Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
Data File : BF080008.D
Acq On : 17 Jun 2015 2:35
Operator : TP/IZ
Sample : G2474-02MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-2MSD

Manual Integrations APPROVED
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6/17/2015 5:12:45 PM

Quant Time: Jun 17 05:35:48 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 15:44:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	50866	20.00	ng		0.00
21) Naphthalene-d8	8.64	136	203953	20.00	ng		0.00
38) Acenaphthene-d10	10.41	164	102205	20.00	ng		0.00
63) Phenanthrene-d10	11.92	188	196867	20.00	ng		0.00
75) Chrysene-d12	14.81	240	219864	20.00	ng		-0.09
86) Perylene-d12	16.67	264	212778	20.00	ng		-0.14
System Monitoring Compounds							
5) 2-Fluorophenol	5.96	112	60965	21.98	ng		0.00
7) Phenol-d6	6.95	99	57027	15.09	ng		0.00
23) Nitrobenzene-d5	7.91	82	242102	78.32	ng		0.00
41) 2,4,6-Tribromophenol	11.21	330	38994	39.99	ng		0.00
44) 2-Fluorobiphenyl	9.72	172	481537	65.97	ng		0.00
78) Terphenyl-d14	13.58	244	551488	57.83	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	16778	13.29	ng	#	90
3) Pyridine	4.12	79	25826m	7.99	ng		
4) n-Nitrosodimethylamine	3.98	42	26185	16.43	ng	#	71
6) Aniline	7.01	93	73610	13.46	ng		100
8) 2-Chlorophenol	7.13	128	40578	12.04	ng		99
9) Benzaldehyde	6.89	77	75786	34.89	ng		98
10) Phenol	6.96	94	26955	6.48	ng		97
11) bis(2-Chloroethyl)ether	7.06	93	108437	32.42	ng		97
12) 1,3-Dichlorobenzene	7.29	146	107377	27.30	ng		97
13) 1,4-Dichlorobenzene	7.37	146	111253	27.23	ng		97
14) 1,2-Dichlorobenzene	7.52	146	100310	27.64	ng		97
15) Benzyl Alcohol	7.48	79	68854	22.72	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.61	45	148914	30.06	ng		99
17) 2-Methylphenol	7.58	107	30263	10.27	ng		97
18) Hexachloroethane	7.88	117	35770	28.28	ng		98
19) n-Nitroso-di-n-propylamine	7.74	70	80483	29.80	ng		96
20) 3+4-Methylphenols	7.73	107	34899	9.27	ng		96
22) Acetophenone	7.75	105	162593	33.76	ng	#	98
24) Nitrobenzene	7.92	77	112797	34.30	ng		96
25) Isophorone	8.16	82	224779	31.25	ng		98
26) 2-Nitrophenol	8.25	139	16689	16.42	ng	#	92
27) 2,4-Dimethylphenol	8.26	122	55426	17.19	ng		95
28) bis(2-Chloroethoxy)methane	8.37	93	140120	32.80	ng		100
29) 2,4-Dichlorophenol	8.48	162	34465	12.76	ng		97
30) 1,2,4-Trichlorobenzene	8.58	180	91167	26.57	ng		99
31) Naphthalene	8.66	128	326301	29.27	ng		100
32) Benzoic acid	8.30	122	4794m	11.67	ng		
33) 4-Chloroaniline	8.70	127	136337	31.51	ng		99
34) Hexachlorobutadiene	8.78	225	51541	27.05	ng		95
35) Caprolactam	9.02	113	4985	5.84	ng	#	79
36) 4-Chloro-3-methylphenol	9.17	107	40202	13.03	ng		97
37) 2-Methylnaphthalene	9.36	142	215480	28.61	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.53	216	94051	27.48	ng		97
40) Hexachlorocyclopentadiene	9.52	237	87291	63.50	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
Data File : BF080008.D
Acq On : 17 Jun 2015 2:35
Operator : TP/IZ
Sample : G2474-02MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-2MSD

Manual Integrations APPROVED
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6/17/2015 5:12:45 PM

Quant Time: Jun 17 05:35:48 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 15:44:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.64	196	24419	11.58	ng		93
43) 2,4,5-Trichlorophenol	9.67	196	28574	12.27	ng		96
45) 1,1'-Biphenyl	9.82	154	255565	30.90	ng		97
46) 2-Chloronaphthalene	9.85	162	209997	29.82	ng		98
47) 2-Nitroaniline	9.93	65	59565	40.15	ng		93
48) Acenaphthylene	10.28	152	344987	29.02	ng		99
49) Dimethylphthalate	10.10	163	295086	36.04	ng		100
50) 2,6-Dinitrotoluene	10.17	165	52107	35.66	ng		90
51) Acenaphthene	10.45	154	207766	30.75	ng		99
52) 3-Nitroaniline	10.34	138	49051	28.23	ng		88
53) 2,4-Dinitrophenol	10.45	184	9444	46.51	ng	#	69
54) Dibenzofuran	10.62	168	310404	31.44	ng		99
55) 4-Nitrophenol	10.48	139	13235	12.36	ng		97
56) 2,4-Dinitrotoluene	10.58	165	57790	31.03	ng		90
57) Fluorene	10.96	166	230157	26.75	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.73	232	25135	14.24	ng		99
59) Diethylphthalate	10.81	149	417673	51.01	ng		98
60) 4-Chlorophenyl-phenylether	10.95	204	118186	30.76	ng		93
61) 4-Nitroaniline	10.96	138	49595	27.42	ng		88
62) Azobenzene	11.11	77	260671	33.09	ng		94
64) 4,6-Dinitro-2-methylphenol	11.00	198	7715	24.31	ng		98
65) n-Nitrosodiphenylamine	11.06	169	181115	28.50	ng		98
66) 4-Bromophenyl-phenylether	11.45	248	66160	29.99	ng	#	88
67) Hexachlorobenzene	11.52	284	69923	29.05	ng	#	71
68) Atrazine	11.58	200	62082	31.74	ng		94
69) Pentachlorophenol	11.72	266	27229	29.58	ng		99
70) Phenanthrene	11.94	178	377955	32.21	ng		99
71) Anthracene	11.99	178	368972	32.50	ng		99
72) Carbazole	12.14	167	334385	30.37	ng		97
73) Di-n-butylphthalate	12.47	149	374433	31.21	ng		100
74) Fluoranthene	13.18	202	386249	29.78	ng		97
76) Benzidine	13.29	184	18766	3.08	ng		99
77) Pyrene	13.43	202	399570	28.94	ng		100
79) Butylbenzylphthalate	14.10	149	163858	35.14	ng	#	83
80) Benzo(a)anthracene	14.80	228	393784	28.21	ng		98
81) 3,3'-Dichlorobenzidine	14.75	252	91630	20.53	ng	#	96
82) Chrysene	14.85	228	369608	29.52	ng		99
83) Bis(2-ethylhexyl)phthalate	14.77	149	248421	33.29	ng	#	93
84) Di-n-octyl phthalate	15.56	149	409618	33.65	ng		99
85) Indeno(1,2,3-cd)pyrene	18.53	276	431237	29.49	ng		98
87) Benzo(b)fluoranthene	16.12	252	384238m	29.47	ng		
88) Benzo(k)fluoranthene	16.16	252	388128m	29.19	ng		
89) Benzo(a)pyrene	16.59	252	381430	30.76	ng	#	97
90) Dibenzo(a,h)anthracene	18.55	278	361661	29.67	ng		98
91) Benzo(g,h,i)perylene	19.09	276	368728	29.24	ng		94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
Data File : BF080008.D
Acq On : 17 Jun 2015 2:35
Operator : TP/IZ
Sample : G2474-02MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 17 05:35:48 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 15:44:31 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
C-2MSD

Manual Integrations APPROVED
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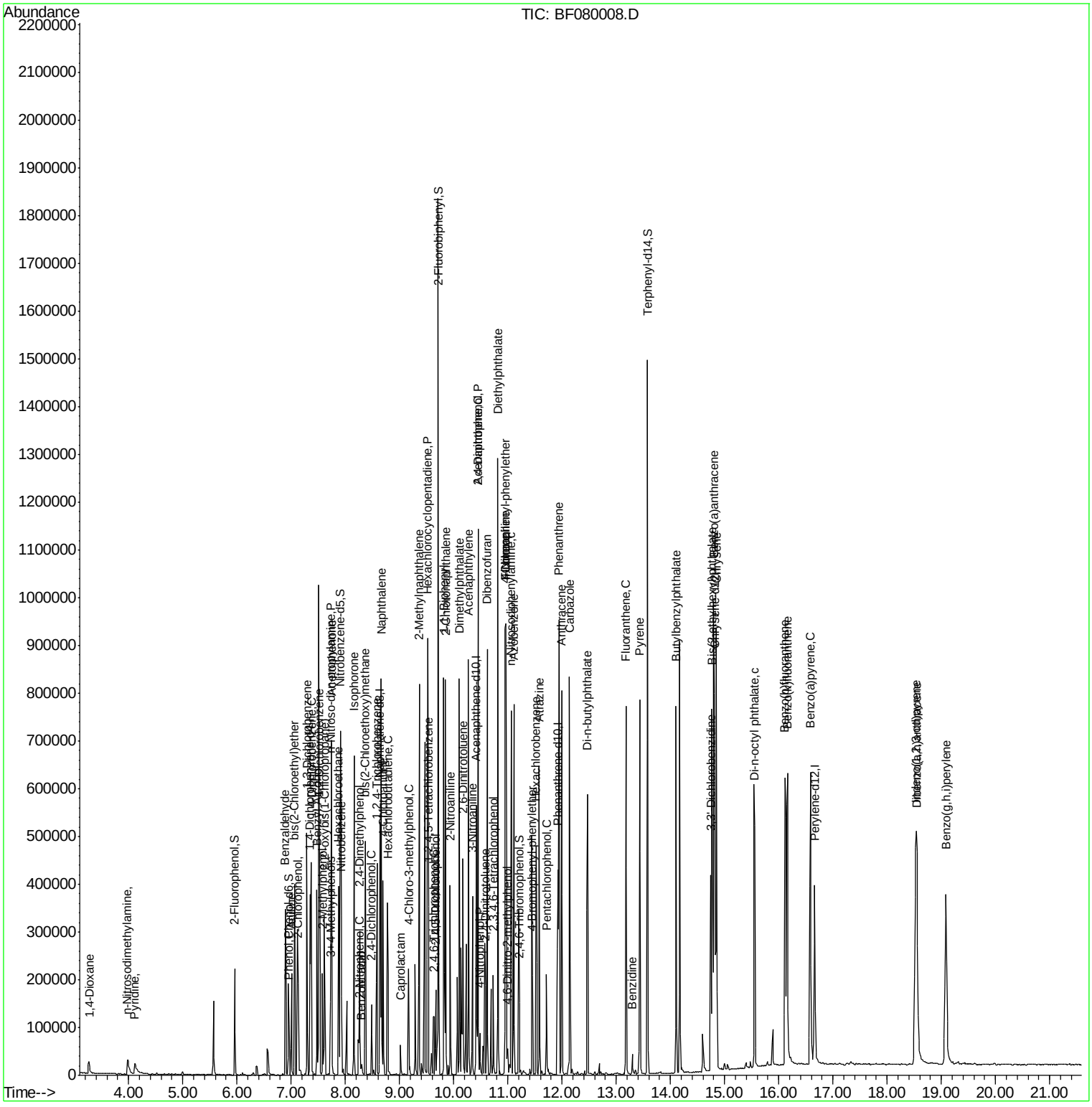
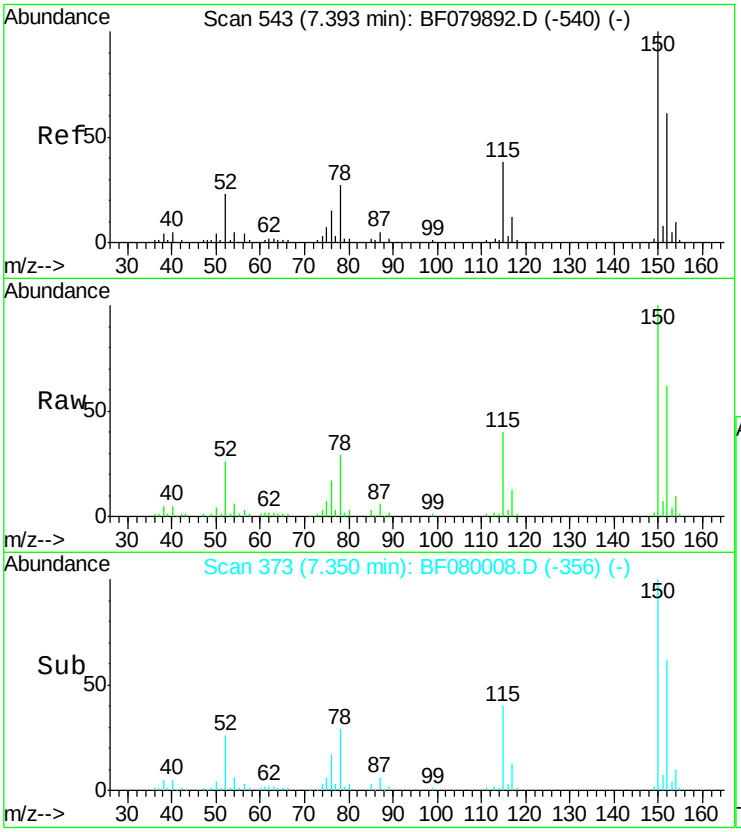
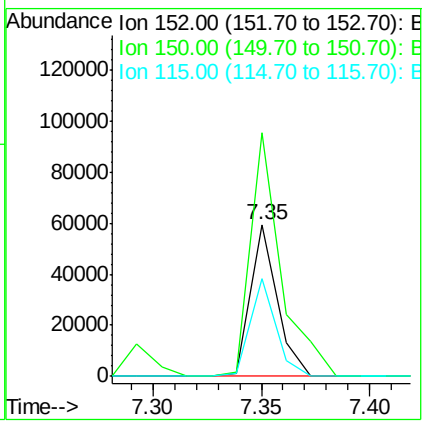




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 373
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:152 Resp: 50866

Ion	Ratio	Lower	Upper
152	100		
150	160.1	131.0	196.4
115	64.4	49.8	74.6



Instrument :
BNA_F
ClientSampleId :
C-2MSD

Manual Integrations APPROVED
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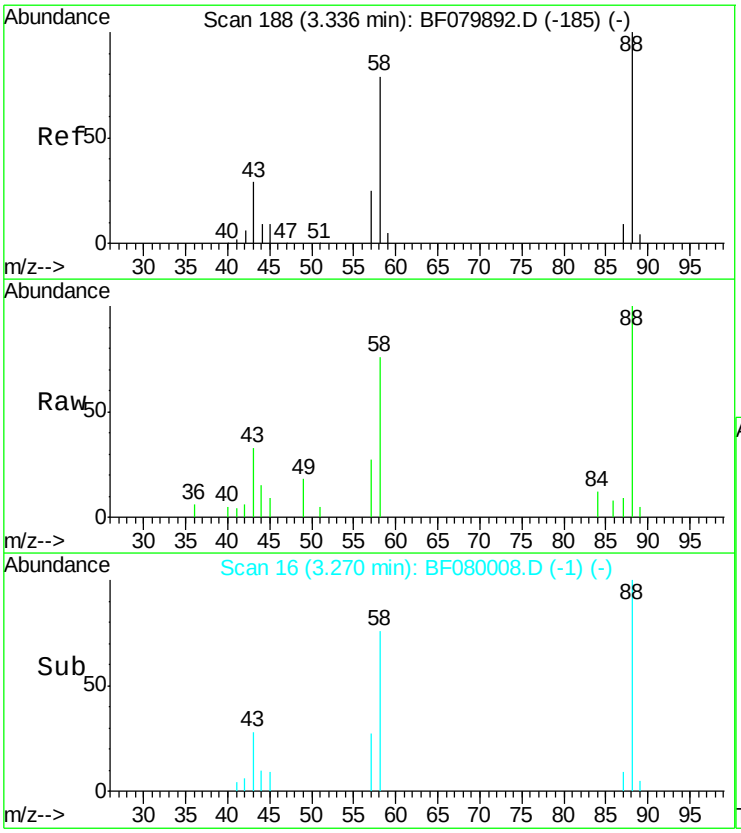
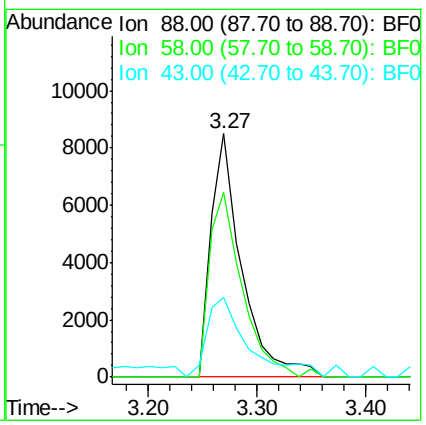
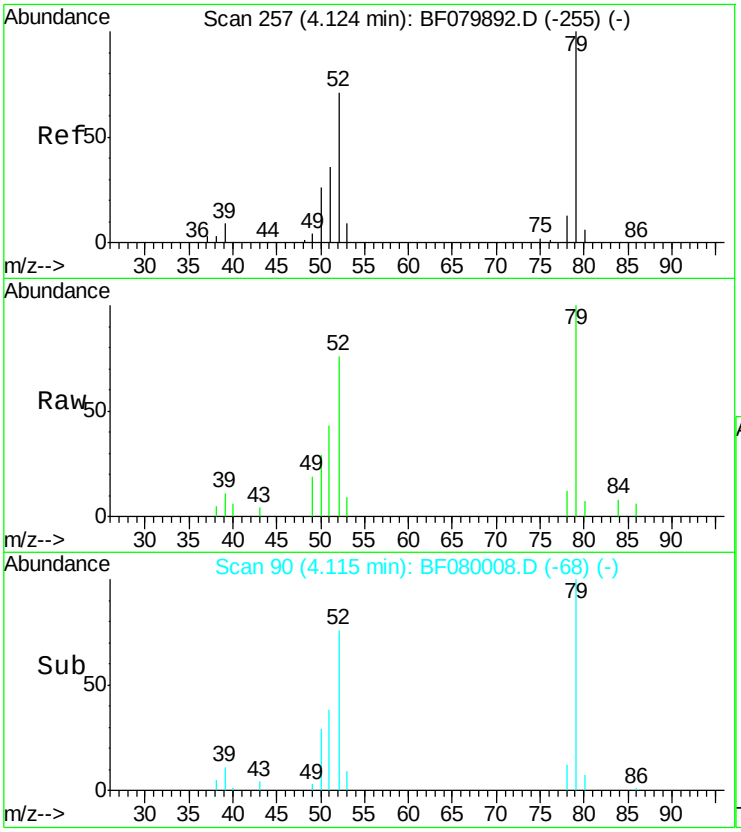


#2
1,4-Dioxane
Concen: 13.29 ng
RT: 3.27 min Scan# 16
Delta R.T. 0.02 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion: 88 Resp: 16778

Ion	Ratio	Lower	Upper
88	100		
58	81.0	63.0	94.4
43	45.5	23.2	34.8#

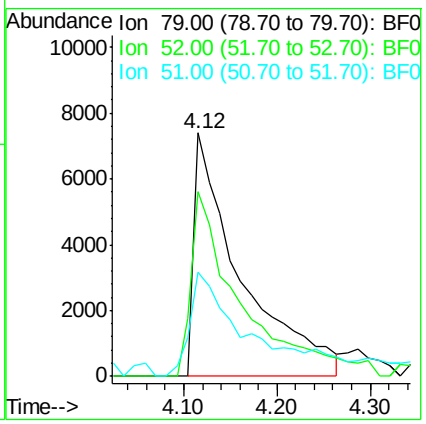




#3
Pyridine
Concen: 7.99 ng m
RT: 4.12 min Scan# 90
Delta R.T. 0.06 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion: 79 Resp: 25826

Ion	Ratio	Lower	Upper
79	100		
52	75.9	56.7	85.1
51	42.9	29.8	44.6



Instrument :
BNA_F
ClientSampleId :
C-2MSD

Manual Integrations APPROVED
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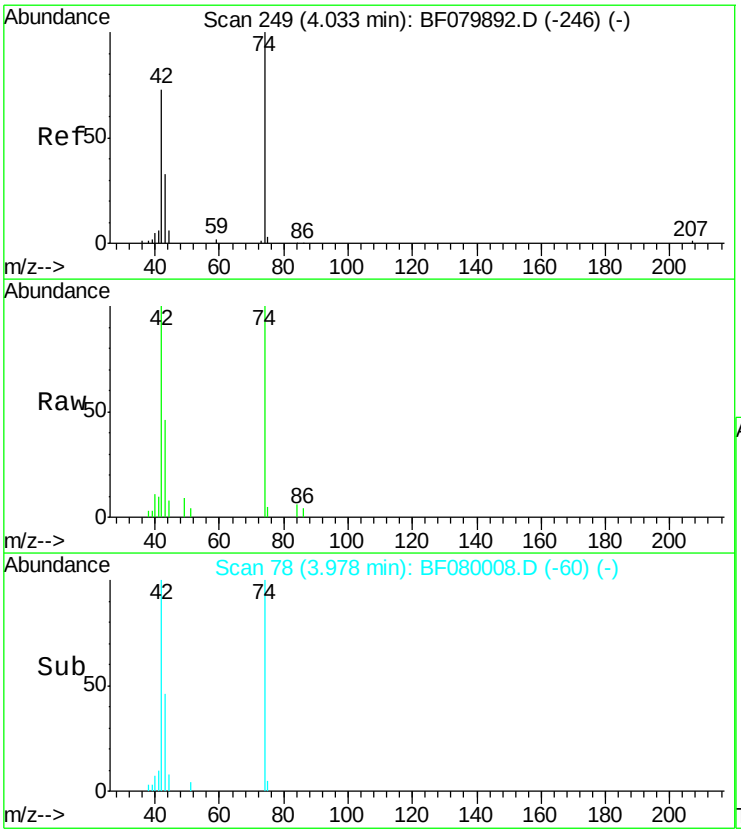
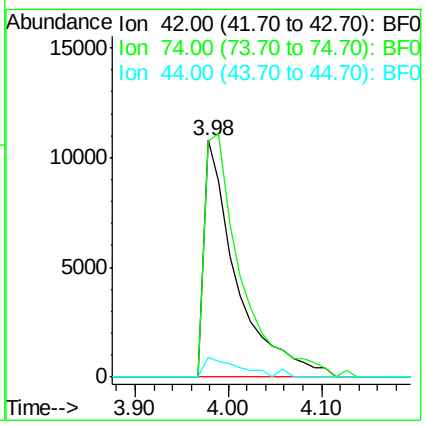
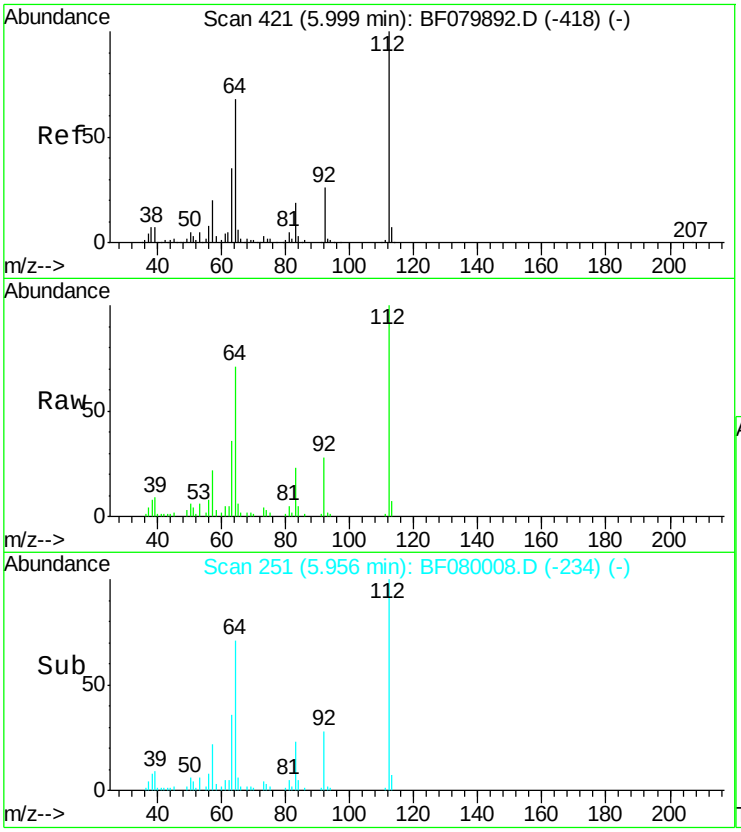


#4
n-Nitrosodimethylamine
Concen: 16.43 ng
RT: 3.98 min Scan# 78
Delta R.T. 0.01 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion: 42 Resp: 26185

Ion	Ratio	Lower	Upper
42	100		
74	99.6	109.0	163.6#
44	8.2	7.7	11.5

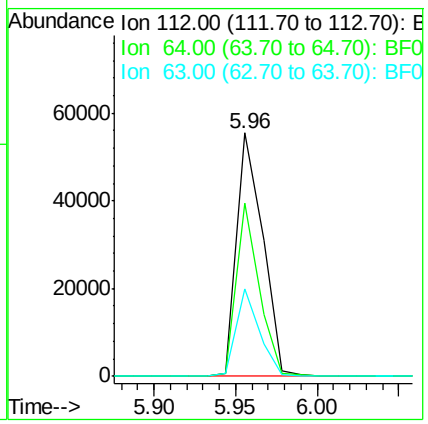




#5
2-Fluorophenol
Concen: 21.98 ng
RT: 5.96 min Scan# 251
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:112 Resp: 60965

Ion	Ratio	Lower	Upper
112	100		
64	71.1	54.5	81.7
63	35.9	27.9	41.9



Instrument :
BNA_F
ClientSampleId :
C-2MSD

Manual Integrations APPROVED
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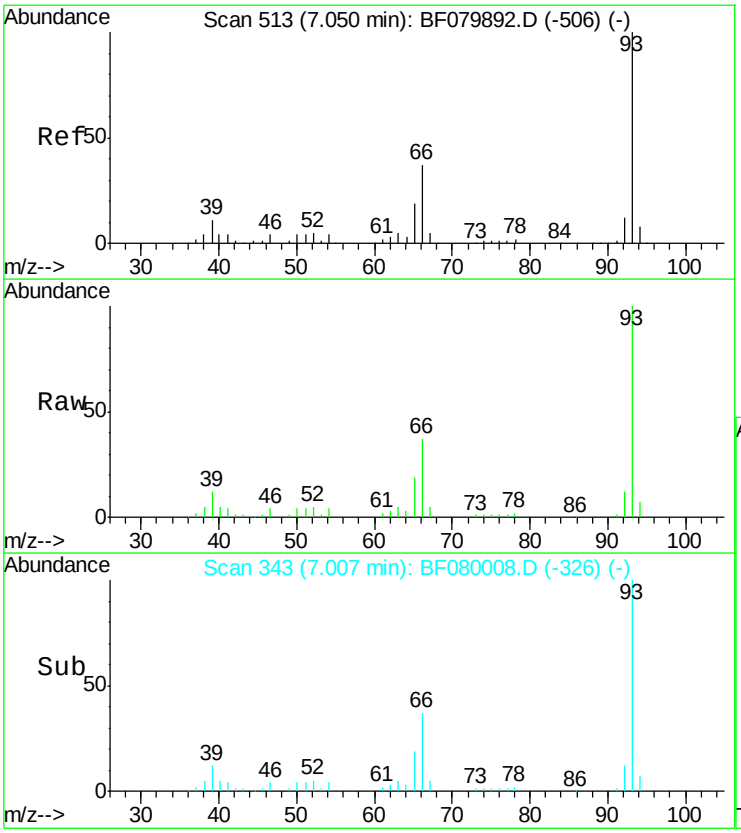
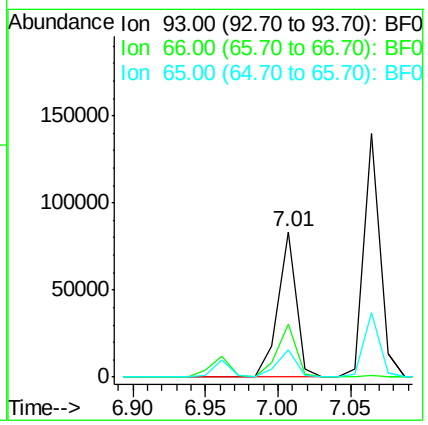
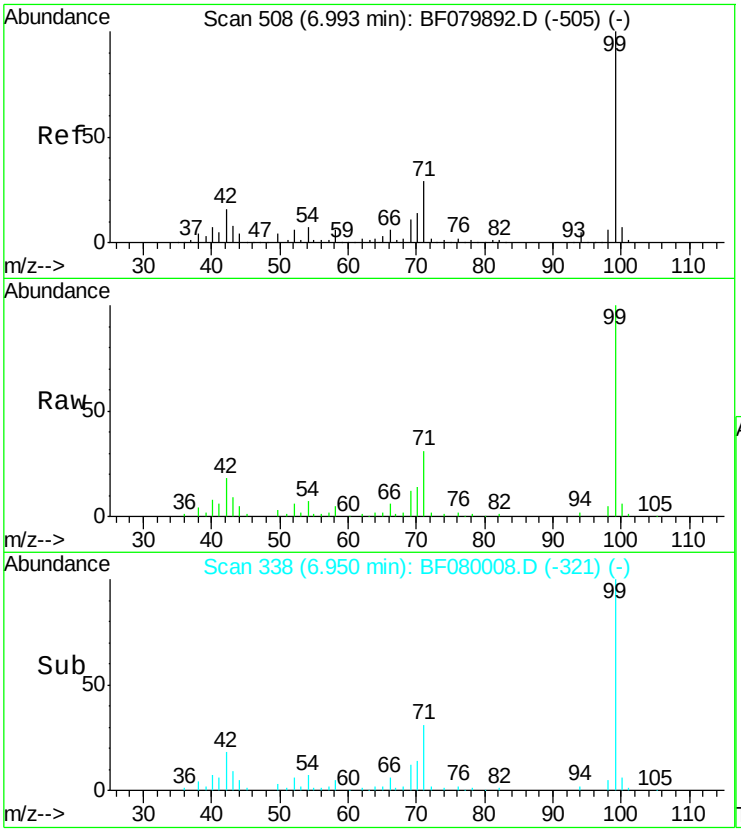


#6
Aniline
Concen: 13.46 ng
RT: 7.01 min Scan# 343
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion: 93 Resp: 73610

Ion	Ratio	Lower	Upper
93	100		
66	36.8	29.4	44.0
65	19.0	14.9	22.3

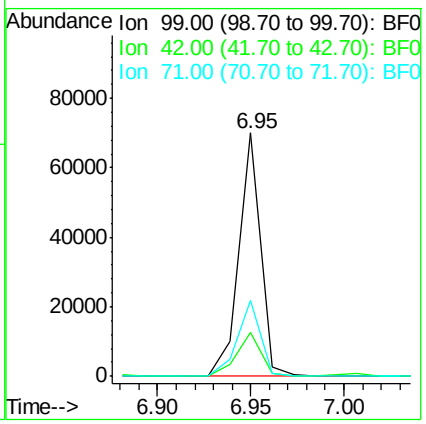




#7
Phenol-d6
Concen: 15.09 ng
RT: 6.95 min Scan# 338
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion: 99 Resp: 57027

