Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061516\
Data File : BE091930.D
Acq On : 15 Jun 2016 18:21
Operator : UM/SJ
Sample : PB91250BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB91250BS

Manual Integrations APPROVED
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Quant Time: Jun 15 18:56:45 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 15 12:00:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	30973	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	135657	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	103618	5.00	ng		0.00
24) Phenanthrene-d10	17.61	188	197080	5.00	ng		0.00
31) Chrysene-d12	21.76	240	336889	5.00	ng		0.00
40) Perylene-d12	24.16	264	221588	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	43164	7.13	ng		0.00
5) Phenol-d6	7.37	99	62989	6.36	ng		0.02
9) Nitrobenzene-d5	9.37	82	39840	4.25	ng		0.00
16) 2,4,6-Tribromophenol	16.35	330	22465	8.33	ng		0.00
17) 2-Fluorobiphenyl	13.49	172	99468	3.78	ng		0.00
34) Terphenyl-d14	20.22	244	137413	3.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	12309	2.82	ng		97
3) n-Nitrosodimethylamine	3.82	42	18130	3.65	ng		89
6) bis(2-Chloroethyl)ether	7.63	93	32439	3.66	ng		96
7) n-Nitroso-di-n-propylamine	9.00	70	29230	3.48	ng	#	98
10) Nitrobenzene	9.40	77	39895	3.76	ng	#	100
11) bis(2-Chloroethoxy)methane	10.42	93	45397	3.82	ng	#	19
12) Naphthalene	11.04	128	106190	3.58	ng	#	94
13) Hexachlorobutadiene	11.34	225	17114	3.57	ng		98
14) 2-Methylnaphthalene	12.68	142	79147	3.94	ng		95
18) Acenaphthylene	14.56	152	405241	3.85	ng	#	61
19) 2,6-Dinitrotoluene	14.43	165	85280	3.76	ng	#	37
20) Acenaphthene	14.92	154	114909	3.97	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	93764	4.53	ng	#	83
22) Fluorene	15.90	166	106715	3.70	ng		99
23) 4-Chlorophenyl-phenylether	15.90	204	51388	3.62	ng		99
25) 4-Bromophenyl-phenylether	16.78	248	30720	4.03	ng		97
26) Hexachlorobenzene	16.90	284	31307	4.00	ng		98
27) Pentachlorophenol	17.25	266	30505	7.05	ng	#	86
28) Phenanthrene	17.64	178	188526	3.83	ng		99
29) Anthracene	17.73	178	181049	4.15	ng		100
30) Fluoranthene	19.65	202	779975	3.70	ng	#	86
32) Benzidine	19.83	184	63317	3.20	ng	#	90
33) Pyrene	19.99	202	853662	3.73	ng	#	64
35) Benzo(a)anthracene	21.73	228	225271m	4.26	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	40393	4.71	ng	#	61
37) Chrysene	21.79	228	306558m	3.97	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	181040	3.82	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.68	276	996248	3.77	ng		97
41) Benzo(b)fluoranthene	23.42	252	229184	4.03	ng		98
42) Benzo(k)fluoranthene	23.47	252	234414	4.50	ng		95
43) Benzo(a)pyrene	24.06	252	215499	4.34	ng		97
44) Dibenzo(a,h)anthracene	26.70	278	208337	4.31	ng		96
45) Benzo(g,h,i)perylene	27.45	276	845393	4.23	ng		96

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Jun 15 18:56:45 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 15 12:00:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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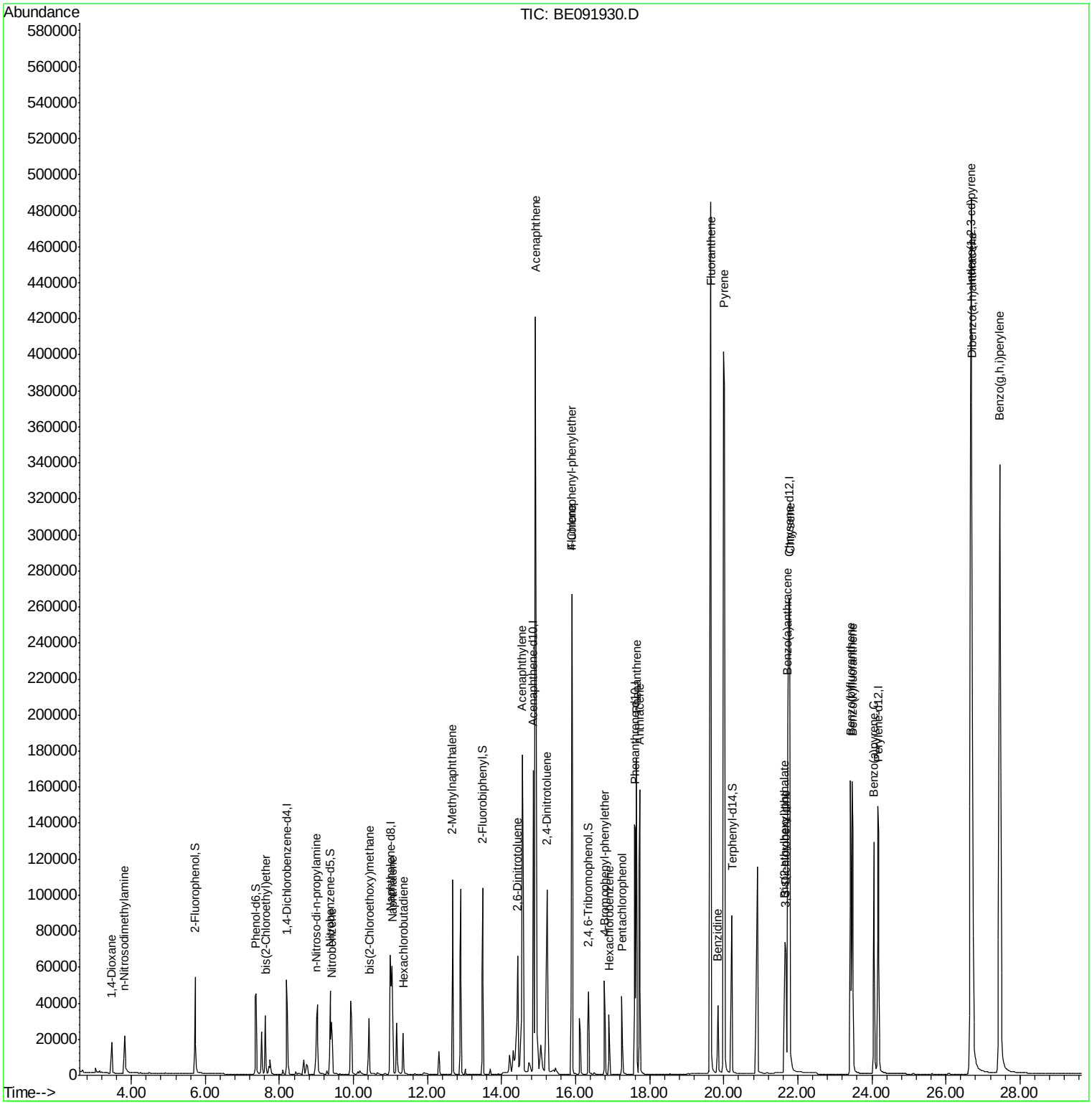
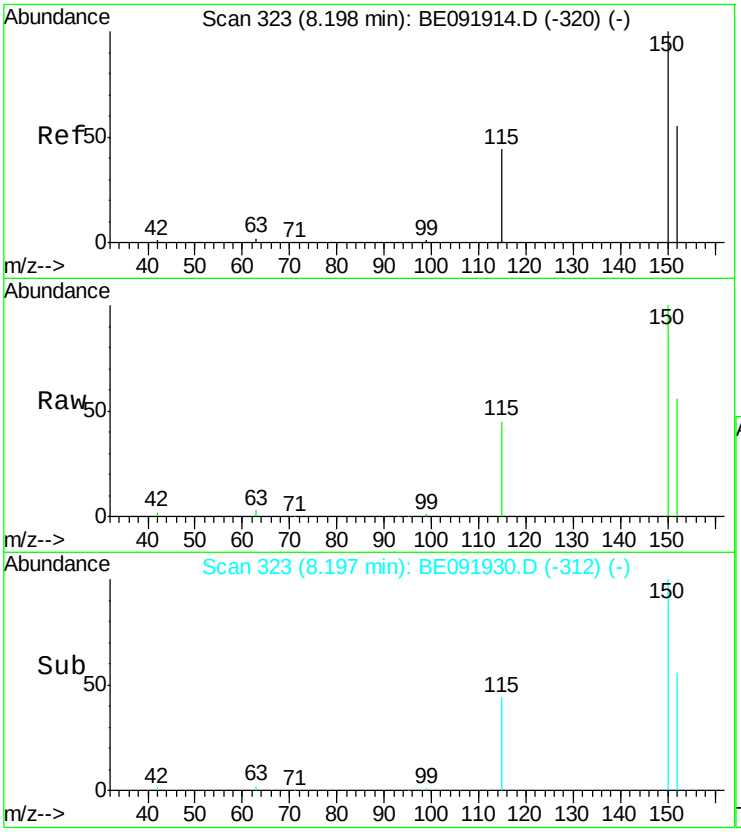
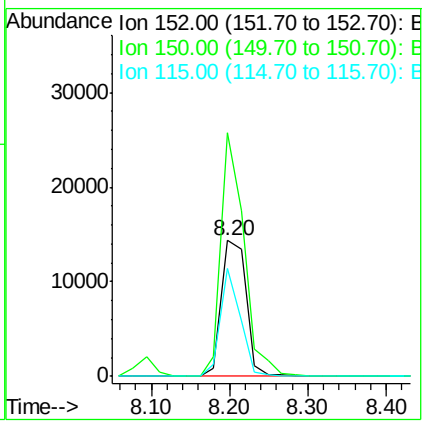




#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.20 min Scan# 323
Delta R.T. -0.00 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion:152 Resp: 30973

Ion	Ratio	Lower	Upper
152	100		
150	179.3	123.9	185.9
115	80.0	48.3	72.5#



Instrument :
BNA_E
ClientSampleId :
PB91250BS

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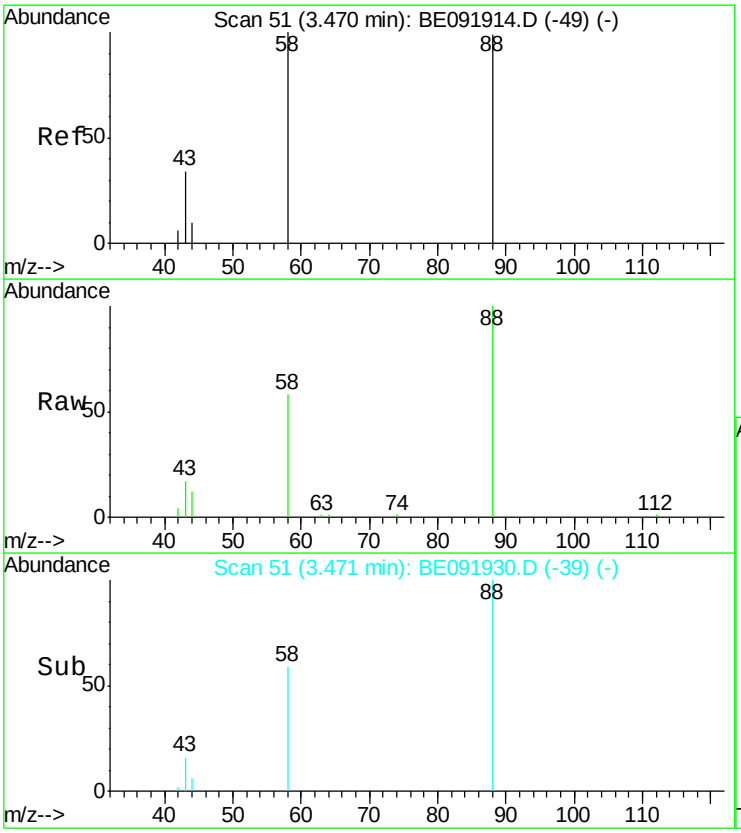
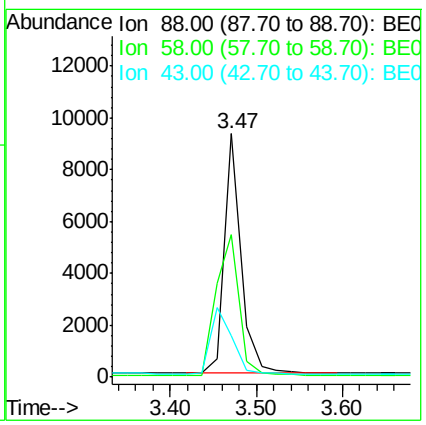
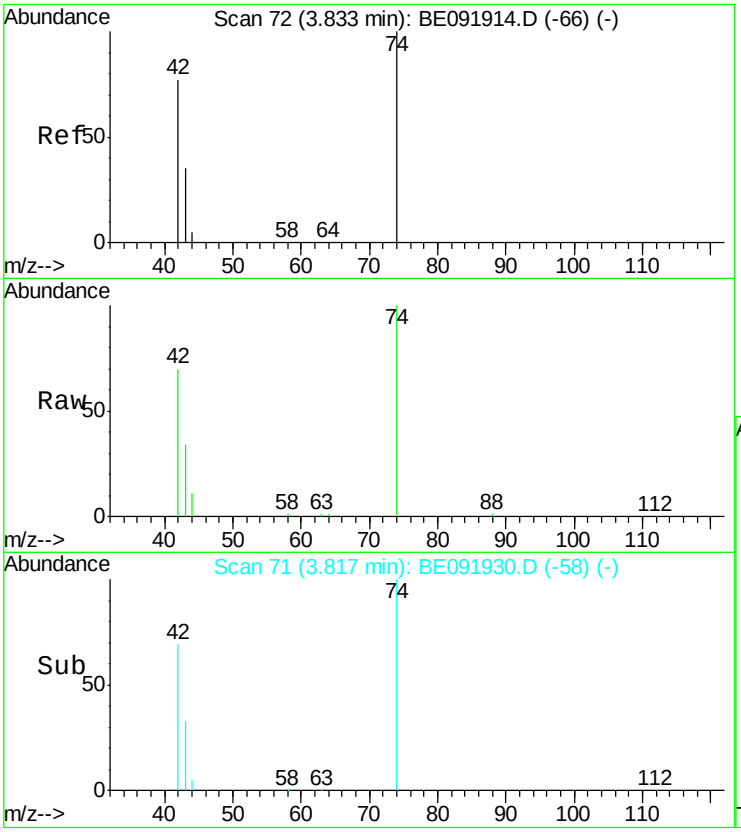


#2
1,4-Dioxane
Concen: 2.82 ng
RT: 3.47 min Scan# 51
Delta R.T. 0.00 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion: 88 Resp: 12309

Ion	Ratio	Lower	Upper
88	100		
58	82.3	63.0	94.4
43	36.2	29.1	43.7

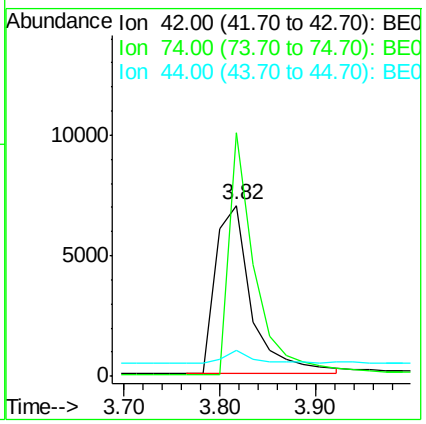




#3
n-Nitrosodimethylamine
Concen: 3.65 ng
RT: 3.82 min Scan# 71
Delta R.T. 0.02 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion: 42 Resp: 18130

