Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085130.D
Acq On : 2 Mar 2016 20:19
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 03 04:24:28 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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3/3/2016 1:42:52 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	170390	20.00	ng		0.00
21) Naphthalene-d8	8.28	136	663402	20.00	ng		0.00
38) Acenaphthene-d10	10.04	164	332754	20.00	ng		0.00
63) Phenanthrene-d10	11.52	188	588859	20.00	ng		0.00
75) Chrysene-d12	14.16	240	356052	20.00	ng		0.00
86) Perylene-d12	15.64	264	383603	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	790247	75.29	ng		0.00
7) Phenol-d6	6.62	99	1090059	79.22	ng		0.00
23) Nitrobenzene-d5	7.56	82	965829	77.46	ng		0.00
41) 2,4,6-Tribromophenol	10.82	330	312022	93.31	ng		0.00
44) 2-Fluorobiphenyl	9.35	172	1622260	71.80	ng		0.00
78) Terphenyl-d14	13.10	244	1309882	86.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.69	88	201126	38.67	ng		99
3) Pyridine	3.48	79	477596	35.78	ng		99
4) n-Nitrosodimethylamine	3.41	42	219738	36.18	ng		94
6) Aniline	6.65	93	720689	36.91	ng		97
8) 2-Chlorophenol	6.78	128	496208	41.02	ng		93
9) Benzaldehyde	6.54	77	273576	41.10	ng		98
10) Phenol	6.63	94	700583	45.51	ng		95
11) bis(2-Chloroethyl)ether	6.72	93	431531	35.36	ng		92
12) 1,3-Dichlorobenzene	6.94	146	531489	40.90	ng		97
13) 1,4-Dichlorobenzene	7.01	146	501051	37.83	ng		99
14) 1,2-Dichlorobenzene	7.17	146	504025	43.23	ng		96
15) Benzyl Alcohol	7.13	79	438714	43.74	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.27	45	688443	38.28	ng		100
17) 2-Methylphenol	7.24	107	393106	38.78	ng		99
18) Hexachloroethane	7.51	117	199315	40.71	ng		95
19) n-Nitroso-di-n-propylamine	7.41	70	351260	38.74	ng		97
20) 3+4-Methylphenols	7.40	107	504931	41.68	ng		92
22) Acetophenone	7.41	105	714057	42.79	ng	#	91
24) Nitrobenzene	7.58	77	578289	44.71	ng	#	89
25) Isophorone	7.82	82	982796	41.20	ng		97
26) 2-Nitrophenol	7.89	139	235243	40.67	ng	#	69
27) 2,4-Dimethylphenol	7.92	122	428481	38.22	ng		92
28) bis(2-Chloroethoxy)methane	8.02	93	577928	43.94	ng		99
29) 2,4-Dichlorophenol	8.13	162	366888	39.78	ng		99
30) 1,2,4-Trichlorobenzene	8.22	180	424703	42.24	ng		99
31) Naphthalene	8.30	128	1291488	38.49	ng		99
32) Benzoic acid	8.04	122	300371	46.68	ng		98
33) 4-Chloroaniline	8.34	127	545045	41.10	ng		97
34) Hexachlorobutadiene	8.42	225	245256	42.05	ng		98
35) Caprolactam	8.72	113	123340	42.61	ng		94
36) 4-Chloro-3-methylphenol	8.82	107	452127	44.33	ng		92
37) 2-Methylnaphthalene	9.00	142	870380	42.44	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	384675	37.54	ng		99
40) Hexachlorocyclopentadiene	9.14	237	186042	31.89	ng		98

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Time: Mar 03 04:24:28 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	285829	41.43	ng		100
43) 2,4,5-Trichlorophenol	9.30	196	279815	42.32	ng		97
45) 1,1'-Biphenyl	9.45	154	1038911	35.17	ng		96
46) 2-Chloronaphthalene	9.49	162	825062	38.30	ng		93
47) 2-Nitroaniline	9.57	65	238344	35.24	ng	#	70
48) Acenaphthylene	9.90	152	1331384	41.58	ng		99
49) Dimethylphthalate	9.75	163	930134	37.70	ng		100
50) 2,6-Dinitrotoluene	9.82	165	229363	44.83	ng	#	74
51) Acenaphthene	10.07	154	831910	41.39	ng		99
52) 3-Nitroaniline	9.98	138	221583	36.46	ng		86
53) 2,4-Dinitrophenol	10.08	184	59161	38.07	ng	#	19
54) Dibenzofuran	10.24	168	1110855	42.57	ng		95
55) 4-Nitrophenol	10.13	139	159522	34.21	ng	#	52
56) 2,4-Dinitrotoluene	10.22	165	306141	44.41	ng	#	74
57) Fluorene	10.58	166	909767	44.33	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.36	232	227442	45.41	ng		94
59) Diethylphthalate	10.45	149	942765	39.87	ng		96
60) 4-Chlorophenyl-phenylether	10.57	204	443193	41.90	ng		94
61) 4-Nitroaniline	10.60	138	233386	40.97	ng		89
62) Azobenzene	10.73	77	932827	39.05	ng		96
64) 4,6-Dinitro-2-methylphenol	10.62	198	106105	32.69	ng	#	46
65) n-Nitrosodiphenylamine	10.69	169	701127	37.78	ng		99
66) 4-Bromophenyl-phenylether	11.06	248	280654	45.39	ng		93
67) Hexachlorobenzene	11.13	284	303704	43.51	ng		93
68) Atrazine	11.21	200	221553	39.13	ng		99
69) Pentachlorophenol	11.32	266	156914	38.31	ng		100
70) Phenanthrene	11.54	178	1221048	41.69	ng		99
71) Anthracene	11.60	178	1288105	39.16	ng		96
72) Carbazole	11.75	167	1150824	40.20	ng		97
73) Di-n-butylphthalate	12.08	149	1437231	42.18	ng		98
74) Fluoranthene	12.73	202	1210112	37.64	ng		96
76) Benzidine	12.85	184	520447	48.35	ng		99
77) Pyrene	12.96	202	1194474	49.14	ng		97
79) Butylbenzylphthalate	13.57	149	487428	47.36	ng	#	61
80) Benzo(a)anthracene	14.15	228	901769	43.62	ng		99
81) 3,3'-Dichlorobenzidine	14.11	252	330760	51.19	ng	#	98
82) Chrysene	14.19	228	899270	47.64	ng		98
83) Bis(2-ethylhexyl)phthalate	14.13	149	612898	51.57	ng		100
84) Di-n-octyl phthalate	14.75	149	976429	55.35	ng		99
85) Indeno(1,2,3-cd)pyrene	17.12	276	991556	62.12	ng		99
87) Benzo(b)fluoranthene	15.20	252	860894	36.86	ng		100
88) Benzo(k)fluoranthene	15.23	252	773663m	38.24	ng		
89) Benzo(a)pyrene	15.57	252	815213	41.50	ng		99
90) Dibenzo(a,h)anthracene	17.15	278	842273	47.60	ng		97
91) Benzo(g,h,i)perylene	17.58	276	796523	44.27	ng		97

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

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Instrument :
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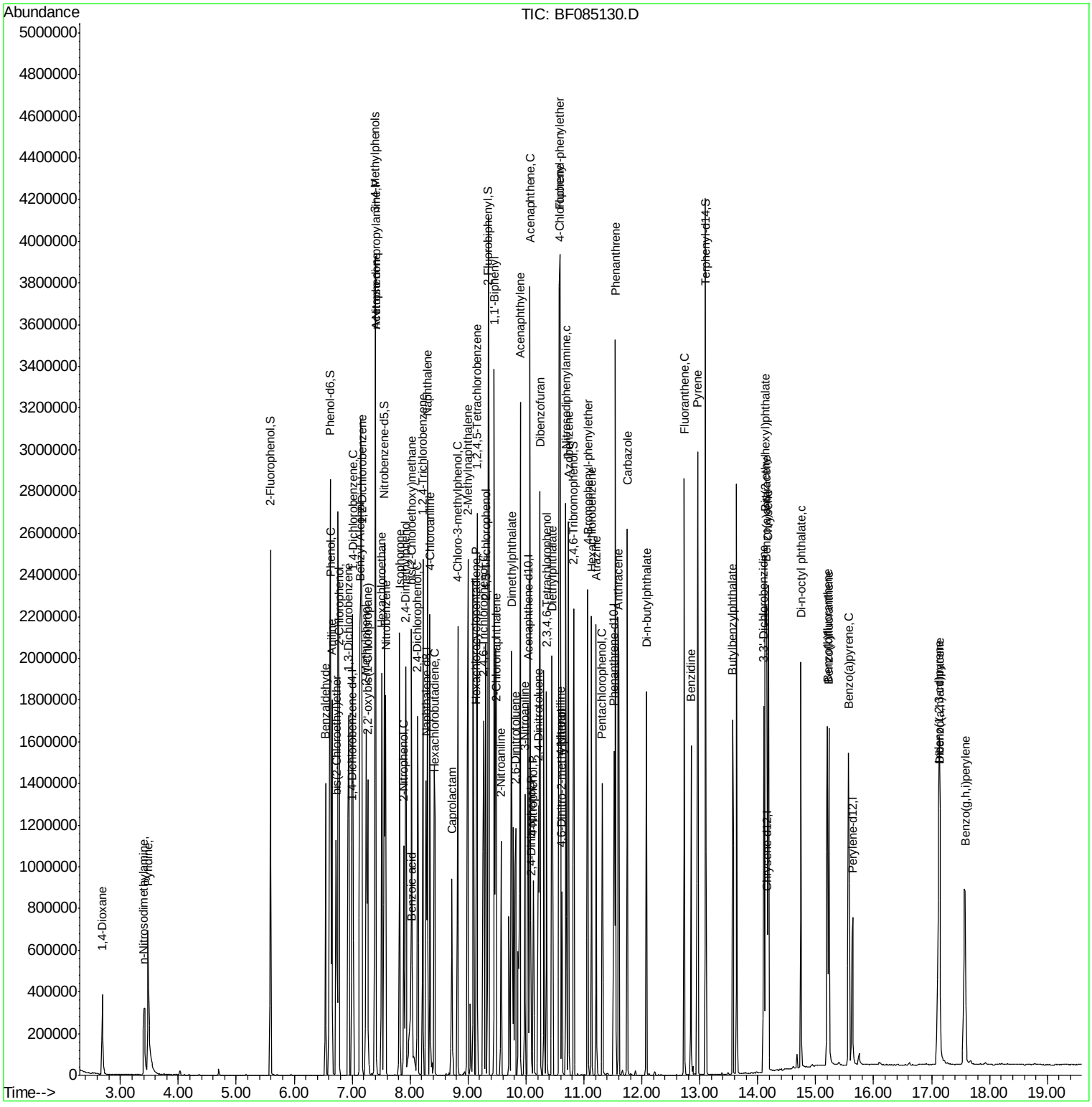
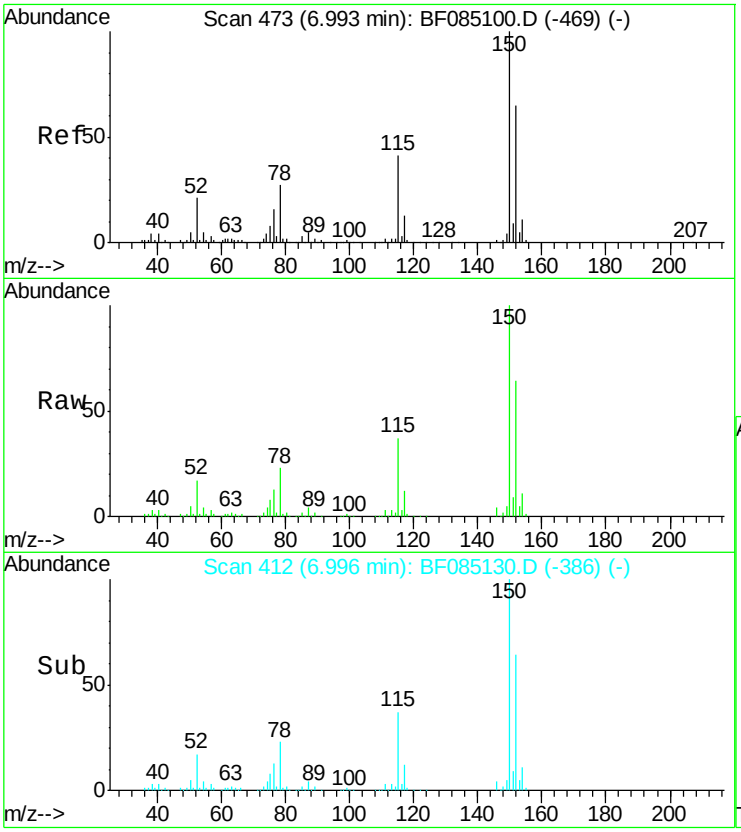
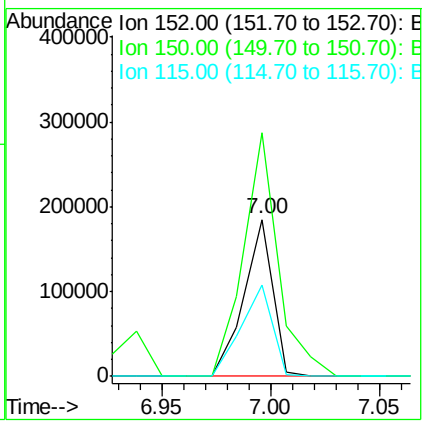




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.00 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:152 Resp: 170390

Ion	Ratio	Lower	Upper
152	100		
150	155.1	123.4	185.0
115	58.1	50.0	75.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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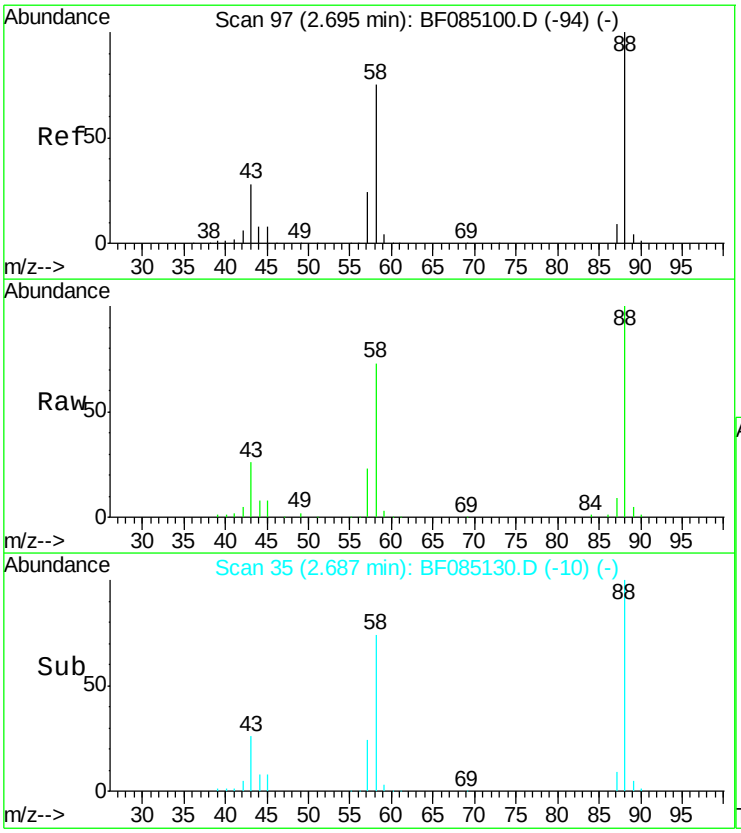
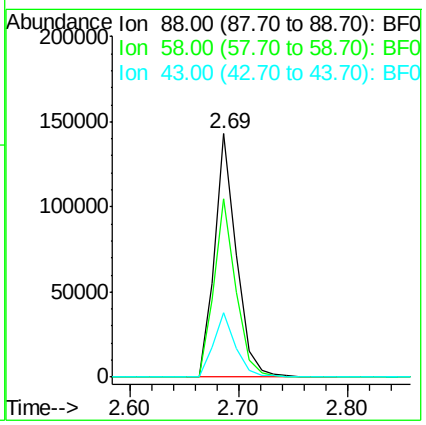
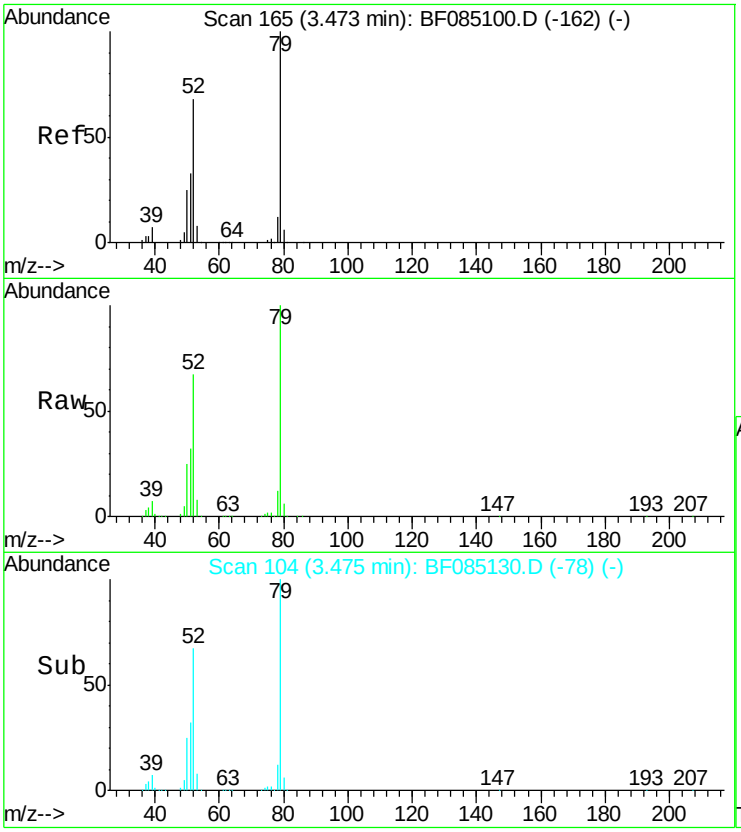


#2
1,4-Dioxane
Concen: 38.67 ng
RT: 2.69 min Scan# 35
Delta R.T. -0.01 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion: 88 Resp: 201126

Ion	Ratio	Lower	Upper
88	100		
58	73.4	58.4	87.6
43	27.0	22.2	33.4

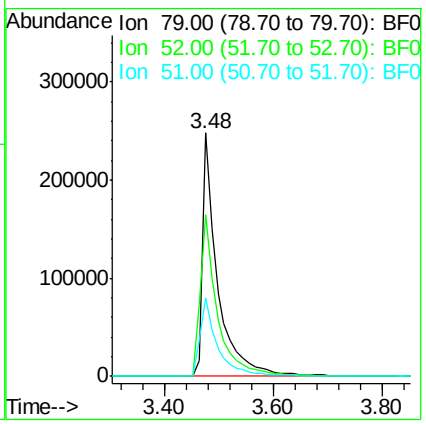




#3
Pyridine
Concen: 35.78 ng
RT: 3.48 min Scan# 104
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion: 79 Resp: 477596

Ion	Ratio	Lower	Upper
79	100		
52	66.5	54.1	81.1
51	32.3	26.6	40.0



Instrument :
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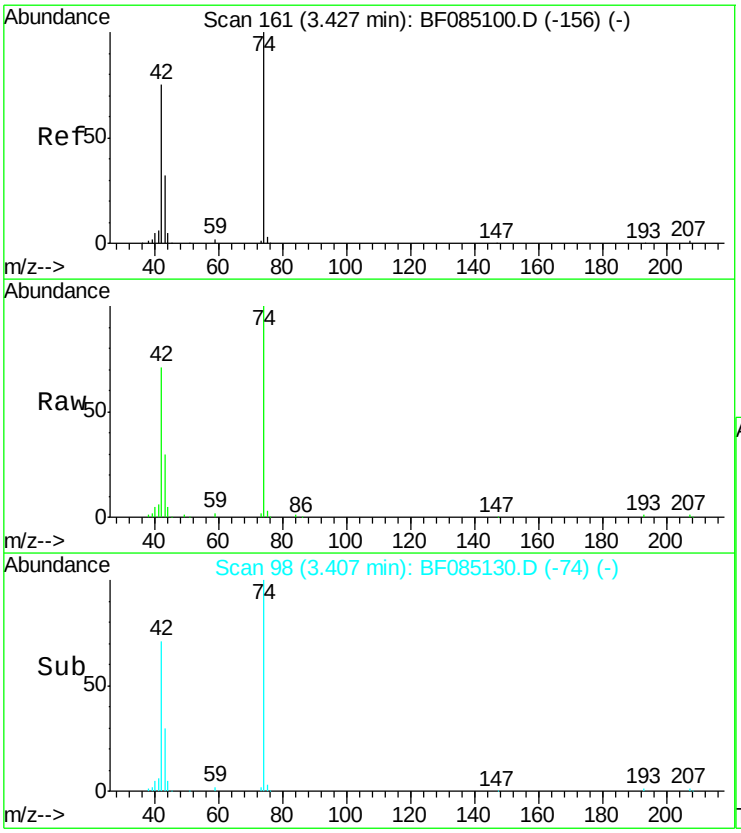
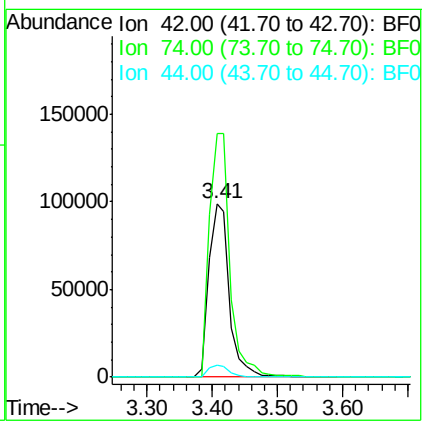
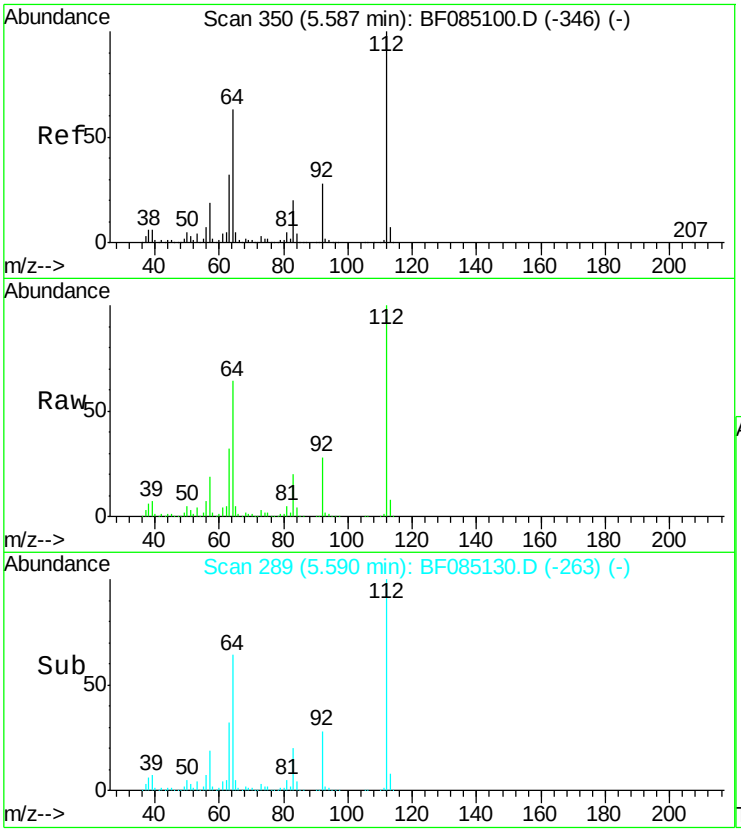


#4
n-Nitrosodimethylamine
Concen: 36.18 ng
RT: 3.41 min Scan# 98
Delta R.T. -0.02 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion: 42 Resp: 219738

Ion	Ratio	Lower	Upper
42	100		
74	140.3	106.6	160.0
44	6.9	5.4	8.2

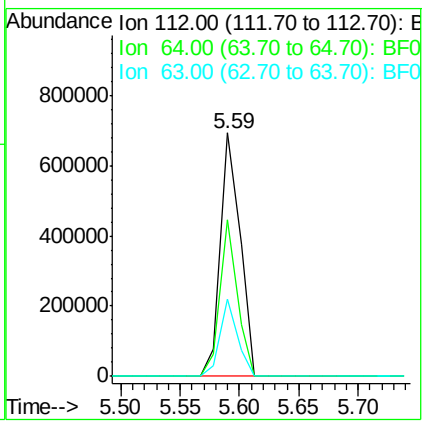




#5
2-Fluorophenol
Concen: 75.29 ng
RT: 5.59 min Scan# 289
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:112 Resp: 790247

Ion	Ratio	Lower	Upper
112	100		
64	64.1	50.6	76.0
63	32.0	25.5	38.3



Instrument :
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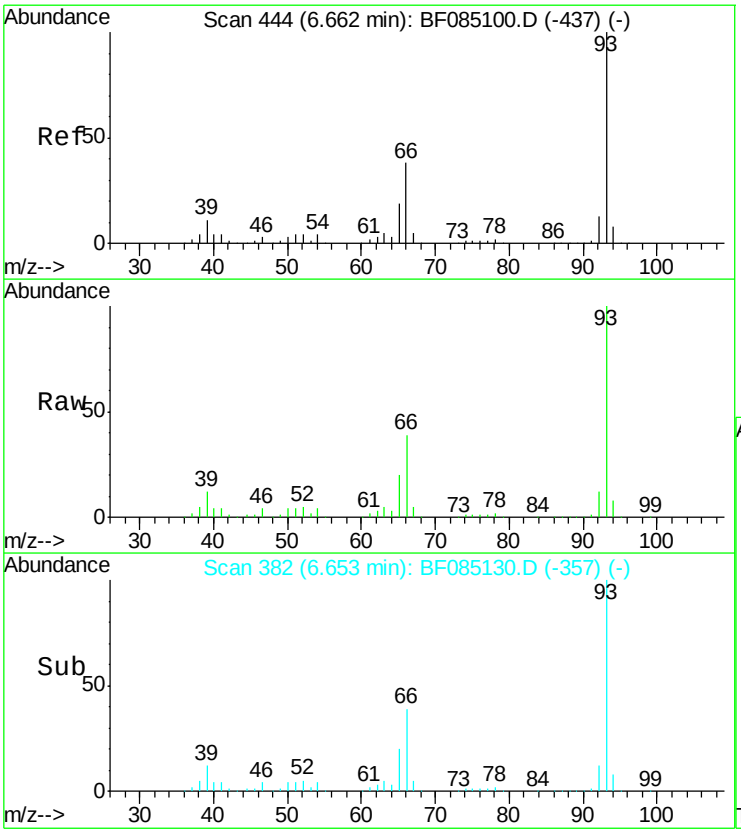
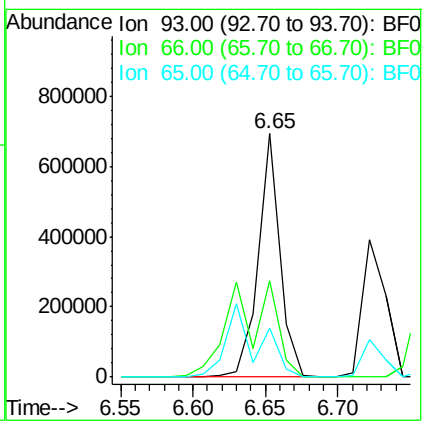
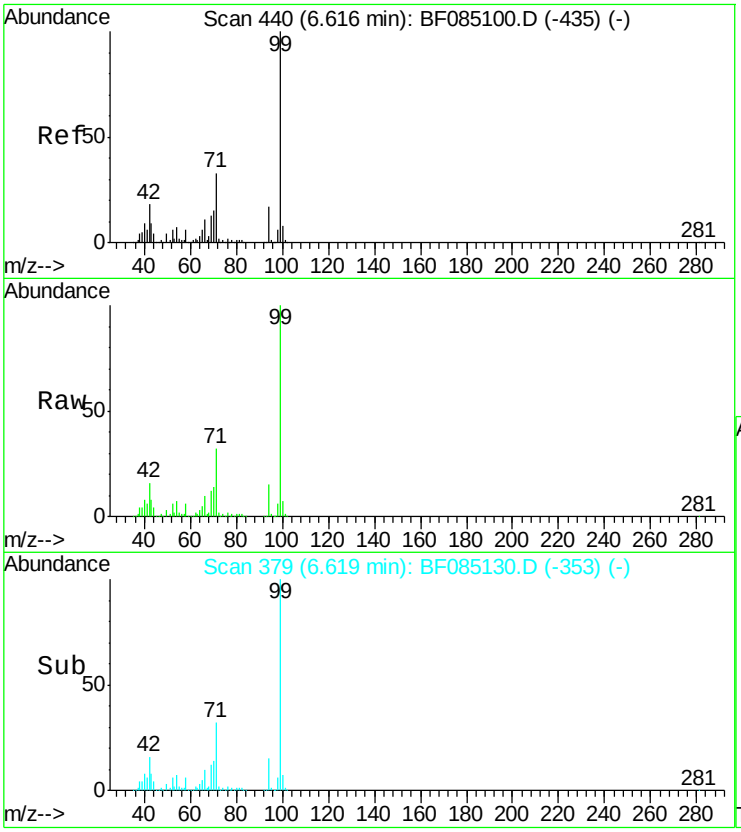


#6
Aniline
Concen: 36.91 ng
RT: 6.65 min Scan# 382
Delta R.T. -0.01 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion: 93 Resp: 720689

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

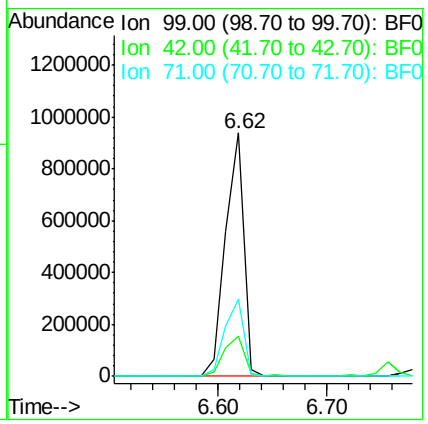




#7
Phenol-d6
Concen: 79.22 ng
RT: 6.62 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion: 99 Resp: 1090059

Ion	Ratio	Lower	Upper
99	100		
42	16.3	14.1	21.1
71	31.6	26.8	40.2



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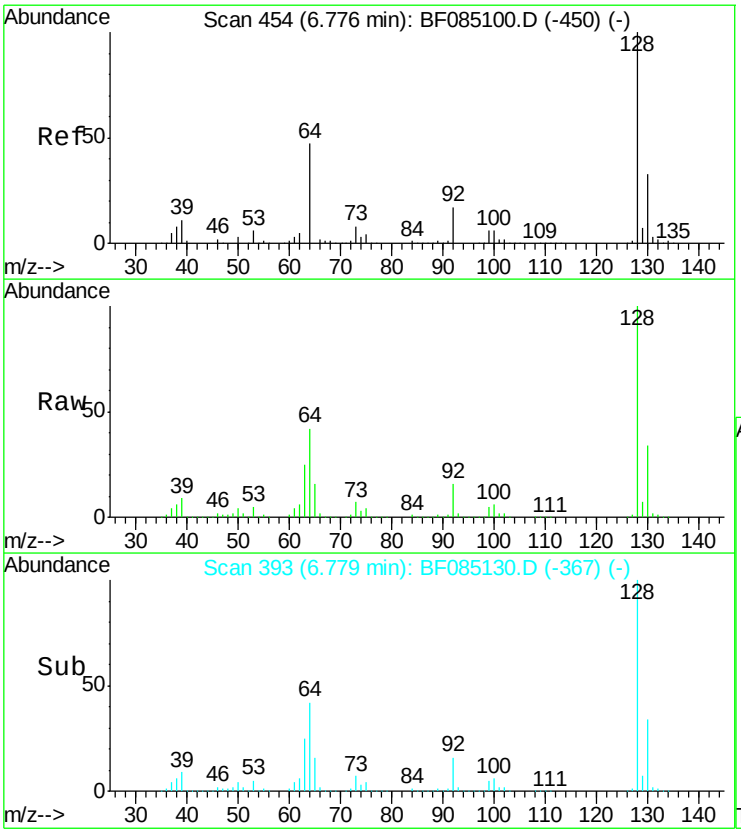
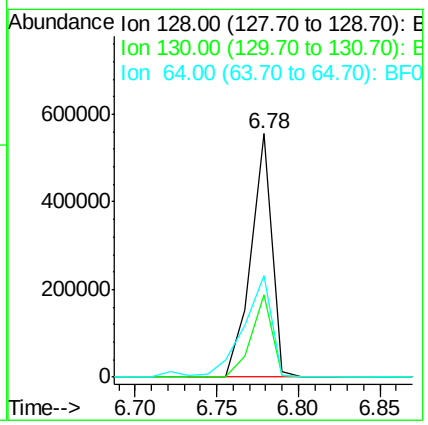
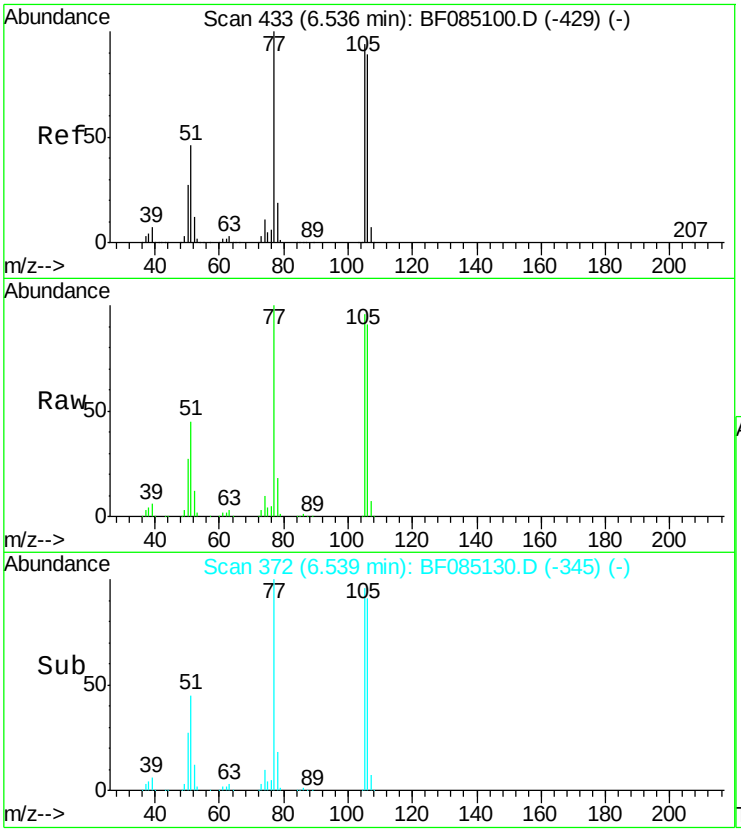