Ion	Ratio	Lower	Upper
99	100		
42	18.1	12.9	19.3
71	31.3	23.4	35.2



Instrument :
BNA_F
ClientSampleId :
C-2MSD

Manual Integrations APPROVED
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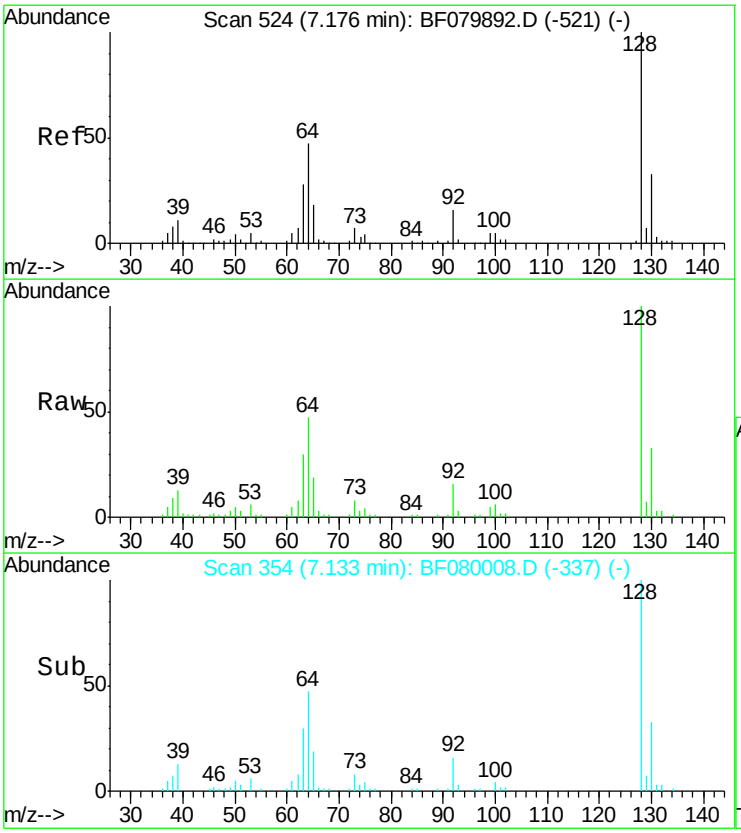
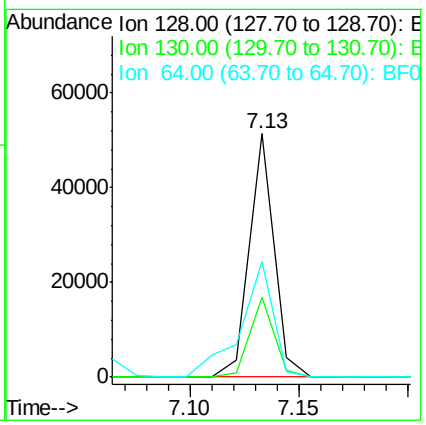
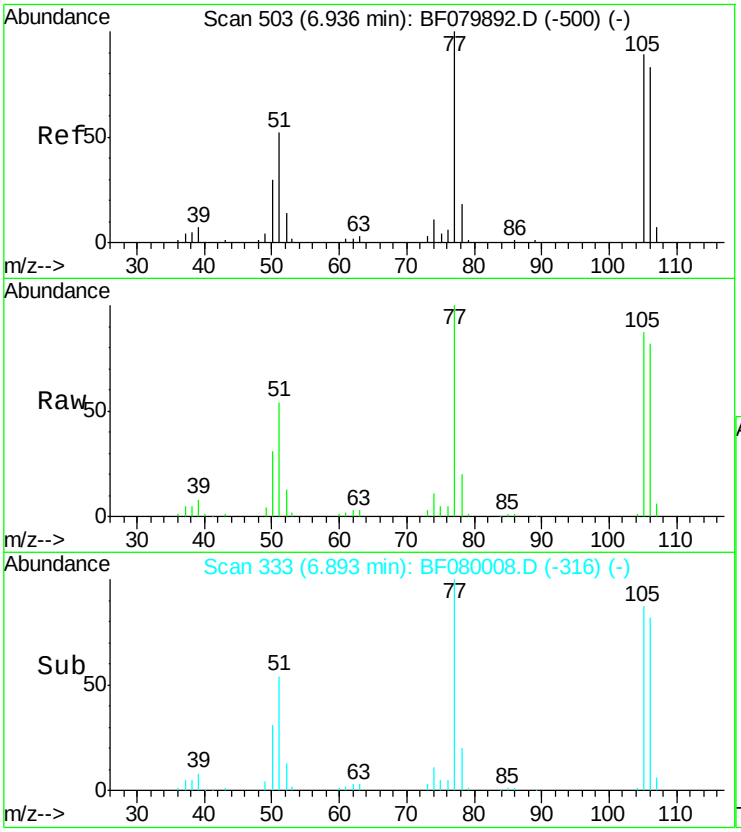


#8
2-Chlorophenol
Concen: 12.04 ng
RT: 7.13 min Scan# 354
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:128 Resp: 40578

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.1	53.1
64	47.4	26.8	66.8

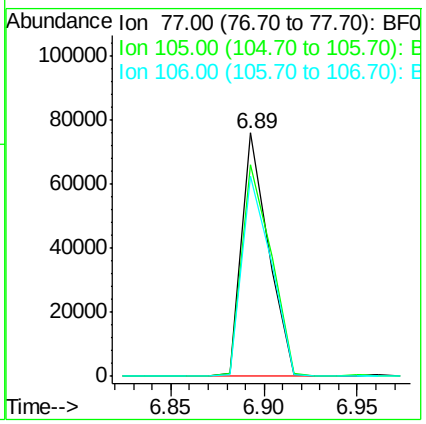




#9
Benzaldehyde
Concen: 34.89 ng
RT: 6.89 min Scan# 333
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion: 77 Resp: 75786

Ion	Ratio	Lower	Upper
77	100		
105	86.9	68.6	108.6
106	82.2	63.3	103.3



Instrument :
BNA_F
ClientSampleId :
C-2MSD

Manual Integrations APPROVED
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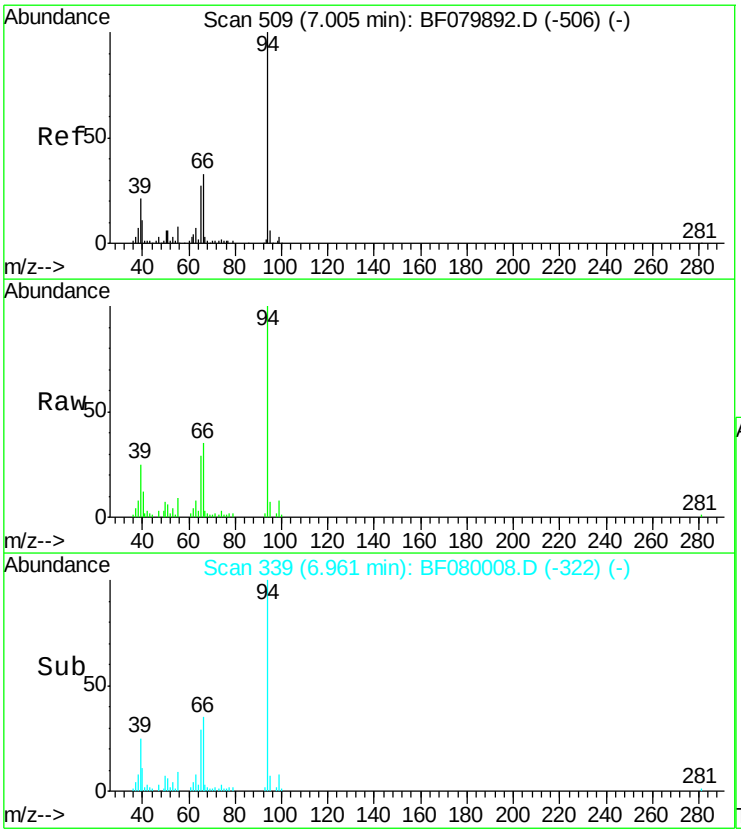
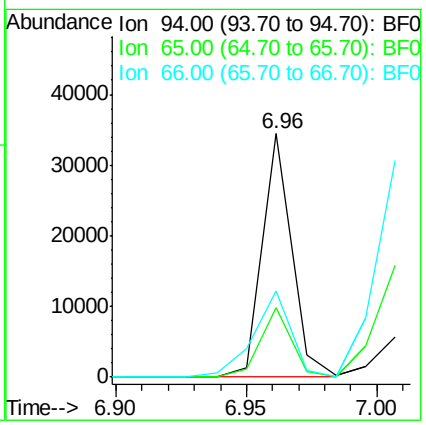
6/17/2015 5:12:45 PM

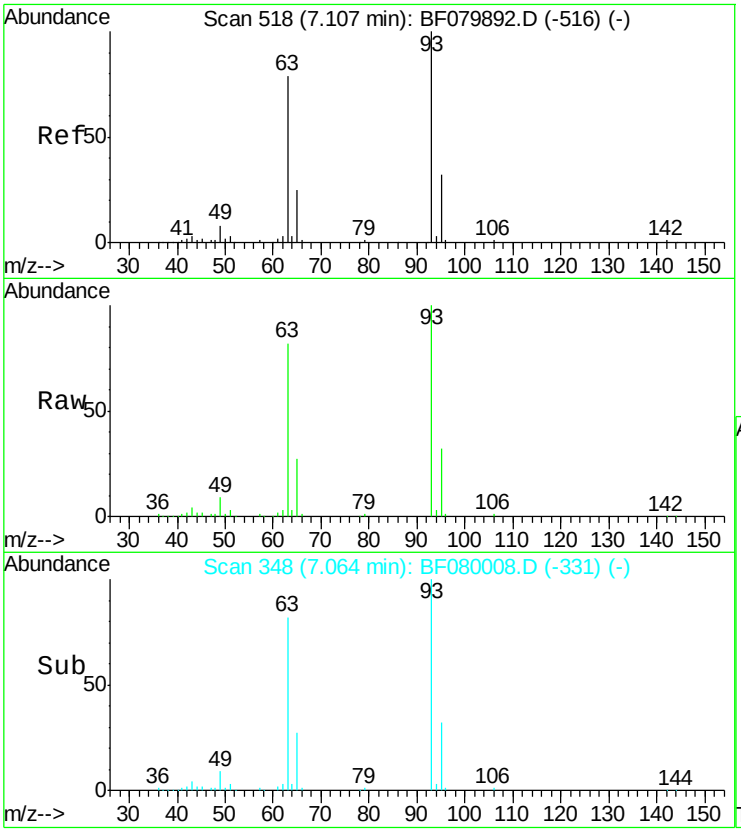


#10
Phenol
Concen: 6.48 ng
RT: 6.96 min Scan# 339
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion: 94 Resp: 26955

Ion	Ratio	Lower	Upper
94	100		
65	28.5	7.0	47.0
66	35.2	13.3	53.3

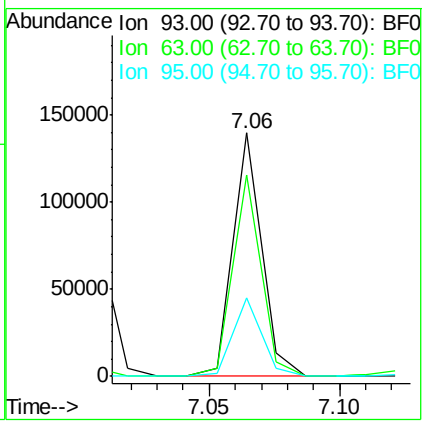




#11
bis(2-Chloroethyl)ether
Concen: 32.42 ng
RT: 7.06 min Scan# 348
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion: 93 Resp: 108437

Ion	Ratio	Lower	Upper
93	100		
63	82.5	58.7	98.7
95	32.3	11.5	51.5



Instrument :
BNA_F
ClientSampleId :
C-2MSD

Manual Integrations APPROVED
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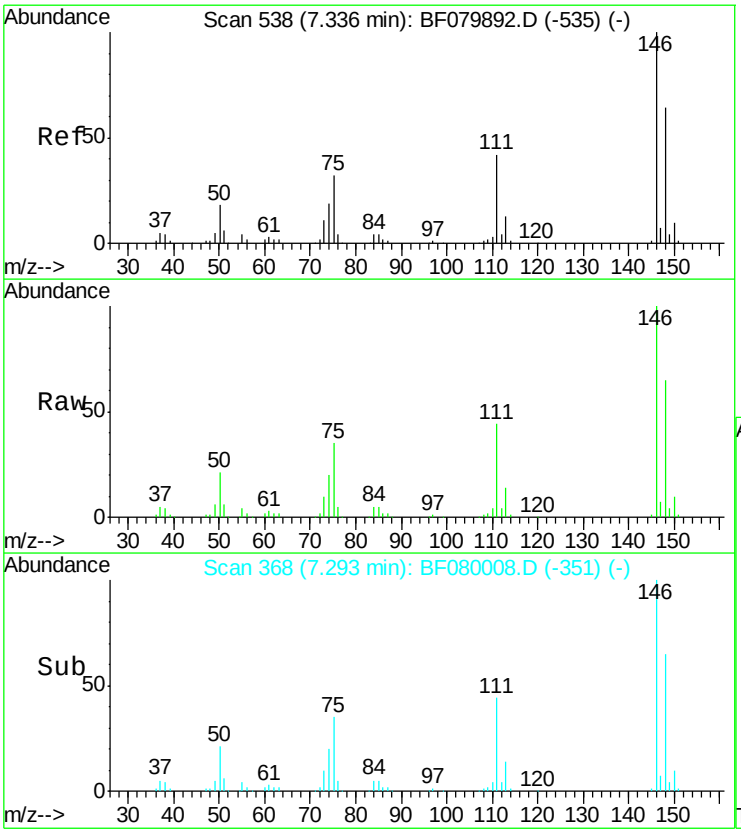
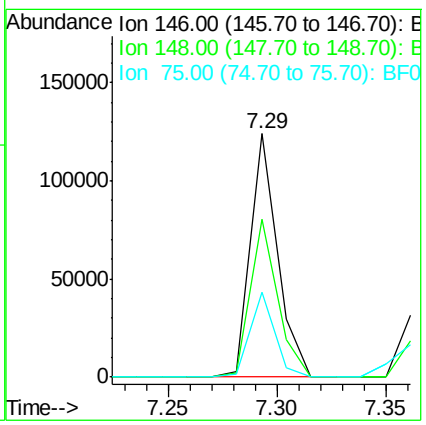
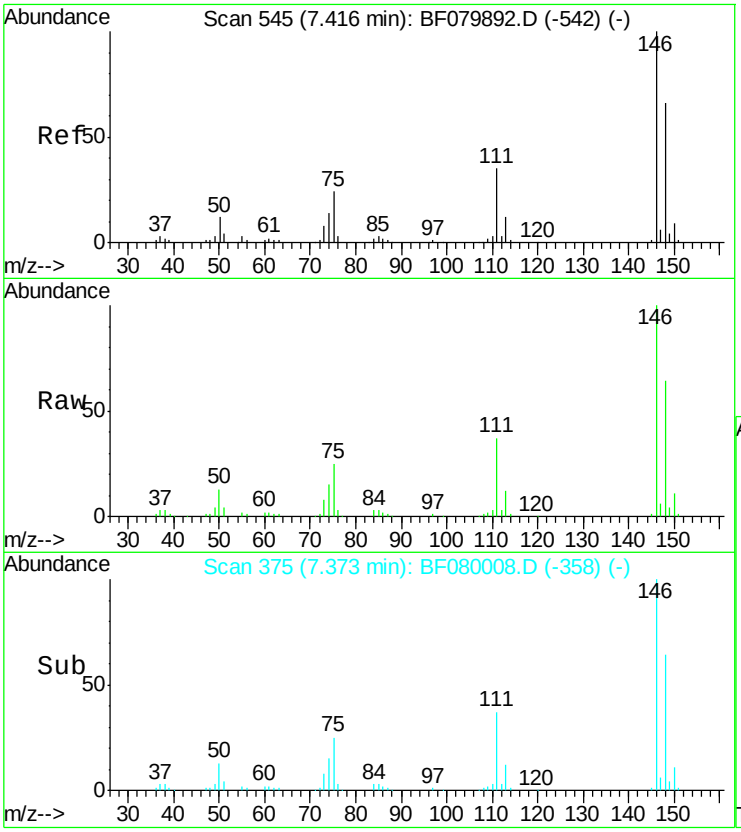


#12
1,3-Dichlorobenzene
Concen: 27.30 ng
RT: 7.29 min Scan# 368
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:146 Resp: 107377

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.9	76.3
75	34.9	25.8	38.6

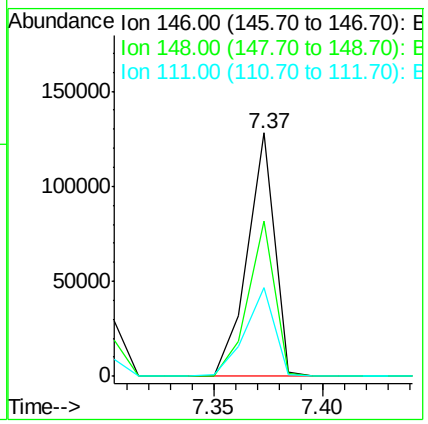




#13
1,4-Dichlorobenzene
Concen: 27.23 ng
RT: 7.37 min Scan# 375
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:146 Resp: 111253

Ion	Ratio	Lower	Upper
146	100		
148	63.8	53.0	79.6
111	36.7	28.2	42.2



Instrument :
BNA_F
ClientSampleId :
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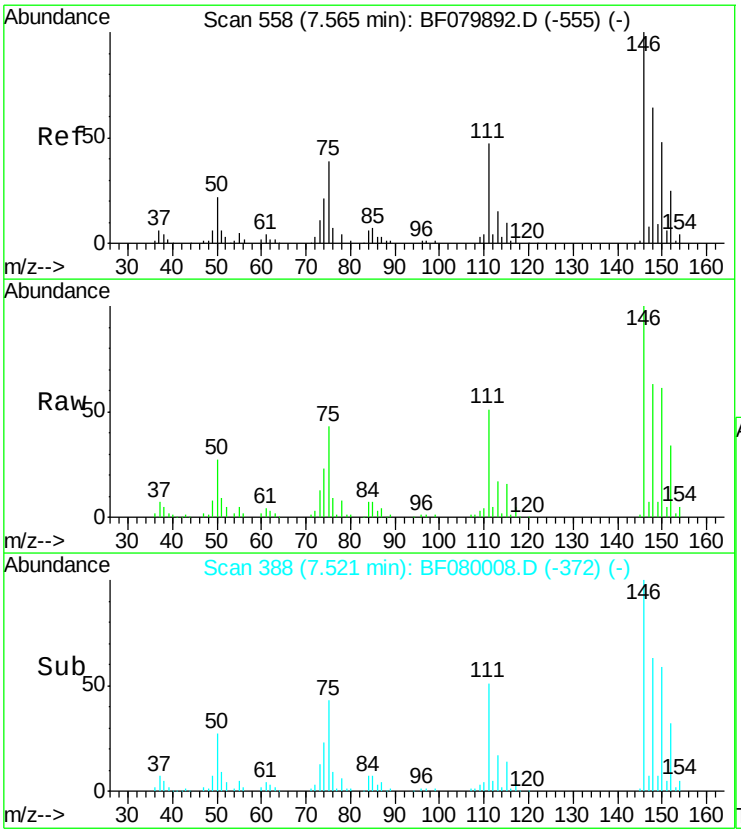
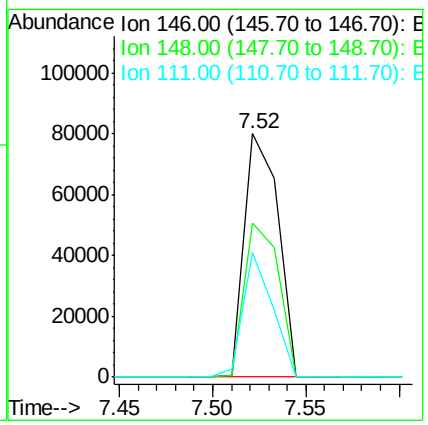
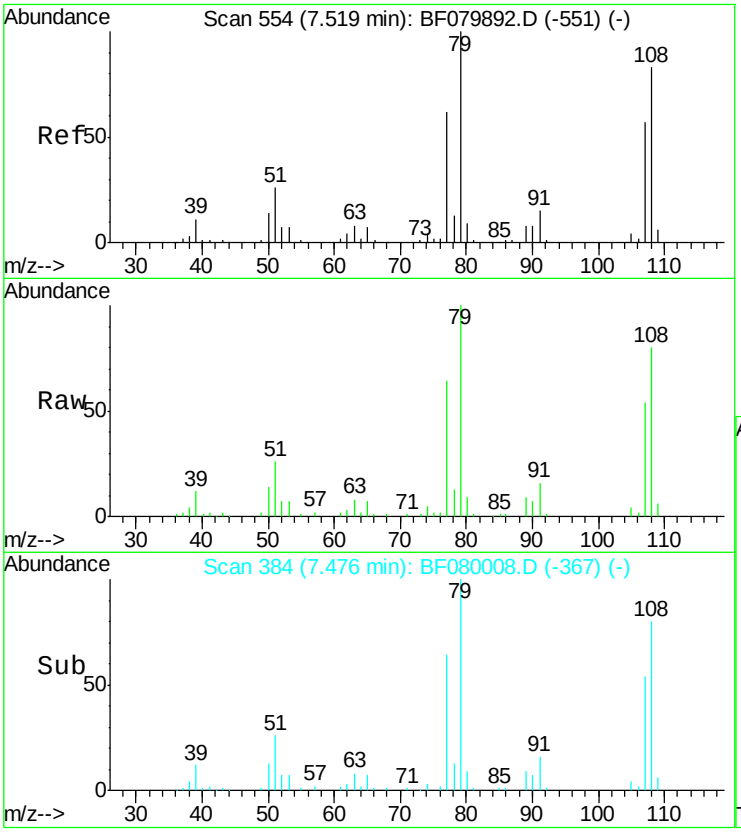


#14
1,2-Dichlorobenzene
Concen: 27.64 ng
RT: 7.52 min Scan# 388
Delta R.T. -0.01 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:146 Resp: 100310

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.2	76.8
111	51.0	37.3	55.9

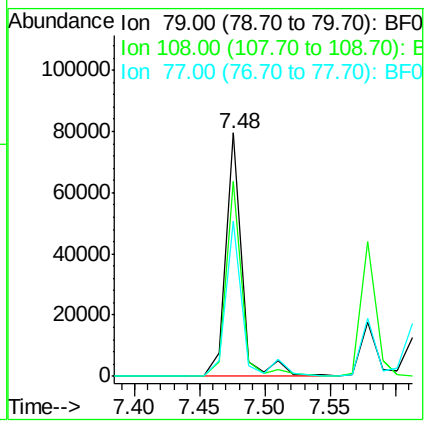




#15
Benzyl Alcohol
Concen: 22.72 ng
RT: 7.48 min Scan# 384
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion: 79 Resp: 68854

Ion	Ratio	Lower	Upper
79	100		
108	80.3	66.4	99.6
77	64.0	49.4	74.0



Instrument :
BNA_F
ClientSampleId :
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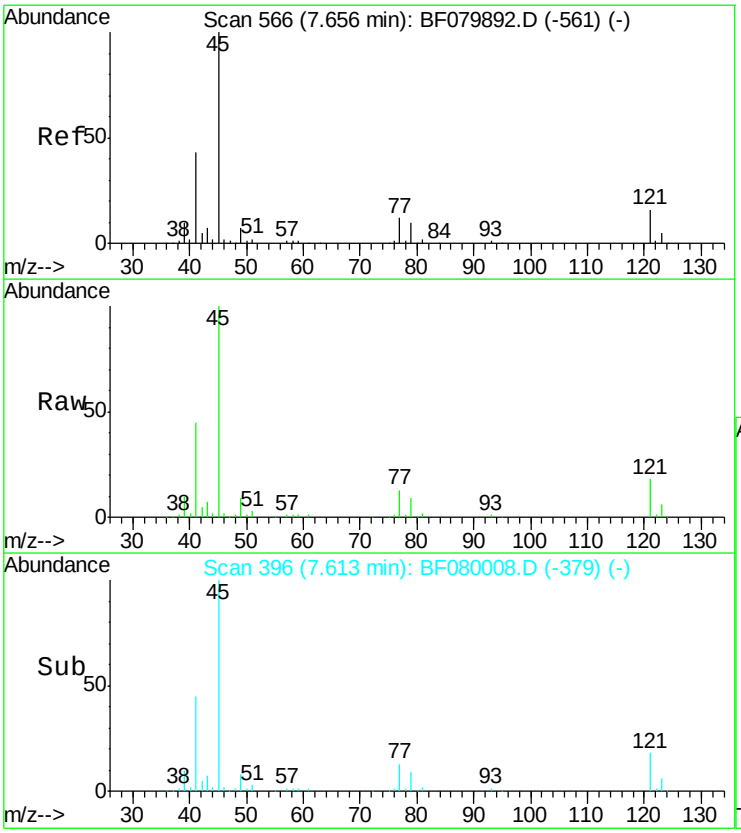
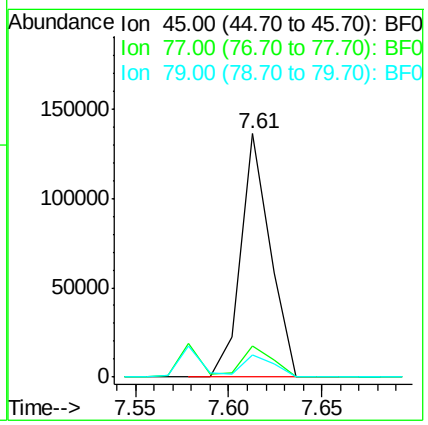
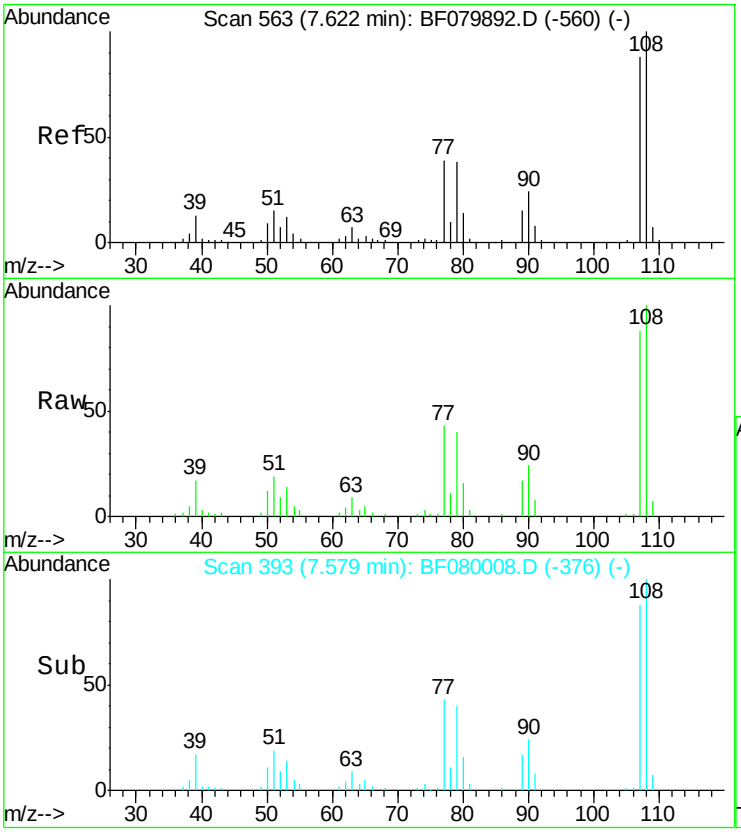


#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.06 ng
RT: 7.61 min Scan# 396
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion: 45 Resp: 148914

Ion	Ratio	Lower	Upper
45	100		
77	12.5	0.0	31.9
79	9.3	0.0	29.6

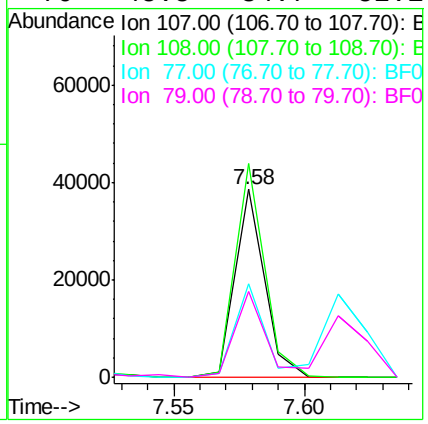




#17
2-Methylphenol
Concen: 10.27 ng
RT: 7.58 min Scan# 393
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:107 Resp: 30263

Ion	Ratio	Lower	Upper
107	100		
108	113.8	90.8	136.2
77	49.5	35.4	53.2
79	45.5	34.7	52.1



Instrument :
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ClientSampleId :
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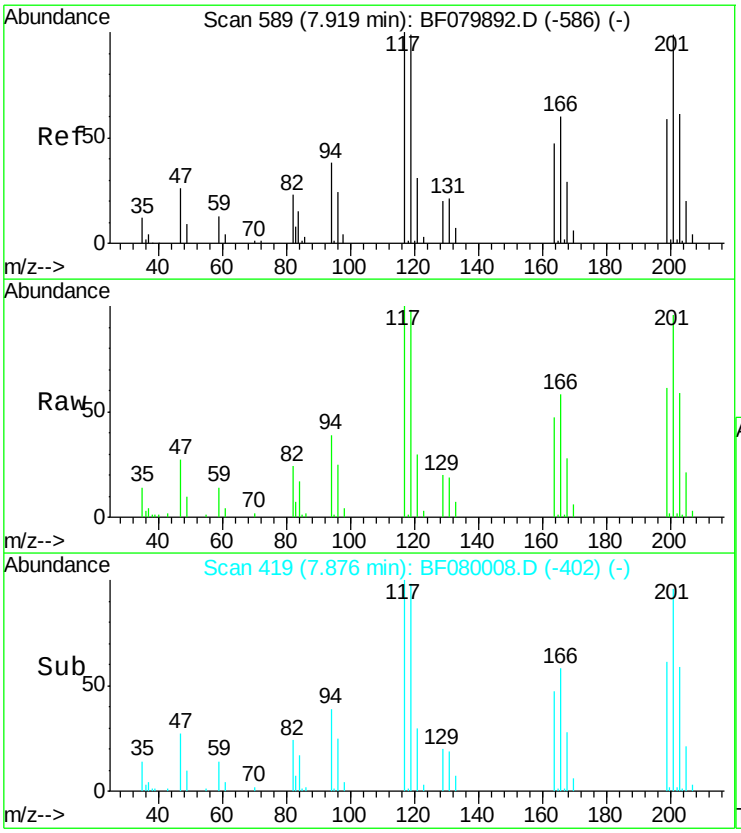
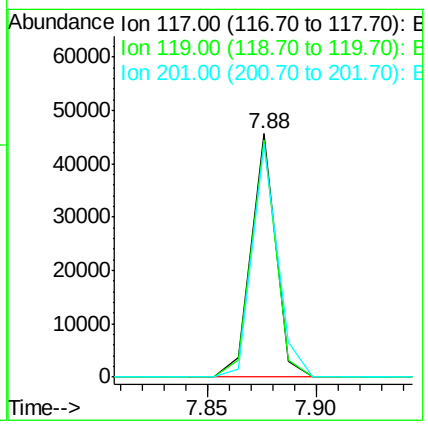
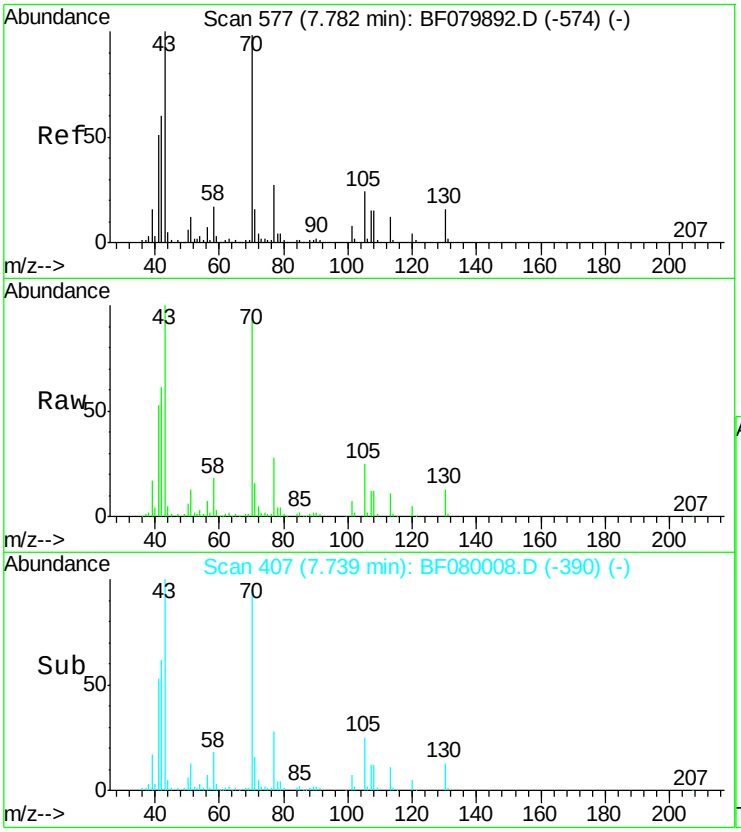


#18
Hexachloroethane
Concen: 28.28 ng
RT: 7.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:117 Resp: 35770

Ion	Ratio	Lower	Upper
117	100		
119	97.6	79.0	118.6
201	95.7	79.0	118.6

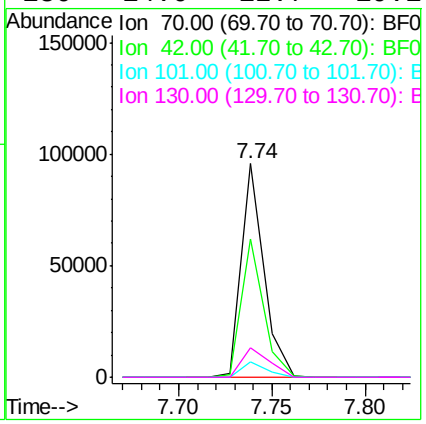




#19
n-Nitroso-di-n-propylamine
Concen: 29.80 ng
RT: 7.74 min Scan# 407
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion: 70 Resp: 80483

Ion	Ratio	Lower	Upper
70	100		
42	64.8	49.0	73.4
101	7.3	6.6	9.8
130	14.0	12.7	19.1



