Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
Data File : BF080331.D
Acq On : 3 Jul 2015 8:31
Operator : TP/IZ
Sample : IDOC-03-W-UM
Misc : IDOC-WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDOC-03-W-UM

Manual Integrations APPROVED
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Quant Time: Jul 03 23:08:54 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 03 22:57:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	49333	20.00	ng		0.00
21) Naphthalene-d8	8.53	136	192726	20.00	ng		0.00
38) Acenaphthene-d10	10.30	164	96774	20.00	ng		0.00
63) Phenanthrene-d10	11.81	188	203211	20.00	ng		0.01
75) Chrysene-d12	14.84	240	217129	20.00	ng		0.13
86) Perylene-d12	16.74	264	203264	20.00	ng		0.19
System Monitoring Compounds							
5) 2-Fluorophenol	5.85	112	171785	60.30	ng		0.00
7) Phenol-d6	6.84	99	207738	54.32	ng		0.00
23) Nitrobenzene-d5	7.80	82	191966	54.84	ng		0.00
41) 2,4,6-Tribromophenol	11.09	330	57645	62.56	ng		0.00
44) 2-Fluorobiphenyl	9.61	172	414271	61.61	ng		0.00
78) Terphenyl-d14	13.54	244	462208	49.86	ng		0.07
Target Compounds							Qvalue
2) 1,4-Dioxane	3.06	88	27427	80.23	ng	#	100
3) Pyridine	3.90	79	79900	22.66	ng		97
4) n-Nitrosodimethylamine	3.80	42	45920	29.24	ng		93
6) Aniline	6.90	93	93361	18.25	ng	#	90
8) 2-Chlorophenol	7.02	128	92509	29.56	ng		95
9) Benzaldehyde	6.78	77	49103	23.50	ng		97
10) Phenol	6.86	94	105464	24.93	ng		86
11) bis(2-Chloroethyl)ether	6.96	93	81316	25.41	ng		94
12) 1,3-Dichlorobenzene	7.18	146	105844	27.71	ng		97
13) 1,4-Dichlorobenzene	7.26	146	97524m	25.64	ng		
14) 1,2-Dichlorobenzene	7.41	146	99072	26.22	ng		96
15) Benzyl Alcohol	7.37	79	79521	27.01	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.50	45	130512	26.59	ng		99
17) 2-Methylphenol	7.47	107	66021	24.40	ng		95
18) Hexachloroethane	7.77	117	31322	26.38	ng	#	66
19) n-Nitroso-di-n-propylamine	7.63	70	58010	22.82	ng		90
20) 3+4-Methylphenols	7.63	107	95059	26.45	ng		88
22) Acetophenone	7.64	105	128274	28.49	ng	#	93
24) Nitrobenzene	7.81	77	91959	25.34	ng		93
25) Isophorone	8.05	82	174632	25.67	ng		95
26) 2-Nitrophenol	8.14	139	40384	25.48	ng	#	75
27) 2,4-Dimethylphenol	8.17	122	80247	27.58	ng		93
28) bis(2-Chloroethoxy)methane	8.26	93	109575	26.84	ng		98
29) 2,4-Dichlorophenol	8.38	162	70547	26.25	ng		88
30) 1,2,4-Trichlorobenzene	8.48	180	77800	24.82	ng	#	94
31) Naphthalene	8.56	128	268277m	27.33	ng		
32) Benzoic acid	8.22	122	24772	37.20	ng		91
33) 4-Chloroaniline	8.59	127	66933m	16.07	ng		
34) Hexachlorobutadiene	8.67	225	47565	24.09	ng		98
35) Caprolactam	8.93	113	21464	26.32	ng	#	73
36) 4-Chloro-3-methylphenol	9.06	107	74311	25.54	ng		87
37) 2-Methylnaphthalene	9.24	142	170006	25.29	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.41	216	78631	24.42	ng	#	97
40) Hexachlorocyclopentadiene	9.40	237	66202	54.80	ng		95

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Operator : TP/IZ
Sample : IDOC-03-W-UM
Misc : IDOC-WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDOC-03-W-UM

Manual Integrations APPROVED
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Quant Time: Jul 03 23:08:54 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 03 22:57:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.53	196	49630	24.34	ng		100
43) 2,4,5-Trichlorophenol	9.56	196	61703	28.09	ng	#	92
45) 1,1'-Biphenyl	9.71	154	231804	28.17	ng		98
46) 2-Chloronaphthalene	9.74	162	165292	25.95	ng	#	90
47) 2-Nitroaniline	9.82	65	51335	28.02	ng	#	80
48) Acenaphthylene	10.16	152	268164	24.24	ng		99
49) Dimethylphthalate	10.00	163	193734	26.21	ng		99
50) 2,6-Dinitrotoluene	10.06	165	43964	29.09	ng	#	63
51) Acenaphthene	10.34	154	174011	27.32	ng		90
52) 3-Nitroaniline	10.24	138	33829	19.51	ng		82
53) 2,4-Dinitrophenol	10.34	184	35773	66.11	ng	#	78
54) Dibenzofuran	10.51	168	244544	27.20	ng		92
55) 4-Nitrophenol	10.38	139	76698	59.86	ng	#	75
56) 2,4-Dinitrotoluene	10.48	165	54488	27.81	ng	#	66
57) Fluorene	10.85	166	213451	28.63	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.62	232	49127	28.70	ng		95
59) Diethylphthalate	10.70	149	206727	29.42	ng		95
60) 4-Chlorophenyl-phenylether	10.84	204	93210	27.65	ng	#	82
61) 4-Nitroaniline	10.85	138	43568	24.73	ng		80
62) Azobenzene	11.00	77	187826	25.99	ng		84
64) 4,6-Dinitro-2-methylphenol	10.89	198	27949	37.62	ng	#	51
65) n-Nitrosodiphenylamine	10.96	169	164157	24.58	ng		98
66) 4-Bromophenyl-phenylether	11.33	248	60377	27.49	ng	#	85
67) Hexachlorobenzene	11.41	284	64356	27.34	ng	#	82
68) Atrazine	11.47	200	49055	24.30	ng		90
69) Pentachlorophenol	11.61	266	64330	52.82	ng		98
70) Phenanthrene	11.84	178	317213	26.05	ng		99
71) Anthracene	11.89	178	306300	26.22	ng		99
72) Carbazole	12.04	167	290482	26.59	ng		98
73) Di-n-butylphthalate	12.38	149	315087	26.88	ng		98
74) Fluoranthene	13.12	202	326859	25.98	ng		98
76) Benzidine	13.24	184	149411	23.50	ng		99
77) Pyrene	13.38	202	351897	25.32	ng		99
79) Butylbenzylphthalate	14.10	149	130180	24.43	ng	#	83
80) Benzo(a)anthracene	14.83	228	337515	25.72	ng		98
81) 3,3'-Dichlorobenzidine	14.77	252	77023	17.98	ng		98
82) Chrysene	14.88	228	313526	25.92	ng		98
83) Bis(2-ethylhexyl)phthalate	14.82	149	190797	25.44	ng		99
84) Di-n-octyl phthalate	15.65	149	307204	24.31	ng		98
85) Indeno(1,2,3-cd)pyrene	18.52	276	348417	25.62	ng		98
87) Benzo(b)fluoranthene	16.21	252	368183	28.68	ng		98
88) Benzo(k)fluoranthene	16.25	252	269205	22.26	ng		98
89) Benzo(a)pyrene	16.66	252	309903	26.48	ng		98
90) Dibenzo(a,h)anthracene	18.55	278	297180	27.07	ng		99
91) Benzo(g,h,i)perylene	19.06	276	300544	26.24	ng		99

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

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Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-UM

Manual Integrations APPROVED
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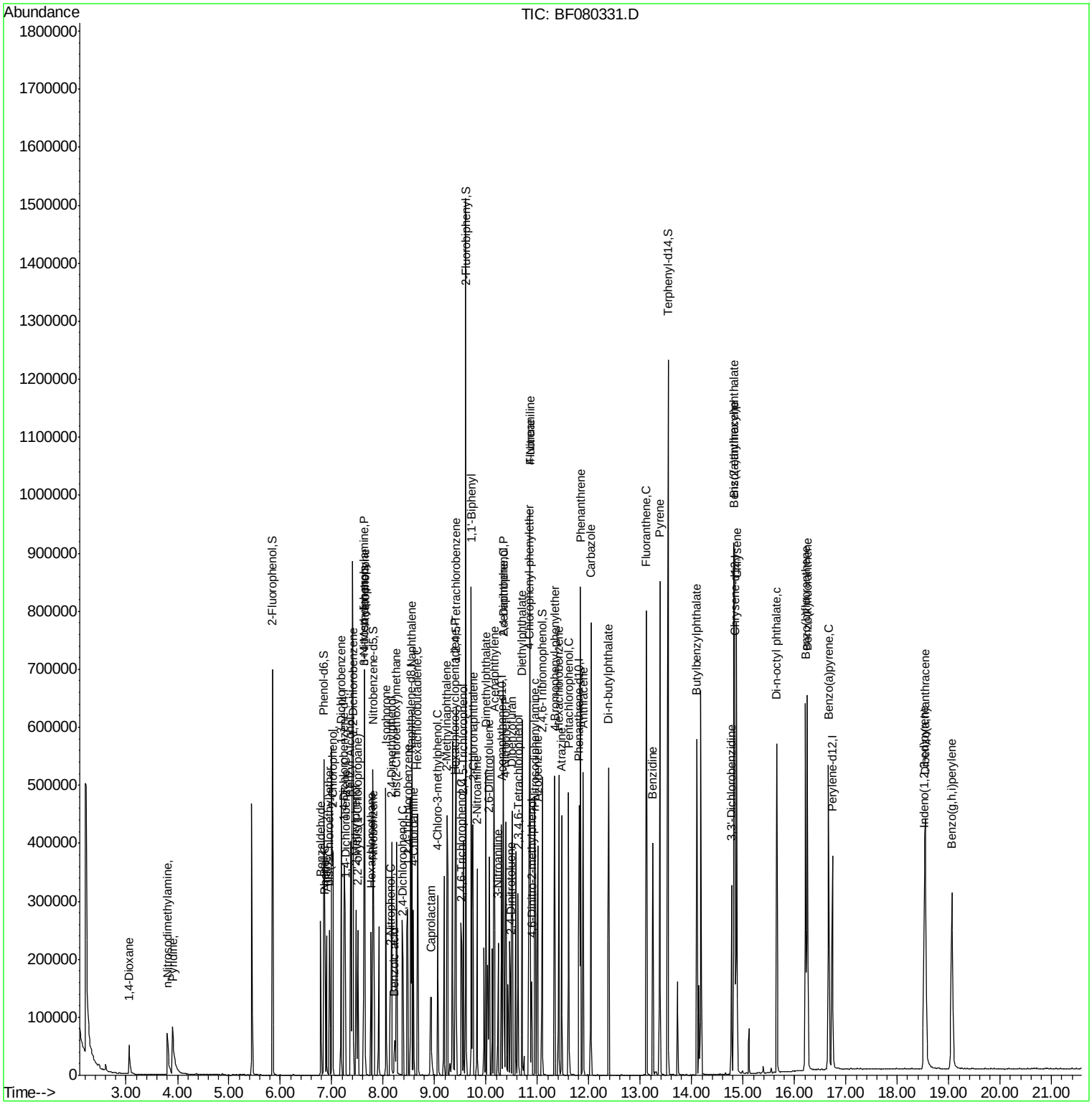
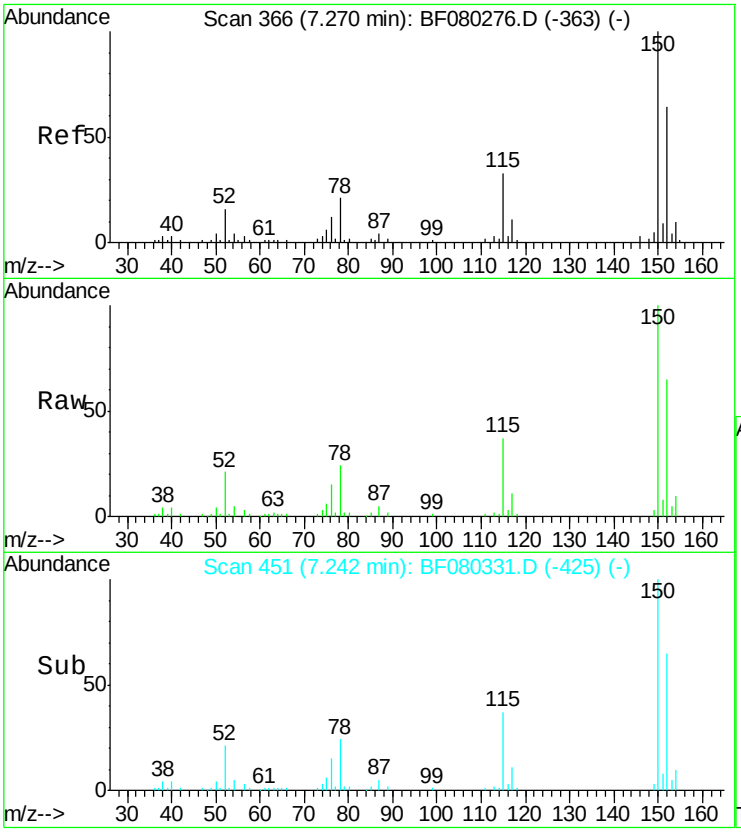
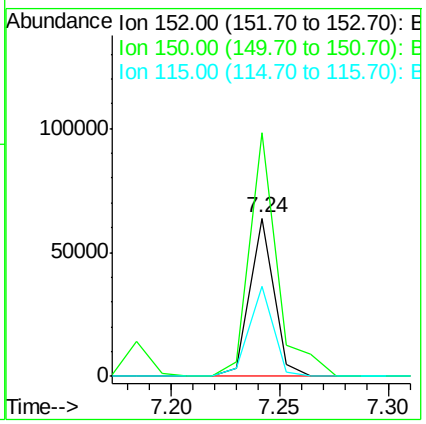




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:152 Resp: 49333

Ion	Ratio	Lower	Upper
152	100		
150	153.8	124.7	187.1
115	56.8	41.0	61.6



Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-UM

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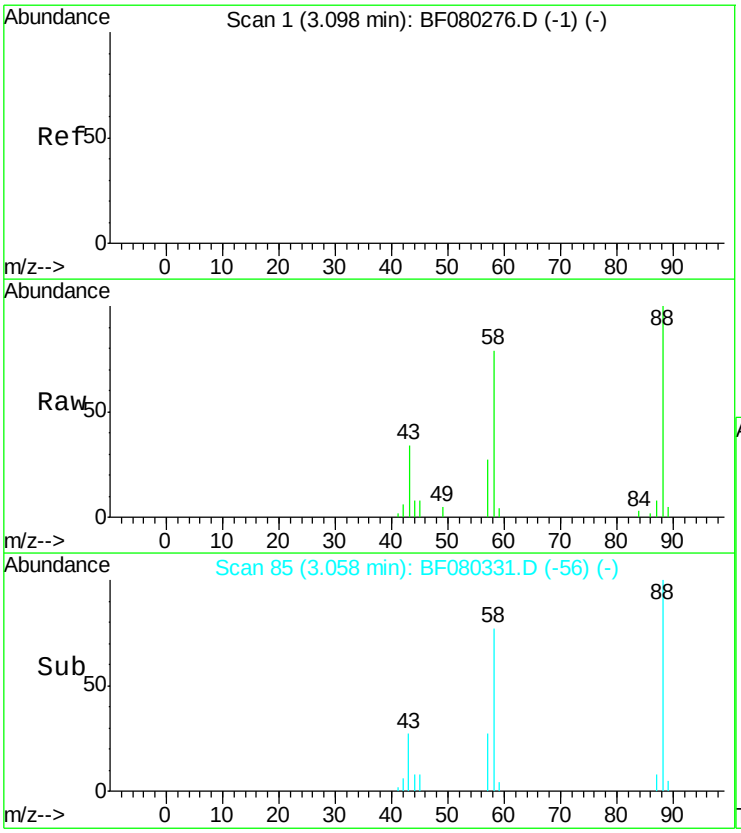
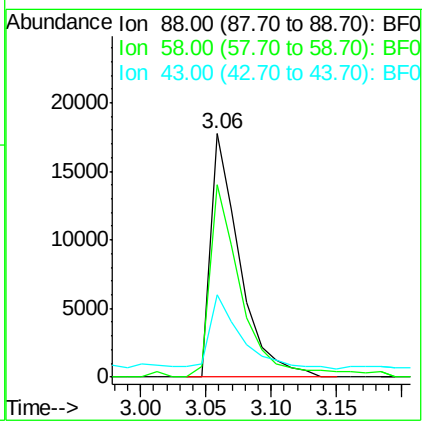
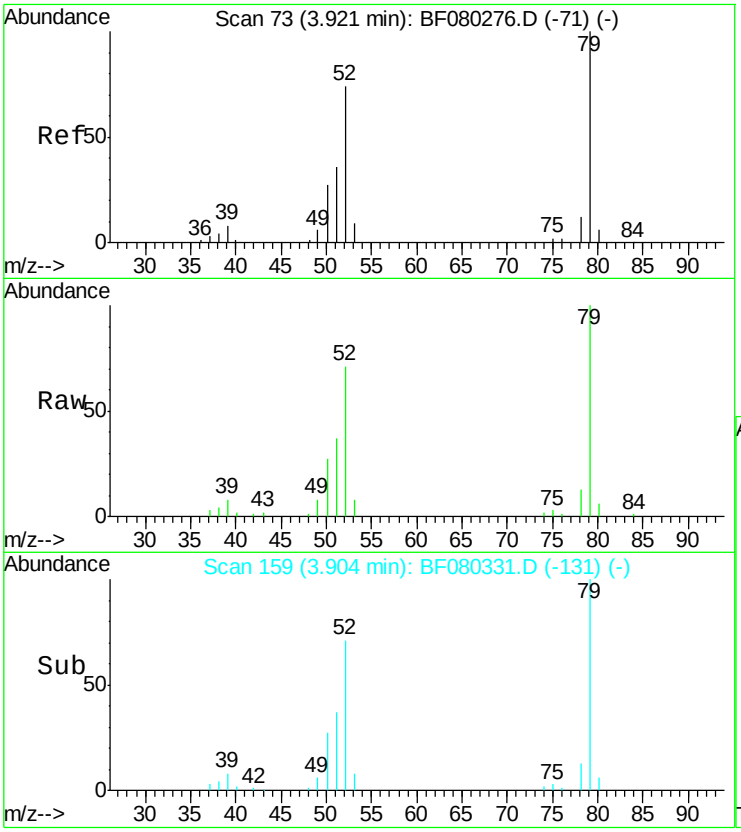


#2
1,4-Dioxane
Concen: 80.23 ng
RT: 3.06 min Scan# 85
Delta R.T. 0.03 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion: 88 Resp: 27427

Ion	Ratio	Lower	Upper
88	100		
58	86.9	0.0	0.0#
43	33.3	0.0	0.0#

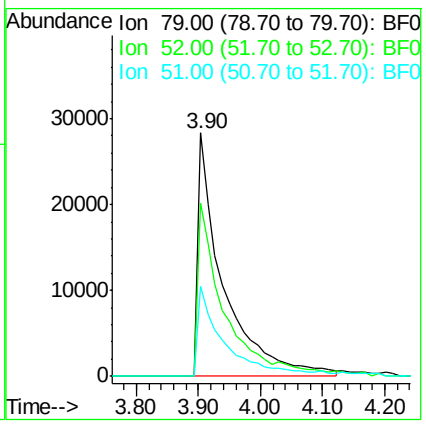




#3
Pyridine
Concen: 22.66 ng
RT: 3.90 min Scan# 159
Delta R.T. 0.02 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion: 79 Resp: 79900

Ion	Ratio	Lower	Upper
79	100		
52	71.2	59.3	88.9
51	36.9	29.0	43.6



Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-UM

Manual Integrations APPROVED
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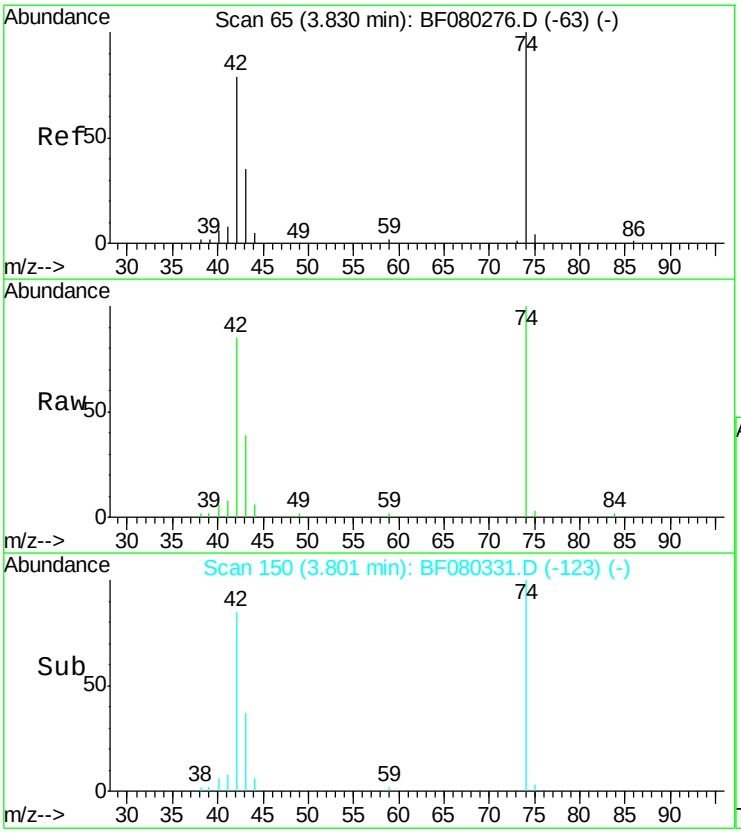
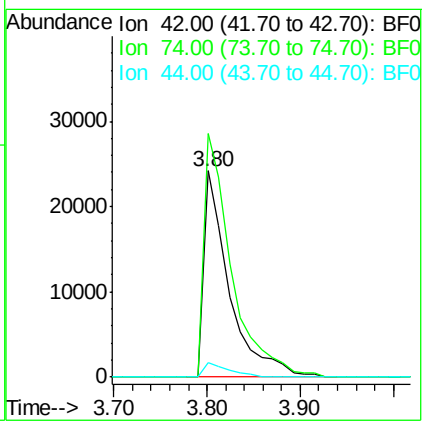
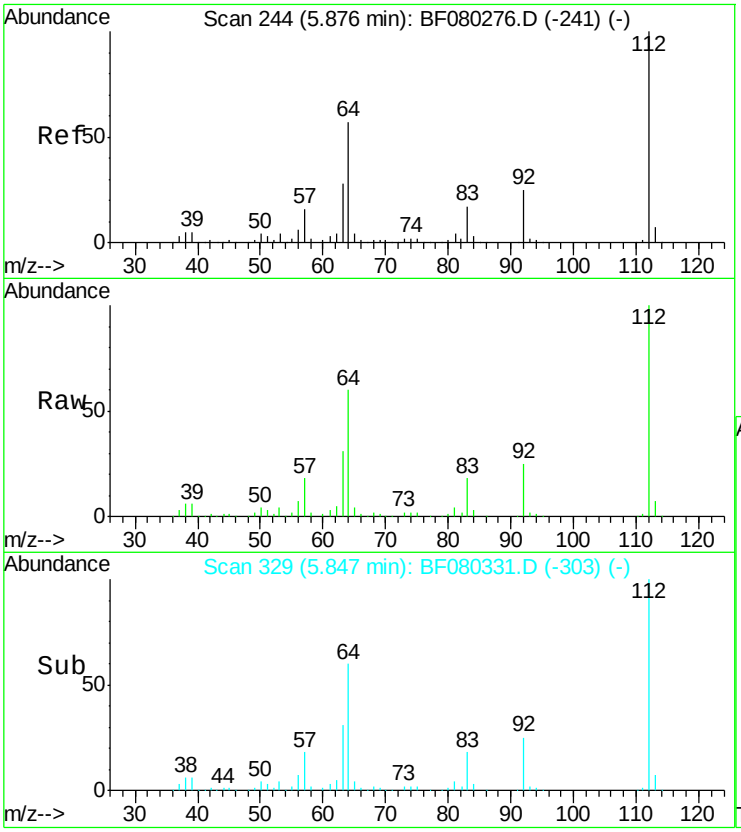


#4
n-Nitrosodimethylamine
Concen: 29.24 ng
RT: 3.80 min Scan# 150
Delta R.T. 0.01 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion: 42 Resp: 45920

Ion	Ratio	Lower	Upper
42	100		
74	118.1	101.4	152.2
44	7.0	6.3	9.5

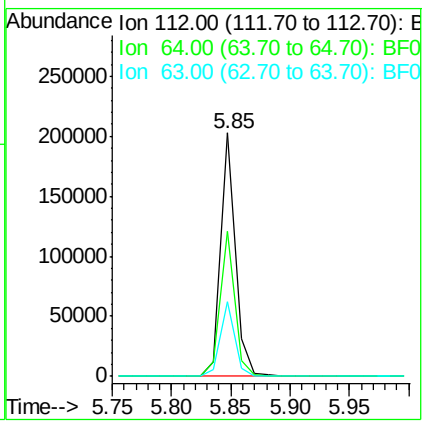




#5
2-Fluorophenol
Concen: 60.30 ng
RT: 5.85 min Scan# 329
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:112 Resp: 171785

Ion	Ratio	Lower	Upper
112	100		
64	59.7	45.5	68.3
63	30.9	22.4	33.6



Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-UM

Manual Integrations APPROVED
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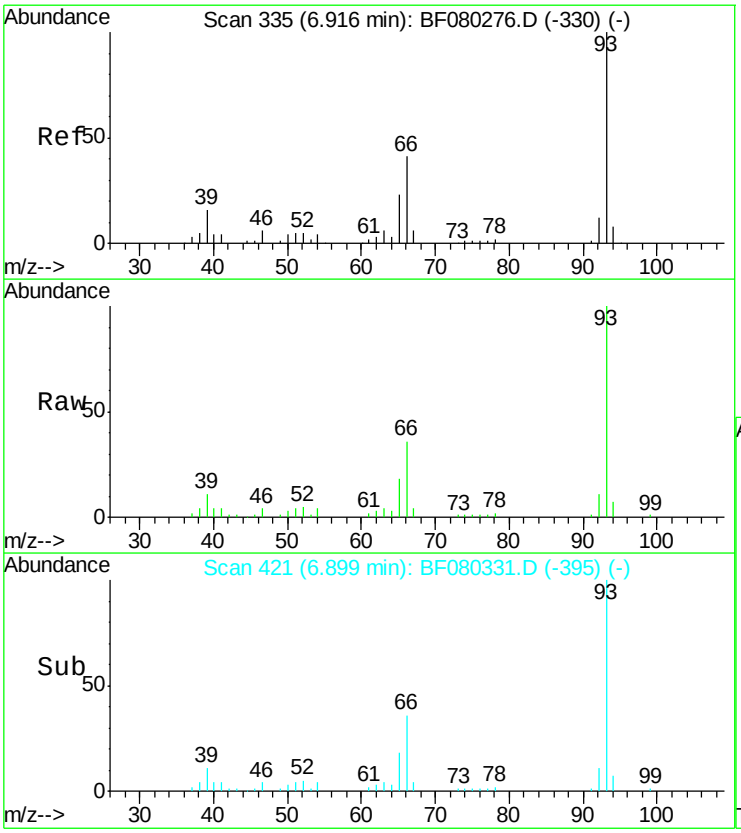
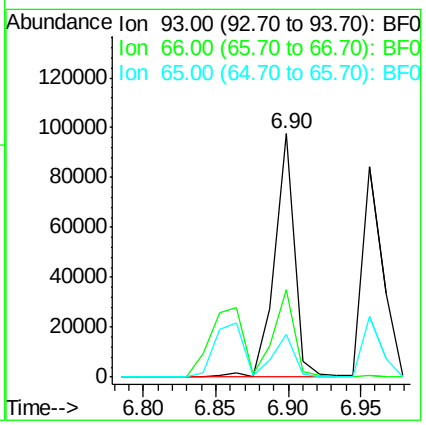
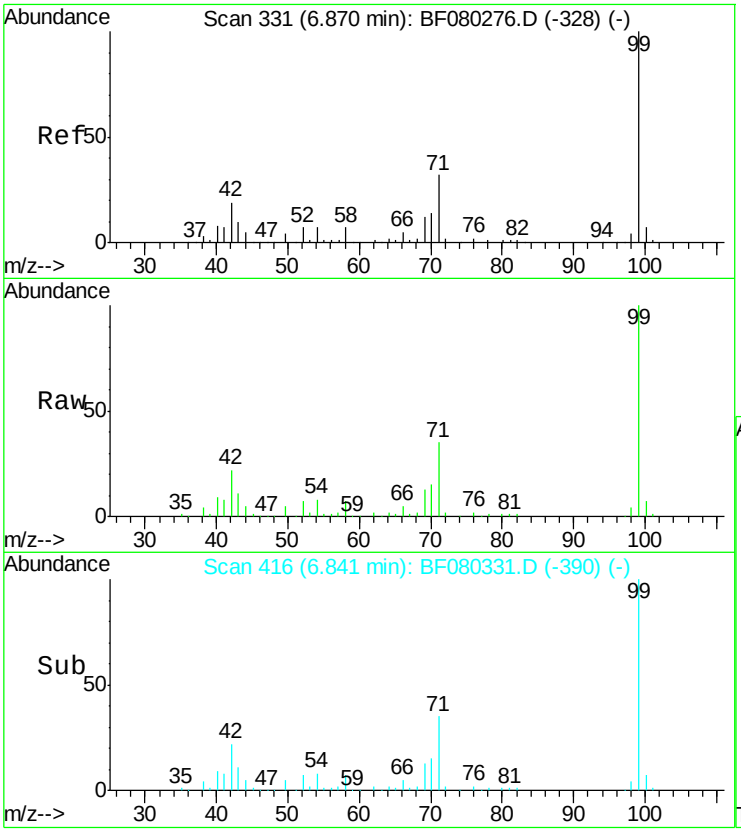


#6
Aniline
Concen: 18.25 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion: 93 Resp: 93361

Ion	Ratio	Lower	Upper
93	100		
66	35.8	33.7	50.5
65	17.7	18.3	27.5#

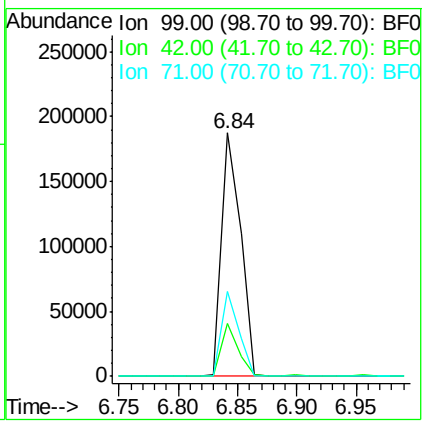




#7
Phenol-d6
Concen: 54.32 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion: 99 Resp: 207738

Ion	Ratio	Lower	Upper
99	100		
42	21.8	15.4	23.2
71	34.8	25.8	38.8



Instrument :
BNA_F
ClientSampleId :
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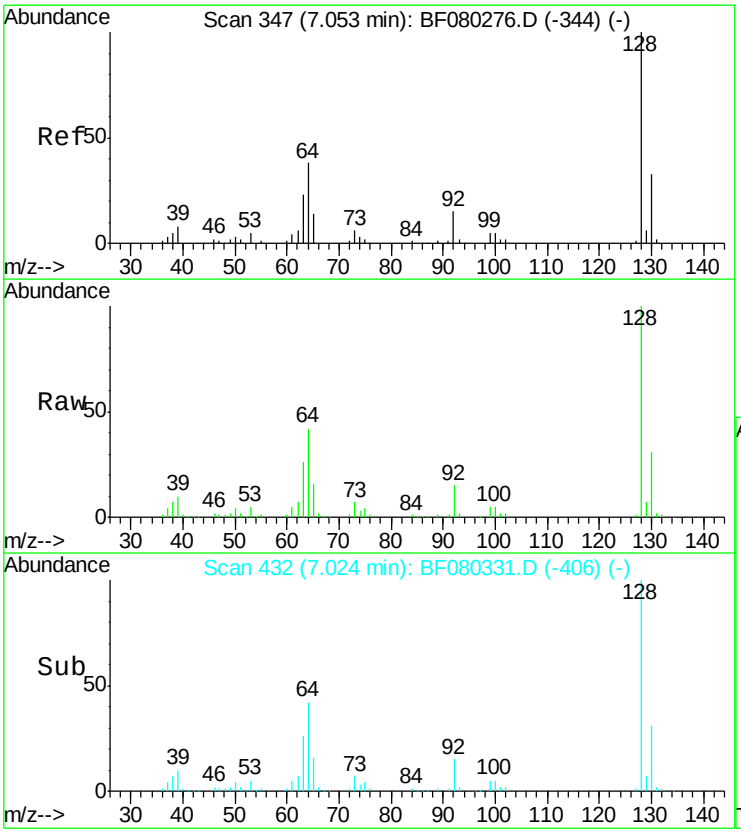
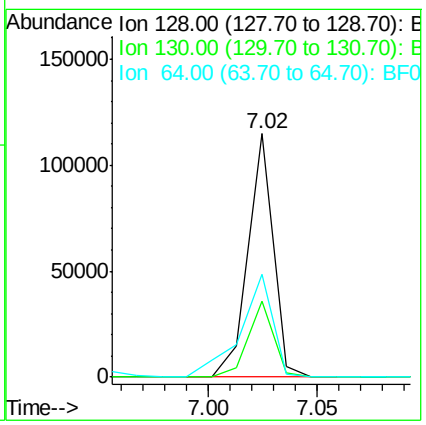
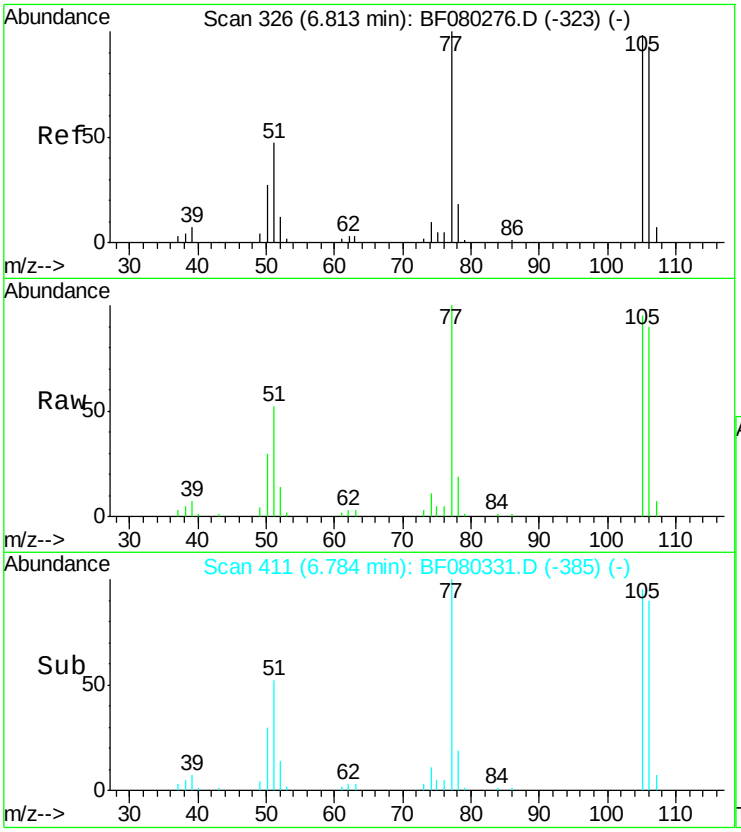