#8
2-Chlorophenol
Concen: 41.02 ng
RT: 6.78 min Scan# 393
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:128 Resp: 496208

Ion	Ratio	Lower	Upper
128	100		
130	33.6	13.1	53.1
64	41.7	29.6	69.6

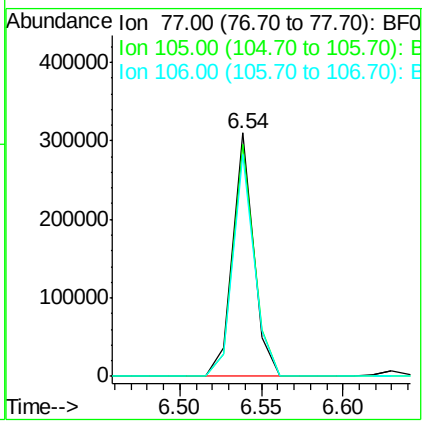




#9
Benzaldehyde
Concen: 41.10 ng
RT: 6.54 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion: 77 Resp: 273576

Ion	Ratio	Lower	Upper
77	100		
105	95.6	73.7	113.7
106	91.2	69.2	109.2



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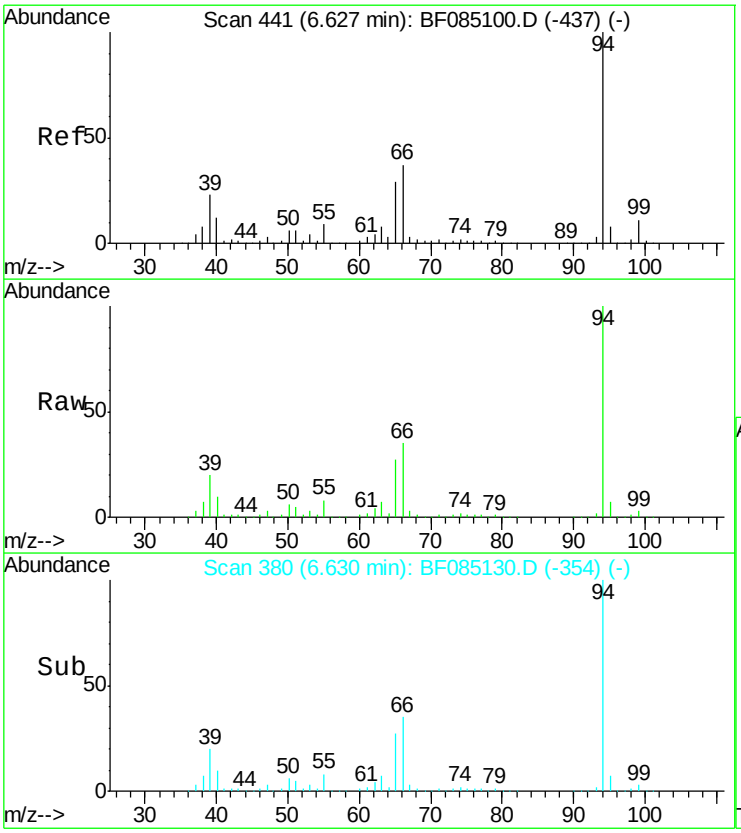
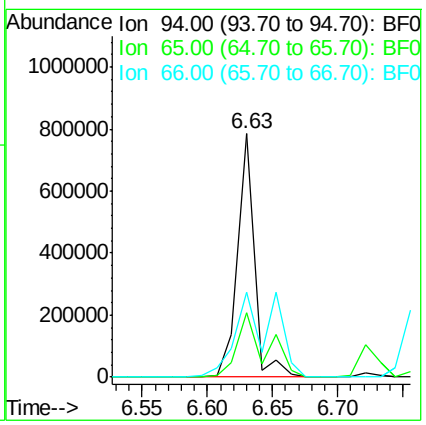
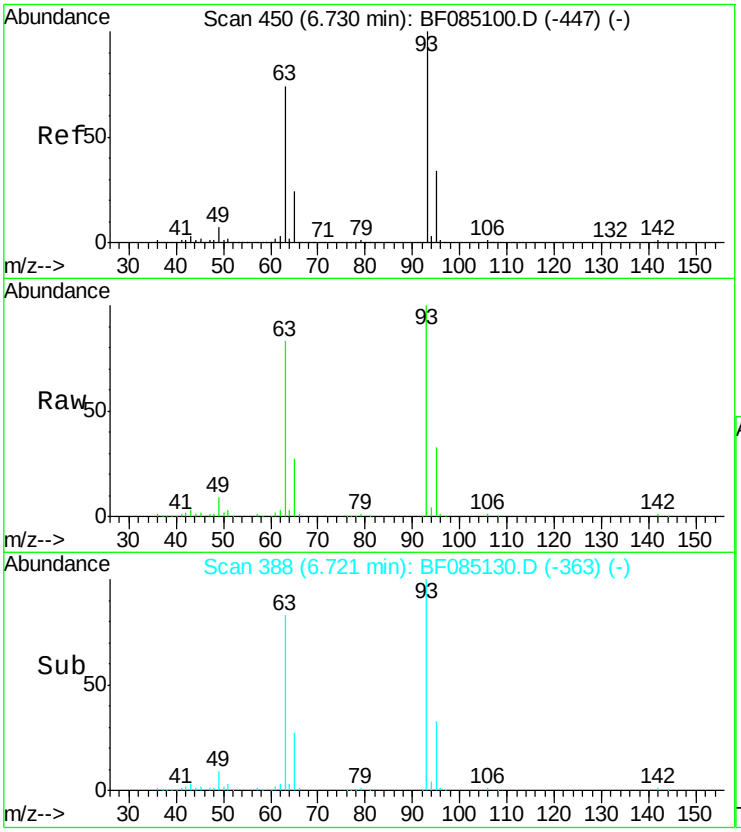


#10
Phenol
Concen: 45.51 ng
RT: 6.63 min Scan# 380
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion: 94 Resp: 700583

Ion	Ratio	Lower	Upper
94	100		
65	26.7	9.1	49.1
66	34.7	17.5	57.5

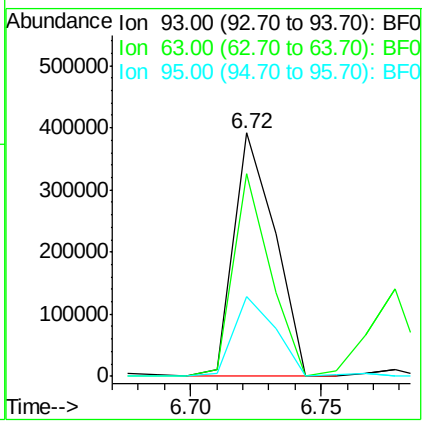




#11
bis(2-Chloroethyl)ether
Concen: 35.36 ng
RT: 6.72 min Scan# 388
Delta R.T. -0.01 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion: 93 Resp: 431531

Ion	Ratio	Lower	Upper
93	100		
63	83.0	53.9	93.9
95	32.9	13.8	53.8



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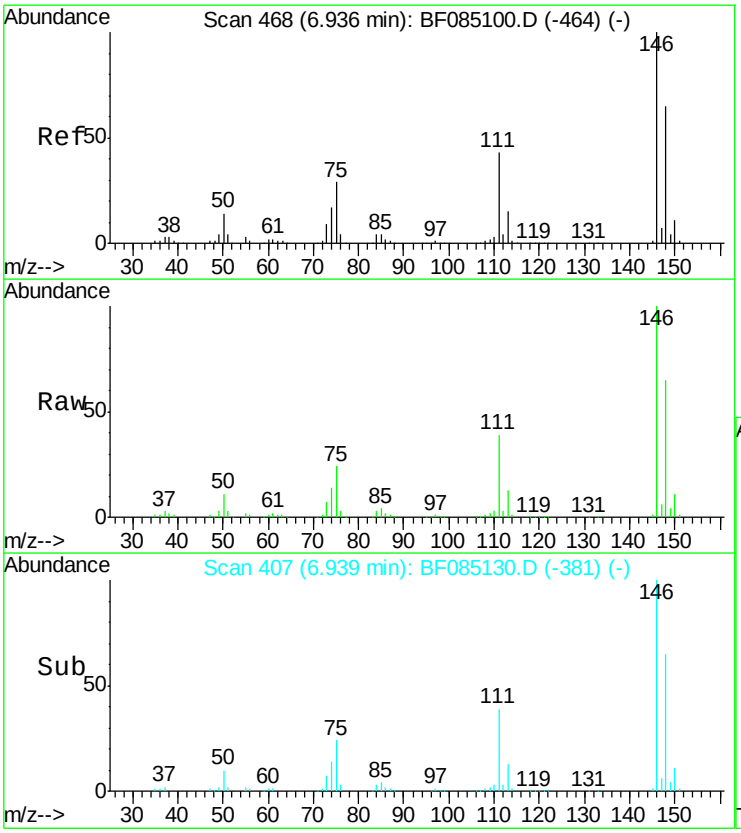
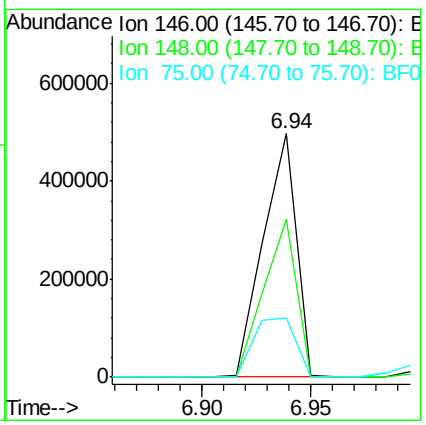
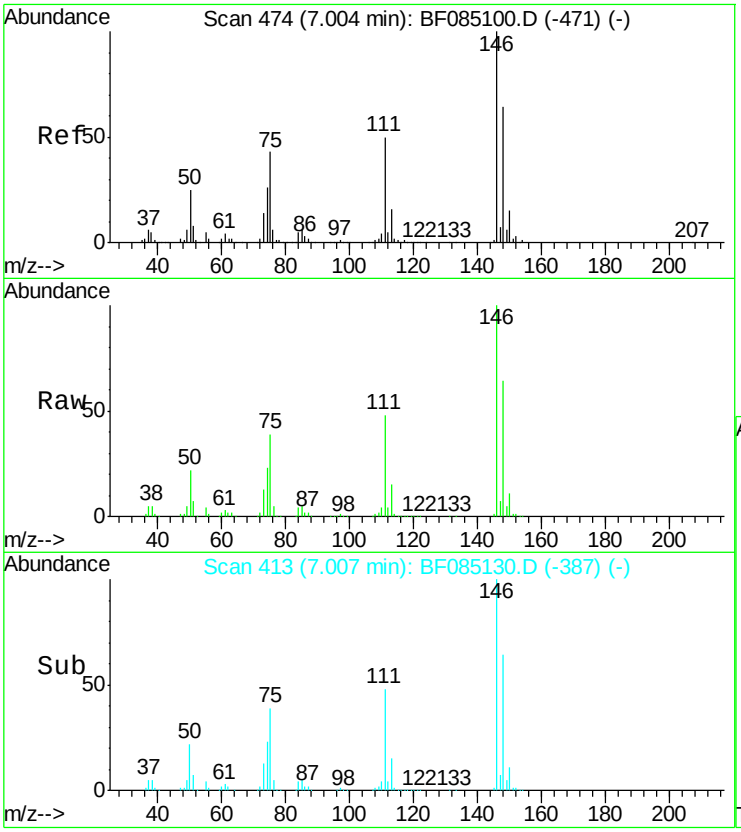


#12
1,3-Dichlorobenzene
Concen: 40.90 ng
RT: 6.94 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:146 Resp: 531489

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.9	77.9
75	24.5	23.3	34.9

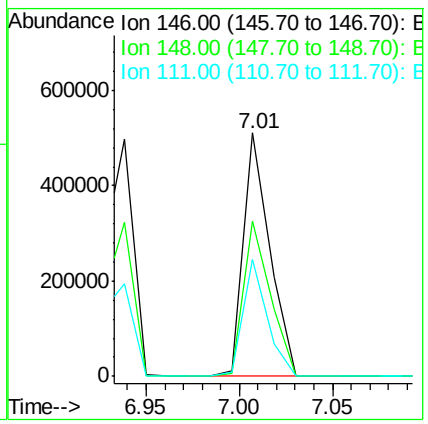




#13
1,4-Dichlorobenzene
Concen: 37.83 ng
RT: 7.01 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:146 Resp: 501051

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.1	76.7
111	47.9	40.0	60.0



Instrument :
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ClientSampleId :
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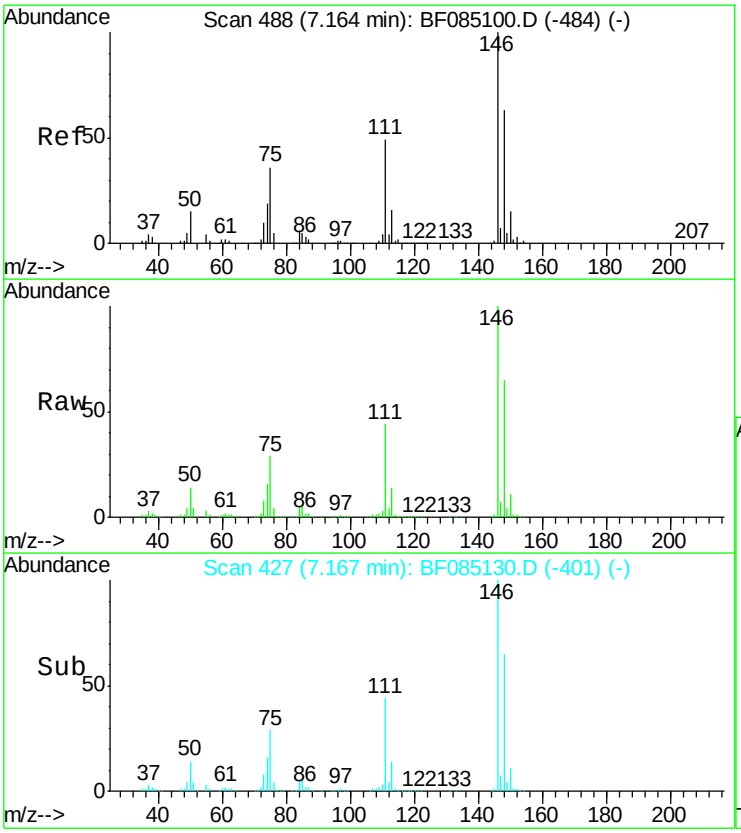
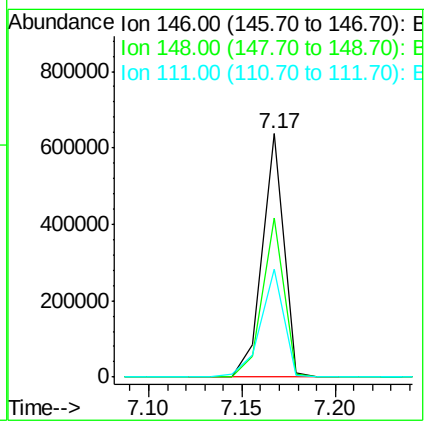
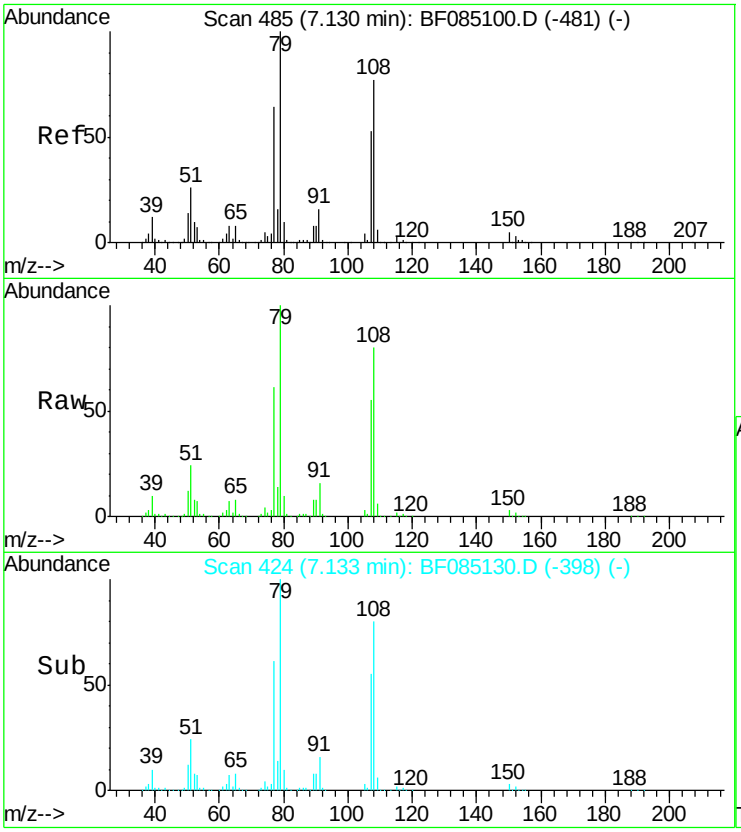


#14
1,2-Dichlorobenzene
Concen: 43.23 ng
RT: 7.17 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:146 Resp: 504025

Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.5	75.7
111	44.4	38.9	58.3

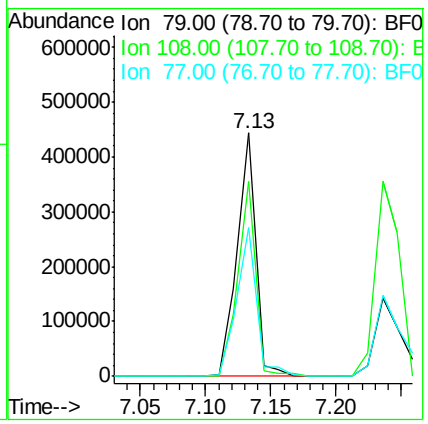




#15
Benzyl Alcohol
Concen: 43.74 ng
RT: 7.13 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion: 79 Resp: 438714

Ion	Ratio	Lower	Upper
79	100		
108	79.8	61.8	92.6
77	61.3	51.2	76.8



Instrument :
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ClientSampleId :
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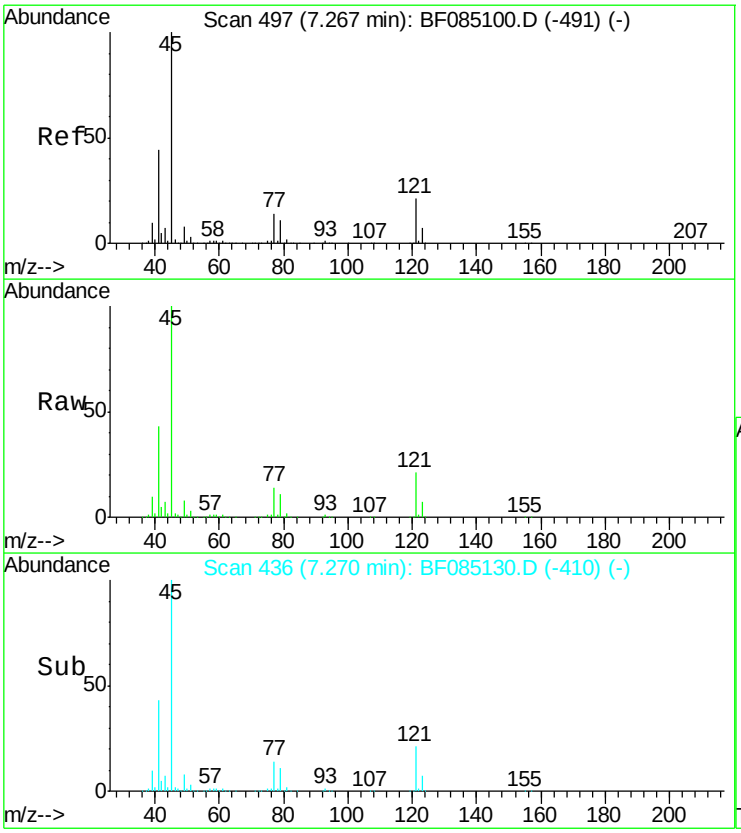
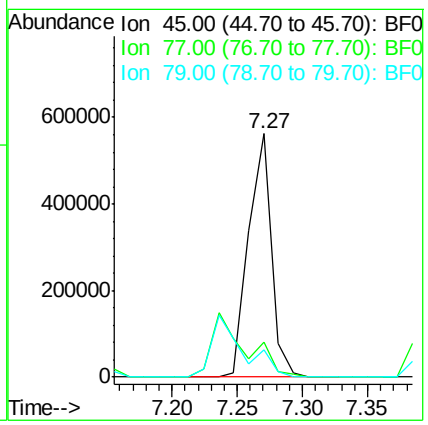
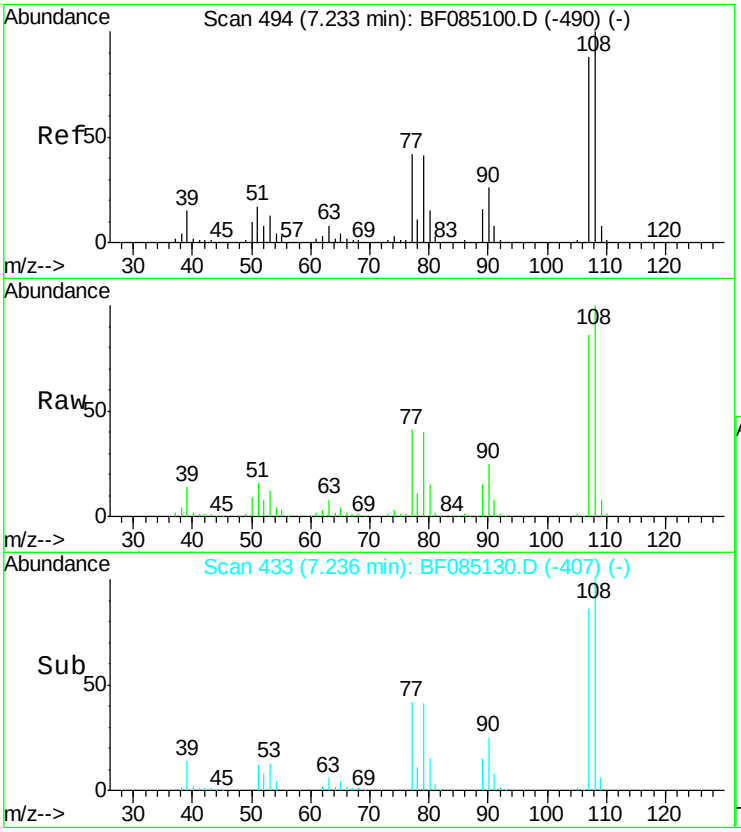


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.28 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion: 45 Resp: 688443

Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	34.4
79	11.4	0.0	31.1

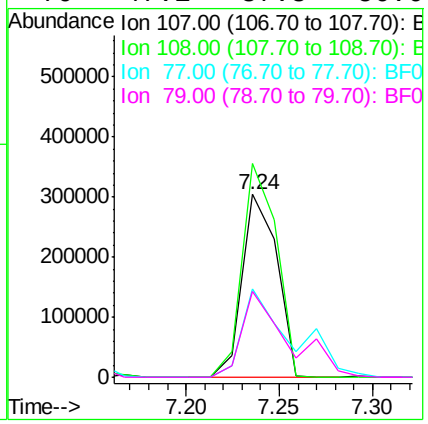




#17
2-Methylphenol
Concen: 38.78 ng
RT: 7.24 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:107 Resp: 393106

Ion	Ratio	Lower	Upper
107	100		
108	116.8	91.4	137.2
77	48.4	38.7	58.1
79	47.1	37.8	56.6



Instrument :
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ClientSampleId :
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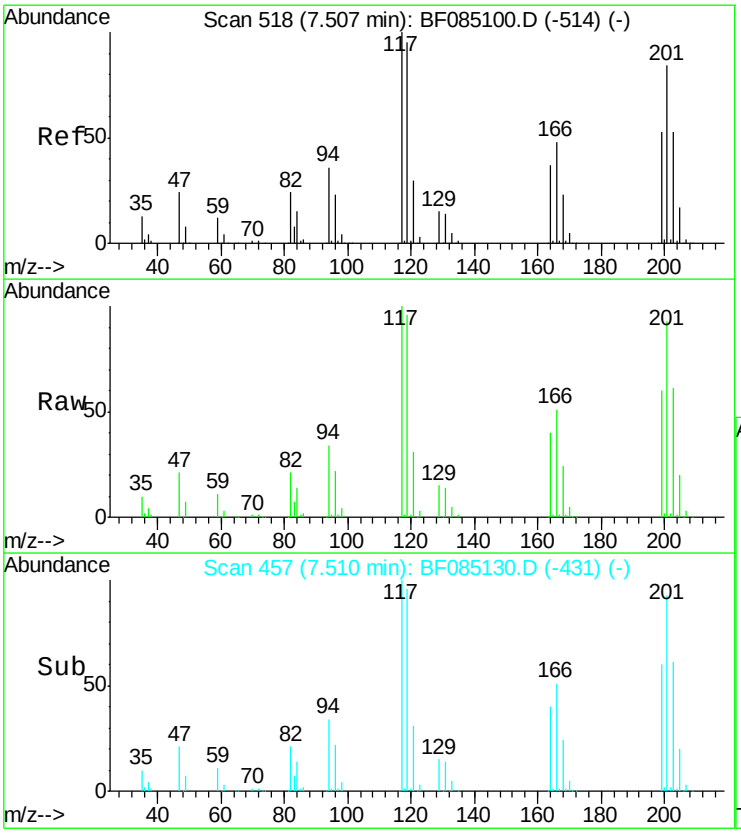
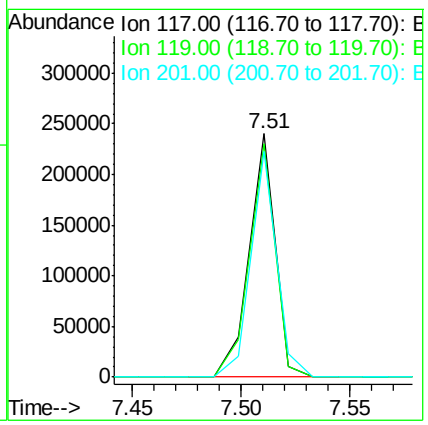
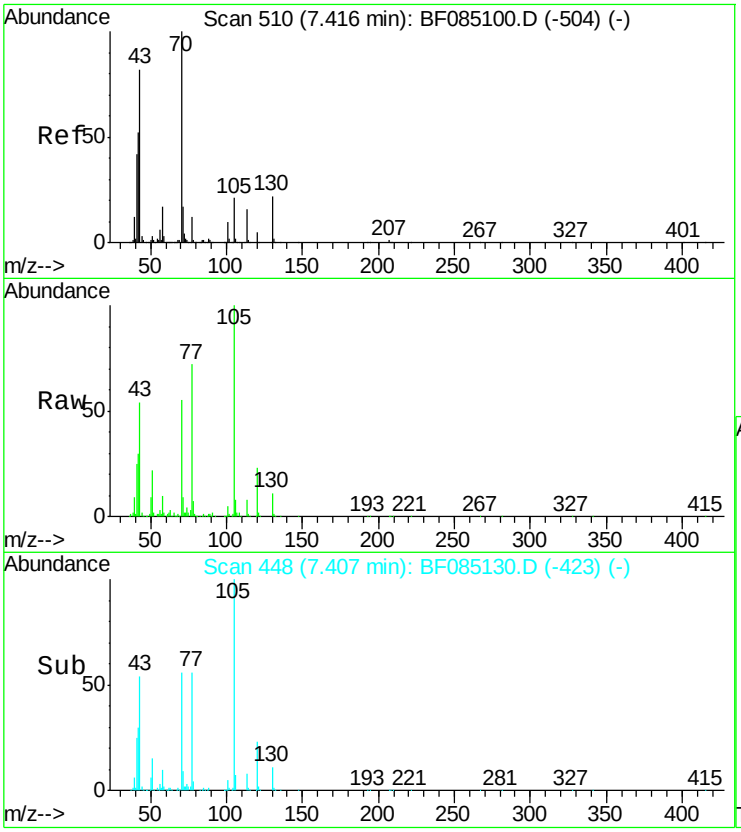


#18
Hexachloroethane
Concen: 40.71 ng
RT: 7.51 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:117 Resp: 199315

Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.2	114.4
201	92.9	66.8	100.2

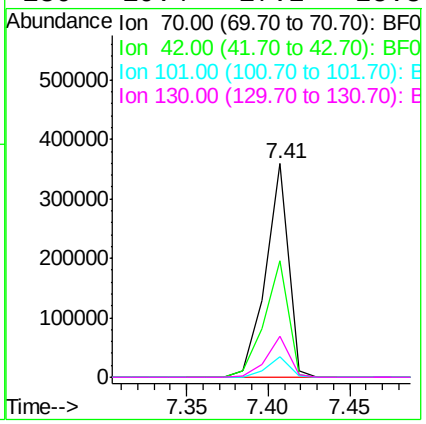




#19
n-Nitroso-di-n-propylamine
Concen: 38.74 ng
RT: 7.41 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion: 70 Resp: 351260

Ion	Ratio	Lower	Upper
70	100		
42	54.8	41.9	62.9
101	9.4	7.8	11.8
130	19.4	17.2	25.8



Instrument :
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ClientSampleId :
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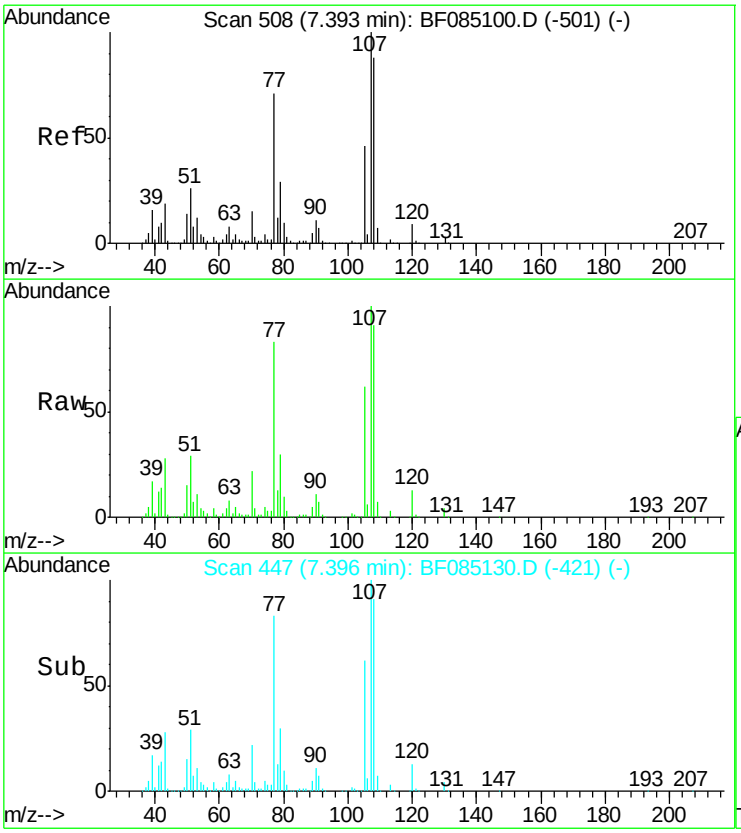
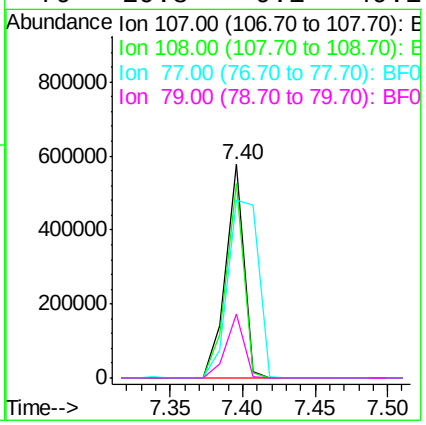
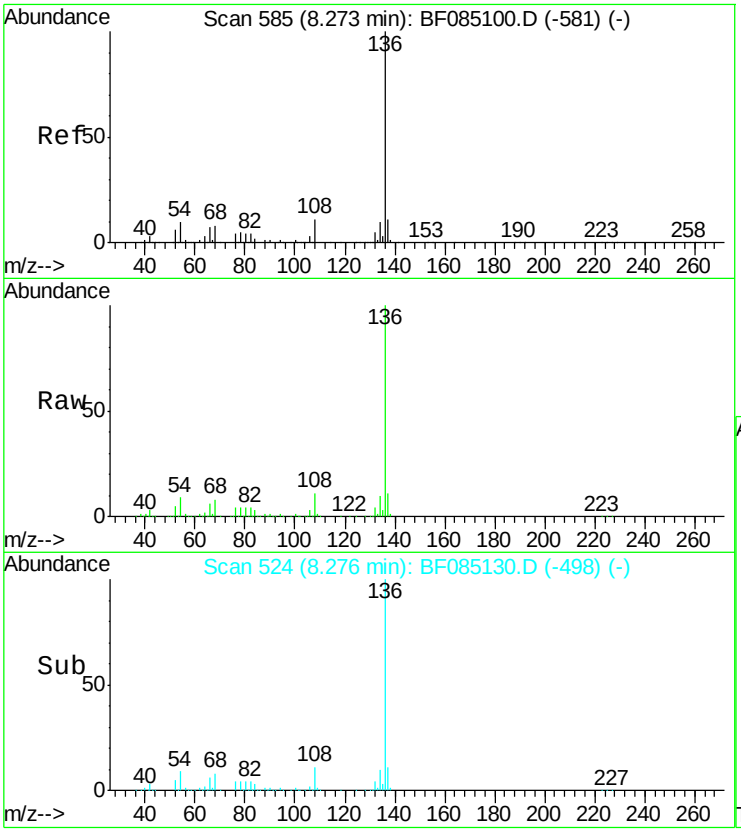