Ion	Ratio	Lower	Upper
42	100		
74	104.3	93.4	140.0
44	5.7	5.0	7.6



Instrument :
BNA_E
ClientSampleId :
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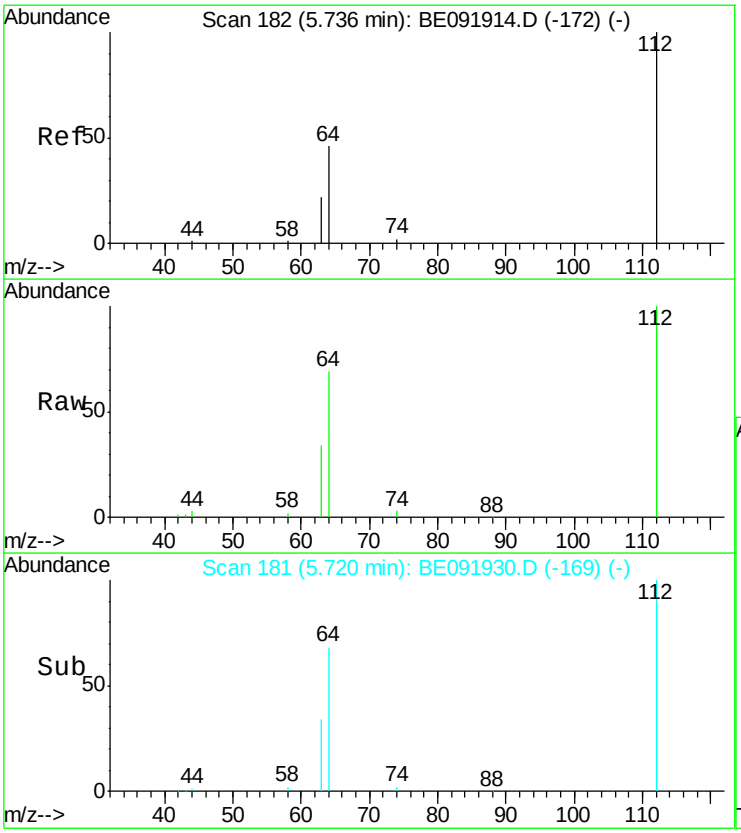
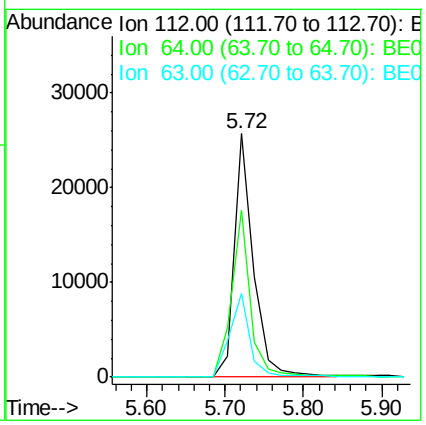
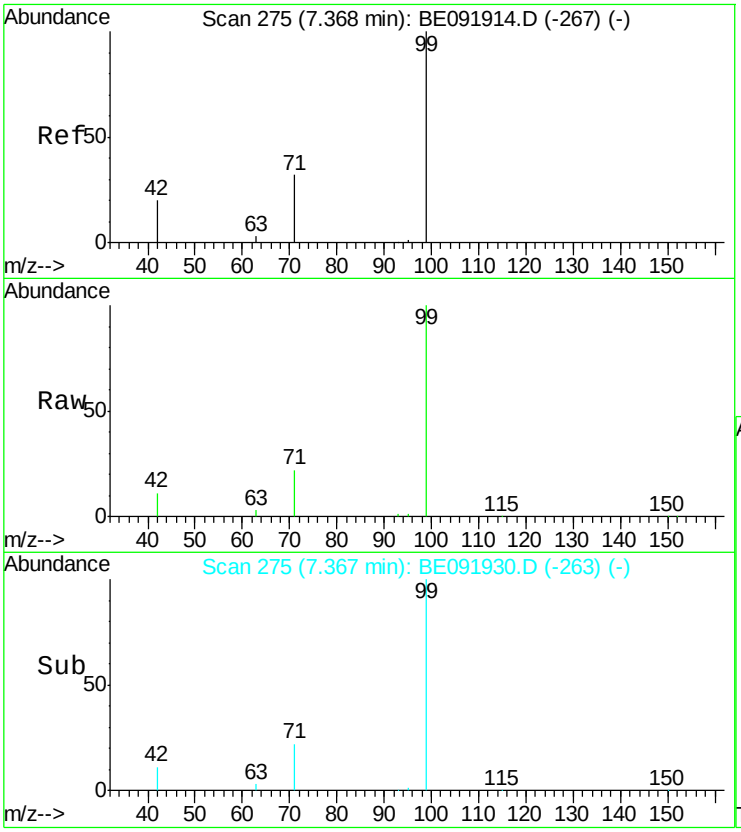


#4
2-Fluorophenol
Concen: 7.13 ng
RT: 5.72 min Scan# 181
Delta R.T. 0.00 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion:112 Resp: 43164

Ion	Ratio	Lower	Upper
112	100		
64	67.4	53.7	80.5
63	36.0	29.5	44.3

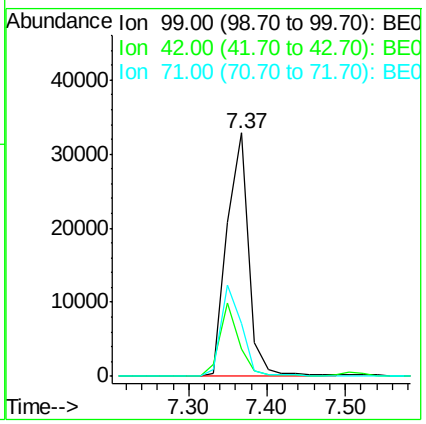




#5
Phenol-d6
Concen: 6.36 ng
RT: 7.37 min Scan# 275
Delta R.T. 0.02 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion: 99 Resp: 62989

Ion	Ratio	Lower	Upper
99	100		
42	26.3	19.6	29.4
71	35.7	28.1	42.1



Instrument :
BNA_E
ClientSampleId :
PB91250BS

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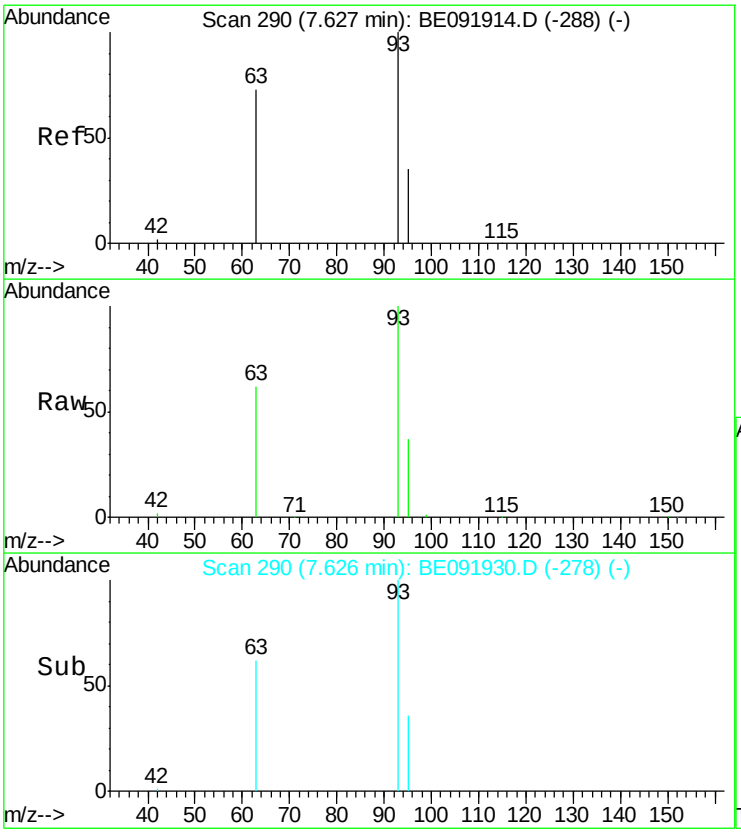
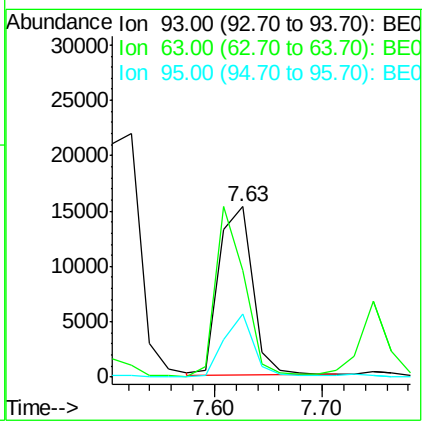
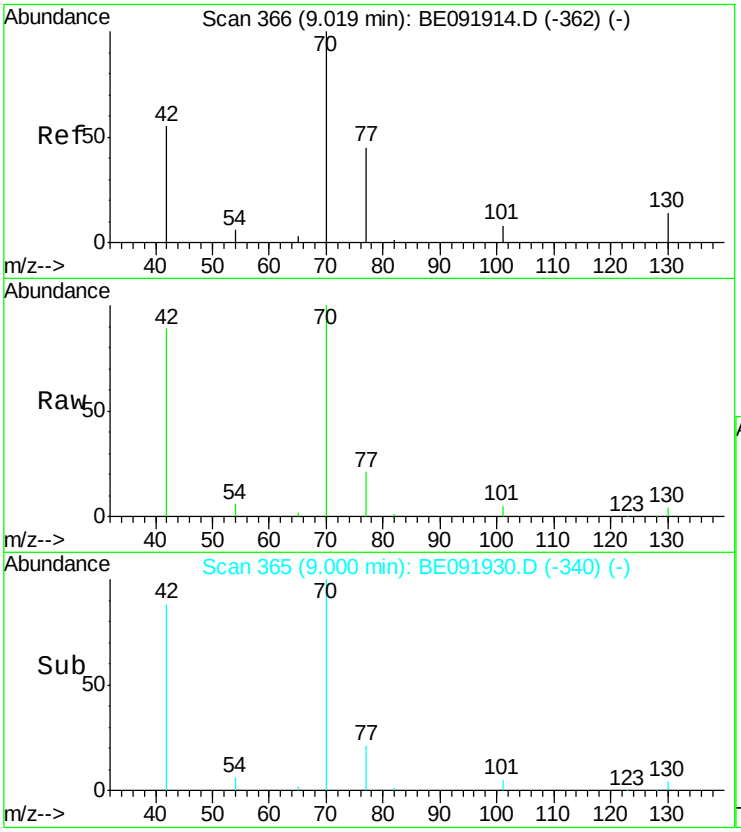


#6
bis(2-Chloroethyl)ether
Concen: 3.66 ng
RT: 7.63 min Scan# 290
Delta R.T. 0.02 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion: 93 Resp: 32439

Ion	Ratio	Lower	Upper
93	100		
63	87.7	66.2	99.4
95	32.7	25.5	38.3

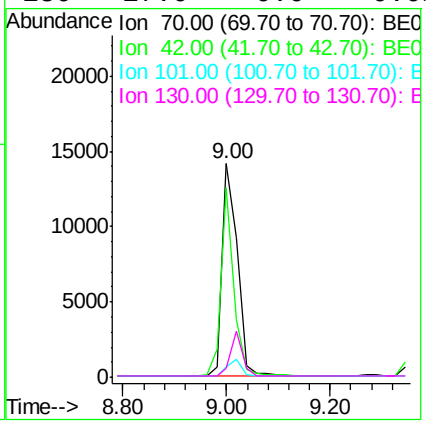




#7
n-Nitroso-di-n-propylamine
Concen: 3.48 ng
RT: 9.00 min Scan# 365
Delta R.T. -0.00 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion: 70 Resp: 29230

Ion	Ratio	Lower	Upper
70	100		
42	75.0	58.4	87.6
101	8.0	6.4	9.6
130	17.0	0.0	0.0#



Instrument :
BNA_E
ClientSampleId :
PB91250BS

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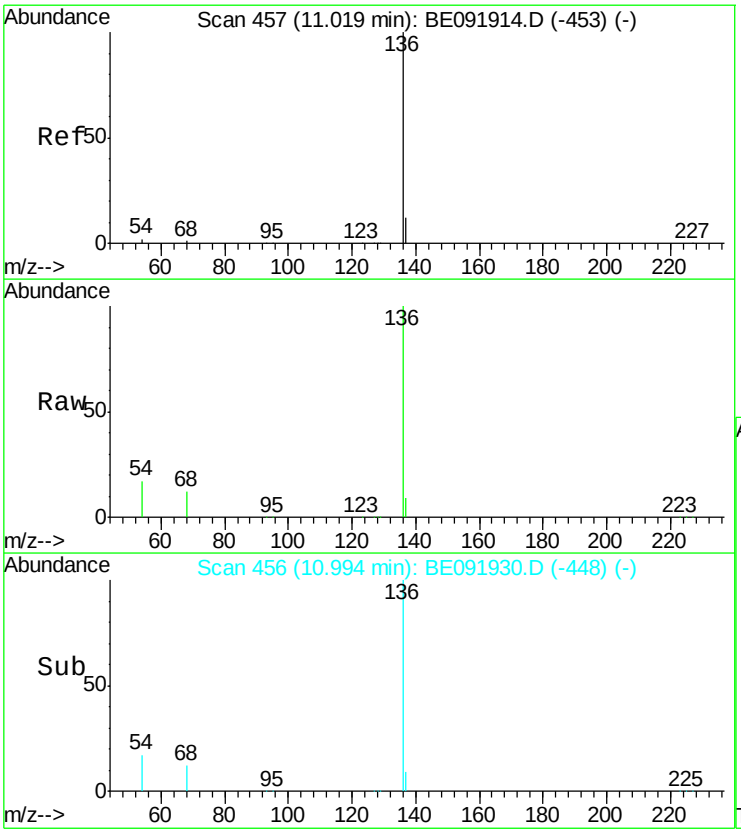
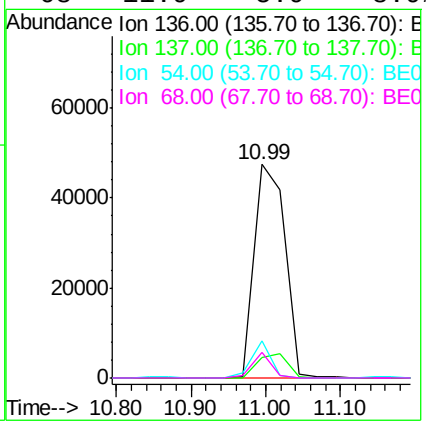
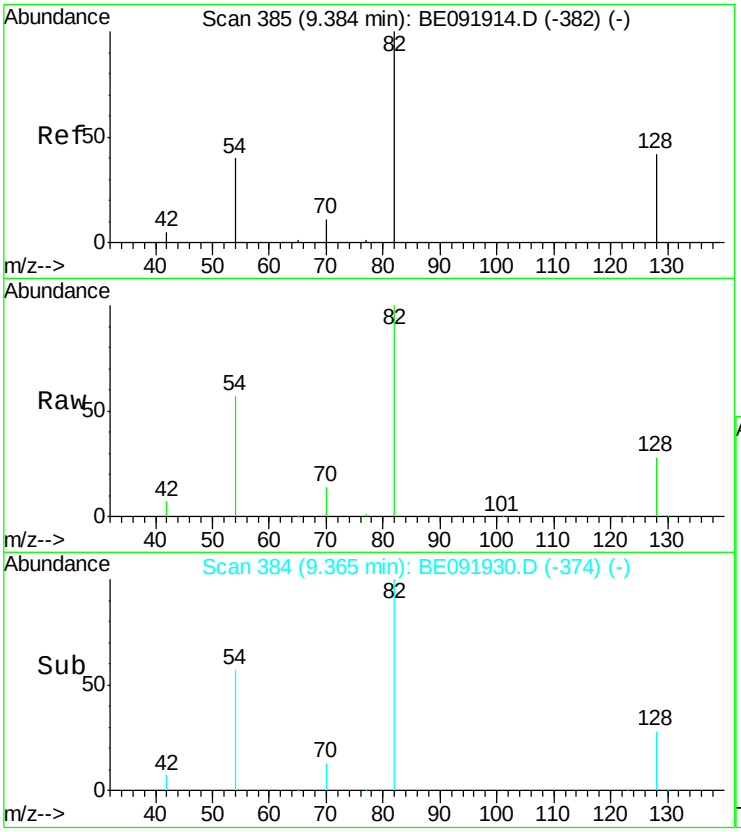


#8
Naphthalene-d8
Concen: 5.00 ng
RT: 10.99 min Scan# 456
Delta R.T. 0.00 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion:136 Resp: 135657

Ion	Ratio	Lower	Upper
136	100		
137	9.4	8.3	12.5
54	17.4	8.2	12.4#
68	11.9	5.9	8.9#

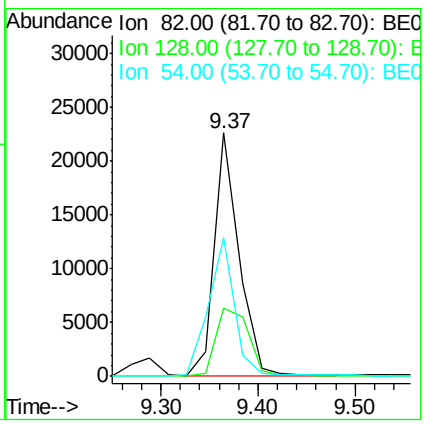




#9
Nitrobenzene-d5
Concen: 4.25 ng
RT: 9.37 min Scan# 384
Delta R.T. -0.00 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion: 82 Resp: 39840

