Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010616\
Data File : BF084282.D
Acq On : 6 Jan 2016 11:43
Operator : SJ/UM
Sample : PB87639BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB87639BS

Manual Integrations APPROVED
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Quant Time: Jan 07 00:43:13 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	250840	20.00	ng		-0.03
21) Naphthalene-d8	8.16	136	1043429	20.00	ng		-0.03
38) Acenaphthene-d10	9.90	164	465035	20.00	ng		-0.05
63) Phenanthrene-d10	11.39	188	882405	20.00	ng		-0.03
75) Chrysene-d12	14.03	240	796454	20.00	ng		-0.03
86) Perylene-d12	15.46	264	654972	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	1904854	122.83	ng		-0.01
7) Phenol-d6	6.52	99	2538213	130.32	ng		-0.01
23) Nitrobenzene-d5	7.44	82	1466755	78.23	ng		-0.03
41) 2,4,6-Tribromophenol	10.70	330	649260	138.29	ng		-0.03
44) 2-Fluorobiphenyl	9.23	172	2344908	89.00	ng		-0.03
78) Terphenyl-d14	12.98	244	2413490	67.64	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.54	88	258274	35.16	ng	#	78
3) Pyridine	3.26	79	668572	32.64	ng	#	74
4) n-Nitrosodimethylamine	3.22	42	408489	38.85	ng	#	79
6) Aniline	6.53	93	584157	20.50	ng	#	31
8) 2-Chlorophenol	6.66	128	774973	44.05	ng		95
9) Benzaldehyde	6.41	77	236392	18.64	ng		92
10) Phenol	6.53	94	962277	43.45	ng		96
11) bis(2-Chloroethyl)ether	6.61	93	741643	43.23	ng		92
12) 1,3-Dichlorobenzene	6.81	146	714333	39.36	ng	#	93
13) 1,4-Dichlorobenzene	6.89	146	770679	42.34	ng		95
14) 1,2-Dichlorobenzene	7.04	146	657496	37.72	ng		95
15) Benzyl Alcohol	7.01	79	607306	37.07	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.15	45	1146600	36.70	ng		85
17) 2-Methylphenol	7.14	107	638950	43.33	ng		95
18) Hexachloroethane	7.38	117	287593	39.51	ng		91
19) n-Nitroso-di-n-propylamine	7.29	70	488369	37.04	ng	#	69
20) 3+4-Methylphenols	7.29	107	675381	38.97	ng	#	64
22) Acetophenone	7.29	105	1011750	40.32	ng	#	87
24) Nitrobenzene	7.46	77	868072	45.65	ng		96
25) Isophorone	7.70	82	1474891	41.13	ng		98
26) 2-Nitrophenol	7.77	139	377265	43.59	ng	#	79
27) 2,4-Dimethylphenol	7.81	122	686768	39.21	ng		97
28) bis(2-Chloroethoxy)methane	7.92	93	888800	40.58	ng	#	97
29) 2,4-Dichlorophenol	8.02	162	641725	43.98	ng		99
30) 1,2,4-Trichlorobenzene	8.10	180	651814	43.27	ng		96
31) Naphthalene	8.18	128	2024694	42.77	ng		99
32) Benzoic acid	7.93	122	277719	27.68	ng		92
33) 4-Chloroaniline	8.22	127	219229	10.10	ng		97
34) Hexachlorobutadiene	8.29	225	344597	39.79	ng		97
35) Caprolactam	8.60	113	201760m	41.02	ng		
36) 4-Chloro-3-methylphenol	8.72	107	668279	40.89	ng		95
37) 2-Methylnaphthalene	8.86	142	1300699	38.27	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	609398	45.58	ng		98
40) Hexachlorocyclopentadiene	9.02	237	745404	92.36	ng		98

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Sample : PB87639BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Quant Time: Jan 07 00:43:13 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	460104	46.00	ng		95
43) 2,4,5-Trichlorophenol	9.20	196	416996	43.49	ng		94
45) 1,1'-Biphenyl	9.33	154	1683173	45.54	ng		99
46) 2-Chloronaphthalene	9.36	162	1219503	42.01	ng		95
47) 2-Nitroaniline	9.46	65	426793	44.54	ng	#	57
48) Acenaphthylene	9.77	152	1841676	42.94	ng		97
49) Dimethylphthalate	9.64	163	1556085	46.81	ng	#	91
50) 2,6-Dinitrotoluene	9.70	165	360094	49.38	ng	#	82
51) Acenaphthene	9.94	154	1335393	46.42	ng		97
52) 3-Nitroaniline	9.86	138	163697	18.12	ng		95
53) 2,4-Dinitrophenol	9.97	184	269224	86.38	ng	#	80
54) Dibenzofuran	10.11	168	1730446	46.54	ng	#	90
55) 4-Nitrophenol	10.04	139	609538	92.94	ng	#	85
56) 2,4-Dinitrotoluene	10.10	165	438375	47.50	ng	#	91
57) Fluorene	10.45	166	1212809	41.93	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	378443	46.23	ng		90
59) Diethylphthalate	10.34	149	1501329	45.80	ng		97
60) 4-Chlorophenyl-phenylether	10.45	204	644715	54.74	ng		94
61) 4-Nitroaniline	10.48	138	347532	43.15	ng		95
62) Azobenzene	10.61	77	1633567	45.44	ng		95
64) 4,6-Dinitro-2-methylphenol	10.51	198	192000	35.70	ng	#	64
65) n-Nitrosodiphenylamine	10.57	169	1124824	39.87	ng		98
66) 4-Bromophenyl-phenylether	10.94	248	424009	44.64	ng		98
67) Hexachlorobenzene	11.00	284	423524	39.62	ng	#	87
68) Atrazine	11.10	200	430339	46.61	ng		93
69) Pentachlorophenol	11.20	266	372944	67.28	ng		97
70) Phenanthrene	11.41	178	1885867	40.86	ng		96
71) Anthracene	11.47	178	2092630	46.25	ng		98
72) Carbazole	11.63	167	1907886	43.13	ng		97
73) Di-n-butylphthalate	11.96	149	2303475	50.53	ng	#	97
74) Fluoranthene	12.60	202	1988254	41.24	ng		98
76) Benzidine	12.73	184	798071	27.95	ng		98
77) Pyrene	12.83	202	2041595	32.67	ng		97
79) Butylbenzylphthalate	13.46	149	1017452	37.62	ng	#	86
80) Benzo(a)anthracene	14.02	228	1698773	36.33	ng		99
81) 3,3'-Dichlorobenzidine	13.99	252	275321	16.87	ng	#	98
82) Chrysene	14.05	228	1590712	35.40	ng		98
83) Bis(2-ethylhexyl)phthalate	14.02	149	1260219	36.88	ng	#	94
84) Di-n-octyl phthalate	14.63	149	2096936	36.35	ng	#	86
85) Indeno(1,2,3-cd)pyrene	16.85	276	1516147	42.56	ng		99
87) Benzo(b)fluoranthene	15.05	252	1684243	39.31	ng		98
88) Benzo(k)fluoranthene	15.08	252	1591159m	45.41	ng		
89) Benzo(a)pyrene	15.40	252	1570009	43.20	ng		98
90) Dibenzo(a,h)anthracene	16.88	278	1228428	39.28	ng		96
91) Benzo(g,h,i)perylene	17.28	276	1240658	38.31	ng		100

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

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Instrument :
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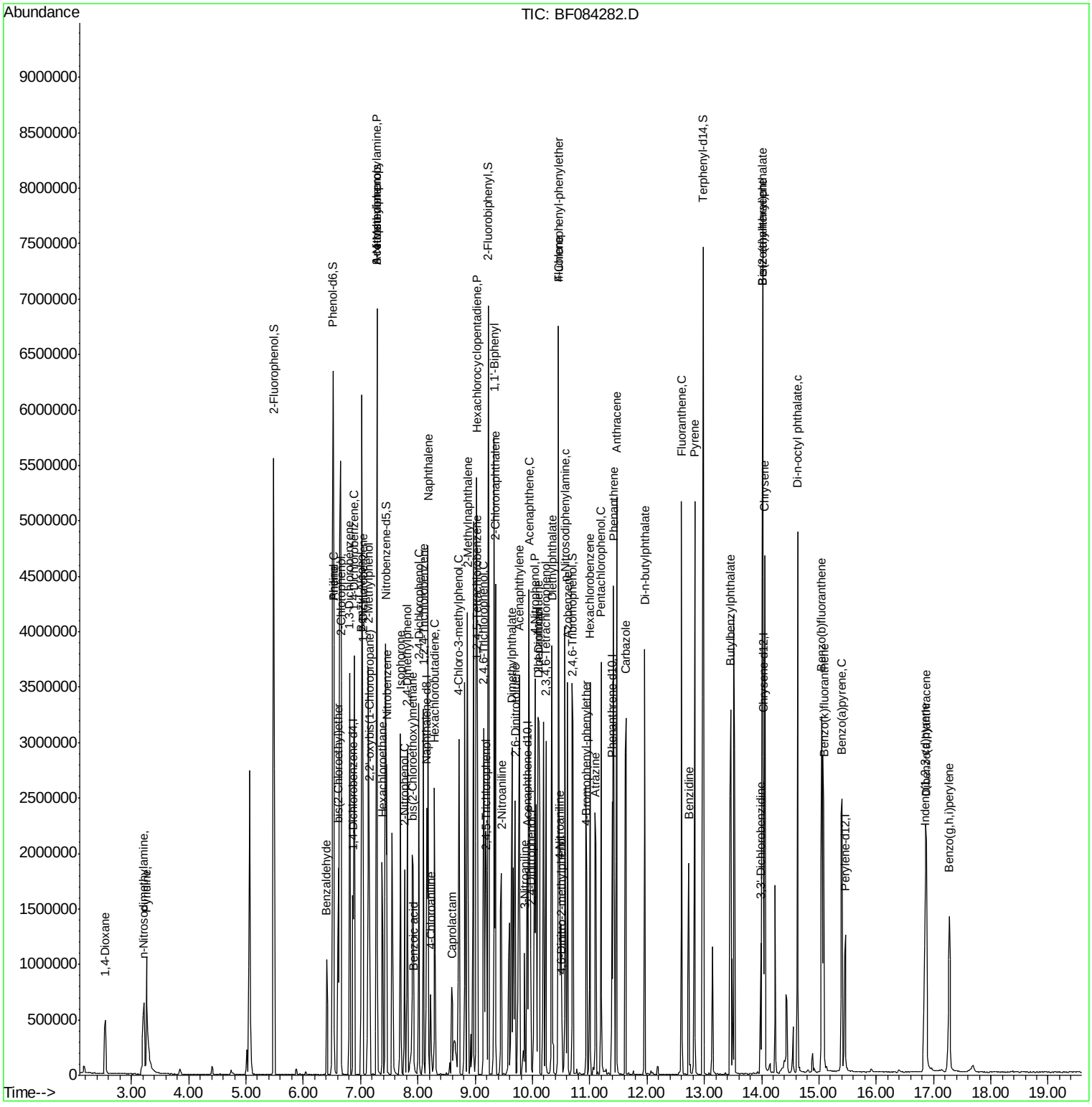
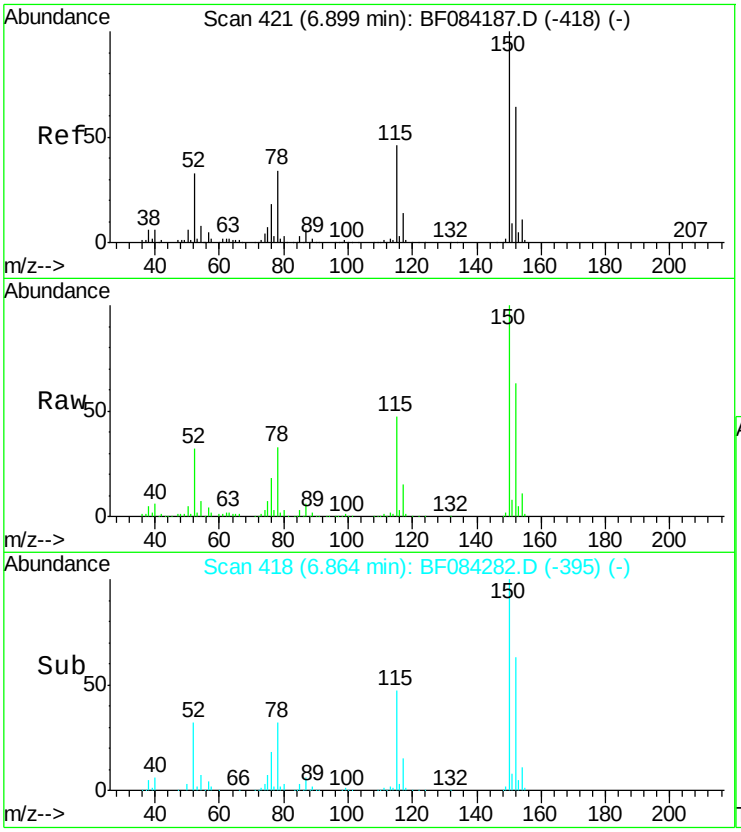
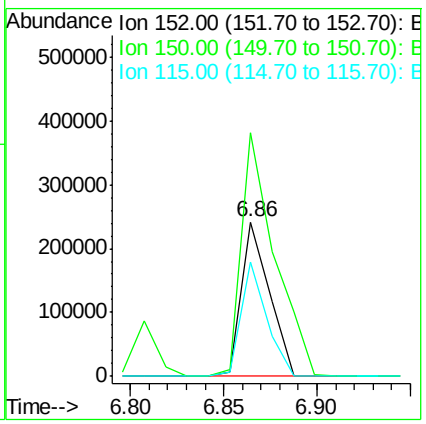




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:152 Resp: 250840

Ion	Ratio	Lower	Upper
152	100		
150	157.9	123.0	184.4
115	74.1	51.4	77.2



Instrument :
BNA_F
ClientSampleId :
PB87639BS

Manual Integrations APPROVED
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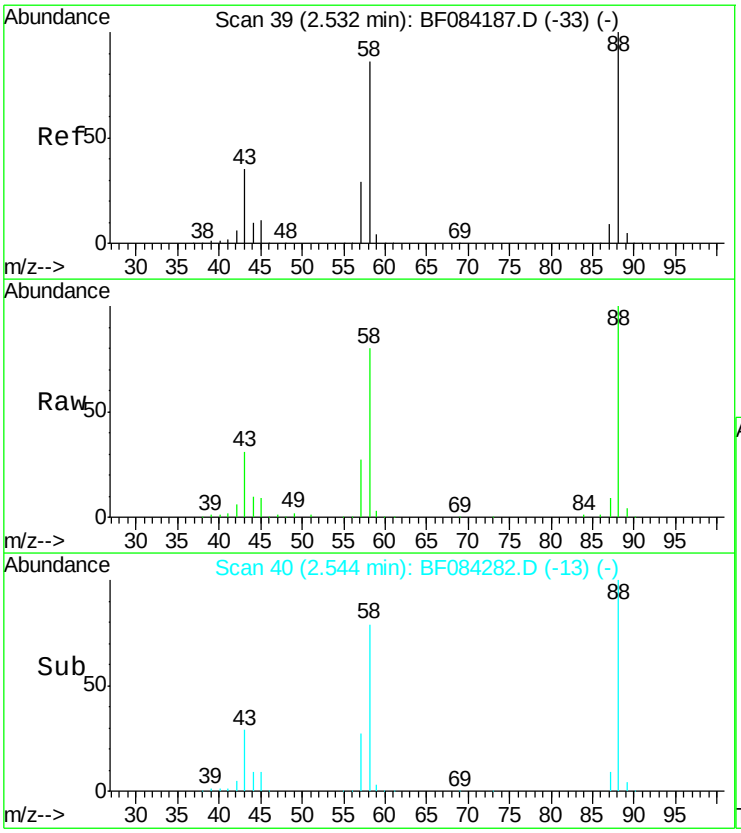
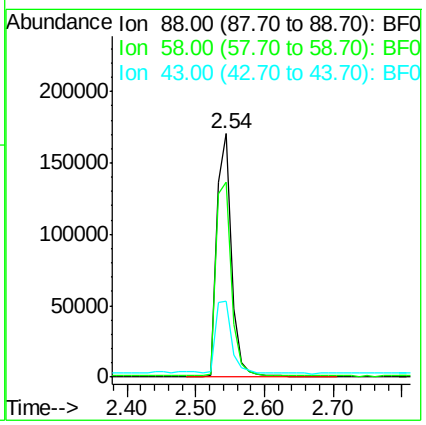
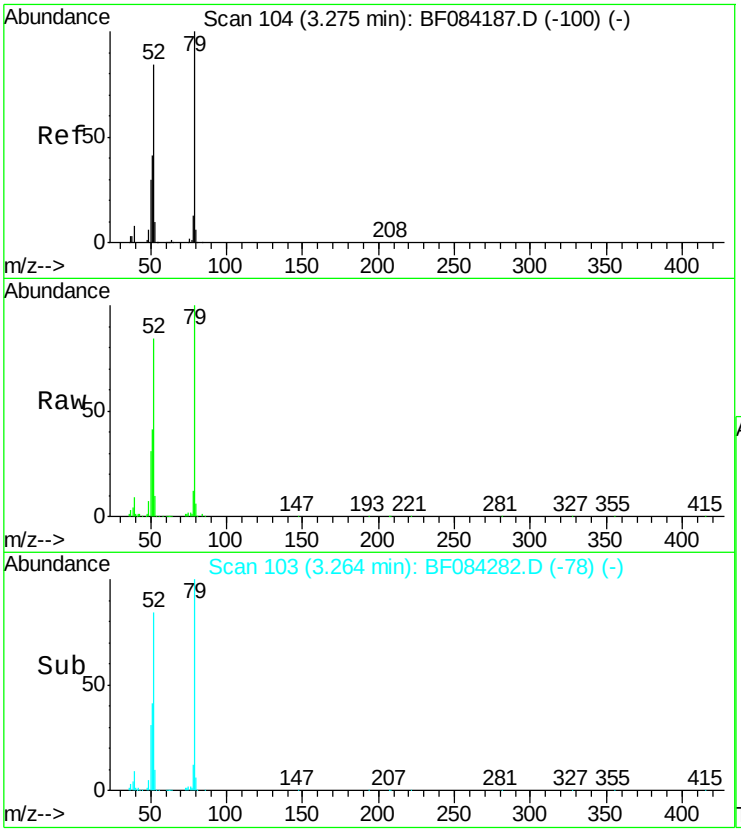


#2
1,4-Dioxane
Concen: 35.16 ng
RT: 2.54 min Scan# 40
Delta R.T. 0.01 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion: 88 Resp: 258274

Ion	Ratio	Lower	Upper
88	100		
58	83.7	51.2	76.8#
43	31.8	19.5	29.3#

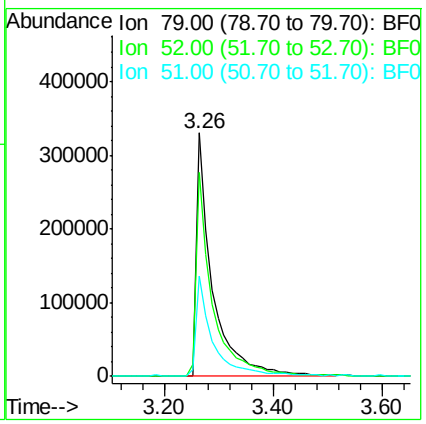




#3
Pyridine
Concen: 32.64 ng
RT: 3.26 min Scan# 103
Delta R.T. -0.01 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion: 79 Resp: 668572

Ion	Ratio	Lower	Upper
79	100		
52	83.9	49.0	73.4#
51	41.3	25.2	37.8#



Instrument :
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ClientSampleId :
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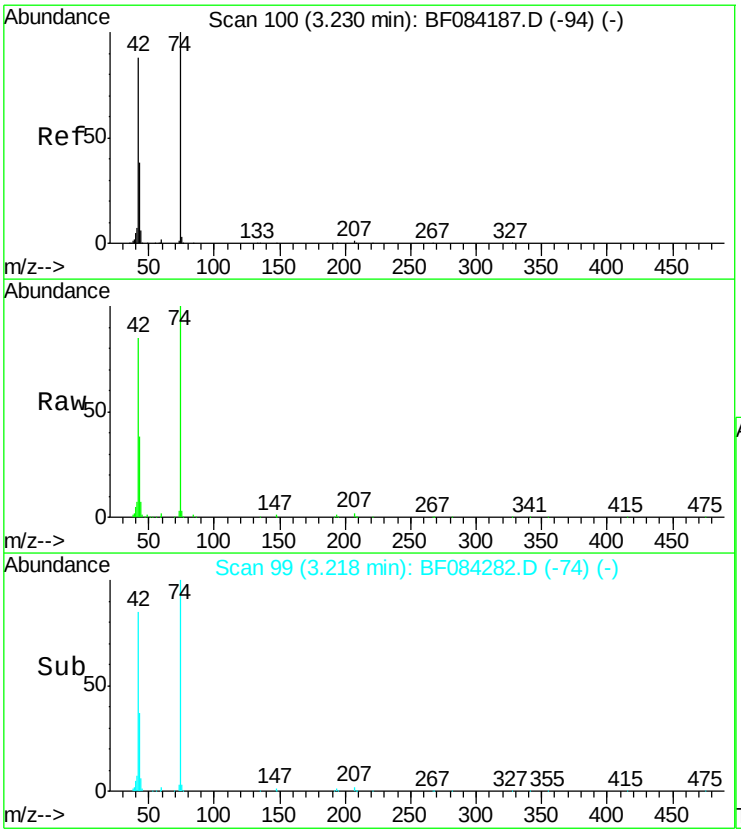
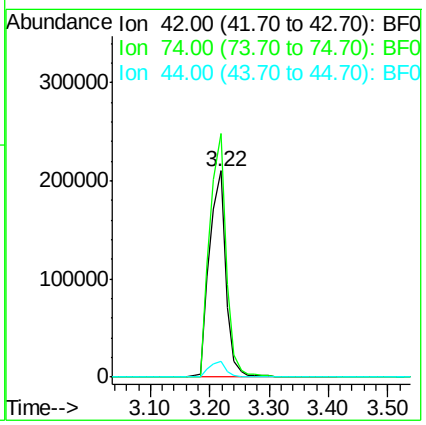
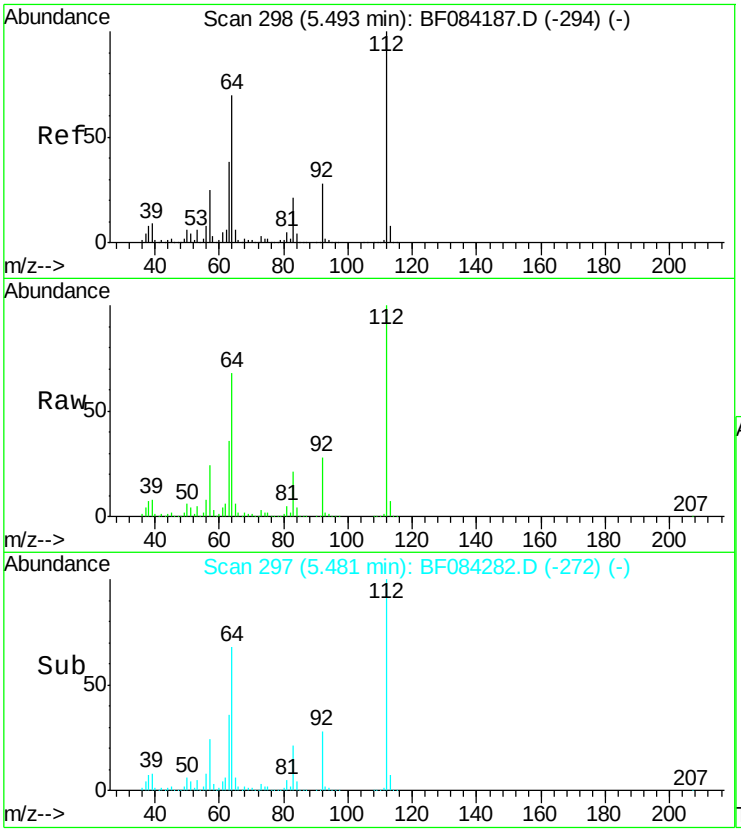


#4
n-Nitrosodimethylamine
Concen: 38.85 ng
RT: 3.22 min Scan# 99
Delta R.T. -0.01 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion: 42 Resp: 408489

Ion	Ratio	Lower	Upper
42	100		
74	118.0	115.7	173.5
44	7.7	5.1	7.7#





#5
2-Fluorophenol
Concen: 122.83 ng
RT: 5.48 min Scan# 297
Delta R.T. -0.01 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:112 Resp: 1904854

Ion	Ratio	Lower	Upper
112	100		
64	67.7	36.6	55.0#
63	36.2	19.4	29.0#

Instrument :
BNA_F
ClientSampleId :
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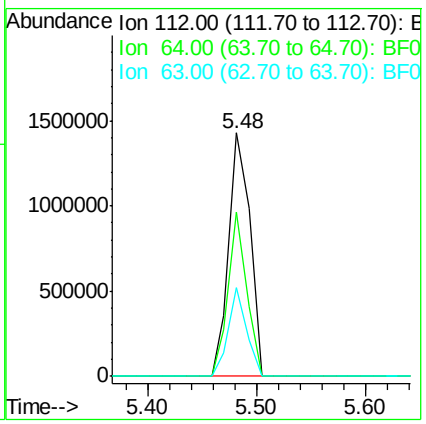
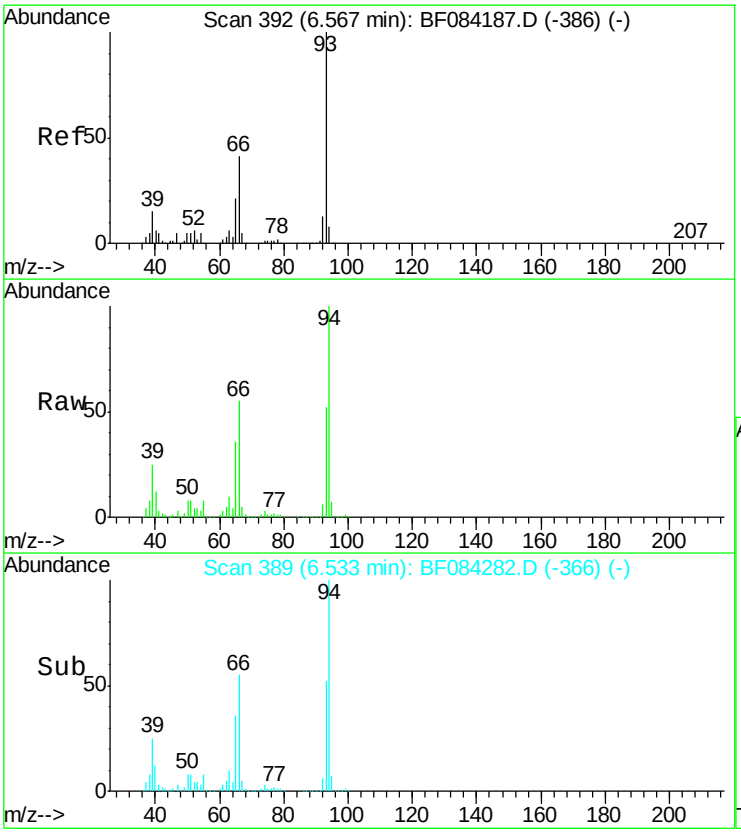
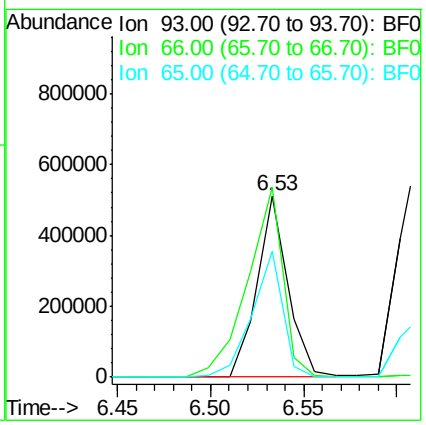


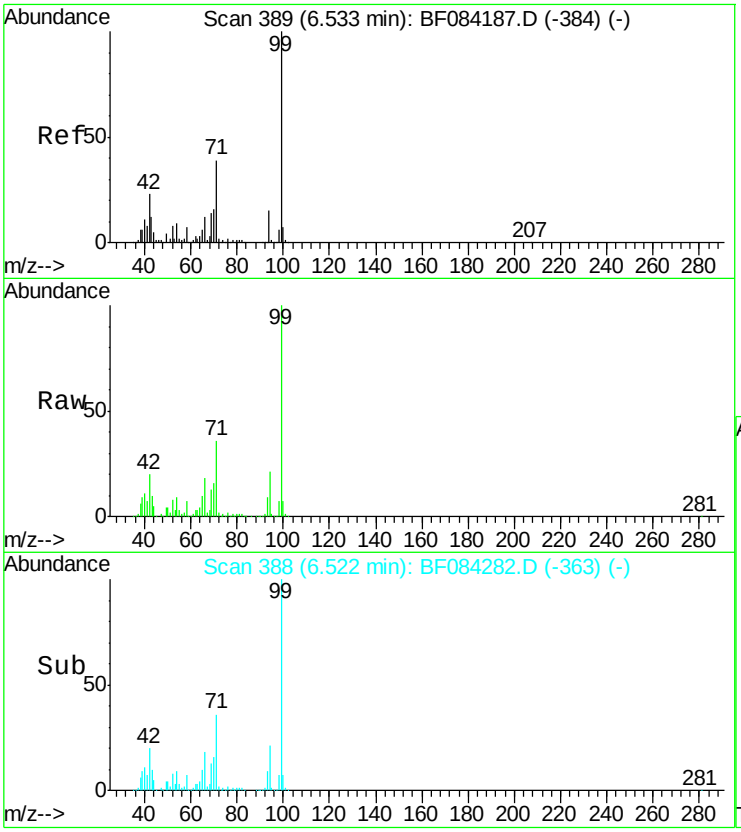


#6
Aniline
Concen: 20.50 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion: 93 Resp: 584157

Ion	Ratio	Lower	Upper
93	100		
66	104.6	44.9	67.3#
65	69.5	23.7	35.5#

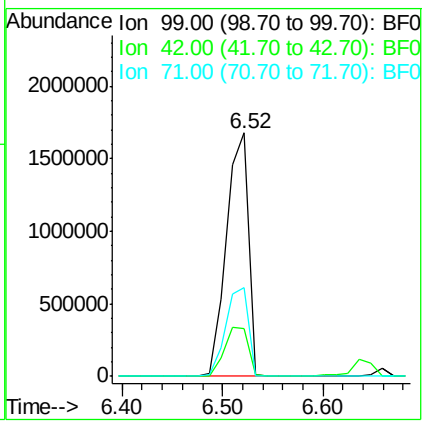




#7
Phenol-d6
Concen: 130.32 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.01 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion: 99 Resp: 2538213

Ion	Ratio	Lower	Upper
99	100		
42	19.5	12.8	19.2#
71	36.3	30.9	46.3



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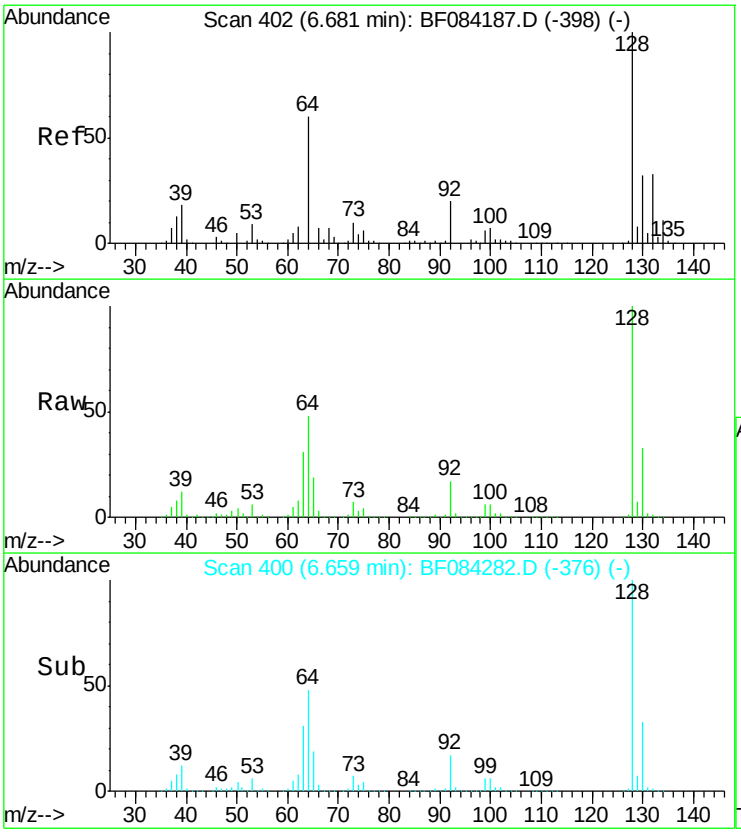
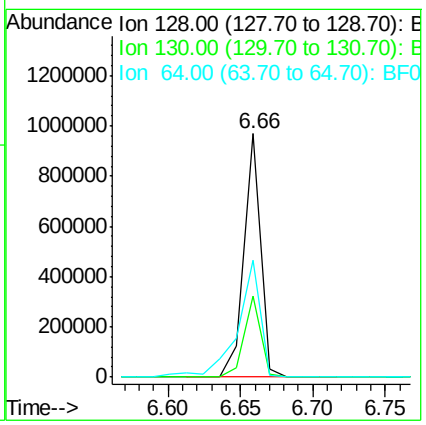
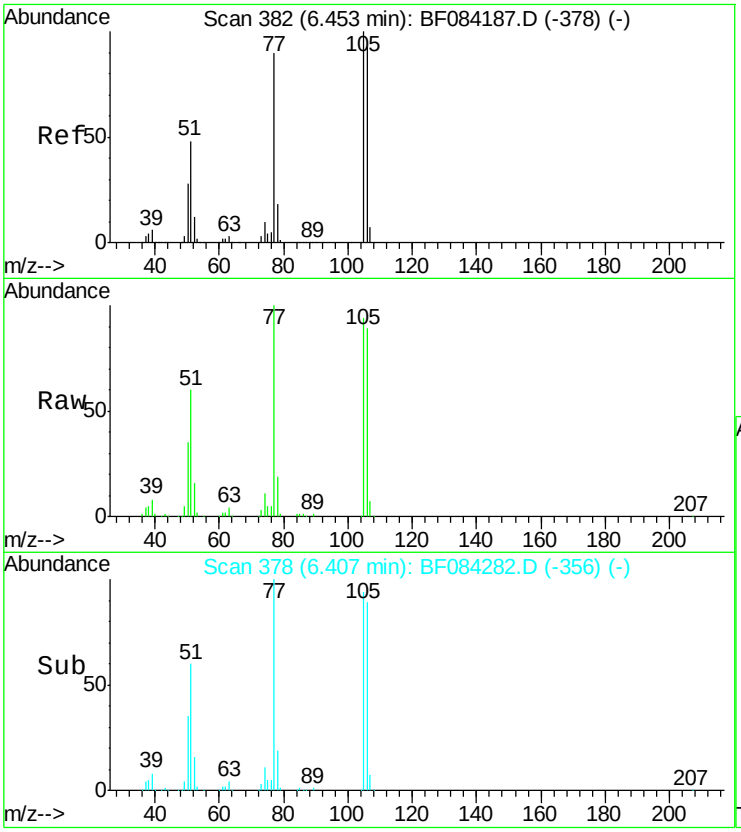


