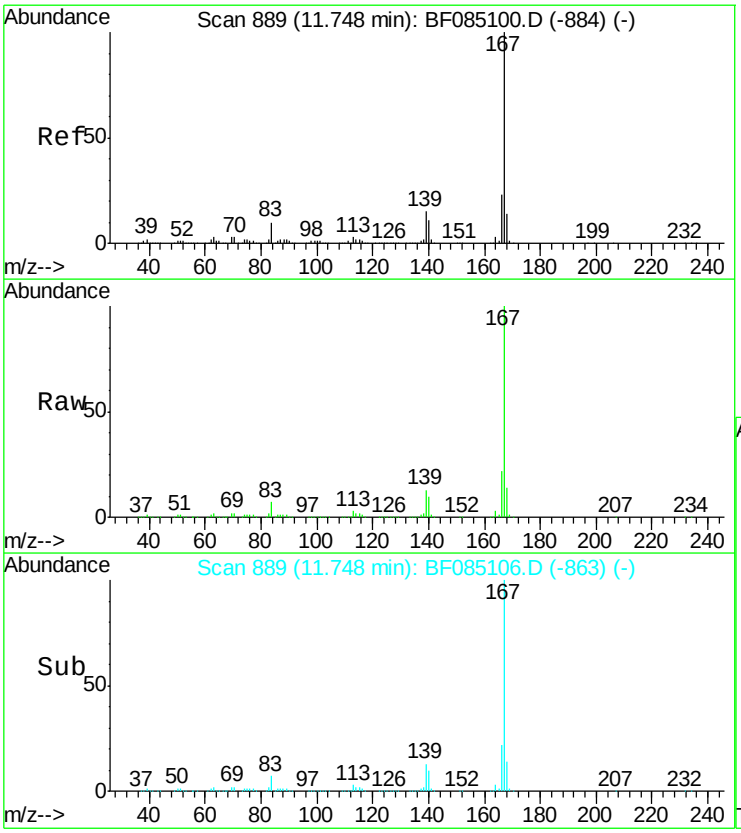
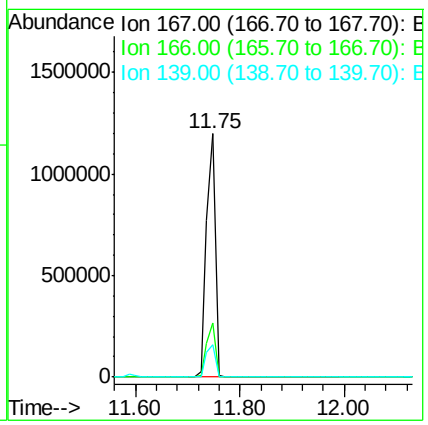
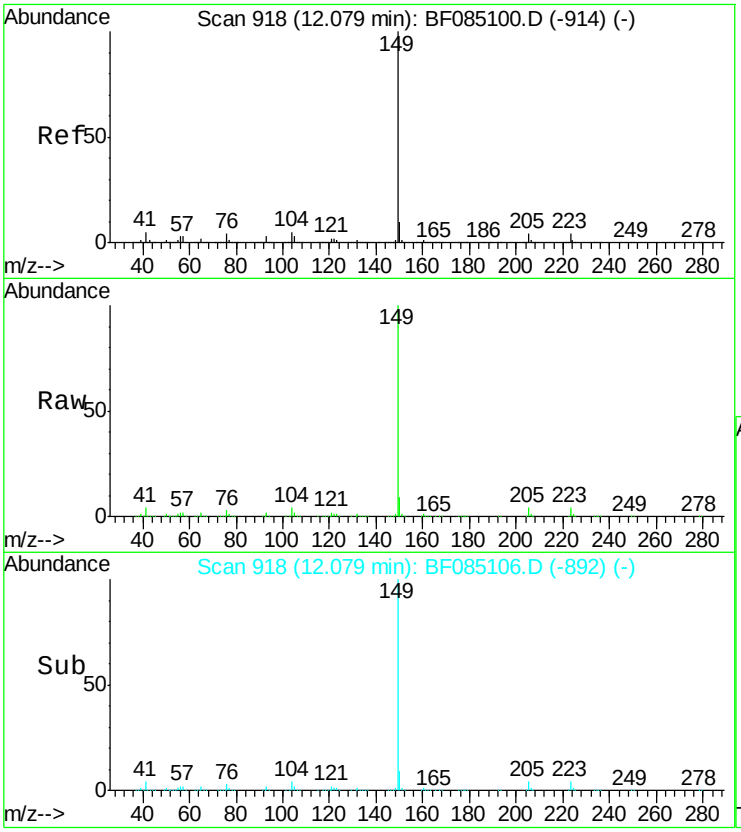


#72
Carbazole
Concen: 41.64 ng
RT: 11.75 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:167 Resp: 1388310

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.6	28.0
139	13.3	11.8	17.8

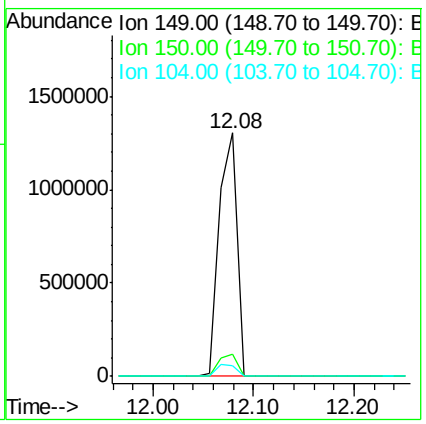




#73
Di-n-butylphthalate
Concen: 40.43 ng
RT: 12.08 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:149 Resp: 1604129

