Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
Data File : BF079825.D
Acq On : 9 Jun 2015 11:45
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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6/10/2015 5:40:21 PM

Quant Time: Jun 09 14:49:31 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 14:04:02 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	47410	20.00	ng		0.00
21) Naphthalene-d8	8.71	136	184592	20.00	ng		0.00
38) Acenaphthene-d10	10.49	164	96649	20.00	ng		0.00
63) Phenanthrene-d10	12.01	188	193311	20.00	ng		0.00
75) Chrysene-d12	15.11	240	202264	20.00	ng		-0.06
86) Perylene-d12	17.09	264	184565	20.00	ng		-0.10
System Monitoring Compounds							
5) 2-Fluorophenol	6.03	112	13878	2.44	ng		0.00
7) Phenol-d6	7.02	99	17100	2.31	ng		0.00
23) Nitrobenzene-d5	7.98	82	12529	2.07	ng		0.00
41) 2,4,6-Tribromophenol	11.28	330	3051	1.96	ng		0.00
44) 2-Fluorobiphenyl	9.78	172	35566	2.51	ng		0.00
78) Terphenyl-d14	13.76	244	46586	2.52	ng		-0.03
Target Compounds							Qvalue
6) Aniline	7.07	93	12759	2.37	ng		98
8) 2-Chlorophenol	7.20	128	8432	2.57	ng		85
9) Benzaldehyde	6.97	77	5536	2.43	ng		98
10) Phenol	7.03	94	9478	2.35	ng		92
11) bis(2-Chloroethyl)ether	7.13	93	8087	2.53	ng		91
12) 1,3-Dichlorobenzene	7.36	146	9235	2.48	ng		96
13) 1,4-Dichlorobenzene	7.44	146	10344	2.47	ng		98
14) 1,2-Dichlorobenzene	7.60	146	8801	2.44	ng		97
15) Benzyl Alcohol	7.54	79	6682	2.29	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.68	45	11743	2.45	ng		95
17) 2-Methylphenol	7.64	107	6302	2.27	ng		97
18) Hexachloroethane	7.94	117	3211	2.46	ng		97
19) n-Nitroso-di-n-propylamine	7.80	70	6376	2.46	ng	#	97
20) 3+4-Methylphenols	7.79	107	8408	2.34	ng		97
22) Acetophenone	7.82	105	11248	2.41	ng	#	98
24) Nitrobenzene	7.99	77	6891	2.27	ng	#	91
25) Isophorone	8.23	82	17219	2.51	ng		98
27) 2,4-Dimethylphenol	8.33	122	7900	2.58	ng		95
28) bis(2-Chloroethoxy)methane	8.43	93	9686	2.48	ng		94
29) 2,4-Dichlorophenol	8.55	162	6040	2.43	ng		77
30) 1,2,4-Trichlorobenzene	8.65	180	8143	2.51	ng		94
31) Naphthalene	8.73	128	25111m	2.46	ng		
33) 4-Chloroaniline	8.76	127	10149m	2.52	ng		
34) Hexachlorobutadiene	8.86	225	4255	2.38	ng		96
36) 4-Chloro-3-methylphenol	9.23	107	5921	2.20	ng		88
37) 2-Methylnaphthalene	9.43	142	17509	2.50	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	8039	2.40	ng		99
42) 2,4,6-Trichlorophenol	9.70	196	3978	2.09	ng		94
43) 2,4,5-Trichlorophenol	9.74	196	4537	2.19	ng		94
45) 1,1'-Biphenyl	9.88	154	19585	2.45	ng		96
46) 2-Chloronaphthalene	9.92	162	16504	2.48	ng		99
48) Acenaphthylene	10.34	152	26987	2.39	ng		98
49) Dimethylphthalate	10.17	163	19457	2.49	ng		99
51) Acenaphthene	10.51	154	16349	2.50	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
Data File : BF079825.D
Acq On : 9 Jun 2015 11:45
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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6/10/2015 5:40:21 PM

Quant Time: Jun 09 14:49:31 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 14:04:02 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
54) Dibenzofuran	10.69	168	21889	2.39	ng		99
57) Fluorene	11.04	166	19975	2.48	ng		99
59) Diethylphthalate	10.88	149	18285	2.39	ng		97
60) 4-Chlorophenyl-phenylether	11.02	204	8260	2.37	ng		97
62) Azobenzene	11.18	77	16275	2.22	ng		96
65) n-Nitrosodiphenylamine	11.13	169	16614	2.56	ng		99
66) 4-Bromophenyl-phenylether	11.52	248	5198	2.40	ng	#	85
67) Hexachlorobenzene	11.60	284	5670	2.43	ng	#	78
68) Atrazine	11.66	200	3831	2.28	ng		93
70) Phenanthrene	12.03	178	29746	2.56	ng		95
71) Anthracene	12.09	178	26320	2.34	ng		98
72) Carbazole	12.24	167	26536	2.52	ng		99
73) Di-n-butylphthalate	12.58	149	22098	2.12	ng		99
74) Fluoranthene	13.34	202	30429	2.51	ng		96
76) Benzidine	13.46	184	12455	2.08	ng		98
77) Pyrene	13.61	202	31183	2.46	ng		97
80) Benzo(a)anthracene	15.10	228	28158	2.34	ng		99
81) 3,3'-Dichlorobenzidine	15.03	252	7171	2.03	ng	#	97
82) Chrysene	15.14	228	27182	2.40	ng		99
85) Indeno(1,2,3-cd)pyrene	19.03	276	23354	2.08	ng		93
87) Benzo(b)fluoranthene	16.51	252	22771m	2.19	ng		
88) Benzo(k)fluoranthene	16.56	252	26783	2.27	ng		96
89) Benzo(a)pyrene	17.01	252	20980	2.05	ng		98
90) Dibenzo(a,h)anthracene	19.06	278	19421	2.08	ng		97
91) Benzo(g,h,i)perylene	19.61	276	22069	2.22	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
Data File : BF079825.D
Acq On : 9 Jun 2015 11:45
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 09 14:49:31 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 14:04:02 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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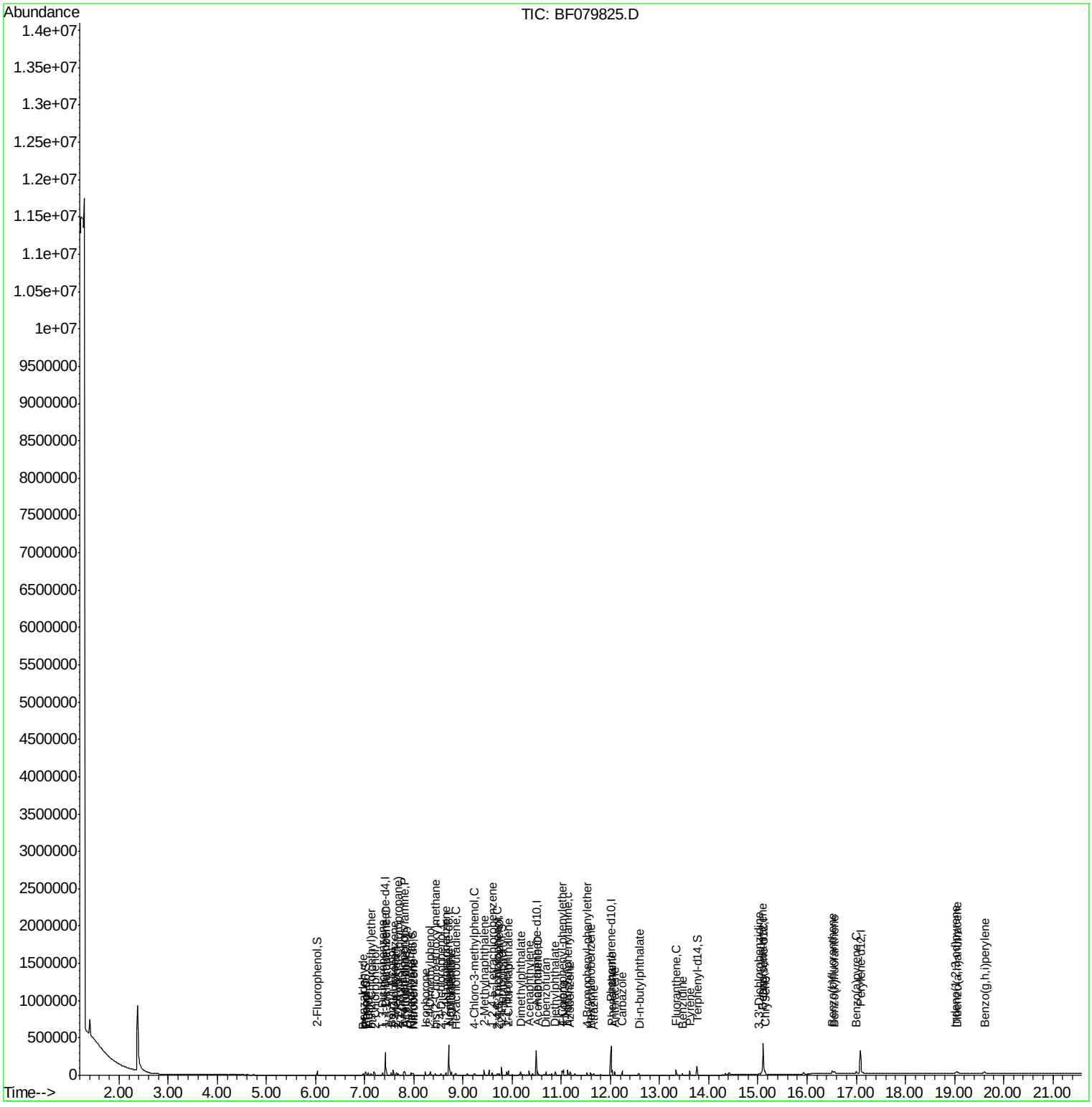
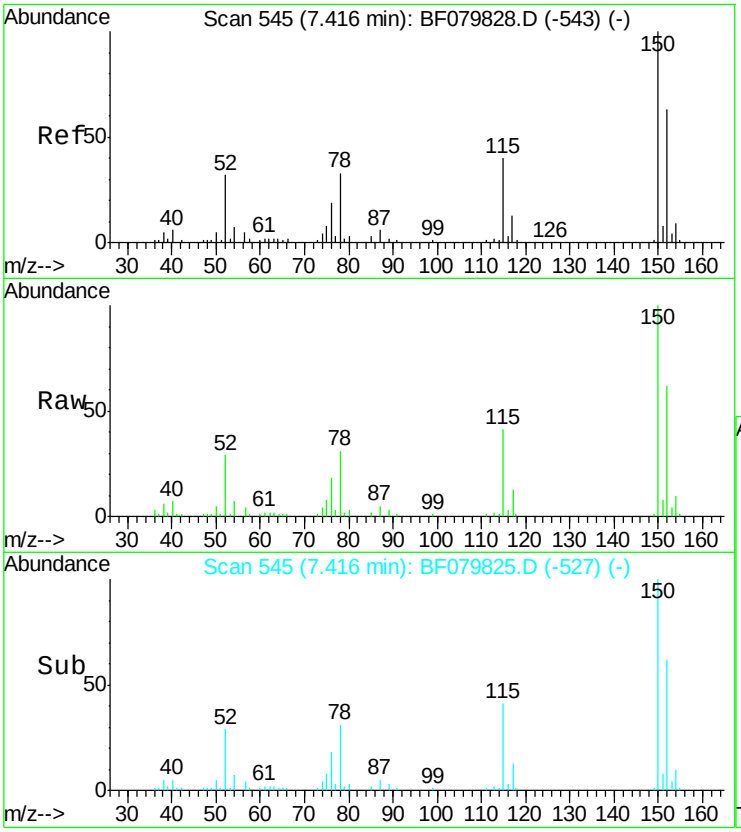
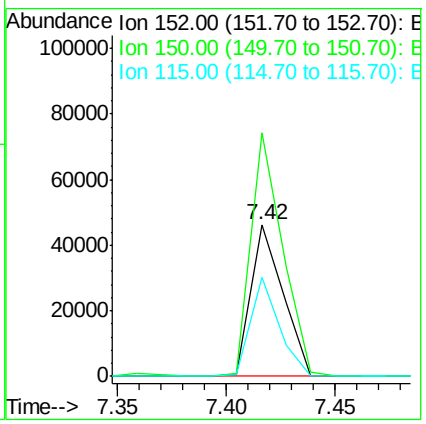




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.42 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:152 Resp: 47410

Ion	Ratio	Lower	Upper
152	100		
150	160.8	131.4	197.2
115	65.3	56.5	84.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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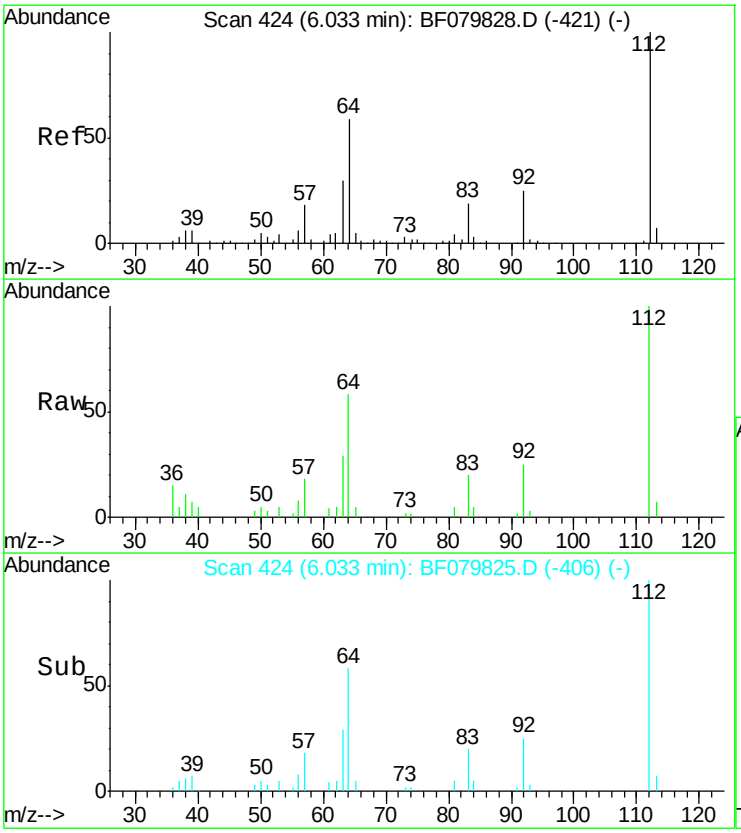
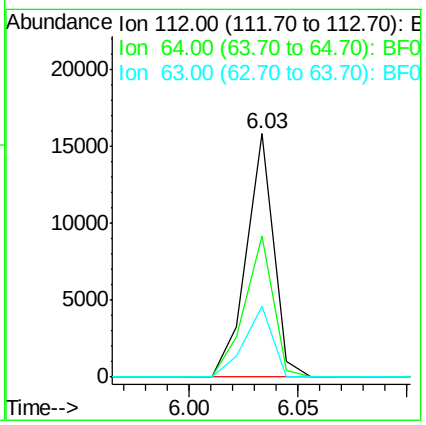
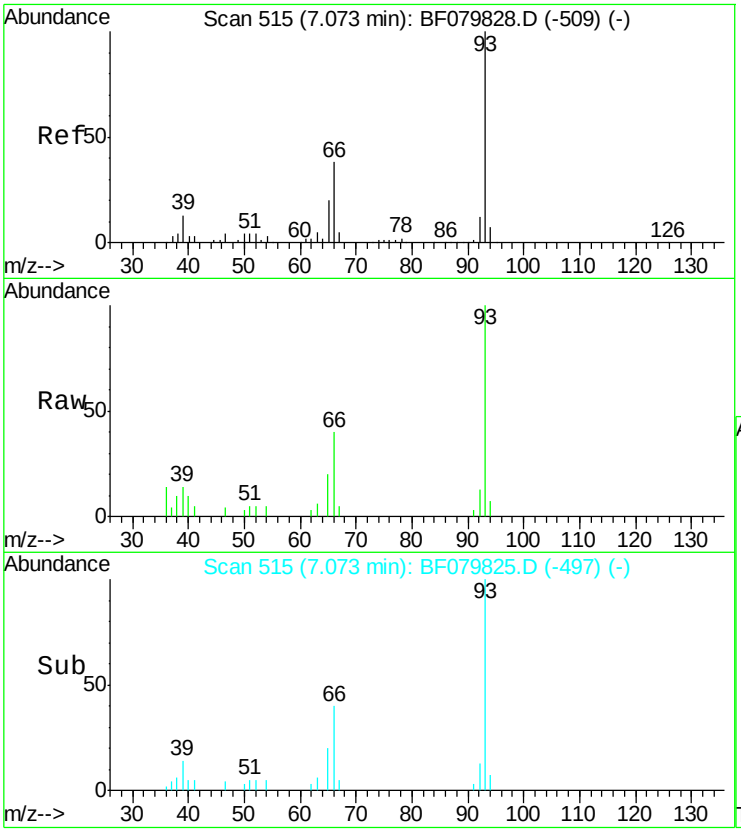


#5
2-Fluorophenol
Concen: 2.44 ng
RT: 6.03 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:112 Resp: 13878

Ion	Ratio	Lower	Upper
112	100		
64	58.2	44.2	66.4
63	29.1	22.8	34.2

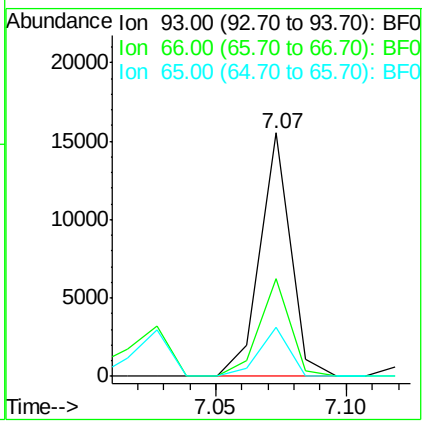




#6
Aniline
Concen: 2.37 ng
RT: 7.07 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion: 93 Resp: 12759

Ion	Ratio	Lower	Upper
93	100		
66	40.2	30.6	46.0
65	20.2	15.9	23.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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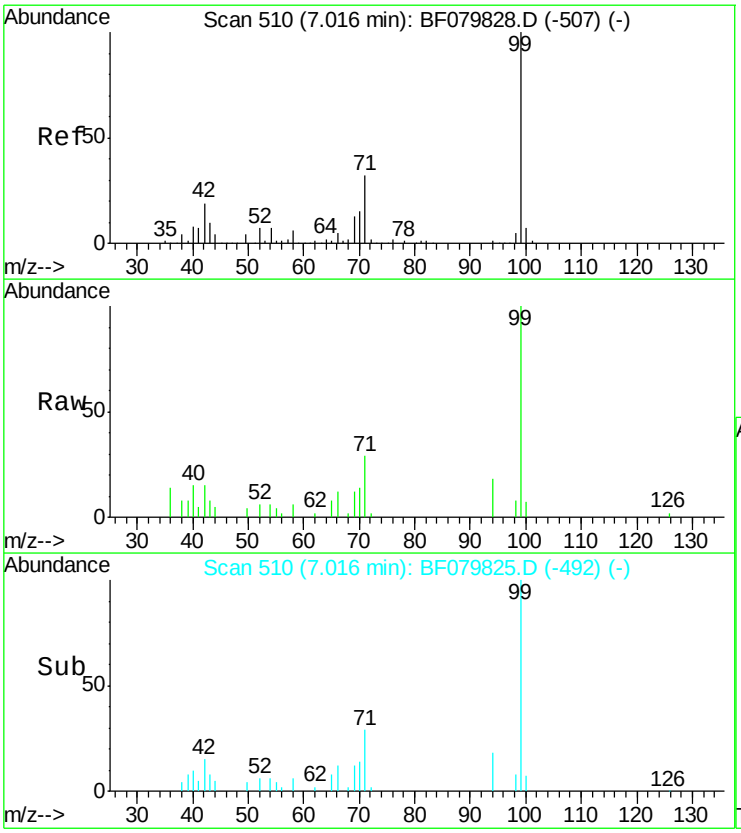
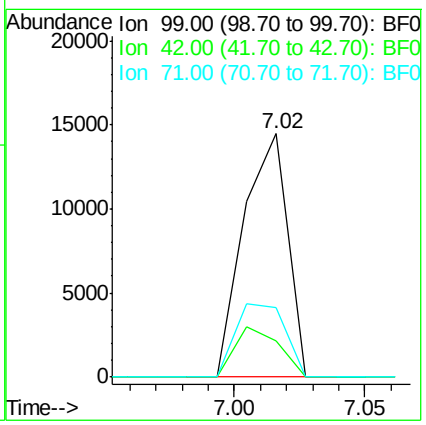
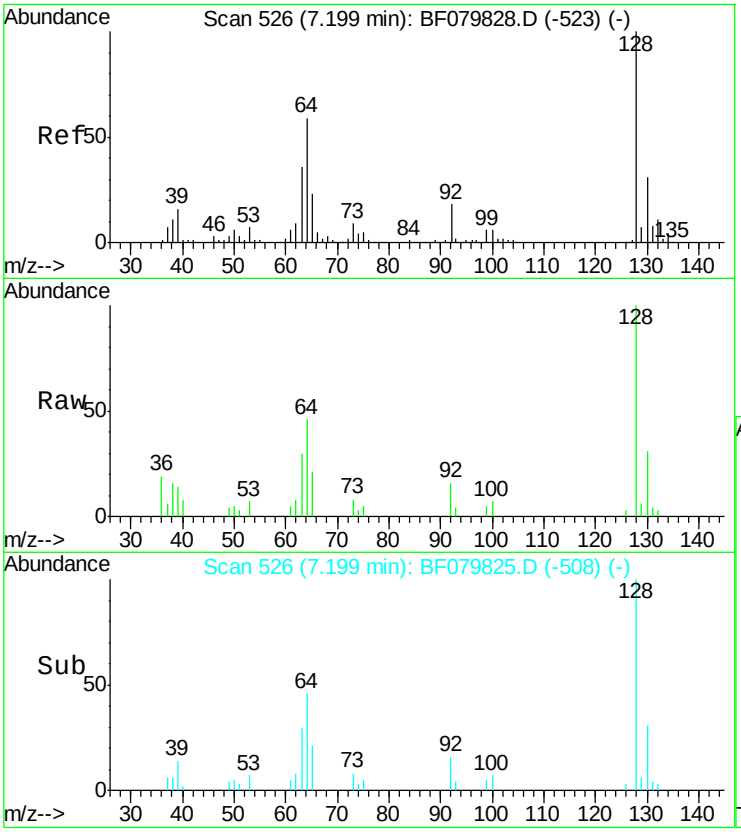


#7
Phenol-d6
Concen: 2.31 ng
RT: 7.02 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion: 99 Resp: 17100

Ion	Ratio	Lower	Upper
99	100		
42	14.8	13.7	20.5
71	28.5	25.1	37.7

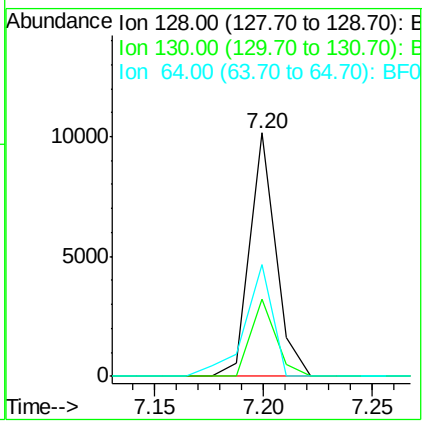




#8
2-Chlorophenol
Concen: 2.57 ng
RT: 7.20 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:128 Resp: 8432

Ion	Ratio	Lower	Upper
128	100		
130	31.5	11.4	51.4
64	46.0	43.6	83.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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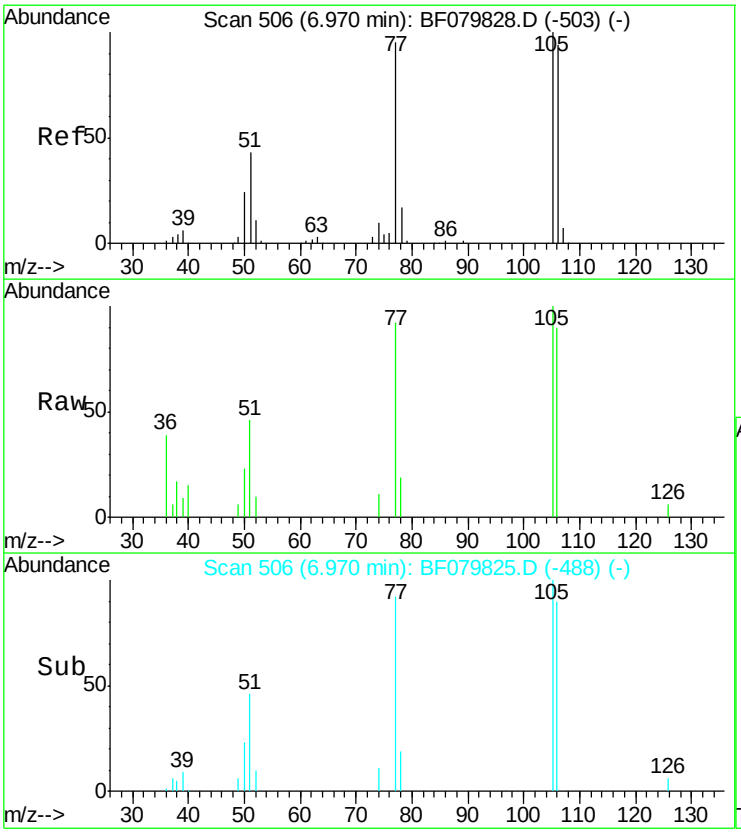
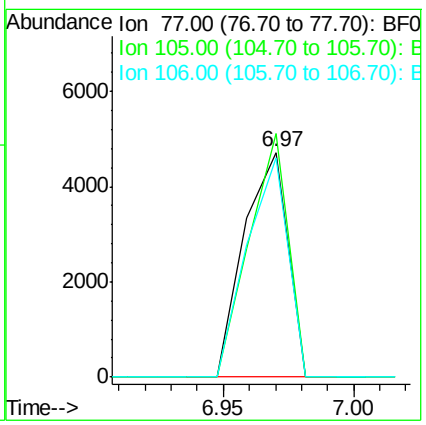
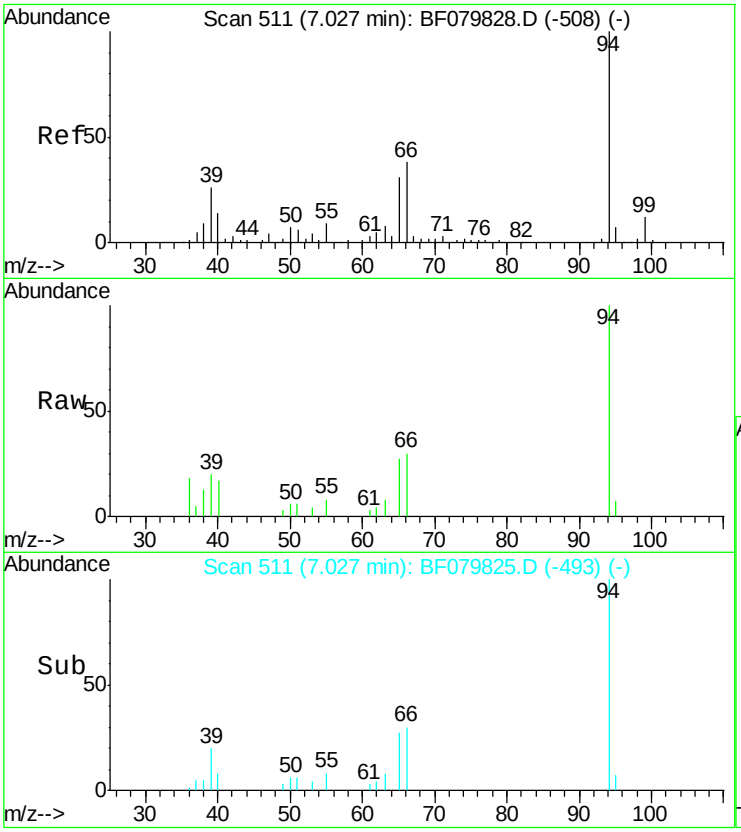


