Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
Data File : BF085227.D
Acq On : 5 Mar 2016 2:39
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
UMANGI
3/7/2016 9:32:31 AM

Quant Time: Mar 05 03:51:11 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	171390	20.00	ng		-0.01
21) Naphthalene-d8	8.25	136	658860	20.00	ng		-0.01
38) Acenaphthene-d10	10.01	164	316812	20.00	ng		-0.01
63) Phenanthrene-d10	11.50	188	582751	20.00	ng		-0.01
75) Chrysene-d12	14.14	240	373734	20.00	ng		-0.01
86) Perylene-d12	15.60	264	278878	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	757039	74.09	ng		-0.01
7) Phenol-d6	6.60	99	1044819	78.05	ng		-0.01
23) Nitrobenzene-d5	7.53	82	940252	76.37	ng		-0.01
41) 2,4,6-Tribromophenol	10.80	330	216931	80.02	ng		-0.01
44) 2-Fluorobiphenyl	9.34	172	1700434	81.63	ng		-0.01
78) Terphenyl-d14	13.08	244	1359839	84.47	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.68	88	200383	38.35	ng		99
3) Pyridine	3.44	79	521820	39.90	ng		99
4) n-Nitrosodimethylamine	3.38	42	204672	36.57	ng		93
6) Aniline	6.63	93	718201	38.28	ng		99
8) 2-Chlorophenol	6.76	128	501811	40.79	ng		97
9) Benzaldehyde	6.52	77	260598	41.89	ng		99
10) Phenol	6.61	94	618162m	43.12	ng		
11) bis(2-Chloroethyl)ether	6.71	93	455938	38.29	ng		93
12) 1,3-Dichlorobenzene	6.92	146	533811	40.42	ng		100
13) 1,4-Dichlorobenzene	6.98	146	498635	37.67	ng		99
14) 1,2-Dichlorobenzene	7.14	146	499488	41.59	ng		99
15) Benzyl Alcohol	7.11	79	400873	40.79	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.25	45	614565	35.80	ng		99
17) 2-Methylphenol	7.22	107	397679	39.62	ng		98
18) Hexachloroethane	7.49	117	193114	39.55	ng		99
19) n-Nitroso-di-n-propylamine	7.38	70	300364	34.43	ng	#	90
20) 3+4-Methylphenols	7.37	107	453774	38.17	ng		98
22) Acetophenone	7.38	105	685569	42.63	ng	#	95
24) Nitrobenzene	7.56	77	556412	44.49	ng		95
25) Isophorone	7.80	82	936278	41.03	ng		98
26) 2-Nitrophenol	7.88	139	254156	41.76	ng		97
27) 2,4-Dimethylphenol	7.90	122	447461	40.23	ng		94
28) bis(2-Chloroethoxy)methane	8.00	93	519208	40.86	ng		99
29) 2,4-Dichlorophenol	8.10	162	366829	40.89	ng		87
30) 1,2,4-Trichlorobenzene	8.20	180	405920	41.85	ng		100
31) Naphthalene	8.28	128	1289296	39.80	ng		99
32) Benzoic acid	8.01	122	161959	21.92	ng	#	86
33) 4-Chloroaniline	8.32	127	522580	39.88	ng		99
34) Hexachlorobutadiene	8.40	225	223681	44.32	ng		100
35) Caprolactam	8.70	113	111159m	37.94	ng		
36) 4-Chloro-3-methylphenol	8.80	107	435362	42.78	ng		98
37) 2-Methylnaphthalene	8.97	142	884274	42.53	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	358071	39.52	ng		98
40) Hexachlorocyclopentadiene	9.12	237	185839	38.03	ng		100

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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3/7/2016 9:32:31 AM

Quant Time: Mar 05 03:51:11 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	277038	41.08	ng		100
43) 2,4,5-Trichlorophenol	9.28	196	233891	36.57	ng		98
45) 1,1'-Biphenyl	9.43	154	1026780	37.94	ng		99
46) 2-Chloronaphthalene	9.46	162	826672	40.07	ng		99
47) 2-Nitroaniline	9.56	65	246093	38.49	ng	#	51
48) Acenaphthylene	9.88	152	1282020	39.92	ng		99
49) Dimethylphthalate	9.74	163	981718	40.37	ng		99
50) 2,6-Dinitrotoluene	9.80	165	221291	42.54	ng		93
51) Acenaphthene	10.05	154	734505	37.67	ng		98
52) 3-Nitroaniline	9.97	138	257482	41.37	ng		88
53) 2,4-Dinitrophenol	10.06	184	41902	22.31	ng	#	47
54) Dibenzofuran	10.22	168	1033729	40.47	ng		99
55) 4-Nitrophenol	10.12	139	176845	36.16	ng		90
56) 2,4-Dinitrotoluene	10.20	165	271733	40.82	ng		97
57) Fluorene	10.56	166	812852	40.51	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	182945	40.72	ng		99
59) Diethylphthalate	10.44	149	950605	40.29	ng		99
60) 4-Chlorophenyl-phenylether	10.55	204	378015	38.72	ng		97
61) 4-Nitroaniline	10.57	138	201094	34.54	ng		97
62) Azobenzene	10.71	77	821287	35.33	ng		98
64) 4,6-Dinitro-2-methylphenol	10.61	198	100772	28.88	ng		81
65) n-Nitrosodiphenylamine	10.66	169	701157	38.68	ng		98
66) 4-Bromophenyl-phenylether	11.04	248	228997	40.47	ng		94
67) Hexachlorobenzene	11.11	284	242806	40.22	ng	#	92
68) Atrazine	11.19	200	200671	39.81	ng		99
69) Pentachlorophenol	11.29	266	125374	37.42	ng		99
70) Phenanthrene	11.52	178	1136695	37.22	ng		99
71) Anthracene	11.58	178	1299514	40.08	ng		99
72) Carbazole	11.73	167	1091676	38.40	ng		99
73) Di-n-butylphthalate	12.06	149	1445144	40.21	ng	#	98
74) Fluoranthene	12.71	202	1188000	38.76	ng		99
76) Benzidine	12.83	184	467827	42.06	ng		99
77) Pyrene	12.94	202	1159592	41.22	ng		99
79) Butylbenzylphthalate	13.56	149	567456	44.46	ng	#	75
80) Benzo(a)anthracene	14.13	228	867729	38.78	ng		98
81) 3,3'-Dichlorobenzidine	14.08	252	289532	41.02	ng		100
82) Chrysene	14.16	228	863679	41.79	ng		99
83) Bis(2-ethylhexyl)phthalate	14.11	149	684897	40.78	ng	#	98
84) Di-n-octyl phthalate	14.72	149	1033292	40.39	ng		98
85) Indeno(1,2,3-cd)pyrene	17.08	276	711652	44.12	ng		98
87) Benzo(b)fluoranthene	15.17	252	795820	42.81	ng		99
88) Benzo(k)fluoranthene	15.20	252	543162m	36.23	ng		
89) Benzo(a)pyrene	15.55	252	632379	41.05	ng		99
90) Dibenzo(a,h)anthracene	17.09	278	590588	44.92	ng		99
91) Benzo(g,h,i)perylene	17.52	276	597293	45.18	ng		100

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

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Instrument :
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Manual Integrations APPROVED
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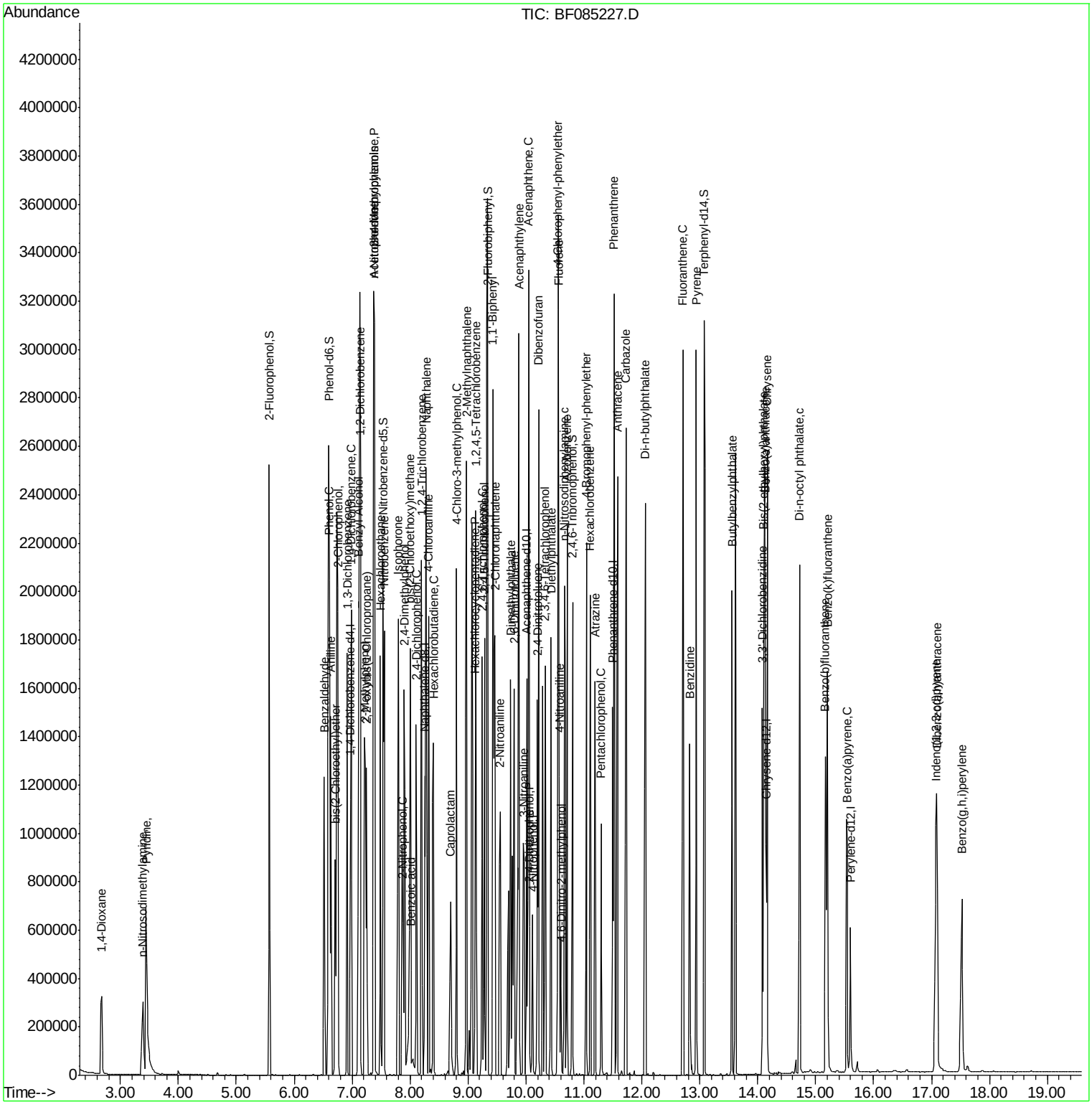
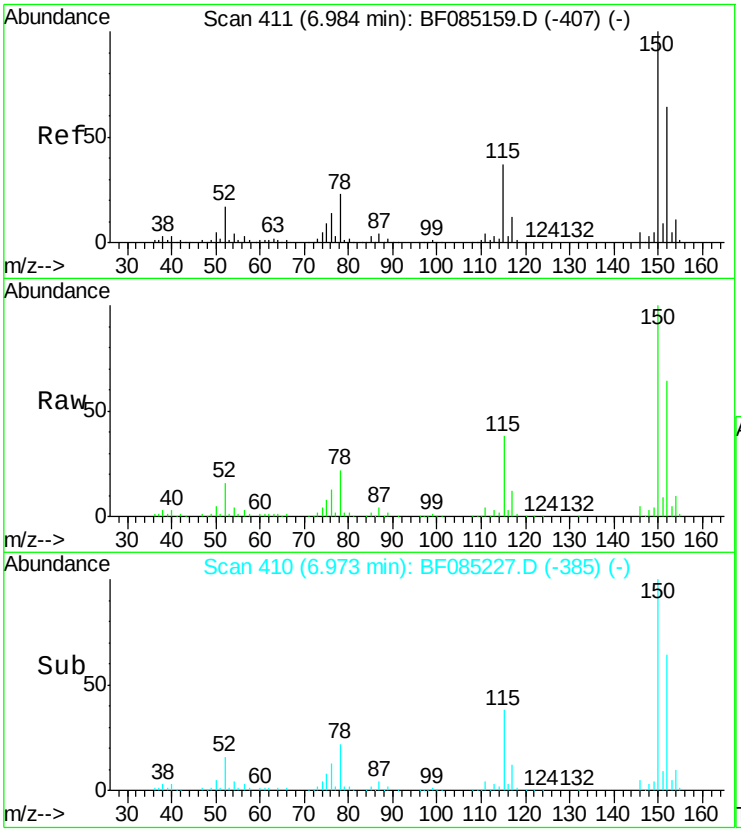
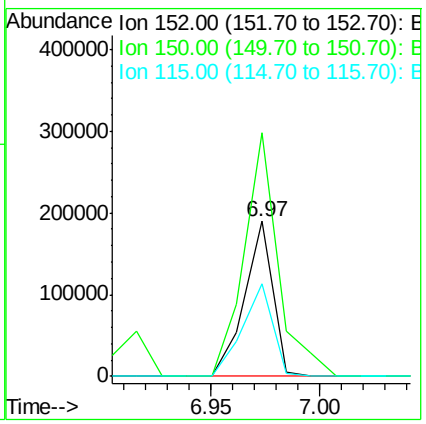




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:152 Resp: 171390

Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.6	186.8
115	59.6	46.6	70.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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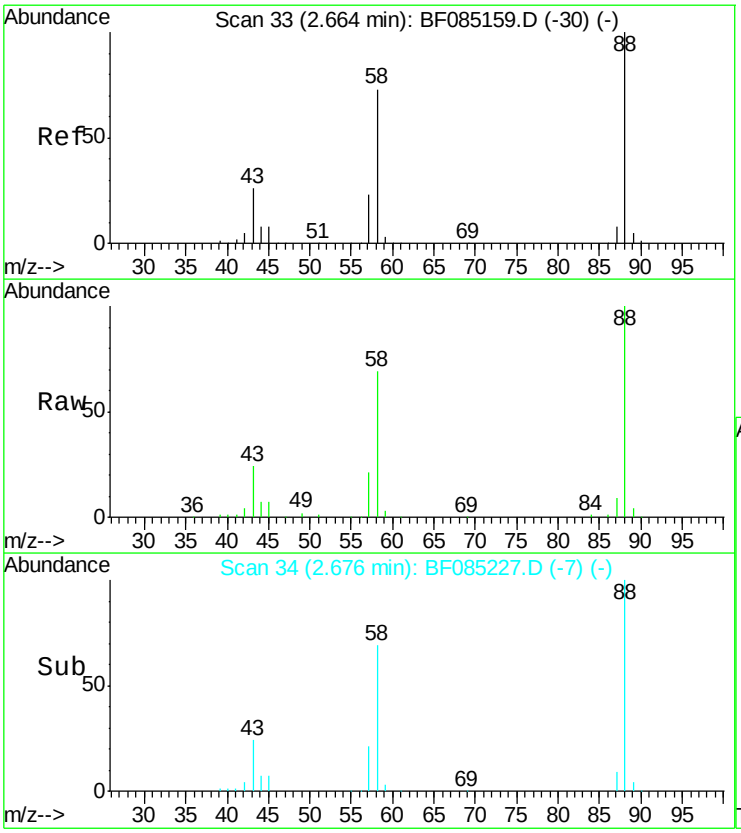
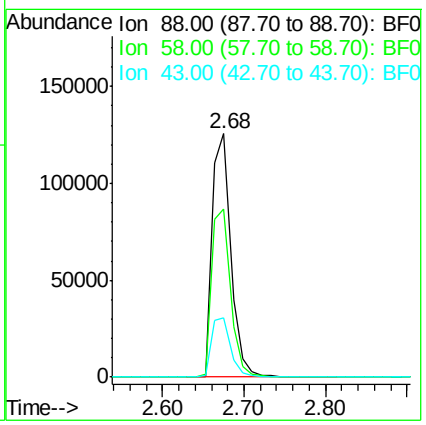
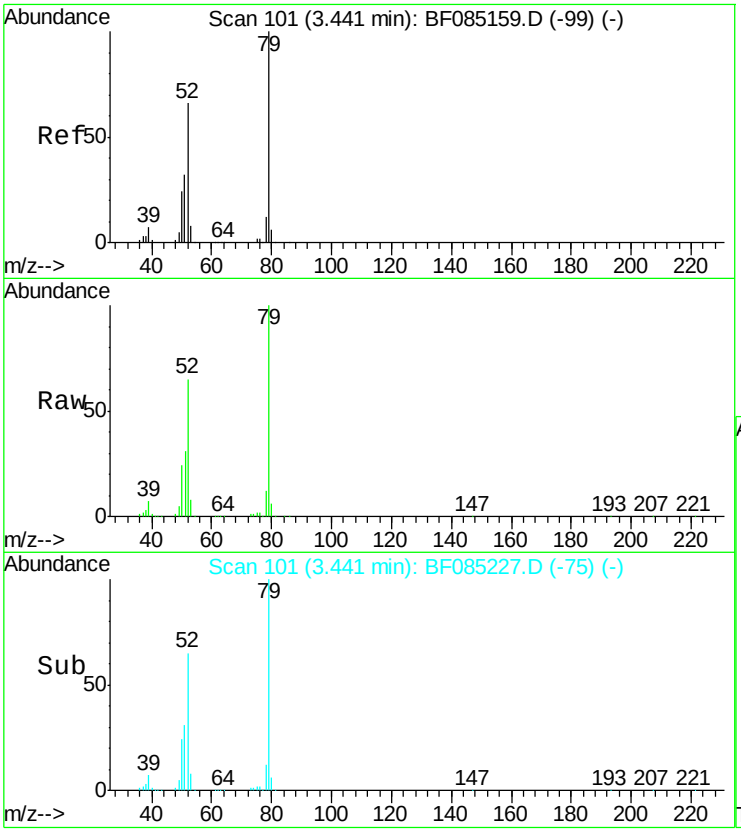


#2
1,4-Dioxane
Concen: 38.35 ng
RT: 2.68 min Scan# 34
Delta R.T. 0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion: 88 Resp: 200383

Ion	Ratio	Lower	Upper
88	100		
58	70.1	57.0	85.6
43	25.6	20.5	30.7

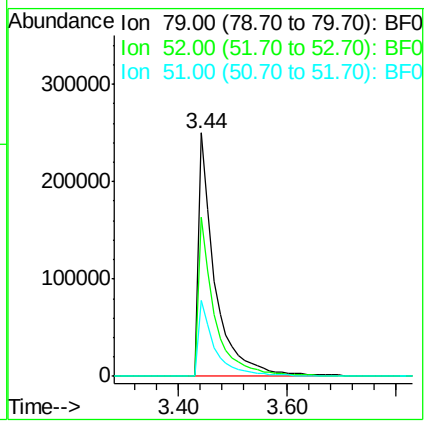




#3
Pyridine
Concen: 39.90 ng
RT: 3.44 min Scan# 101
Delta R.T. 0.00 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion: 79 Resp: 521820

Ion	Ratio	Lower	Upper
79	100		
52	65.3	52.6	79.0
51	31.0	25.8	38.8



Instrument :
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ClientSampleId :
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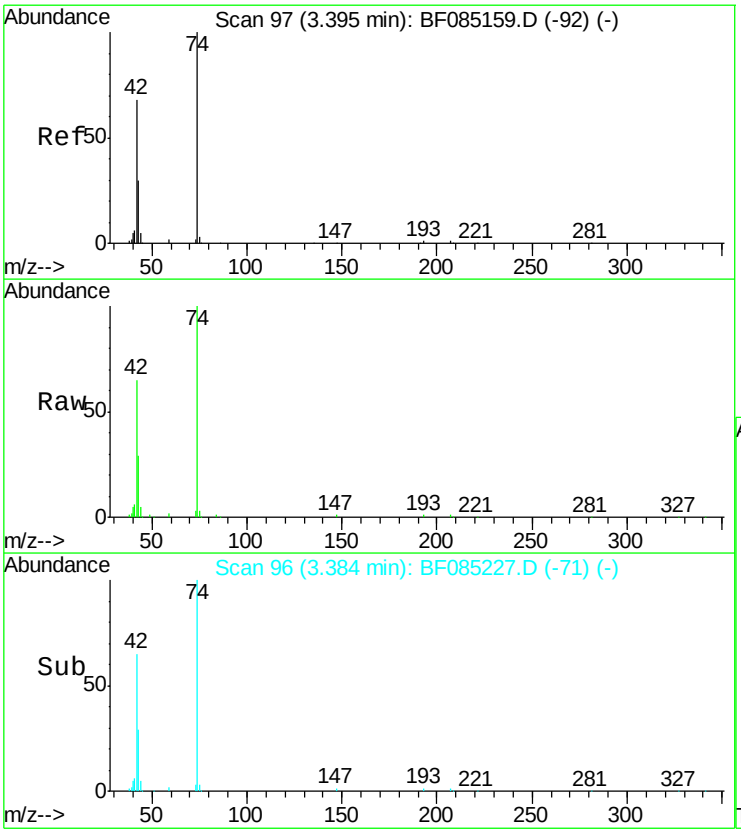
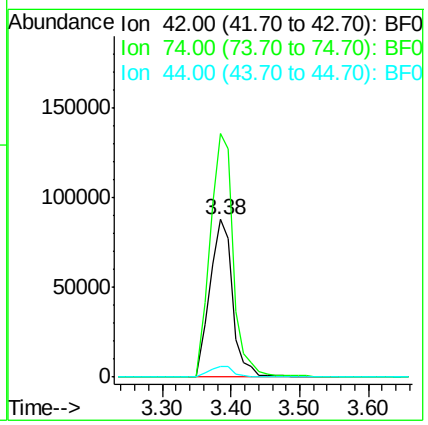
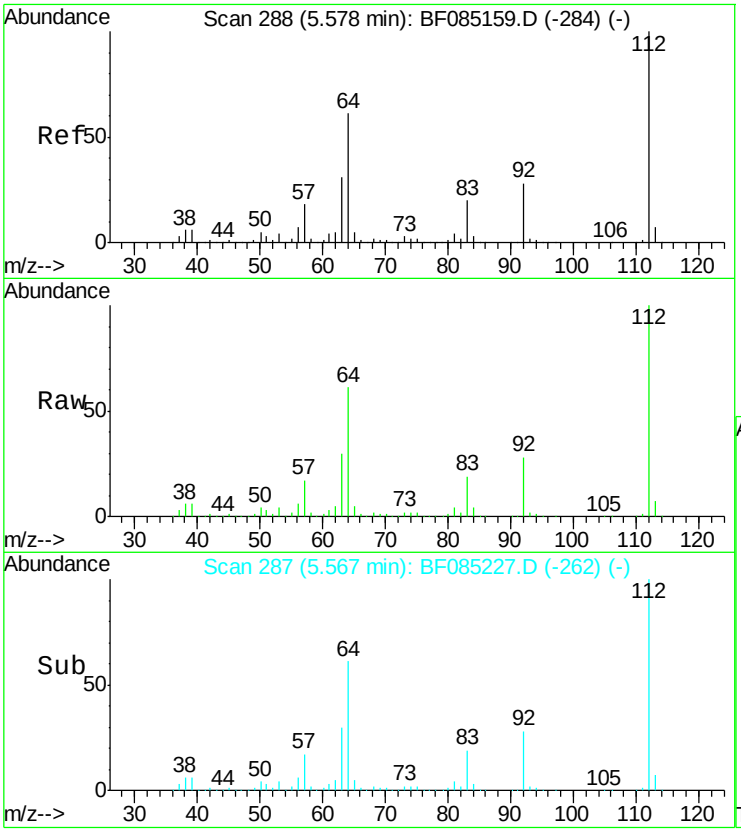


#4
n-Nitrosodimethylamine
Concen: 36.57 ng
RT: 3.38 min Scan# 96
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion: 42 Resp: 204672

Ion	Ratio	Lower	Upper
42	100		
74	154.7	116.8	175.2
44	7.1	5.5	8.3

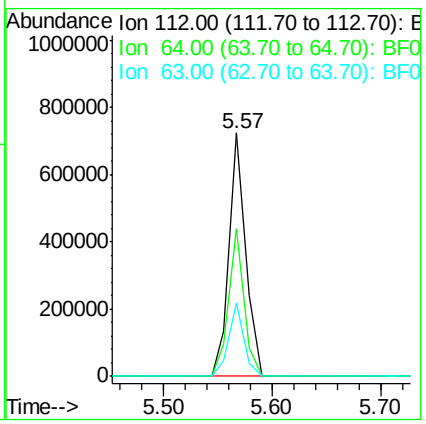




#5
2-Fluorophenol
Concen: 74.09 ng
RT: 5.57 min Scan# 287
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:112 Resp: 757039

Ion	Ratio	Lower	Upper
112	100		
64	60.7	49.0	73.4
63	30.2	24.8	37.2



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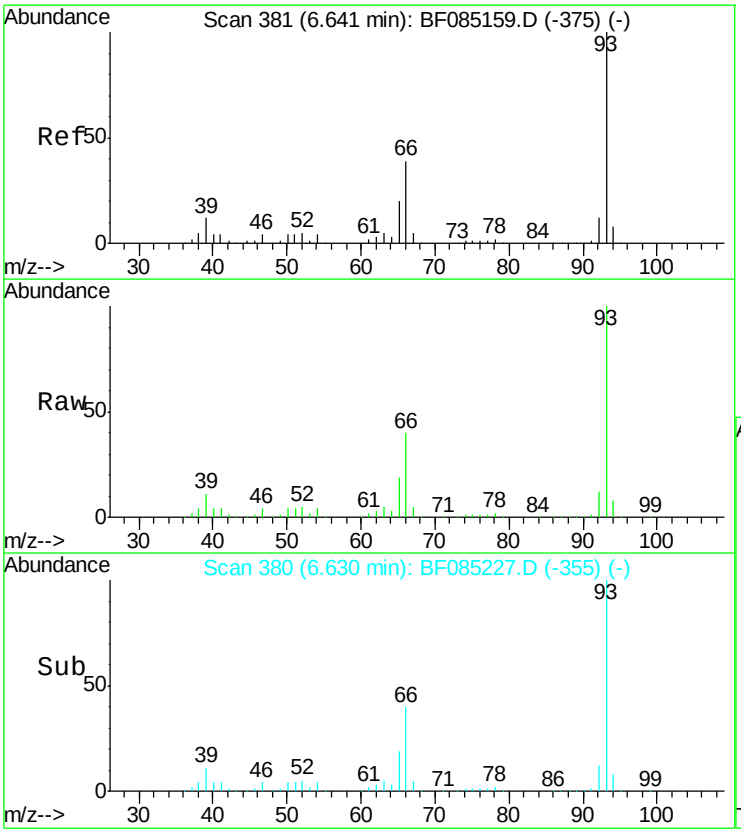
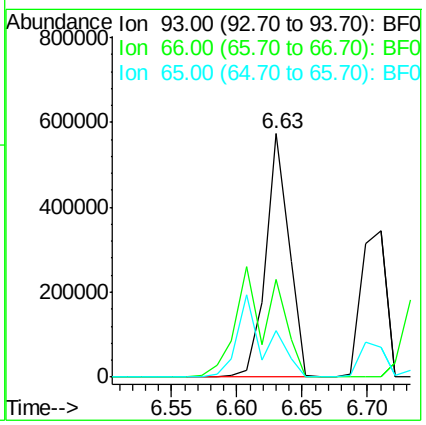
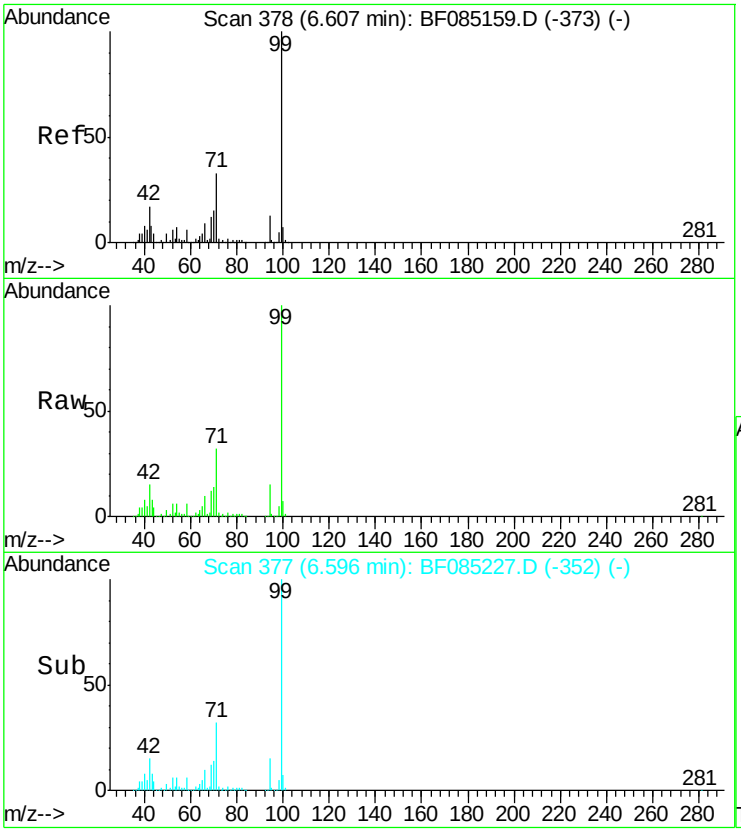


#6
Aniline
Concen: 38.28 ng
RT: 6.63 min Scan# 380
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion: 93 Resp: 718201

Ion	Ratio	Lower	Upper
93	100		
66	40.1	31.6	47.4
65	19.3	15.8	23.8

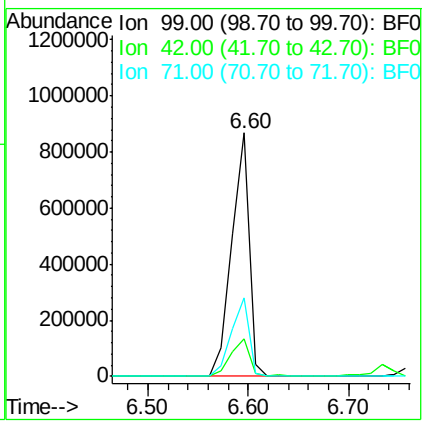




#7
Phenol-d6
Concen: 78.05 ng
RT: 6.60 min Scan# 377
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion: 99 Resp: 1044819

Ion	Ratio	Lower	Upper
99	100		
42	15.3	13.6	20.4
71	32.3	26.7	40.1



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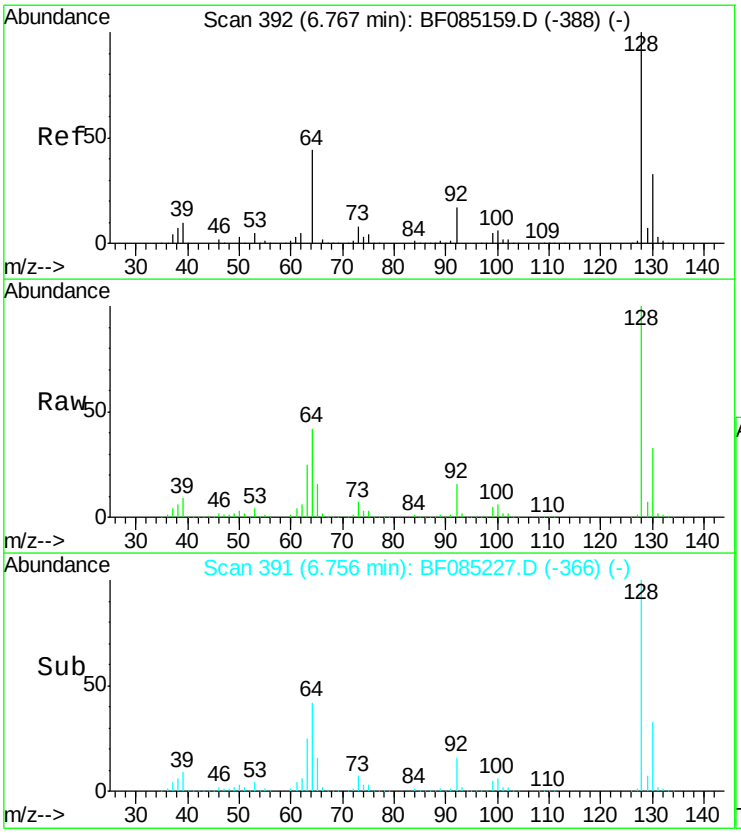
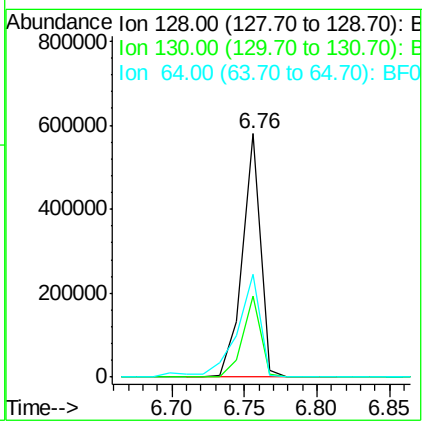
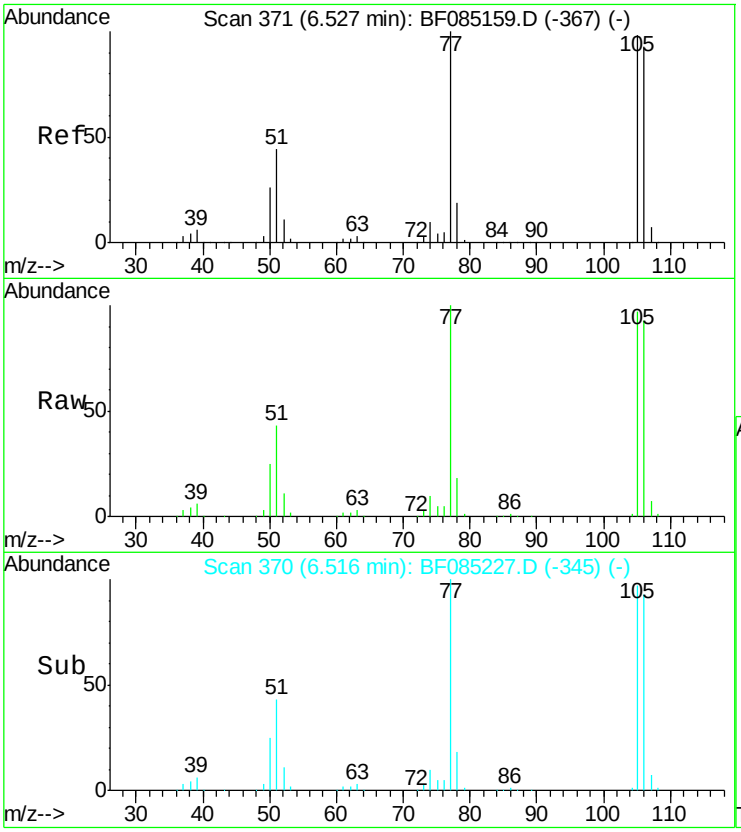