#20
3+4-Methylphenols
Concen: 41.68 ng
RT: 7.40 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:107 Resp: 504931

Ion	Ratio	Lower	Upper
107	100		
108	91.2	67.8	107.8
77	83.4	50.6	90.6
79	29.8	9.1	49.1

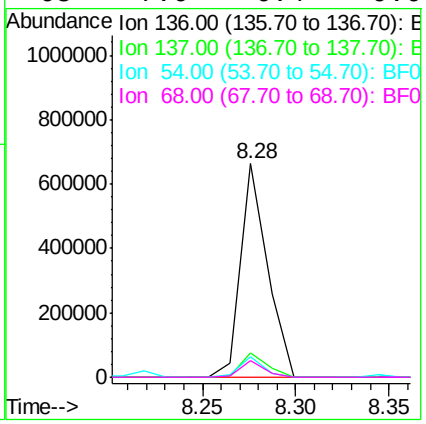




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.28 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:136 Resp: 663402

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	9.4	8.5	12.7
68	7.6	6.4	9.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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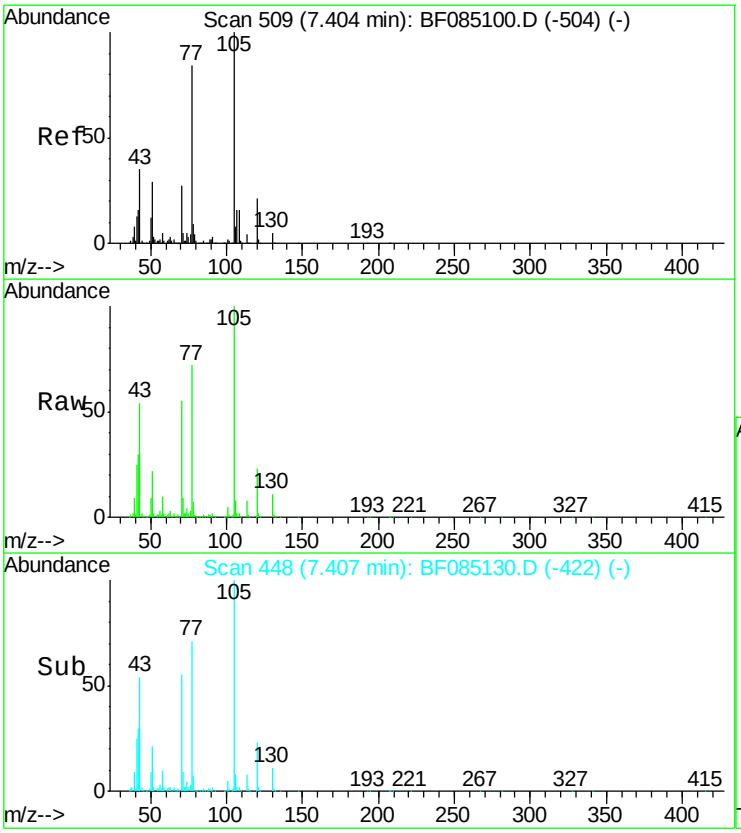
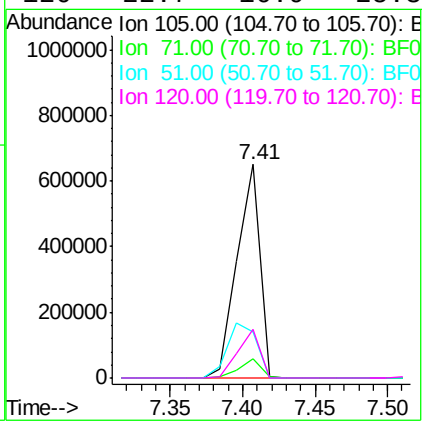
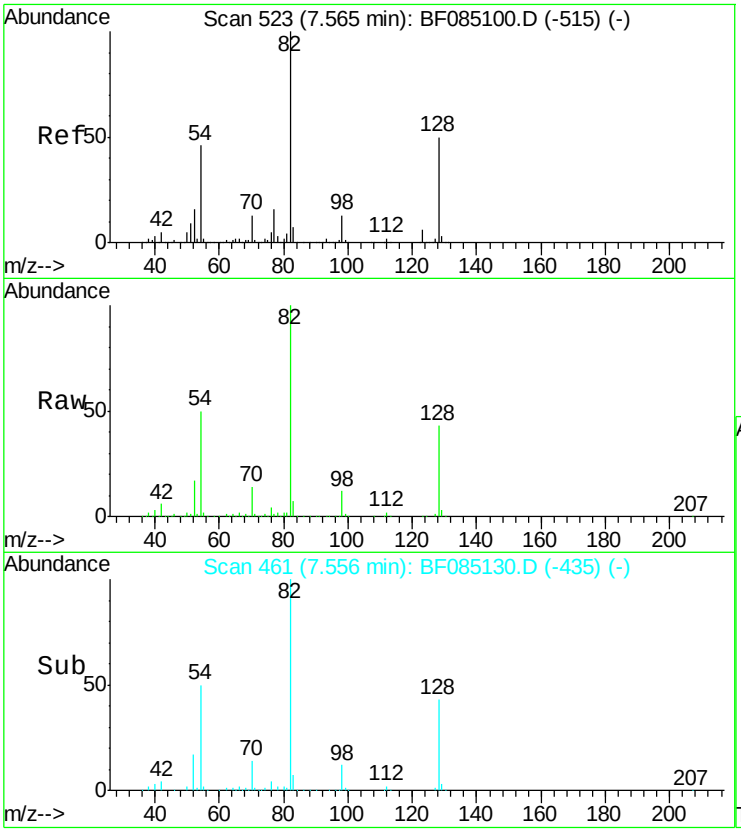


#22
Acetophenone
Concen: 42.79 ng
RT: 7.41 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:105 Resp: 714057

Ion	Ratio	Lower	Upper
105	100		
71	9.2	3.8	5.6#
51	21.7	22.9	34.3#
120	22.7	16.9	25.3

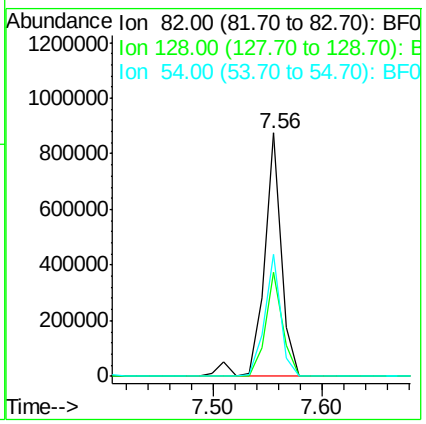




#23
Nitrobenzene-d5
Concen: 77.46 ng
RT: 7.56 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion: 82 Resp: 965829

Ion	Ratio	Lower	Upper
82	100		
128	42.7	39.8	59.6
54	50.2	36.6	54.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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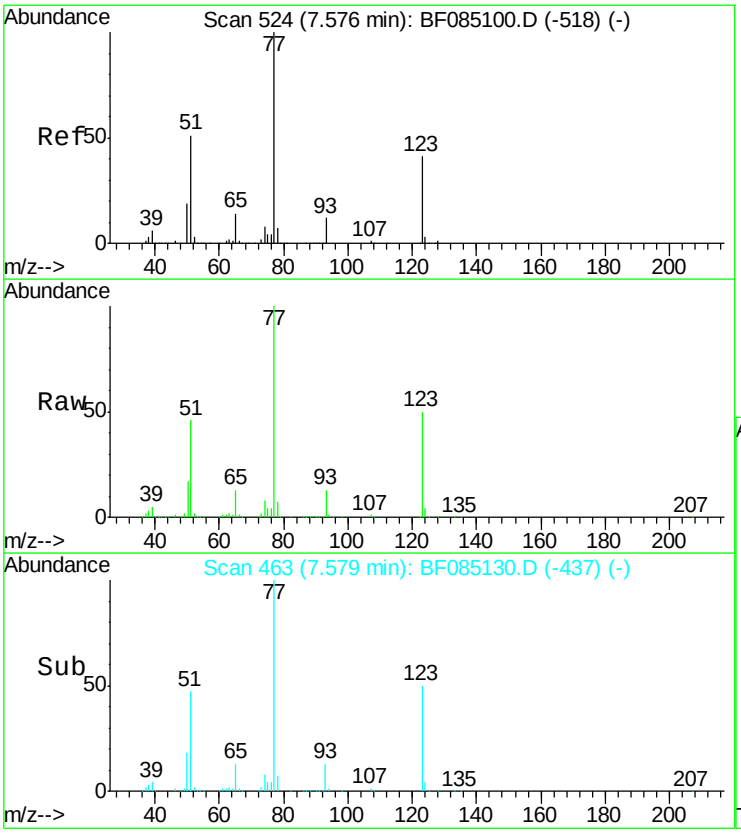
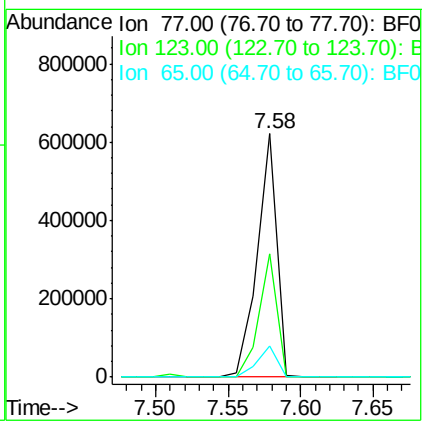
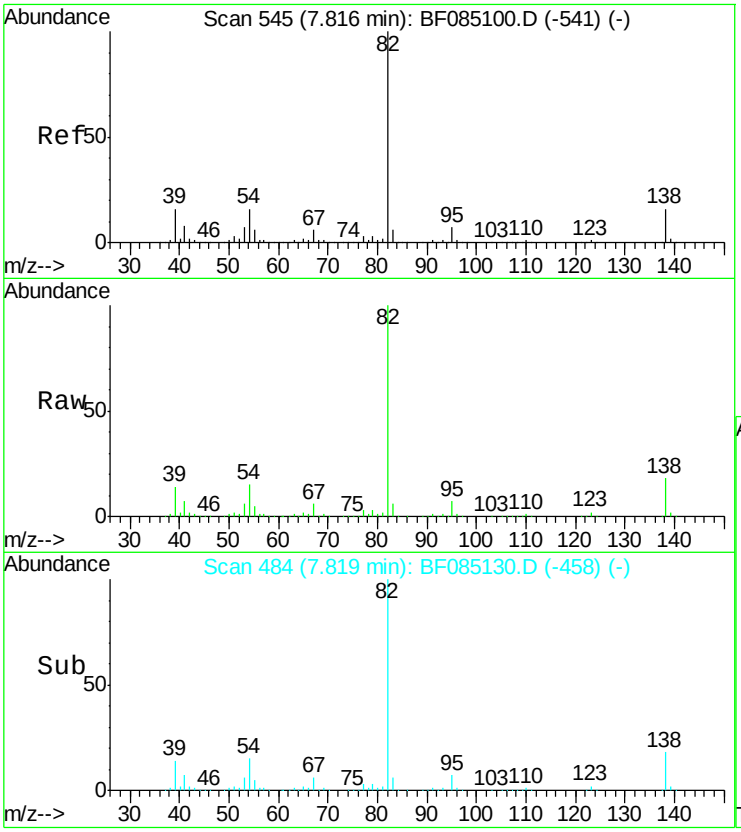


#24
Nitrobenzene
Concen: 44.71 ng
RT: 7.58 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion: 77 Resp: 578289

Ion	Ratio	Lower	Upper
77	100		
123	50.4	33.4	50.2#
65	12.9	10.9	16.3

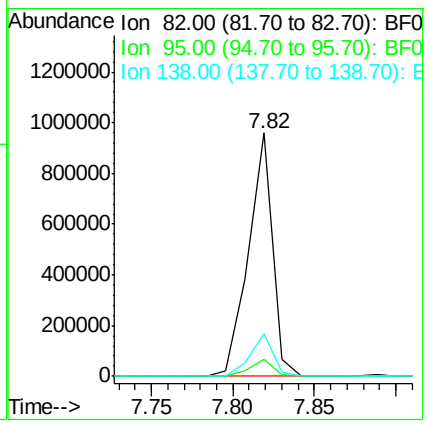




#25
Isophorone
Concen: 41.20 ng
RT: 7.82 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion: 82 Resp: 982796

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.6	8.4
138	17.7	12.6	18.8



Instrument :
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ClientSampleId :
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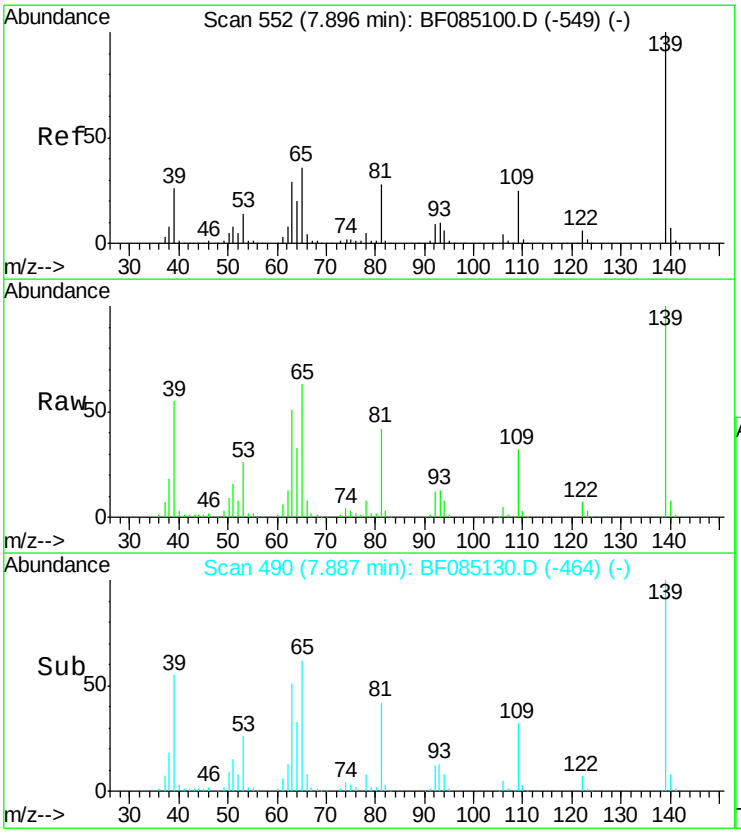
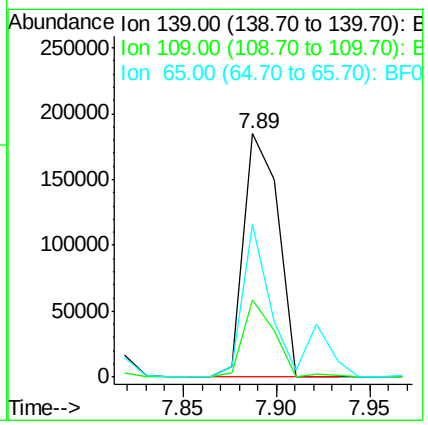
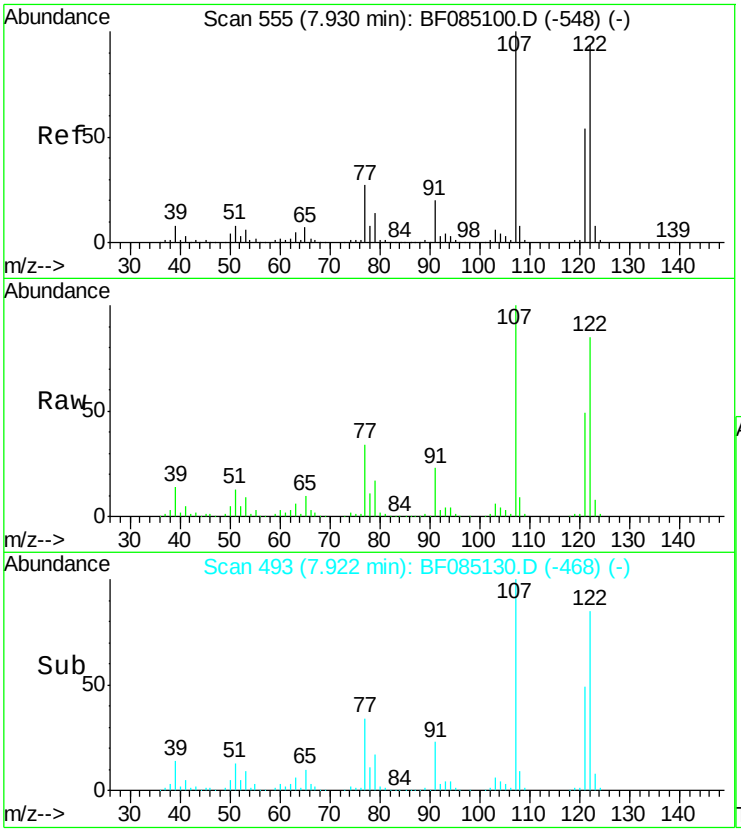


#26
2-Nitrophenol
Concen: 40.67 ng
RT: 7.89 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:139 Resp: 235243

Ion	Ratio	Lower	Upper
139	100		
109	31.9	20.4	30.6#
65	62.7	29.2	43.8#

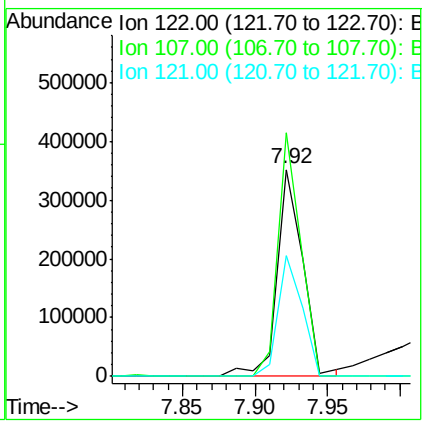




#27
2,4-Dimethylphenol
Concen: 38.22 ng
RT: 7.92 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:122 Resp: 428481

Ion	Ratio	Lower	Upper
122	100		
107	117.7	85.0	127.4
121	58.1	45.8	68.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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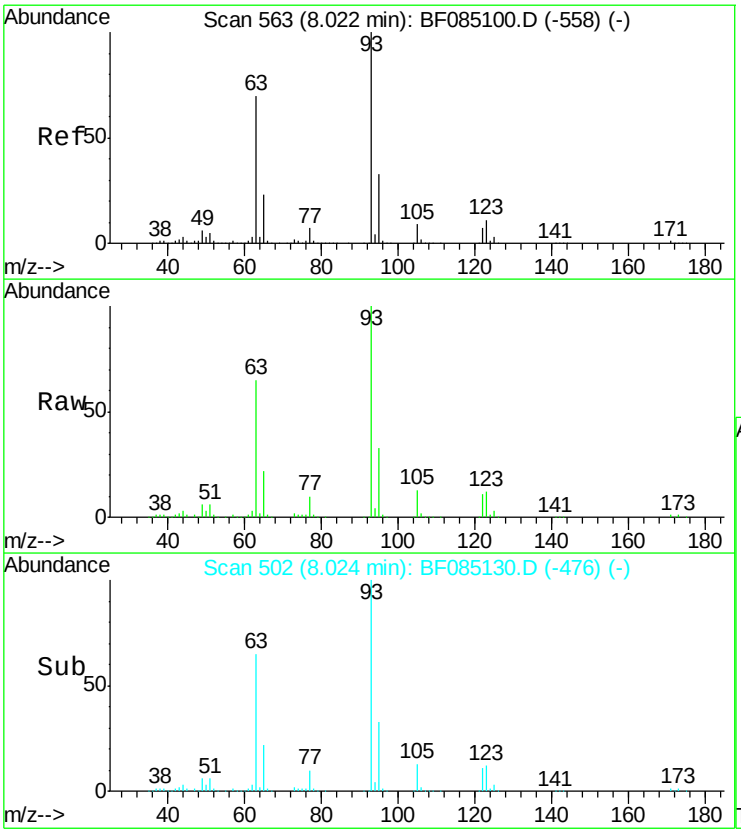
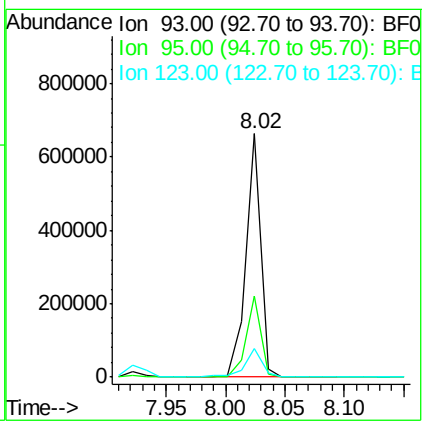
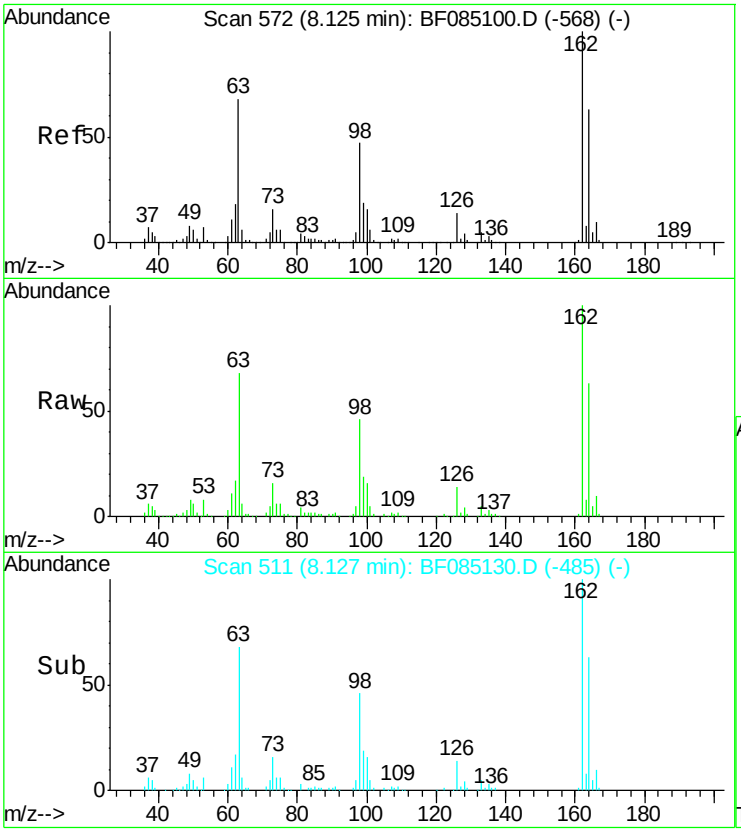


#28
bis(2-Chloroethoxy)methane
Concen: 43.94 ng
RT: 8.02 min Scan# 502
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion: 93 Resp: 577928

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.2	39.4
123	11.5	8.8	13.2

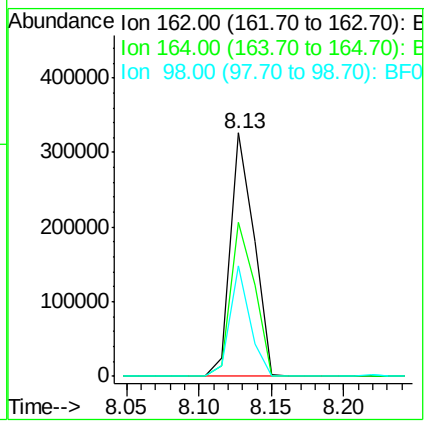




#29
2,4-Dichlorophenol
Concen: 39.78 ng
RT: 8.13 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:162 Resp: 366888

Ion	Ratio	Lower	Upper
162	100		
164	63.2	42.9	82.9
98	45.5	26.9	66.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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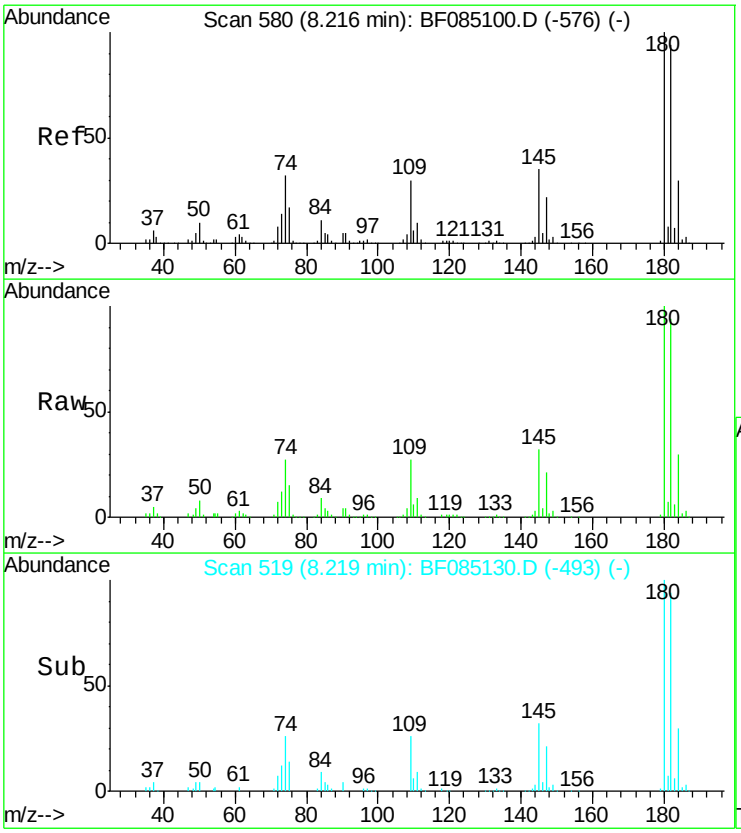
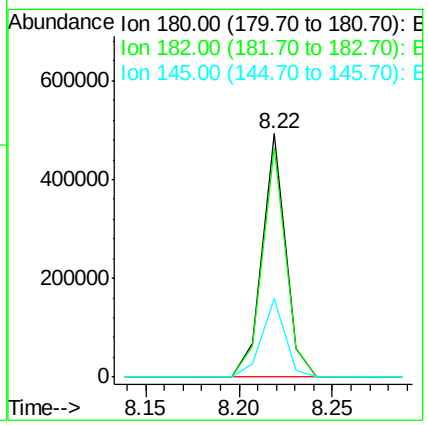
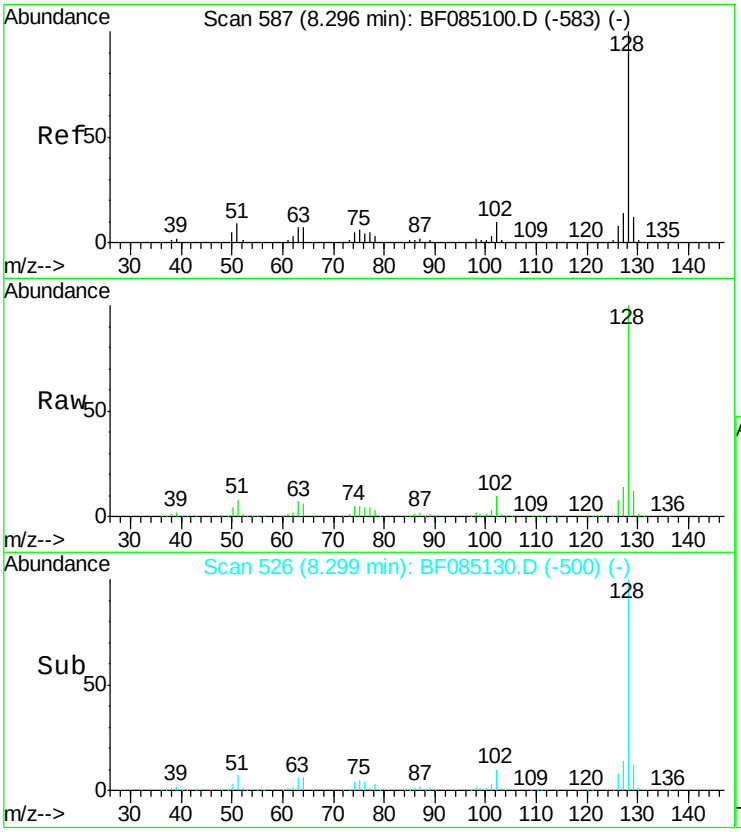


#30
1,2,4-Trichlorobenzene
Concen: 42.24 ng
RT: 8.22 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:180 Resp: 424703

Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.4	113.0
145	32.4	27.8	41.8

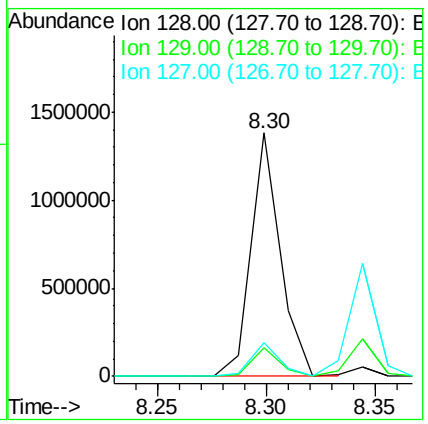




#31
Naphthalene
Concen: 38.49 ng
RT: 8.30 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:128 Resp: 1291488