#9
Benzaldehyde
Concen: 2.43 ng
RT: 6.97 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion: 77 Resp: 5536

Ion	Ratio	Lower	Upper
77	100		
105	108.3	83.9	123.9
106	97.4	77.1	117.1

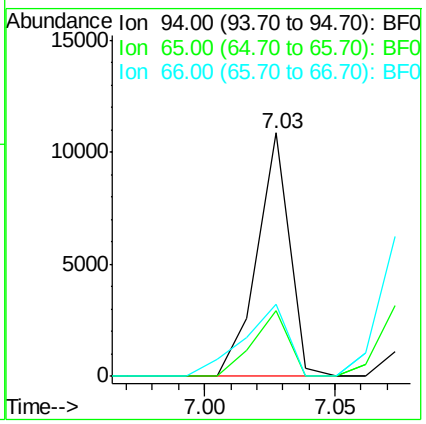




#10
Phenol
Concen: 2.35 ng
RT: 7.03 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion: 94 Resp: 9478

Ion	Ratio	Lower	Upper
94	100		
65	27.0	8.8	48.8
66	29.7	16.7	56.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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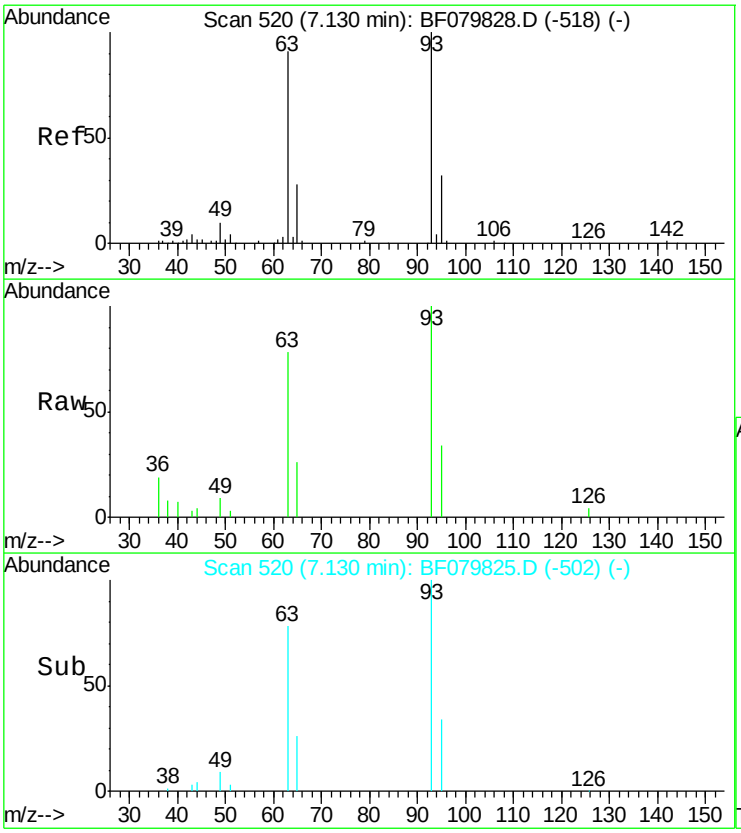
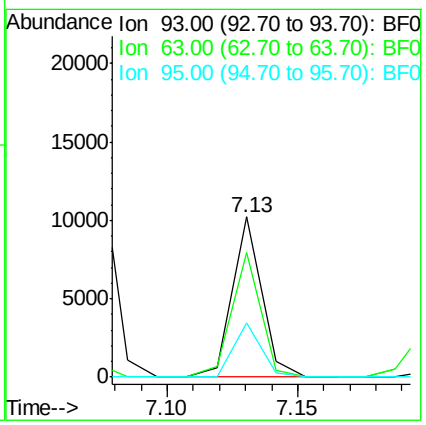
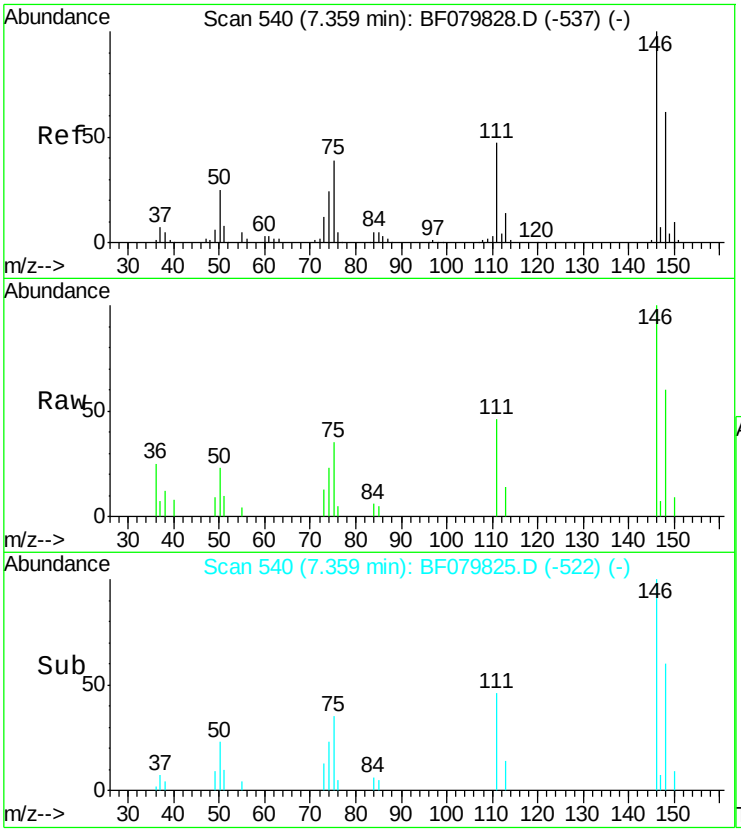


#11
bis(2-Chloroethyl)ether
Concen: 2.53 ng
RT: 7.13 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion: 93 Resp: 8087

Ion	Ratio	Lower	Upper
93	100		
63	78.1	68.6	108.6
95	34.1	12.1	52.1

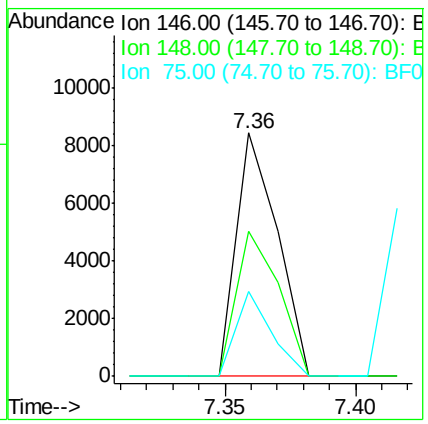




#12
1,3-Dichlorobenzene
Concen: 2.48 ng
RT: 7.36 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:146 Resp: 9235

Ion	Ratio	Lower	Upper
146	100		
148	59.7	48.9	73.3
75	35.0	31.3	46.9



Instrument :
BNA_F
ClientSampleId :
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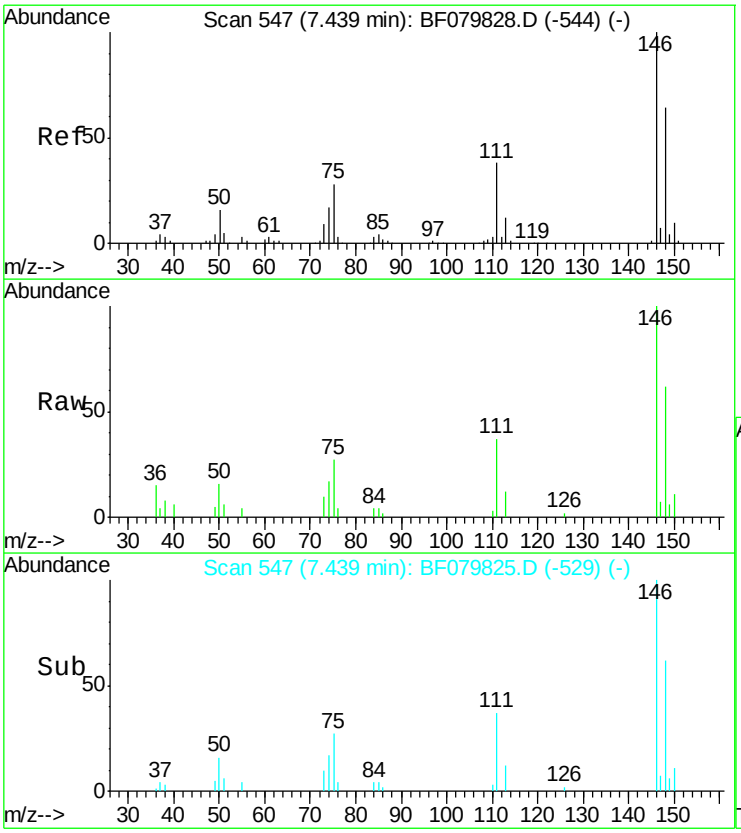
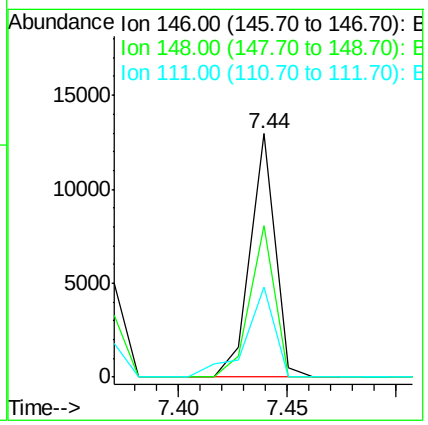
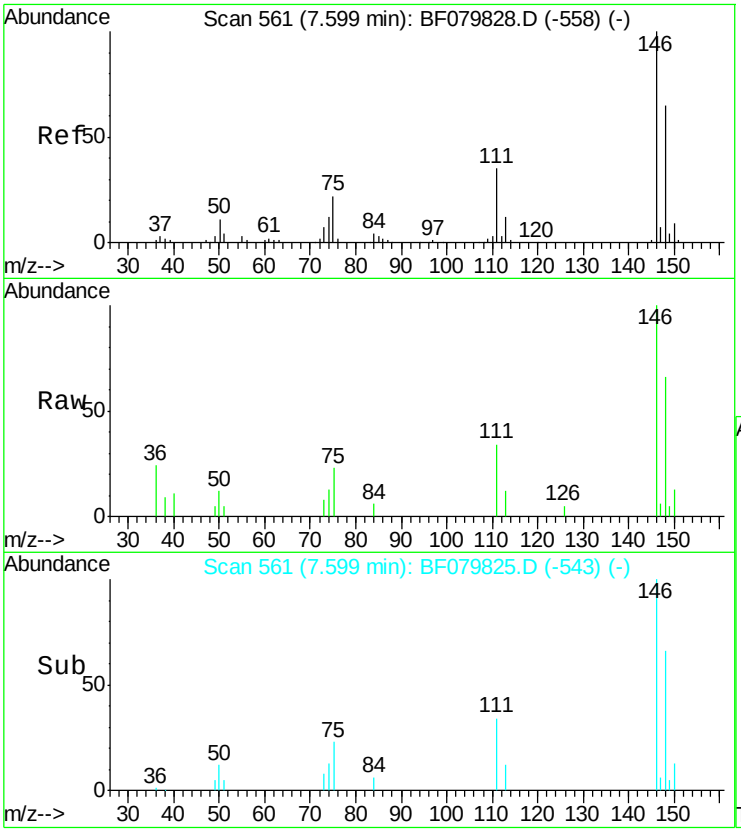


#13
1,4-Dichlorobenzene
Concen: 2.47 ng
RT: 7.44 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:146 Resp: 10344

Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.4	77.0
111	37.2	30.8	46.2

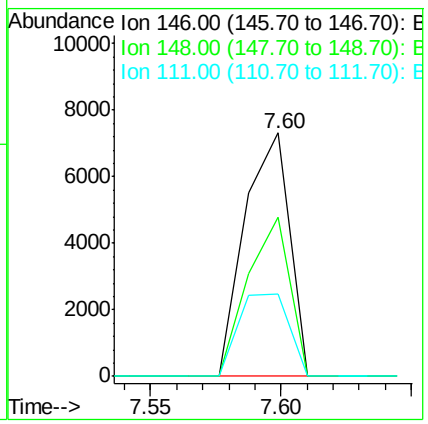




#14
1,2-Dichlorobenzene
Concen: 2.44 ng
RT: 7.60 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:146 Resp: 8801

Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.6	77.4
111	33.9	29.3	43.9



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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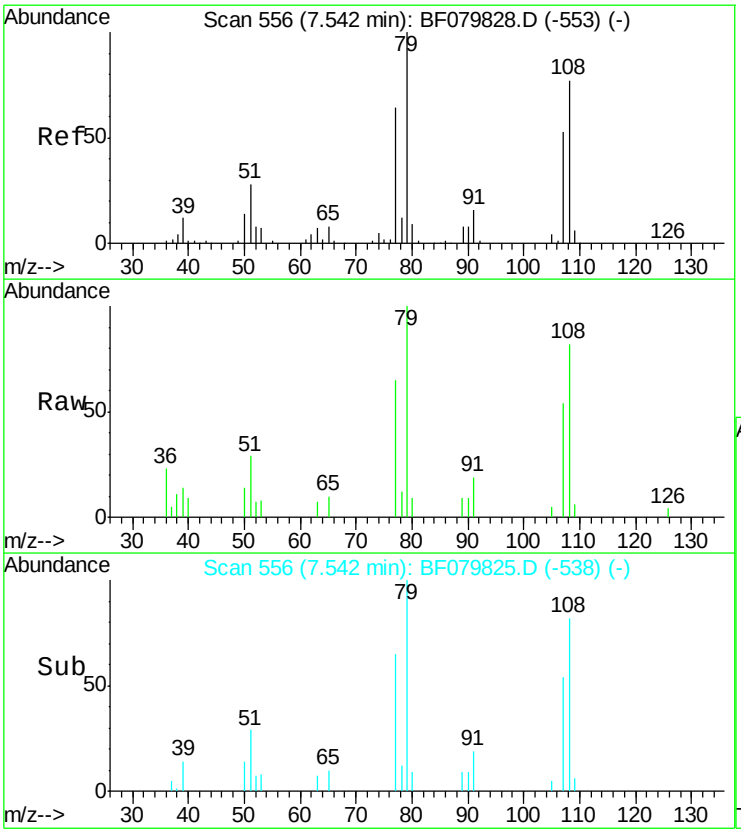
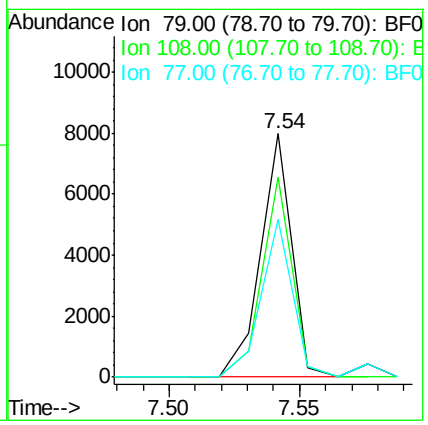
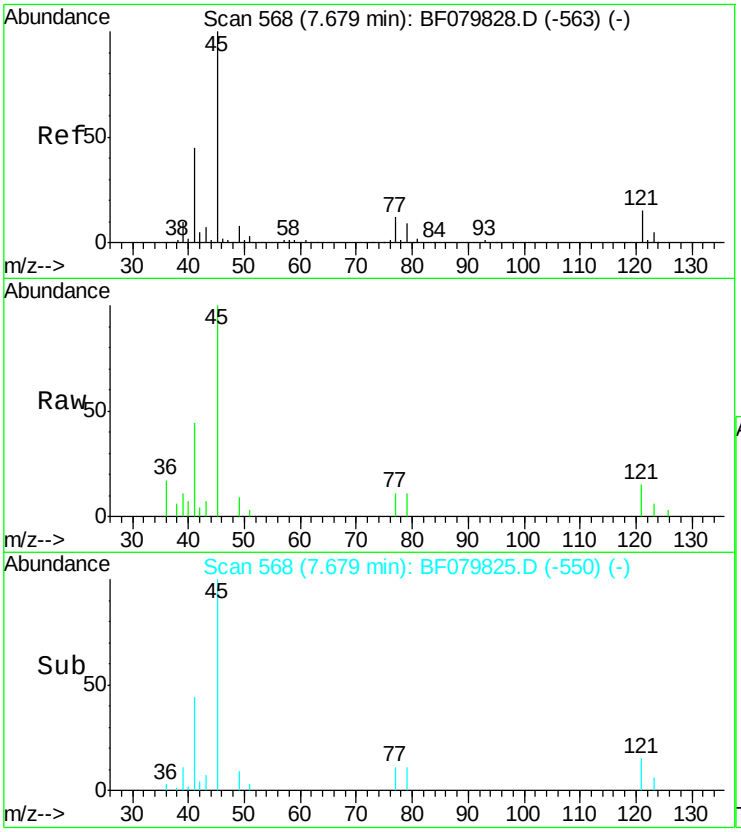


#15
Benzyl Alcohol
Concen: 2.29 ng
RT: 7.54 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion: 79 Resp: 6682

Ion	Ratio	Lower	Upper
79	100		
108	82.2	60.6	91.0
77	64.7	49.6	74.4

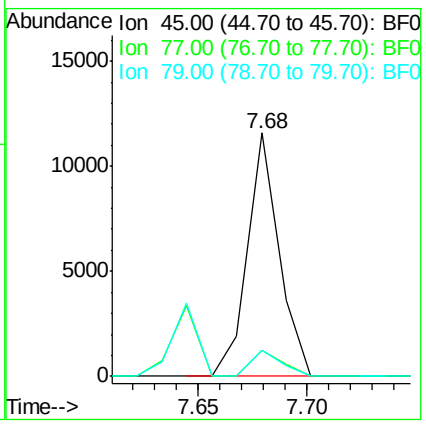




#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.45 ng
RT: 7.68 min Scan# 568
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion: 45 Resp: 11743

Ion	Ratio	Lower	Upper
45	100		
77	10.5	0.0	33.6
79	10.5	0.0	30.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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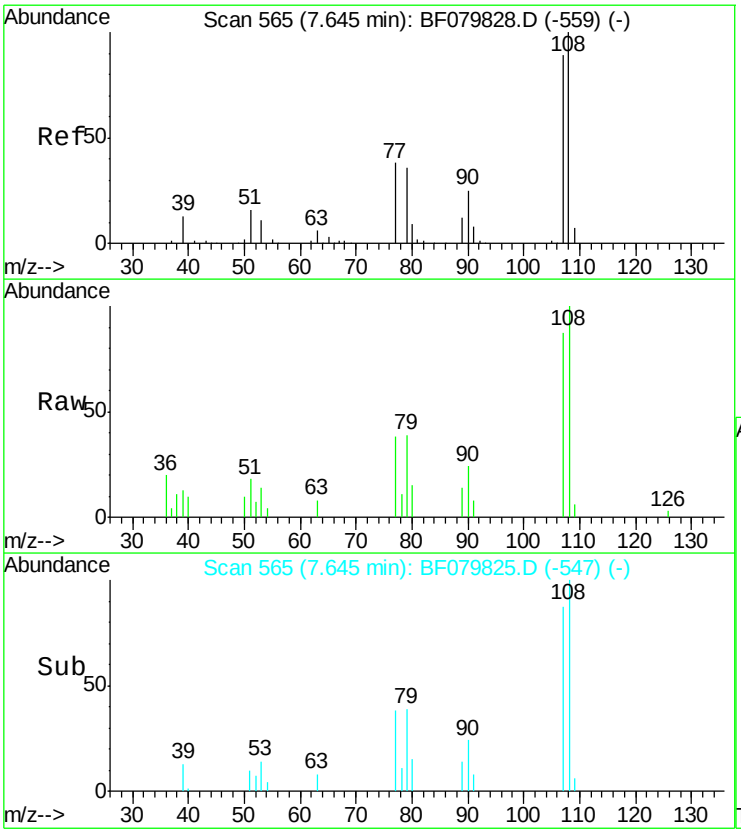
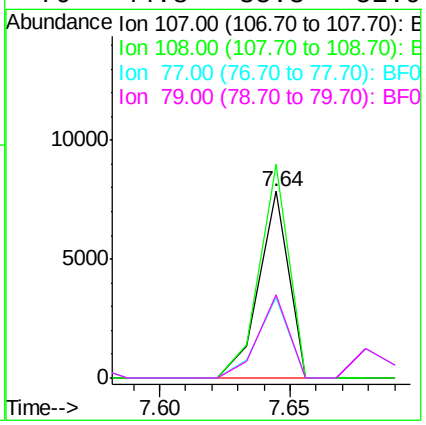
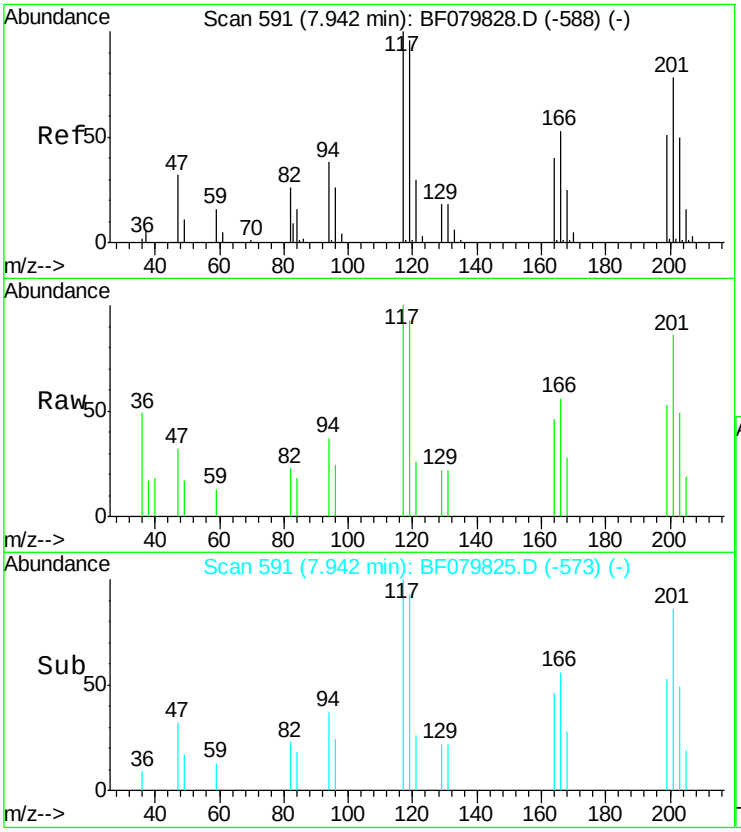


#17
2-Methylphenol
Concen: 2.27 ng
RT: 7.64 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:107 Resp: 6302

Ion	Ratio	Lower	Upper
107	100		
108	114.5	89.3	133.9
77	43.2	38.1	57.1
79	44.8	35.3	52.9

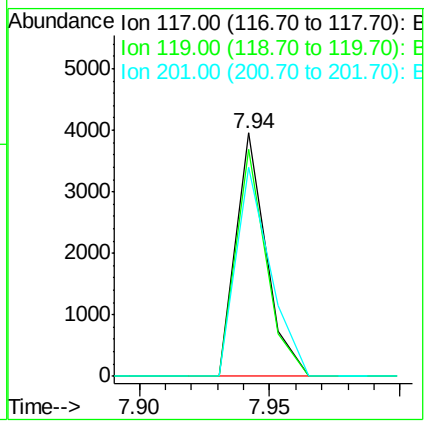




#18
Hexachloroethane
Concen: 2.46 ng
RT: 7.94 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:117 Resp: 3211