#8
2-Chlorophenol
Concen: 40.79 ng
RT: 6.76 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:128 Resp: 501811

Ion	Ratio	Lower	Upper
128	100		
130	33.3	13.3	53.3
64	42.0	25.7	65.7

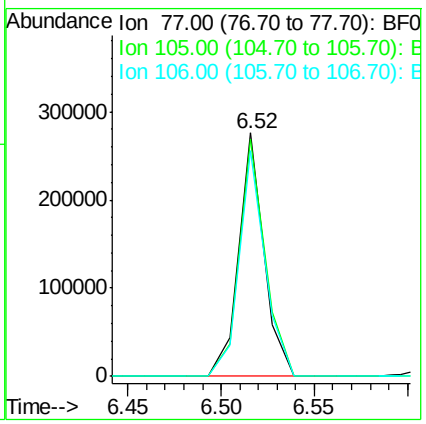




#9
Benzaldehyde
Concen: 41.89 ng
RT: 6.52 min Scan# 370
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion: 77 Resp: 260598

Ion	Ratio	Lower	Upper
77	100		
105	97.4	78.2	118.2
106	92.6	72.9	112.9



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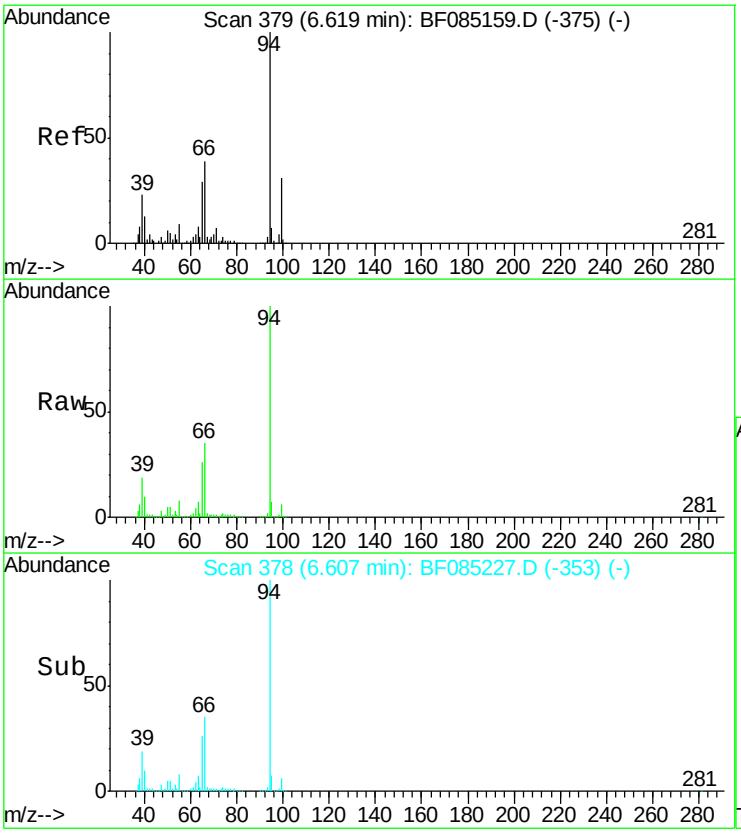
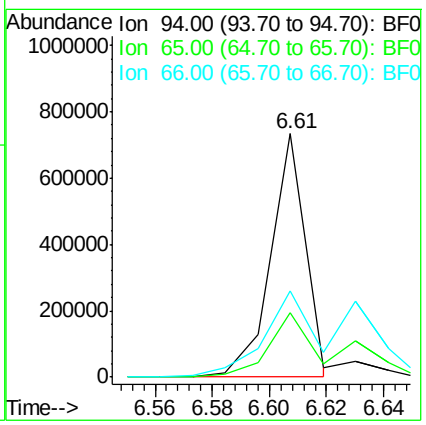
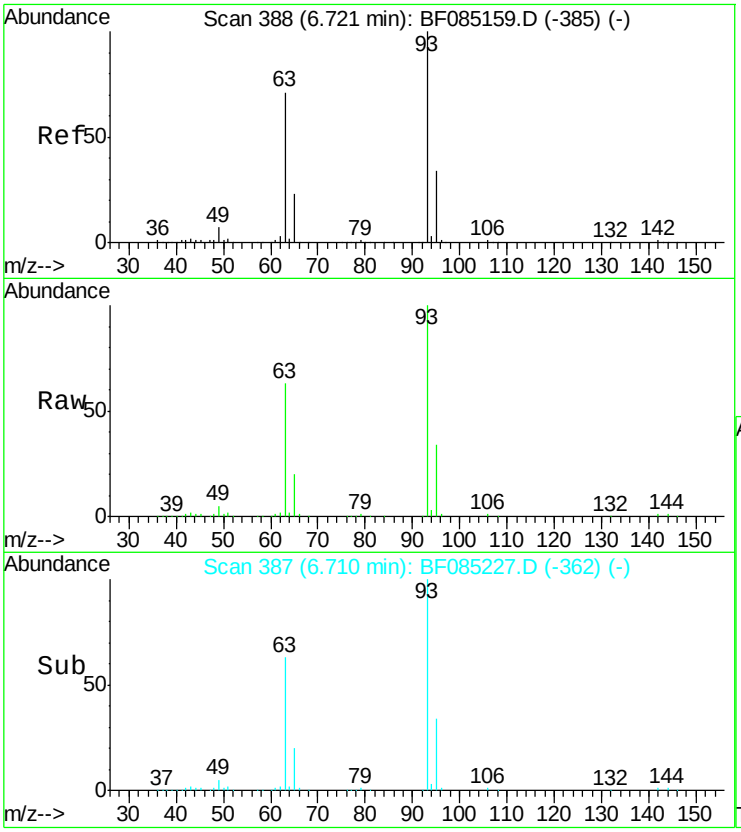


#10
Phenol
Concen: 43.12 ng m
RT: 6.61 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion: 94 Resp: 618162

Ion	Ratio	Lower	Upper
94	100		
65	26.5	9.1	49.1
66	35.3	19.3	59.3

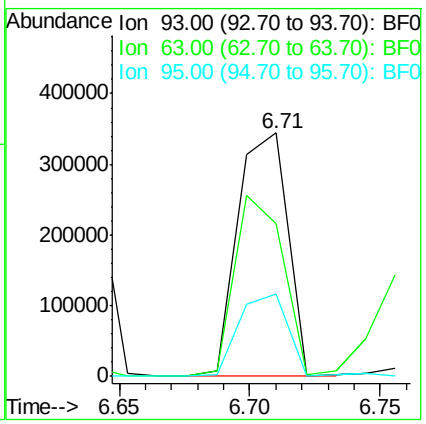




#11
bis(2-Chloroethyl)ether
Concen: 38.29 ng
RT: 6.71 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion: 93 Resp: 455938

Ion	Ratio	Lower	Upper
93	100		
63	62.7	50.9	90.9
95	34.0	13.7	53.7



Instrument :
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ClientSampleId :
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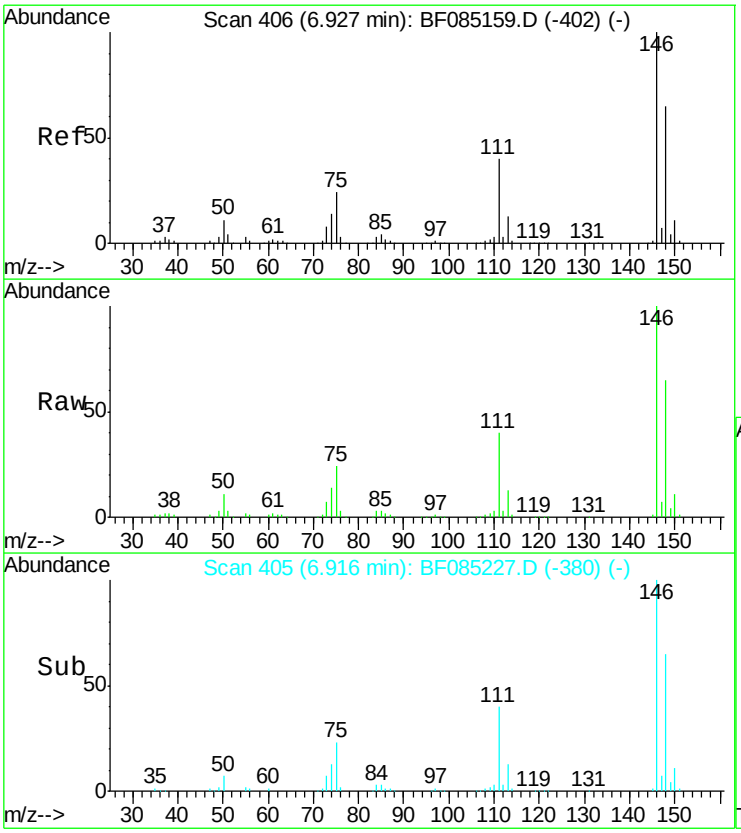
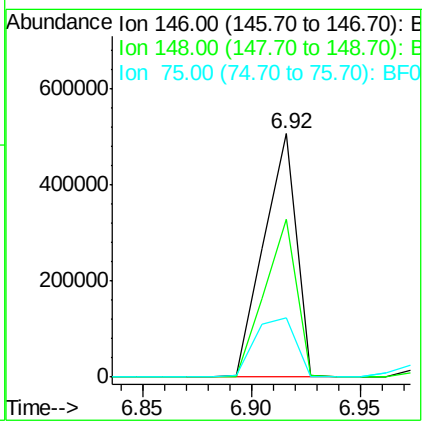
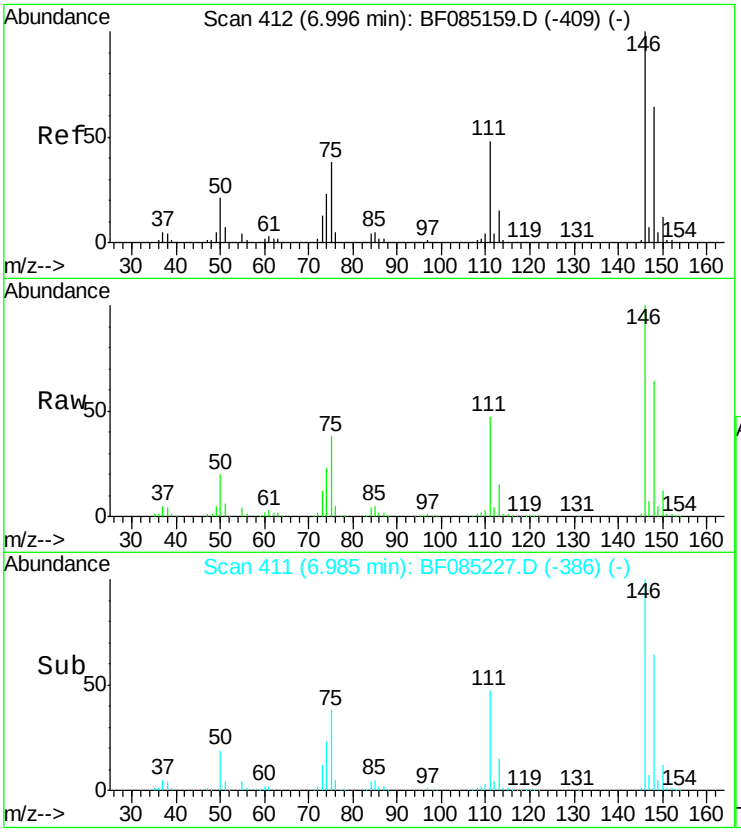


#12
1,3-Dichlorobenzene
Concen: 40.42 ng
RT: 6.92 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:146 Resp: 533811

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.1	78.1
75	24.1	19.5	29.3

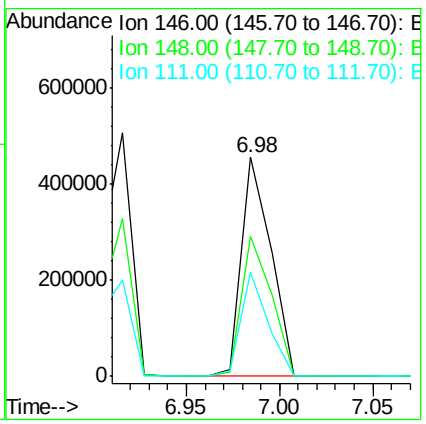




#13
1,4-Dichlorobenzene
Concen: 37.67 ng
RT: 6.98 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:146 Resp: 498635

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.3	76.9
111	47.3	38.4	57.6



Instrument :
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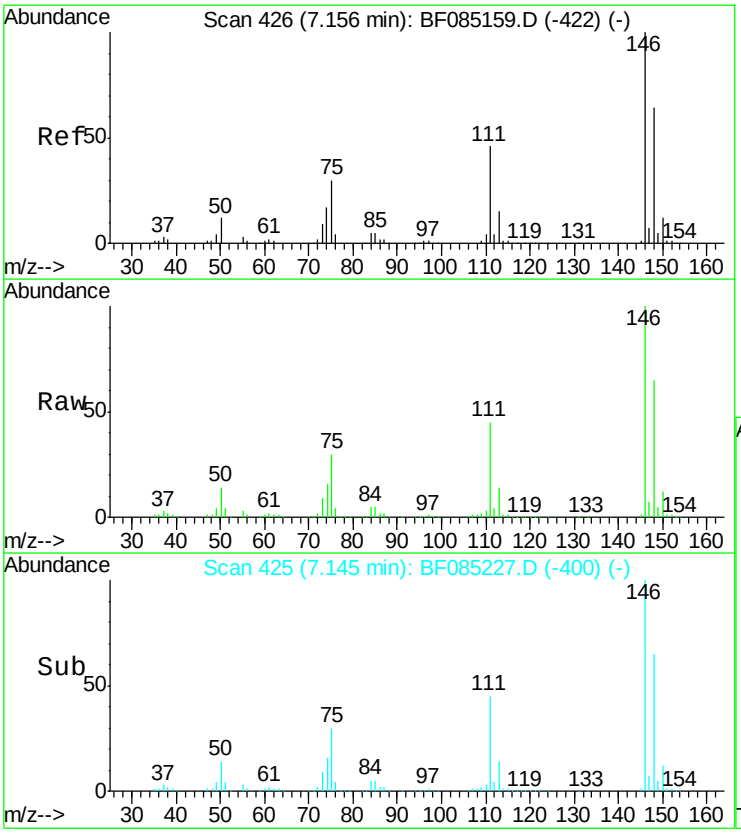
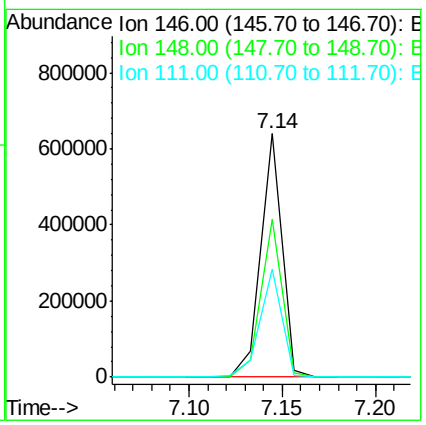
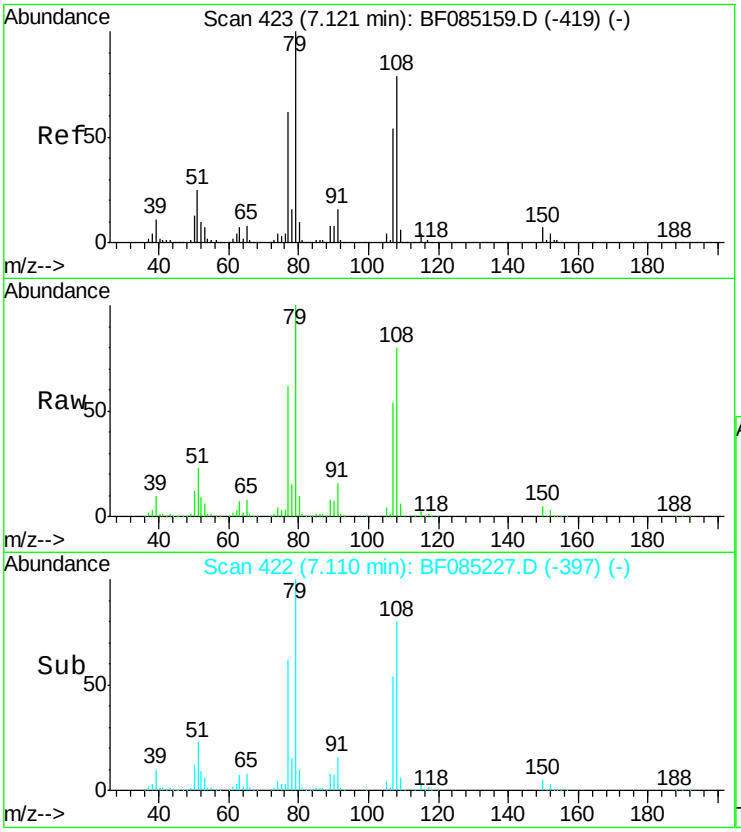


#14
1,2-Dichlorobenzene
Concen: 41.59 ng
RT: 7.14 min Scan# 425
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:146 Resp: 499488

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.2
111	44.6	36.7	55.1

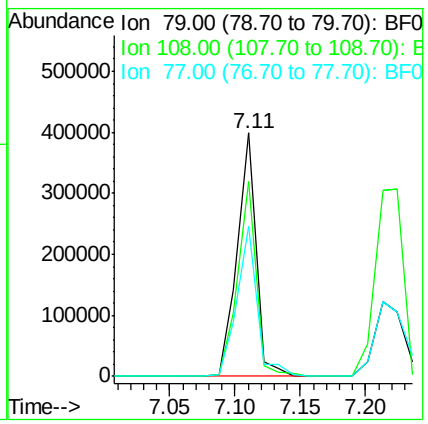




#15
Benzyl Alcohol
Concen: 40.79 ng
RT: 7.11 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion: 79 Resp: 400873

Ion	Ratio	Lower	Upper
79	100		
108	80.0	62.9	94.3
77	61.8	49.5	74.3



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ClientSampleId :
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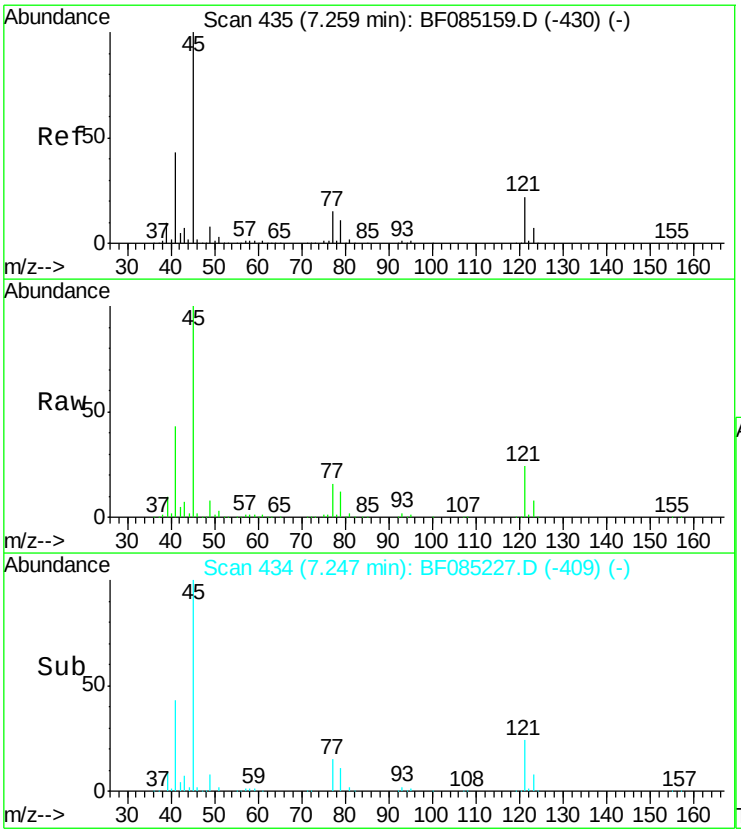
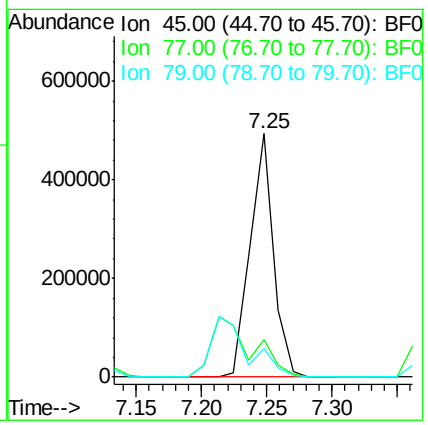
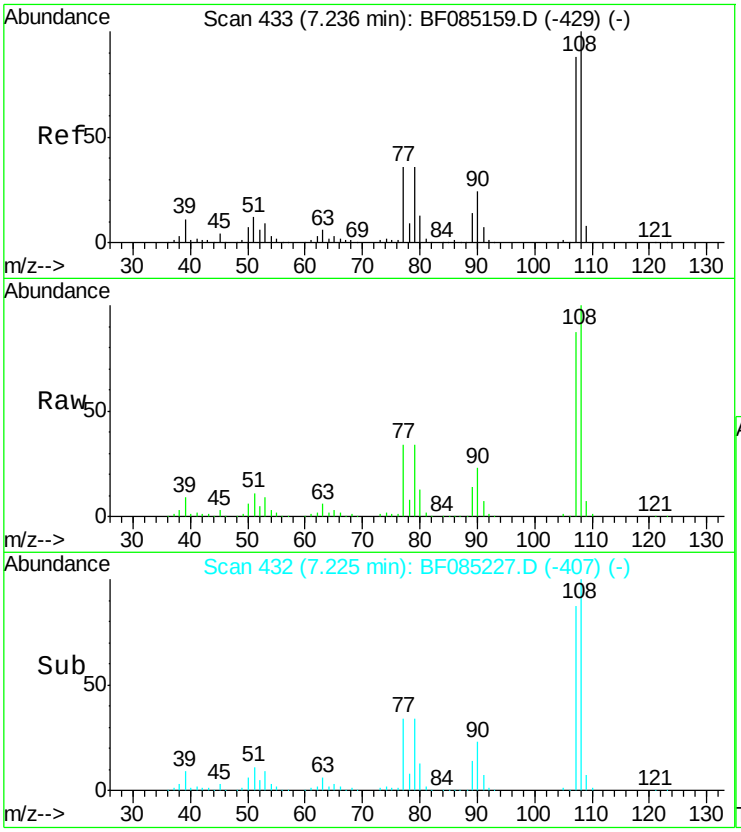


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.80 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion: 45 Resp: 614565

Ion	Ratio	Lower	Upper
45	100		
77	15.6	0.0	35.1
79	11.9	0.0	31.3

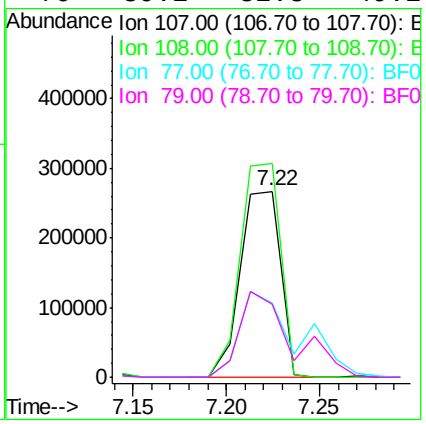




#17
2-Methylphenol
Concen: 39.62 ng
RT: 7.22 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:107 Resp: 397679

Ion	Ratio	Lower	Upper
107	100		
108	114.9	90.9	136.3
77	39.6	32.6	48.8
79	39.2	32.8	49.2



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ClientSampleId :
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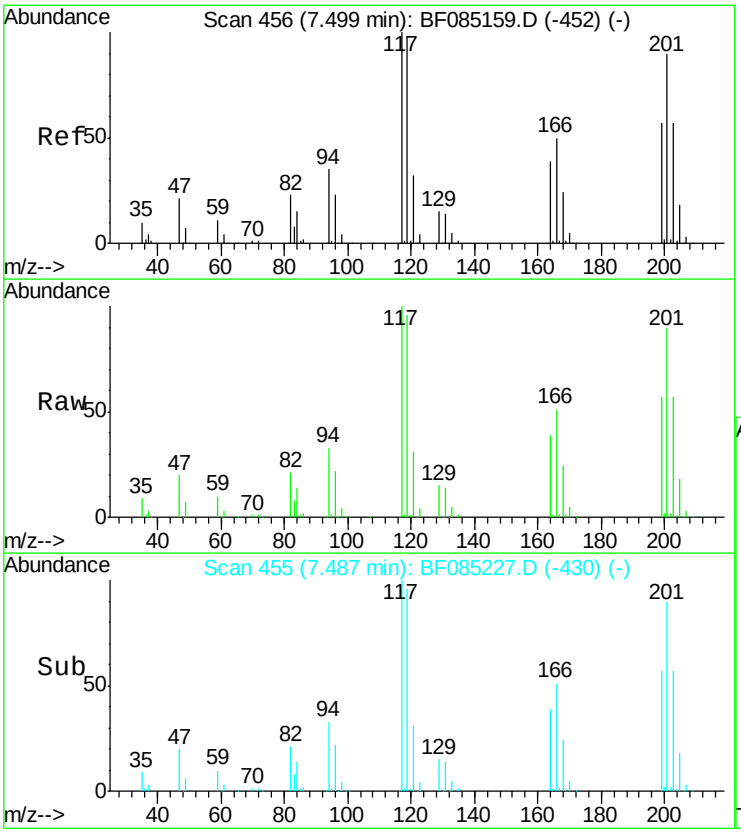
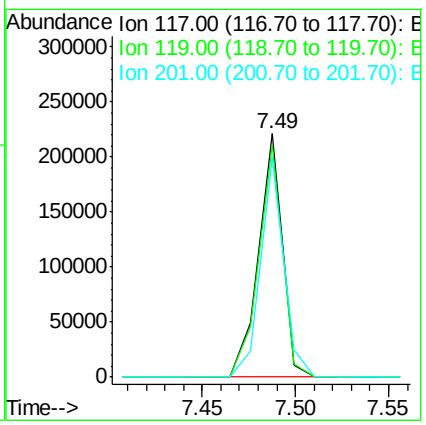
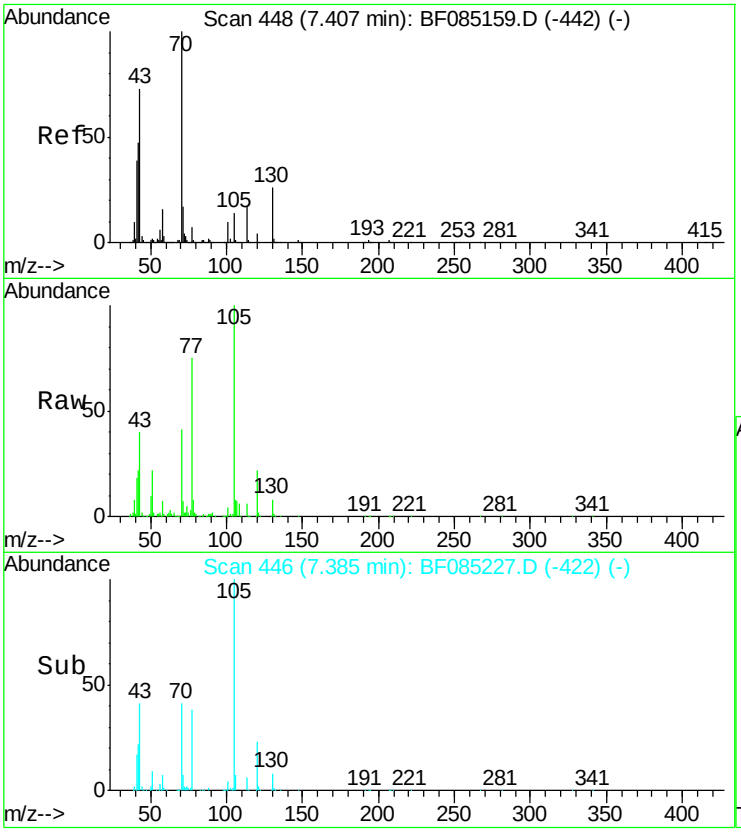


#18
Hexachloroethane
Concen: 39.55 ng
RT: 7.49 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:117 Resp: 193114

Ion	Ratio	Lower	Upper
117	100		
119	95.5	78.2	117.4
201	90.0	72.0	108.0

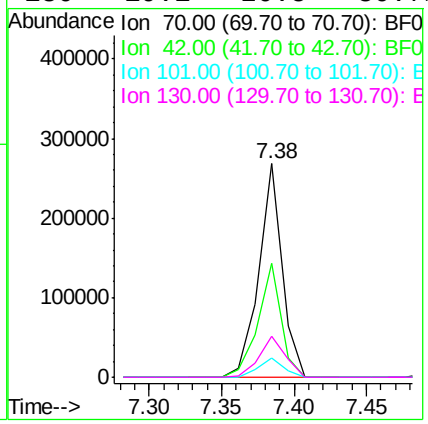




#19
n-Nitroso-di-n-propylamine
Concen: 34.43 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion: 70 Resp: 300364

Ion	Ratio	Lower	Upper
70	100		
42	53.2	37.7	56.5
101	9.0	8.2	12.4
130	19.1	20.5	30.7#