#8
2-Chlorophenol
Concen: 44.05 ng
RT: 6.66 min Scan# 400
Delta R.T. -0.02 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:128 Resp: 774973

Ion	Ratio	Lower	Upper
128	100		
130	33.1	11.6	51.6
64	48.1	23.8	63.8

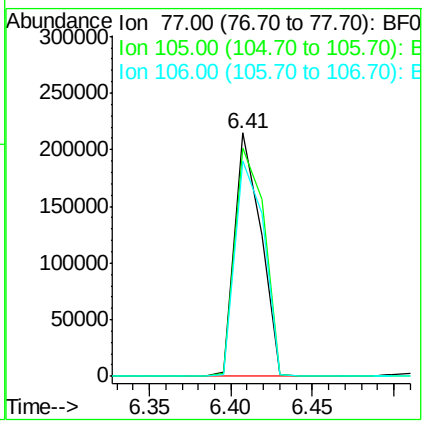




#9
Benzaldehyde
Concen: 18.64 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.04 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion: 77 Resp: 236392

Ion	Ratio	Lower	Upper
77	100		
105	93.7	83.0	123.0
106	88.7	74.6	114.6



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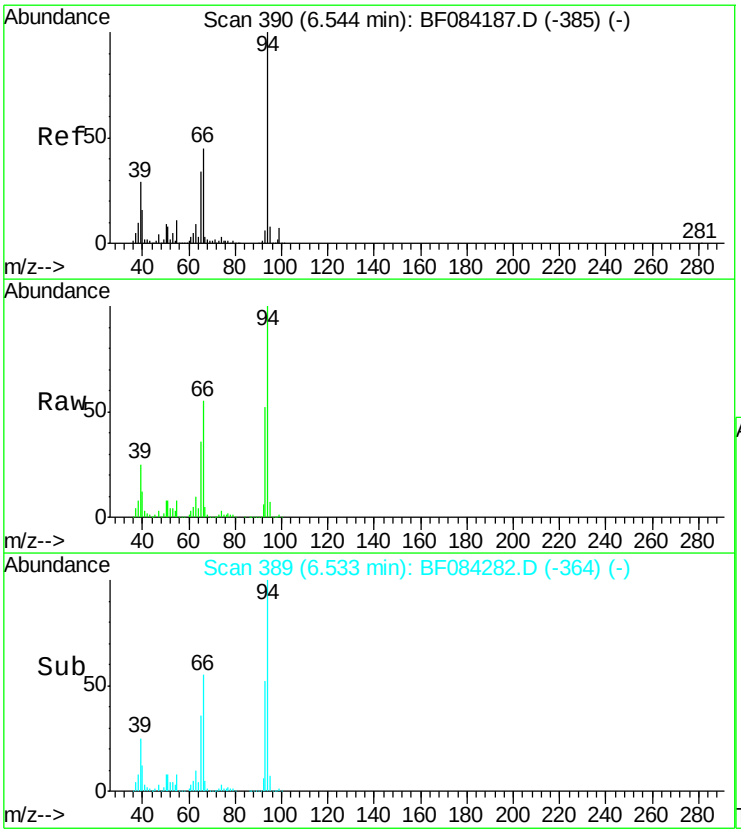
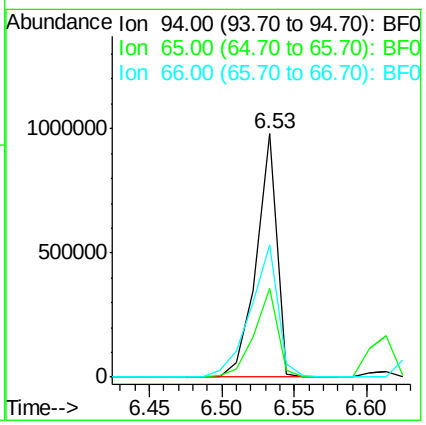
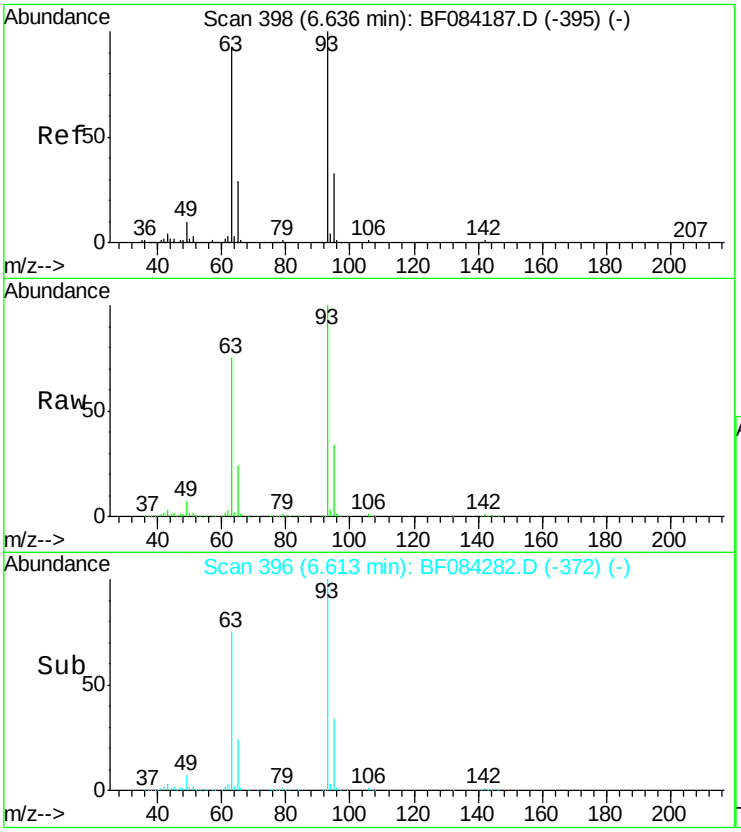


#10
Phenol
Concen: 43.45 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion: 94 Resp: 962277

Ion	Ratio	Lower	Upper
94	100		
65	36.2	12.9	52.9
66	54.5	32.7	72.7

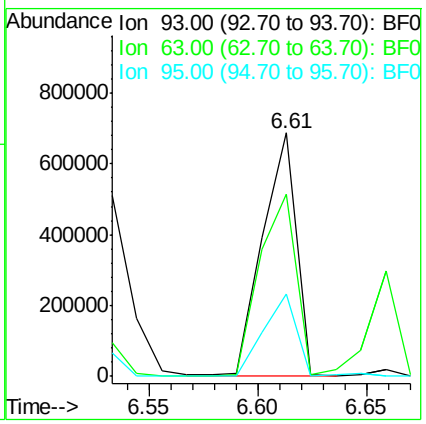




#11
bis(2-Chloroethyl)ether
Concen: 43.23 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.02 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion: 93 Resp: 741643

Ion	Ratio	Lower	Upper
93	100		
63	74.9	45.9	85.9
95	33.7	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
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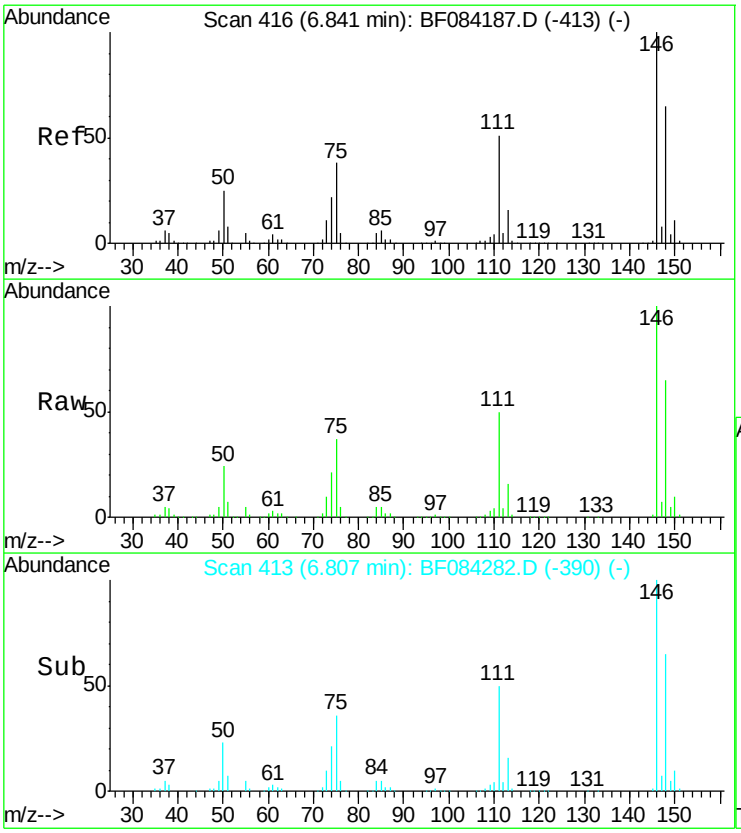
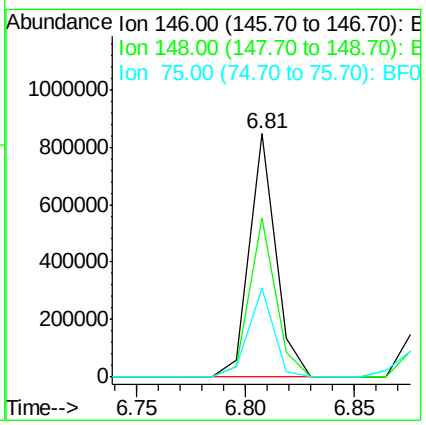
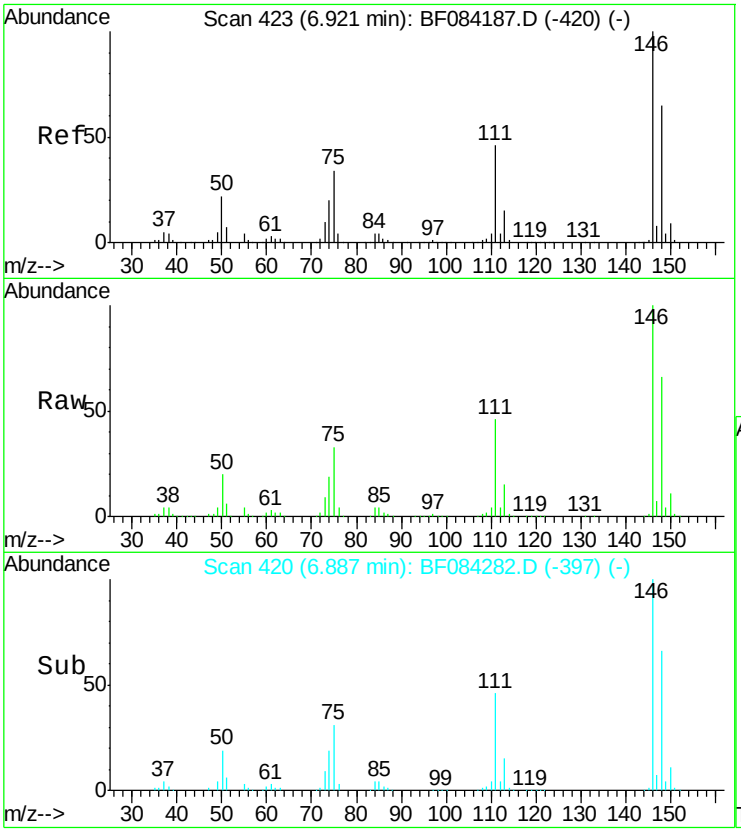


#12
1,3-Dichlorobenzene
Concen: 39.36 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:146 Resp: 714333

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.9	77.9
75	36.6	20.5	30.7#

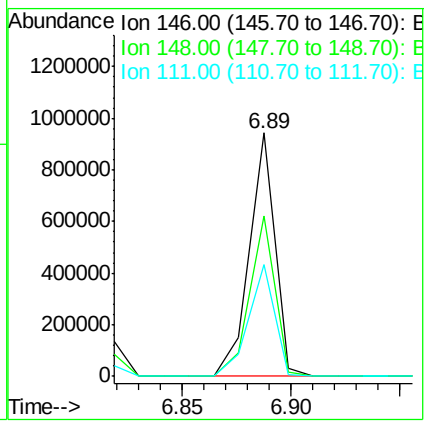




#13
1,4-Dichlorobenzene
Concen: 42.34 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:146 Resp: 770679

Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.9	77.9
111	45.9	41.6	62.4



Instrument :
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ClientSampleId :
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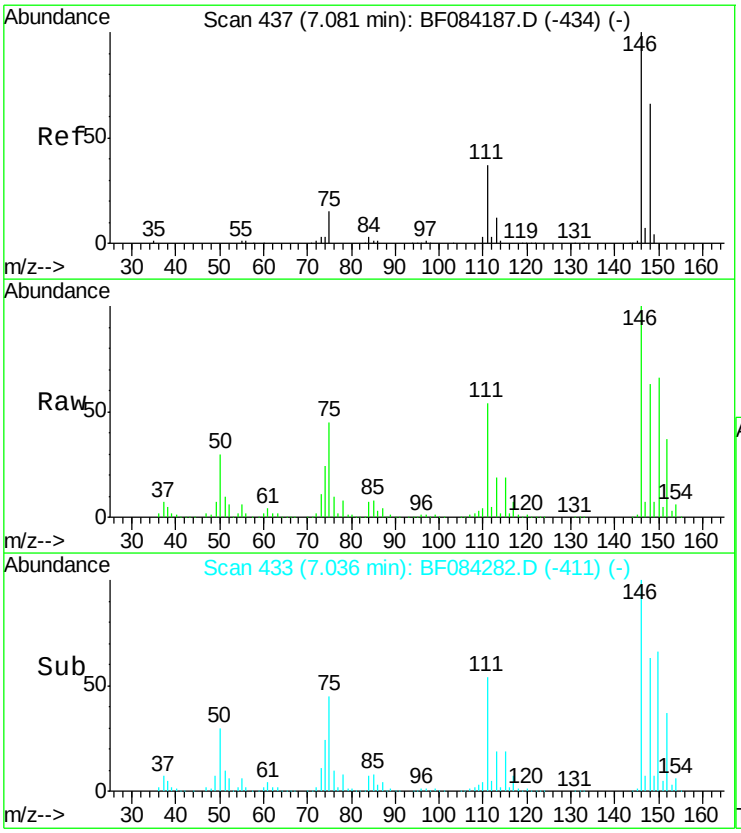
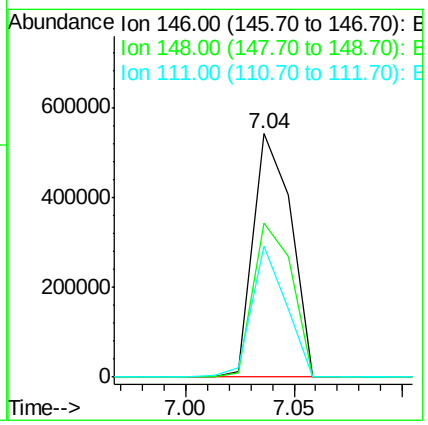
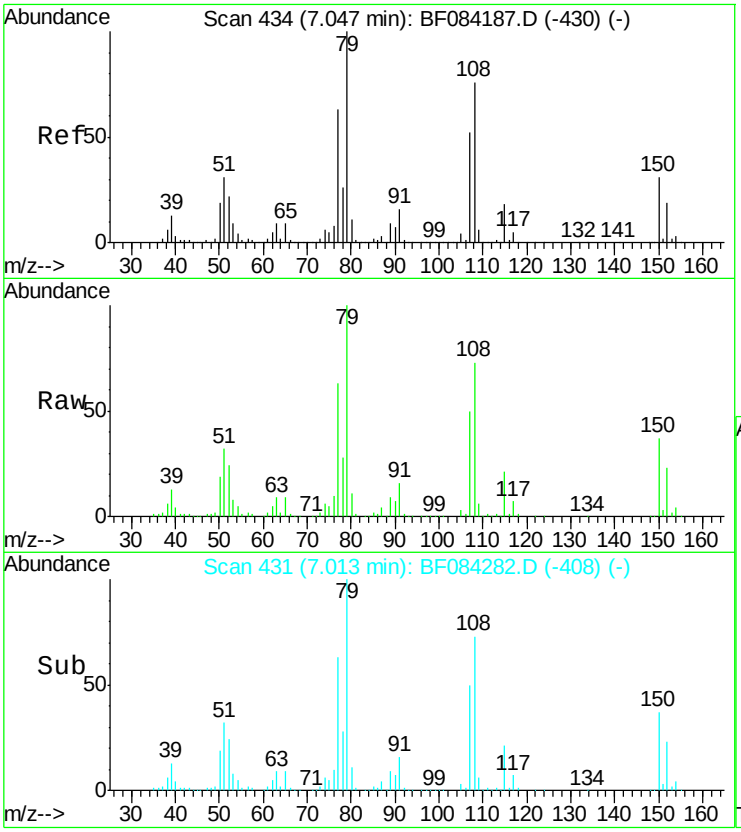


#14
1,2-Dichlorobenzene
Concen: 37.72 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.05 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:146 Resp: 657496

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.6	77.4
111	54.0	38.0	57.0

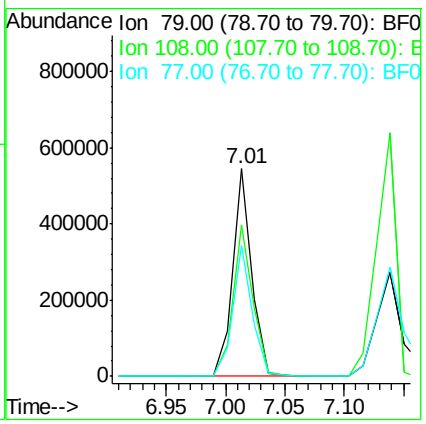




#15
Benzyl Alcohol
Concen: 37.07 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion: 79 Resp: 607306

Ion	Ratio	Lower	Upper
79	100		
108	72.9	69.0	103.4
77	62.9	50.0	75.0



Instrument :
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ClientSampleId :
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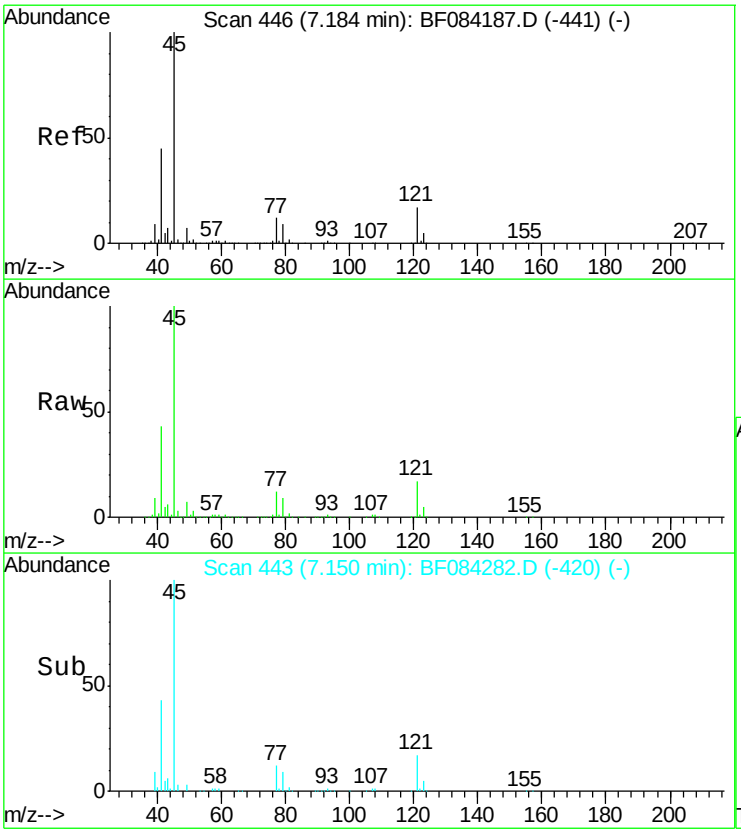
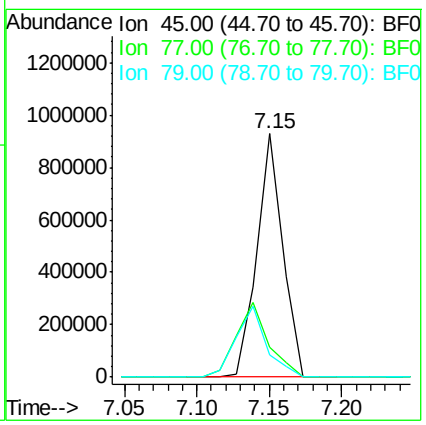
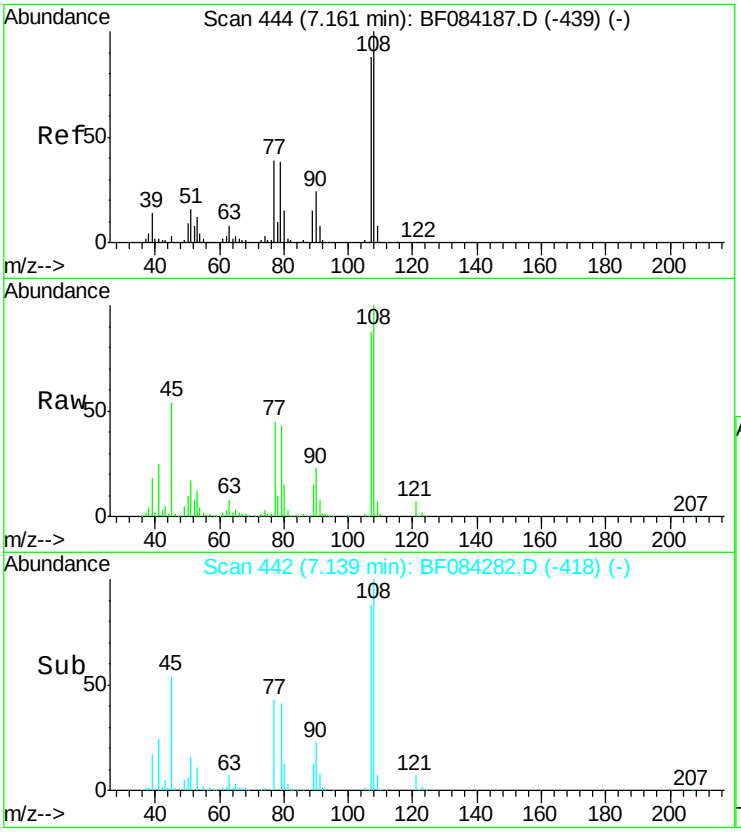


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.70 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion: 45 Resp: 1146600

Ion	Ratio	Lower	Upper
45	100		
77	12.4	0.0	39.6
79	9.3	0.0	35.0

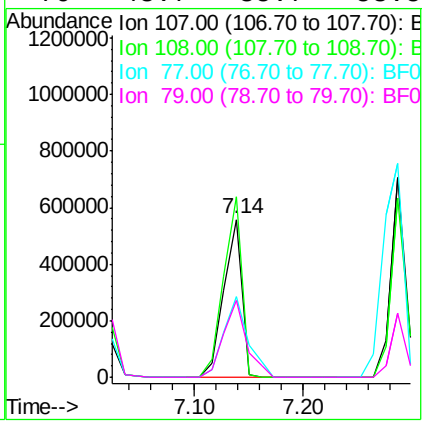




#17
2-Methylphenol
Concen: 43.33 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.02 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:107 Resp: 638950

Ion	Ratio	Lower	Upper
107	100		
108	114.4	89.8	134.6
77	51.1	35.7	53.5
79	48.7	35.7	53.5



Instrument :
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ClientSampleId :
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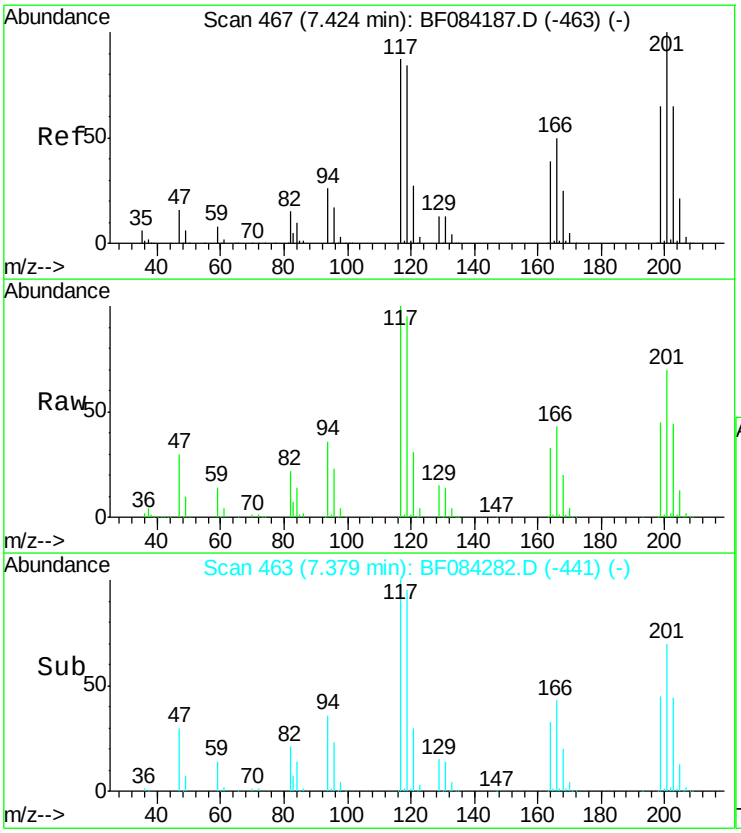
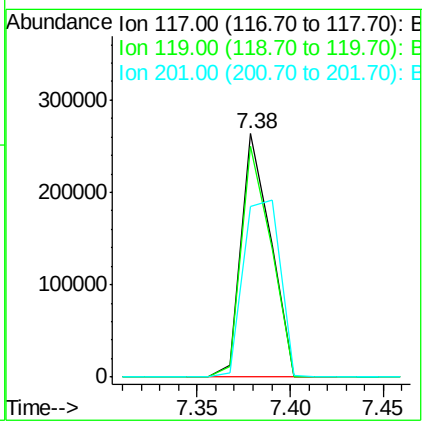
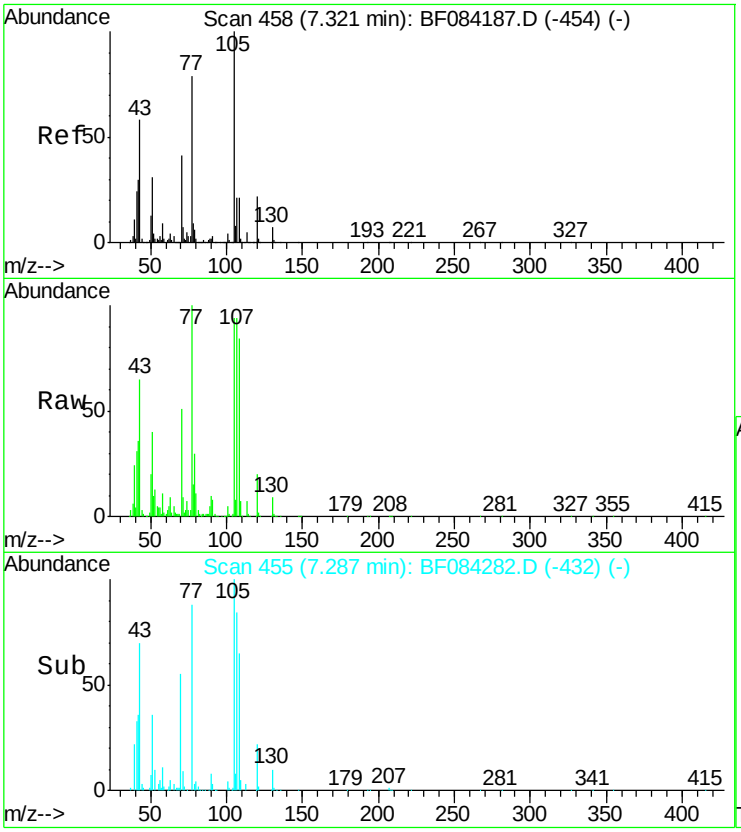


#18
Hexachloroethane
Concen: 39.51 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.05 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:117 Resp: 287593

Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.4	116.0
201	70.0	68.6	103.0

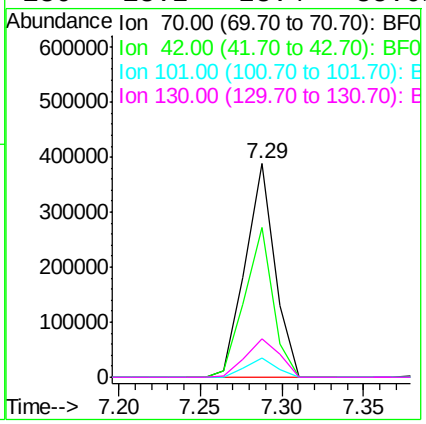




#19
n-Nitroso-di-n-propylamine
Concen: 37.04 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion: 70 Resp: 488369

Ion	Ratio	Lower	Upper
70	100		
42	70.3	33.3	49.9#
101	8.9	9.3	13.9#
130	18.2	23.4	35.0#