Ion	Ratio	Lower	Upper
117	100		
119	93.4	76.6	114.8
201	85.9	66.3	99.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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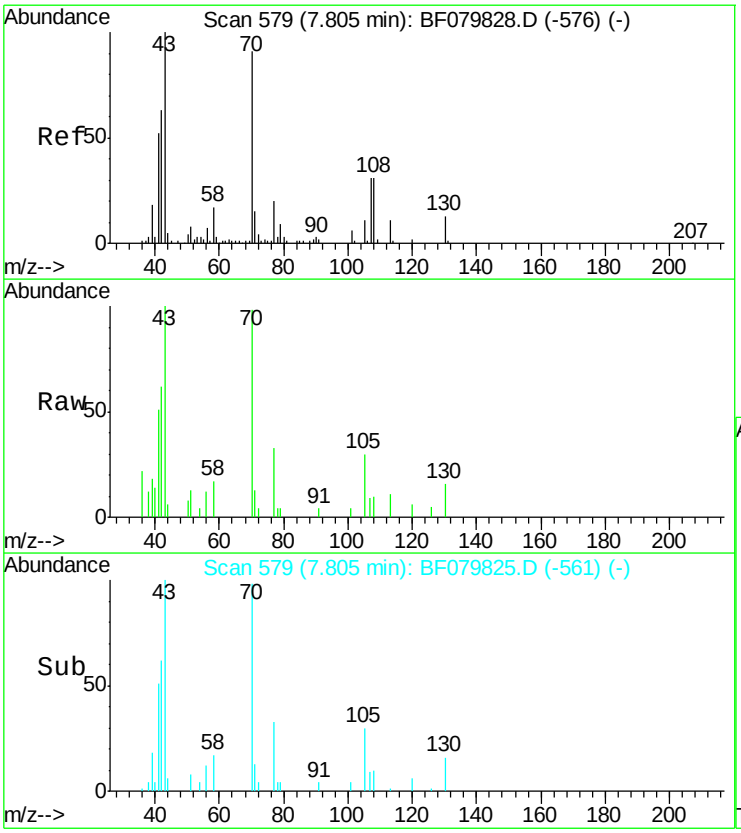
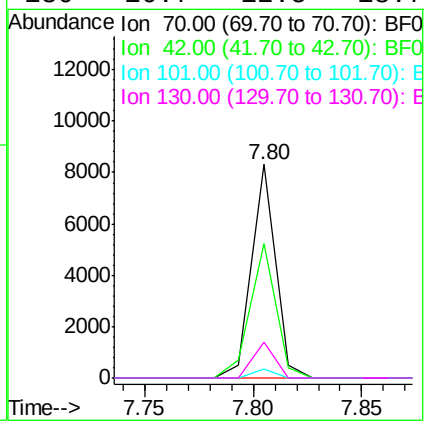
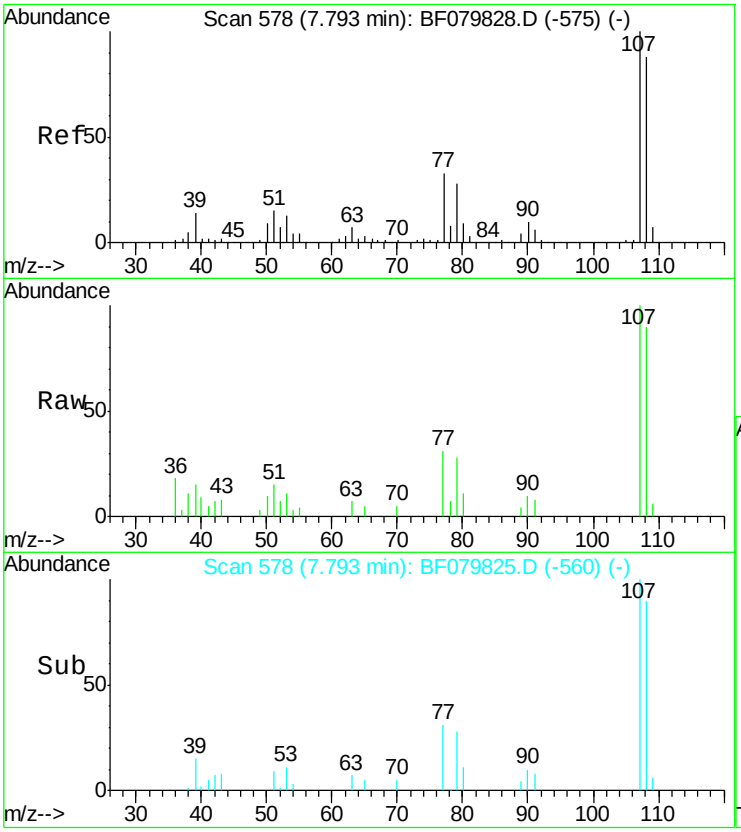


#19
n-Nitroso-di-n-propylamine
Concen: 2.46 ng
RT: 7.80 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion: 70 Resp: 6376

Ion	Ratio	Lower	Upper
70	100		
42	62.7	49.3	73.9
101	4.3	6.6	9.8#
130	16.7	12.5	18.7

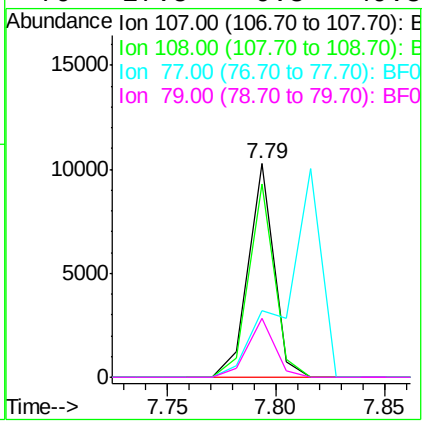




#20
3+4-Methylphenols
Concen: 2.34 ng
RT: 7.79 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:107 Resp: 8408

Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.4	108.4
77	31.0	13.6	53.6
79	27.5	9.3	49.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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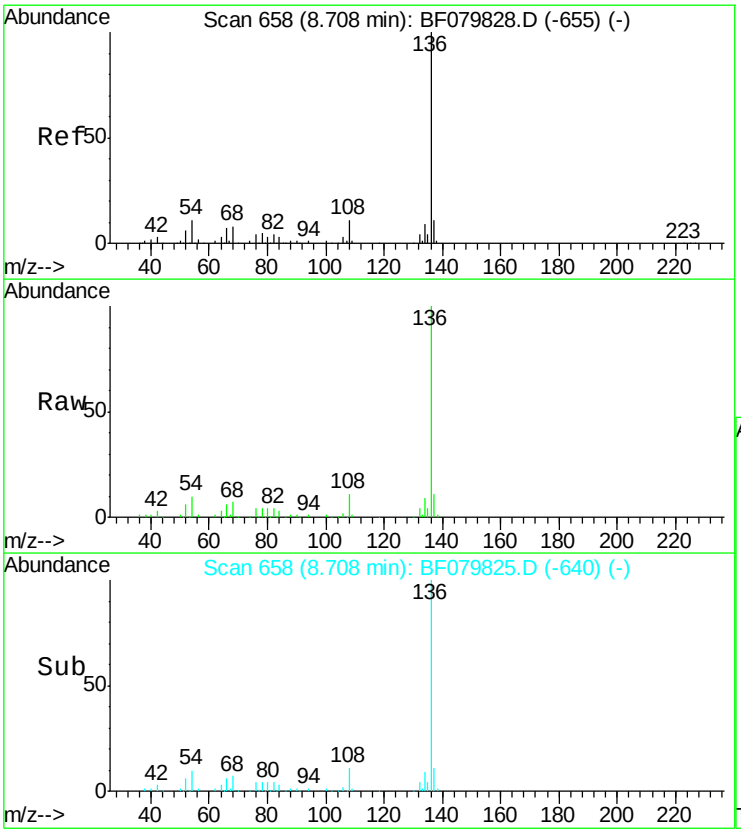
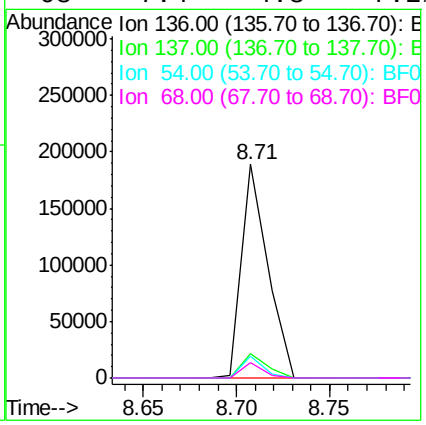
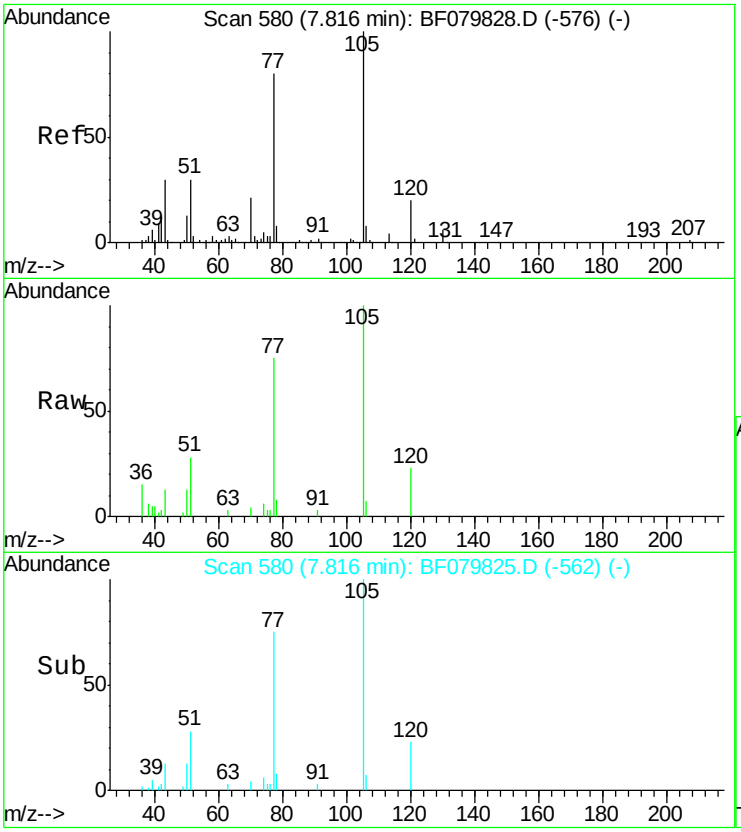


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:136 Resp: 184592

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	10.3	8.1	12.1
68	7.4	4.8	7.2#

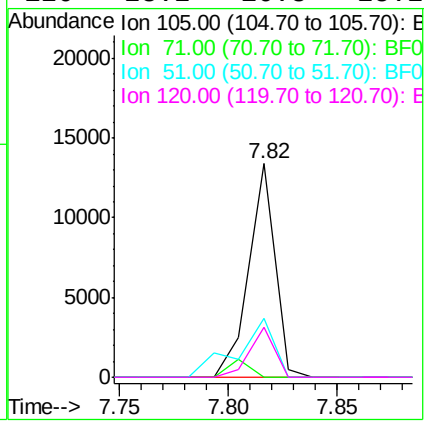




#22
Acetophenone
Concen: 2.41 ng
RT: 7.82 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:105 Resp: 11248

Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.5	2.3#
51	27.7	22.3	33.5
120	23.2	16.8	25.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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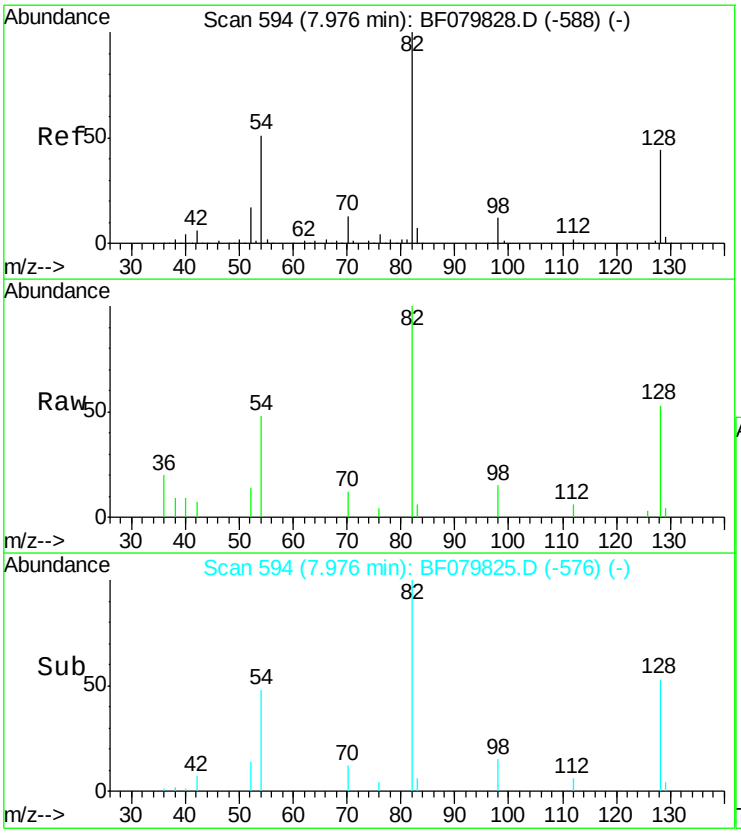
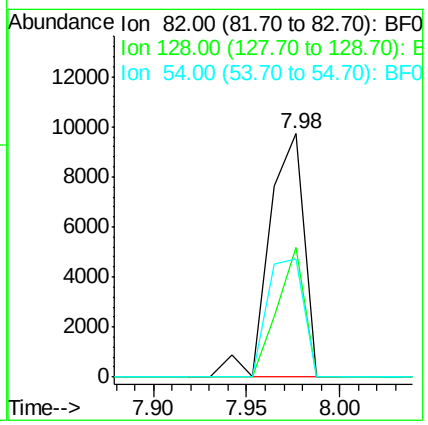
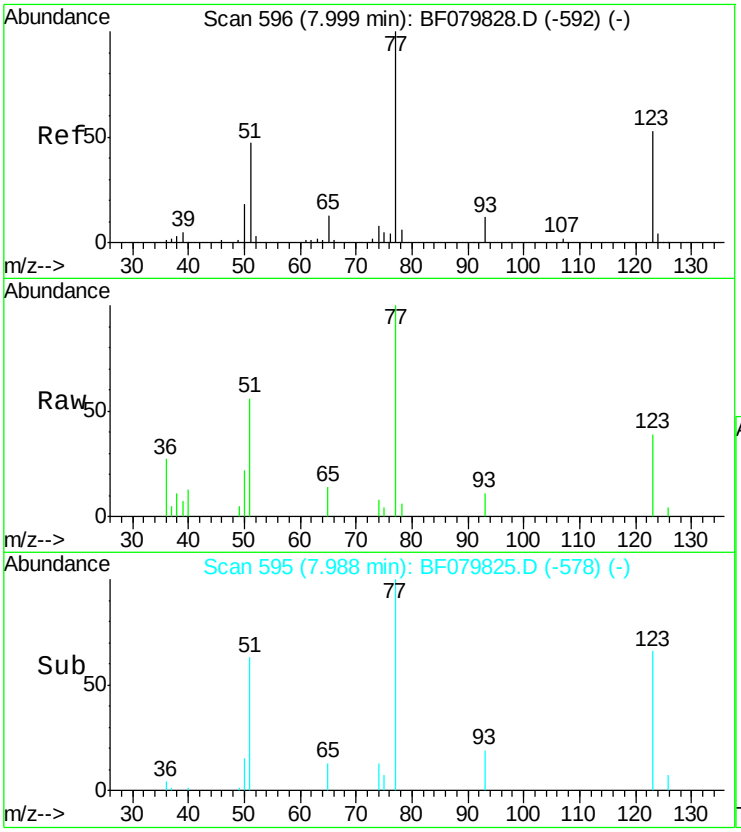


#23
Nitrobenzene-d5
Concen: 2.07 ng
RT: 7.98 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion: 82 Resp: 12529

Ion	Ratio	Lower	Upper
82	100		
128	53.3	35.2	52.8#
54	48.3	39.2	58.8

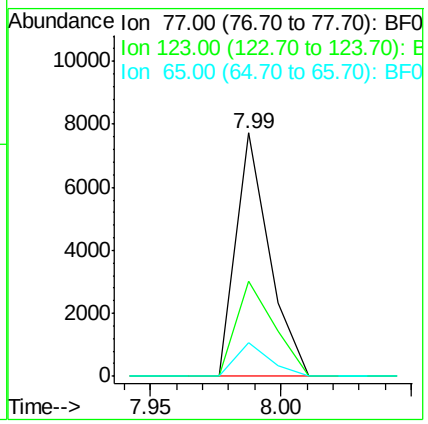




#24
Nitrobenzene
Concen: 2.27 ng
RT: 7.99 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion: 77 Resp: 6891

Ion	Ratio	Lower	Upper
77	100		
123	39.1	26.0	39.0#
65	13.8	12.0	18.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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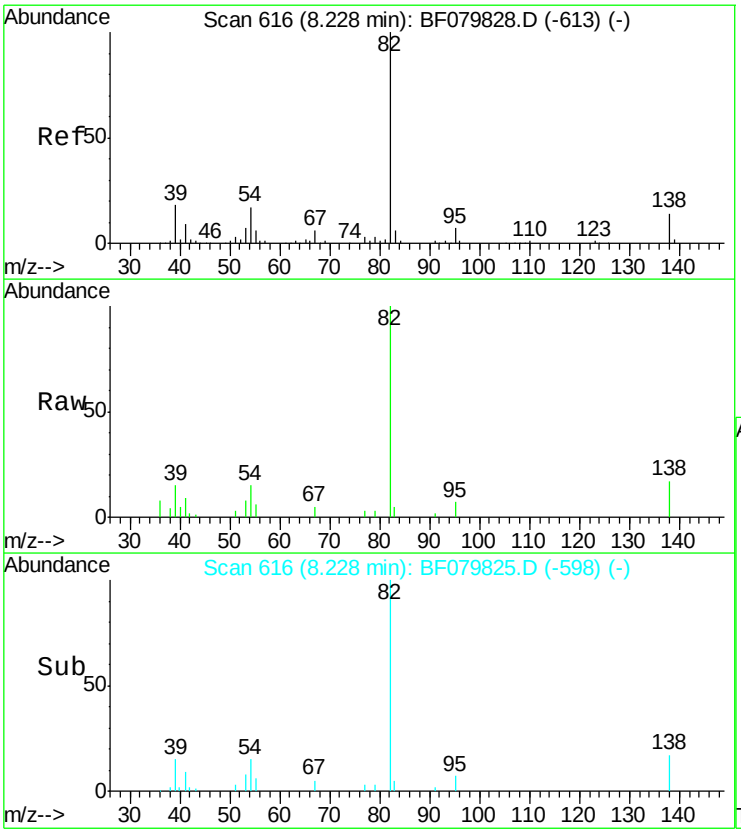
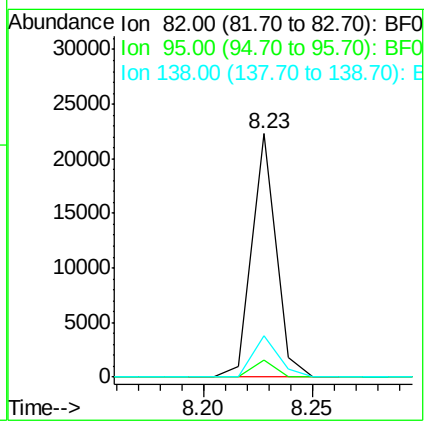
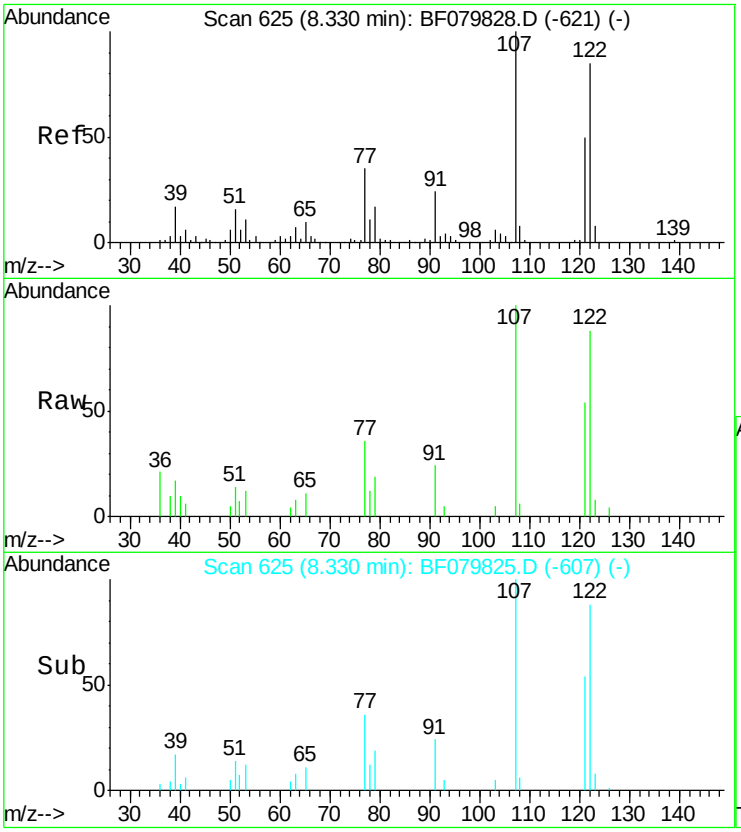


#25
Isophorone
Concen: 2.51 ng
RT: 8.23 min Scan# 616
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion: 82 Resp: 17219

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.7	8.5
138	16.8	12.2	18.4

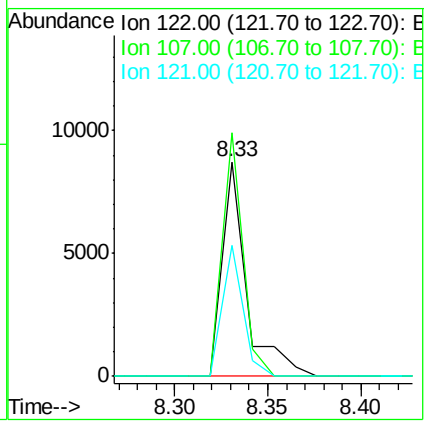




#27
2,4-Dimethylphenol
Concen: 2.58 ng
RT: 8.33 min Scan# 625
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:122 Resp: 7900

Ion	Ratio	Lower	Upper
122	100		
107	113.6	95.3	142.9
121	61.4	46.4	69.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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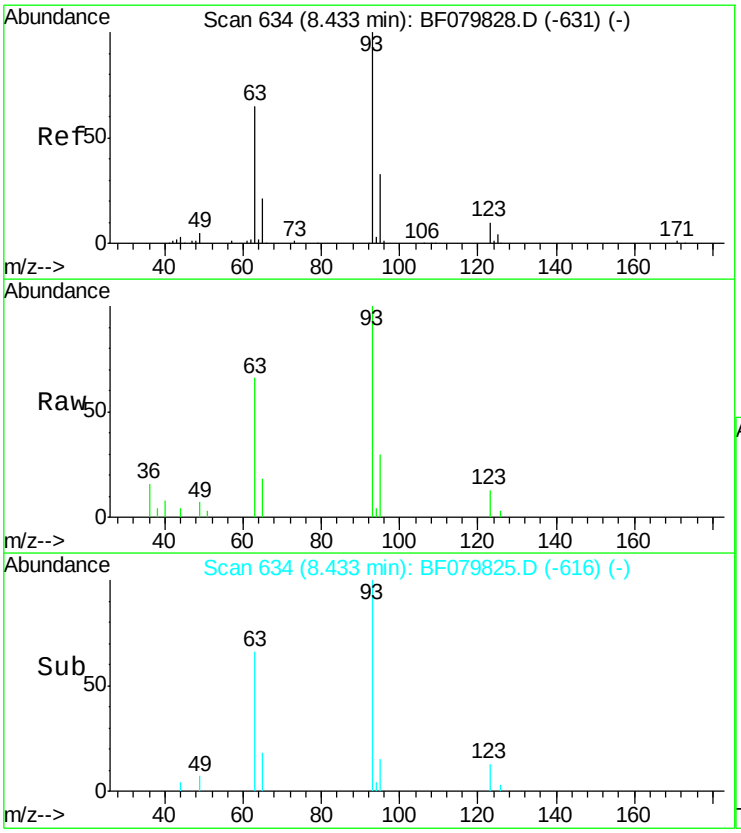
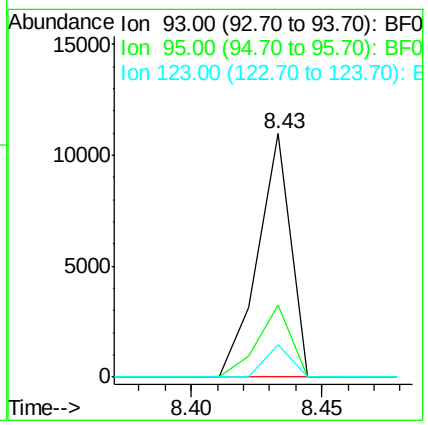
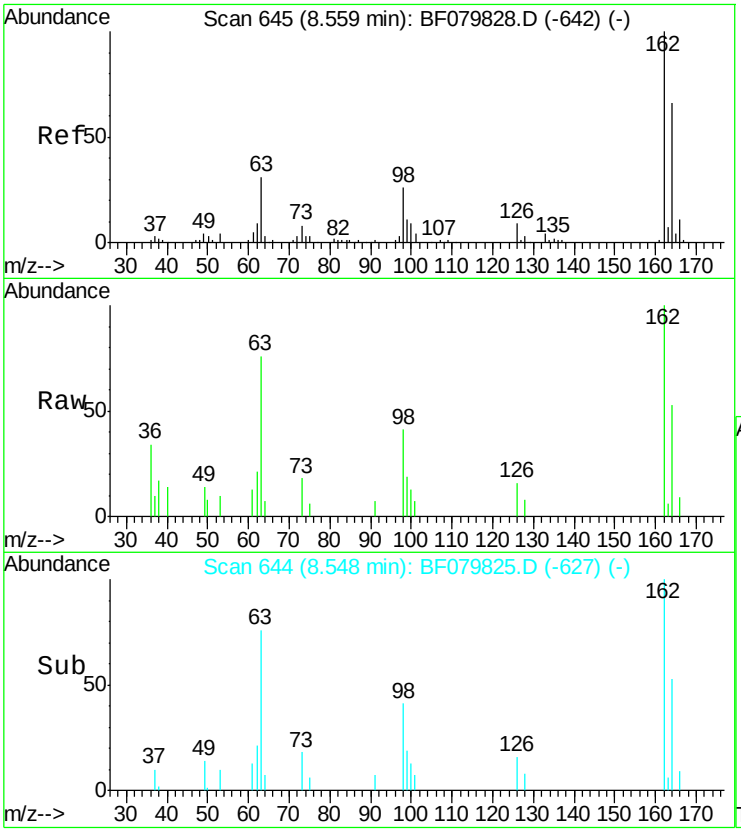