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ClientSampleId :
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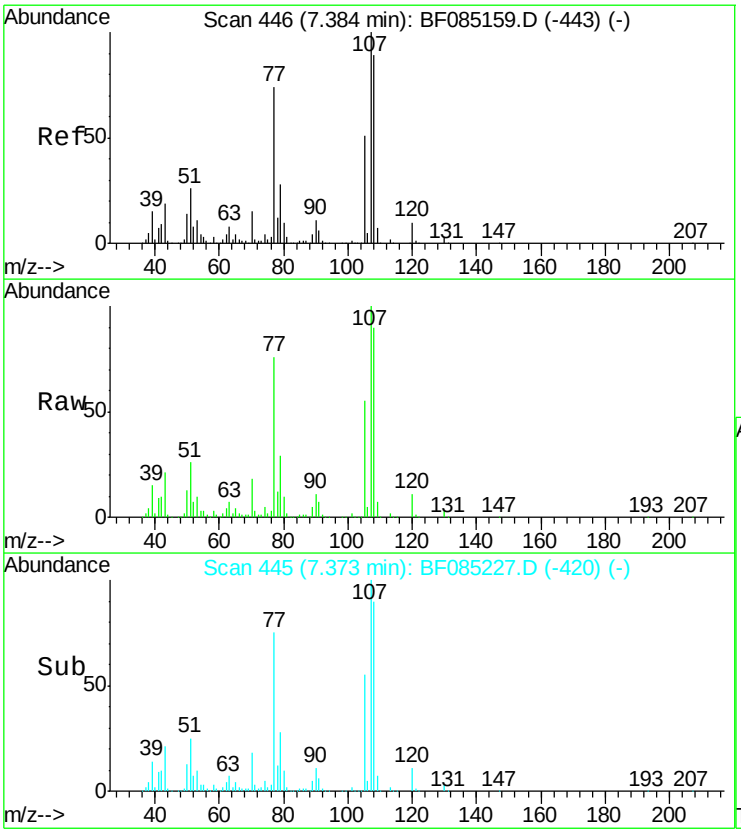
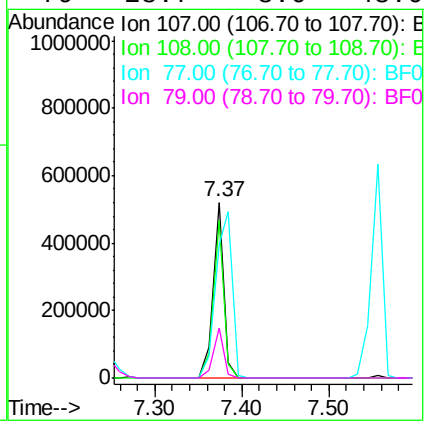
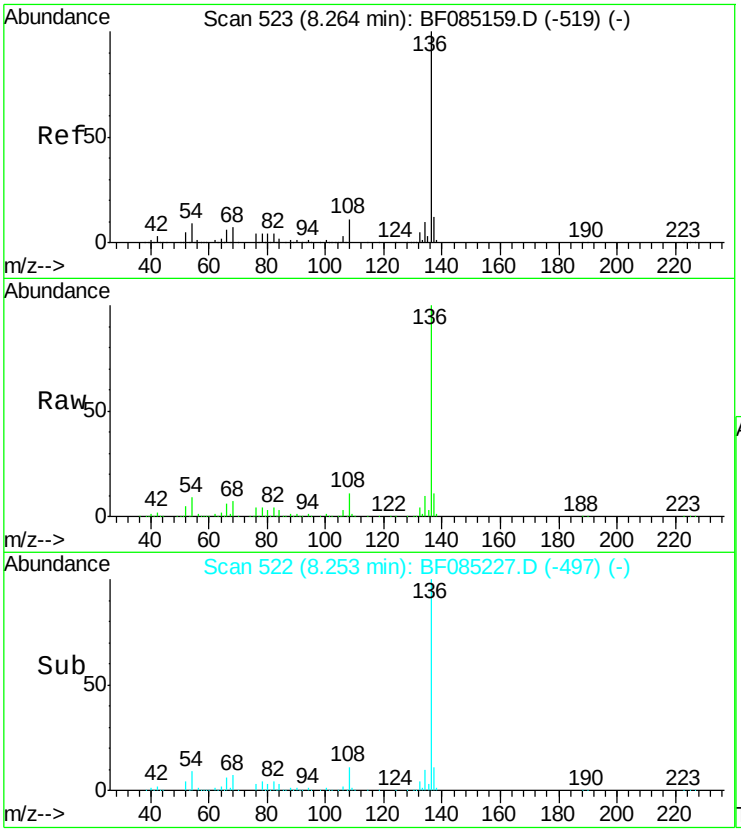


#20
3+4-Methylphenols
Concen: 38.17 ng
RT: 7.37 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:107 Resp: 453774

Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.8	108.8
77	75.6	53.6	93.6
79	28.7	8.0	48.0

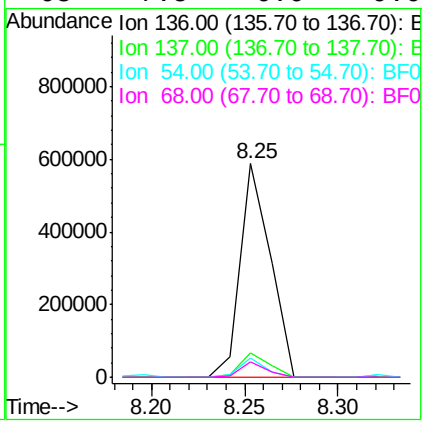




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:136 Resp: 658860

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	8.9	7.4	11.2
68	7.5	6.0	9.0



Instrument :
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ClientSampleId :
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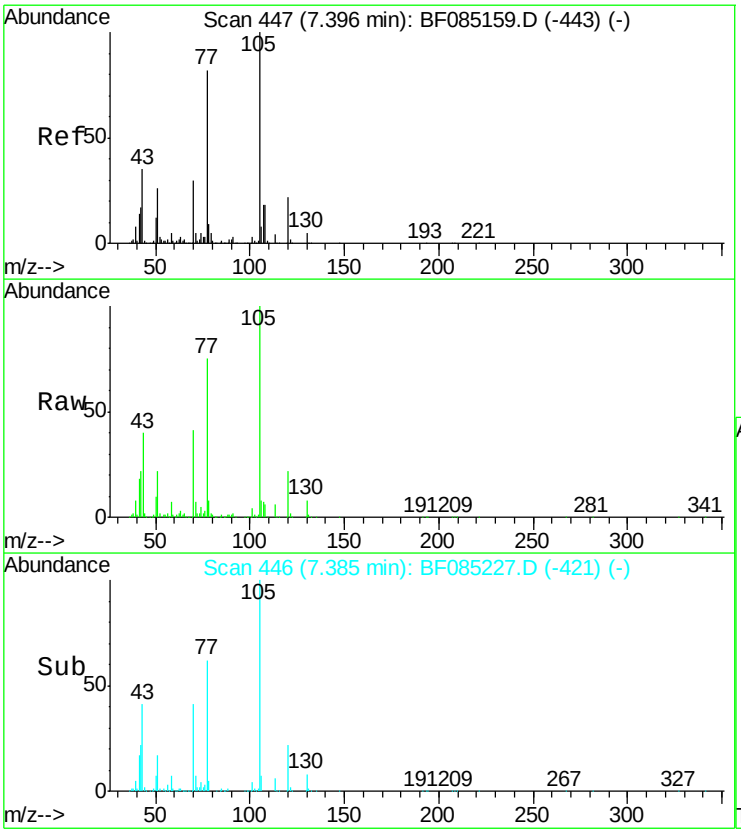
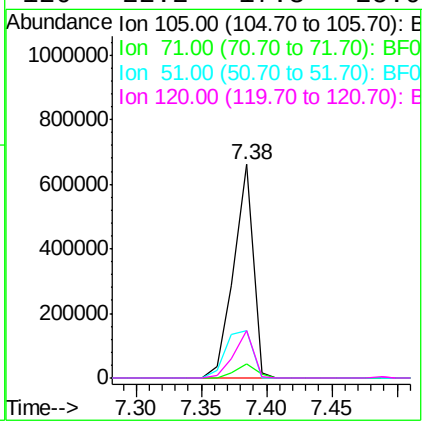
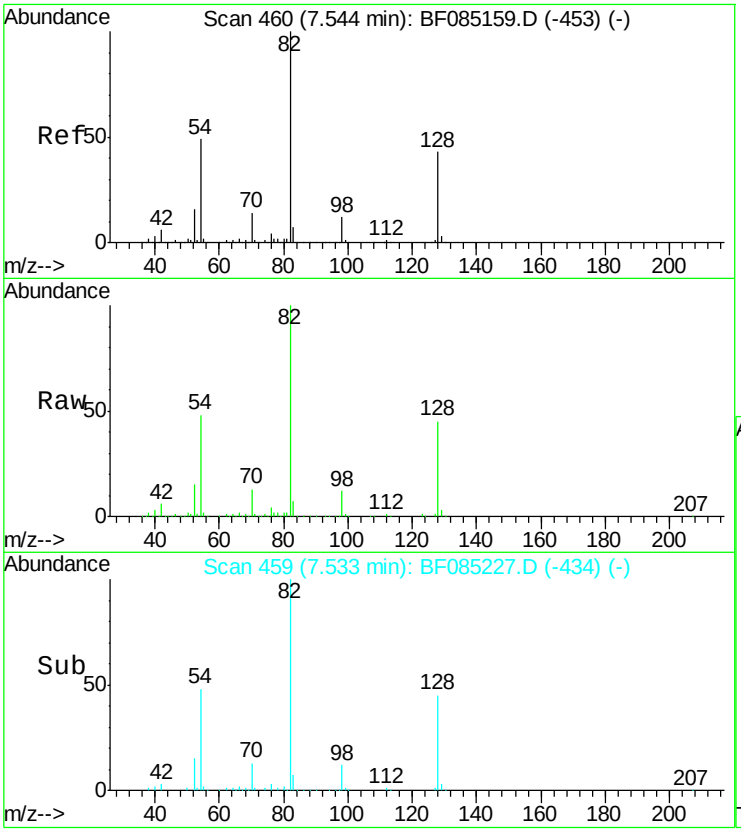


#22
Acetophenone
Concen: 42.63 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:105 Resp: 685569

Ion	Ratio	Lower	Upper
105	100		
71	6.9	4.1	6.1#
51	22.4	21.1	31.7
120	22.2	17.3	25.9

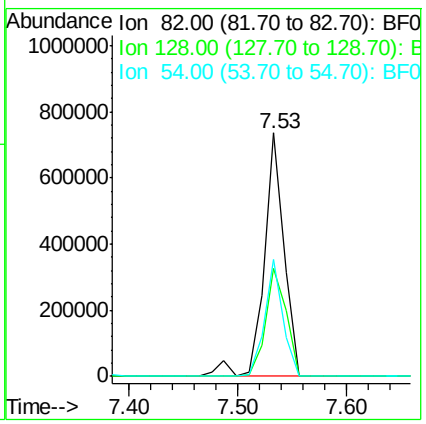




#23
Nitrobenzene-d5
Concen: 76.37 ng
RT: 7.53 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion: 82 Resp: 940252

Ion	Ratio	Lower	Upper
82	100		
128	44.5	34.5	51.7
54	48.0	39.3	58.9



Instrument :
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ClientSampleId :
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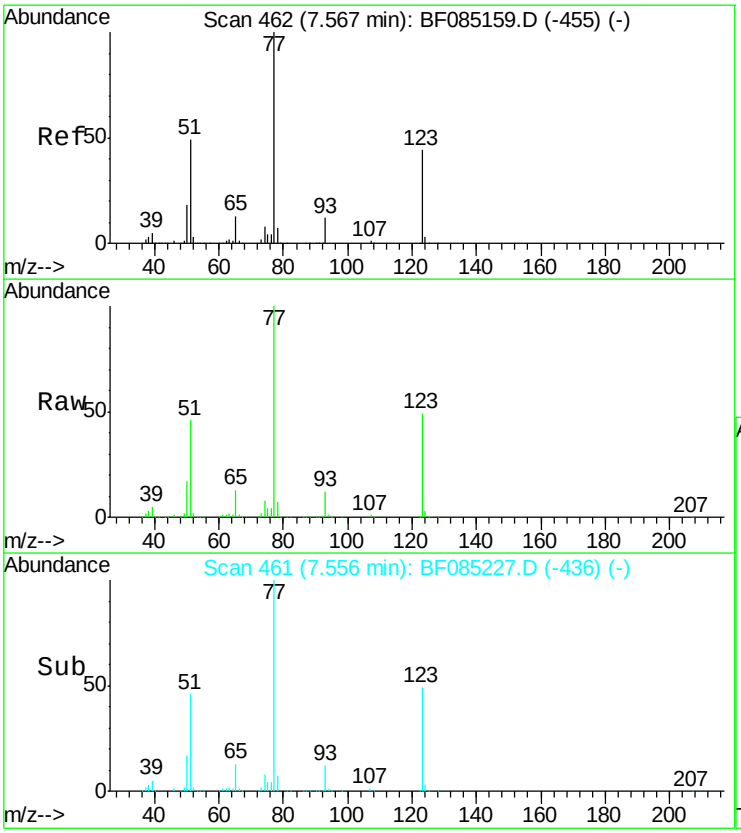
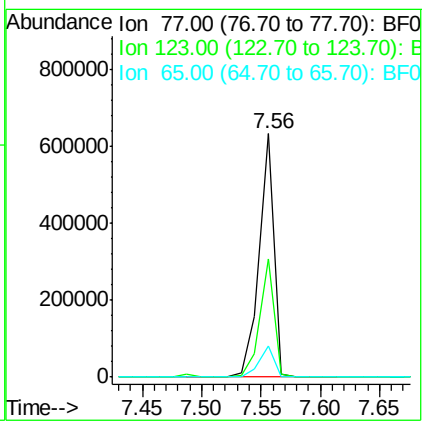
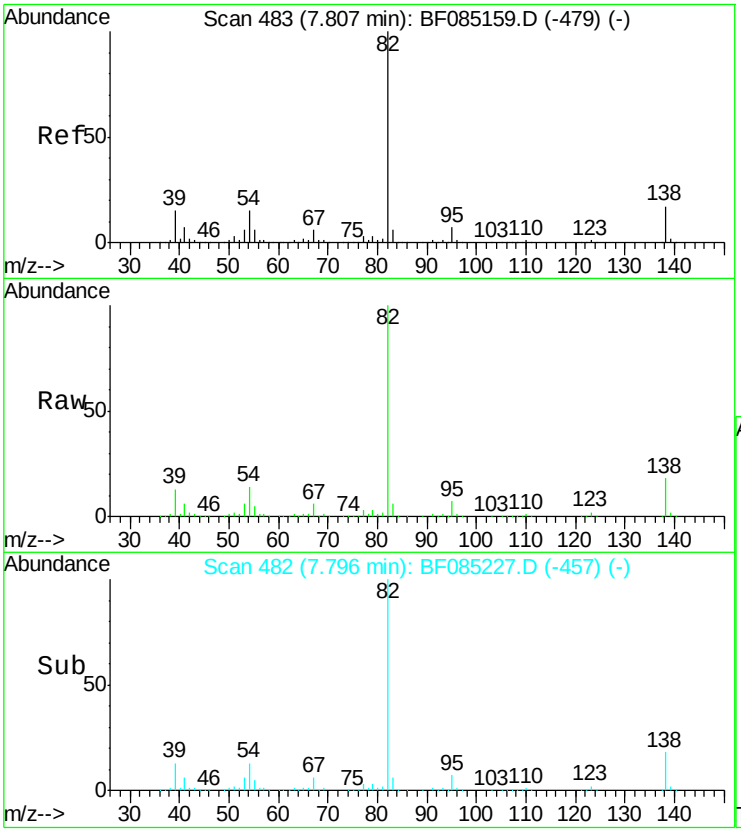


#24
Nitrobenzene
Concen: 44.49 ng
RT: 7.56 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion: 77 Resp: 556412

Ion	Ratio	Lower	Upper
77	100		
123	48.5	35.4	53.2
65	13.0	10.6	16.0

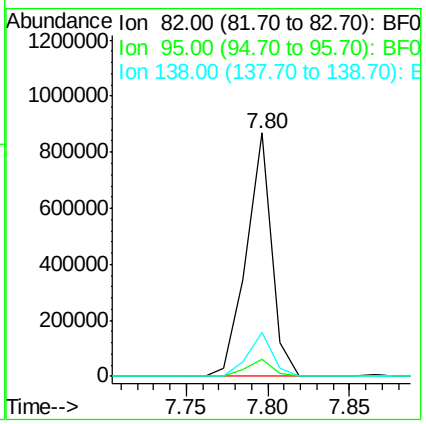




#25
Isophorone
Concen: 41.03 ng
RT: 7.80 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion: 82 Resp: 936278

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.4	8.2
138	17.8	13.3	19.9



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ClientSampleId :
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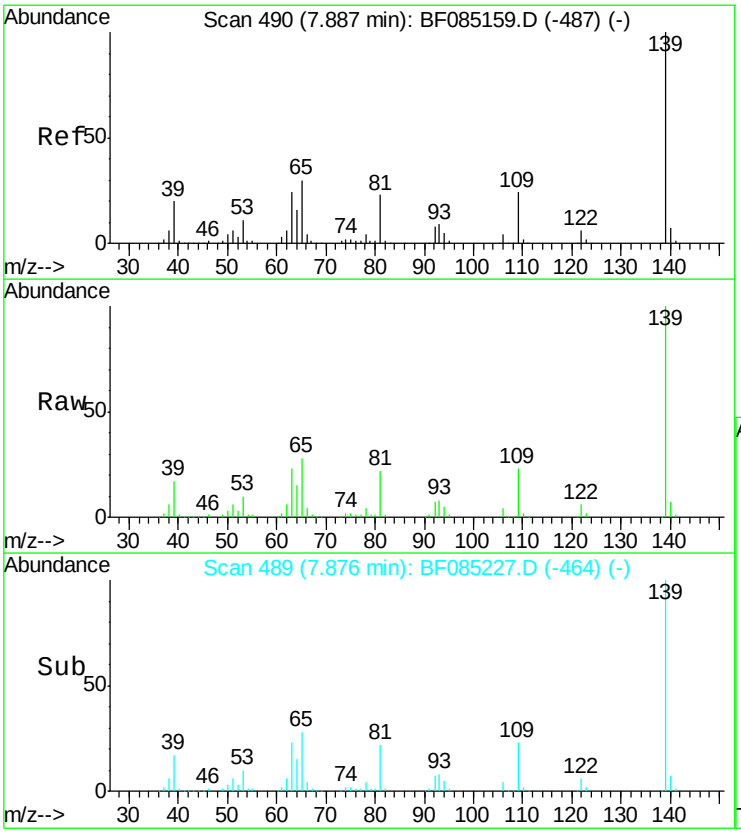
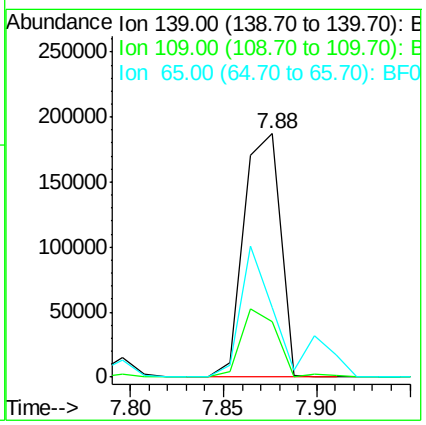
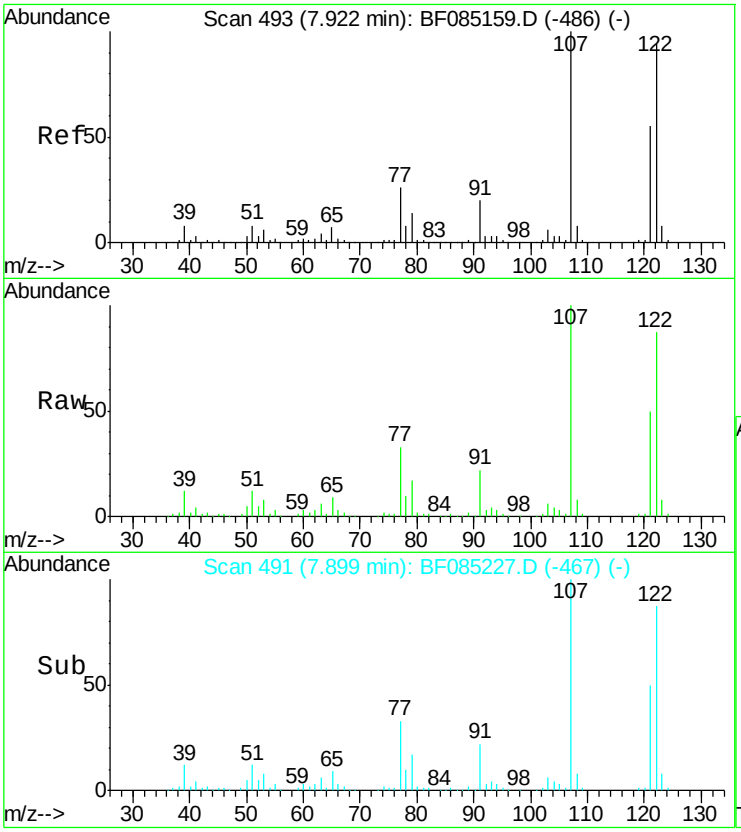


#26
2-Nitrophenol
Concen: 41.76 ng
RT: 7.88 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:139 Resp: 254156

Ion	Ratio	Lower	Upper
139	100		
109	22.9	19.1	28.7
65	28.3	23.9	35.9

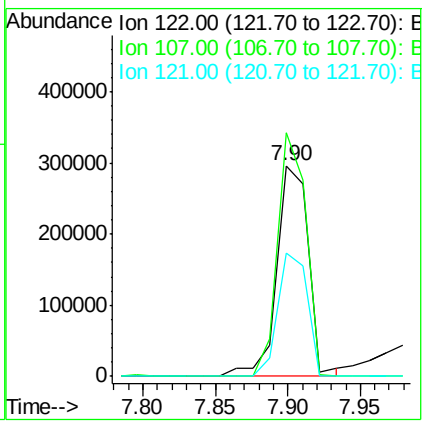




#27
2,4-Dimethylphenol
Concen: 40.23 ng
RT: 7.90 min Scan# 491
Delta R.T. -0.02 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:122 Resp: 447461

Ion	Ratio	Lower	Upper
122	100		
107	115.5	84.8	127.2
121	58.2	47.0	70.6



Instrument :
BNA_F
ClientSampleId :
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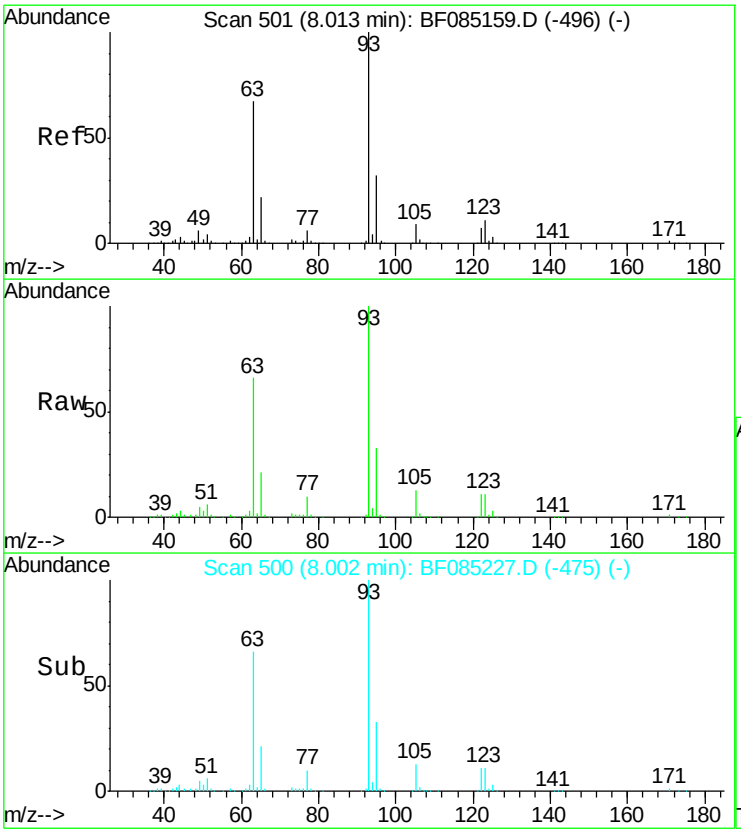
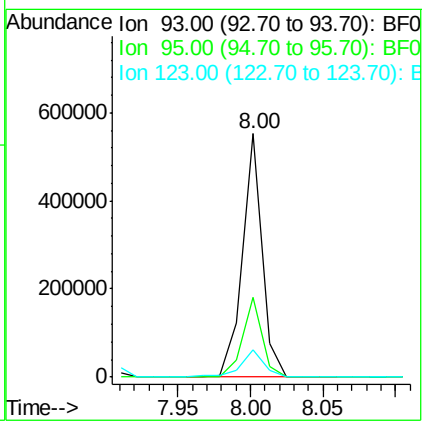
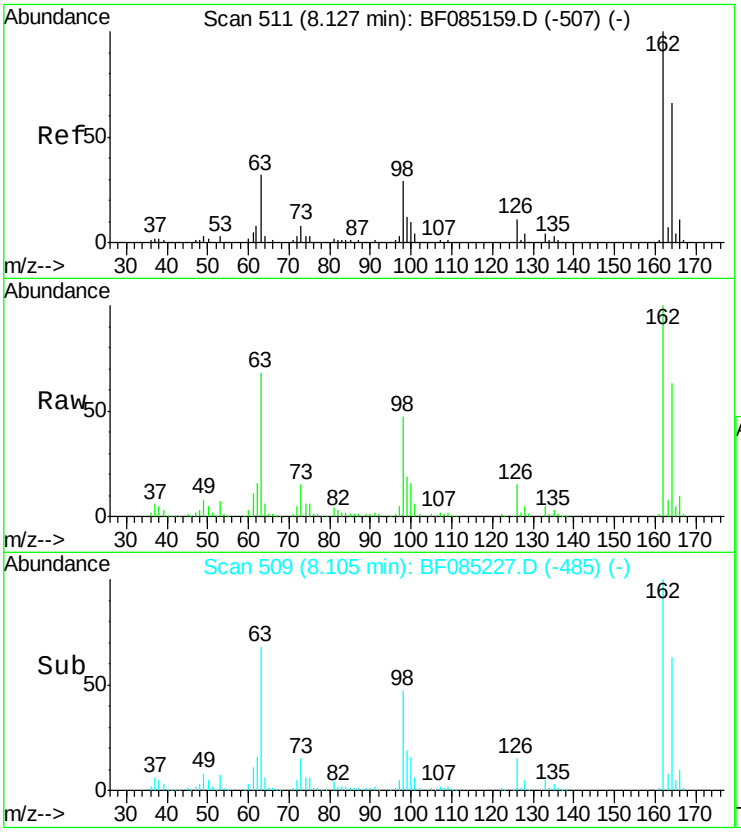


#28
bis(2-Chloroethoxy)methane
Concen: 40.86 ng
RT: 8.00 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion: 93 Resp: 519208

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.9	38.9
123	11.5	8.8	13.2

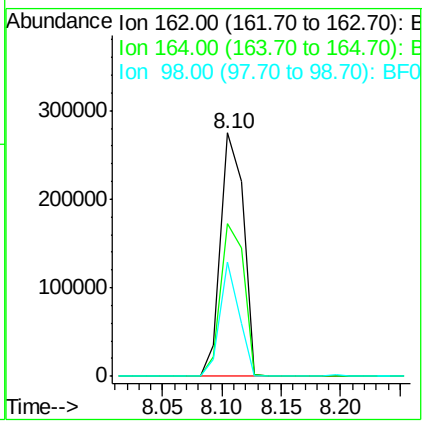




#29
2,4-Dichlorophenol
Concen: 40.89 ng
RT: 8.10 min Scan# 509
Delta R.T. -0.02 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:162 Resp: 366829

Ion	Ratio	Lower	Upper
162	100		
164	62.8	45.7	85.7
98	47.1	9.4	49.4



Instrument :
BNA_F
ClientSampleId :
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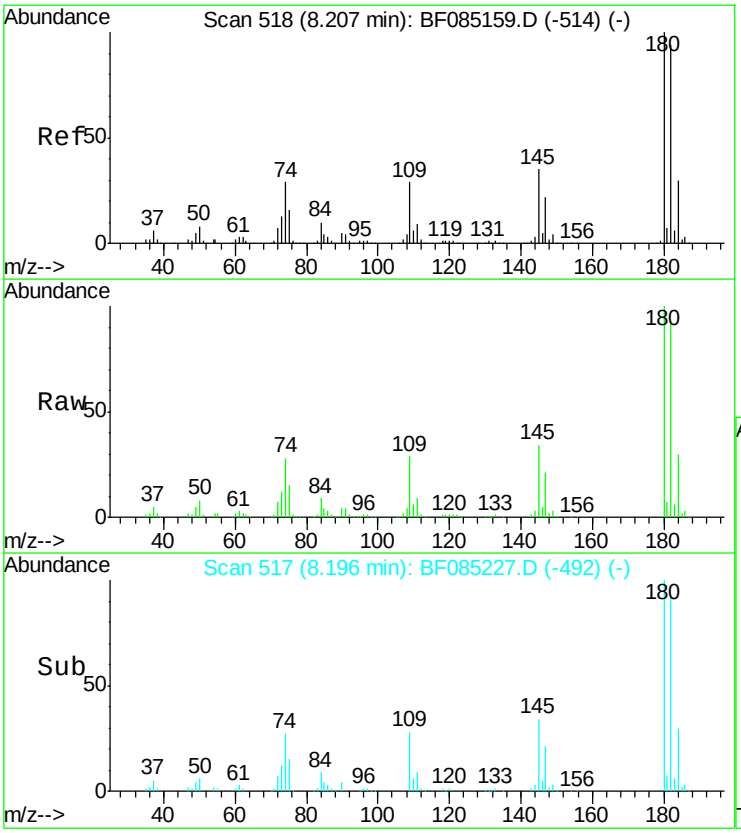
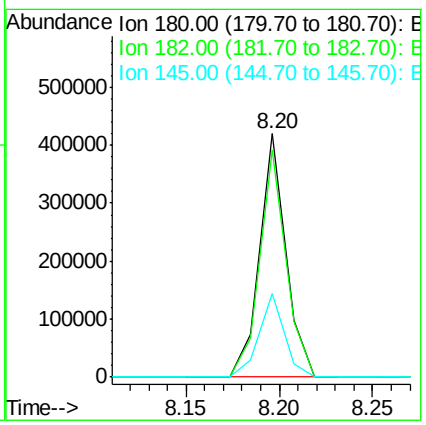
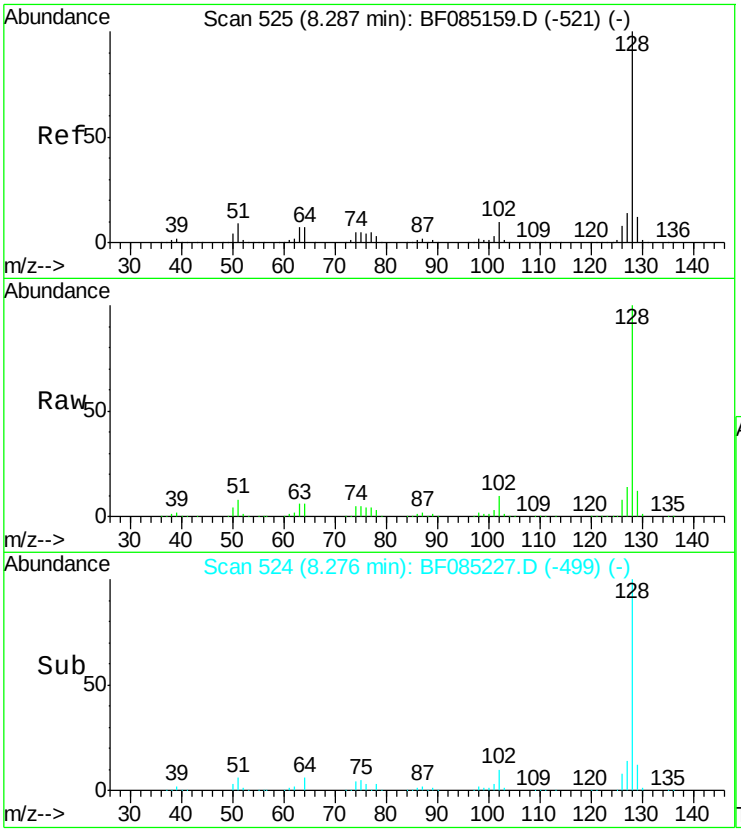


#30
1,2,4-Trichlorobenzene
Concen: 41.85 ng
RT: 8.20 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:180 Resp: 405920

Ion	Ratio	Lower	Upper
180	100		
182	93.4	74.9	112.3
145	34.3	27.9	41.9

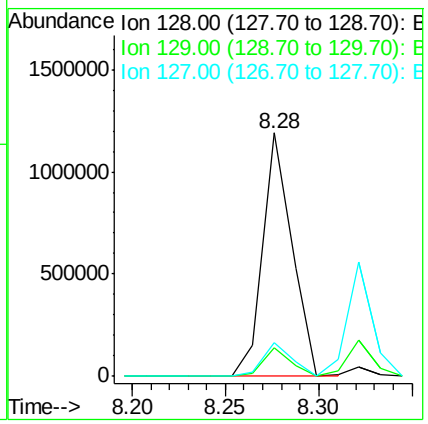




#31
Naphthalene
Concen: 39.80 ng
RT: 8.28 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:128 Resp: 1289296