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.7	14.5
127	13.8	11.1	16.7



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ClientSampleId :
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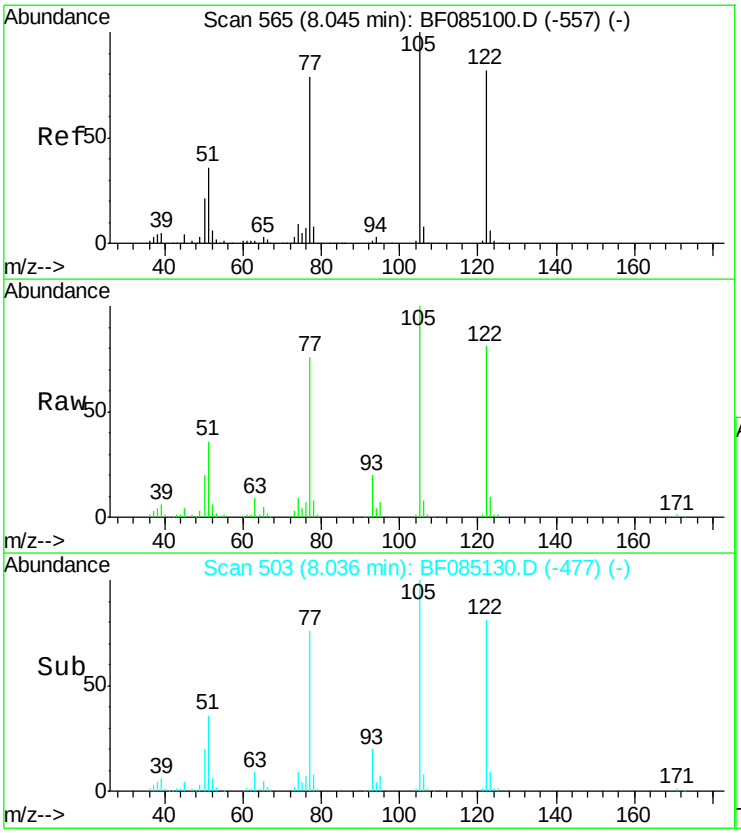
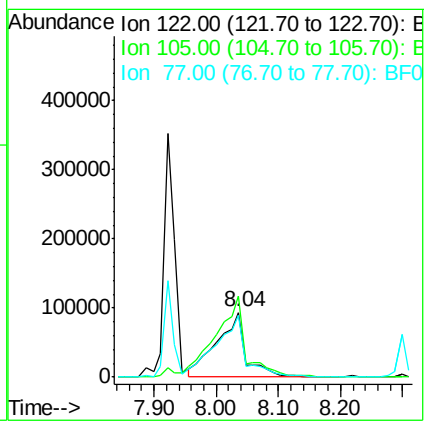
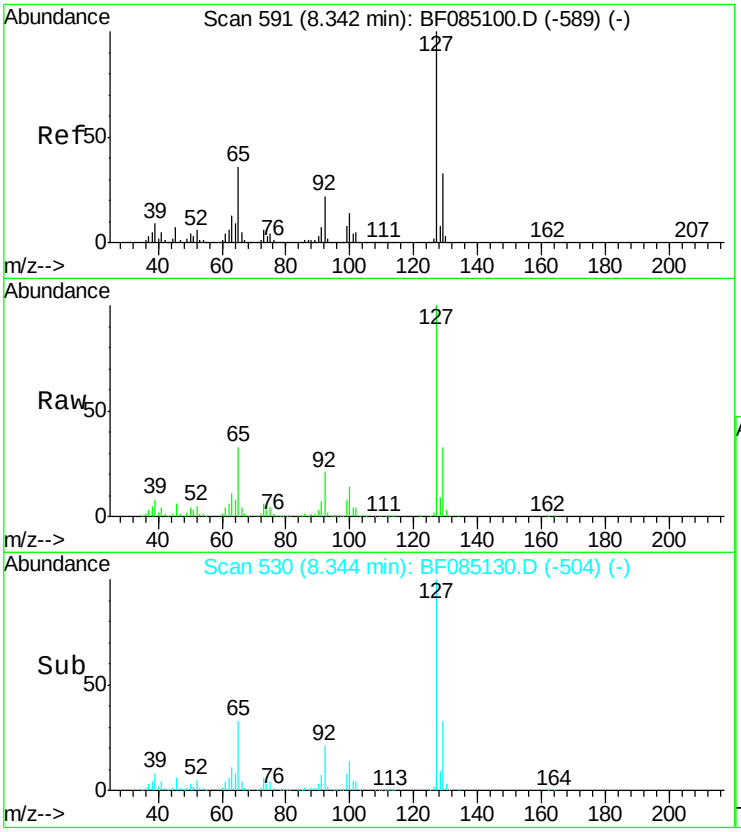


#32
Benzoic acid
Concen: 46.68 ng
RT: 8.04 min Scan# 503
Delta R.T. -0.01 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:122 Resp: 300371

Ion	Ratio	Lower	Upper
122	100		
105	124.0	102.0	142.0
77	94.6	76.8	116.8

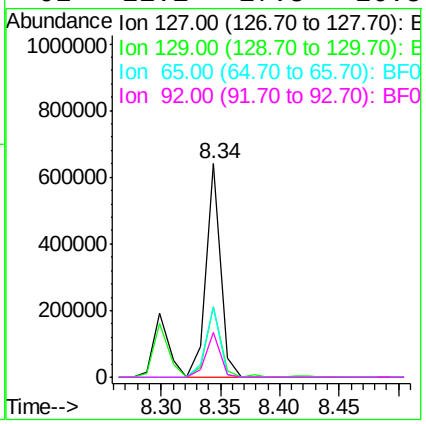




#33
4-Chloroaniline
Concen: 41.10 ng
RT: 8.34 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:127 Resp: 545045

Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.3	39.5
65	32.8	28.6	43.0
92	21.1	17.8	26.8



Instrument :
BNA_F
ClientSampleId :
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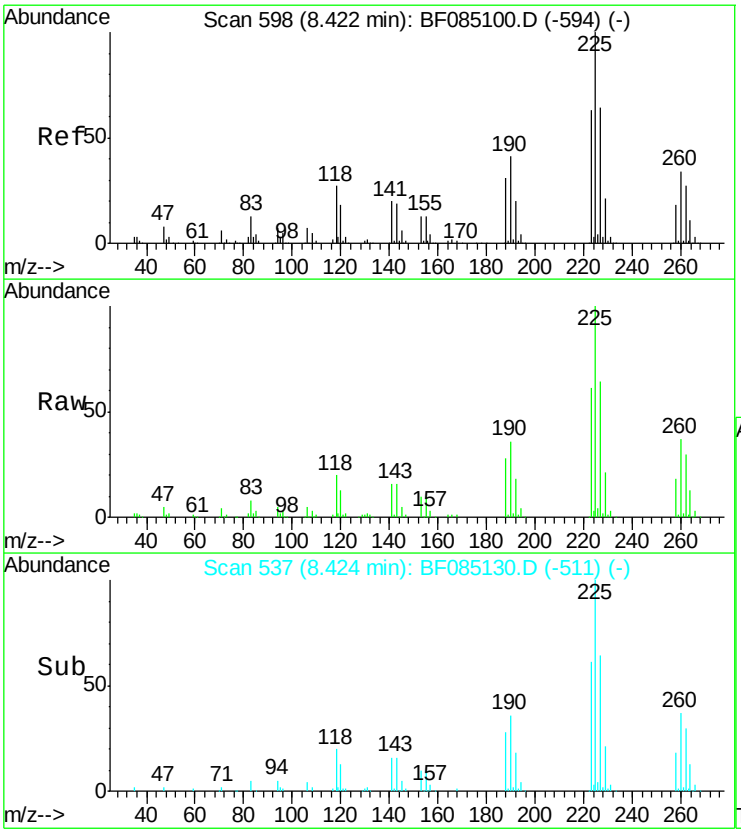
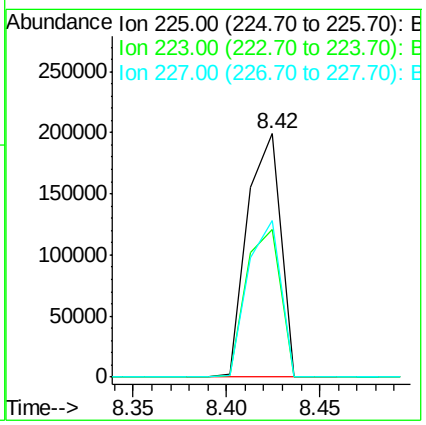
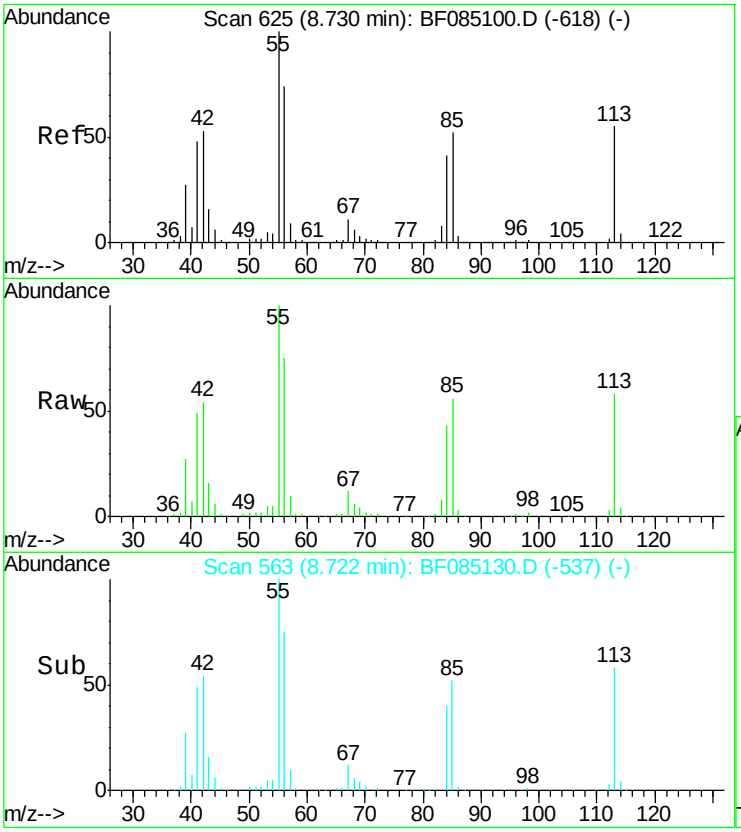


#34
Hexachlorobutadiene
Concen: 42.05 ng
RT: 8.42 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:225 Resp: 245256

Ion	Ratio	Lower	Upper
225	100		
223	60.5	50.4	75.6
227	64.2	51.6	77.4

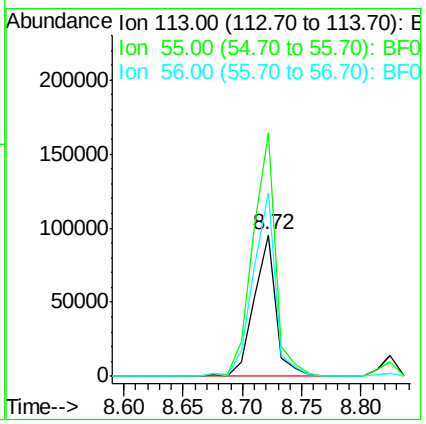




#35
Caprolactam
Concen: 42.61 ng
RT: 8.72 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:113 Resp: 123340

Ion	Ratio	Lower	Upper
113	100		
55	171.8	162.9	202.9
56	129.3	114.5	154.5



Instrument :
BNA_F
ClientSampleId :
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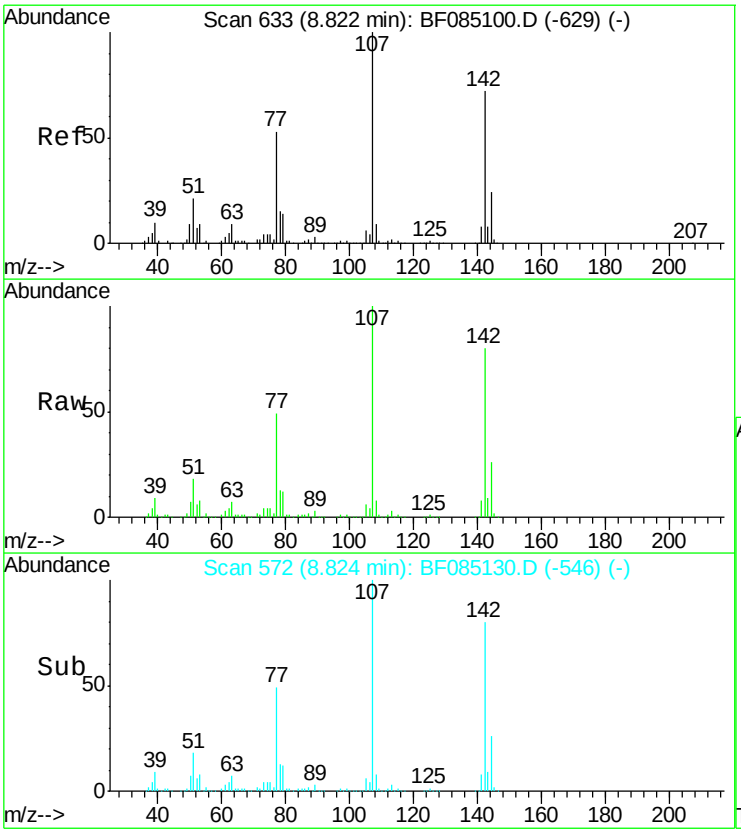
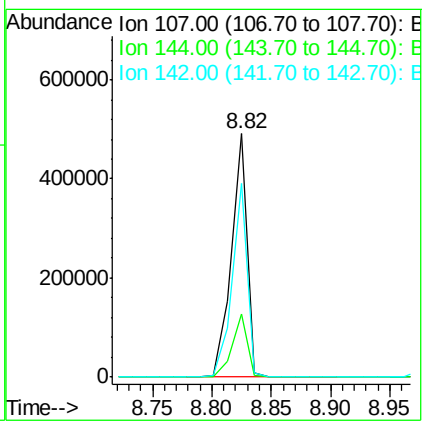
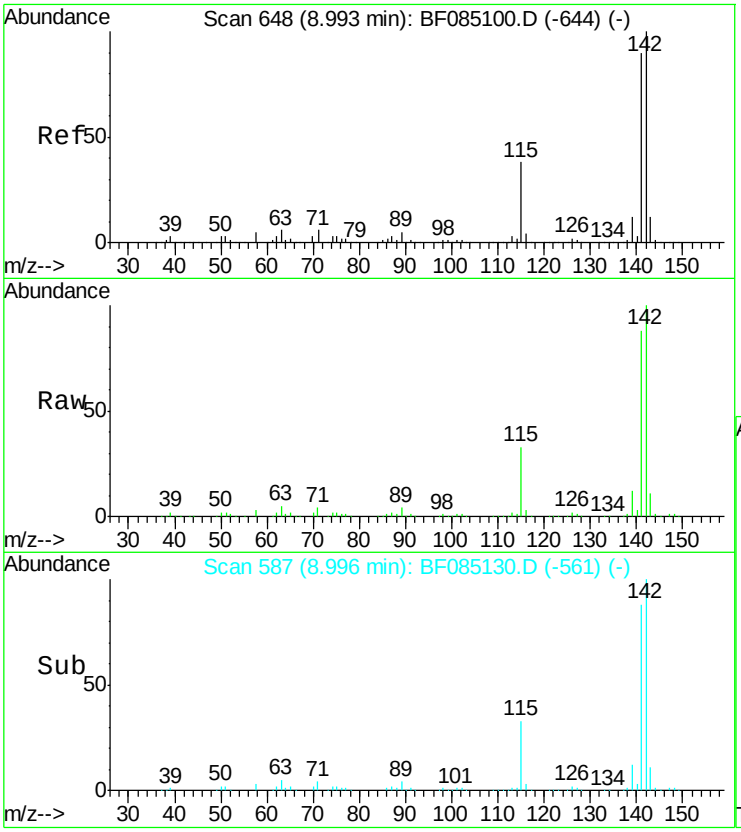


#36
4-Chloro-3-methylphenol
Concen: 44.33 ng
RT: 8.82 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:107 Resp: 452127

Ion	Ratio	Lower	Upper
107	100		
144	25.8	18.9	28.3
142	79.7	57.9	86.9

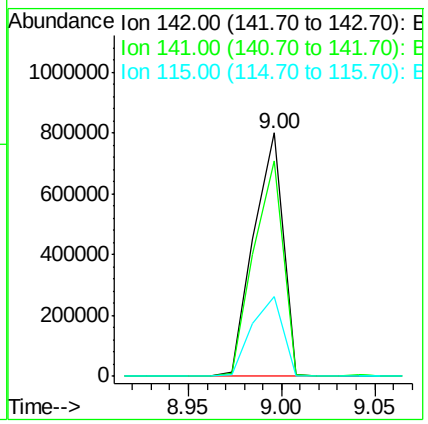




#37
2-Methylnaphthalene
Concen: 42.44 ng
RT: 9.00 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:142 Resp: 870380

Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.7	107.5
115	32.6	30.1	45.1



Instrument :
BNA_F
ClientSampleId :
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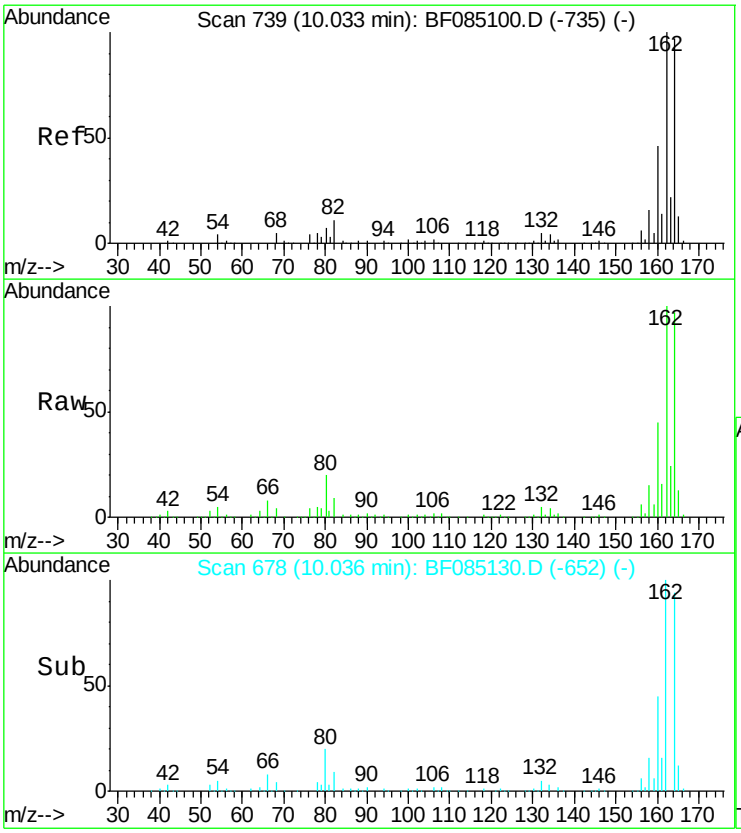
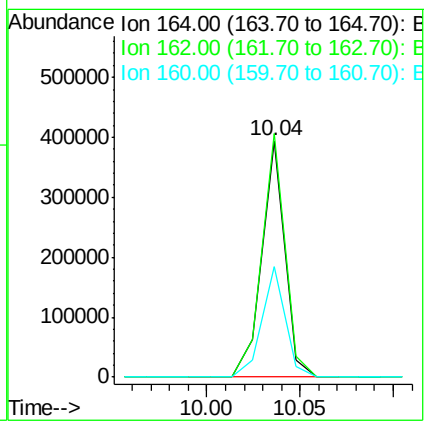
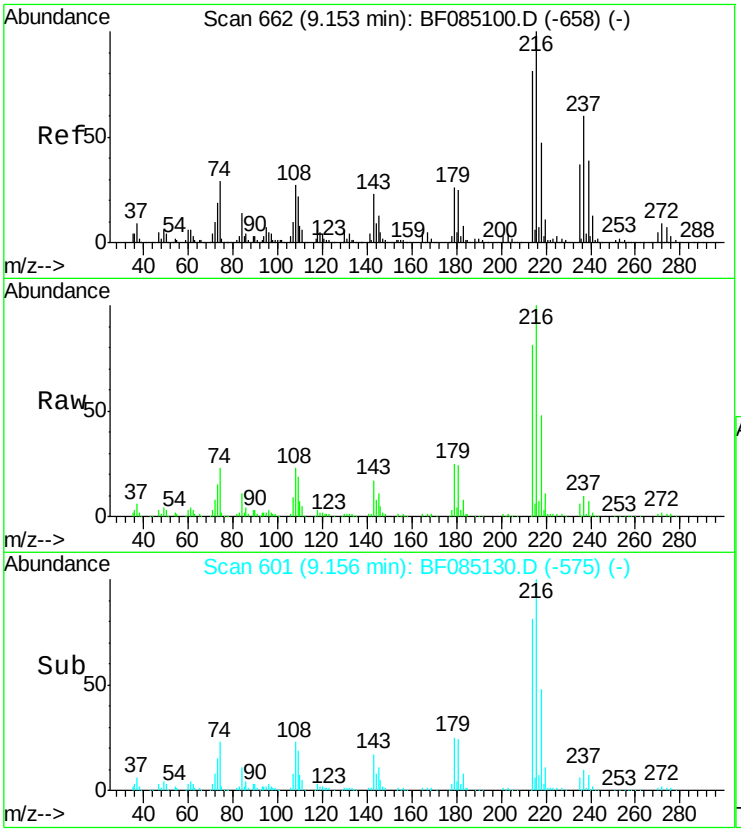


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.04 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:164 Resp: 332754

Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.6	123.8
160	46.6	38.2	57.2

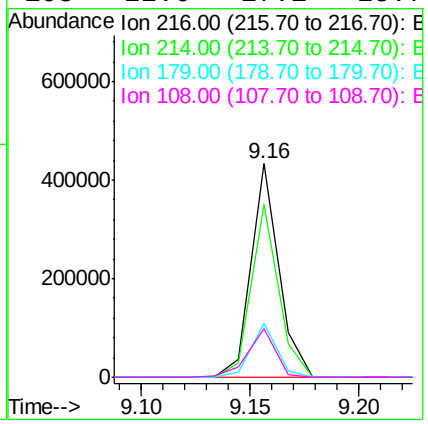




#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.54 ng
RT: 9.16 min Scan# 601
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:216 Resp: 384675

Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.7	95.5
179	23.6	18.1	27.1
108	22.6	17.1	25.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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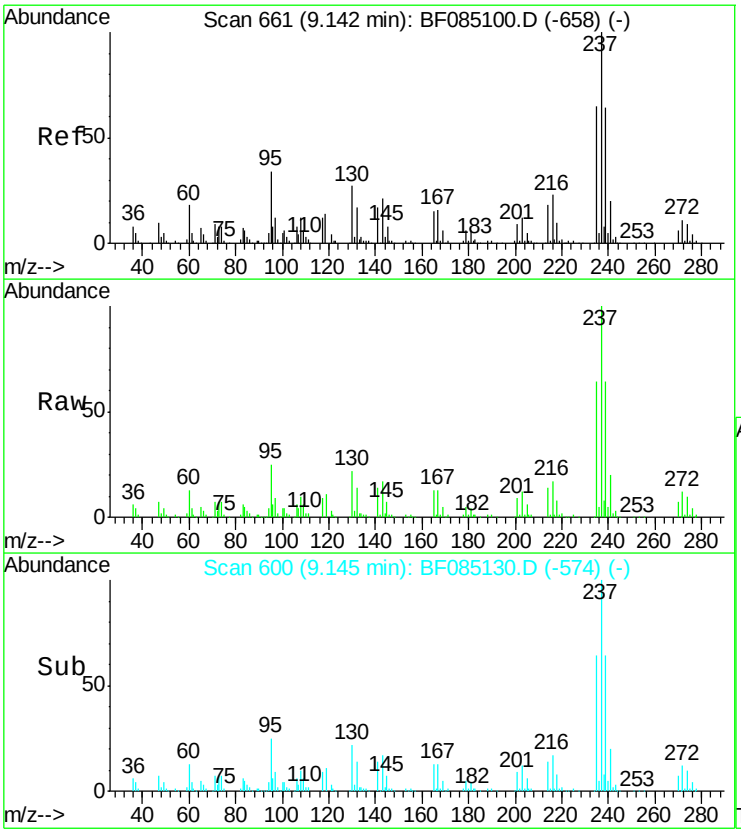
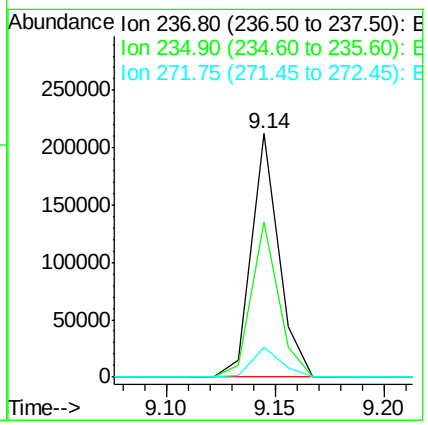
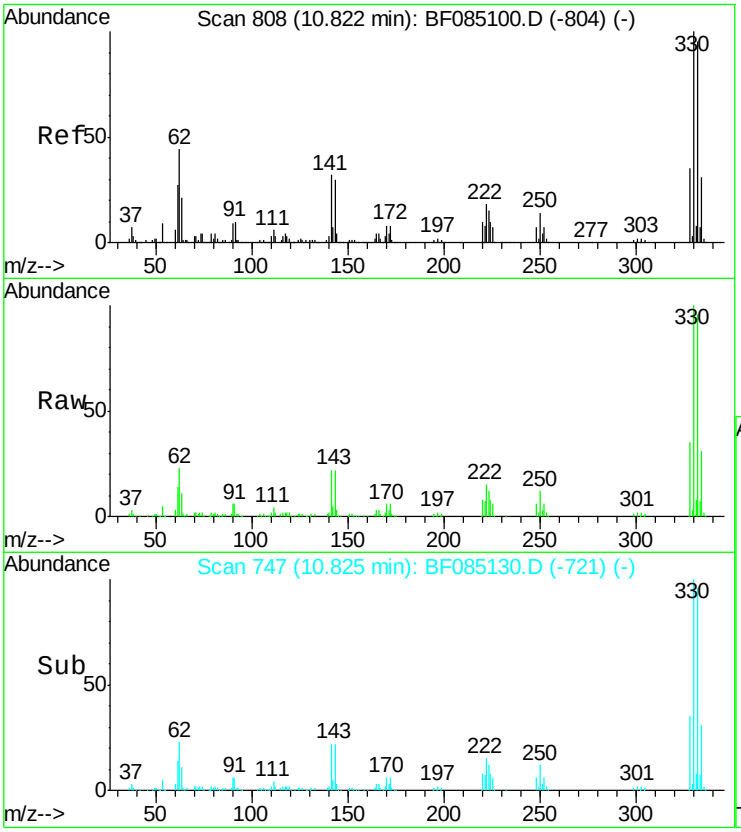


#40
Hexachlorocyclopentadiene
Concen: 31.89 ng
RT: 9.14 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:237 Resp: 186042

Ion	Ratio	Lower	Upper
237	100		
235	64.0	45.3	85.3
272	12.2	0.0	31.2

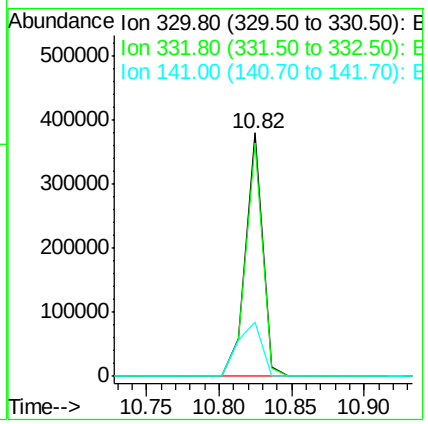




#41
2,4,6-Tribromophenol
Concen: 93.31 ng
RT: 10.82 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:330 Resp: 312022

Ion	Ratio	Lower	Upper
330	100		
332	95.9	75.9	113.9
141	31.6	28.9	43.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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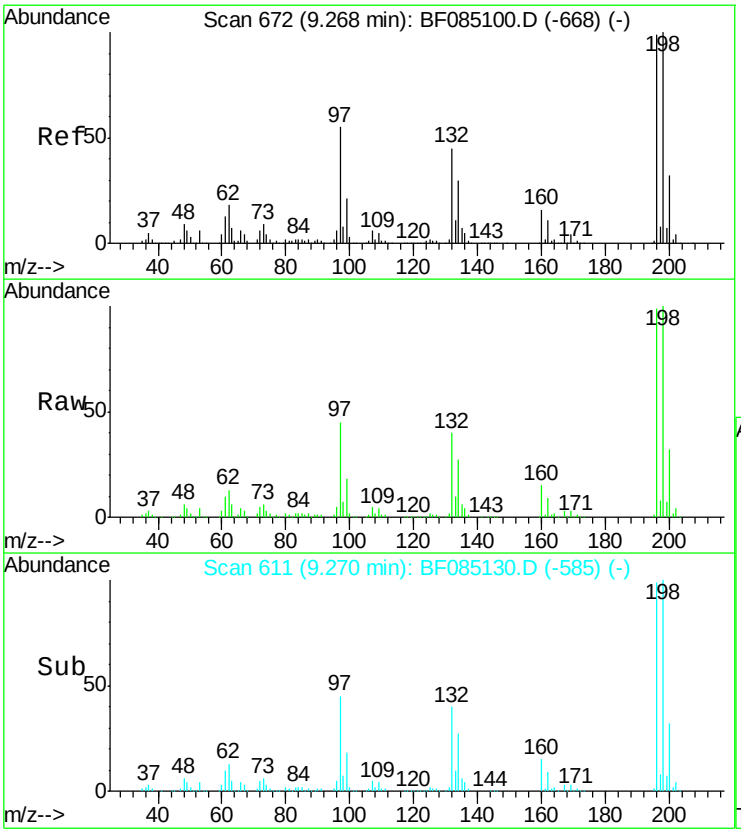
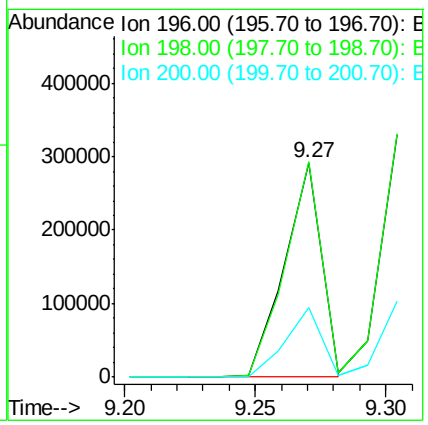
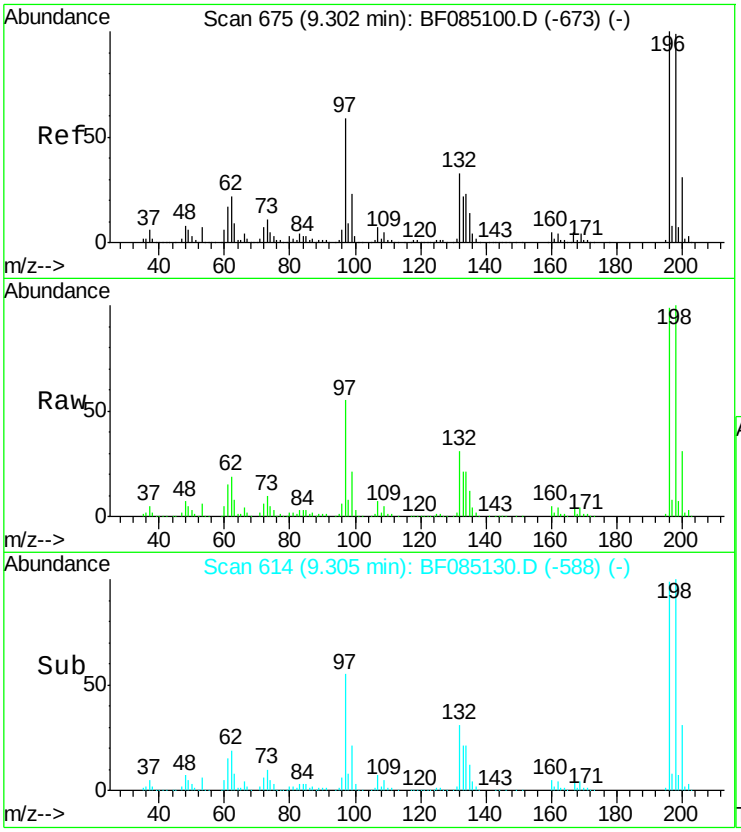


#42
2,4,6-Trichlorophenol
Concen: 41.43 ng
RT: 9.27 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:196 Resp: 285829

Ion	Ratio	Lower	Upper
196	100		
198	100.6	80.4	120.6
200	32.4	25.8	38.8

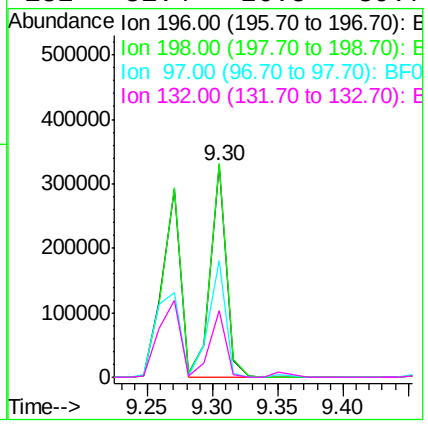




#43
2,4,5-Trichlorophenol
Concen: 42.32 ng
RT: 9.30 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:196 Resp: 279815