#28
bis(2-Chloroethoxy)methane
Concen: 2.48 ng
RT: 8.43 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion: 93 Resp: 9686

Ion	Ratio	Lower	Upper
93	100		
95	29.8	26.6	39.8
123	13.3	9.0	13.6

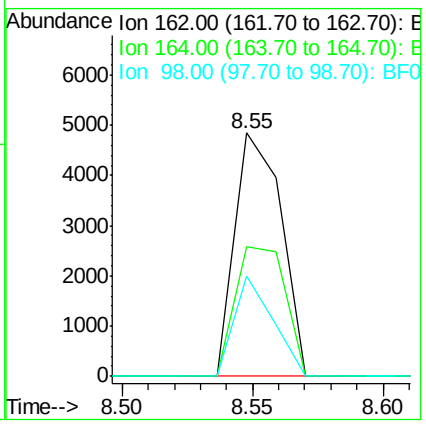




#29
2,4-Dichlorophenol
Concen: 2.43 ng
RT: 8.55 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:162 Resp: 6040

Ion	Ratio	Lower	Upper
162	100		
164	53.3	48.7	88.7
98	41.2	4.6	44.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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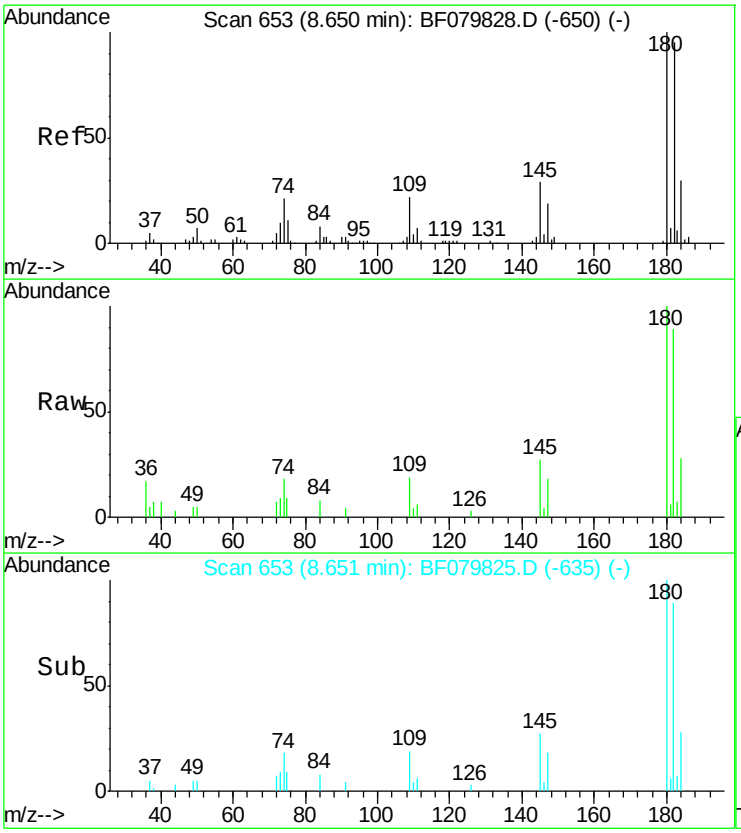
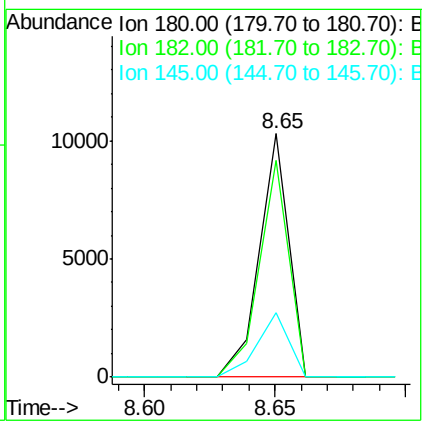
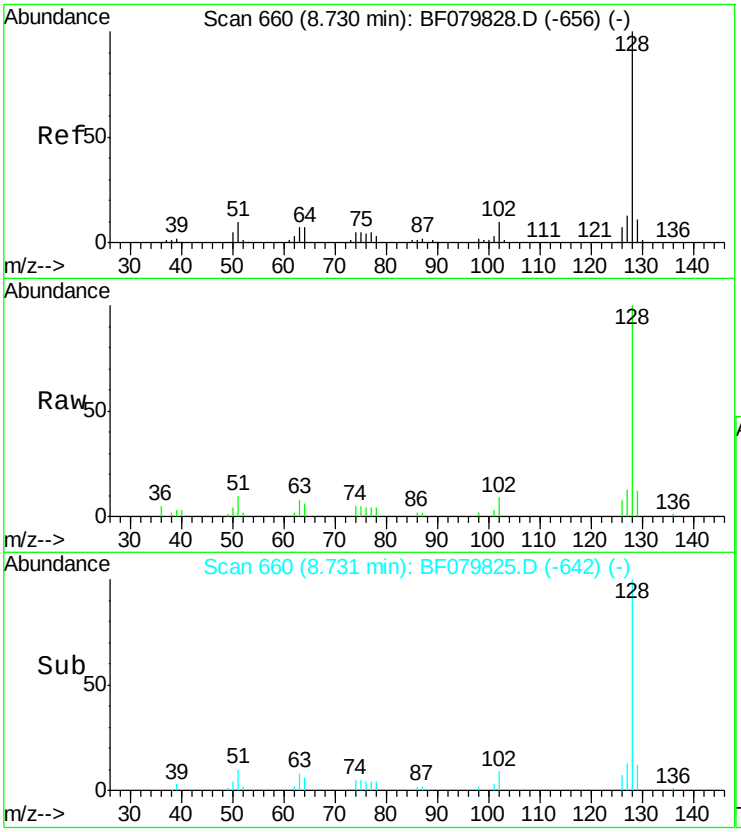


#30
1,2,4-Trichlorobenzene
Concen: 2.51 ng
RT: 8.65 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:180 Resp: 8143

Ion	Ratio	Lower	Upper
180	100		
182	89.0	76.0	114.0
145	26.7	23.7	35.5

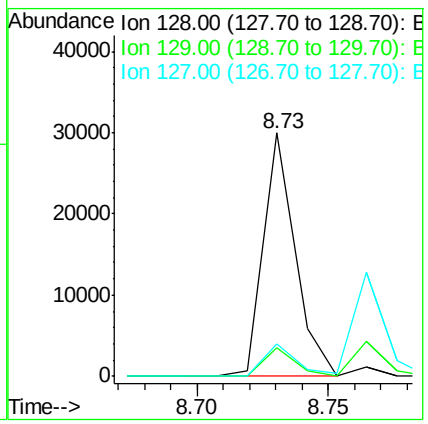




#31
Naphthalene
Concen: 2.46 ng m
RT: 8.73 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:128 Resp: 25111

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.0	13.4
127	13.4	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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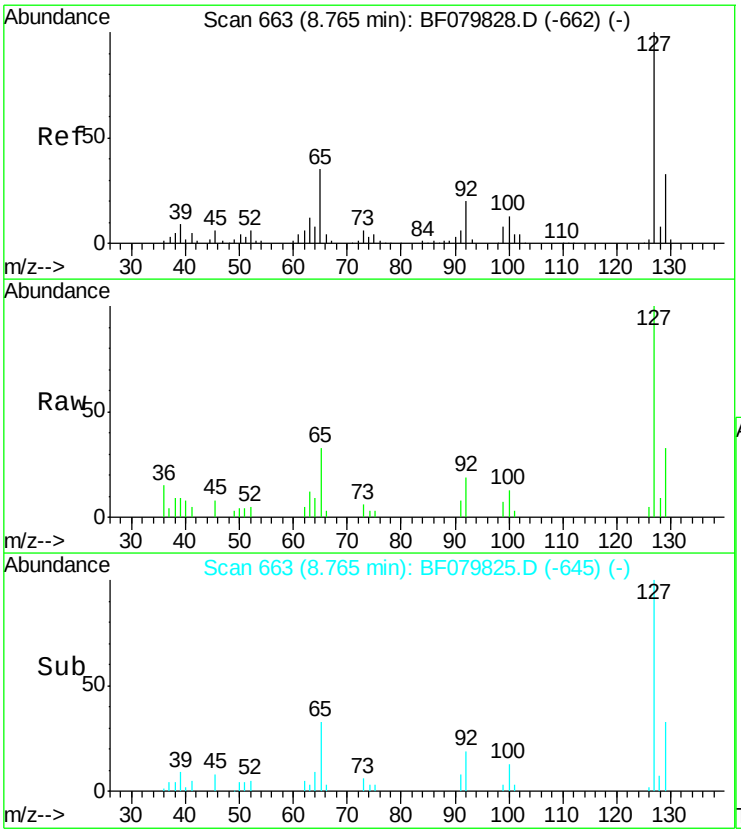
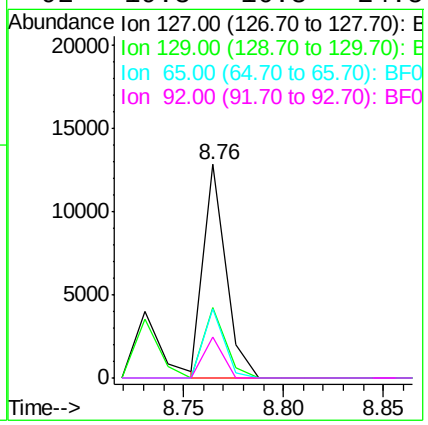
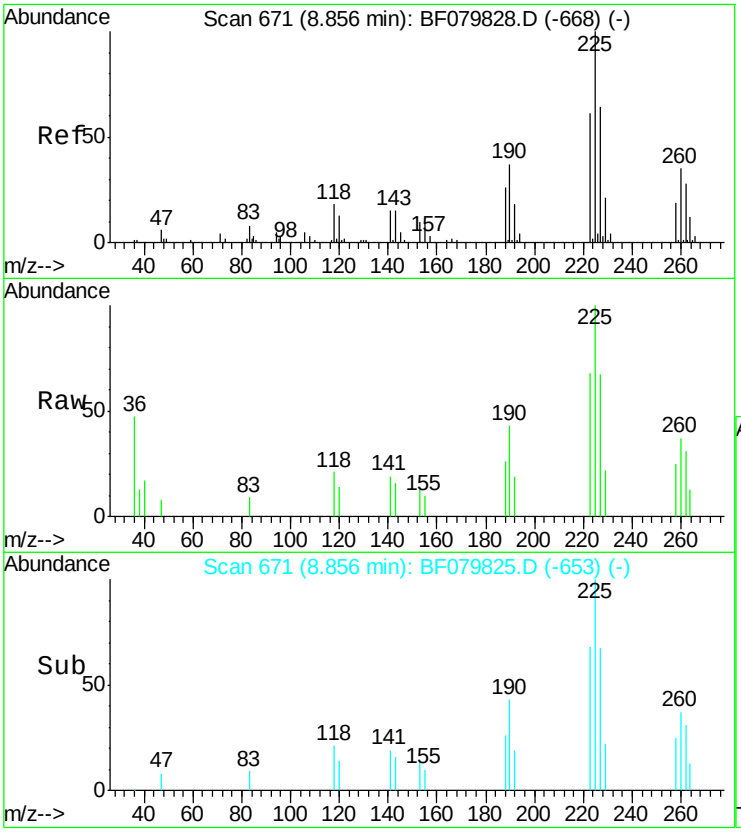


#33
4-Chloroaniline
Concen: 2.52 ng m
RT: 8.76 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:127 Resp: 10149

Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.5	38.3
65	32.5	26.8	40.2
92	19.3	16.3	24.5

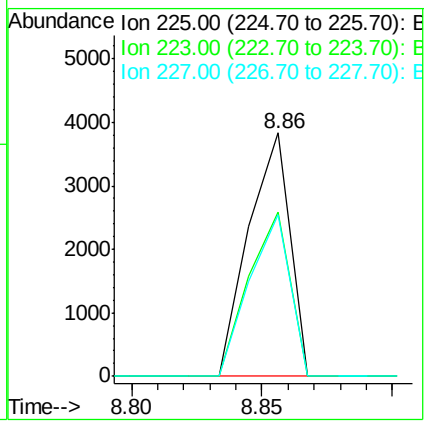




#34
Hexachlorobutadiene
Concen: 2.38 ng
RT: 8.86 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:225 Resp: 4255

Ion	Ratio	Lower	Upper
225	100		
223	67.6	49.4	74.2
227	66.6	53.7	80.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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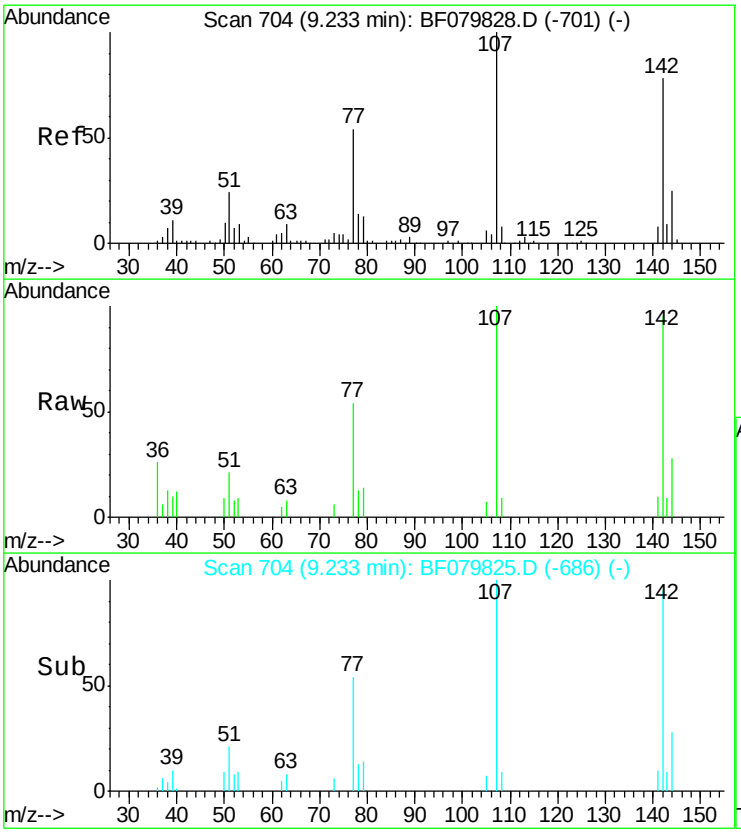
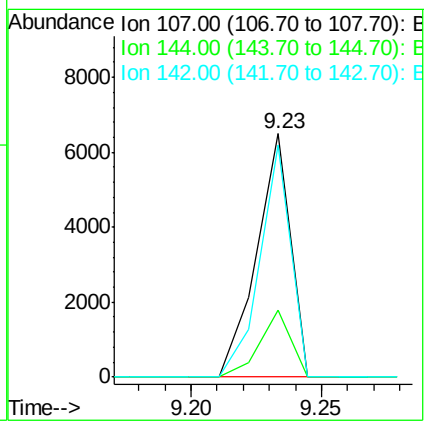
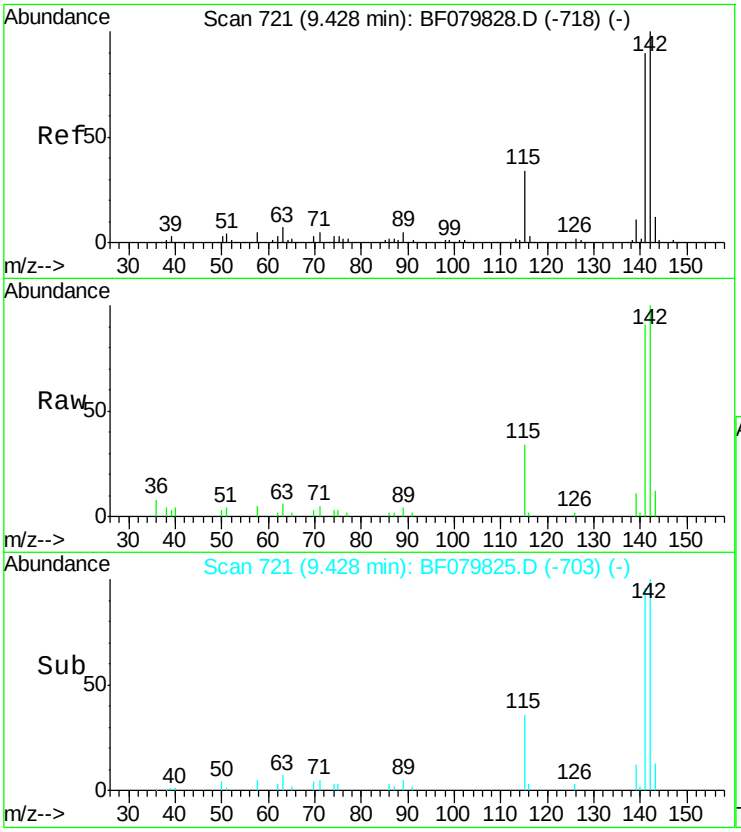


#36
4-Chloro-3-methylphenol
Concen: 2.20 ng
RT: 9.23 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:107 Resp: 5921

Ion	Ratio	Lower	Upper
107	100		
144	27.8	20.3	30.5
142	95.2	65.9	98.9

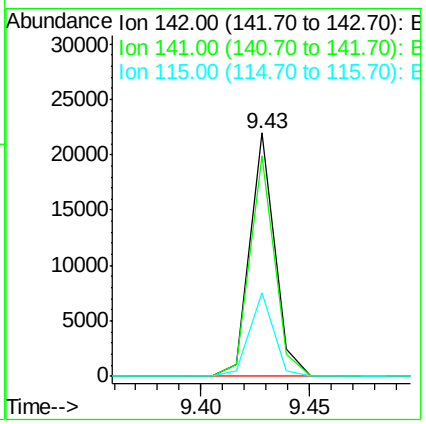




#37
2-Methylnaphthalene
Concen: 2.50 ng
RT: 9.43 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:142 Resp: 17509

Ion	Ratio	Lower	Upper
142	100		
141	90.7	72.5	108.7
115	34.4	27.3	40.9



Instrument :
BNA_F
ClientSampleId :
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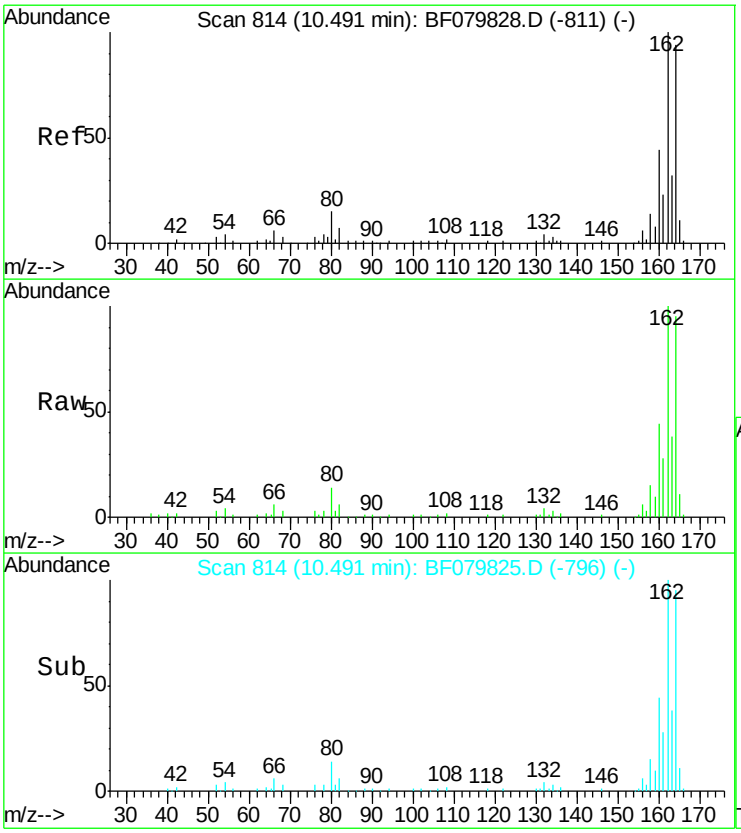
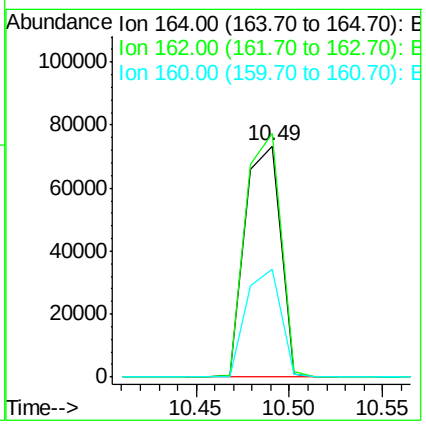
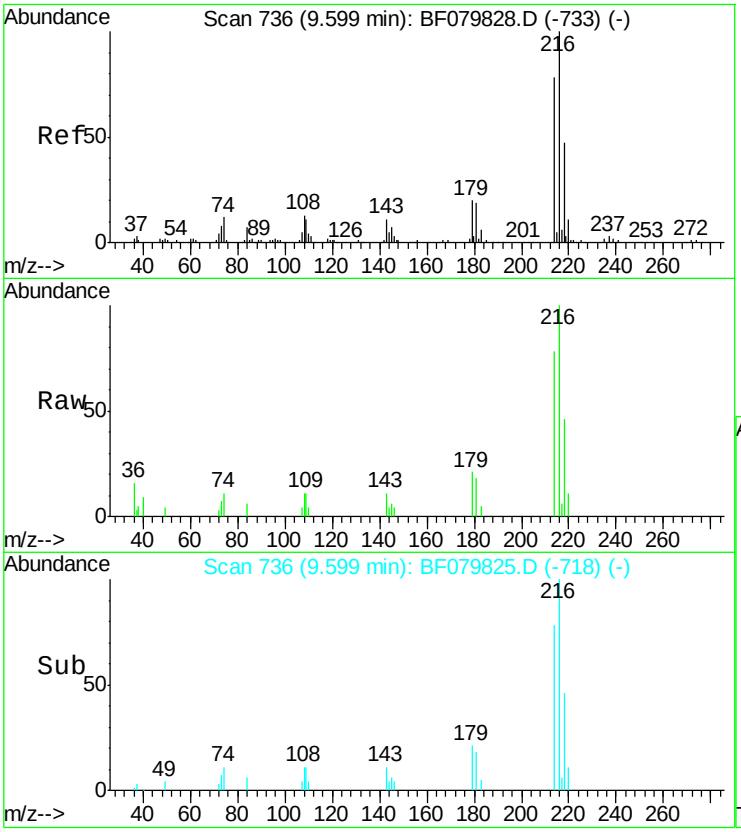


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.49 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:164 Resp: 96649

Ion	Ratio	Lower	Upper
164	100		
162	105.2	89.8	134.8
160	46.8	39.6	59.4

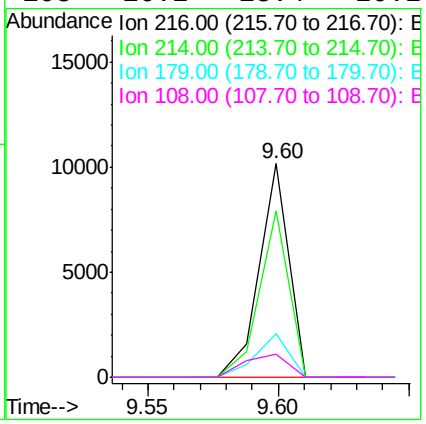




#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.40 ng
RT: 9.60 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:216 Resp: 8039

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.1	94.7
179	23.2	17.1	25.7
108	16.2	13.4	20.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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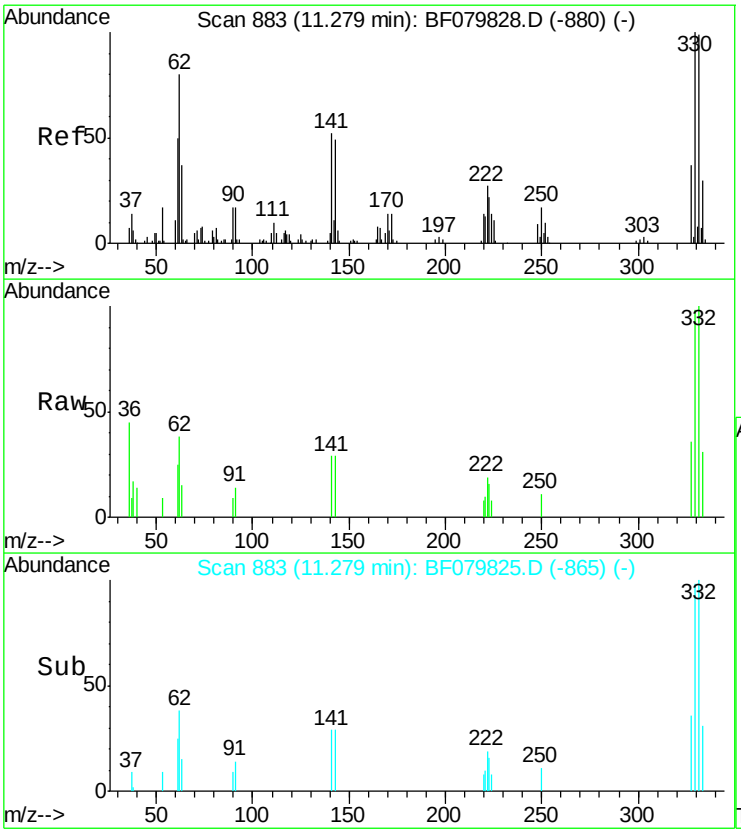
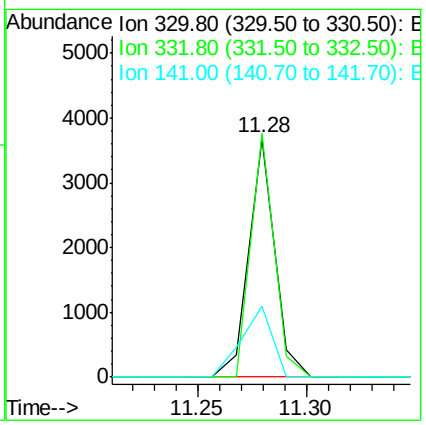
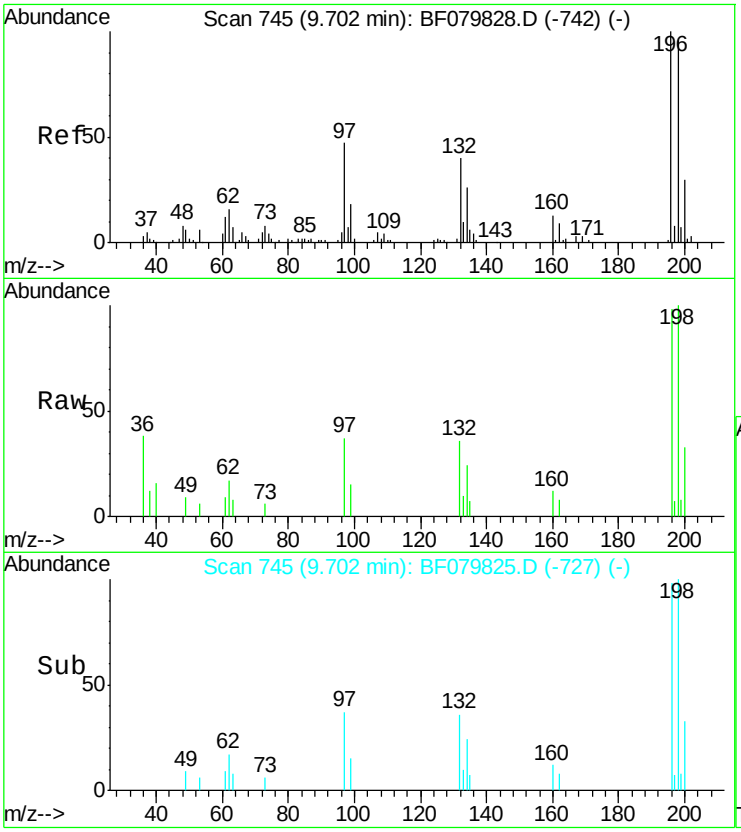