#8
2-Chlorophenol
Concen: 29.56 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:128 Resp: 92509

Ion	Ratio	Lower	Upper
128	100		
130	31.4	13.4	53.4
64	42.2	18.5	58.5

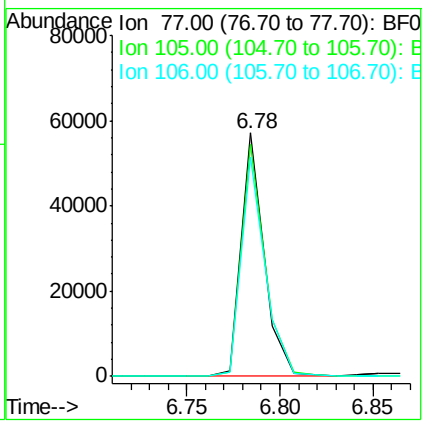




#9
Benzaldehyde
Concen: 23.50 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion: 77 Resp: 49103

Ion	Ratio	Lower	Upper
77	100		
105	95.4	78.2	118.2
106	90.1	72.5	112.5



Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-UM

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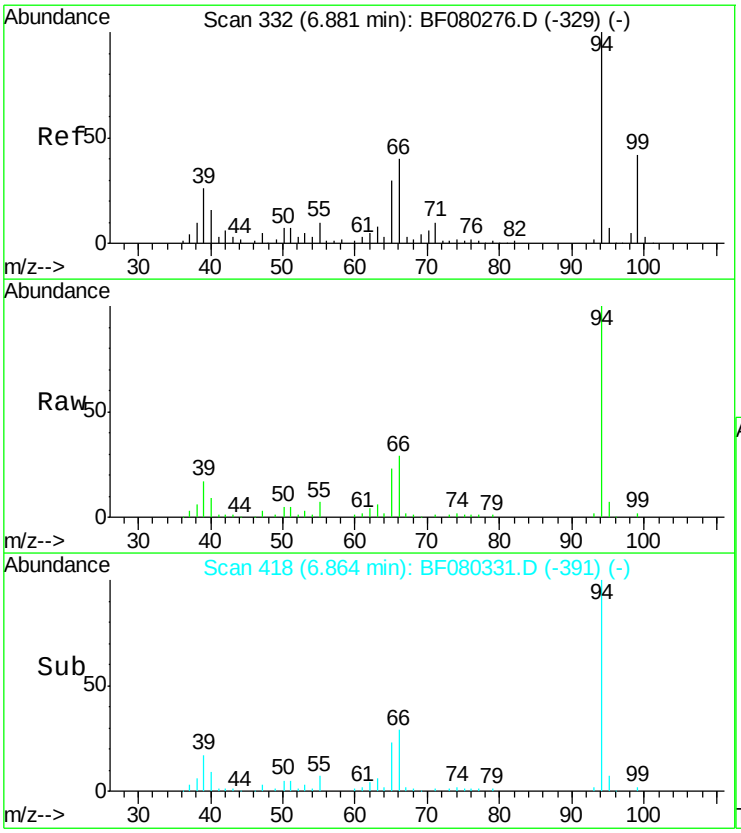
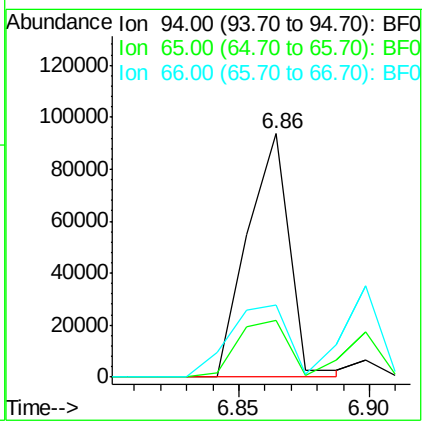
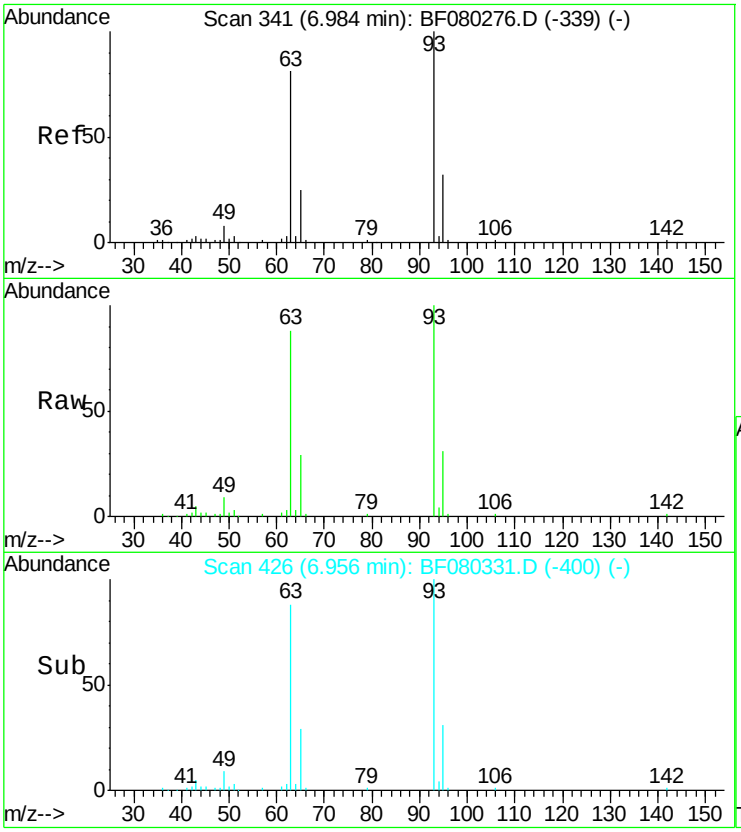


#10
Phenol
Concen: 24.93 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.01 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion: 94 Resp: 105464

Ion	Ratio	Lower	Upper
94	100		
65	23.5	9.6	49.6
66	29.5	19.7	59.7

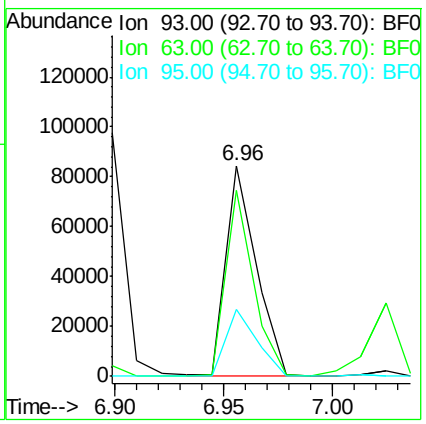




#11
bis(2-Chloroethyl)ether
Concen: 25.41 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion: 93 Resp: 81316

Ion	Ratio	Lower	Upper
93	100		
63	88.2	61.0	101.0
95	31.5	12.0	52.0



Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-UM

Manual Integrations APPROVED
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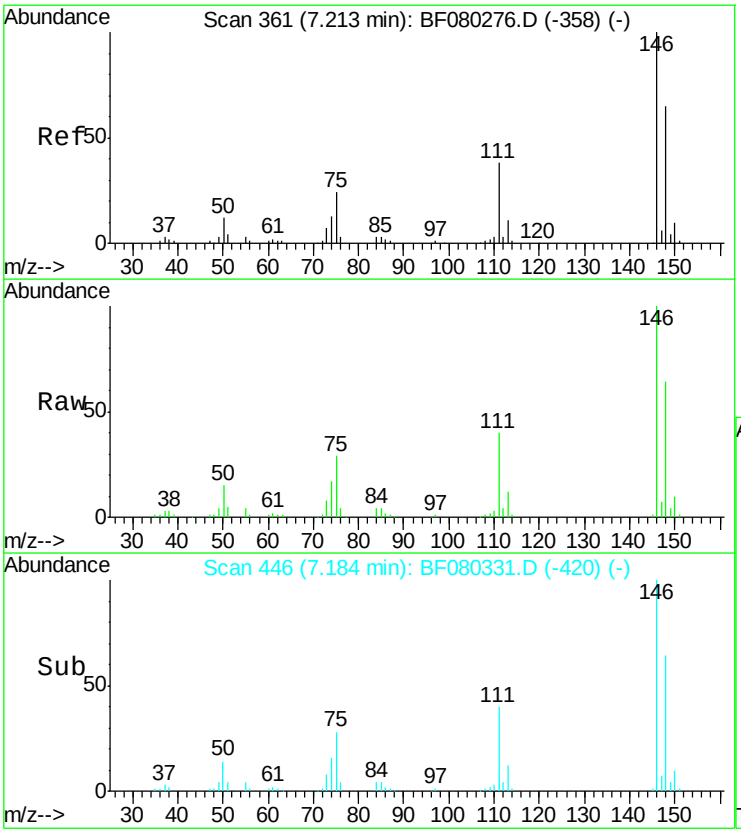
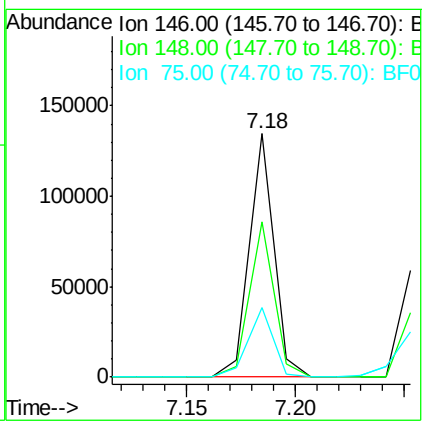
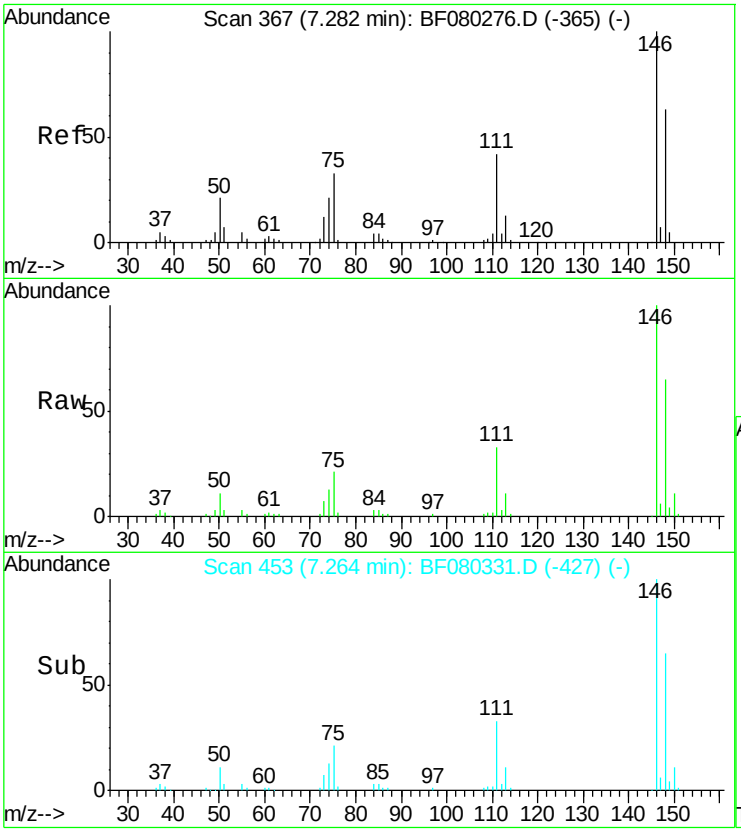


#12
1,3-Dichlorobenzene
Concen: 27.71 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:146 Resp: 105844

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.6
75	28.5	19.4	29.2

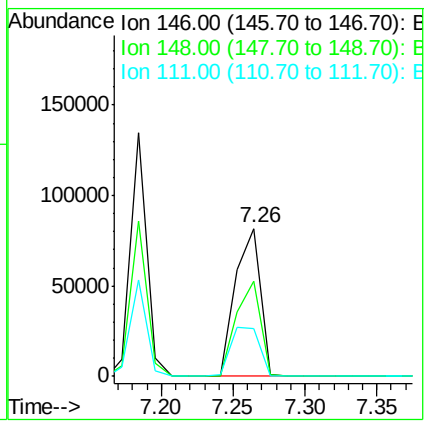




#13
1,4-Dichlorobenzene
Concen: 25.64 ng m
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:146 Resp: 97524

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.2	75.2
111	32.5	33.8	50.8#



Instrument :
BNA_F
ClientSampleId :
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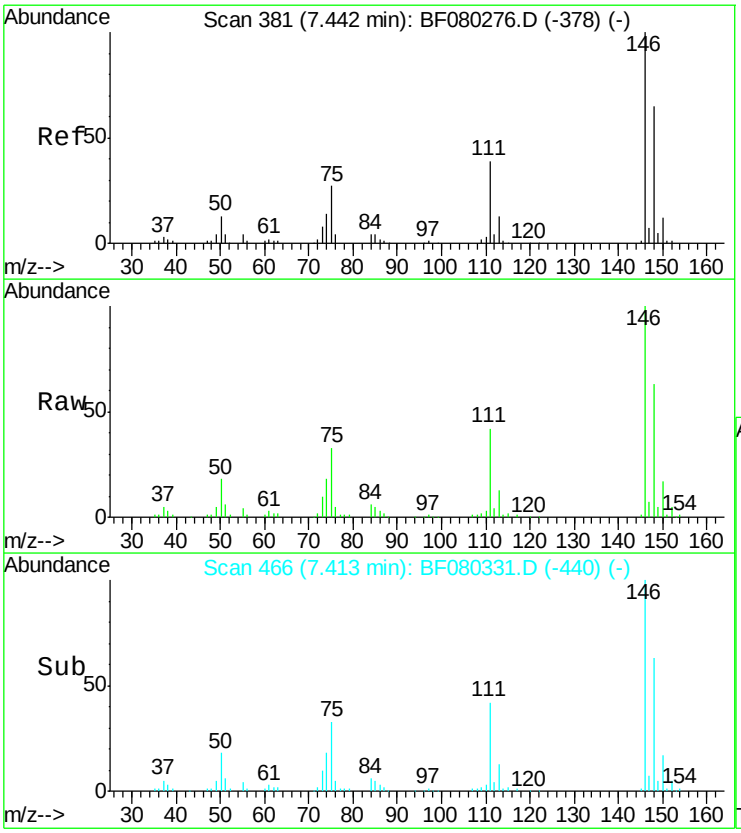
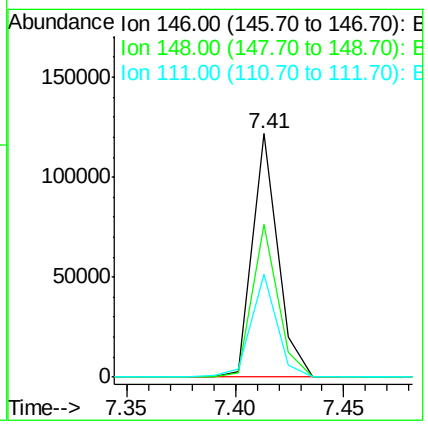
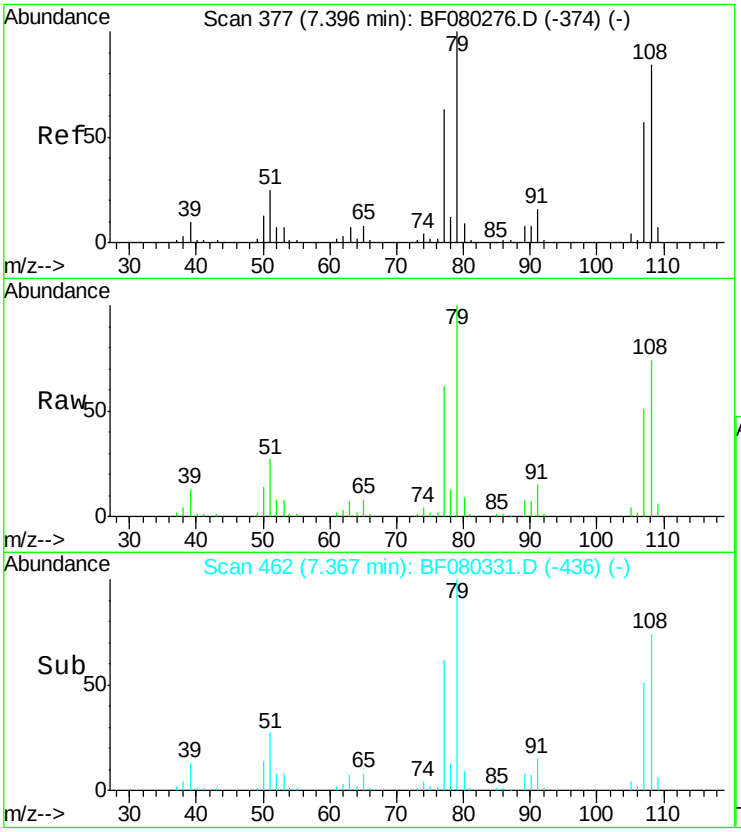


#14
1,2-Dichlorobenzene
Concen: 26.22 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:146 Resp: 99072

Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.2	78.4
111	42.2	31.6	47.4

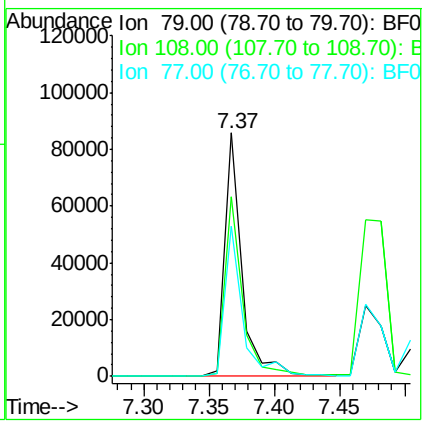




#15
Benzyl Alcohol
Concen: 27.01 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion: 79 Resp: 79521

Ion	Ratio	Lower	Upper
79	100		
108	73.8	67.1	100.7
77	61.5	50.7	76.1



Instrument :
BNA_F
ClientSampleId :
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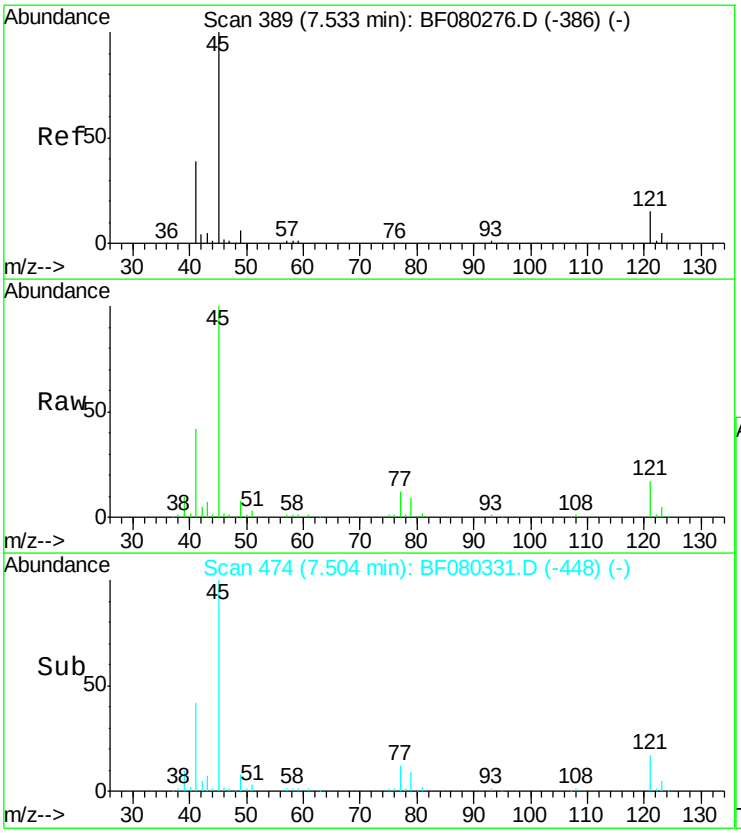
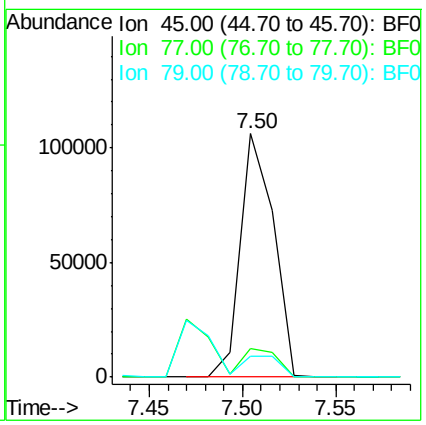
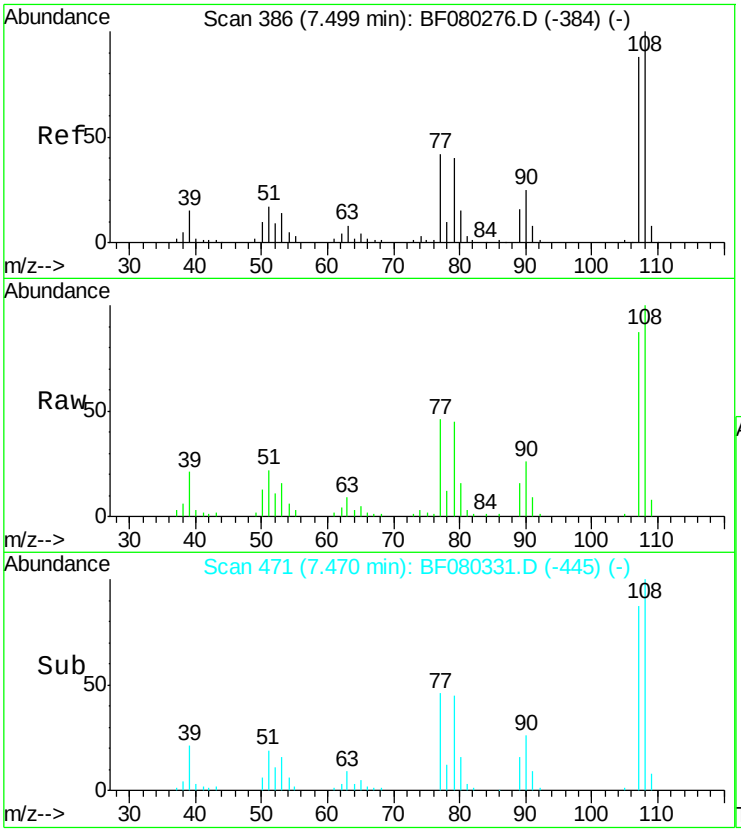


#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.59 ng
RT: 7.50 min Scan# 474
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion: 45 Resp: 130512

Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	32.0
79	8.8	0.0	29.3

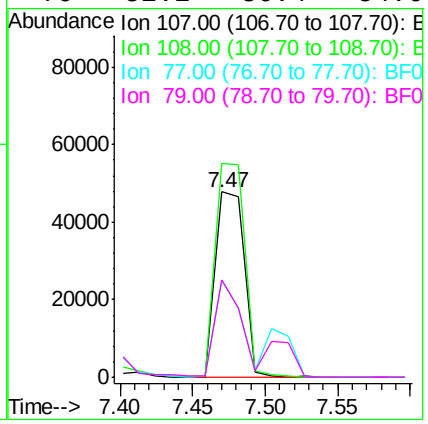




#17
2-Methylphenol
Concen: 24.40 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:107 Resp: 66021

Ion	Ratio	Lower	Upper
107	100		
108	115.2	90.6	136.0
77	52.8	38.0	57.0
79	52.2	36.4	54.6



Instrument :
BNA_F
ClientSampleId :
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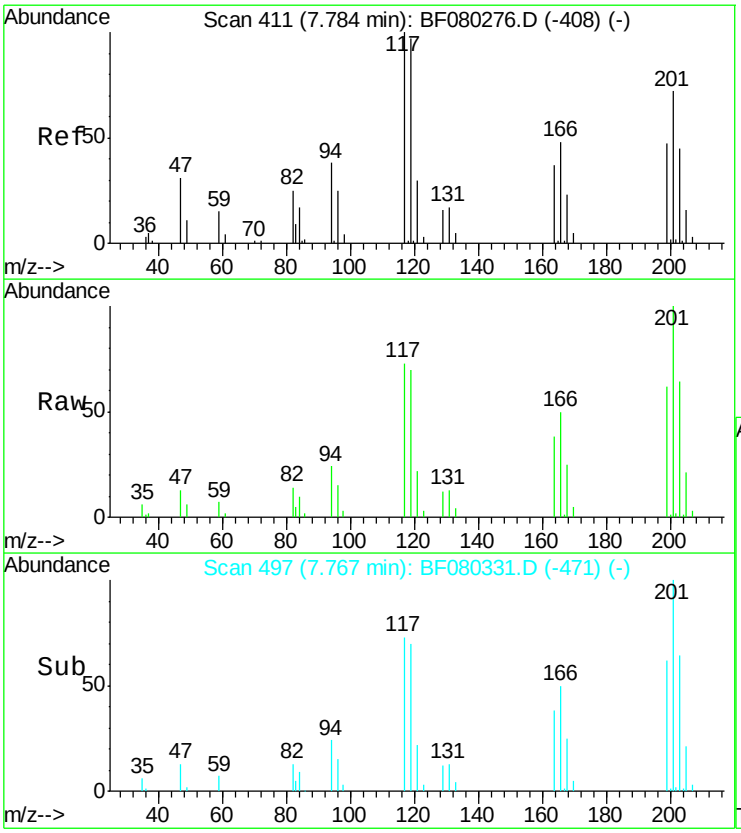
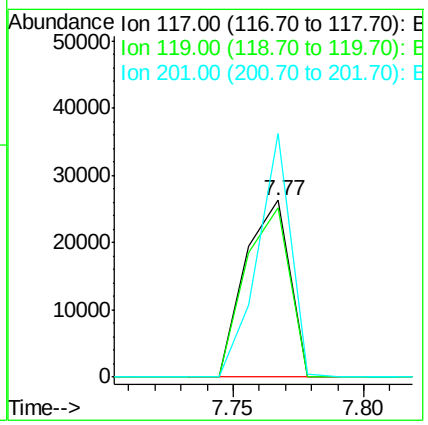
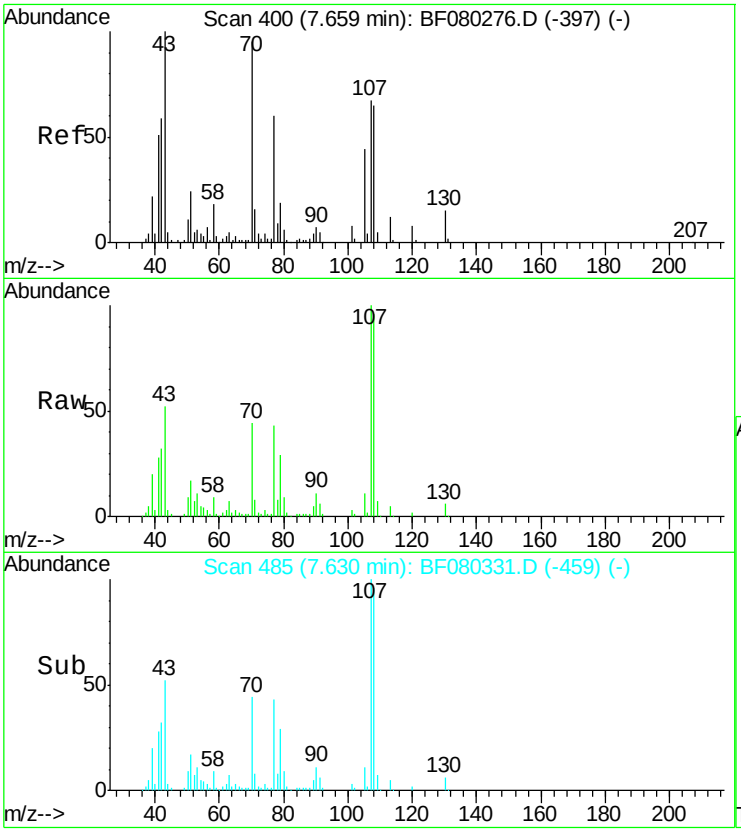


#18
Hexachloroethane
Concen: 26.38 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:117 Resp: 31322

Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.3	115.9
201	137.9	57.5	86.3#

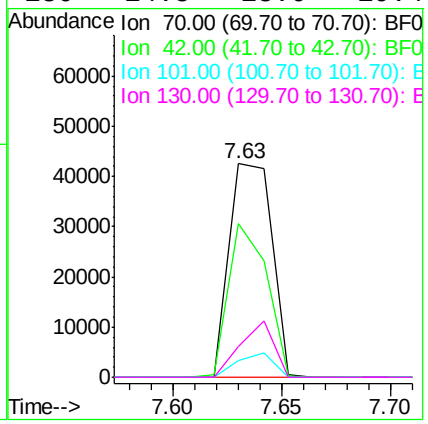




#19
n-Nitroso-di-n-propylamine
Concen: 22.82 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion: 70 Resp: 58010

Ion	Ratio	Lower	Upper
70	100		
42	72.0	49.8	74.8
101	7.8	6.8	10.2
130	14.5	13.0	19.4