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	4.1	3.7	5.5



Instrument :
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ClientSampleId :
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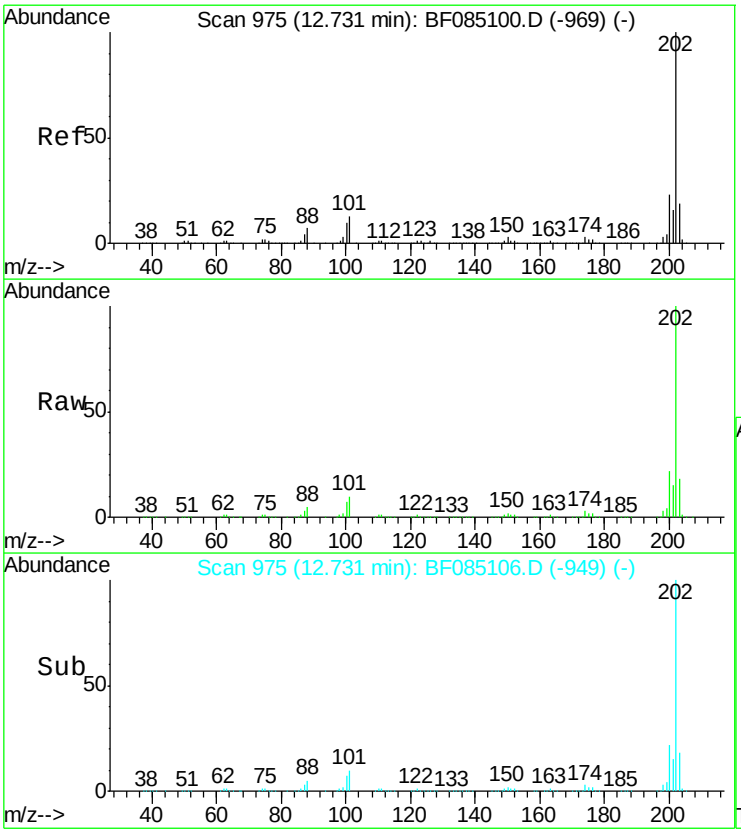
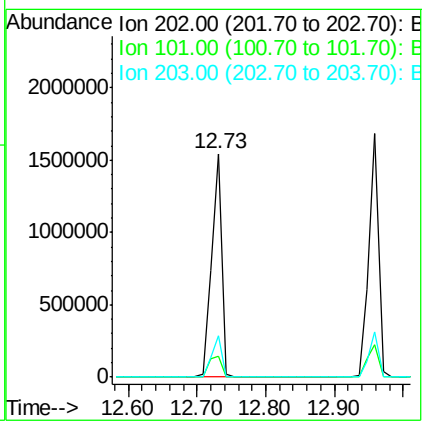
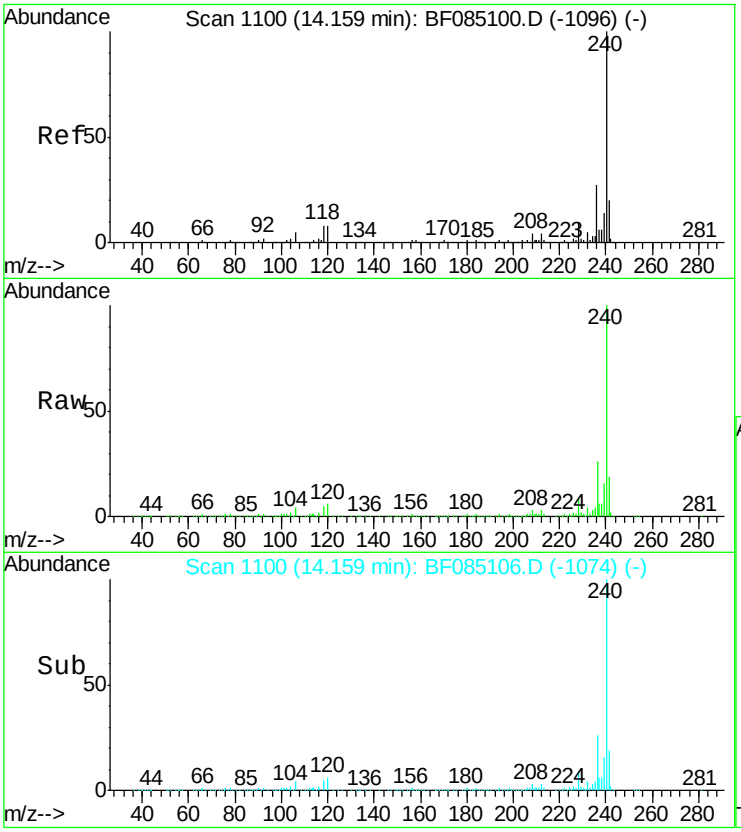


#74
Fluoranthene
Concen: 42.78 ng
RT: 12.73 min Scan# 975
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:202 Resp: 1601750

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	33.2
203	18.3	0.0	38.6

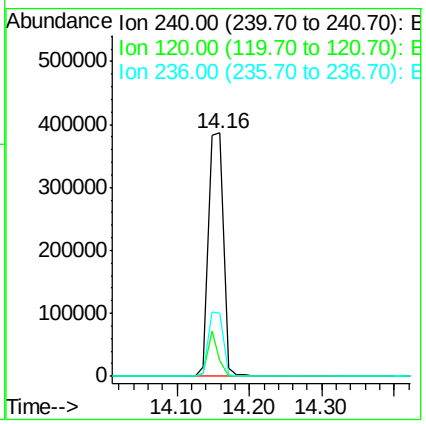




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.16 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:240 Resp: 554271

Ion	Ratio	Lower	Upper
240	100		
120	6.3	6.7	10.1#
236	25.7	21.6	32.4



Instrument :
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ClientSampleId :
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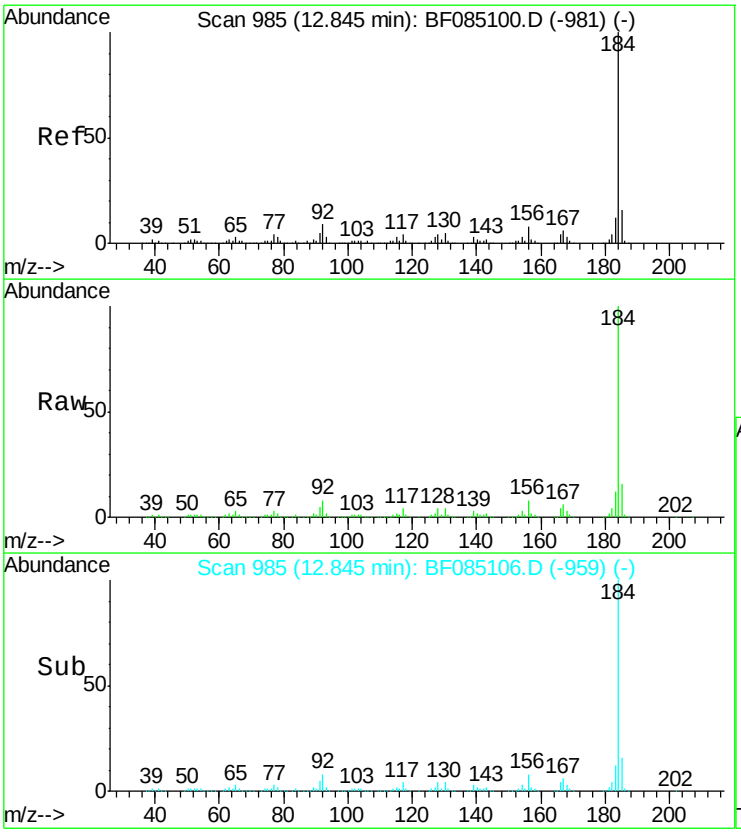
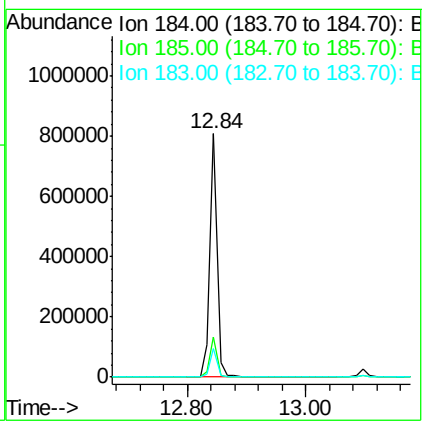
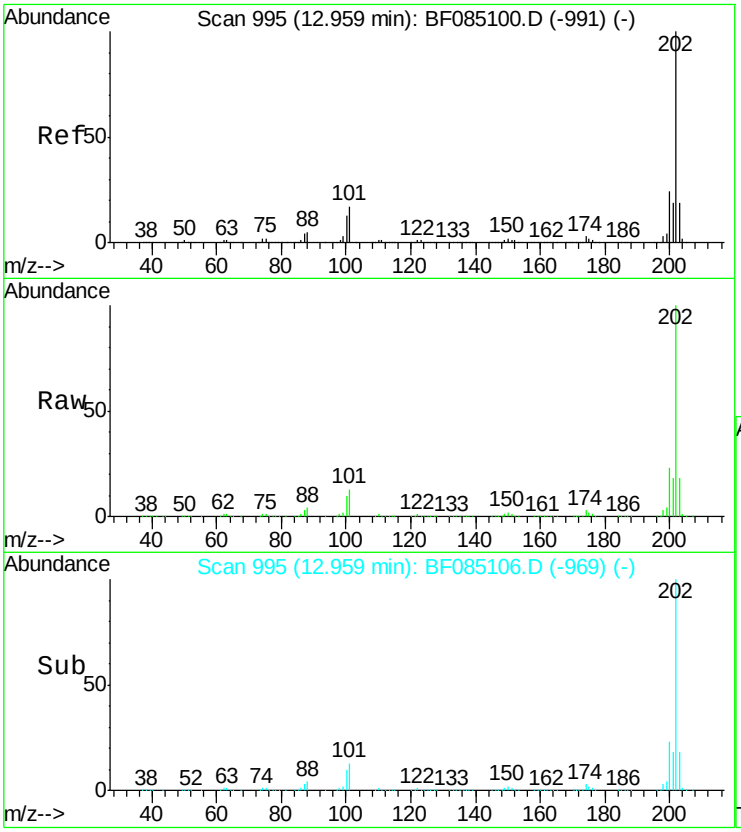