#41
2,4,6-Tribromophenol
Concen: 1.96 ng
RT: 11.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:330 Resp: 3051

Ion	Ratio	Lower	Upper
330	100		
332	91.7	76.8	115.2
141	34.9	29.1	43.7

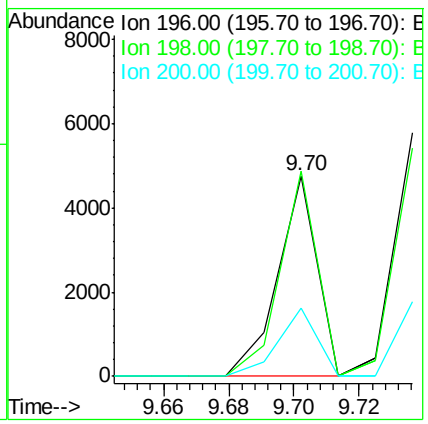




#42
2,4,6-Trichlorophenol
Concen: 2.09 ng
RT: 9.70 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:196 Resp: 3978

Ion	Ratio	Lower	Upper
196	100		
198	102.5	76.9	115.3
200	33.8	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
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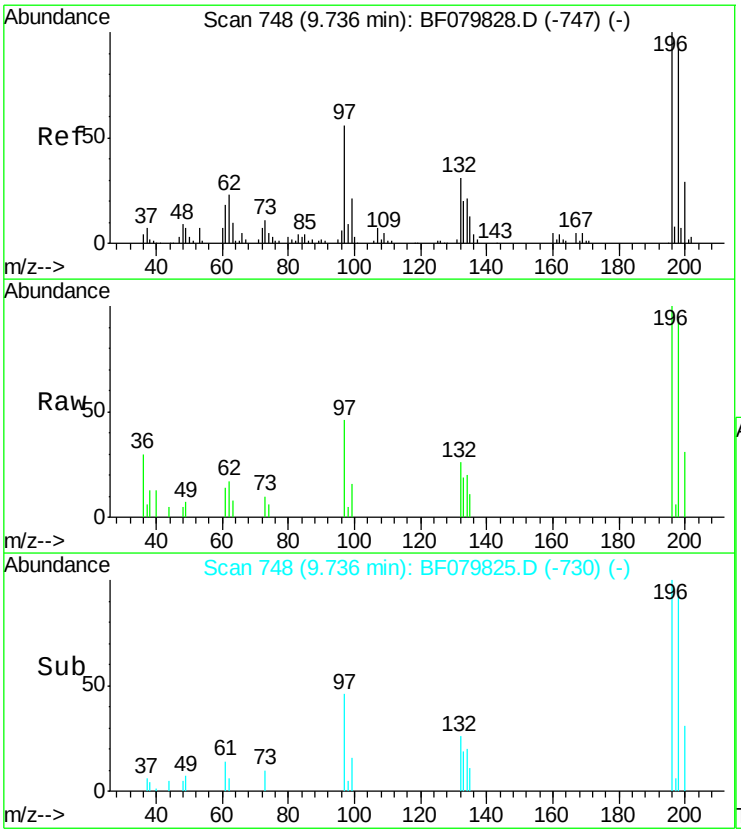
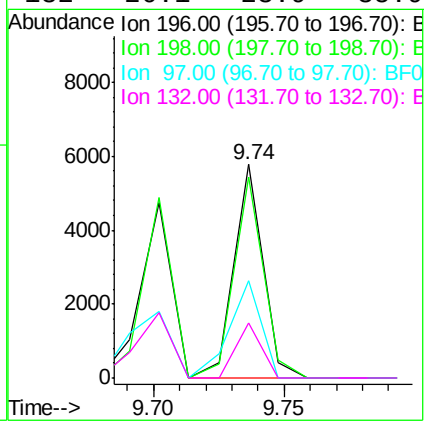
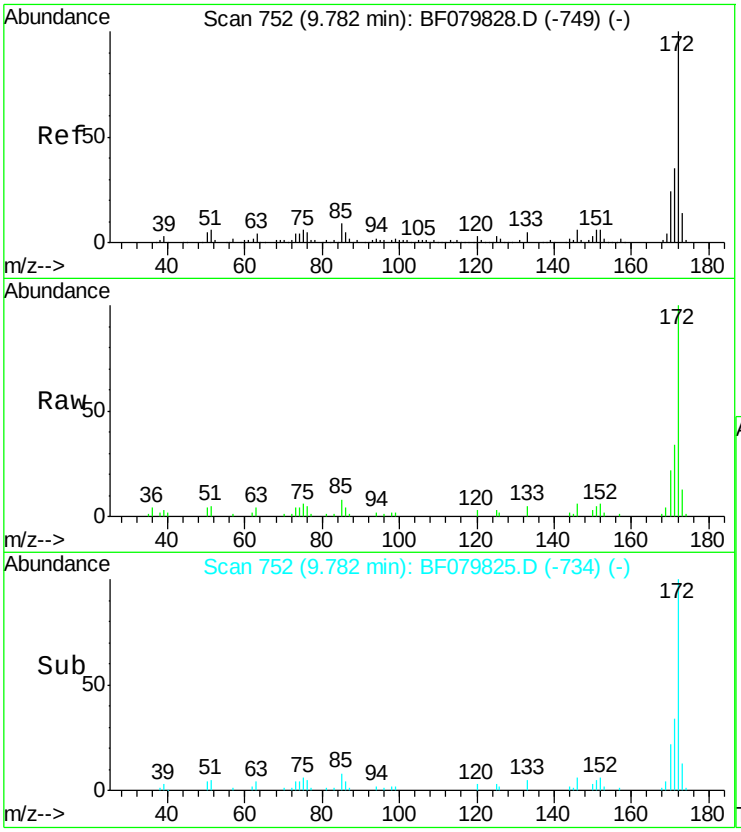


#43
2,4,5-Trichlorophenol
Concen: 2.19 ng
RT: 9.74 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:196 Resp: 4537

Ion	Ratio	Lower	Upper
196	100		
198	94.0	77.8	116.8
97	45.5	41.3	61.9
132	26.1	23.9	35.9

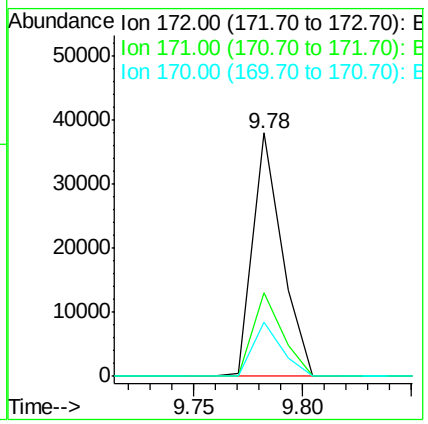




#44
2-Fluorobiphenyl
Concen: 2.51 ng
RT: 9.78 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:172 Resp: 35566

Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.5	42.7
170	22.1	18.8	28.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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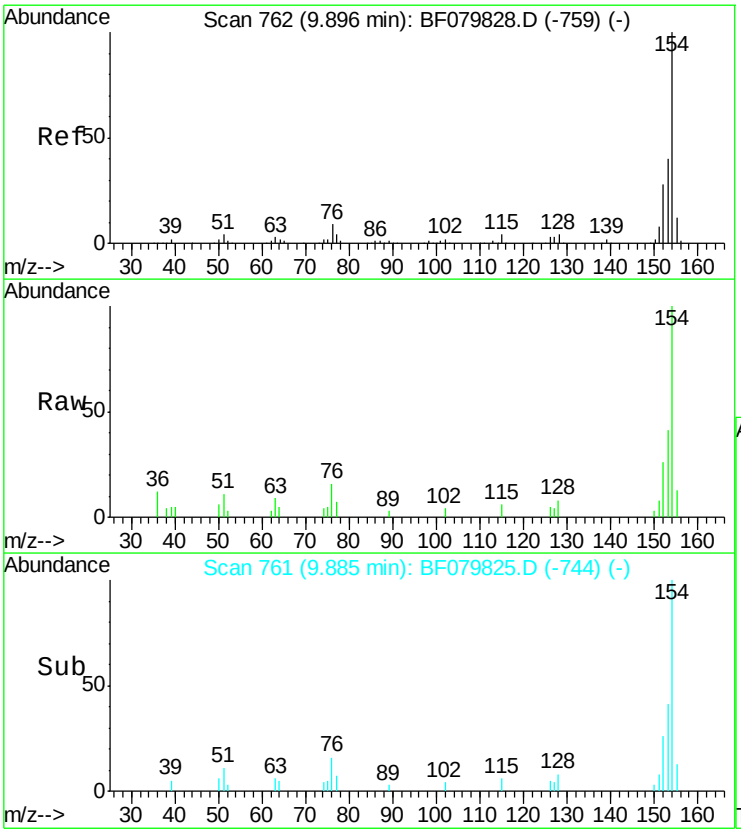
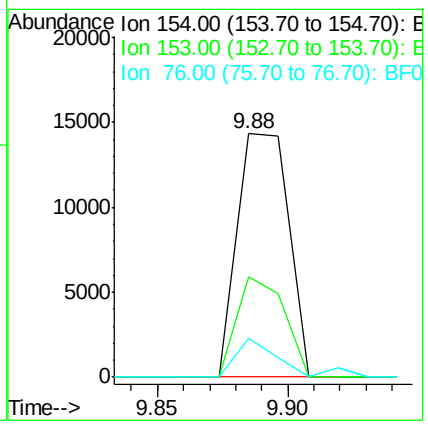
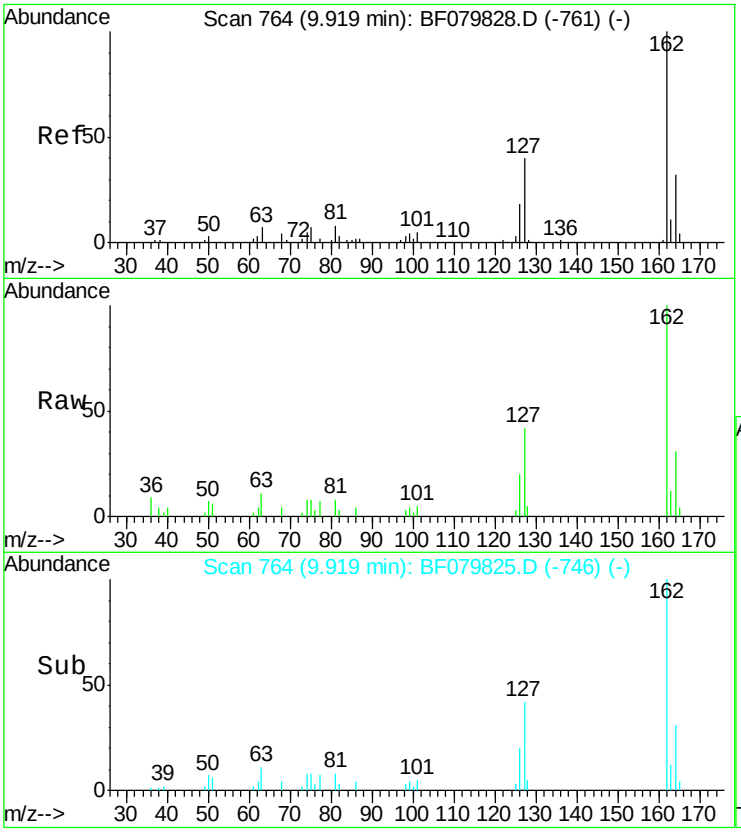


#45
1,1'-Biphenyl
Concen: 2.45 ng
RT: 9.88 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:154 Resp: 19585

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.7	60.7
76	16.1	0.0	27.0

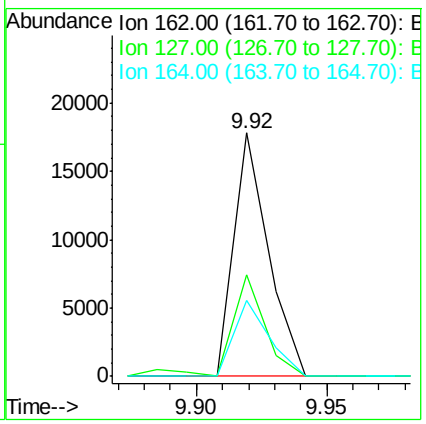




#46
2-Chloronaphthalene
Concen: 2.48 ng
RT: 9.92 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:162 Resp: 16504

Ion	Ratio	Lower	Upper
162	100		
127	41.8	34.5	51.7
164	31.1	25.2	37.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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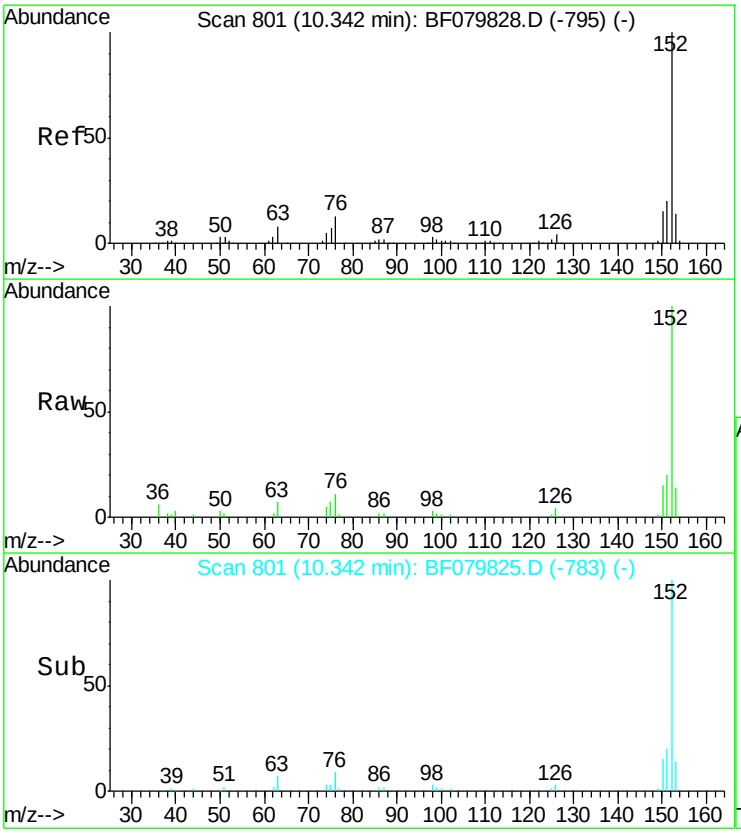
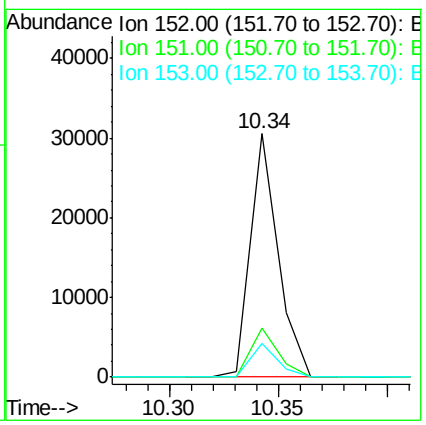
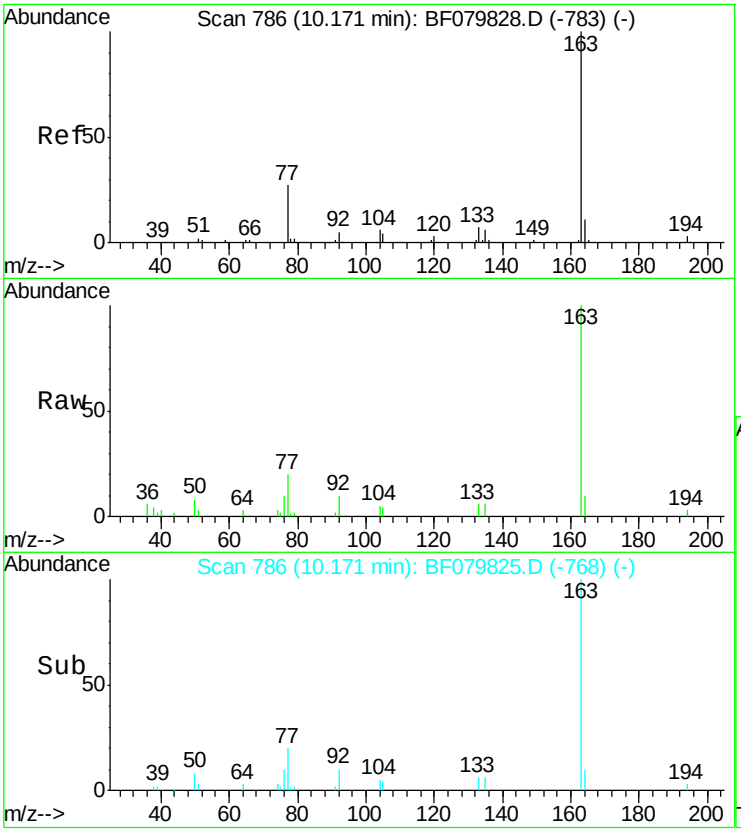


#48
Acenaphthylene
Concen: 2.39 ng
RT: 10.34 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:152 Resp: 26987

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	14.0	10.4	15.6

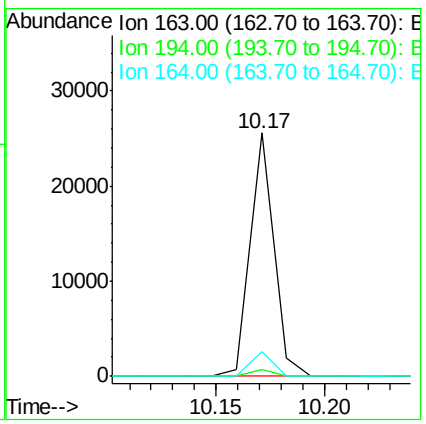




#49
Dimethylphthalate
Concen: 2.49 ng
RT: 10.17 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:163 Resp: 19457

Ion	Ratio	Lower	Upper
163	100		
194	2.9	2.7	4.1
164	10.0	7.9	11.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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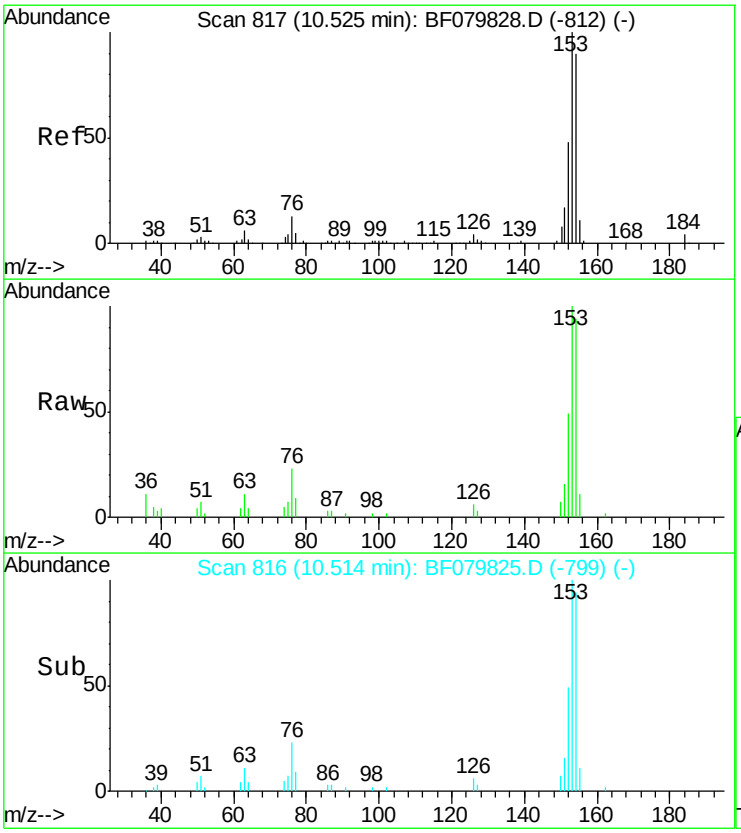
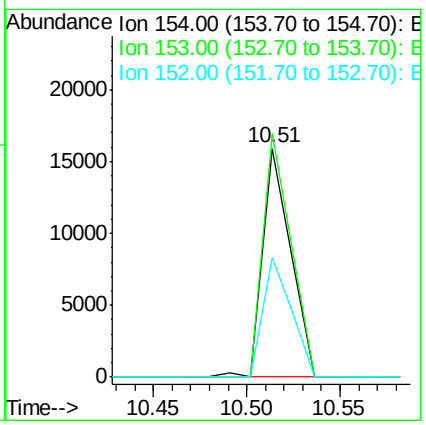
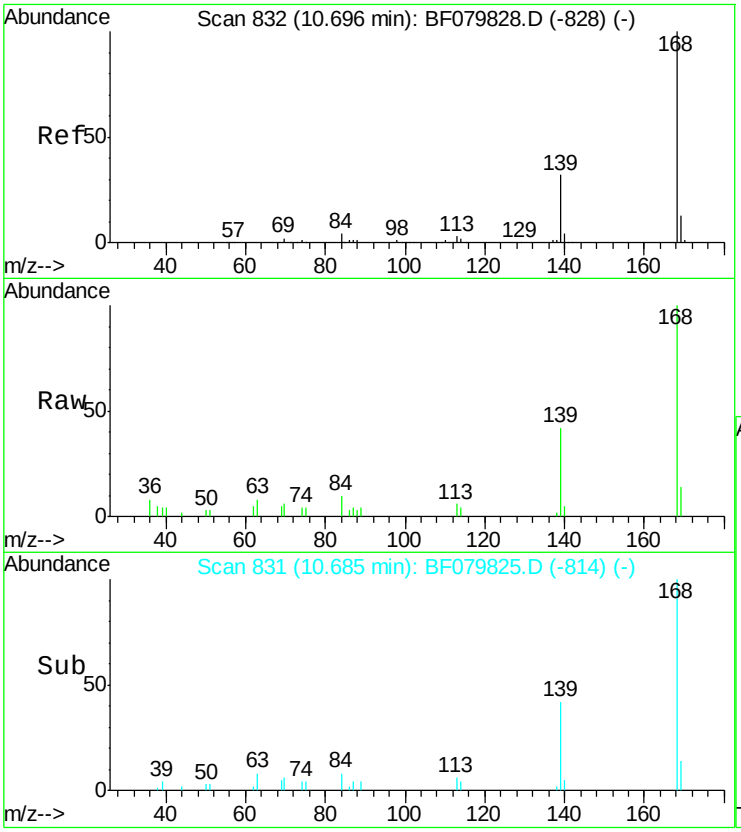


#51
Acenaphthene
Concen: 2.50 ng
RT: 10.51 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:154 Resp: 16349

Ion	Ratio	Lower	Upper
154	100		
153	106.6	90.3	135.5
152	52.2	42.1	63.1

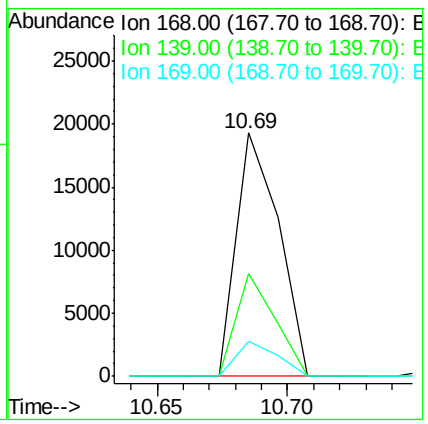




#54
Dibenzofuran
Concen: 2.39 ng
RT: 10.69 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:168 Resp: 21889