Instrument :
BNA_F
ClientSampleId :
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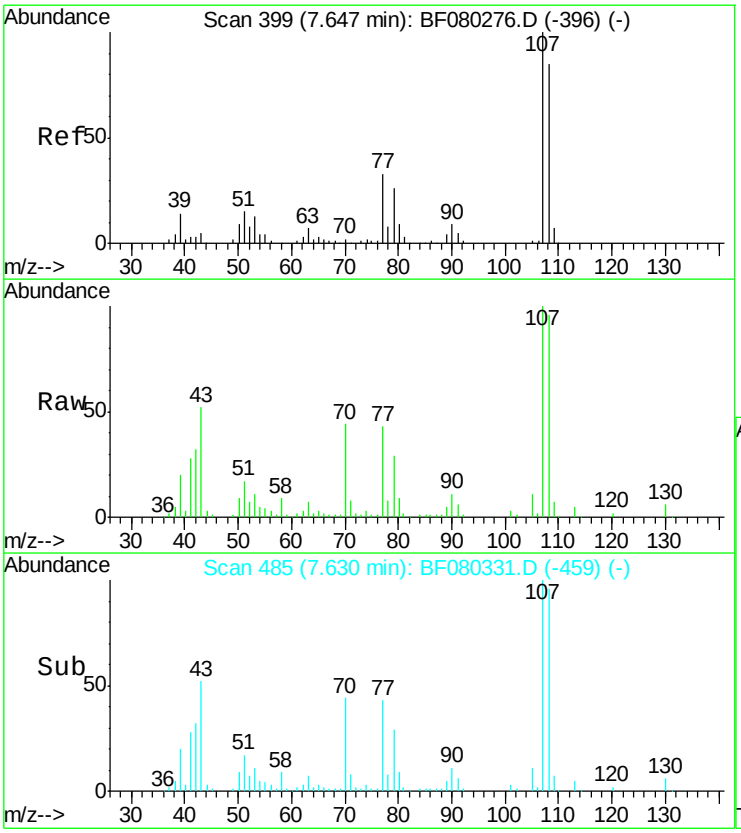
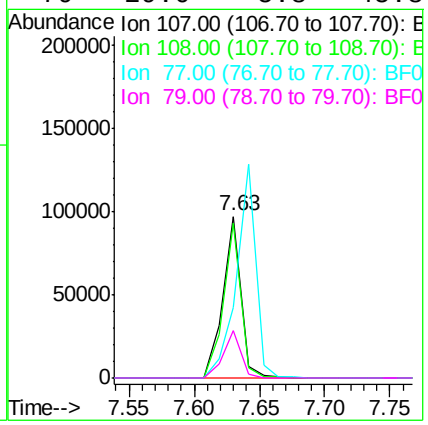
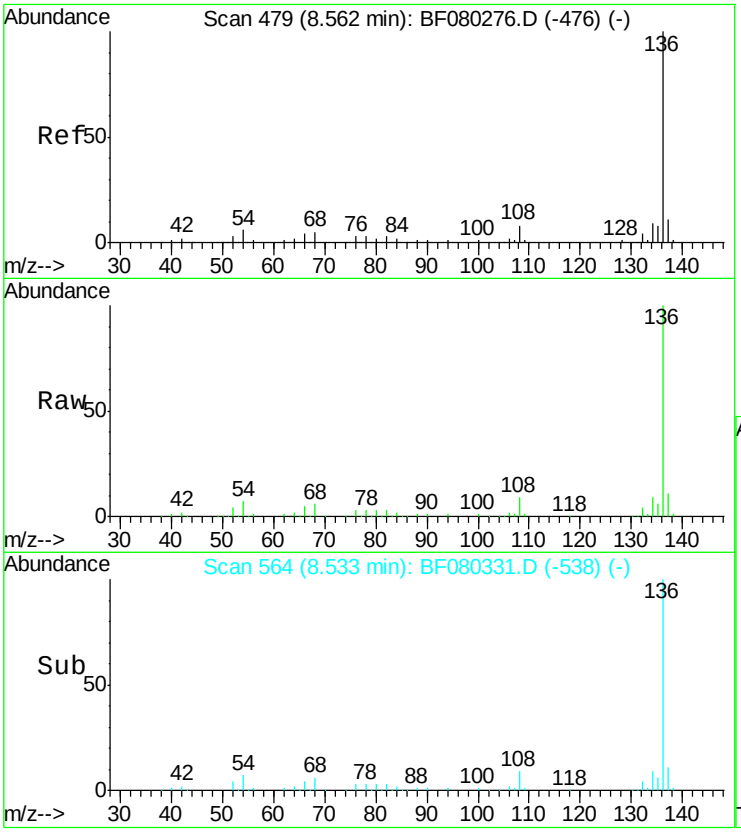


#20
3+4-Methylphenols
Concen: 26.45 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:107 Resp: 95059

Ion	Ratio	Lower	Upper
107	100		
108	95.8	64.9	104.9
77	43.3	12.9	52.9
79	29.0	5.8	45.8

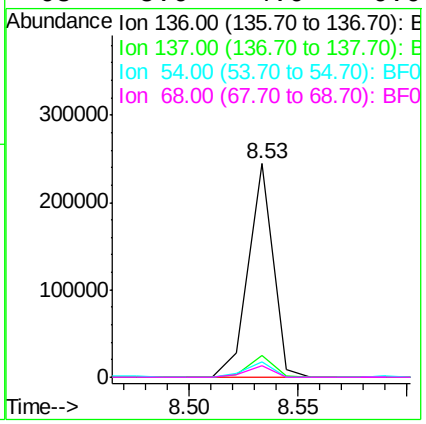




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.53 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:136 Resp: 192726

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.4	12.6
54	7.1	4.9	7.3
68	5.6	4.0	6.0



Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-UM

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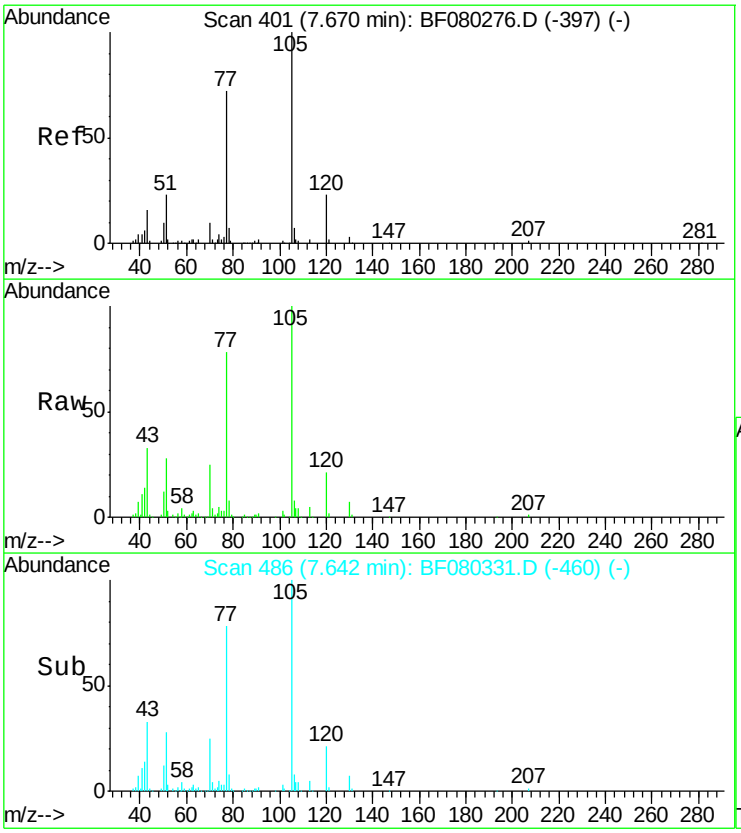
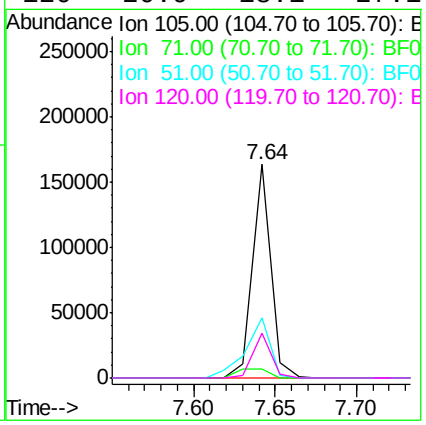
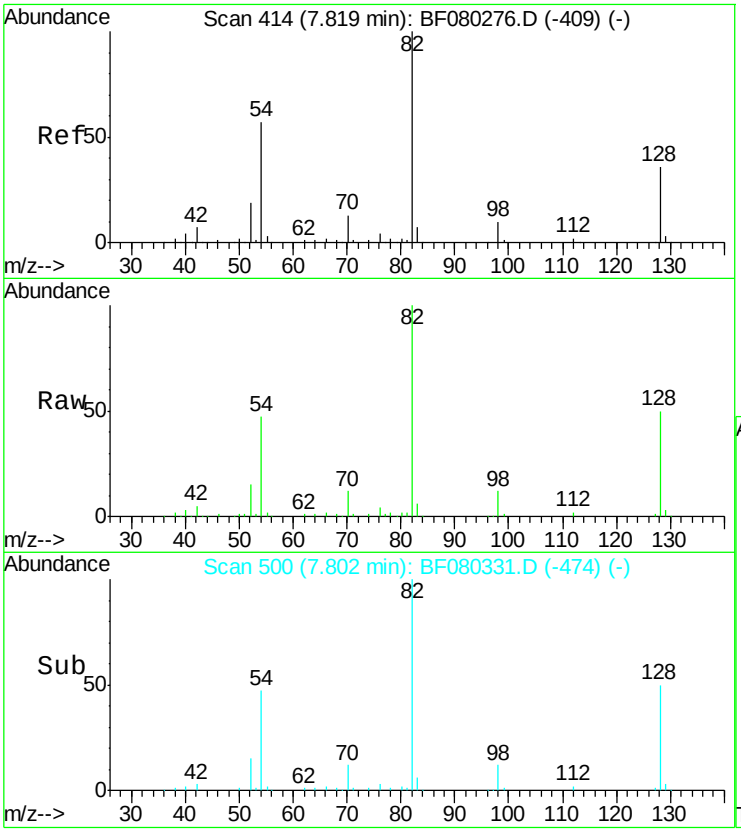


#22
Acetophenone
Concen: 28.49 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:105 Resp: 128274

Ion	Ratio	Lower	Upper
105	100		
71	4.1	1.4	2.0#
51	27.9	18.5	27.7#
120	20.9	18.1	27.1

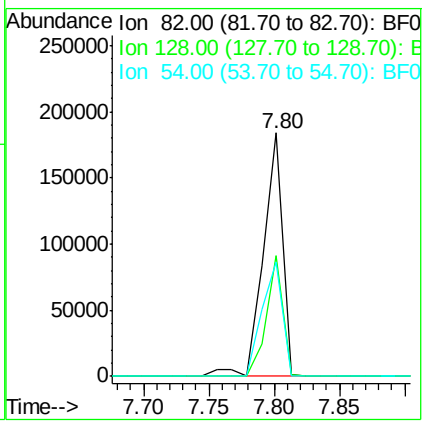




#23
Nitrobenzene-d5
Concen: 54.84 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion: 82 Resp: 191966

Ion	Ratio	Lower	Upper
82	100		
128	49.7	29.0	43.4#
54	46.9	45.3	67.9



Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-UM

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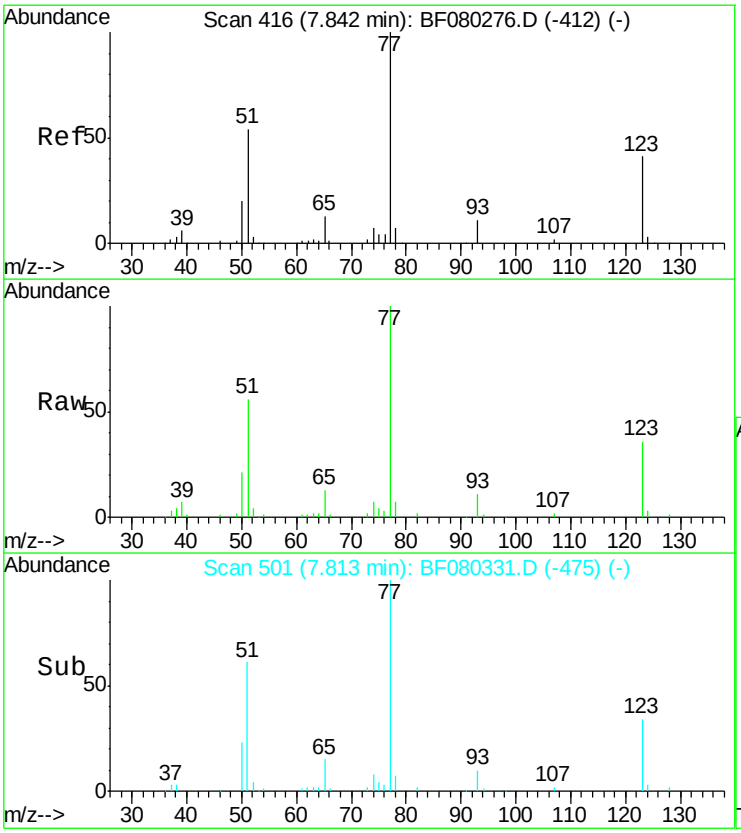
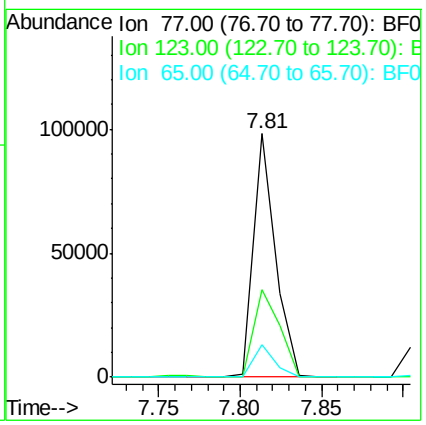
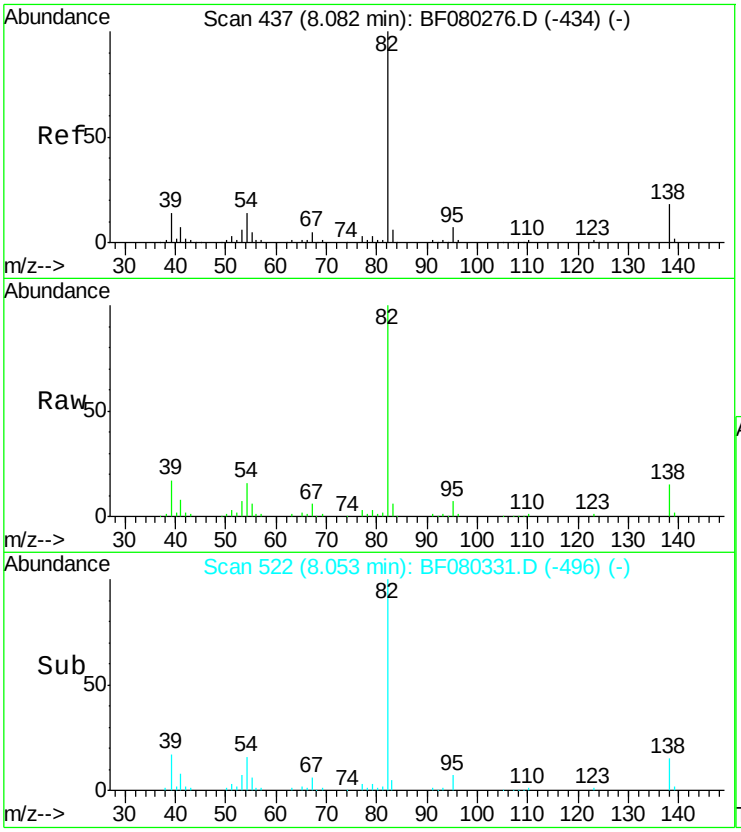


#24
Nitrobenzene
Concen: 25.34 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion: 77 Resp: 91959

Ion	Ratio	Lower	Upper
77	100		
123	35.8	33.0	49.6
65	13.4	10.6	15.8

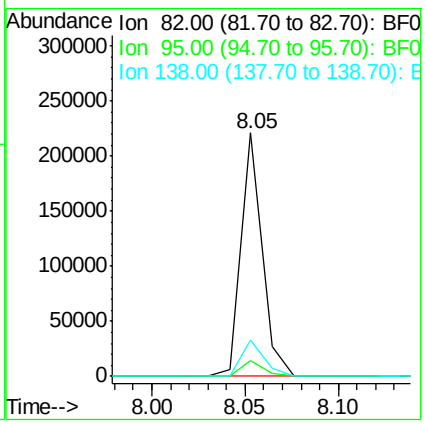




#25
Isophorone
Concen: 25.67 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion: 82 Resp: 174632

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.3	7.9
138	15.0	14.4	21.6



Instrument :
BNA_F
ClientSampleId :
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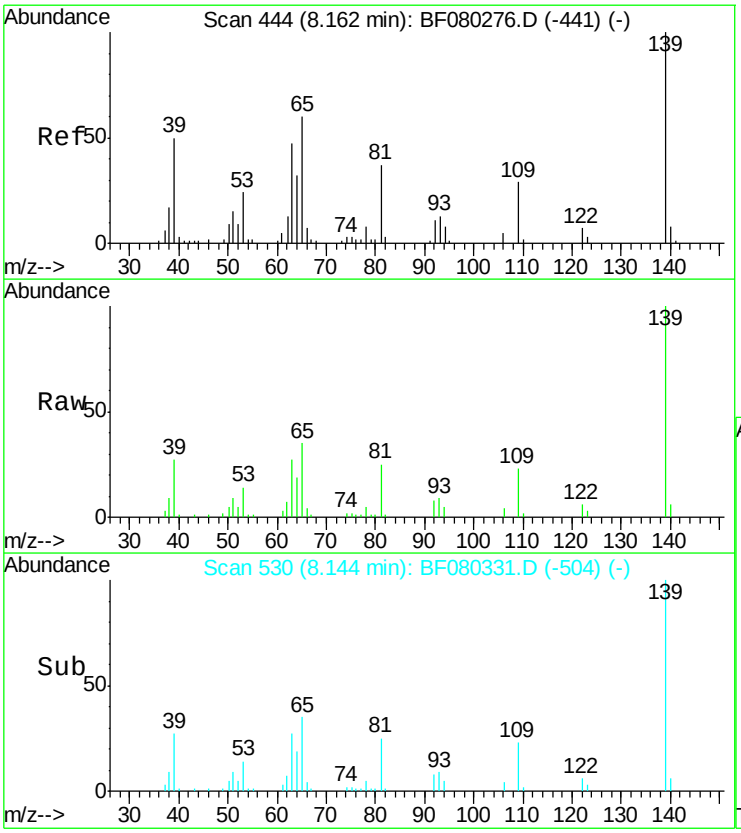
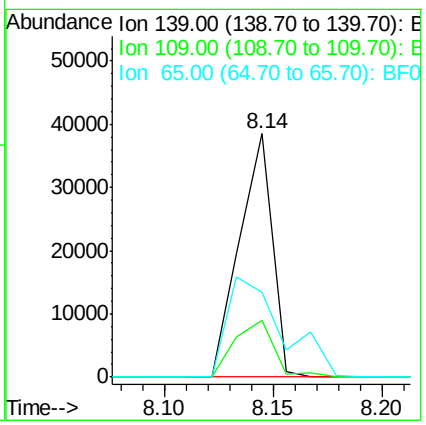
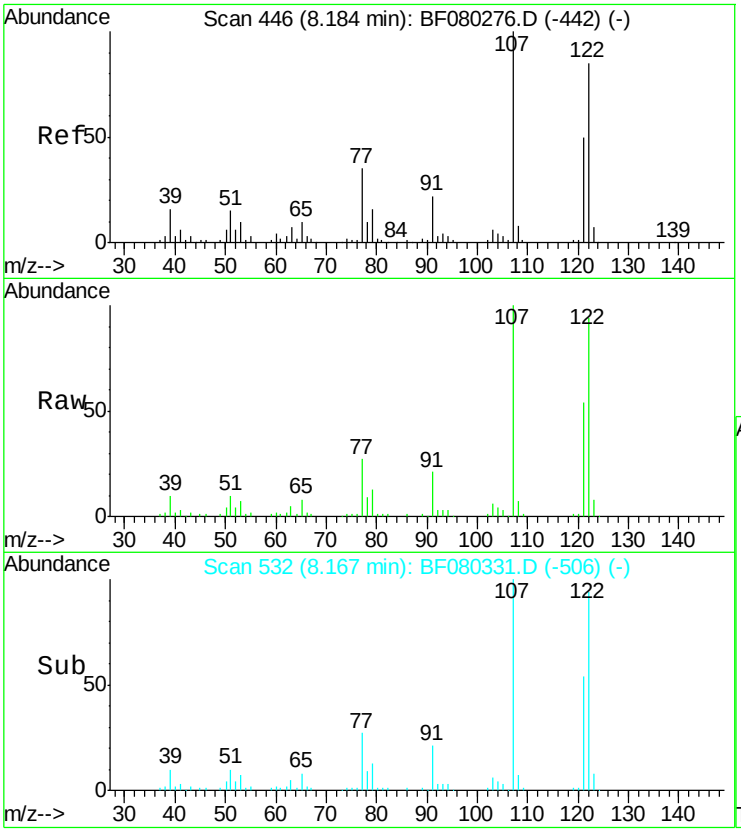


#26
2-Nitrophenol
Concen: 25.48 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:139 Resp: 40384

Ion	Ratio	Lower	Upper
139	100		
109	23.3	23.1	34.7
65	34.9	47.6	71.4#

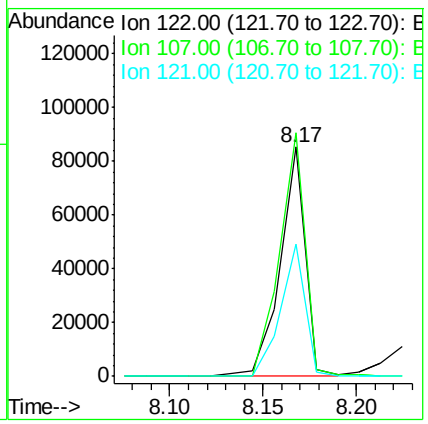




#27
2,4-Dimethylphenol
Concen: 27.58 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:122 Resp: 80247

Ion	Ratio	Lower	Upper
122	100		
107	106.2	93.7	140.5
121	57.6	46.9	70.3



Instrument :
BNA_F
ClientSampleId :
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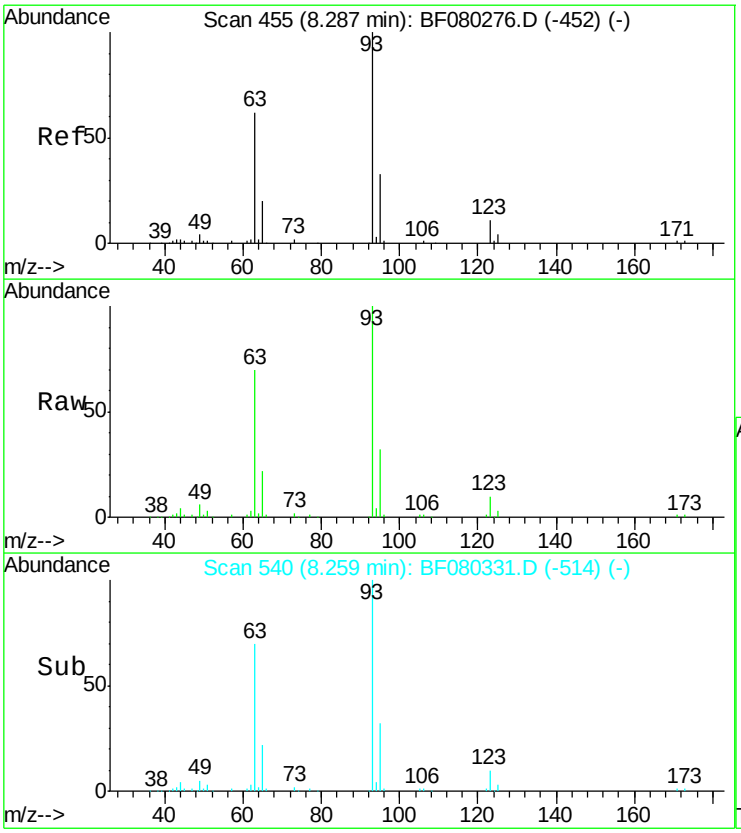
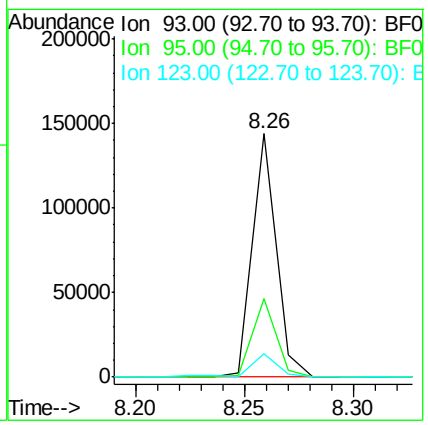
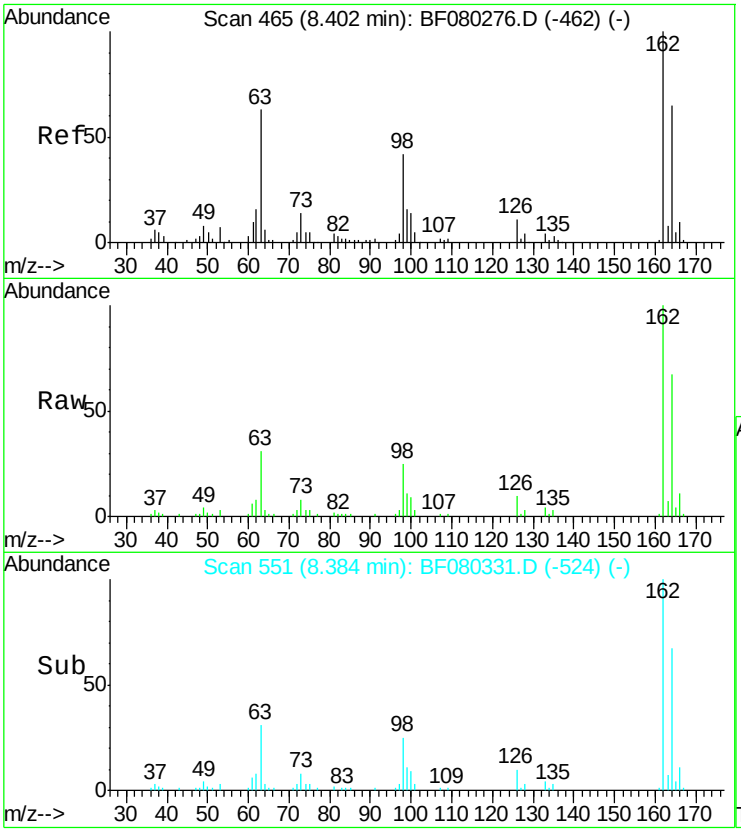


#28
bis(2-Chloroethoxy)methane
Concen: 26.84 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion: 93 Resp: 109575

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.6	39.8
123	9.9	9.2	13.8

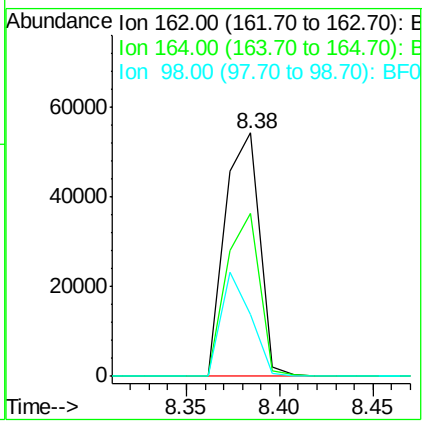




#29
2,4-Dichlorophenol
Concen: 26.25 ng
RT: 8.38 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:162 Resp: 70547

Ion	Ratio	Lower	Upper
162	100		
164	67.0	44.6	84.6
98	25.4	21.7	61.7



Instrument :
BNA_F
ClientSampleId :
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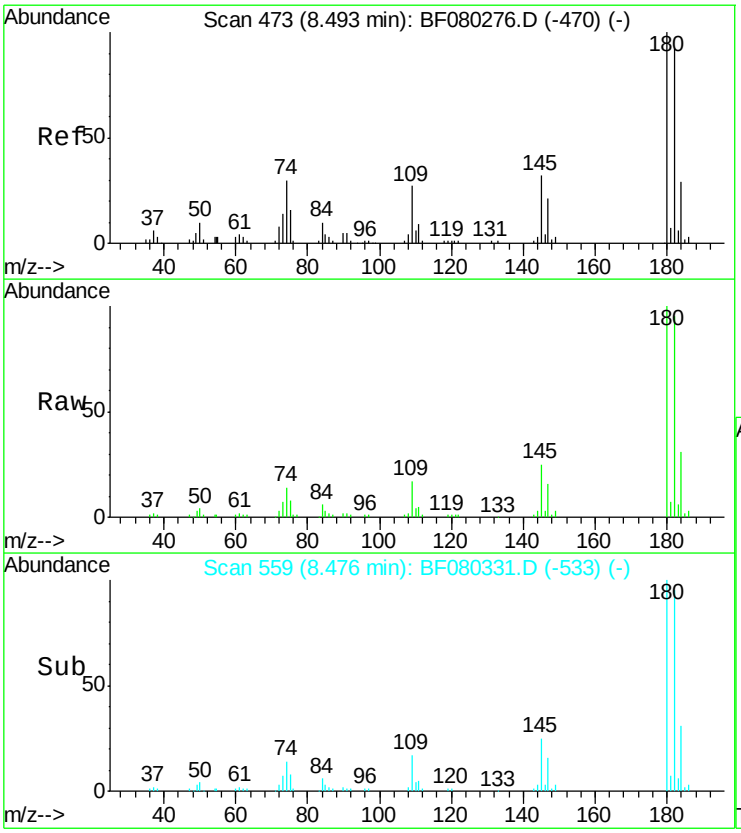
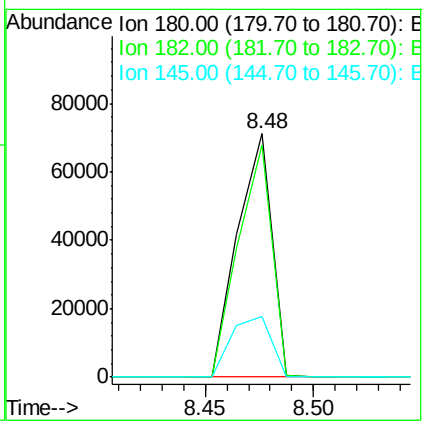
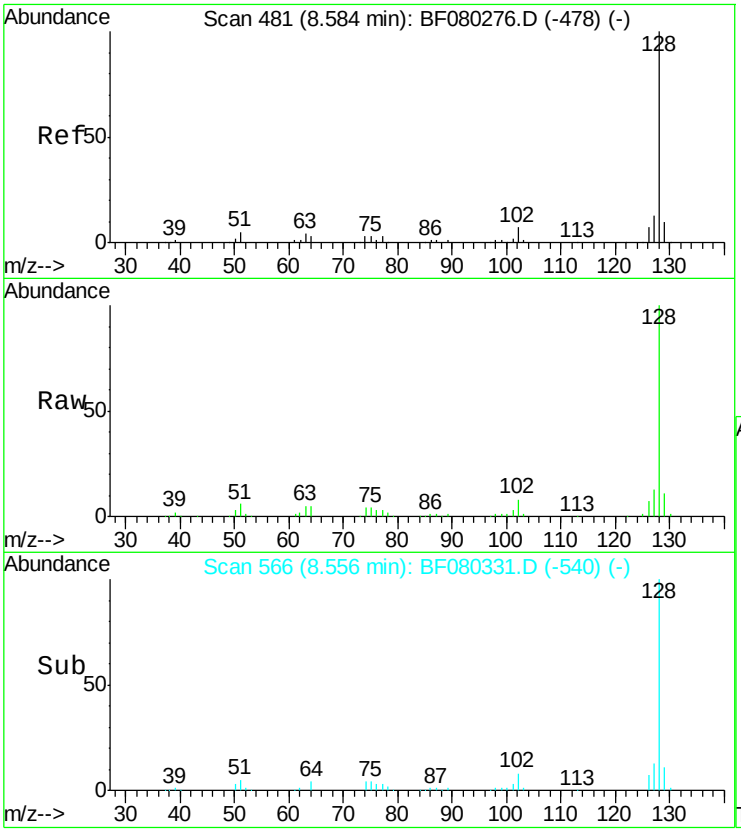


#30
1,2,4-Trichlorobenzene
Concen: 24.82 ng
RT: 8.48 min Scan# 559
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:180 Resp: 77800

Ion	Ratio	Lower	Upper
180	100		
182	95.4	73.8	110.6
145	25.0	25.6	38.4#

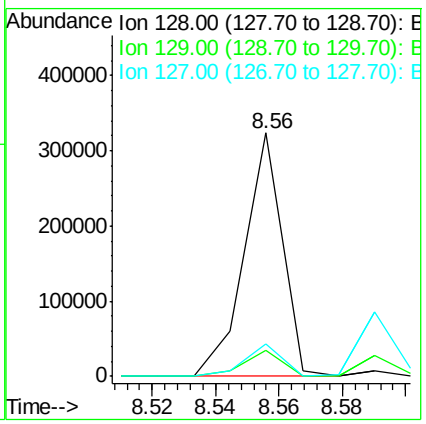




#31
Naphthalene
Concen: 27.33 ng m
RT: 8.56 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:128 Resp: 268277