Instrument :
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ClientSampleId :
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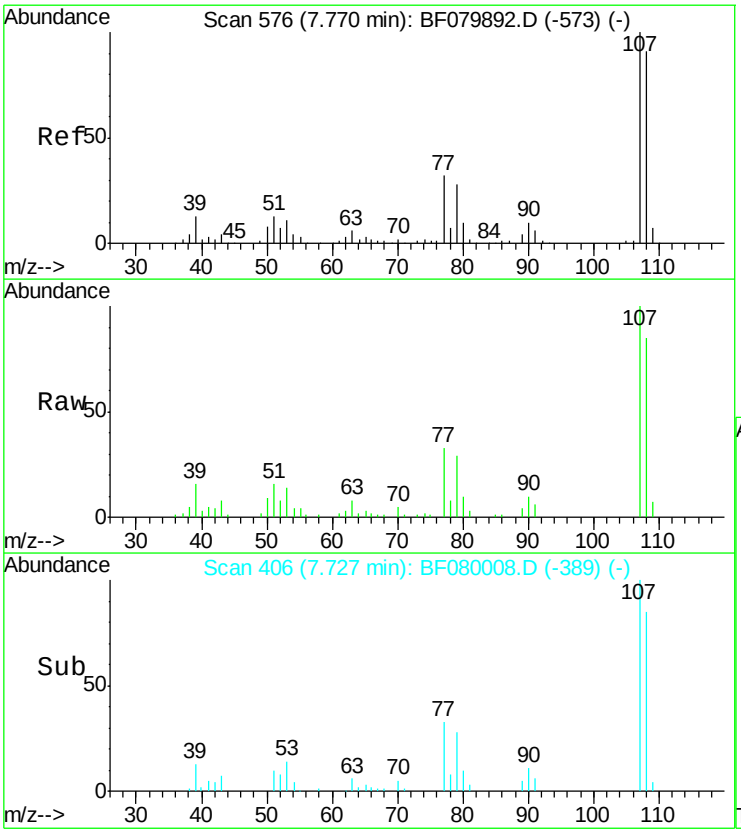
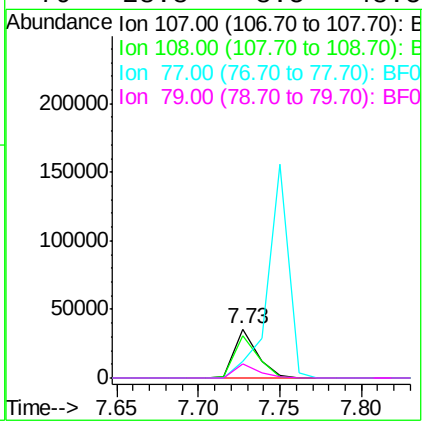
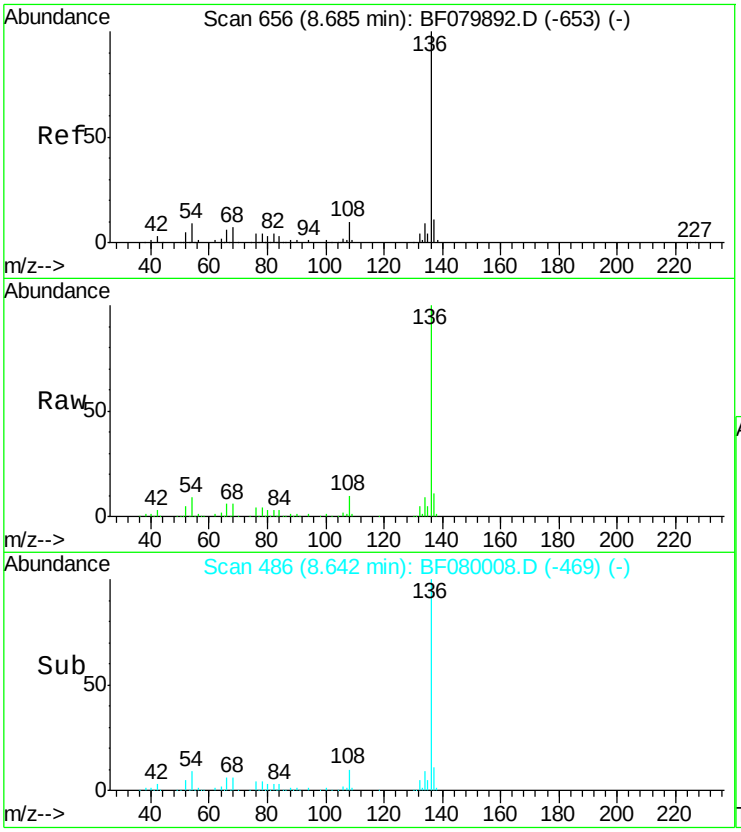


#20
3+4-Methylphenols
Concen: 9.27 ng
RT: 7.73 min Scan# 406
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:107 Resp: 34899

Ion	Ratio	Lower	Upper
107	100		
108	85.4	71.1	111.1
77	33.3	12.2	52.2
79	28.8	8.5	48.5

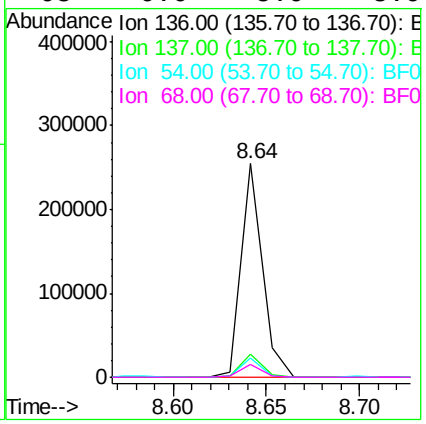




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.64 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:136 Resp: 203953

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	9.0	7.3	10.9
68	6.0	5.9	8.9



Instrument :
BNA_F
ClientSampleId :
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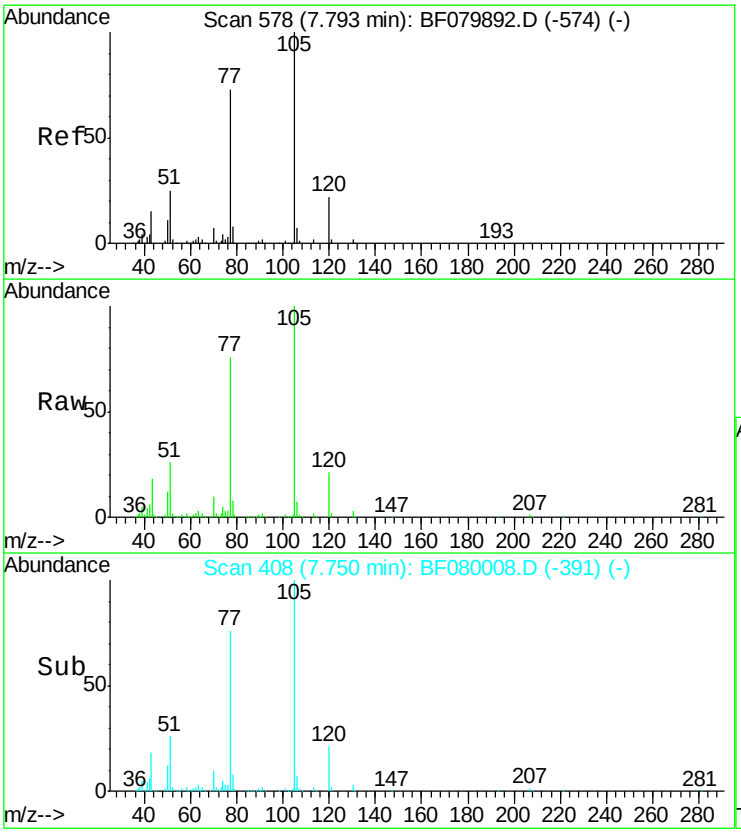
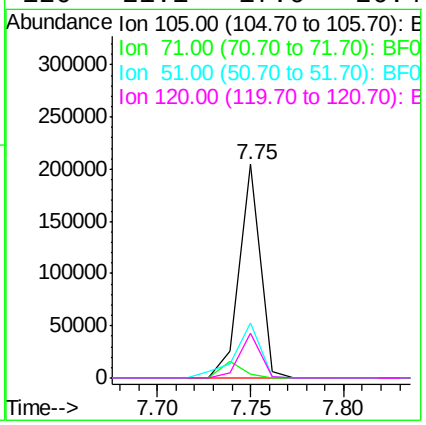
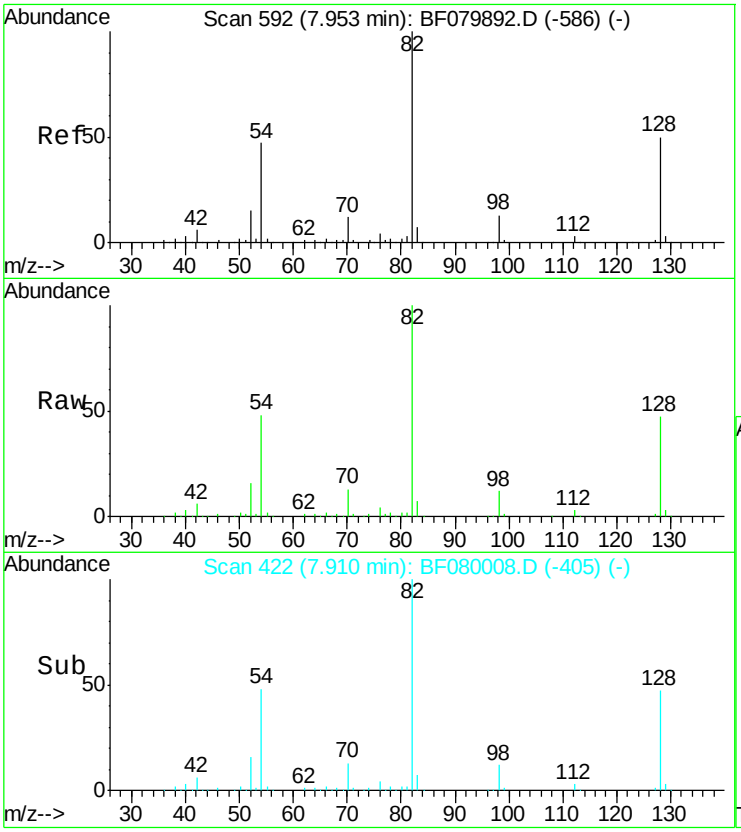


#22
Acetophenone
Concen: 33.76 ng
RT: 7.75 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:105 Resp: 162593

Ion	Ratio	Lower	Upper
105	100		
71	1.7	1.0	1.4#
51	25.7	19.8	29.6
120	21.1	17.6	26.4

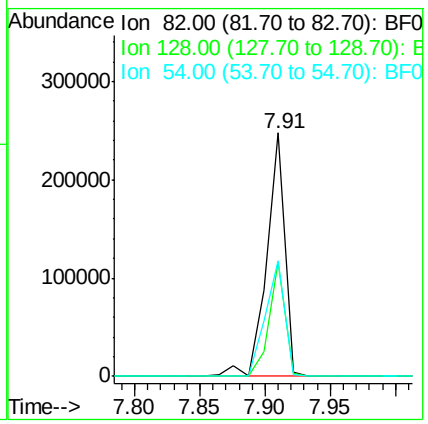




#23
Nitrobenzene-d5
Concen: 78.32 ng
RT: 7.91 min Scan# 422
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion: 82 Resp: 242102

Ion	Ratio	Lower	Upper
82	100		
128	46.9	40.3	60.5
54	47.6	38.0	57.0



Instrument :
BNA_F
ClientSampleId :
C-2MSD

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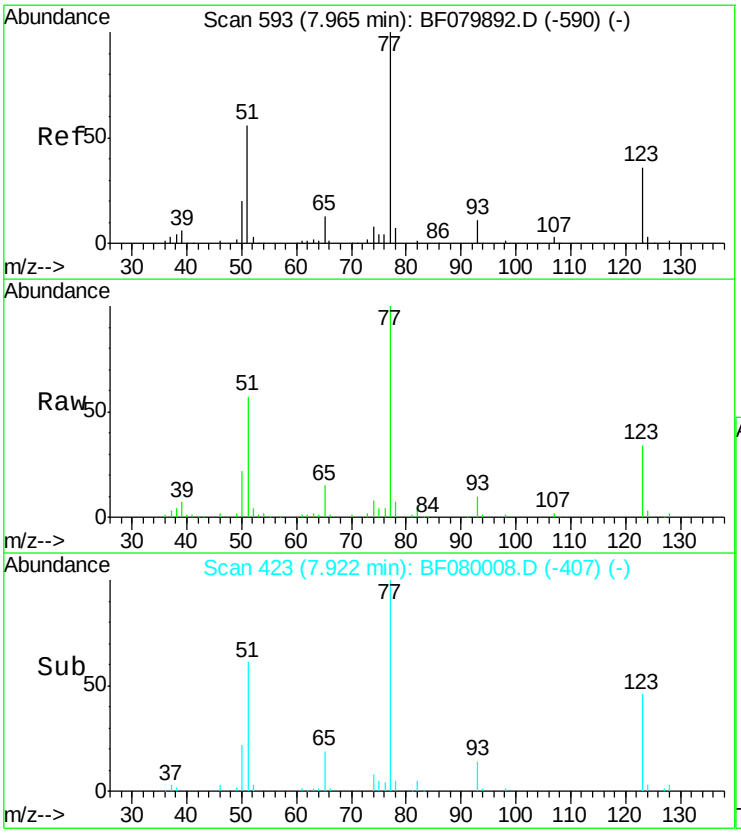
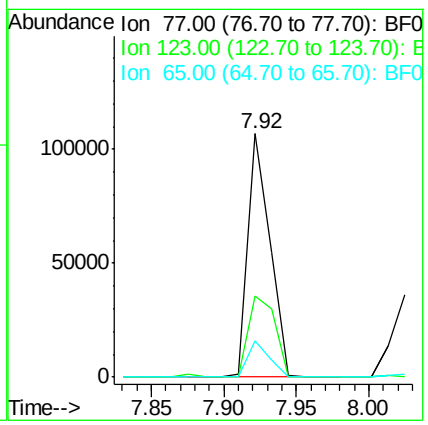
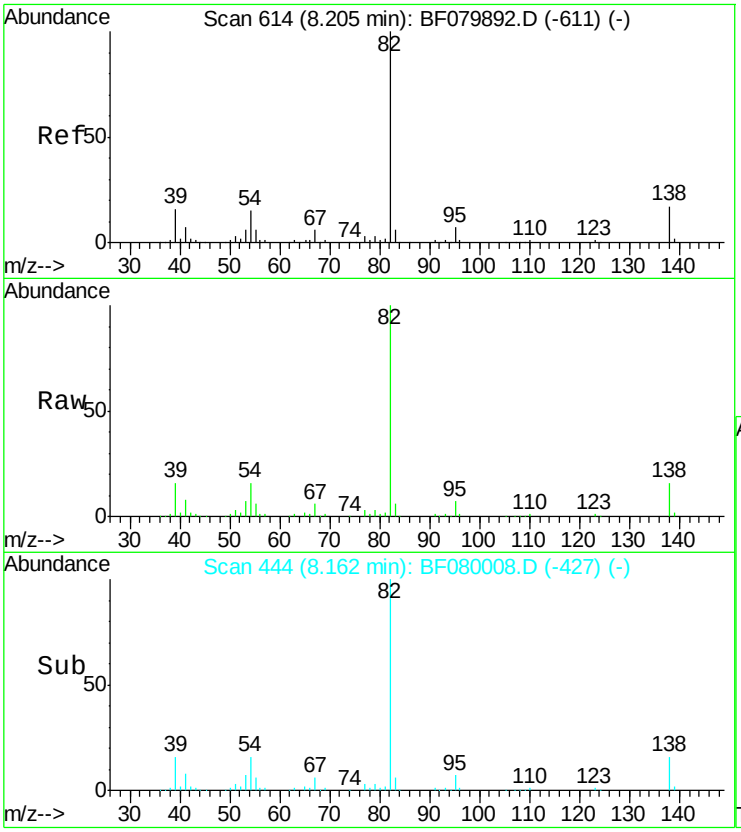


#24
Nitrobenzene
Concen: 34.30 ng
RT: 7.92 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion: 77 Resp: 112797

Ion	Ratio	Lower	Upper
77	100		
123	33.5	28.8	43.2
65	14.8	10.3	15.5

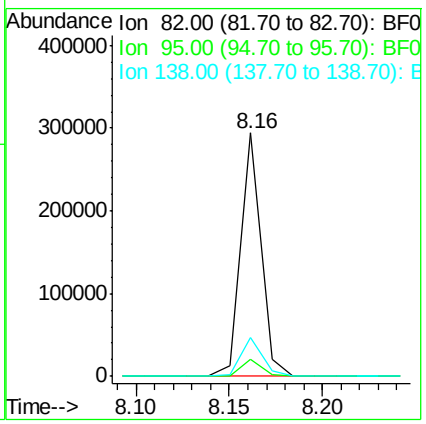




#25
Isophorone
Concen: 31.25 ng
RT: 8.16 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion: 82 Resp: 224779

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	15.7	13.3	19.9



Instrument :
BNA_F
ClientSampleId :
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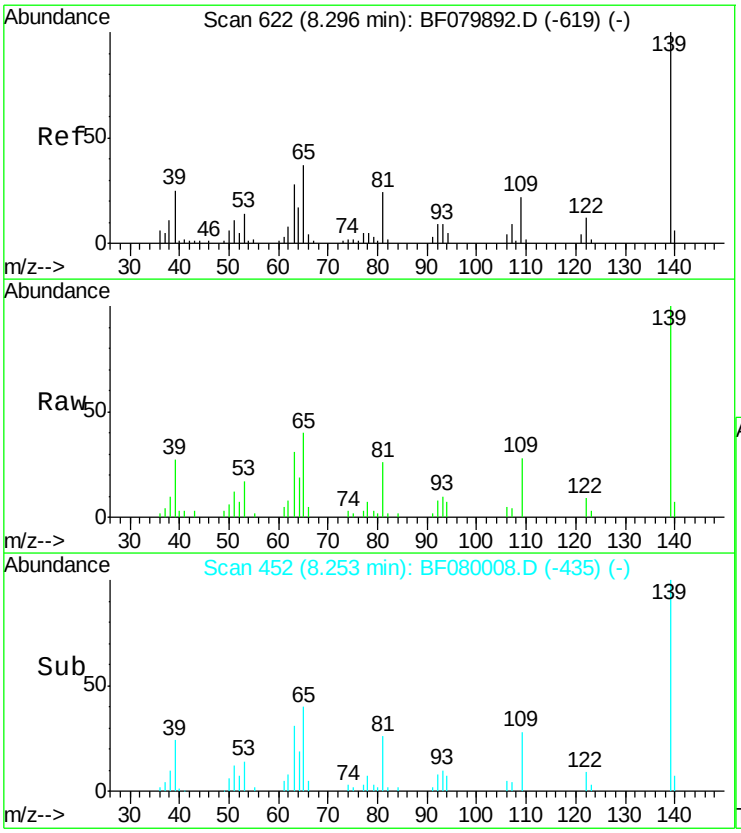
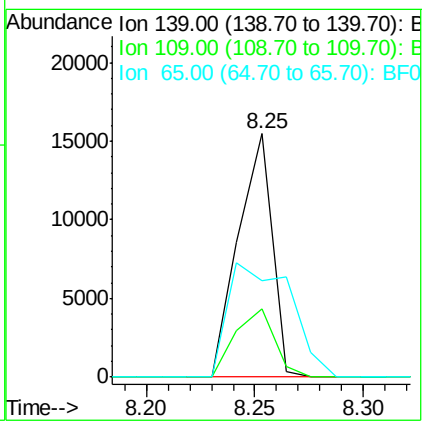
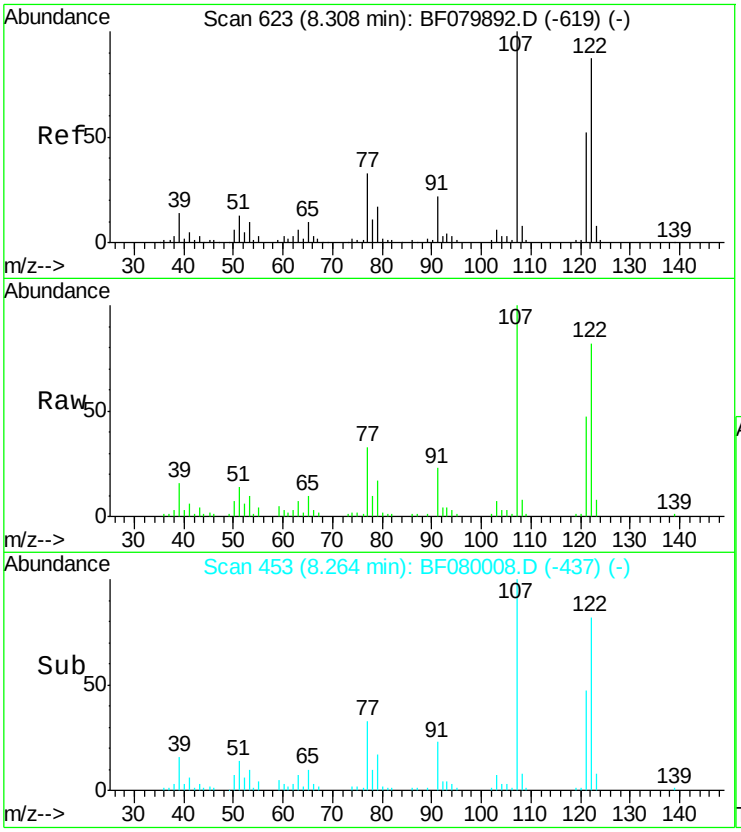


#26
2-Nitrophenol
Concen: 16.42 ng
RT: 8.25 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:139 Resp: 16689

Ion	Ratio	Lower	Upper
139	100		
109	28.0	17.8	26.6#
65	39.7	29.4	44.0

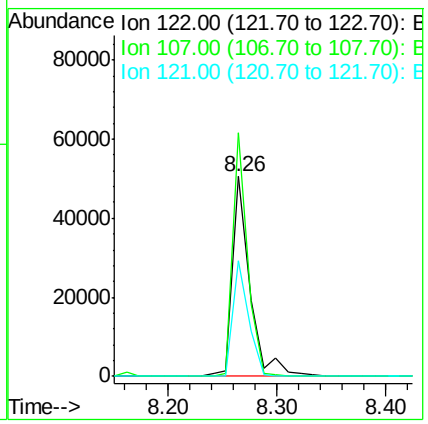




#27
2,4-Dimethylphenol
Concen: 17.19 ng
RT: 8.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:122 Resp: 55426

Ion	Ratio	Lower	Upper
122	100		
107	121.9	91.7	137.5
121	57.8	47.8	71.6



Instrument :
BNA_F
ClientSampleId :
C-2MSD

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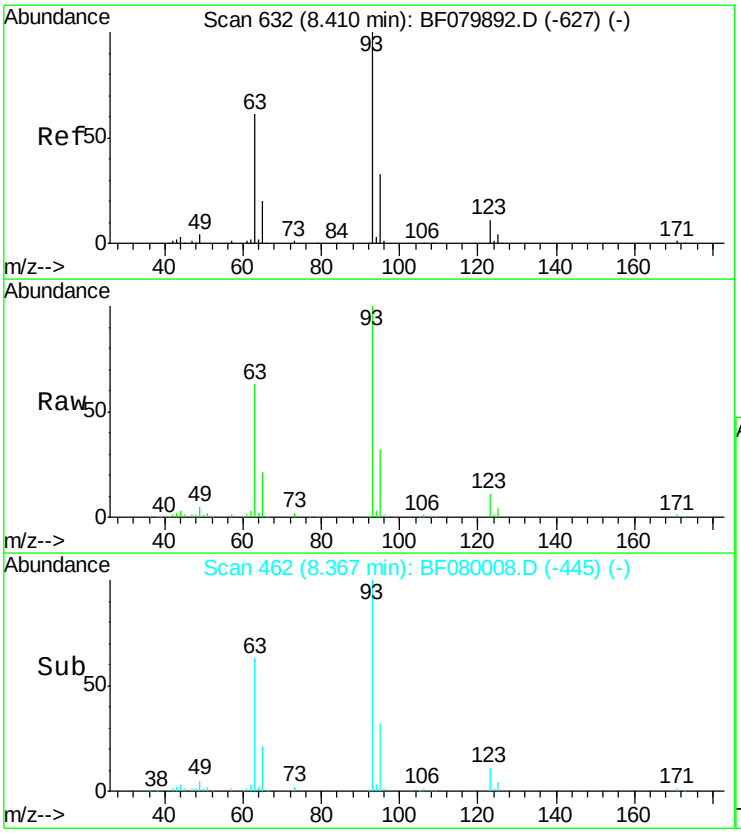
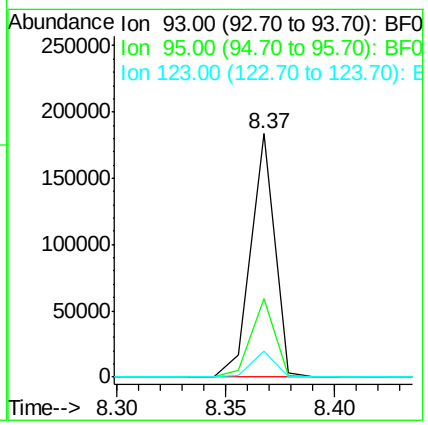
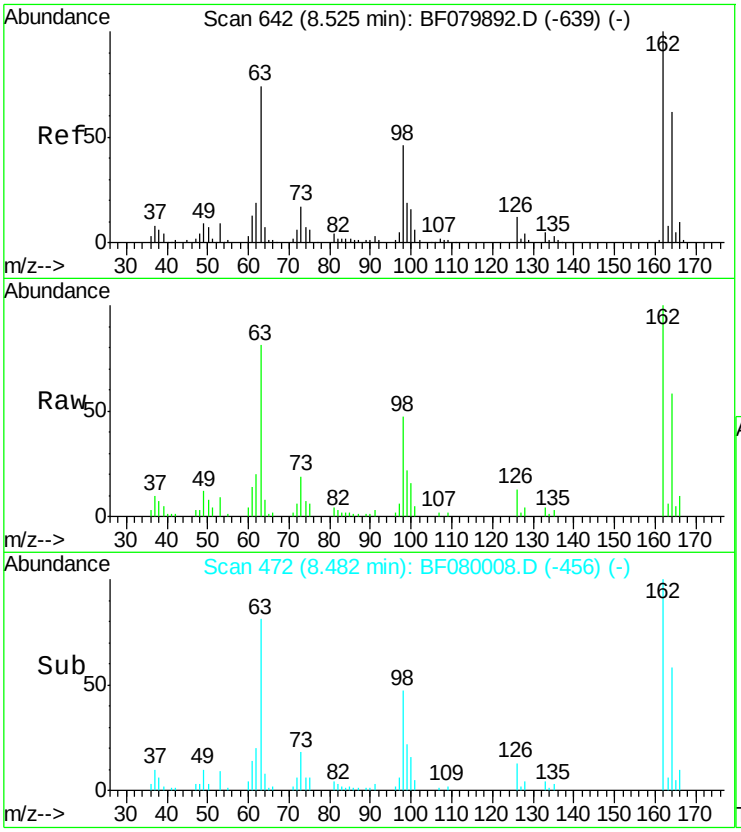


#28
bis(2-Chloroethoxy)methane
Concen: 32.80 ng
RT: 8.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion: 93 Resp: 140120

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.1	39.1
123	10.9	8.9	13.3

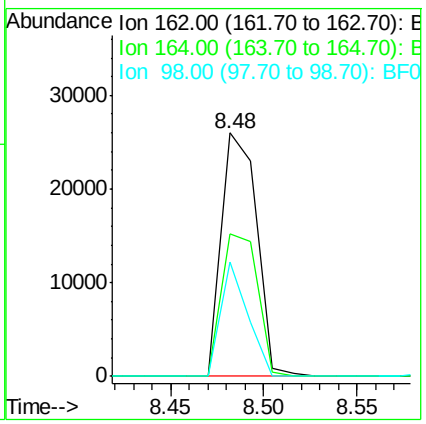




#29
2,4-Dichlorophenol
Concen: 12.76 ng
RT: 8.48 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:162 Resp: 34465

Ion	Ratio	Lower	Upper
162	100		
164	58.4	42.2	82.2
98	46.7	26.0	66.0



Instrument :
BNA_F
ClientSampleId :
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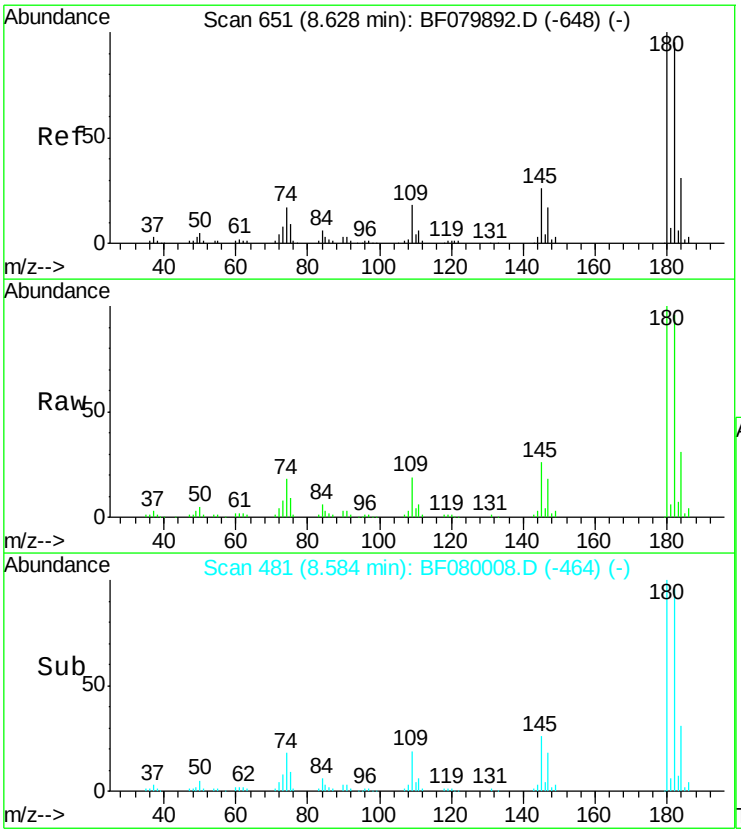
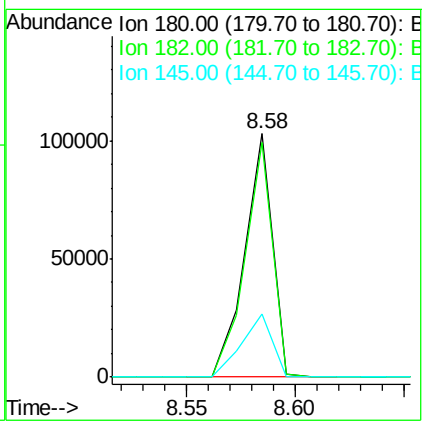
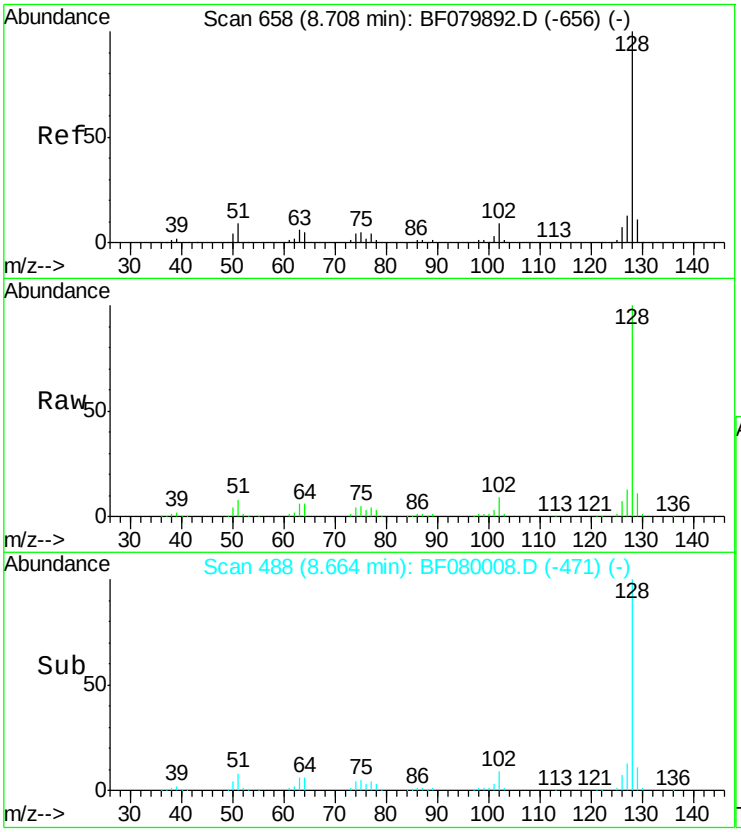


#30
1,2,4-Trichlorobenzene
Concen: 26.57 ng
RT: 8.58 min Scan# 481
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:180 Resp: 91167

Ion	Ratio	Lower	Upper
180	100		
182	96.2	75.7	113.5
145	26.1	21.1	31.7

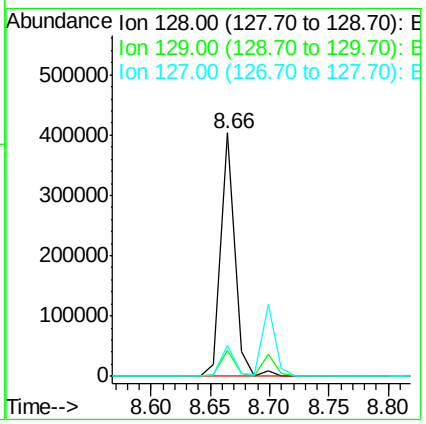




#31
Naphthalene
Concen: 29.27 ng
RT: 8.66 min Scan# 488
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:128 Resp: 326301