Instrument :
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ClientSampleId :
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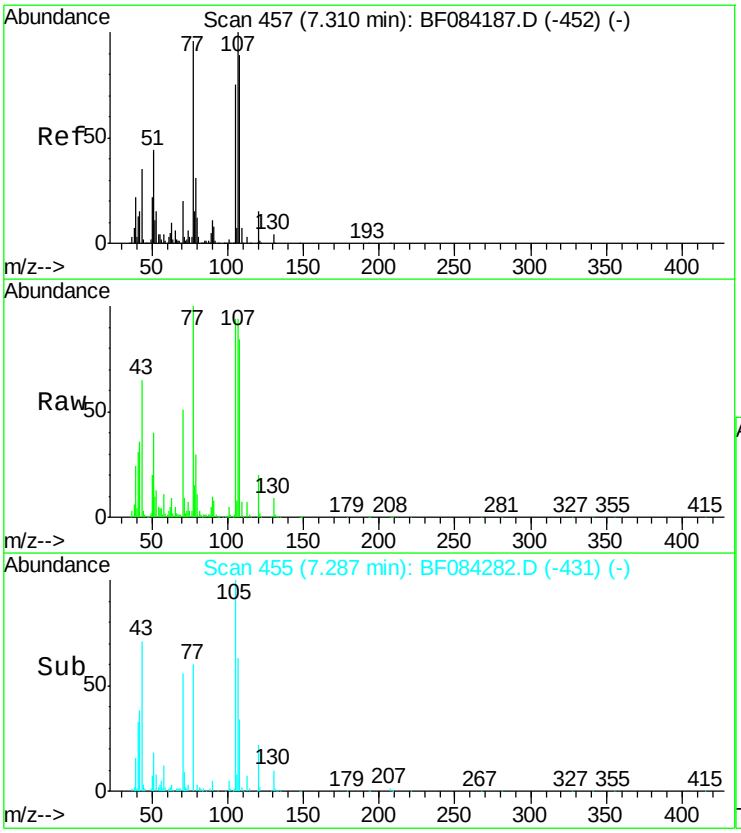
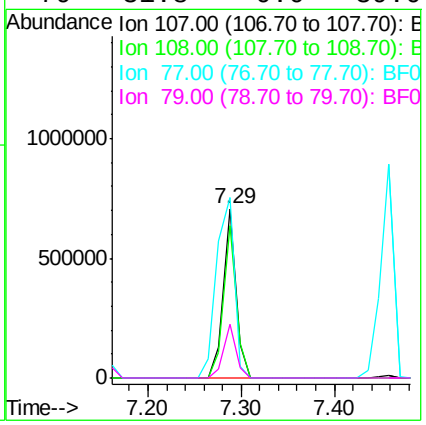
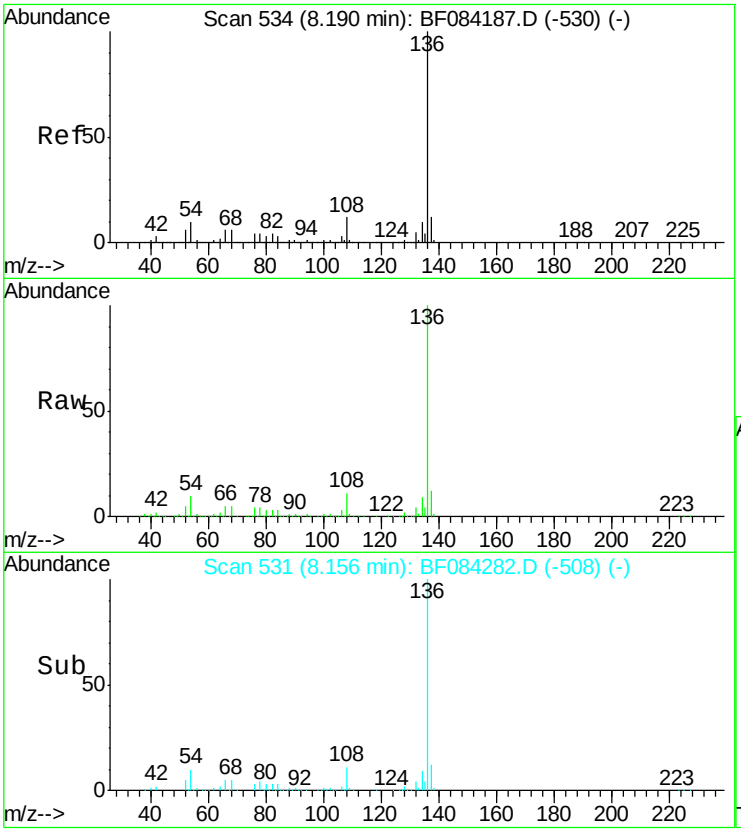


#20
3+4-Methylphenols
Concen: 38.97 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:107 Resp: 675381

Ion	Ratio	Lower	Upper
107	100		
108	89.9	74.6	114.6
77	106.9	0.7	40.7#
79	31.8	0.0	39.0

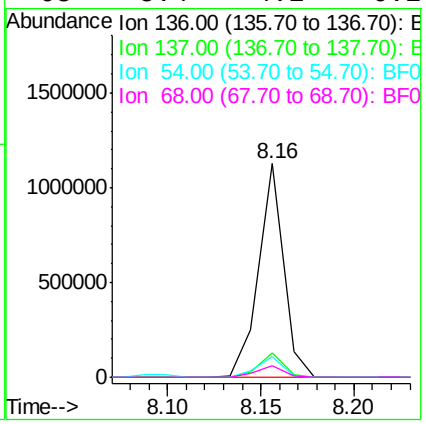




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:136 Resp: 1043429

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.7	13.1
54	9.8	5.8	8.8#
68	5.4	4.2	6.2



Instrument :
BNA_F
ClientSampleId :
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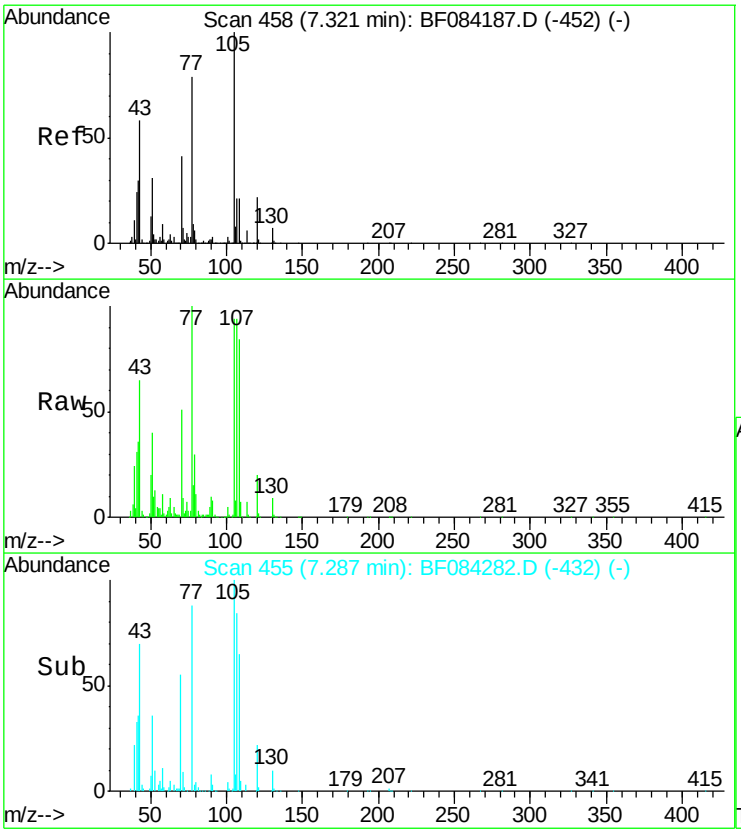
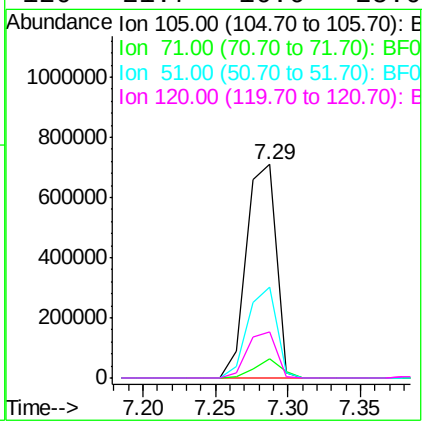
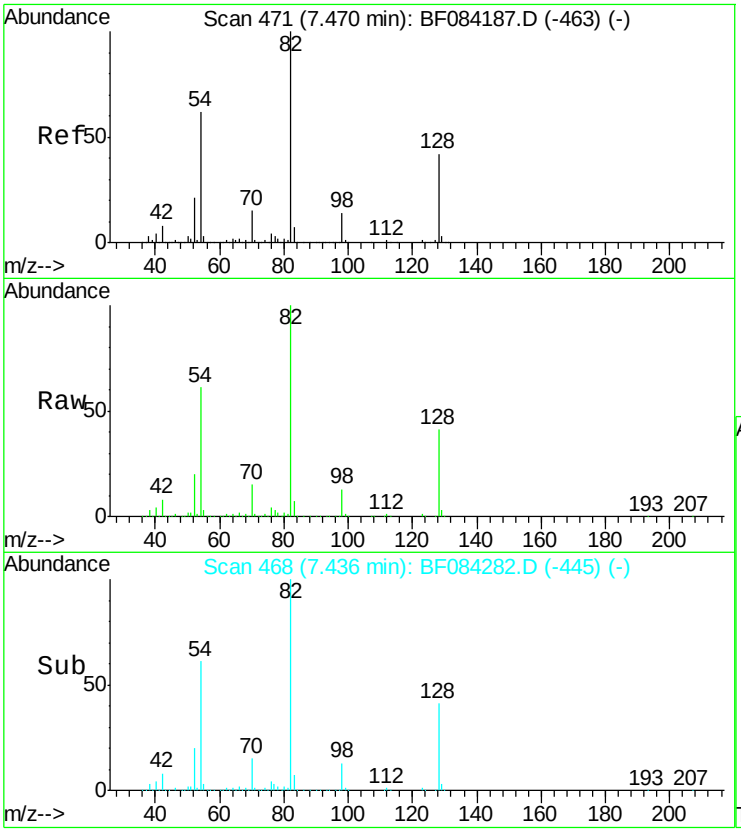


#22
Acetophenone
Concen: 40.32 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:105 Resp: 1011750

Ion	Ratio	Lower	Upper
105	100		
71	9.1	3.7	5.5#
51	42.4	25.1	37.7#
120	21.7	16.6	25.0

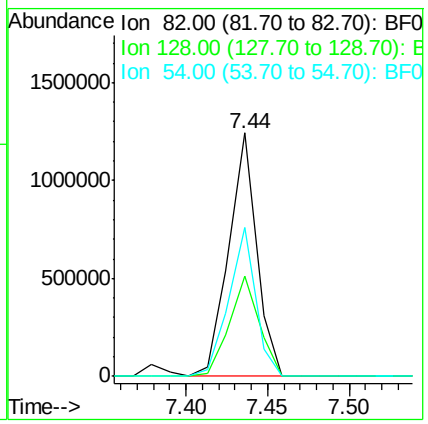




#23
Nitrobenzene-d5
Concen: 78.23 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion: 82 Resp: 1466755

Ion	Ratio	Lower	Upper
82	100		
128	41.2	34.6	51.8
54	61.1	38.4	57.6#



Instrument :
BNA_F
ClientSampleId :
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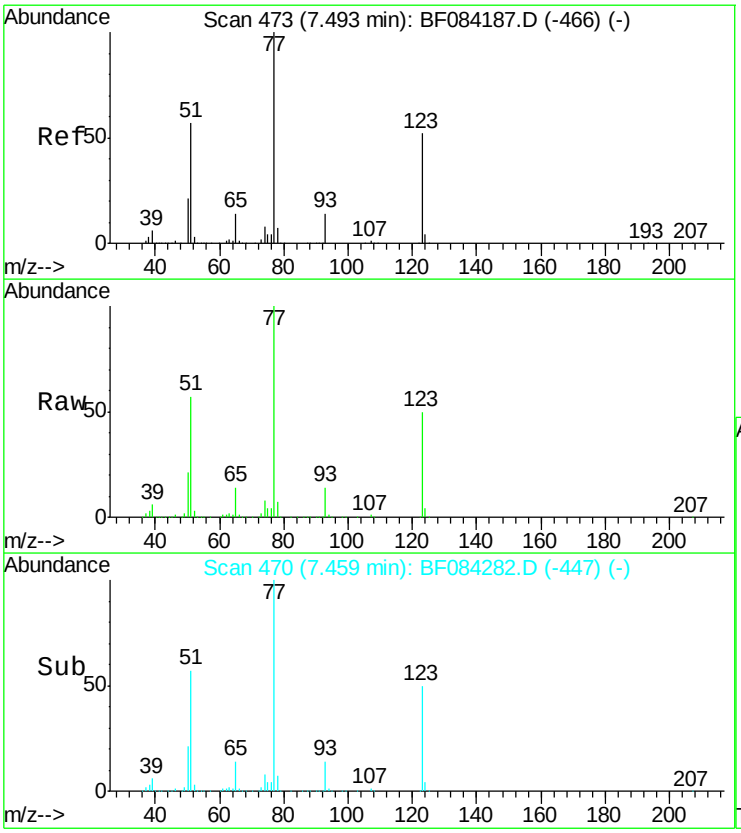
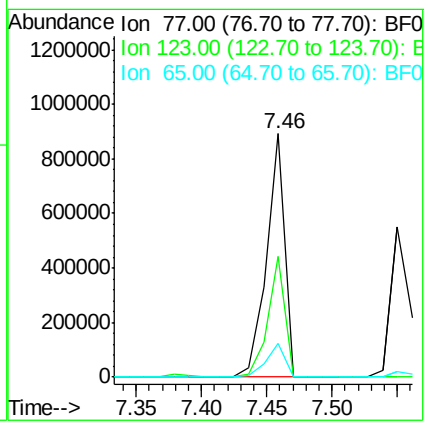
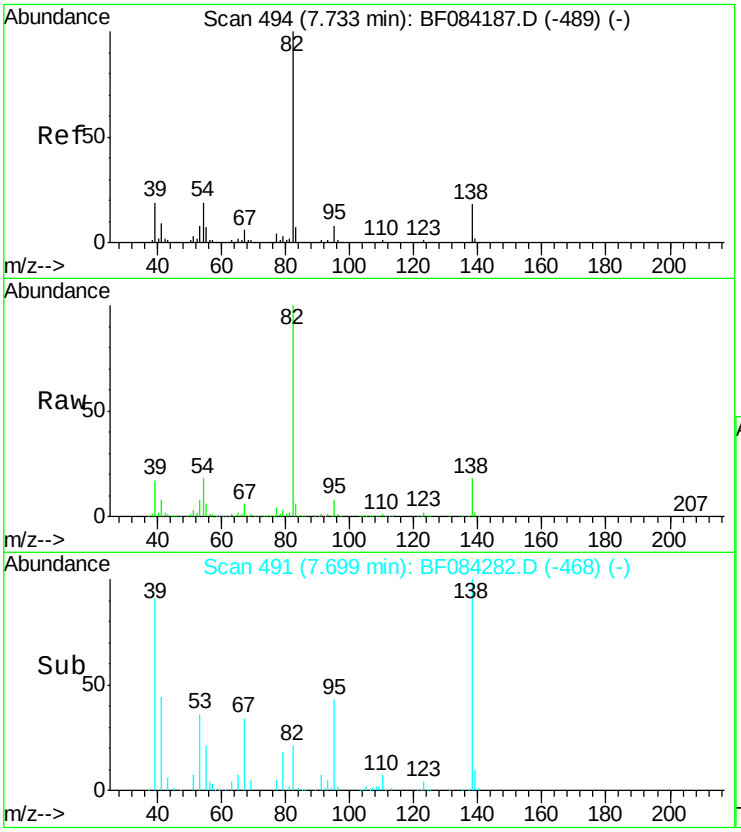


#24
Nitrobenzene
Concen: 45.65 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion: 77 Resp: 868072

Ion	Ratio	Lower	Upper
77	100		
123	49.8	37.4	56.2
65	14.0	10.9	16.3

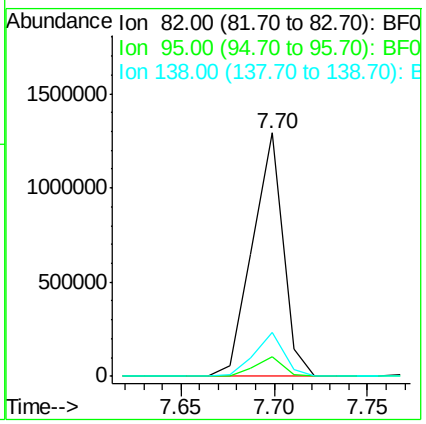




#25
Isophorone
Concen: 41.13 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion: 82 Resp: 1474891

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.6	10.0
138	18.0	13.6	20.4



Instrument :
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ClientSampleId :
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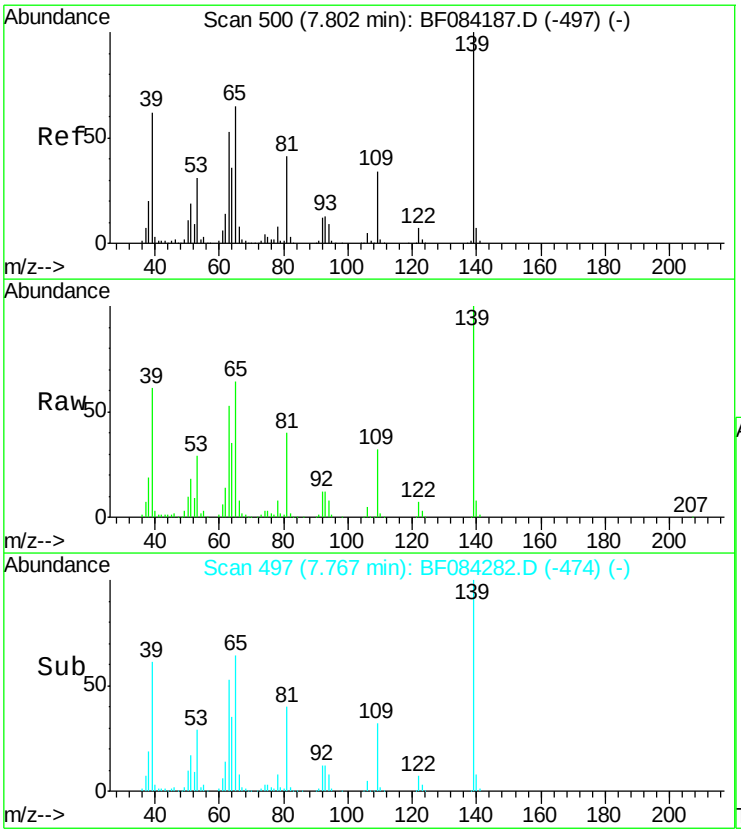
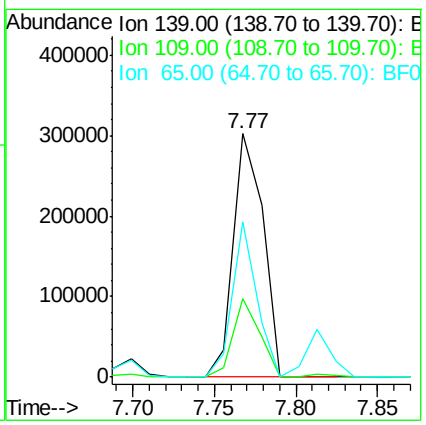
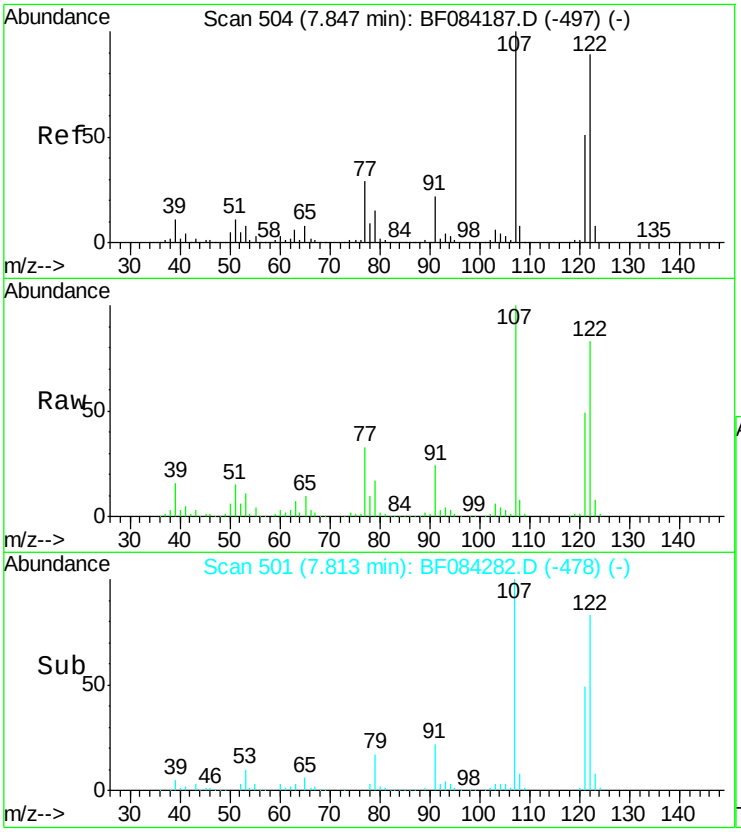


#26
2-Nitrophenol
Concen: 43.59 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:139 Resp: 377265

Ion	Ratio	Lower	Upper
139	100		
109	32.3	25.4	38.2
65	63.8	32.3	48.5#

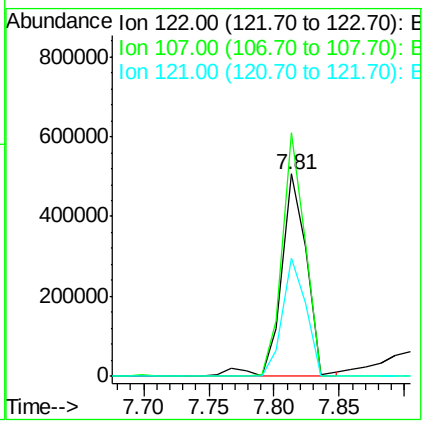




#27
2,4-Dimethylphenol
Concen: 39.21 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:122 Resp: 686768

Ion	Ratio	Lower	Upper
122	100		
107	120.2	99.1	148.7
121	58.3	47.9	71.9



Instrument :
BNA_F
ClientSampleId :
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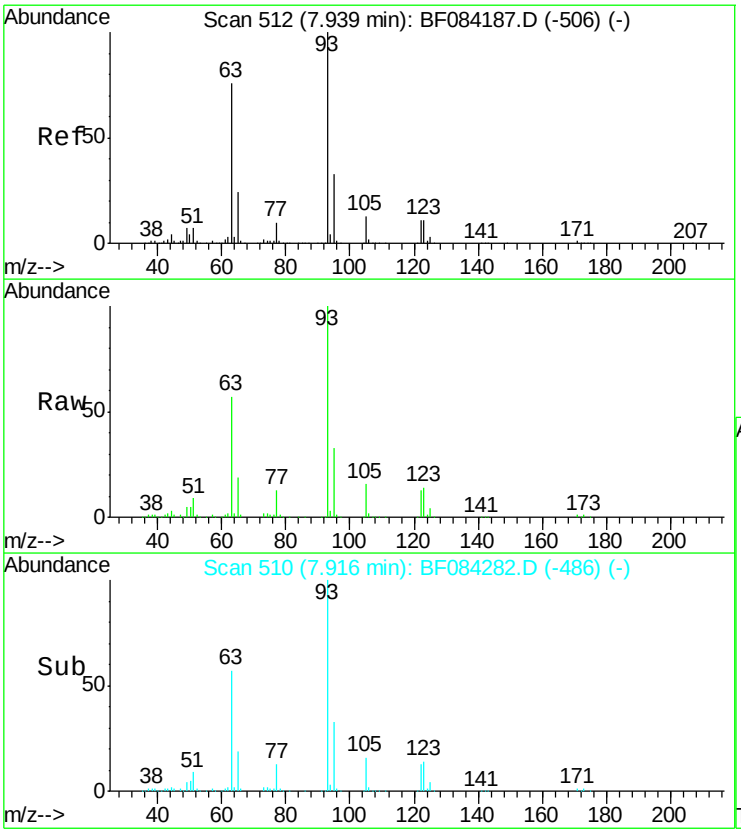
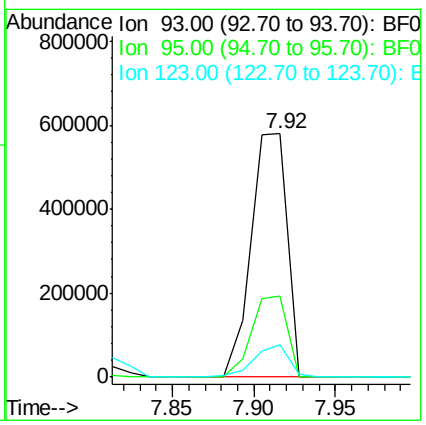
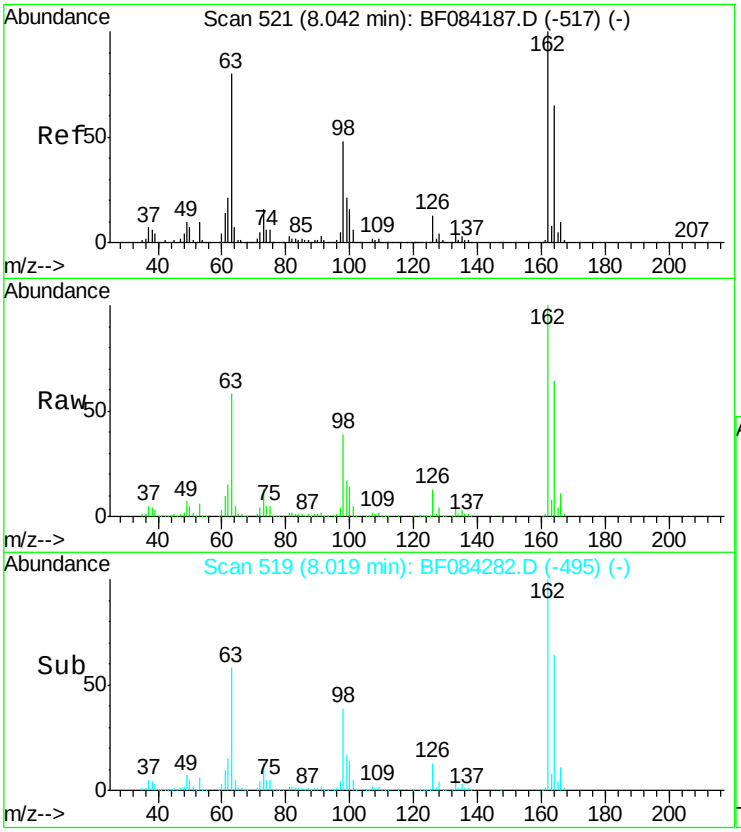


#28
bis(2-Chloroethoxy)methane
Concen: 40.58 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.02 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion: 93 Resp: 888800

Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.8	38.6
123	13.5	8.6	12.8#

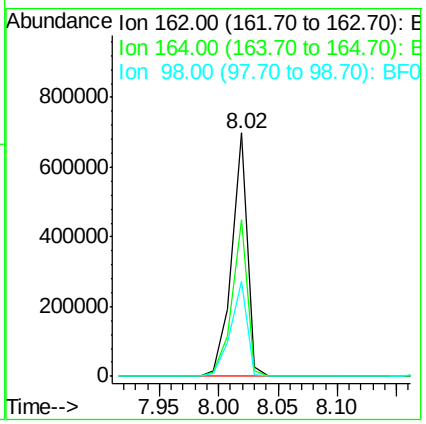




#29
2,4-Dichlorophenol
Concen: 43.98 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:162 Resp: 641725

Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.1	84.1
98	39.1	20.2	60.2



Instrument :
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ClientSampleId :
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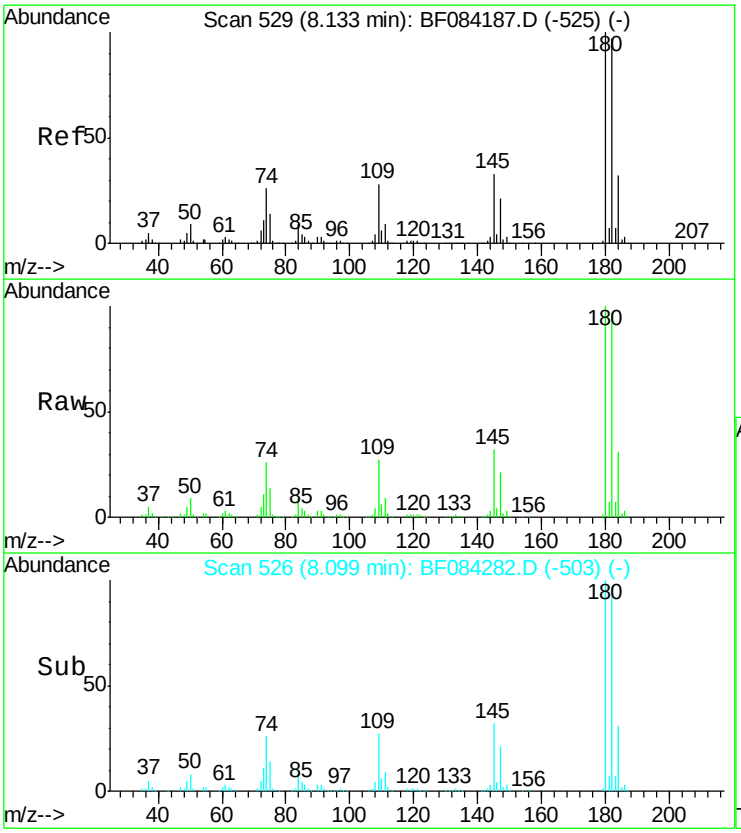
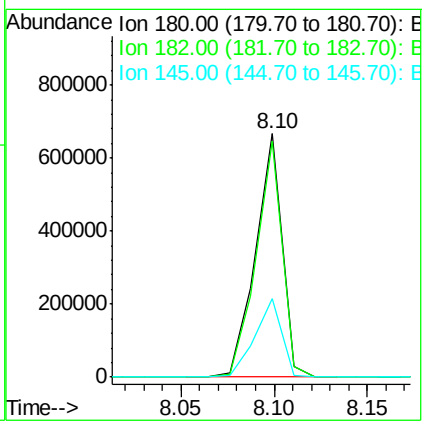
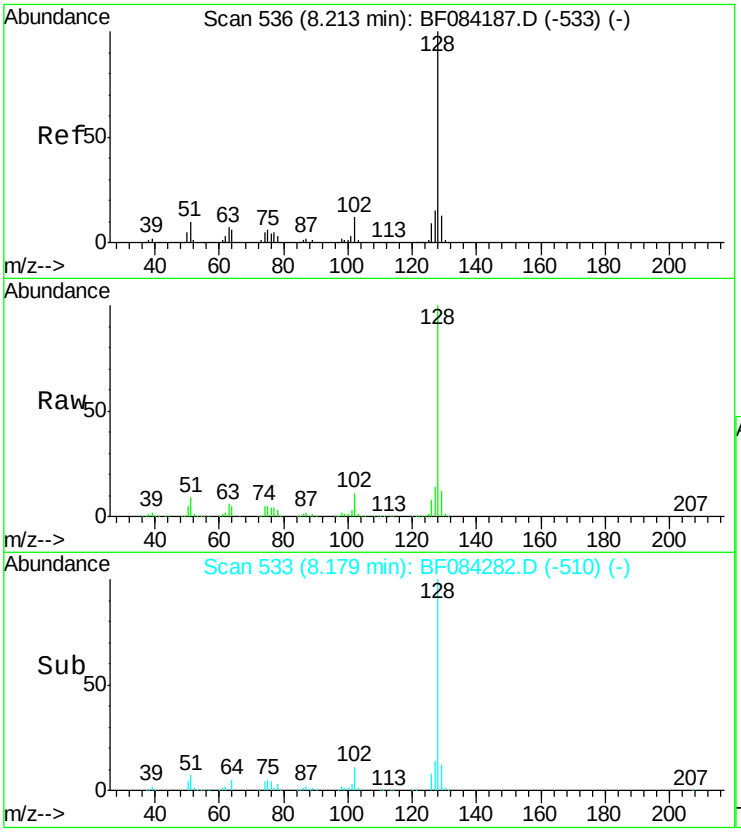


#30
1,2,4-Trichlorobenzene
Concen: 43.27 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:180 Resp: 651814

Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.4	114.6
145	32.4	31.6	47.4

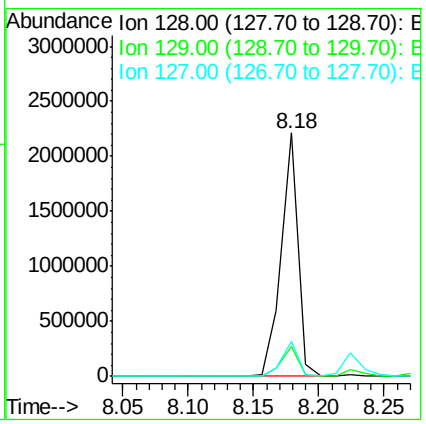




#31
Naphthalene
Concen: 42.77 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:128 Resp: 2024694

Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.1	13.7
127	14.2	11.1	16.7



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ClientSampleId :
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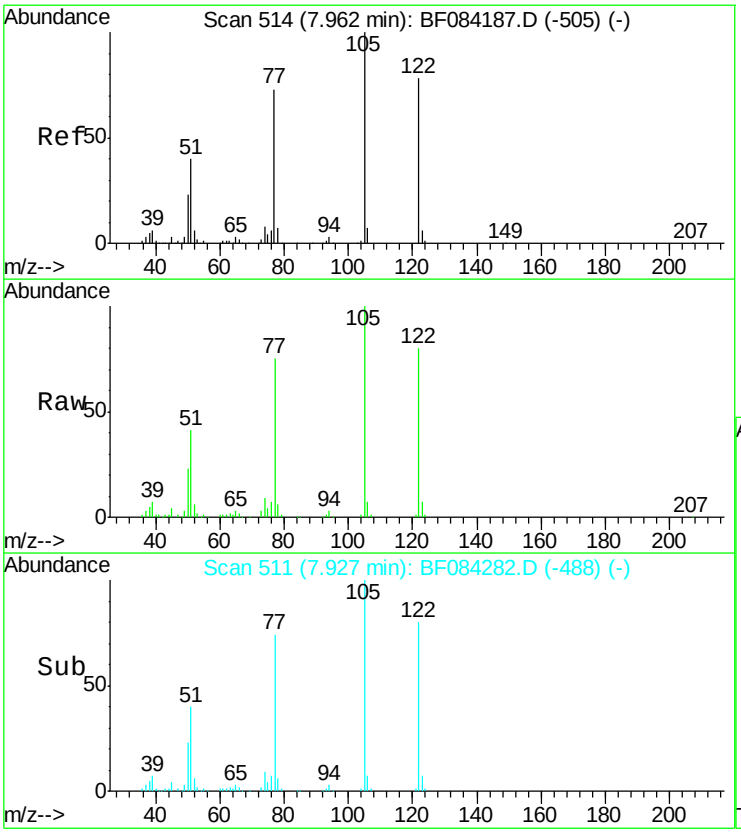
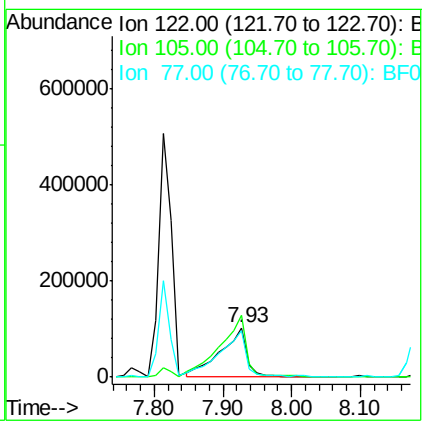
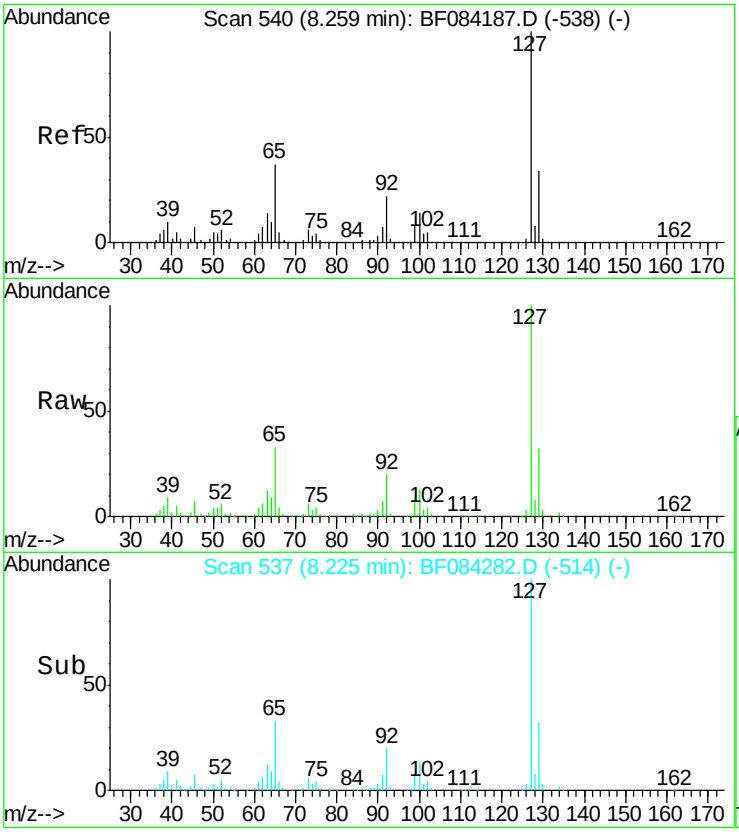


#32
Benzoic acid
Concen: 27.68 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:122 Resp: 277719

Ion	Ratio	Lower	Upper
122	100		
105	125.7	100.3	140.3
77	94.4	63.5	103.5

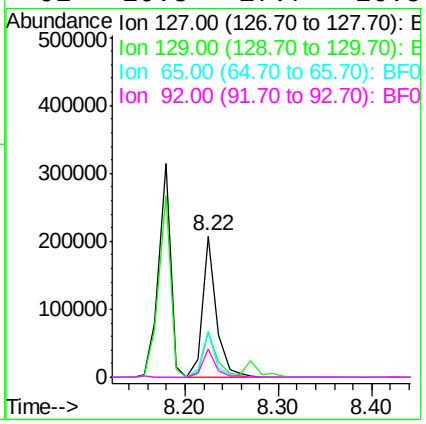




#33
4-Chloroaniline
Concen: 10.10 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:127 Resp: 219229

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.5	39.7
65	32.5	27.2	40.8
92	20.3	17.7	26.5



Instrument :
BNA_F
ClientSampleId :
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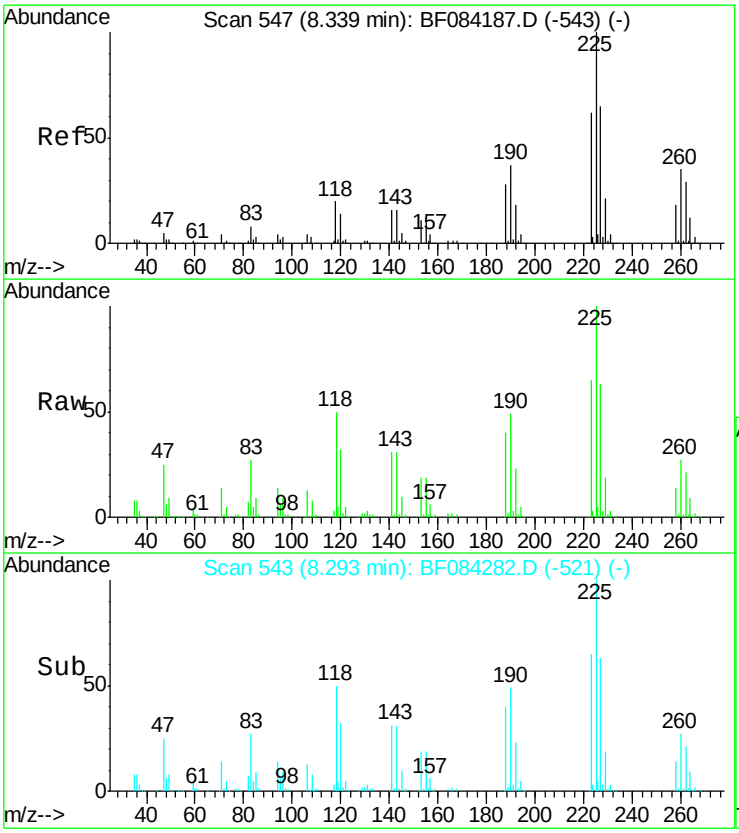
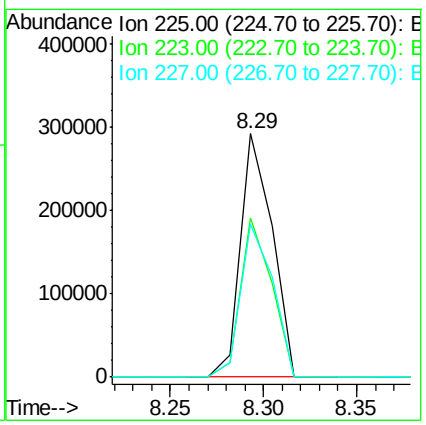
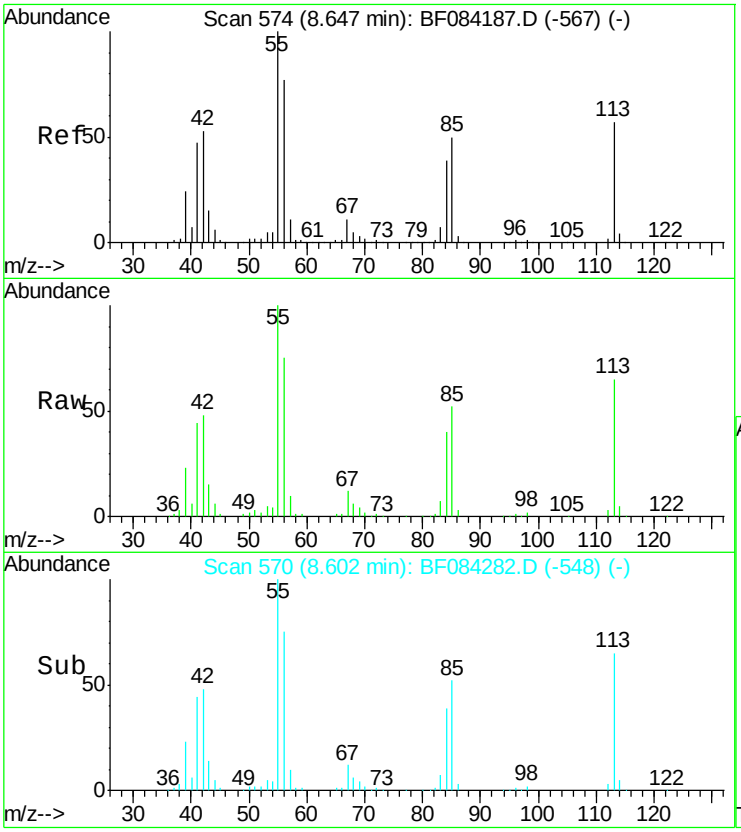


#34
Hexachlorobutadiene
Concen: 39.79 ng
RT: 8.29 min Scan# 543
Delta R.T. -0.05 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:225 Resp: 344597

Ion	Ratio	Lower	Upper
225	100		
223	65.4	49.4	74.0
227	63.0	50.8	76.2

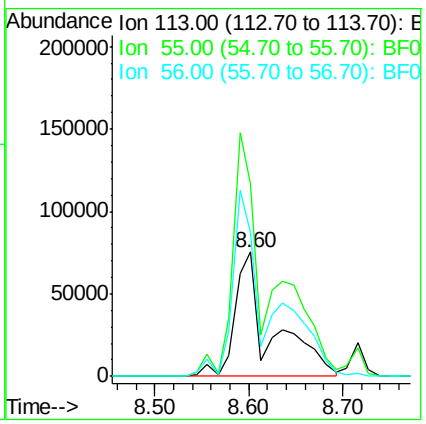




#35
Caprolactam
Concen: 41.02 ng m
RT: 8.60 min Scan# 570
Delta R.T. -0.05 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:113 Resp: 201760

Ion	Ratio	Lower	Upper
113	100		
55	154.6	116.9	156.9
56	115.5	93.8	133.8



Instrument :
BNA_F
ClientSampleId :
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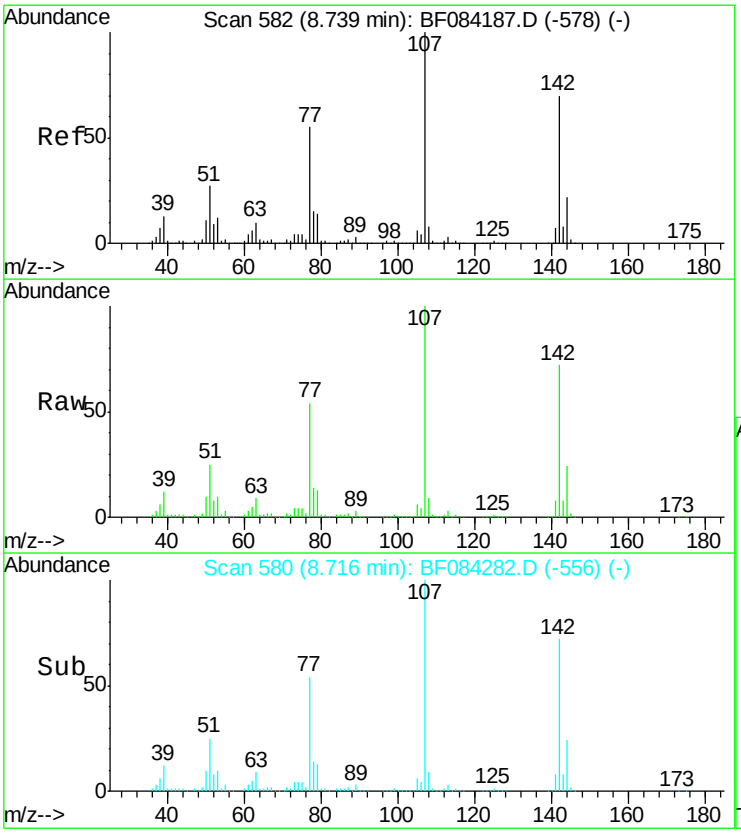
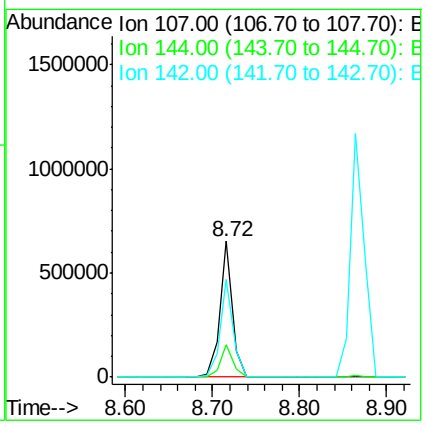
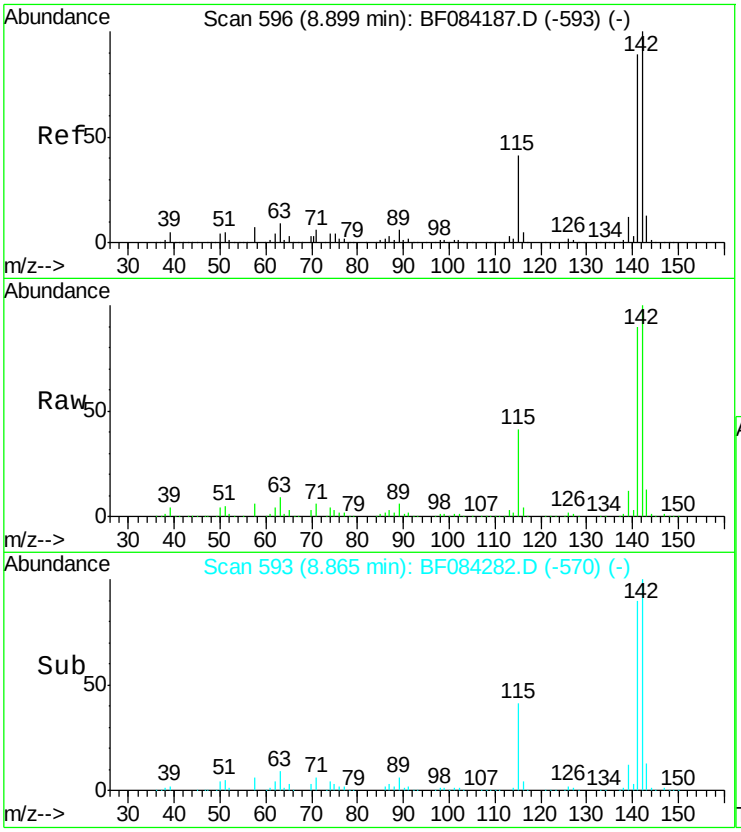


#36
4-Chloro-3-methylphenol
Concen: 40.89 ng
RT: 8.72 min Scan# 580
Delta R.T. -0.02 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:107 Resp: 668279

Ion	Ratio	Lower	Upper
107	100		
144	23.5	19.7	29.5
142	72.3	61.8	92.6

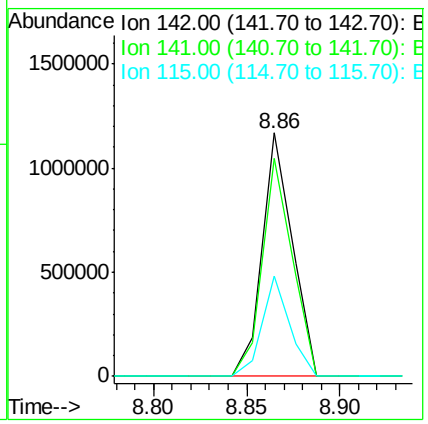




#37
2-Methylnaphthalene
Concen: 38.27 ng
RT: 8.86 min Scan# 593
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:142 Resp: 1300699

Ion	Ratio	Lower	Upper
142	100		
141	89.6	72.4	108.6
115	41.2	27.9	41.9



Instrument :
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ClientSampleId :
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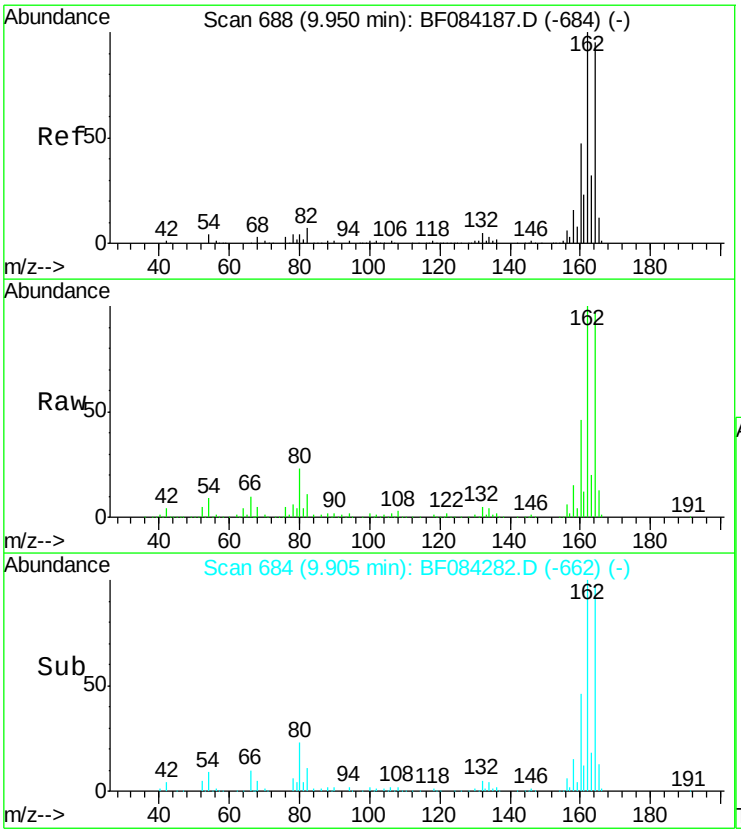
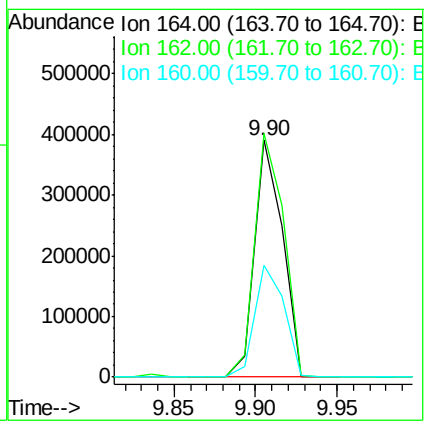
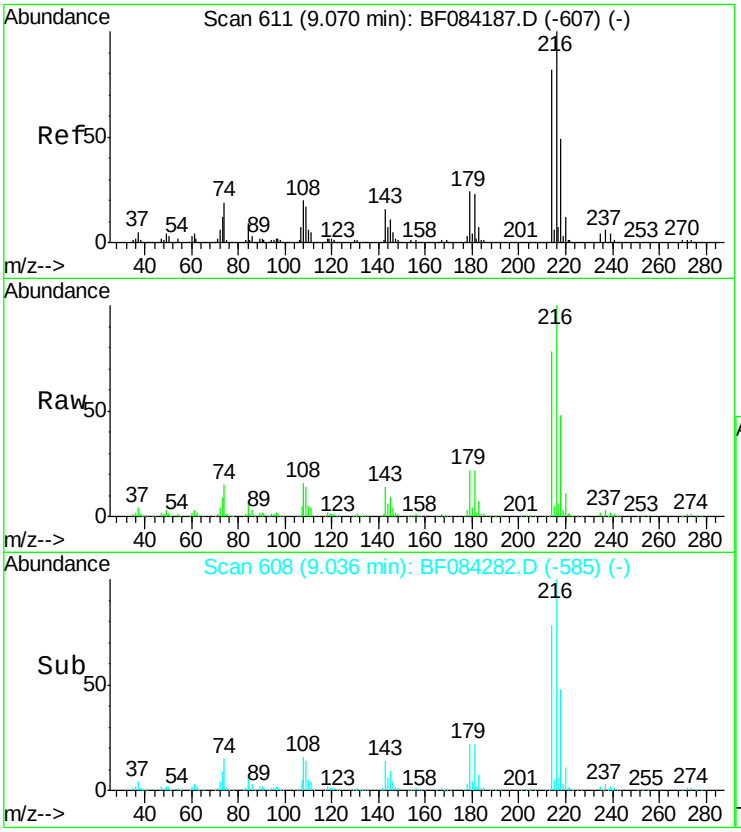


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.05 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:164 Resp: 465035

Ion	Ratio	Lower	Upper
164	100		
162	102.7	85.1	127.7
160	47.0	37.5	56.3

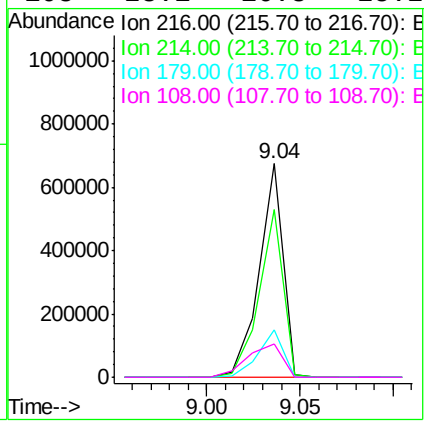




#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.58 ng
RT: 9.04 min Scan# 608
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:216 Resp: 609398

Ion	Ratio	Lower	Upper
216	100		
214	79.0	64.2	96.2
179	23.1	18.7	28.1
108	23.1	16.8	25.2



Instrument :
BNA_F
ClientSampleId :
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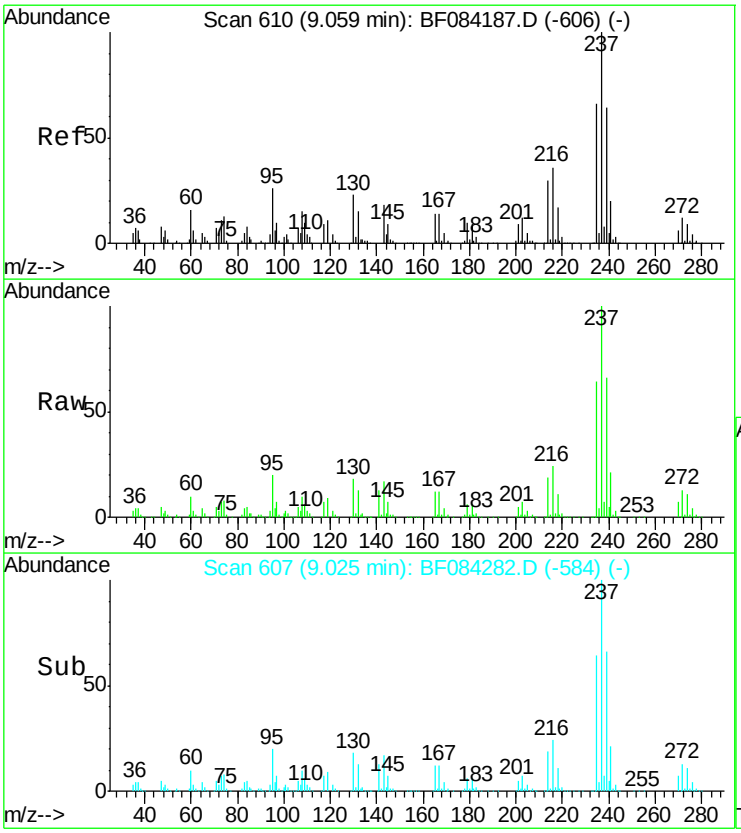
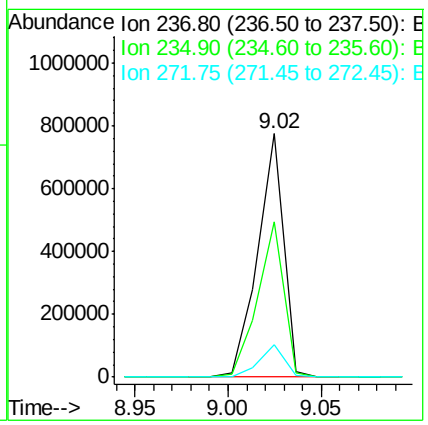
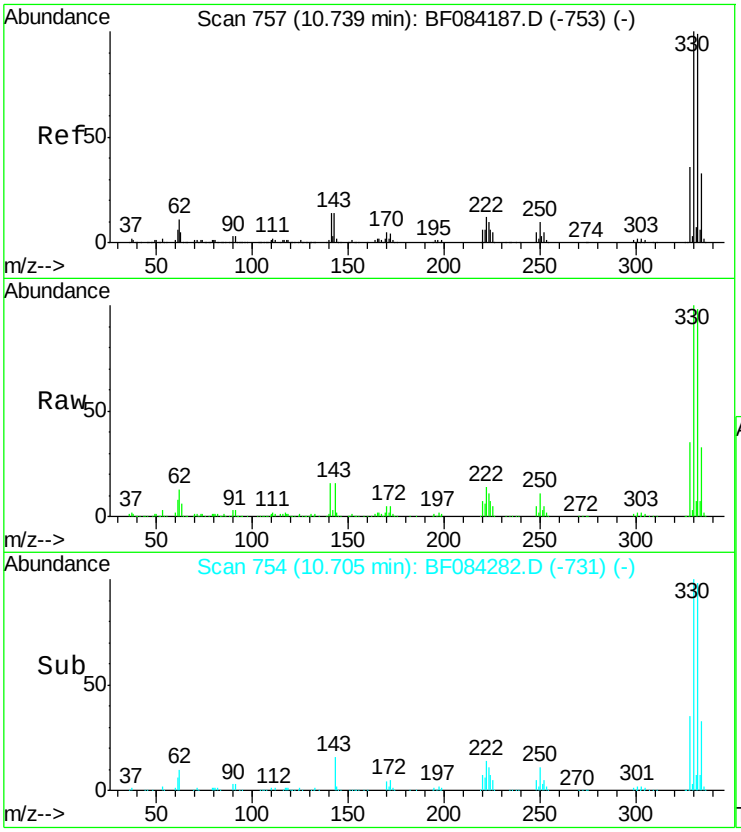


#40
Hexachlorocyclopentadiene
Concen: 92.36 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:237 Resp: 745404

Ion	Ratio	Lower	Upper
237	100		
235	63.7	43.1	83.1
272	13.1	0.0	35.1

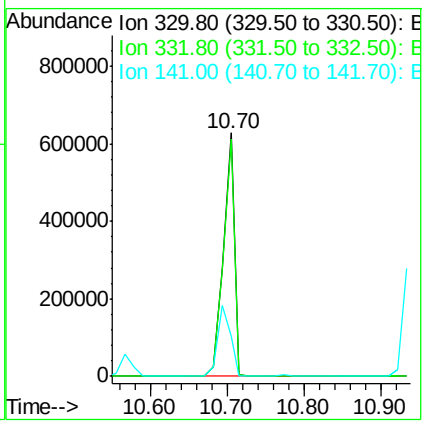




#41
2,4,6-Tribromophenol
Concen: 138.29 ng
RT: 10.70 min Scan# 754
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:330 Resp: 649260

Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.6	114.8
141	33.1	27.8	41.6



Instrument :
BNA_F
ClientSampleId :
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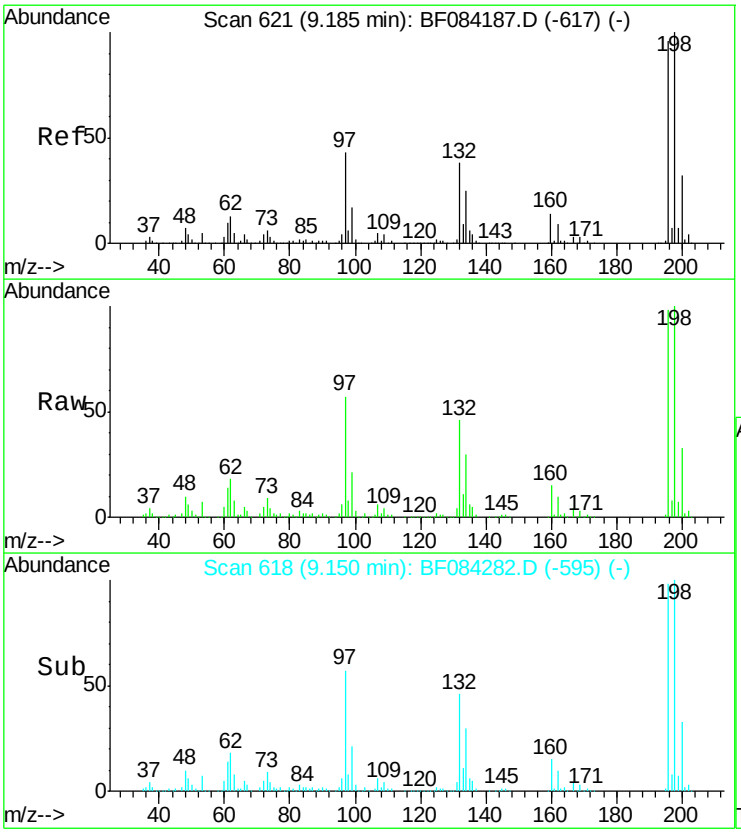
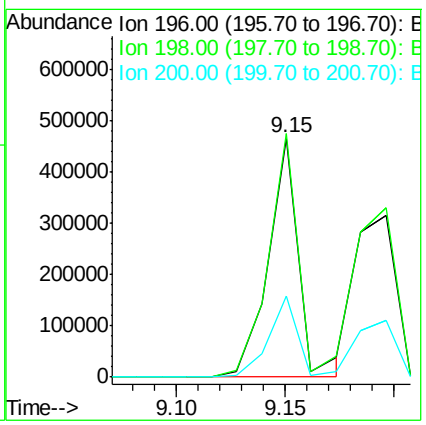
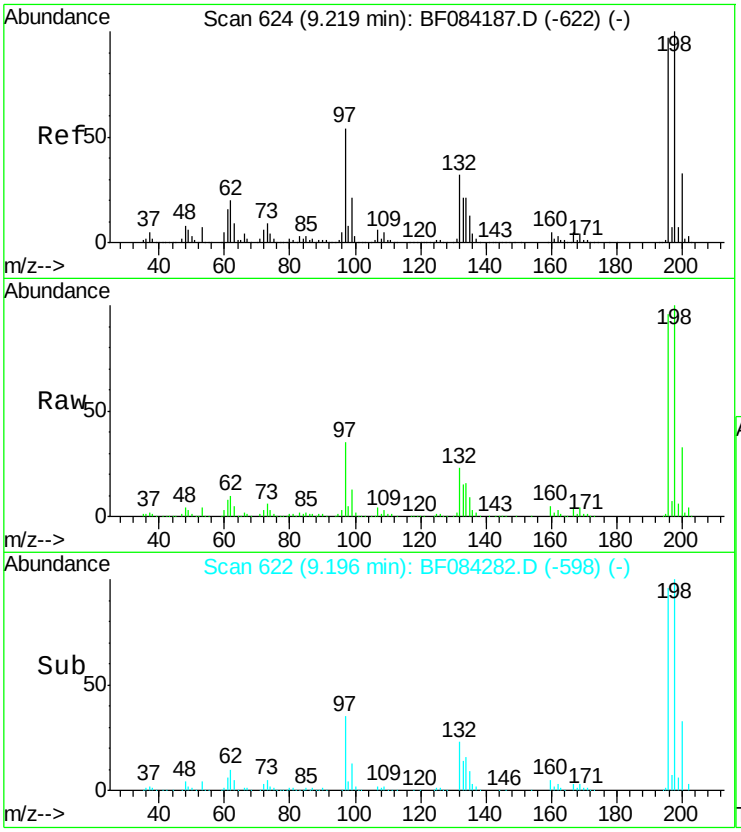


#42
2,4,6-Trichlorophenol
Concen: 46.00 ng
RT: 9.15 min Scan# 618
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:196 Resp: 460104

Ion	Ratio	Lower	Upper
196	100		
198	102.0	77.7	116.5
200	33.9	24.6	37.0

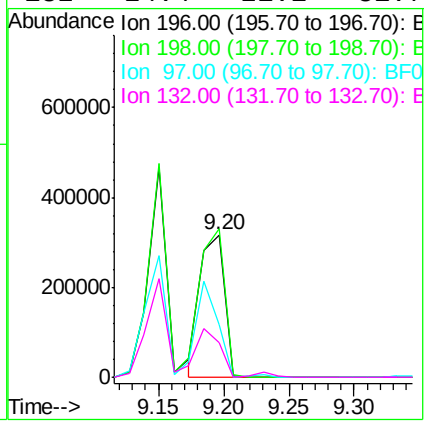




#43
2,4,5-Trichlorophenol
Concen: 43.49 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.02 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:196 Resp: 416996

Ion	Ratio	Lower	Upper
196	100		
198	104.4	79.0	118.6
97	36.7	33.0	49.6
132	24.4	21.1	31.7