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.2	12.4
127	13.1	10.4	15.6



Instrument :
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ClientSampleId :
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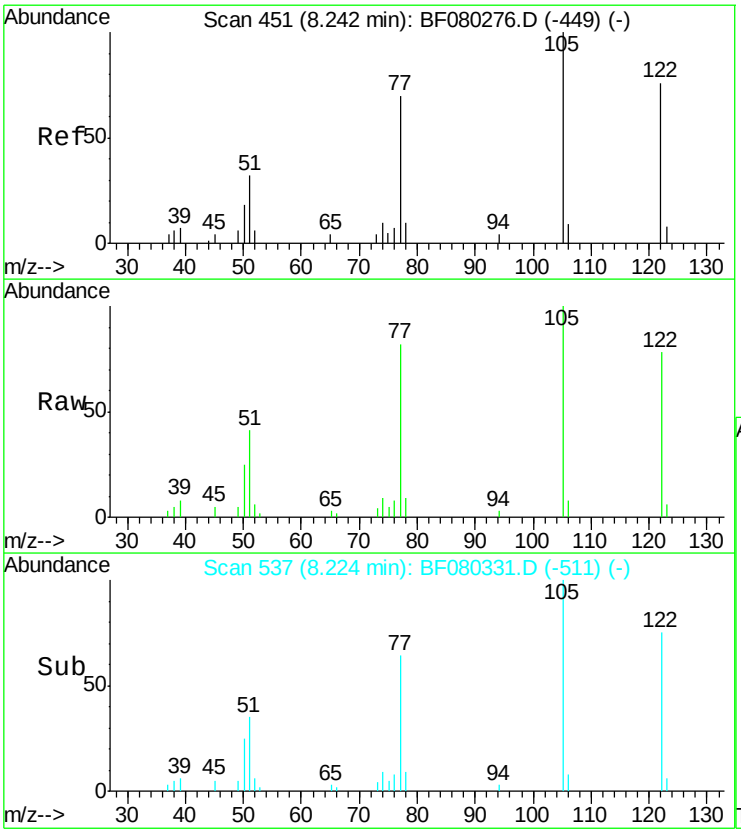
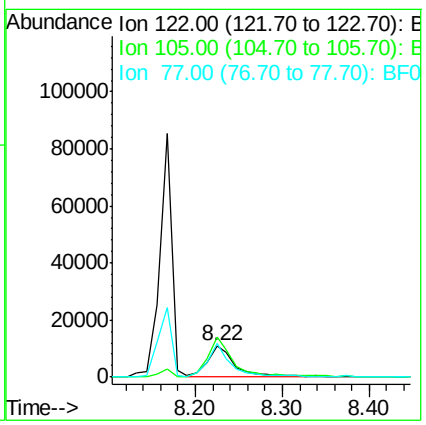
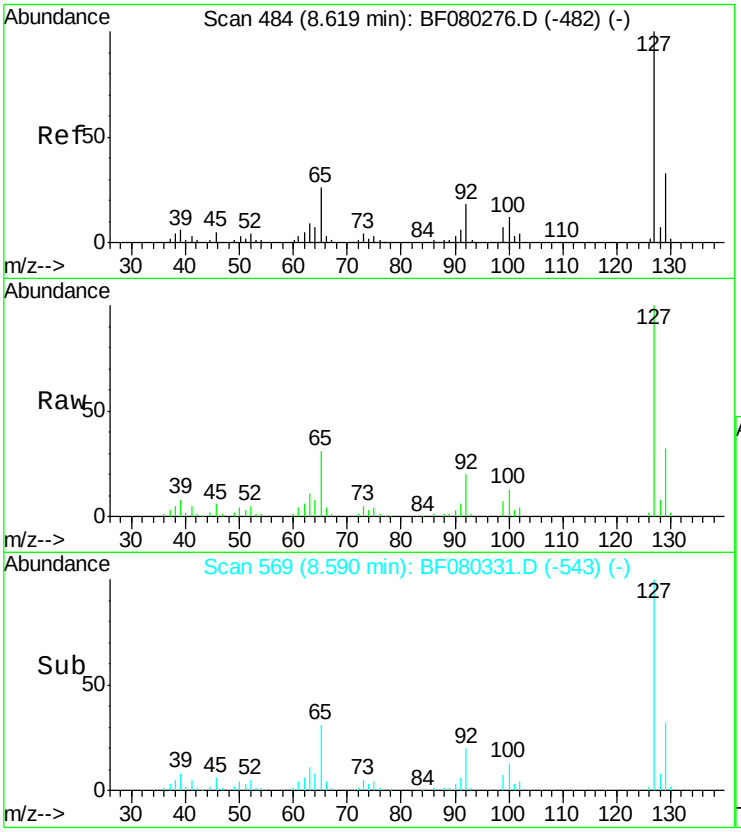


#32
Benzoic acid
Concen: 37.20 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:122 Resp: 24772

Ion	Ratio	Lower	Upper
122	100		
105	128.9	103.3	143.3
77	105.9	71.5	111.5

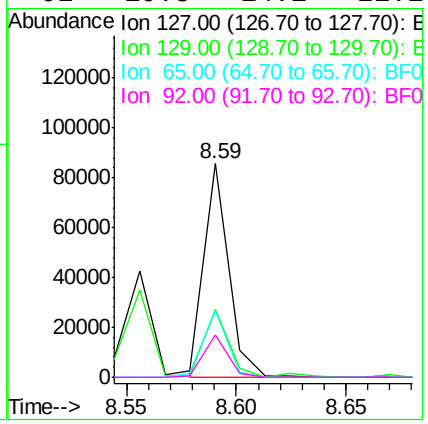




#33
4-Chloroaniline
Concen: 16.07 ng m
RT: 8.59 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:127 Resp: 66933

Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.4	39.6
65	31.5	21.0	31.6
92	19.8	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
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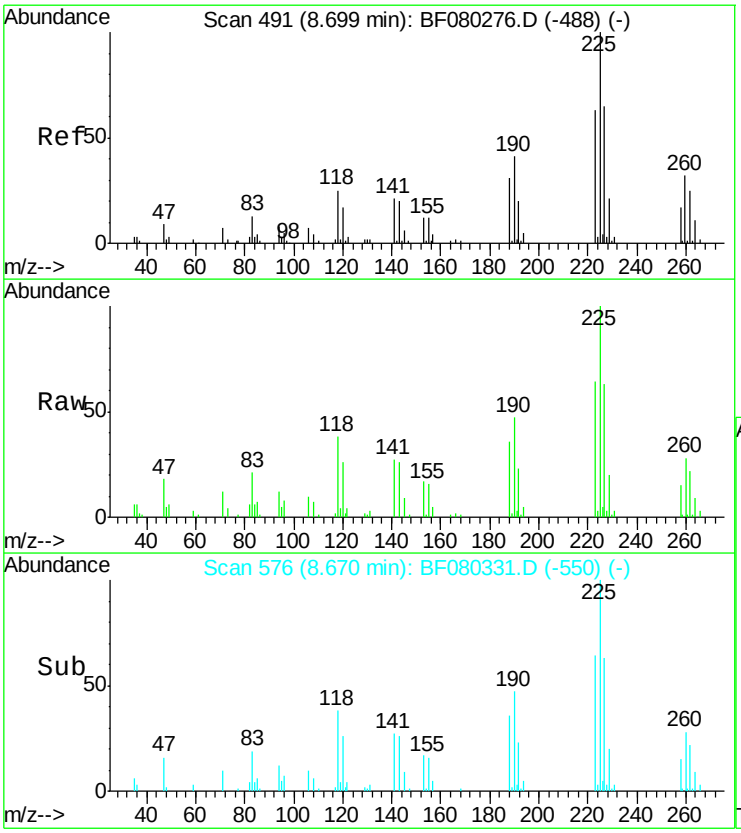
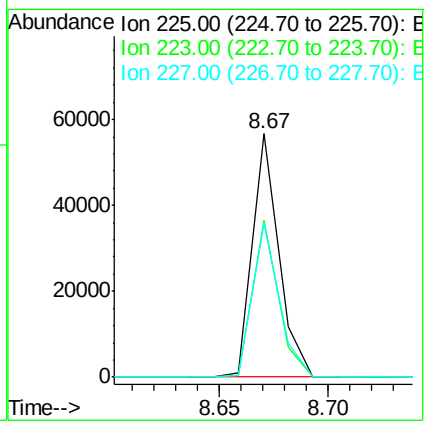
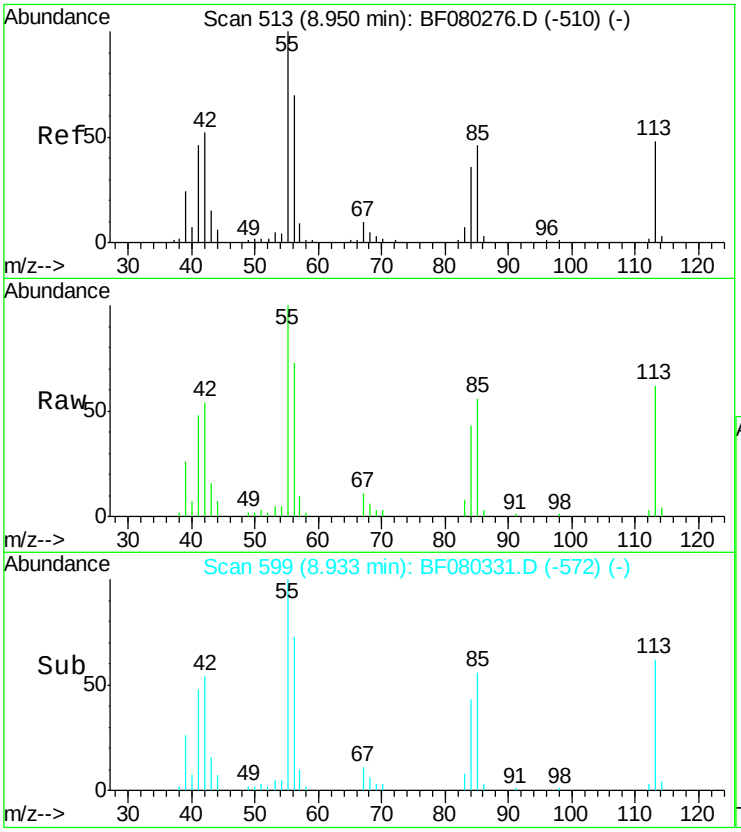


#34
Hexachlorobutadiene
Concen: 24.09 ng
RT: 8.67 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:225 Resp: 47565

Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.5	75.7
227	63.2	51.8	77.8

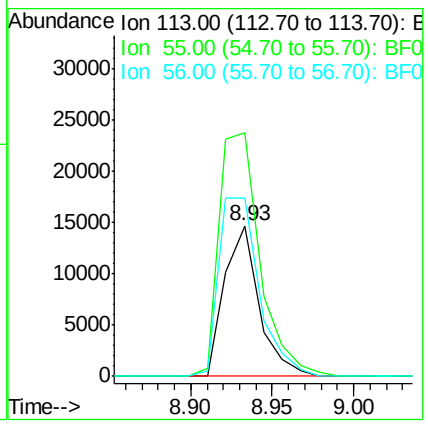




#35
Caprolactam
Concen: 26.32 ng
RT: 8.93 min Scan# 599
Delta R.T. 0.01 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:113 Resp: 21464

Ion	Ratio	Lower	Upper
113	100		
55	161.8	189.7	229.7#
56	118.6	127.2	167.2#



Instrument :
BNA_F
ClientSampleId :
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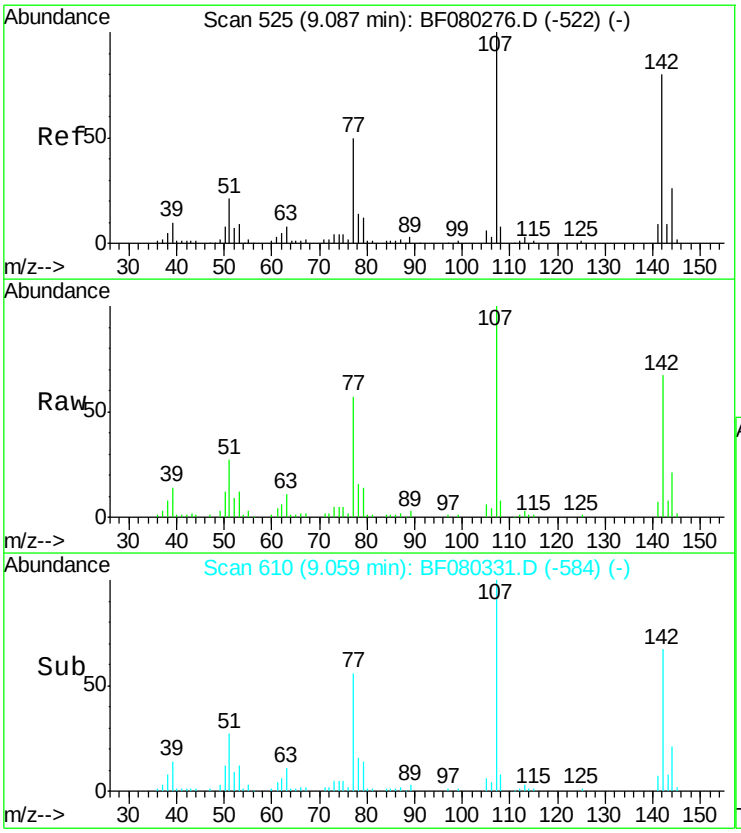
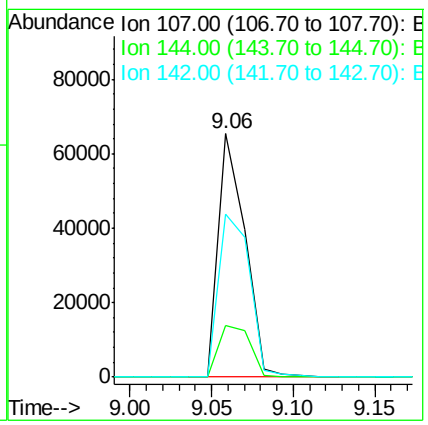
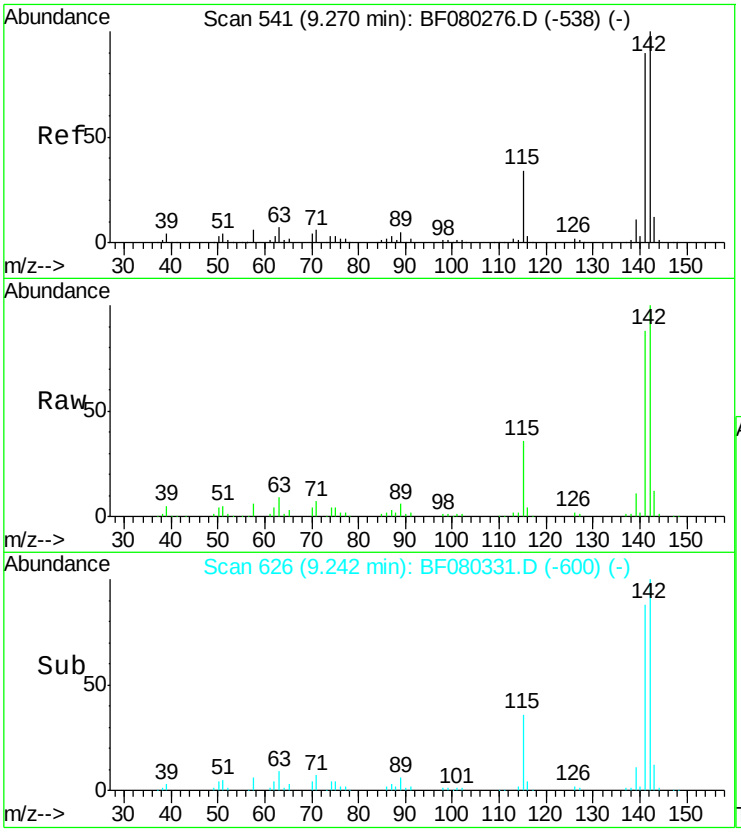


#36
4-Chloro-3-methylphenol
Concen: 25.54 ng
RT: 9.06 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:107 Resp: 74311

Ion	Ratio	Lower	Upper
107	100		
144	21.0	20.4	30.6
142	66.9	63.8	95.6

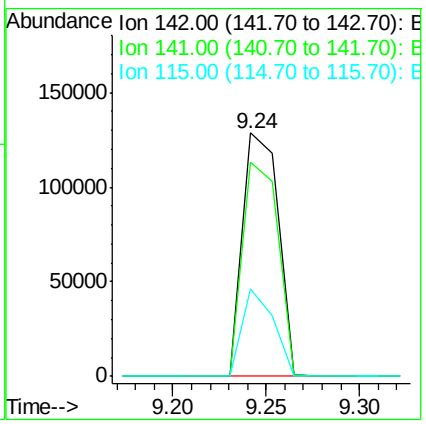




#37
2-Methylnaphthalene
Concen: 25.29 ng
RT: 9.24 min Scan# 626
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:142 Resp: 170006

Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.8	107.6
115	35.9	27.4	41.2



Instrument :
BNA_F
ClientSampleId :
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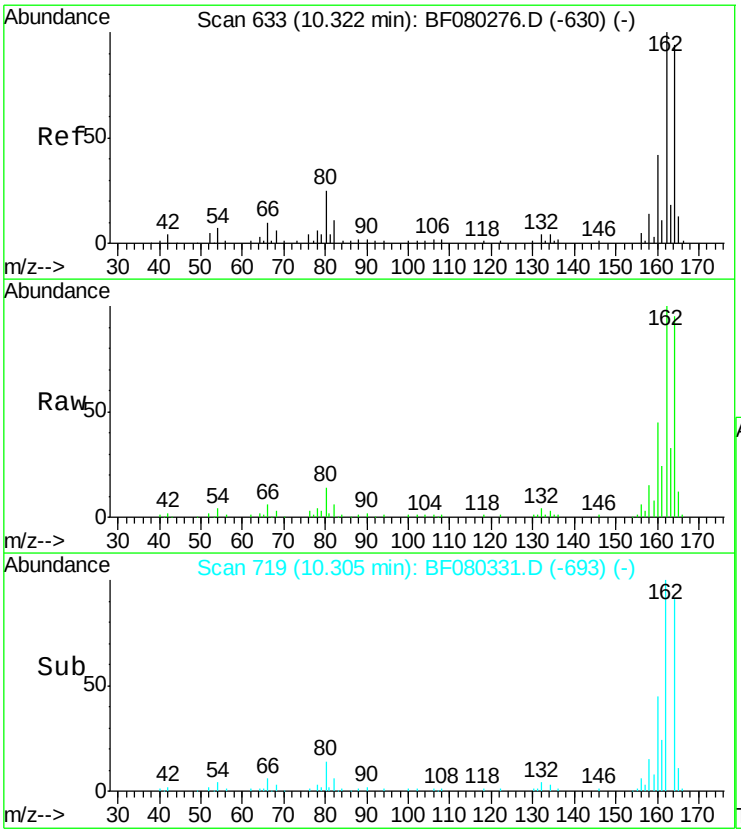
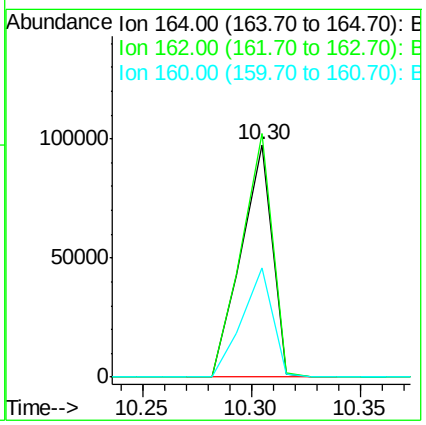
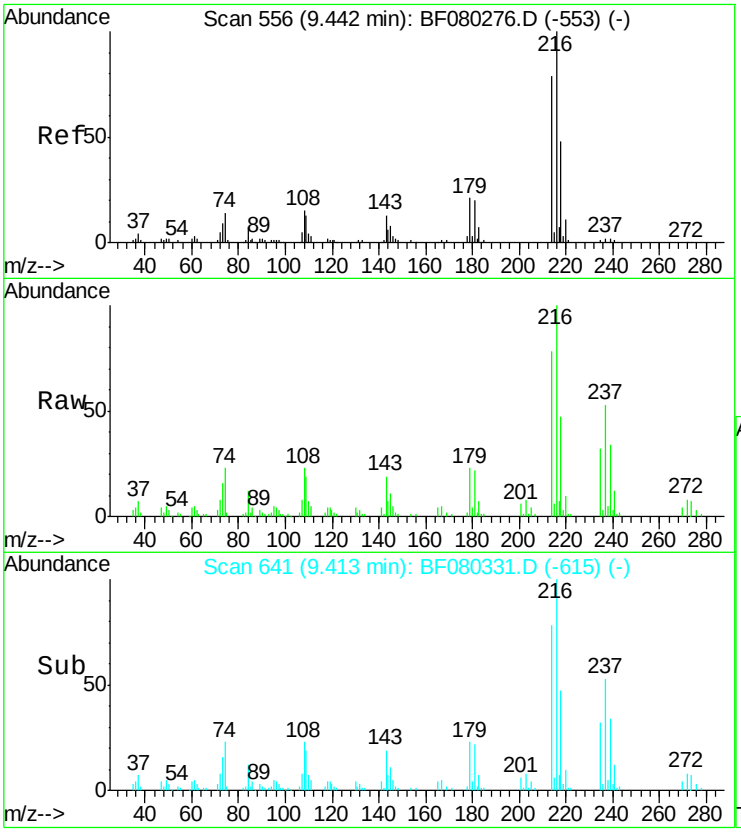


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:164 Resp: 96774

Ion	Ratio	Lower	Upper
164	100		
162	104.8	84.8	127.2
160	46.9	35.8	53.8

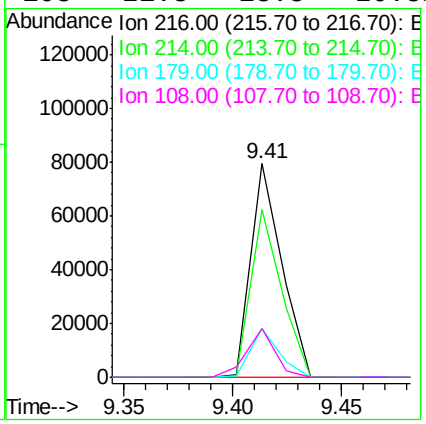




#39
1,2,4,5-Tetrachlorobenzene
Concen: 24.42 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:216 Resp: 78631

Ion	Ratio	Lower	Upper
216	100		
214	77.3	63.0	94.6
179	20.9	16.8	25.2
108	21.3	13.8	20.8#



Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-UM

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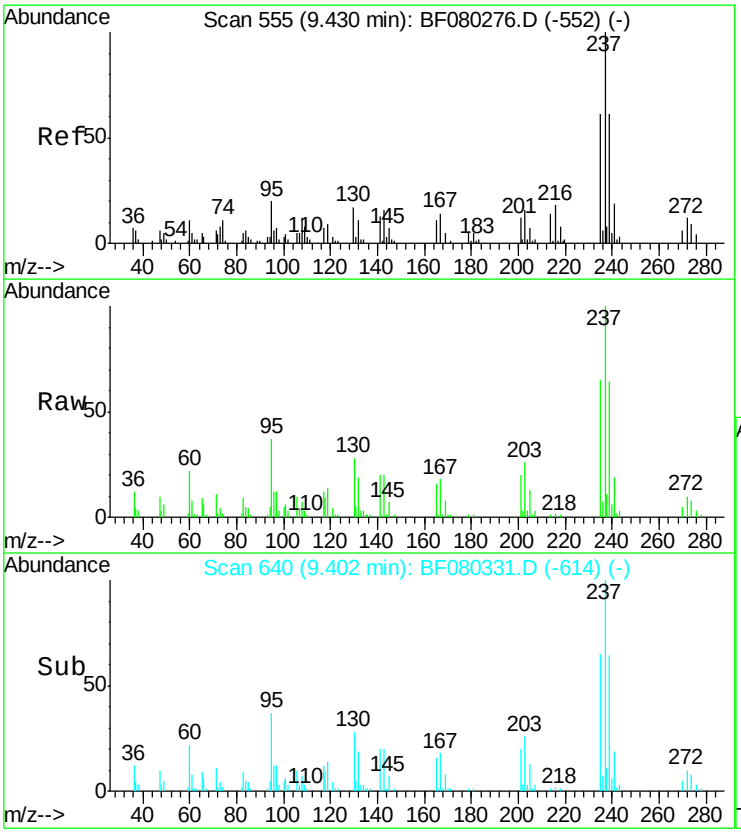
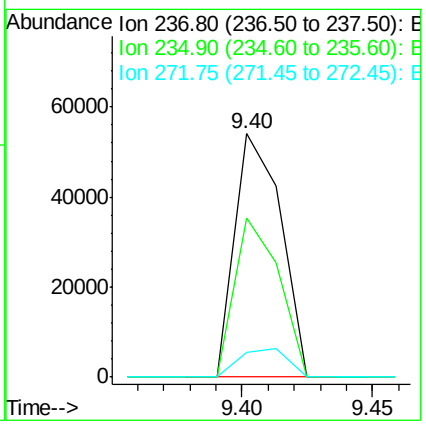
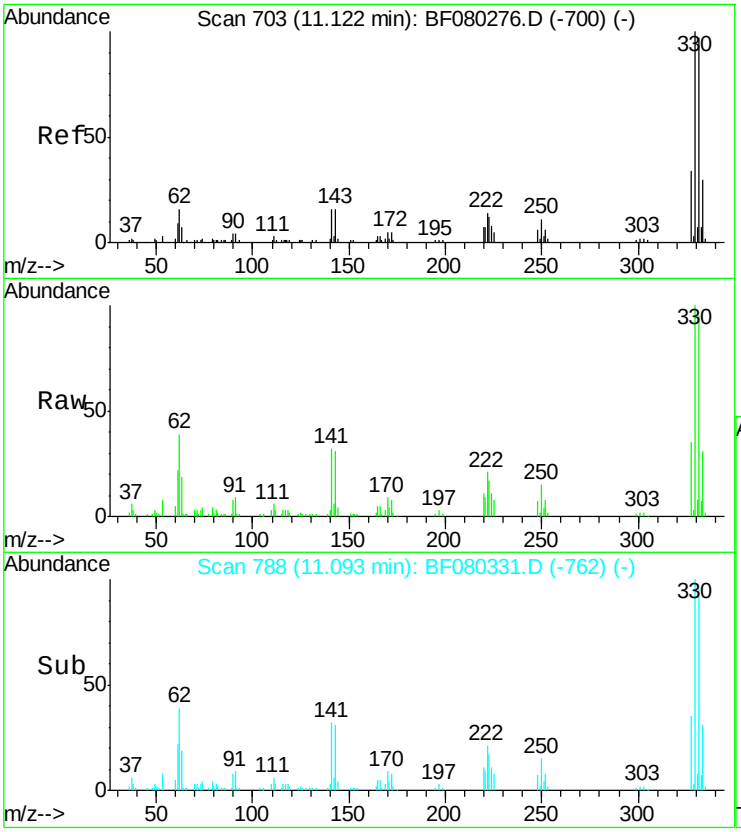


#40
Hexachlorocyclopentadiene
Concen: 54.80 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:237 Resp: 66202

Ion	Ratio	Lower	Upper
237	100		
235	65.5	41.3	81.3
272	9.9	0.0	31.8

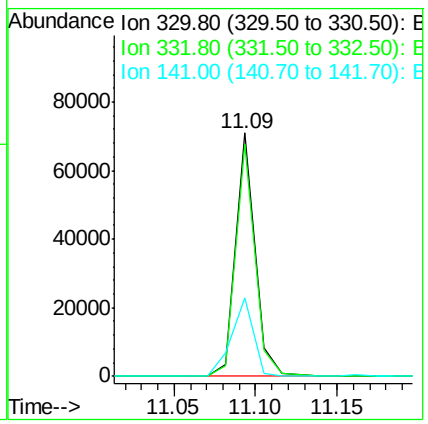




#41
2,4,6-Tribromophenol
Concen: 62.56 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:330 Resp: 57645

Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.4	116.2
141	36.6	28.0	42.0



Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-UM

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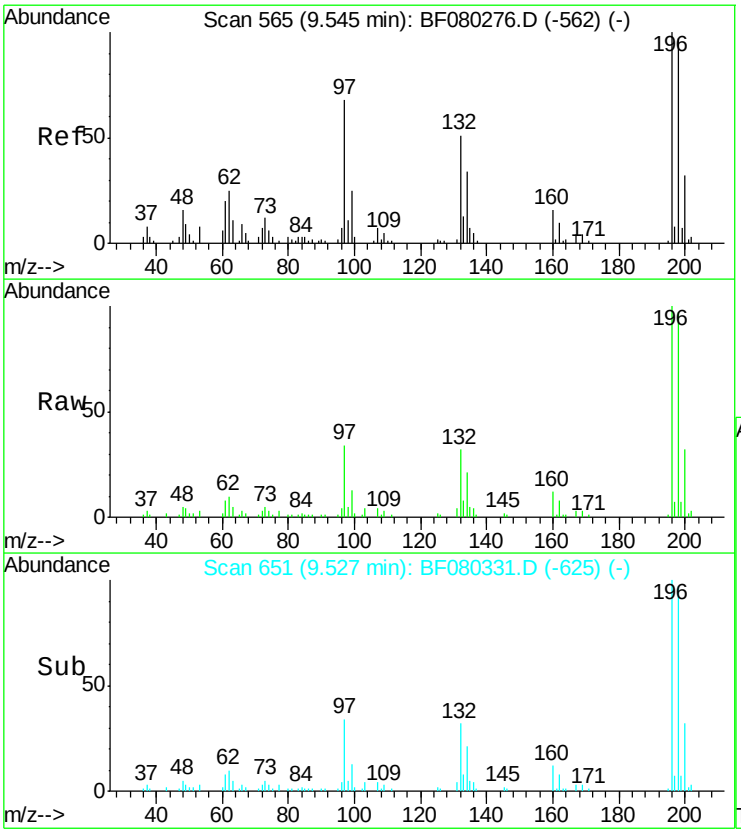
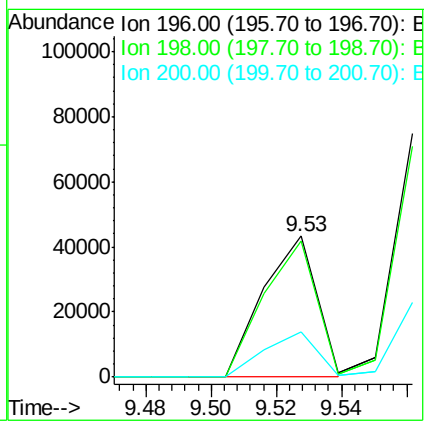
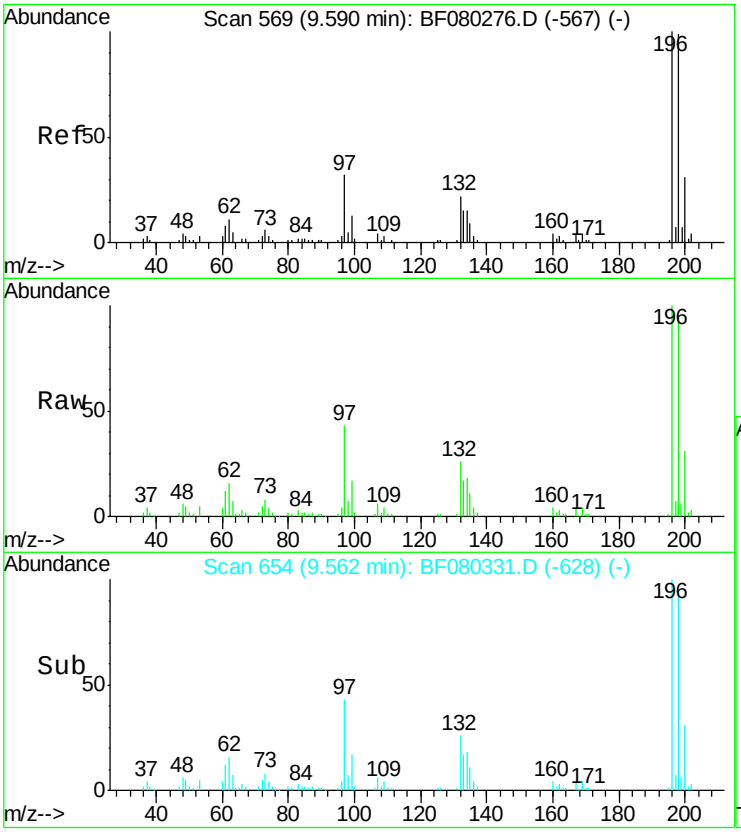


#42
2,4,6-Trichlorophenol
Concen: 24.34 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:196 Resp: 49630

Ion	Ratio	Lower	Upper
196	100		
198	96.8	77.7	116.5
200	32.1	25.6	38.4

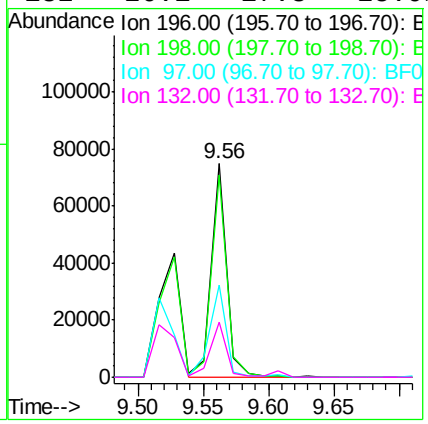




#43
2,4,5-Trichlorophenol
Concen: 28.09 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:196 Resp: 61703

Ion	Ratio	Lower	Upper
196	100		
198	94.7	79.4	119.2
97	43.4	25.9	38.9#
132	26.1	17.3	25.9#



Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-UM

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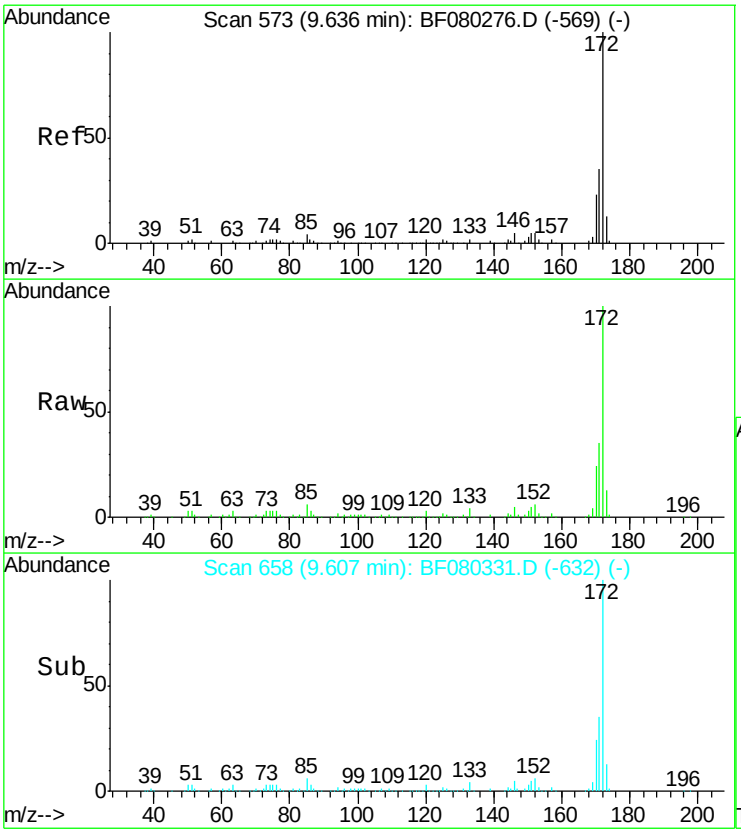
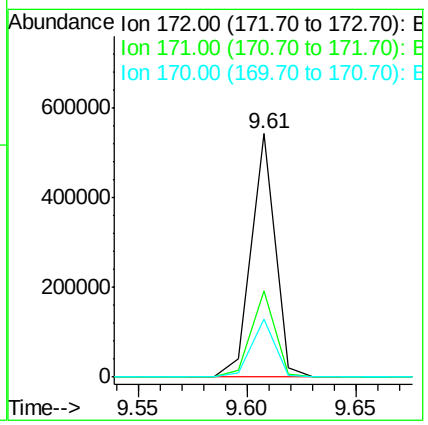
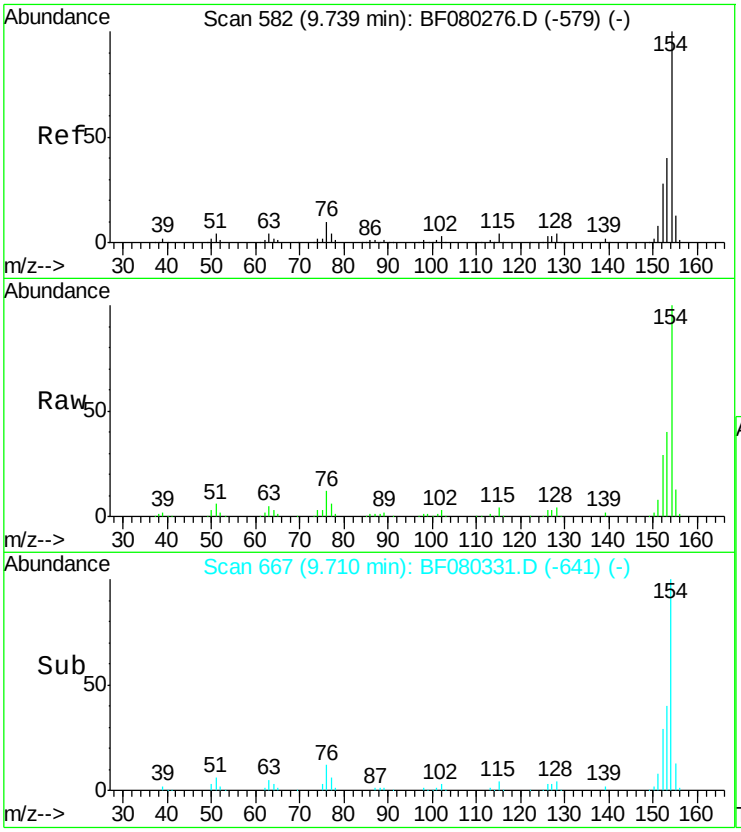


#44
2-Fluorobiphenyl
Concen: 61.61 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:172 Resp: 414271

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.1	42.1
170	23.7	18.6	28.0

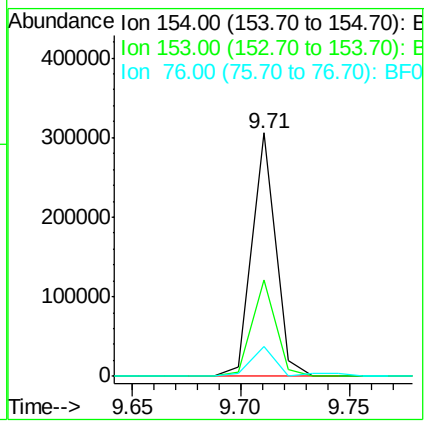




#45
1,1'-Biphenyl
Concen: 28.17 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:154 Resp: 231804

Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.3	60.3
76	12.3	0.0	30.3



Instrument :
BNA_F
ClientSampleId :
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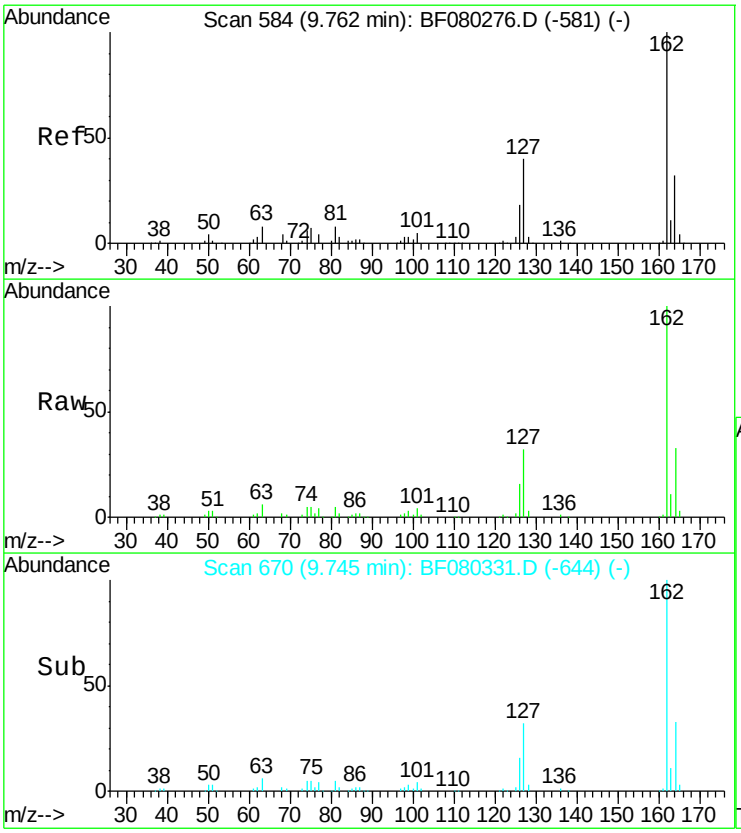
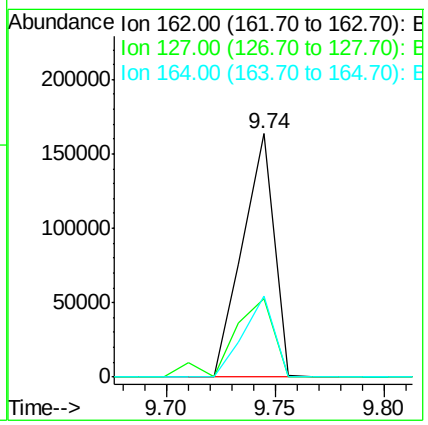
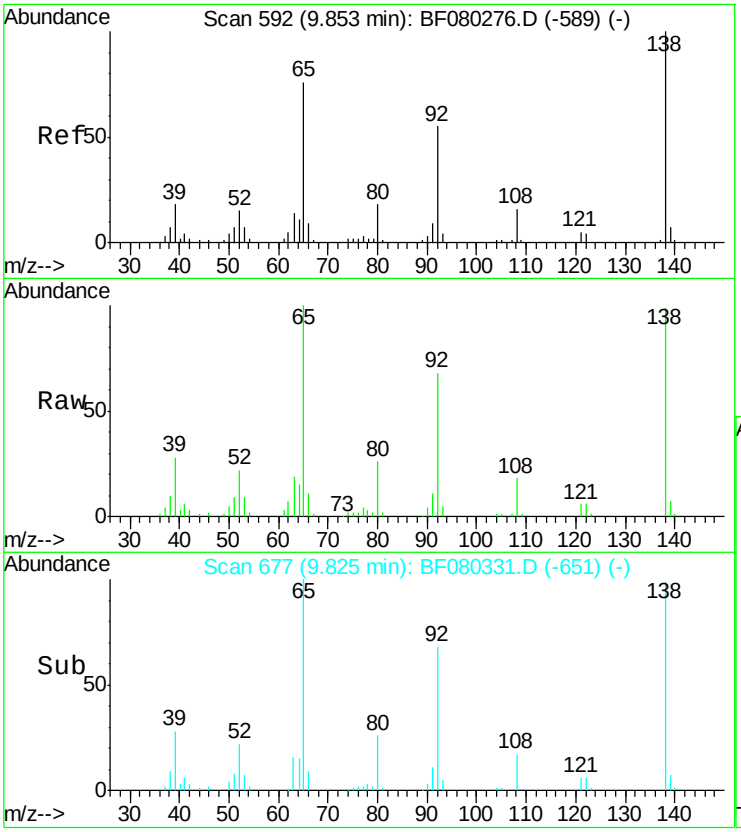


#46
2-Chloronaphthalene
Concen: 25.95 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:162 Resp: 165292

Ion	Ratio	Lower	Upper
162	100		
127	32.5	33.4	50.0#
164	33.4	25.3	37.9

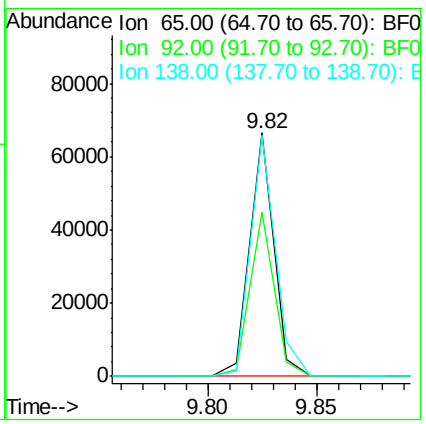




#47
2-Nitroaniline
Concen: 28.02 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion: 65 Resp: 51335

Ion	Ratio	Lower	Upper
65	100		
92	67.6	58.0	87.0
138	98.9	104.8	157.2#



Instrument :
BNA_F
ClientSampleId :
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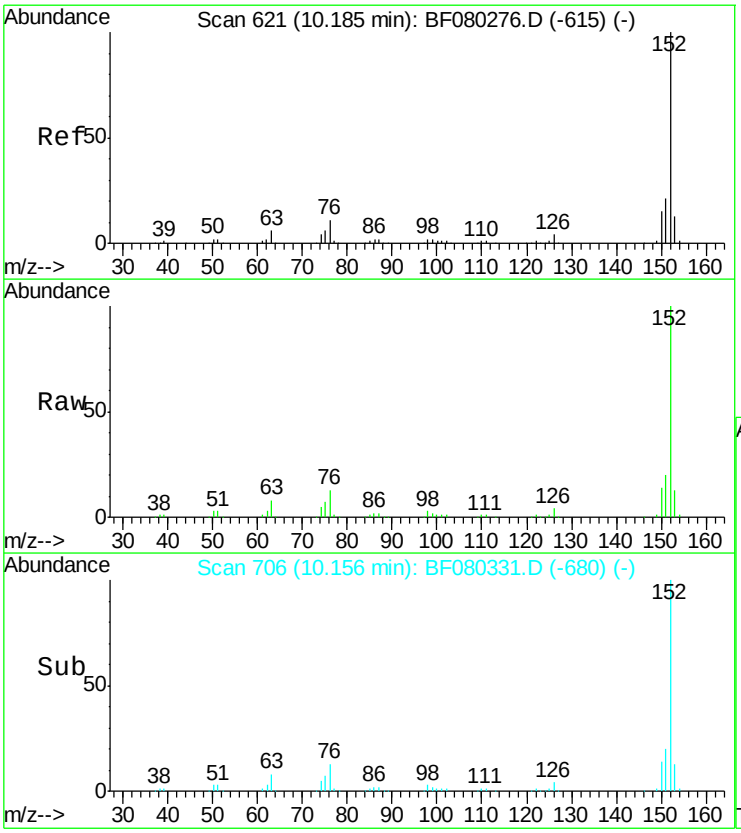
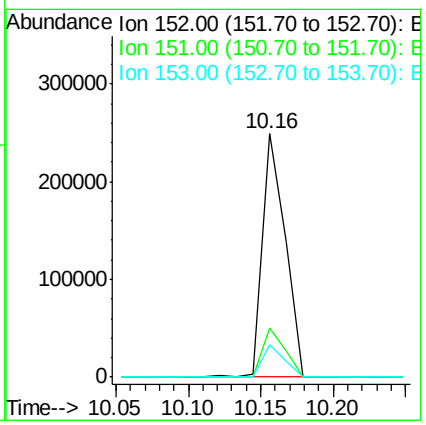
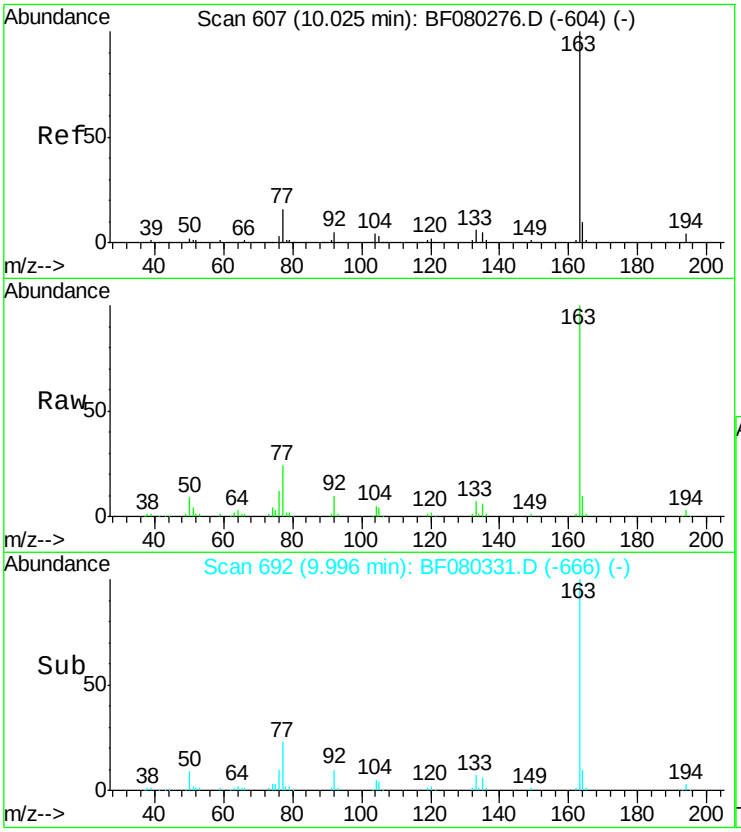


#48
Acenaphthylene
Concen: 24.24 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:152 Resp: 268164

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.7	25.1
153	13.3	10.7	16.1

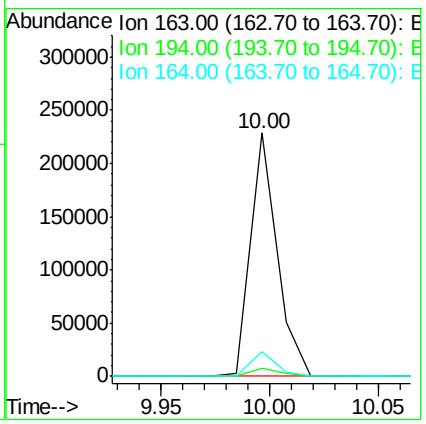




#49
Dimethylphthalate
Concen: 26.21 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:163 Resp: 193734

Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.0	4.4
164	10.4	7.9	11.9



Instrument :
BNA_F
ClientSampleId :
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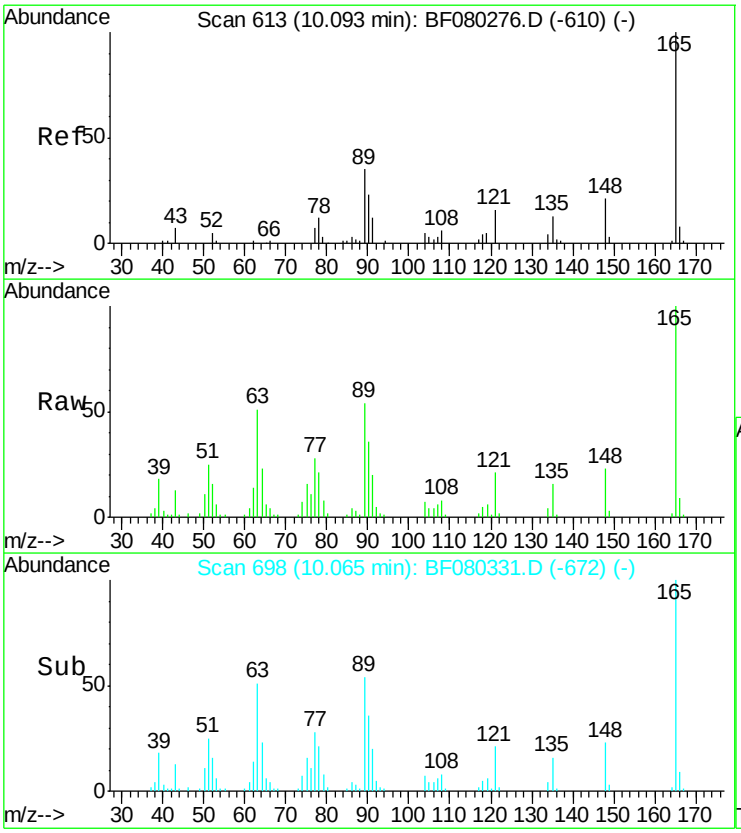
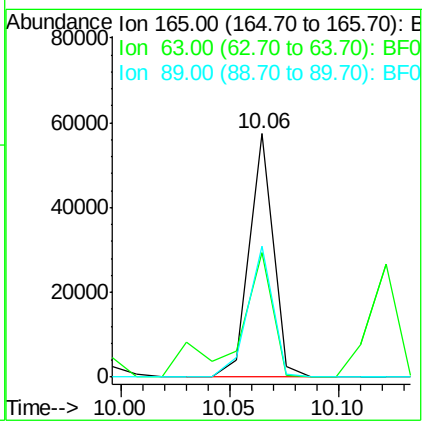
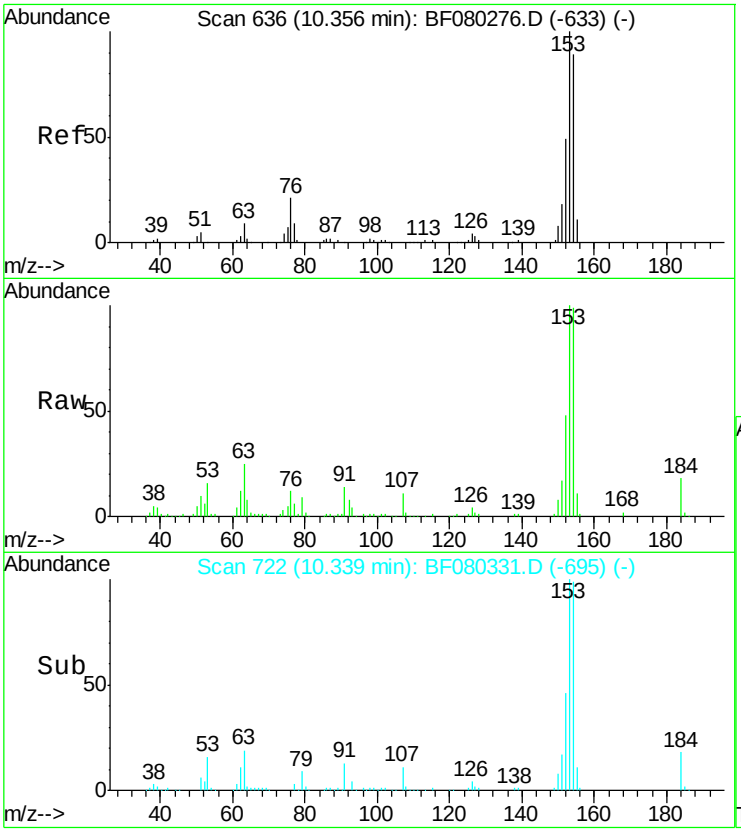


#50
2,6-Dinitrotoluene
Concen: 29.09 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:165 Resp: 43964

Ion	Ratio	Lower	Upper
165	100		
63	51.2	23.4	35.0#
89	53.7	27.7	41.5#

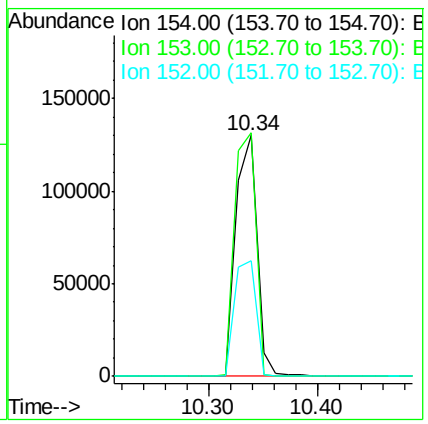




#51
Acenaphthene
Concen: 27.32 ng
RT: 10.34 min Scan# 722
Delta R.T. 0.01 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:154 Resp: 174011

Ion	Ratio	Lower	Upper
154	100		
153	101.2	90.4	135.6
152	48.2	43.9	65.9



Instrument :
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ClientSampleId :
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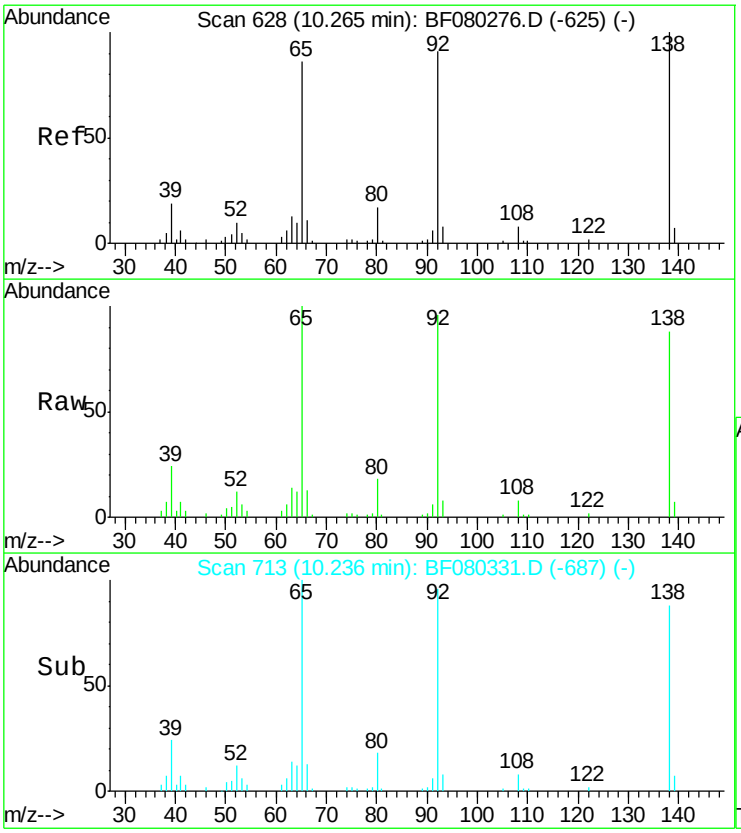
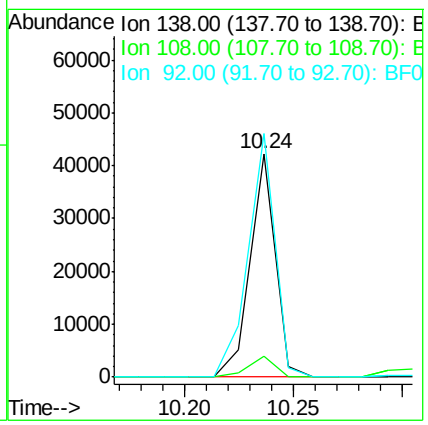
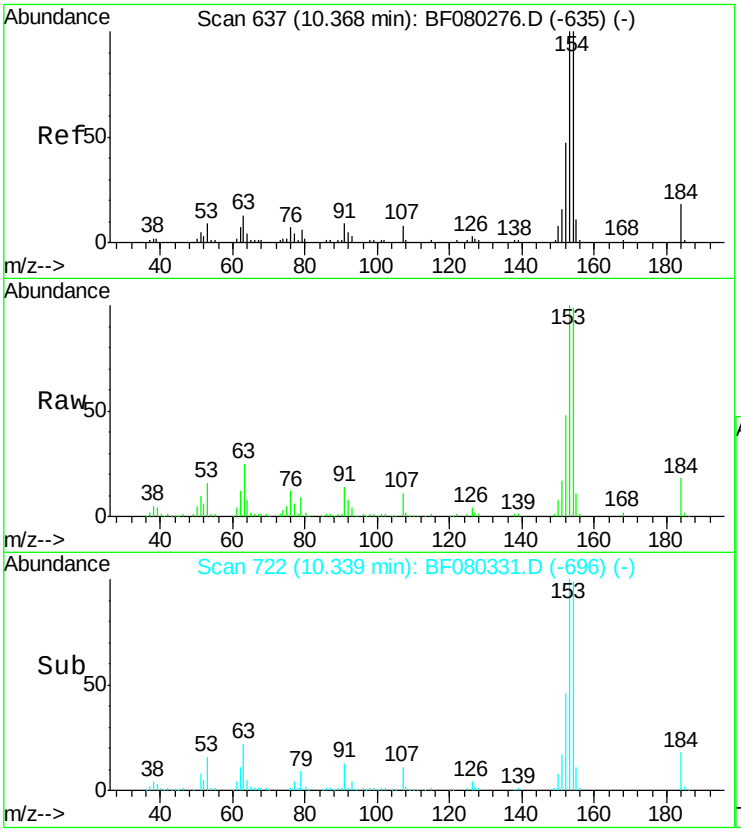


#52
3-Nitroaniline
Concen: 19.51 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:138 Resp: 33829

Ion	Ratio	Lower	Upper
138	100		
108	9.4	6.7	10.1
92	108.9	72.6	109.0

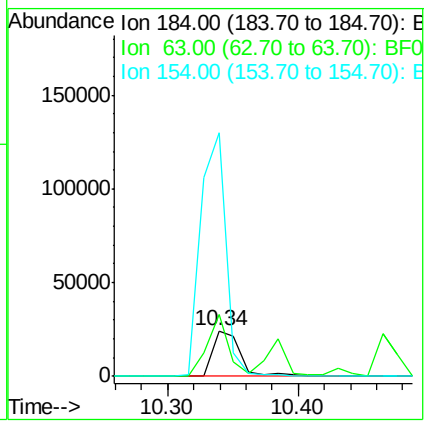




#53
2,4-Dinitrophenol
Concen: 66.11 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:184 Resp: 35773

Ion	Ratio	Lower	Upper
184	100		
63	136.5	65.0	97.6#
154	538.9	473.1	709.7



Instrument :
BNA_F
ClientSampleId :
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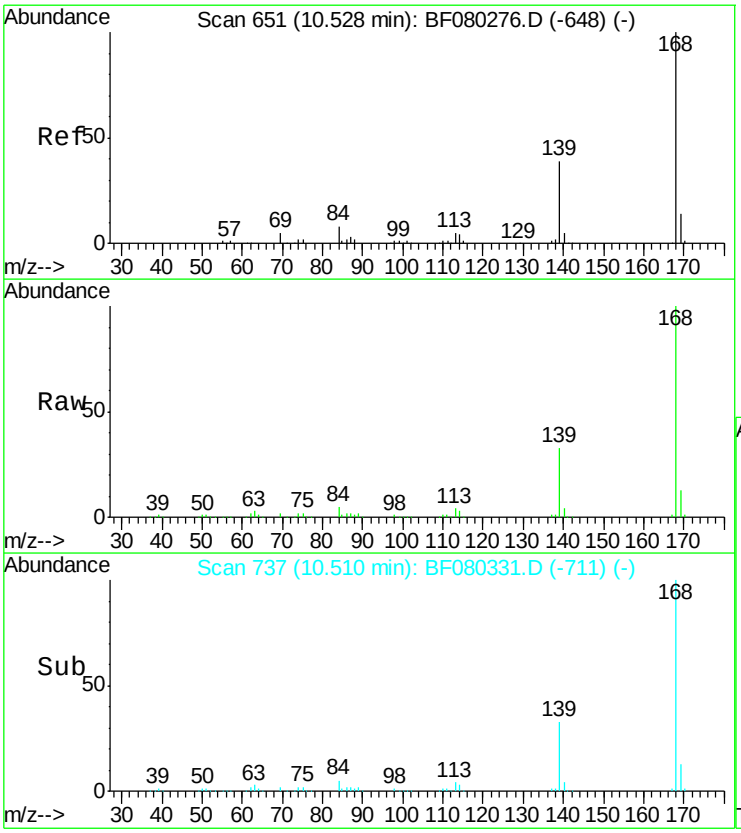
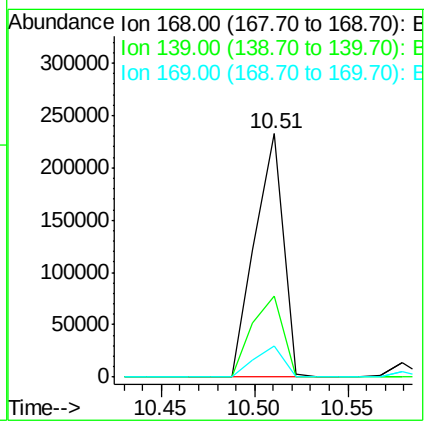
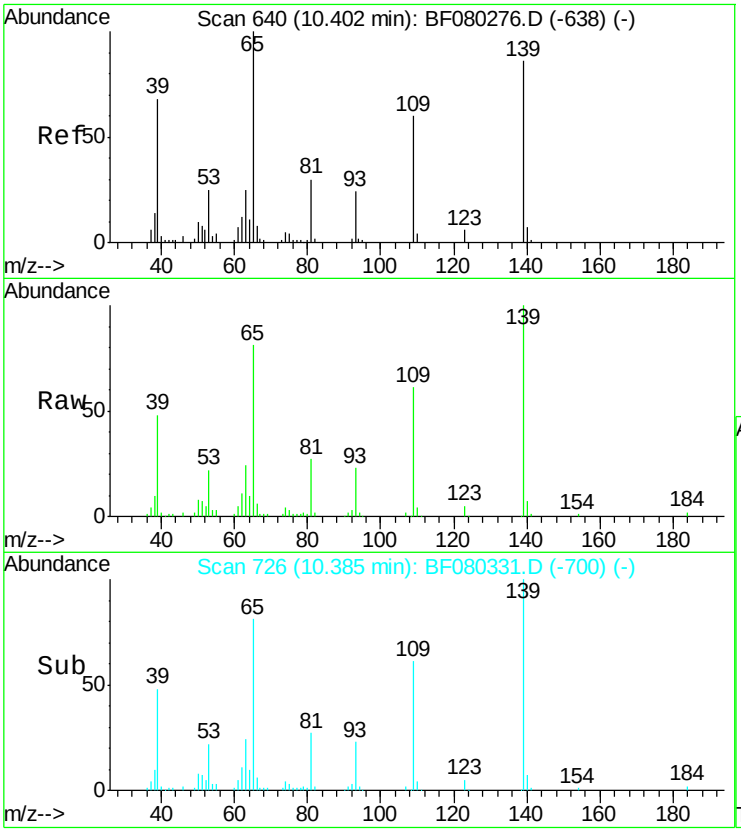


#54
Dibenzofuran
Concen: 27.20 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:168 Resp: 244544

Ion	Ratio	Lower	Upper
168	100		
139	33.2	31.5	47.3
169	12.8	11.0	16.4

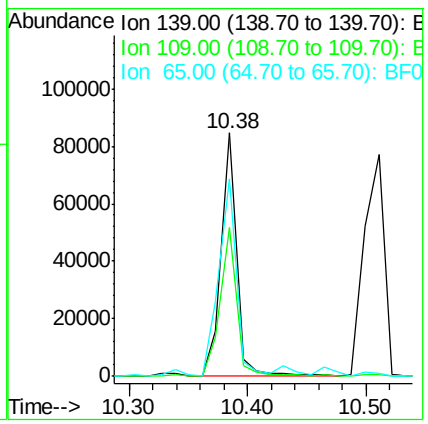




#55
4-Nitrophenol
Concen: 59.86 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:139 Resp: 76698

