Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
Data File : BE091999.D
Acq On : 22 Jul 2016 9:40
Operator : UM/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Manual Integrations APPROVED
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7/25/2016 6:45:49 PM

Quant Time: Jul 22 15:28:17 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 22 11:36:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	21393	5.00	ng		0.00
8) Naphthalene-d8	11.00	136	101904	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	67052	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	158114	5.00	ng		0.00
31) Chrysene-d12	21.76	240	259896	5.00	ng		0.00
40) Perylene-d12	24.16	264	178611	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	0.00	112	0d	0.00	ng		
5) Phenol-d6	7.38	99	436	0.06	ng		0.02
9) Nitrobenzene-d5	9.38	82	471	0.07	ng		0.00
16) 2,4,6-Tribromophenol	16.36	330	103	0.05	ng		0.02
17) 2-Fluorobiphenyl	13.50	172	1703	0.10	ng		0.01
34) Terphenyl-d14	20.22	244	2615	0.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	335	0.12	ng	#	95
3) n-Nitrosodimethylamine	3.85	42	176	0.05	ng	#	1
6) bis(2-Chloroethyl)ether	7.63	93	493	0.08	ng		95
7) n-Nitroso-di-n-propylamine	9.02	70	440	0.07	ng	#	92
10) Nitrobenzene	9.42	77	496	0.07	ng	#	98
11) bis(2-Chloroethoxy)methane	10.50	93	638	0.07	ng	#	16
12) Naphthalene	11.05	128	2422	0.10	ng	#	94
13) Hexachlorobutadiene	11.34	225	350	0.10	ng		96
14) 2-Methylnaphthalene	12.70	142	1409	0.09	ng		96
18) Acenaphthylene	14.56	152	8676	0.10	ng	#	73
19) 2,6-Dinitrotoluene	14.47	165	778	0.05	ng	#	10
20) Acenaphthene	14.92	154	2019	0.11	ng	#	1
21) 2,4-Dinitrotoluene	15.28	165	847m	0.06	ng		
22) Fluorene	15.91	166	2032	0.11	ng		100
23) 4-Chlorophenyl-phenylether	15.90	204	1049	0.11	ng		95
25) 4-Bromophenyl-phenylether	16.78	248	644	0.09	ng		95
26) Hexachlorobenzene	16.90	284	711	0.10	ng		98
28) Phenanthrene	17.64	178	4389	0.11	ng		97
29) Anthracene	17.73	178	3468	0.09	ng		99
30) Fluoranthene	19.65	202	16873	0.10	ng	#	88
32) Benzidine	19.86	184	520	0.03	ng	#	34
33) Pyrene	20.02	202	17243	0.09	ng	#	81
35) Benzo(a)anthracene	21.73	228	4890m	0.11	ng		
36) 3,3'-Dichlorobenzidine	21.70	252	794	0.06	ng	#	92
37) Chrysene	21.78	228	6873m	0.11	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	3450	0.07	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.70	276	17940	0.07	ng		97
41) Benzo(b)fluoranthene	23.43	252	4706	0.10	ng		92
42) Benzo(k)fluoranthene	23.48	252	4272	0.09	ng	#	95
43) Benzo(a)pyrene	24.06	252	4146	0.09	ng	#	90
44) Dibenzo(a,h)anthracene	26.72	278	3508	0.08	ng	#	90
45) Benzo(g,h,i)perylene	27.47	276	15128	0.08	ng	#	92

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
Data File : BE091999.D
Acq On : 22 Jul 2016 9:40
Operator : UM/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations
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Quant Time: Jul 22 15:28:17 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 22 11:36:01 2016
Response via : Initial Calibration

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

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
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Instrument :
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ClientSampleId :
SSTDICC0.1