Ion	Ratio	Lower	Upper
82	100		
128	27.9	39.5	59.3#
54	56.8	30.3	45.5#



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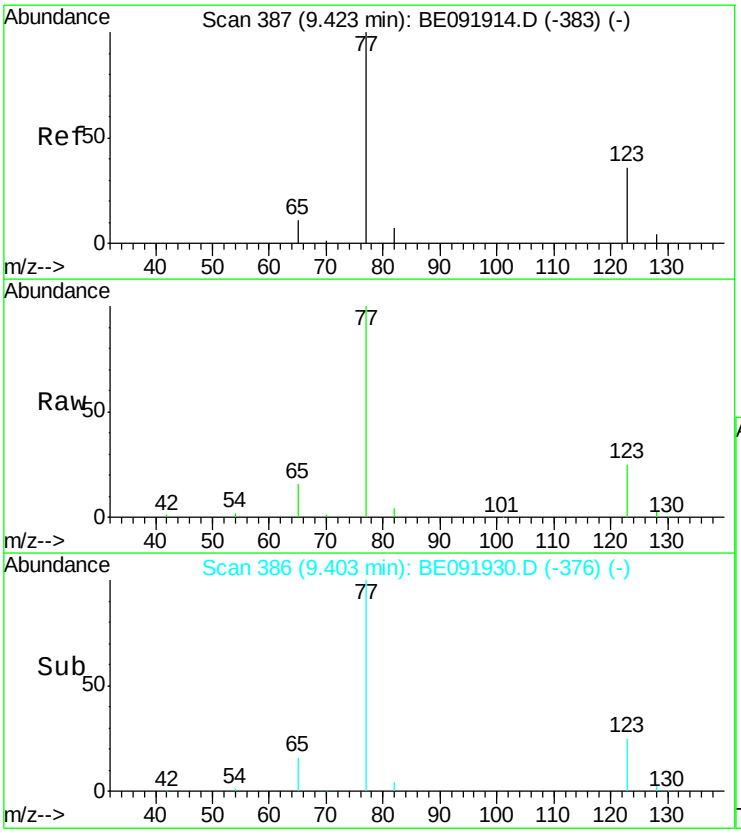
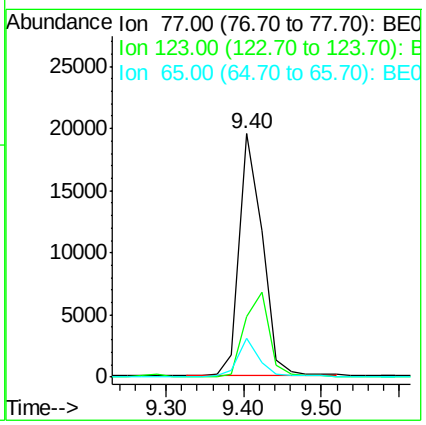
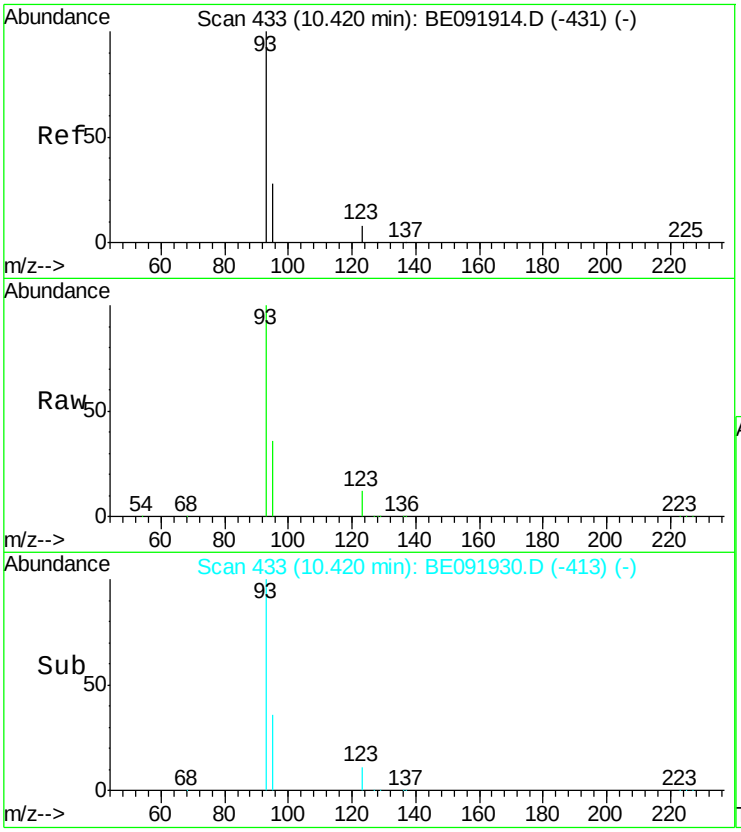


#10
Nitrobenzene
Concen: 3.76 ng
RT: 9.40 min Scan# 386
Delta R.T. -0.00 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion: 77 Resp: 39895

Ion	Ratio	Lower	Upper
77	100		
123	37.6	0.0	0.0#
65	13.9	11.1	16.7





#11
bis(2-Chloroethoxy)methane
Concen: 3.82 ng
RT: 10.42 min Scan# 433
Delta R.T. 0.00 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion: 93 Resp: 45397

Ion	Ratio	Lower	Upper
93	100		
95	32.8	57.6	86.4#
123	10.4	100.2	150.4#

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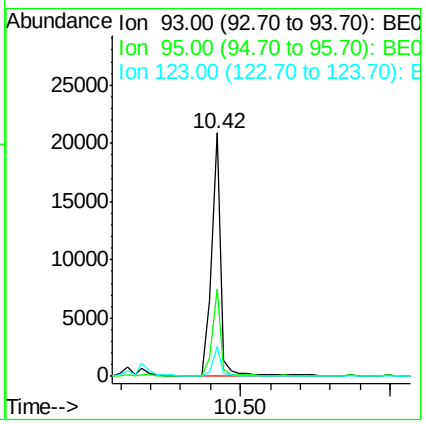
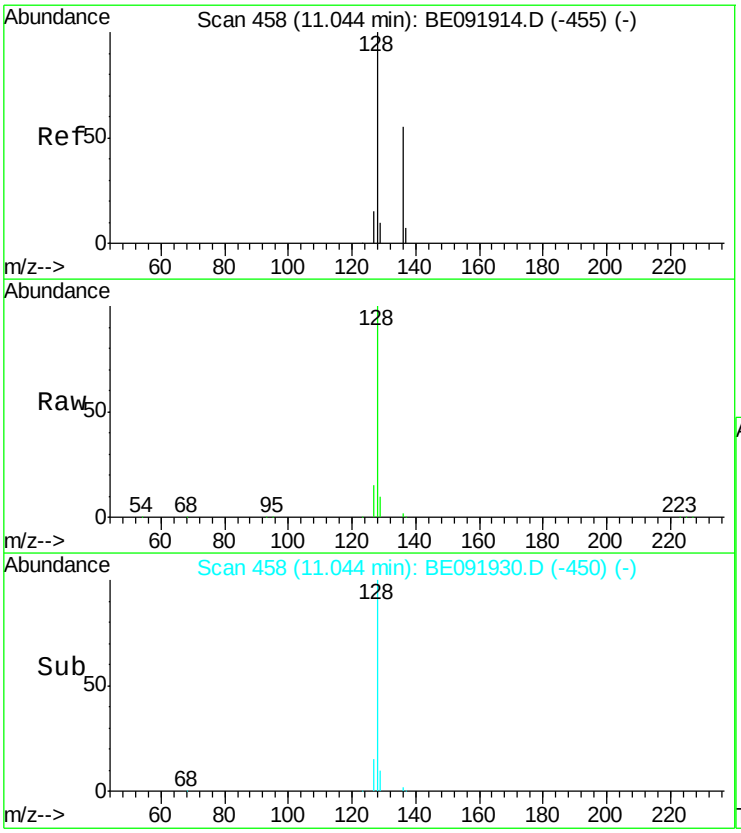
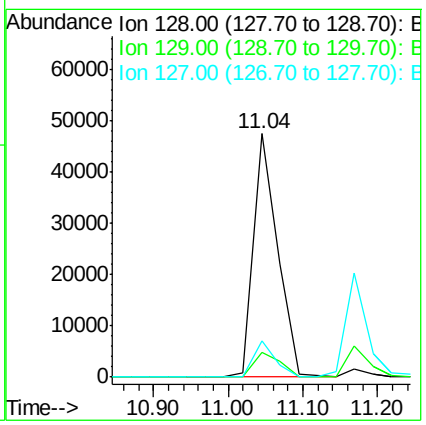


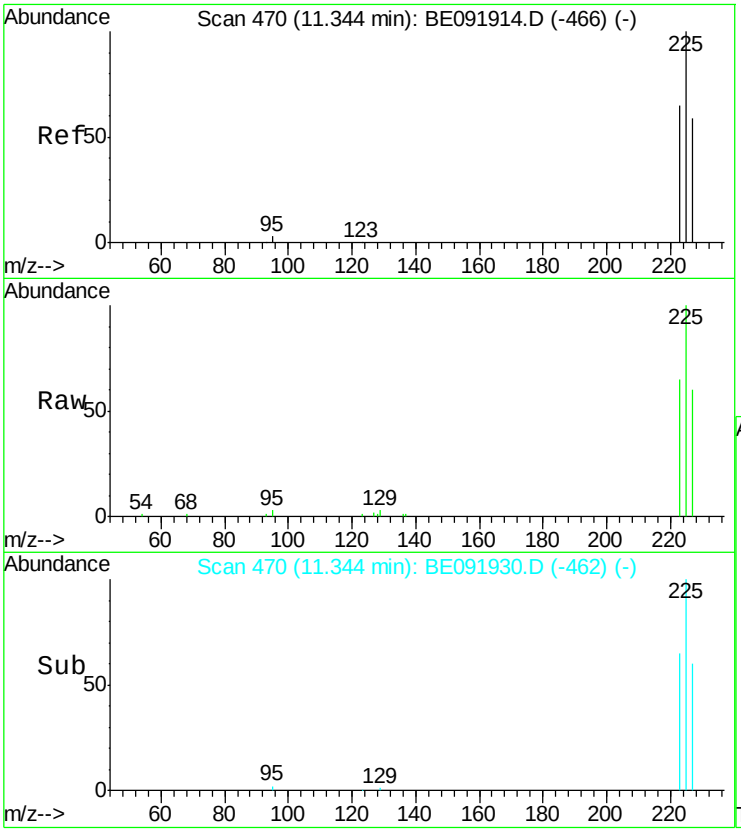


#12
Naphthalene
Concen: 3.58 ng
RT: 11.04 min Scan# 458
Delta R.T. 0.00 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion:128 Resp: 106190

Ion	Ratio	Lower	Upper
128	100		
129	10.1	10.4	15.6#
127	14.6	10.2	15.2

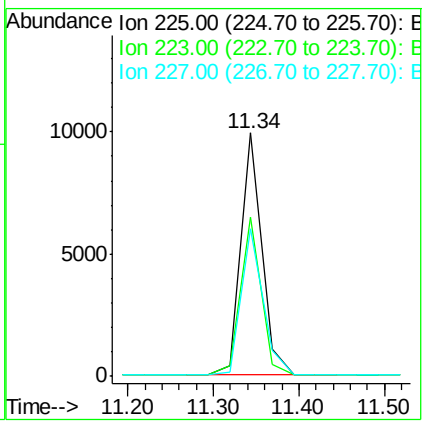




#13
Hexachlorobutadiene
Concen: 3.57 ng
RT: 11.34 min Scan# 470
Delta R.T. 0.00 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion:225 Resp: 17114

Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.8	74.8
227	62.5	50.6	75.8



Instrument :
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ClientSampleId :
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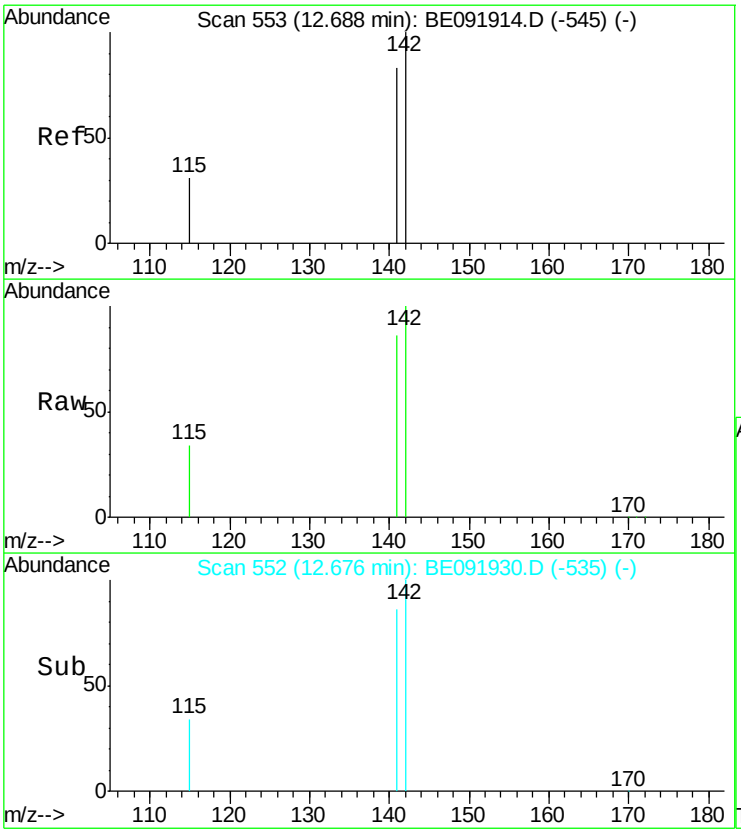
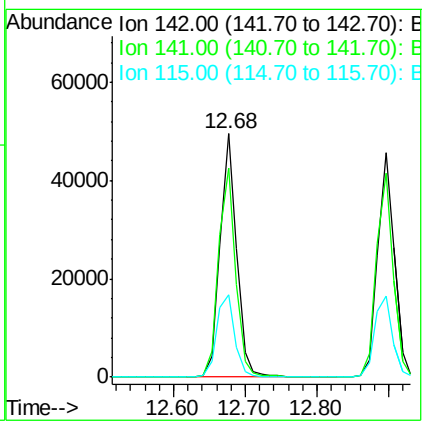
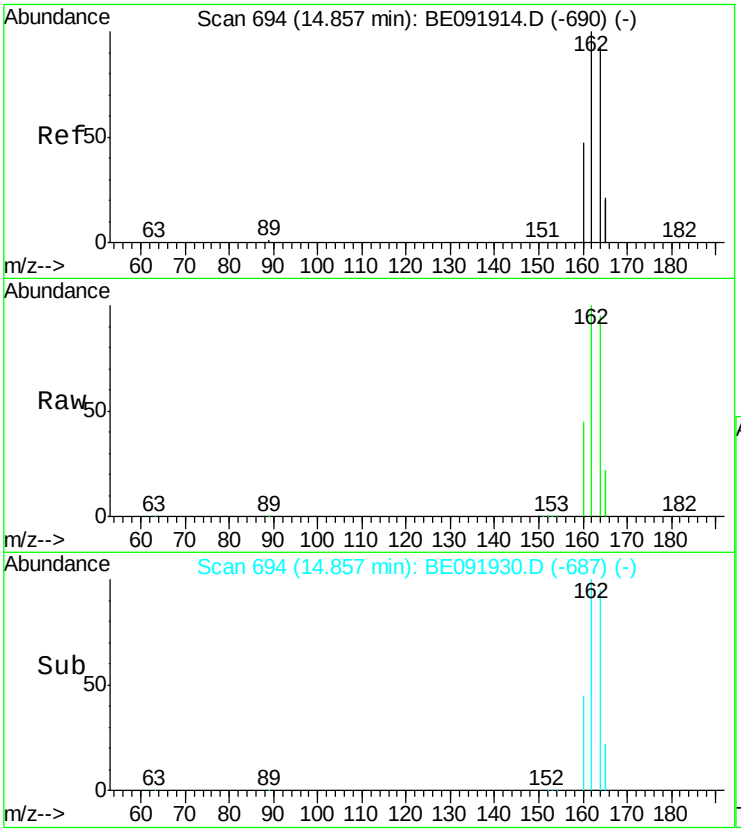


#14
2-Methylnaphthalene
Concen: 3.94 ng
RT: 12.68 min Scan# 552
Delta R.T. 0.00 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion:142 Resp: 79147

Ion	Ratio	Lower	Upper
142	100		
141	85.7	71.9	107.9
115	33.7	29.9	44.9

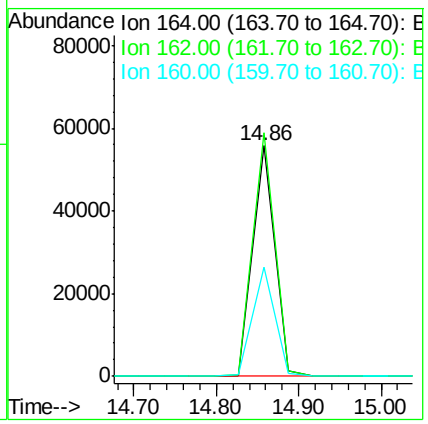




#15
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.86 min Scan# 694
Delta R.T. -0.00 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion:164 Resp: 103618