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.0	10.5	15.7



Instrument :
BNA_F
ClientSampleId :
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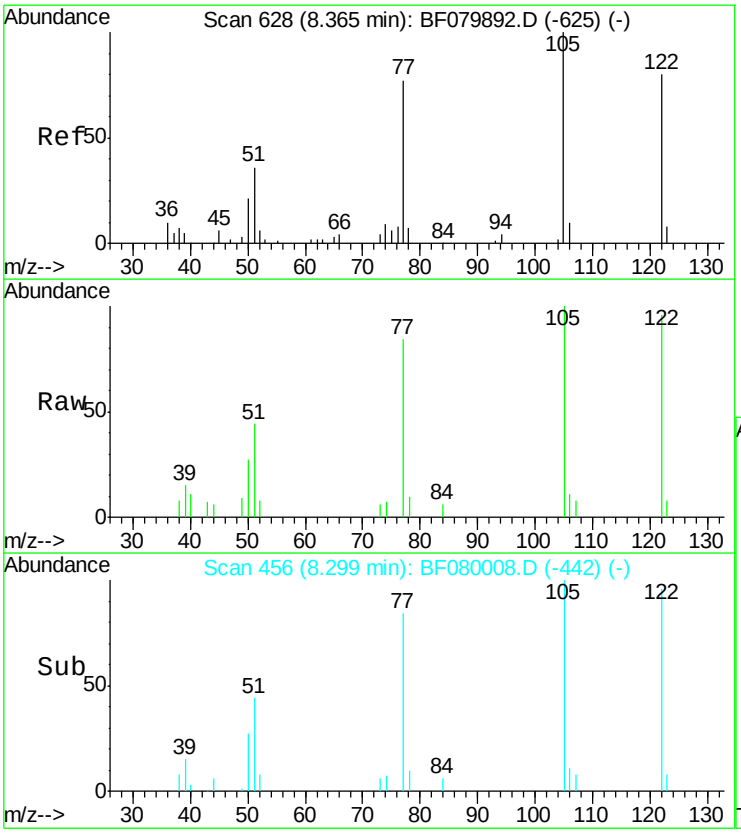
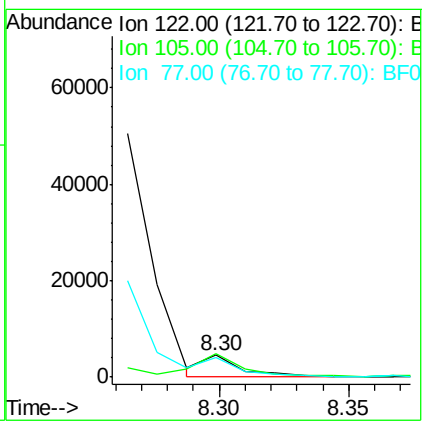
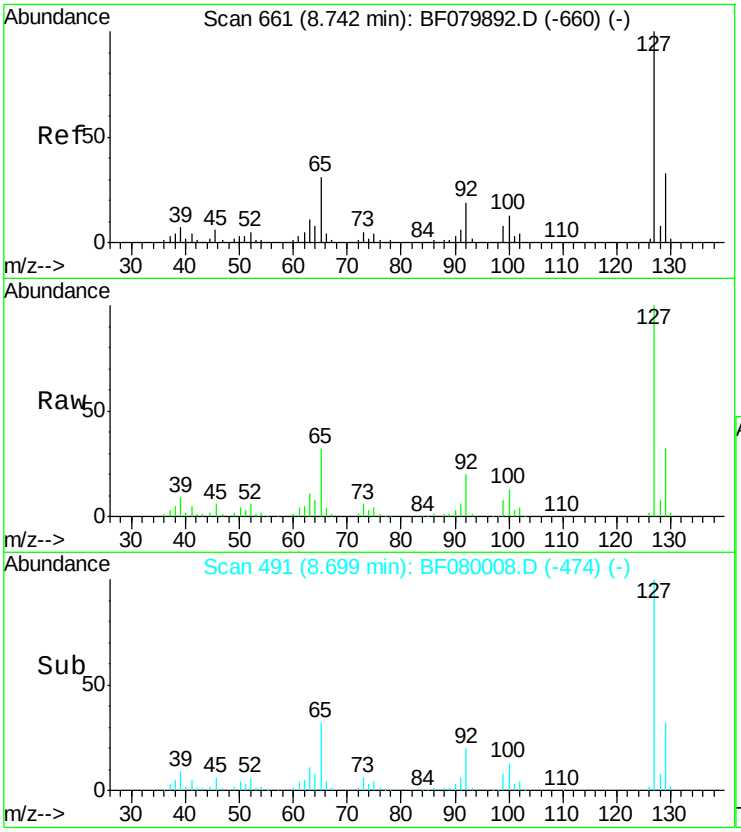


#32
Benzoic acid
Concen: 11.67 ng m
RT: 8.30 min Scan# 456
Delta R.T. -0.03 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:122 Resp: 4794

Ion	Ratio	Lower	Upper
122	100		
105	104.2	102.7	142.7
77	88.0	77.1	117.1

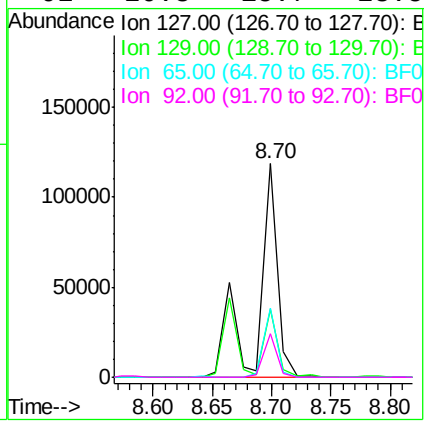




#33
4-Chloroaniline
Concen: 31.51 ng
RT: 8.70 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:127 Resp: 136337

Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.1	39.1
65	32.2	25.5	38.3
92	20.3	15.7	23.5



Instrument :
BNA_F
ClientSampleId :
C-2MSD

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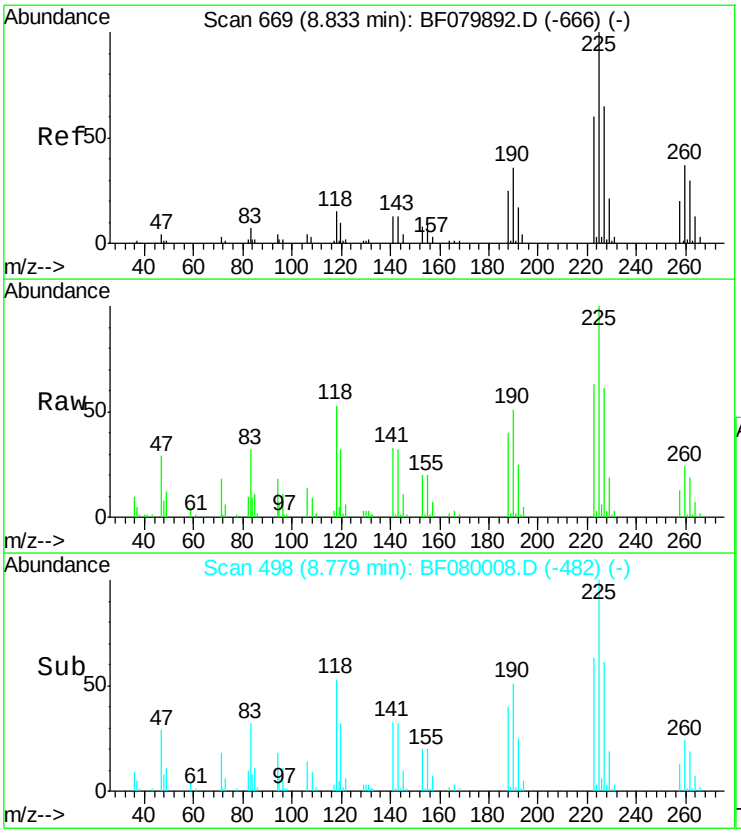
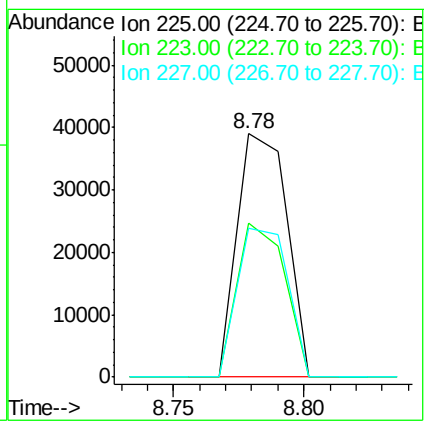
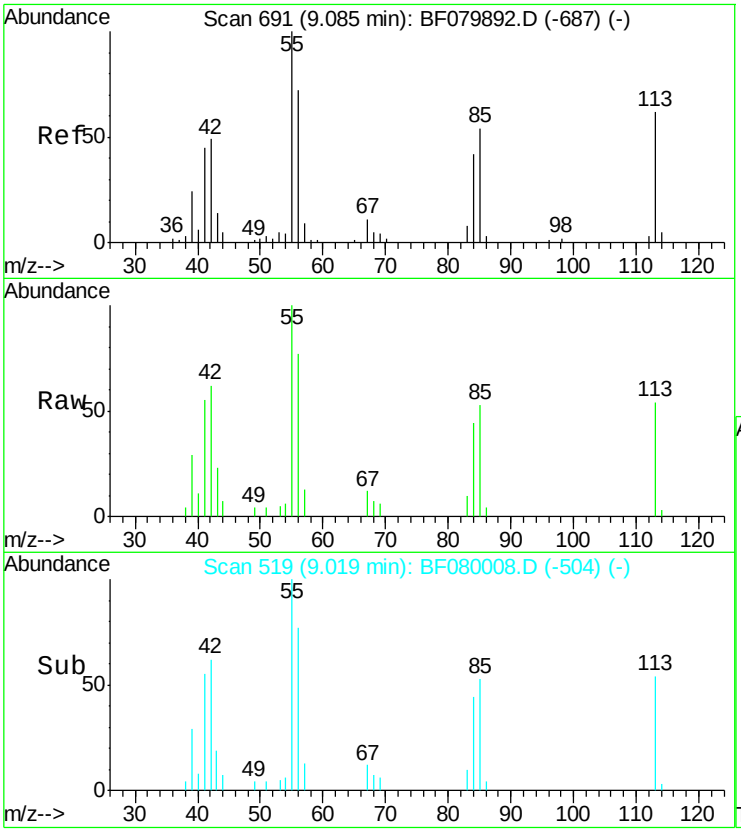


#34
Hexachlorobutadiene
Concen: 27.05 ng
RT: 8.78 min Scan# 498
Delta R.T. -0.01 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:225 Resp: 51541

Ion	Ratio	Lower	Upper
225	100		
223	63.1	47.8	71.6
227	61.3	52.0	78.0

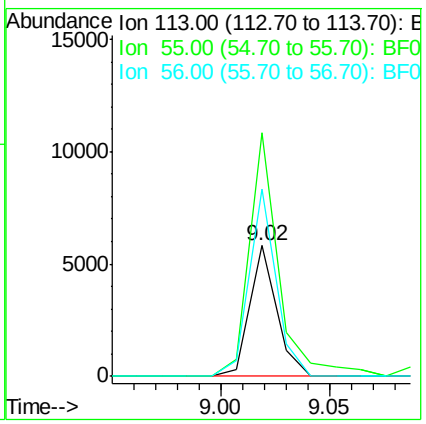




#35
Caprolactam
Concen: 5.84 ng
RT: 9.02 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:113 Resp: 4985

Ion	Ratio	Lower	Upper
113	100		
55	186.2	141.4	181.4#
56	142.8	95.9	135.9#



Instrument :
BNA_F
ClientSampleId :
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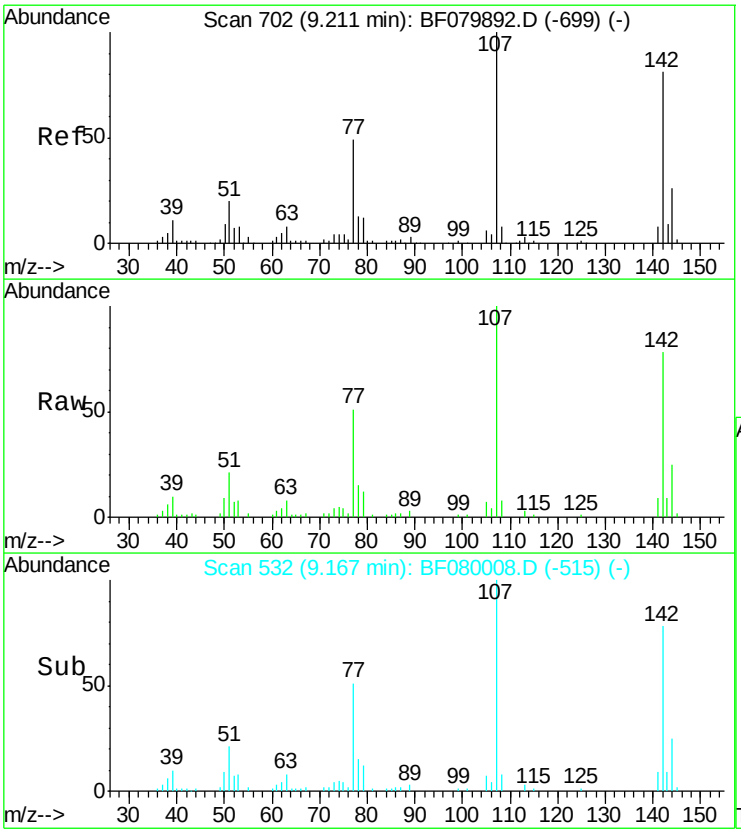
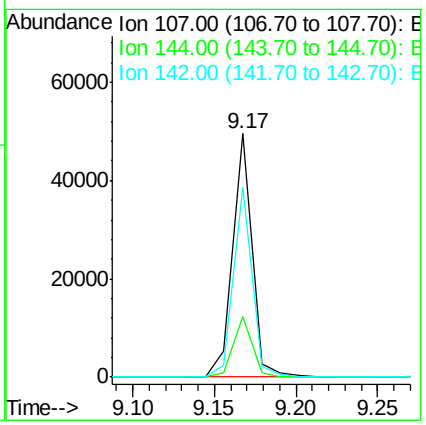
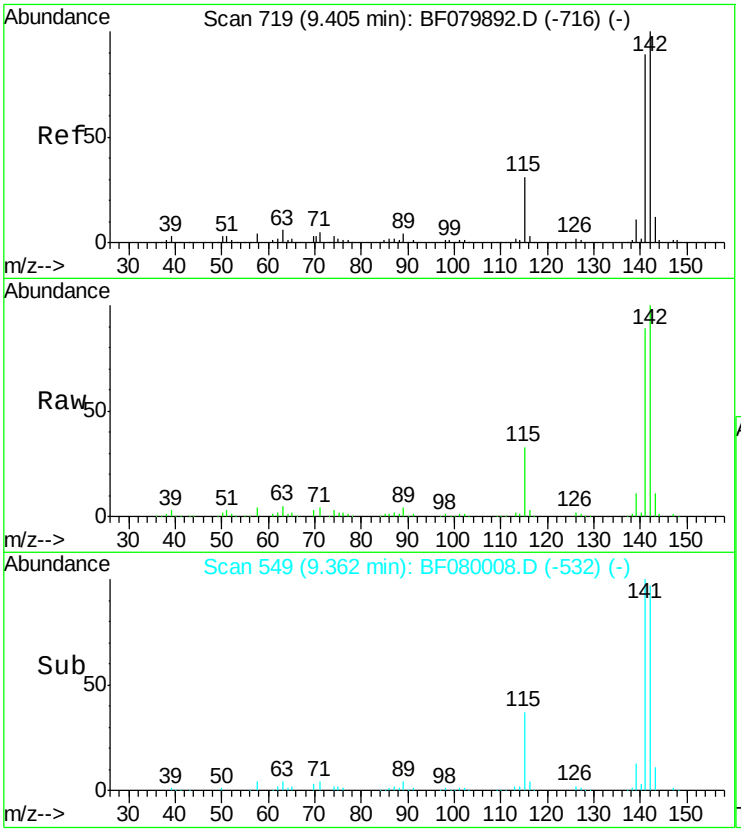


#36
4-Chloro-3-methylphenol
Concen: 13.03 ng
RT: 9.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:107 Resp: 40202

Ion	Ratio	Lower	Upper
107	100		
144	25.1	21.0	31.6
142	78.2	64.5	96.7

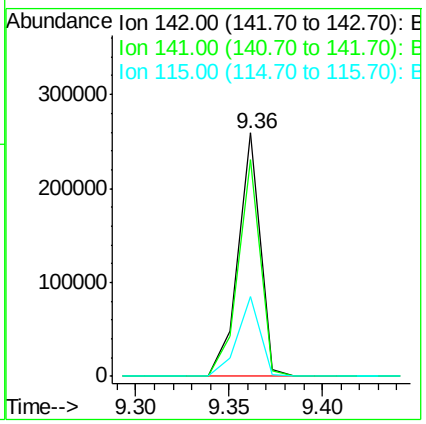




#37
2-Methylnaphthalene
Concen: 28.61 ng
RT: 9.36 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:142 Resp: 215480

Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.9	106.3
115	32.7	25.0	37.4



Instrument :
BNA_F
ClientSampleId :
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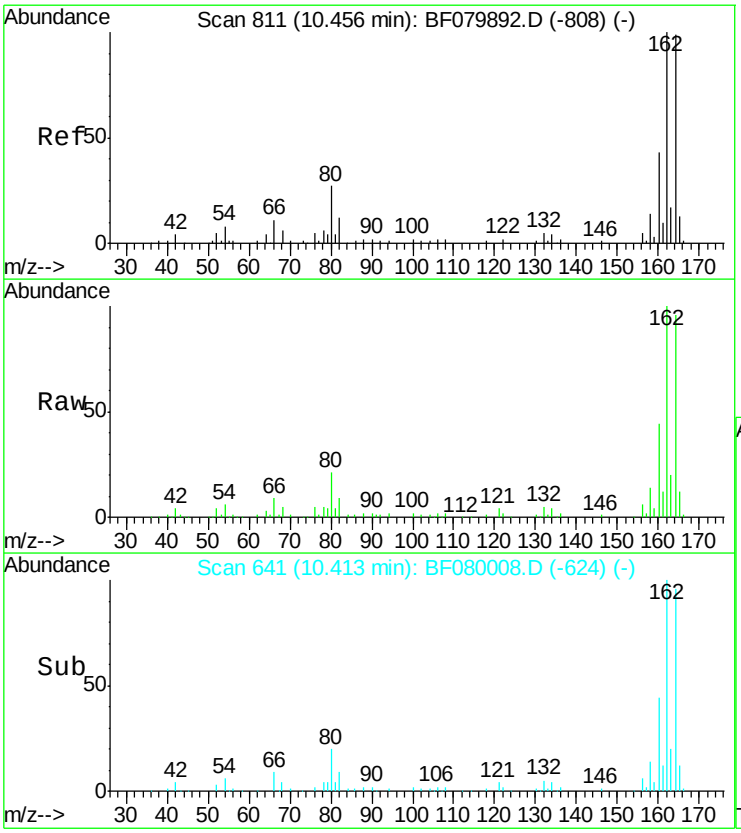
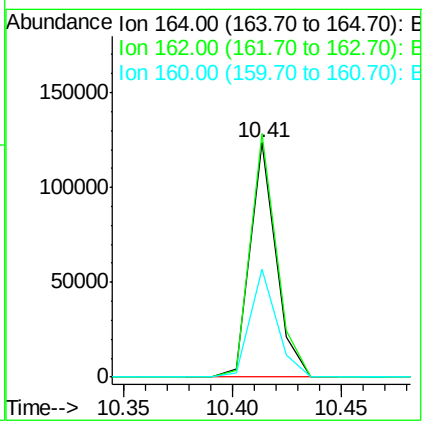
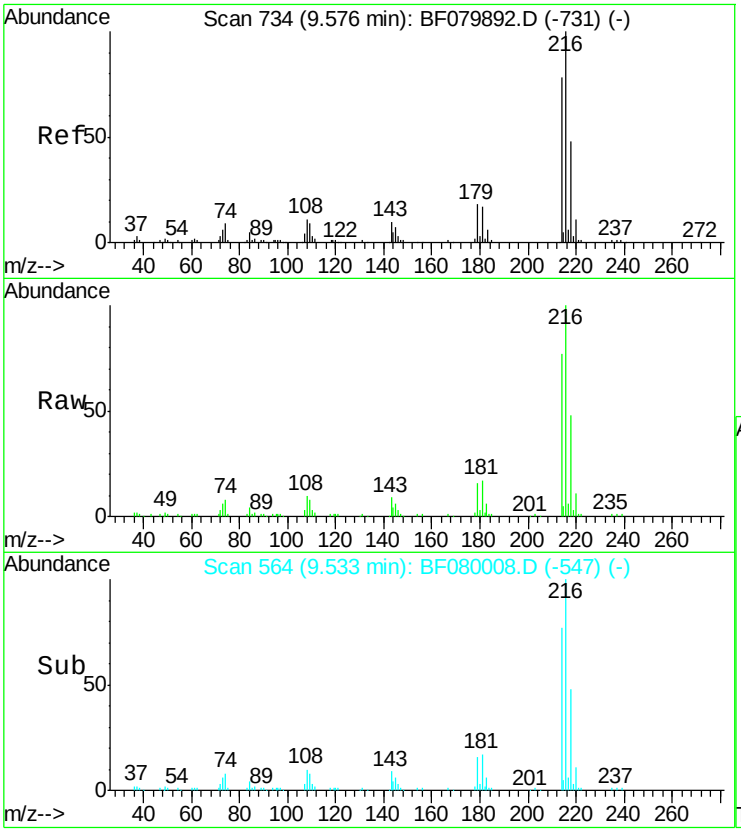


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.41 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:164 Resp: 102205

Ion	Ratio	Lower	Upper
164	100		
162	103.9	80.7	121.1
160	45.9	34.6	51.8

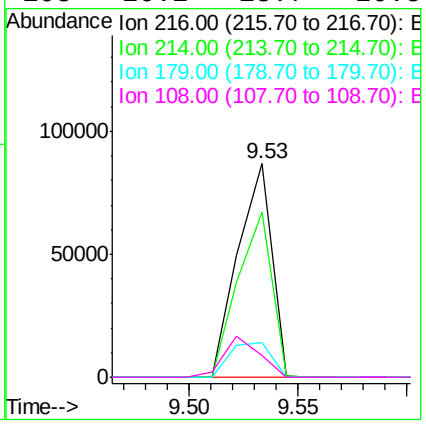




#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.48 ng
RT: 9.53 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:216 Resp: 94051

Ion	Ratio	Lower	Upper
216	100		
214	77.5	63.5	95.3
179	19.6	15.8	23.8
108	20.2	13.7	20.5



Instrument :
BNA_F
ClientSampleId :
C-2MSD

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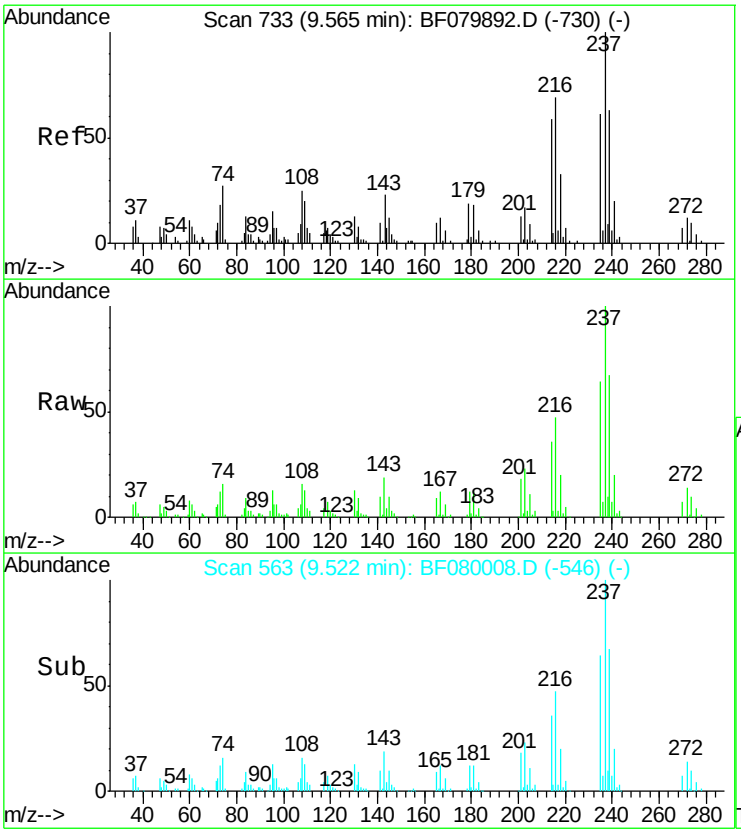
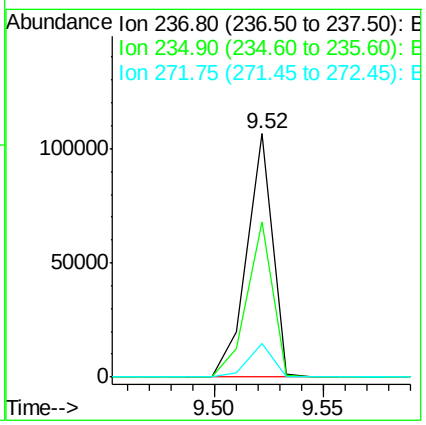
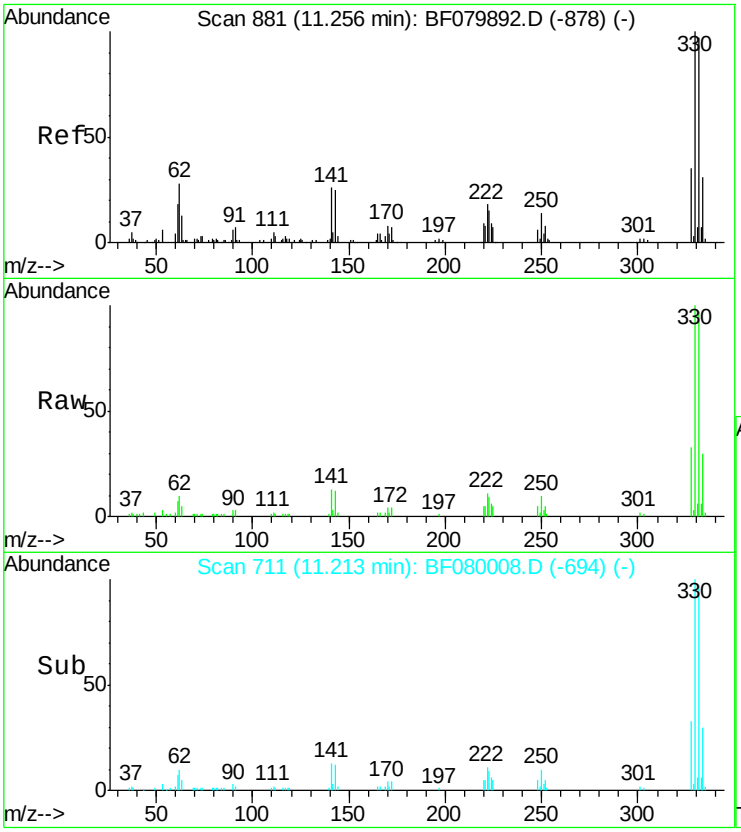


#40
Hexachlorocyclopentadiene
Concen: 63.50 ng
RT: 9.52 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:237 Resp: 87291

Ion	Ratio	Lower	Upper
237	100		
235	63.6	41.3	81.3
272	13.9	0.0	32.2

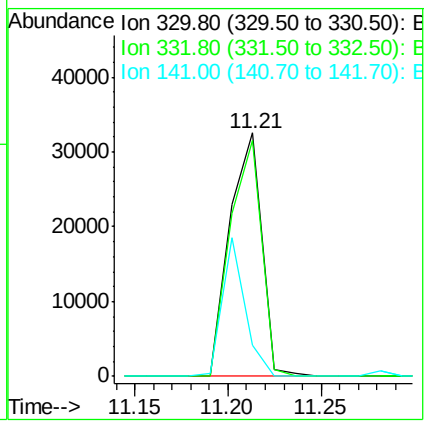




#41
2,4,6-Tribromophenol
Concen: 39.99 ng
RT: 11.21 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:330 Resp: 38994

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.3	115.9
141	40.9	26.8	40.2#



Instrument :
BNA_F
ClientSampleId :
C-2MSD

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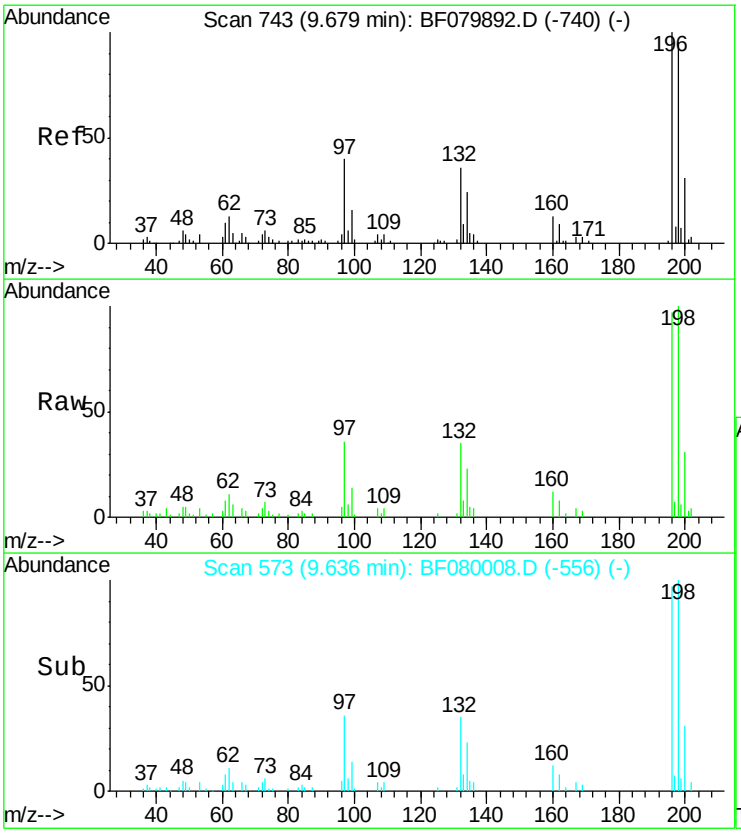
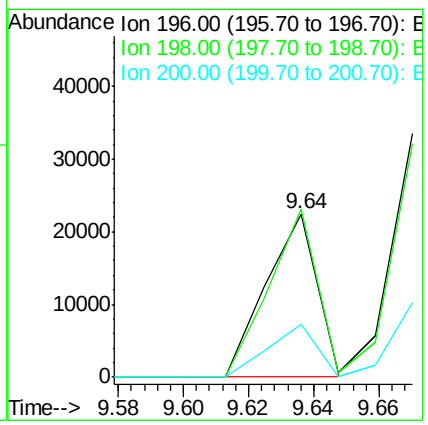
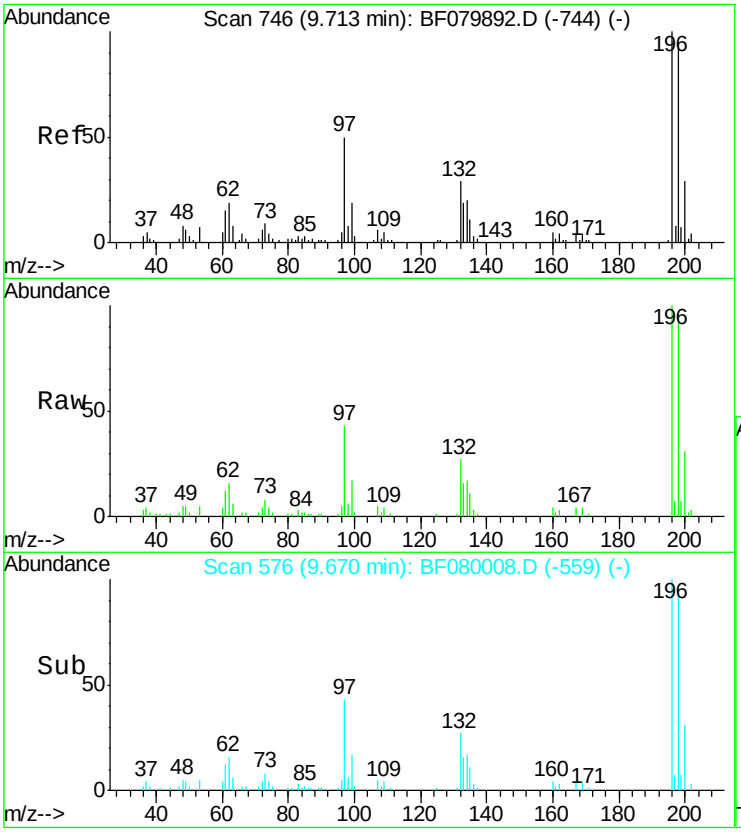


#42
2,4,6-Trichlorophenol
Concen: 11.58 ng
RT: 9.64 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:196 Resp: 24419

Ion	Ratio	Lower	Upper
196	100		
198	102.7	76.0	114.0
200	32.4	24.9	37.3

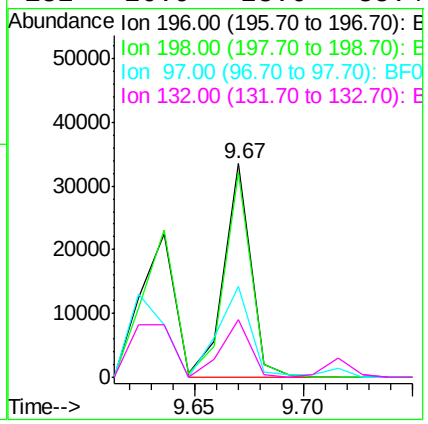




#43
2,4,5-Trichlorophenol
Concen: 12.27 ng
RT: 9.67 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:196 Resp: 28574

Ion	Ratio	Lower	Upper
196	100		
198	95.9	76.0	114.0
97	42.8	39.4	59.2
132	26.9	23.6	35.4