#76
Benzidine
Concen: 40.50 ng
RT: 12.84 min Scan# 985
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:184 Resp: 678703

Ion	Ratio	Lower	Upper
184	100		
185	16.2	12.6	18.8
183	11.8	9.5	14.3

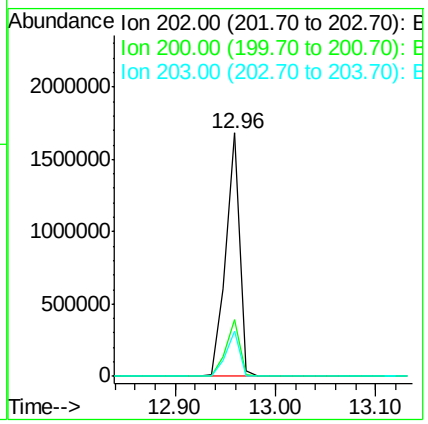




#77
Pyrene
Concen: 42.85 ng
RT: 12.96 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:202 Resp: 1621251

Ion	Ratio	Lower	Upper
202	100		
200	23.1	19.0	28.6
203	18.4	15.0	22.6



Instrument :
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ClientSampleId :
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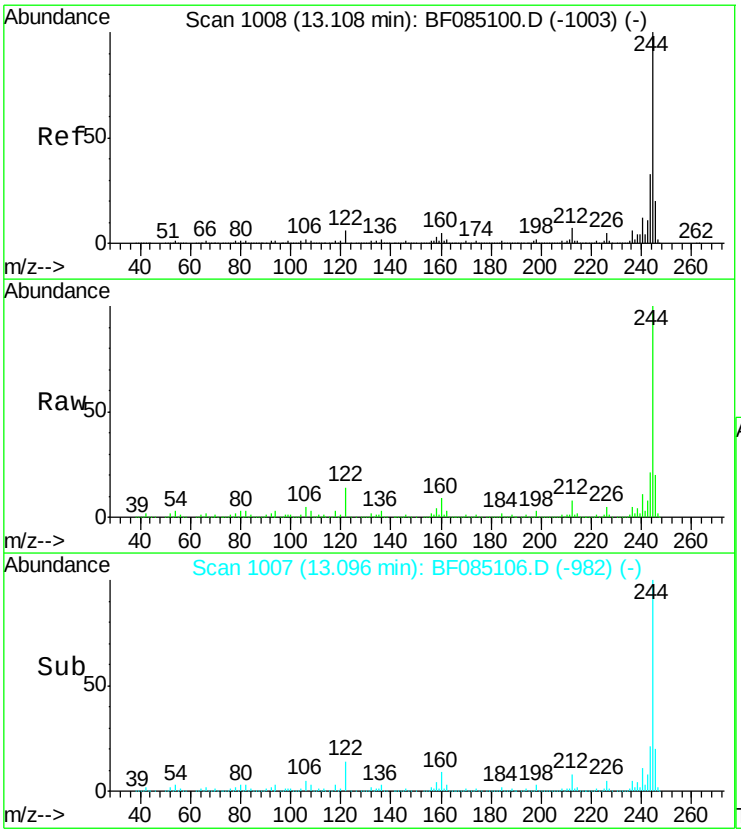
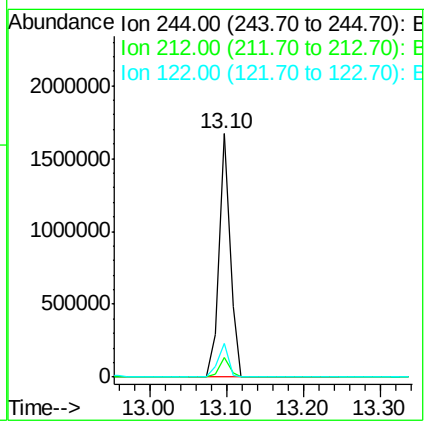
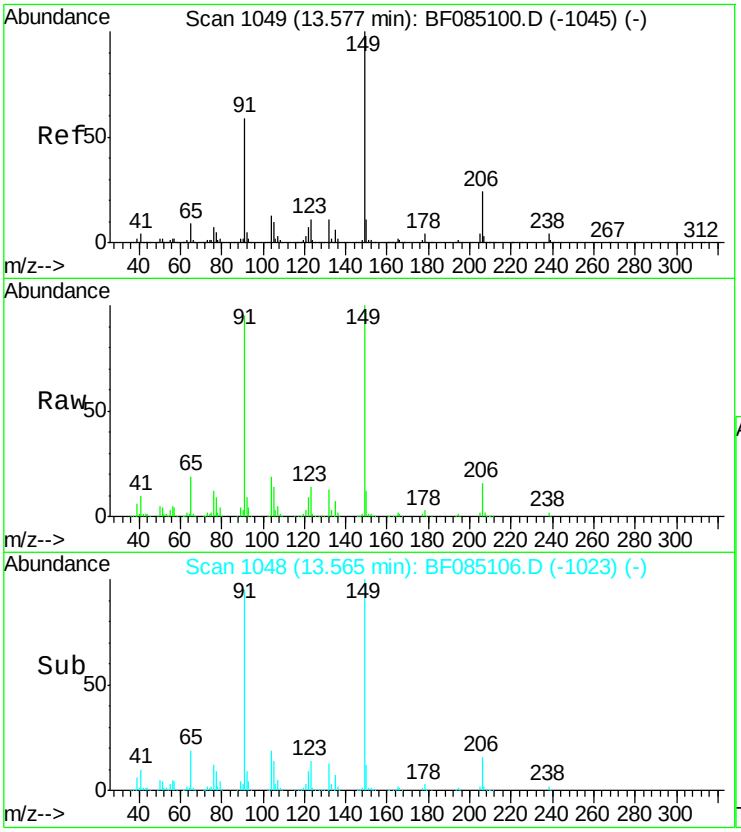