Ion	Ratio	Lower	Upper
164	100		
162	105.7	71.8	107.8
160	47.3	28.0	42.0#



Instrument :
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ClientSampleId :
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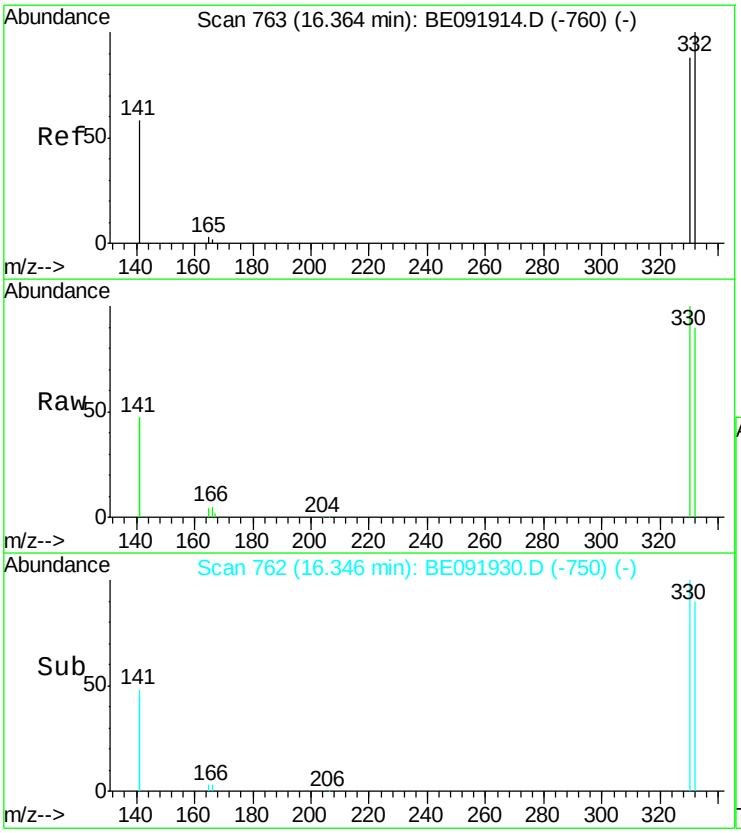
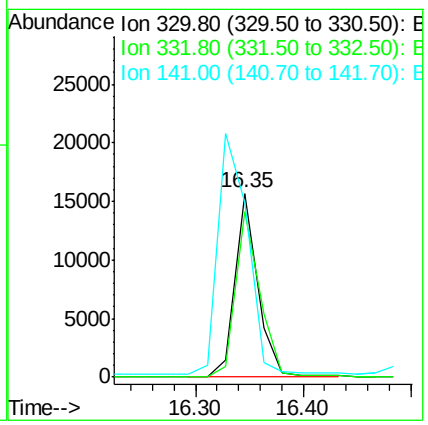
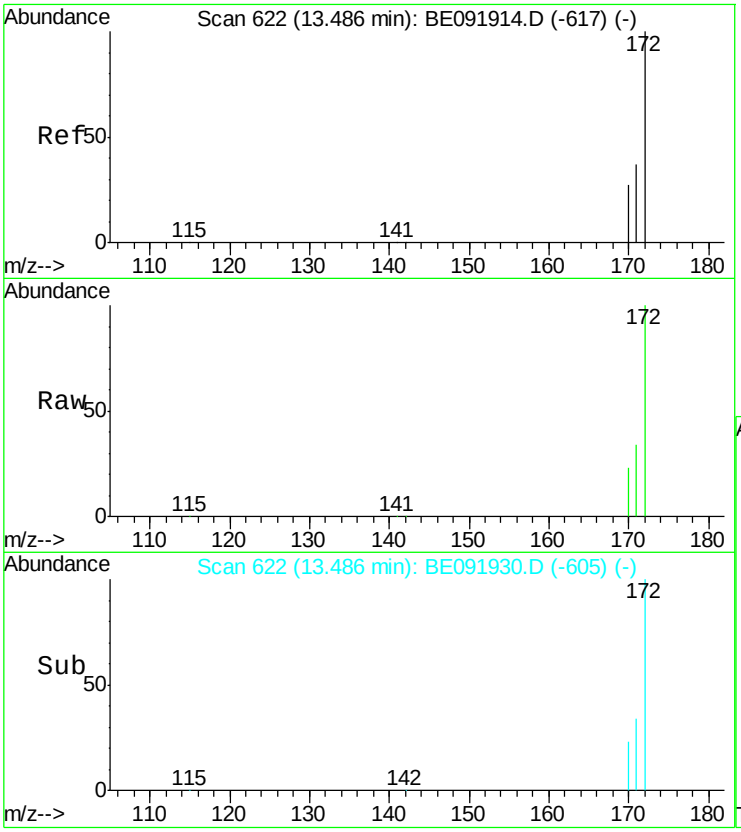


#16
2,4,6-Tribromophenol
Concen: 8.33 ng
RT: 16.35 min Scan# 762
Delta R.T. -0.00 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion:330 Resp: 22465

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	173.0	138.4	207.6





#17
2-Fluorobiphenyl
Concen: 3.78 ng
RT: 13.49 min Scan# 622
Delta R.T. 0.00 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion:172 Resp: 99468

Ion	Ratio	Lower	Upper
172	100		
171	33.9	24.3	36.5
170	22.7	14.9	22.3#

Instrument :
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ClientSampleId :
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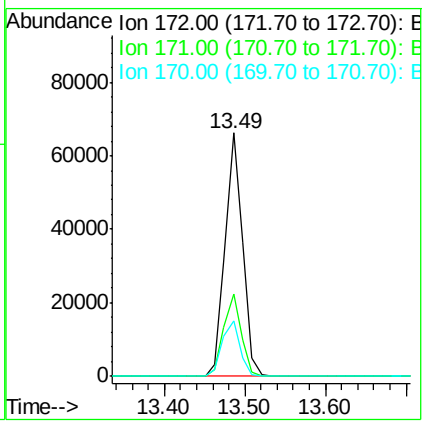
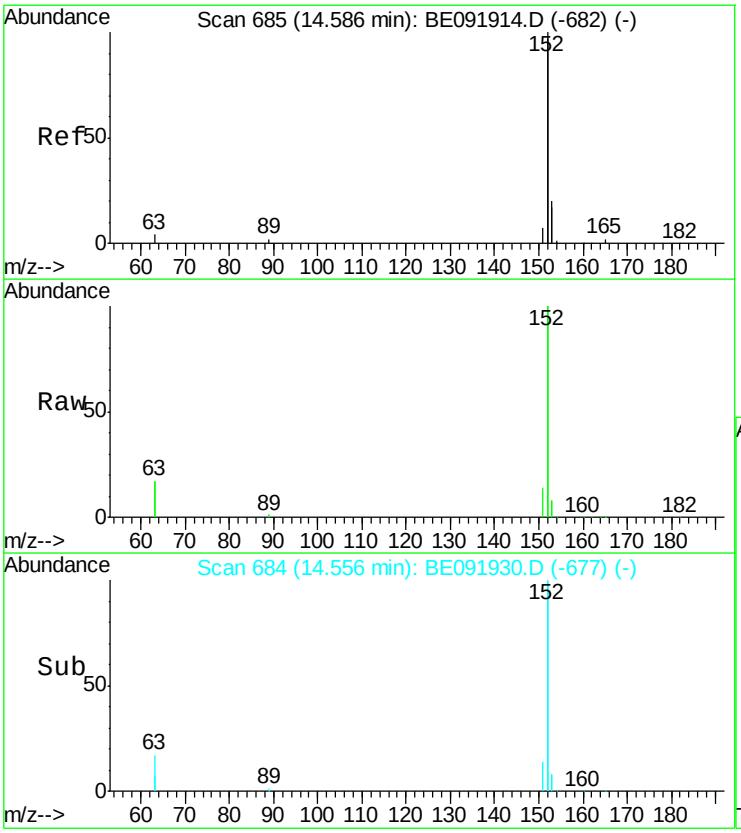
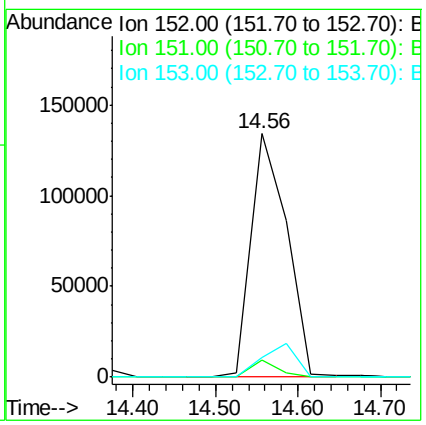


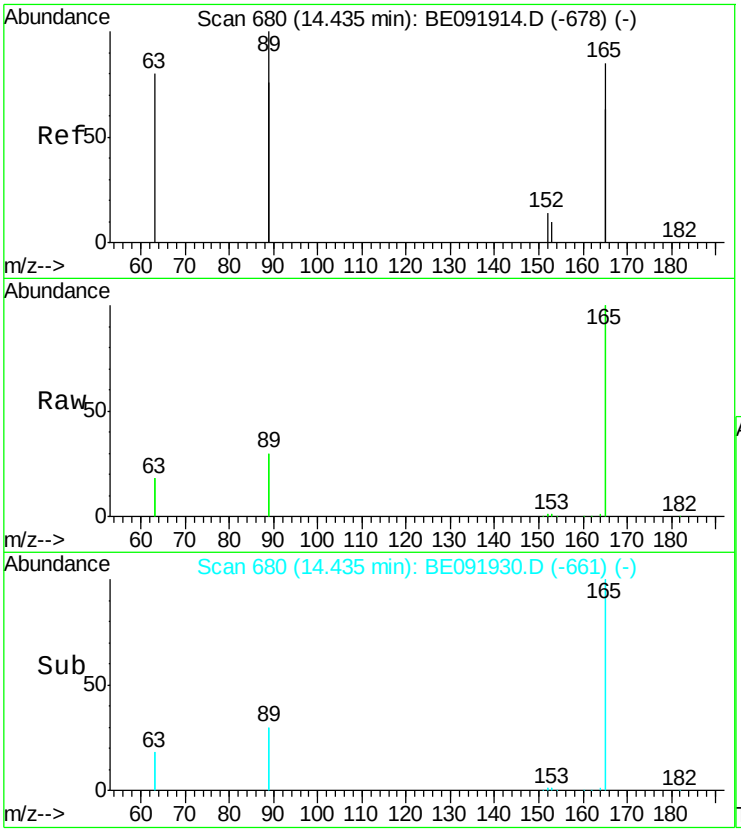


#18
Acenaphthylene
Concen: 3.85 ng
RT: 14.56 min Scan# 684
Delta R.T. -0.00 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion:152 Resp: 405241

Ion	Ratio	Lower	Upper
152	100		
151	5.4	19.4	29.2#
153	0.0	14.4	21.6#





#19
2,6-Dinitrotoluene
Concen: 3.76 ng
RT: 14.43 min Scan# 680
Delta R.T. -0.00 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion:165 Resp: 85280

Ion	Ratio	Lower	Upper
165	100		
63	0.0	65.9	98.9#
89	48.6	59.1	88.7#

Instrument :
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ClientSampleId :
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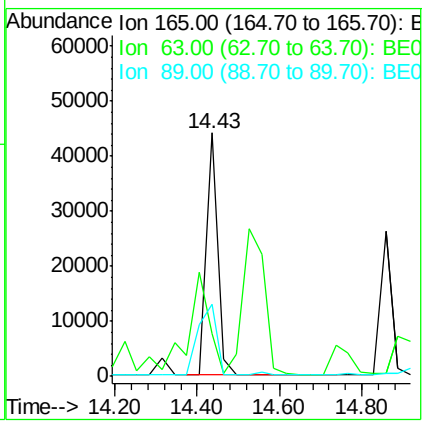
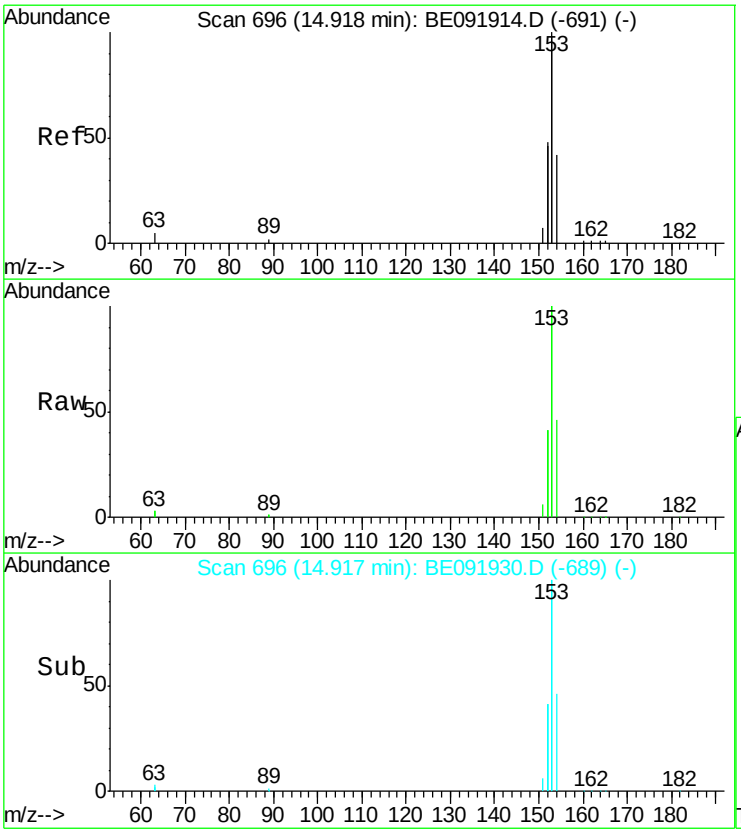
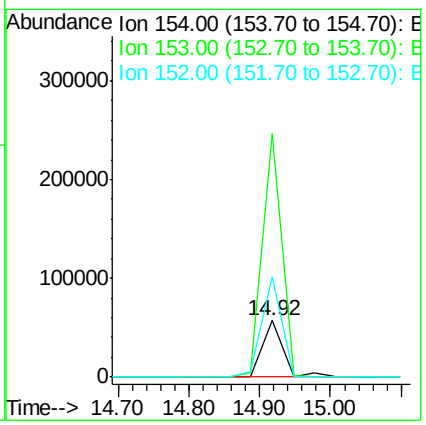


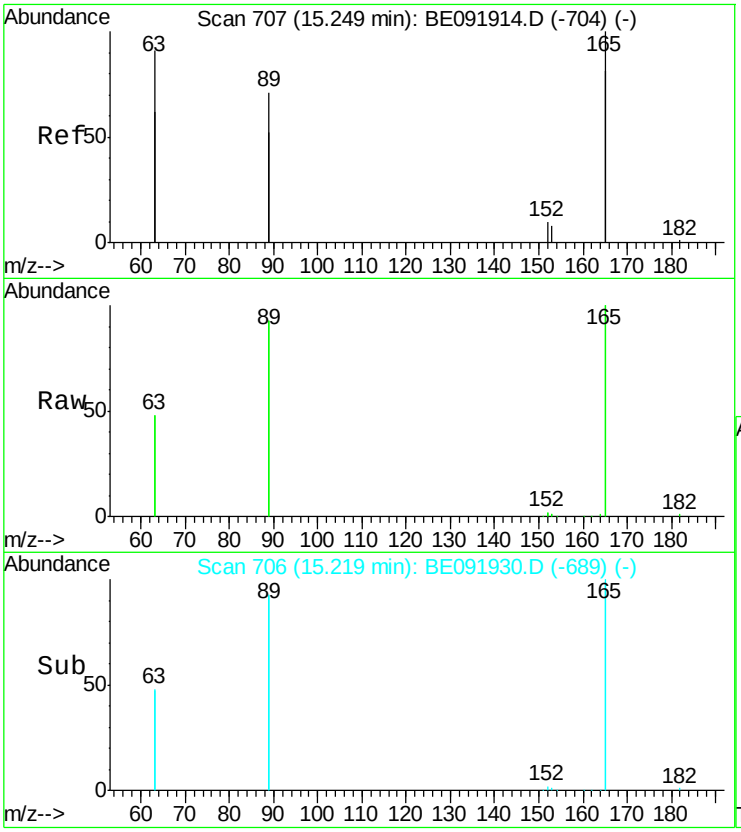


#20
Acenaphthene
Concen: 3.97 ng
RT: 14.92 min Scan# 696
Delta R.T. -0.00 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion:154 Resp: 114909

Ion	Ratio	Lower	Upper
154	100		
153	396.4	88.1	132.1#
152	169.8	44.2	66.2#

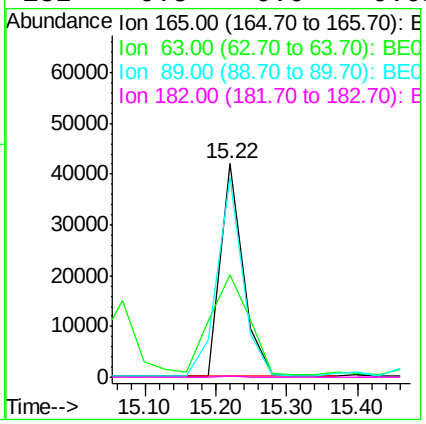




#21
2,4-Dinitrotoluene
Concen: 4.53 ng
RT: 15.22 min Scan# 706
Delta R.T. -0.00 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion:165 Resp: 93764

Ion	Ratio	Lower	Upper
165	100		
63	82.9	0.0	0.0#
89	105.7	99.8	149.8
182	0.5	0.0	0.0#