Manual Integrations
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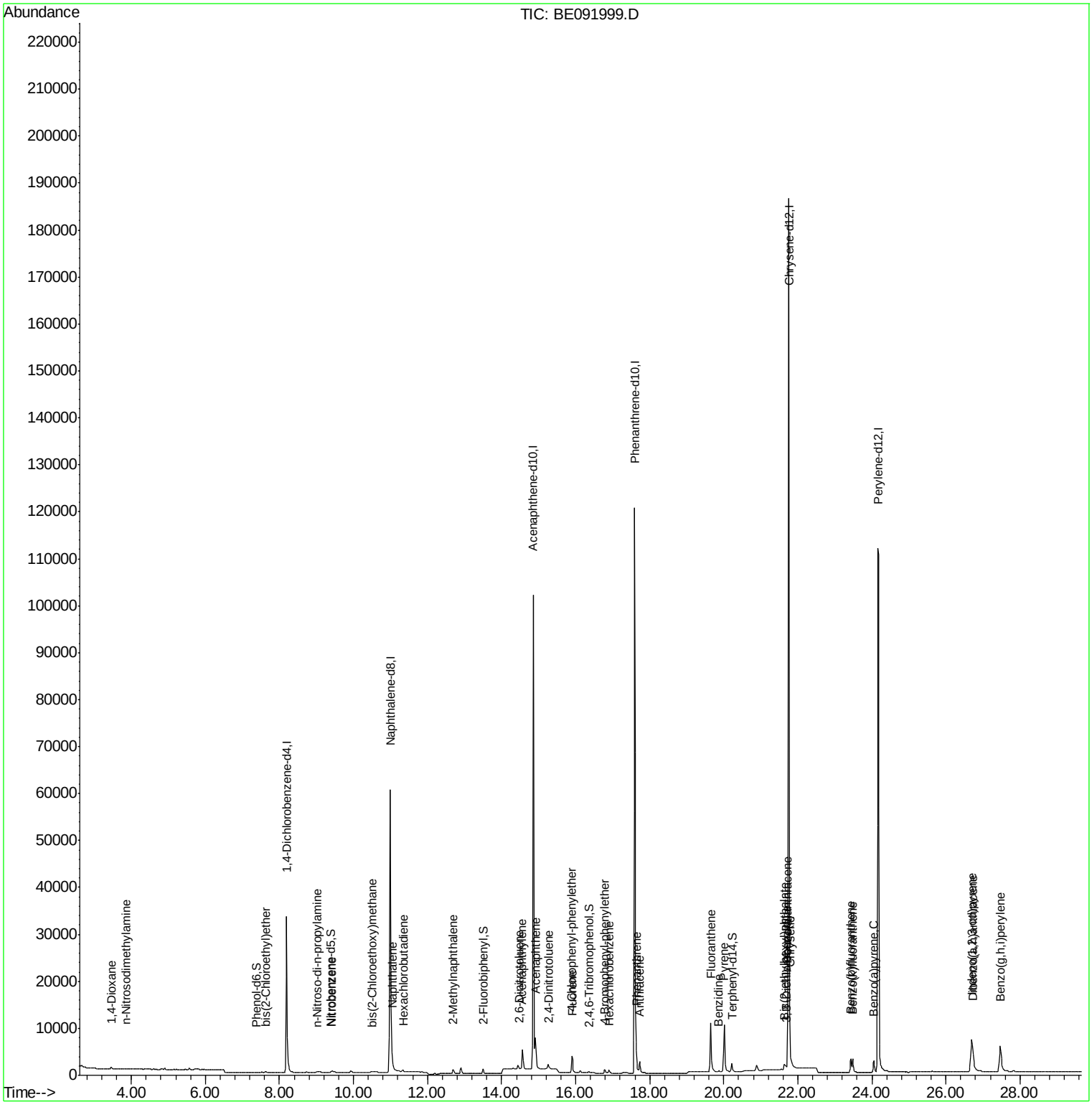
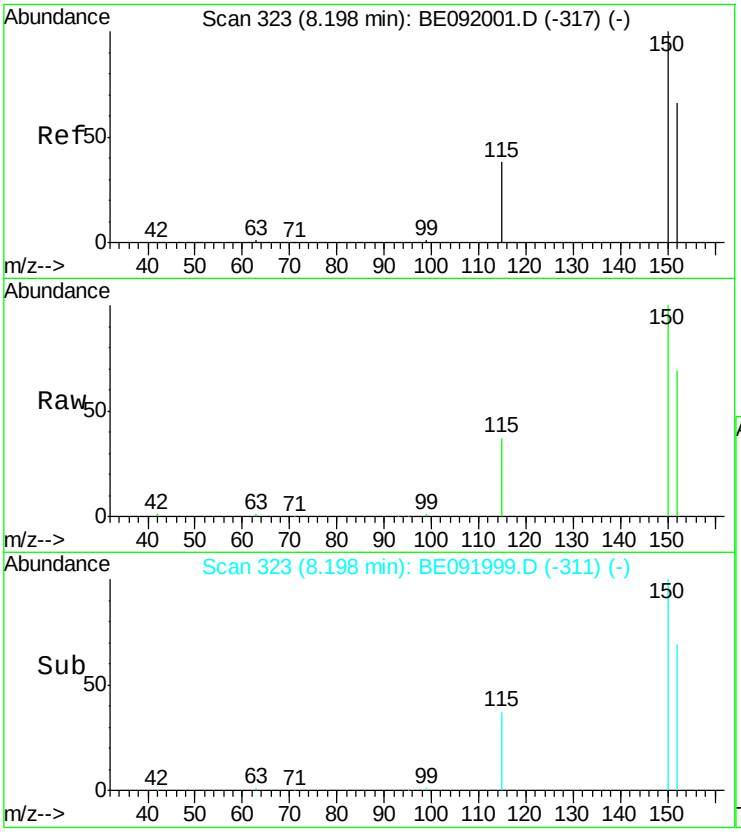
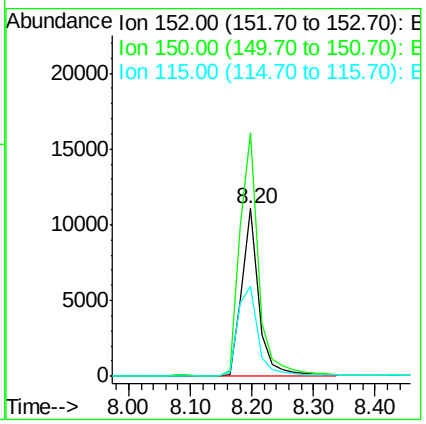