Ion	Ratio	Lower	Upper
139	100		
109	61.2	50.2	90.2
65	81.0	96.7	136.7#



Instrument :
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ClientSampleId :
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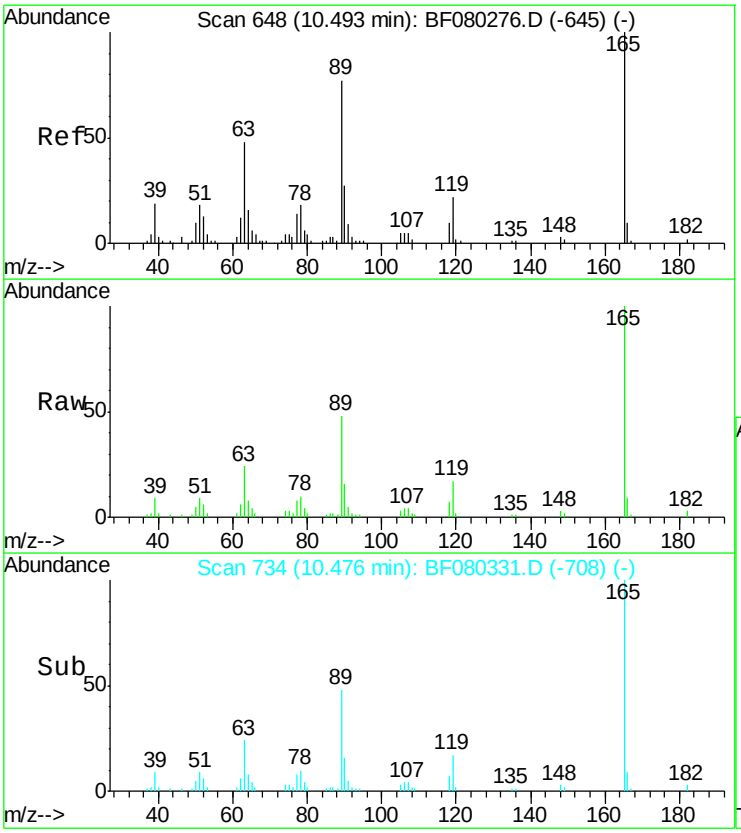
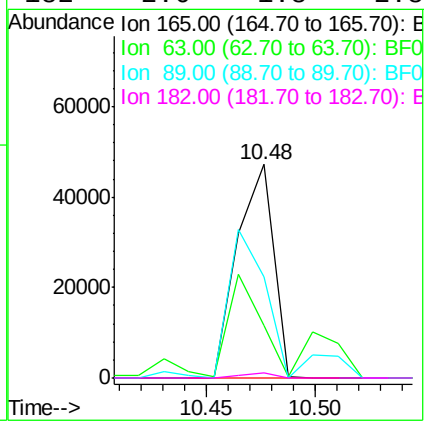
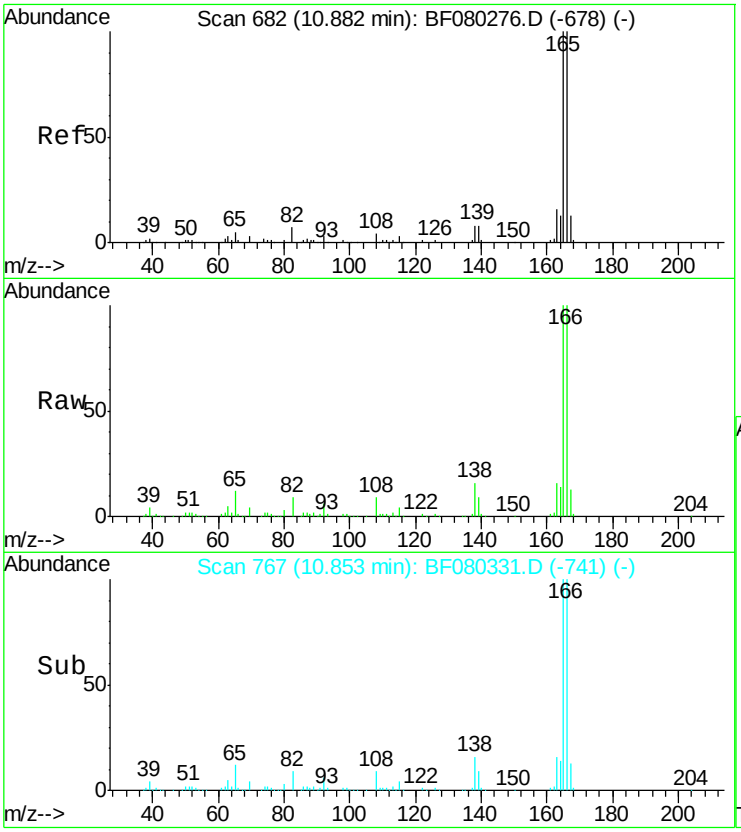


#56
2,4-Dinitrotoluene
Concen: 27.81 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:165 Resp: 54488

Ion	Ratio	Lower	Upper
165	100		
63	24.4	38.7	58.1#
89	47.5	62.0	93.0#
182	2.6	1.8	2.8

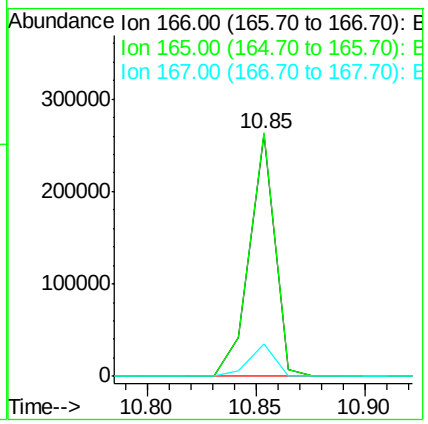




#57
Fluorene
Concen: 28.63 ng
RT: 10.85 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:166 Resp: 213451

Ion	Ratio	Lower	Upper
166	100		
165	100.4	79.9	119.9
167	13.3	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
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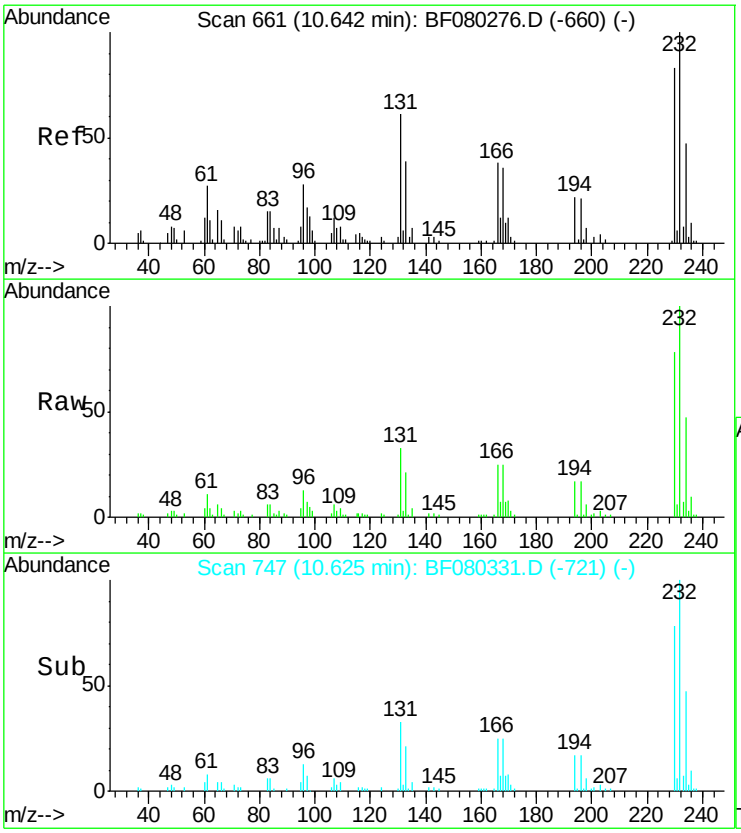
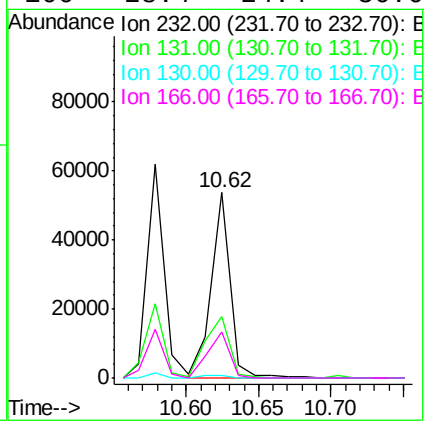
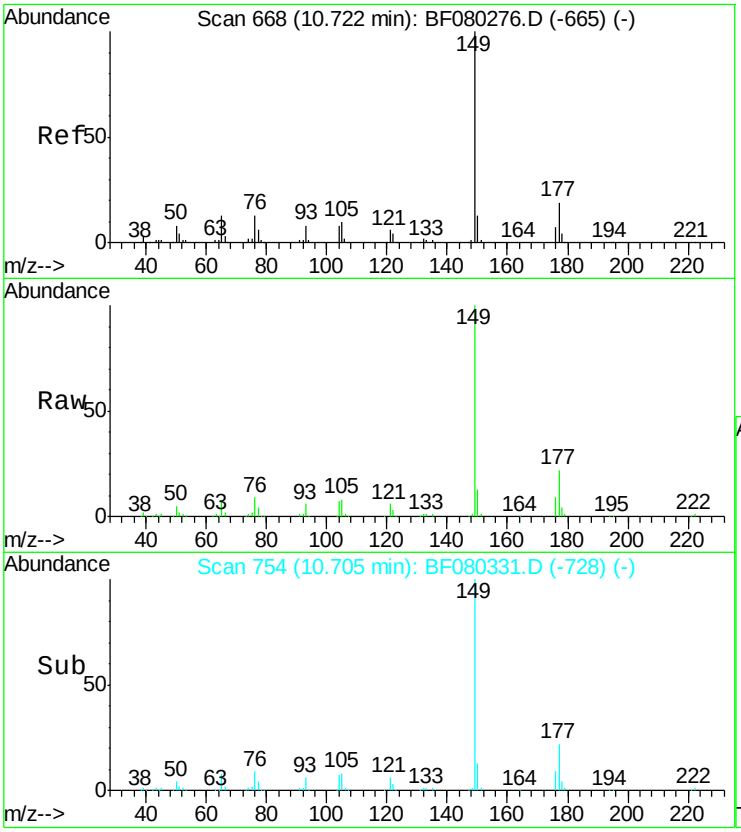


#58
2,3,4,6-Tetrachlorophenol
Concen: 28.70 ng
RT: 10.62 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:232 Resp: 49127

Ion	Ratio	Lower	Upper
232	100		
131	41.9	37.0	55.6
130	1.9	1.5	2.3
166	28.4	24.4	36.6

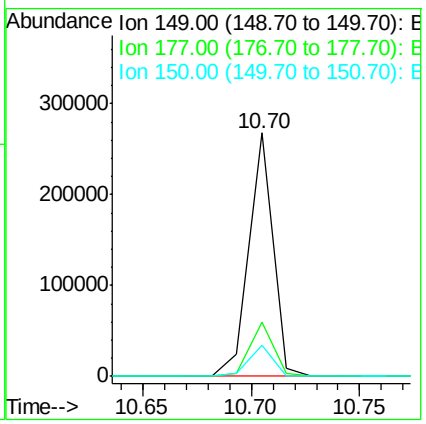




#59
Diethylphthalate
Concen: 29.42 ng
RT: 10.70 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:149 Resp: 206727

Ion	Ratio	Lower	Upper
149	100		
177	22.5	15.4	23.0
150	12.7	10.5	15.7



Instrument :
BNA_F
ClientSampleId :
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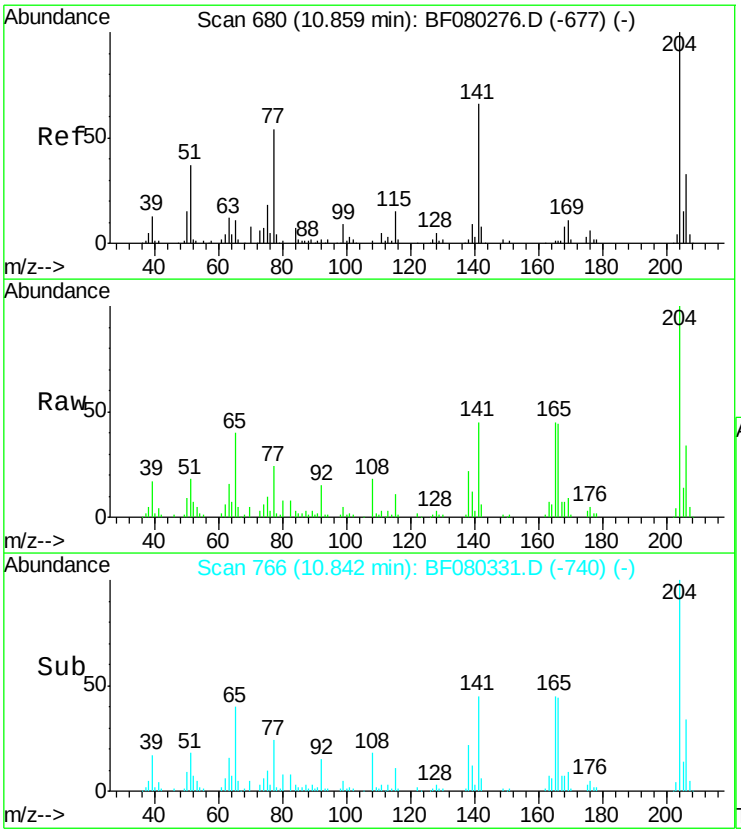
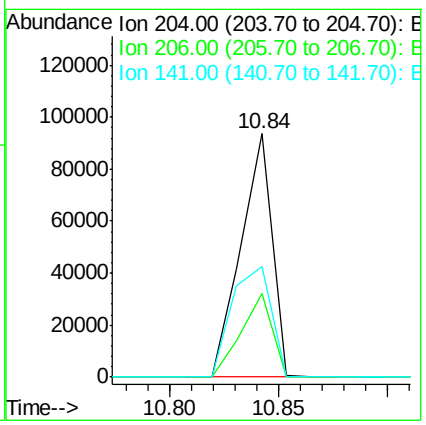
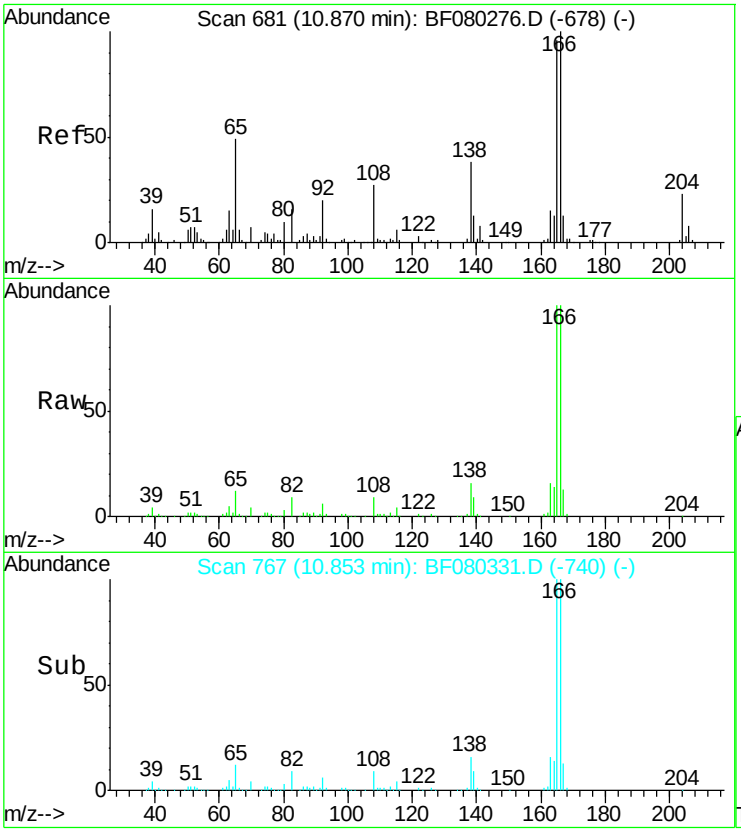


#60
4-Chlorophenyl-phenylether
Concen: 27.65 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:204 Resp: 93210

Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.5	39.7
141	45.2	52.5	78.7#

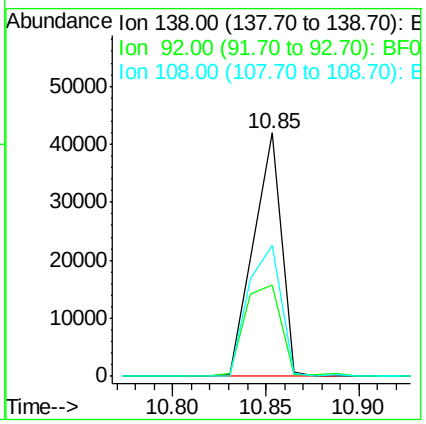




#61
4-Nitroaniline
Concen: 24.73 ng
RT: 10.85 min Scan# 767
Delta R.T. 0.01 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:138 Resp: 43568

Ion	Ratio	Lower	Upper
138	100		
92	37.6	32.7	72.7
108	54.0	49.6	89.6



Instrument :
BNA_F
ClientSampleId :
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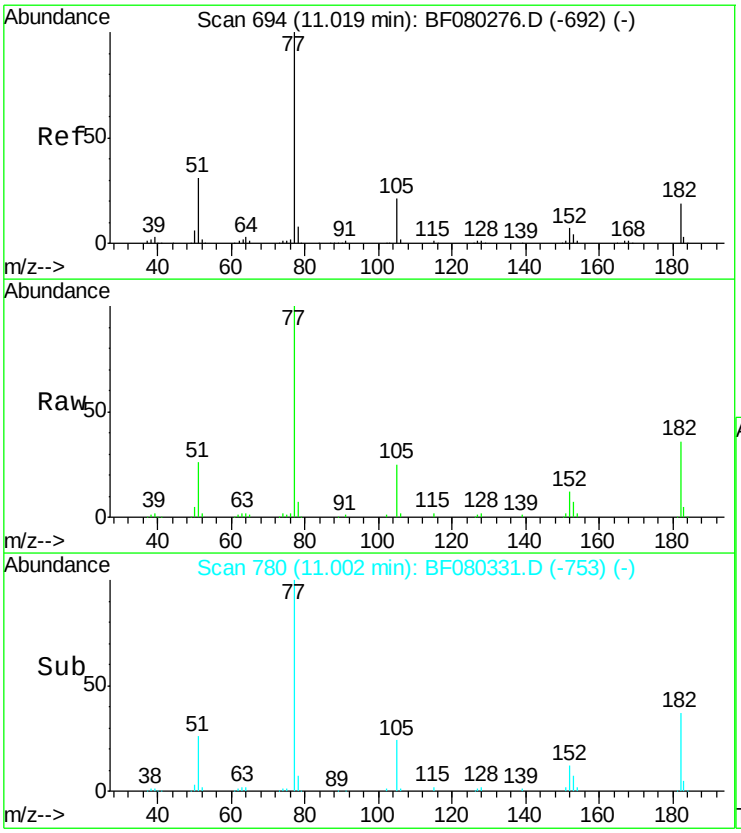
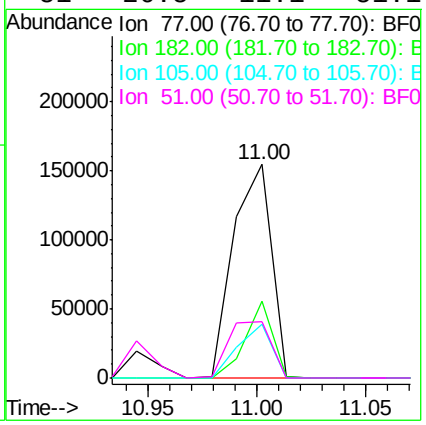
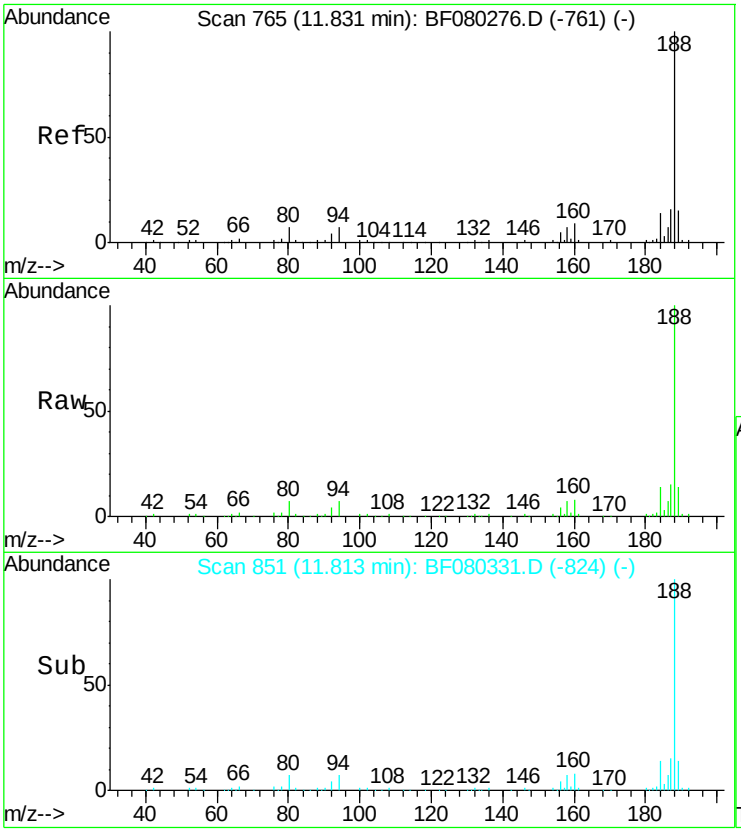


#62
Azobenzene
Concen: 25.99 ng
RT: 11.00 min Scan# 780
Delta R.T. 0.01 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion: 77 Resp: 187826

Ion	Ratio	Lower	Upper
77	100		
182	36.0	0.0	38.9
105	25.3	1.3	41.3
51	26.5	11.1	51.1





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.81 min Scan# 851
Delta R.T. 0.01 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:188 Resp: 203211

Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.4	8.0
80	7.0	5.8	8.6

Instrument :
BNA_F
ClientSampleId :
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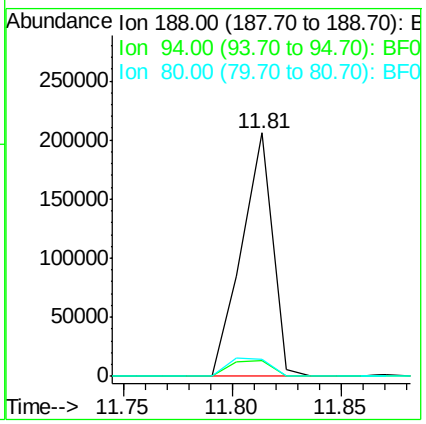
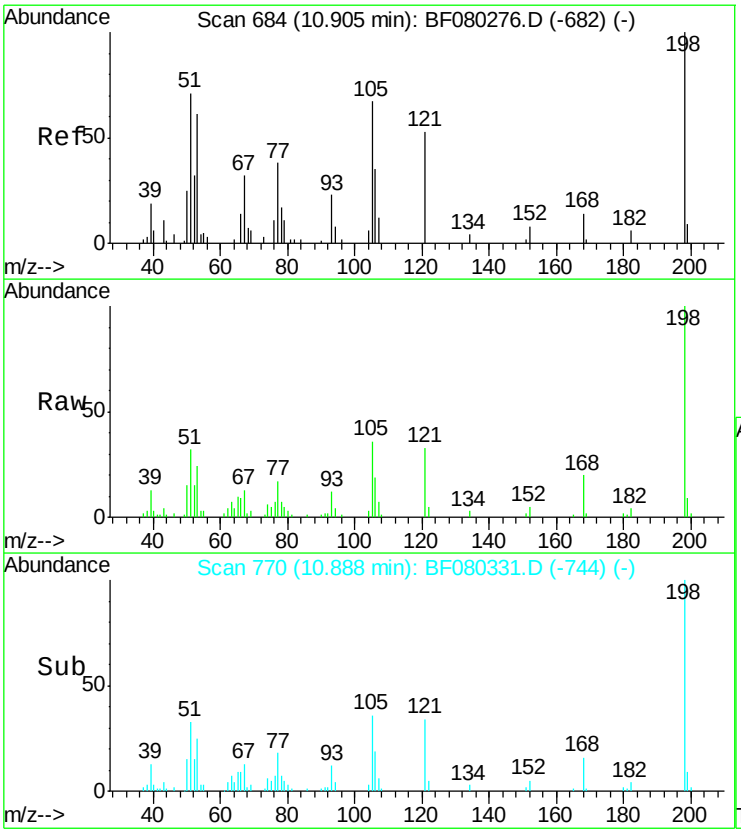
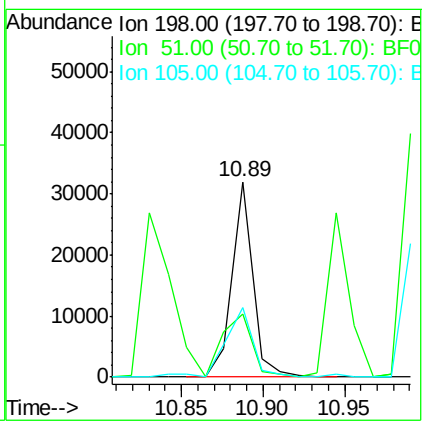


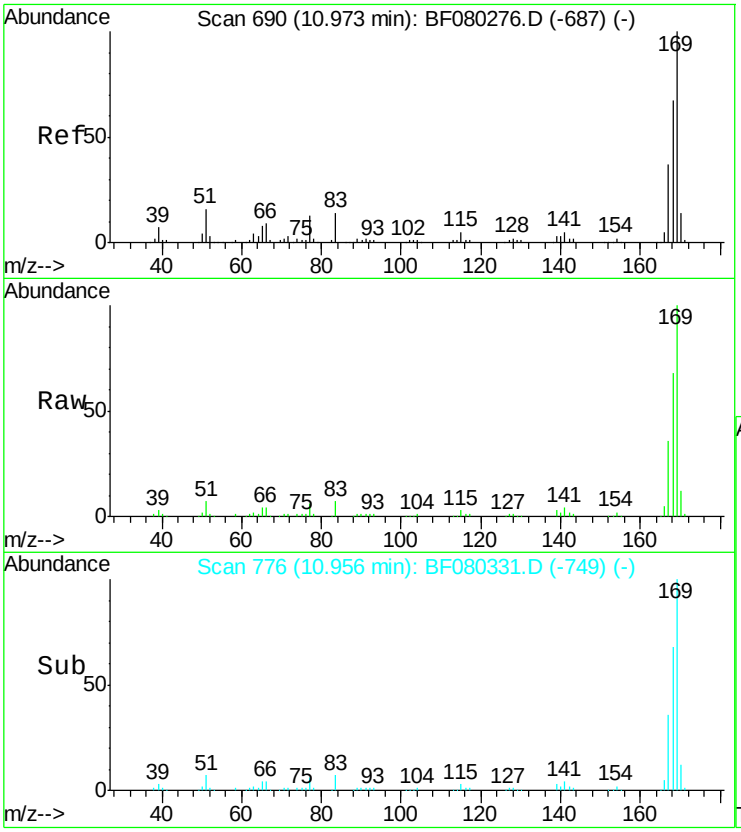


#64
4,6-Dinitro-2-methylphenol
Concen: 37.62 ng
RT: 10.89 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:198 Resp: 27949

Ion	Ratio	Lower	Upper
198	100		
51	32.2	63.7	103.7#
105	35.7	46.9	86.9#

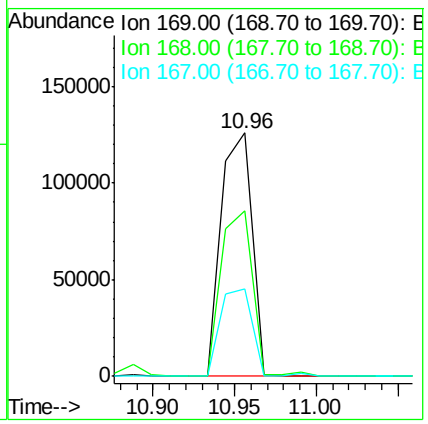




#65
n-Nitrosodiphenylamine
Concen: 24.58 ng
RT: 10.96 min Scan# 776
Delta R.T. 0.01 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:169 Resp: 164157

Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.6	80.4
167	35.7	29.9	44.9



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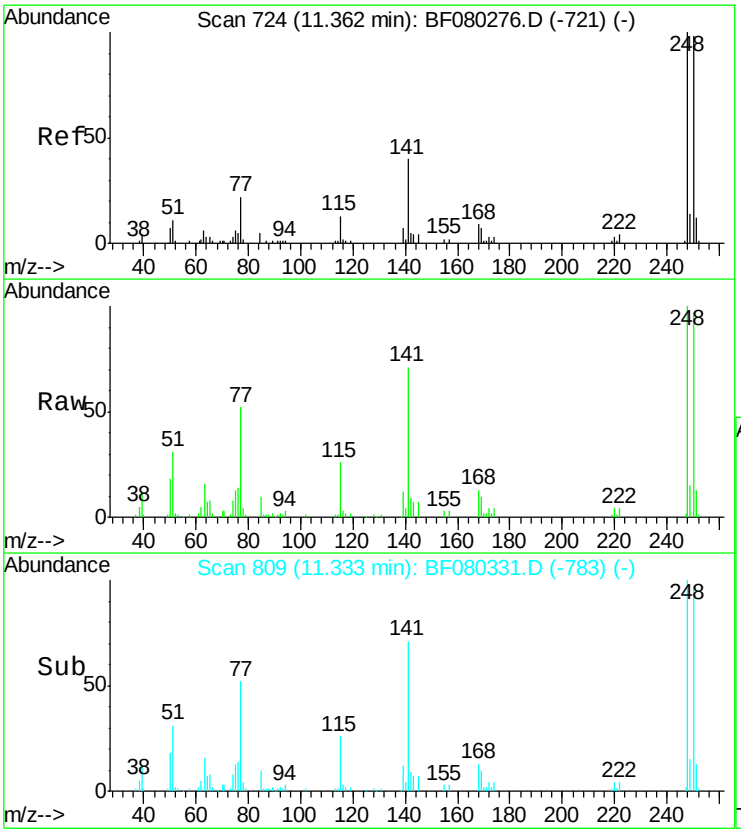
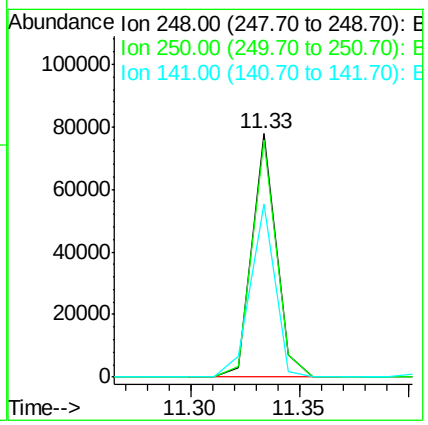
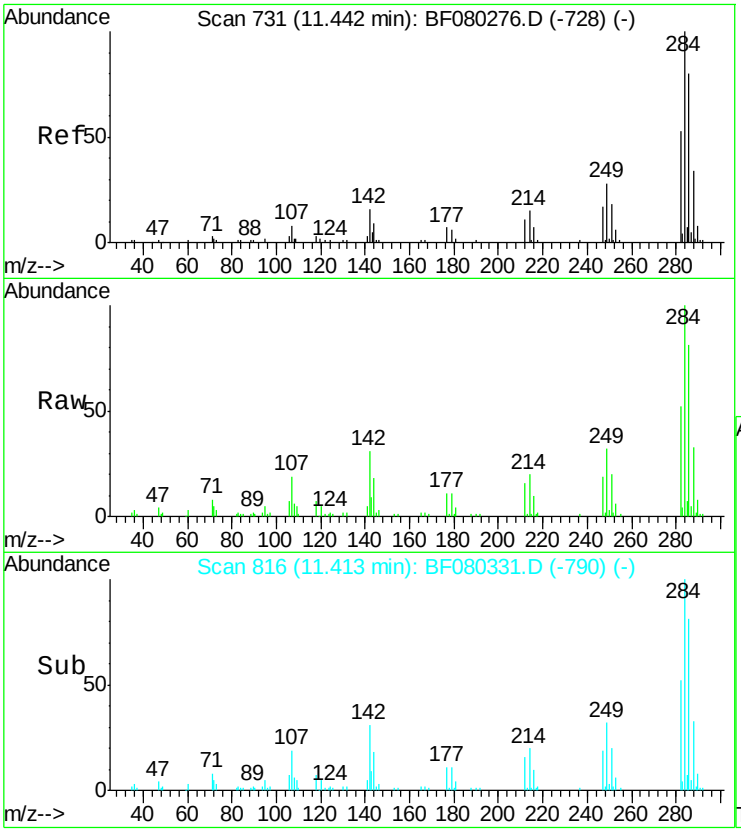


#66
4-Bromophenyl-phenylether
Concen: 27.49 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:248 Resp: 60377

Ion	Ratio	Lower	Upper
248	100		
250	97.2	78.2	117.4
141	71.0	31.9	47.9#

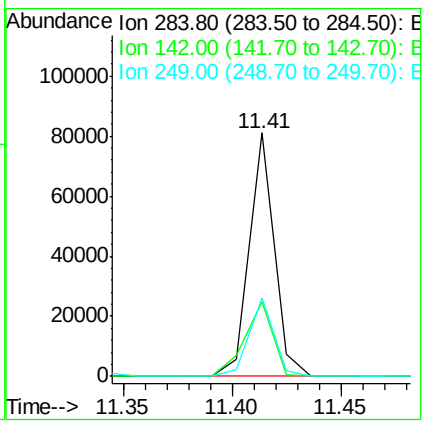




#67
Hexachlorobenzene
Concen: 27.34 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:284 Resp: 64356