Ion	Ratio	Lower	Upper
168	100		
139	42.4	34.5	51.7
169	14.3	10.9	16.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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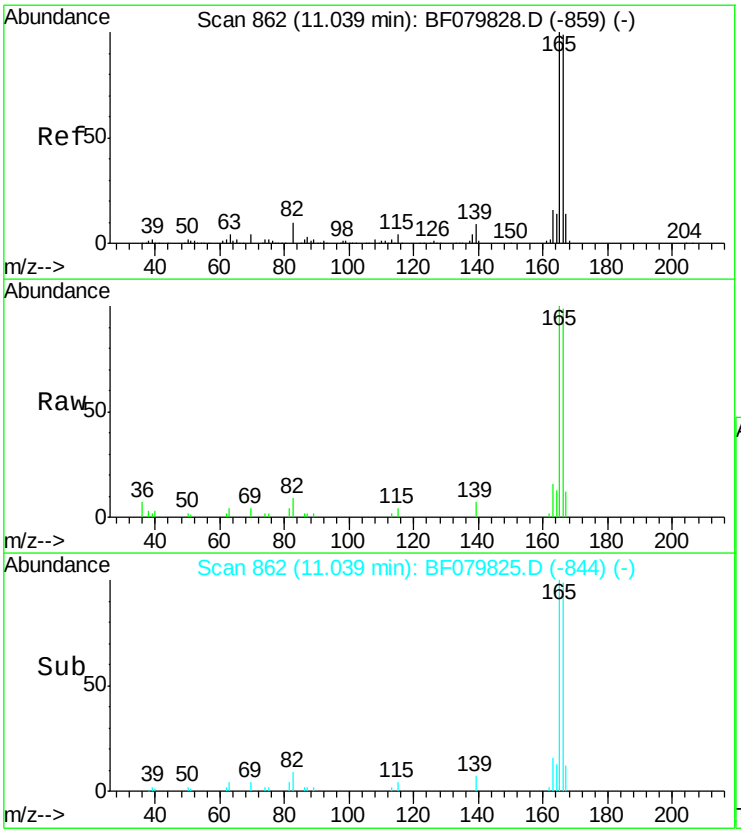
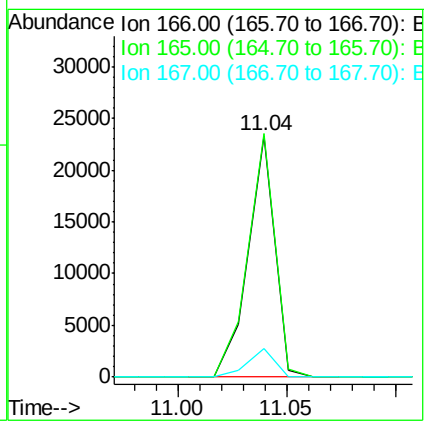
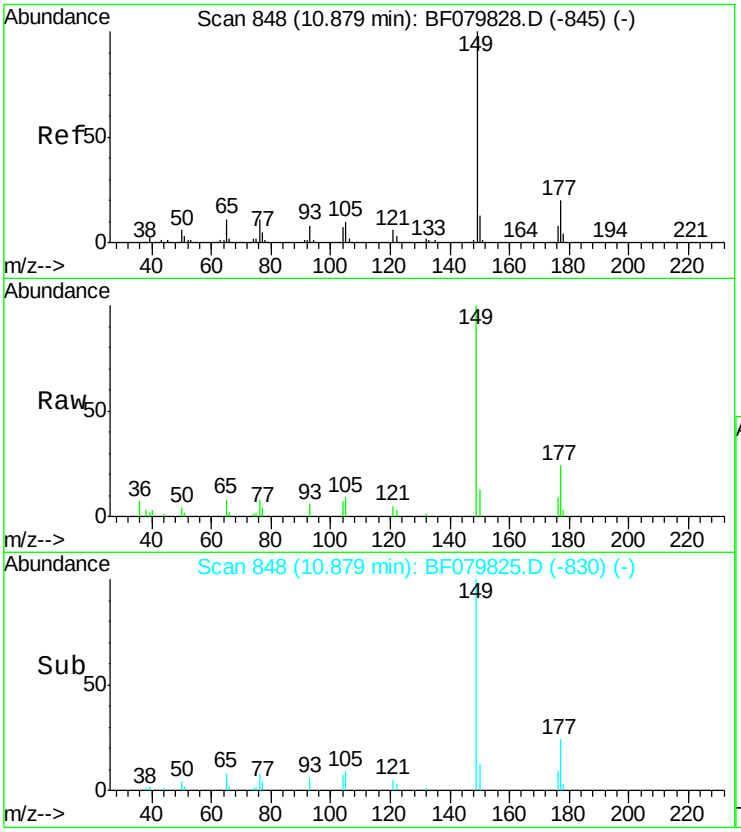


#57
Fluorene
Concen: 2.48 ng
RT: 11.04 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:166 Resp: 19975

Ion	Ratio	Lower	Upper
166	100		
165	101.0	80.6	120.8
167	12.1	10.4	15.6

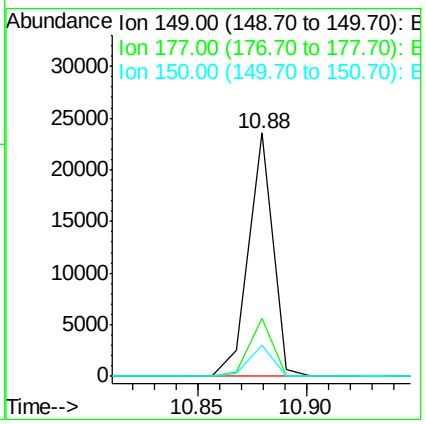




#59
Diethylphthalate
Concen: 2.39 ng
RT: 10.88 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:149 Resp: 18285

Ion	Ratio	Lower	Upper
149	100		
177	23.7	17.4	26.0
150	13.0	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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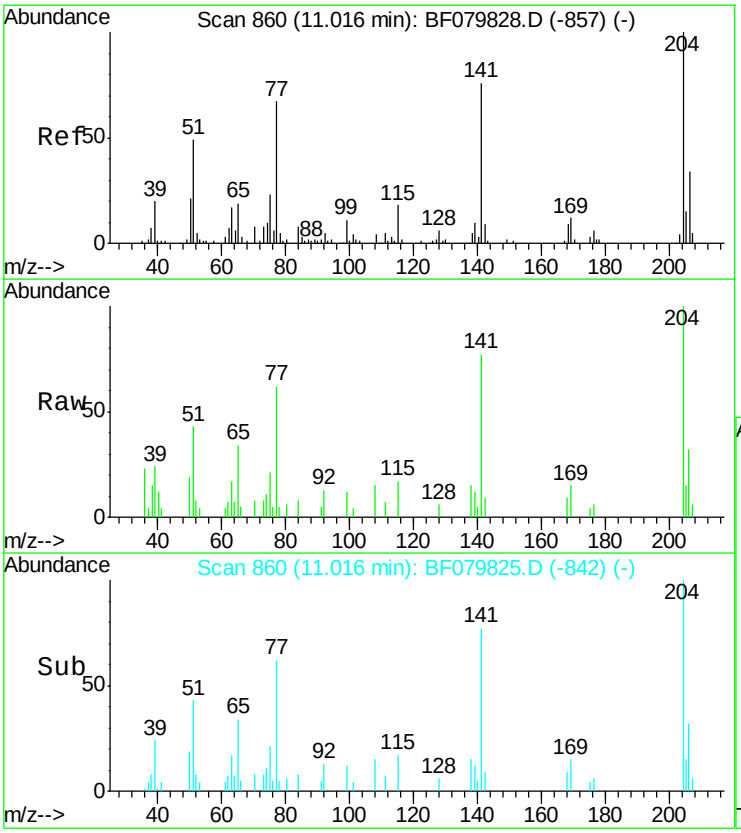
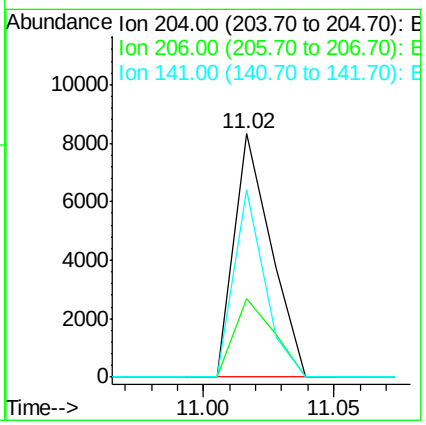
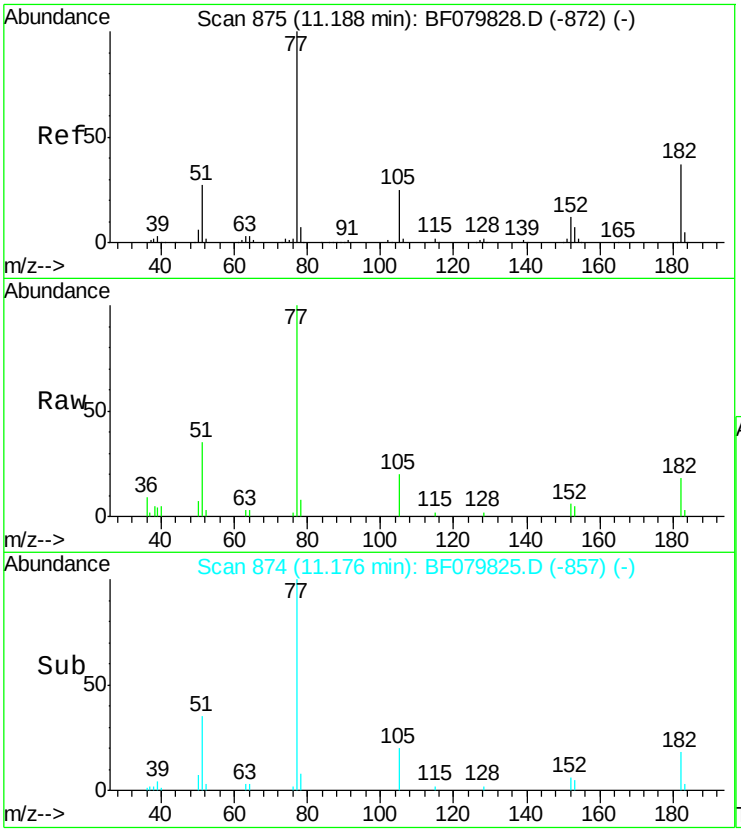


#60
4-Chlorophenyl-phenylether
Concen: 2.37 ng
RT: 11.02 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:204 Resp: 8260

Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.6	39.8
141	76.9	59.0	88.4

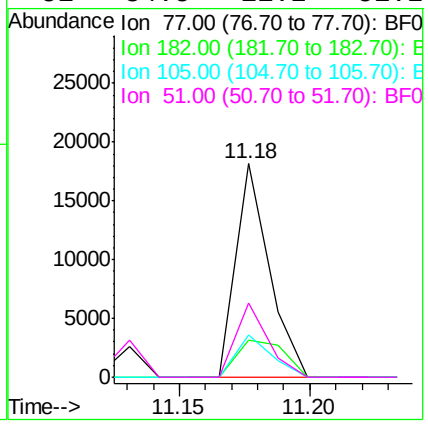




#62
Azobenzene
Concen: 2.22 ng
RT: 11.18 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion: 77 Resp: 16275

Ion	Ratio	Lower	Upper
77	100		
182	17.6	0.0	36.2
105	19.9	0.0	39.8
51	34.5	11.2	51.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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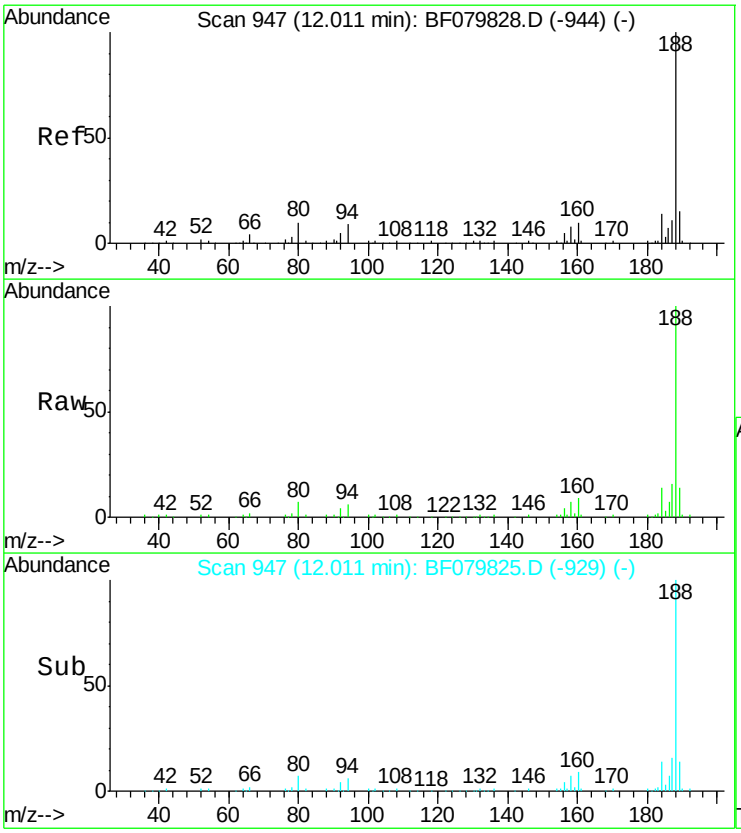
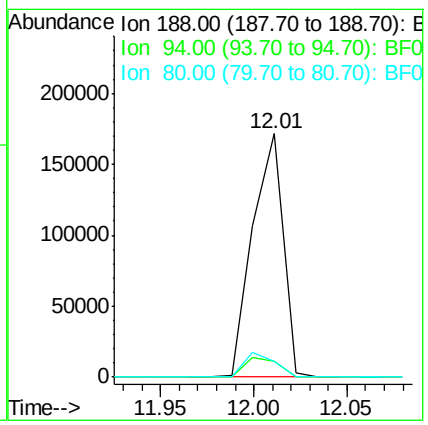
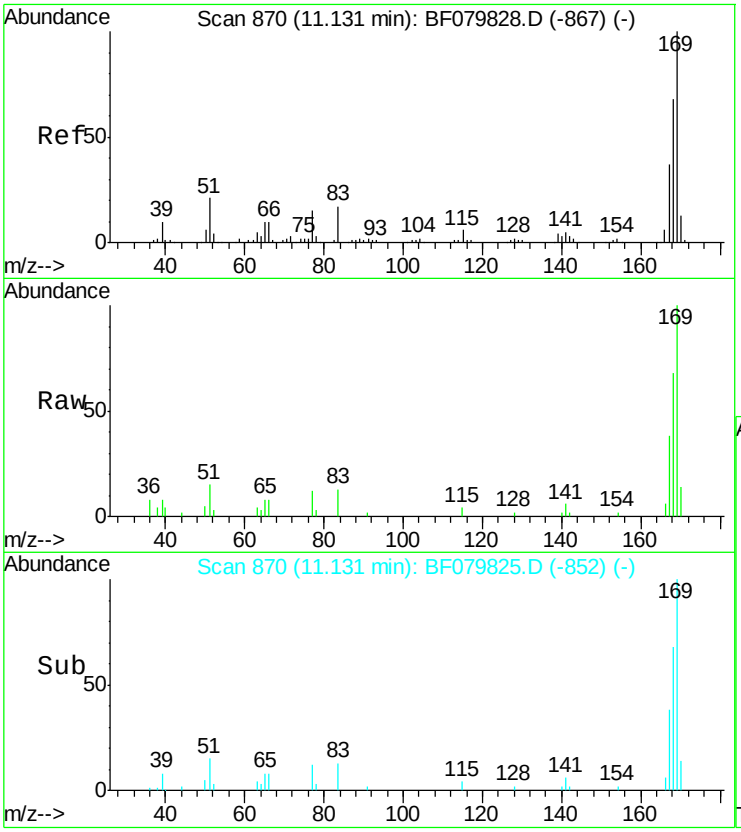


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.01 min Scan# 947
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:188 Resp: 193311

Ion	Ratio	Lower	Upper
188	100		
94	6.5	7.4	11.0#
80	6.6	8.0	12.0#

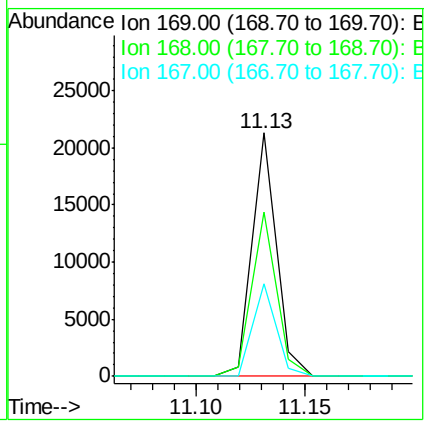




#65
n-Nitrosodiphenylamine
Concen: 2.56 ng
RT: 11.13 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:169 Resp: 16614

Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.9	80.9
167	38.0	28.7	43.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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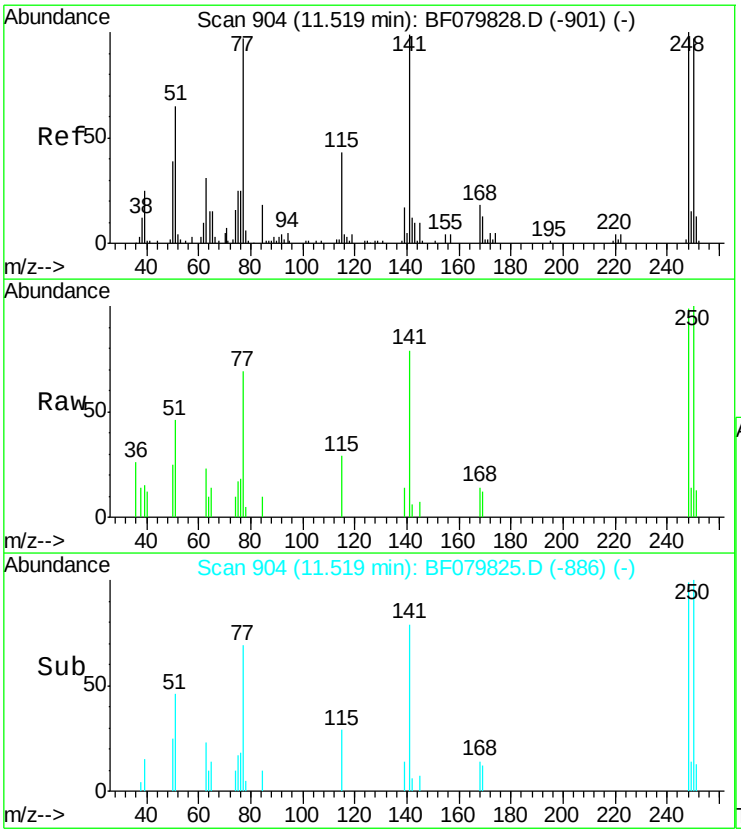
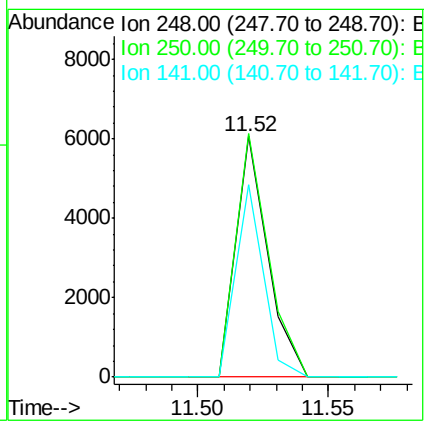
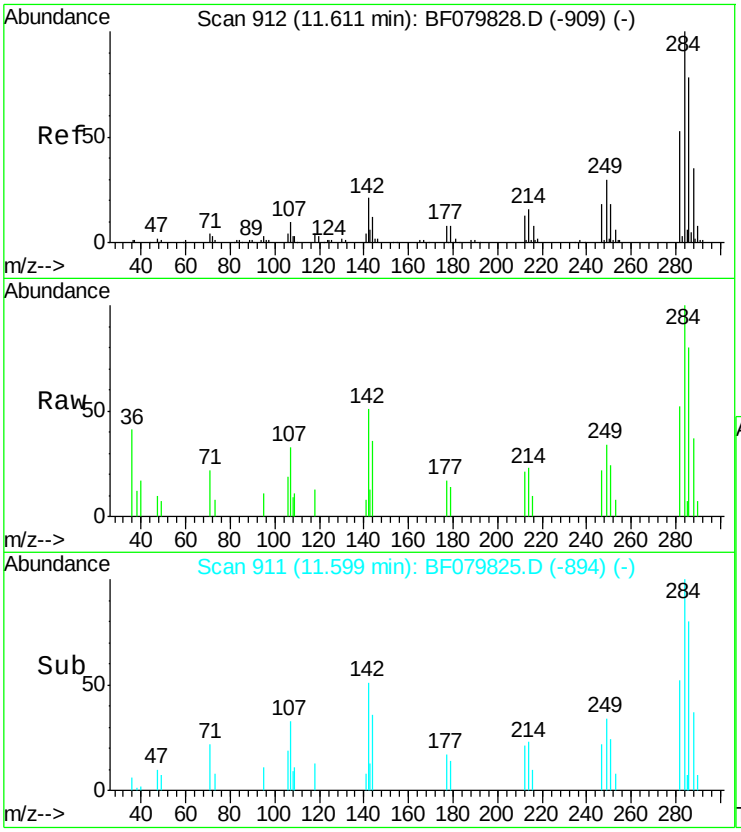


#66
4-Bromophenyl-phenylether
Concen: 2.40 ng
RT: 11.52 min Scan# 904
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:248 Resp: 5198

Ion	Ratio	Lower	Upper
248	100		
250	101.2	77.8	116.8
141	80.1	43.7	65.5#

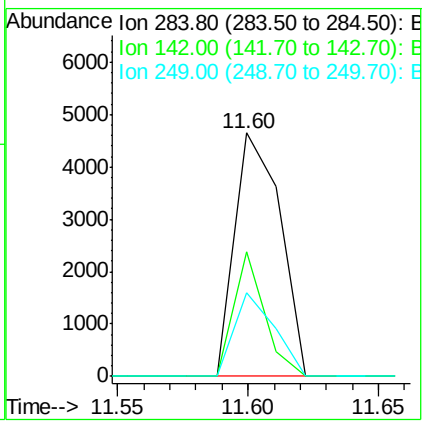




#67
Hexachlorobenzene
Concen: 2.43 ng
RT: 11.60 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:284 Resp: 5670

Ion	Ratio	Lower	Upper
284	100		
142	51.4	23.3	34.9#
249	34.4	25.9	38.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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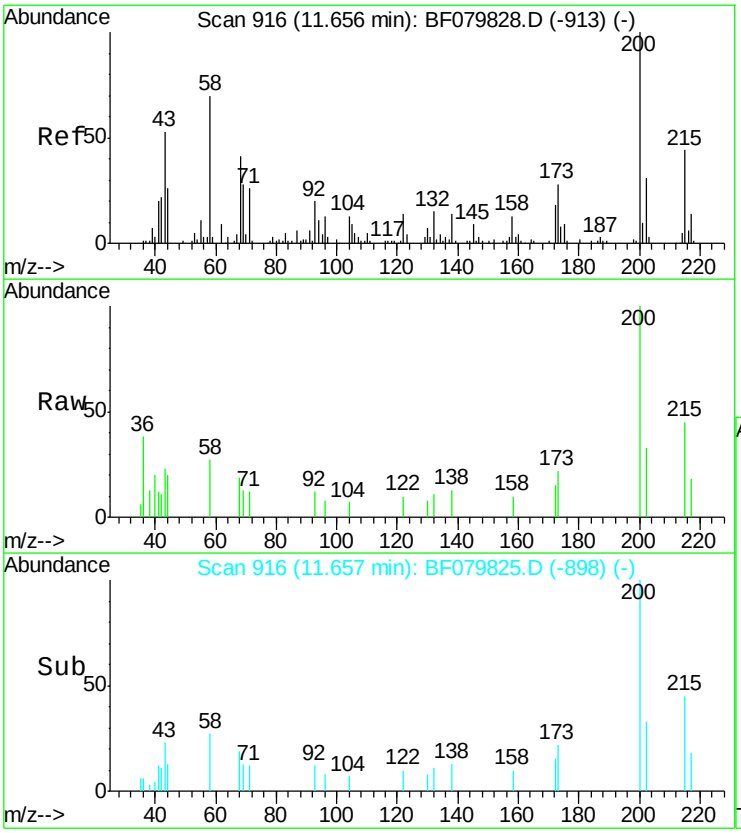
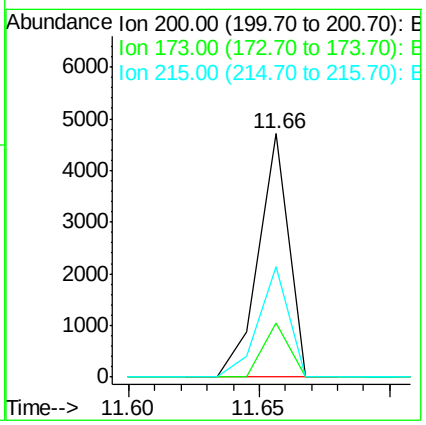
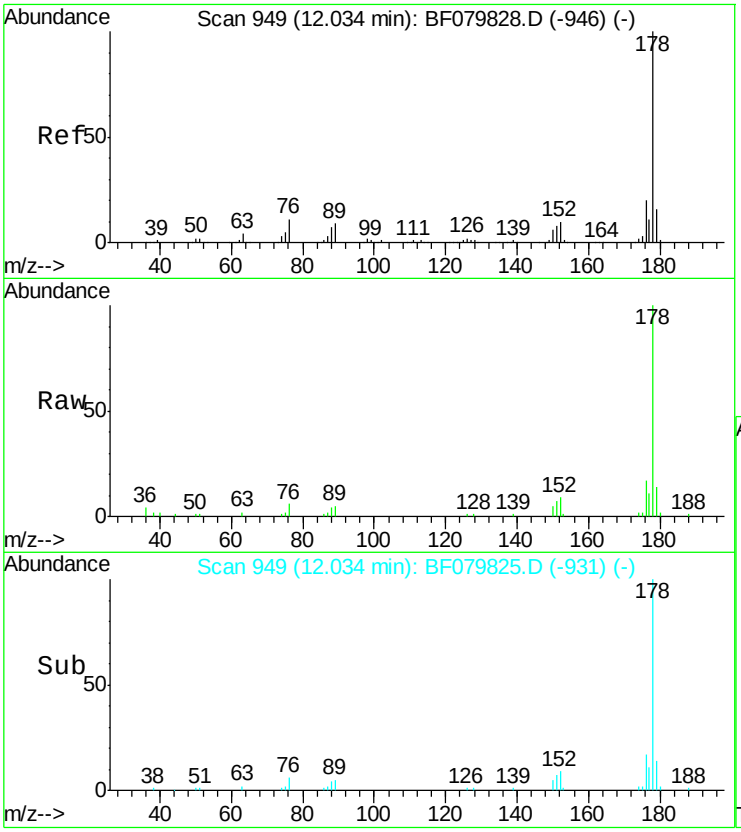