Instrument :
BNA_F
ClientSampleId :
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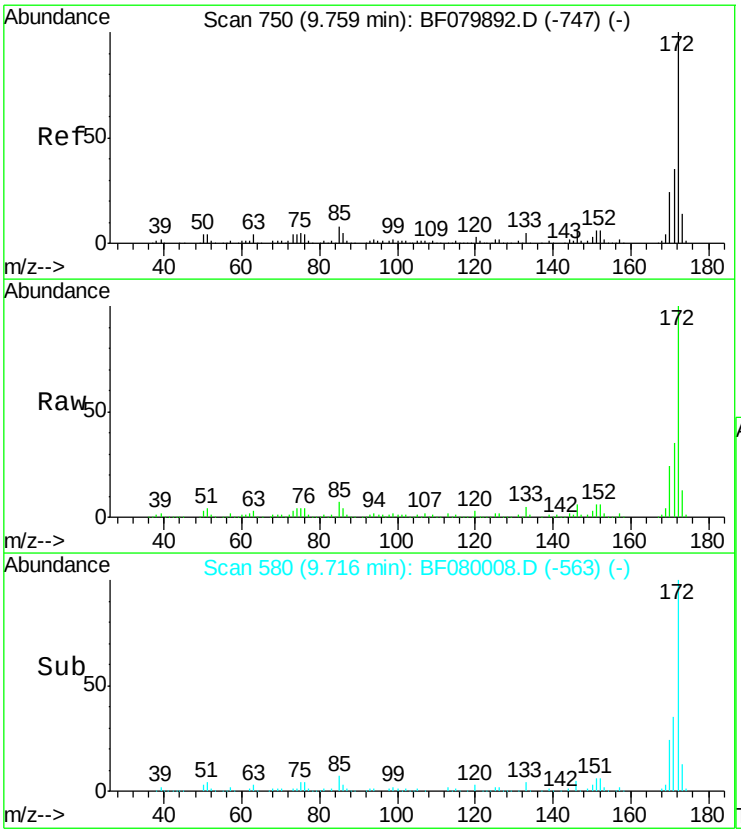
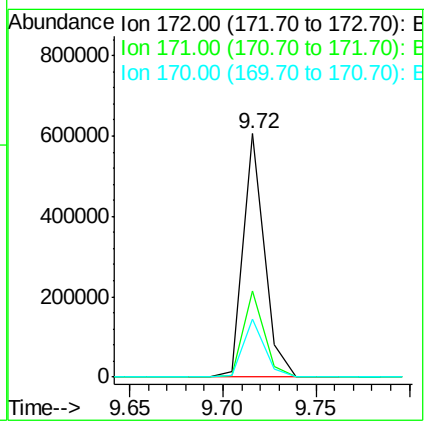
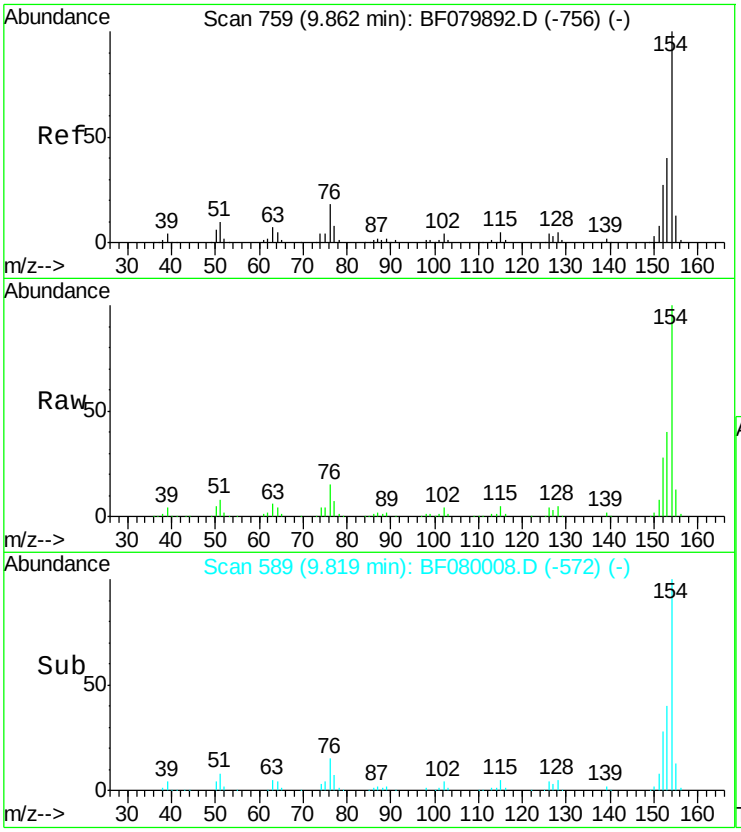


#44
2-Fluorobiphenyl
Concen: 65.97 ng
RT: 9.72 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:172 Resp: 481537

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.3	42.5
170	24.1	19.0	28.4

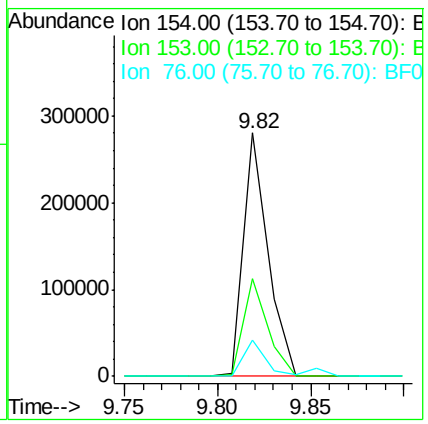




#45
1,1'-Biphenyl
Concen: 30.90 ng
RT: 9.82 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:154 Resp: 255565

Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.1	60.1
76	14.9	0.0	38.4



Instrument :
BNA_F
ClientSampleId :
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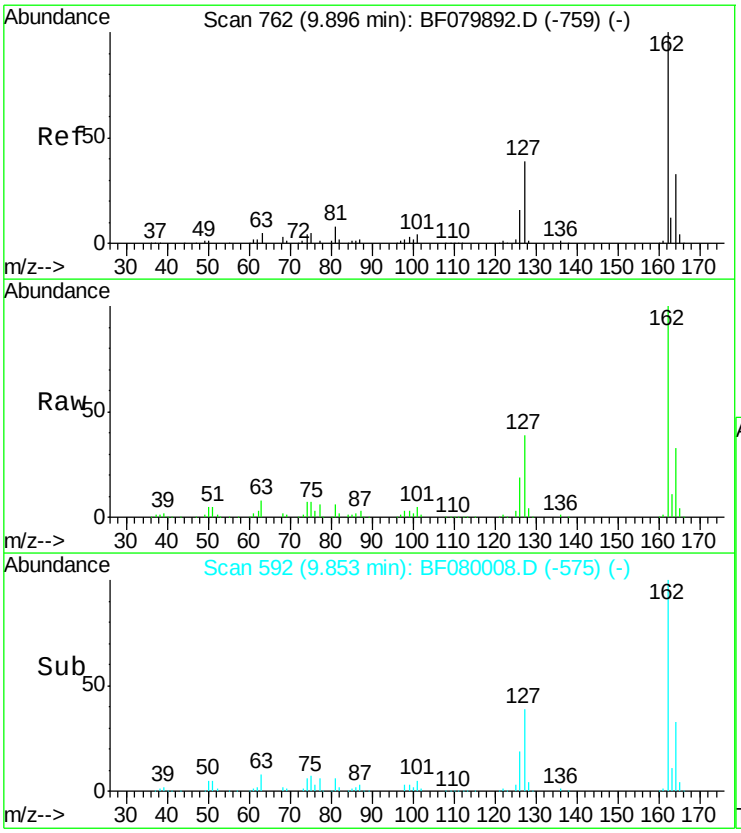
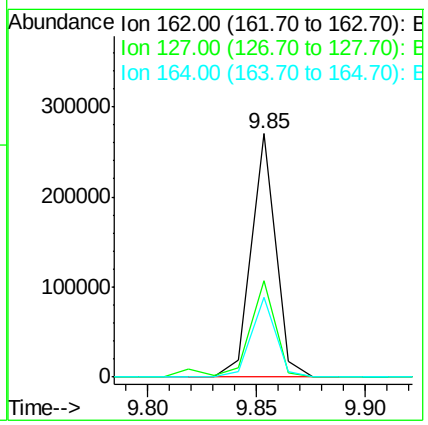
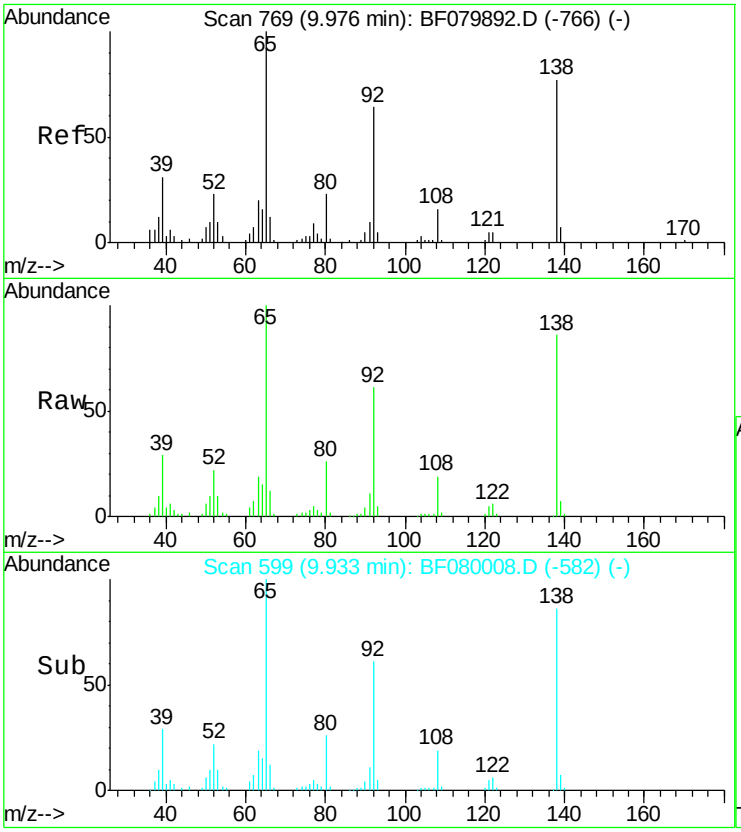


#46
2-Chloronaphthalene
Concen: 29.82 ng
RT: 9.85 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:162 Resp: 209997

Ion	Ratio	Lower	Upper
162	100		
127	39.4	33.1	49.7
164	32.6	26.2	39.4

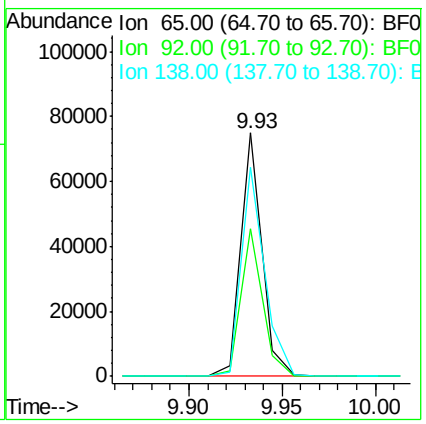




#47
2-Nitroaniline
Concen: 40.15 ng
RT: 9.93 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion: 65 Resp: 59565

Ion	Ratio	Lower	Upper
65	100		
92	60.7	51.1	76.7
138	86.1	62.0	93.0



Instrument :
BNA_F
ClientSampleId :
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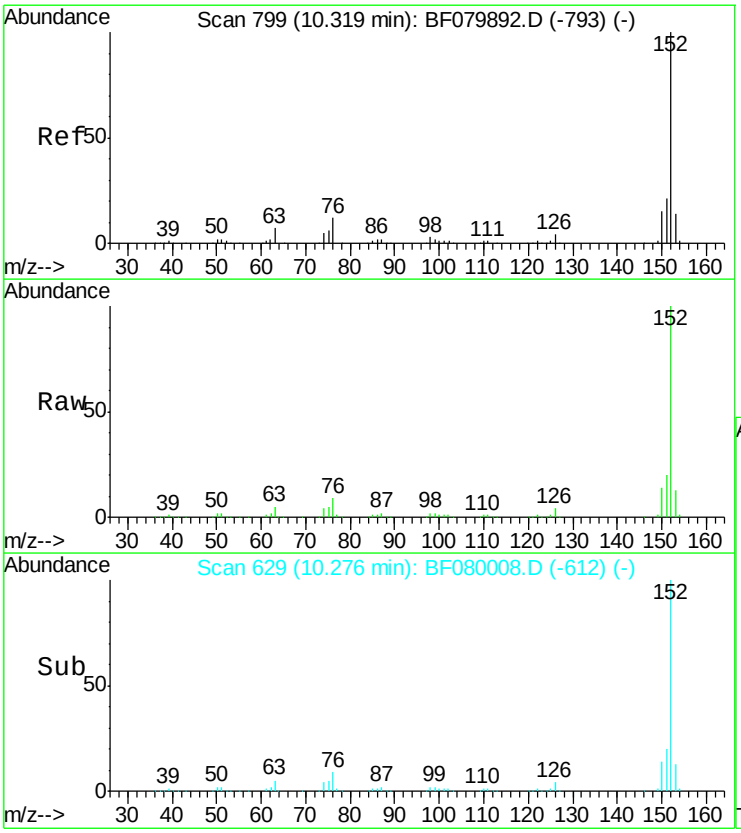
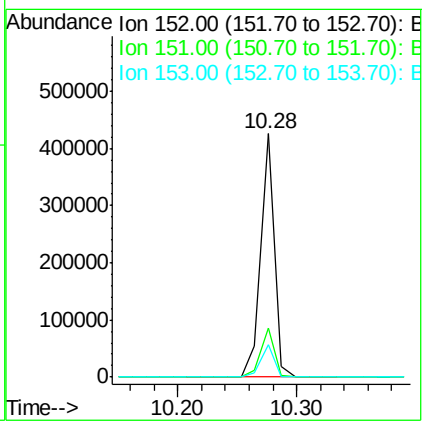
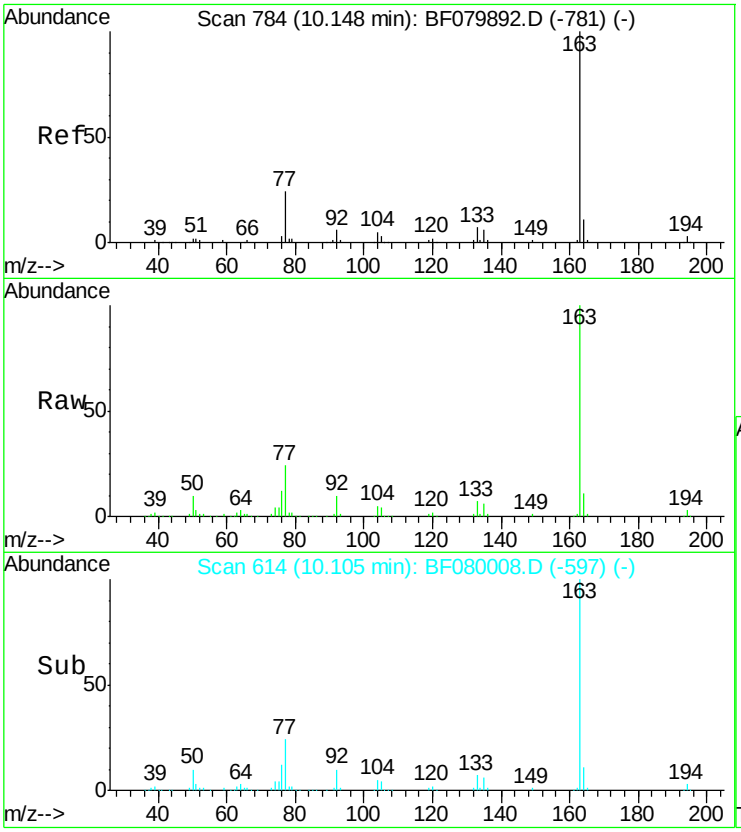


#48
Acenaphthylene
Concen: 29.02 ng
RT: 10.28 min Scan# 629
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:152 Resp: 344987

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	13.3	10.8	16.2

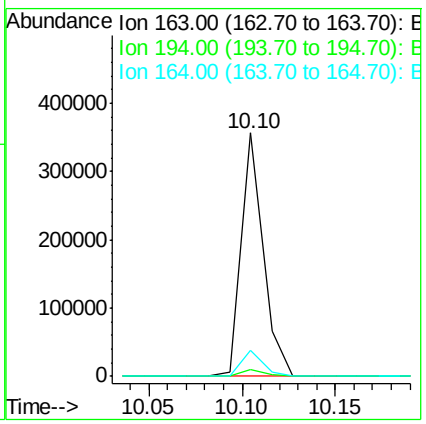




#49
Dimethylphthalate
Concen: 36.04 ng
RT: 10.10 min Scan# 614
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:163 Resp: 295086

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.6	4.0
164	10.6	8.6	12.8



Instrument :
BNA_F
ClientSampleId :
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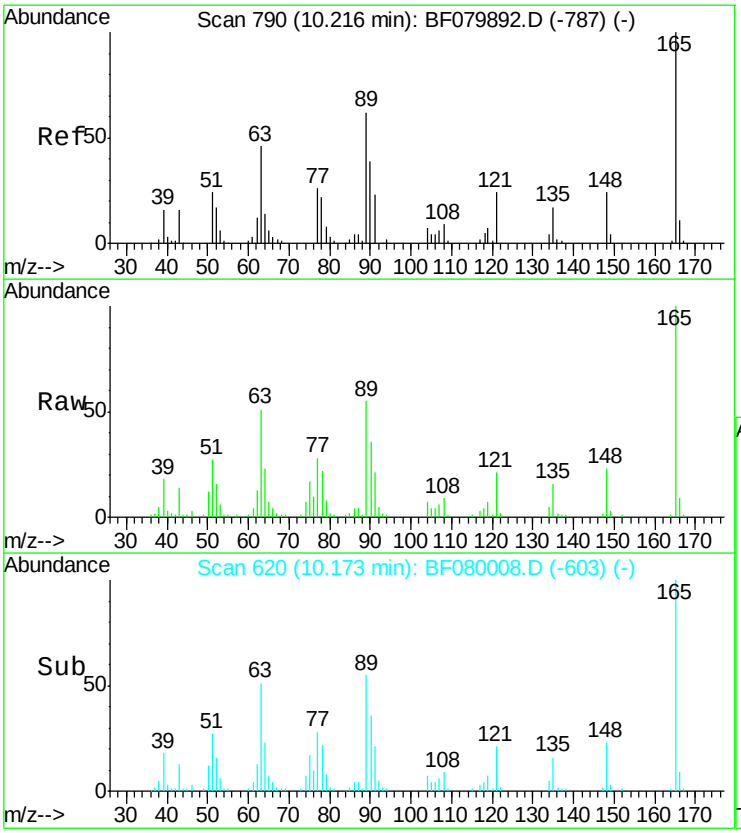
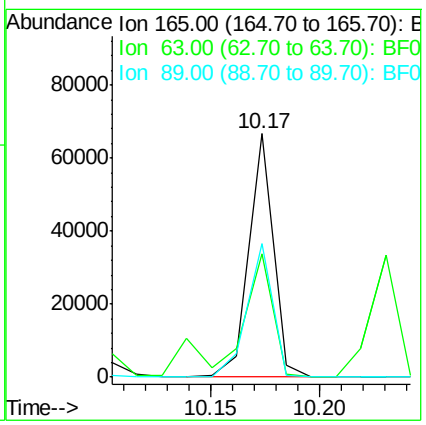
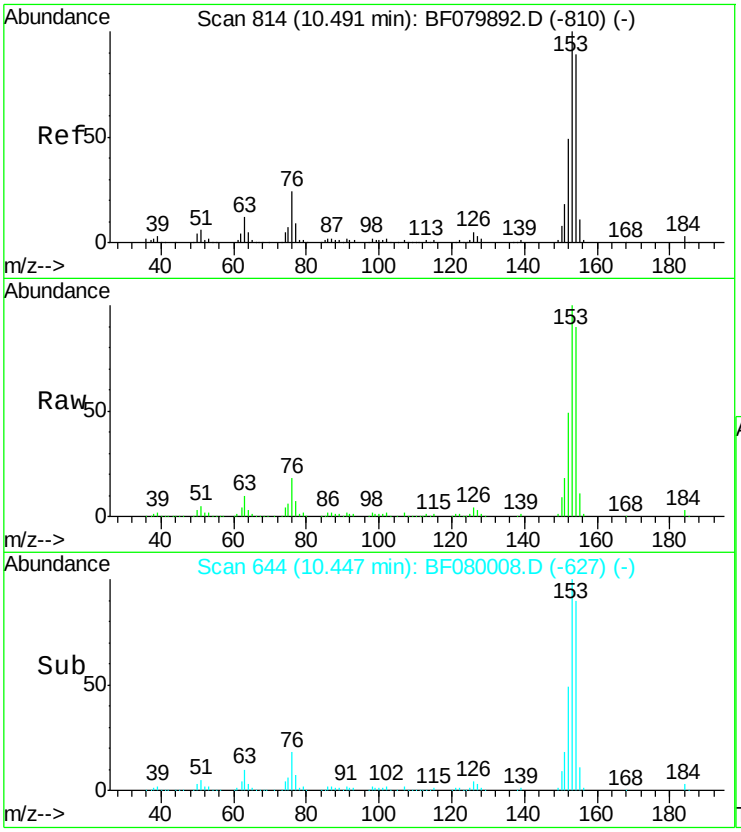


#50
2,6-Dinitrotoluene
Concen: 35.66 ng
RT: 10.17 min Scan# 620
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:165 Resp: 52107

Ion	Ratio	Lower	Upper
165	100		
63	50.7	46.4	69.6
89	54.8	49.6	74.4

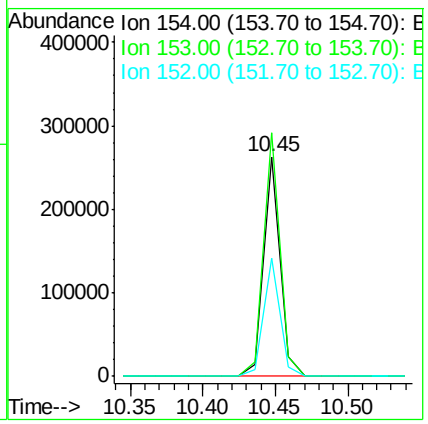




#51
Acenaphthene
Concen: 30.75 ng
RT: 10.45 min Scan# 644
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:154 Resp: 207766

Ion	Ratio	Lower	Upper
154	100		
153	110.7	90.0	135.0
152	53.9	43.7	65.5



Instrument :
BNA_F
ClientSampleId :
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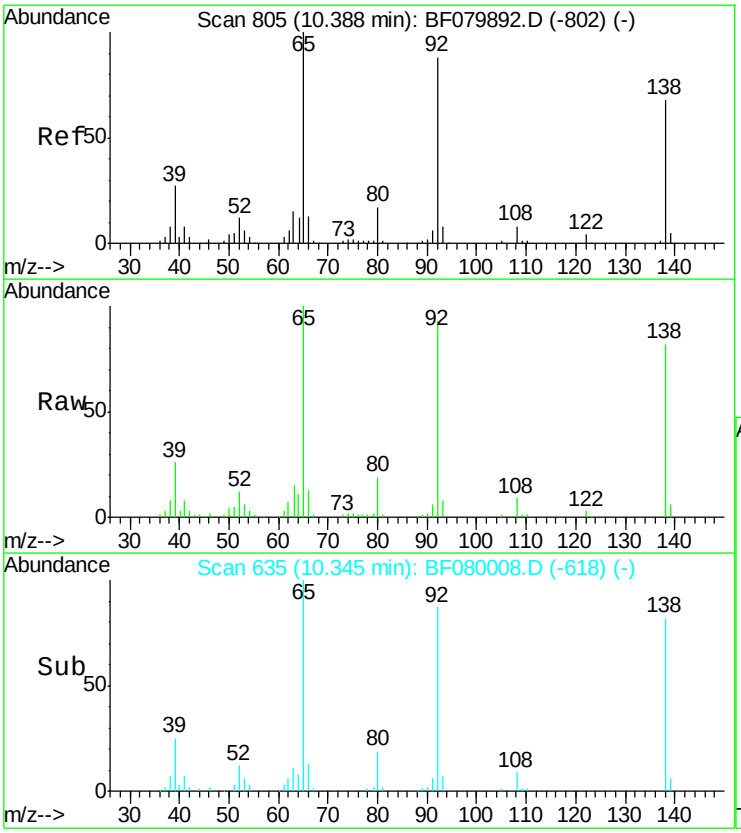
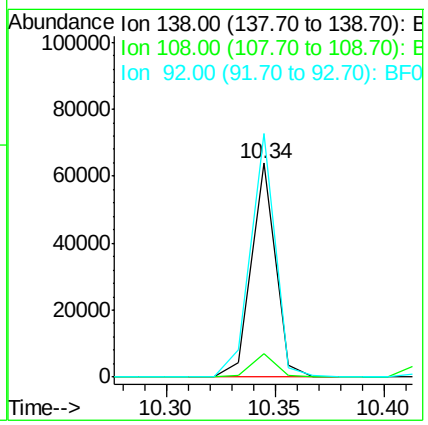
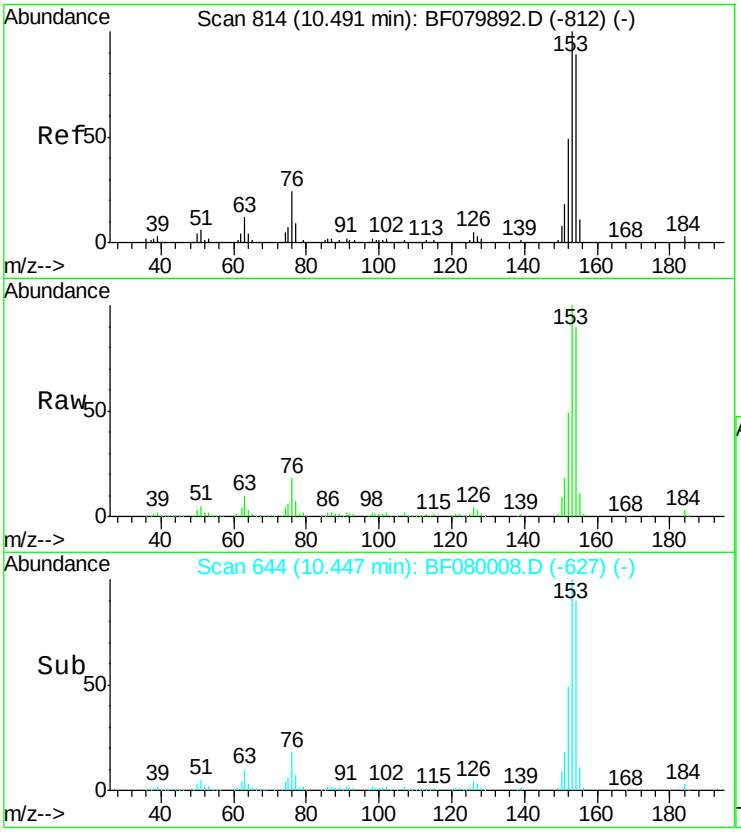


#52
3-Nitroaniline
Concen: 28.23 ng
RT: 10.34 min Scan# 635
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:138 Resp: 49051

Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.0	13.6
92	113.9	103.1	154.7

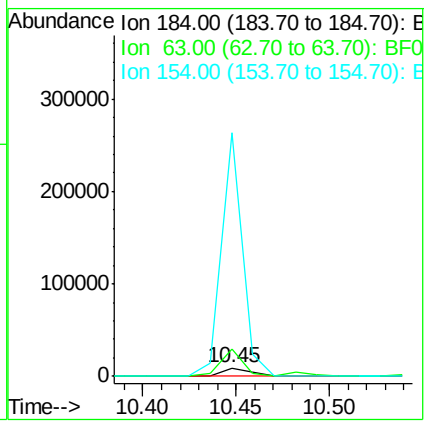




#53
2,4-Dinitrophenol
Concen: 46.51 ng
RT: 10.45 min Scan# 644
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:184 Resp: 9444

Ion	Ratio	Lower	Upper
184	100		
63	331.3	357.0	535.4#
154	3013.3	2660.2	3990



Instrument :
BNA_F
ClientSampleId :
C-2MSD

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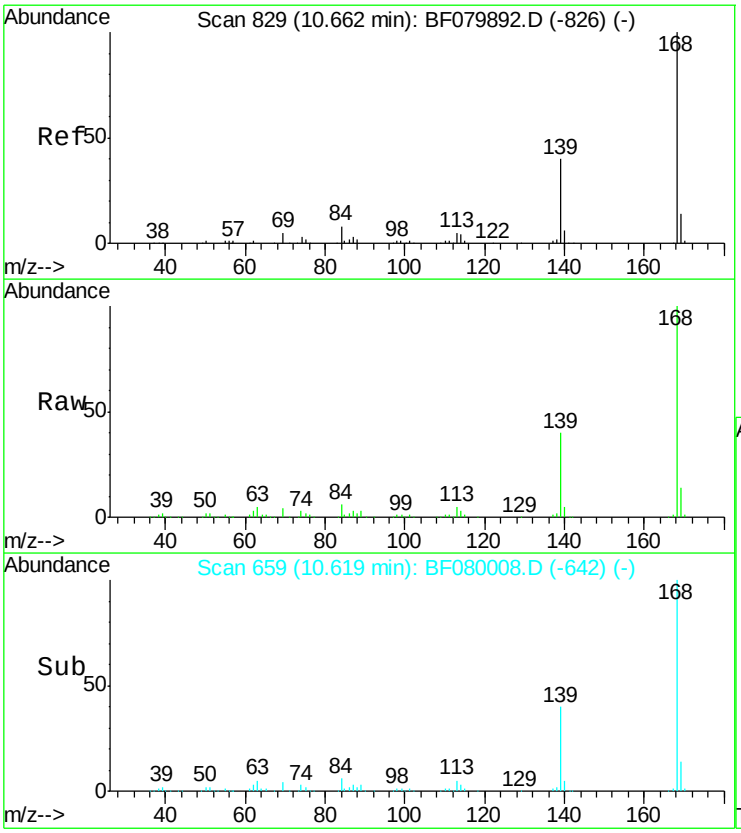
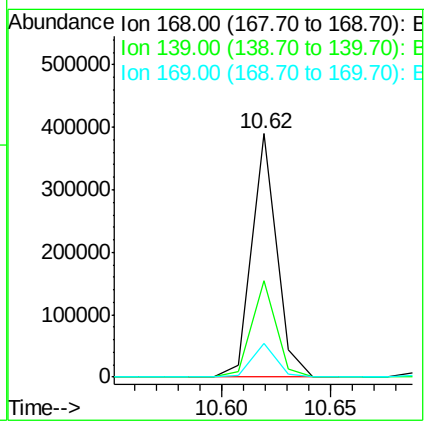
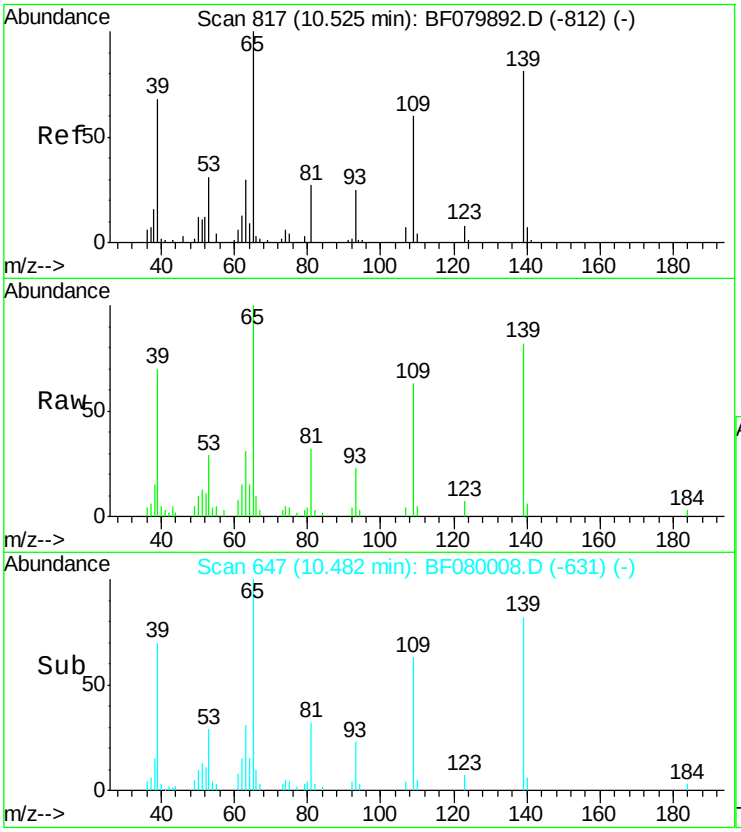


#54
Dibenzofuran
Concen: 31.44 ng
RT: 10.62 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:168 Resp: 310404

Ion	Ratio	Lower	Upper
168	100		
139	39.5	32.2	48.2
169	13.8	11.0	16.6

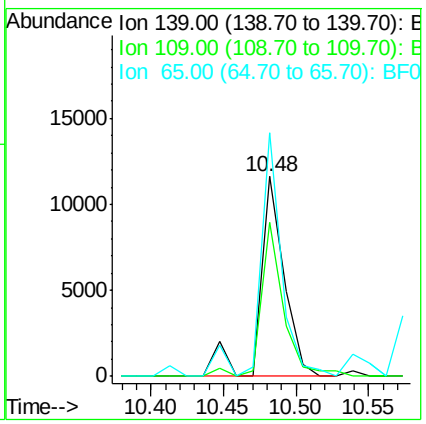




#55
4-Nitrophenol
Concen: 12.36 ng
RT: 10.48 min Scan# 647
Delta R.T. -0.01 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:139 Resp: 13235