Ion	Ratio	Lower	Upper
284	100		
142	30.9	12.5	18.7#
249	32.2	22.4	33.6



Instrument :
BNA_F
ClientSampleId :
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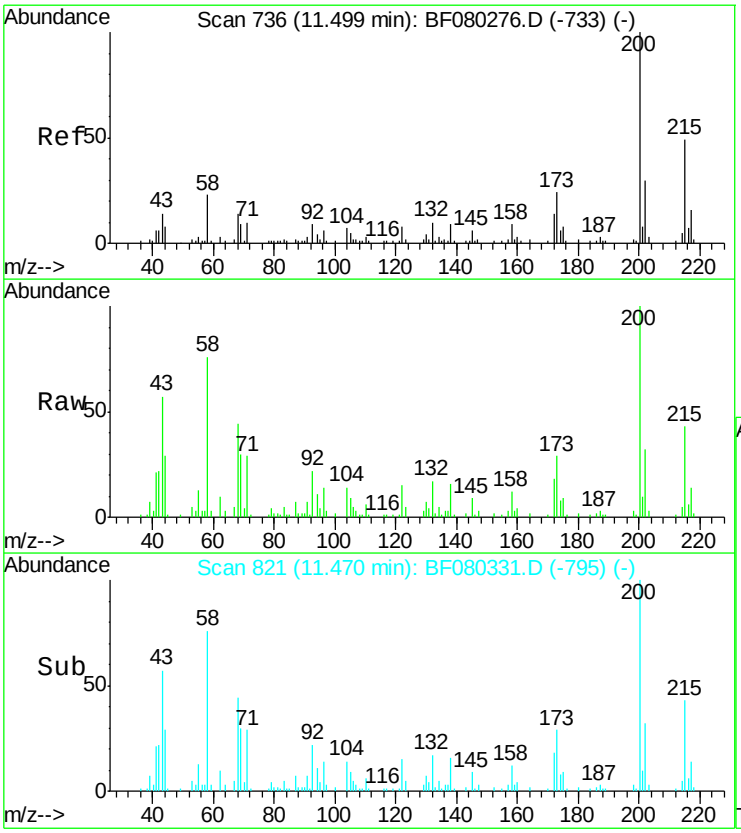
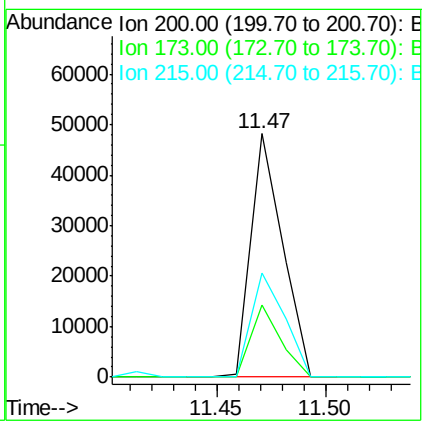
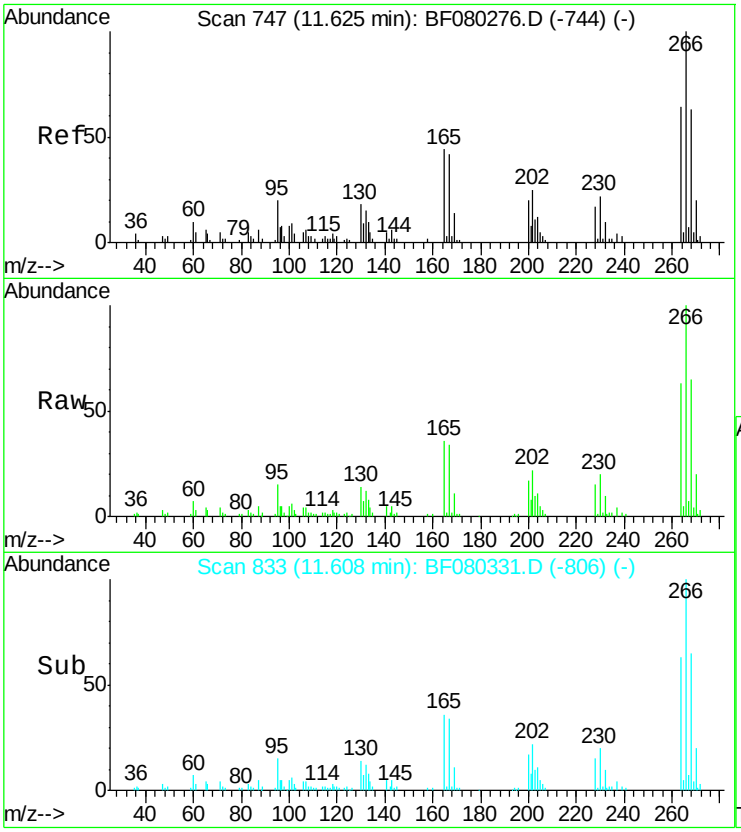


#68
Atrazine
Concen: 24.30 ng
RT: 11.47 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:200 Resp: 49055

Ion	Ratio	Lower	Upper
200	100		
173	29.5	3.5	43.5
215	42.9	28.6	68.6

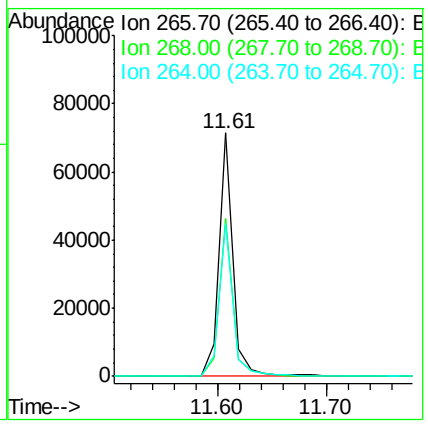




#69
Pentachlorophenol
Concen: 52.82 ng
RT: 11.61 min Scan# 833
Delta R.T. 0.01 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:266 Resp: 64330

Ion	Ratio	Lower	Upper
266	100		
268	65.0	50.7	76.1
264	62.5	51.3	76.9



Instrument :
BNA_F
ClientSampleId :
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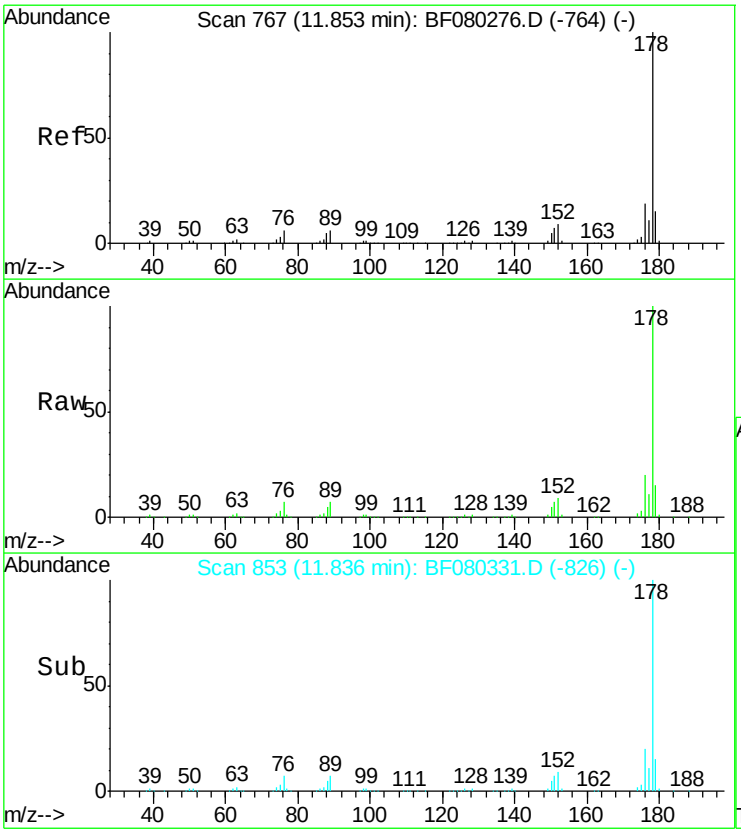
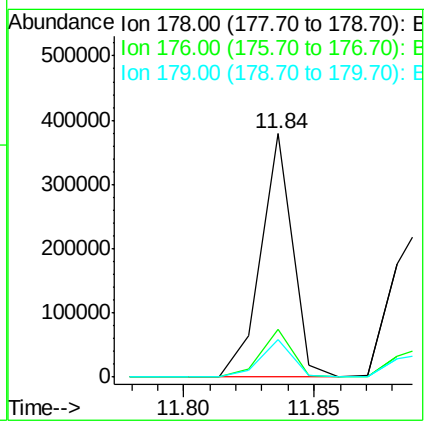
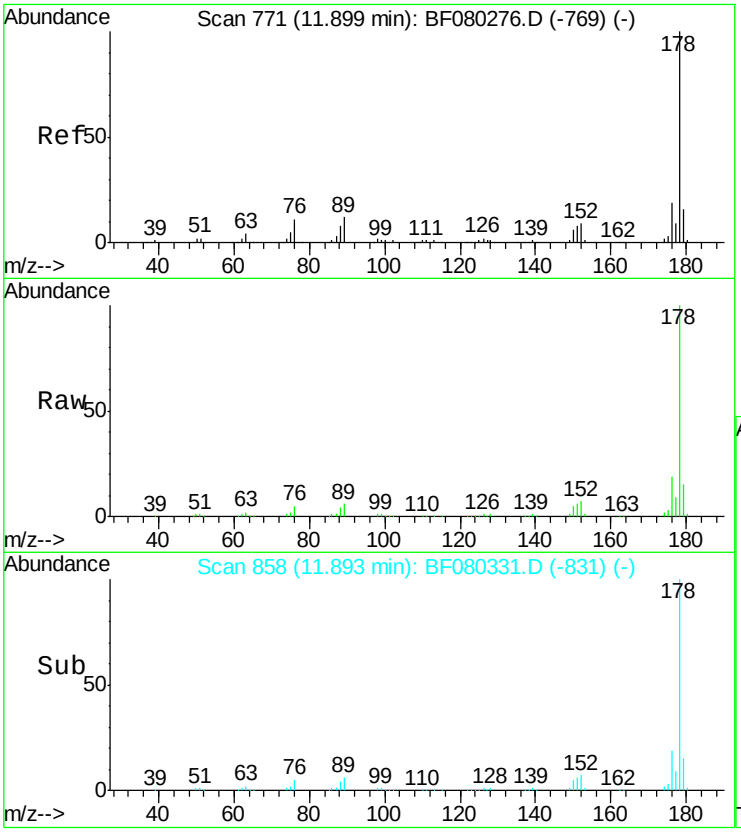


#70
Phenanthrene
Concen: 26.05 ng
RT: 11.84 min Scan# 853
Delta R.T. 0.01 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:178 Resp: 317213

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.6	23.4
179	15.3	12.2	18.2

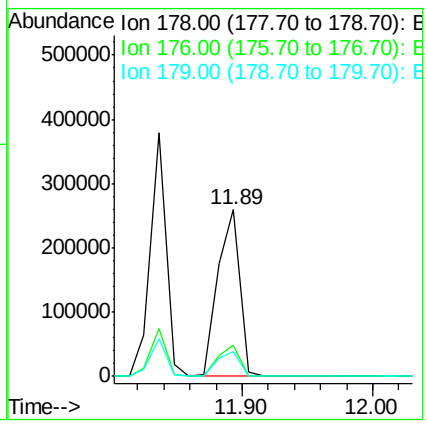




#71
Anthracene
Concen: 26.22 ng
RT: 11.89 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:178 Resp: 306300

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.2	22.8
179	14.8	12.6	18.8



Instrument :
BNA_F
ClientSampleId :
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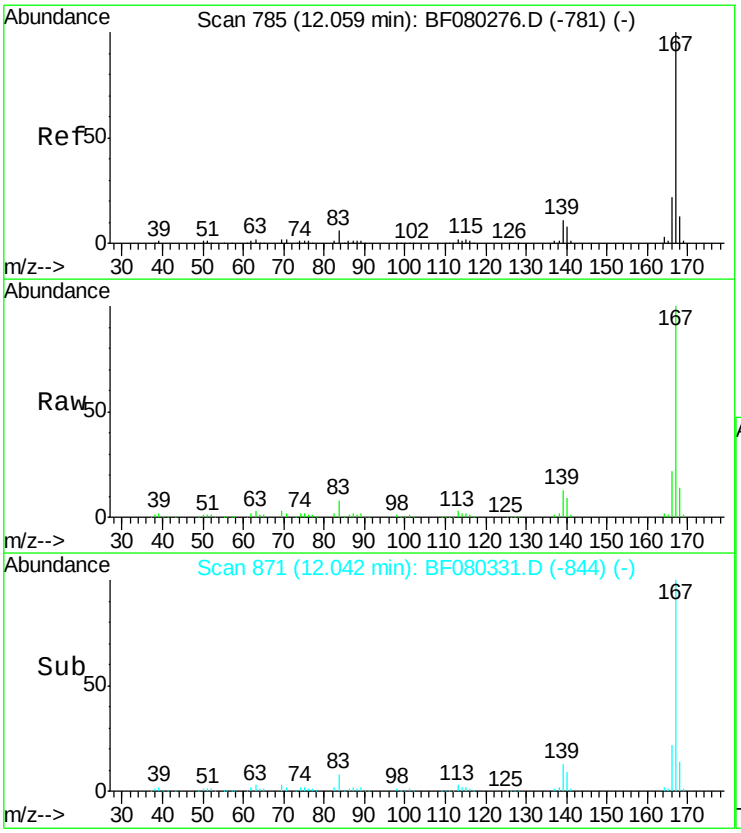
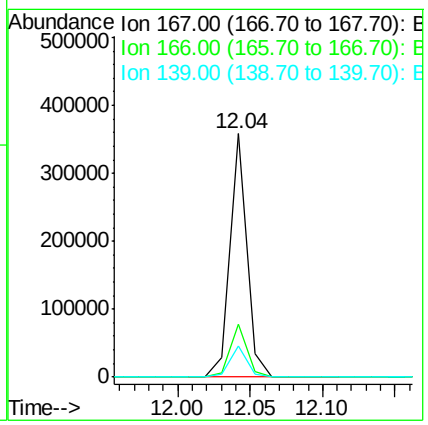
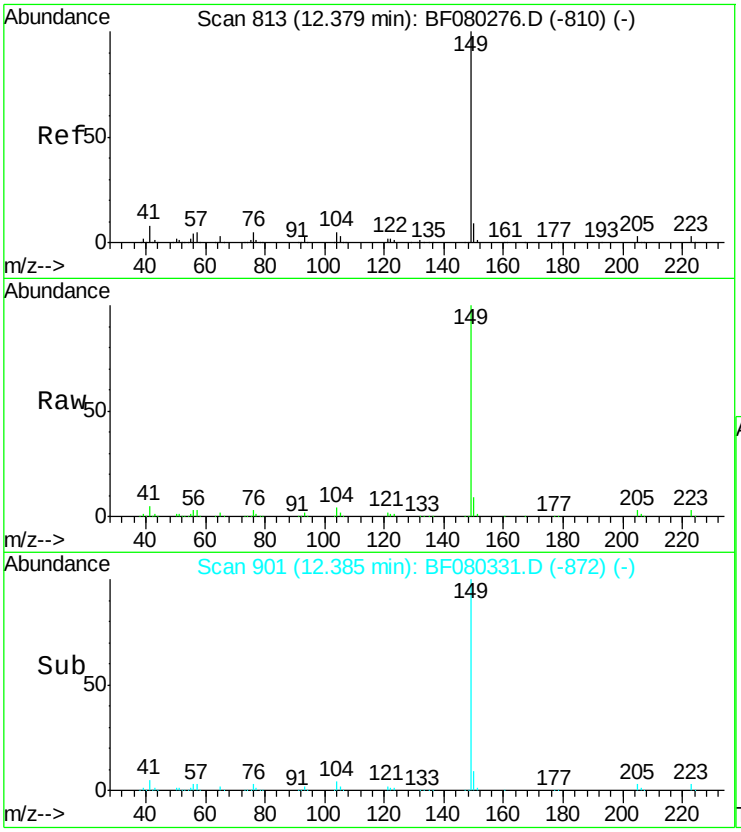


#72
Carbazole
Concen: 26.59 ng
RT: 12.04 min Scan# 871
Delta R.T. 0.01 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:167 Resp: 290482

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.3	25.9
139	12.6	8.6	13.0

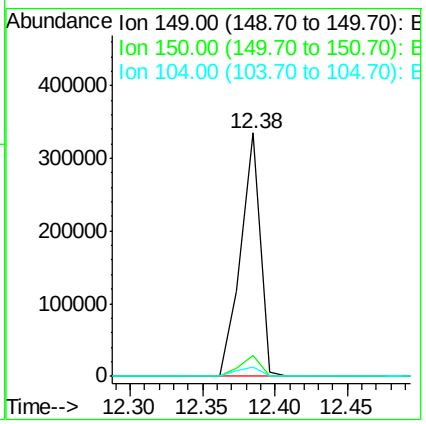




#73
Di-n-butylphthalate
Concen: 26.88 ng
RT: 12.38 min Scan# 901
Delta R.T. 0.03 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:149 Resp: 315087

Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.4	11.0
104	3.9	3.7	5.5



Instrument :
BNA_F
ClientSampleId :
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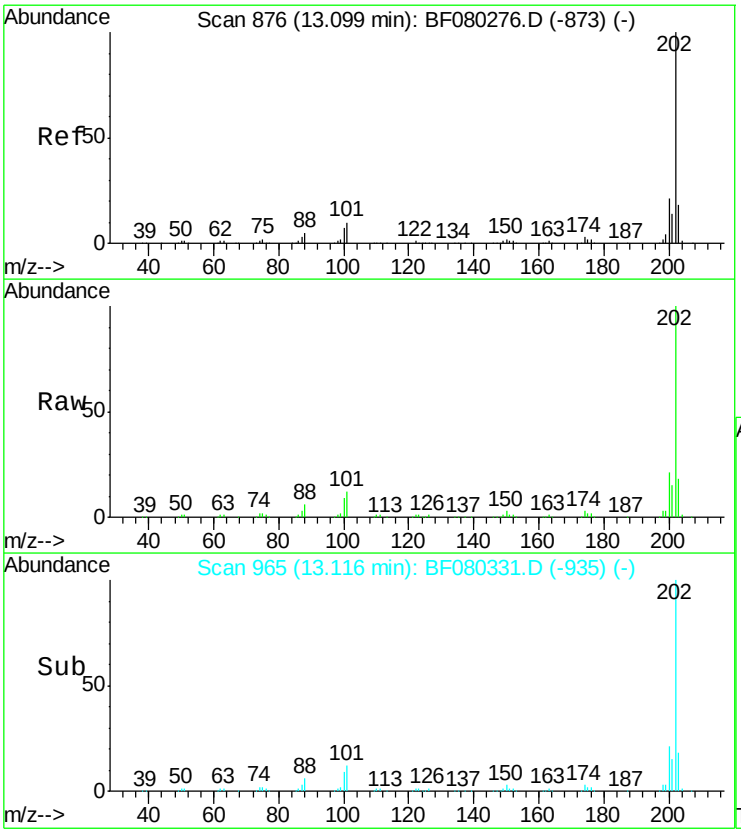
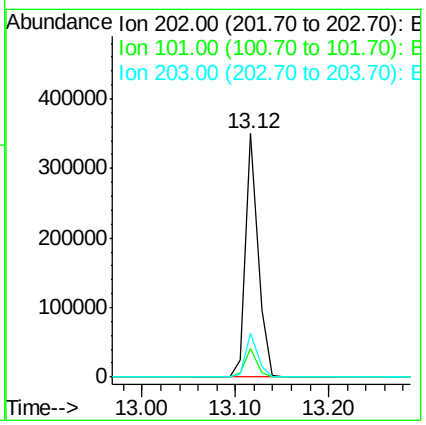
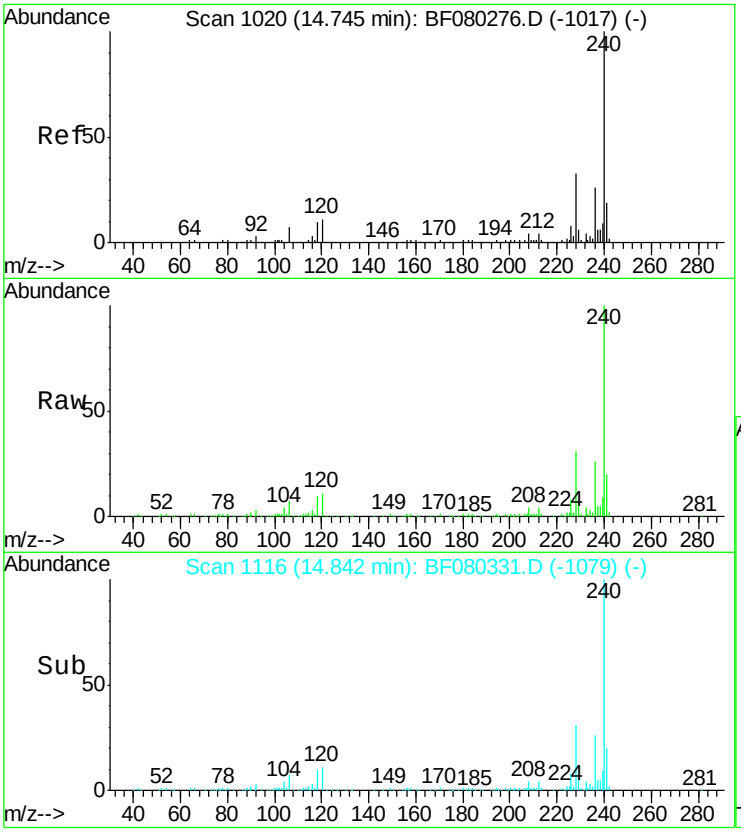


#74
Fluoranthene
Concen: 25.98 ng
RT: 13.12 min Scan# 965
Delta R.T. 0.05 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:202 Resp: 326859

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	30.4
203	17.8	0.0	37.5

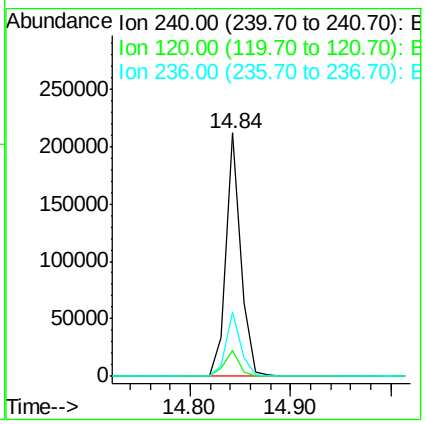




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.84 min Scan# 1116
Delta R.T. 0.13 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:240 Resp: 217129

Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.7	13.1
236	26.4	20.9	31.3



Instrument :
BNA_F
ClientSampleId :
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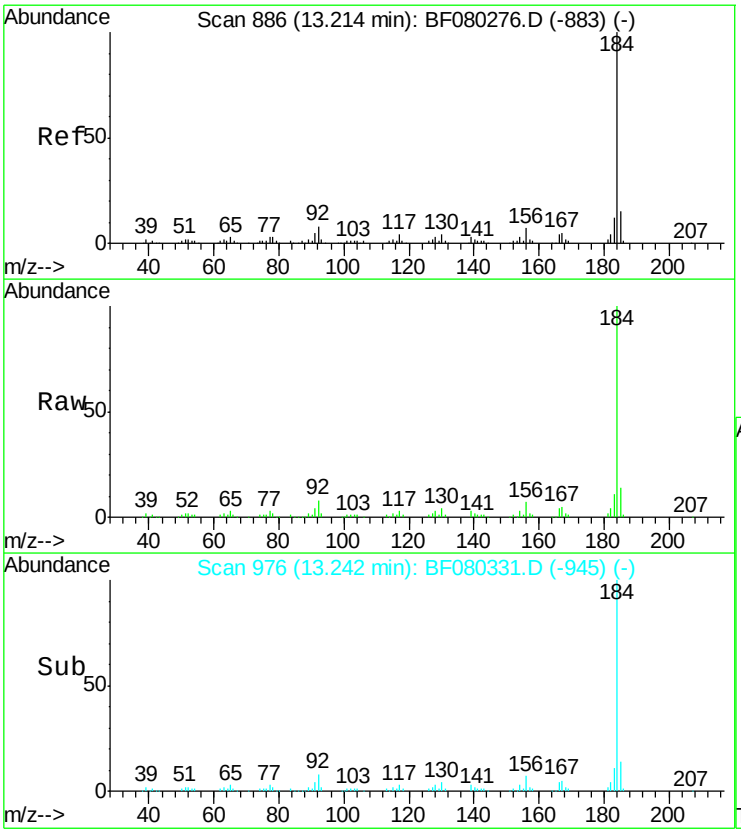
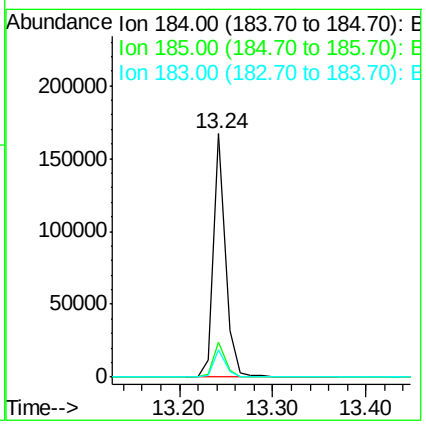
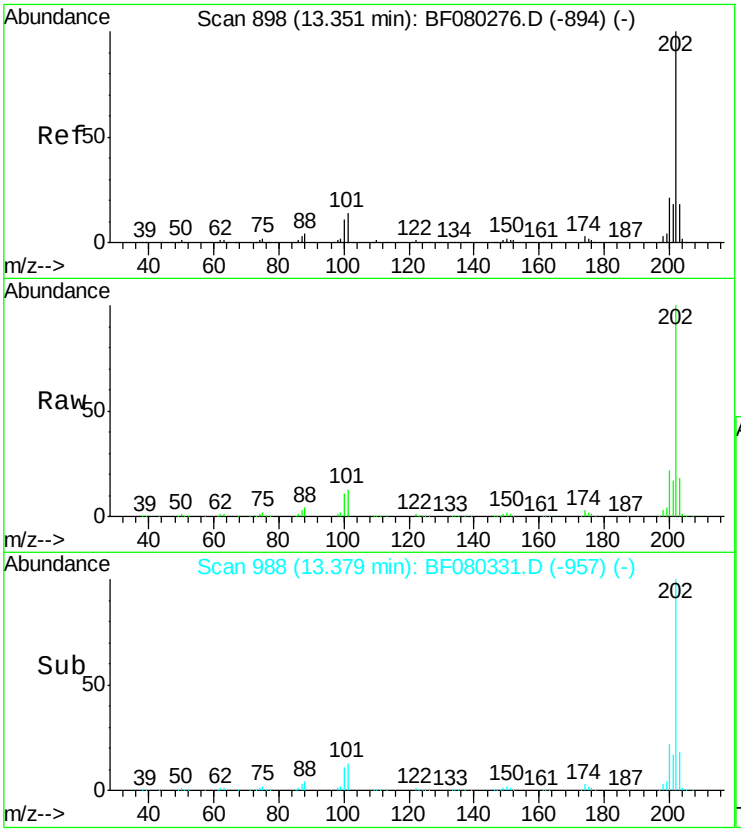


#76
Benzidine
Concen: 23.50 ng
RT: 13.24 min Scan# 976
Delta R.T. 0.06 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:184 Resp: 149411

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.8	17.6
183	11.0	9.4	14.0

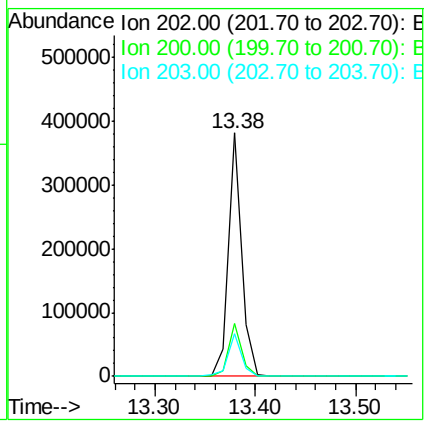




#77
Pyrene
Concen: 25.32 ng
RT: 13.38 min Scan# 988
Delta R.T. 0.06 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:202 Resp: 351897

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.0	25.6
203	17.6	14.0	21.0



Instrument :
BNA_F
ClientSampleId :
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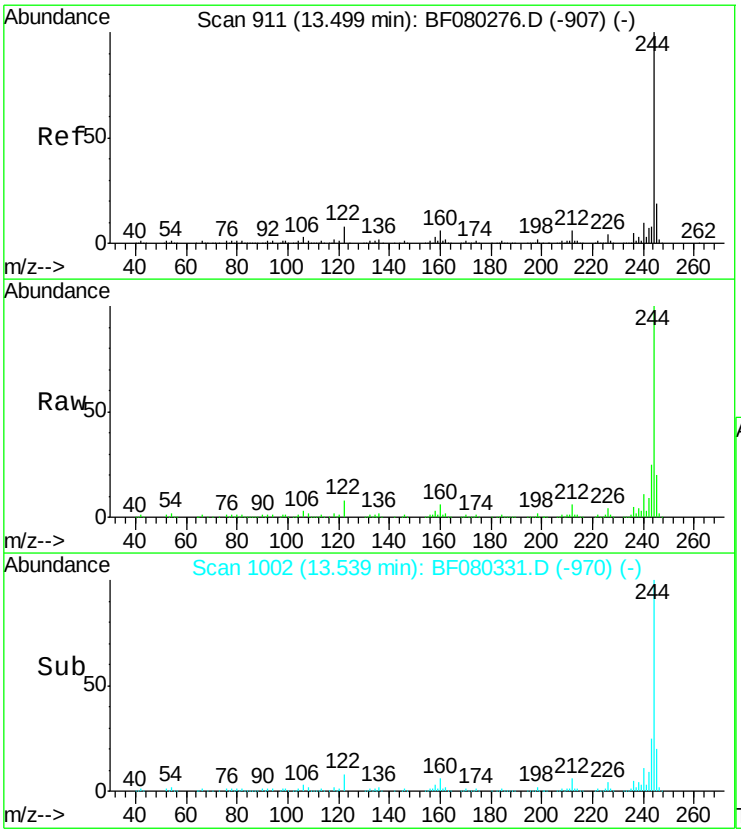
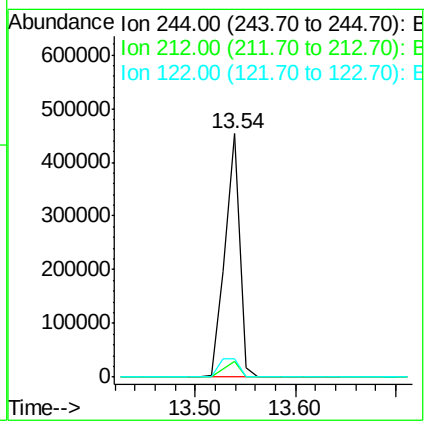
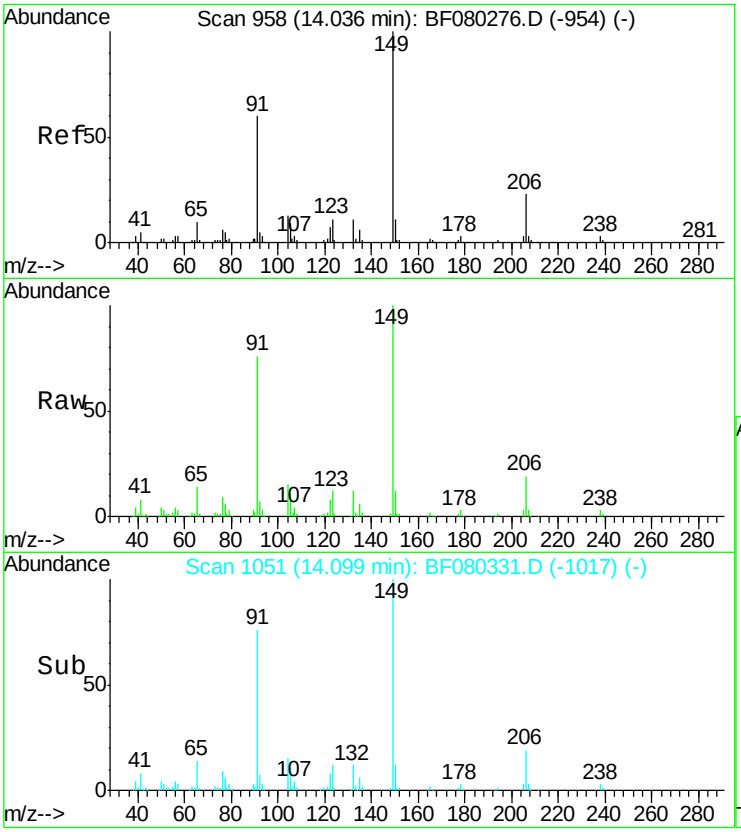


#78
Terphenyl-d14
Concen: 49.86 ng
RT: 13.54 min Scan# 1002
Delta R.T. 0.07 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:244 Resp: 462208

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.0	7.6
122	7.7	6.6	9.8





#79
Butylbenzylphthalate
Concen: 24.43 ng
RT: 14.10 min Scan# 1051
Delta R.T. 0.09 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:149 Resp: 130180