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.7	14.5
127	13.6	11.2	16.8



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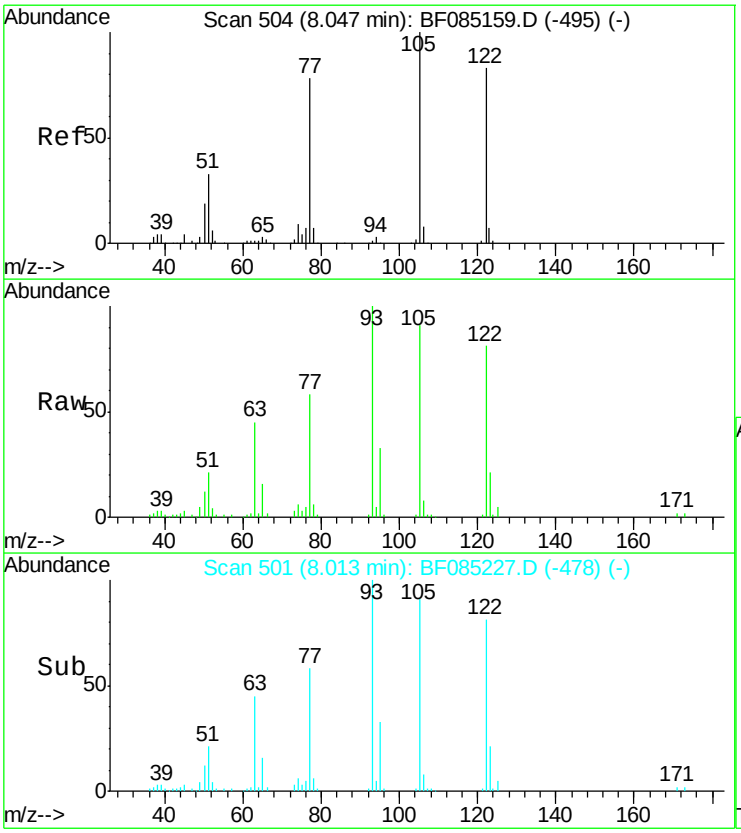
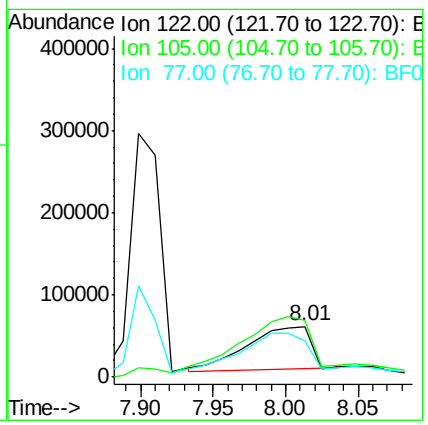
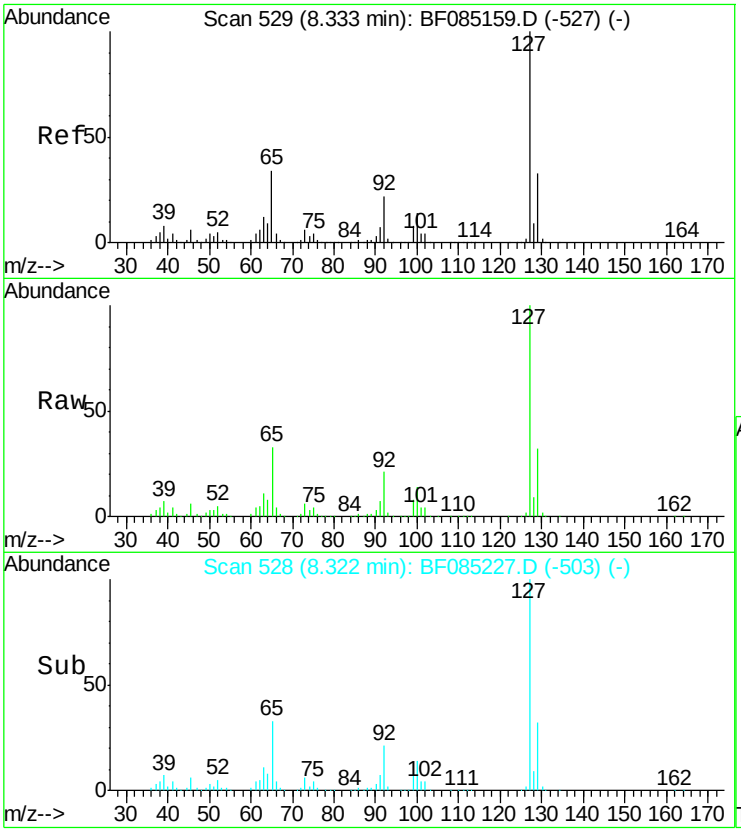


#32
Benzoic acid
Concen: 21.92 ng
RT: 8.01 min Scan# 501
Delta R.T. -0.03 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:122 Resp: 161959

Ion	Ratio	Lower	Upper
122	100		
105	112.8	101.3	141.3
77	72.4	74.7	114.7#

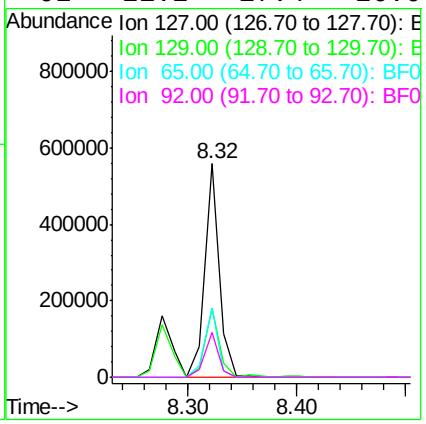




#33
4-Chloroaniline
Concen: 39.88 ng
RT: 8.32 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:127 Resp: 522580

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.1	39.1
65	32.7	27.0	40.6
92	21.2	17.4	26.0



Instrument :
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ClientSampleId :
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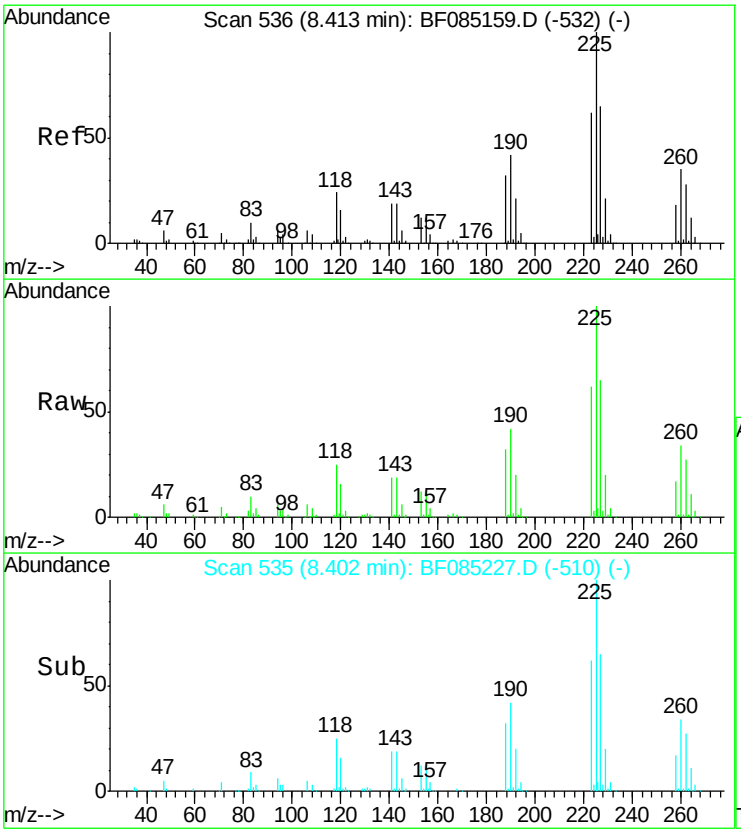
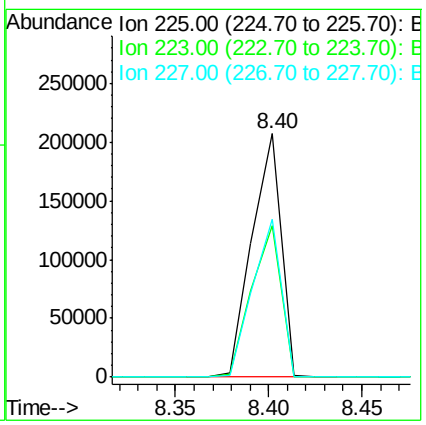
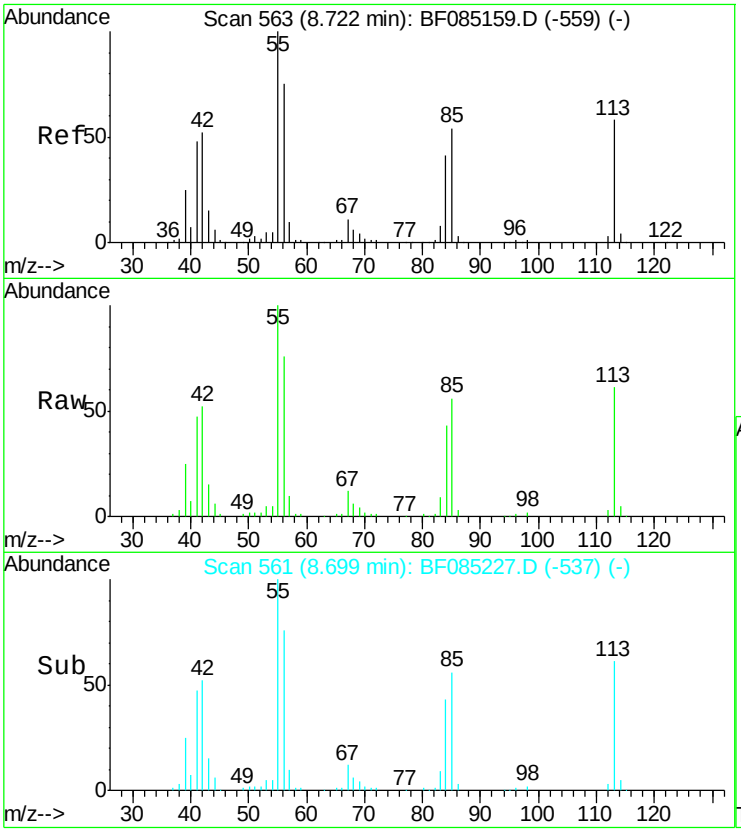


#34
Hexachlorobutadiene
Concen: 44.32 ng
RT: 8.40 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:225 Resp: 223681

Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.7	74.5
227	64.6	52.2	78.4

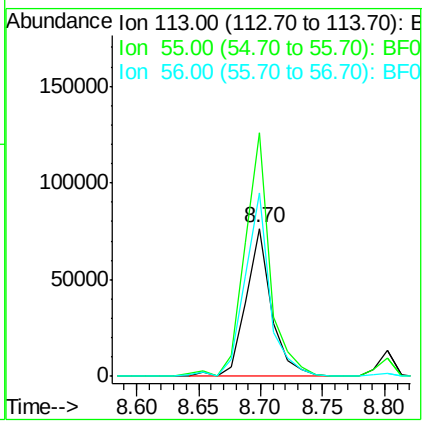




#35
Caprolactam
Concen: 37.94 ng m
RT: 8.70 min Scan# 561
Delta R.T. -0.02 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:113 Resp: 111159

Ion	Ratio	Lower	Upper
113	100		
55	164.7	152.7	192.7
56	124.4	109.0	149.0



Instrument :
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ClientSampleId :
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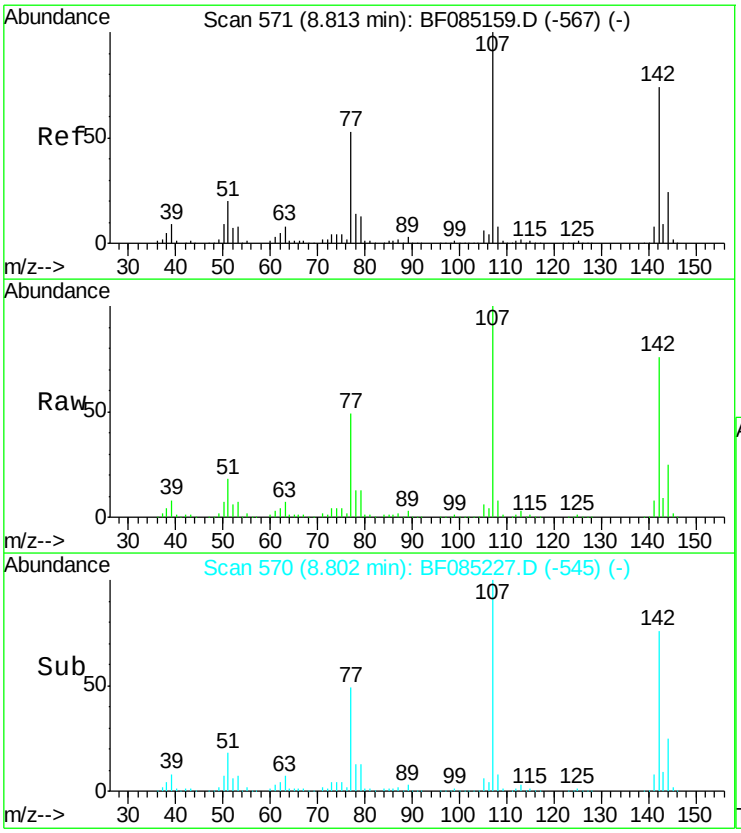
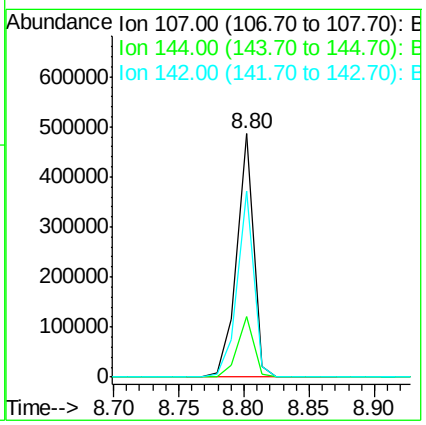
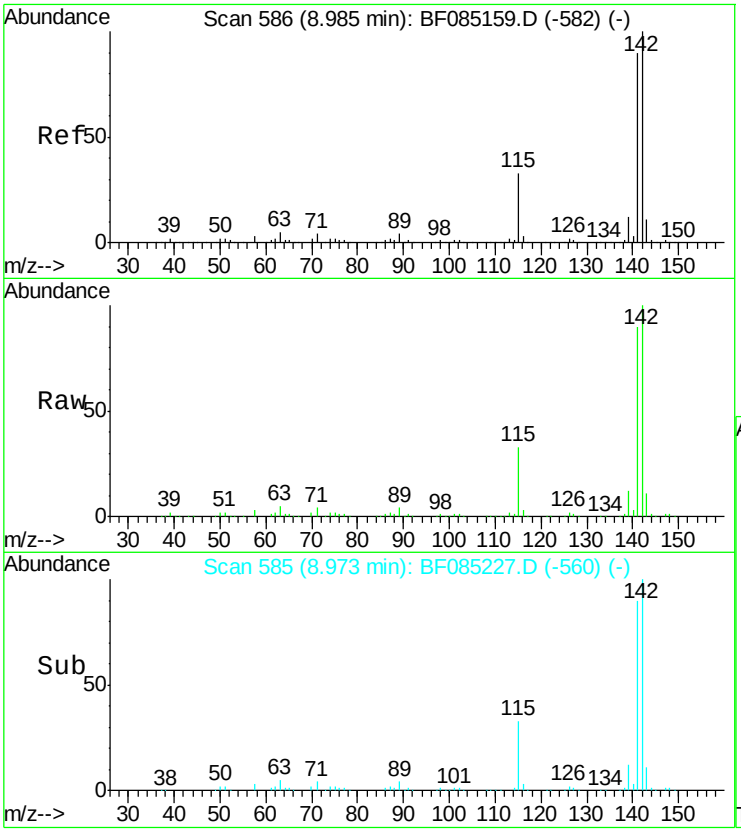


#36
4-Chloro-3-methylphenol
Concen: 42.78 ng
RT: 8.80 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:107 Resp: 435362

Ion	Ratio	Lower	Upper
107	100		
144	24.7	19.4	29.2
142	76.2	59.4	89.2

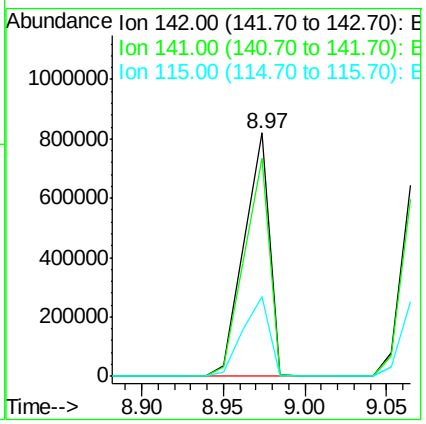




#37
2-Methylnaphthalene
Concen: 42.53 ng
RT: 8.97 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:142 Resp: 884274

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.7	107.5
115	32.6	26.2	39.4



Instrument :
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ClientSampleId :
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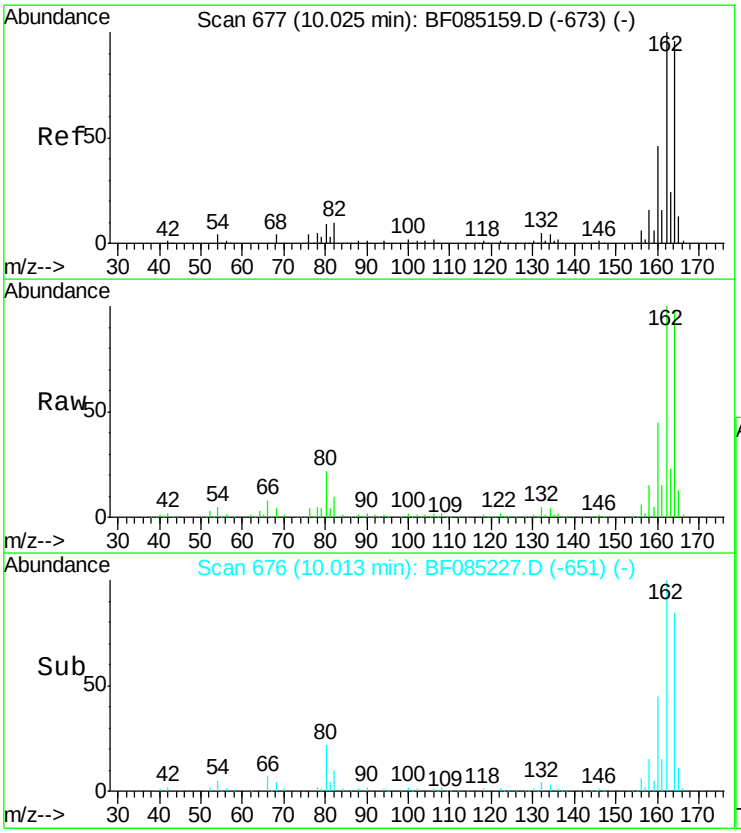
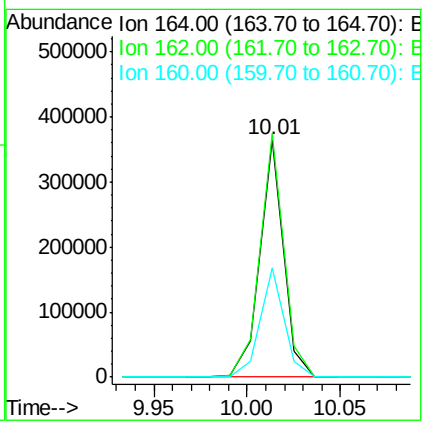
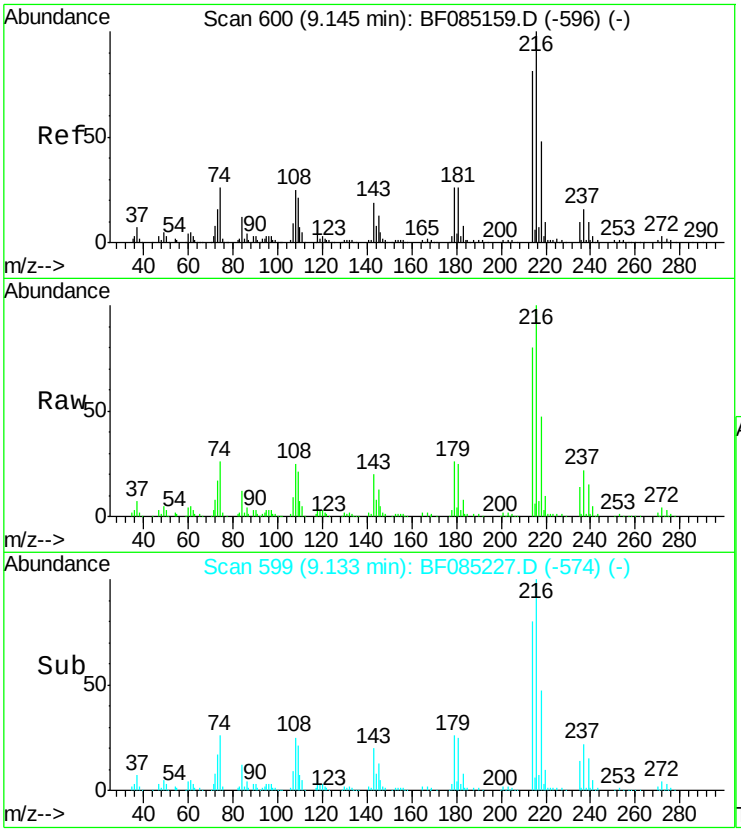


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:164 Resp: 316812

Ion	Ratio	Lower	Upper
164	100		
162	102.5	83.3	124.9
160	46.2	37.9	56.9

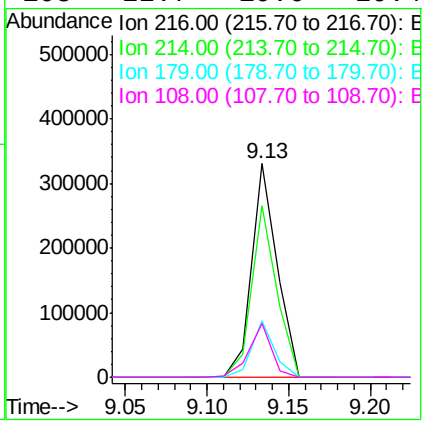




#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.52 ng
RT: 9.13 min Scan# 599
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:216 Resp: 358071

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.8	95.6
179	23.6	19.6	29.4
108	22.7	19.6	29.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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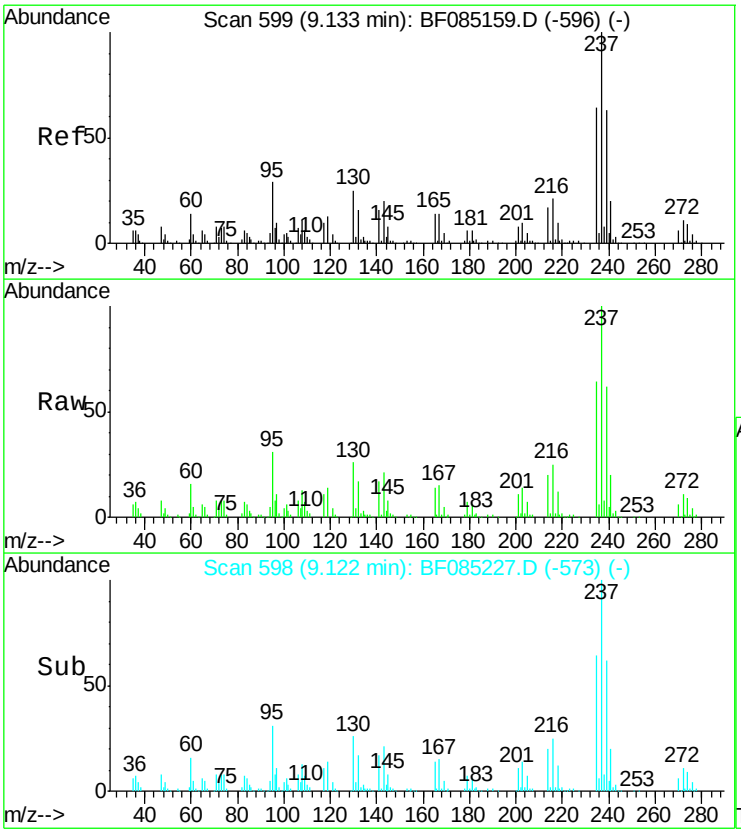
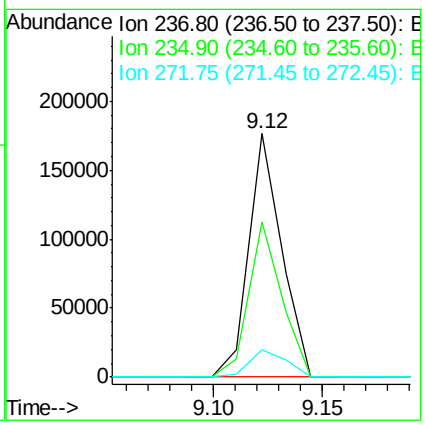
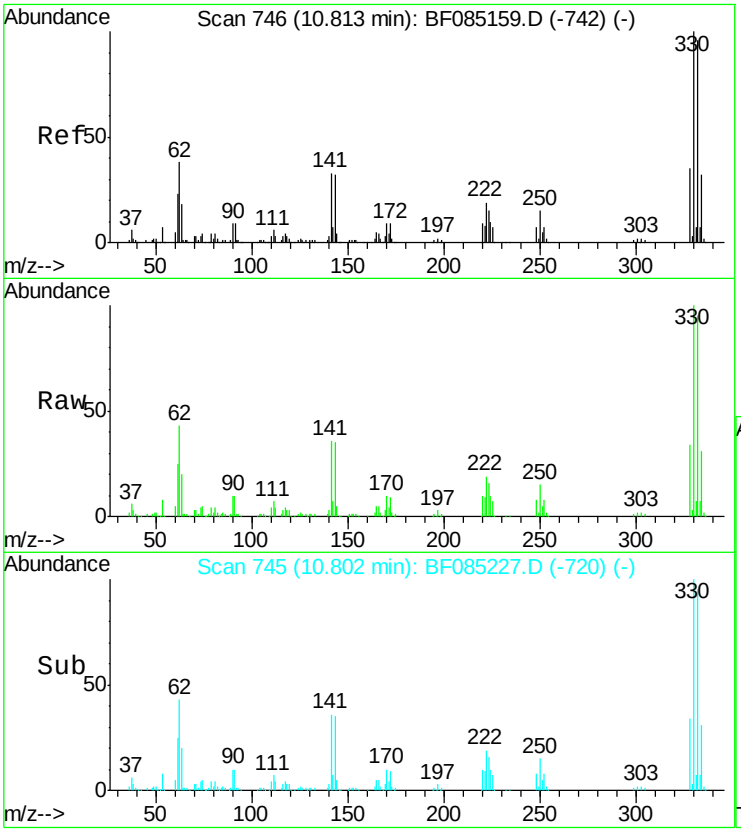


#40
Hexachlorocyclopentadiene
Concen: 38.03 ng
RT: 9.12 min Scan# 598
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:237 Resp: 185839

Ion	Ratio	Lower	Upper
237	100		
235	64.0	43.7	83.7
272	11.2	0.0	31.5

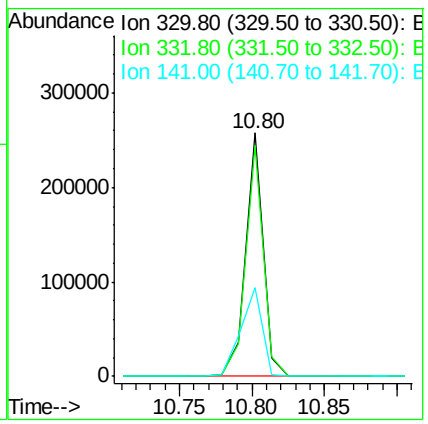




#41
2,4,6-Tribromophenol
Concen: 80.02 ng
RT: 10.80 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:330 Resp: 216931

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.1	115.7
141	44.0	35.0	52.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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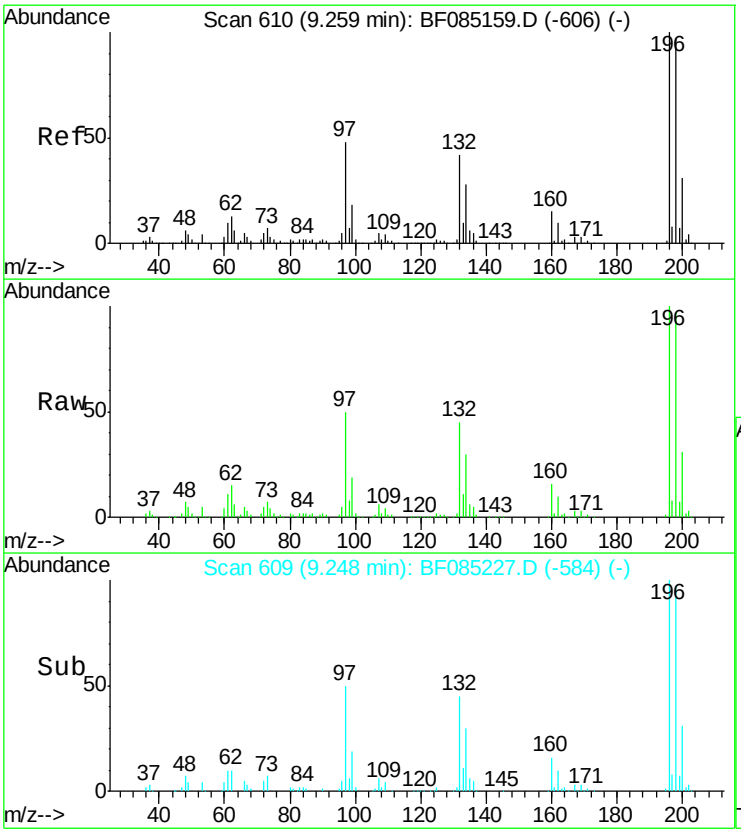
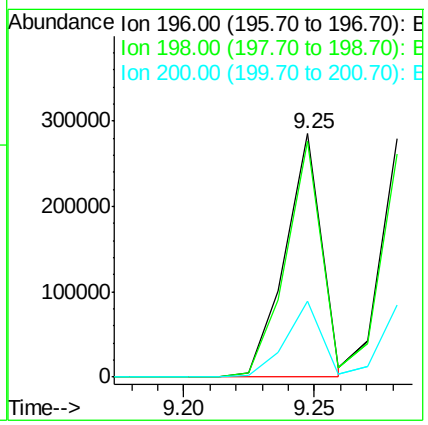
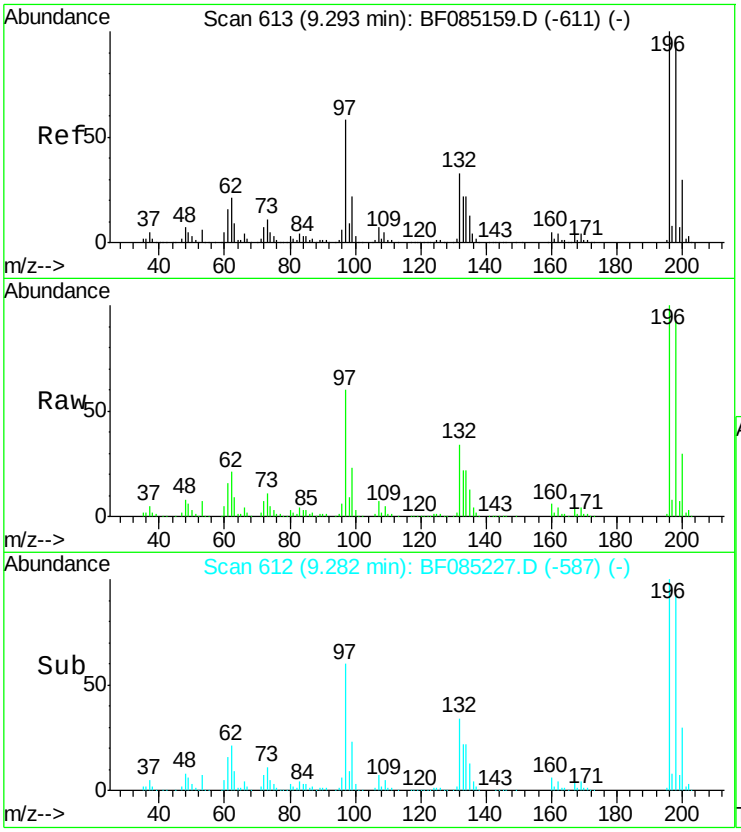


#42
2,4,6-Trichlorophenol
Concen: 41.08 ng
RT: 9.25 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:196 Resp: 277038

Ion	Ratio	Lower	Upper
196	100		
198	96.9	77.8	116.6
200	31.2	25.0	37.6

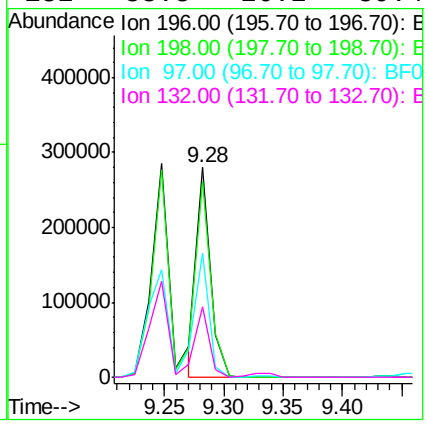




#43
2,4,5-Trichlorophenol
Concen: 36.57 ng
RT: 9.28 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:196 Resp: 233891

Ion	Ratio	Lower	Upper
196	100		
198	93.4	75.7	113.5
97	59.5	46.4	69.6
132	33.8	26.2	39.4