Ion	Ratio	Lower	Upper
139	100		
109	77.1	54.8	94.8
65	121.9	104.8	144.8



Instrument :
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ClientSampleId :
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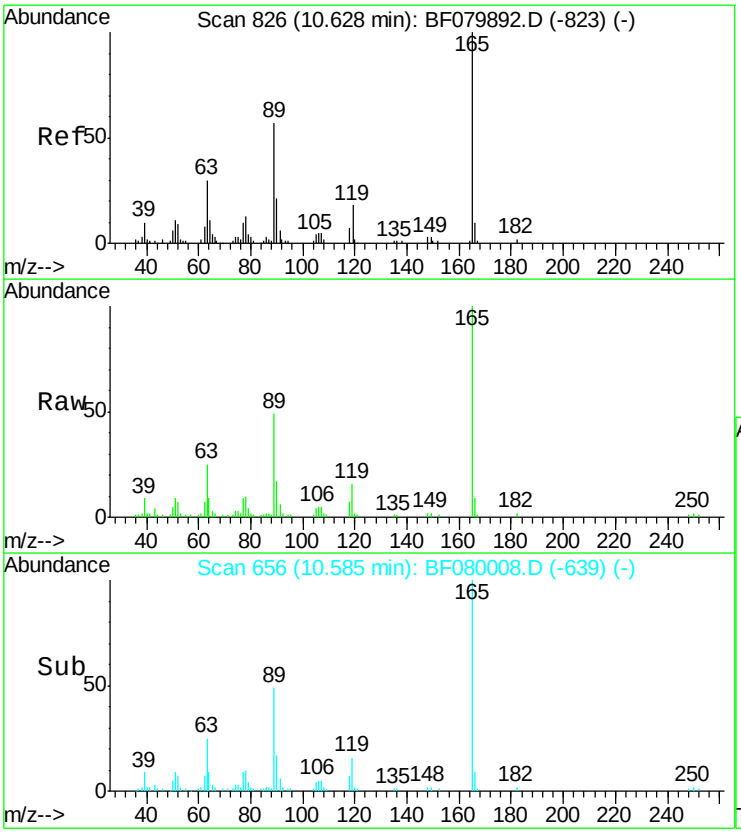
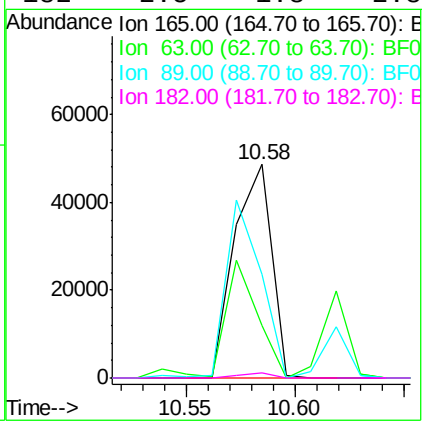
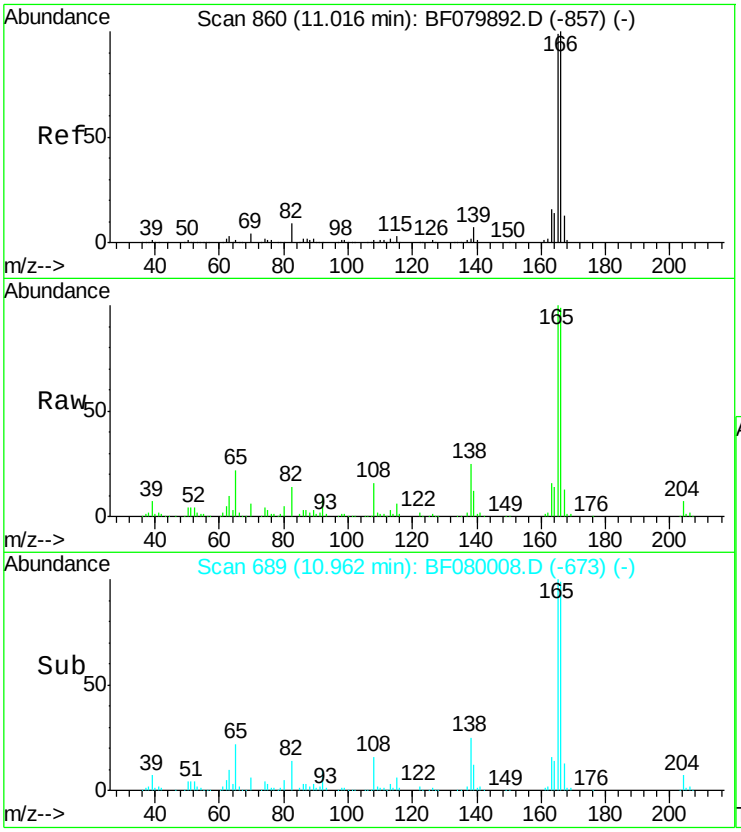


#56
2,4-Dinitrotoluene
Concen: 31.03 ng
RT: 10.58 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:165 Resp: 57790

Ion	Ratio	Lower	Upper
165	100		
63	24.9	24.3	36.5
89	48.7	45.4	68.2
182	2.5	1.8	2.8

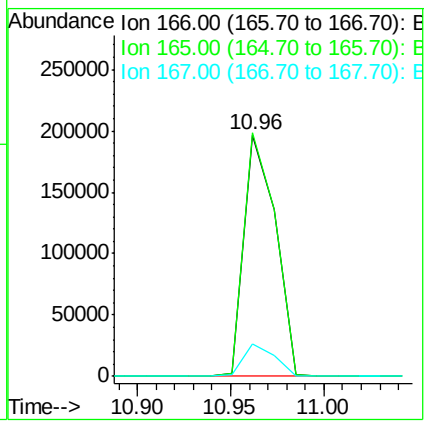




#57
Fluorene
Concen: 26.75 ng
RT: 10.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:166 Resp: 230157

Ion	Ratio	Lower	Upper
166	100		
165	101.0	79.0	118.6
167	13.4	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
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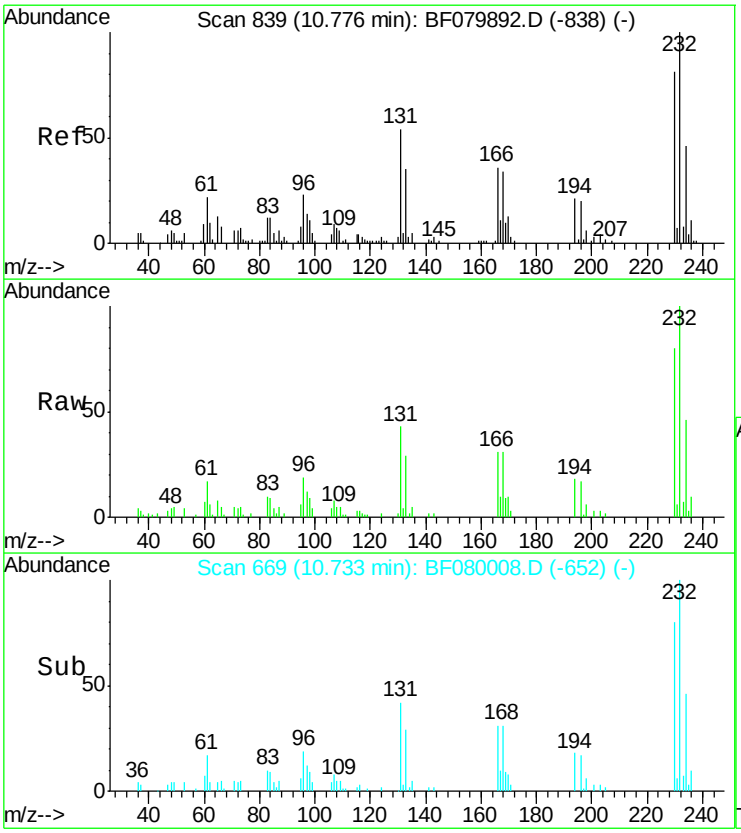
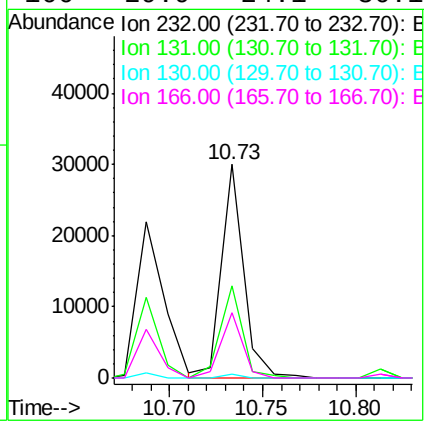
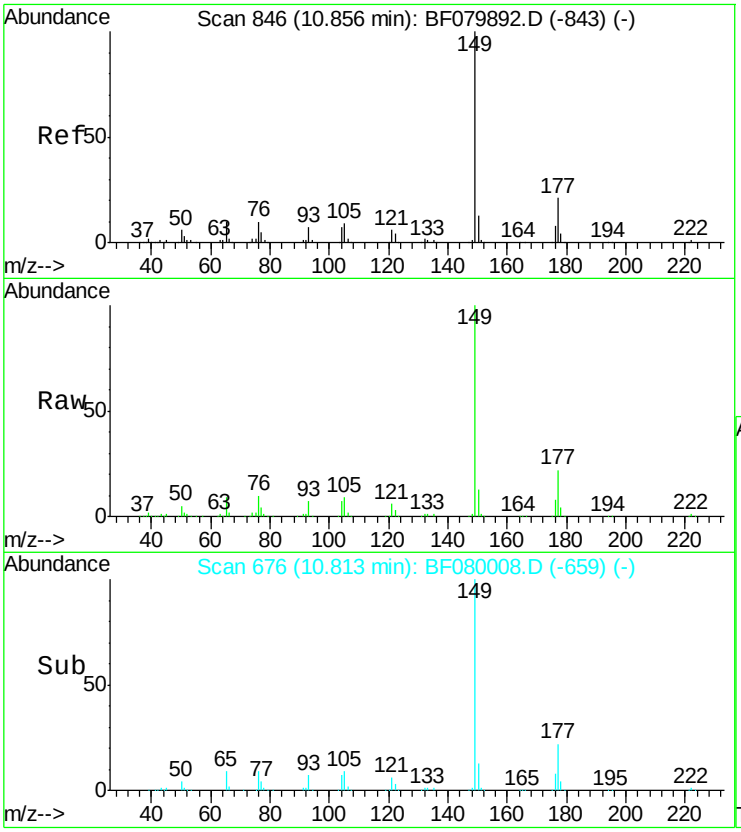


#58
2,3,4,6-Tetrachlorophenol
Concen: 14.24 ng
RT: 10.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:232 Resp: 25135

Ion	Ratio	Lower	Upper
232	100		
131	43.3	35.4	53.2
130	1.6	1.5	2.3
166	29.9	24.1	36.1

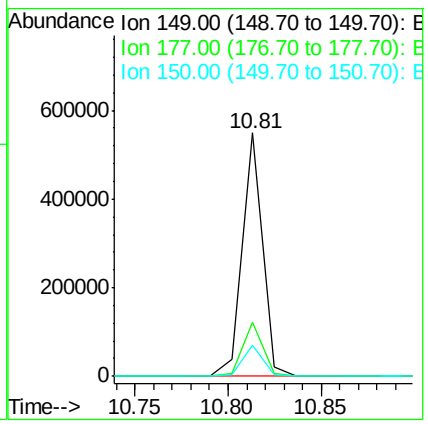




#59
Diethylphthalate
Concen: 51.01 ng
RT: 10.81 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:149 Resp: 417673

Ion	Ratio	Lower	Upper
149	100		
177	22.1	16.9	25.3
150	12.6	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
C-2MSD

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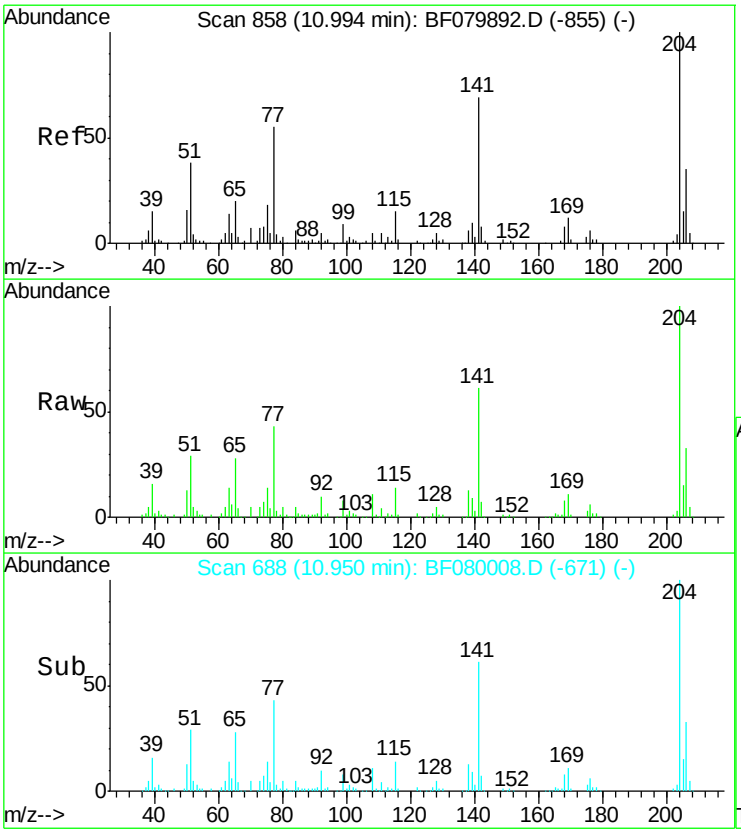
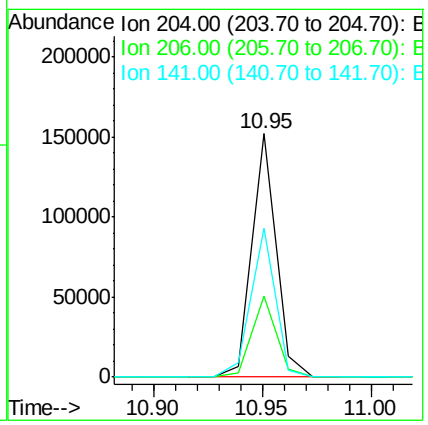
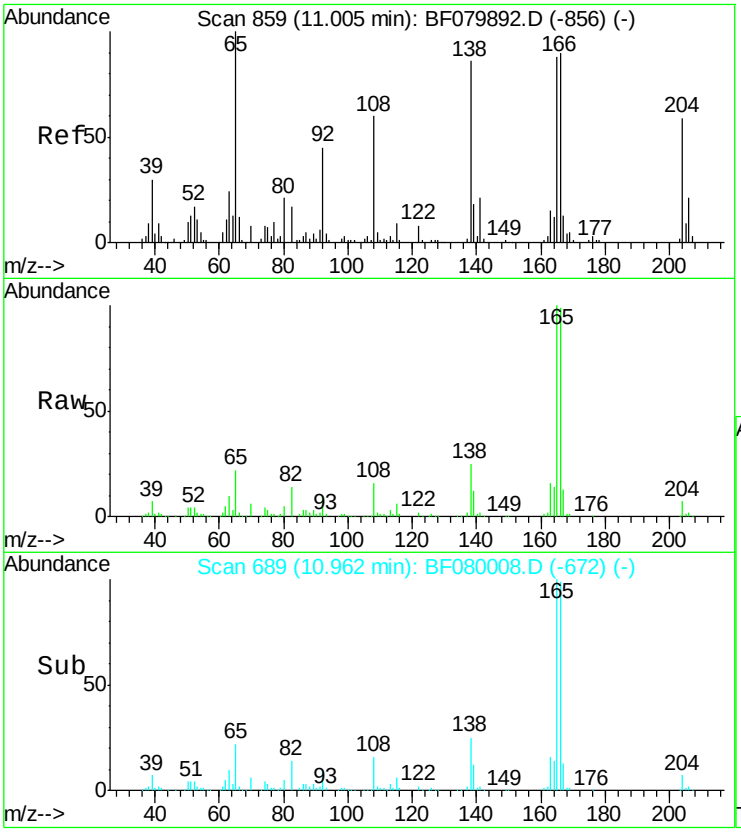


#60
4-Chlorophenyl-phenylether
Concen: 30.76 ng
RT: 10.95 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:204 Resp: 118186

Ion	Ratio	Lower	Upper
204	100		
206	33.5	28.0	42.0
141	61.2	55.3	82.9

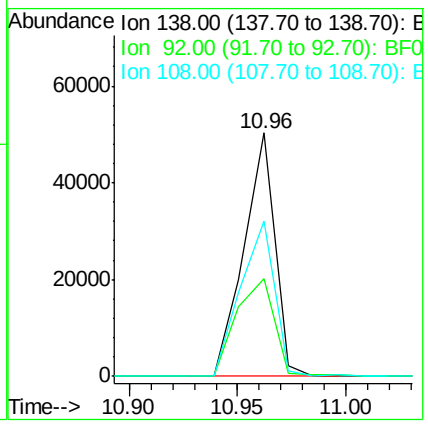




#61
4-Nitroaniline
Concen: 27.42 ng
RT: 10.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:138 Resp: 49595

Ion	Ratio	Lower	Upper
138	100		
92	40.0	32.9	72.9
108	64.0	50.4	90.4



Instrument :
BNA_F
ClientSampleId :
C-2MSD

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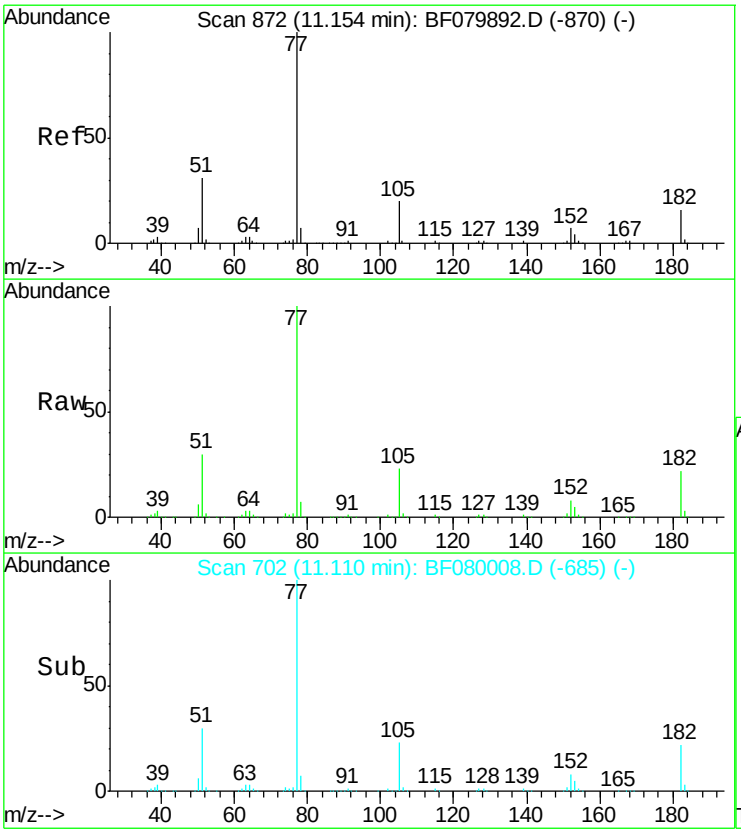
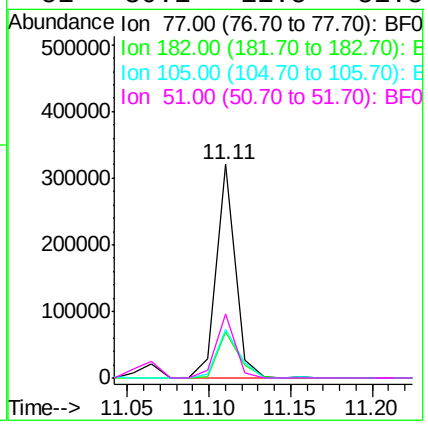
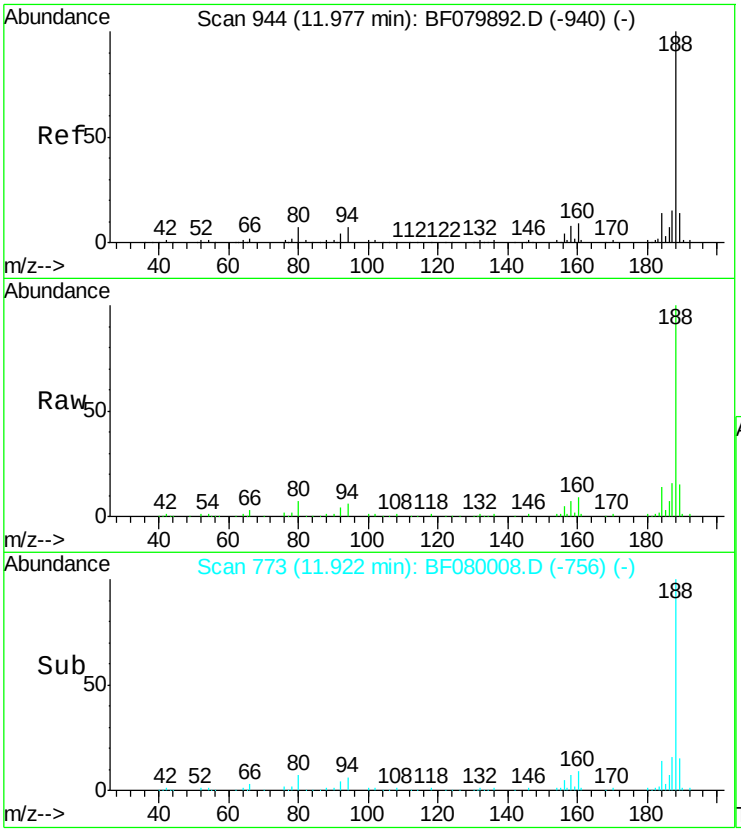


#62
Azobenzene
Concen: 33.09 ng
RT: 11.11 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion: 77 Resp: 260671

Ion	Ratio	Lower	Upper
77	100		
182	21.9	0.0	35.9
105	22.6	0.1	40.1
51	30.1	11.5	51.5

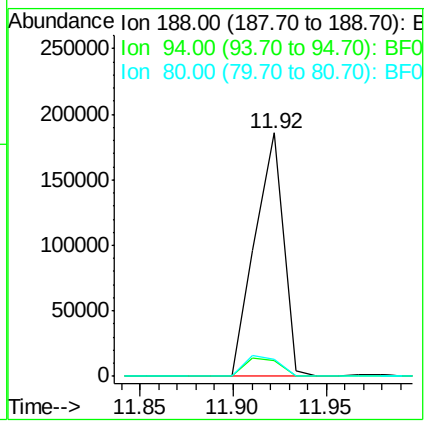




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.92 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:188 Resp: 196867

Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.8	8.8
80	6.8	5.9	8.9



Instrument :
BNA_F
ClientSampleId :
C-2MSD

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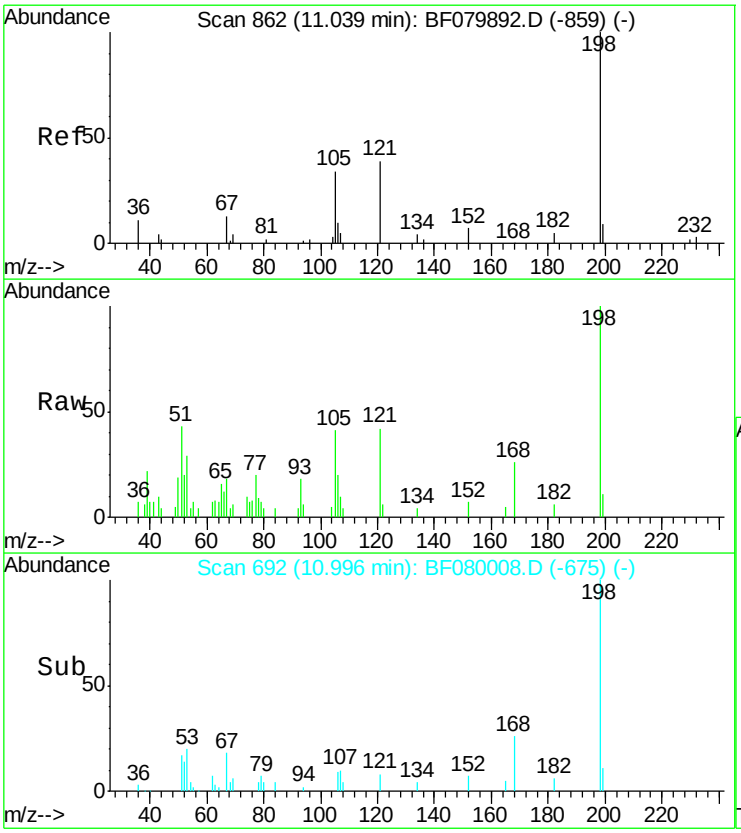
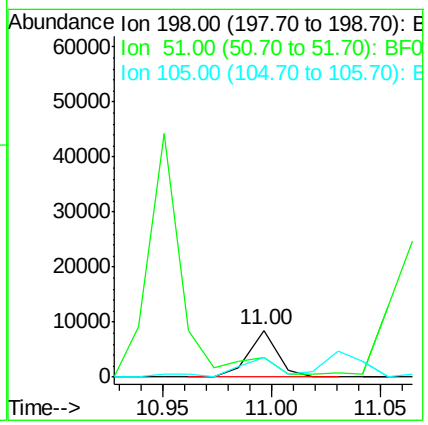
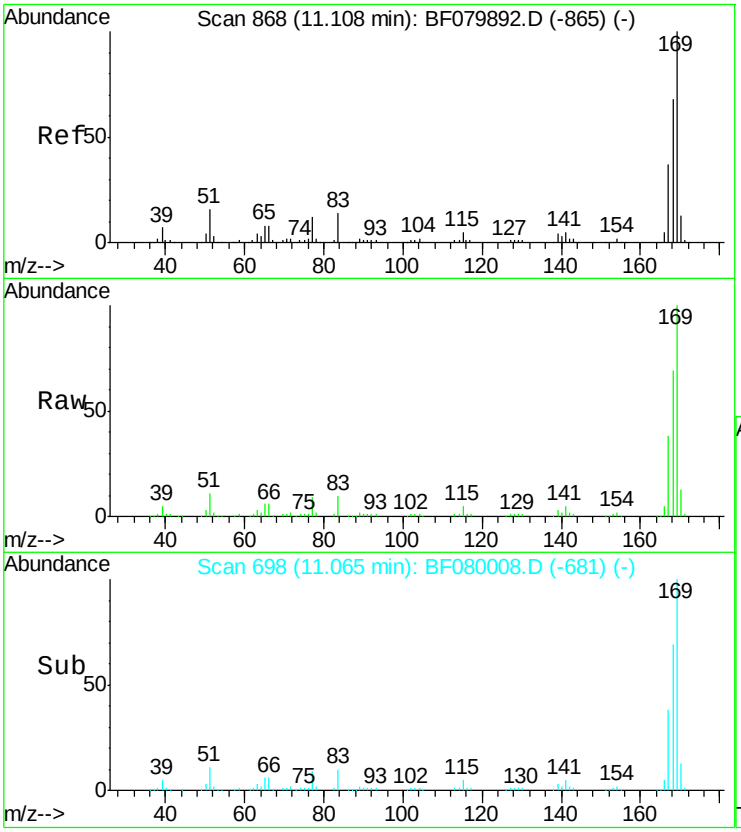


#64
4,6-Dinitro-2-methylphenol
Concen: 24.31 ng
RT: 11.00 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:198 Resp: 7715

Ion	Ratio	Lower	Upper
198	100		
51	43.2	22.1	62.1
105	40.7	22.7	62.7

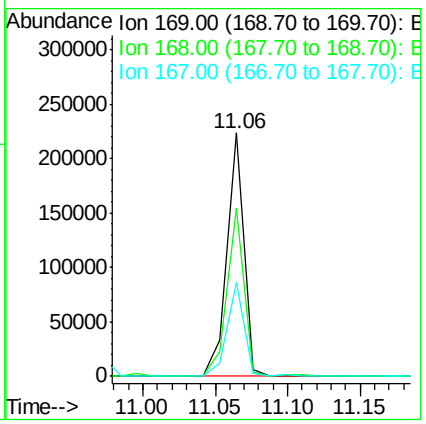




#65
n-Nitrosodiphenylamine
Concen: 28.50 ng
RT: 11.06 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:169 Resp: 181115

Ion	Ratio	Lower	Upper
169	100		
168	69.3	54.2	81.4
167	38.4	29.7	44.5



Instrument :
BNA_F
ClientSampleId :
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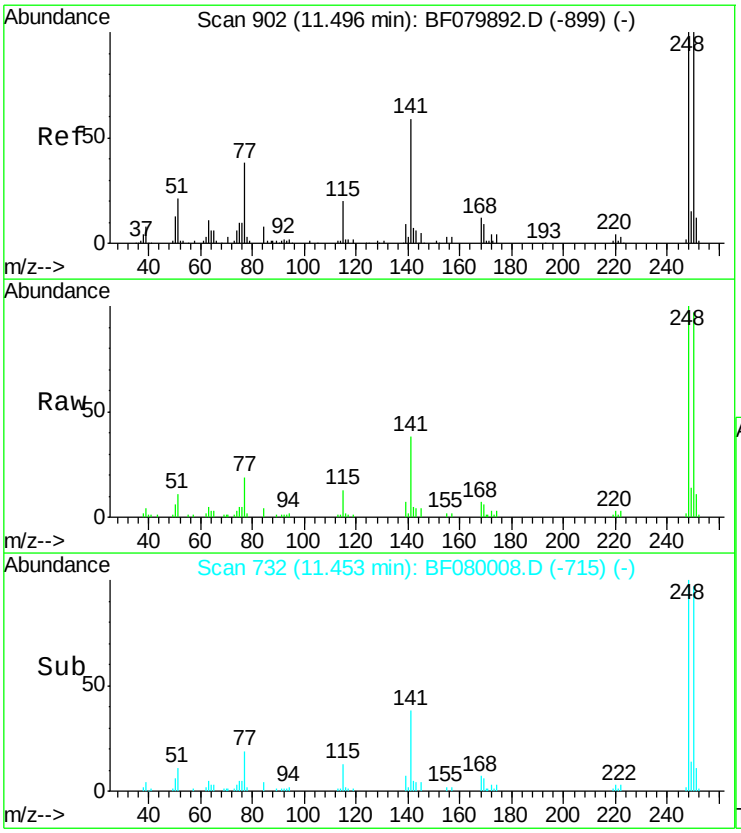
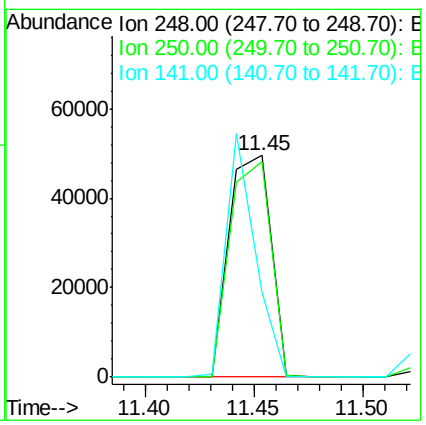
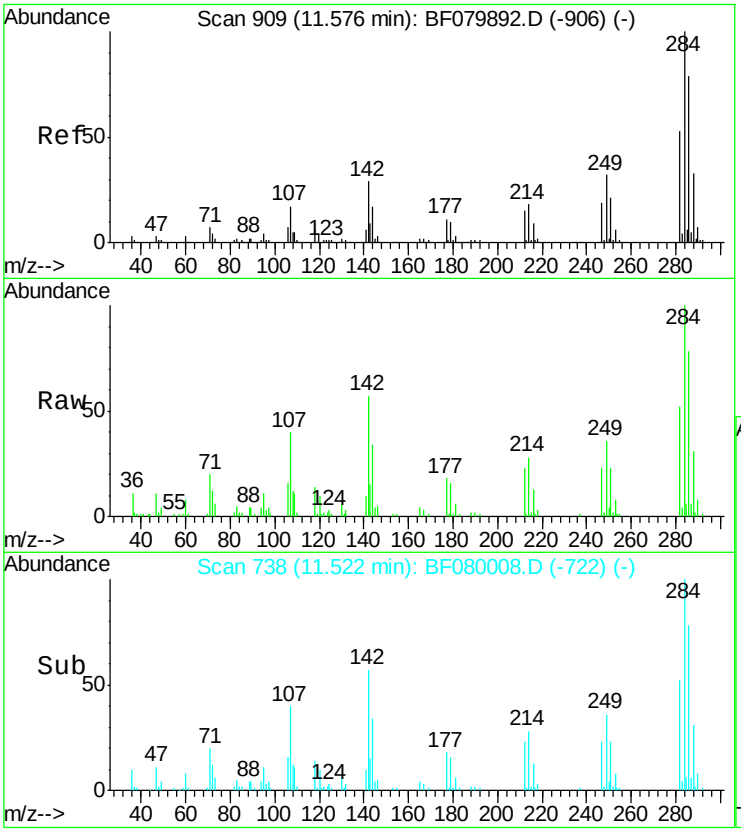


#66
4-Bromophenyl-phenylether
Concen: 29.99 ng
RT: 11.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:248 Resp: 66160

Ion	Ratio	Lower	Upper
248	100		
250	96.9	80.2	120.2
141	38.3	46.9	70.3#

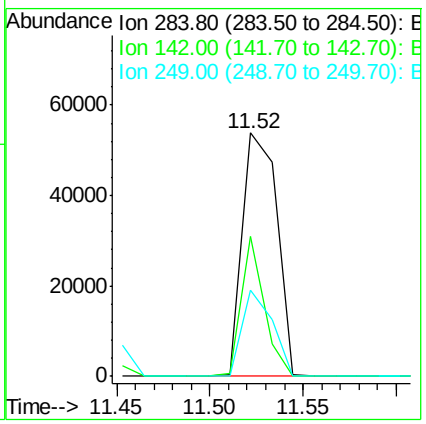




#67
Hexachlorobenzene
Concen: 29.05 ng
RT: 11.52 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:284 Resp: 69923