#78
Terphenyl-d14
Concen: 71.76 ng
RT: 13.10 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:244 Resp: 1695518

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.4	8.0
122	13.9	5.1	7.7#





#79
Butylbenzylphthalate
Concen: 39.60 ng
RT: 13.57 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:149 Resp: 634523

Ion	Ratio	Lower	Upper
149	100		
91	94.8	46.9	70.3#
206	15.6	19.0	28.6#

Instrument :
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ClientSampleId :
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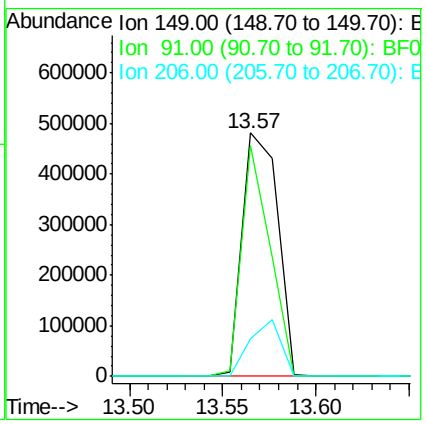
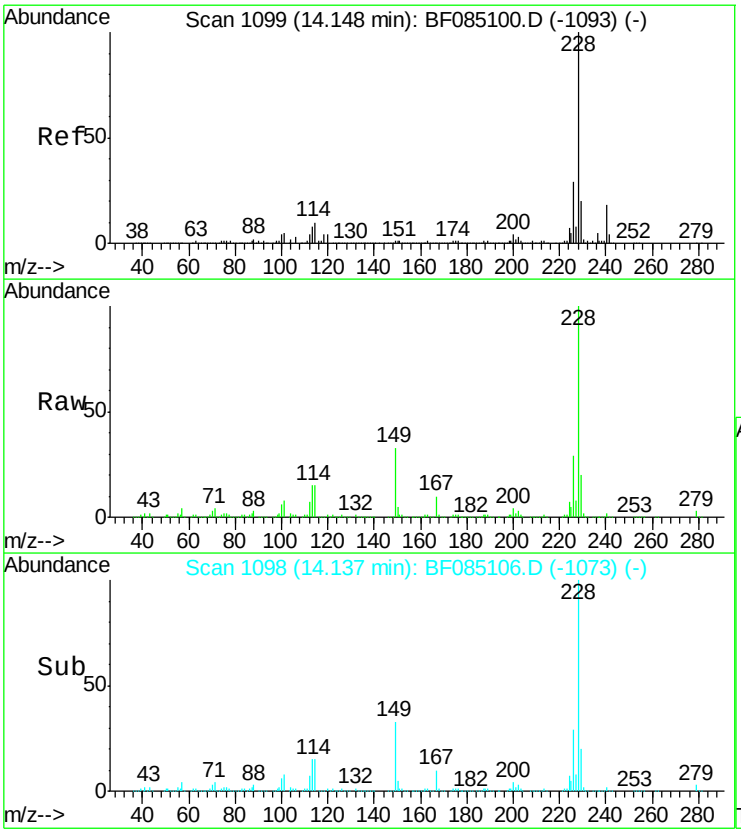
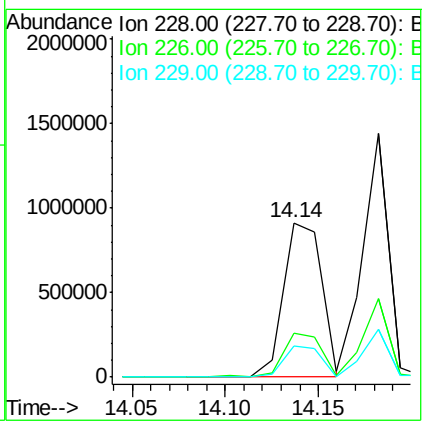


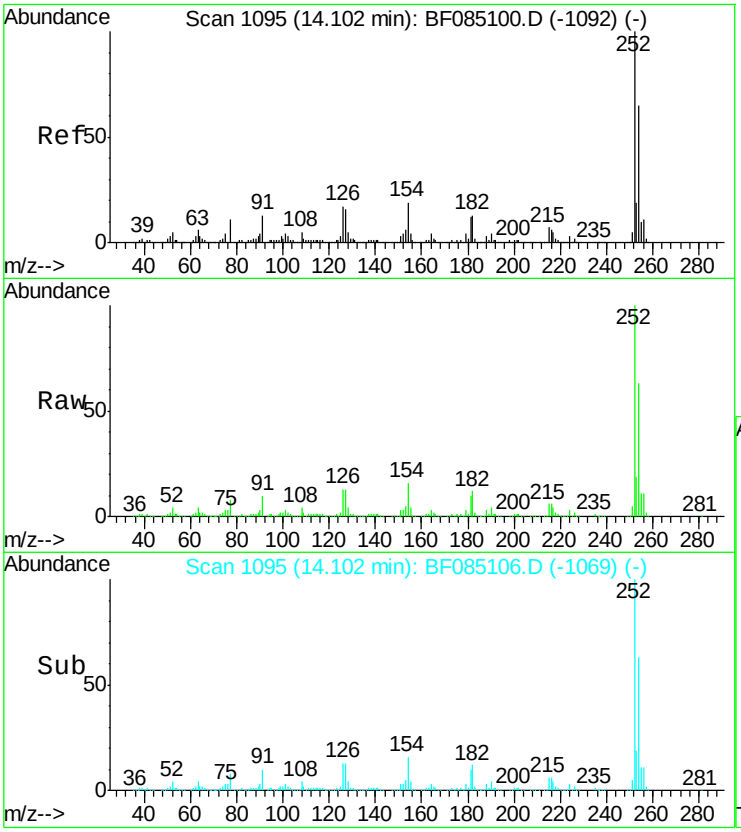


#80
Benzo(a)anthracene
Concen: 40.55 ng
RT: 14.14 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:228 Resp: 1304883

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.0	34.4
229	20.5	16.1	24.1

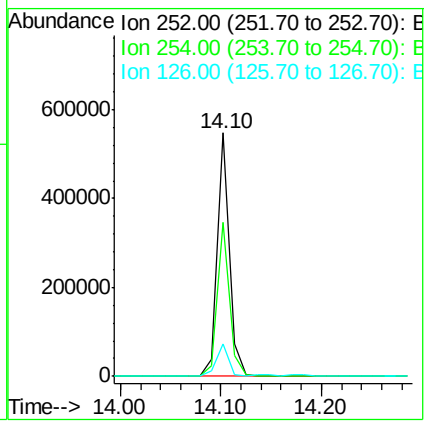




#81
3,3'-Dichlorobenzidine
Concen: 45.70 ng
RT: 14.10 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:252 Resp: 459663

Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.8	77.6
126	13.2	13.2	19.8#



Instrument :
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ClientSampleId :
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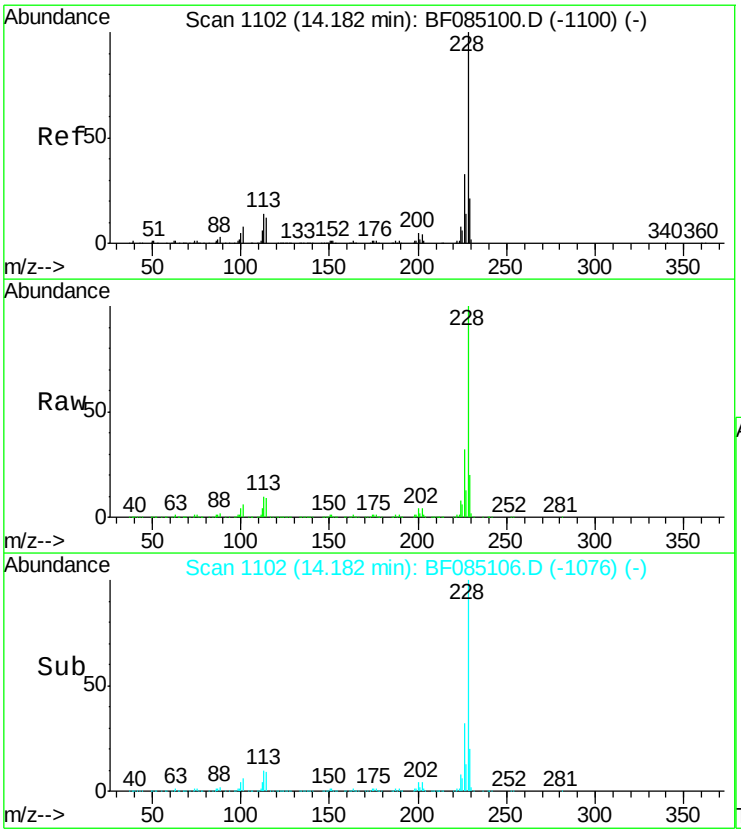
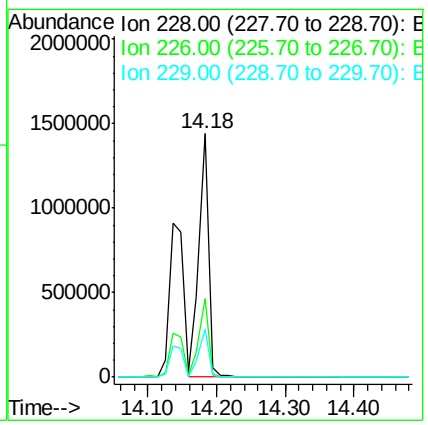
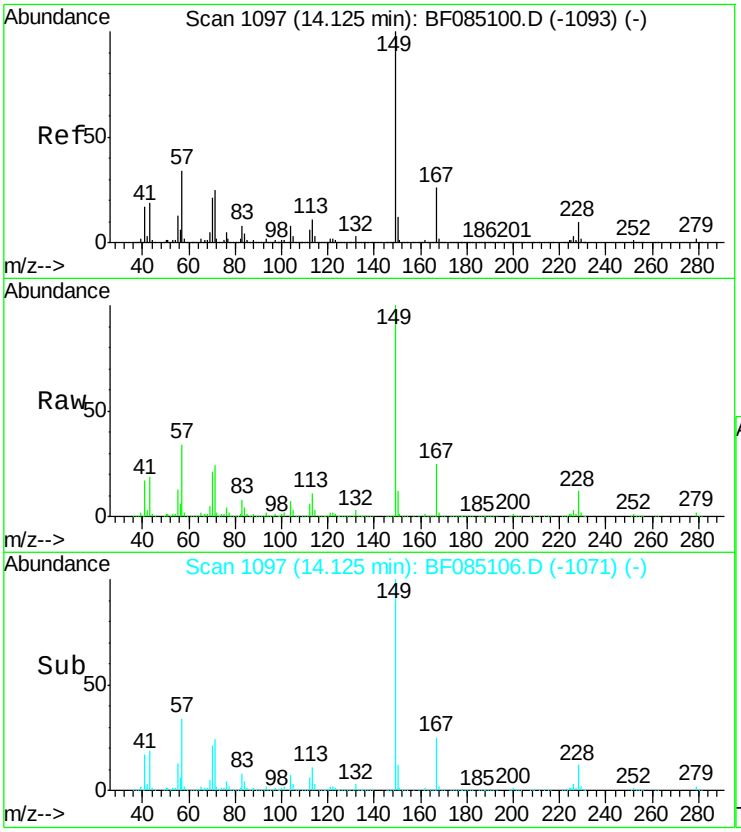


#82
Chrysene
Concen: 46.80 ng
RT: 14.18 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:228 Resp: 1375396

Ion	Ratio	Lower	Upper
228	100		
226	32.1	26.2	39.4
229	19.8	16.5	24.7

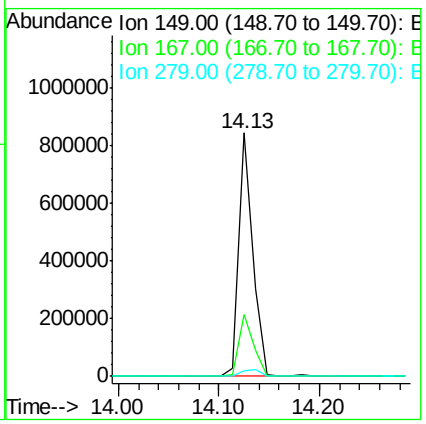




#83
Bis(2-ethylhexyl)phthalate
Concen: 44.23 ng
RT: 14.13 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:149 Resp: 818291