Instrument :
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ClientSampleId :
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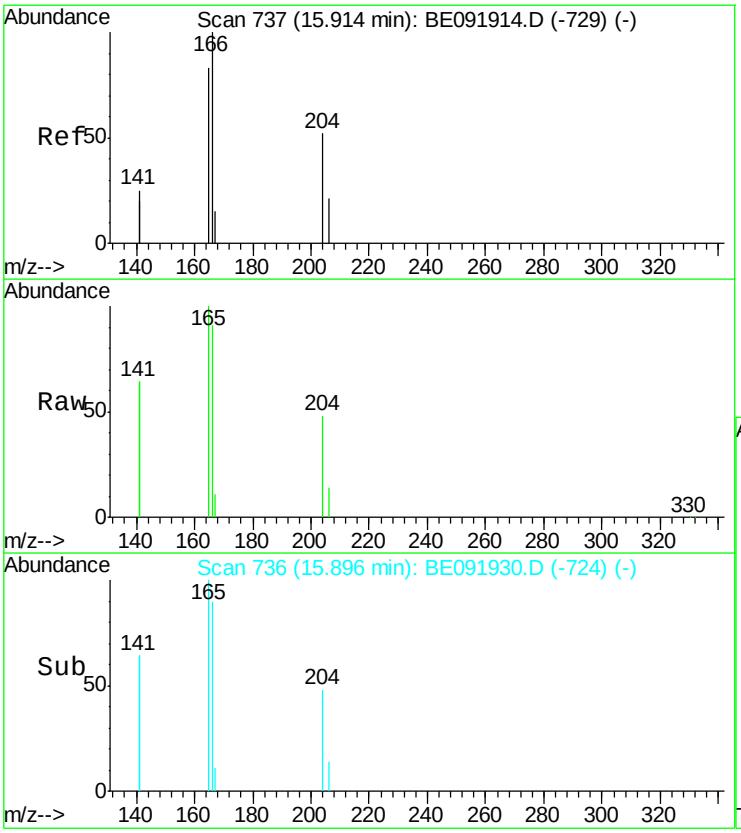
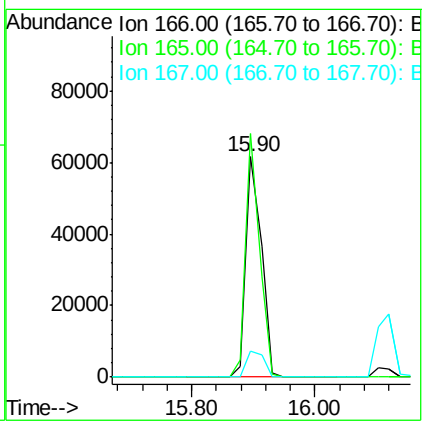
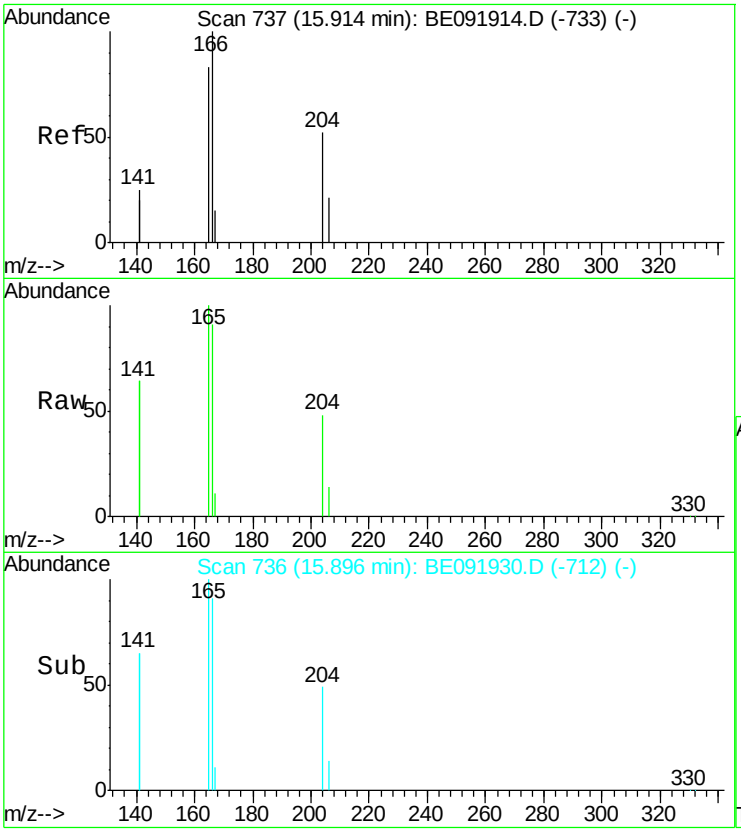


#22
Fluorene
Concen: 3.70 ng
RT: 15.90 min Scan# 736
Delta R.T. -0.00 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion:166 Resp: 106715

Ion	Ratio	Lower	Upper
166	100		
165	99.4	78.6	117.8
167	13.5	10.8	16.2

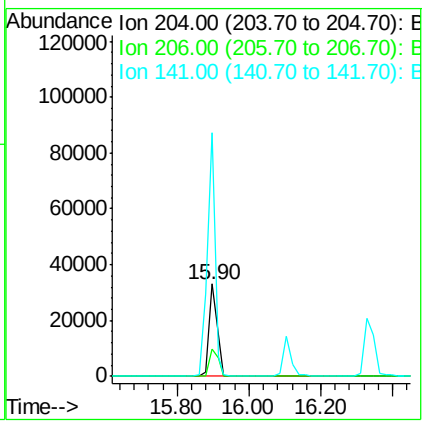




#23
4-Chlorophenyl-phenylether
Concen: 3.62 ng
RT: 15.90 min Scan# 736
Delta R.T. -0.00 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion:204 Resp: 51388

Ion	Ratio	Lower	Upper
204	100		
206	33.9	27.8	41.6
141	249.6	197.6	296.4



Instrument :
BNA_E
ClientSampleId :
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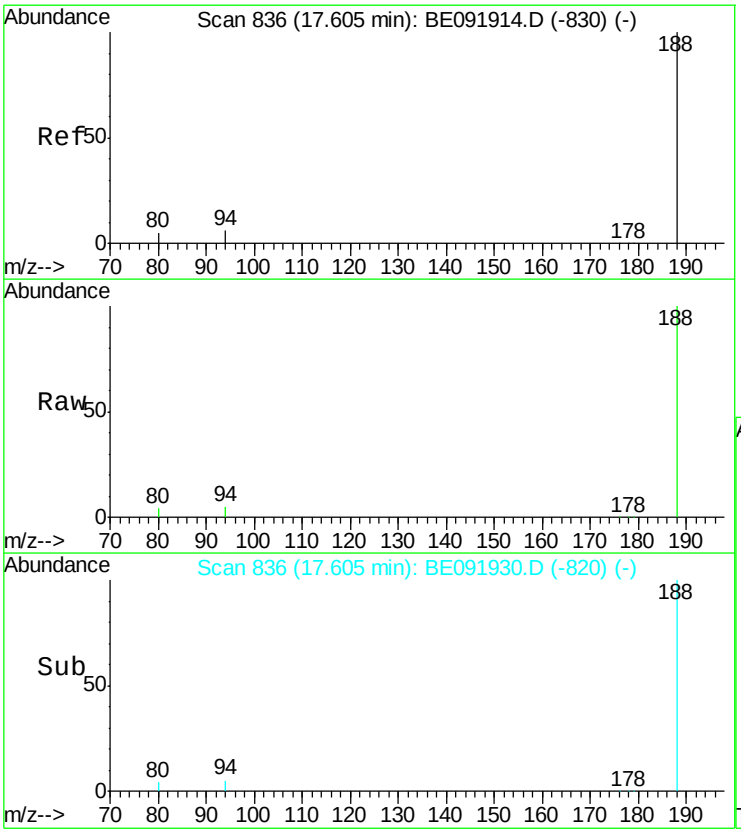
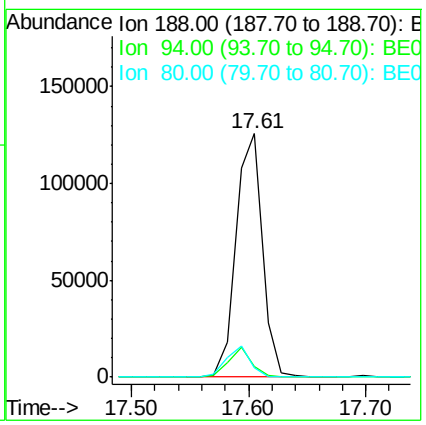
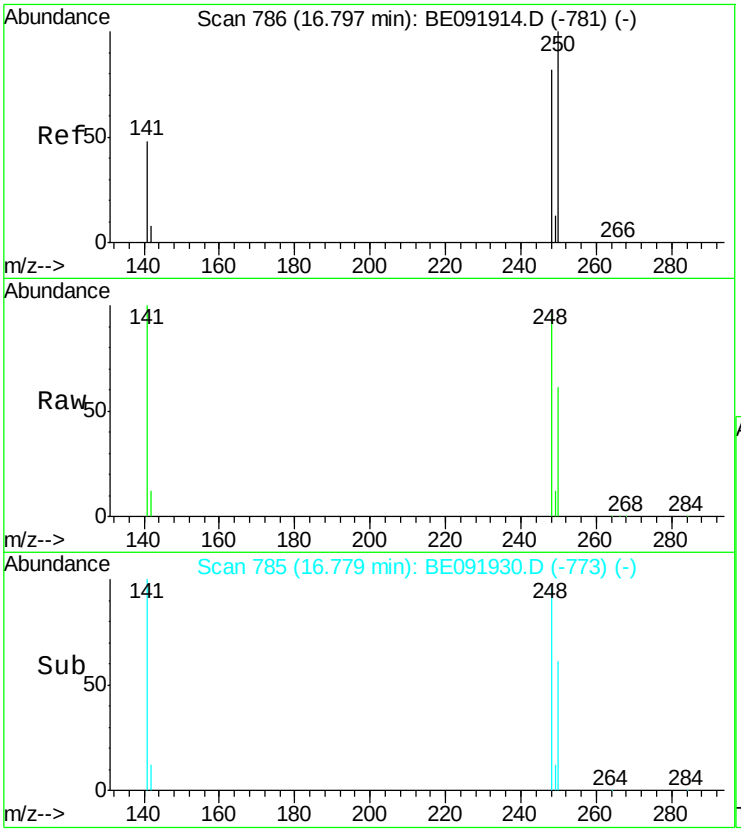


#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.61 min Scan# 836
Delta R.T. -0.00 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion:188 Resp: 197080

Ion	Ratio	Lower	Upper
188	100		
94	4.6	4.1	6.1
80	3.7	3.4	5.2

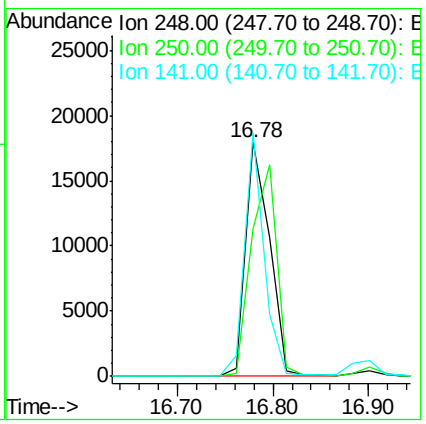




#25
4-Bromophenyl-phenylether
Concen: 4.03 ng
RT: 16.78 min Scan# 785
Delta R.T. -0.00 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion:248 Resp: 30720

Ion	Ratio	Lower	Upper
248	100		
250	96.4	75.7	113.5
141	84.6	64.6	97.0



Instrument :
BNA_E
ClientSampleId :
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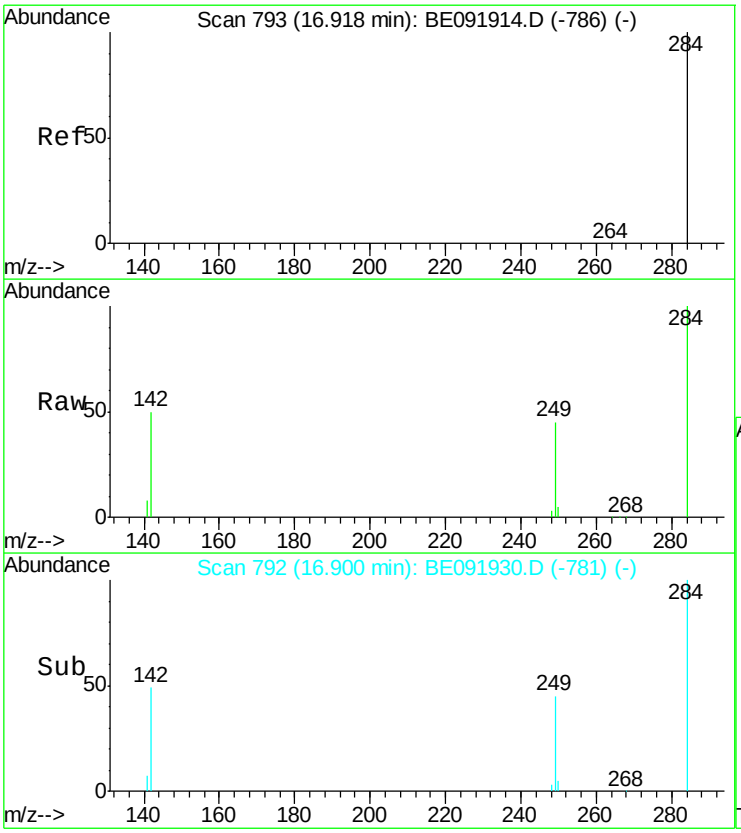
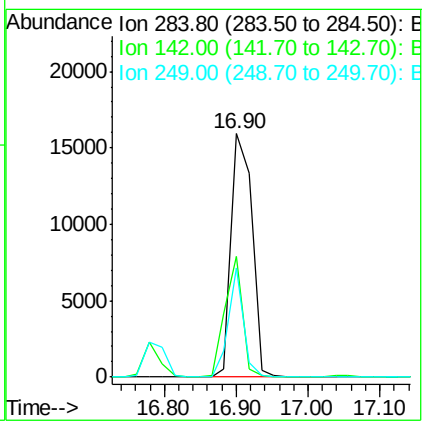
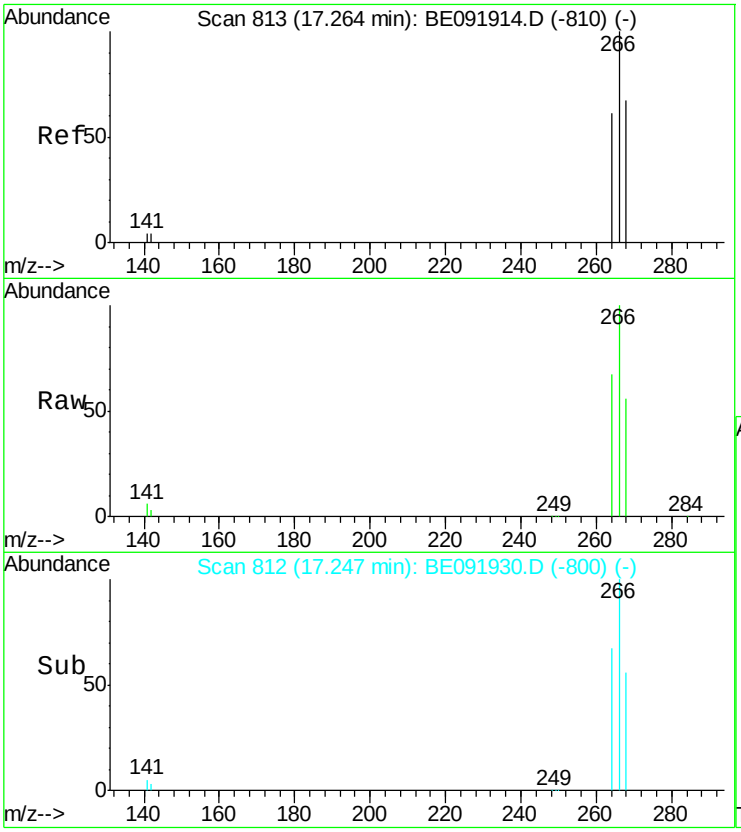


#26
Hexachlorobenzene
Concen: 4.00 ng
RT: 16.90 min Scan# 792
Delta R.T. -0.02 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion:284 Resp: 31307

Ion	Ratio	Lower	Upper
284	100		
142	41.3	31.4	47.2
249	32.1	25.3	37.9





#27
Pentachlorophenol
Concen: 7.05 ng
RT: 17.25 min Scan# 812
Delta R.T. -0.00 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion:266 Resp: 30505