#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.20 min Scan# 323
Delta R.T. -0.00 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion:152 Resp: 21393

Ion	Ratio	Lower	Upper
152	100		
150	145.3	123.9	185.9
115	53.7	48.3	72.5



Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

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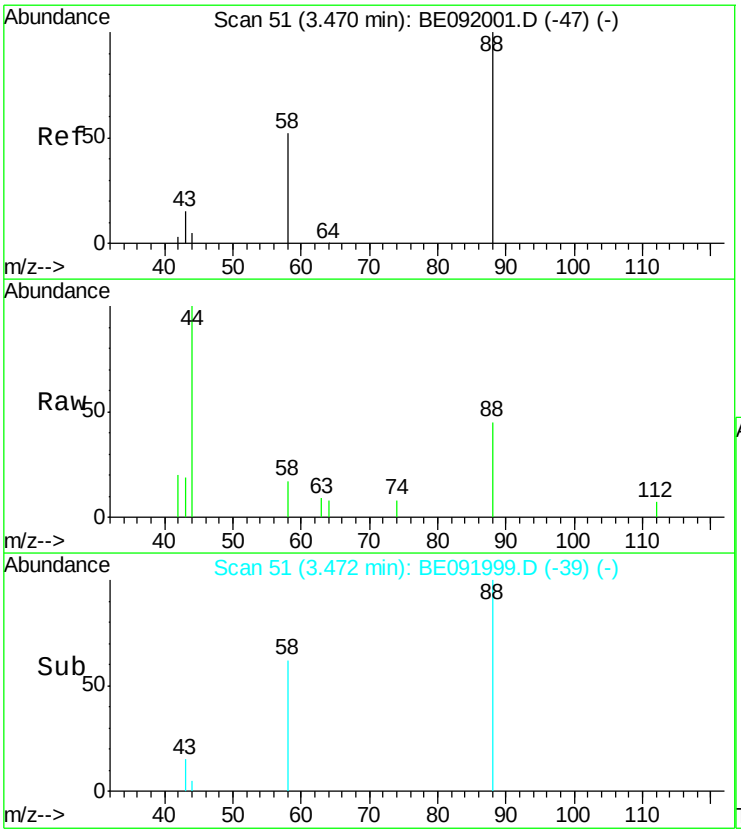
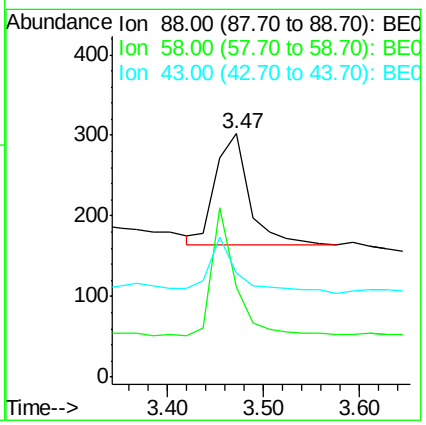
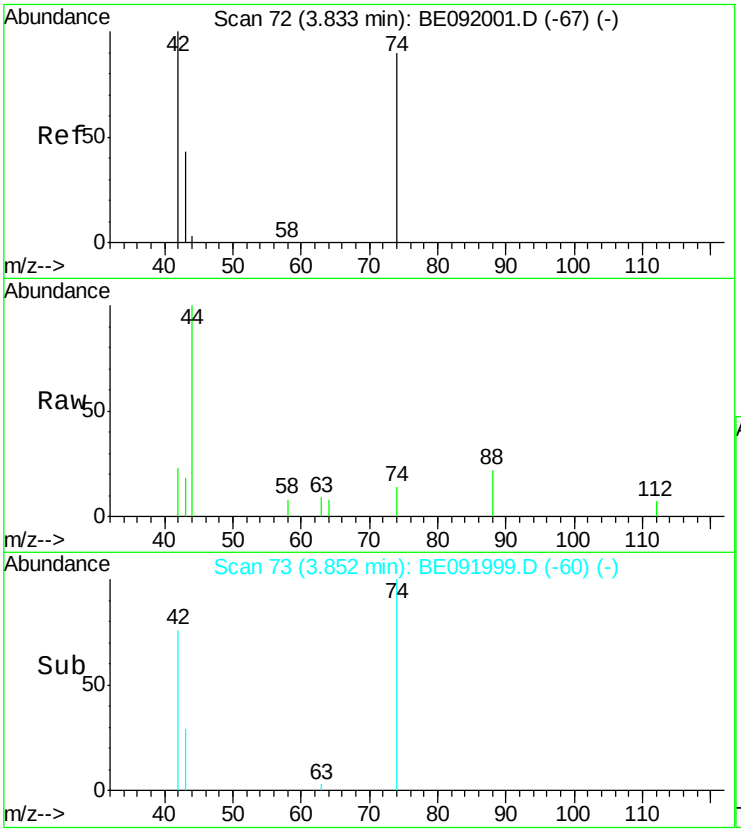