Instrument :
BNA_F
ClientSampleId :
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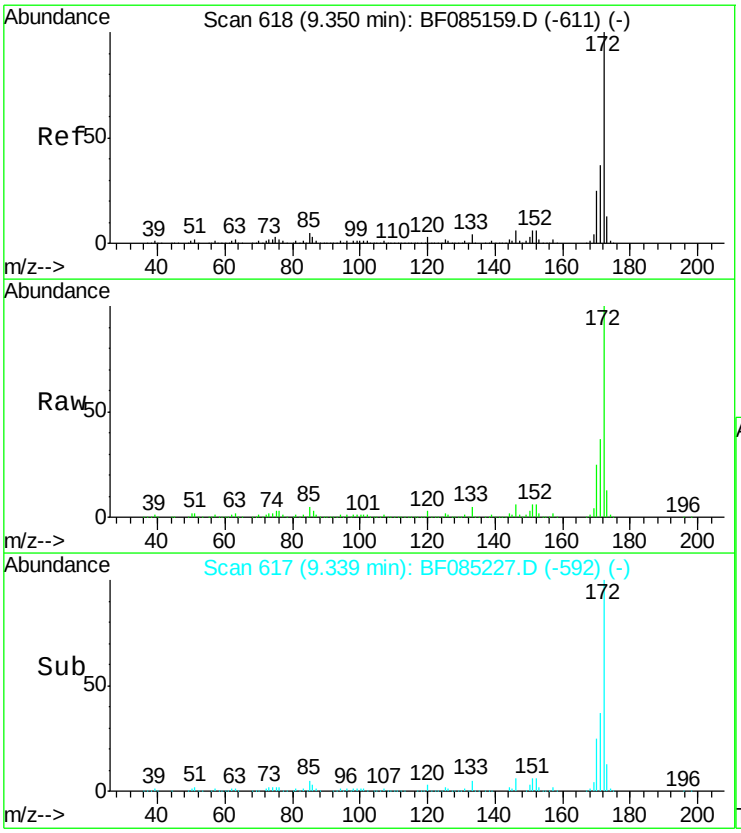
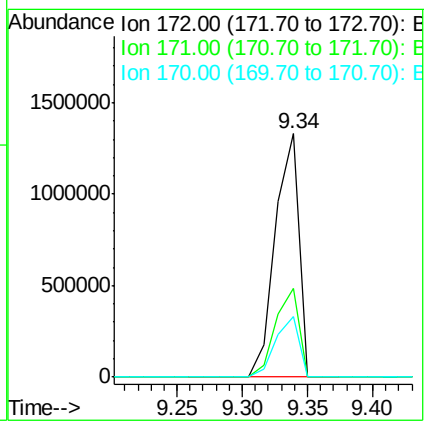
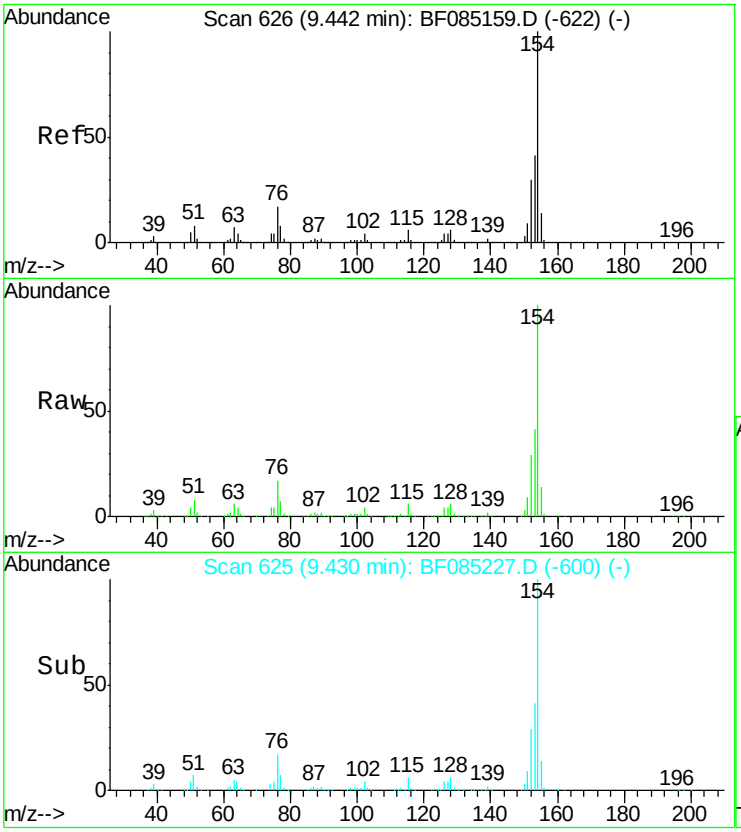


#44
2-Fluorobiphenyl
Concen: 81.63 ng
RT: 9.34 min Scan# 617
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:172 Resp: 1700434

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

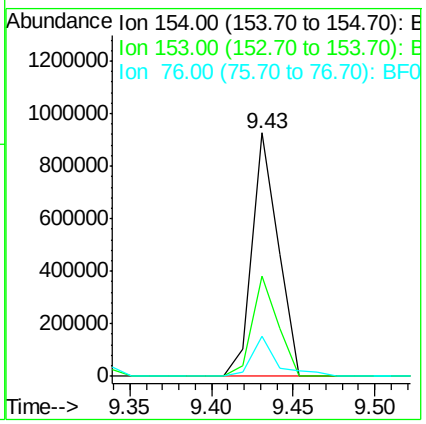




#45
1,1'-Biphenyl
Concen: 37.94 ng
RT: 9.43 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:154 Resp: 1026780

Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.4	61.4
76	16.6	0.0	37.5



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ClientSampleId :
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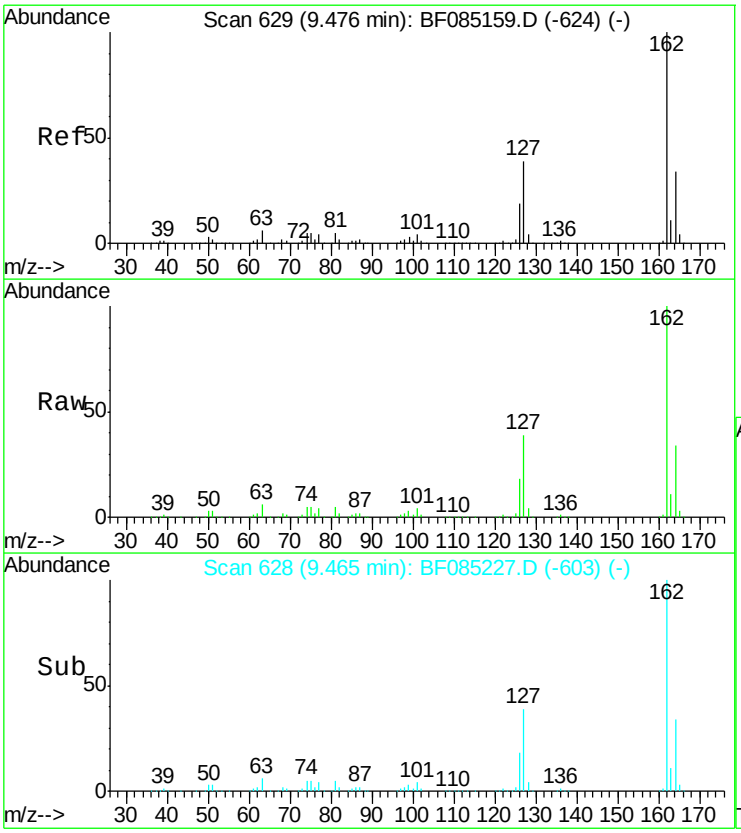
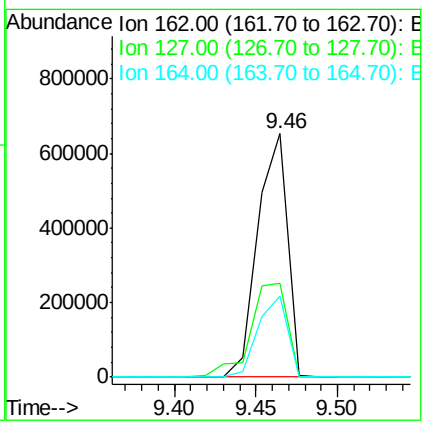
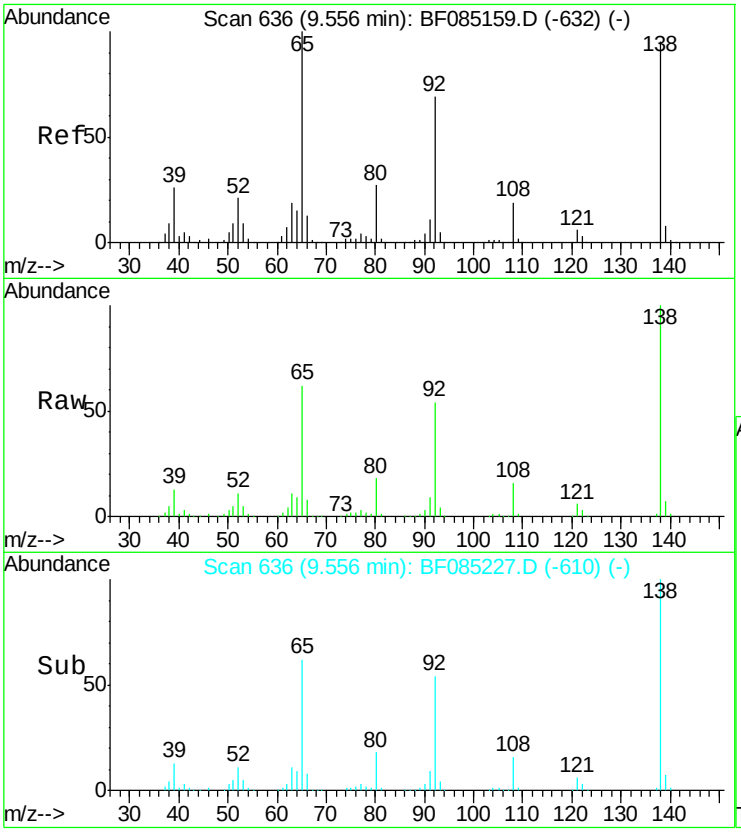


#46
2-Chloronaphthalene
Concen: 40.07 ng
RT: 9.46 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:162 Resp: 826672

Ion	Ratio	Lower	Upper
162	100		
127	38.6	31.6	47.4
164	33.5	27.1	40.7

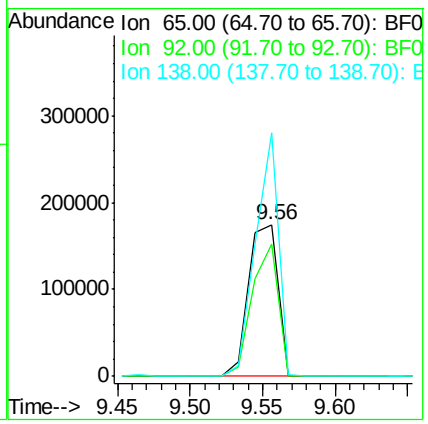




#47
2-Nitroaniline
Concen: 38.49 ng
RT: 9.56 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion: 65 Resp: 246093

Ion	Ratio	Lower	Upper
65	100		
92	87.3	55.4	83.2#
138	160.6	75.7	113.5#



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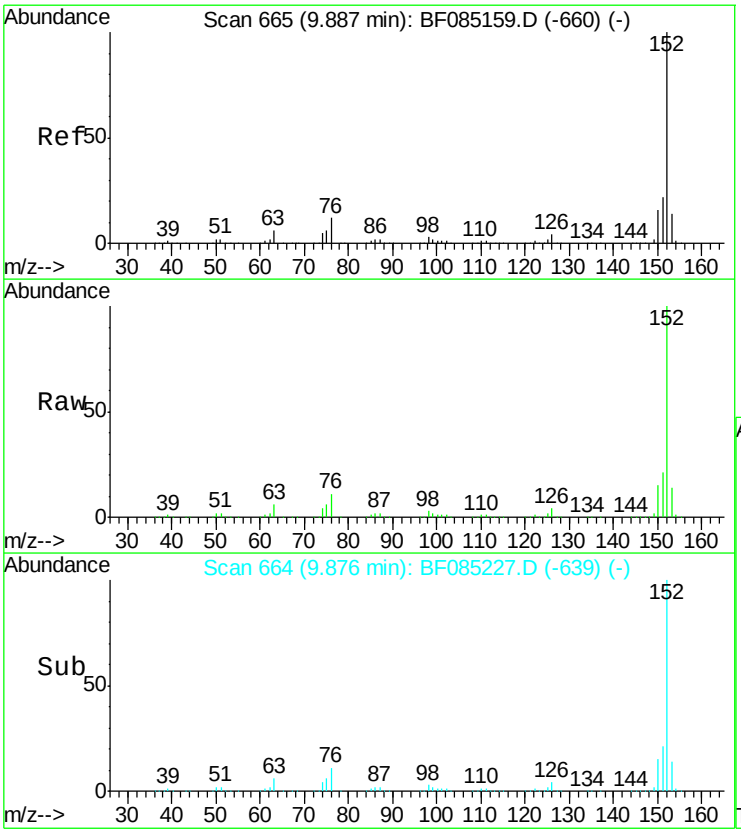
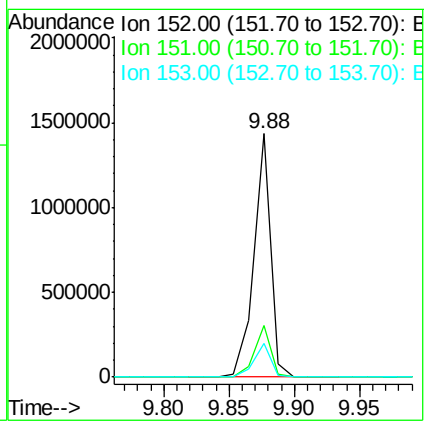
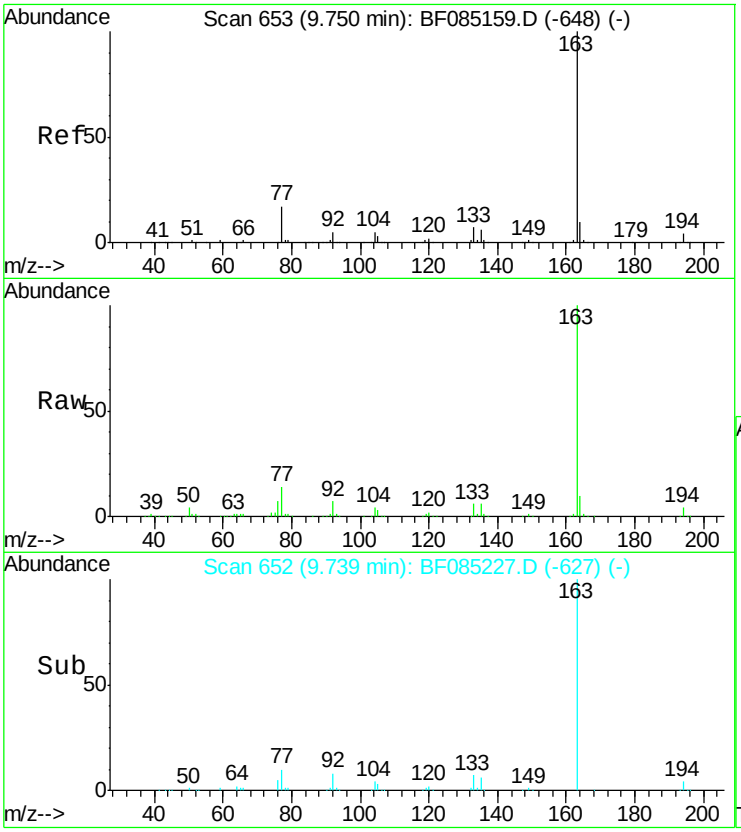


#48
Acenaphthylene
Concen: 39.92 ng
RT: 9.88 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:152 Resp: 1282020

Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.5	26.3
153	13.7	11.3	16.9

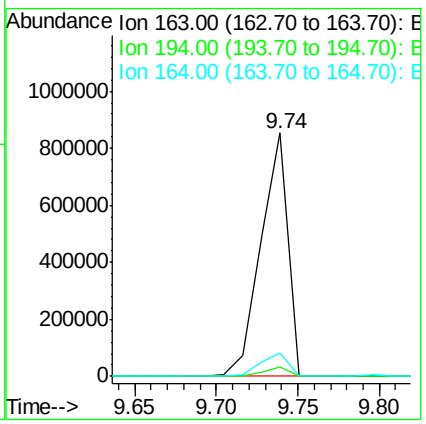




#49
Dimethylphthalate
Concen: 40.37 ng
RT: 9.74 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:163 Resp: 981718

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	9.6	8.2	12.4



Instrument :
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ClientSampleId :
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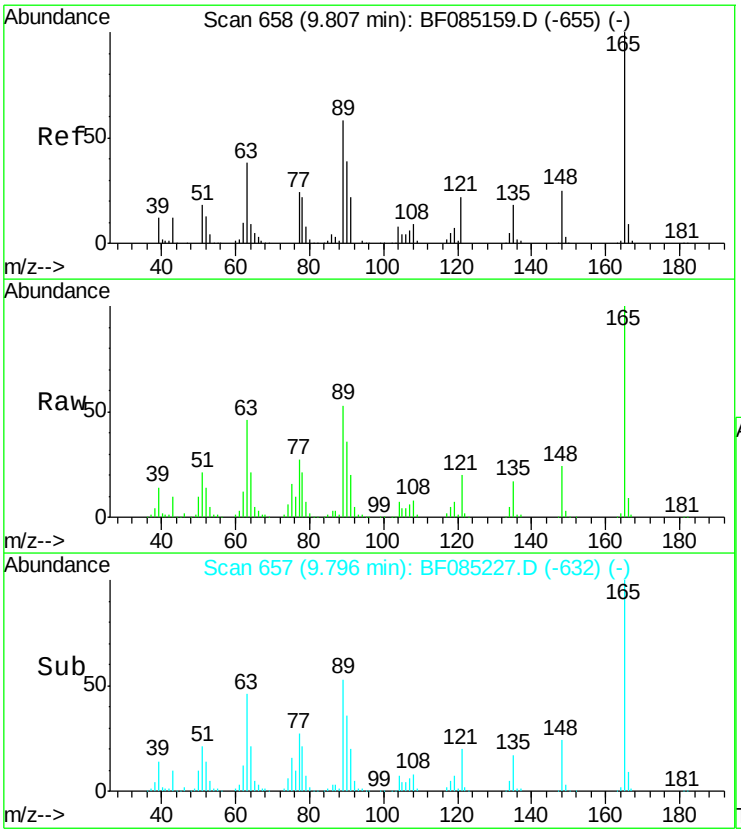
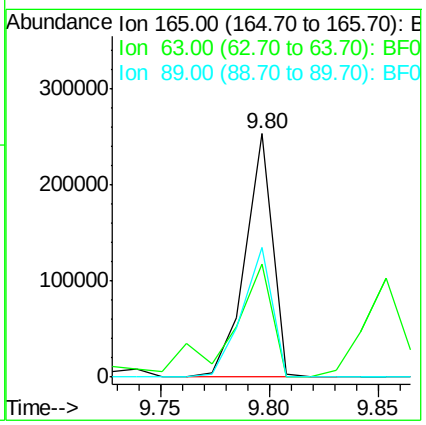
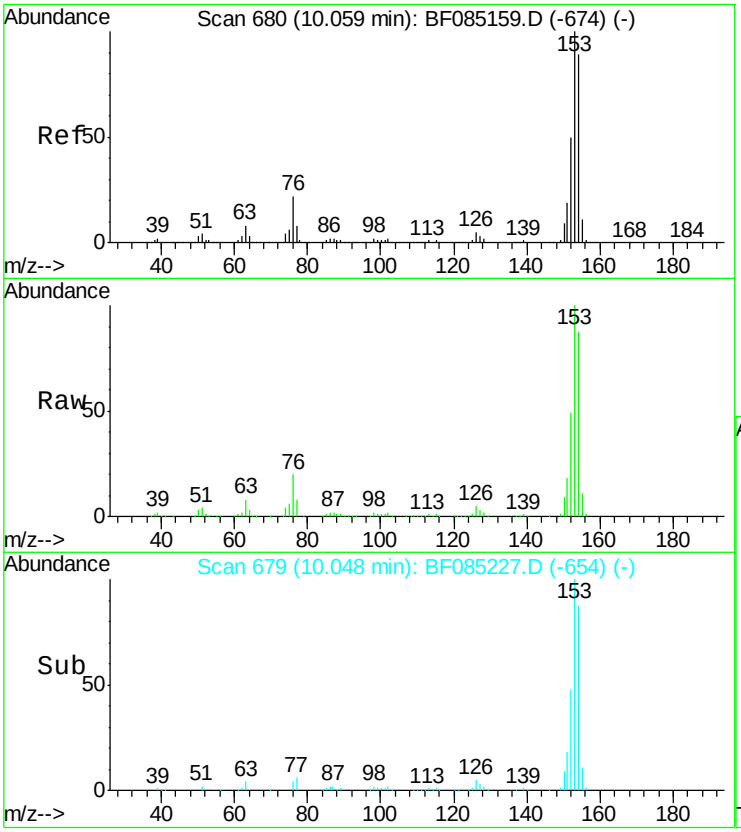


#50
2,6-Dinitrotoluene
Concen: 42.54 ng
RT: 9.80 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:165 Resp: 221291

Ion	Ratio	Lower	Upper
165	100		
63	46.4	41.8	62.8
89	53.5	46.7	70.1

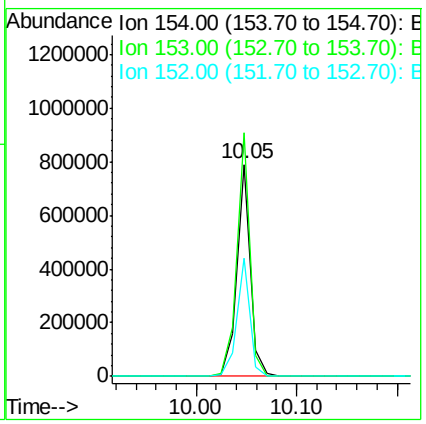




#51
Acenaphthene
Concen: 37.67 ng
RT: 10.05 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:154 Resp: 734505

Ion	Ratio	Lower	Upper
154	100		
153	114.7	89.8	134.8
152	55.7	44.6	66.8



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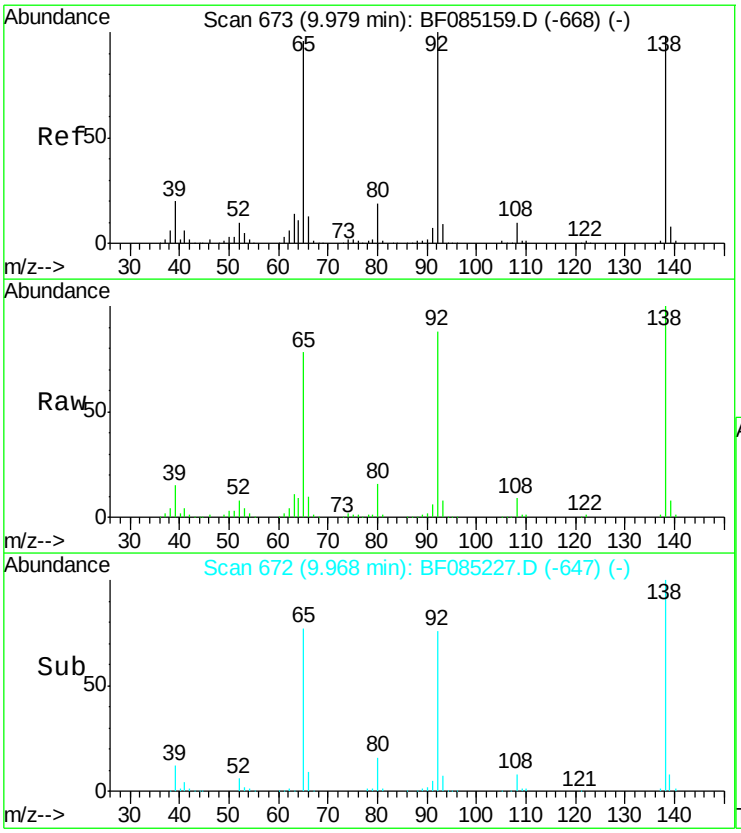
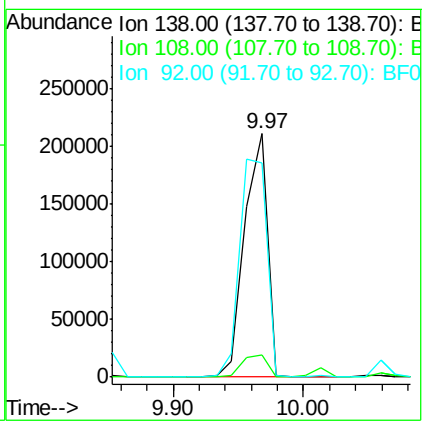
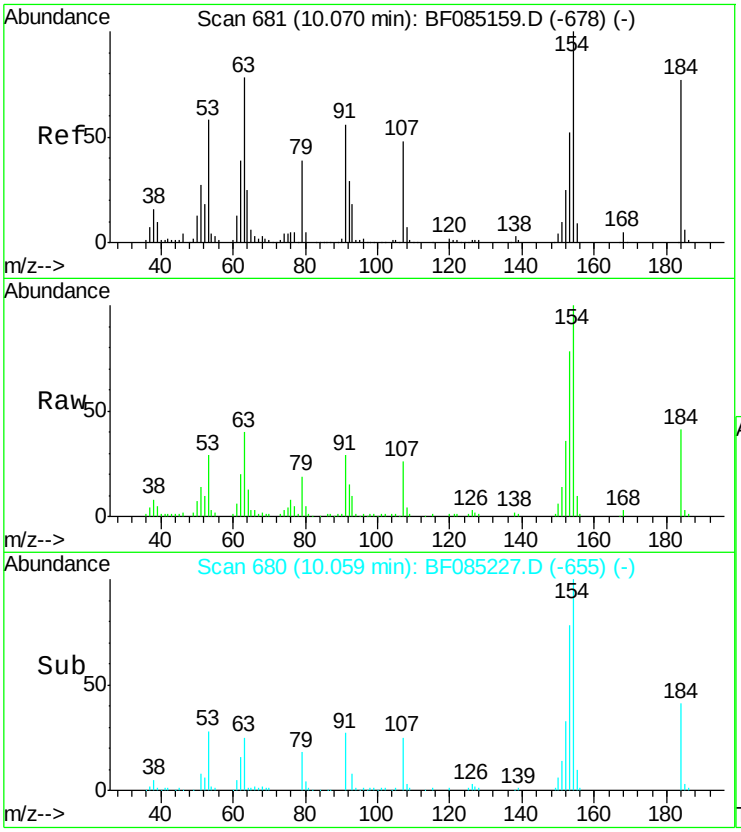


#52
3-Nitroaniline
Concen: 41.37 ng
RT: 9.97 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:138 Resp: 257482

Ion	Ratio	Lower	Upper
138	100		
108	9.0	7.8	11.6
92	88.1	81.3	121.9

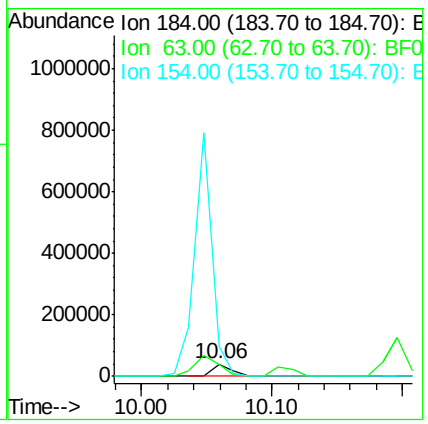




#53
2,4-Dinitrophenol
Concen: 22.31 ng
RT: 10.06 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:184 Resp: 41902

Ion	Ratio	Lower	Upper
184	100		
63	97.7	82.2	123.4
154	243.6	108.9	163.3#



Instrument :
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ClientSampleId :
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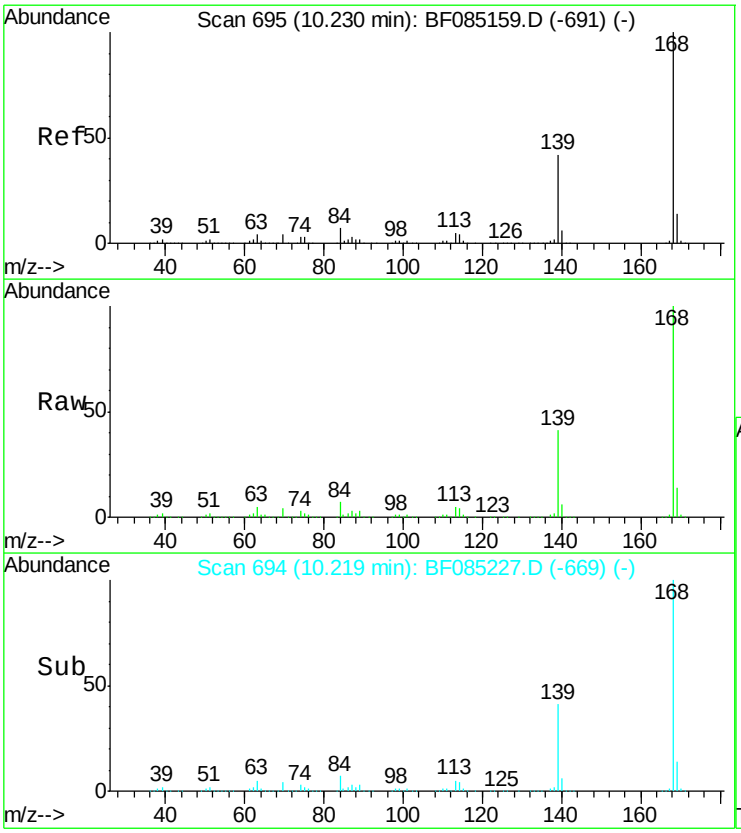
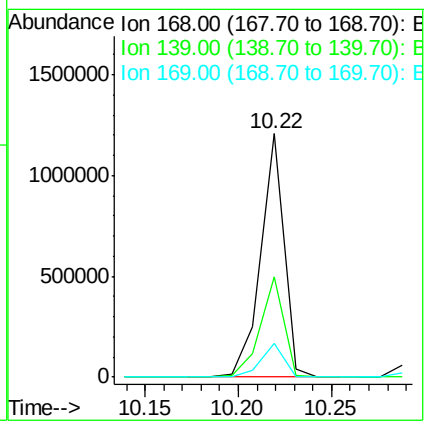
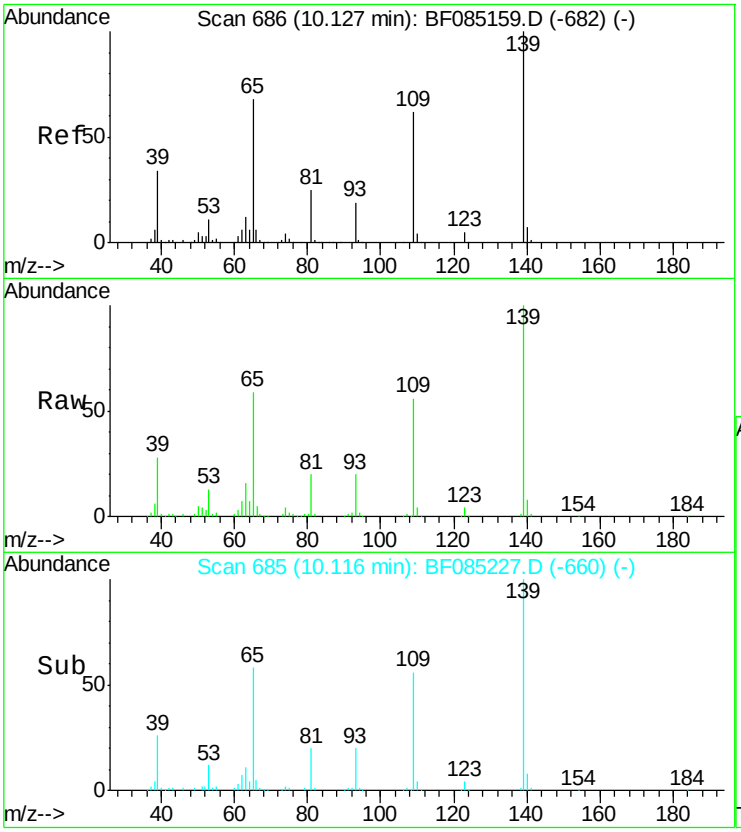


#54
Dibenzofuran
Concen: 40.47 ng
RT: 10.22 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:168 Resp: 1033729

Ion	Ratio	Lower	Upper
168	100		
139	41.0	33.6	50.4
169	13.7	11.2	16.8

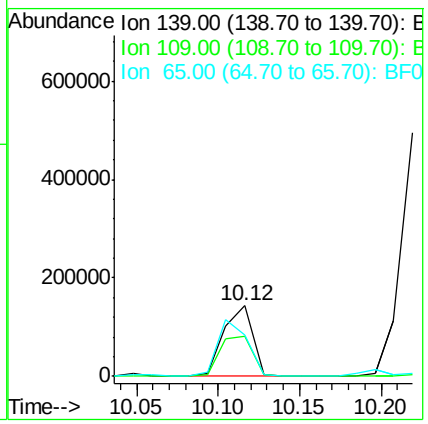




#55
4-Nitrophenol
Concen: 36.16 ng
RT: 10.12 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:139 Resp: 176845