Instrument :
BNA_F
ClientSampleId :
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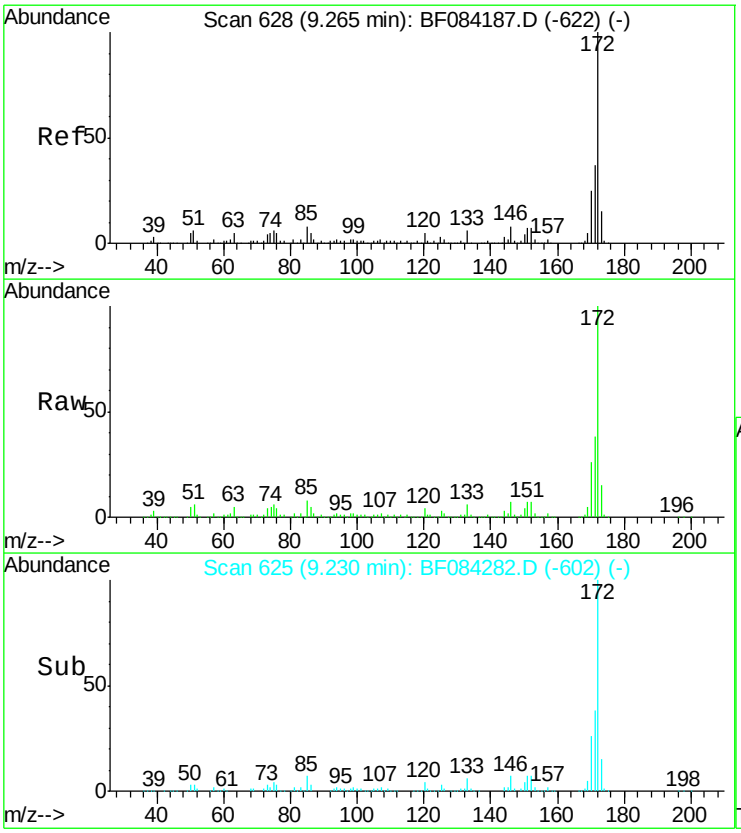
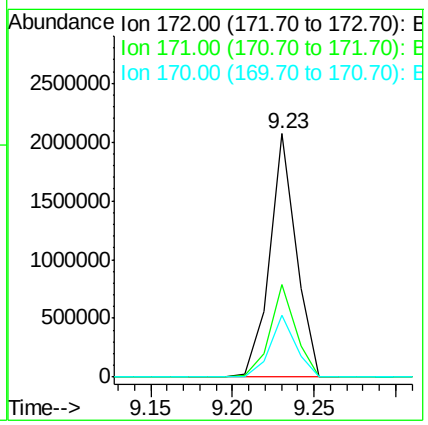
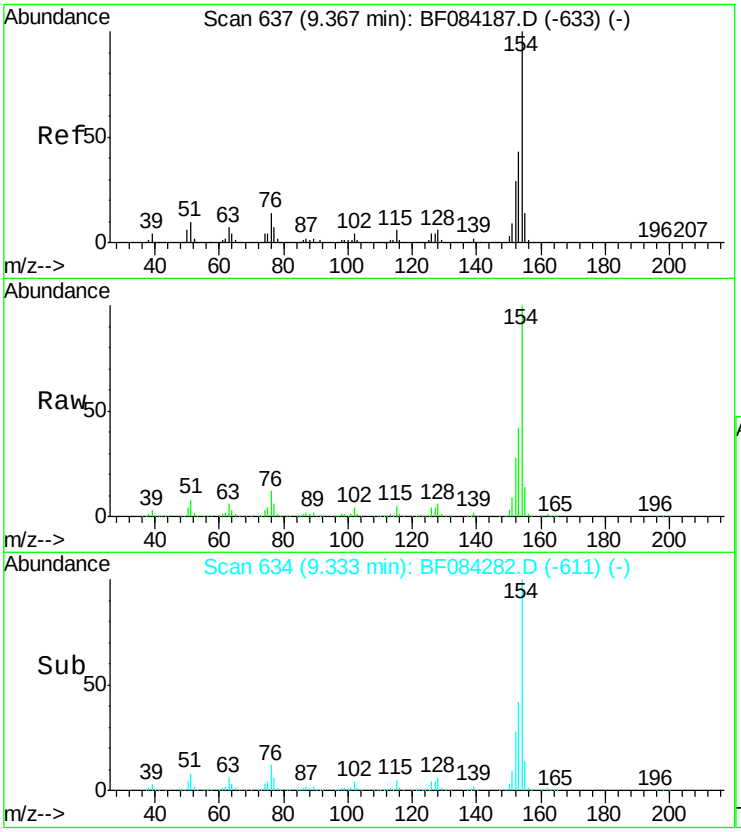


#44
2-Fluorobiphenyl
Concen: 89.00 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:172 Resp: 2344908

Ion	Ratio	Lower	Upper
172	100		
171	38.2	28.9	43.3
170	25.6	18.6	27.8

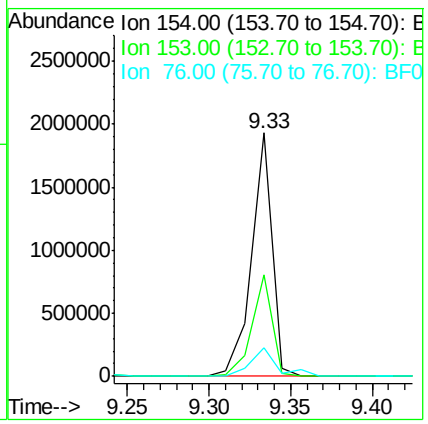




#45
1,1'-Biphenyl
Concen: 45.54 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:154 Resp: 1683173

Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.6	61.6
76	11.9	0.0	32.7



Instrument :
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ClientSampleId :
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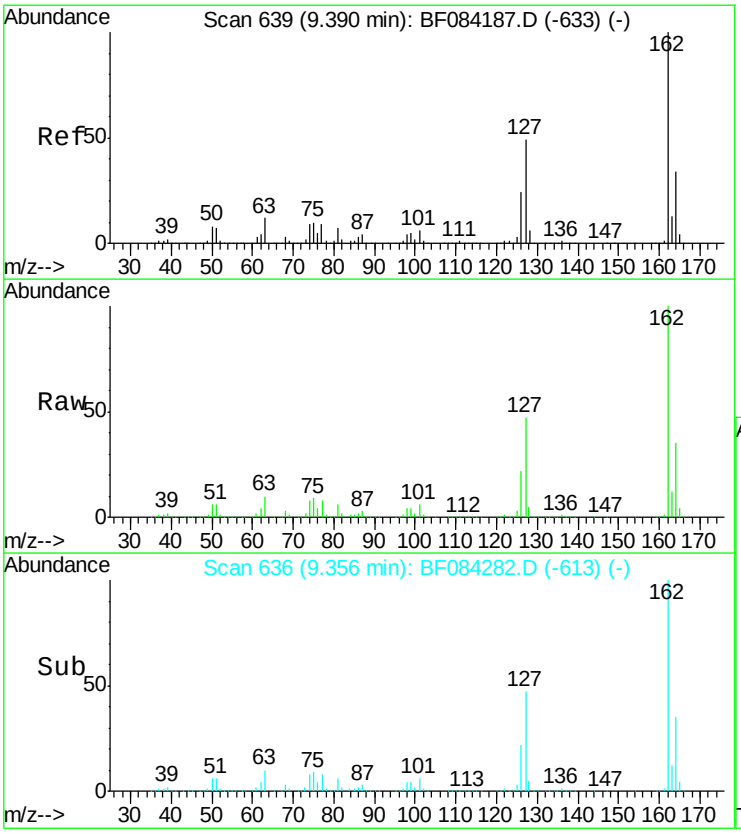
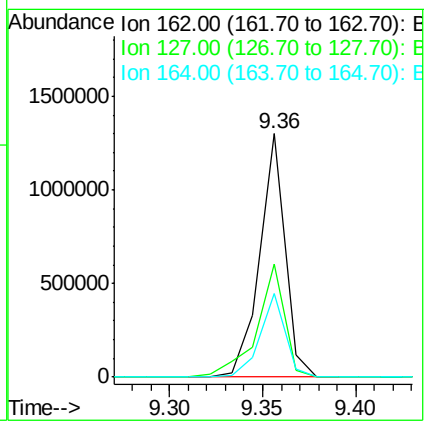
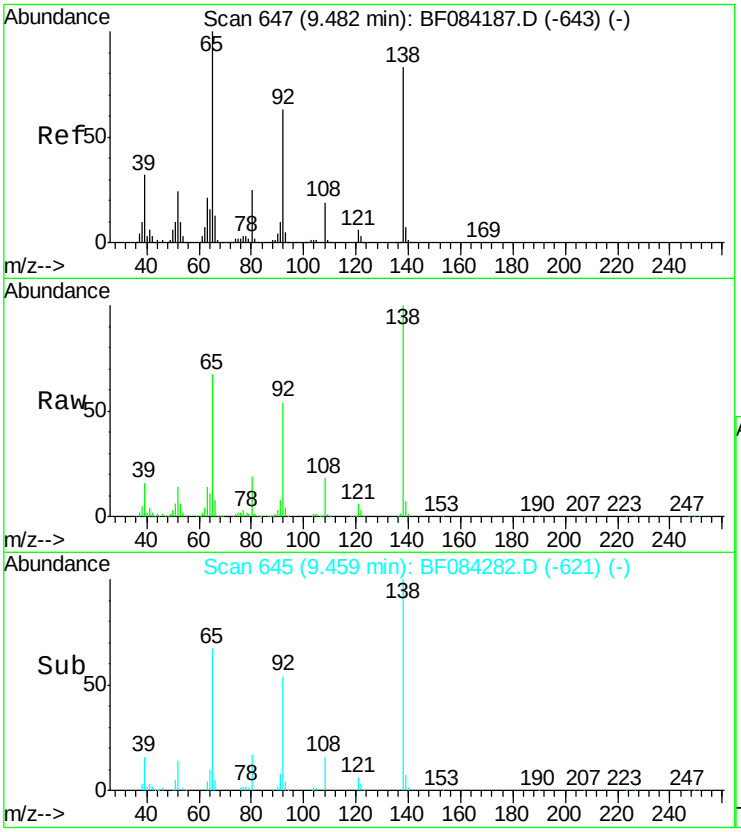


#46
2-Chloronaphthalene
Concen: 42.01 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:162 Resp: 1219503

Ion	Ratio	Lower	Upper
162	100		
127	46.7	40.2	60.4
164	34.5	25.7	38.5

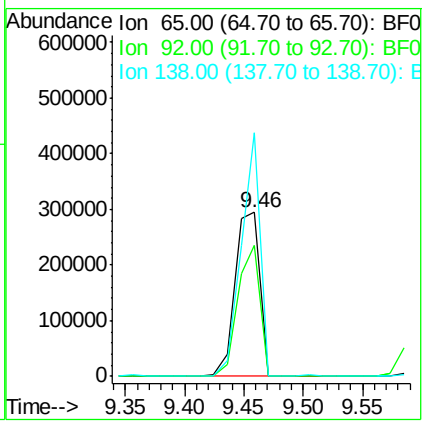




#47
2-Nitroaniline
Concen: 44.54 ng
RT: 9.46 min Scan# 645
Delta R.T. -0.02 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion: 65 Resp: 426793

Ion	Ratio	Lower	Upper
65	100		
92	79.7	53.4	80.2
138	148.3	71.1	106.7#



Instrument :
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ClientSampleId :
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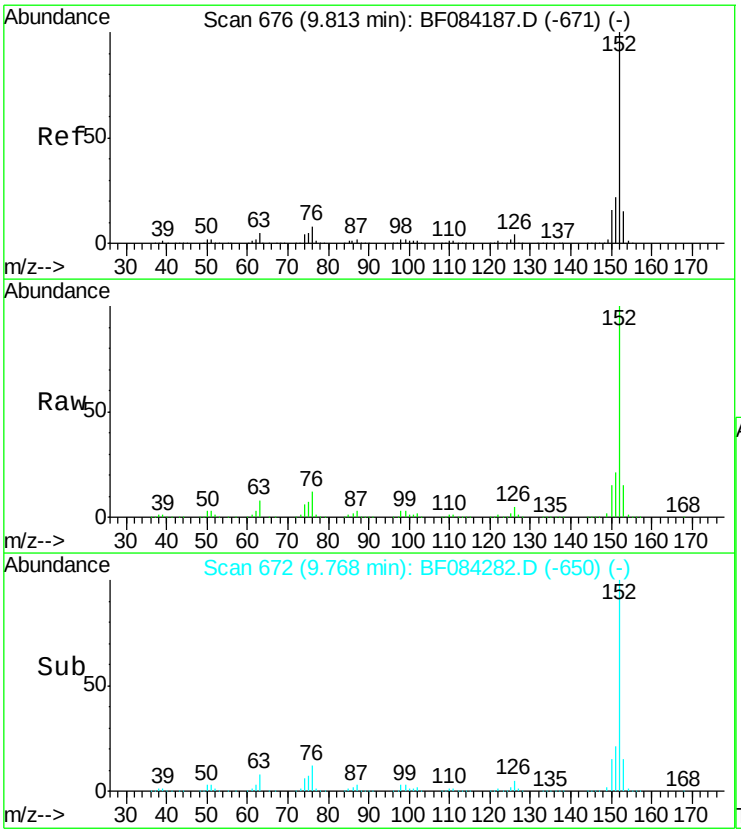
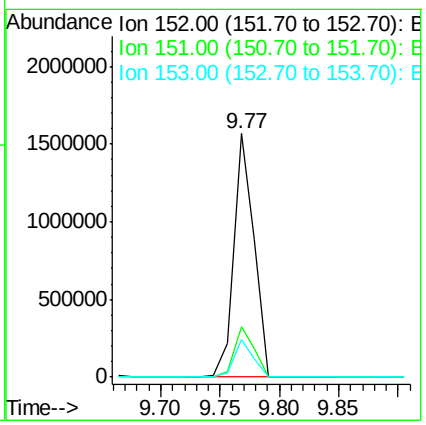
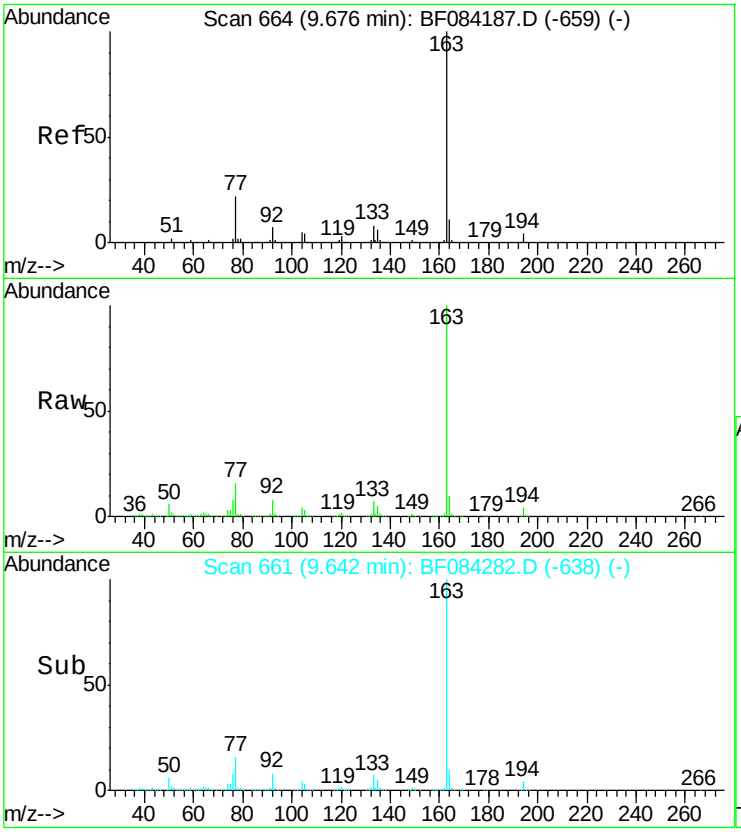


#48
Acenaphthylene
Concen: 42.94 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.05 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:152 Resp: 1841676

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	15.3	10.4	15.6

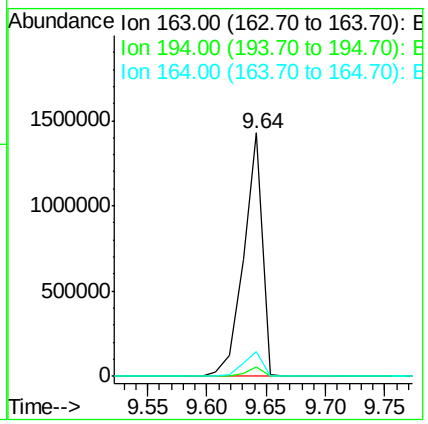




#49
Dimethylphthalate
Concen: 46.81 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:163 Resp: 1556085

Ion	Ratio	Lower	Upper
163	100		
194	3.7	8.0	12.0#
164	10.0	8.0	12.0



Instrument :
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ClientSampleId :
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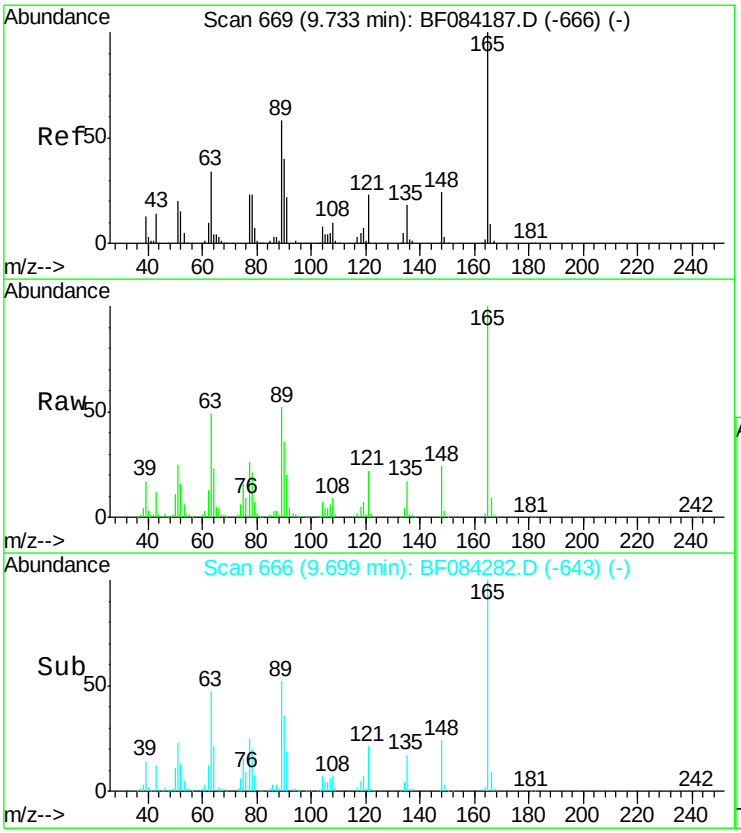
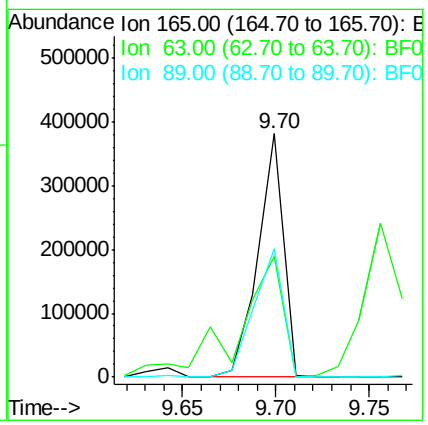
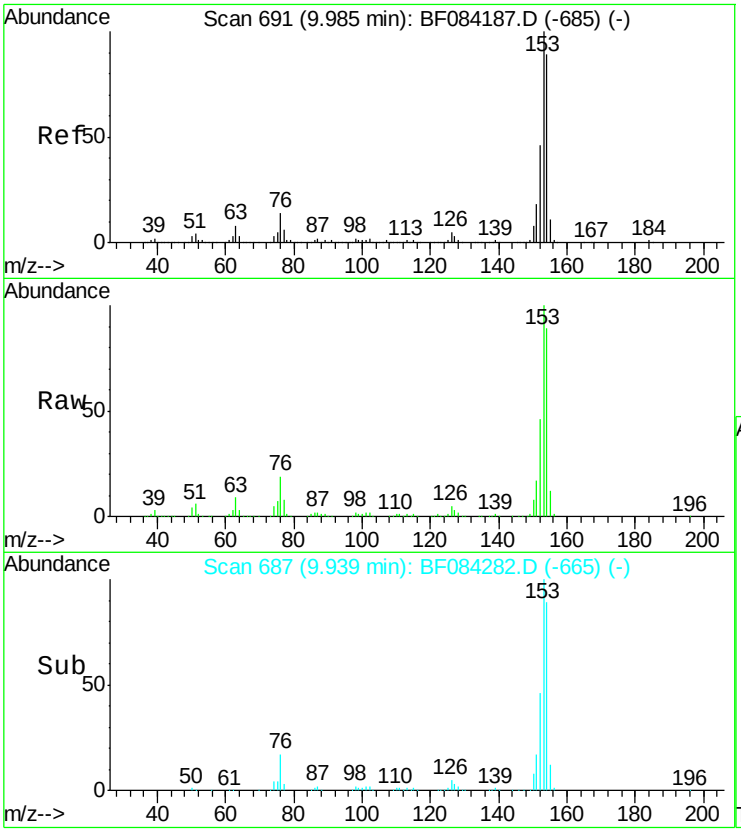


#50
2,6-Dinitrotoluene
Concen: 49.38 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:165 Resp: 360094

Ion	Ratio	Lower	Upper
165	100		
63	49.4	28.8	43.2#
89	52.5	35.1	52.7

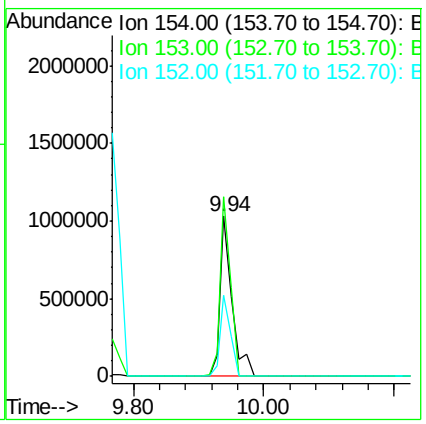




#51
Acenaphthene
Concen: 46.42 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.04 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:154 Resp: 1335393

Ion	Ratio	Lower	Upper
154	100		
153	112.1	91.5	137.3
152	51.0	43.0	64.6



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ClientSampleId :
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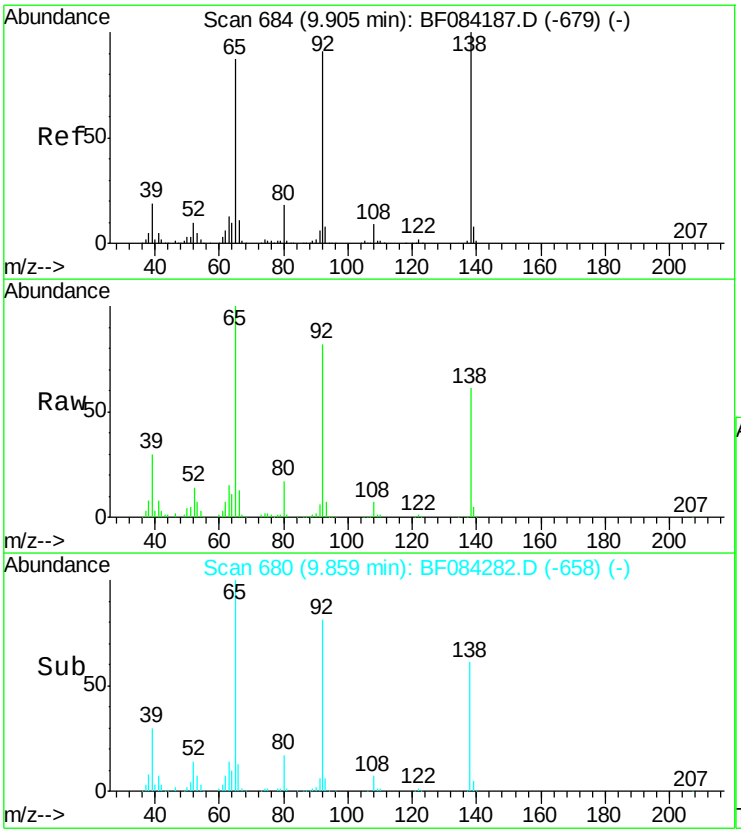
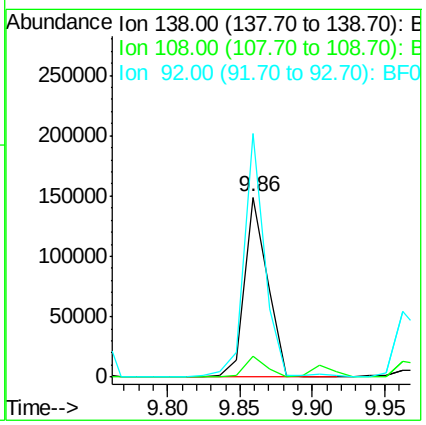
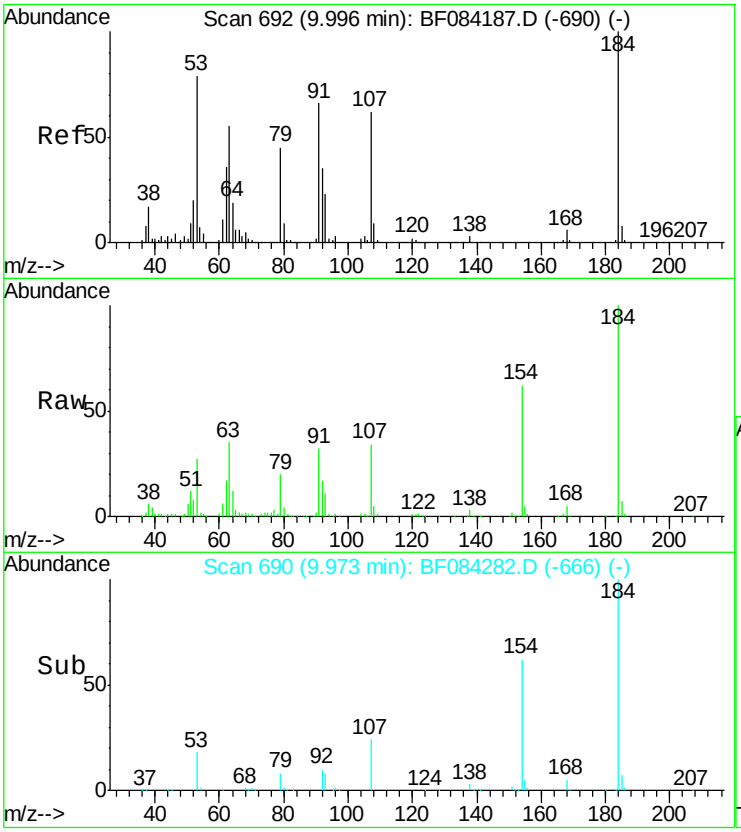


#52
3-Nitroaniline
Concen: 18.12 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.05 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:138 Resp: 163697

Ion	Ratio	Lower	Upper
138	100		
108	11.8	10.5	15.7
92	135.5	103.9	155.9

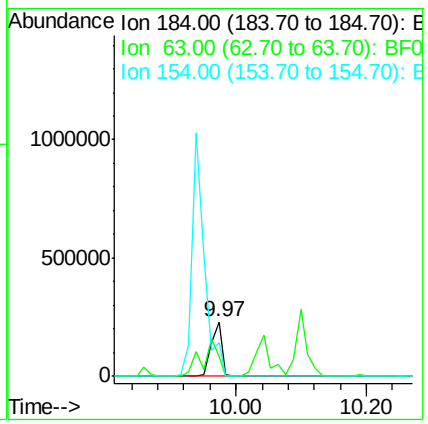




#53
2,4-Dinitrophenol
Concen: 86.38 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:184 Resp: 269224

Ion	Ratio	Lower	Upper
184	100		
63	35.4	43.1	64.7#
154	62.2	60.5	90.7



Instrument :
BNA_F
ClientSampleId :
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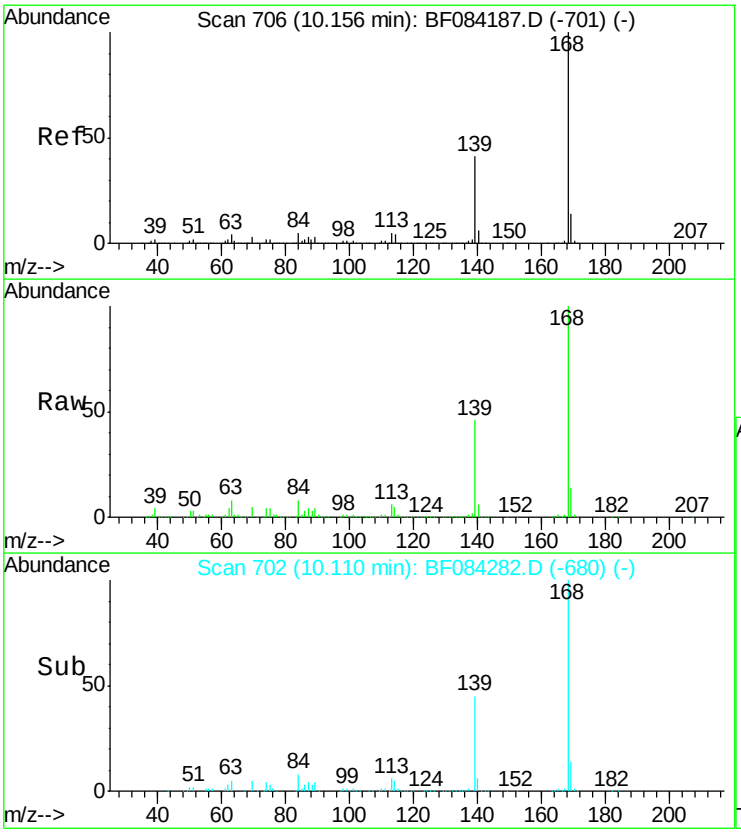
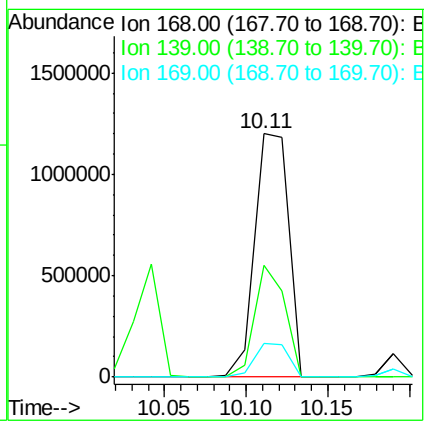
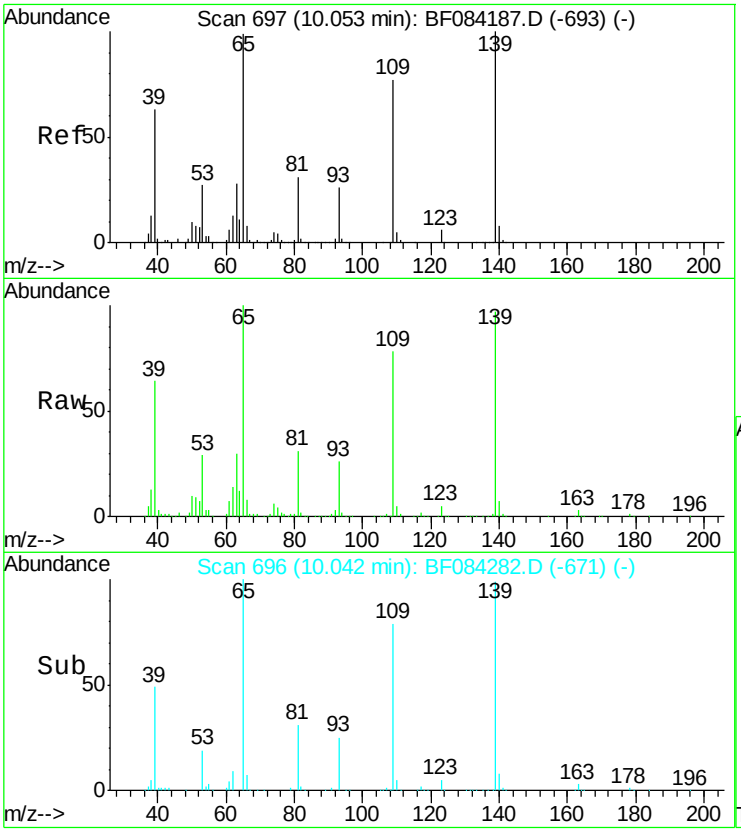


#54
Dibenzofuran
Concen: 46.54 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.05 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:168 Resp: 1730446

Ion	Ratio	Lower	Upper
168	100		
139	46.0	30.5	45.7#
169	13.9	10.4	15.6

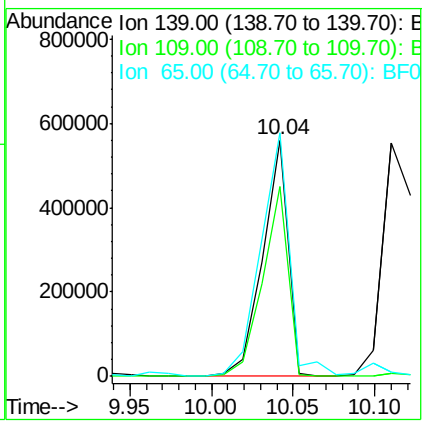




#55
4-Nitrophenol
Concen: 92.94 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:139 Resp: 609538