Ion	Ratio	Lower	Upper
196	100		
198	100.7	79.5	119.3
97	54.9	47.3	70.9
132	31.4	26.5	39.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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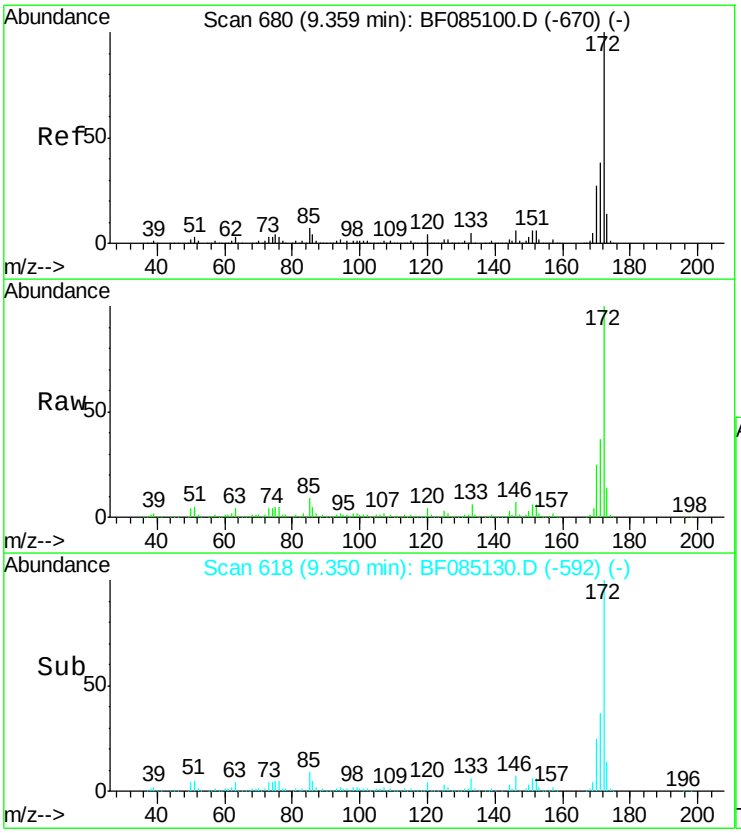
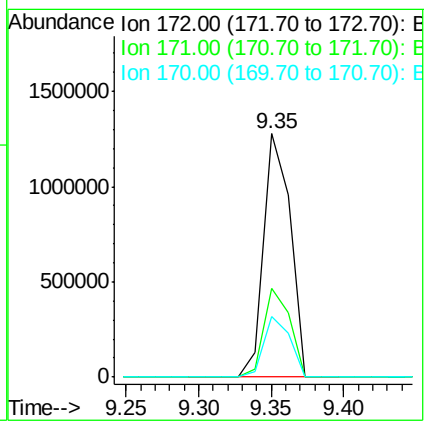
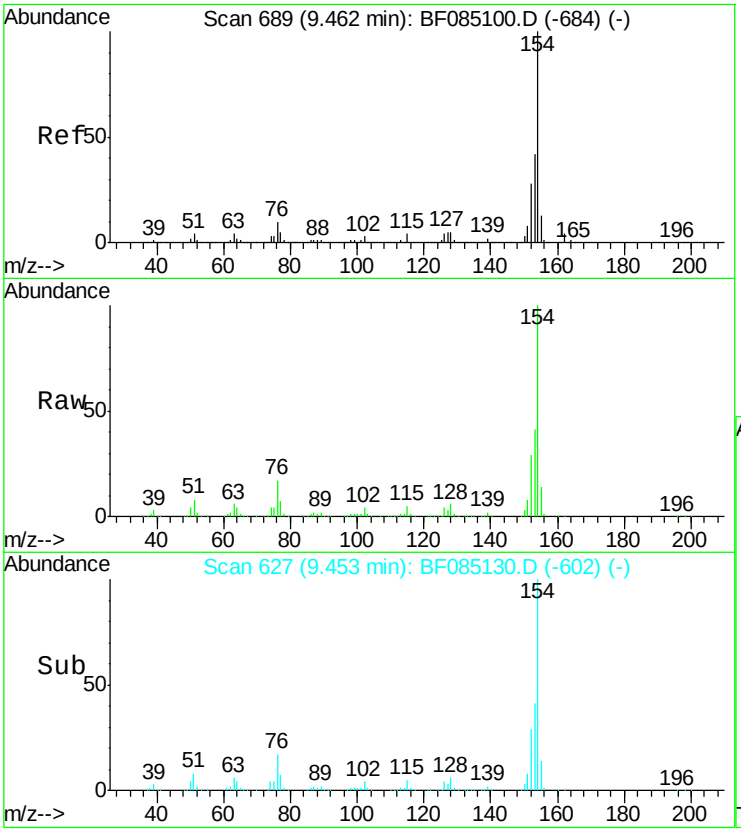


#44
2-Fluorobiphenyl
Concen: 71.80 ng
RT: 9.35 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:172 Resp: 1622260

Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.5	45.7
170	24.9	21.2	31.8

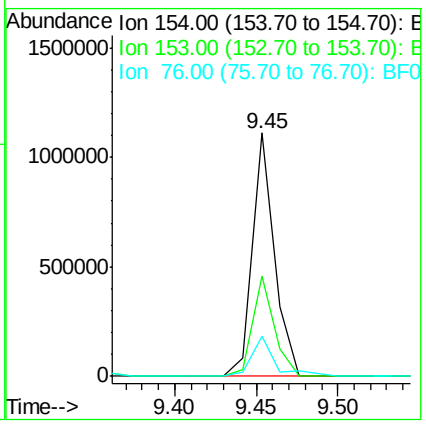




#45
1,1'-Biphenyl
Concen: 35.17 ng
RT: 9.45 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:154 Resp: 1038911

Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.5	61.5
76	16.6	0.0	29.7



Instrument :
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ClientSampleId :
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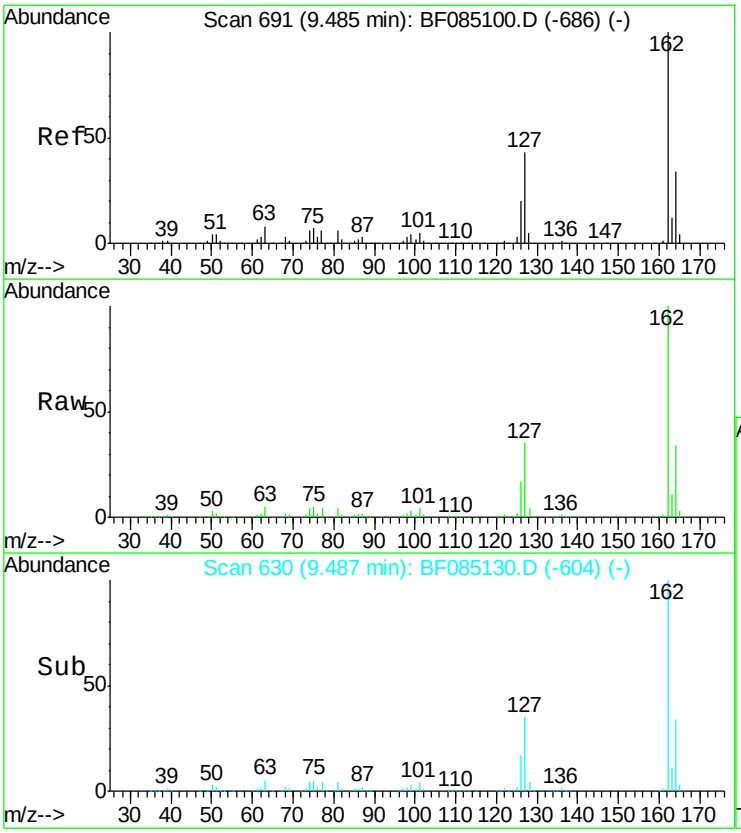
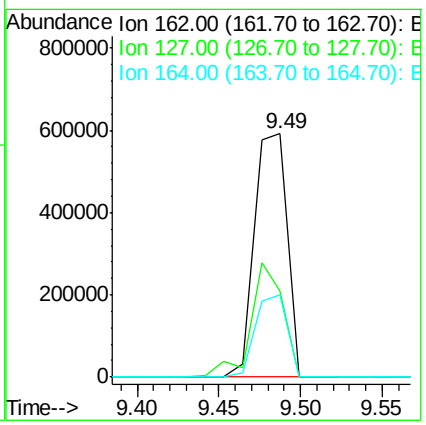
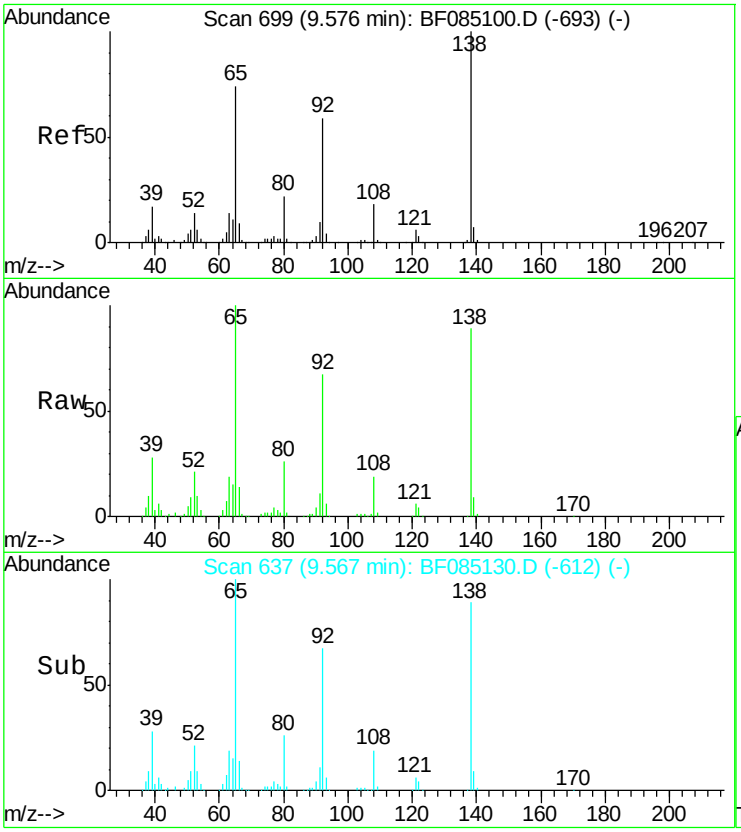


#46
2-Chloronaphthalene
Concen: 38.30 ng
RT: 9.49 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:162 Resp: 825062

Ion	Ratio	Lower	Upper
162	100		
127	35.3	34.2	51.4
164	34.0	27.2	40.8

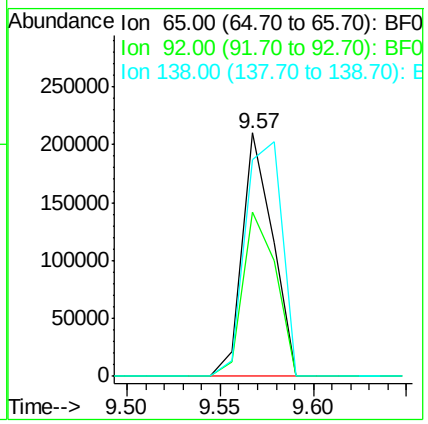




#47
2-Nitroaniline
Concen: 35.24 ng
RT: 9.57 min Scan# 637
Delta R.T. -0.01 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion: 65 Resp: 238344

Ion	Ratio	Lower	Upper
65	100		
92	67.3	63.8	95.6
138	89.0	108.5	162.7#



Instrument :
BNA_F
ClientSampleId :
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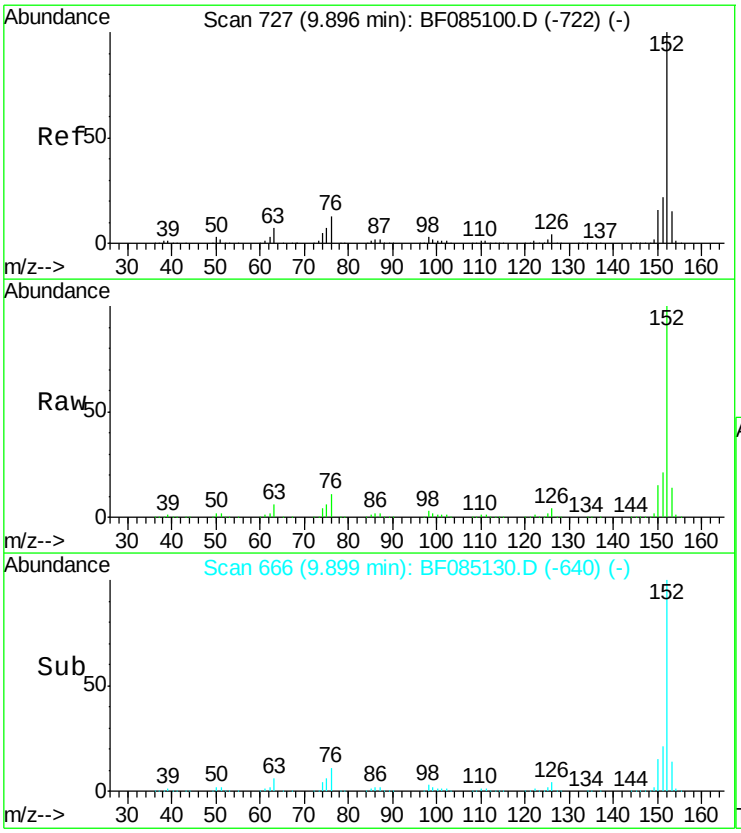
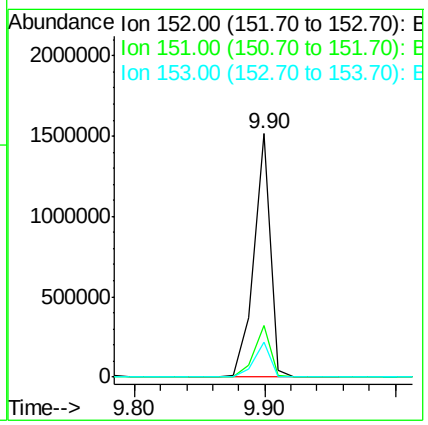
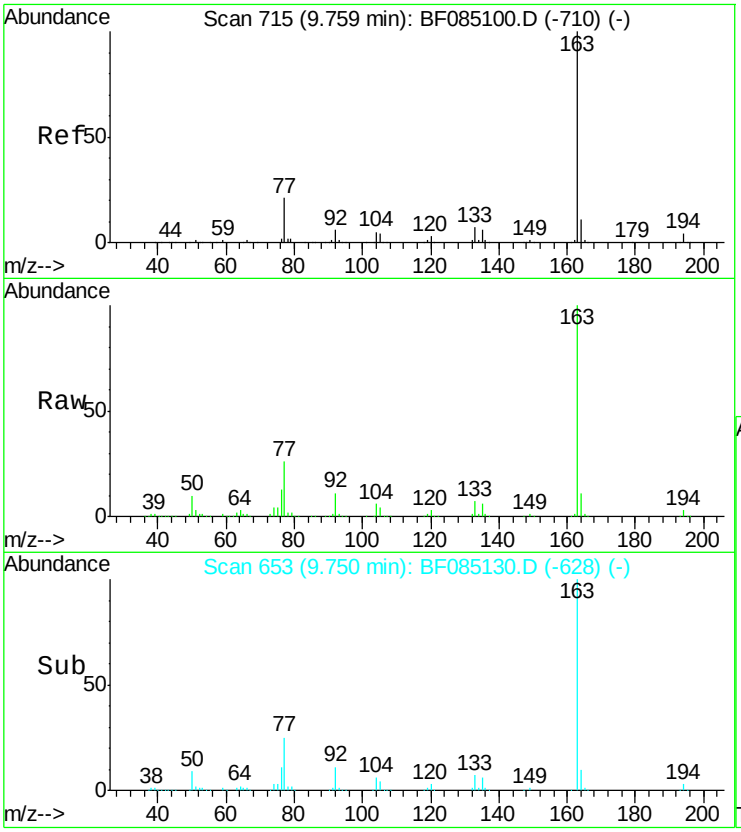


#48
Acenaphthylene
Concen: 41.58 ng
RT: 9.90 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:152 Resp: 1331384

Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.4	26.0
153	14.3	12.0	18.0

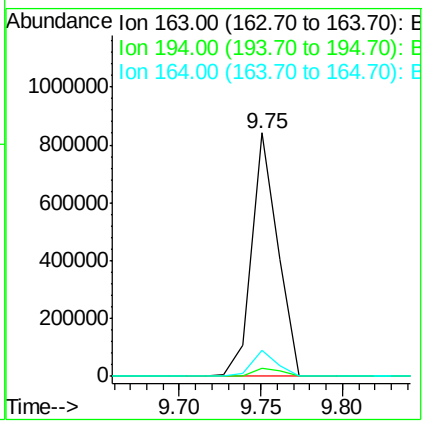




#49
Dimethylphthalate
Concen: 37.70 ng
RT: 9.75 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:163 Resp: 930134

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.9	4.3
164	10.7	8.6	12.8



Instrument :
BNA_F
ClientSampleId :
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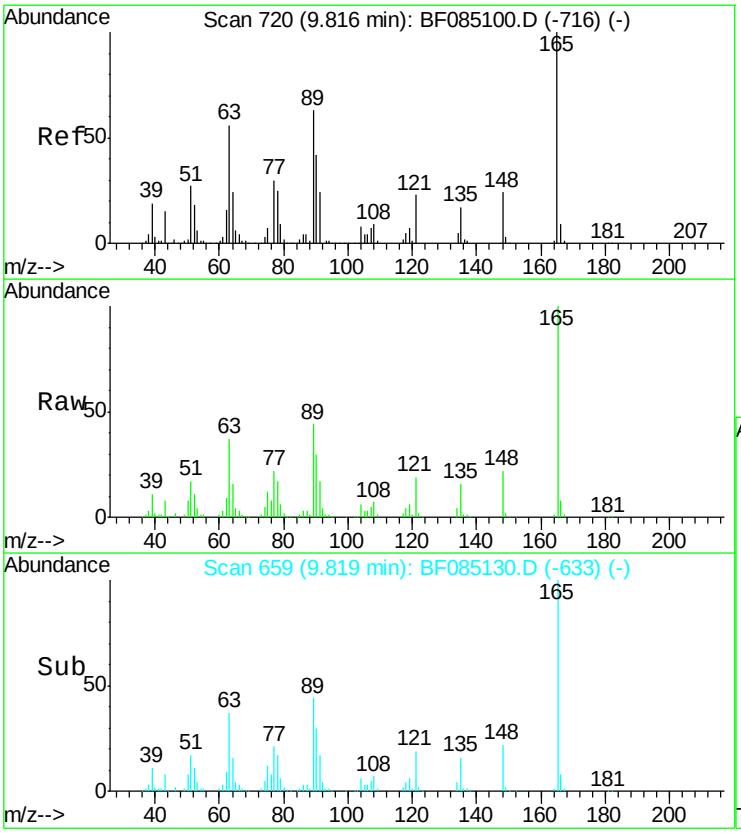
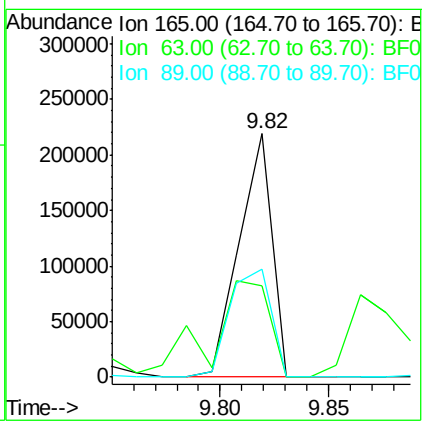
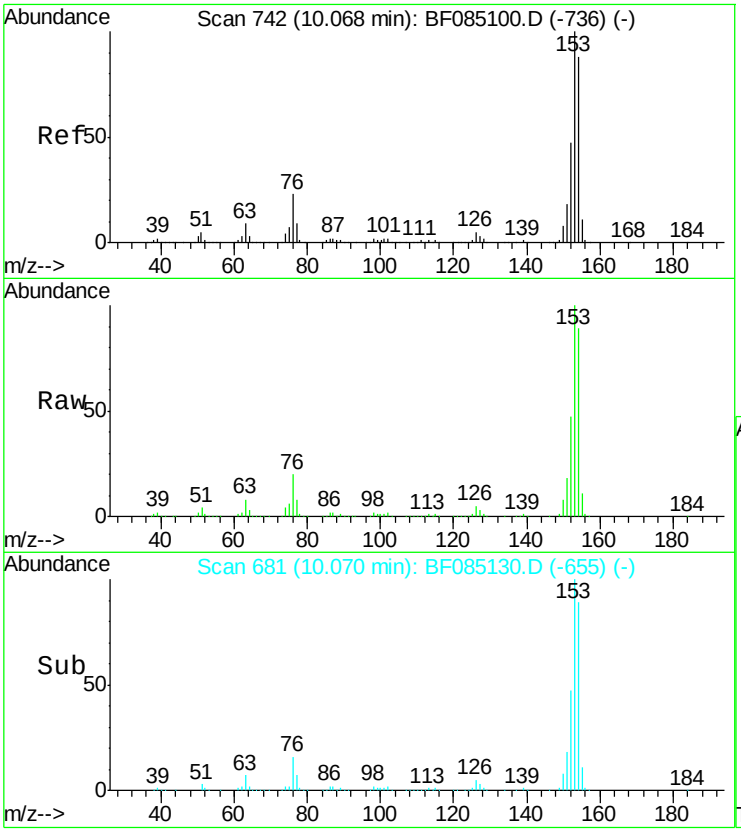


#50
2,6-Dinitrotoluene
Concen: 44.83 ng
RT: 9.82 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:165 Resp: 229363

Ion	Ratio	Lower	Upper
165	100		
63	37.4	47.4	71.2#
89	44.3	50.2	75.2#

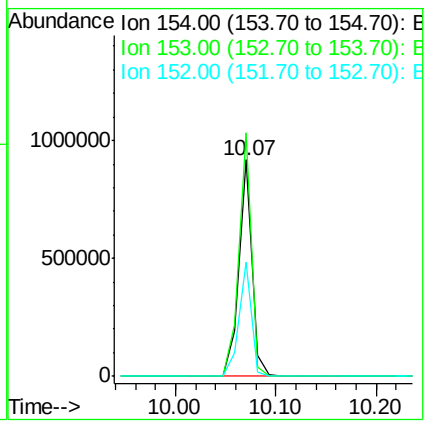




#51
Acenaphthene
Concen: 41.39 ng
RT: 10.07 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:154 Resp: 831910

Ion	Ratio	Lower	Upper
154	100		
153	112.4	91.0	136.6
152	52.9	43.0	64.6



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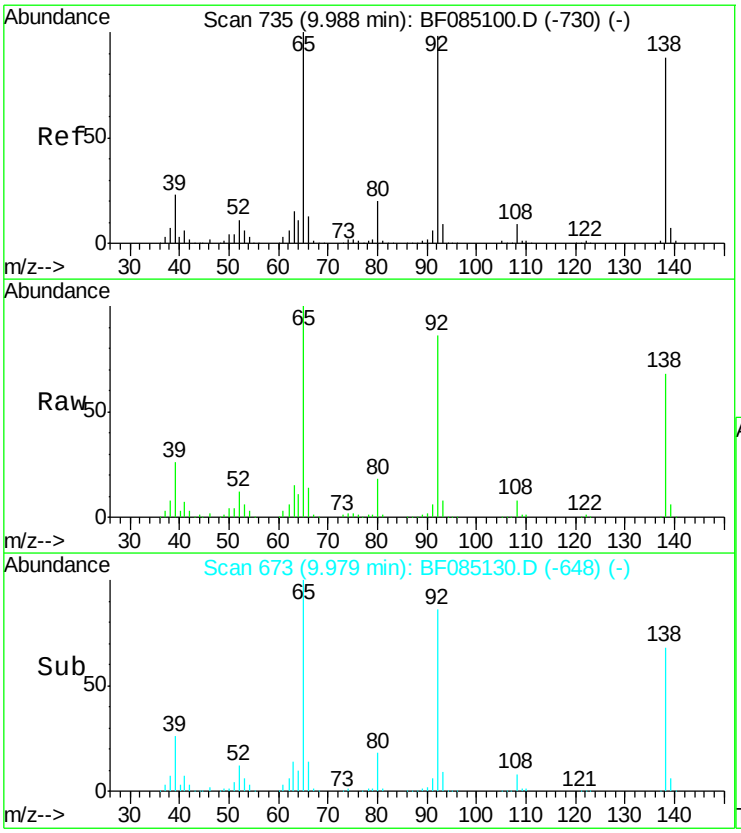
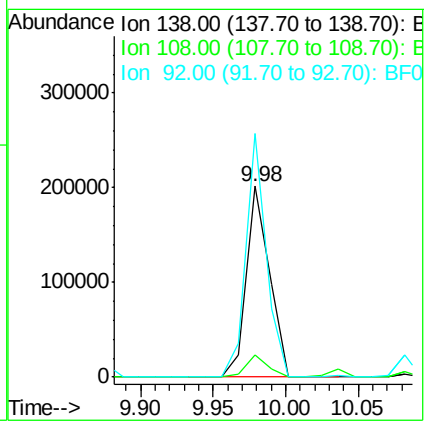
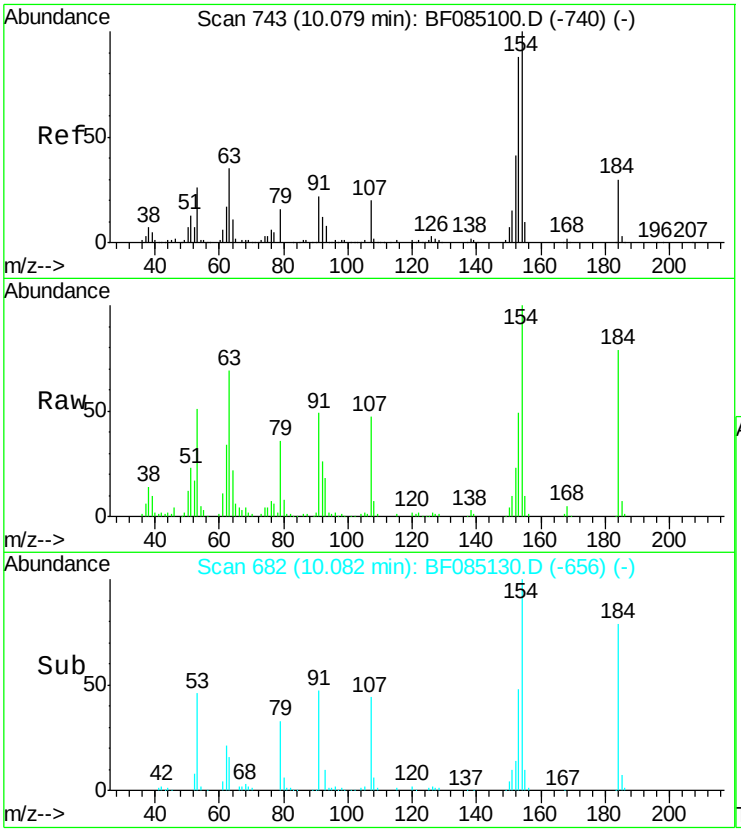


#52
3-Nitroaniline
Concen: 36.46 ng
RT: 9.98 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:138 Resp: 221583

Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.2	12.2
92	127.6	89.0	133.6

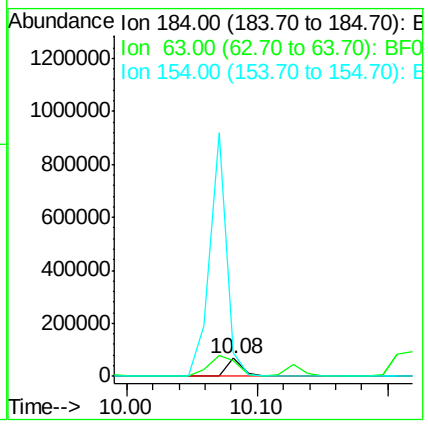




#53
2,4-Dinitrophenol
Concen: 38.07 ng
RT: 10.08 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:184 Resp: 59161

Ion	Ratio	Lower	Upper
184	100		
63	87.8	94.0	141.0#
154	126.5	269.8	404.8#



Instrument :
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ClientSampleId :
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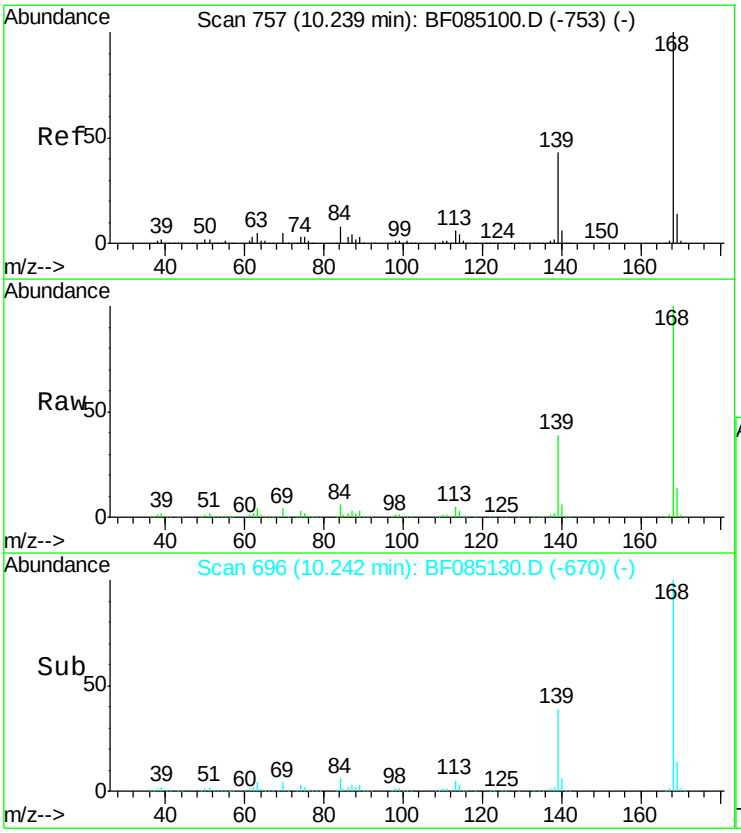
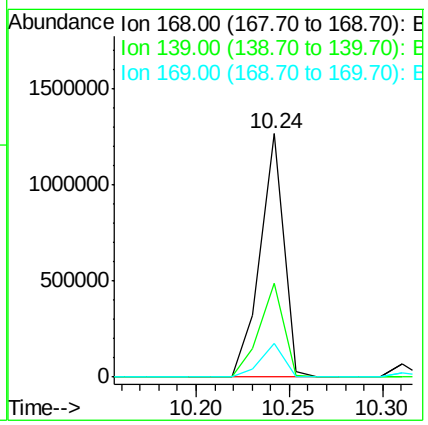
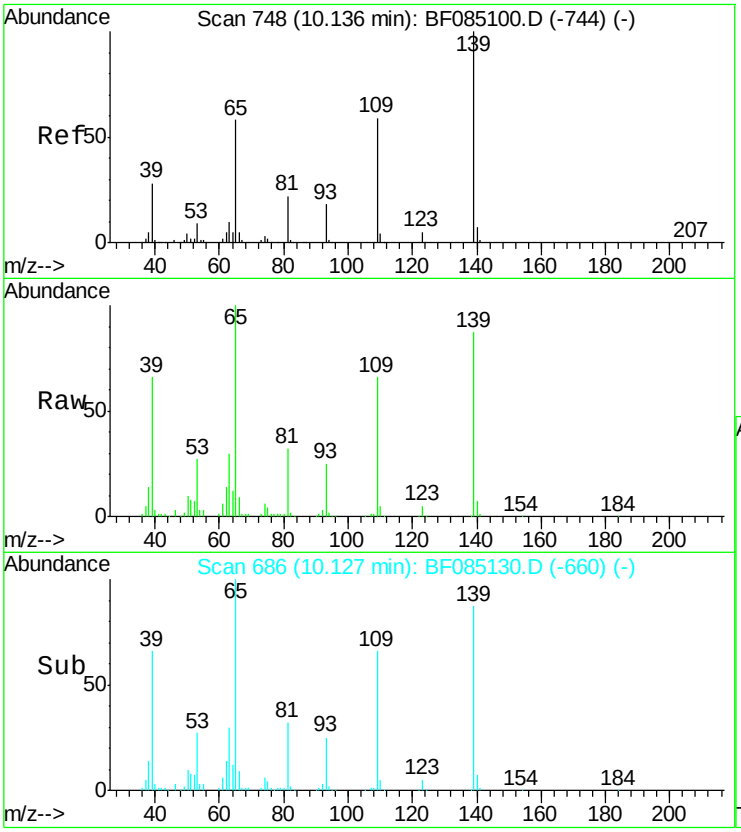


#54
Dibenzofuran
Concen: 42.57 ng
RT: 10.24 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:168 Resp: 1110855

Ion	Ratio	Lower	Upper
168	100		
139	38.8	34.2	51.2
169	13.7	11.4	17.2





#55
4-Nitrophenol
Concen: 34.21 ng
RT: 10.13 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:139 Resp: 159522

Ion	Ratio	Lower	Upper
139	100		
109	75.1	39.5	79.5
65	114.3	38.4	78.4#

Instrument :
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ClientSampleId :
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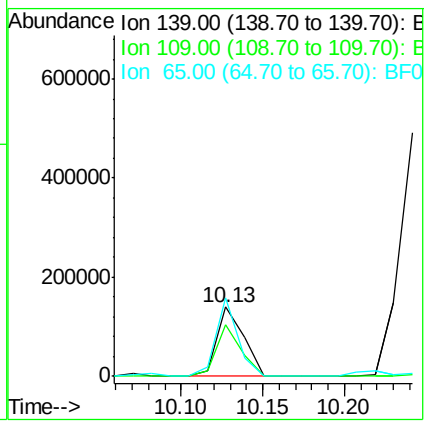
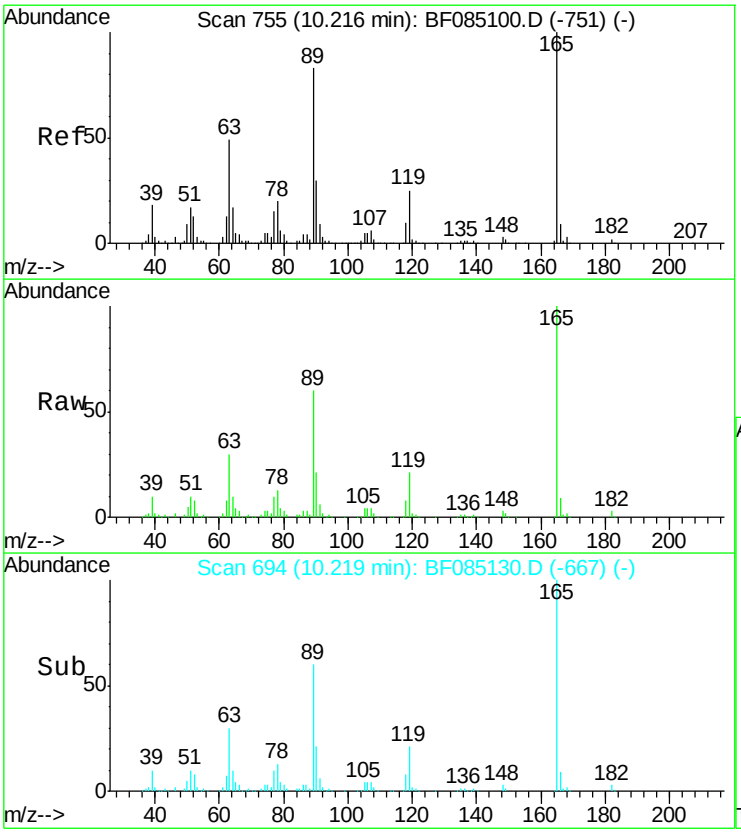
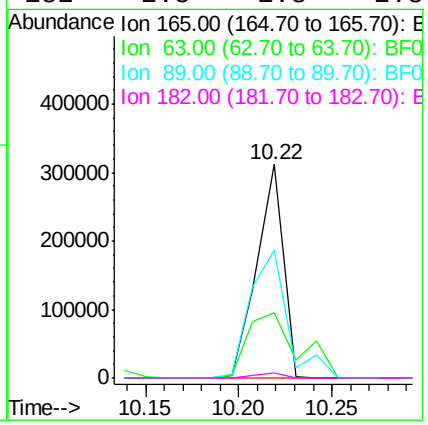