#68
Atrazine
Concen: 2.28 ng
RT: 11.66 min Scan# 916
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:200 Resp: 3831

Ion	Ratio	Lower	Upper
200	100		
173	22.3	8.7	48.7
215	45.4	23.1	63.1

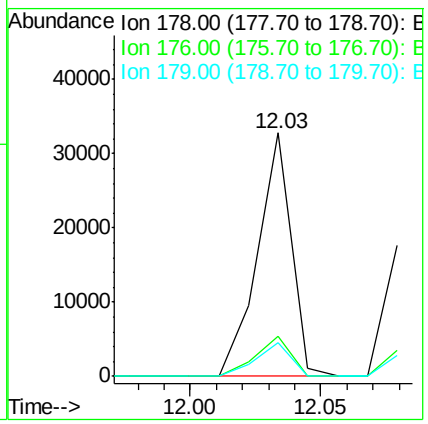




#70
Phenanthrene
Concen: 2.56 ng
RT: 12.03 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:178 Resp: 29746

Ion	Ratio	Lower	Upper
178	100		
176	16.7	15.4	23.2
179	13.9	12.3	18.5



Instrument :
BNA_F
ClientSampleId :
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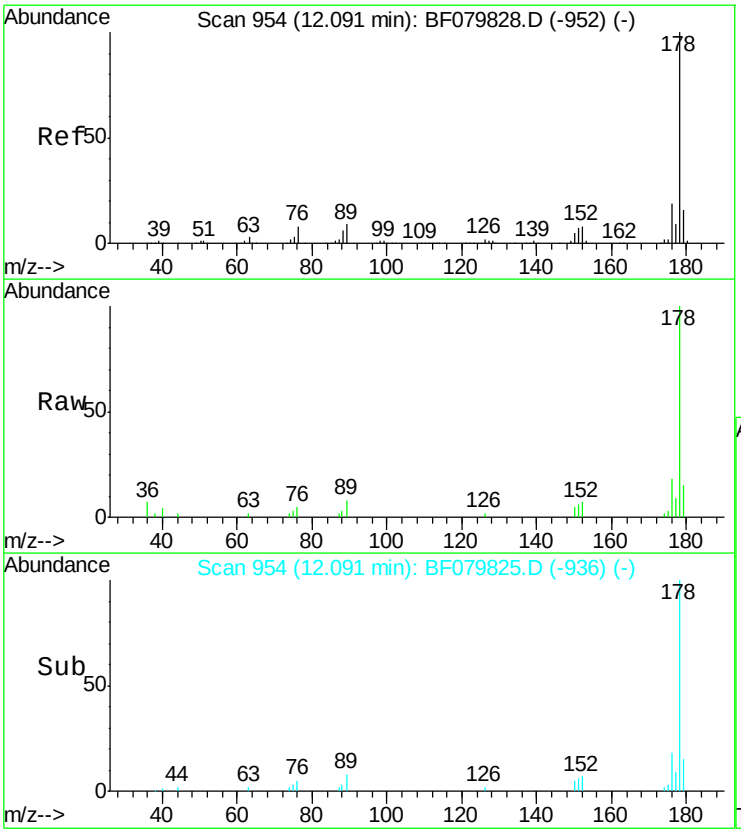
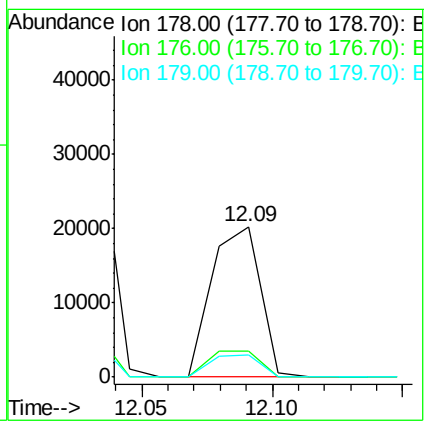
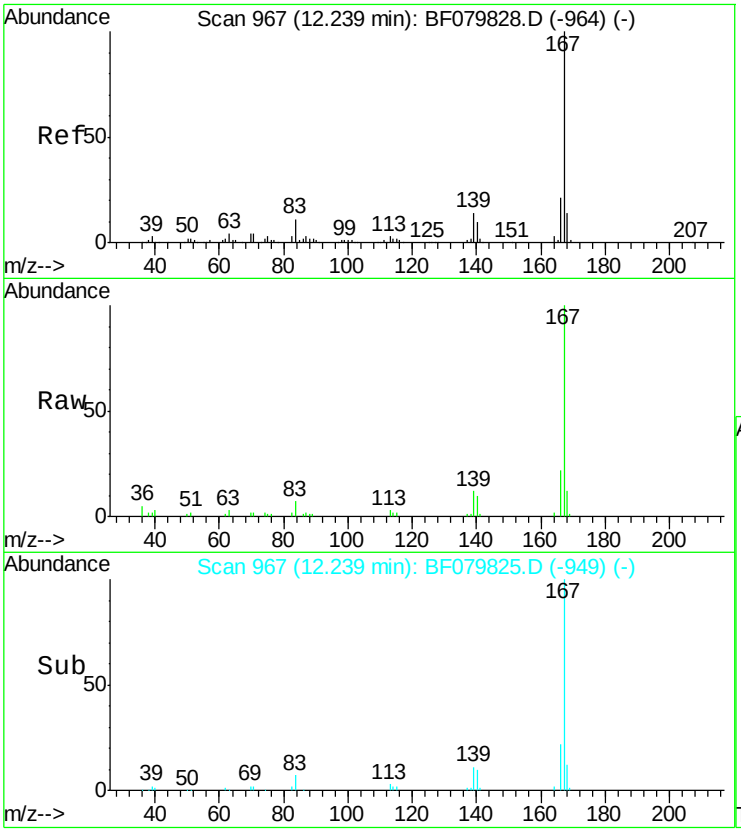


#71
Anthracene
Concen: 2.34 ng
RT: 12.09 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:178 Resp: 26320

Ion	Ratio	Lower	Upper
178	100		
176	17.5	15.1	22.7
179	15.0	12.1	18.1

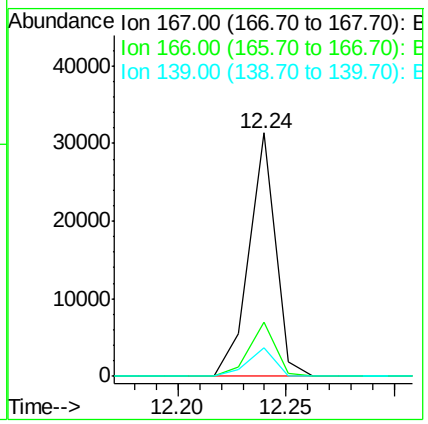




#72
Carbazole
Concen: 2.52 ng
RT: 12.24 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:167 Resp: 26536

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.2	25.8
139	11.8	9.2	13.8



Instrument :
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ClientSampleId :
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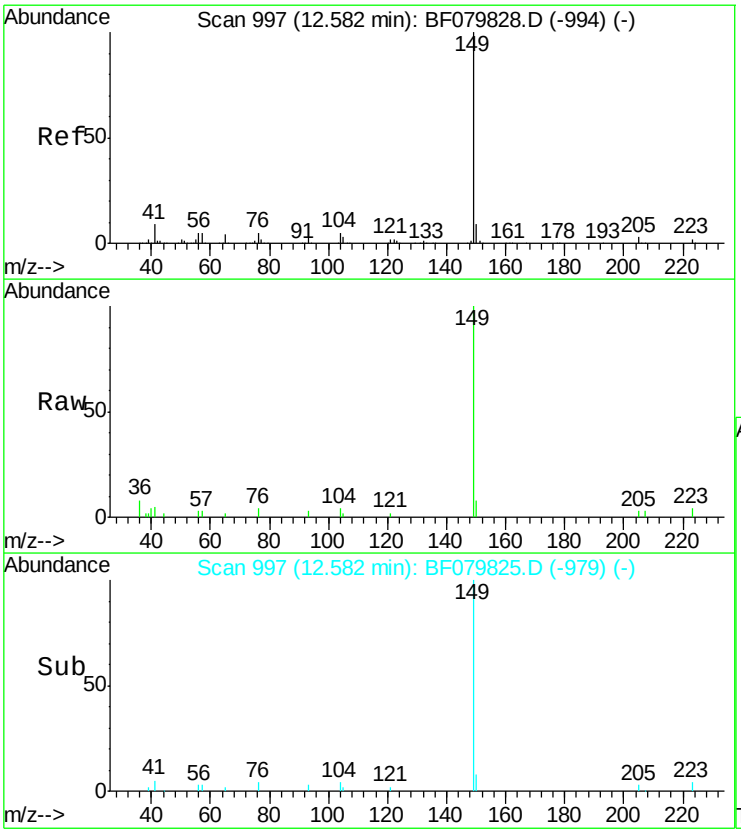
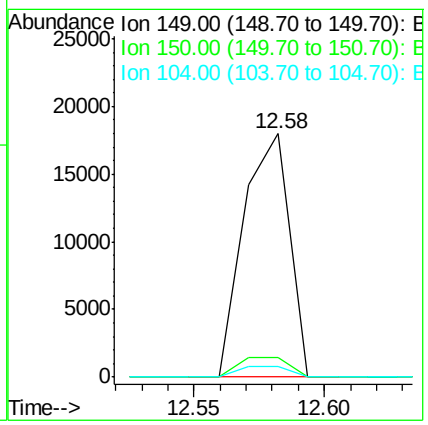
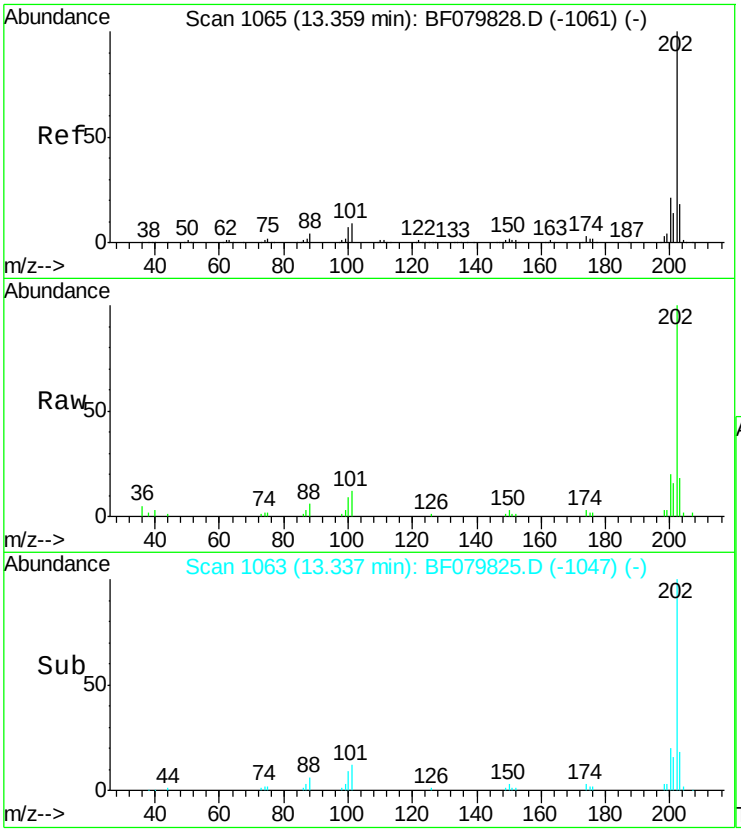


#73
Di-n-butylphthalate
Concen: 2.12 ng
RT: 12.58 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:149 Resp: 22098

Ion	Ratio	Lower	Upper
149	100		
150	8.3	7.0	10.6
104	4.1	3.2	4.8

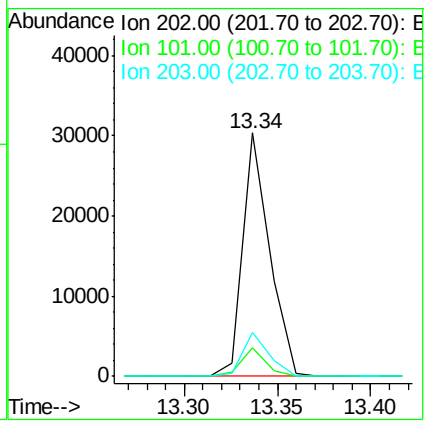




#74
Fluoranthene
Concen: 2.51 ng
RT: 13.34 min Scan# 1063
Delta R.T. -0.02 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:202 Resp: 30429

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	28.6
203	18.3	0.0	37.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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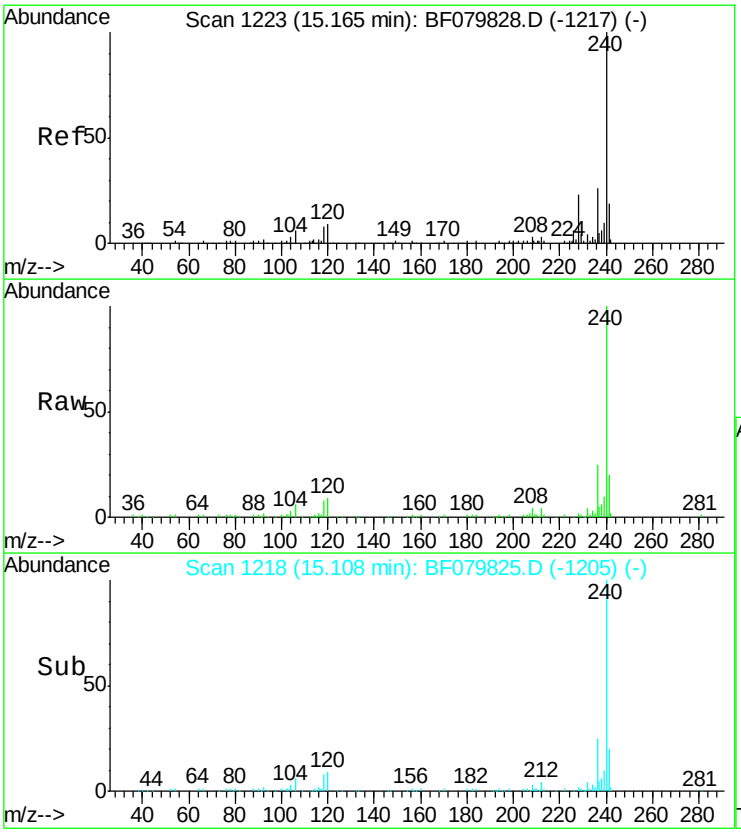
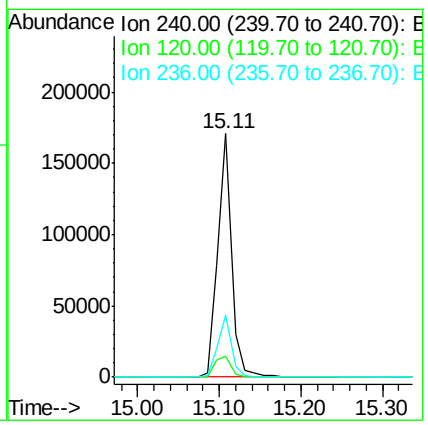
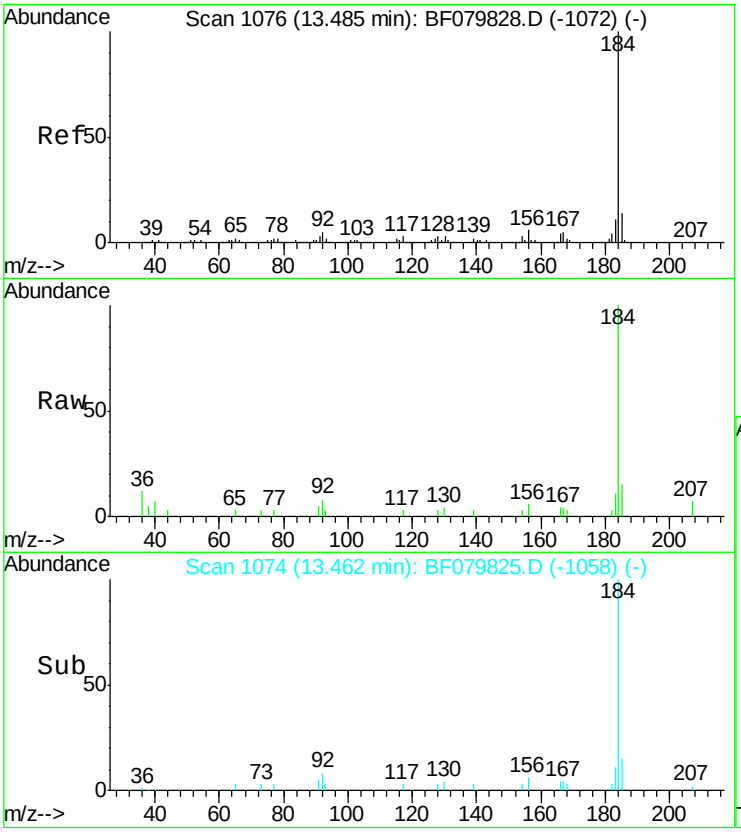


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.11 min Scan# 1218
Delta R.T. -0.06 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:240 Resp: 202264

Ion	Ratio	Lower	Upper
240	100		
120	8.7	6.6	9.8
236	25.2	20.2	30.4





#76
Benzidine
Concen: 2.08 ng
RT: 13.46 min Scan# 1074
Delta R.T. -0.02 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:184 Resp: 12455

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.1	16.7
183	10.6	9.0	13.6

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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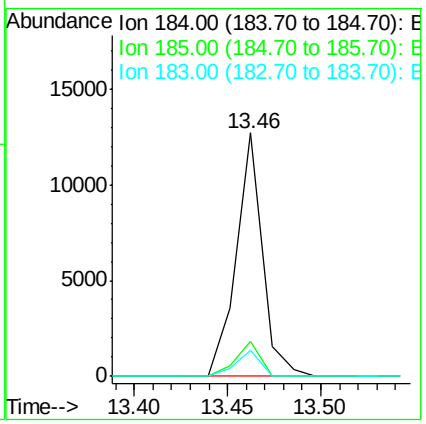
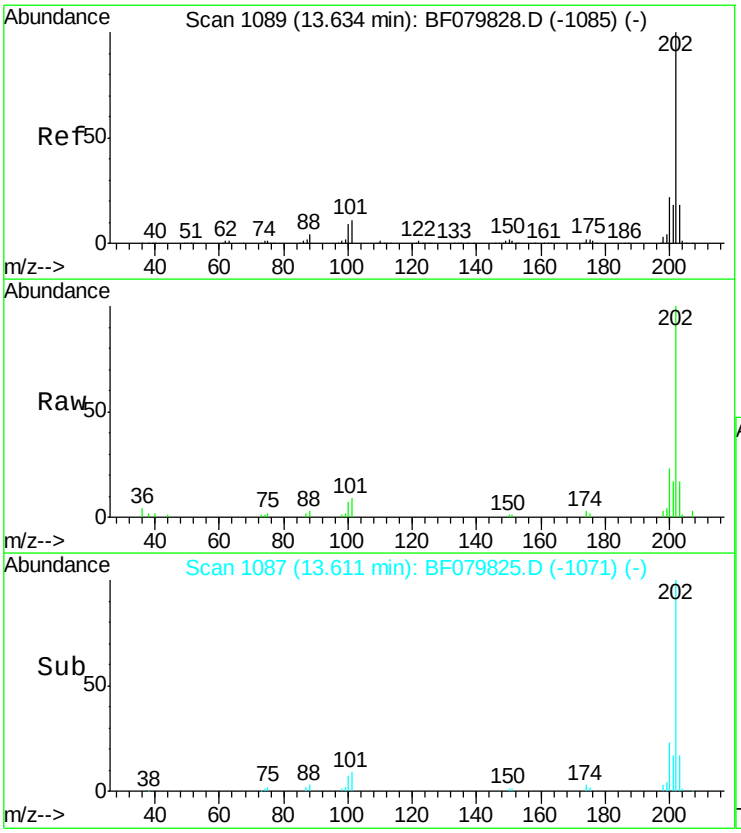
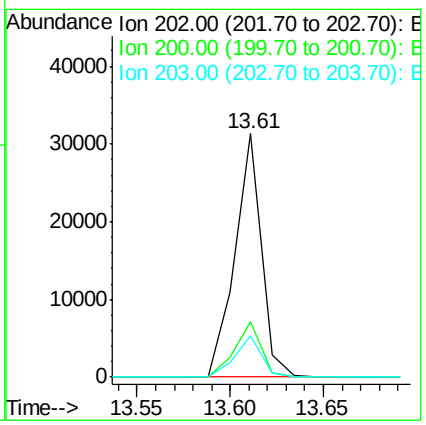


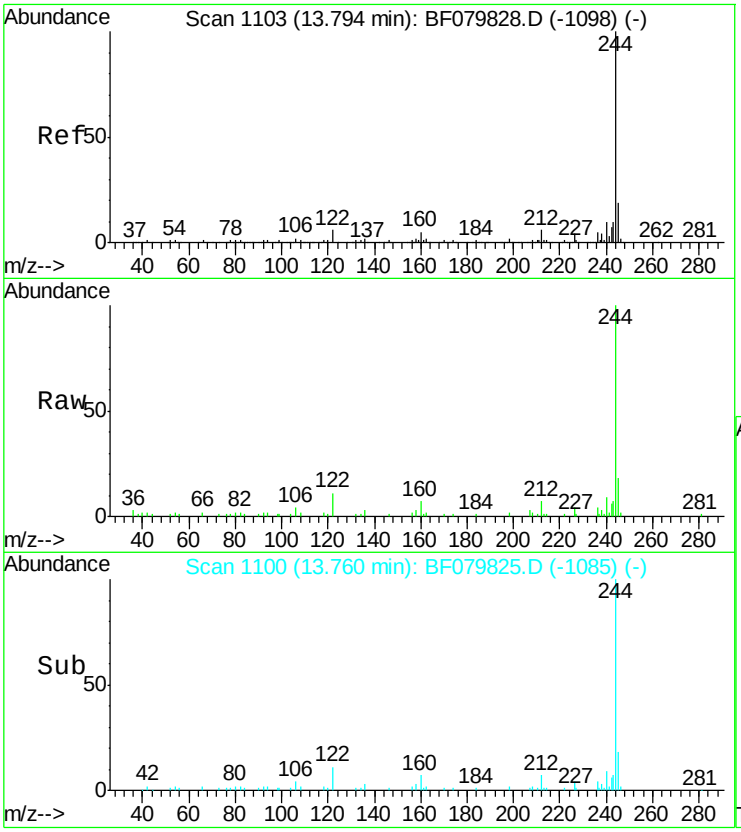


#77
Pyrene
Concen: 2.46 ng
RT: 13.61 min Scan# 1087
Delta R.T. -0.02 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:202 Resp: 31183

Ion	Ratio	Lower	Upper
202	100		
200	22.8	16.6	24.8
203	16.8	13.7	20.5

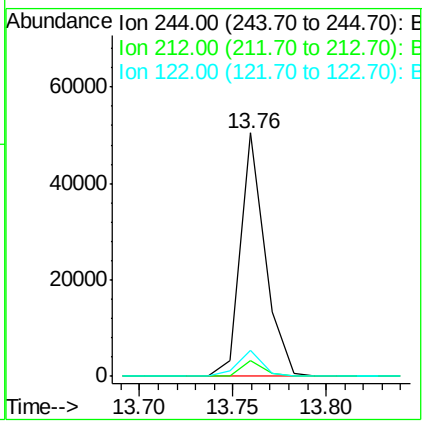




#78
Terphenyl-d14
Concen: 2.52 ng
RT: 13.76 min Scan# 1100
Delta R.T. -0.03 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:244 Resp: 46586