#2
1,4-Dioxane
Concen: 0.12 ng
RT: 3.47 min Scan# 51
Delta R.T. 0.00 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion: 88 Resp: 335

Ion	Ratio	Lower	Upper
88	100		
58	80.3	63.0	94.4
43	44.2	29.1	43.7#





#3
n-Nitrosodimethylamine
Concen: 0.05 ng
RT: 3.85 min Scan# 73
Delta R.T. 0.02 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion: 42 Resp: 176

Ion	Ratio	Lower	Upper
42	100		
74	0.0	93.4	140.0#
44	18.2	5.0	7.6#

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

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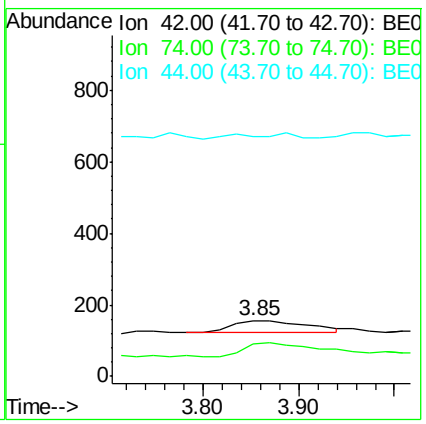
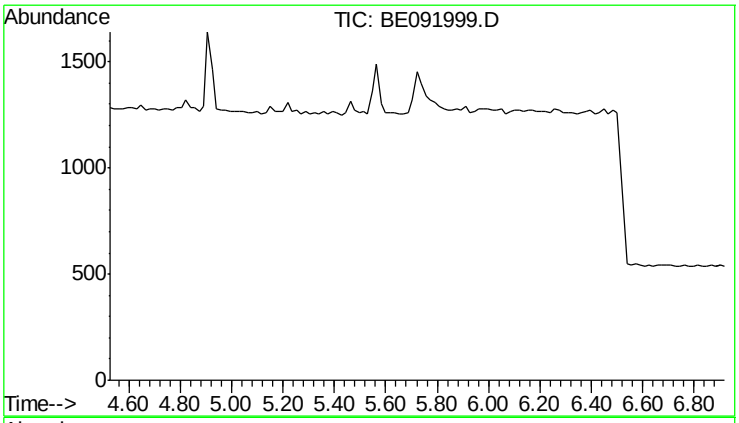