Ion	Ratio	Lower	Upper
139	100		
109	56.1	41.9	81.9
65	58.5	48.3	88.3



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ClientSampleId :
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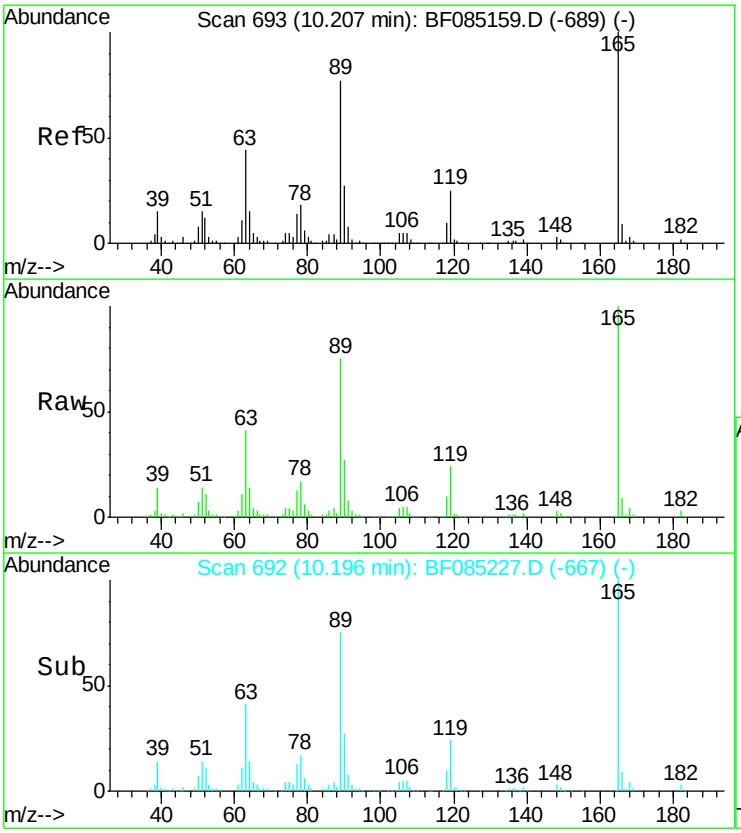
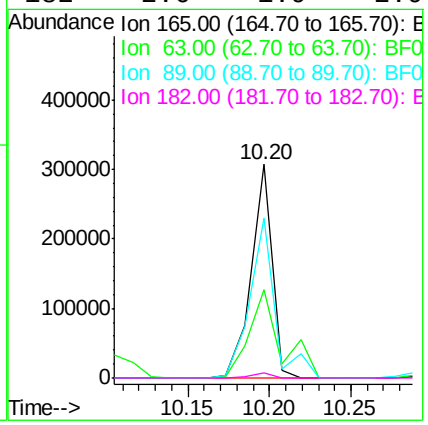
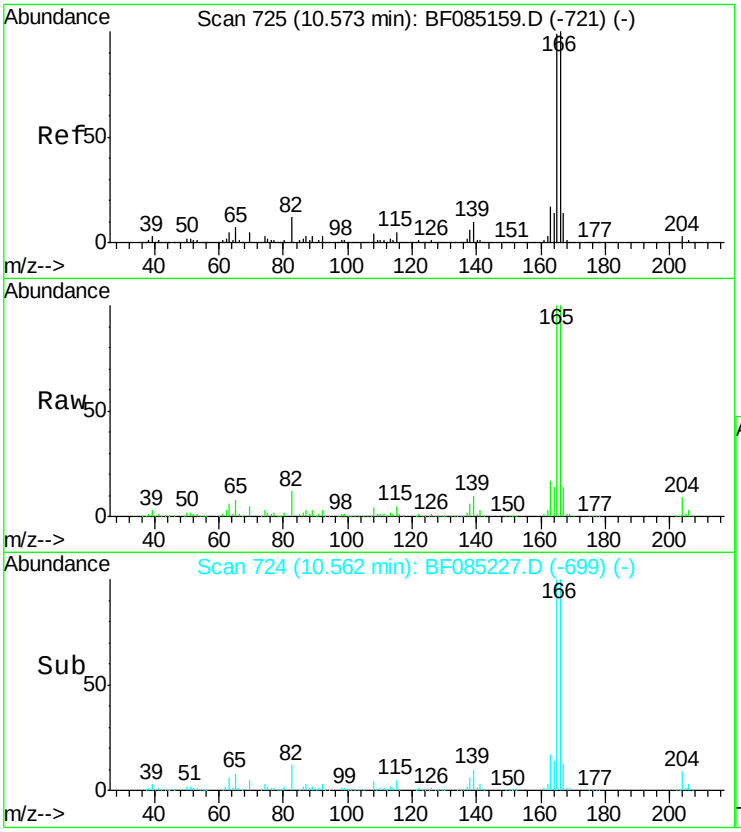


#56
2,4-Dinitrotoluene
Concen: 40.82 ng
RT: 10.20 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:165 Resp: 271733

Ion	Ratio	Lower	Upper
165	100		
63	41.3	35.4	53.0
89	74.8	61.9	92.9
182	2.6	1.9	2.9

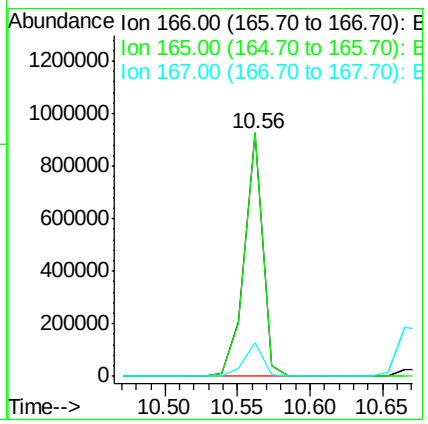




#57
Fluorene
Concen: 40.51 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:166 Resp: 812852

Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.4	119.0
167	13.6	11.0	16.6



Instrument :
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ClientSampleId :
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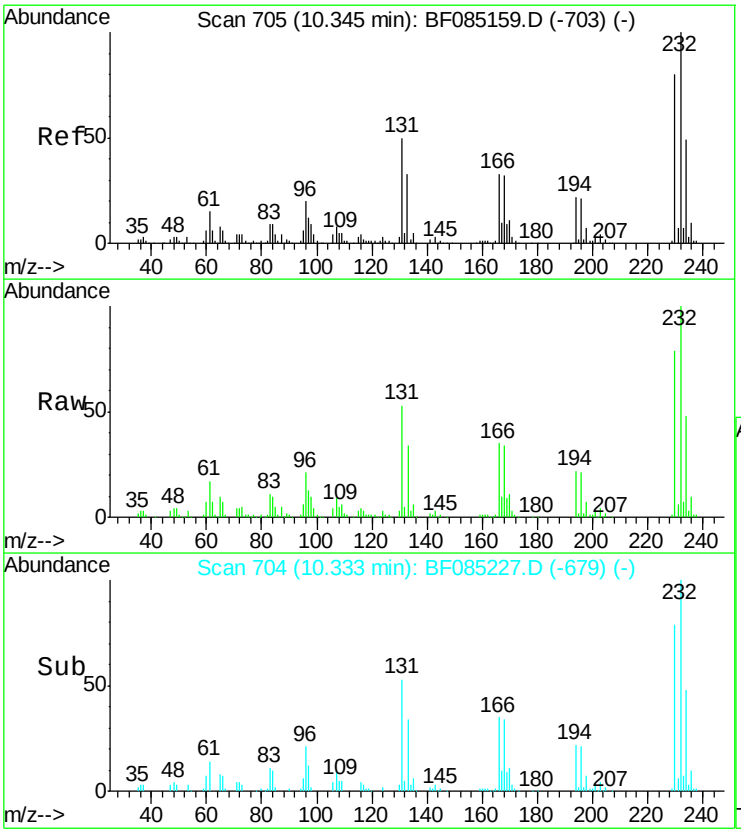
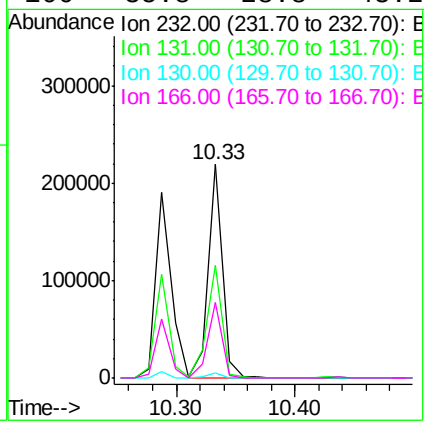
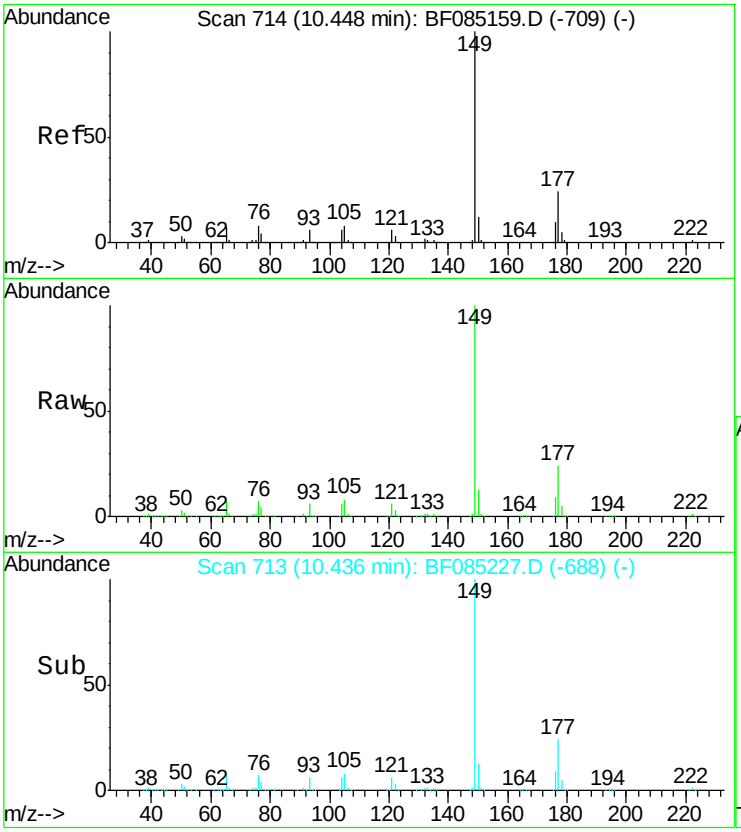


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.72 ng
RT: 10.33 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:232 Resp: 182945

Ion	Ratio	Lower	Upper
232	100		
131	56.3	46.0	69.0
130	2.7	2.2	3.4
166	35.8	28.8	43.2

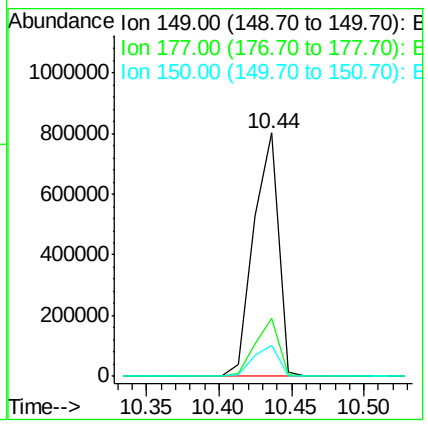




#59
Diethylphthalate
Concen: 40.29 ng
RT: 10.44 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:149 Resp: 950605

Ion	Ratio	Lower	Upper
149	100		
177	23.8	19.2	28.8
150	12.9	9.9	14.9



Instrument :
BNA_F
ClientSampleId :
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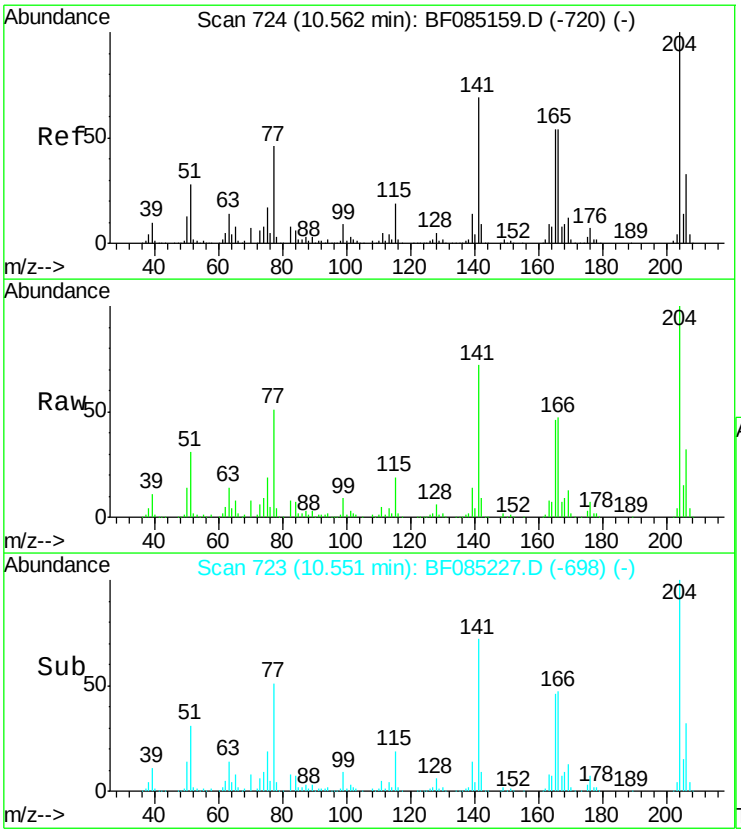
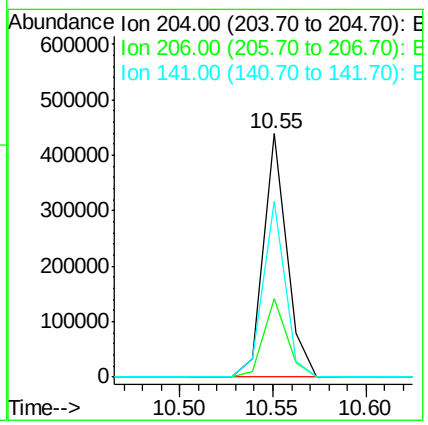
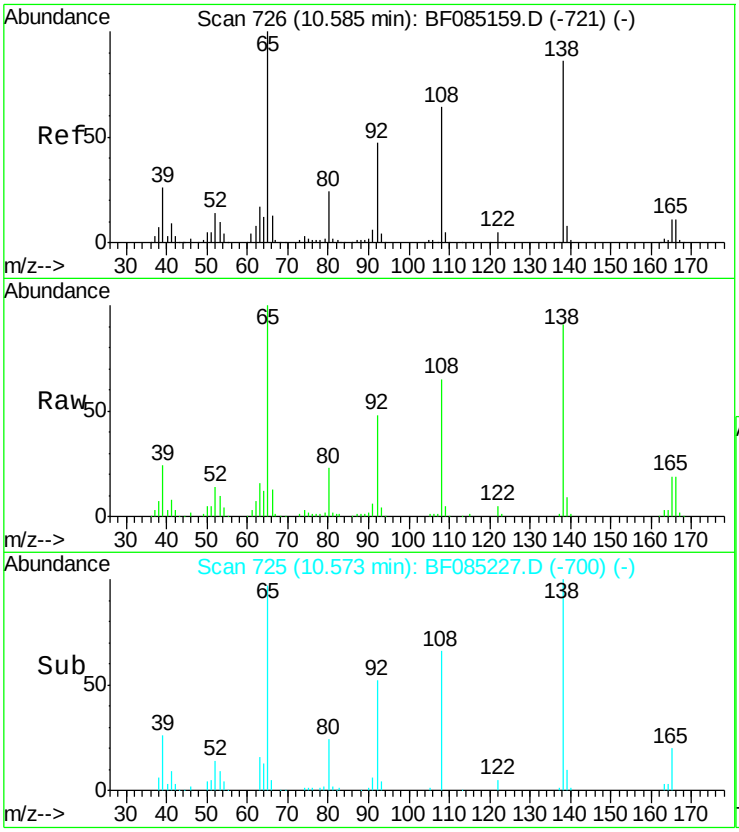


#60
4-Chlorophenyl-phenylether
Concen: 38.72 ng
RT: 10.55 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:204 Resp: 378015

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.5	39.7
141	72.3	55.4	83.2

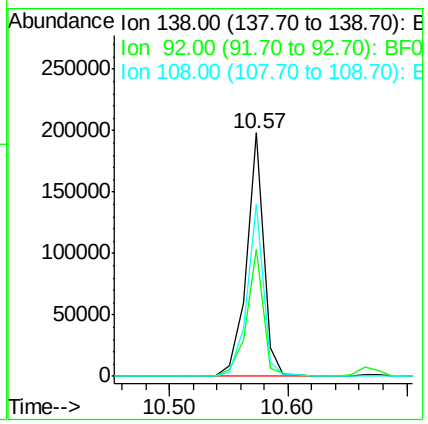




#61
4-Nitroaniline
Concen: 34.54 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:138 Resp: 201094

Ion	Ratio	Lower	Upper
138	100		
92	52.3	34.2	74.2
108	70.8	53.9	93.9



Instrument :
BNA_F
ClientSampleId :
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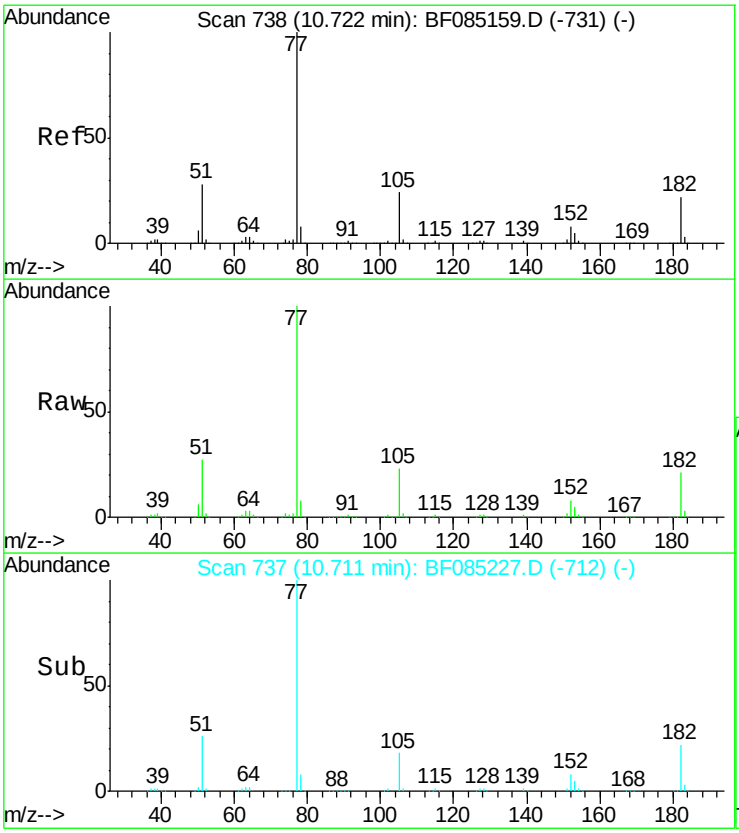
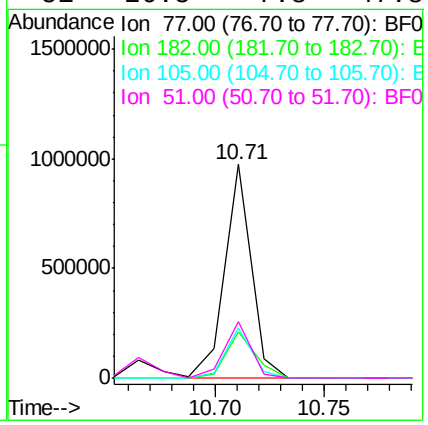
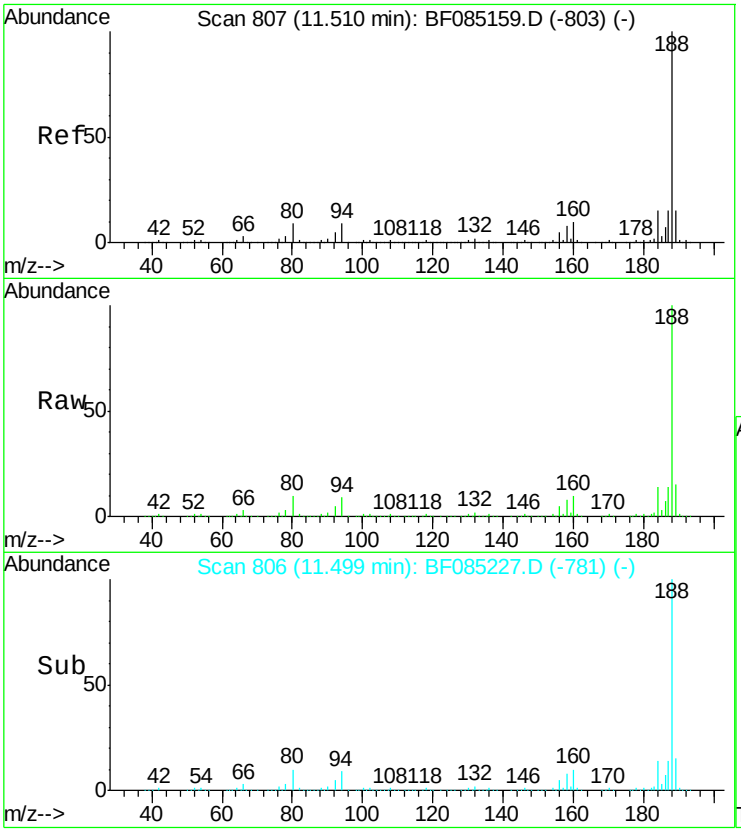


#62
Azobenzene
Concen: 35.33 ng
RT: 10.71 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion: 77 Resp: 821287

Ion	Ratio	Lower	Upper
77	100		
182	21.4	2.1	42.1
105	23.3	3.8	43.8
51	26.5	7.8	47.8

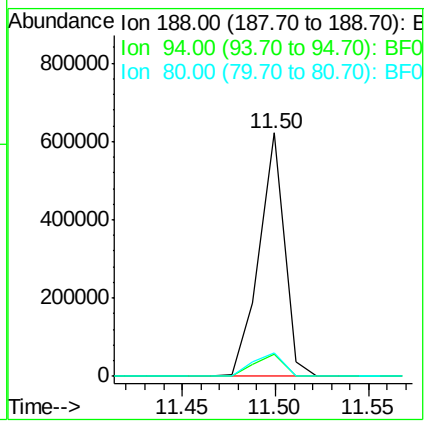




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:188 Resp: 582751

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.0	10.6
80	9.5	7.4	11.0



Instrument :
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ClientSampleId :
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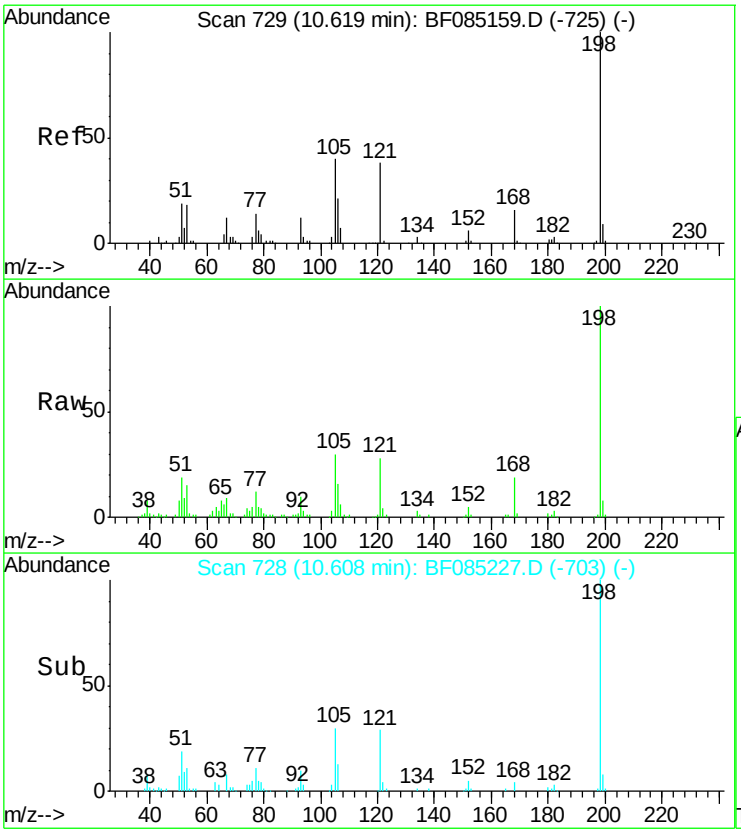
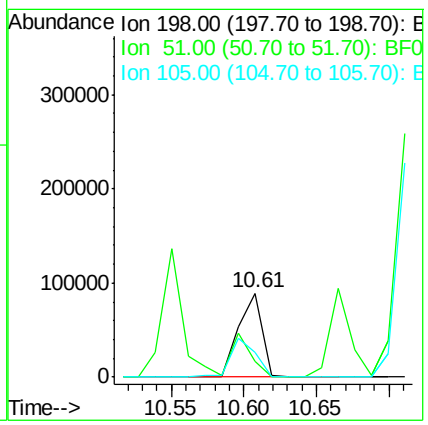
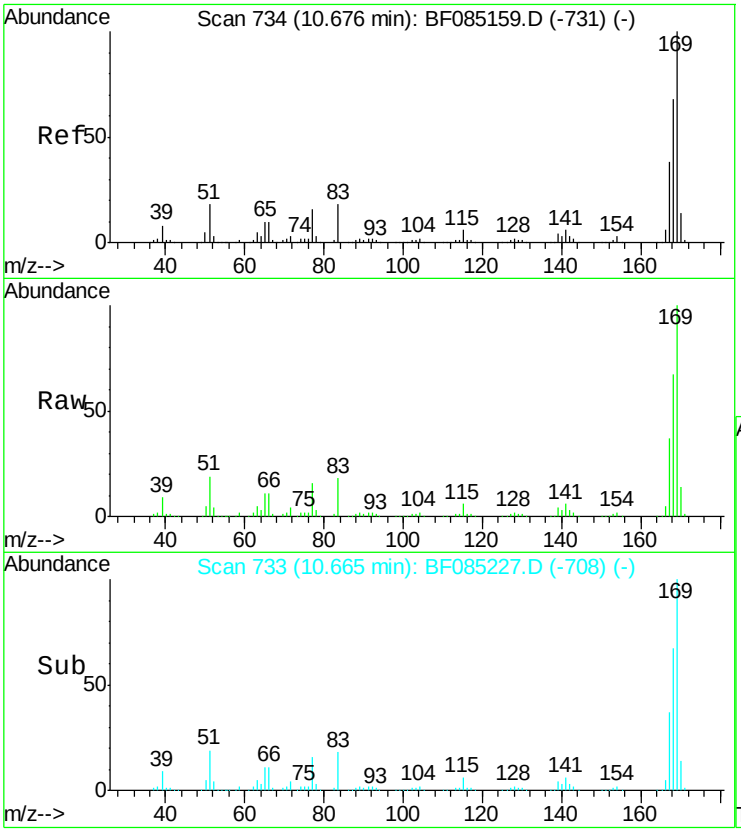


#64
4,6-Dinitro-2-methylphenol
Concen: 28.88 ng
RT: 10.61 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:198 Resp: 100772

Ion	Ratio	Lower	Upper
198	100		
51	18.7	9.5	49.5
105	29.7	20.5	60.5

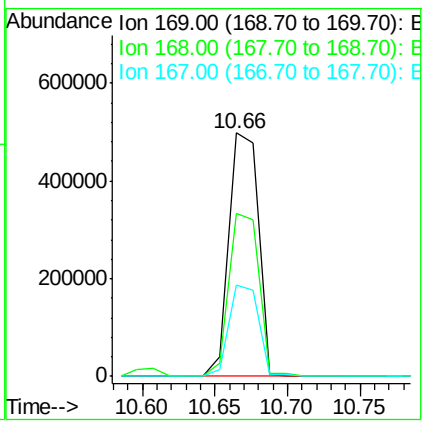




#65
n-Nitrosodiphenylamine
Concen: 38.68 ng
RT: 10.66 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:169 Resp: 701157

Ion	Ratio	Lower	Upper
169	100		
168	66.9	54.8	82.2
167	37.4	30.3	45.5



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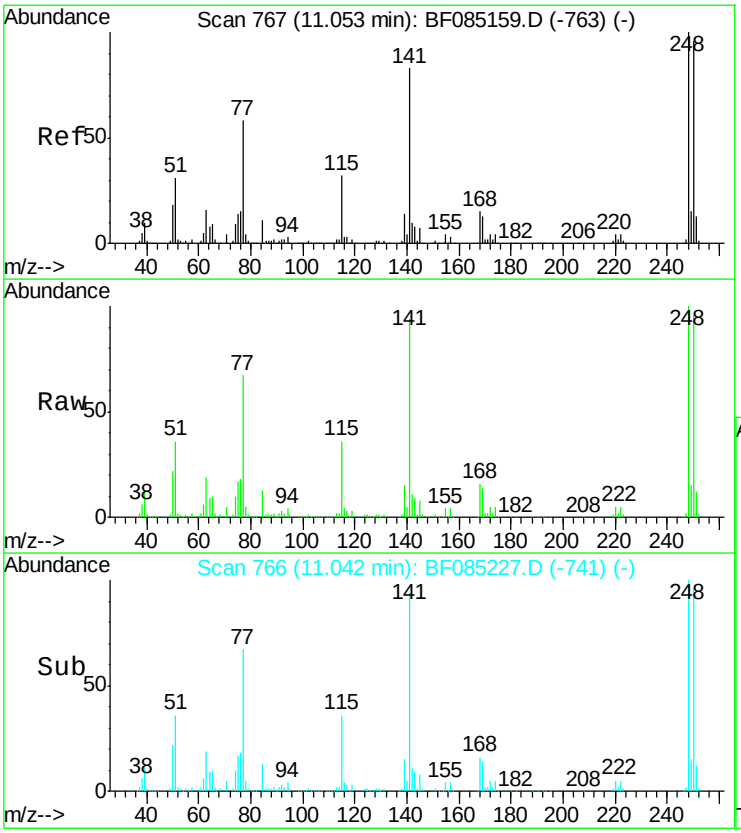
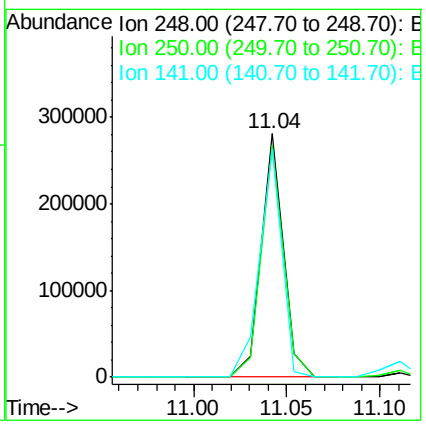
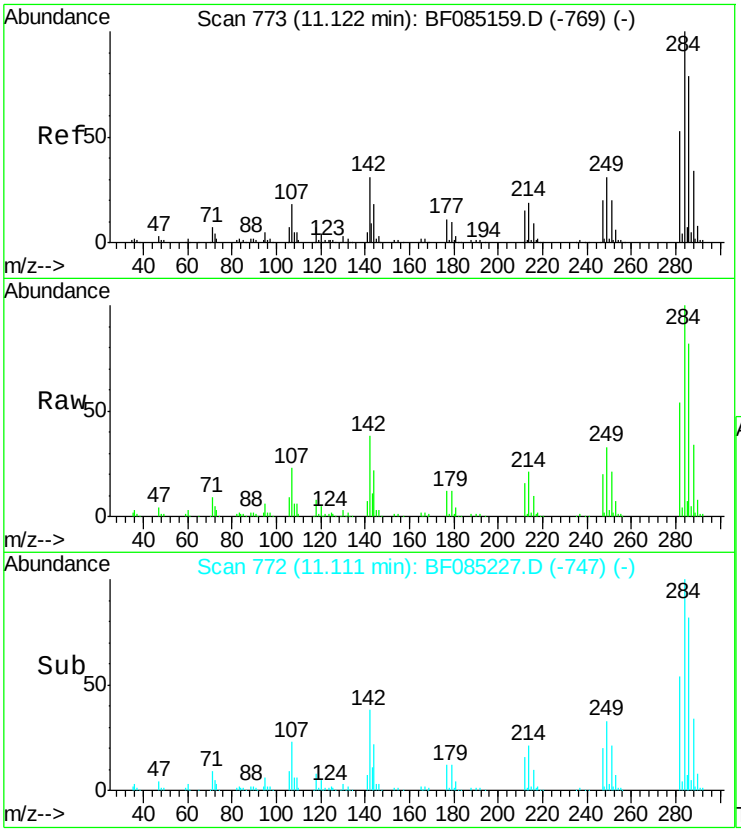


#66
4-Bromophenyl-phenylether
Concen: 40.47 ng
RT: 11.04 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:248 Resp: 228997

Ion	Ratio	Lower	Upper
248	100		
250	95.6	77.1	115.7
141	93.9	66.2	99.2

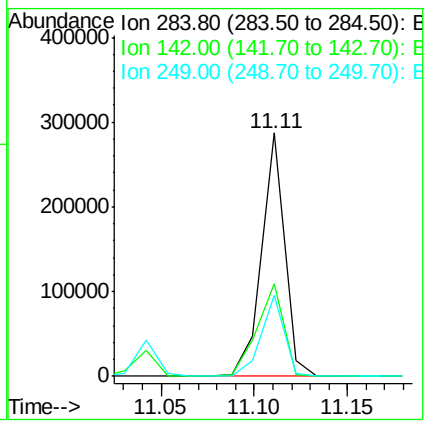




#67
Hexachlorobenzene
Concen: 40.22 ng
RT: 11.11 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:284 Resp: 242806