Ion	Ratio	Lower	Upper
266	100		
268	56.4	60.5	90.7#
264	67.3	51.0	76.4

Instrument :
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ClientSampleId :
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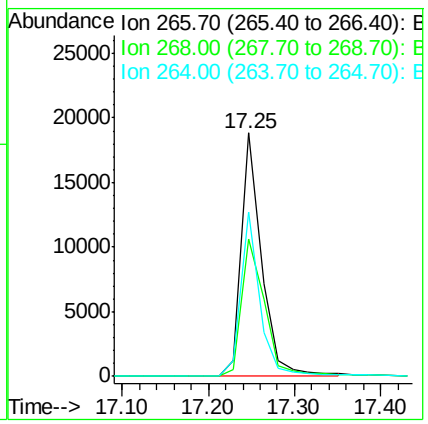
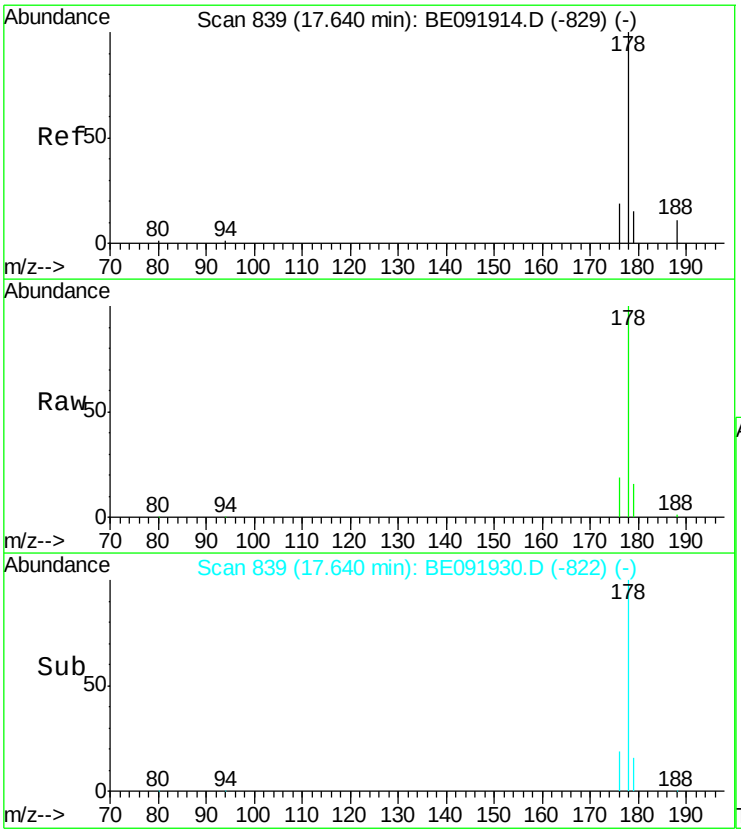
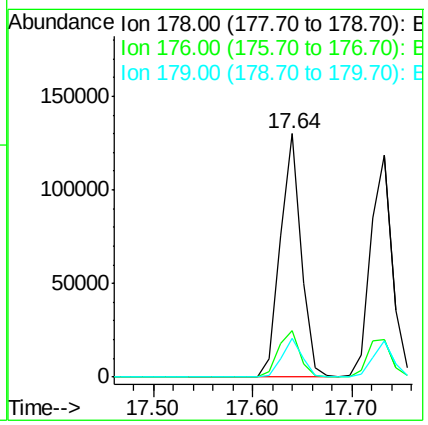


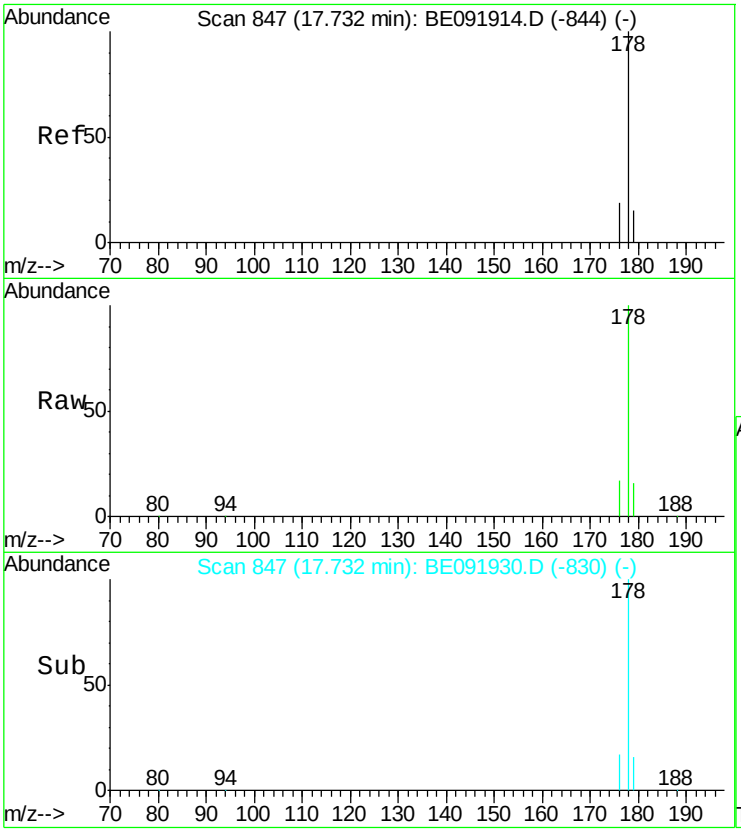


#28
Phenanthrene
Concen: 3.83 ng
RT: 17.64 min Scan# 839
Delta R.T. -0.00 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion:178 Resp: 188526

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	15.5	12.9	19.3

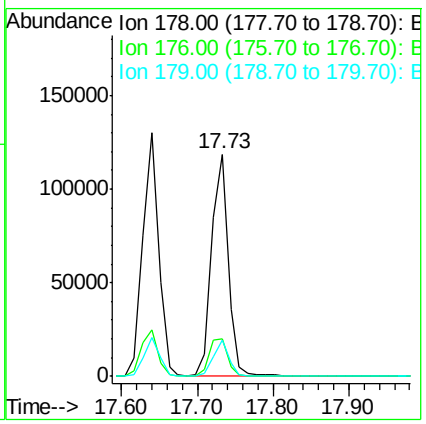




#29
Anthracene
Concen: 4.15 ng
RT: 17.73 min Scan# 847
Delta R.T. -0.00 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion:178 Resp: 181049

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	15.3	12.1	18.1



Instrument :
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ClientSampleId :
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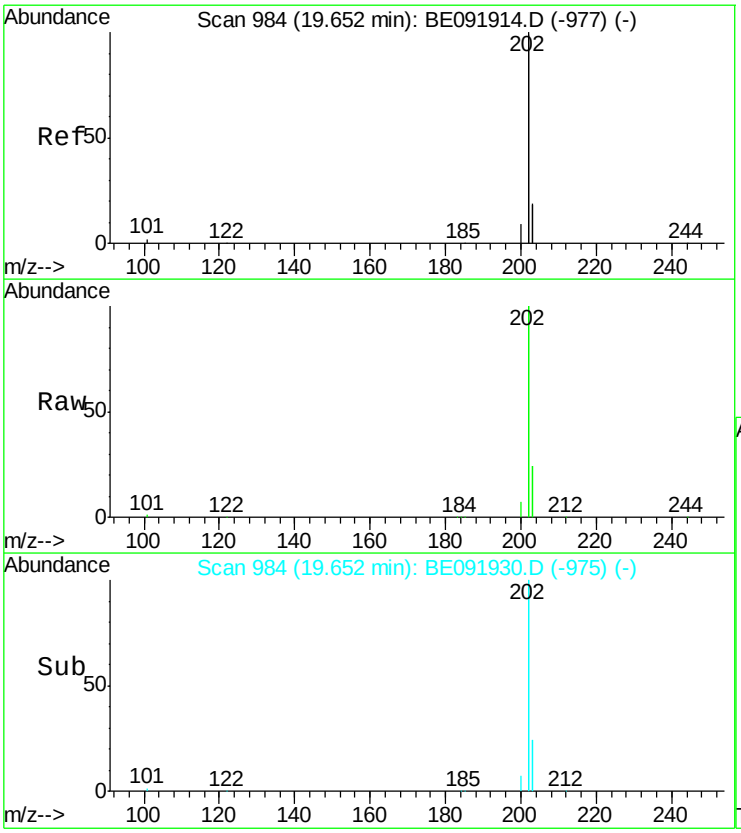
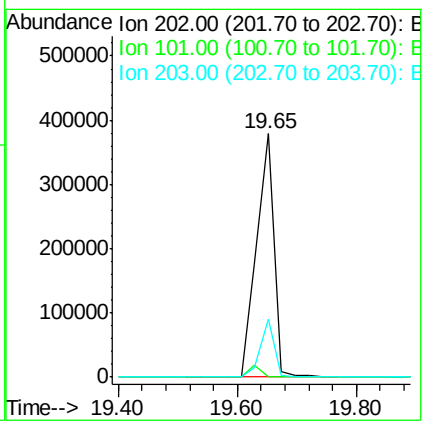
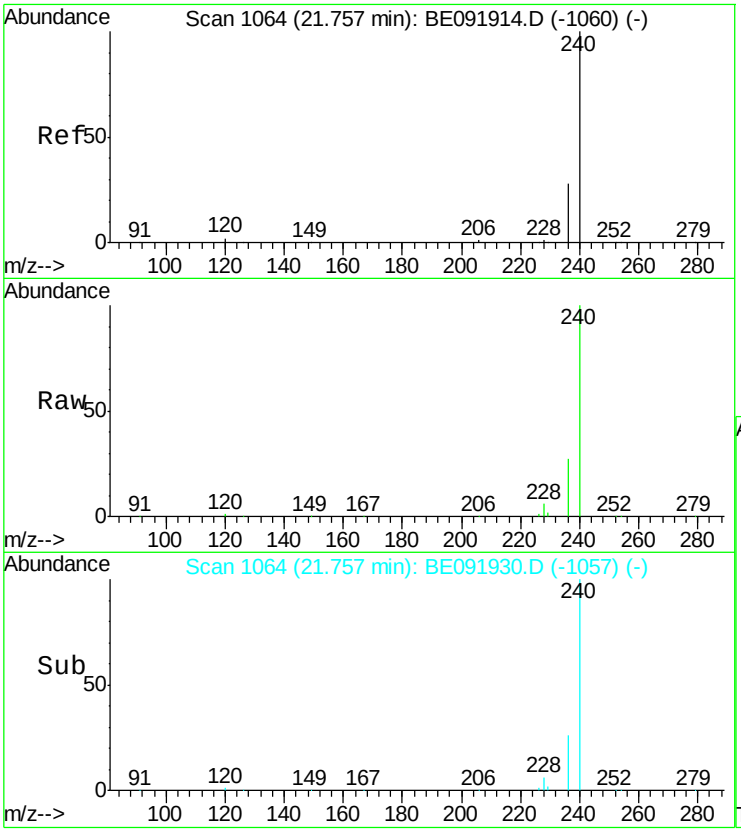


#30
Fluoranthene
Concen: 3.70 ng
RT: 19.65 min Scan# 984
Delta R.T. 0.00 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion:202 Resp: 779975

Ion	Ratio	Lower	Upper
202	100		
101	0.0	9.4	14.0#
203	19.1	14.3	21.5





#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion:240 Resp: 336889

Ion	Ratio	Lower	Upper
240	100		
120	1.0	1.2	1.8#
236	26.5	19.8	29.8

Instrument :
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ClientSampleId :
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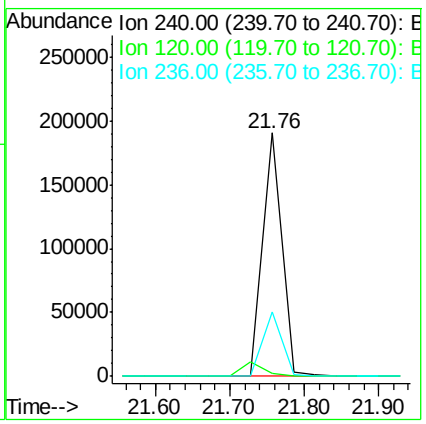
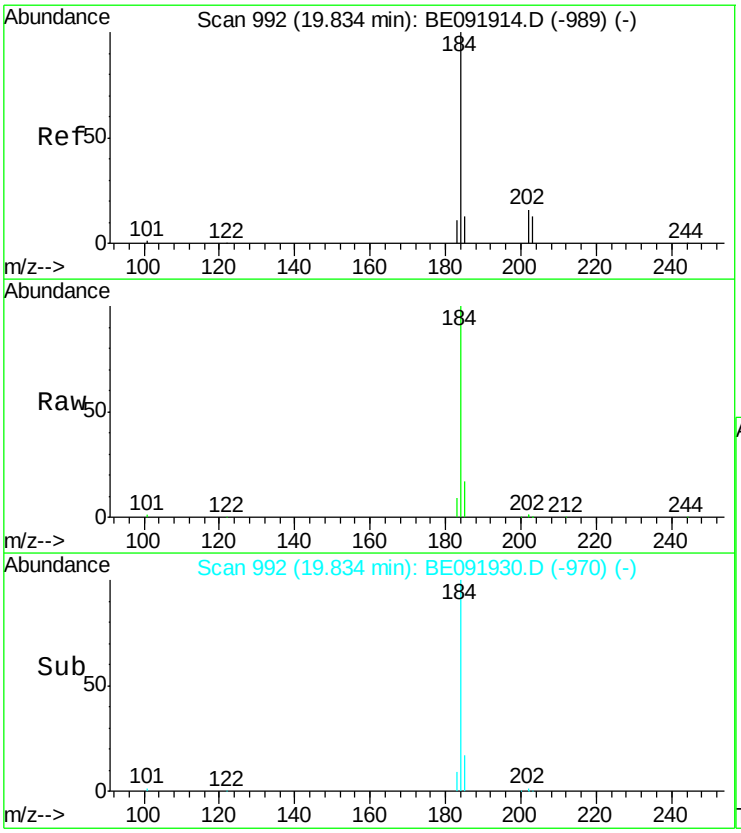
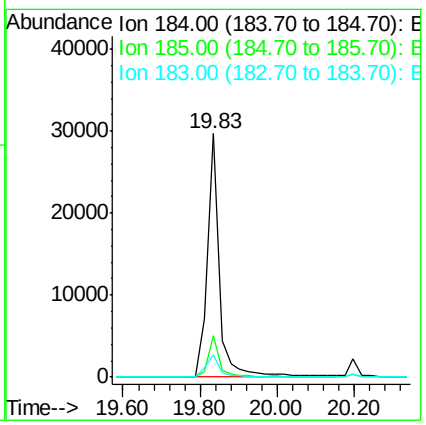


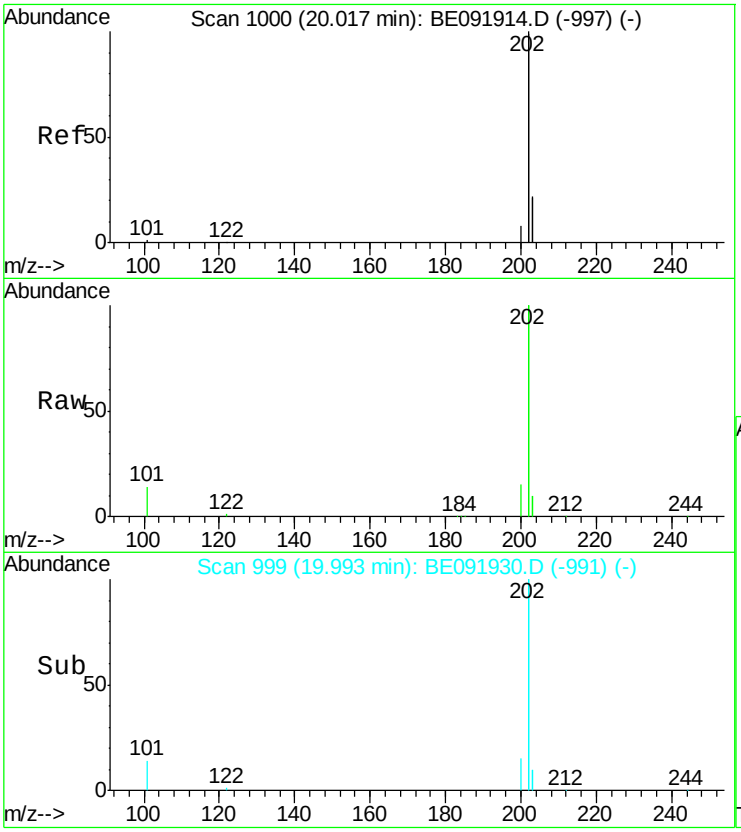


#32
Benzidine
Concen: 3.20 ng
RT: 19.83 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion:184 Resp: 63317

Ion	Ratio	Lower	Upper
184	100		
185	16.8	11.4	17.2
183	9.0	11.8	17.6#





#33
Pyrene
Concen: 3.73 ng
RT: 19.99 min Scan# 999
Delta R.T. -0.02 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion:202 Resp: 853662