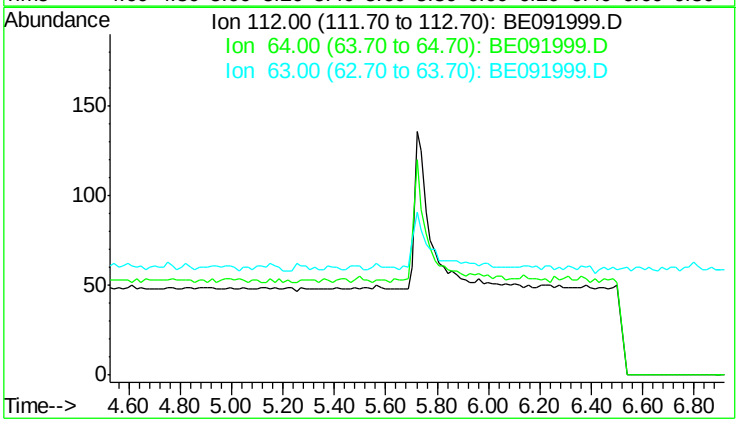


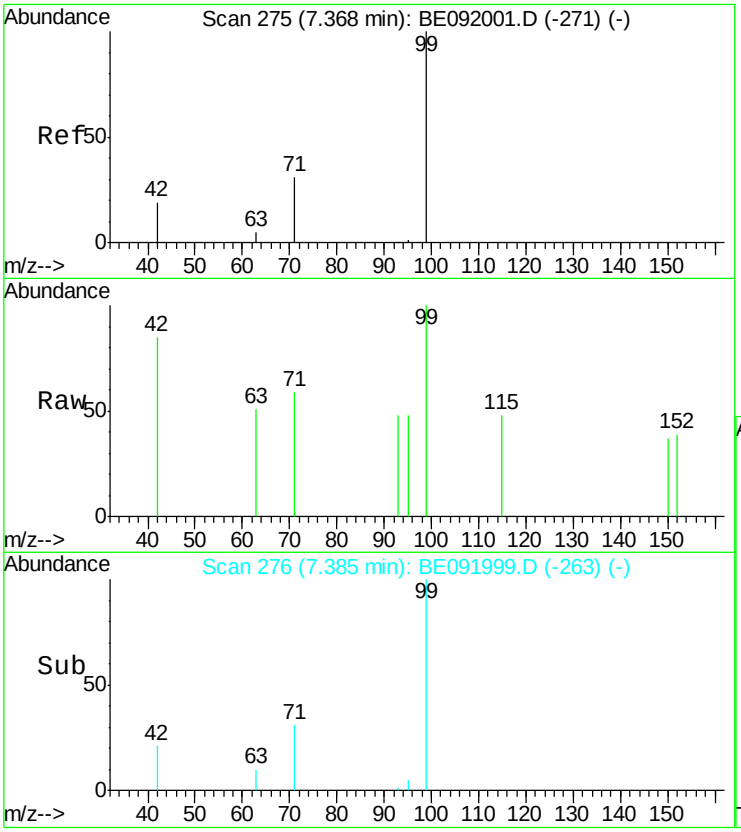
#4
2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.72 min

Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	67.1
63	36.9

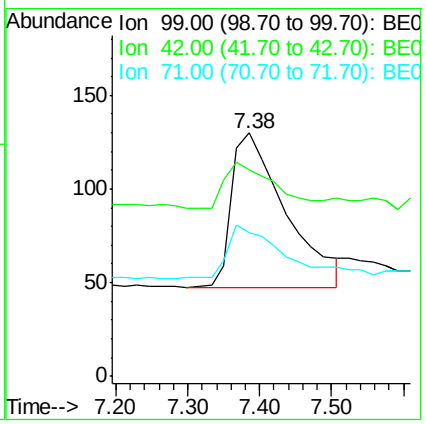




#5
Phenol-d6
Concen: 0.06 ng
RT: 7.38 min Scan# 276
Delta R.T. 0.02 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion: 99 Resp: 436