Ion	Ratio	Lower	Upper
284	100		
142	38.3	24.9	37.3#
249	33.1	25.0	37.4



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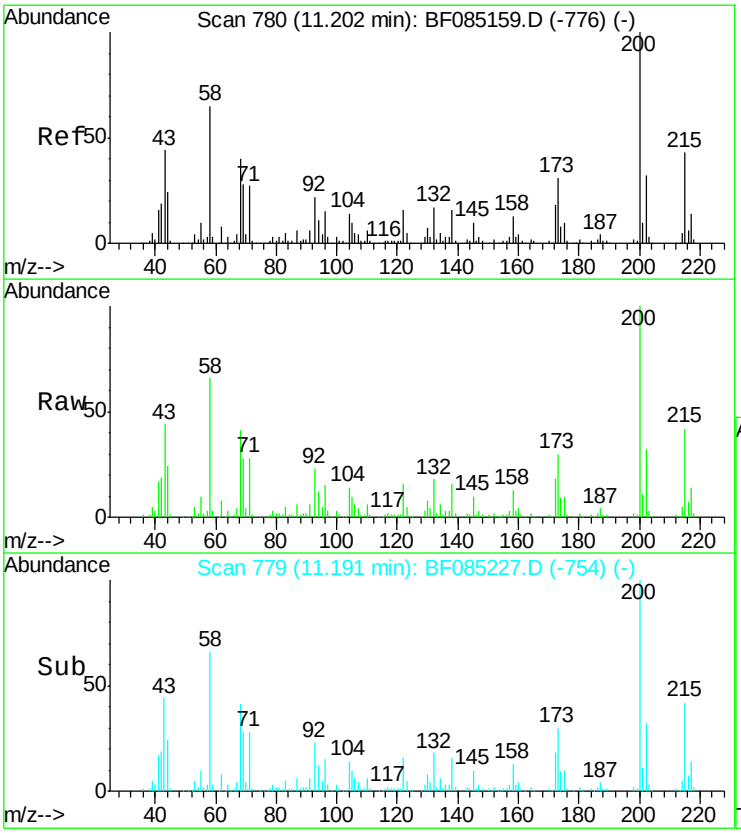
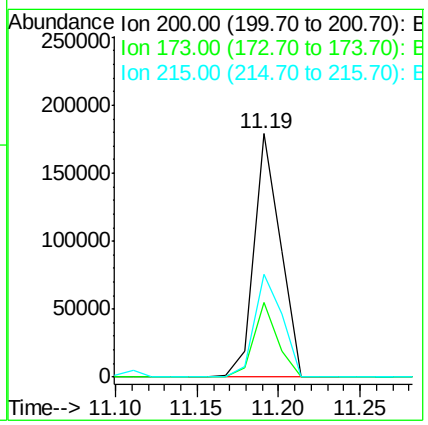
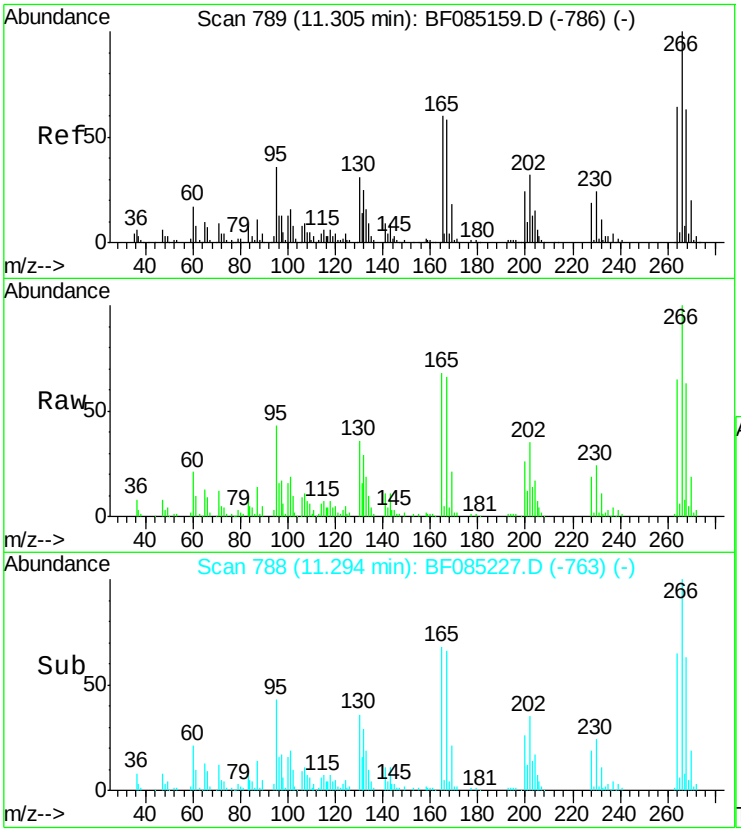


#68
Atrazine
Concen: 39.81 ng
RT: 11.19 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:200 Resp: 200671

Ion	Ratio	Lower	Upper
200	100		
173	30.4	10.5	50.5
215	42.5	23.4	63.4

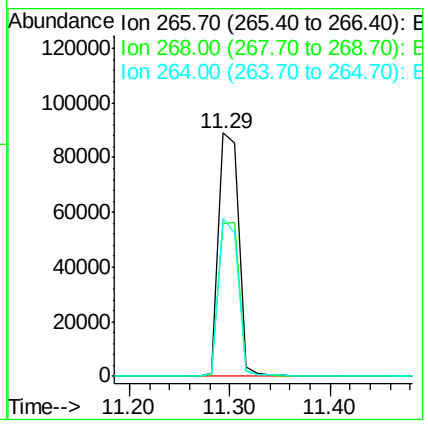




#69
Pentachlorophenol
Concen: 37.42 ng
RT: 11.29 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:266 Resp: 125374

Ion	Ratio	Lower	Upper
266	100		
268	62.8	50.0	75.0
264	64.8	51.4	77.2



Instrument :
BNA_F
ClientSampleId :
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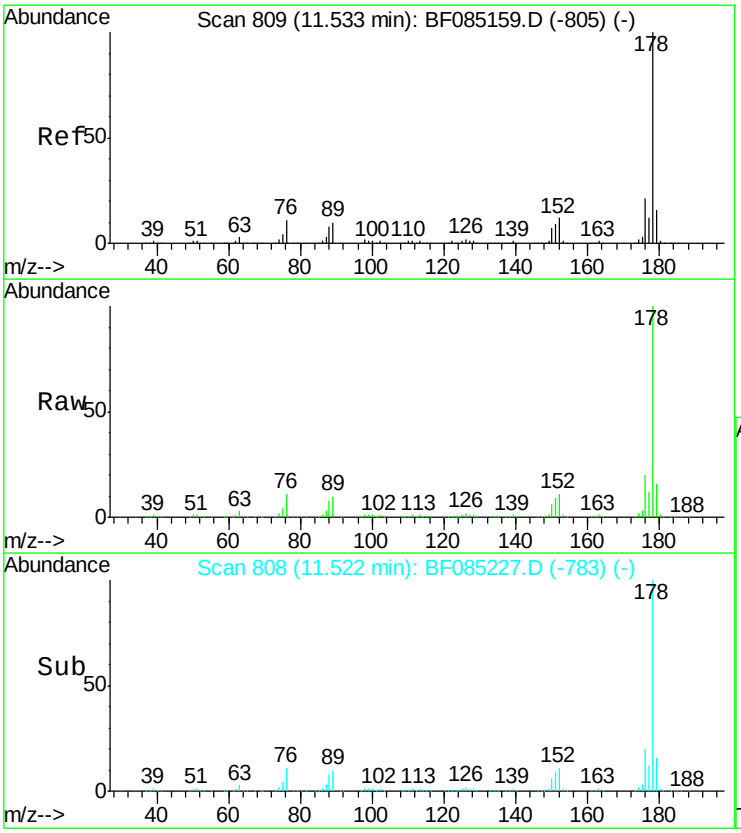
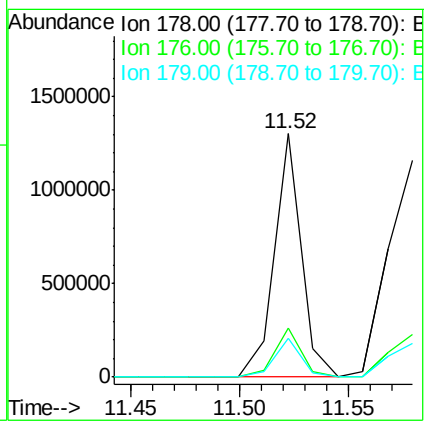
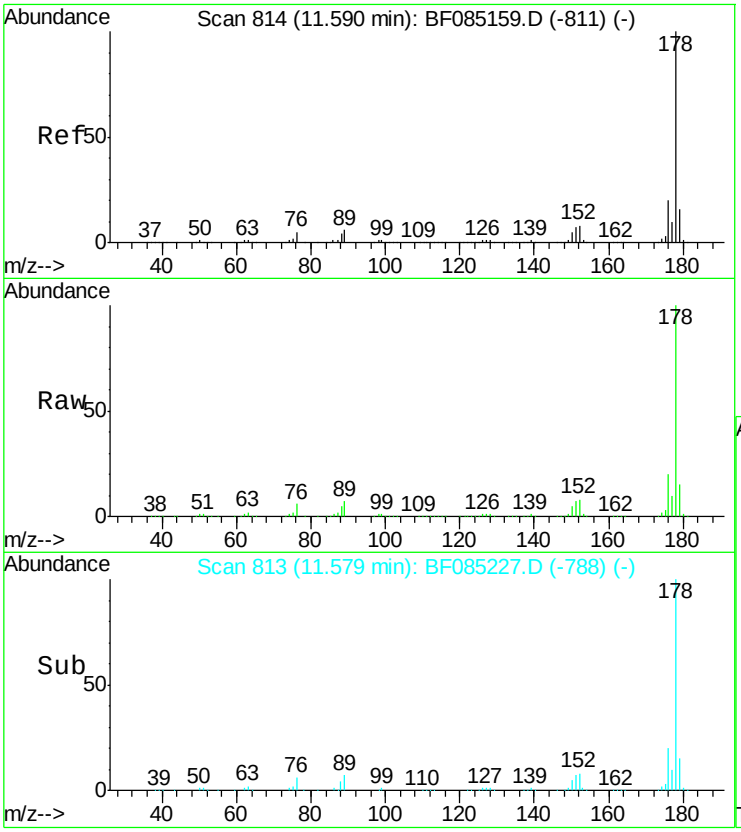


#70
Phenanthrene
Concen: 37.22 ng
RT: 11.52 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:178 Resp: 1136695

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.8	25.2
179	16.0	13.1	19.7

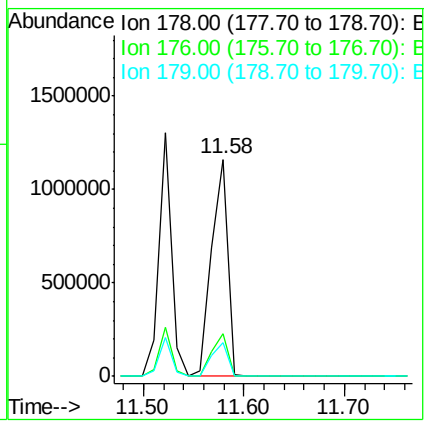




#71
Anthracene
Concen: 40.08 ng
RT: 11.58 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:178 Resp: 1299514

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.4	12.5	18.7



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ClientSampleId :
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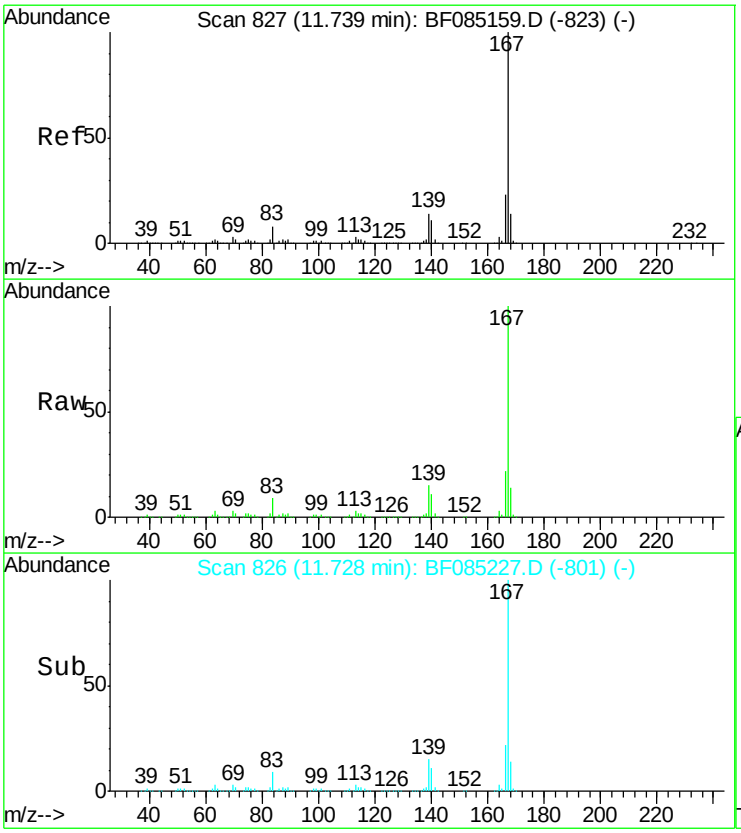
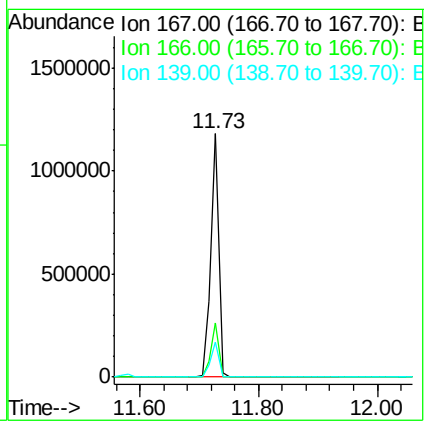
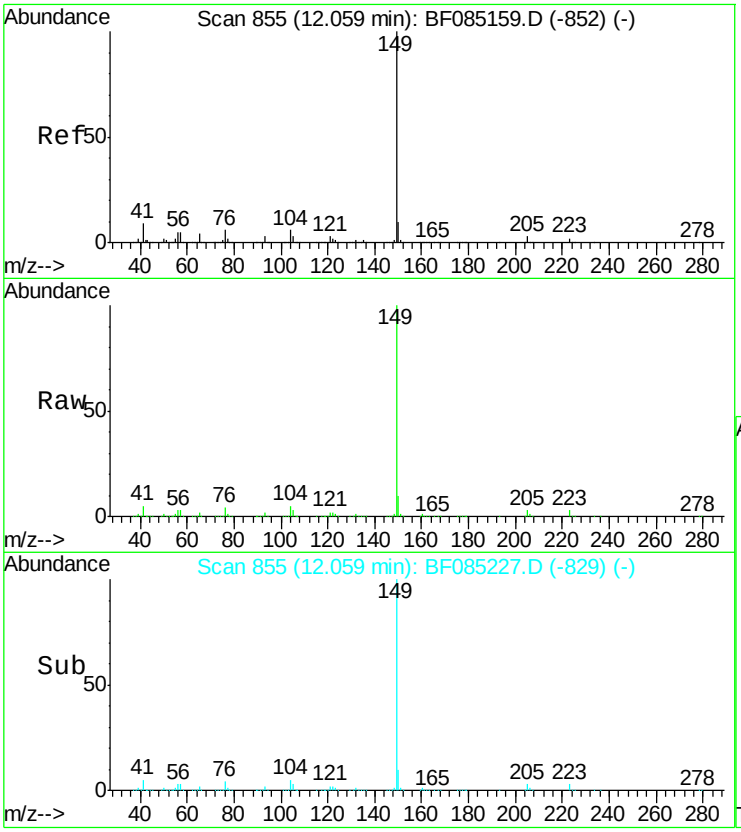


#72
Carbazole
Concen: 38.40 ng
RT: 11.73 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:167 Resp: 1091676

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.2
139	14.5	11.4	17.0

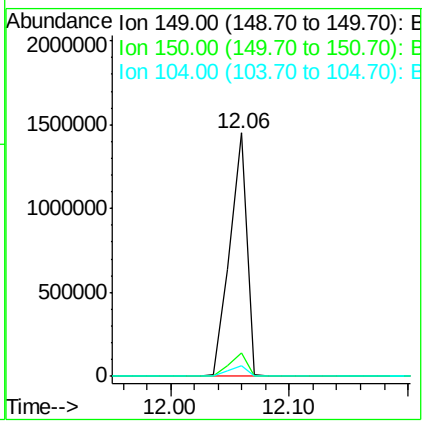




#73
Di-n-butylphthalate
Concen: 40.21 ng
RT: 12.06 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:149 Resp: 1445144

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.5	4.7	7.1#



Instrument :
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ClientSampleId :
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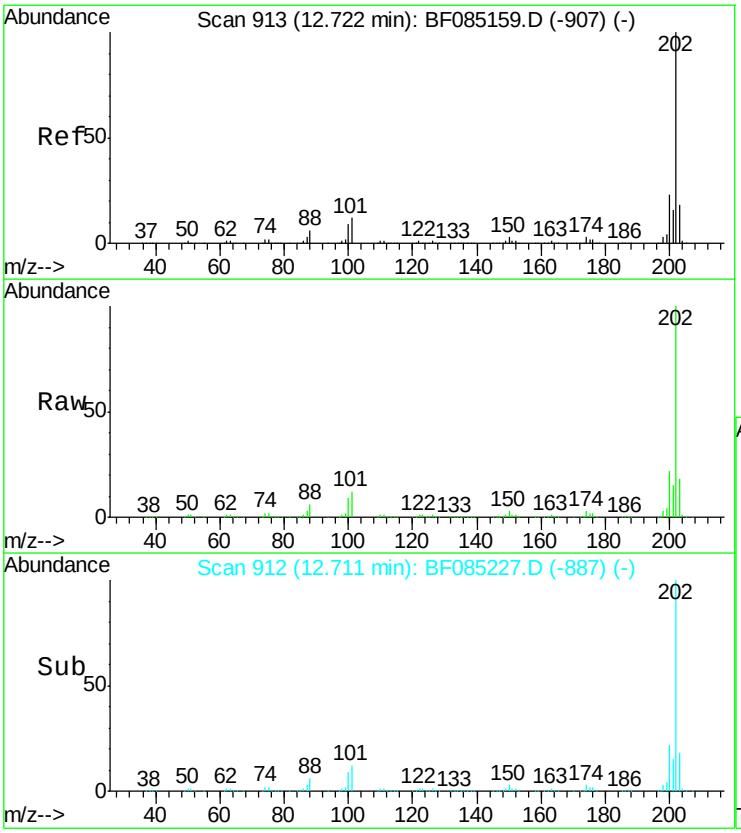
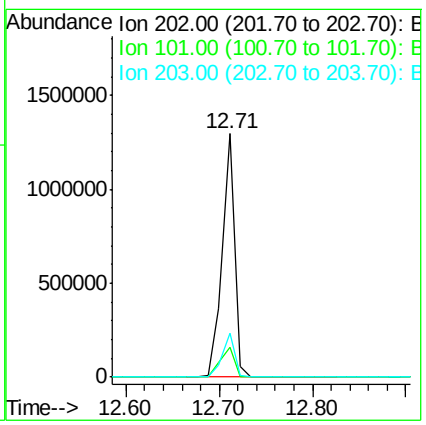
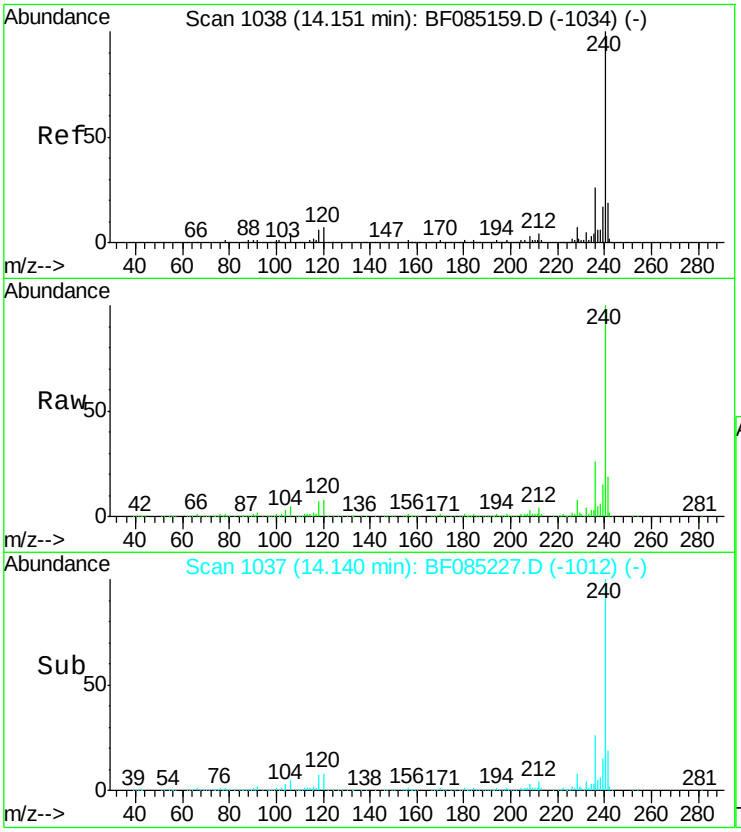


#74
Fluoranthene
Concen: 38.76 ng
RT: 12.71 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:202 Resp: 1188000

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	31.8
203	18.2	0.0	38.4

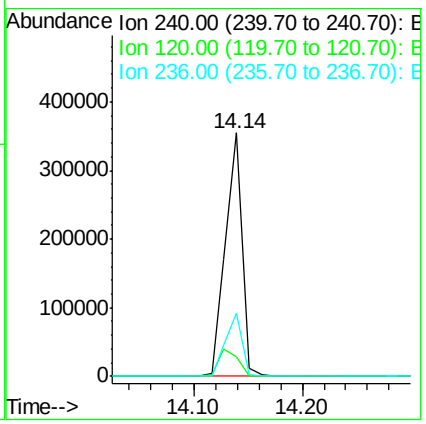




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.14 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:240 Resp: 373734

Ion	Ratio	Lower	Upper
240	100		
120	8.1	5.3	7.9#
236	25.9	20.7	31.1



Instrument :
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ClientSampleId :
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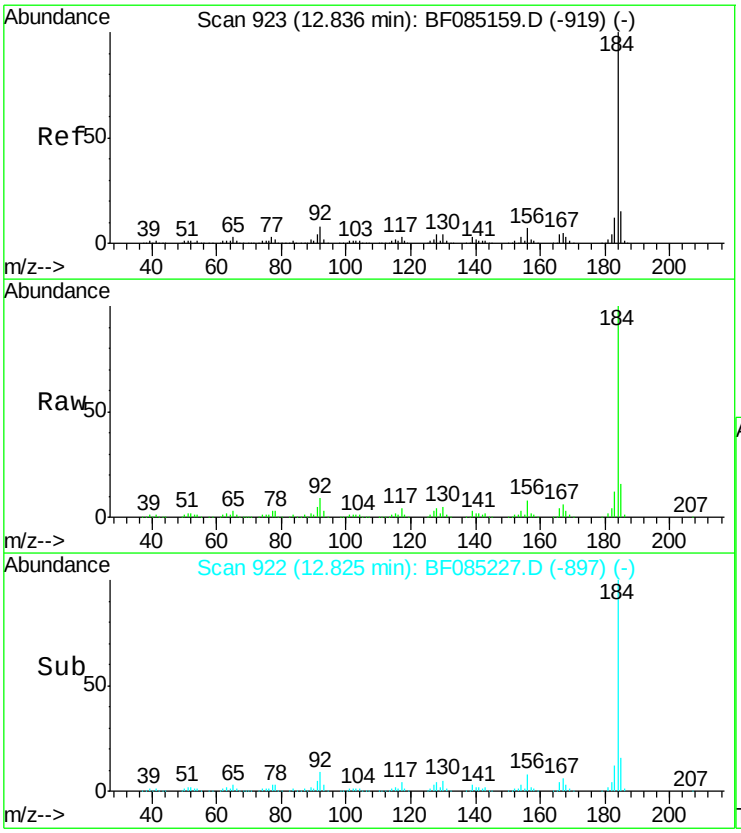
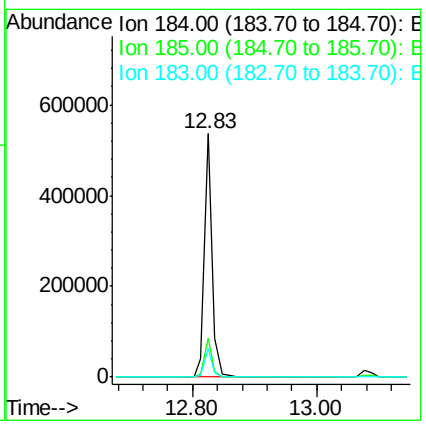
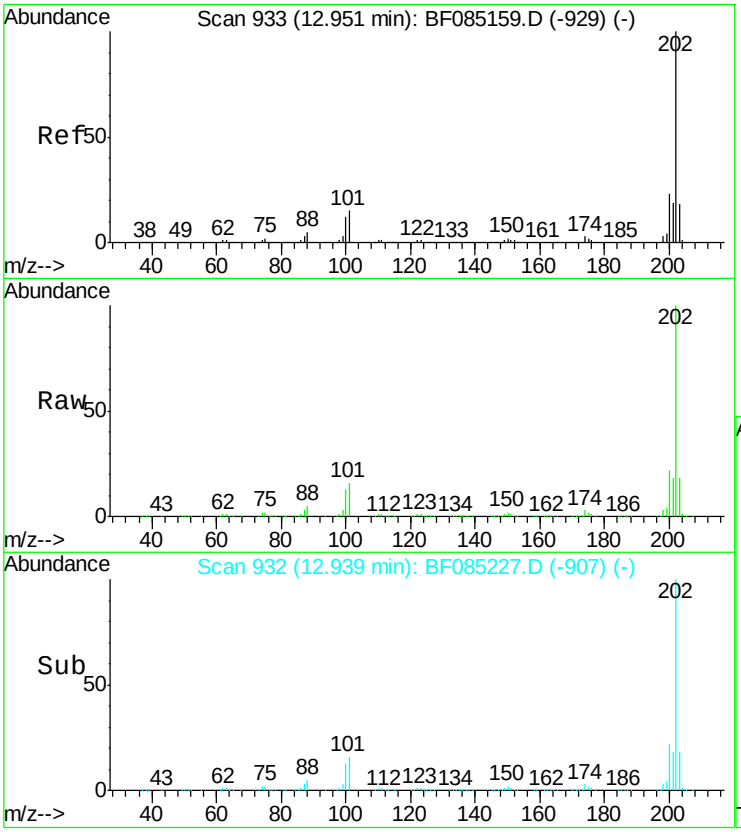


#76
Benzidine
Concen: 42.06 ng
RT: 12.83 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:184 Resp: 467827

Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.4	18.6
183	11.7	9.4	14.2

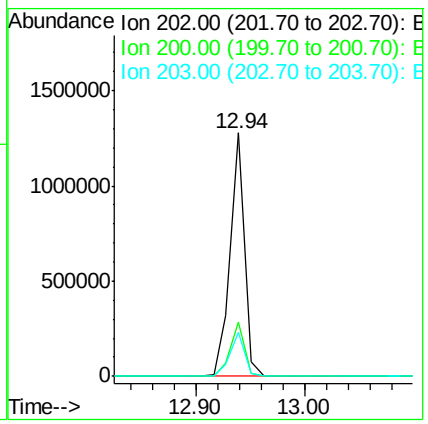




#77
Pyrene
Concen: 41.22 ng
RT: 12.94 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:202 Resp: 1159592

Ion	Ratio	Lower	Upper
202	100		
200	22.4	18.2	27.4
203	17.9	14.7	22.1



Instrument :
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ClientSampleId :
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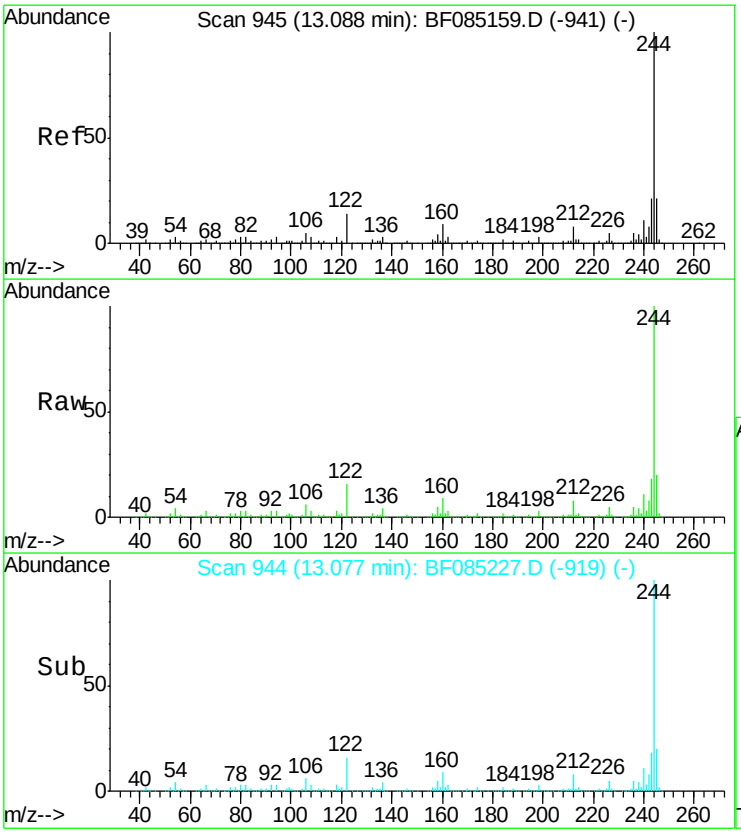
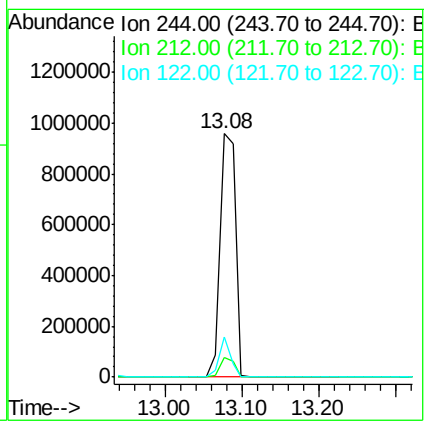
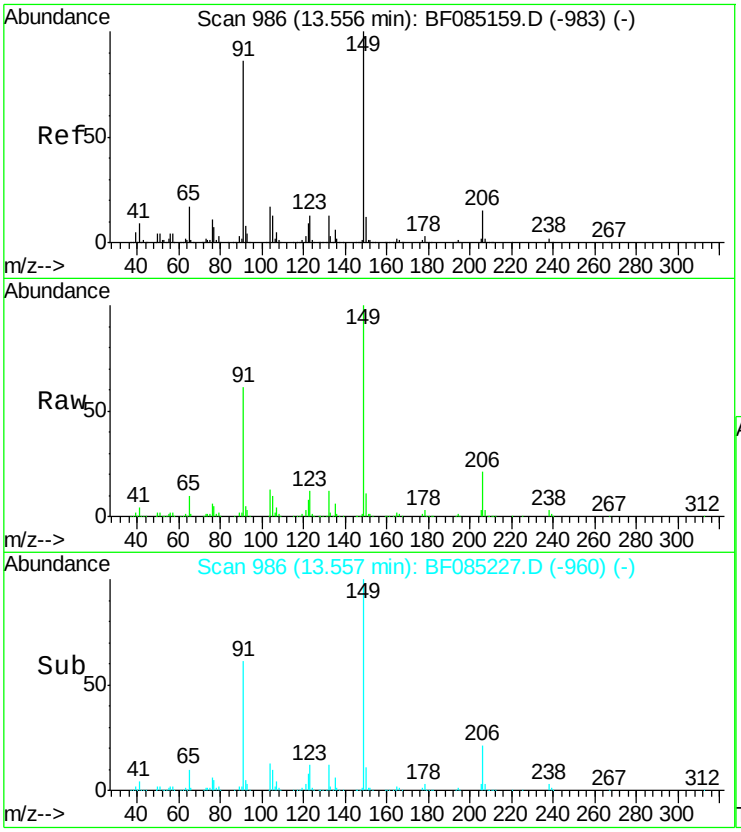


#78
Terphenyl-d14
Concen: 84.47 ng
RT: 13.08 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:244 Resp: 1359839

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.4	9.6
122	16.4	11.4	17.2

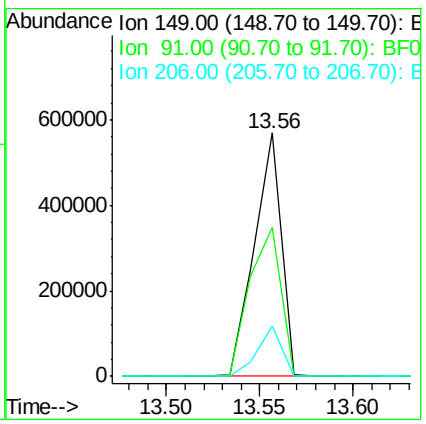




#79
Butylbenzylphthalate
Concen: 44.46 ng
RT: 13.56 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:149 Resp: 567456