Ion	Ratio	Lower	Upper
202	100		
200	5.6	16.9	25.3#
203	0.0	14.1	21.1#

Instrument :
BNA_E
ClientSampleId :
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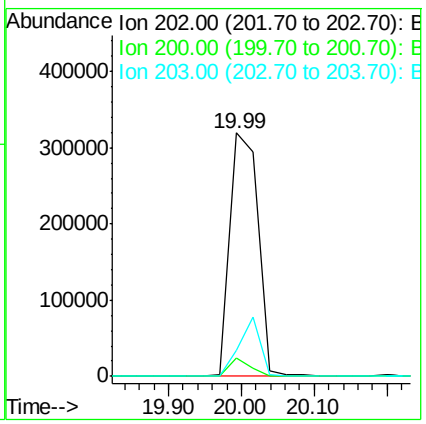
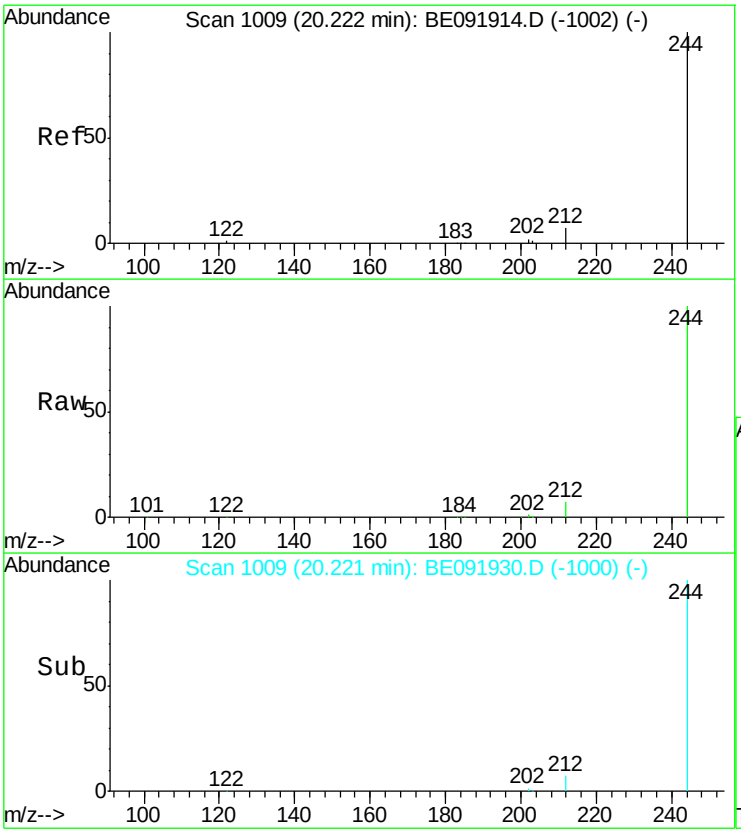
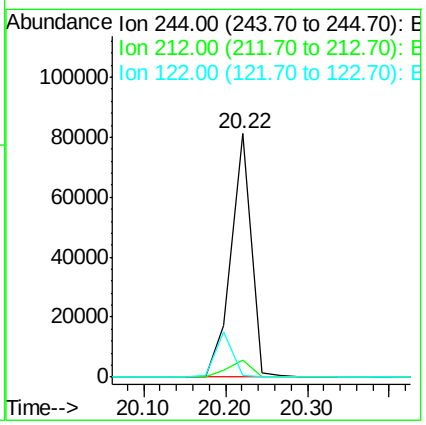


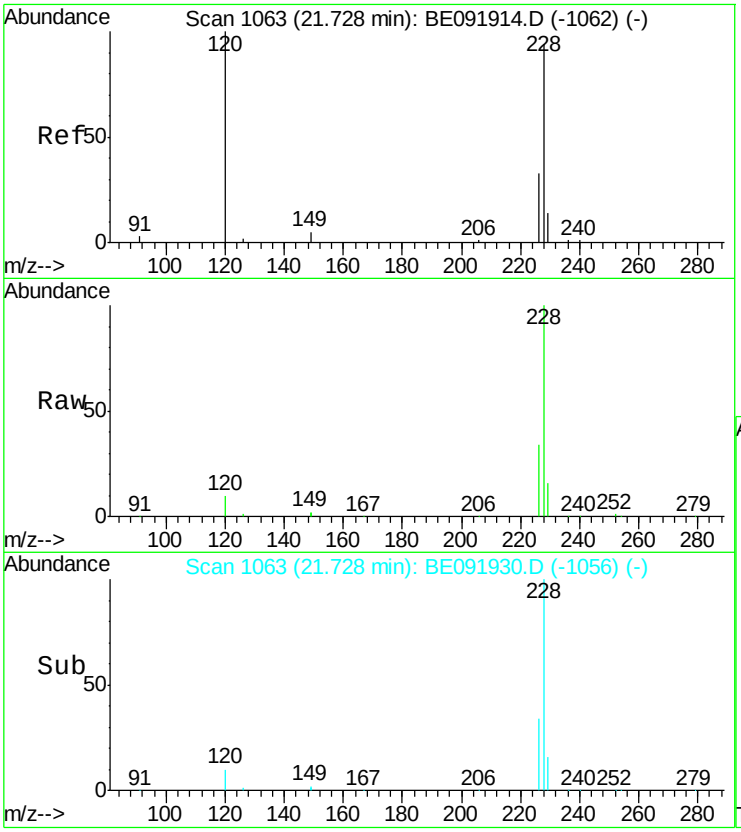


#34
Terphenyl-d14
Concen: 3.33 ng
RT: 20.22 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion:244 Resp: 137413

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.5	9.7
122	0.5	2.9	4.3#





#35
Benzo(a)anthracene
Concen: 4.26 ng m
RT: 21.73 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion:228 Resp: 225271

Ion	Ratio	Lower	Upper
228	100		
226	33.8	21.0	31.4#
229	15.9	15.8	23.8

Instrument :
BNA_E
ClientSampleId :
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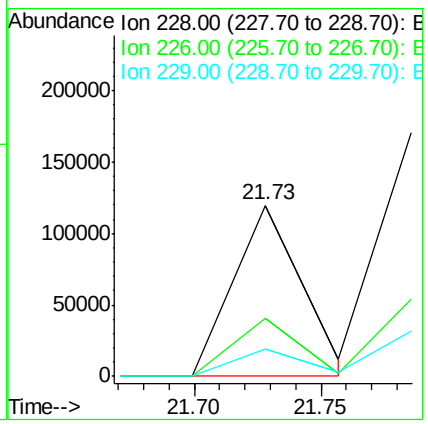
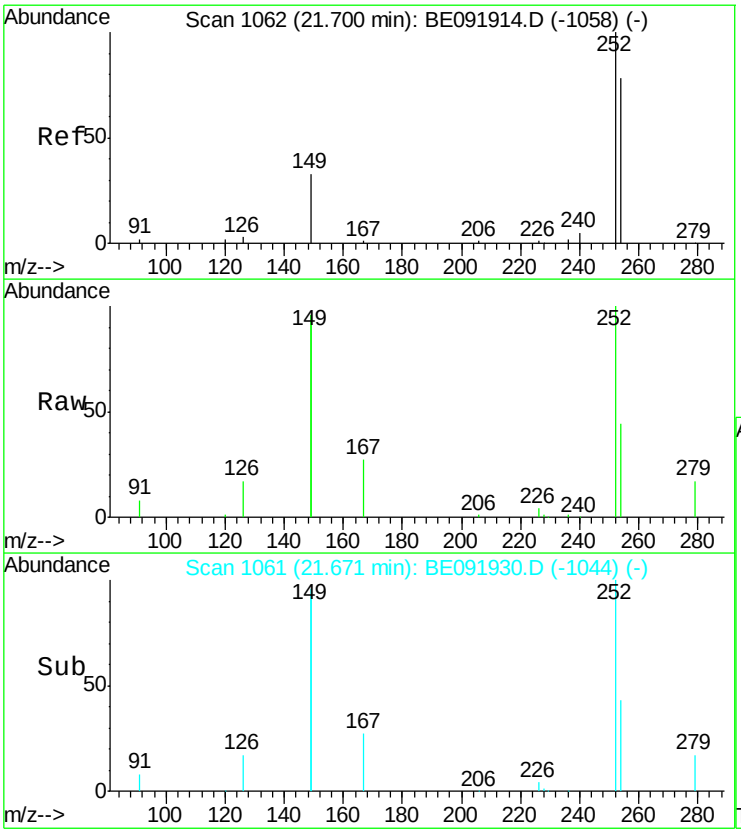
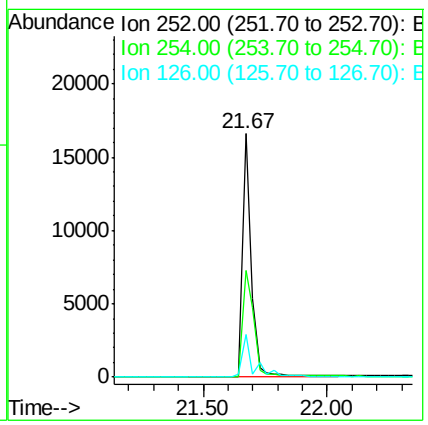


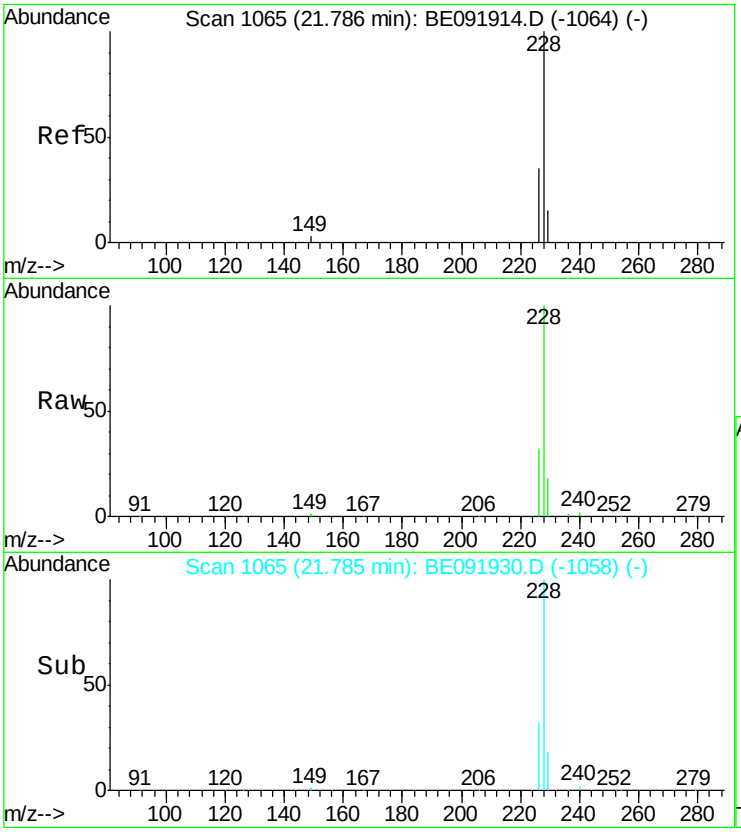


#36
3,3'-Dichlorobenzidine
Concen: 4.71 ng
RT: 21.67 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion:252 Resp: 40393

Ion	Ratio	Lower	Upper
252	100		
254	43.6	61.5	92.3#
126	17.3	2.5	3.7#





#37
Chrysene
Concen: 3.97 ng m
RT: 21.79 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion:228 Resp: 306558

Ion	Ratio	Lower	Upper
228	100		
226	31.9	27.0	40.6
229	18.4	13.8	20.8

Instrument :
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ClientSampleId :
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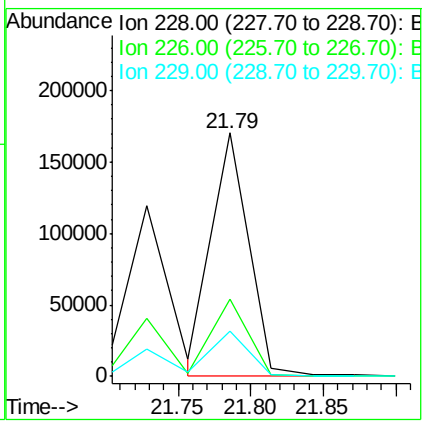
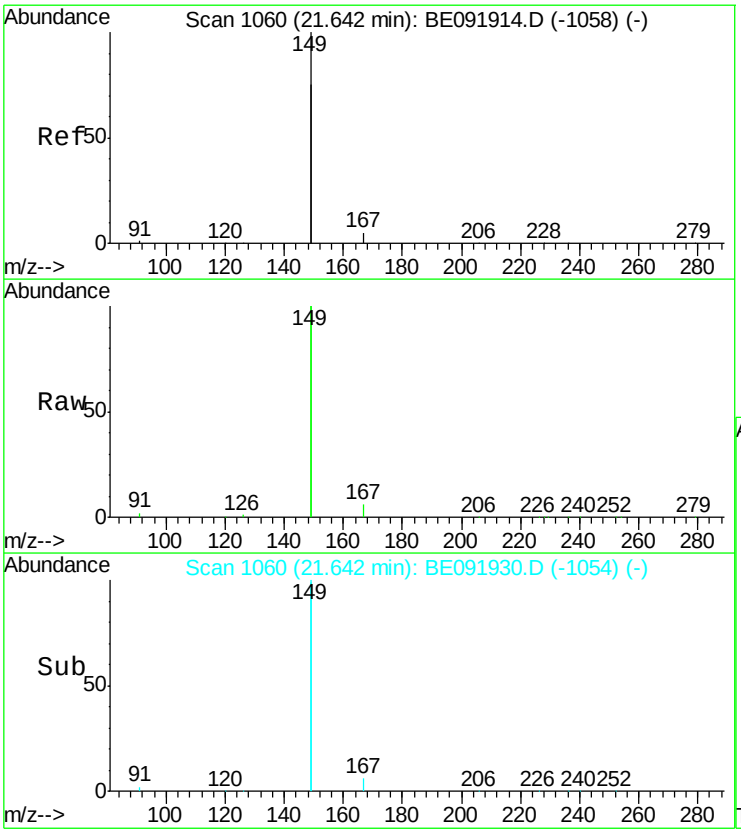
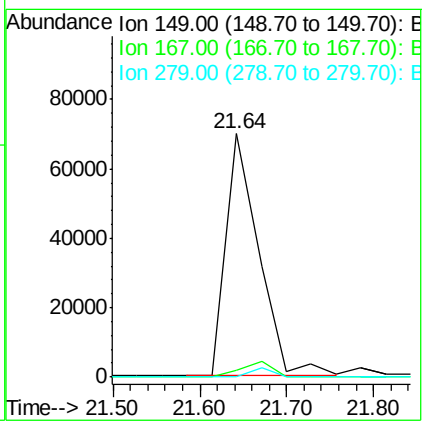


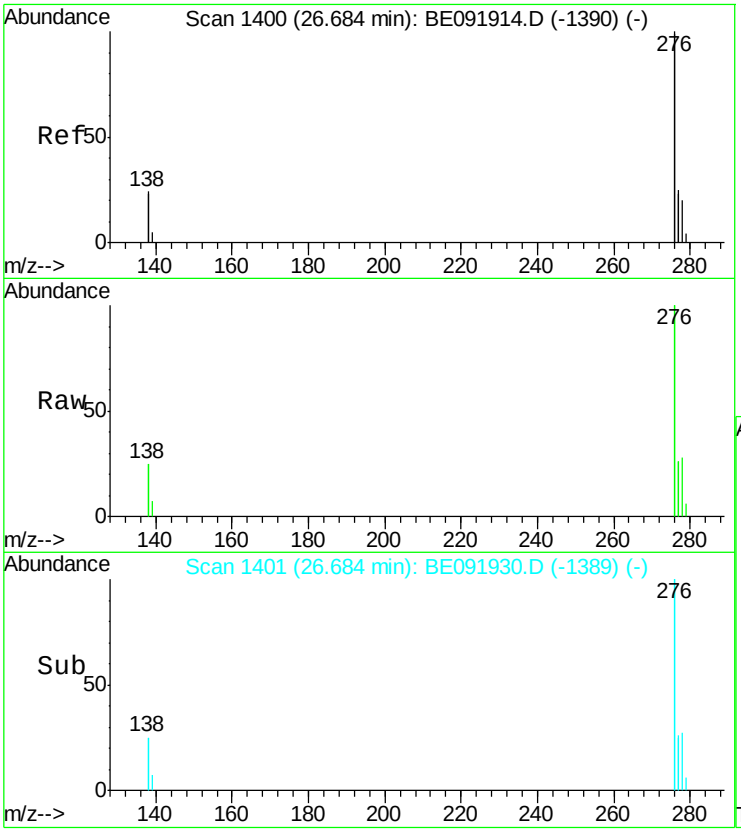


#38
Bis(2-ethylhexyl)phthalate
Concen: 3.82 ng
RT: 21.64 min Scan# 1060
Delta R.T. -0.03 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion:149 Resp: 181040

Ion	Ratio	Lower	Upper
149	100		
167	0.0	0.0	0.0
279	0.0	0.0	0.0

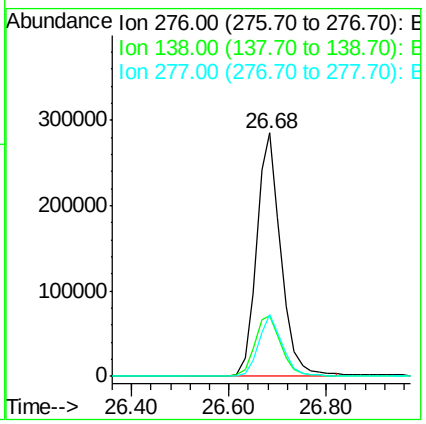




#39
Indeno(1,2,3-cd)pyrene
Concen: 3.77 ng
RT: 26.68 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion:276 Resp: 996248