Ion	Ratio	Lower	Upper
99	100		
42	26.1	19.6	29.4
71	33.5	28.1	42.1



Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

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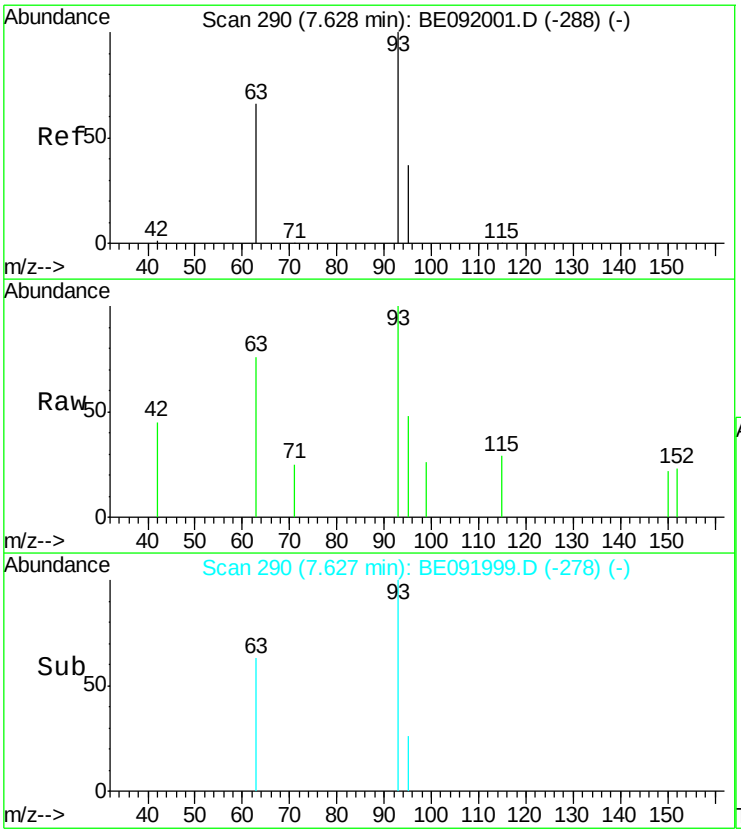
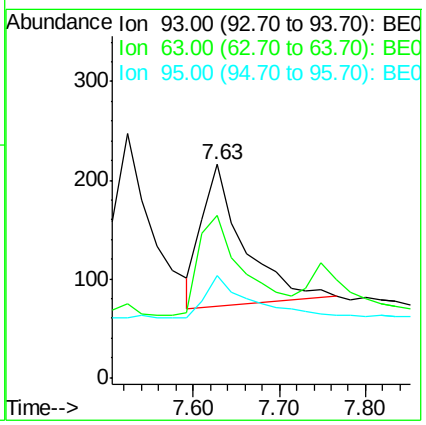
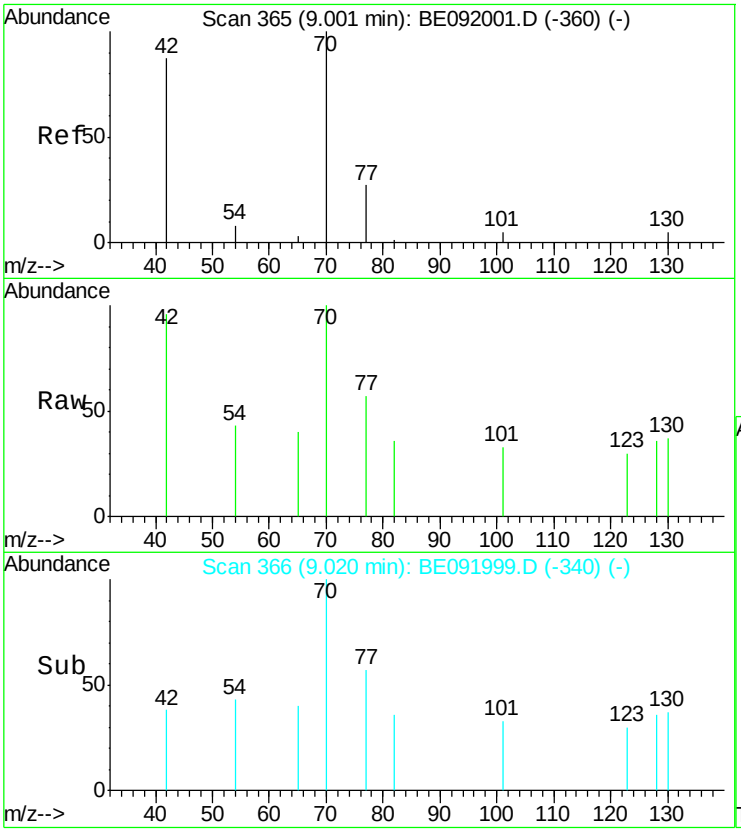