Ion	Ratio	Lower	Upper
139	100		
109	80.1	58.5	98.5
65	103.0	57.6	97.6#



Instrument :
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ClientSampleId :
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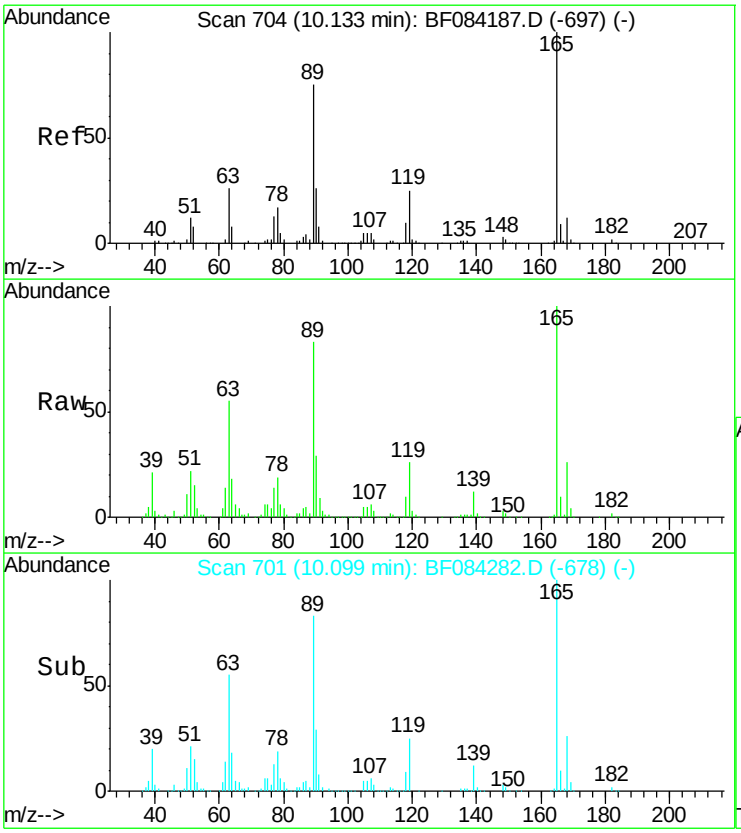
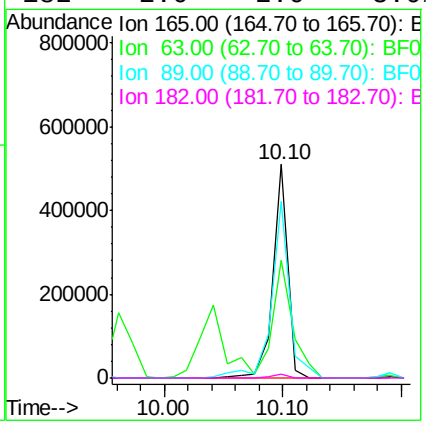
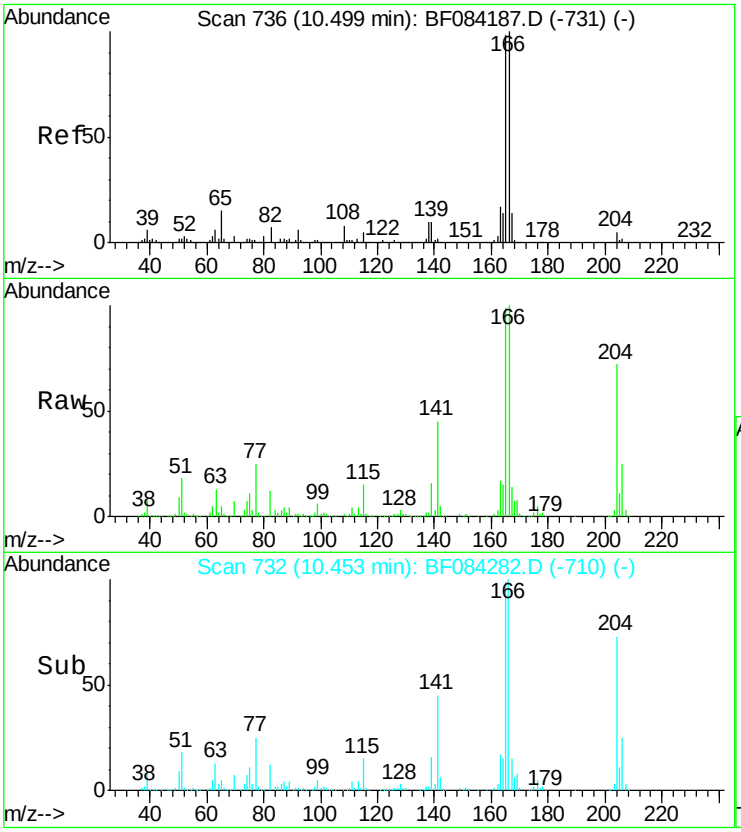


#56
2,4-Dinitrotoluene
Concen: 47.50 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:165 Resp: 438375

Ion	Ratio	Lower	Upper
165	100		
63	55.1	36.7	55.1#
89	83.0	61.9	92.9
182	2.0	2.0	3.0#

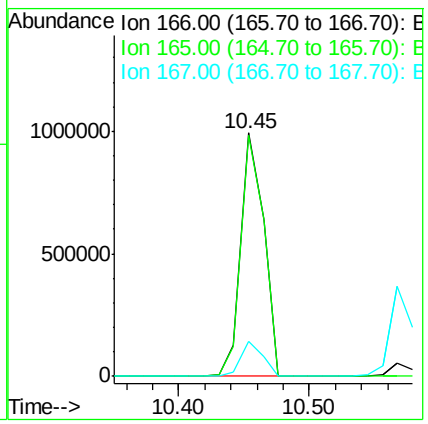




#57
Fluorene
Concen: 41.93 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.04 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:166 Resp: 1212809

Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.1	118.7
167	14.4	10.4	15.6



Instrument :
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ClientSampleId :
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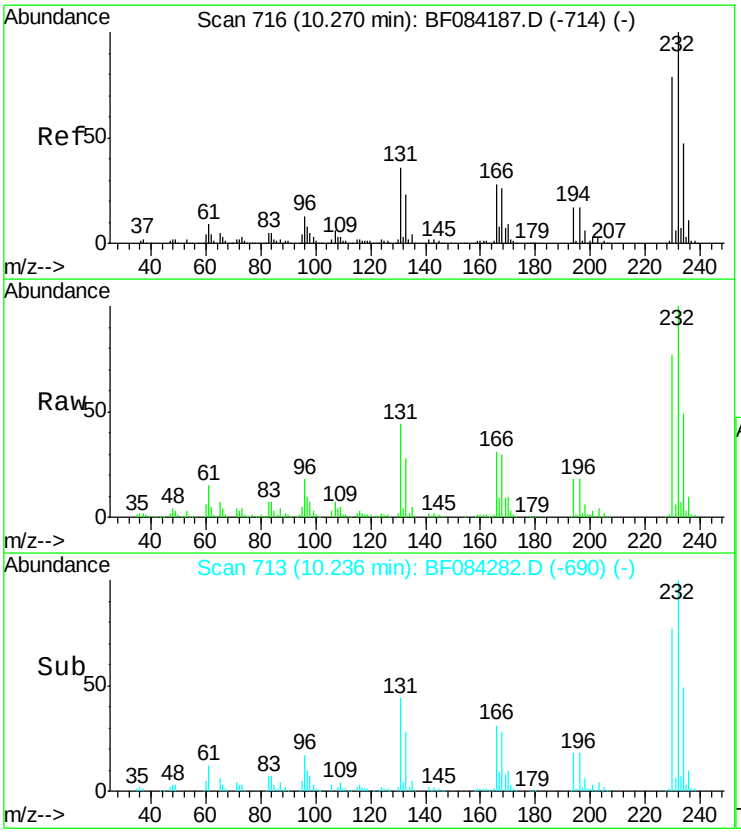
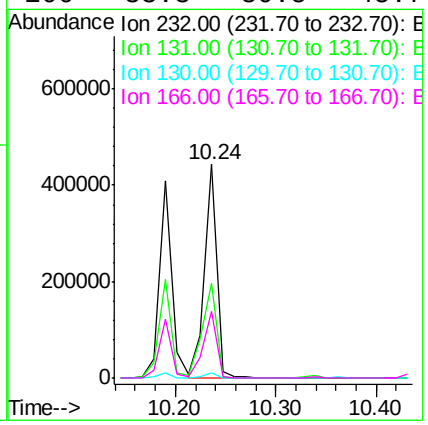
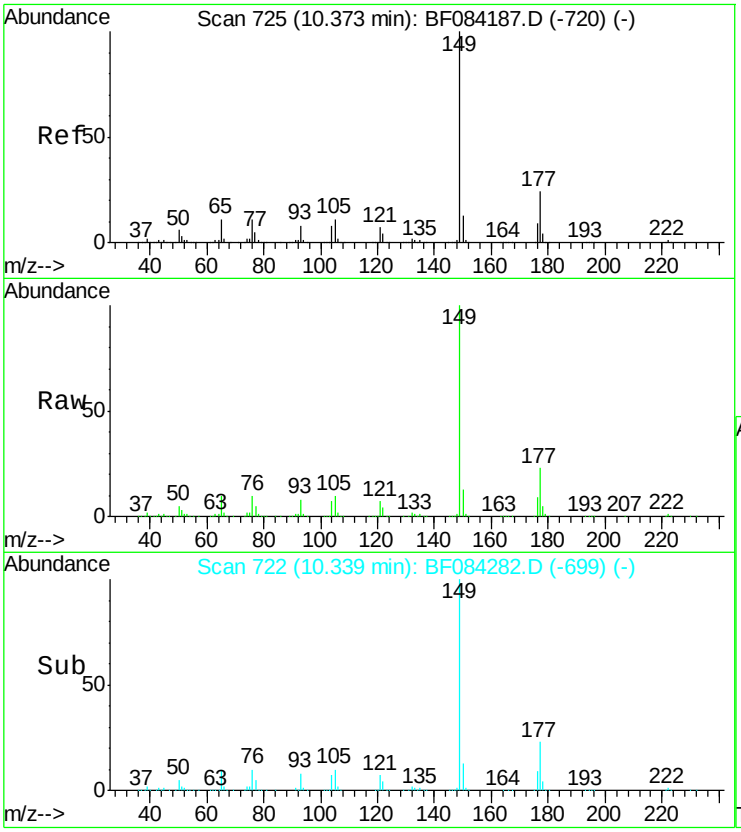


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.23 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:232 Resp: 378443

Ion	Ratio	Lower	Upper
232	100		
131	50.6	47.0	70.6
130	2.4	2.0	3.0
166	33.3	30.5	45.7

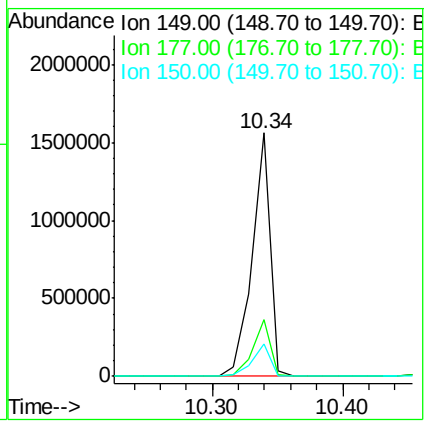




#59
Diethylphthalate
Concen: 45.80 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:149 Resp: 1501329

Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.3	25.9
150	13.2	9.8	14.8



Instrument :
BNA_F
ClientSampleId :
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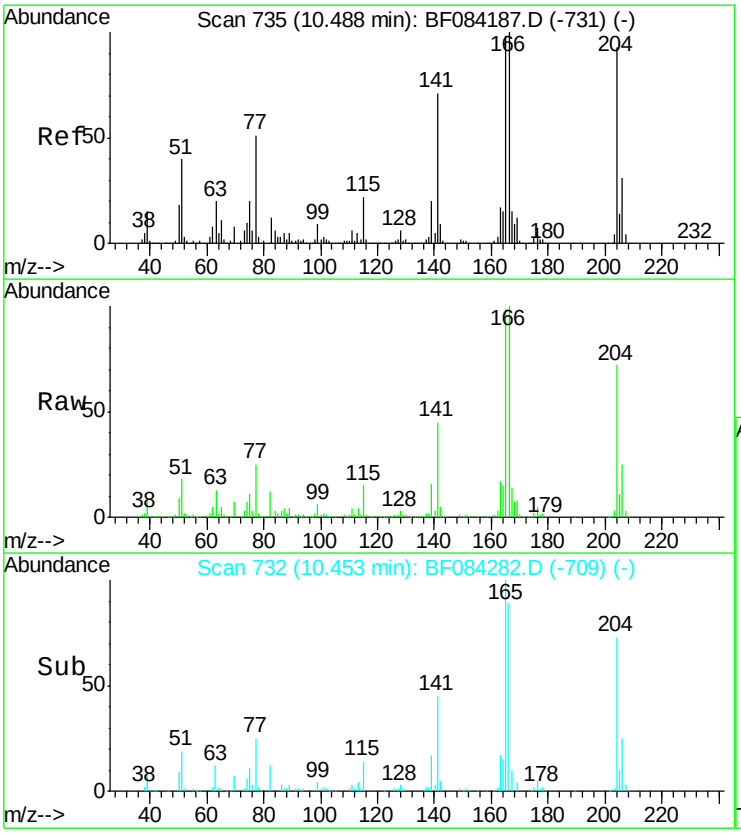
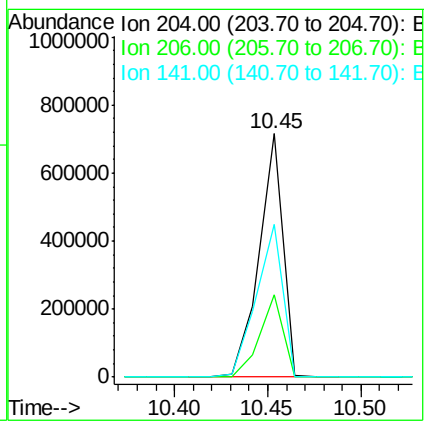
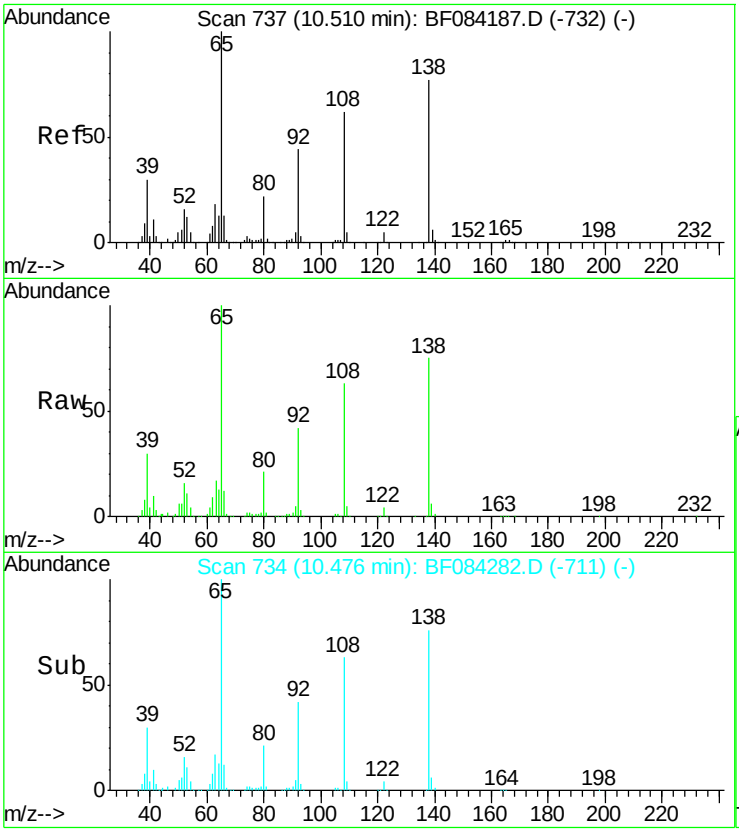


#60
4-Chlorophenyl-phenylether
Concen: 54.74 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:204 Resp: 644715

Ion	Ratio	Lower	Upper
204	100		
206	34.1	25.7	38.5
141	62.6	55.1	82.7

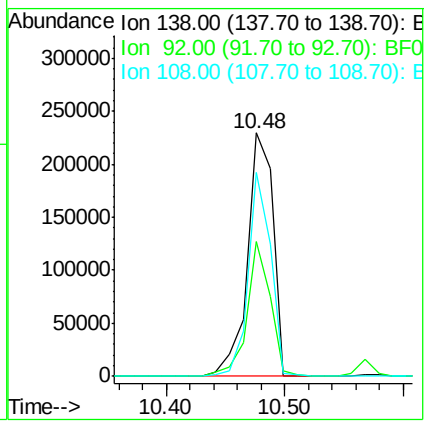




#61
4-Nitroaniline
Concen: 43.15 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:138 Resp: 347532

Ion	Ratio	Lower	Upper
138	100		
92	55.4	32.6	72.6
108	83.6	68.6	108.6



Instrument :
BNA_F
ClientSampleId :
PB87639BS

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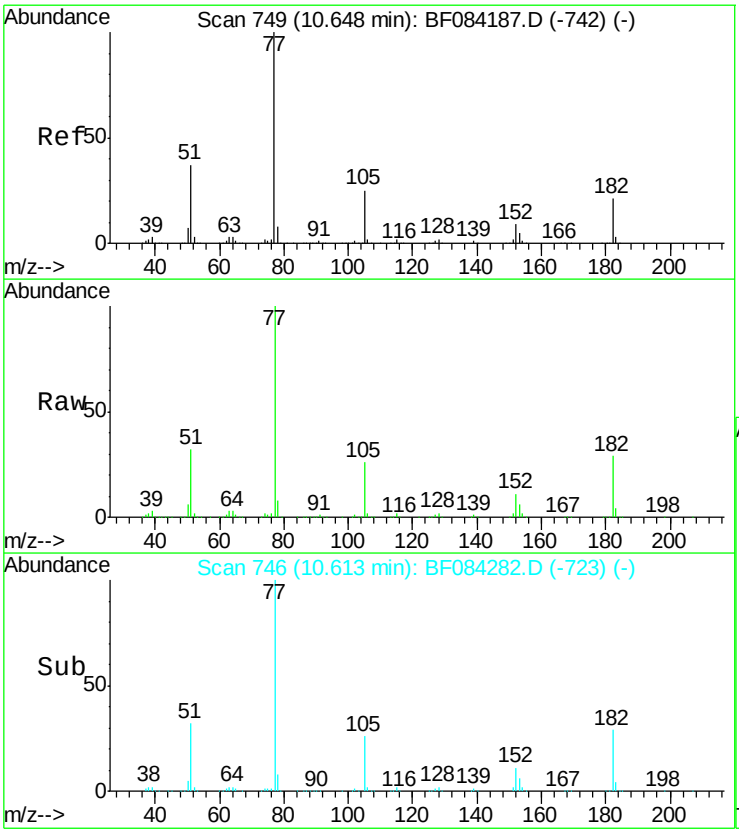
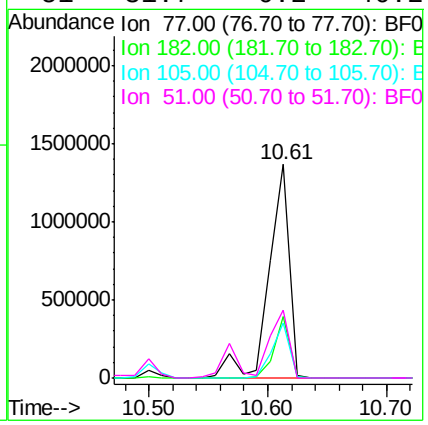
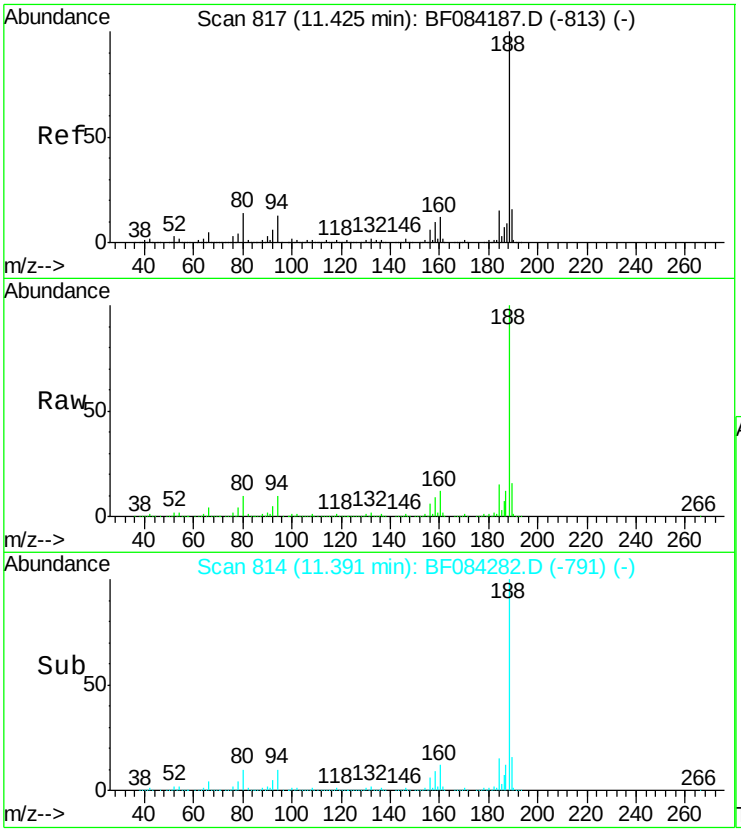


#62
Azobenzene
Concen: 45.44 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion: 77 Resp: 1633567

Ion	Ratio	Lower	Upper
77	100		
182	29.0	8.3	48.3
105	25.8	4.6	44.6
51	31.7	6.2	46.2

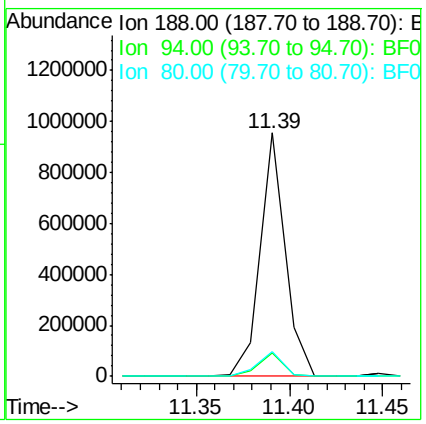




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:188 Resp: 882405

Ion	Ratio	Lower	Upper
188	100		
94	9.7	9.0	13.4
80	10.3	9.6	14.4



Instrument :
BNA_F
ClientSampleId :
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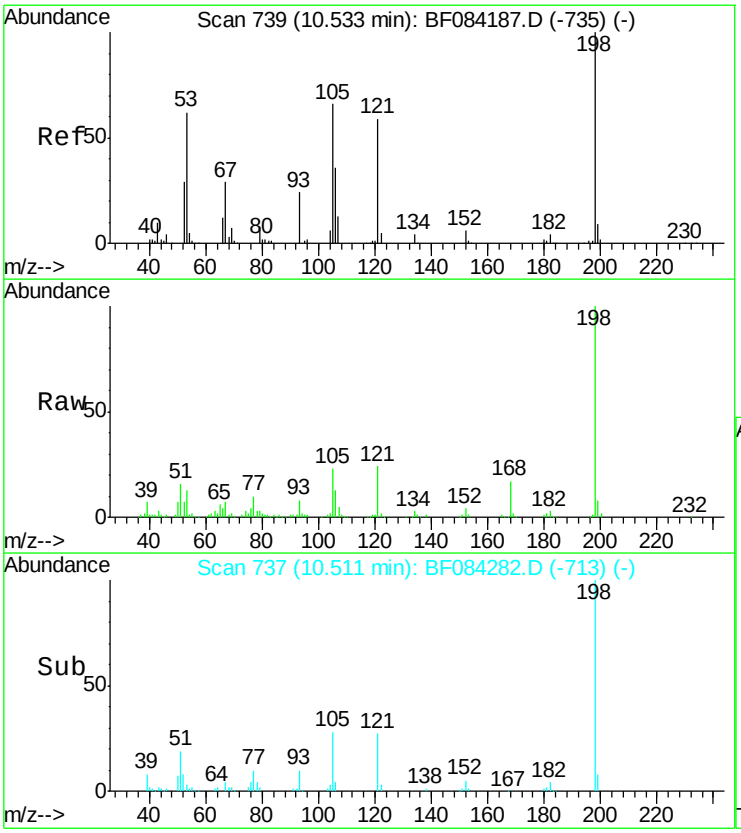
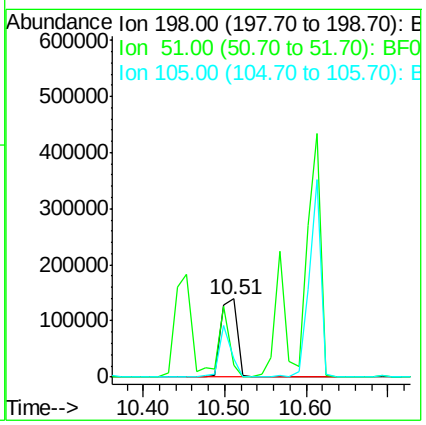
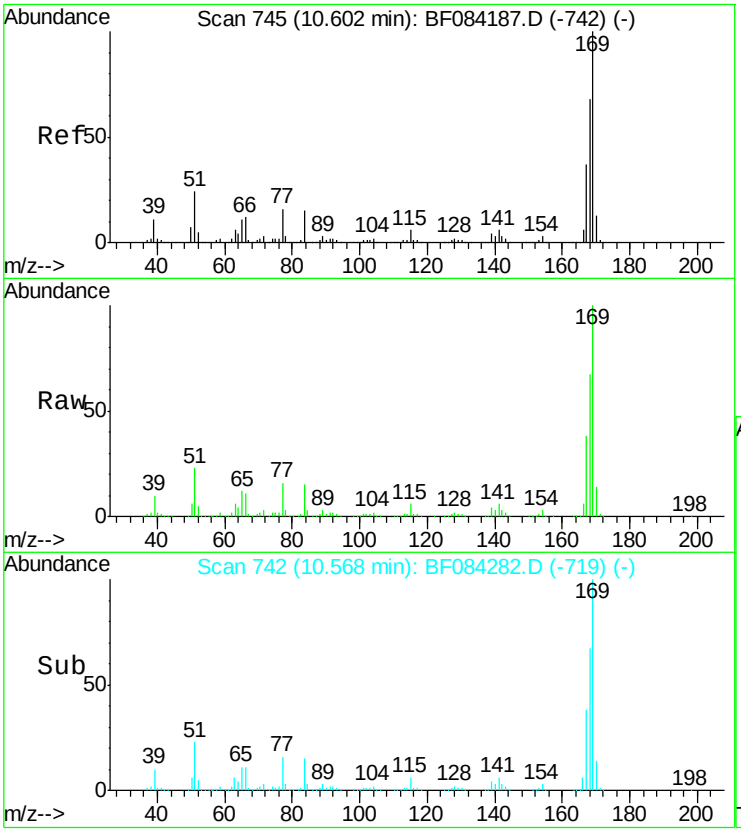


#64
4,6-Dinitro-2-methylphenol
Concen: 35.70 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:198 Resp: 192000

Ion	Ratio	Lower	Upper
198	100		
51	15.7	18.9	58.9#
105	23.2	26.4	66.4#

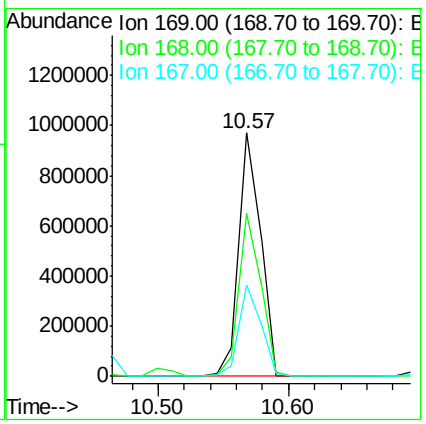




#65
n-Nitrosodiphenylamine
Concen: 39.87 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:169 Resp: 1124824

Ion	Ratio	Lower	Upper
169	100		
168	67.0	55.1	82.7
167	37.7	30.0	45.0



Instrument :
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ClientSampleId :
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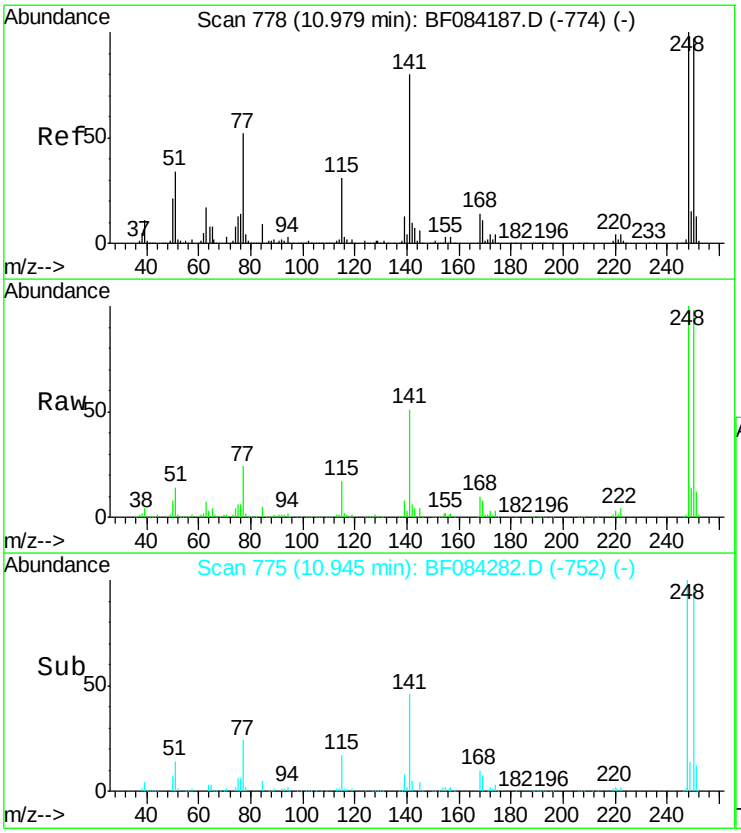
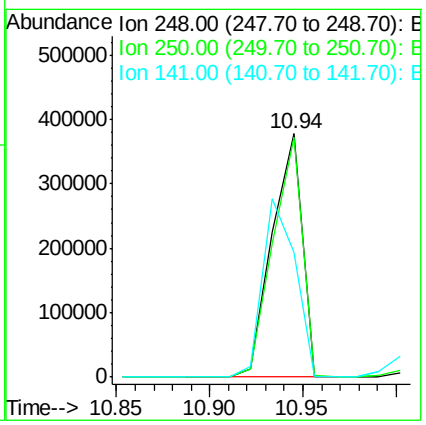
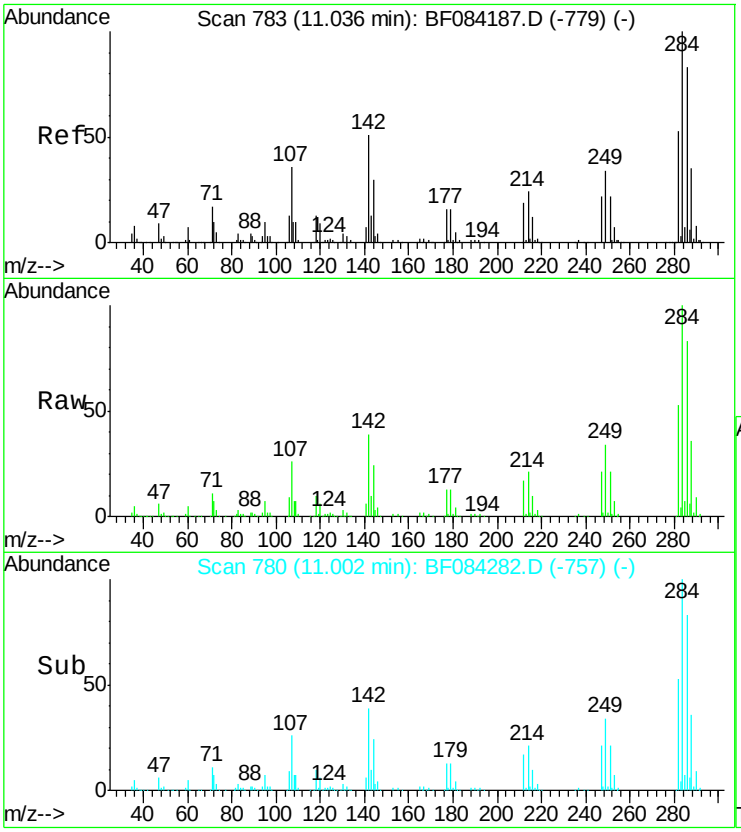


#66
4-Bromophenyl-phenylether
Concen: 44.64 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:248 Resp: 424009

Ion	Ratio	Lower	Upper
248	100		
250	98.3	78.4	117.6
141	51.3	44.0	66.0

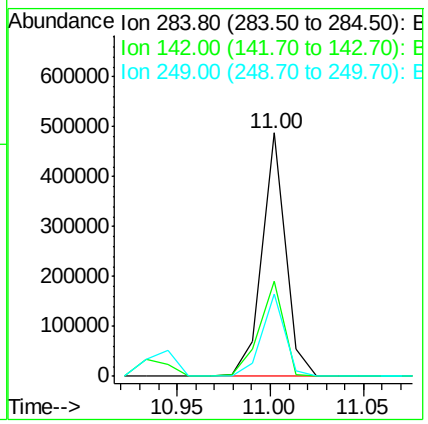




#67
Hexachlorobenzene
Concen: 39.62 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:284 Resp: 423524