Ion	Ratio	Lower	Upper
276	100		
138	27.0	19.7	29.5
277	24.8	20.1	30.1



Instrument :
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ClientSampleId :
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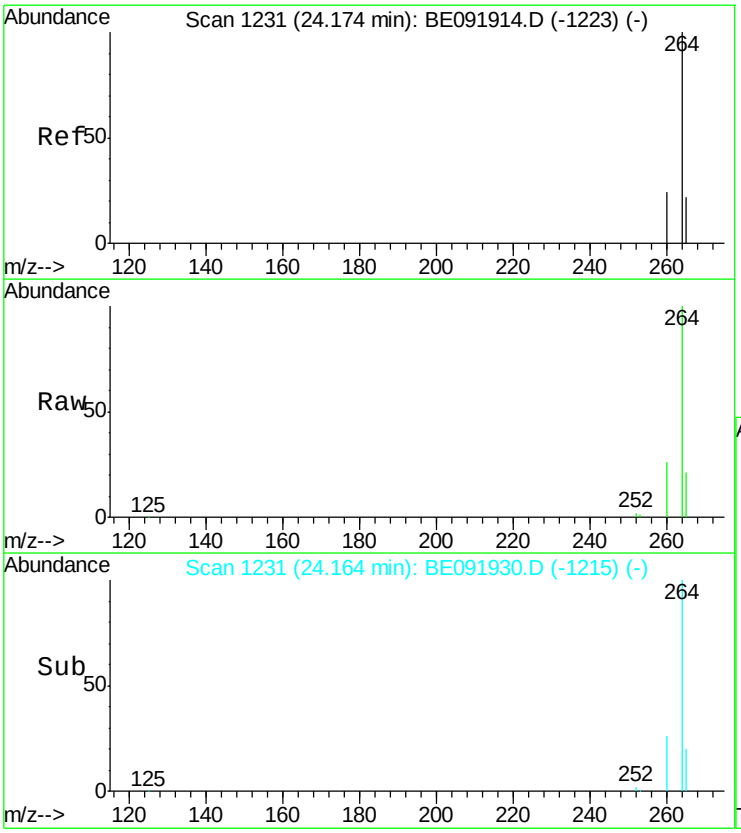
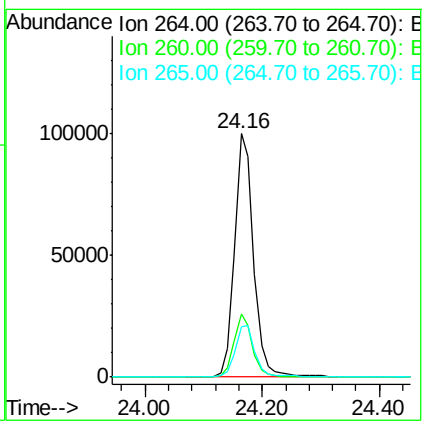
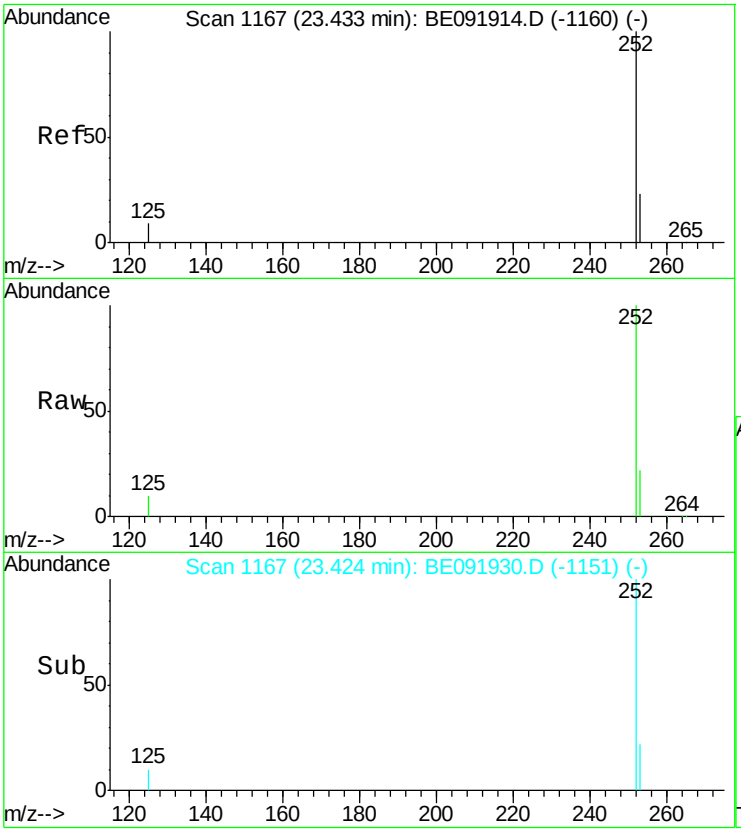


#40
Perylene-d12
Concen: 5.00 ng
RT: 24.16 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion:264 Resp: 221588

Ion	Ratio	Lower	Upper
264	100		
260	26.2	20.3	30.5
265	20.8	17.6	26.4

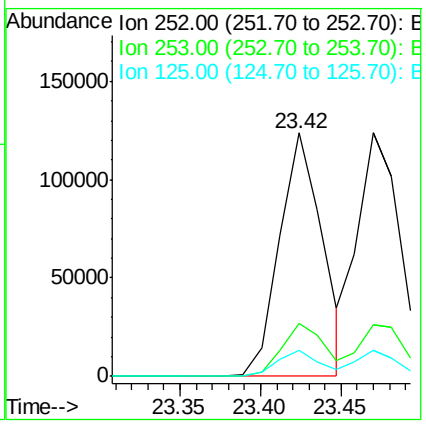




#41
Benzo(b)fluoranthene
Concen: 4.03 ng
RT: 23.42 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion:252 Resp: 229184

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	10.4	9.4	14.2



Instrument :
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ClientSampleId :
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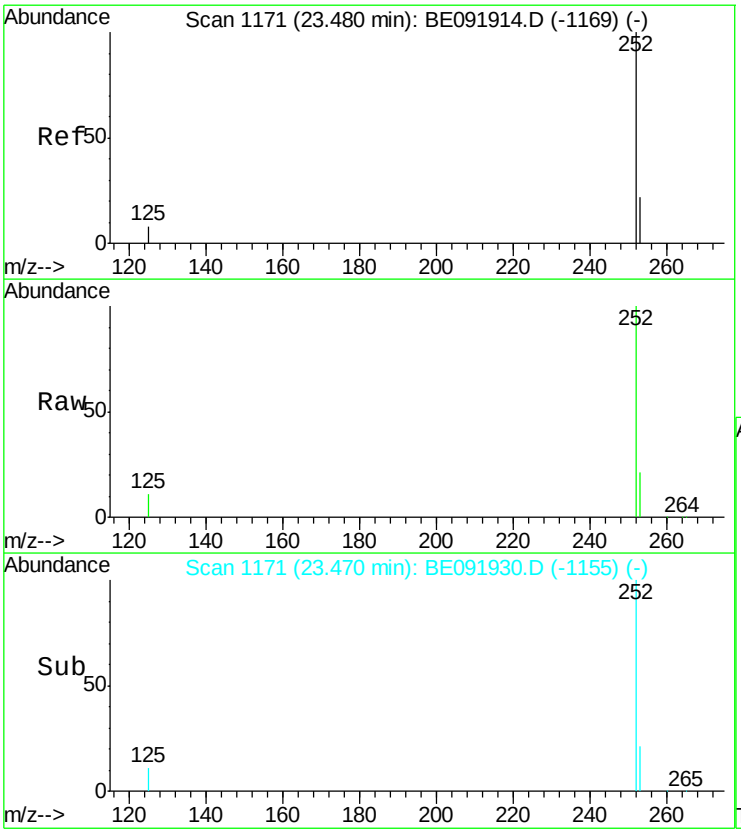
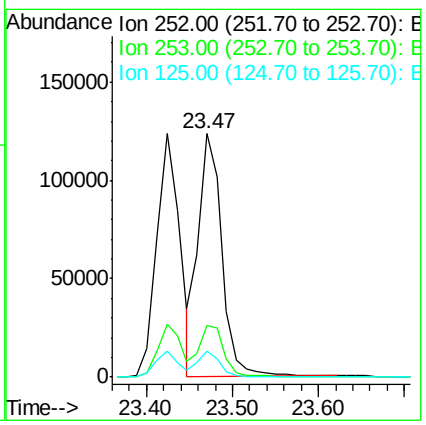
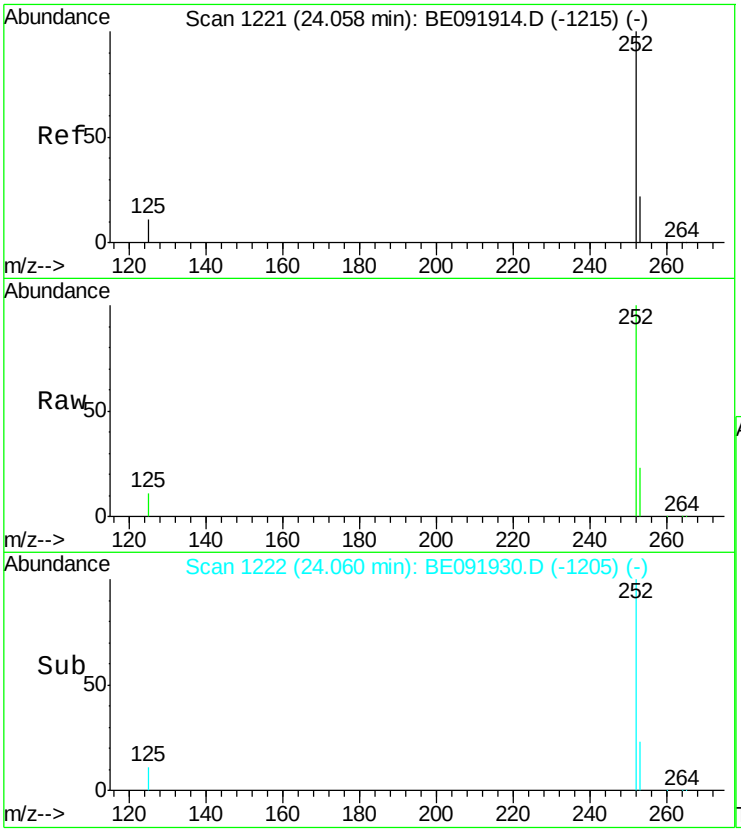


#42
Benzo(k)fluoranthene
Concen: 4.50 ng
RT: 23.47 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion:252 Resp: 234414

Ion	Ratio	Lower	Upper
252	100		
253	21.1	19.4	29.2
125	10.7	8.3	12.5

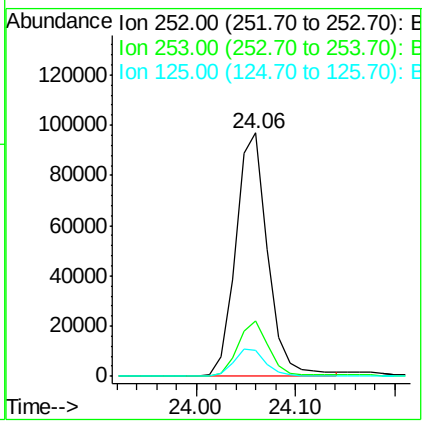




#43
Benzo(a)pyrene
Concen: 4.34 ng
RT: 24.06 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion:252 Resp: 215499

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.9	28.3
125	10.6	10.5	15.7



Instrument :
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ClientSampleId :
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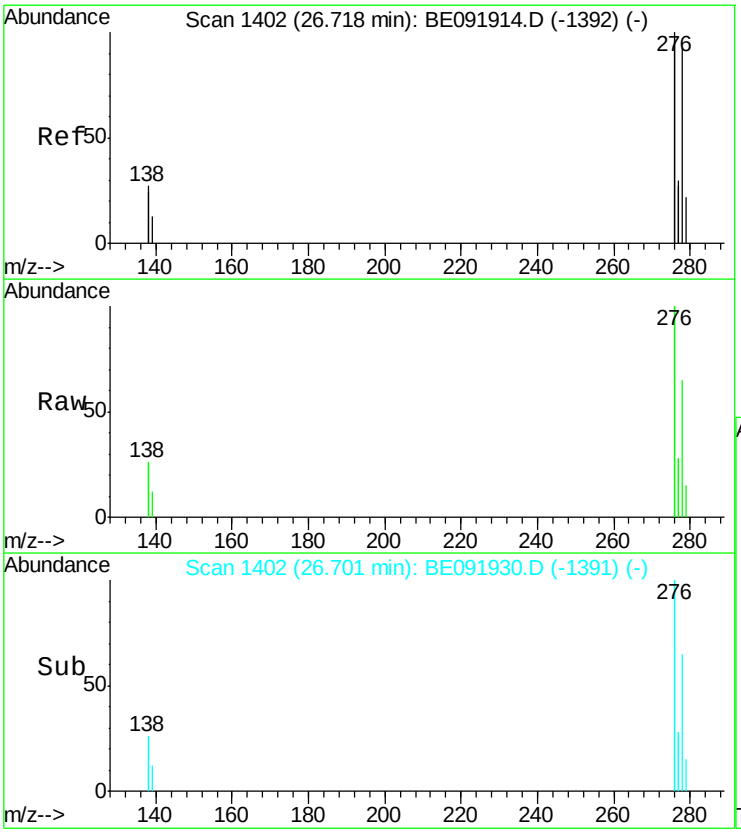
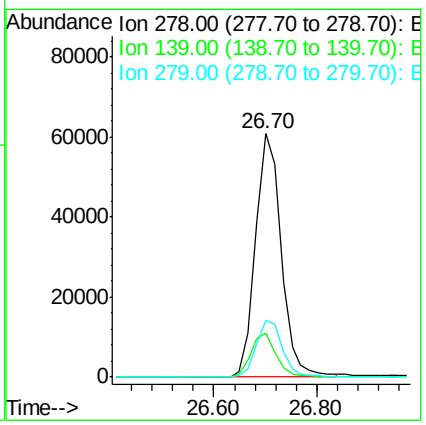
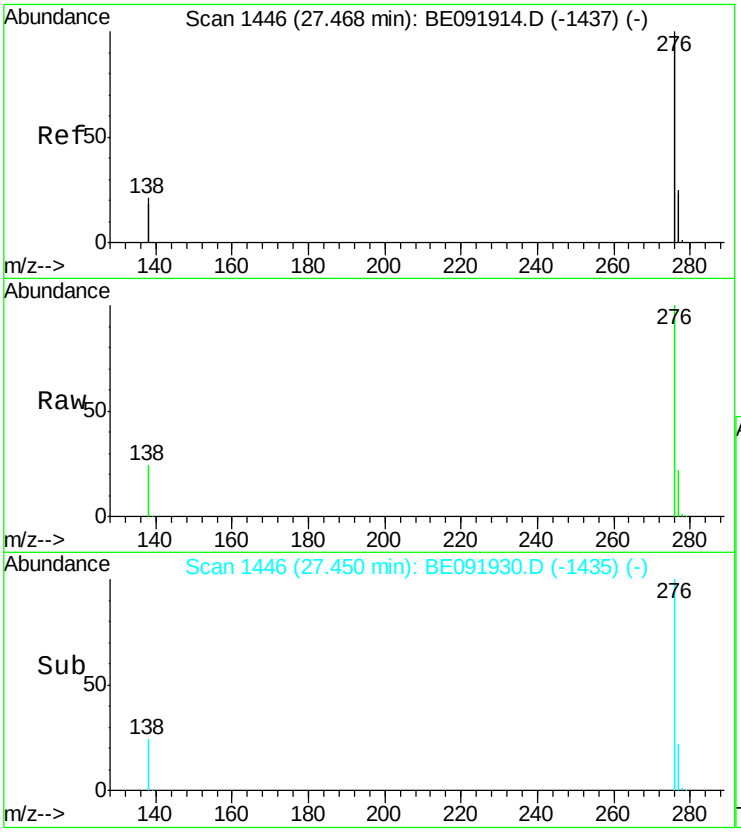


#44
Dibenzo(a,h)anthracene
Concen: 4.31 ng
RT: 26.70 min Scan# 1402
Delta R.T. -0.02 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion:278 Resp: 208337

Ion	Ratio	Lower	Upper
278	100		
139	18.1	12.6	18.8
279	23.6	20.0	30.0

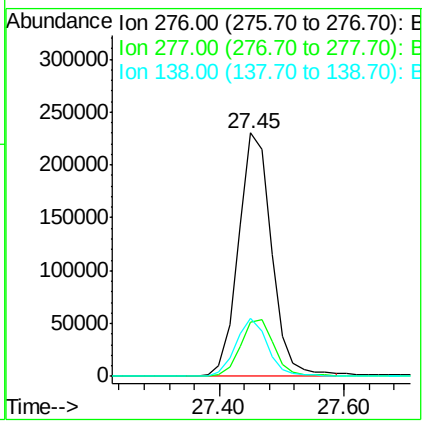




#45
Benzo(g,h,i)perylene
Concen: 4.23 ng
RT: 27.45 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BE091930.D
Acq: 15 Jun 2016 18:21

Tgt Ion:276 Resp: 845393

Ion	Ratio	Lower	Upper
276	100		
277	22.3	19.5	29.3
138	23.8	17.7	26.5



Instrument :
BNA_E
ClientSampleId :
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