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.6	8.4
122	10.8	8.2	12.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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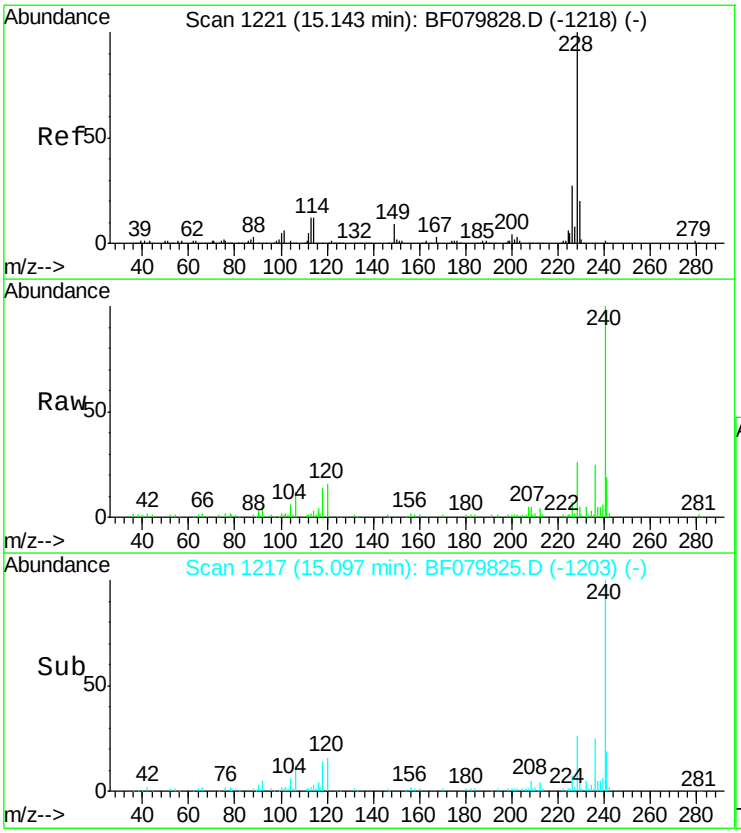
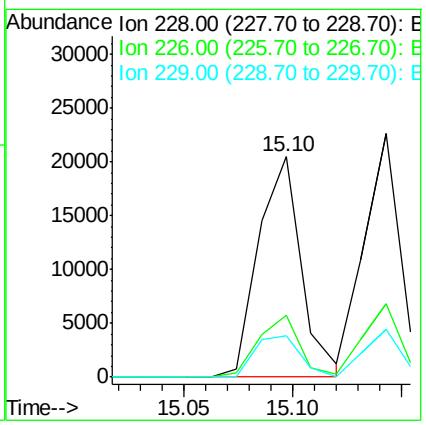
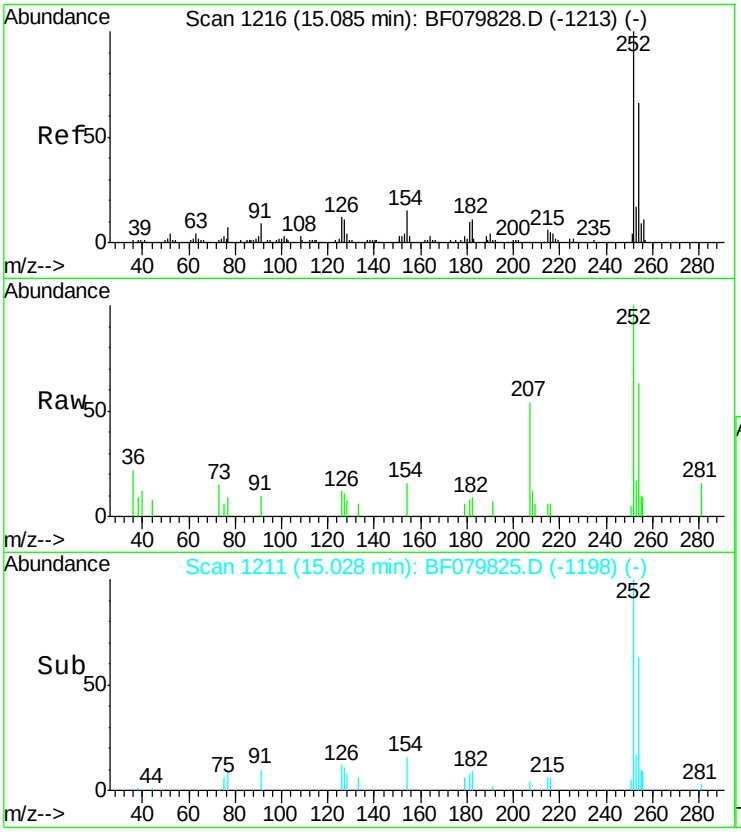


#80
Benzo(a)anthracene
Concen: 2.34 ng
RT: 15.10 min Scan# 1217
Delta R.T. -0.05 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:228 Resp: 28158

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.2	33.4
229	19.0	16.0	24.0

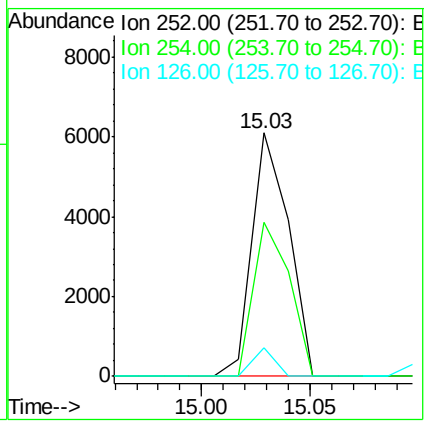




#81
3,3'-Dichlorobenzidine
Concen: 2.03 ng
RT: 15.03 min Scan# 1211
Delta R.T. -0.06 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:252 Resp: 7171

Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.9	77.9
126	11.5	4.7	7.1#



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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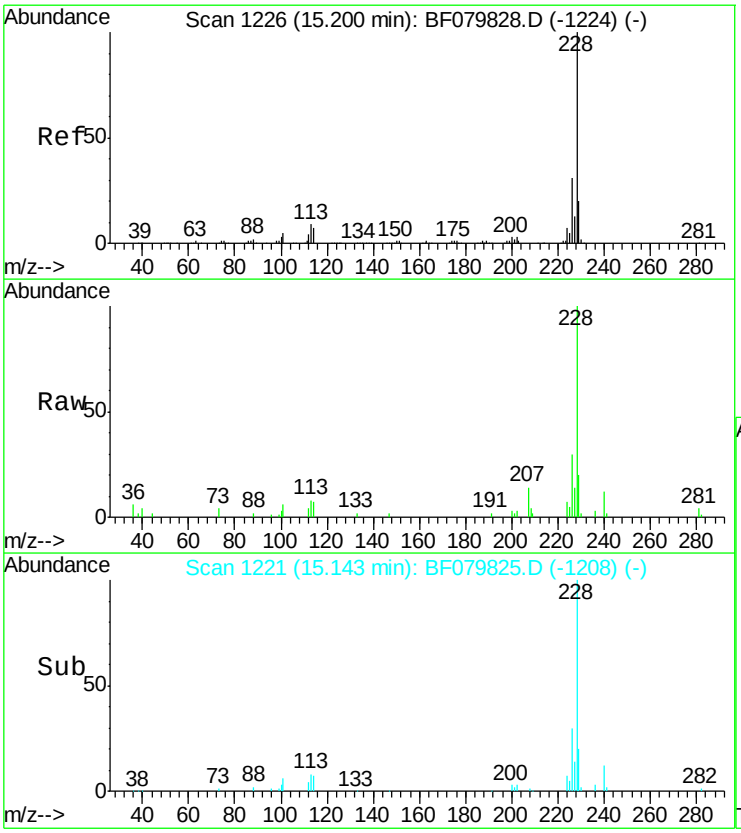
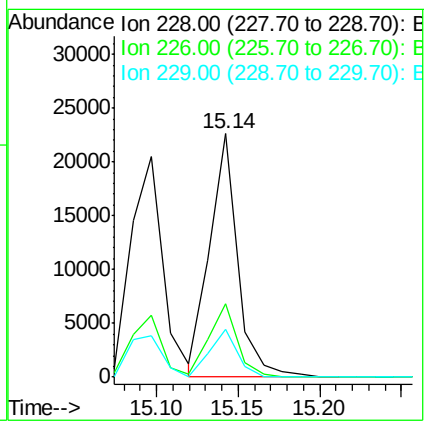
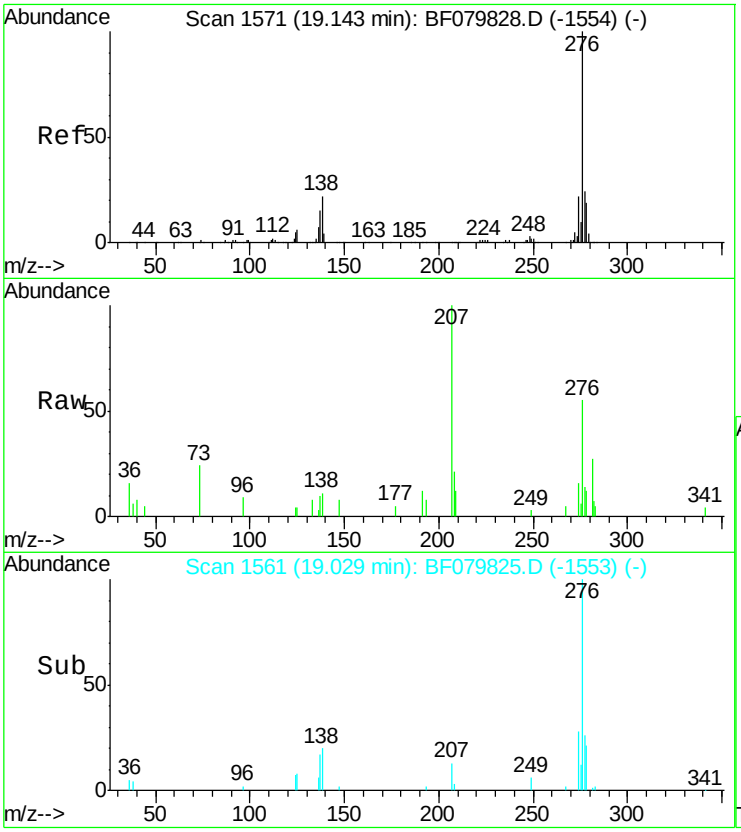


#82
Chrysene
Concen: 2.40 ng
RT: 15.14 min Scan# 1221
Delta R.T. -0.06 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:228 Resp: 27182

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.5	35.3
229	19.6	15.4	23.2

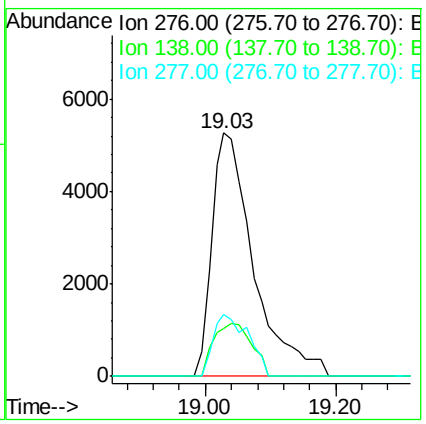




#85
Indeno(1,2,3-cd)pyrene
Concen: 2.08 ng
RT: 19.03 min Scan# 1561
Delta R.T. -0.11 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:276 Resp: 23354

Ion	Ratio	Lower	Upper
276	100		
138	20.0	19.4	29.2
277	21.5	19.6	29.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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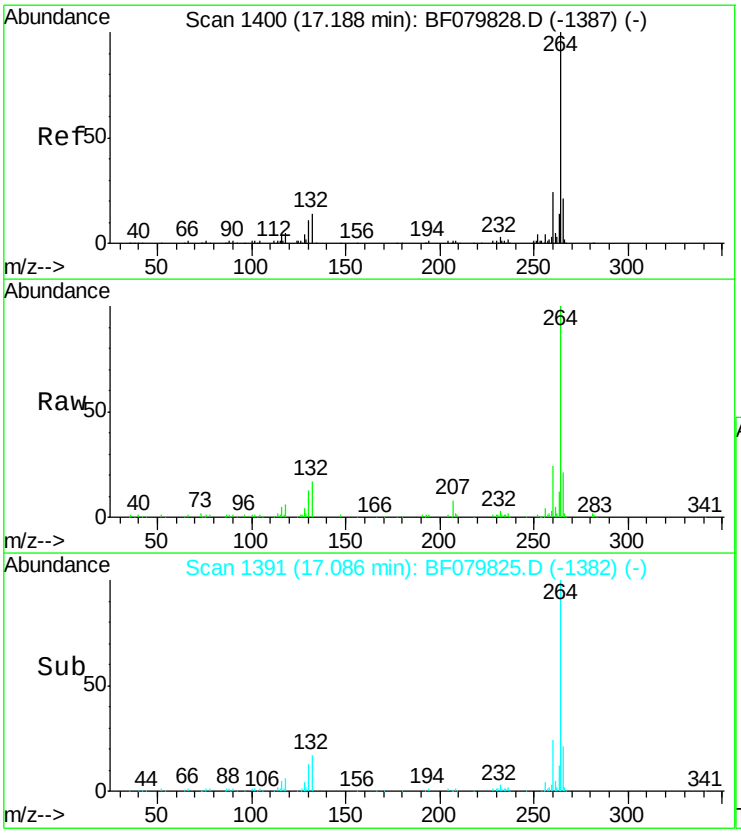
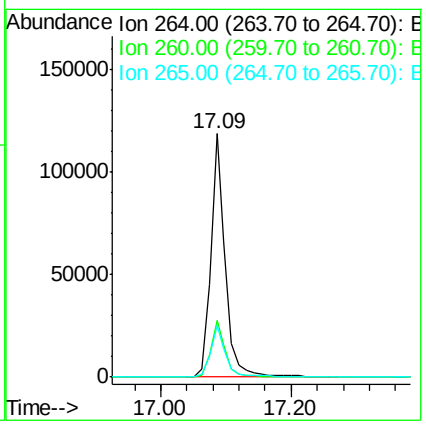
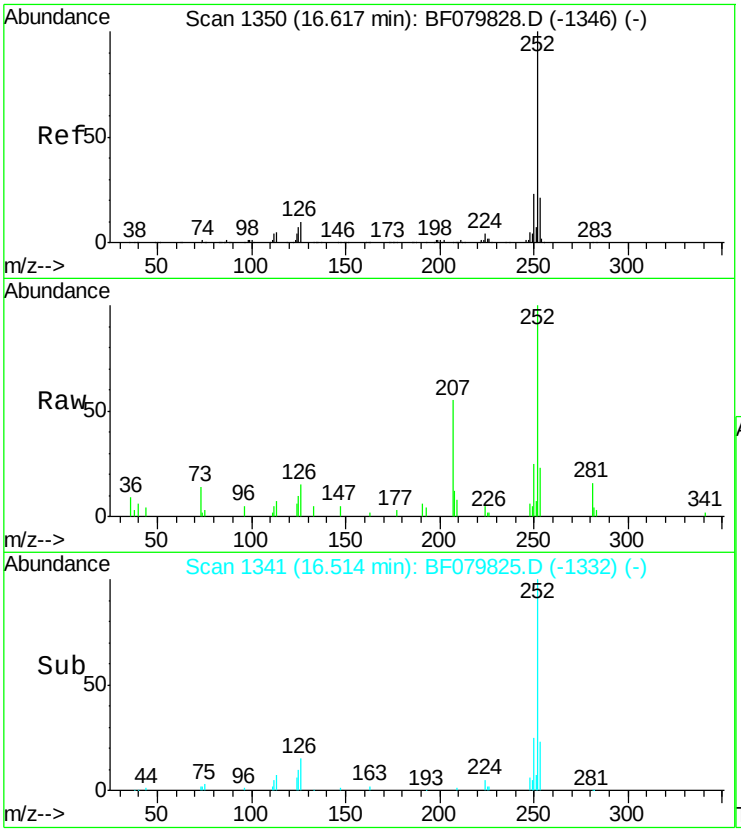


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.09 min Scan# 1391
Delta R.T. -0.10 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:264 Resp: 184565

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	21.2	18.0	27.0

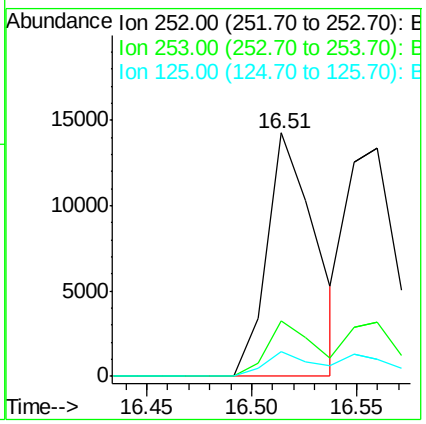




#87
Benzo(b)fluoranthene
Concen: 2.19 ng m
RT: 16.51 min Scan# 1341
Delta R.T. -0.10 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:252 Resp: 22771

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	9.9	5.7	8.5#



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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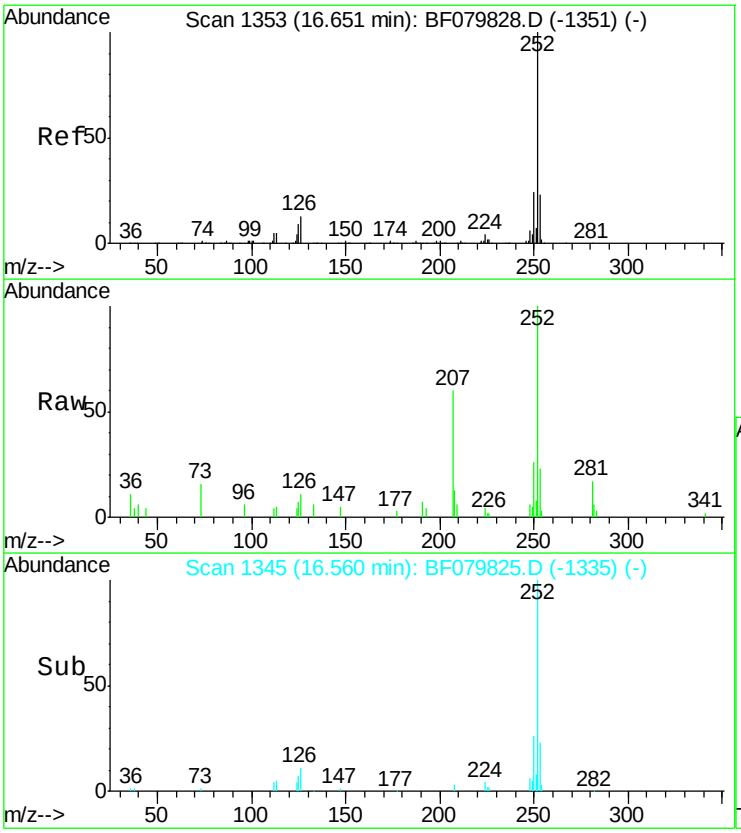
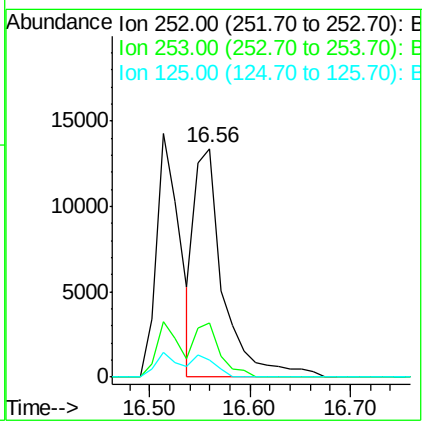
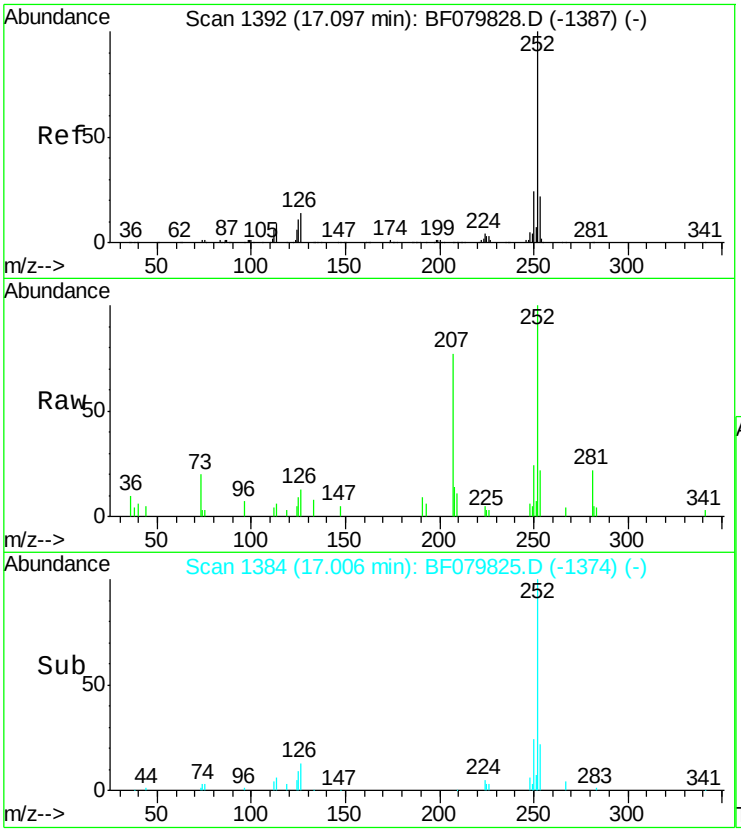


#88
Benzo(k)fluoranthene
Concen: 2.27 ng
RT: 16.56 min Scan# 1345
Delta R.T. -0.09 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:252 Resp: 26783

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.0	25.6
125	7.5	6.3	9.5

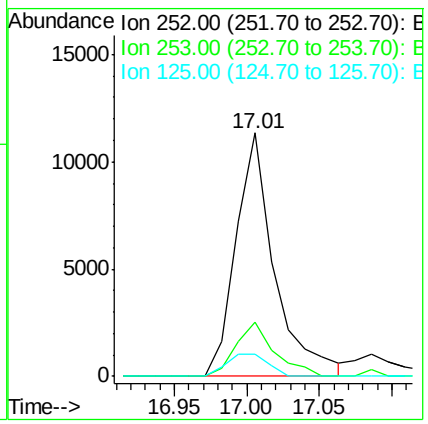




#89
Benzo(a)pyrene
Concen: 2.05 ng
RT: 17.01 min Scan# 1384
Delta R.T. -0.09 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:252 Resp: 20980

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	9.0	8.6	13.0



Instrument :
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ClientSampleId :
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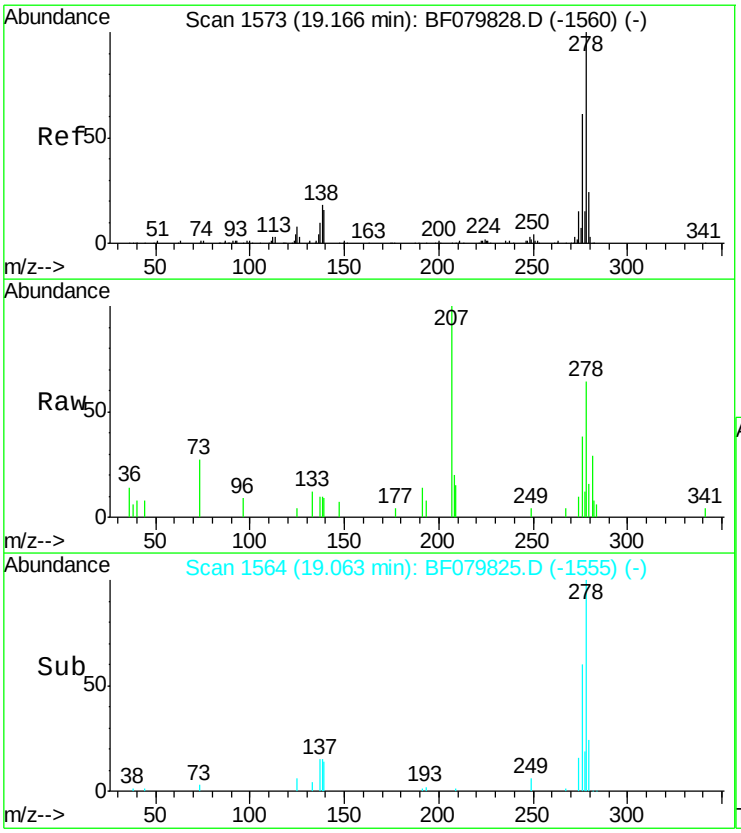
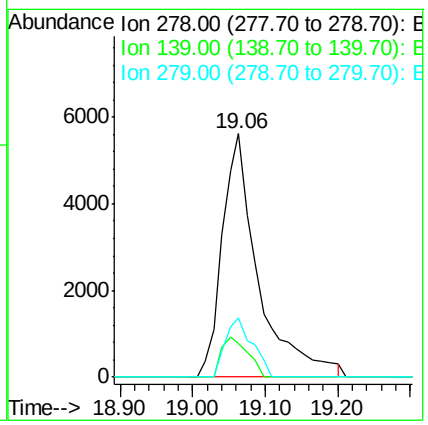
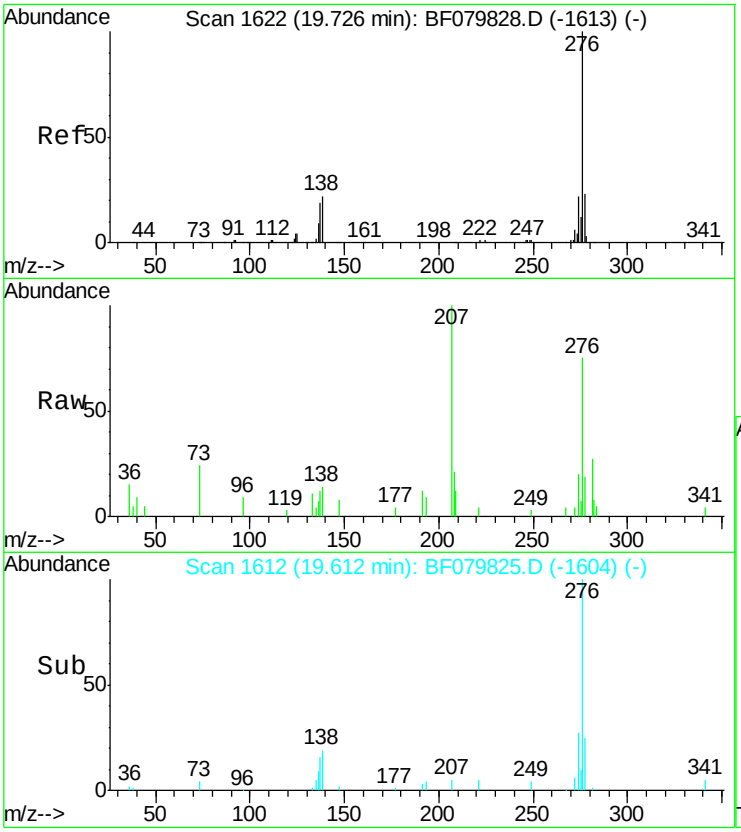


#90
Dibenzo(a,h)anthracene
Concen: 2.08 ng
RT: 19.06 min Scan# 1564
Delta R.T. -0.10 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:278 Resp: 19421

Ion	Ratio	Lower	Upper
278	100		
139	14.0	11.0	16.4
279	24.5	17.9	26.9

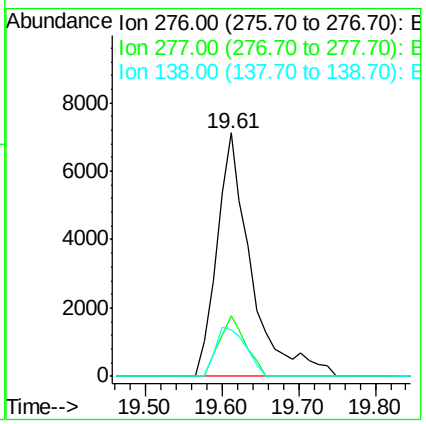




#91
Benzo(g,h,i)perylene
Concen: 2.22 ng
RT: 19.61 min Scan# 1612
Delta R.T. -0.11 min
Lab File: BF079825.D
Acq: 9 Jun 2015 11:45

Tgt Ion:276 Resp: 22069

Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.0	28.6
138	19.0	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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