Ion	Ratio	Lower	Upper
284	100		
142	57.4	23.5	35.3#
249	35.7	25.3	37.9



Instrument :
BNA_F
ClientSampleId :
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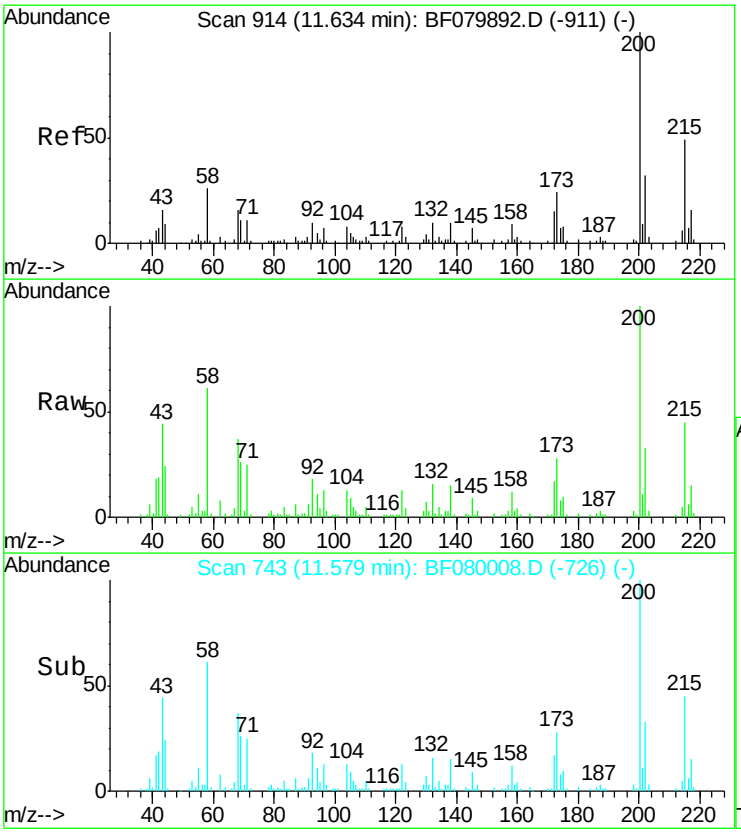
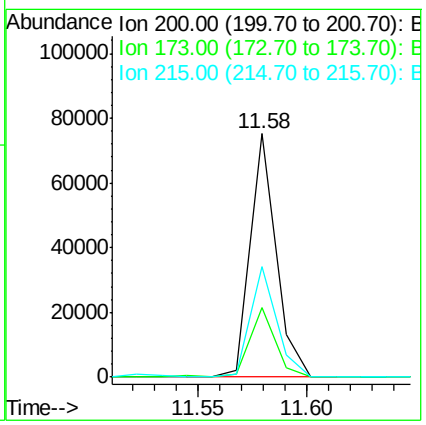
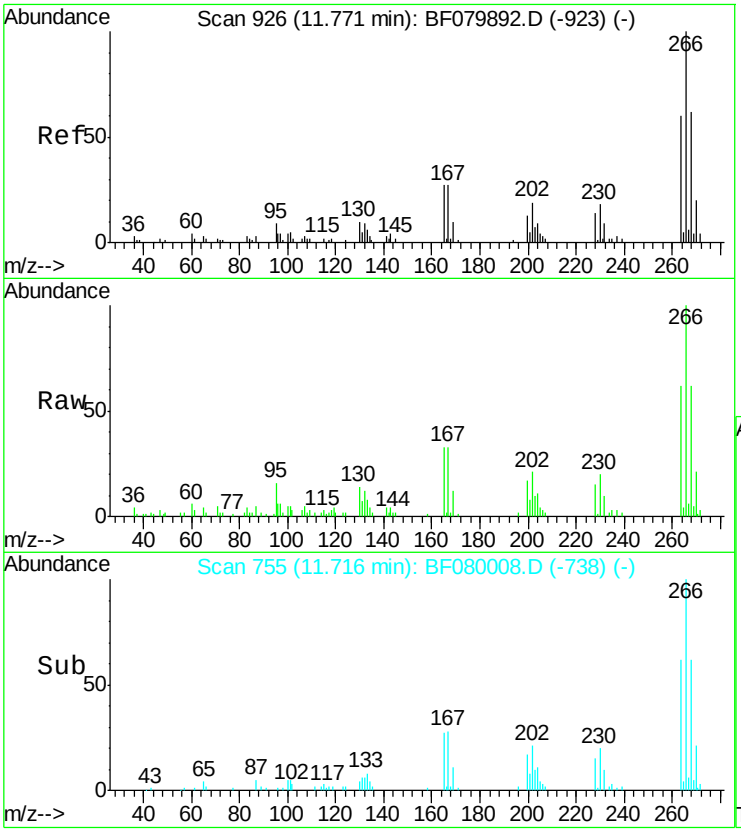


#68
Atrazine
Concen: 31.74 ng
RT: 11.58 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:200 Resp: 62082

Ion	Ratio	Lower	Upper
200	100		
173	28.3	4.1	44.1
215	45.5	29.2	69.2

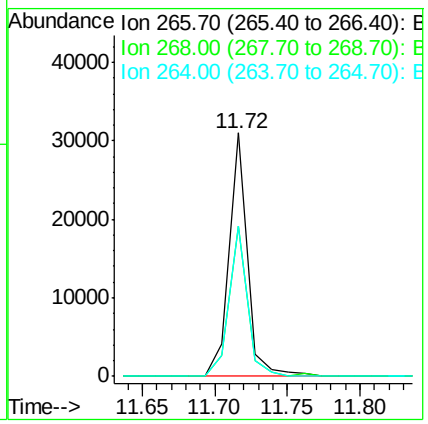




#69
Pentachlorophenol
Concen: 29.58 ng
RT: 11.72 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:266 Resp: 27229

Ion	Ratio	Lower	Upper
266	100		
268	61.6	49.4	74.2
264	61.6	47.7	71.5



Instrument :
BNA_F
ClientSampleId :
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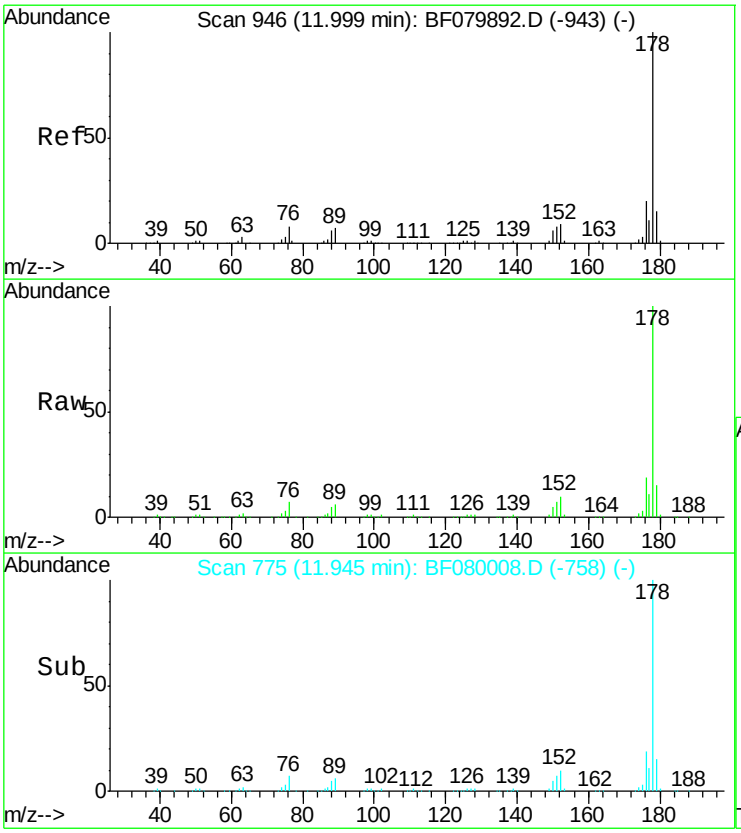
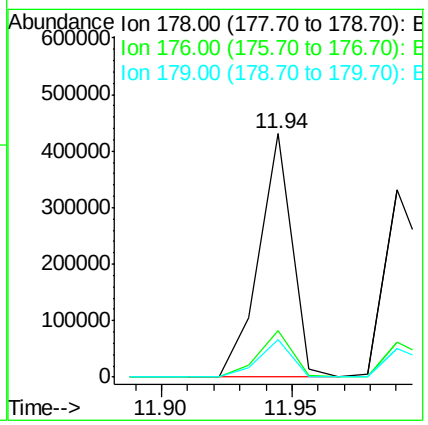
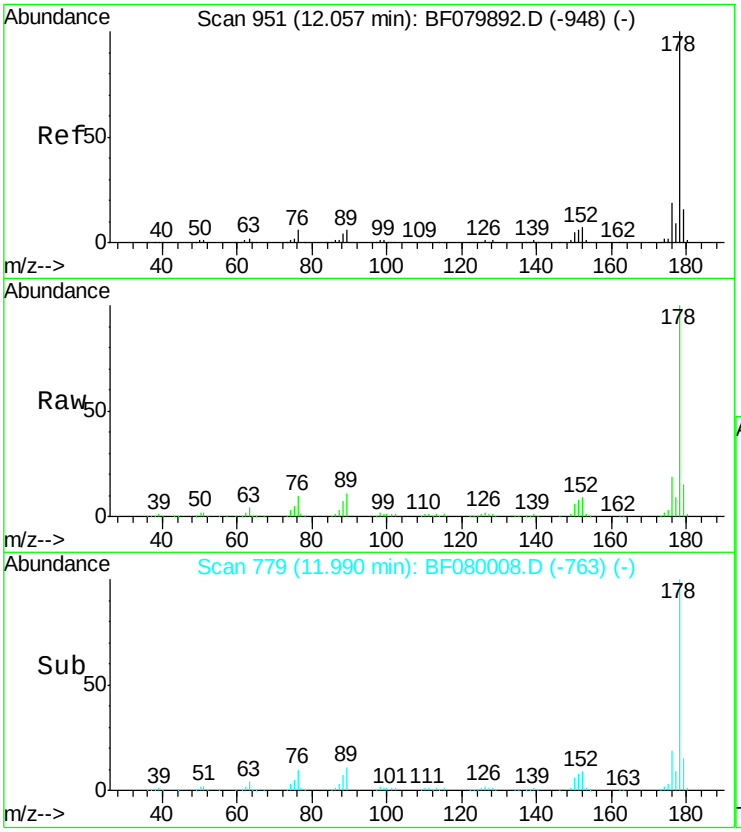


#70
Phenanthrene
Concen: 32.21 ng
RT: 11.94 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:178 Resp: 377955

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.9	23.9
179	15.3	12.3	18.5

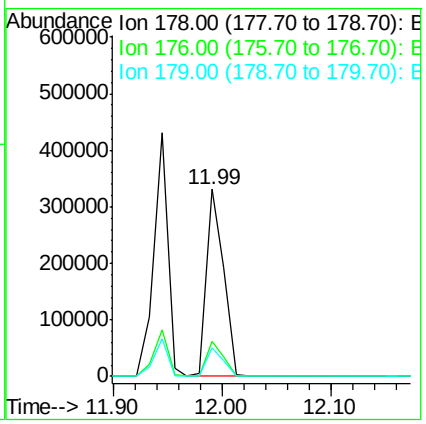




#71
Anthracene
Concen: 32.50 ng
RT: 11.99 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:178 Resp: 368972

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.2	22.8
179	15.3	12.5	18.7



Instrument :
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ClientSampleId :
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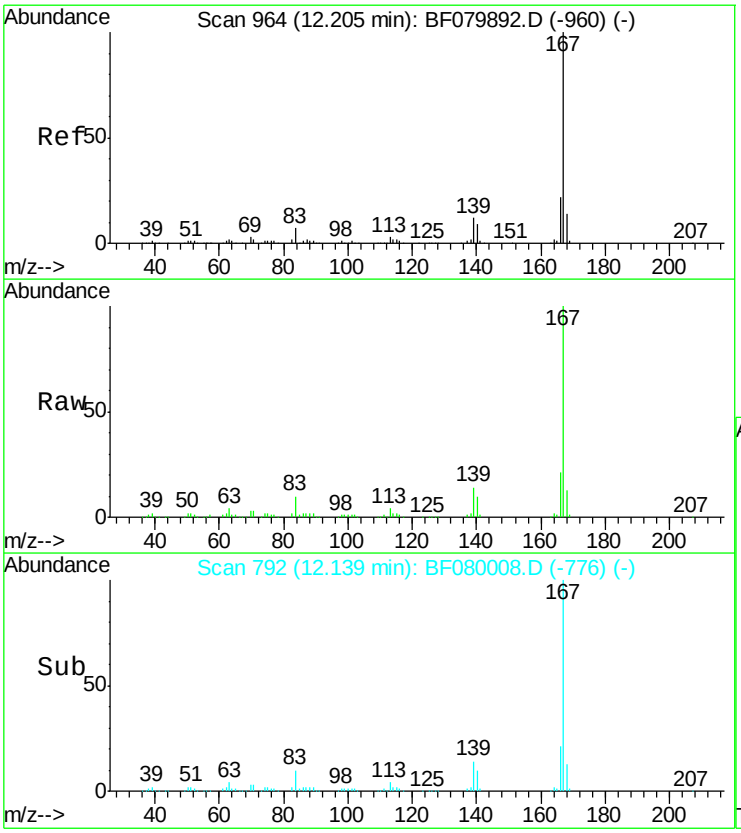
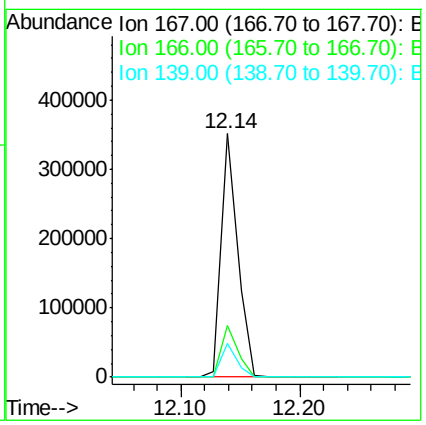
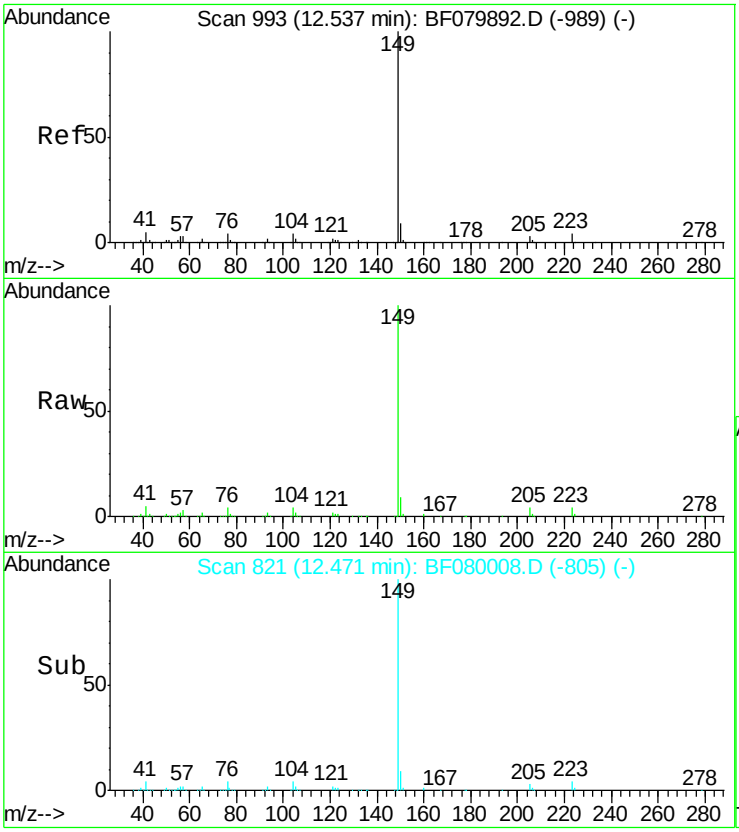


#72
Carbazole
Concen: 30.37 ng
RT: 12.14 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:167 Resp: 334385

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.4	26.2
139	14.0	9.5	14.3

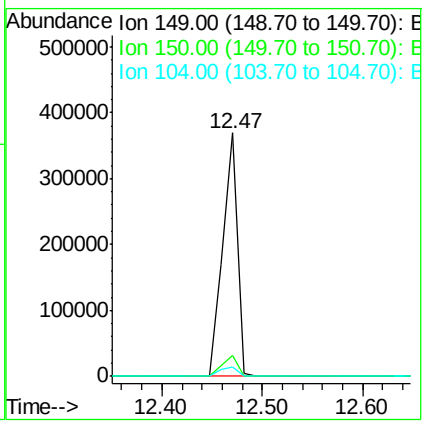




#73
Di-n-butylphthalate
Concen: 31.21 ng
RT: 12.47 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:149 Resp: 374433

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.2	10.8
104	4.0	3.3	4.9



Instrument :
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ClientSampleId :
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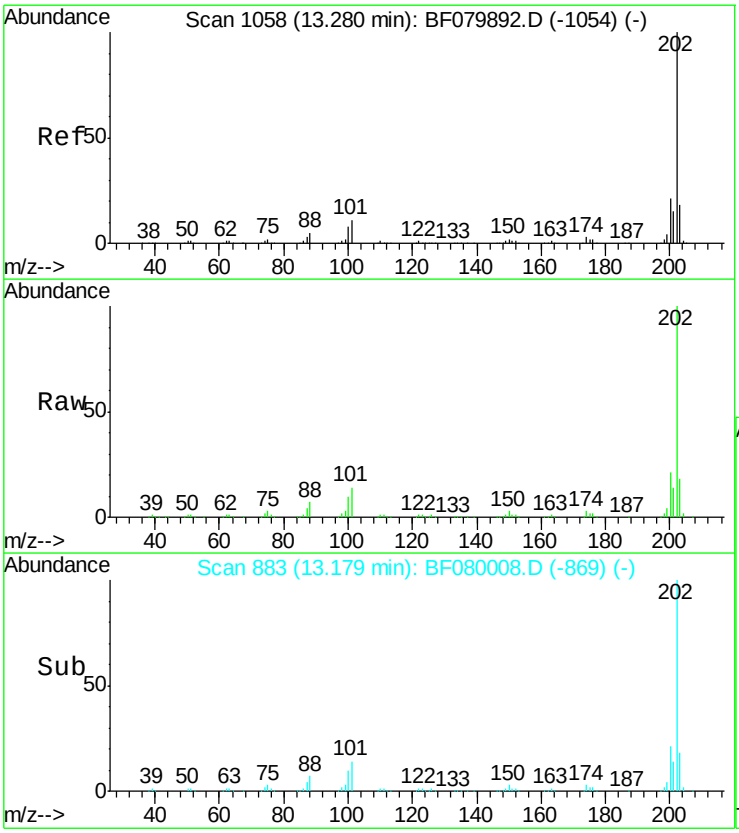
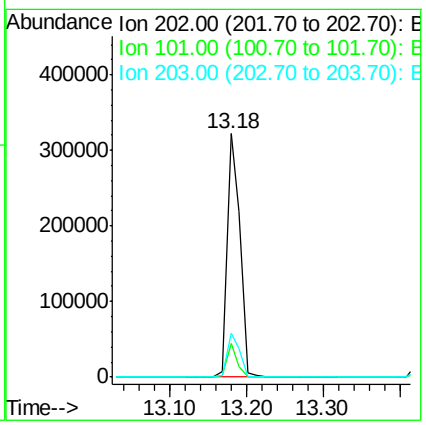
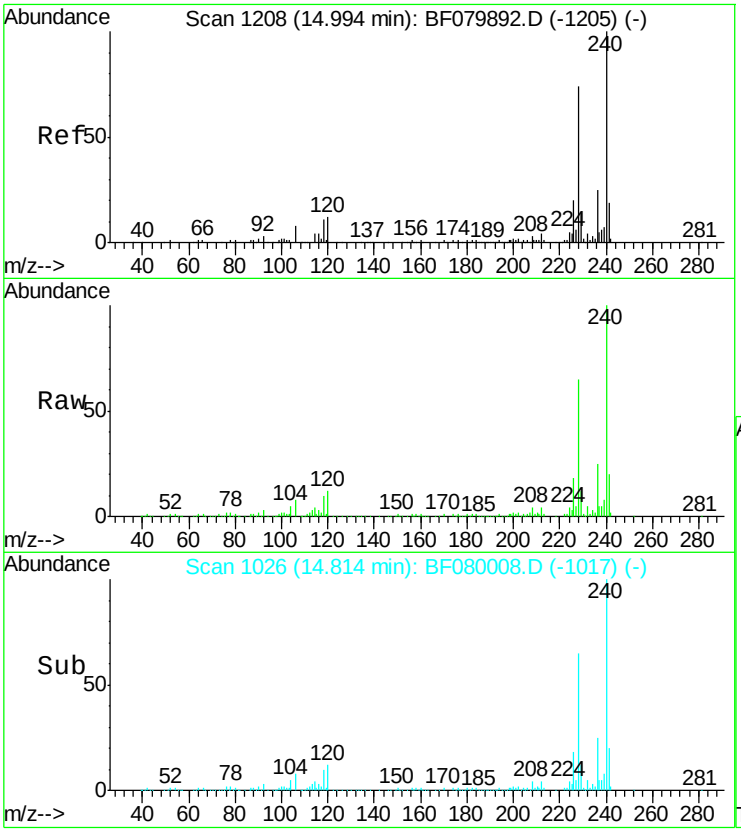


#74
Fluoranthene
Concen: 29.78 ng
RT: 13.18 min Scan# 883
Delta R.T. -0.03 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:202 Resp: 386249

Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	30.7
203	18.0	0.0	38.0





#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.81 min Scan# 1026
Delta R.T. -0.09 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:240 Resp: 219864

Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.4	14.2
236	25.4	19.6	29.4

Instrument :
BNA_F
ClientSampleId :
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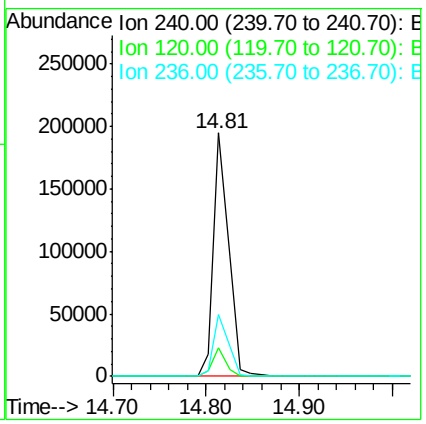
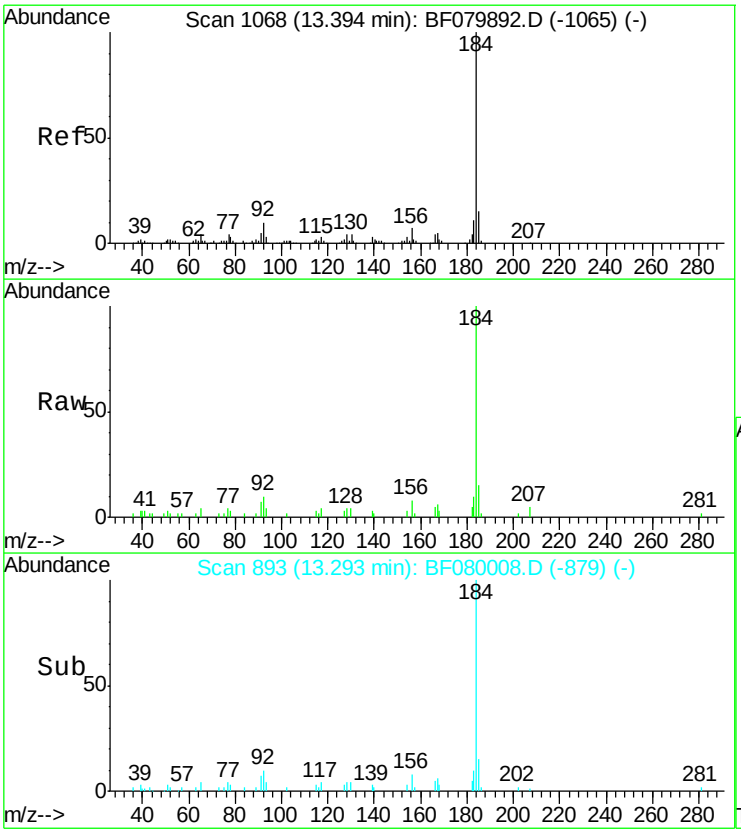
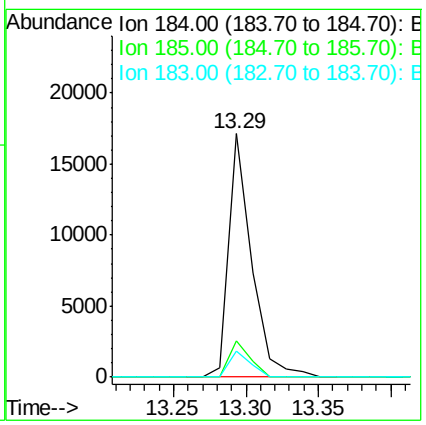


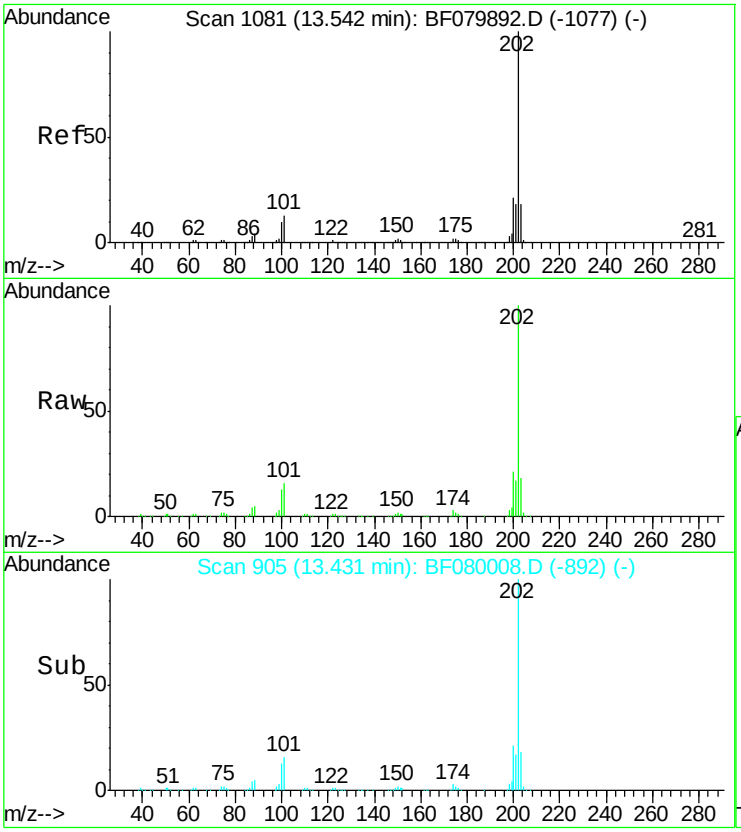


#76
Benzidine
Concen: 3.08 ng
RT: 13.29 min Scan# 893
Delta R.T. -0.03 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:184 Resp: 18766

Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.8	17.6
183	10.5	9.0	13.6

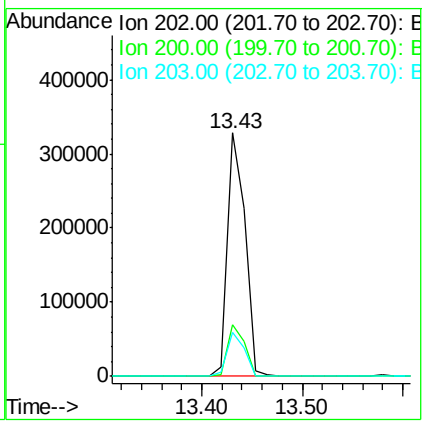




#77
Pyrene
Concen: 28.94 ng
RT: 13.43 min Scan# 905
Delta R.T. -0.05 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:202 Resp: 399570

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.8	25.2
203	17.9	14.4	21.6



Instrument :
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ClientSampleId :
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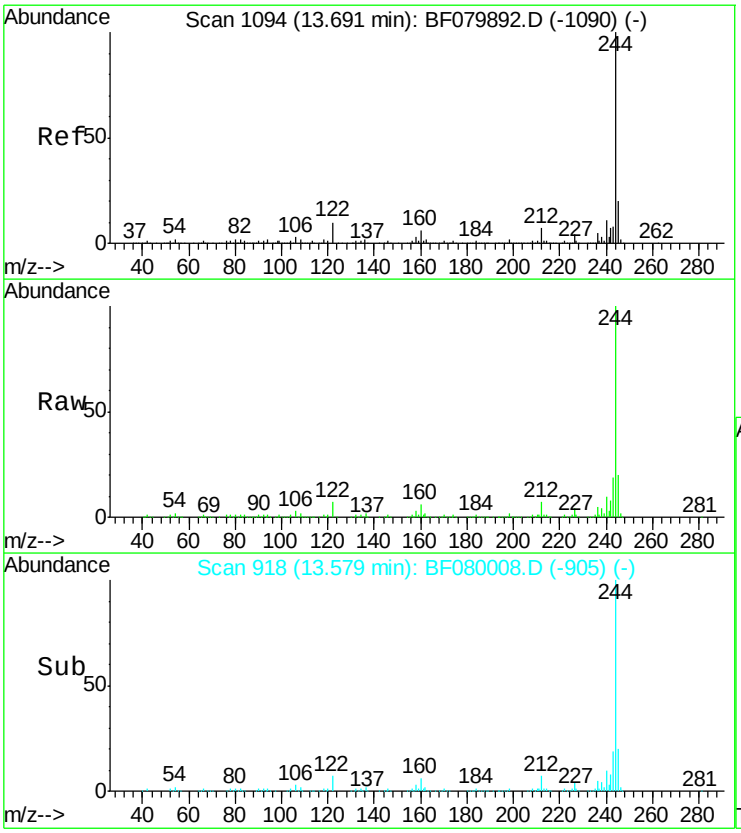
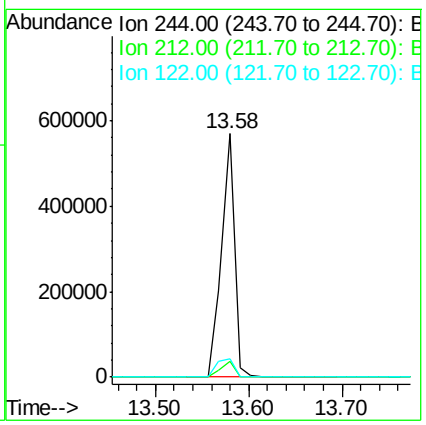
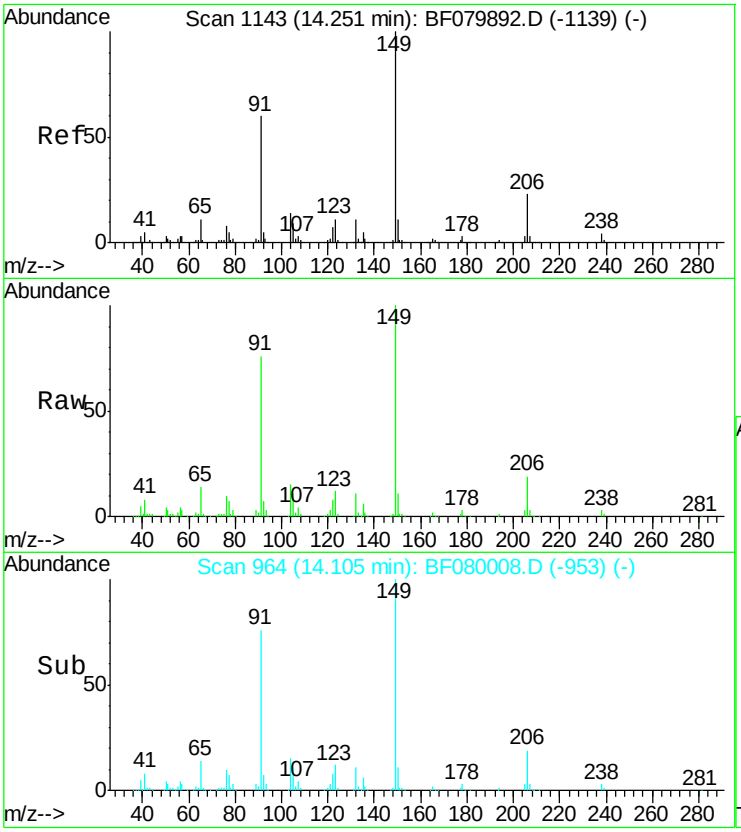


#78
Terphenyl-d14
Concen: 57.83 ng
RT: 13.58 min Scan# 918
Delta R.T. -0.05 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:244 Resp: 551488

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.2
122	7.5	7.8	11.8#

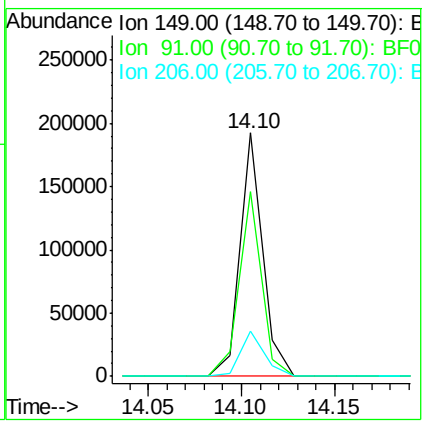




#79
Butylbenzylphthalate
Concen: 35.14 ng
RT: 14.10 min Scan# 964
Delta R.T. -0.07 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:149 Resp: 163858