Ion	Ratio	Lower	Upper
149	100		
91	75.9	48.1	72.1#
206	18.7	18.1	27.1

Instrument :
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ClientSampleId :
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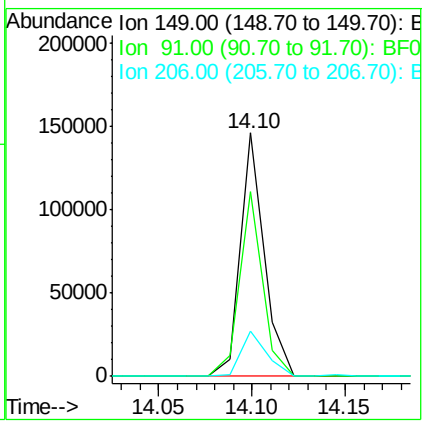
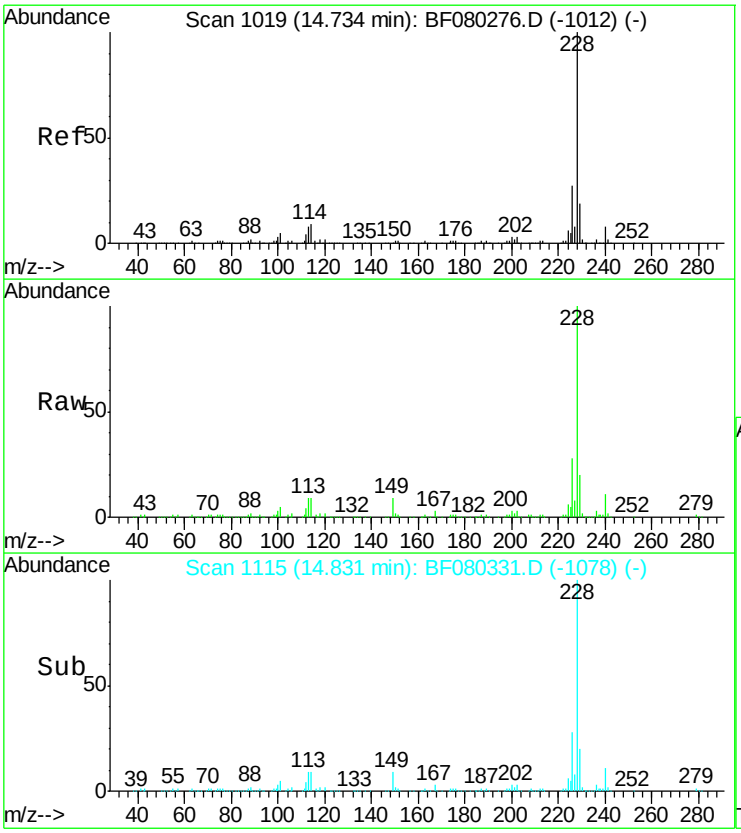
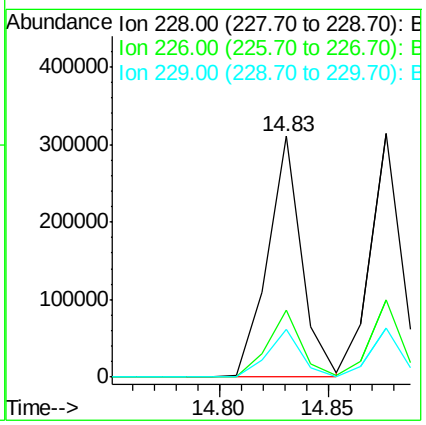


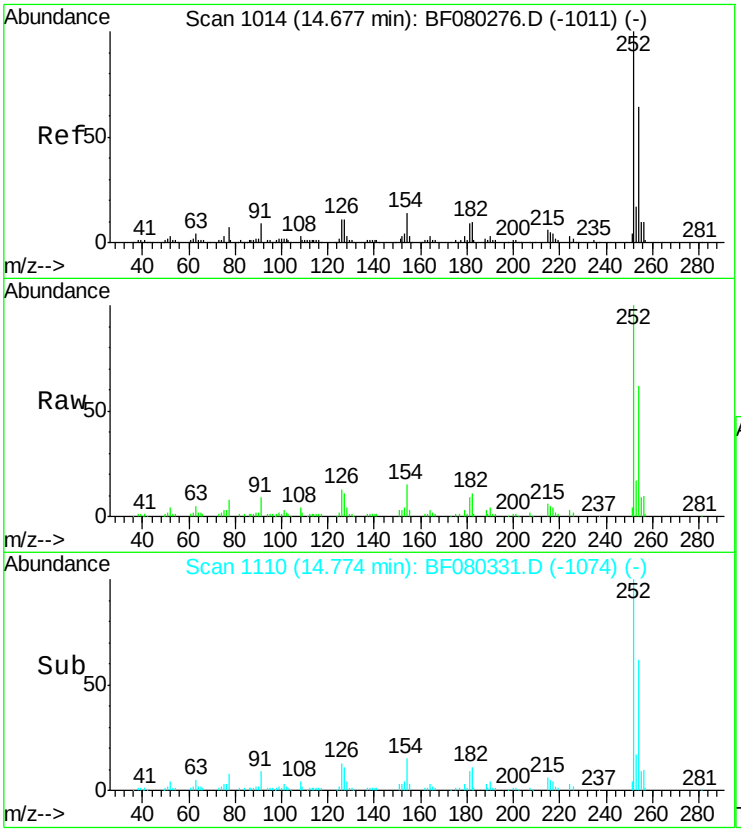


#80
Benzo(a)anthracene
Concen: 25.72 ng
RT: 14.83 min Scan# 1115
Delta R.T. 0.13 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:228 Resp: 337515

Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.7	32.5
229	19.9	15.5	23.3

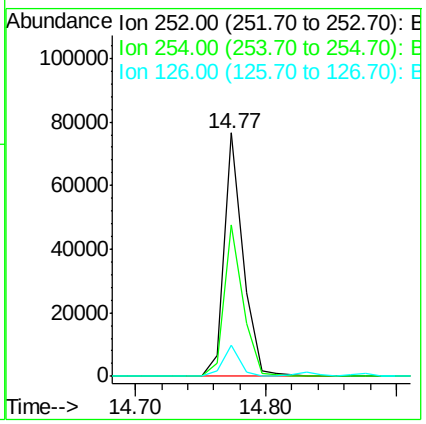




#81
3,3'-Dichlorobenzidine
Concen: 17.98 ng
RT: 14.77 min Scan# 1110
Delta R.T. 0.11 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:252 Resp: 77023

Ion	Ratio	Lower	Upper
252	100		
254	62.3	50.8	76.2
126	12.6	9.0	13.6



Instrument :
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ClientSampleId :
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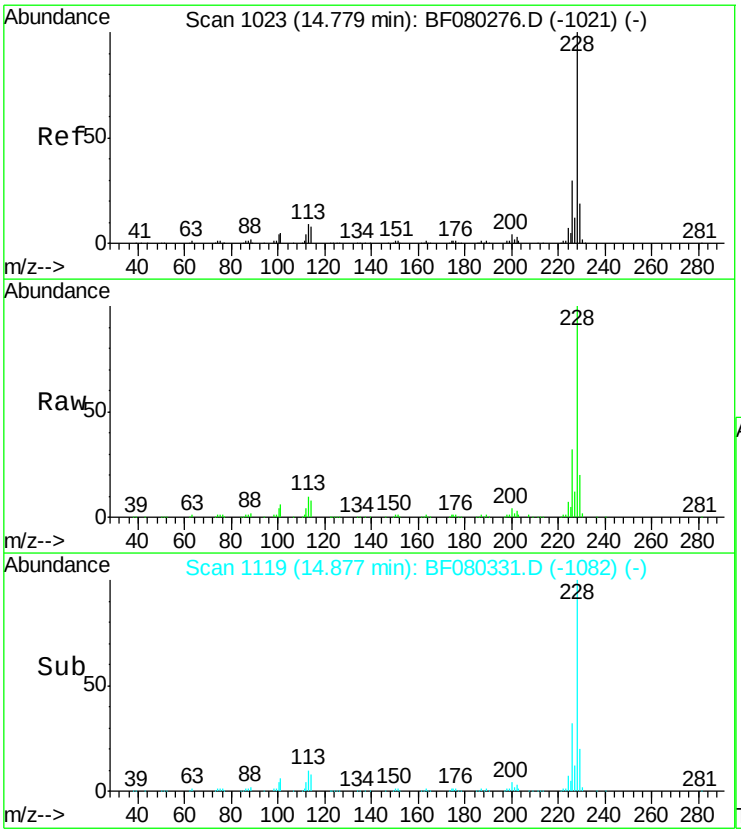
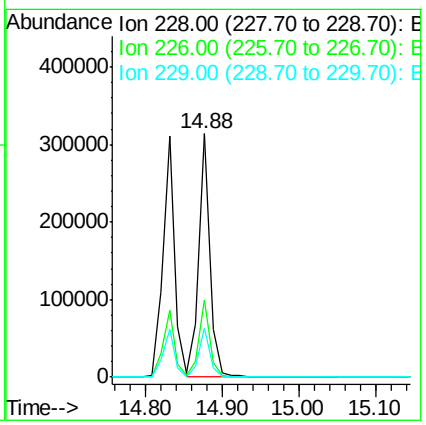
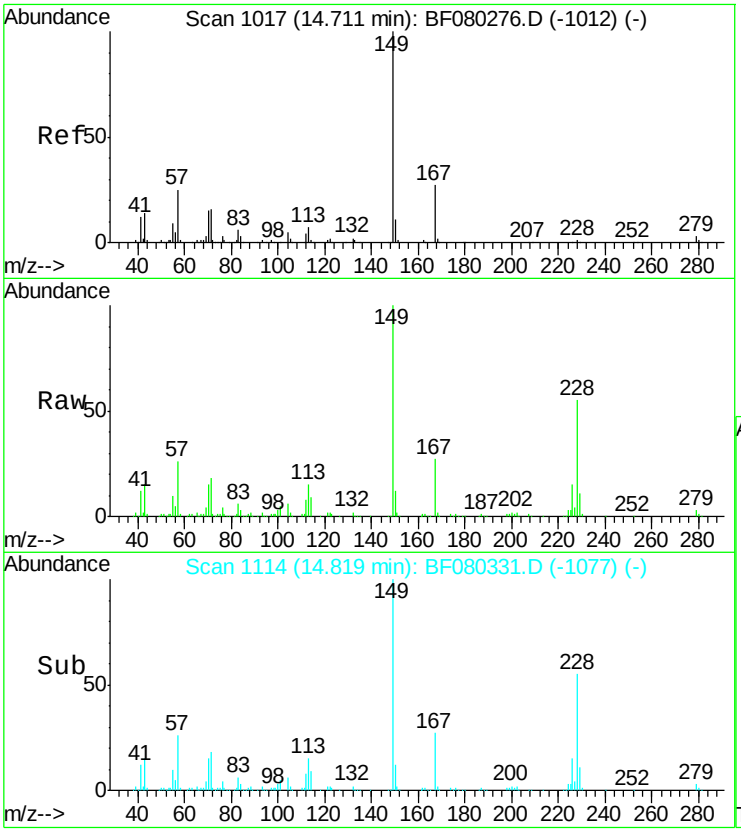


#82
Chrysene
Concen: 25.92 ng
RT: 14.88 min Scan# 1119
Delta R.T. 0.13 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:228 Resp: 313526

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.0	36.0
229	20.0	15.4	23.0

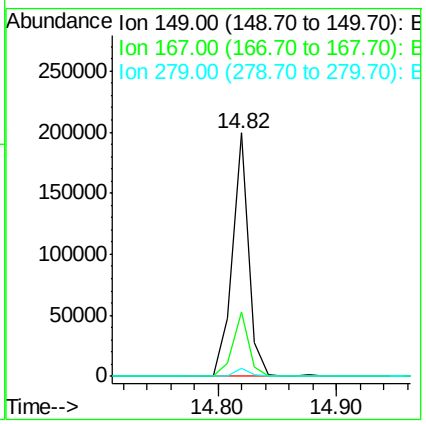




#83
Bis(2-ethylhexyl)phthalate
Concen: 25.44 ng
RT: 14.82 min Scan# 1114
Delta R.T. 0.13 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:149 Resp: 190797

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.7	32.5
279	3.3	2.7	4.1



Instrument :
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ClientSampleId :
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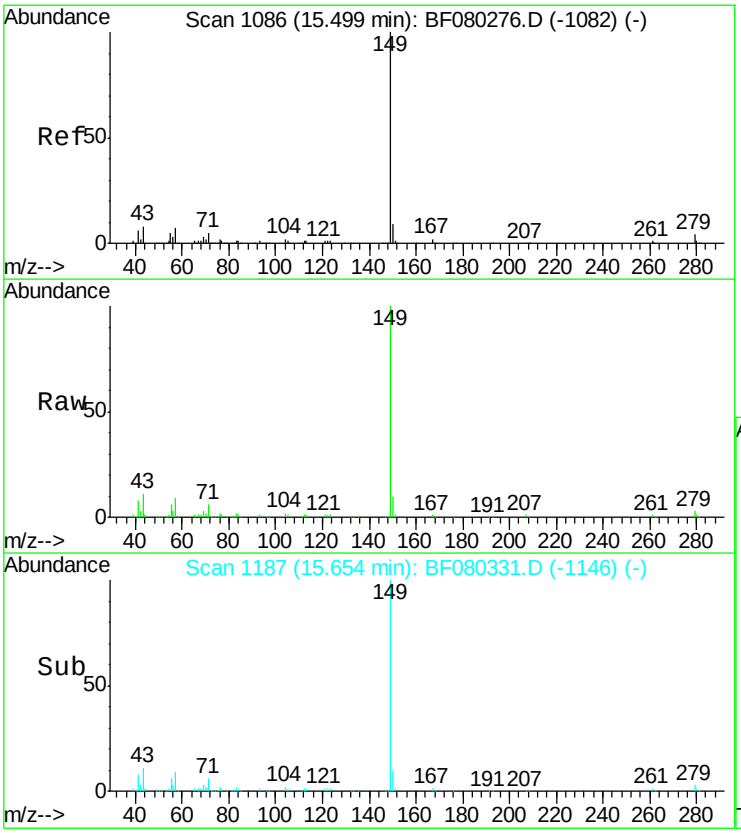
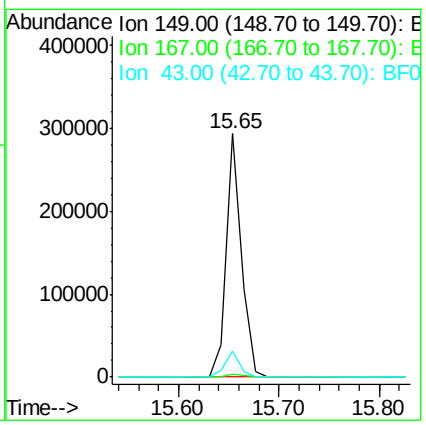
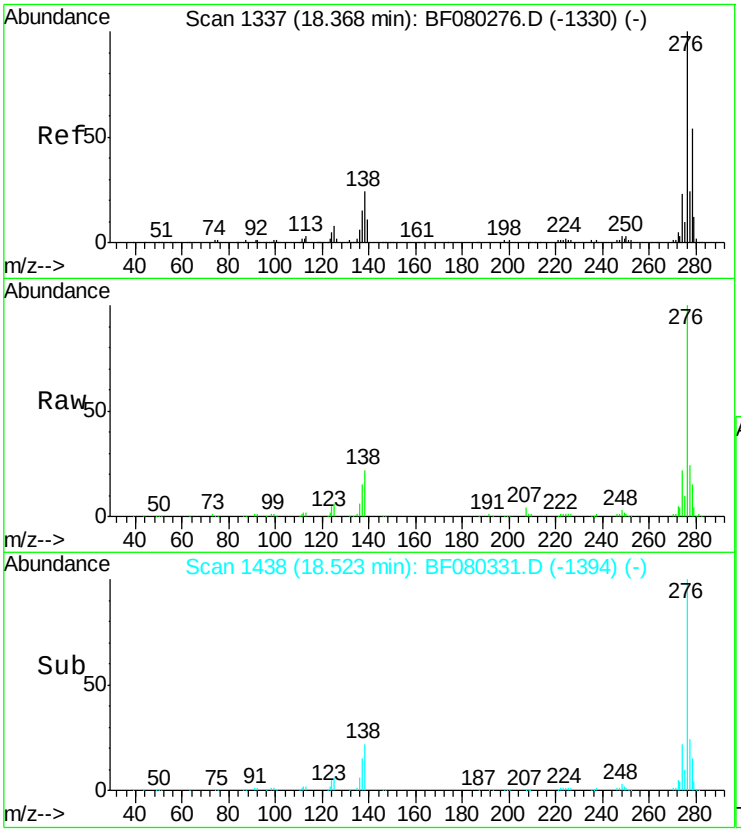


#84
Di-n-octyl phthalate
Concen: 24.31 ng
RT: 15.65 min Scan# 1187
Delta R.T. 0.17 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:149 Resp: 307204

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.2	8.3	12.5

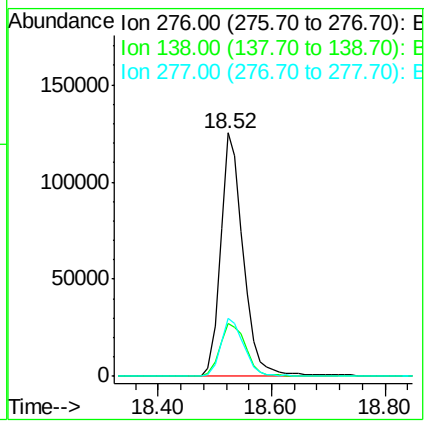




#85
Indeno(1,2,3-cd)pyrene
Concen: 25.62 ng
RT: 18.52 min Scan# 1438
Delta R.T. 0.21 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:276 Resp: 348417

Ion	Ratio	Lower	Upper
276	100		
138	24.8	21.0	31.6
277	24.6	19.4	29.0



Instrument :
BNA_F
ClientSampleId :
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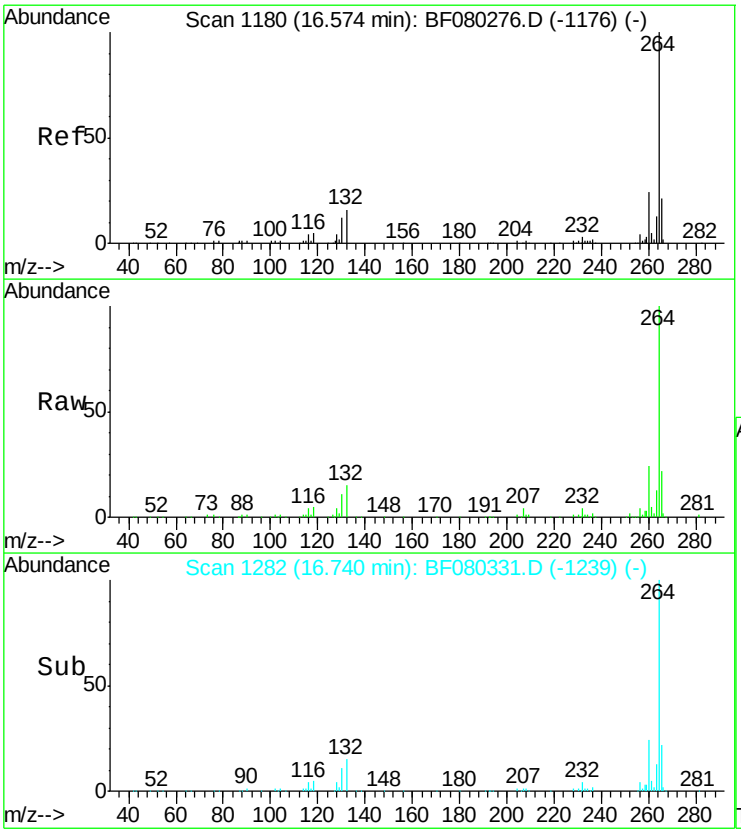
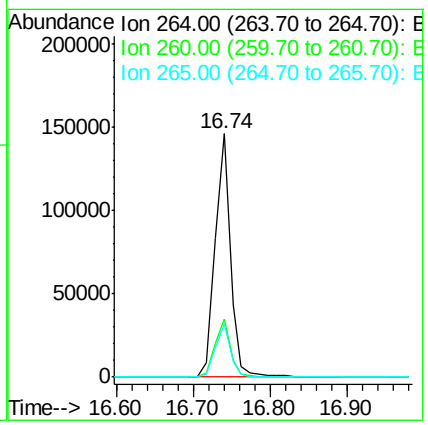
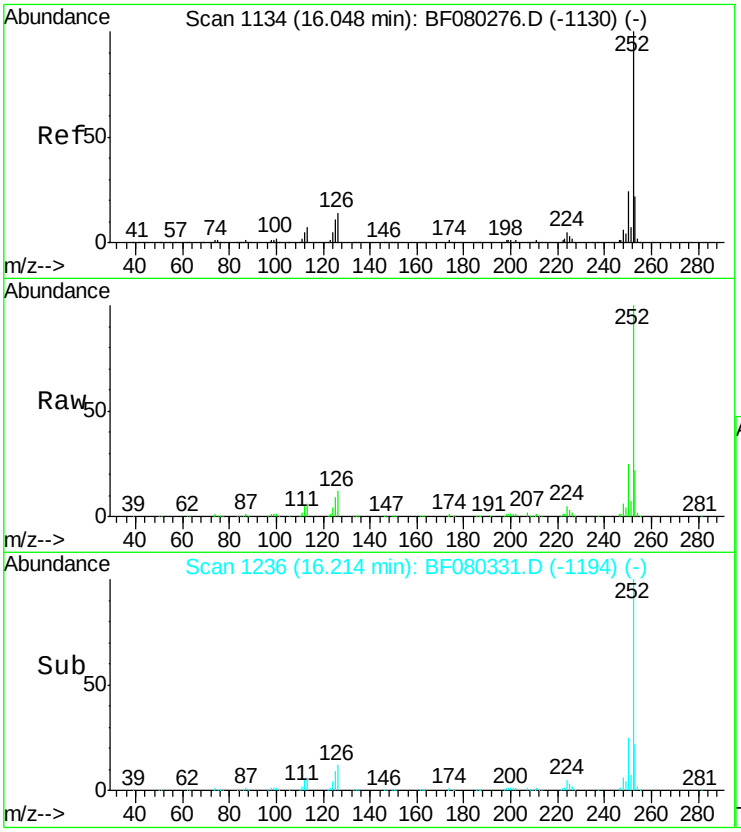


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.74 min Scan# 1282
Delta R.T. 0.19 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:264 Resp: 203264

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.6	16.9	25.3

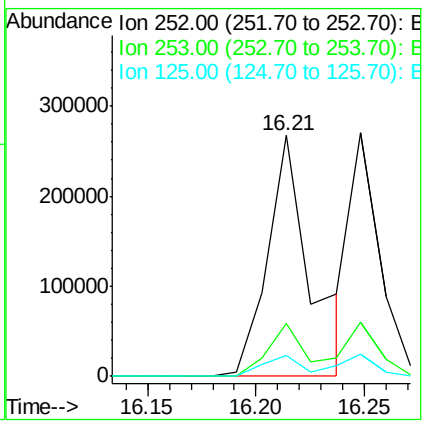




#87
Benzo(b)fluoranthene
Concen: 28.68 ng
RT: 16.21 min Scan# 1236
Delta R.T. 0.18 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:252 Resp: 368183

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	8.9	8.6	12.8



Instrument :
BNA_F
ClientSampleId :
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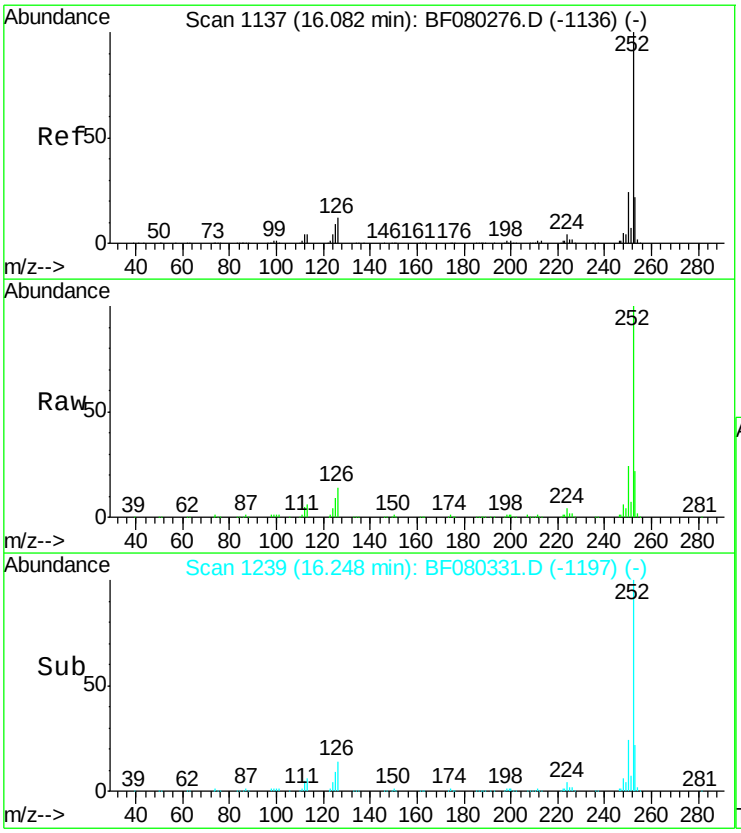
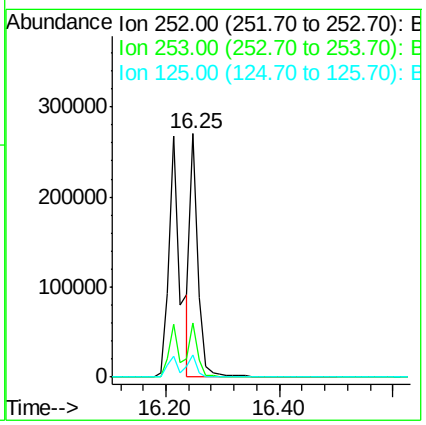
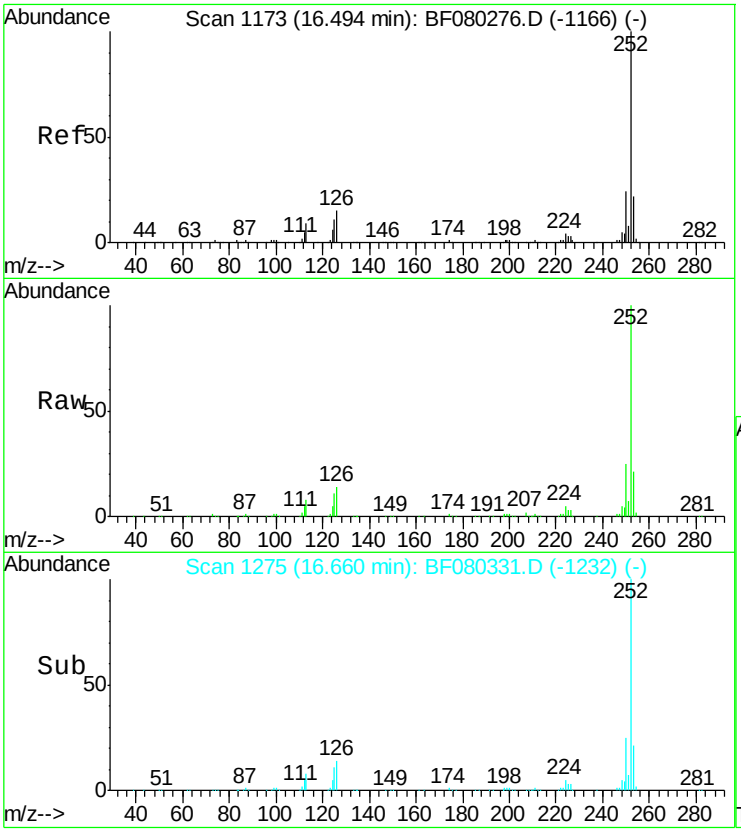


#88
Benzo(k)fluoranthene
Concen: 22.26 ng
RT: 16.25 min Scan# 1239
Delta R.T. 0.18 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:252 Resp: 269205

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	9.3	8.4	12.6

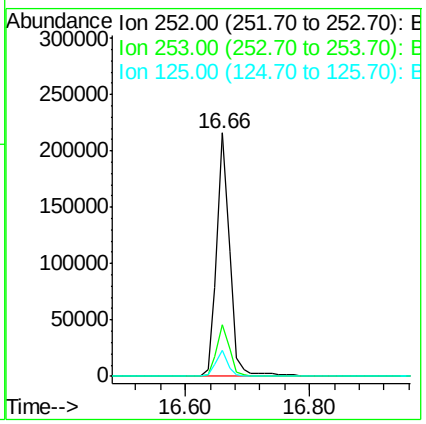




#89
Benzo(a)pyrene
Concen: 26.48 ng
RT: 16.66 min Scan# 1275
Delta R.T. 0.19 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:252 Resp: 309903

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.4	26.2
125	10.6	9.0	13.4



Instrument :
BNA_F
ClientSampleId :
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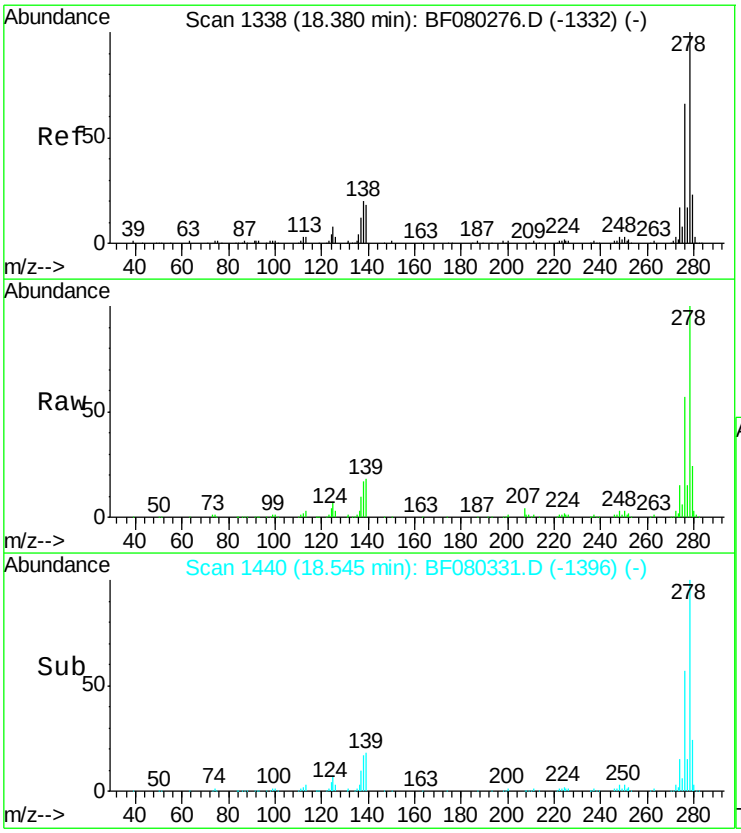
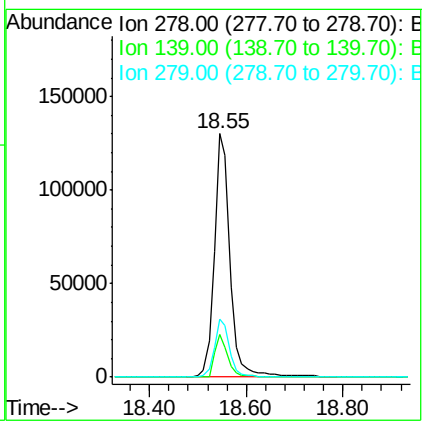
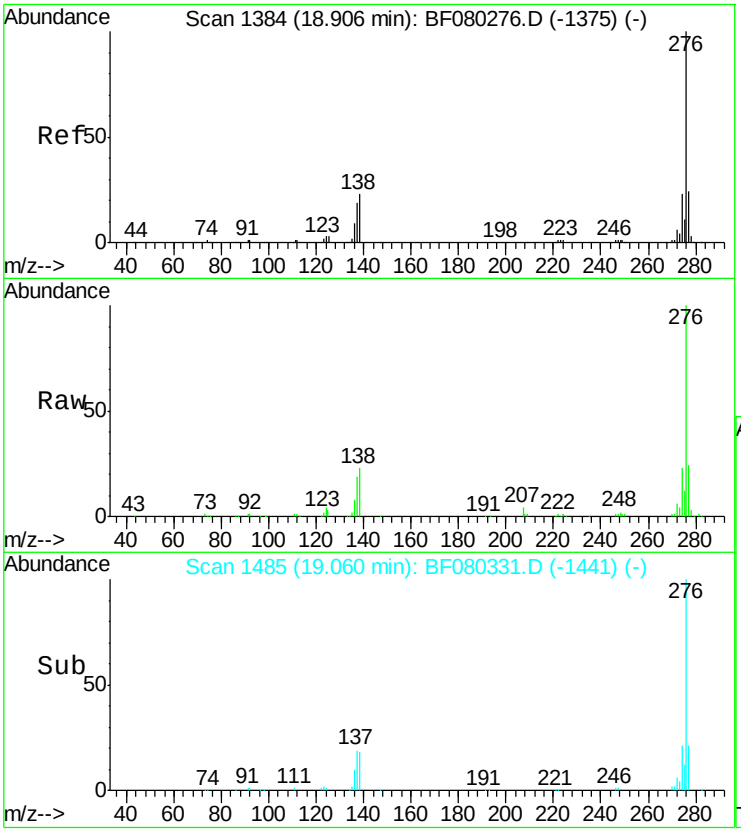


#90
Dibenzo(a,h)anthracene
Concen: 27.07 ng
RT: 18.55 min Scan# 1440
Delta R.T. 0.21 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:278 Resp: 297180

Ion	Ratio	Lower	Upper
278	100		
139	17.7	14.6	21.8
279	23.7	18.7	28.1

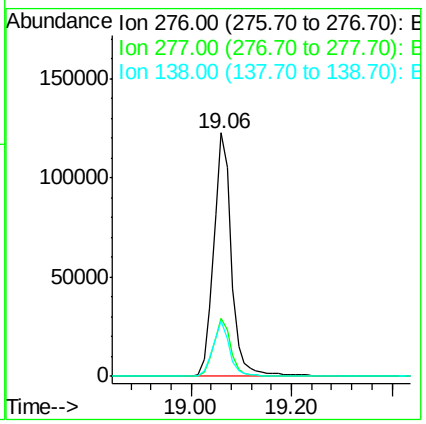




#91
Benzo(g,h,i)perylene
Concen: 26.24 ng
RT: 19.06 min Scan# 1485
Delta R.T. 0.21 min
Lab File: BF080331.D
Acq: 3 Jul 2015 8:31

Tgt Ion:276 Resp: 300544

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.6
138	23.0	18.1	27.1



Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-UM

Manual Integrations APPROVED
apatel
7/6/2015 3:41:21 PM