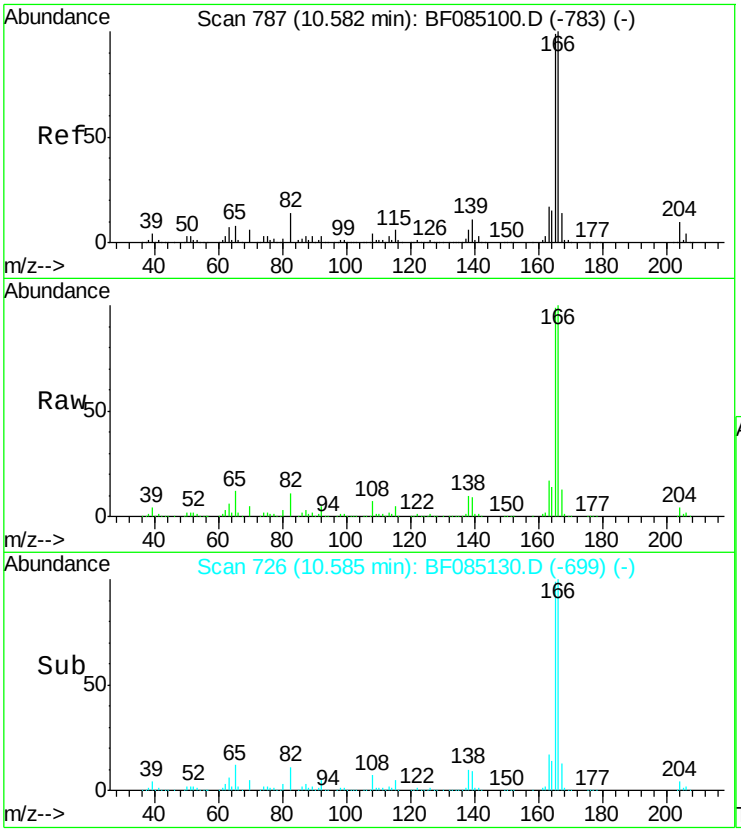


#56
2,4-Dinitrotoluene
Concen: 44.41 ng
RT: 10.22 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:165 Resp: 306141

Ion	Ratio	Lower	Upper
165	100		
63	30.5	39.2	58.8#
89	60.0	66.2	99.4#
182	2.5	1.8	2.8

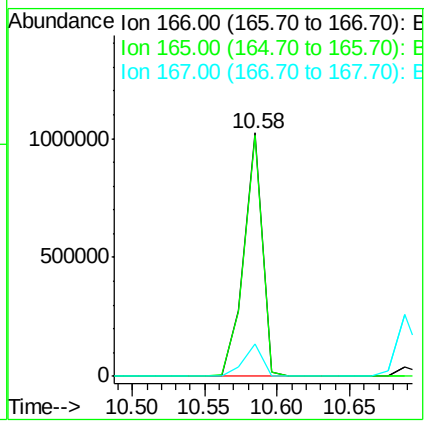




#57
Fluorene
Concen: 44.33 ng
RT: 10.58 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:166 Resp: 909767

Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.4	119.2
167	13.2	11.2	16.8



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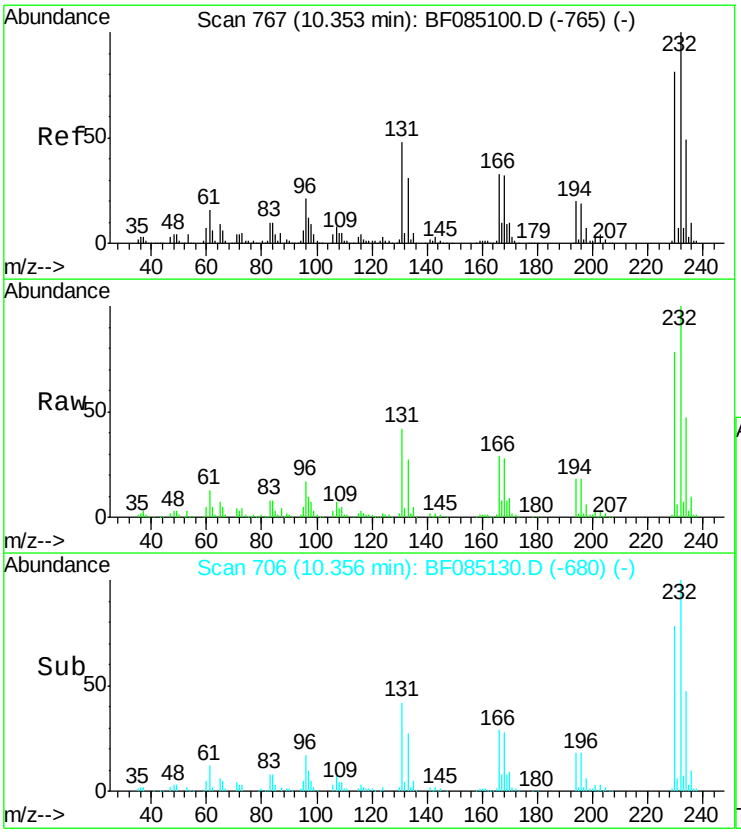
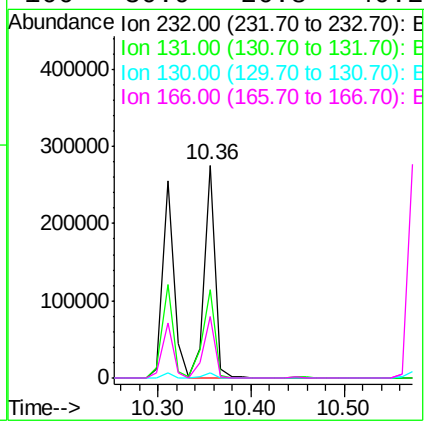
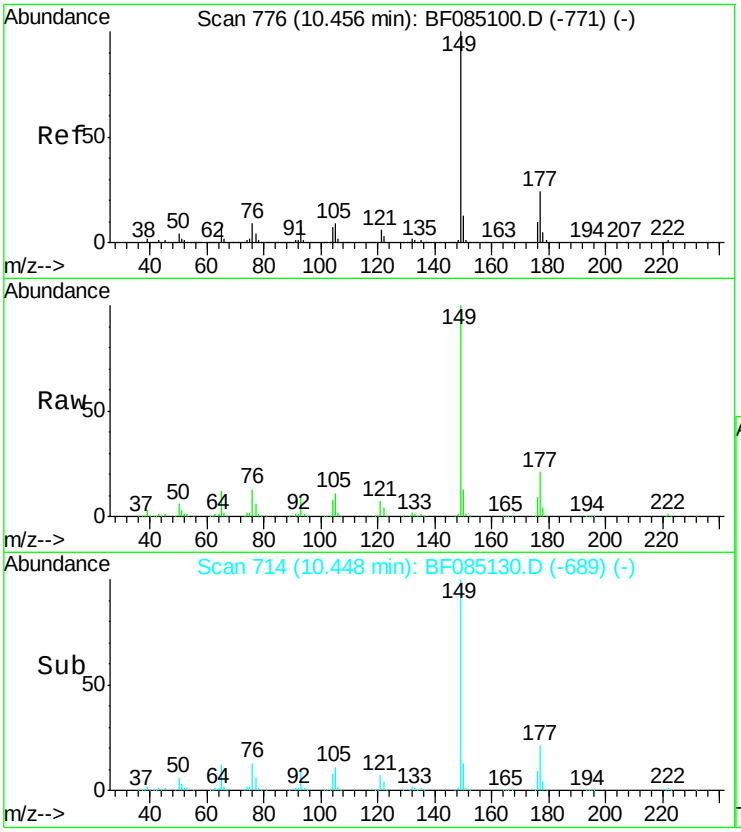


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.41 ng
RT: 10.36 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:232 Resp: 227442

Ion	Ratio	Lower	Upper
232	100		
131	47.1	41.6	62.4
130	2.5	2.1	3.1
166	30.9	26.8	40.2

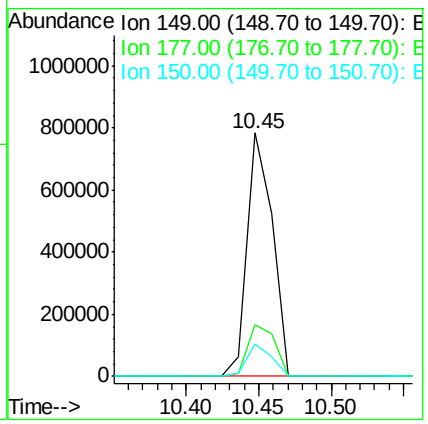




#59
Diethylphthalate
Concen: 39.87 ng
RT: 10.45 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:149 Resp: 942765

Ion	Ratio	Lower	Upper
149	100		
177	21.3	19.4	29.2
150	13.2	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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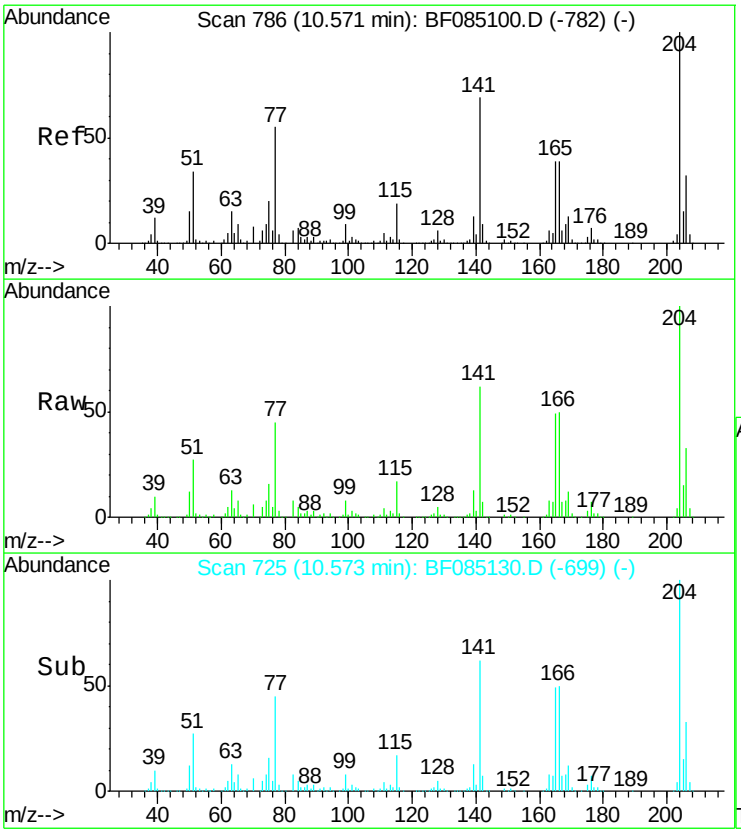
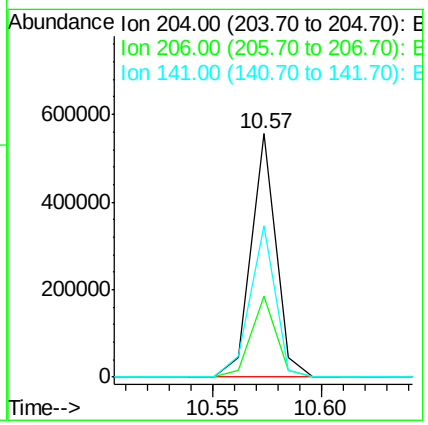
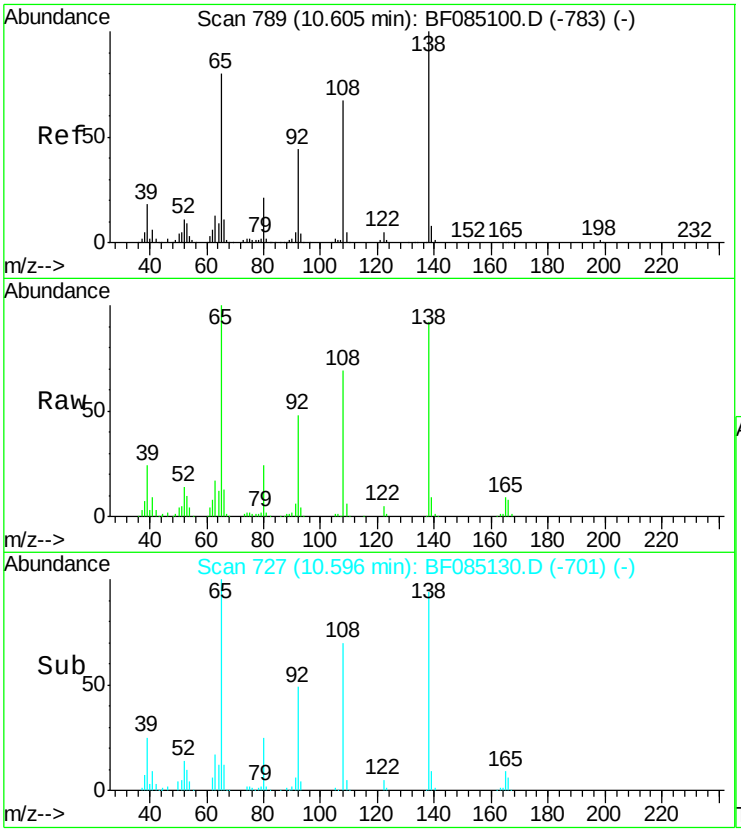


#60
4-Chlorophenyl-phenylether
Concen: 41.90 ng
RT: 10.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:204 Resp: 443193

Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.7	38.5
141	62.3	55.3	82.9

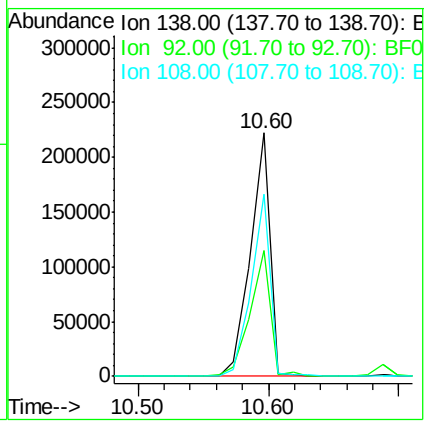




#61
4-Nitroaniline
Concen: 40.97 ng
RT: 10.60 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:138 Resp: 233386

Ion	Ratio	Lower	Upper
138	100		
92	51.9	23.5	63.5
108	74.7	46.8	86.8



Instrument :
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ClientSampleId :
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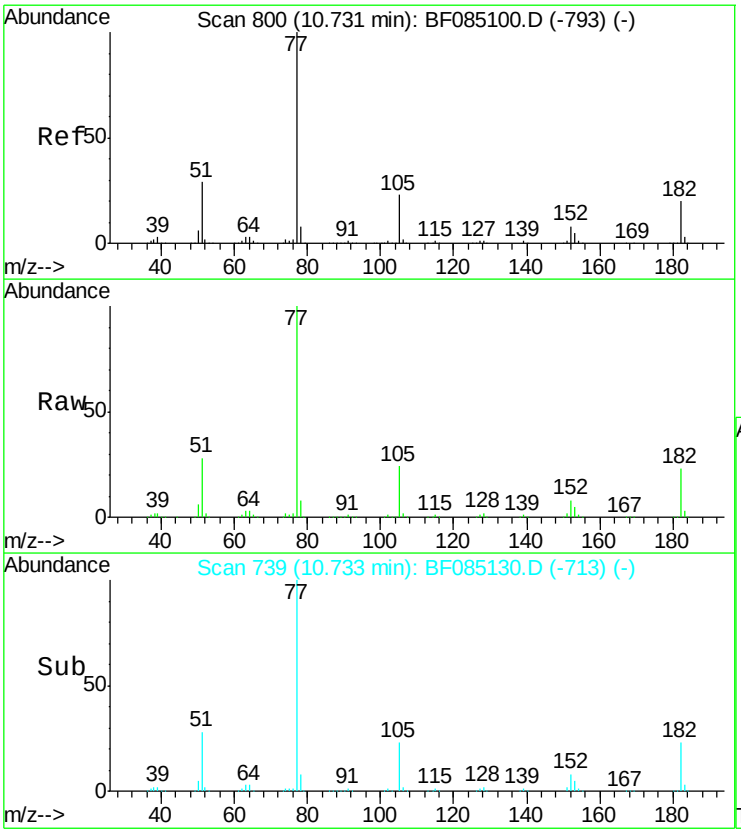
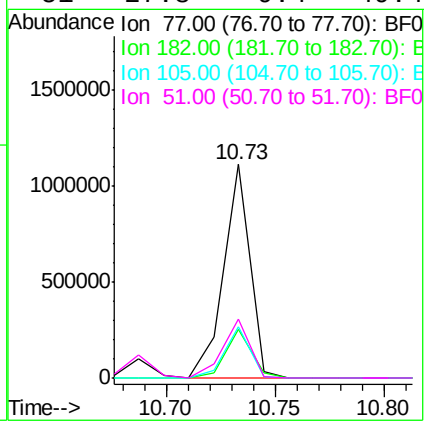
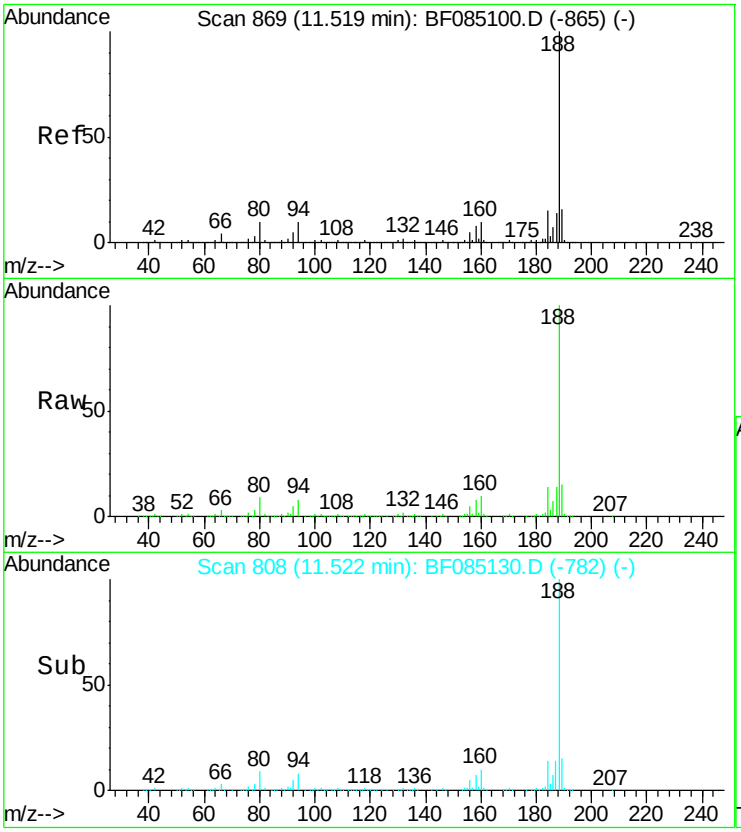


#62
Azobenzene
Concen: 39.05 ng
RT: 10.73 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion: 77 Resp: 932827

Ion	Ratio	Lower	Upper
77	100		
182	23.1	0.0	39.8
105	23.7	2.7	42.7
51	27.8	9.4	49.4





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:188 Resp: 588859

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.8	11.6
80	9.1	8.2	12.4

Instrument :
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ClientSampleId :
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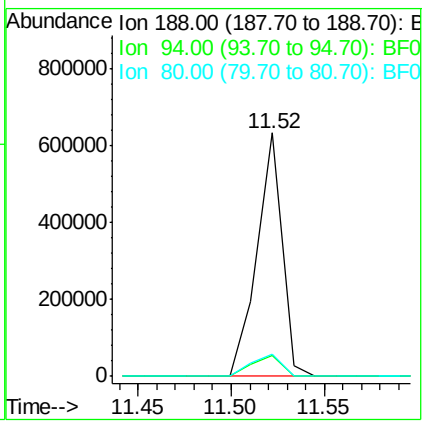
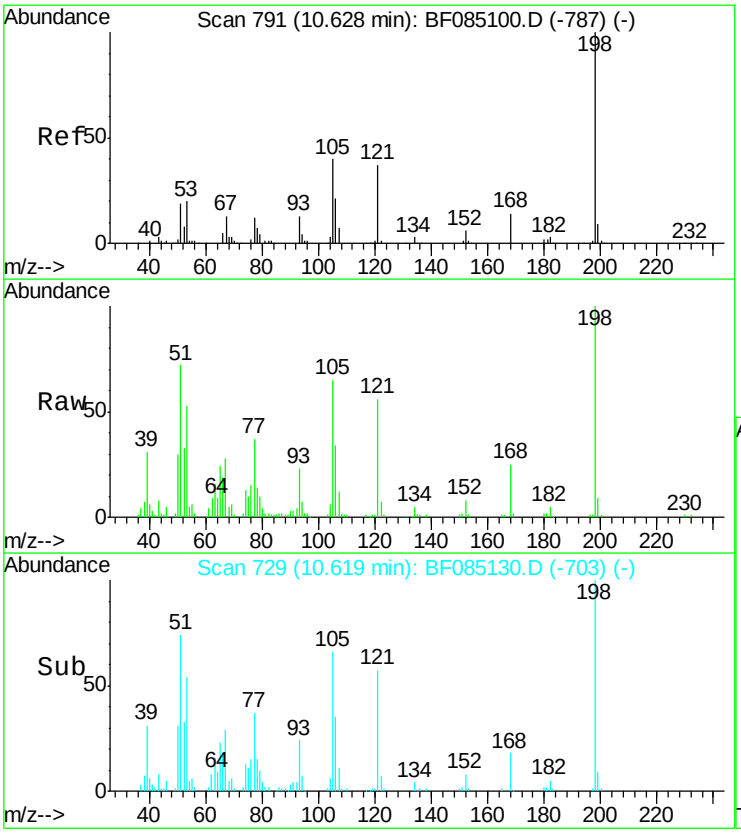
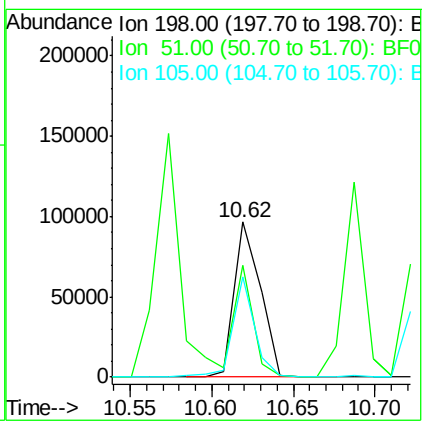


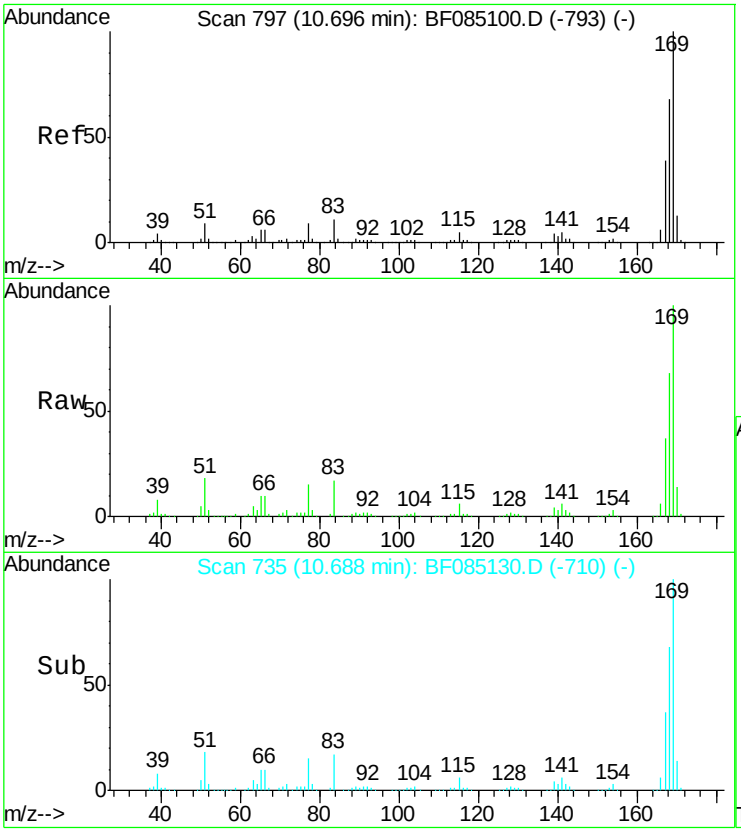


#64
4,6-Dinitro-2-methylphenol
Concen: 32.69 ng
RT: 10.62 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:198 Resp: 106105

Ion	Ratio	Lower	Upper
198	100		
51	72.3	12.5	52.5#
105	64.6	20.2	60.2#

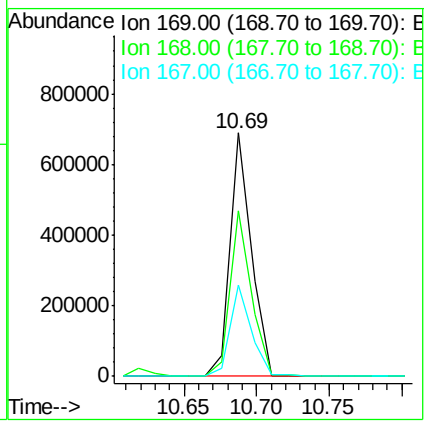




#65
n-Nitrosodiphenylamine
Concen: 37.78 ng
RT: 10.69 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:169 Resp: 701127

Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.6	81.8
167	37.5	30.8	46.2



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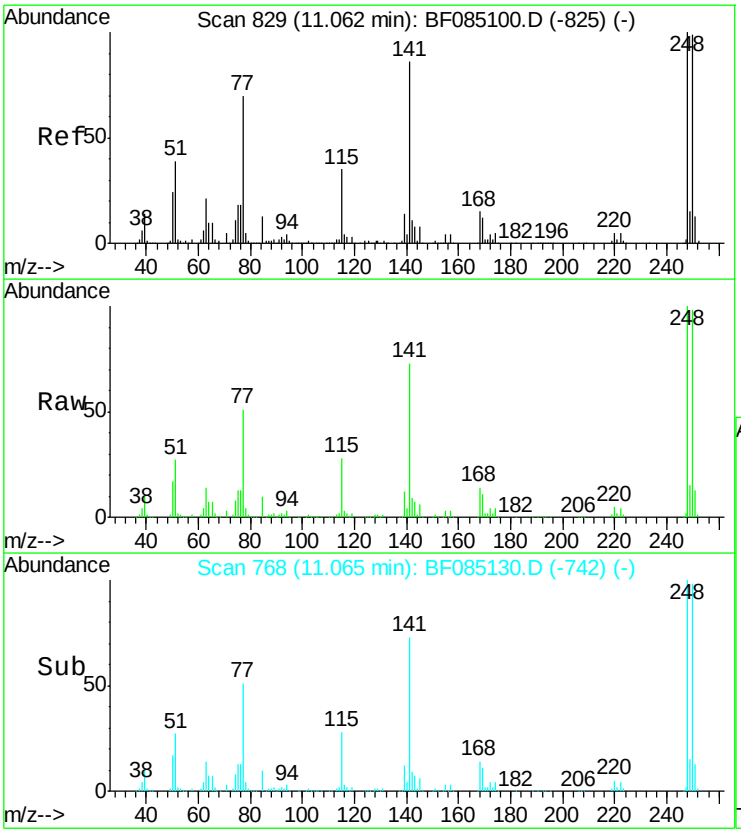
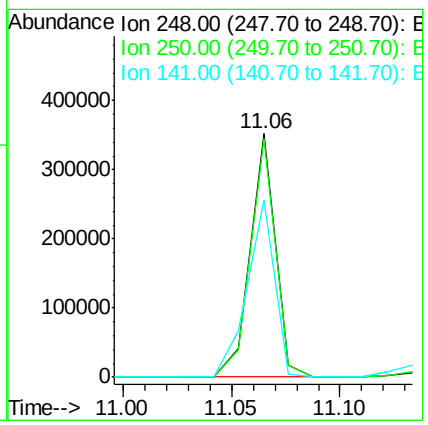
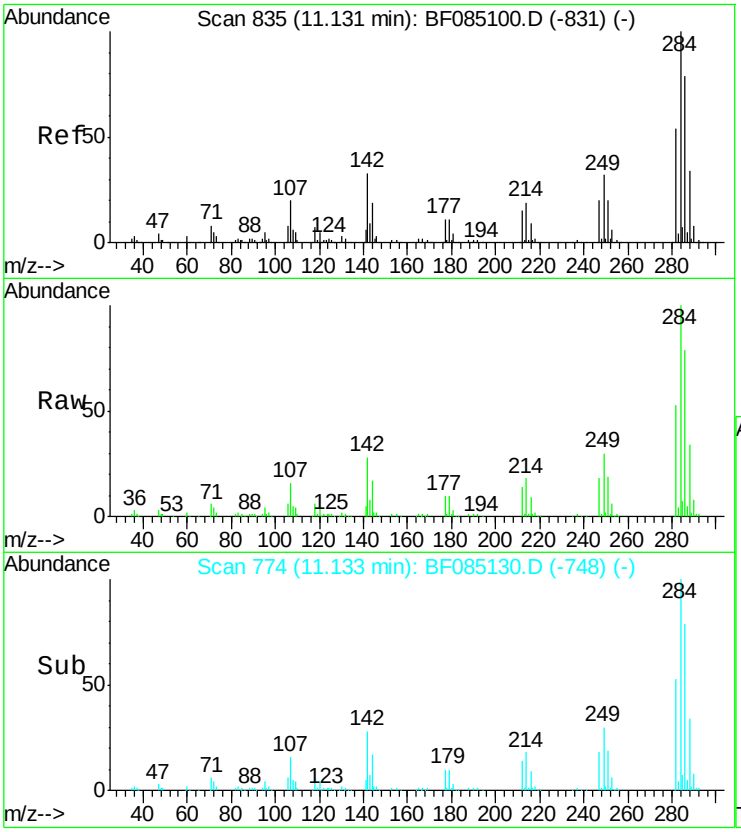


#66
4-Bromophenyl-phenylether
Concen: 45.39 ng
RT: 11.06 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:248 Resp: 280654

Ion	Ratio	Lower	Upper
248	100		
250	97.7	79.0	118.4
141	72.7	68.6	103.0

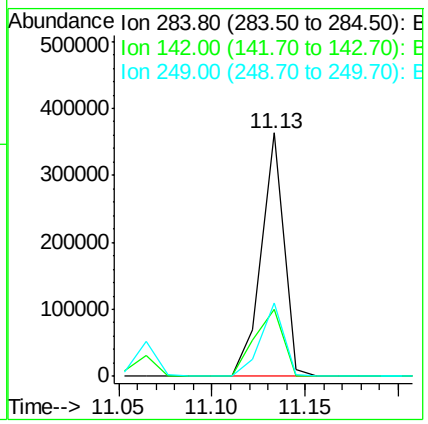




#67
Hexachlorobenzene
Concen: 43.51 ng
RT: 11.13 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:284 Resp: 303704