Ion	Ratio	Lower	Upper
284	100		
142	39.2	22.2	33.4#
249	33.9	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
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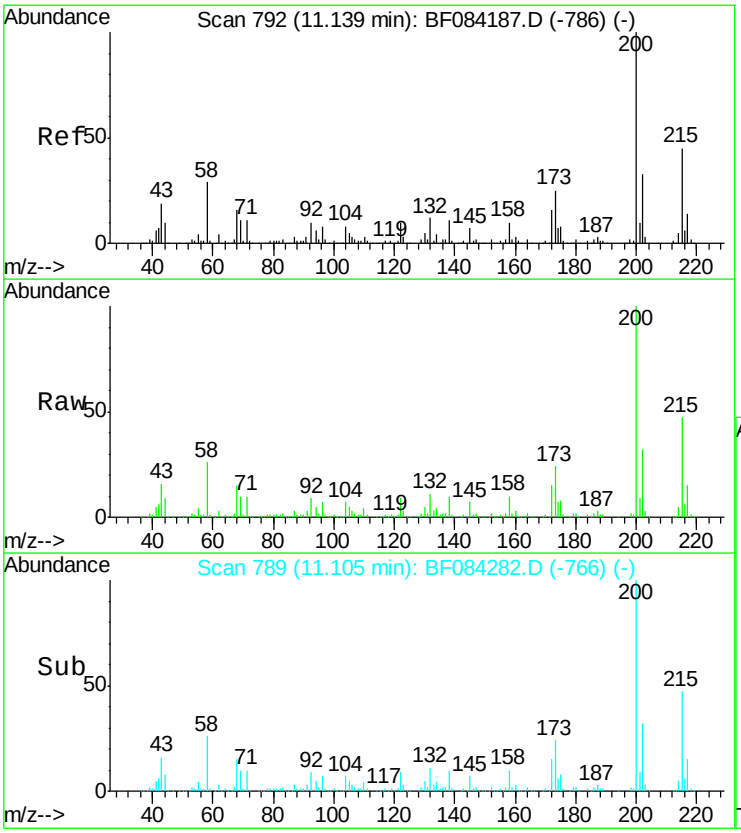
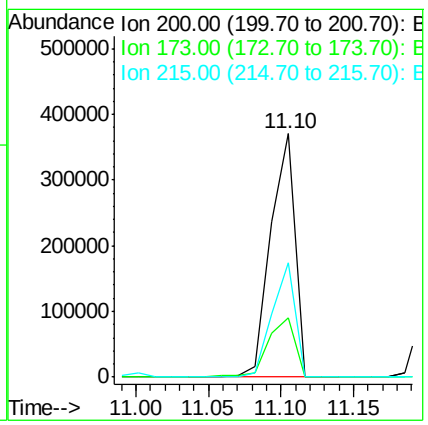
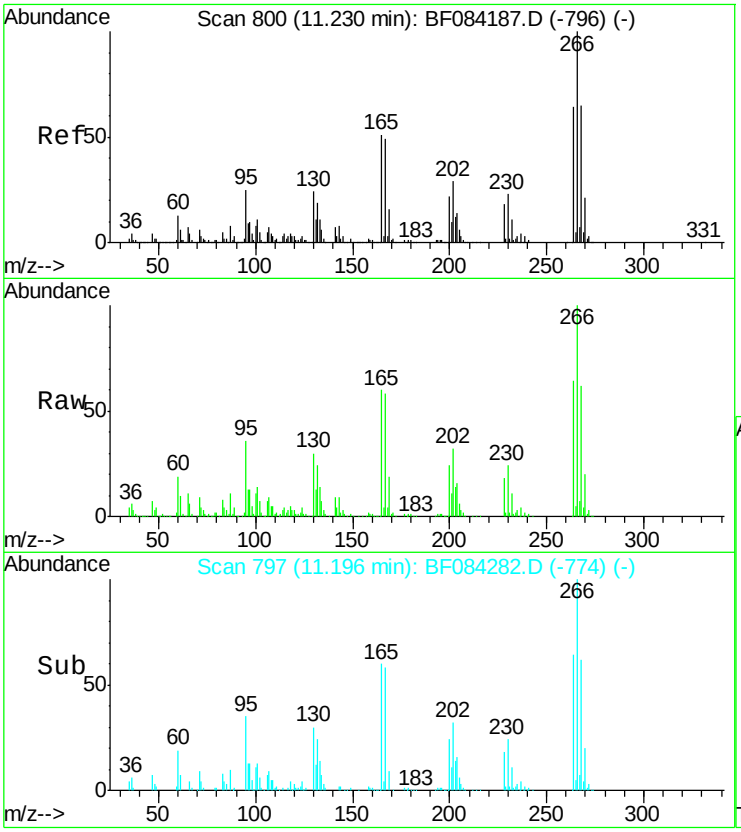


#68
Atrazine
Concen: 46.61 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:200 Resp: 430339

Ion	Ratio	Lower	Upper
200	100		
173	24.1	9.5	49.5
215	46.9	23.8	63.8

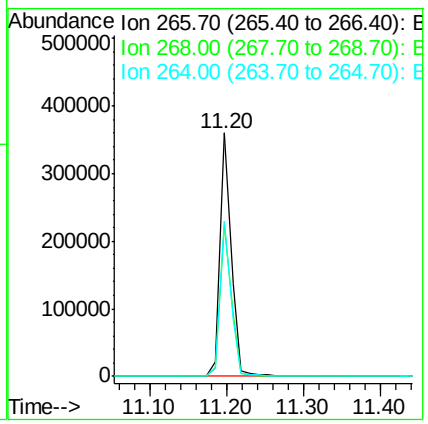




#69
Pentachlorophenol
Concen: 67.28 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:266 Resp: 372944

Ion	Ratio	Lower	Upper
266	100		
268	62.1	52.4	78.6
264	63.8	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
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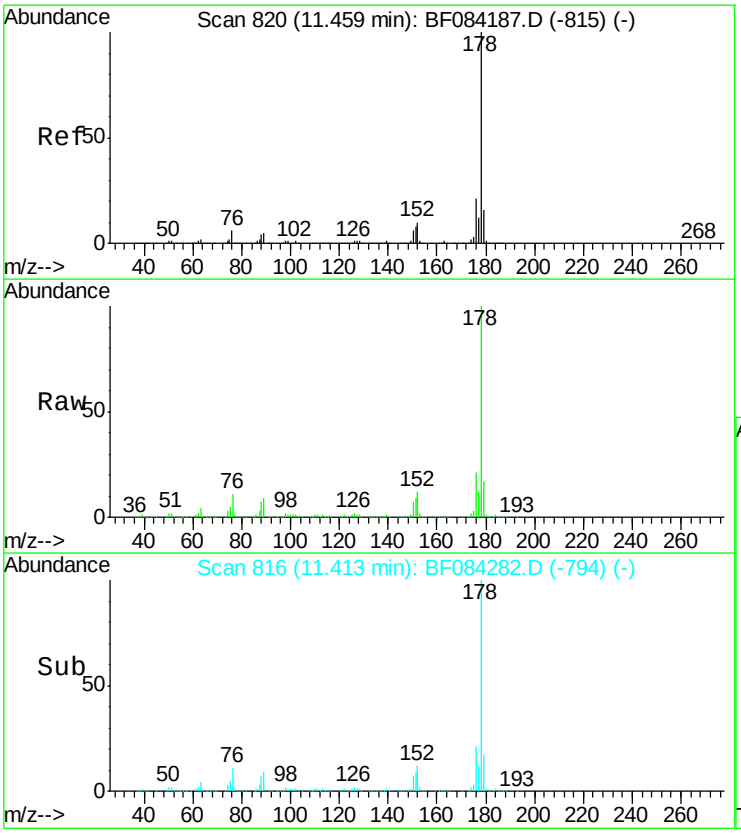
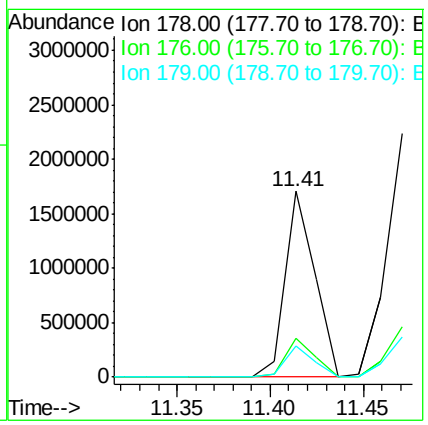
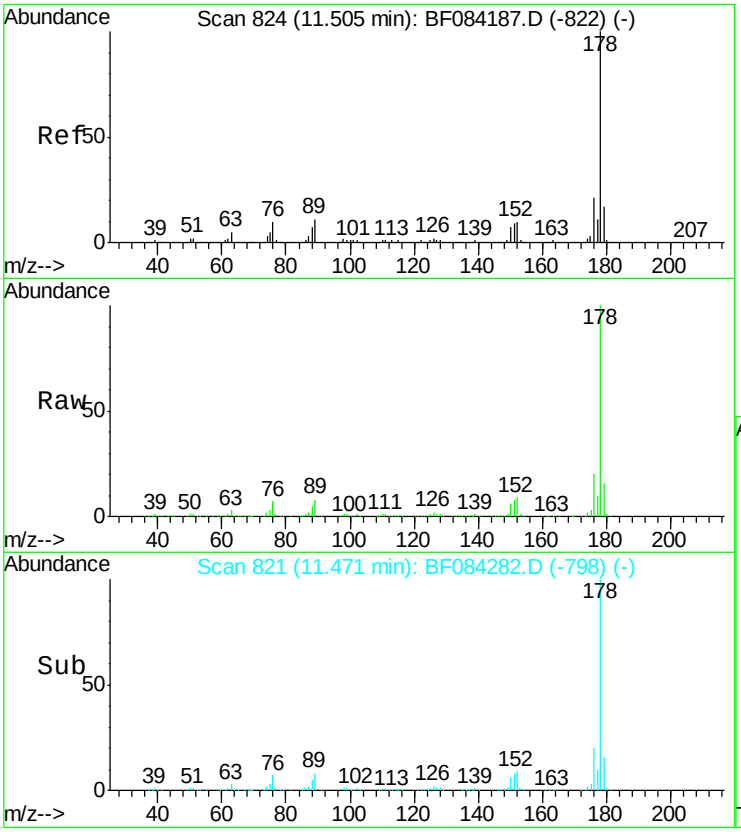


#70
Phenanthrene
Concen: 40.86 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.05 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:178 Resp: 1885867

Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.3	22.9
179	16.6	12.0	18.0

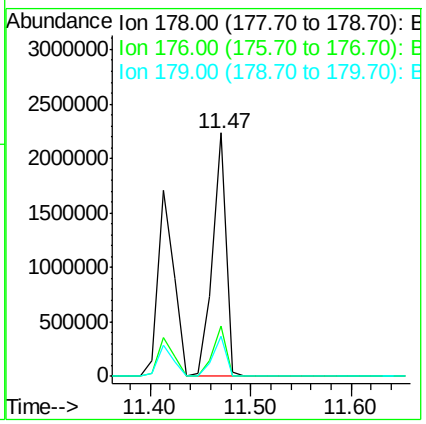




#71
Anthracene
Concen: 46.25 ng
RT: 11.47 min Scan# 821
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:178 Resp: 2092630

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.4	23.0
179	16.4	12.5	18.7



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ClientSampleId :
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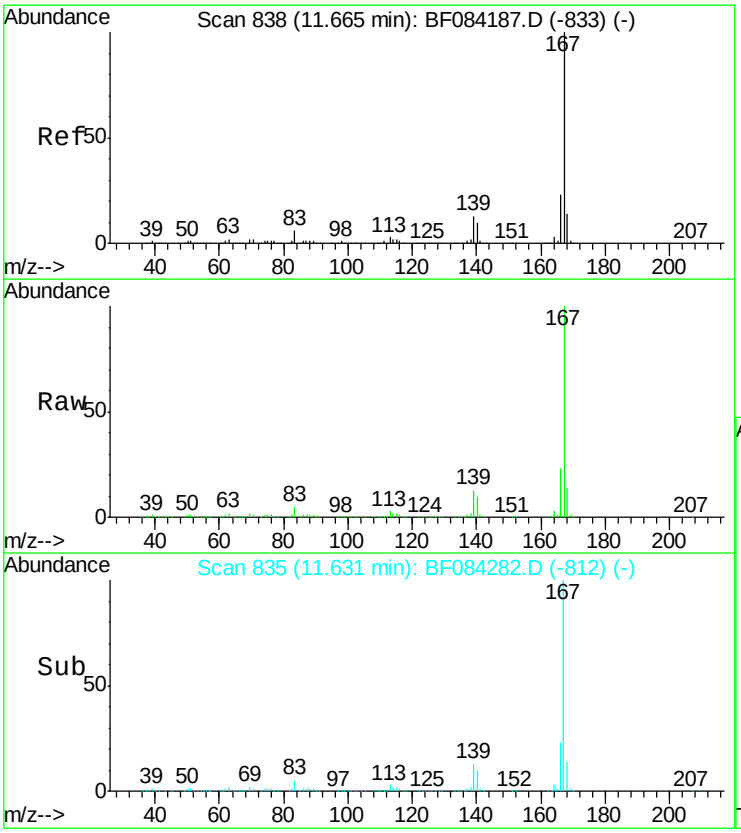
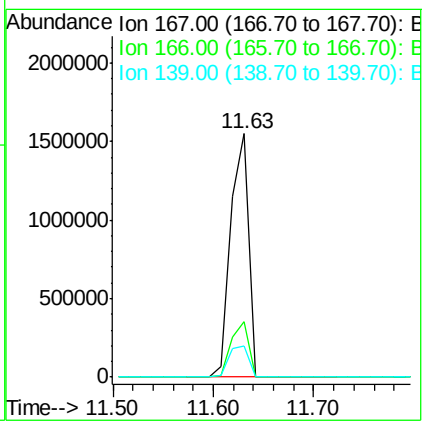
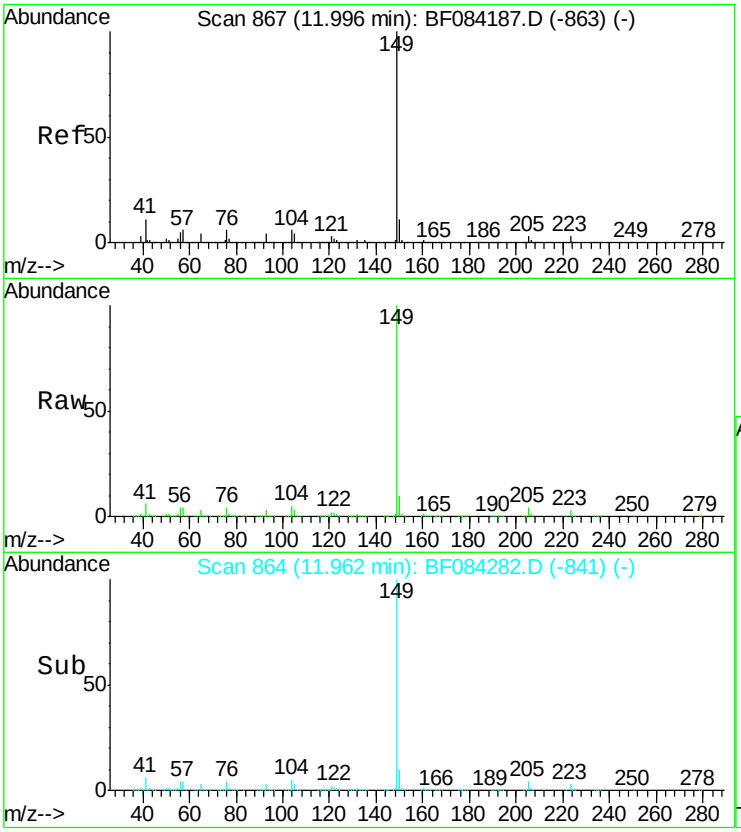


#72
Carbazole
Concen: 43.13 ng
RT: 11.63 min Scan# 835
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:167 Resp: 1907886

Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.6	26.4
139	12.9	11.8	17.8

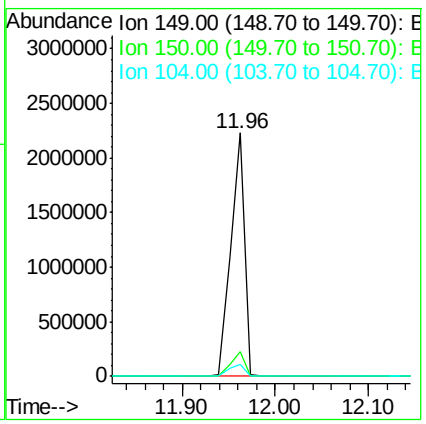




#73
Di-n-butylphthalate
Concen: 50.53 ng
RT: 11.96 min Scan# 864
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:149 Resp: 2303475

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.1	10.7
104	5.1	3.2	4.8#



Instrument :
BNA_F
ClientSampleId :
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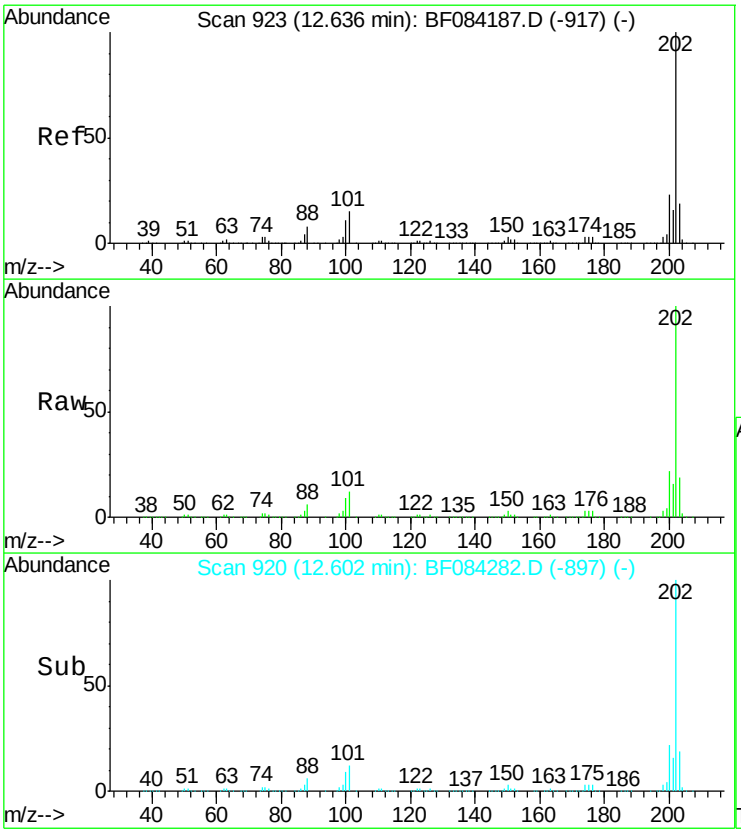
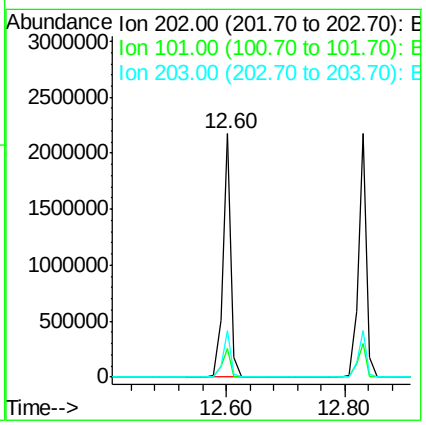
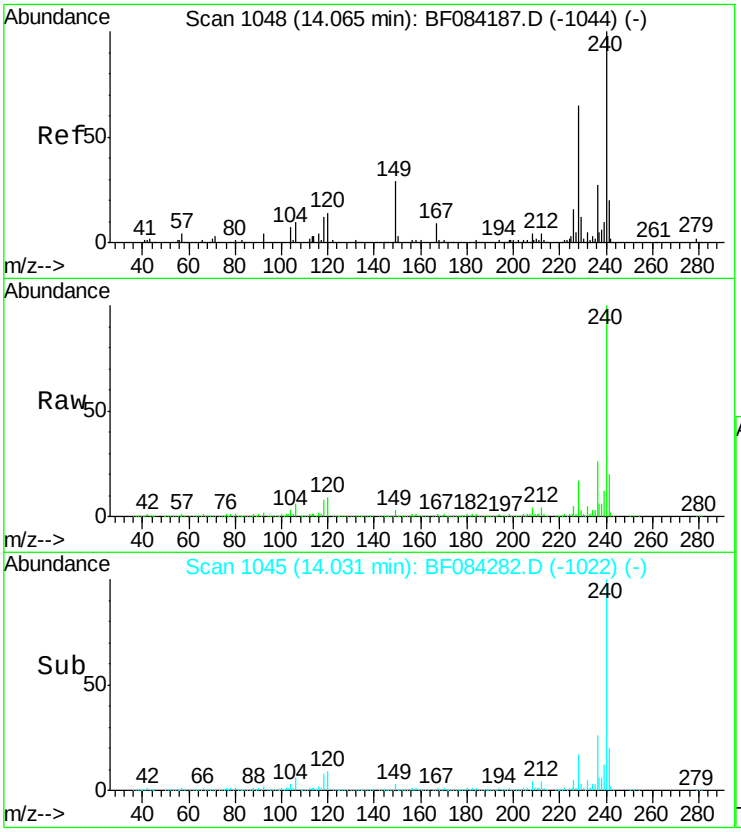


#74
Fluoranthene
Concen: 41.24 ng
RT: 12.60 min Scan# 920
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:202 Resp: 1988254

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	32.8
203	18.8	0.0	37.9

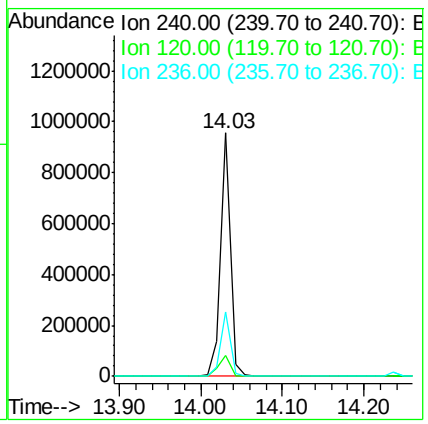




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:240 Resp: 796454

Ion	Ratio	Lower	Upper
240	100		
120	8.7	9.5	14.3#
236	26.4	20.6	31.0



Instrument :
BNA_F
ClientSampleId :
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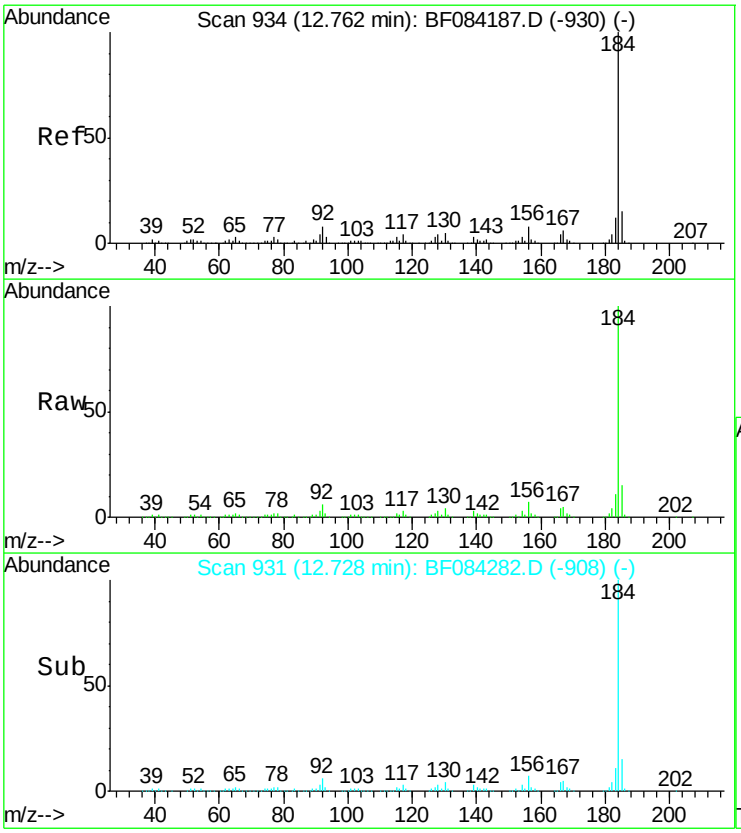
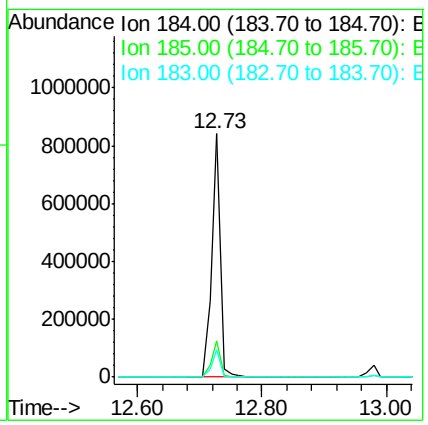
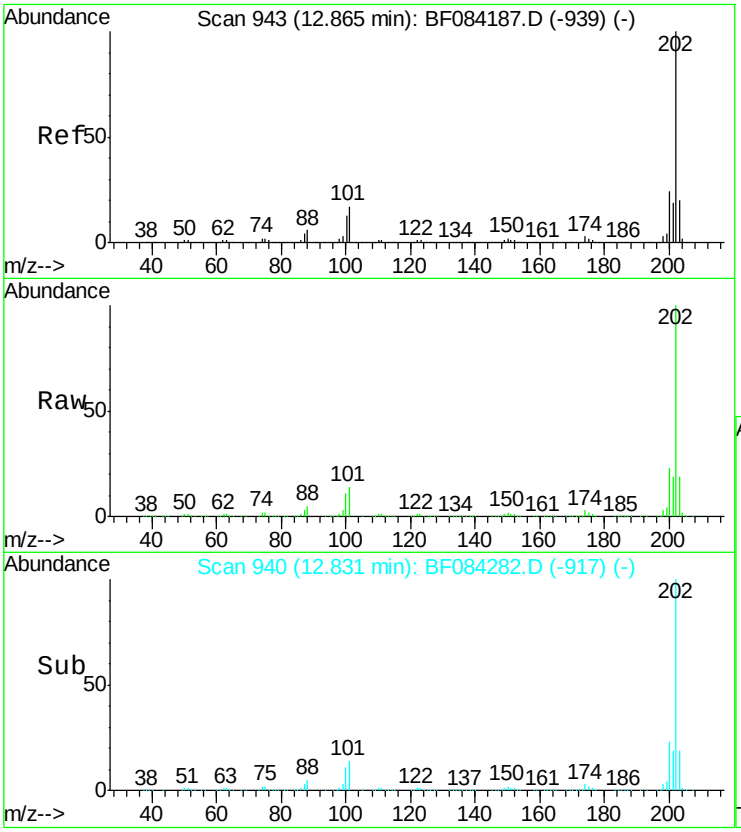


#76
Benzidine
Concen: 27.95 ng
RT: 12.73 min Scan# 931
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:184 Resp: 798071

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.2	18.2
183	11.4	9.8	14.8

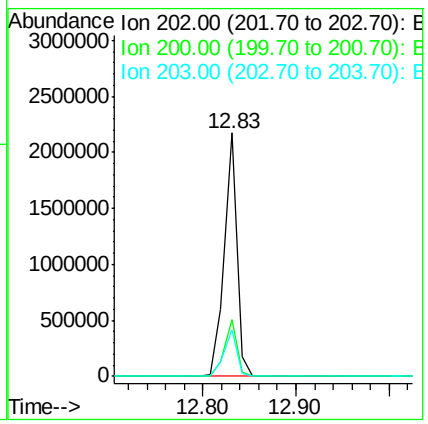




#77
Pyrene
Concen: 32.67 ng
RT: 12.83 min Scan# 940
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:202 Resp: 2041595

Ion	Ratio	Lower	Upper
202	100		
200	23.4	17.2	25.8
203	19.0	14.3	21.5



Instrument :
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ClientSampleId :
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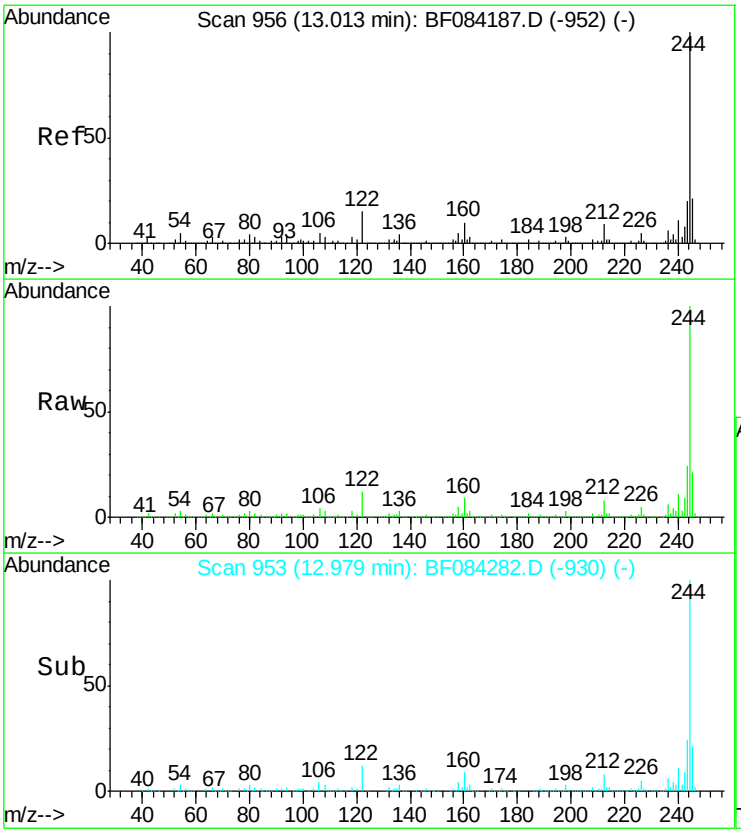
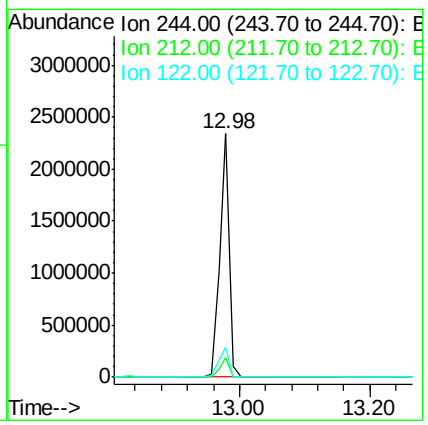
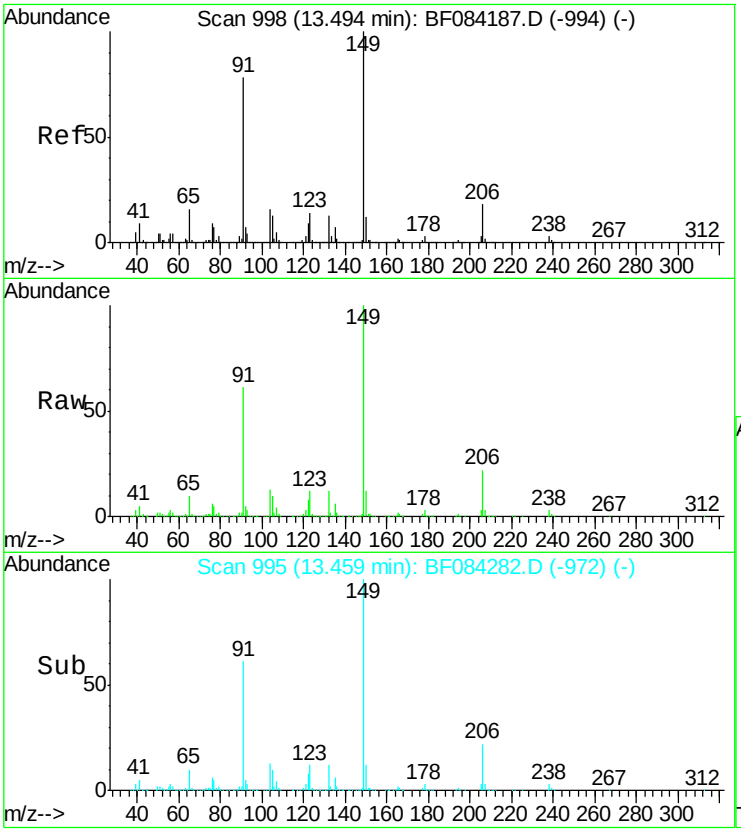


#78
Terphenyl-d14
Concen: 67.64 ng
RT: 12.98 min Scan# 953
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:244 Resp: 2413490

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.7	8.5
122	12.3	7.4	11.0#

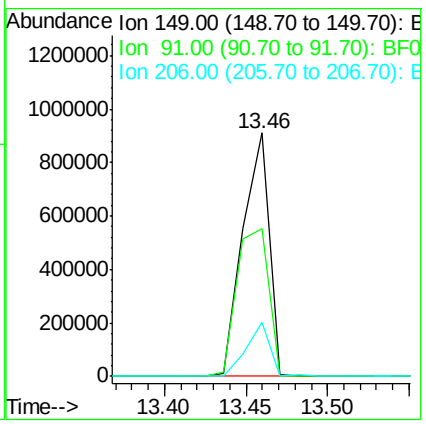




#79
Butylbenzylphthalate
Concen: 37.62 ng
RT: 13.46 min Scan# 995
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:149 Resp: 1017452