Ion	Ratio	Lower	Upper
149	100		
167	25.3	20.6	31.0
279	2.3	2.0	3.0



Instrument :
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ClientSampleId :
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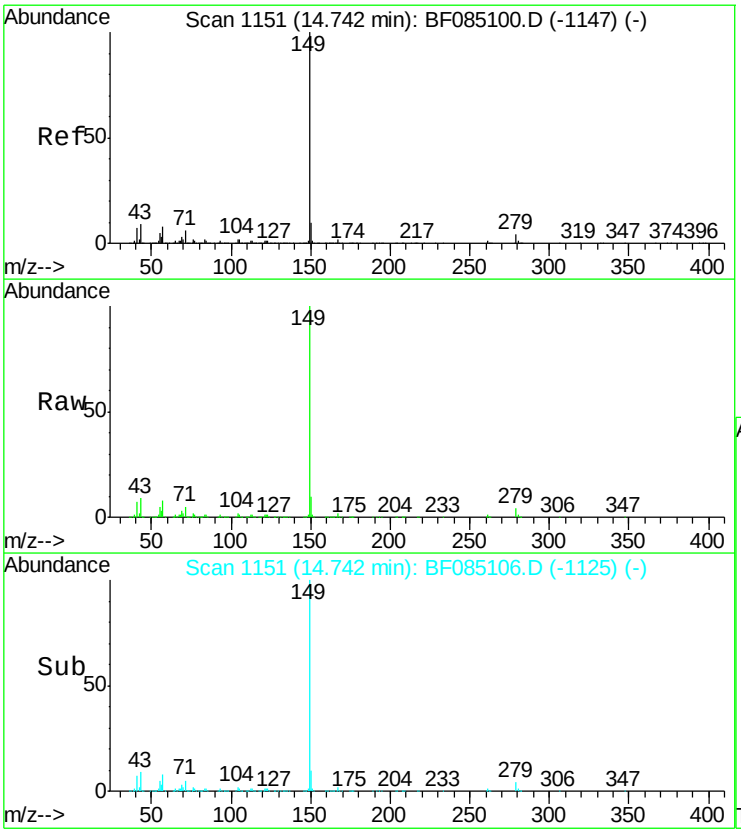
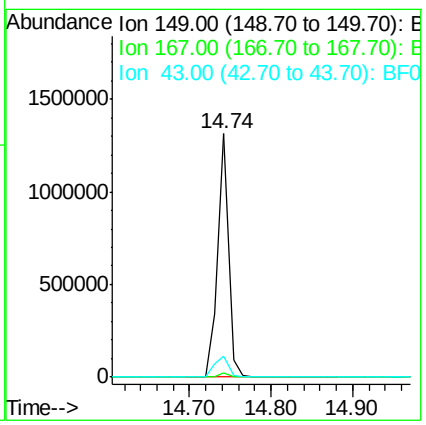
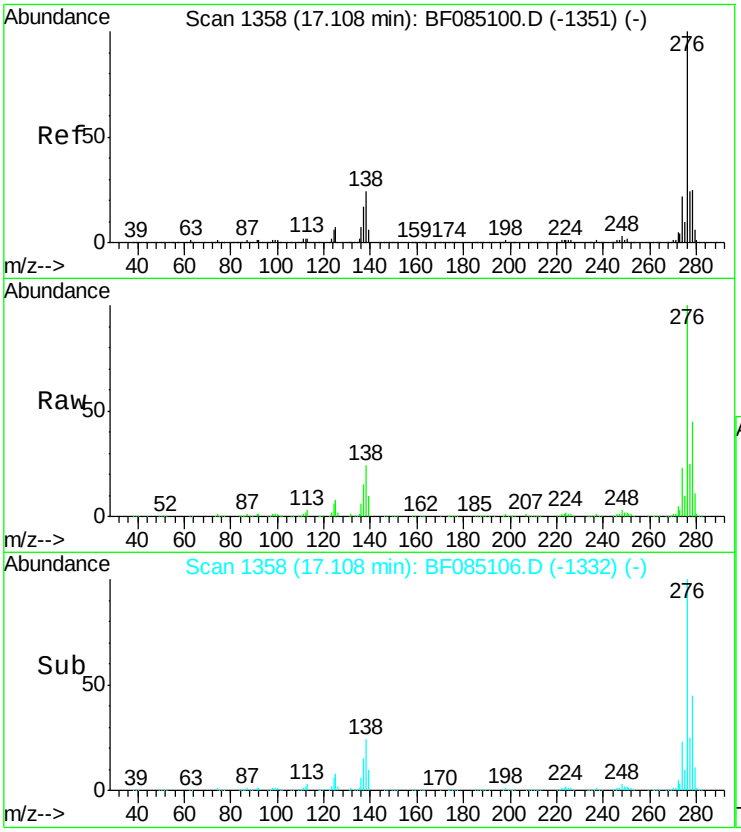


#84
Di-n-octyl phthalate
Concen: 44.15 ng
RT: 14.74 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:149 Resp: 1212378

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.8	8.8	13.2

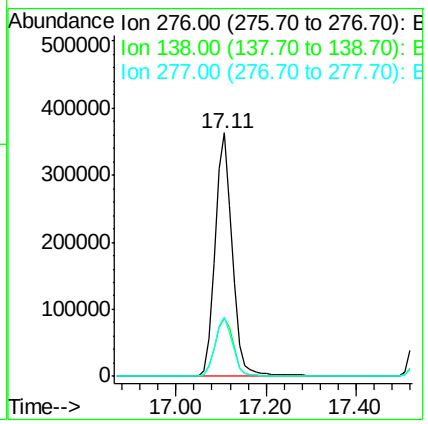




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.87 ng
RT: 17.11 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:276 Resp: 965863

Ion	Ratio	Lower	Upper
276	100		
138	26.0	21.4	32.2
277	25.1	20.1	30.1



Instrument :
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ClientSampleId :
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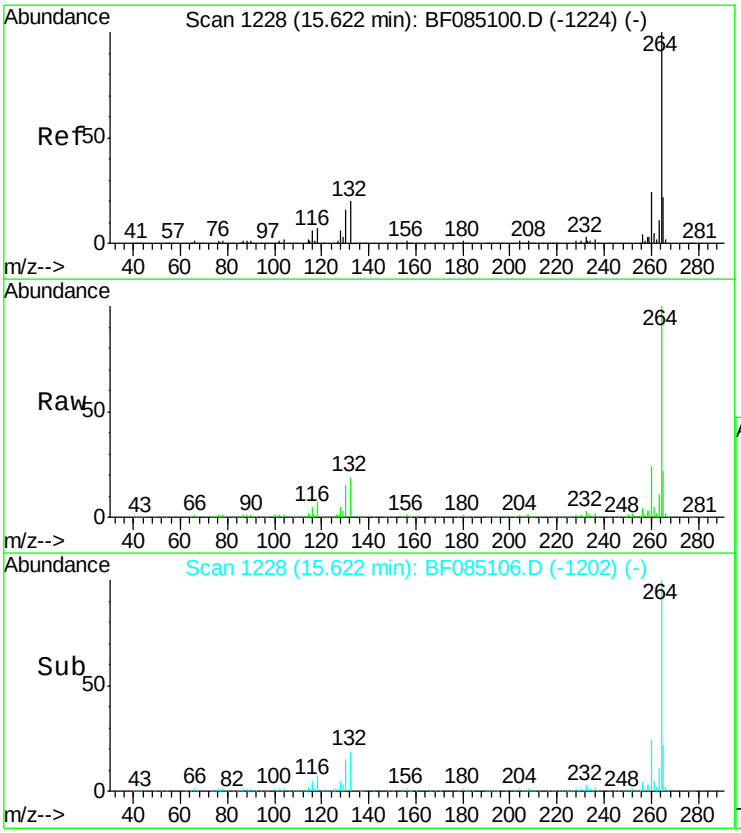
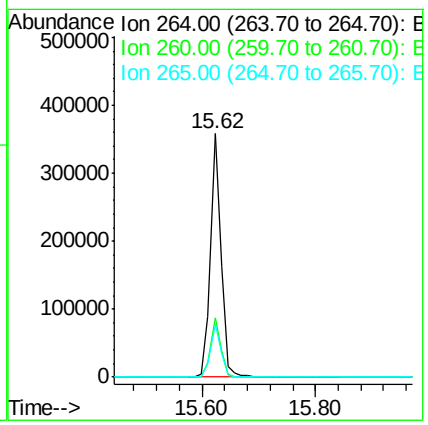
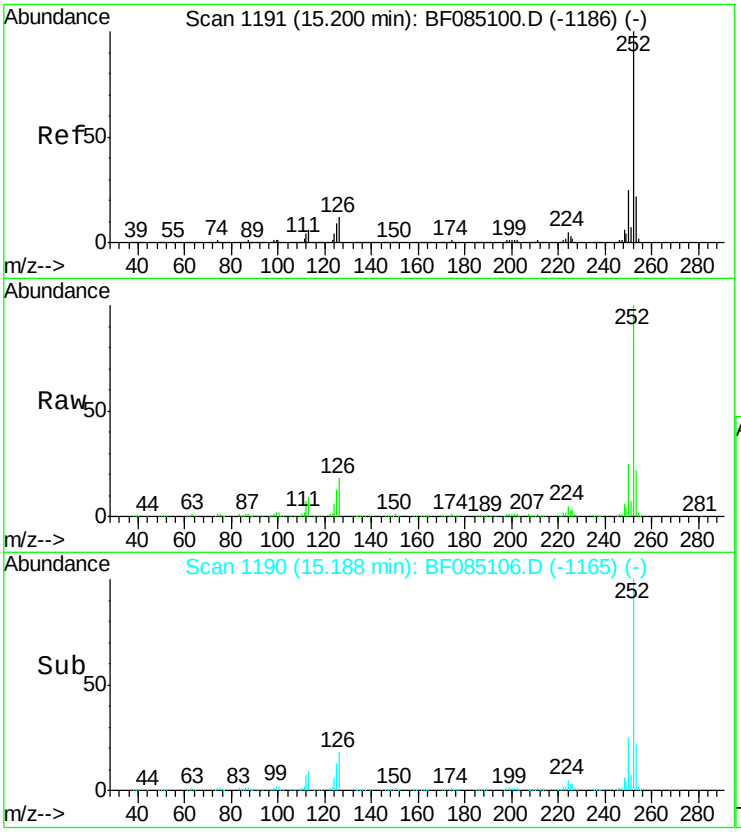