Ion	Ratio	Lower	Upper
284	100		
142	27.8	26.3	39.5
249	29.9	25.8	38.6



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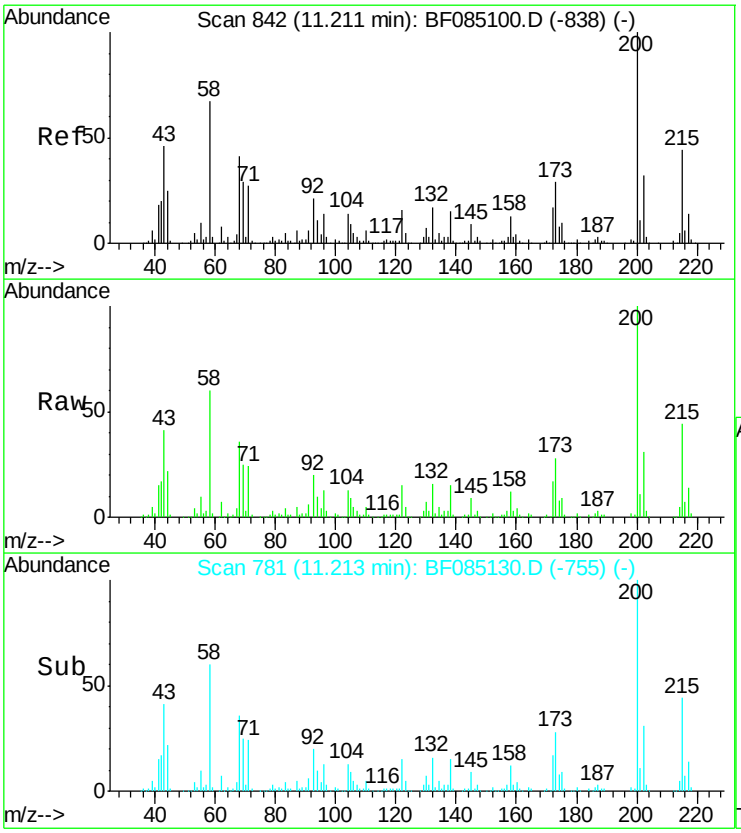
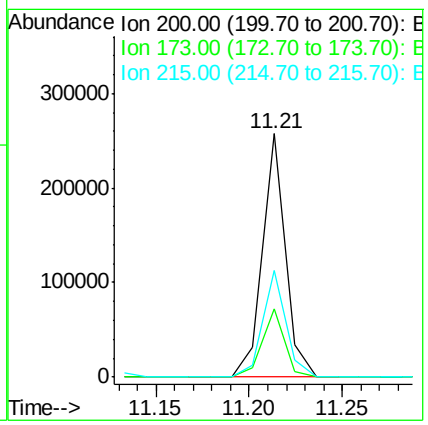
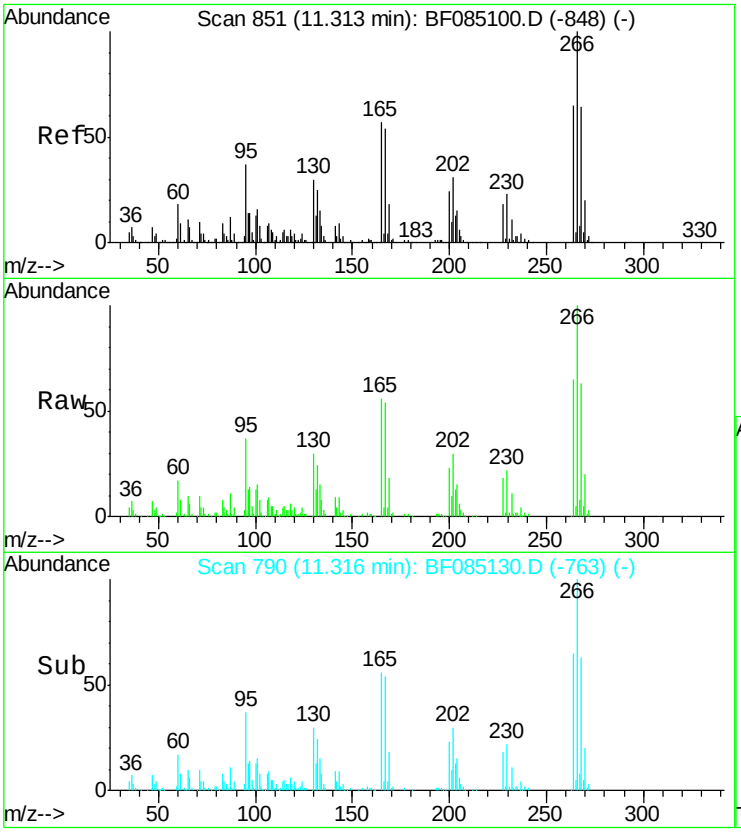


#68
Atrazine
Concen: 39.13 ng
RT: 11.21 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:200 Resp: 221553

Ion	Ratio	Lower	Upper
200	100		
173	28.3	9.4	49.4
215	43.7	23.6	63.6

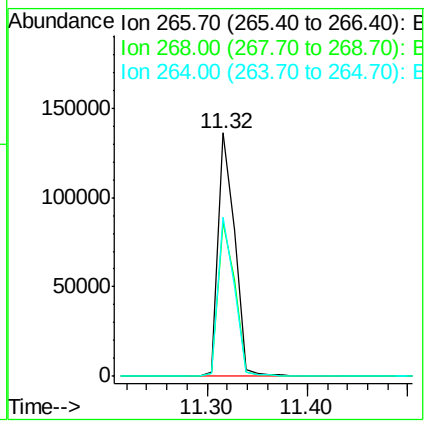




#69
Pentachlorophenol
Concen: 38.31 ng
RT: 11.32 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:266 Resp: 156914

Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.0	76.6
264	65.3	52.3	78.5



Instrument :
BNA_F
ClientSampleId :
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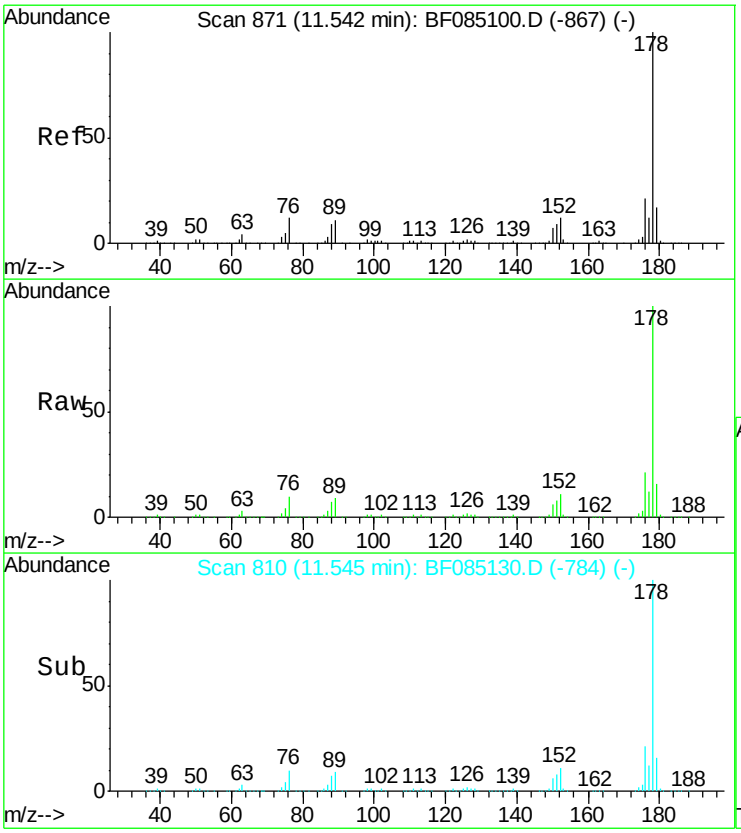
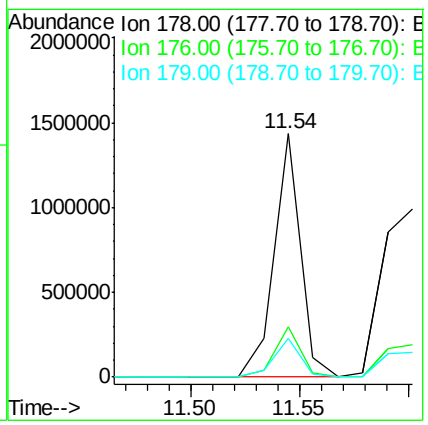
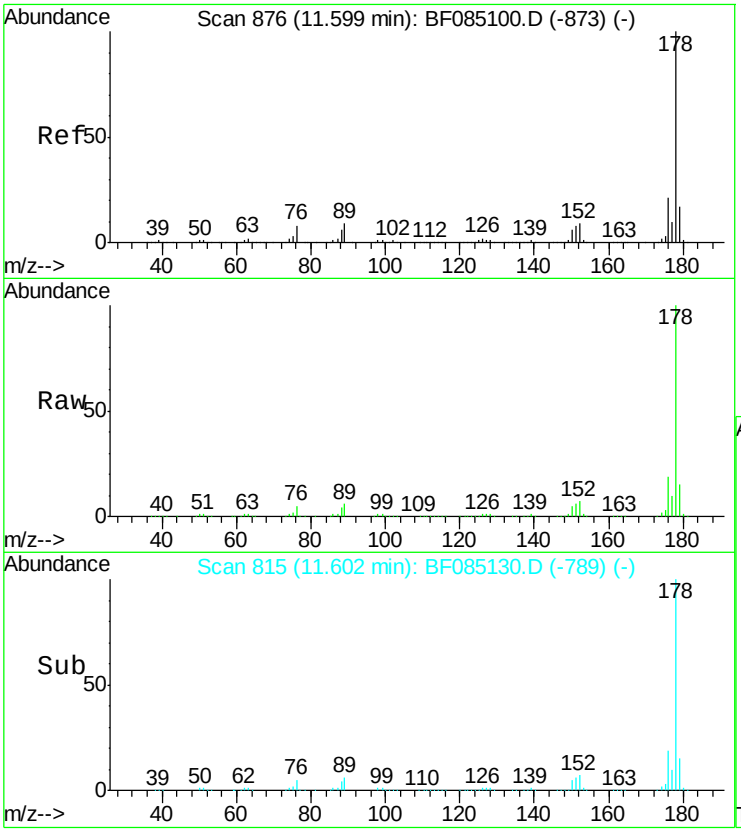


#70
Phenanthrene
Concen: 41.69 ng
RT: 11.54 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:178 Resp: 1221048

Ion	Ratio	Lower	Upper
178	100		
176	20.8	17.0	25.6
179	16.0	13.3	19.9

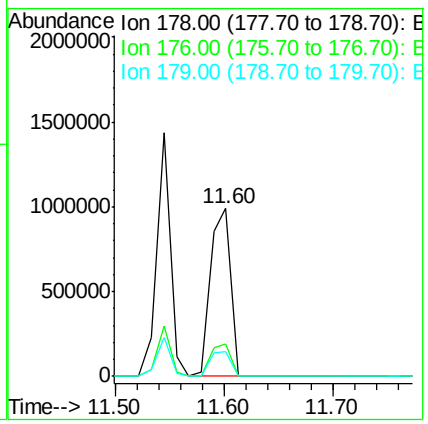




#71
Anthracene
Concen: 39.16 ng
RT: 11.60 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:178 Resp: 1288105

Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.6	25.0
179	15.0	13.2	19.8



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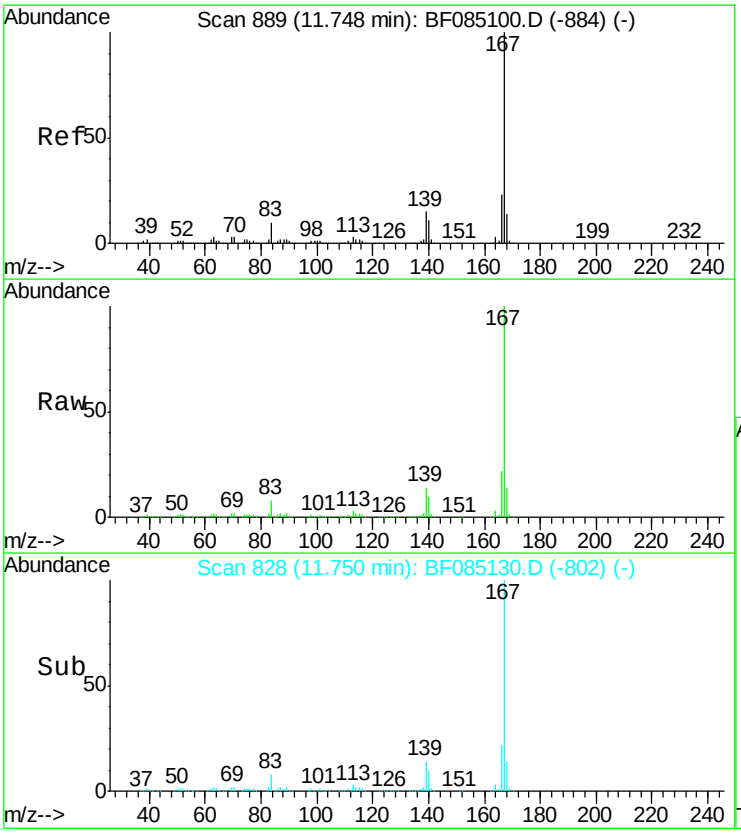
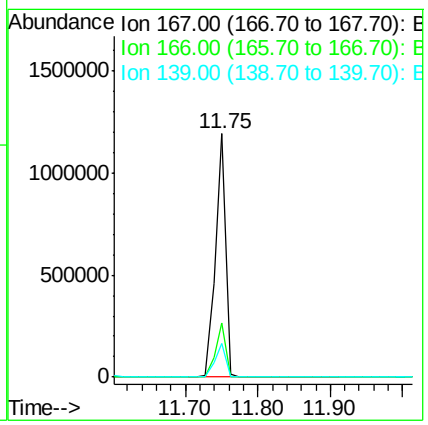
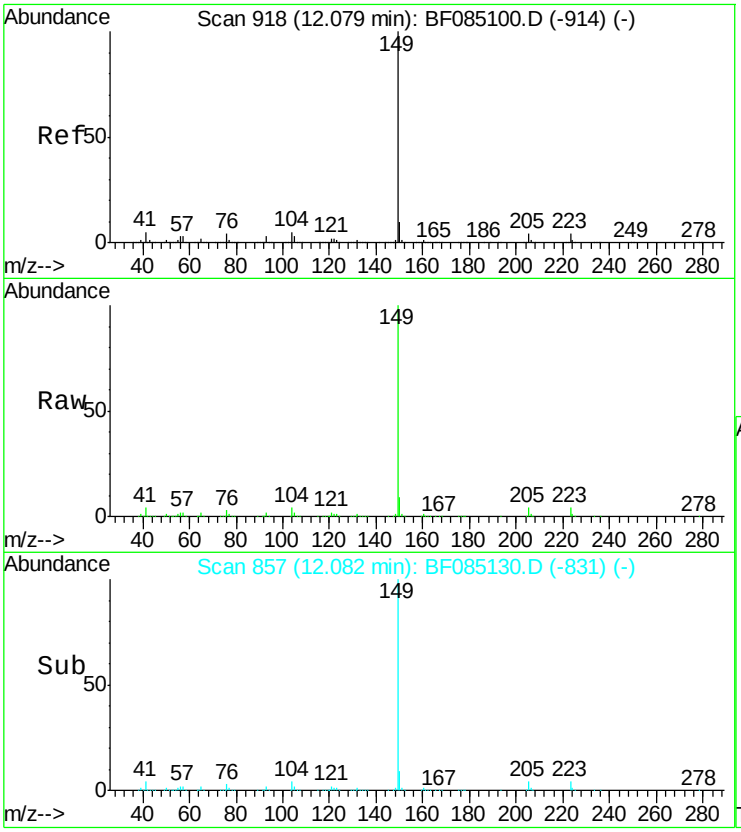


#72
Carbazole
Concen: 40.20 ng
RT: 11.75 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:167 Resp: 1150824

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.6	28.0
139	13.6	11.8	17.8

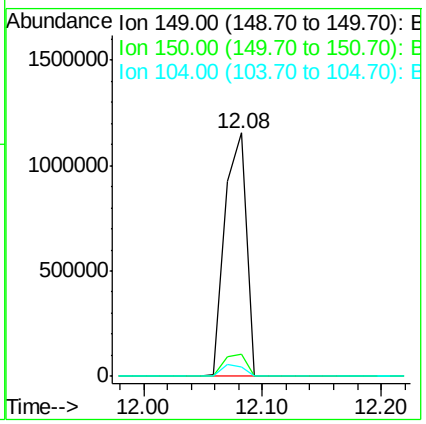




#73
Di-n-butylphthalate
Concen: 42.18 ng
RT: 12.08 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:149 Resp: 1437231

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	4.0	3.7	5.5



Instrument :
BNA_F
ClientSampleId :
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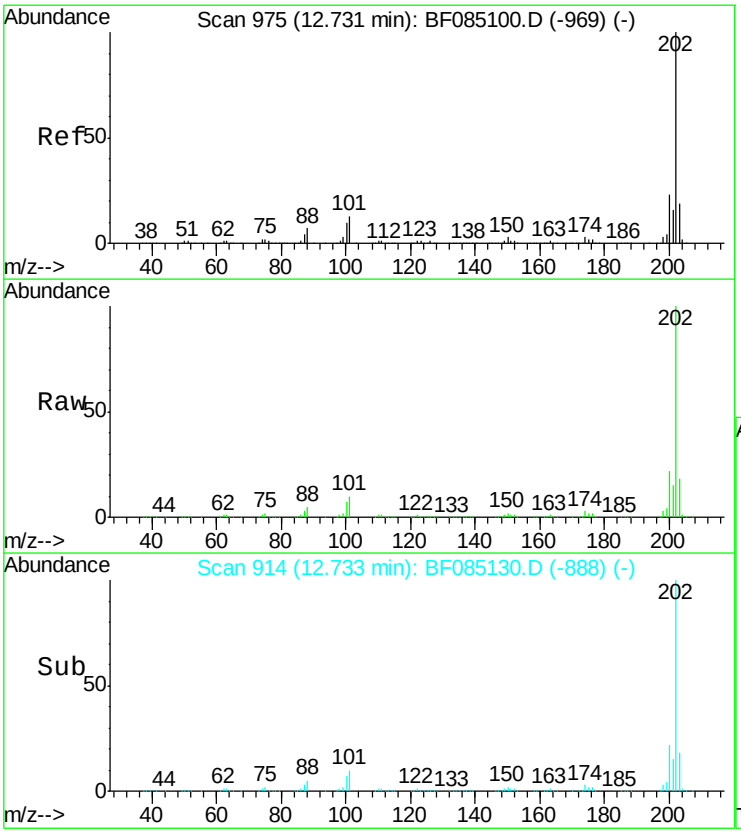
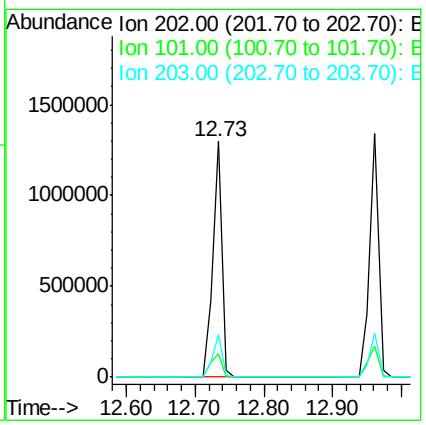
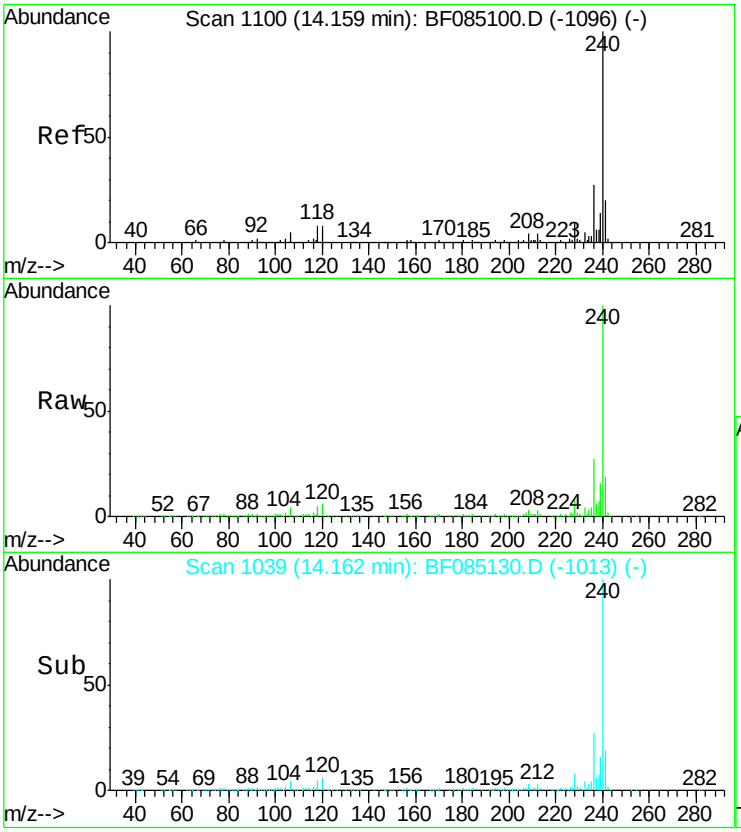


#74
Fluoranthene
Concen: 37.64 ng
RT: 12.73 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:202 Resp: 1210112

Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	33.2
203	18.0	0.0	38.6





#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.16 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Instrument :
BNA_F
ClientSampleId :
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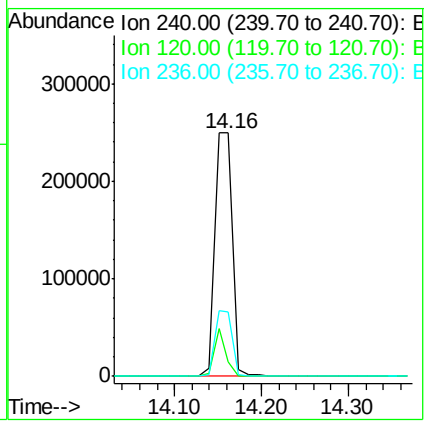
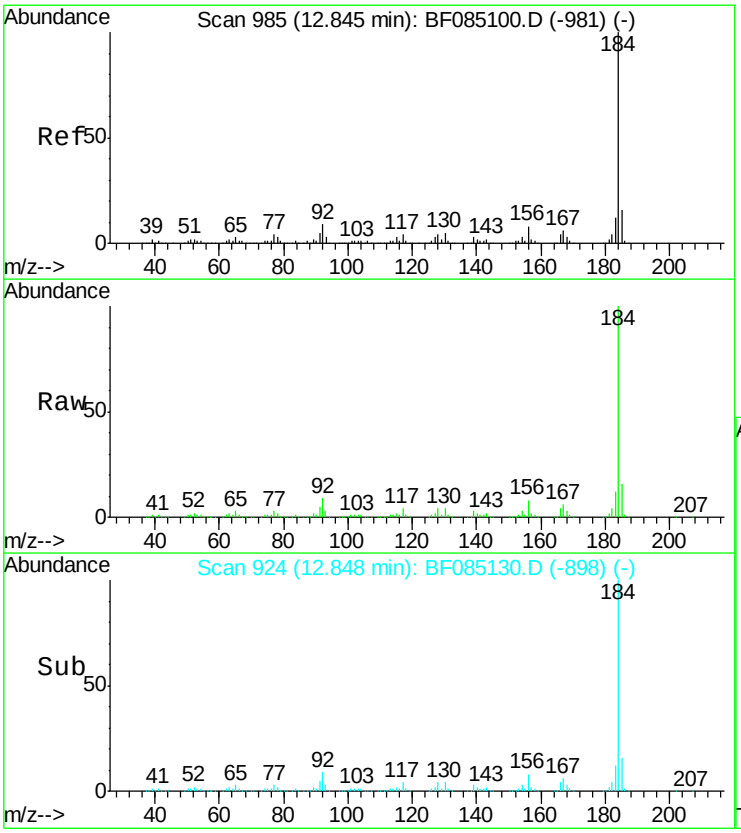
Tgt Ion:240 Resp: 356052

Ion	Ratio	Lower	Upper
240	100		
120	6.2	6.7	10.1#
236	26.7	21.6	32.4

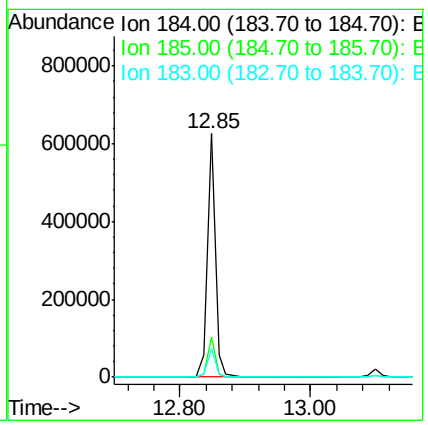


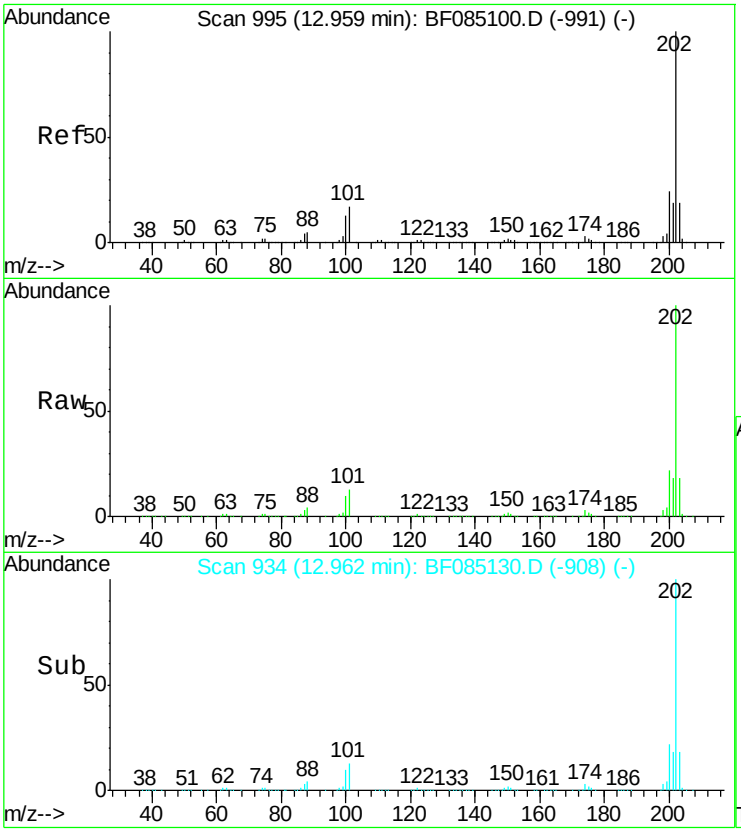


#76
Benzidine
Concen: 48.35 ng
RT: 12.85 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:184 Resp: 520447

Ion	Ratio	Lower	Upper
184	100		
185	16.3	12.6	18.8
183	11.6	9.5	14.3

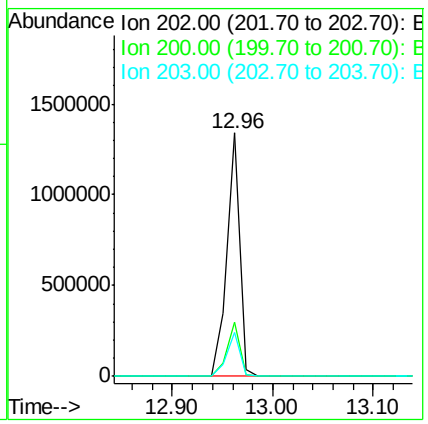




#77
Pyrene
Concen: 49.14 ng
RT: 12.96 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:202 Resp: 1194474

Ion	Ratio	Lower	Upper
202	100		
200	22.2	19.0	28.6
203	17.8	15.0	22.6



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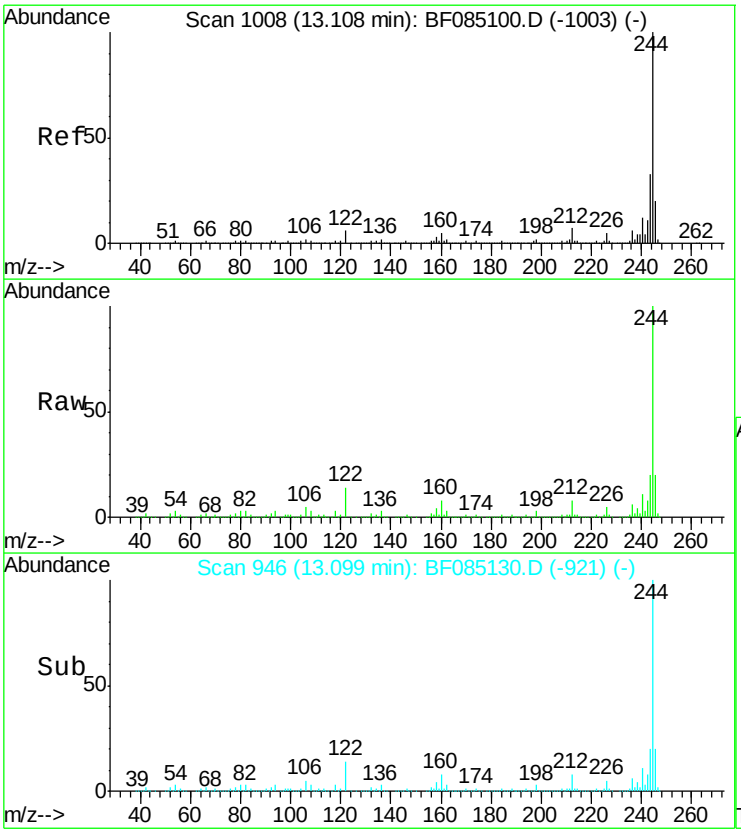
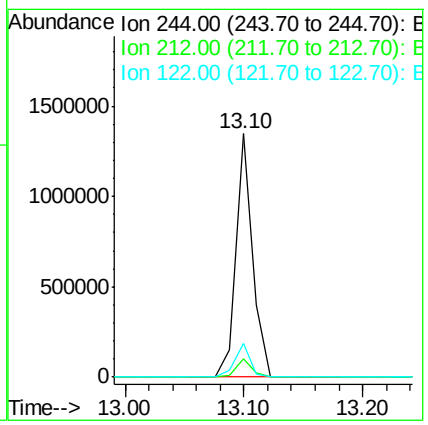
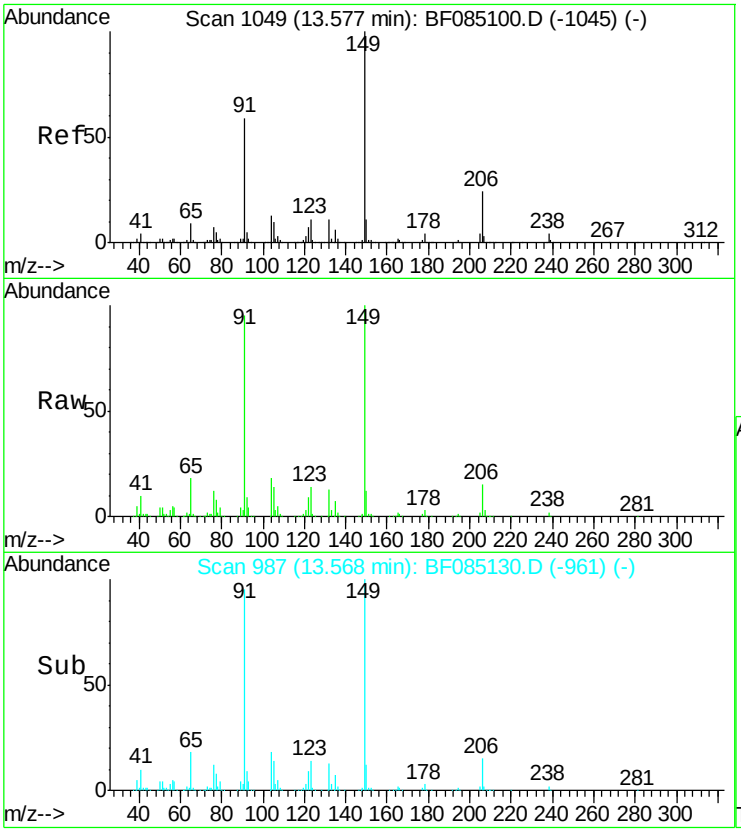


#78
Terphenyl-d14
Concen: 86.30 ng
RT: 13.10 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:244 Resp: 1309882

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.4	8.0
122	14.0	5.1	7.7#

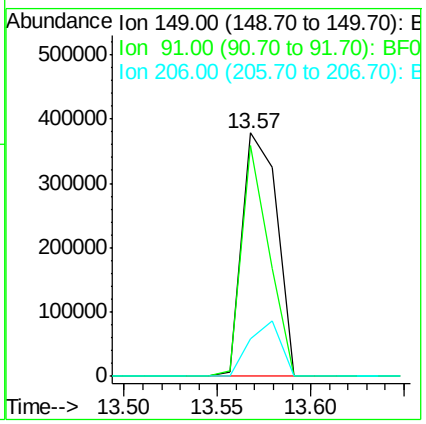




#79
Butylbenzylphthalate
Concen: 47.36 ng
RT: 13.57 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:149 Resp: 487428