Ion	Ratio	Lower	Upper
149	100		
91	60.7	57.6	86.4
206	22.4	13.2	19.8#



Instrument :
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ClientSampleId :
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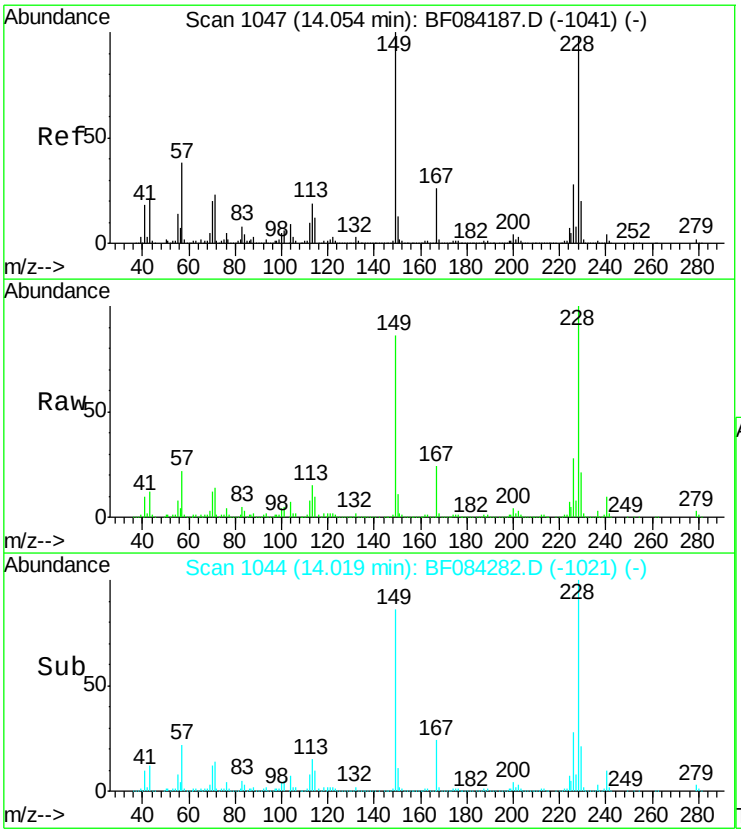
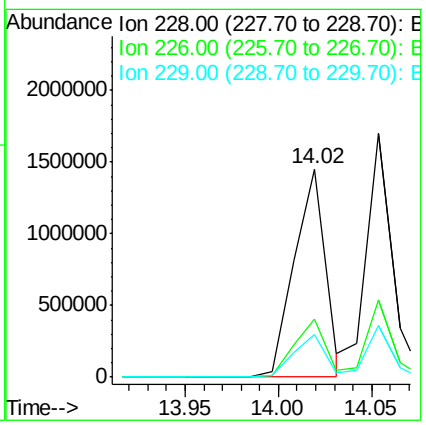
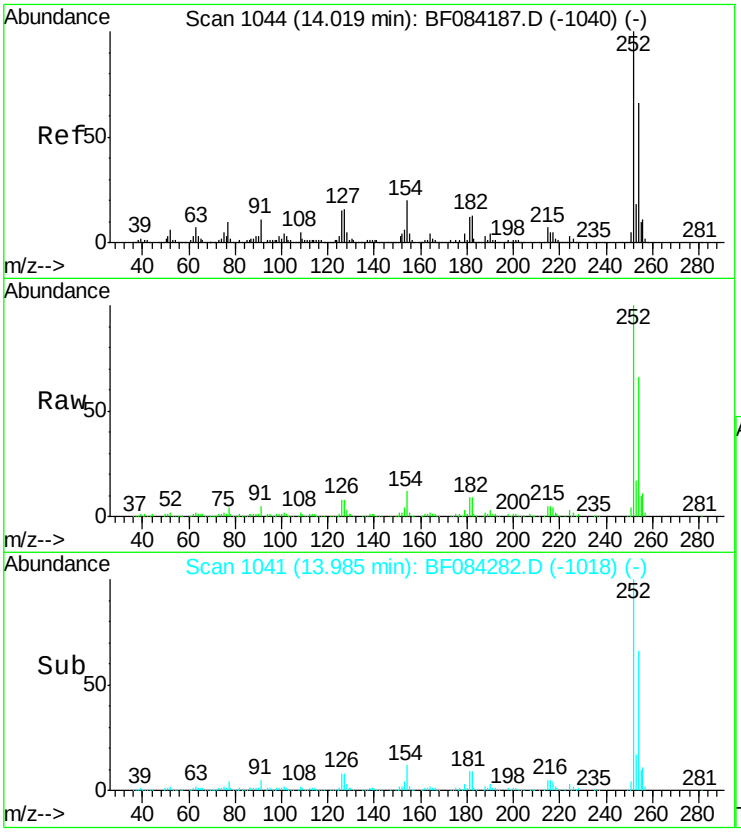


#80
Benzo(a)anthracene
Concen: 36.33 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:228 Resp: 1698773

Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.8	32.6
229	20.7	15.8	23.8

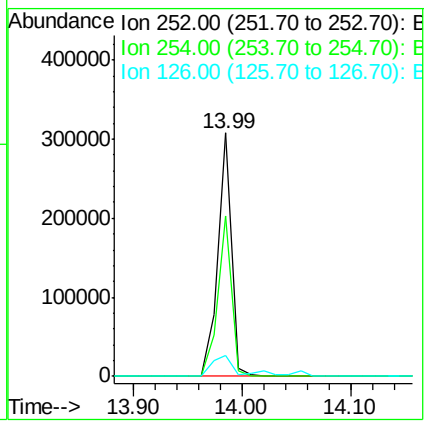




#81
3,3'-Dichlorobenzidine
Concen: 16.87 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:252 Resp: 275321

Ion	Ratio	Lower	Upper
252	100		
254	65.9	53.5	80.3
126	8.5	4.9	7.3#



Instrument :
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ClientSampleId :
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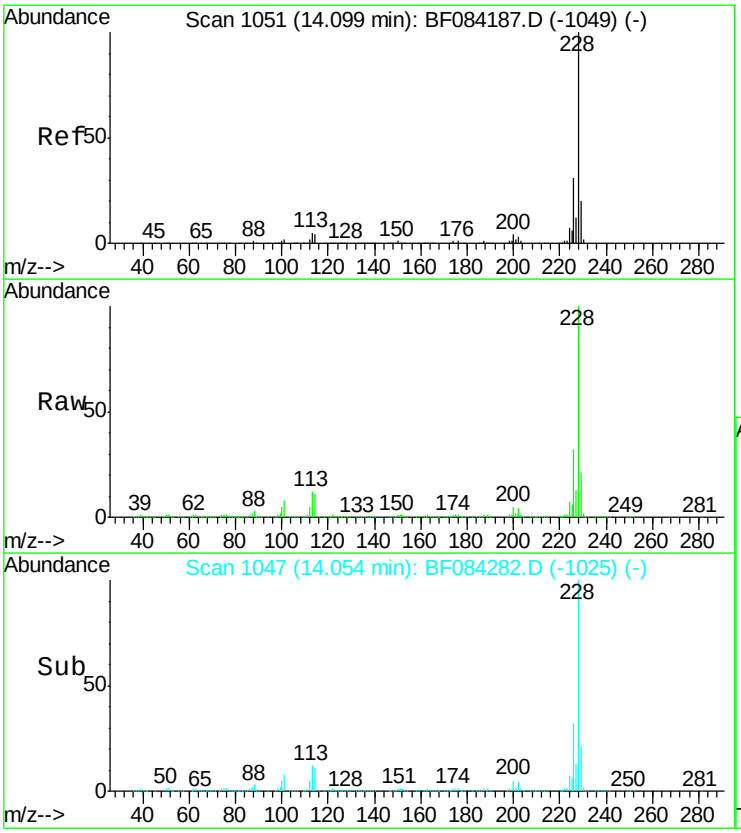
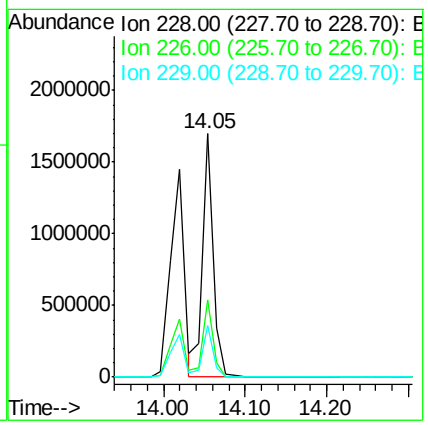
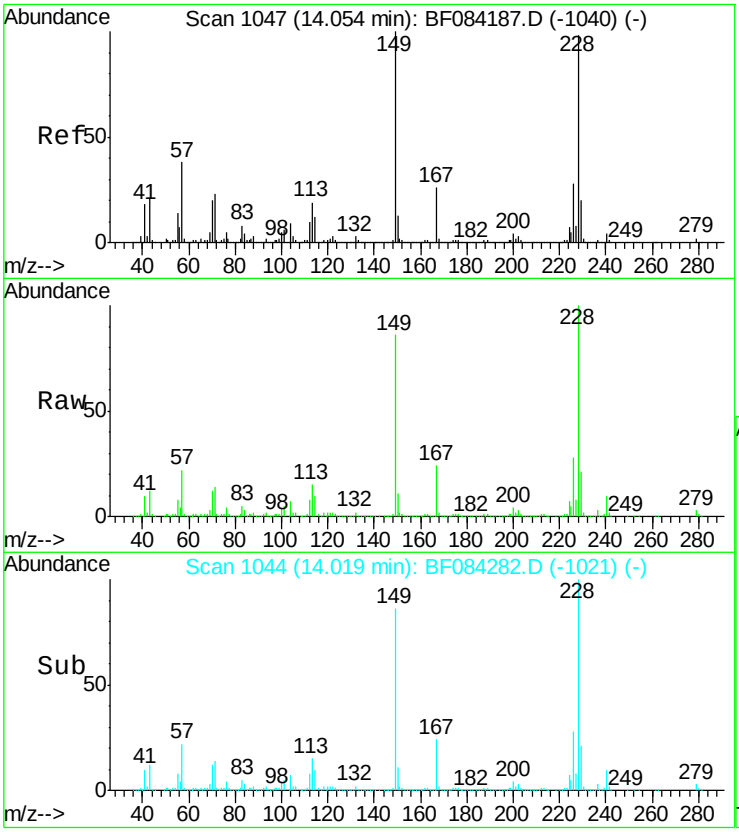


#82
Chrysene
Concen: 35.40 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.05 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:228 Resp: 1590712

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.3	36.5
229	21.1	16.1	24.1





#83
Bis(2-ethylhexyl)phthalate
Concen: 36.88 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:149 Resp: 1260219

Ion	Ratio	Lower	Upper
149	100		
167	27.6	19.7	29.5
279	3.7	1.8	2.6#

Instrument :
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ClientSampleId :
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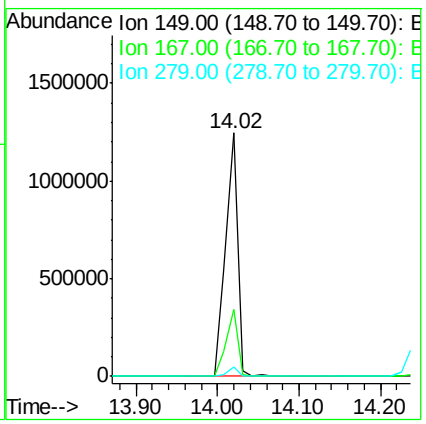
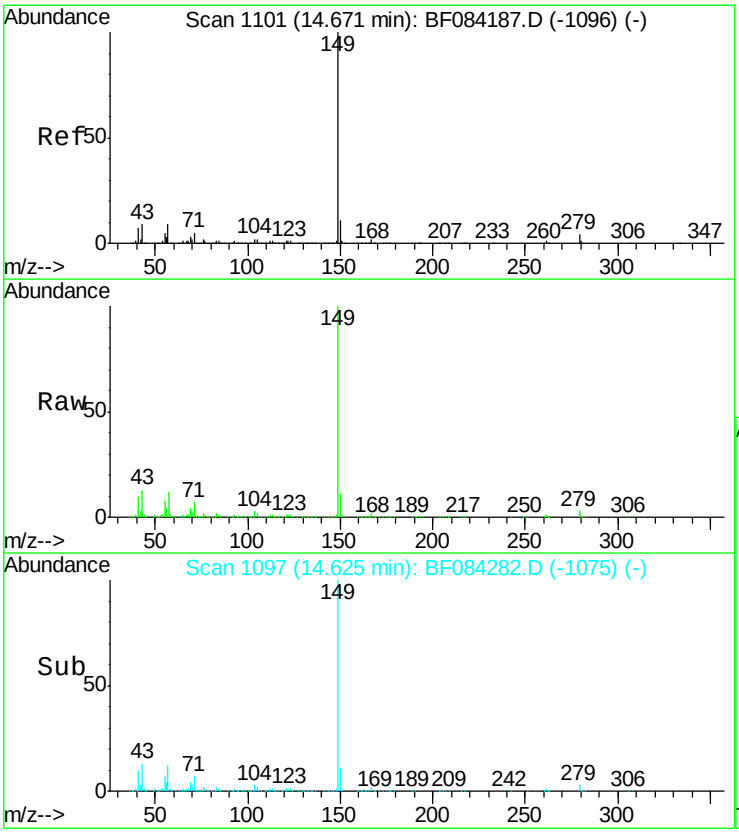
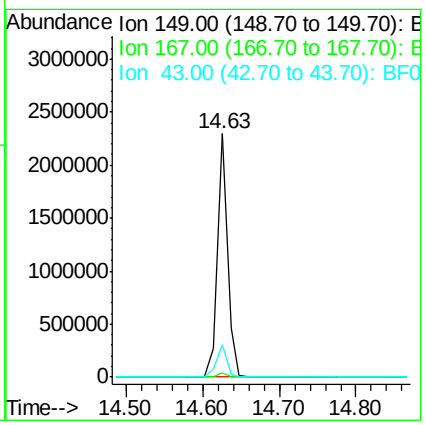


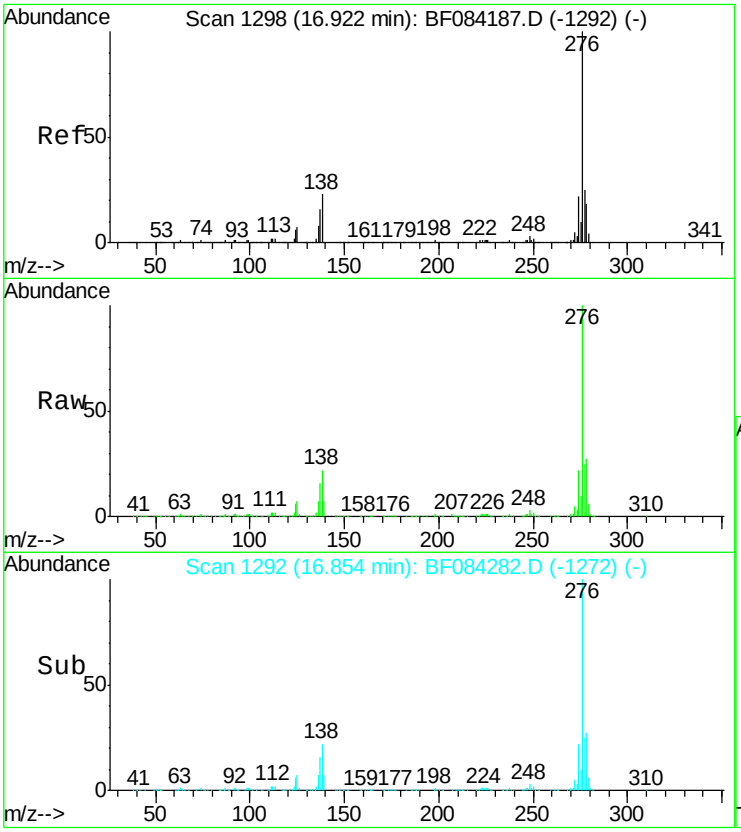


#84
Di-n-octyl phthalate
Concen: 36.35 ng
RT: 14.63 min Scan# 1097
Delta R.T. -0.05 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:149 Resp: 2096936

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.0	5.6	8.4#

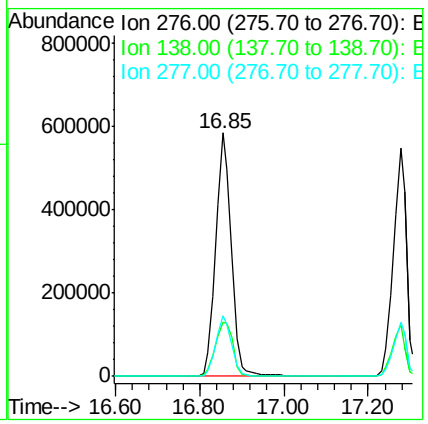




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.56 ng
RT: 16.85 min Scan# 1292
Delta R.T. -0.07 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:276 Resp: 1516147

Ion	Ratio	Lower	Upper
276	100		
138	25.3	20.6	30.8
277	24.8	20.1	30.1



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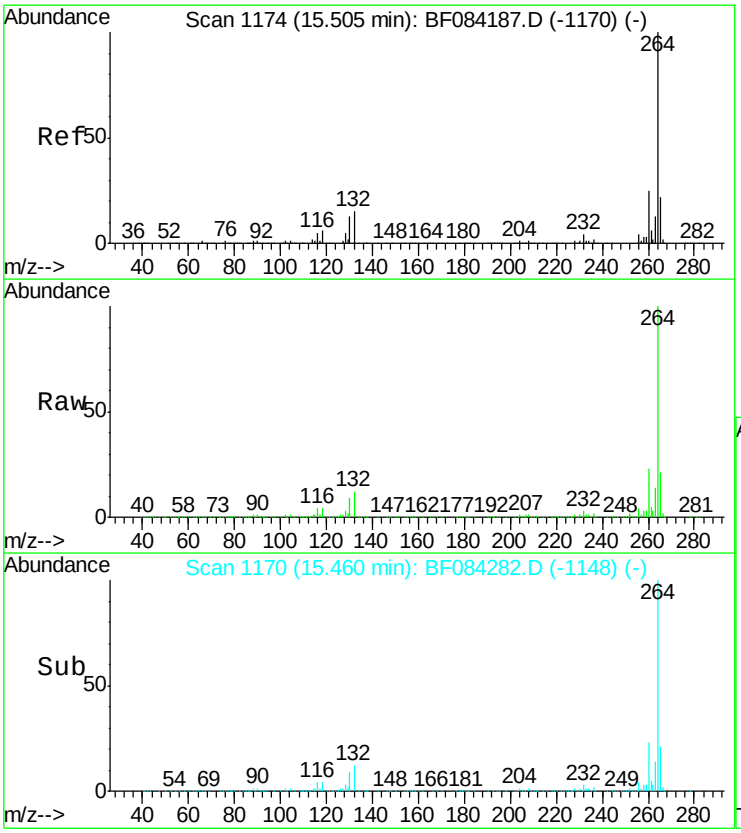
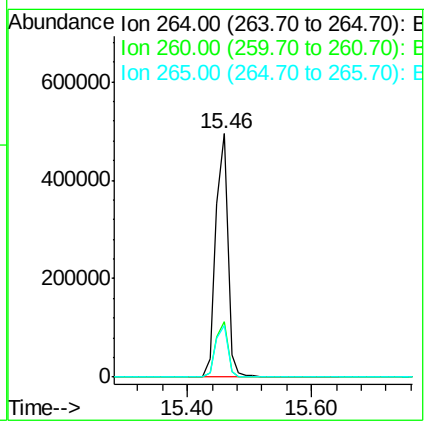
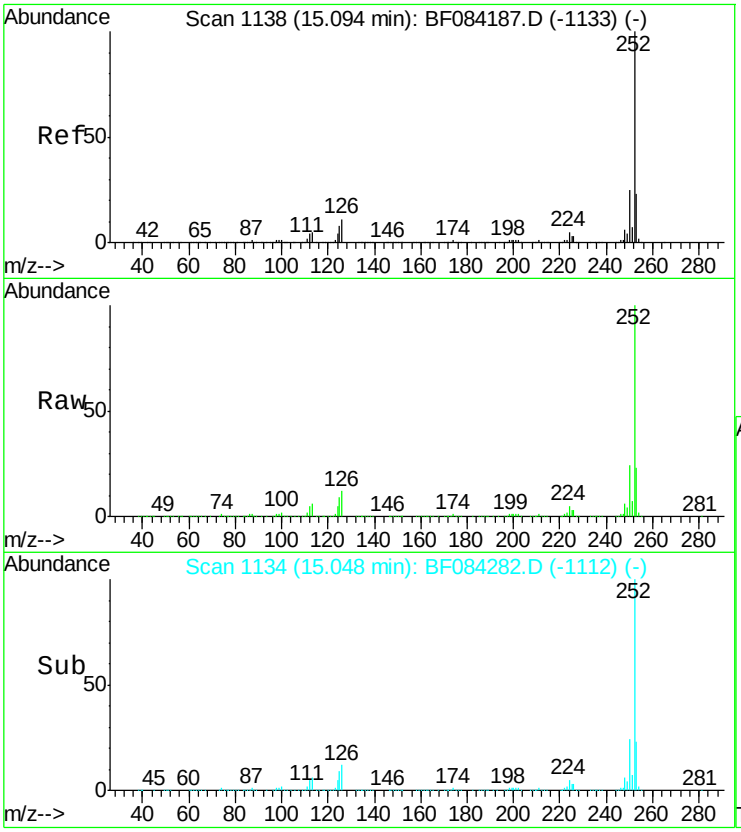


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 1170
Delta R.T. -0.05 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:264 Resp: 654972

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.4	29.2
265	20.9	17.8	26.6

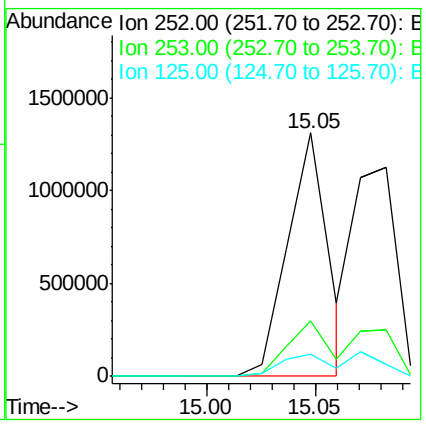




#87
Benzo(b)fluoranthene
Concen: 39.31 ng
RT: 15.05 min Scan# 1134
Delta R.T. -0.05 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:252 Resp: 1684243

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.3	25.9
125	9.2	6.5	9.7



Instrument :
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ClientSampleId :
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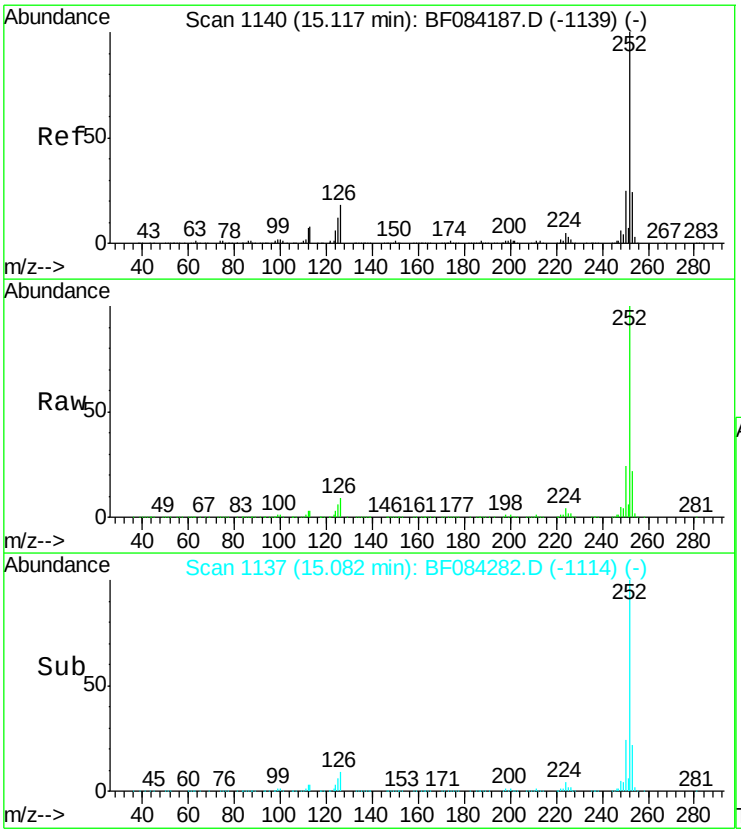
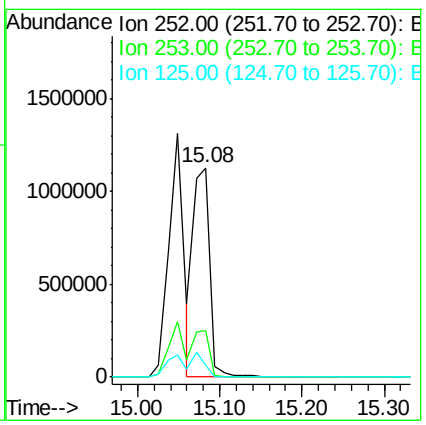
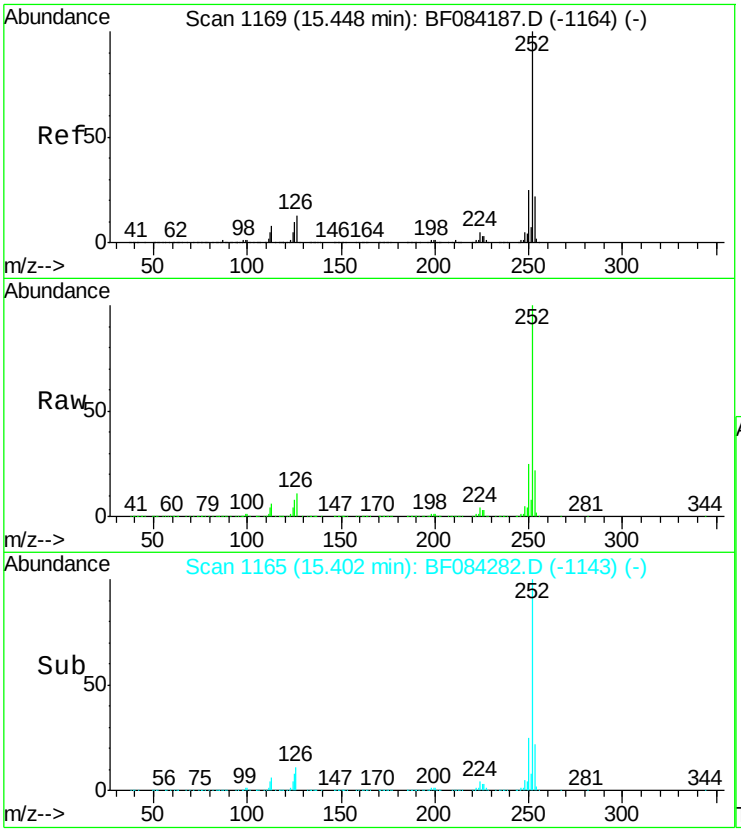


#88
Benzo(k)fluoranthene
Concen: 45.41 ng m
RT: 15.08 min Scan# 1137
Delta R.T. -0.03 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:252 Resp: 1591159

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	5.9	9.0	13.6#

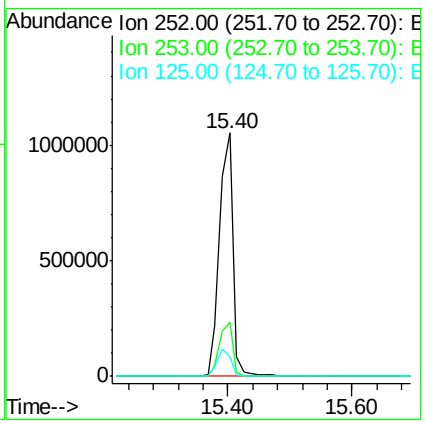




#89
Benzo(a)pyrene
Concen: 43.20 ng
RT: 15.40 min Scan# 1165
Delta R.T. -0.05 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:252 Resp: 1570009

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	8.2	7.0	10.4



Instrument :
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ClientSampleId :
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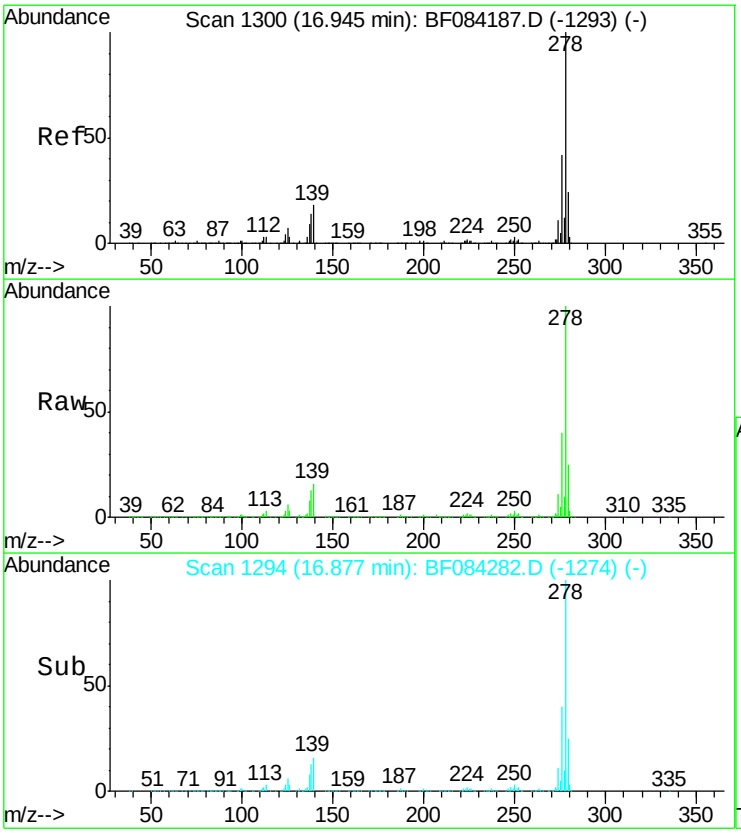
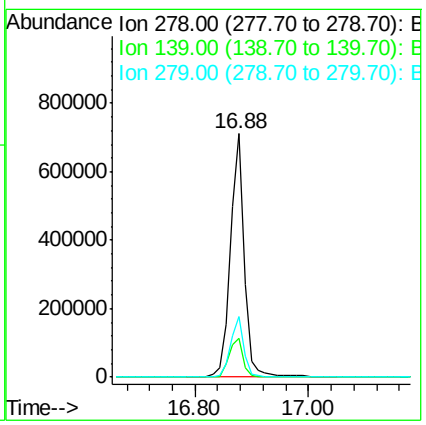
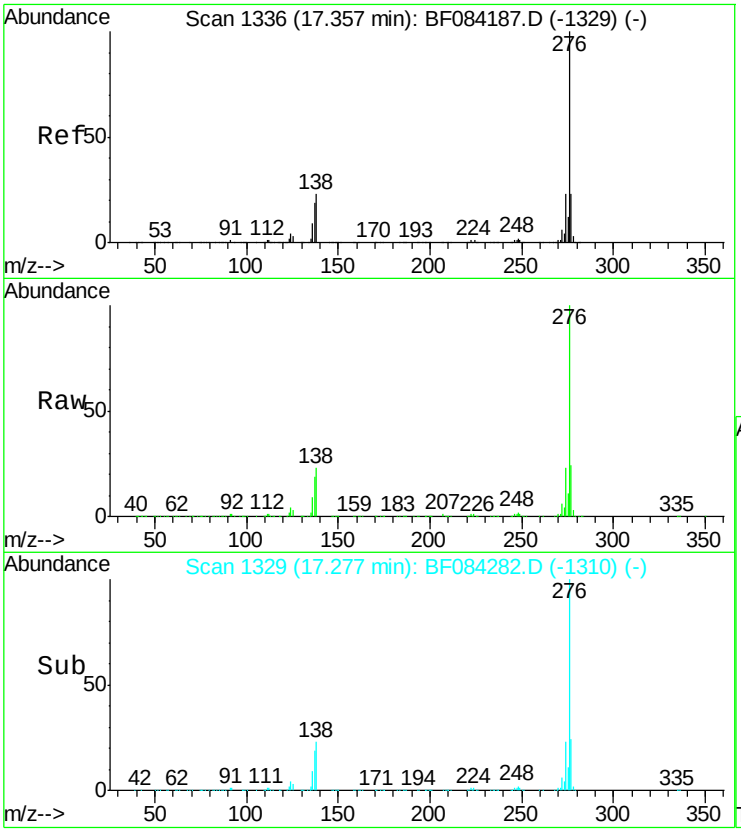


#90
Dibenzo(a,h)anthracene
Concen: 39.28 ng
RT: 16.88 min Scan# 1294
Delta R.T. -0.07 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:278 Resp: 1228428

Ion	Ratio	Lower	Upper
278	100		
139	15.8	15.0	22.4
279	24.7	18.9	28.3

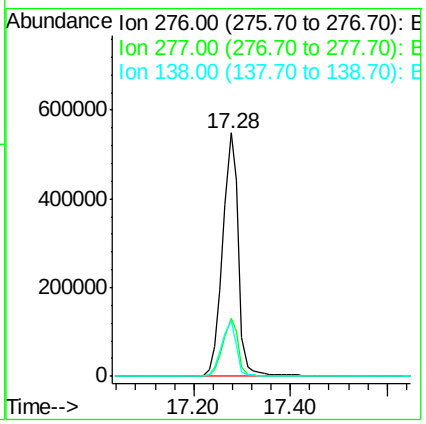




#91
Benzo(g,h,i)perylene
Concen: 38.31 ng
RT: 17.28 min Scan# 1329
Delta R.T. -0.08 min
Lab File: BF084282.D
Acq: 6 Jan 2016 11:43

Tgt Ion:276 Resp: 1240658

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.8	28.2
138	22.6	17.8	26.6



Instrument :
BNA_F
ClientSampleId :
PB87639BS

Manual Integrations APPROVED
umangi
1/7/2016 12:04:31 PM