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.62 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:264 Resp: 444382

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	21.5	17.4	26.2





#87
Benzo(b)fluoranthene
Concen: 43.07 ng
RT: 15.19 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:252 Resp: 1165343

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	12.8	7.0	10.4#

Instrument :
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ClientSampleId :
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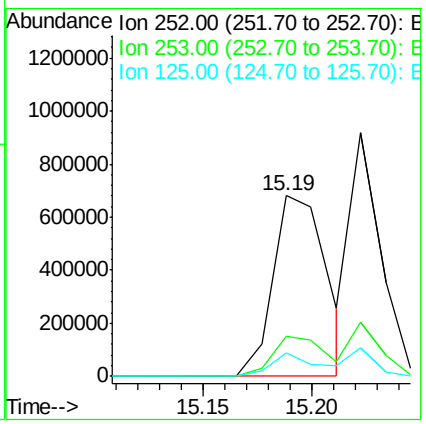
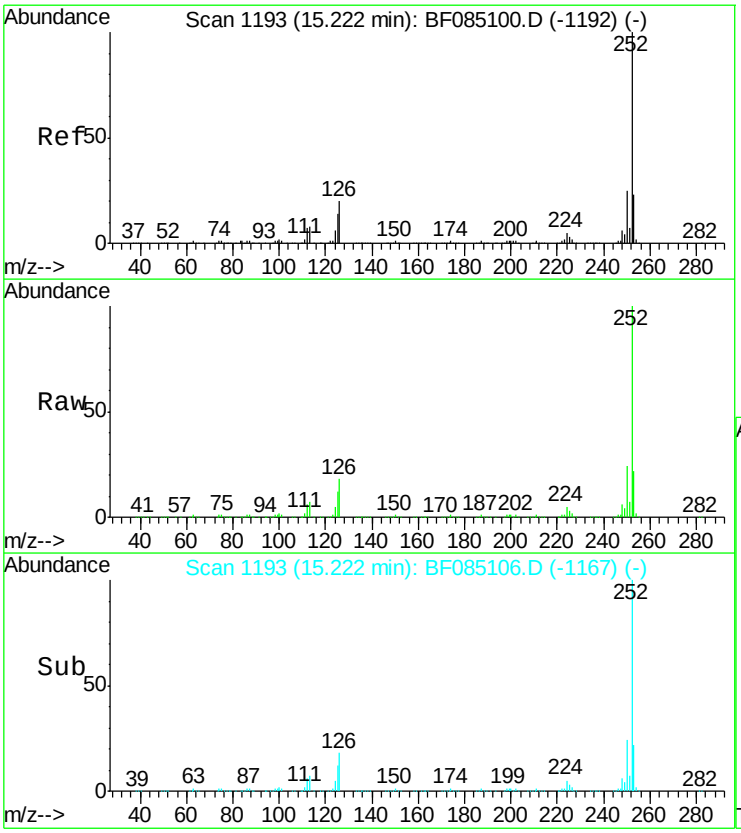
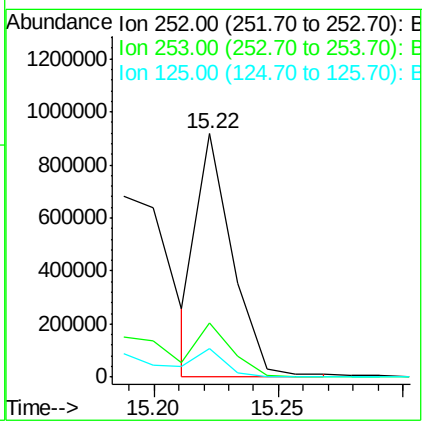


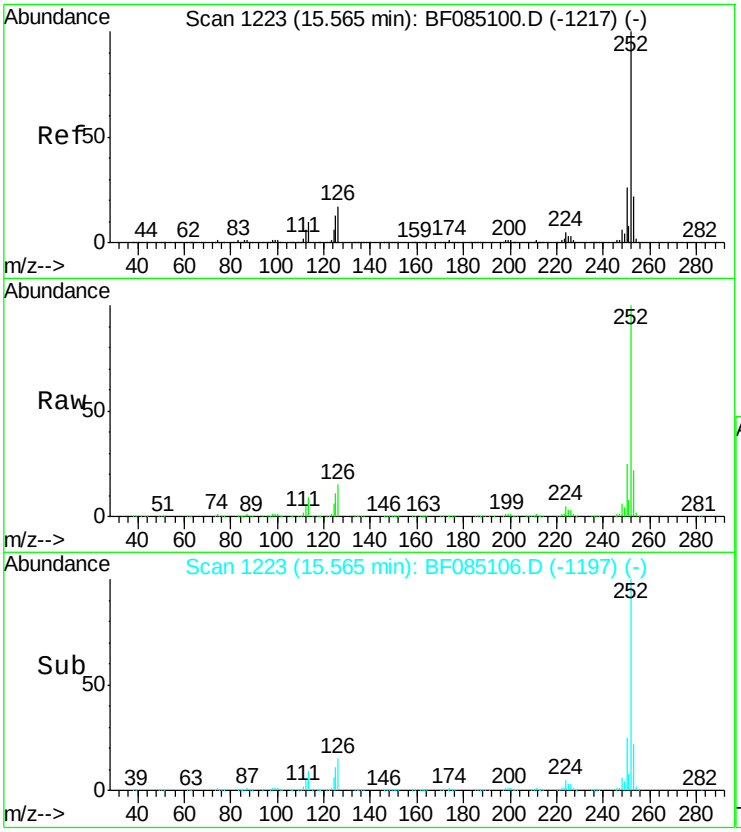


#88
Benzo(k)fluoranthene
Concen: 38.70 ng m
RT: 15.22 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:252 Resp: 907088