Ion	Ratio	Lower	Upper
149	100		
91	75.7	48.1	72.1#
206	18.7	18.6	27.8



Instrument :
BNA_F
ClientSampleId :
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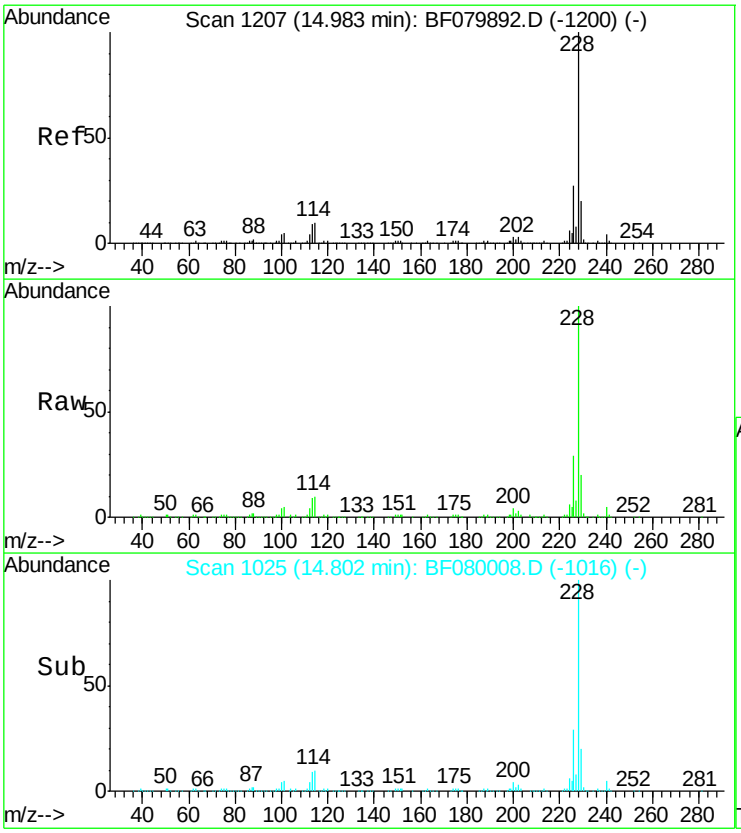
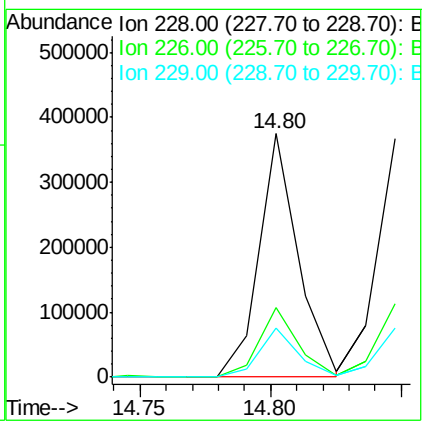
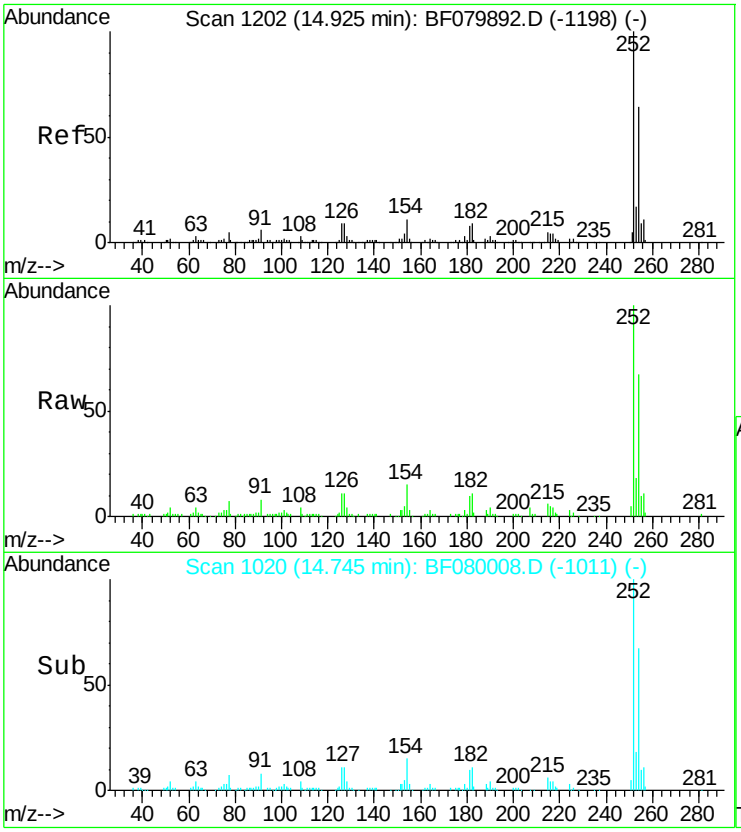


#80
Benzo(a)anthracene
Concen: 28.21 ng
RT: 14.80 min Scan# 1025
Delta R.T. -0.09 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:228 Resp: 393784

Ion	Ratio	Lower	Upper
228	100		
226	28.6	21.8	32.8
229	20.3	15.9	23.9

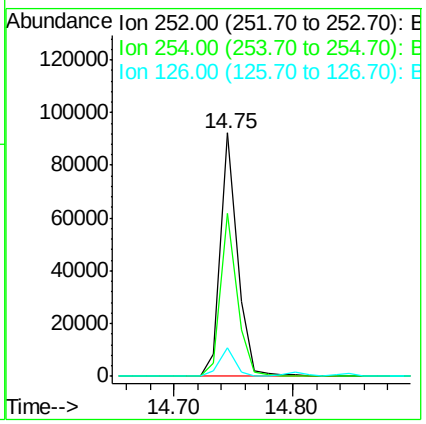




#81
3,3'-Dichlorobenzidine
Concen: 20.53 ng
RT: 14.75 min Scan# 1020
Delta R.T. -0.09 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:252 Resp: 91630

Ion	Ratio	Lower	Upper
252	100		
254	66.7	51.1	76.7
126	11.5	7.3	10.9#



Instrument :
BNA_F
ClientSampleId :
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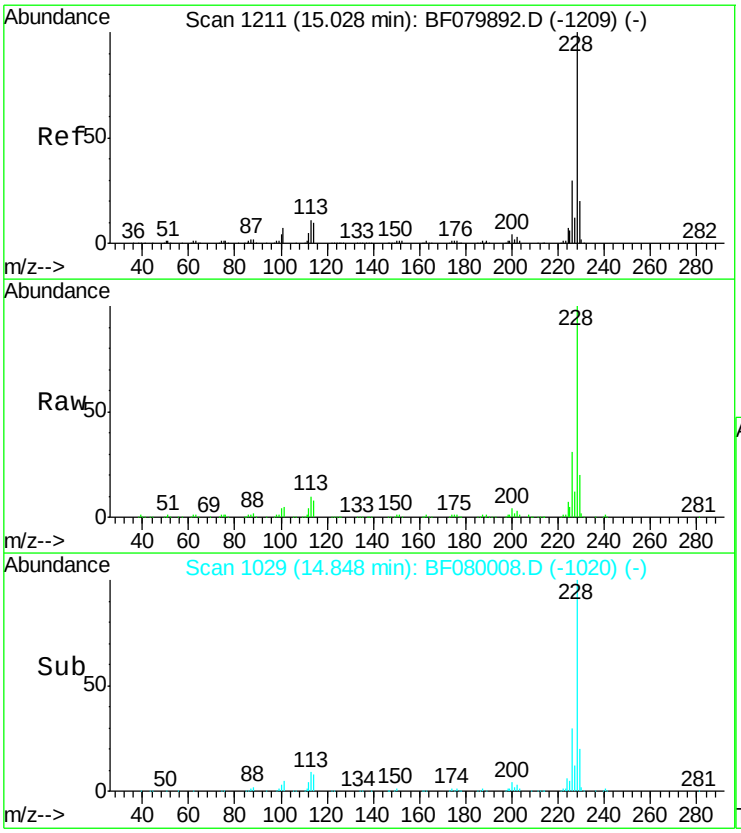
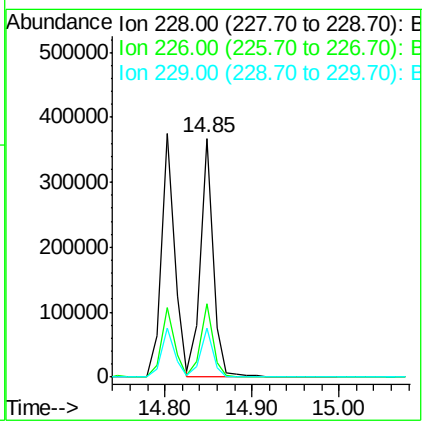
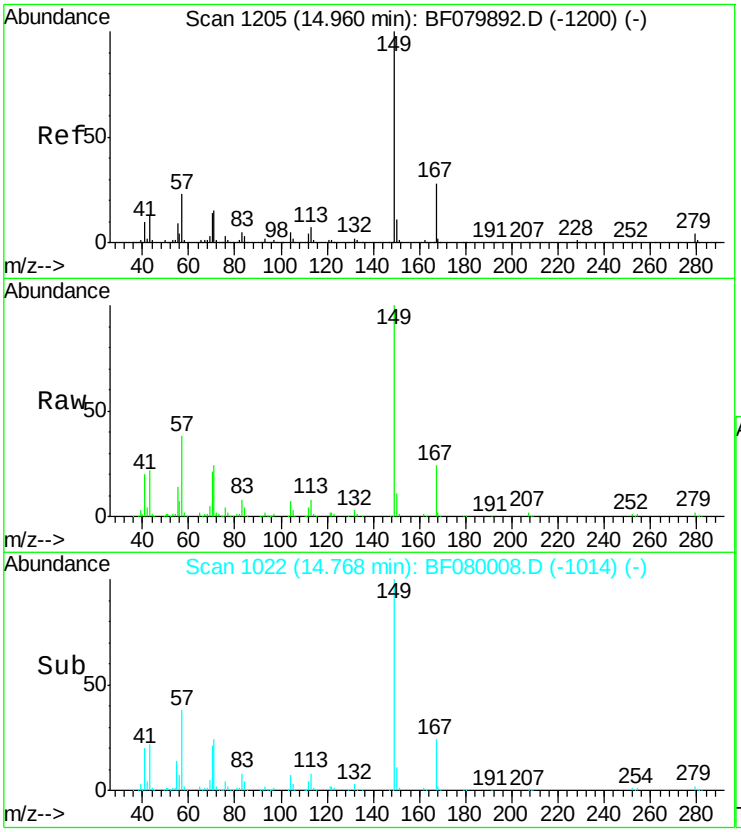


#82
Chrysene
Concen: 29.52 ng
RT: 14.85 min Scan# 1029
Delta R.T. -0.09 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:228 Resp: 369608

Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.9	35.9
229	20.5	16.1	24.1





#83
Bis(2-ethylhexyl)phthalate
Concen: 33.29 ng
RT: 14.77 min Scan# 1022
Delta R.T. -0.10 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:149 Resp: 248421

Ion	Ratio	Lower	Upper
149	100		
167	24.1	22.2	33.4
279	2.0	3.1	4.7#

Instrument :
BNA_F
ClientSampleId :
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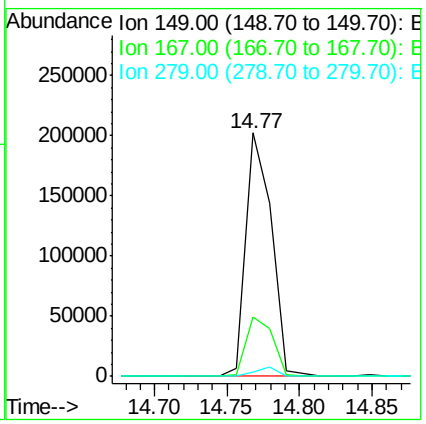
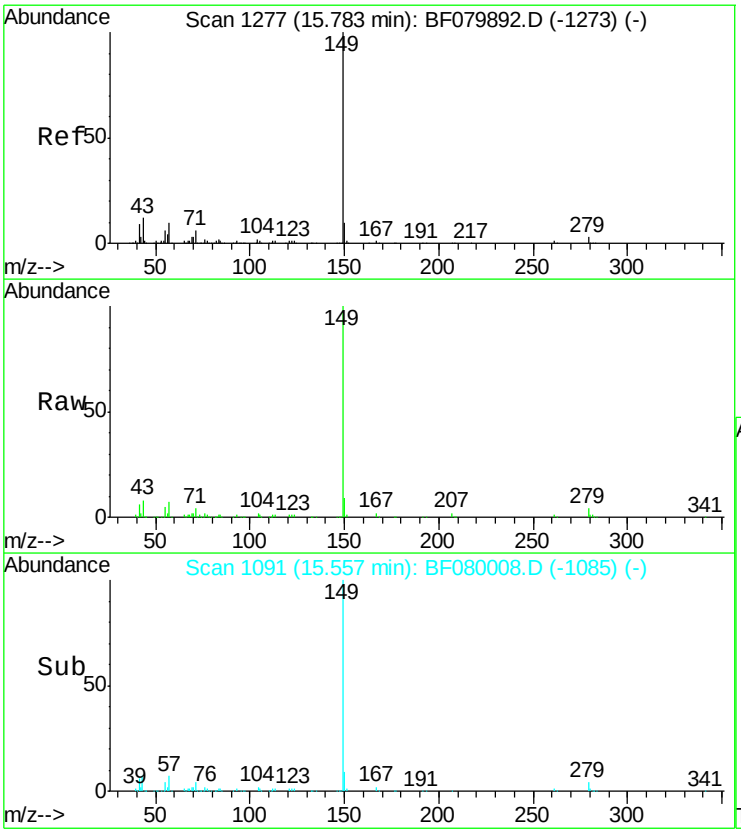
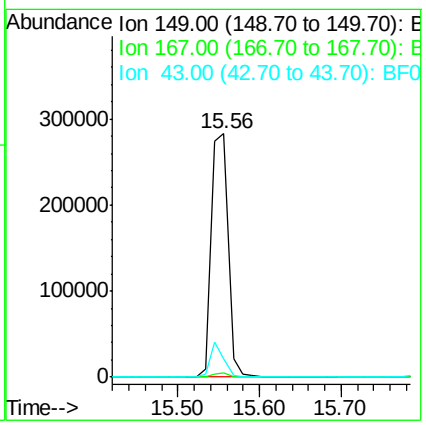


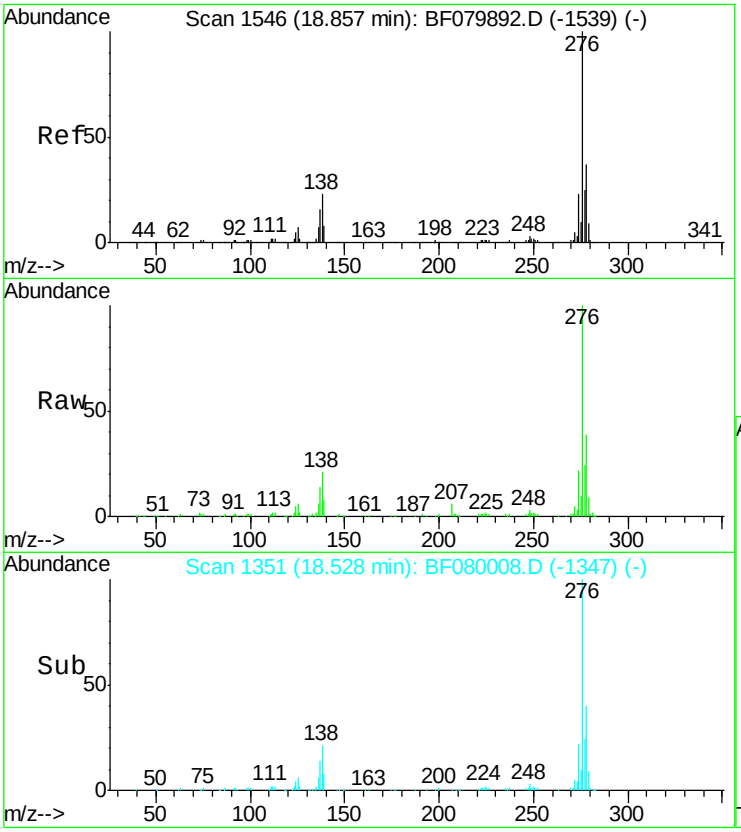


#84
Di-n-octyl phthalate
Concen: 33.65 ng
RT: 15.56 min Scan# 1091
Delta R.T. -0.13 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:149 Resp: 409618

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	11.3	8.8	13.2

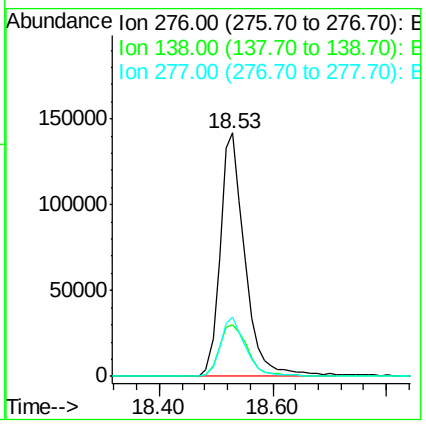




#85
Indeno(1,2,3-cd)pyrene
Concen: 29.49 ng
RT: 18.53 min Scan# 1351
Delta R.T. -0.15 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:276 Resp: 431237

Ion	Ratio	Lower	Upper
276	100		
138	24.5	21.0	31.4
277	24.8	19.9	29.9



Instrument :
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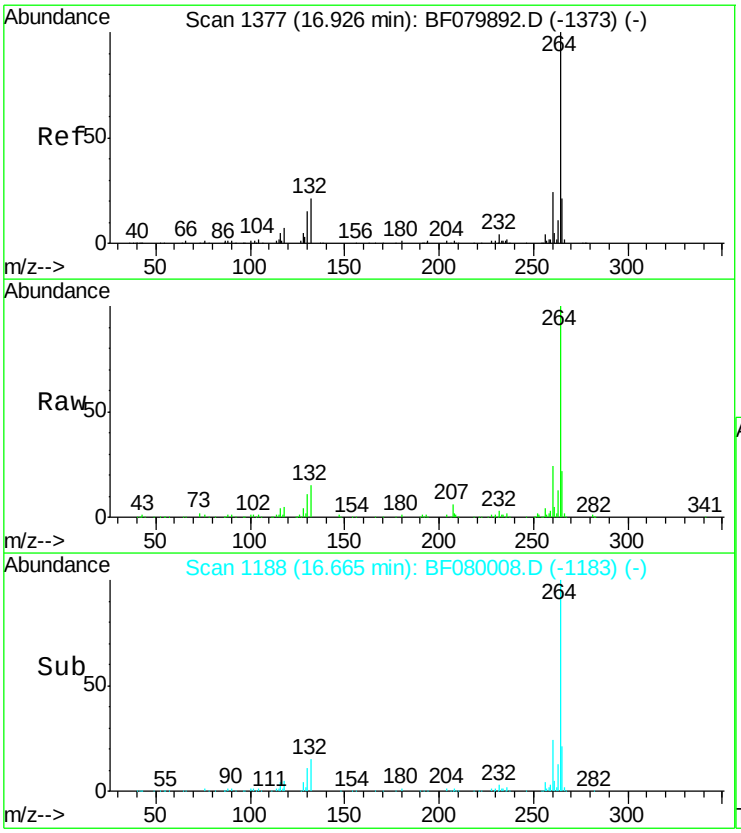
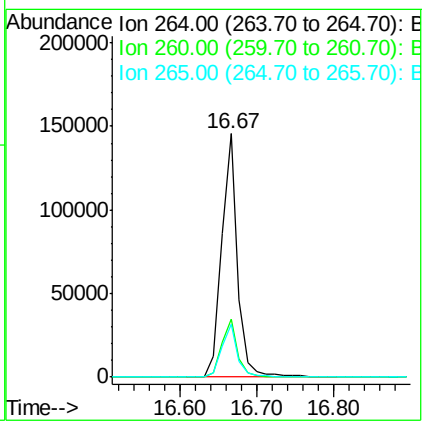
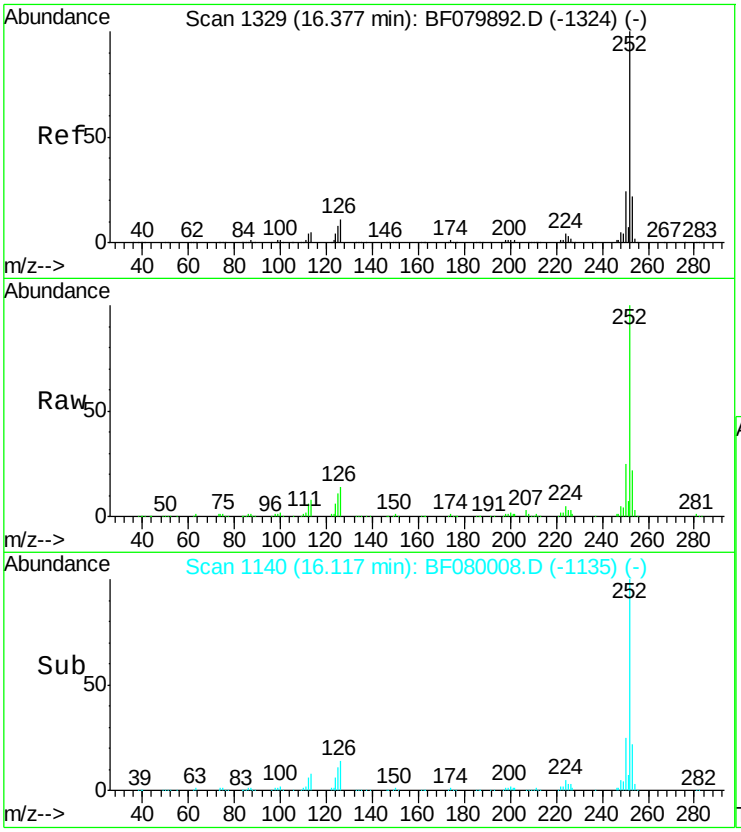


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.67 min Scan# 1188
Delta R.T. -0.14 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:264 Resp: 212778

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.3	28.9
265	21.6	17.0	25.6





#87
Benzo(b)fluoranthene
Concen: 29.47 ng m
RT: 16.12 min Scan# 1140
Delta R.T. -0.14 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:252 Resp: 384238

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	10.9	6.5	9.7#

Instrument :
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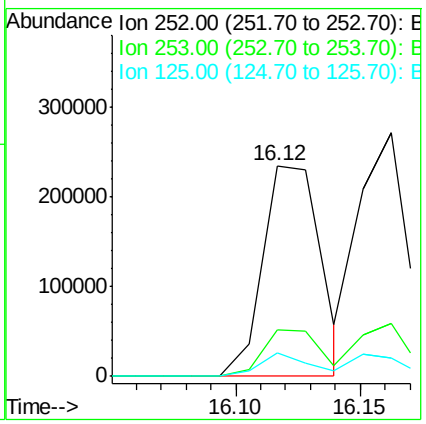
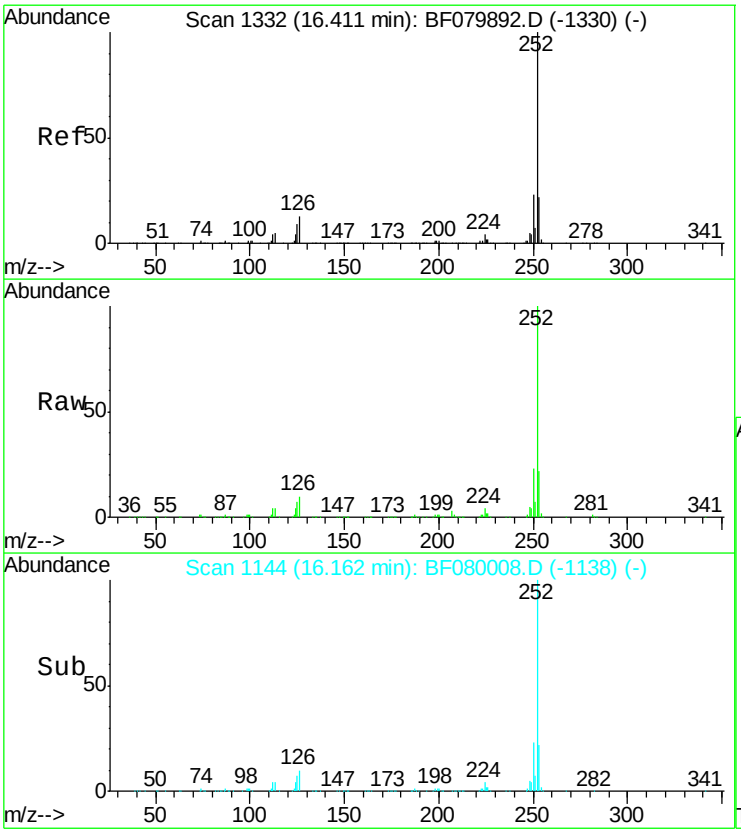
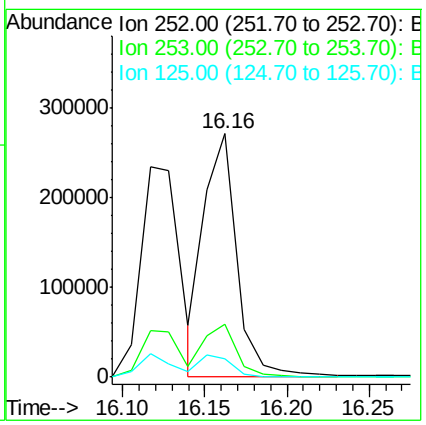


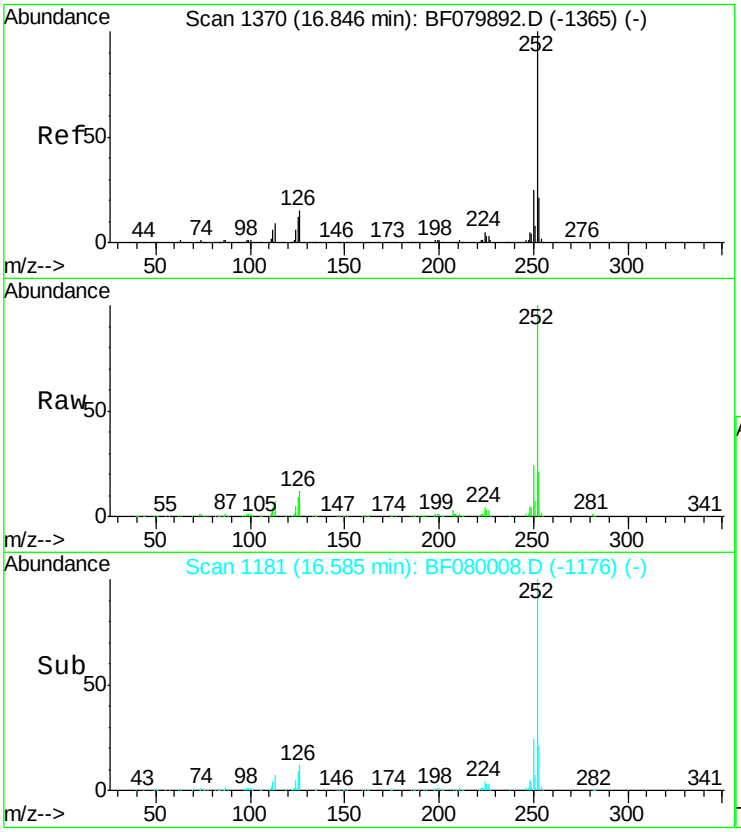


#88
Benzo(k)fluoranthene
Concen: 29.19 ng m
RT: 16.16 min Scan# 1144
Delta R.T. -0.13 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:252 Resp: 388128

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	7.3	7.4	11.0#

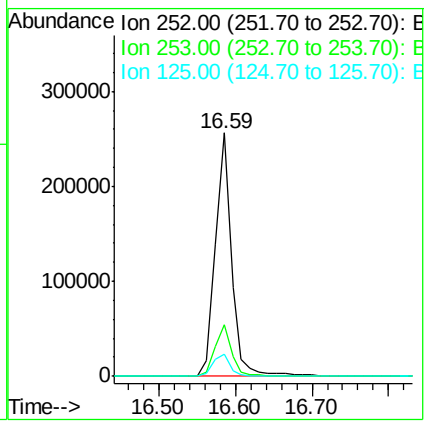




#89
Benzo(a)pyrene
Concen: 30.76 ng
RT: 16.59 min Scan# 1181
Delta R.T. -0.14 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:252 Resp: 381430

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.0	25.6
125	9.2	9.7	14.5#



Instrument :
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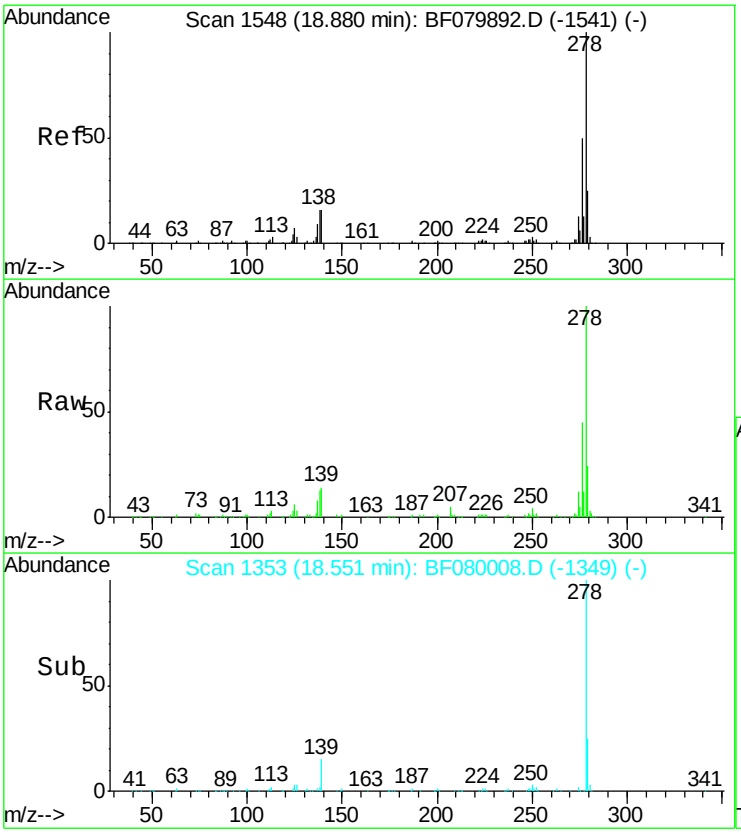
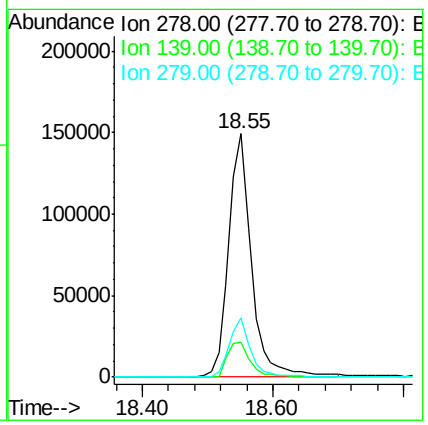
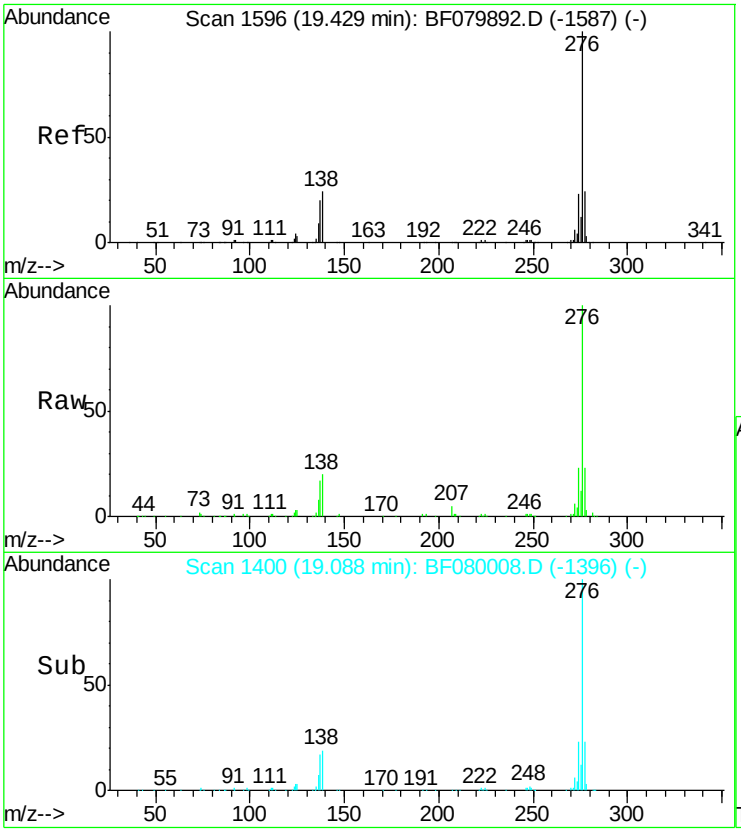


#90
Dibenzo(a,h)anthracene
Concen: 29.67 ng
RT: 18.55 min Scan# 1353
Delta R.T. -0.15 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:278 Resp: 361661

Ion	Ratio	Lower	Upper
278	100		
139	14.4	12.8	19.2
279	24.5	19.7	29.5

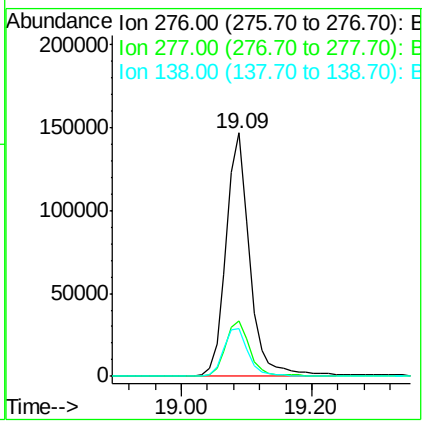




#91
Benzo(g,h,i)perylene
Concen: 29.24 ng
RT: 19.09 min Scan# 1400
Delta R.T. -0.15 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:276 Resp: 368728

Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.4	29.2
138	19.7	19.1	28.7



Instrument :
BNA_F
ClientSampleId :
C-2MSD

Manual Integrations APPROVED
apatel
6/17/2015 5:12:45 PM