Ion	Ratio	Lower	Upper
149	100		
91	60.9	69.0	103.4#
206	20.9	12.3	18.5#



Instrument :
BNA_F
ClientSampleId :
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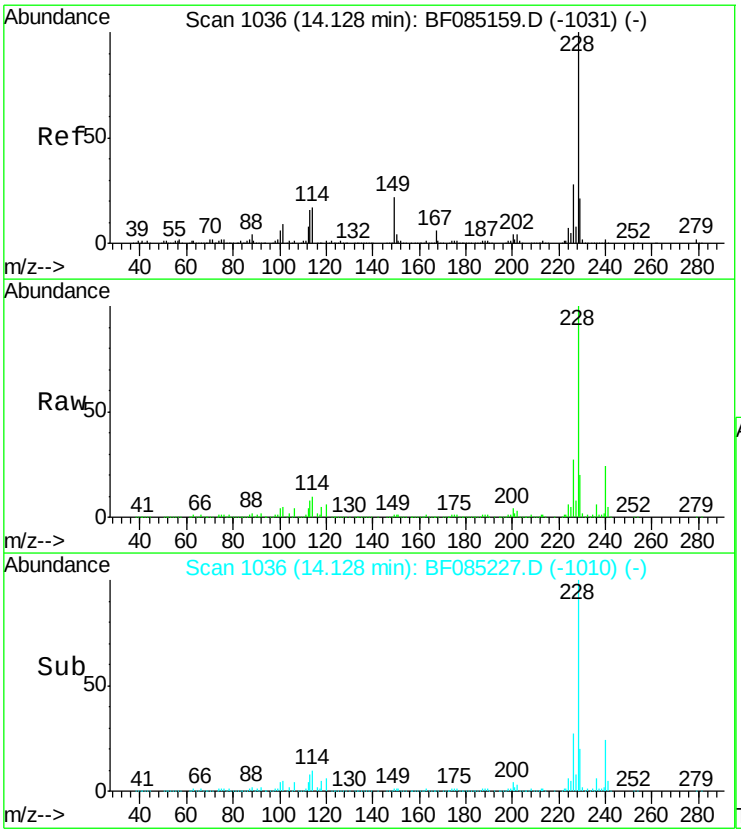
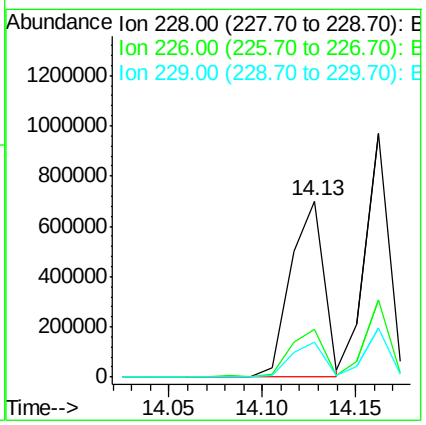
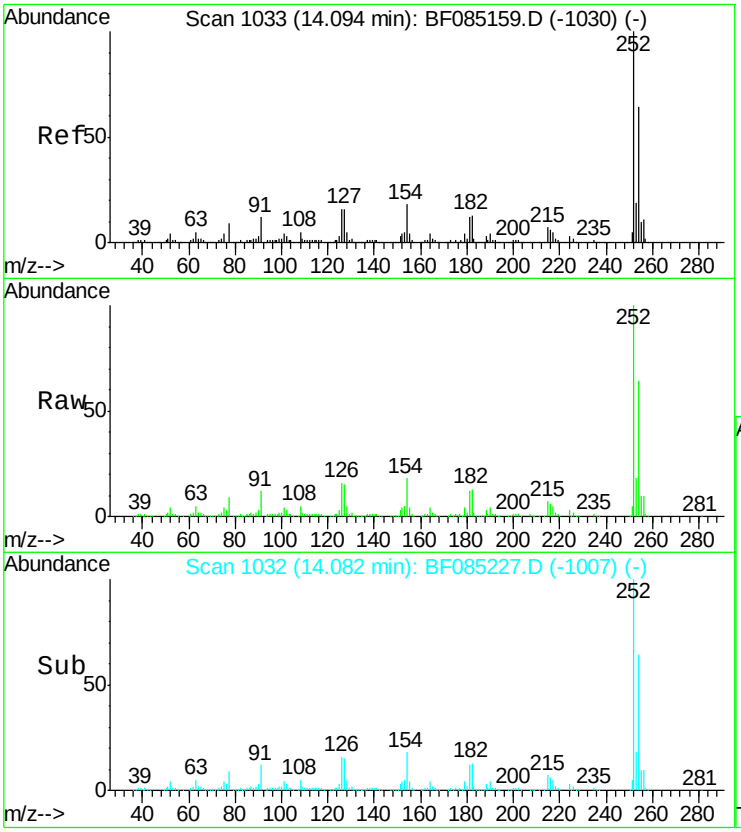


#80
Benzo(a)anthracene
Concen: 38.78 ng
RT: 14.13 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:228 Resp: 867729

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.8	34.2
229	19.8	16.6	24.8

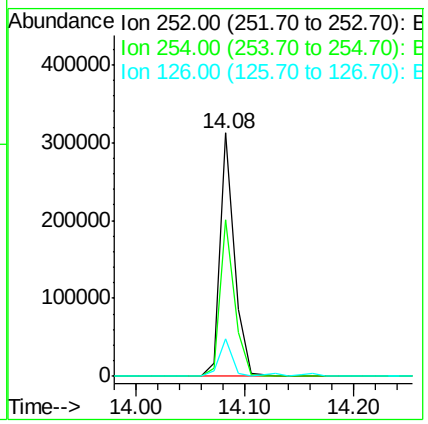




#81
3,3'-Dichlorobenzidine
Concen: 41.02 ng
RT: 14.08 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:252 Resp: 289532

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.4	77.0
126	15.5	12.9	19.3



Instrument :
BNA_F
ClientSampleId :
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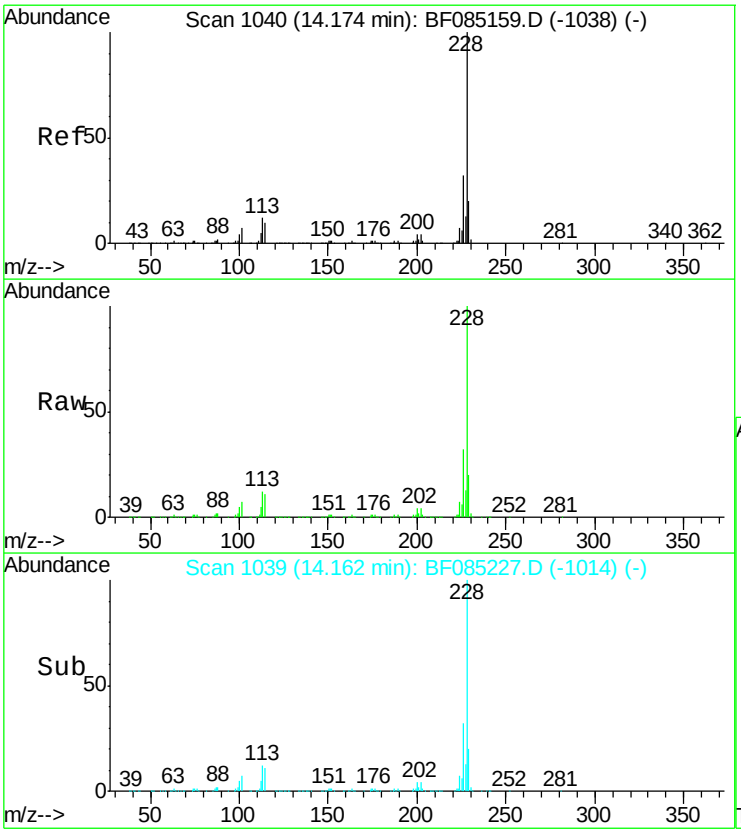
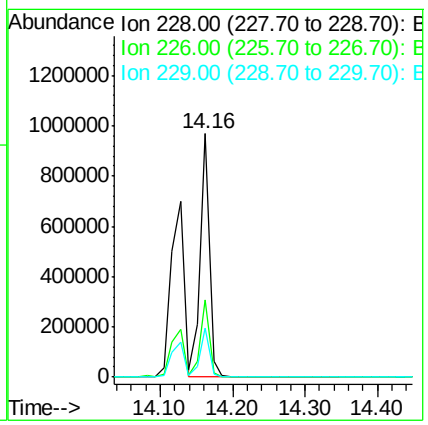
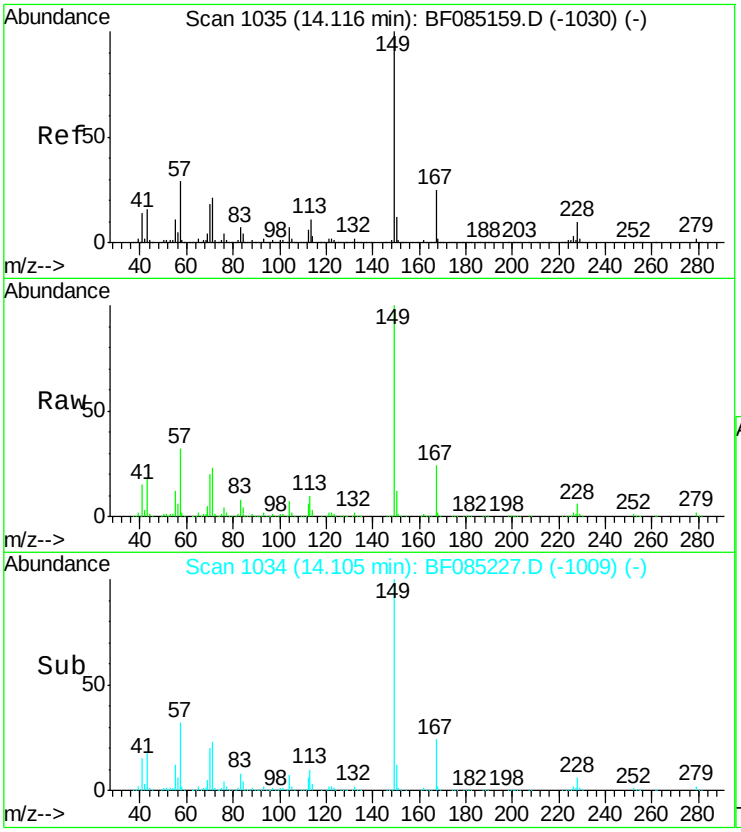


#82
Chrysene
Concen: 41.79 ng
RT: 14.16 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:228 Resp: 863679

Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.2	37.8
229	20.1	16.0	24.0

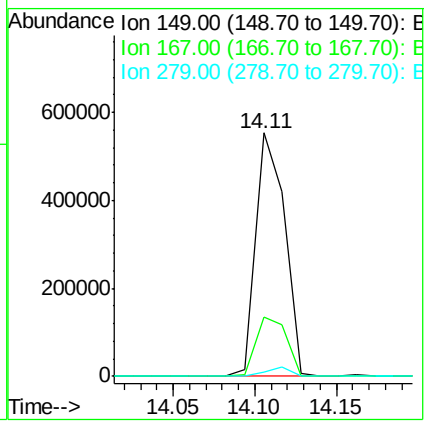




#83
Bis(2-ethylhexyl)phthalate
Concen: 40.78 ng
RT: 14.11 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:149 Resp: 684897

Ion	Ratio	Lower	Upper
149	100		
167	24.4	20.3	30.5
279	1.8	1.9	2.9#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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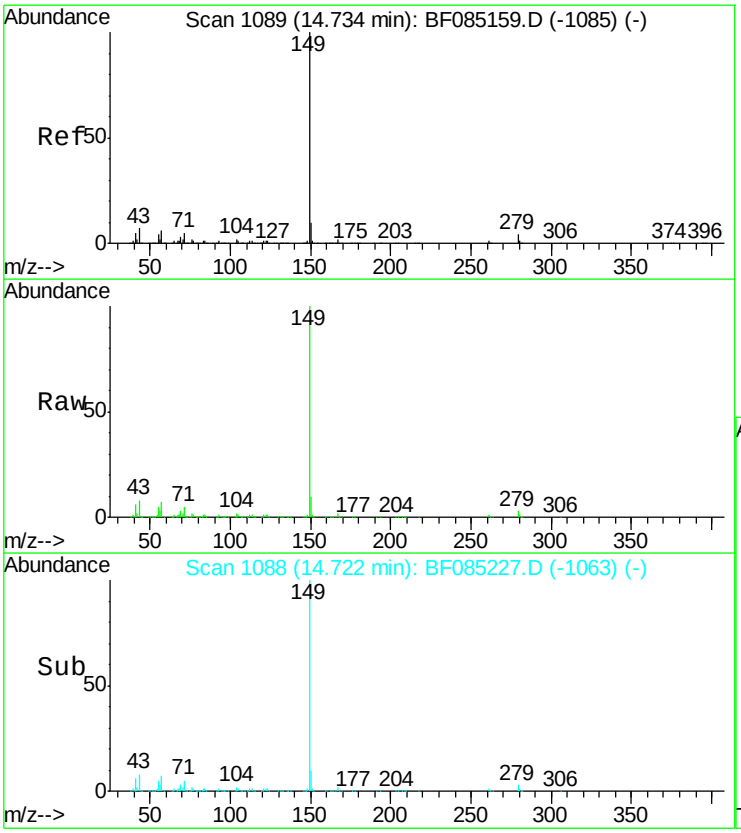
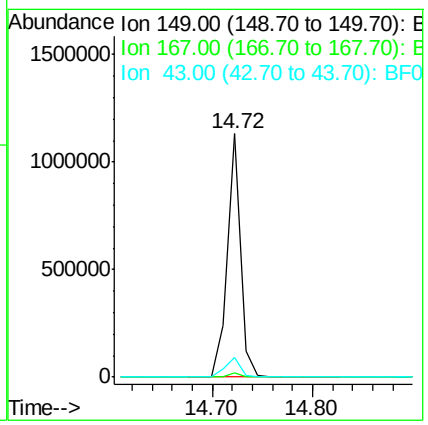
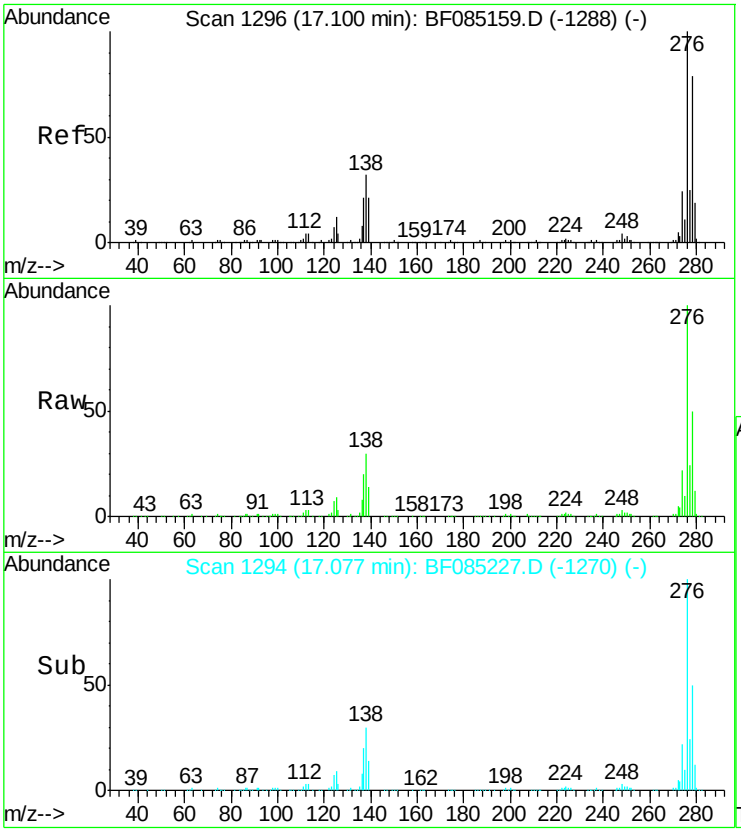


#84
Di-n-octyl phthalate
Concen: 40.39 ng
RT: 14.72 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:149 Resp: 1033292

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	8.9	7.8	11.8

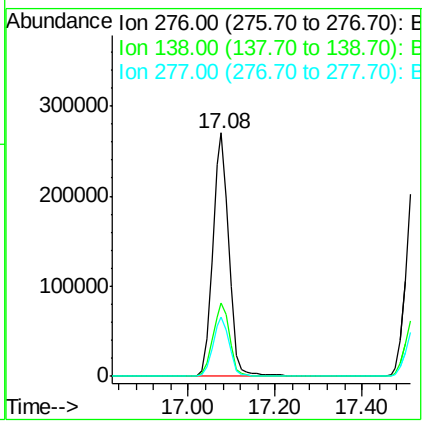




#85
Indeno(1,2,3-cd)pyrene
Concen: 44.12 ng
RT: 17.08 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:276 Resp: 711652

Ion	Ratio	Lower	Upper
276	100		
138	31.4	26.4	39.6
277	24.7	20.2	30.2



Instrument :
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ClientSampleId :
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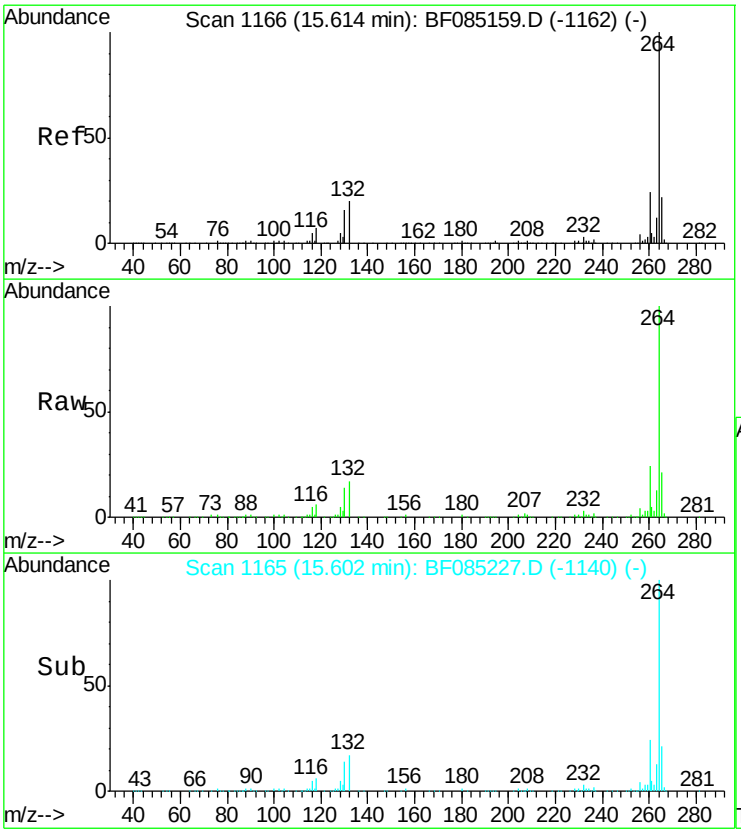
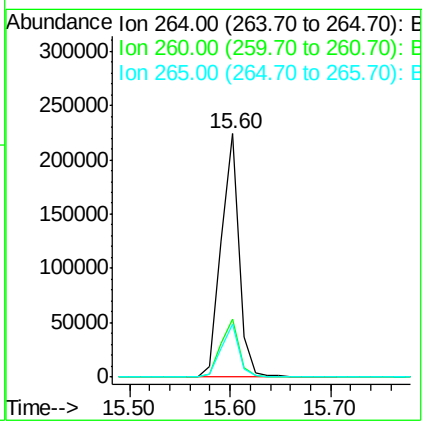
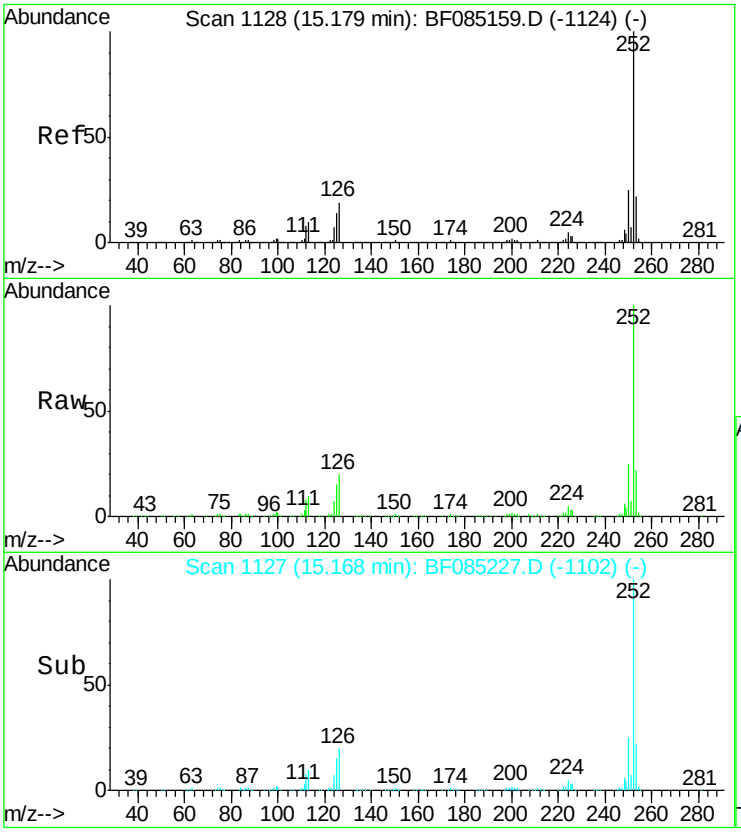


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.60 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:264 Resp: 278878

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.5	17.3	25.9

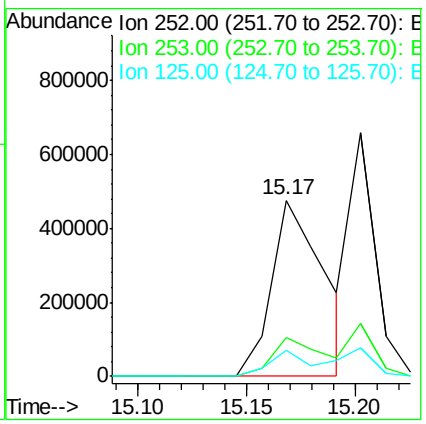




#87
Benzo(b)fluoranthene
Concen: 42.81 ng
RT: 15.17 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:252 Resp: 795820

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	14.9	11.3	16.9



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ClientSampleId :
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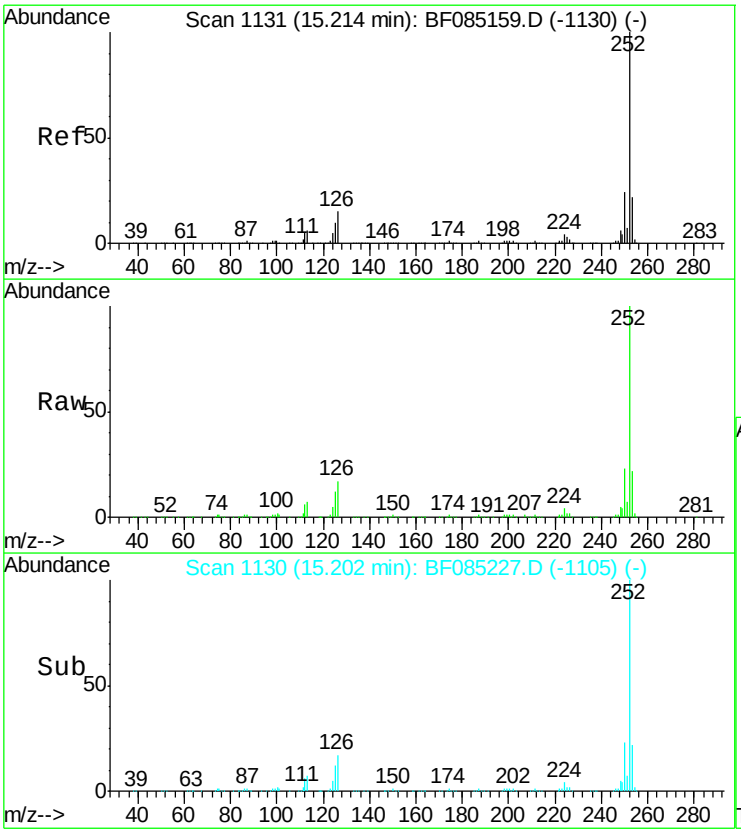
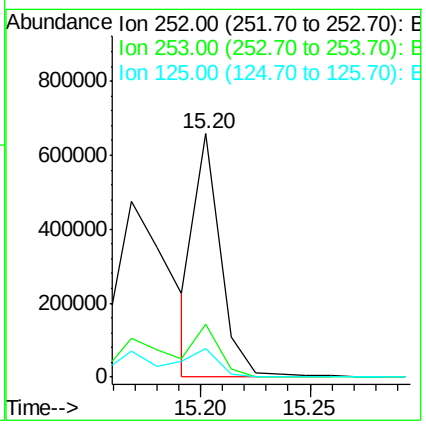
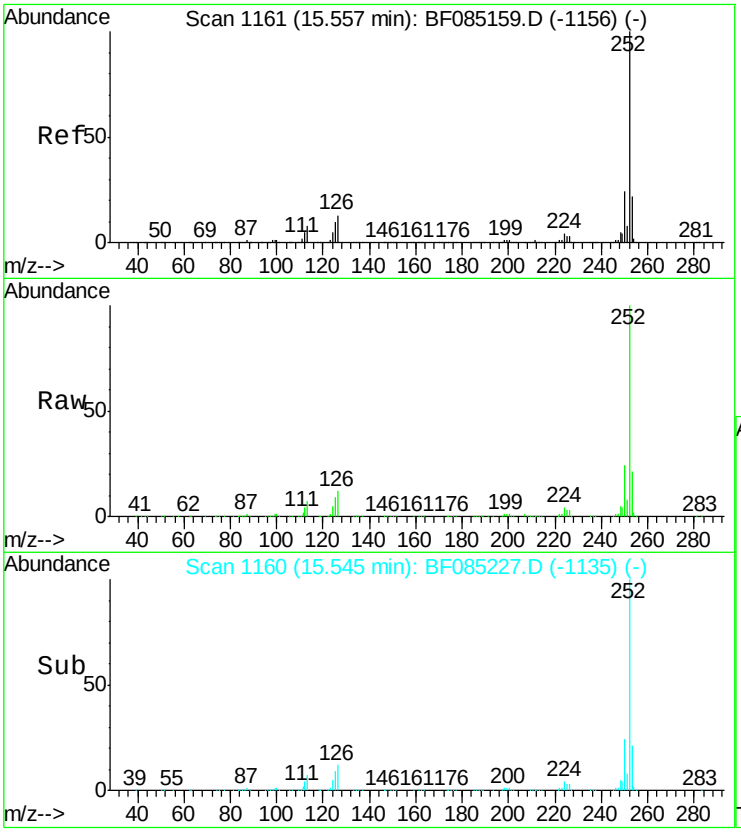


#88
Benzo(k)fluoranthene
Concen: 36.23 ng m
RT: 15.20 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:252 Resp: 543162

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	11.7	10.4	15.6

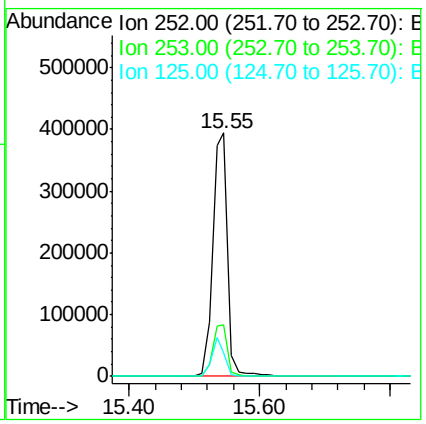




#89
Benzo(a)pyrene
Concen: 41.05 ng
RT: 15.55 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:252 Resp: 632379

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	9.5	8.2	12.4



Instrument :
BNA_F
ClientSampleId :
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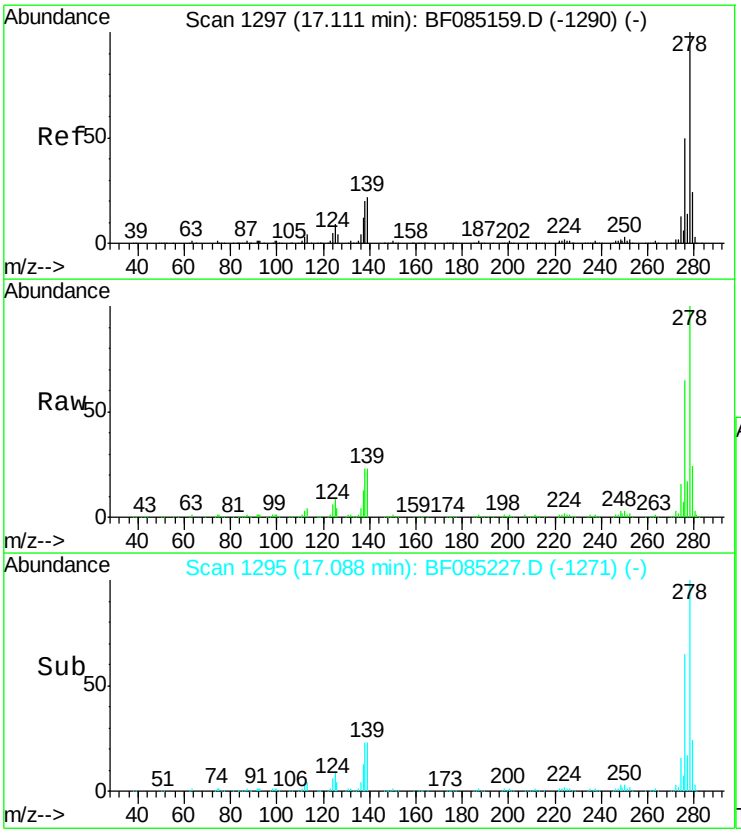
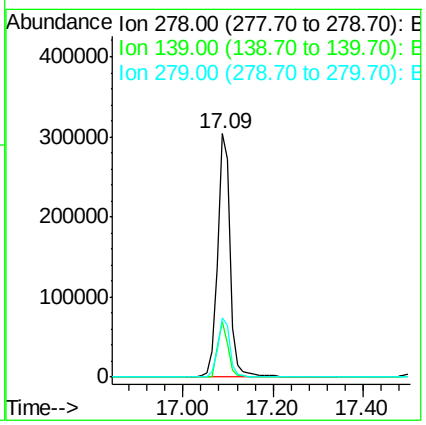
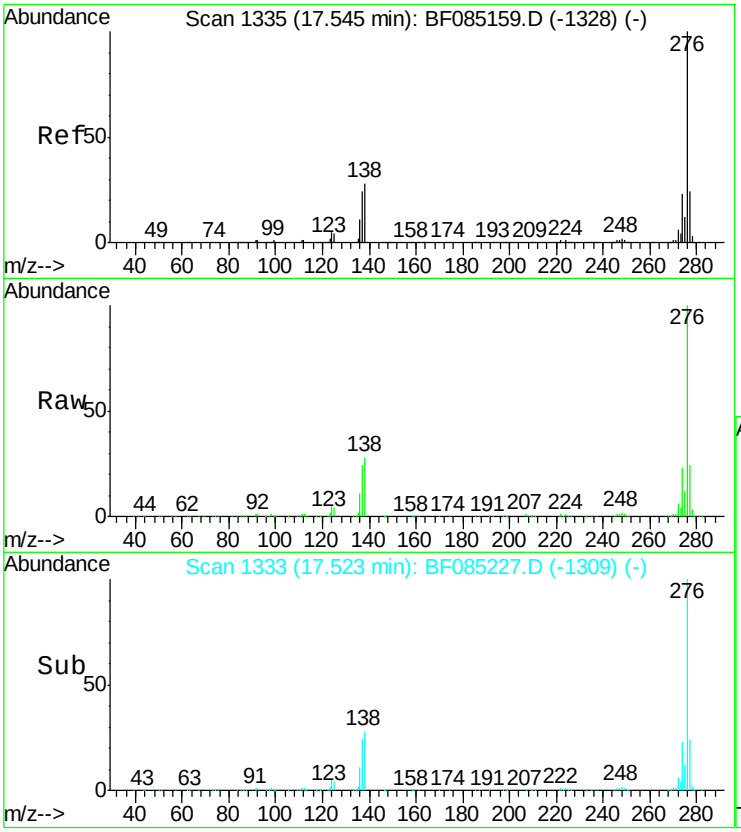


#90
Dibenzo(a,h)anthracene
Concen: 44.92 ng
RT: 17.09 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:278 Resp: 590588

Ion	Ratio	Lower	Upper
278	100		
139	22.7	17.3	25.9
279	24.4	19.2	28.8

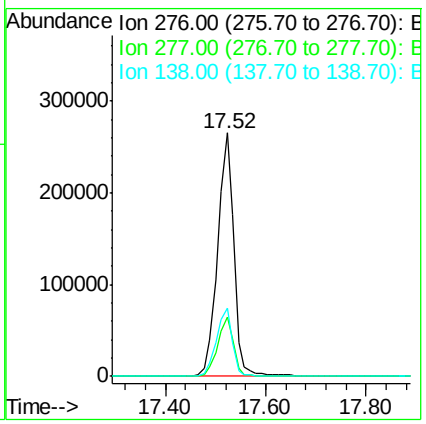




#91
Benzo(g,h,i)perylene
Concen: 45.18 ng
RT: 17.52 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:276 Resp: 597293

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.0	28.4
138	28.1	22.5	33.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
UMANGI
3/7/2016 9:32:31 AM