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	11.6	11.1	16.7

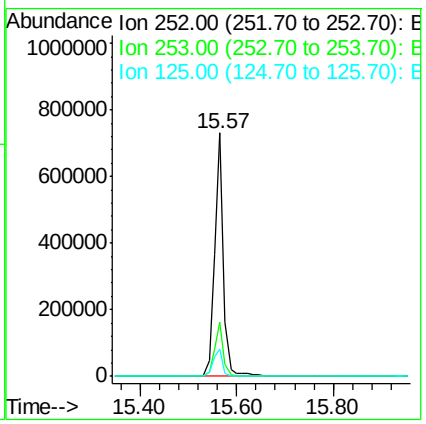




#89
Benzo(a)pyrene
Concen: 41.30 ng
RT: 15.57 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:252 Resp: 939947

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



Instrument :
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ClientSampleId :
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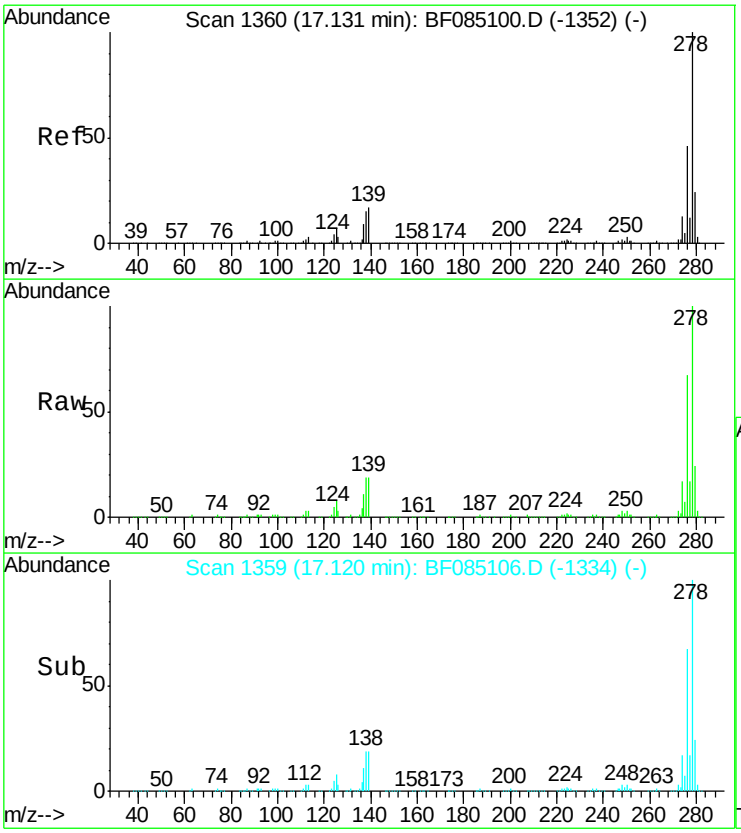
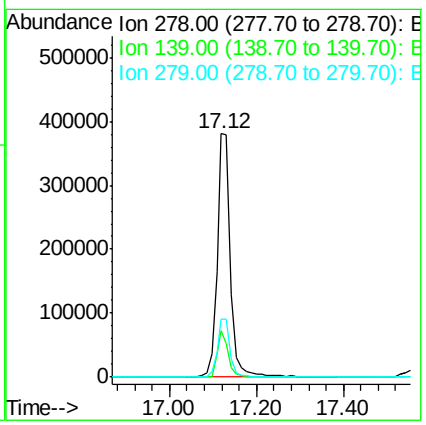
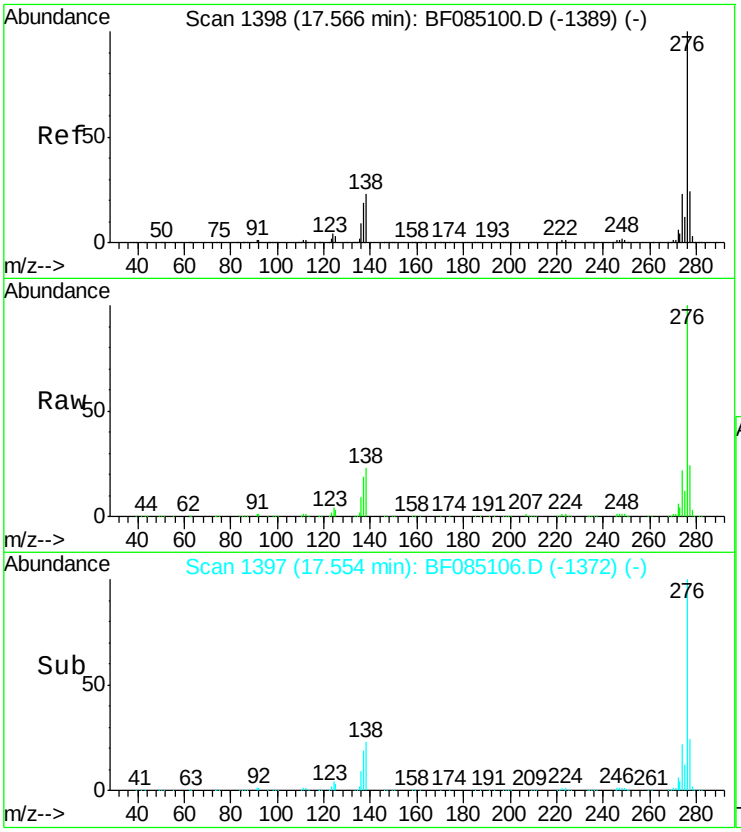


#90
Dibenzo(a,h)anthracene
Concen: 39.84 ng
RT: 17.12 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:278 Resp: 816684

Ion	Ratio	Lower	Upper
278	100		
139	18.8	13.6	20.4
279	23.9	19.3	28.9

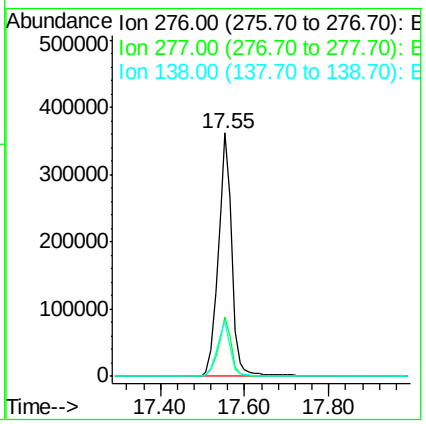




#91
Benzo(g,h,i)perylene
Concen: 38.69 ng
RT: 17.55 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:276 Resp: 806240

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.0	28.4
138	23.0	18.1	27.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
UMANGI
3/3/2016 1:42:46 PM