Ion	Ratio	Lower	Upper
149	100		
91	94.8	46.9	70.3#
206	15.5	19.0	28.6#



Instrument :
BNA_F
ClientSampleId :
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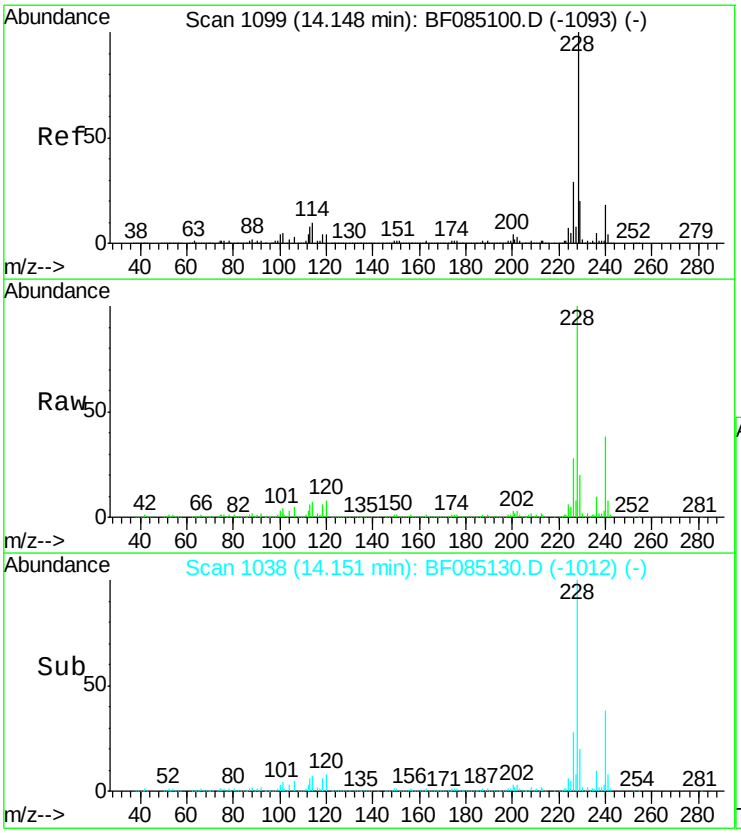
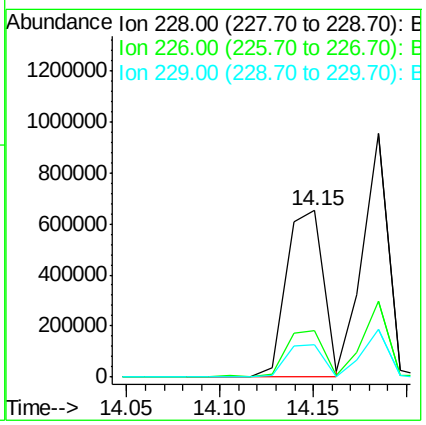
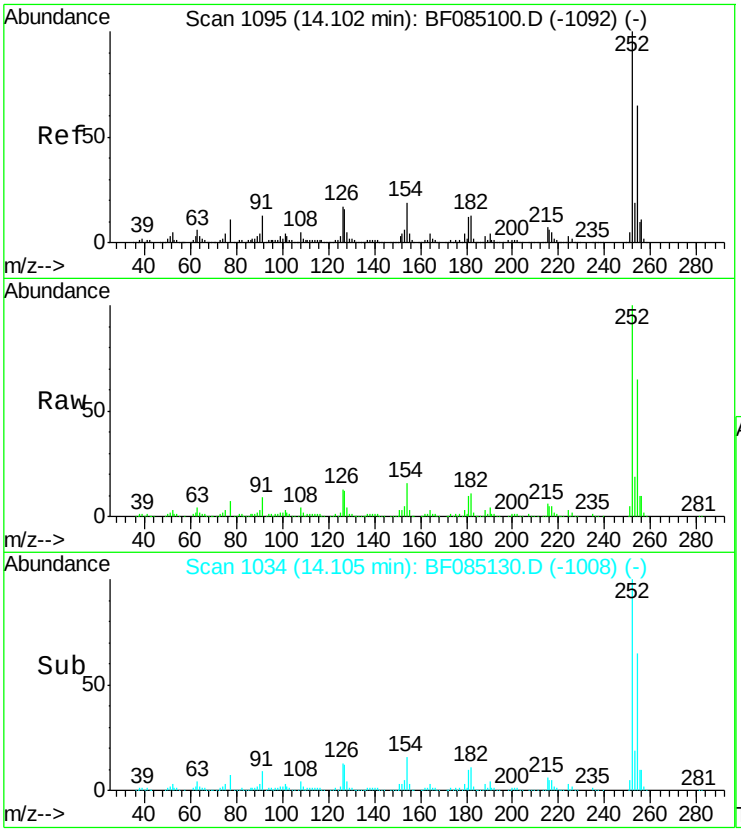


#80
Benzo(a)anthracene
Concen: 43.62 ng
RT: 14.15 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:228 Resp: 901769

Ion	Ratio	Lower	Upper
228	100		
226	27.9	23.0	34.4
229	19.6	16.1	24.1





#81
3,3'-Dichlorobenzidine
Concen: 51.19 ng
RT: 14.11 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:252 Resp: 330760

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.8	77.6
126	12.8	13.2	19.8#

Instrument :
BNA_F
ClientSampleId :
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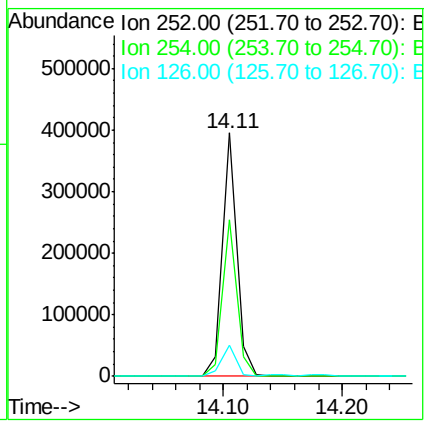
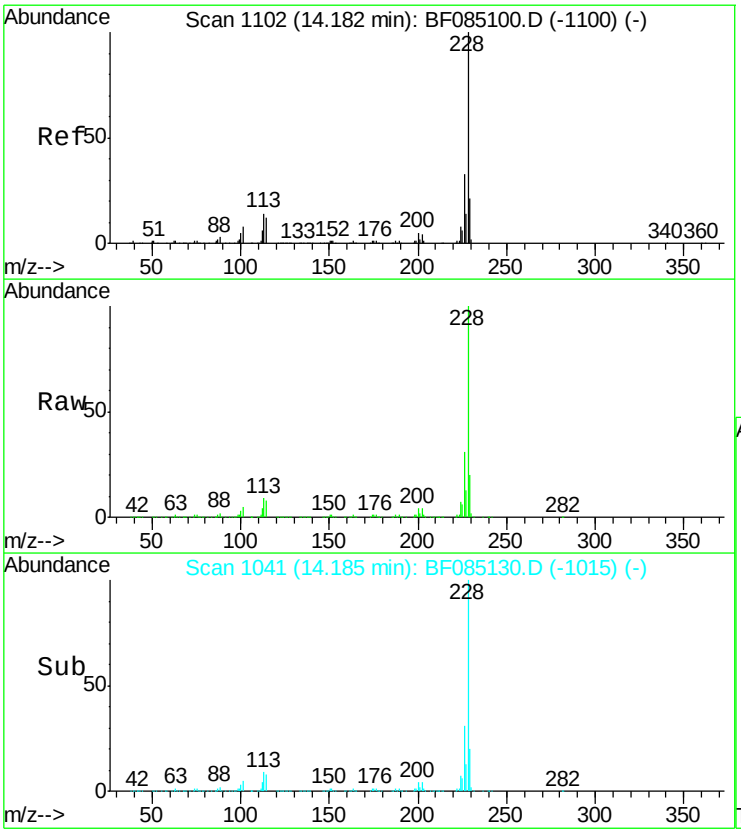
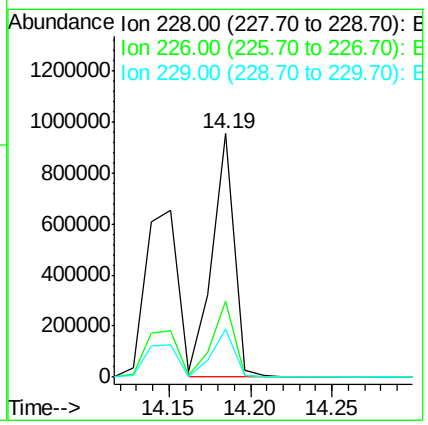


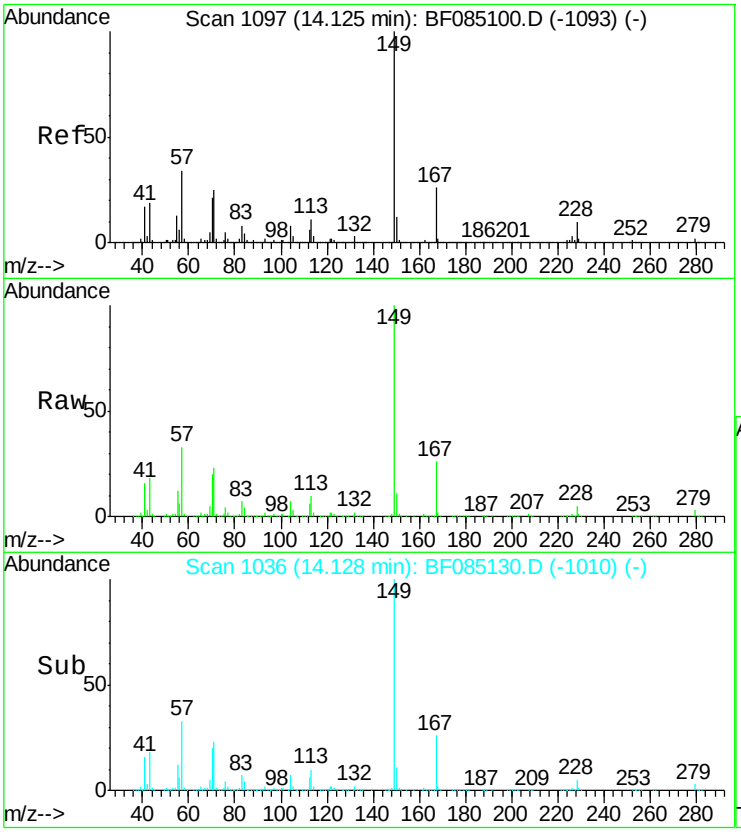


#82
Chrysene
Concen: 47.64 ng
RT: 14.19 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:228 Resp: 899270

Ion	Ratio	Lower	Upper
228	100		
226	31.4	26.2	39.4
229	19.5	16.5	24.7





#83
Bis(2-ethylhexyl)phthalate
Concen: 51.57 ng
RT: 14.13 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Instrument :
BNA_F
ClientSampleId :
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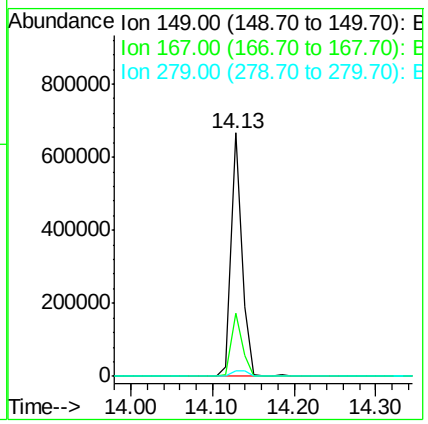
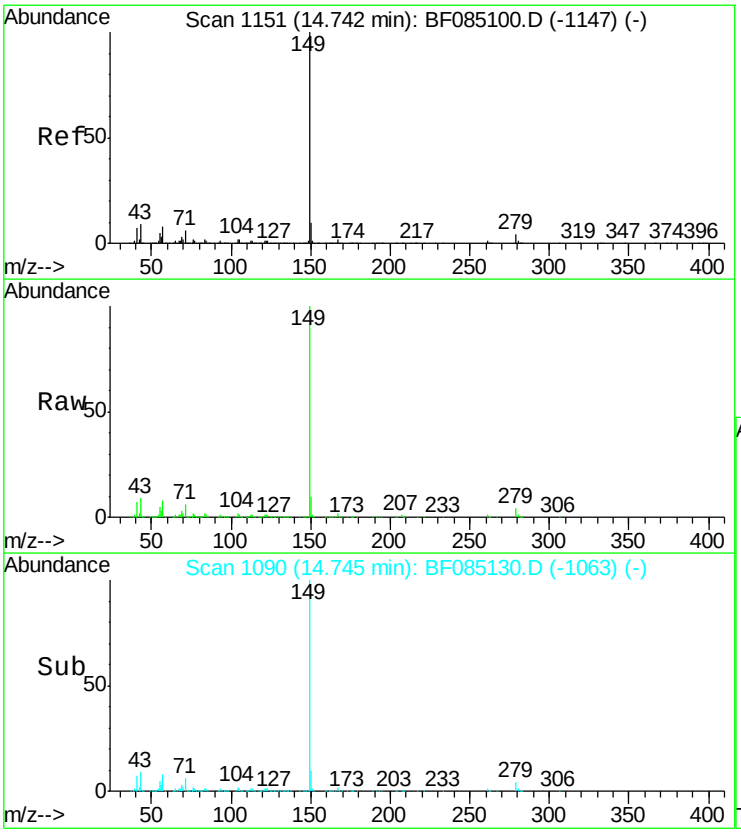
Tgt Ion:149 Resp: 612898

Ion	Ratio	Lower	Upper
149	100		
167	25.8	20.6	31.0
279	2.5	2.0	3.0

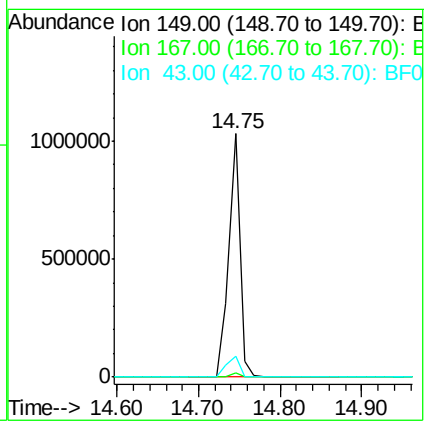


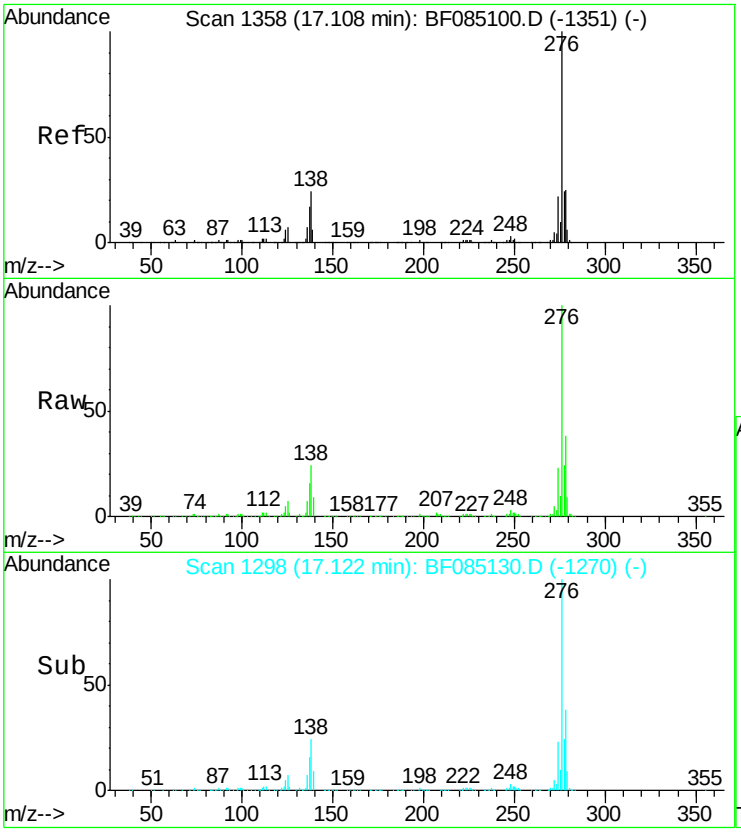


#84
Di-n-octyl phthalate
Concen: 55.35 ng
RT: 14.75 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:149 Resp: 976429

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.4	8.8	13.2

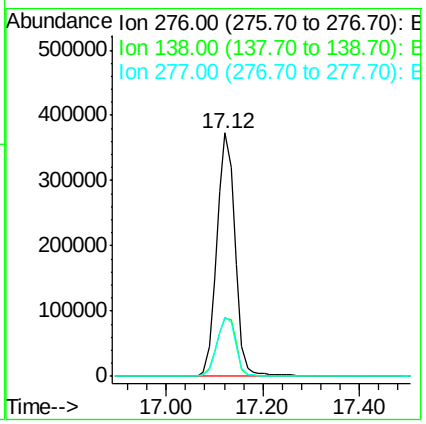




#85
Indeno(1,2,3-cd)pyrene
Concen: 62.12 ng
RT: 17.12 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:276 Resp: 991556

Ion	Ratio	Lower	Upper
276	100		
138	25.9	21.4	32.2
277	25.0	20.1	30.1



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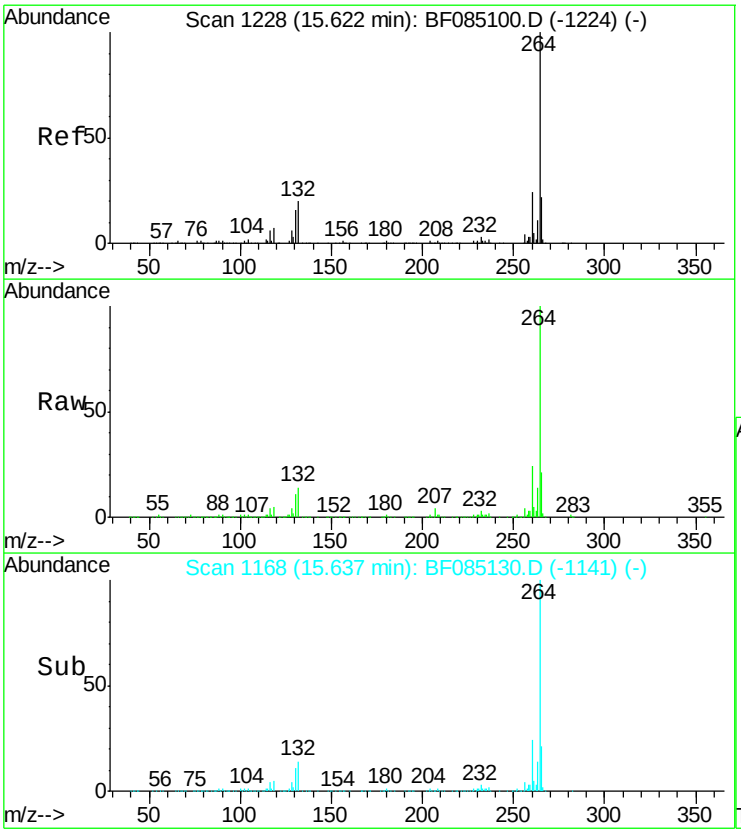
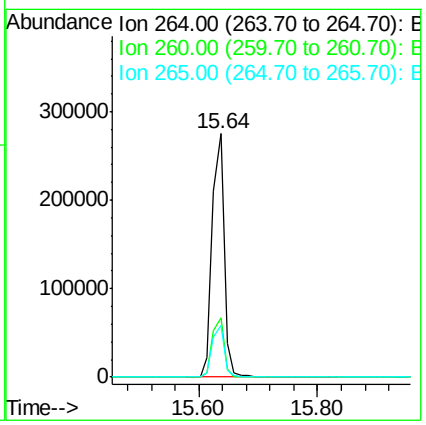
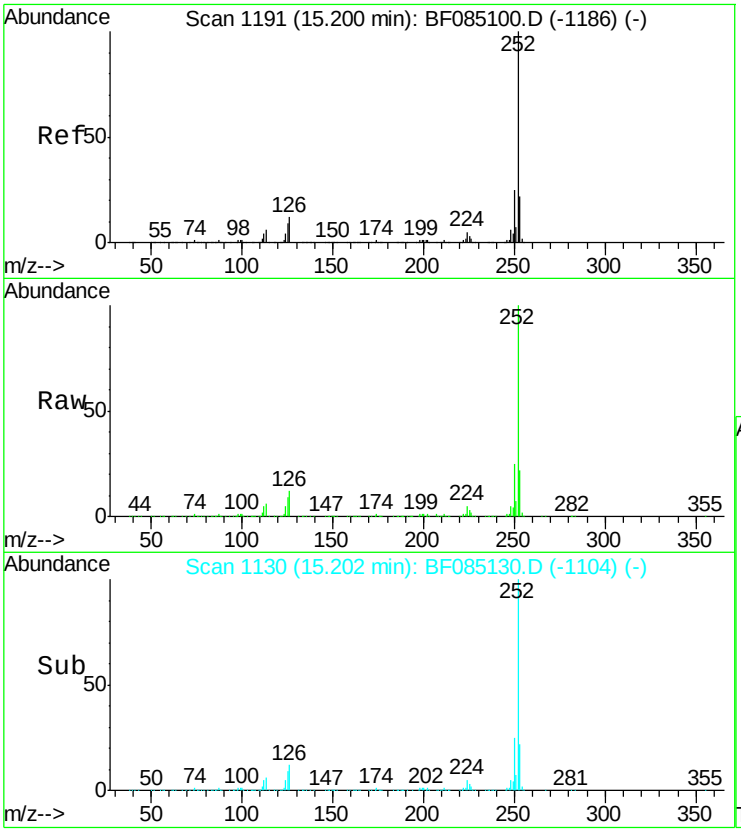


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.64 min Scan# 1168
Delta R.T. 0.01 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:264 Resp: 383603

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	21.4	17.4	26.2

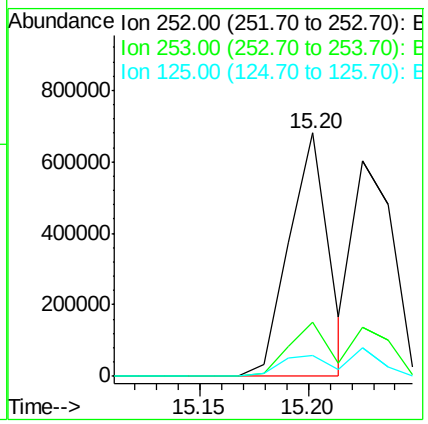




#87
Benzo(b)fluoranthene
Concen: 36.86 ng
RT: 15.20 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:252 Resp: 860894

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	8.7	7.0	10.4



Instrument :
BNA_F
ClientSampleId :
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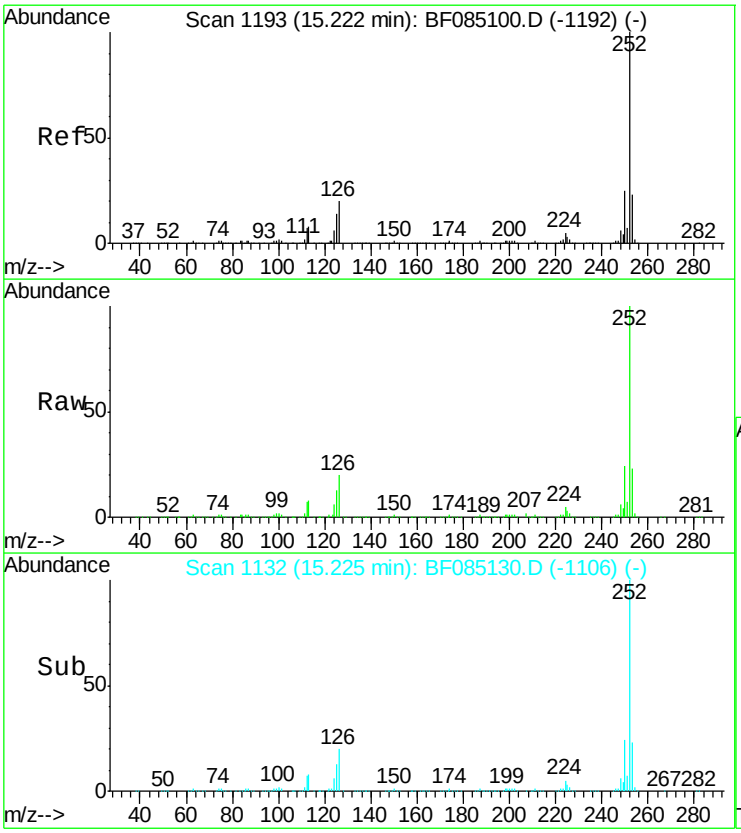
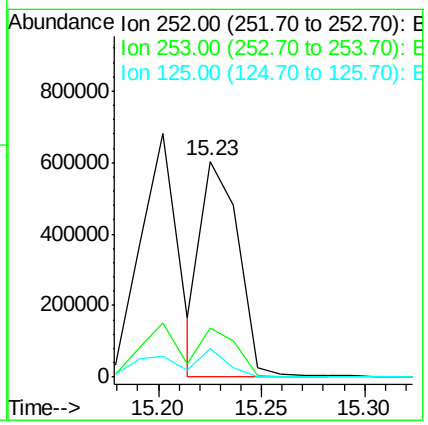
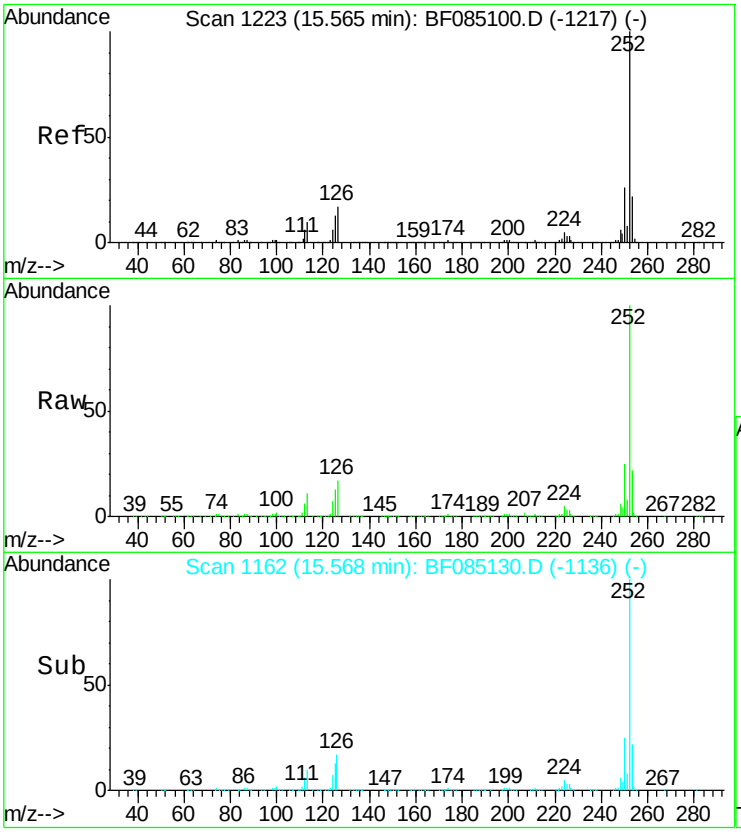


#88
Benzo(k)fluoranthene
Concen: 38.24 ng m
RT: 15.23 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:252 Resp: 773663

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	13.3	11.1	16.7

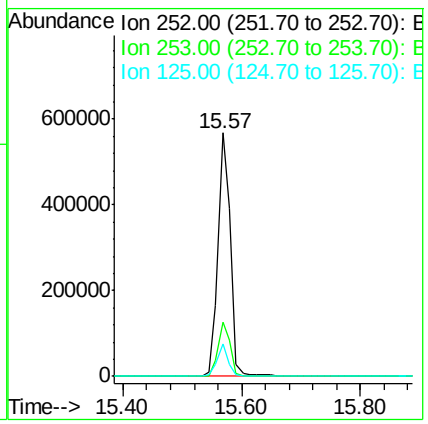




#89
Benzo(a)pyrene
Concen: 41.50 ng
RT: 15.57 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:252 Resp: 815213

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	13.2	10.2	15.2



Instrument :
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ClientSampleId :
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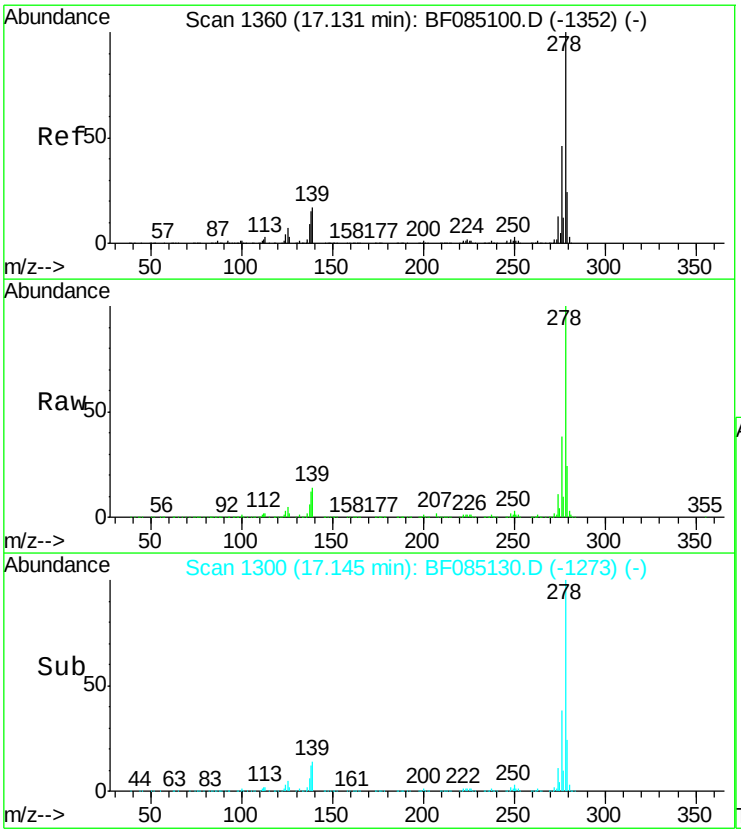
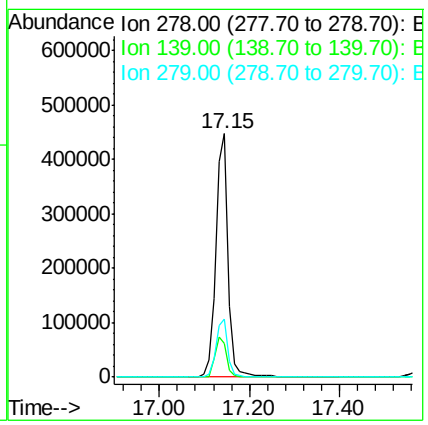
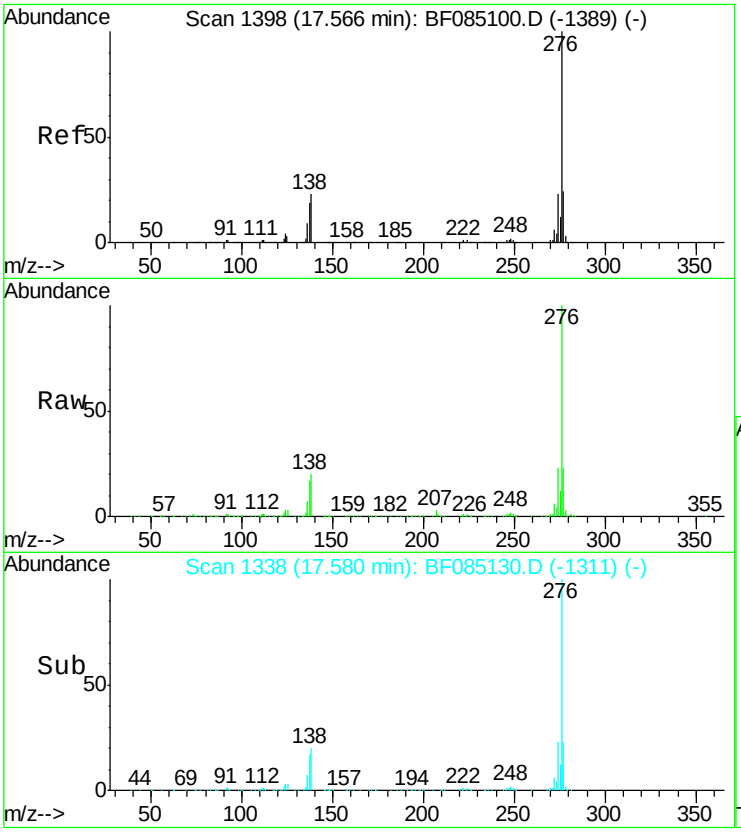


#90
Dibenzo(a,h)anthracene
Concen: 47.60 ng
RT: 17.15 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:278 Resp: 842273

Ion	Ratio	Lower	Upper
278	100		
139	13.8	13.6	20.4
279	23.8	19.3	28.9

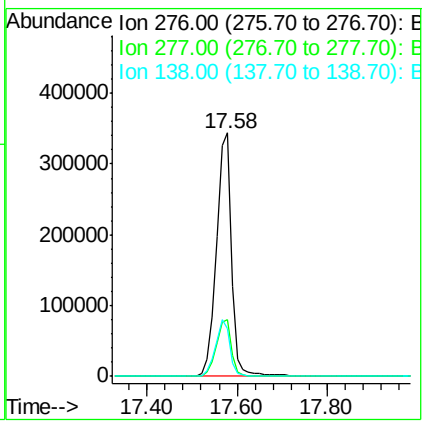




#91
Benzo(g,h,i)perylene
Concen: 44.27 ng
RT: 17.58 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF085130.D
Acq: 2 Mar 2016 20:19

Tgt Ion:276 Resp: 796523

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.0	28.4
138	19.6	18.1	27.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
UMANGI
3/3/2016 1:42:52 PM