#6
bis(2-Chloroethyl)ether
Concen: 0.08 ng
RT: 7.63 min Scan# 290
Delta R.T. -0.00 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion: 93 Resp: 493

Ion	Ratio	Lower	Upper
93	100		
63	76.7	66.2	99.4
95	33.1	25.5	38.3

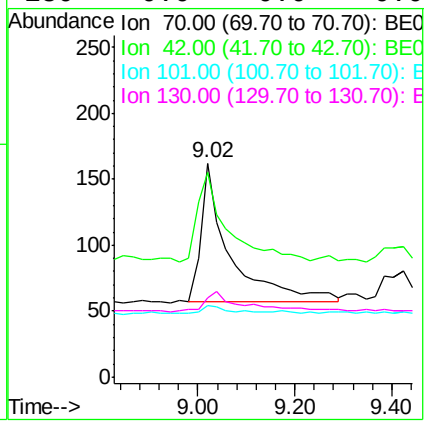




#7
n-Nitroso-di-n-propylamine
Concen: 0.07 ng
RT: 9.02 min Scan# 366
Delta R.T. 0.02 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion: 70 Resp: 440

Ion	Ratio	Lower	Upper
70	100		
42	68.0	58.4	87.6
101	0.0	6.4	9.6#
130	0.0	0.0	0.0



Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations
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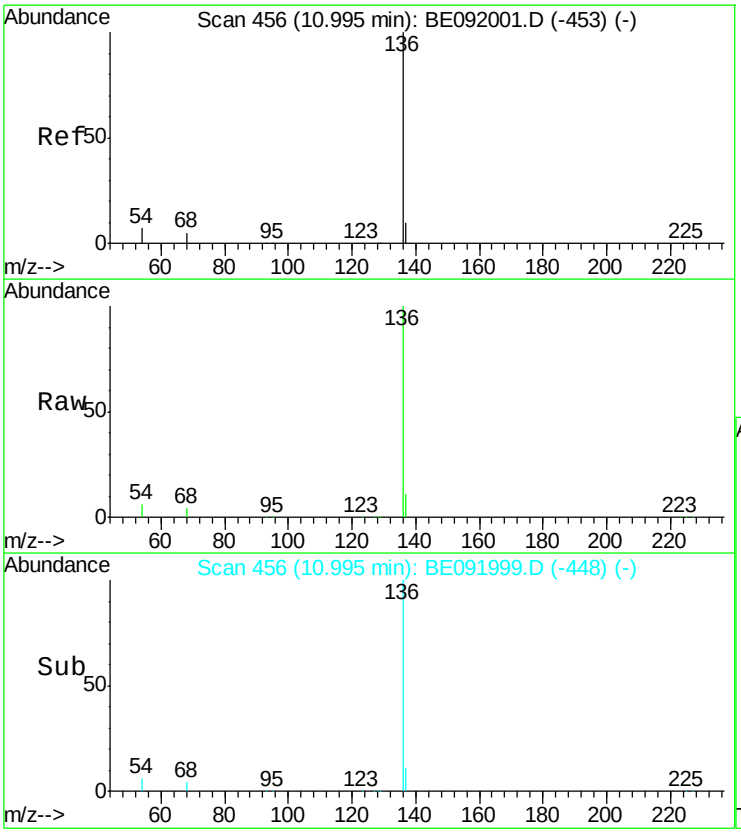
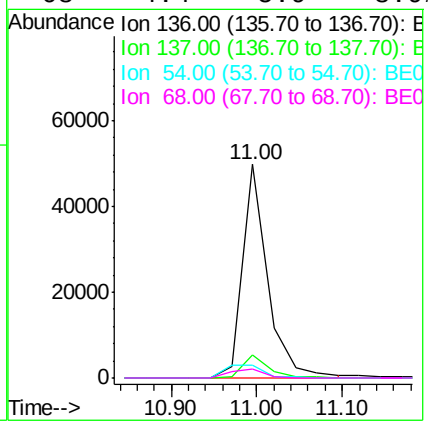
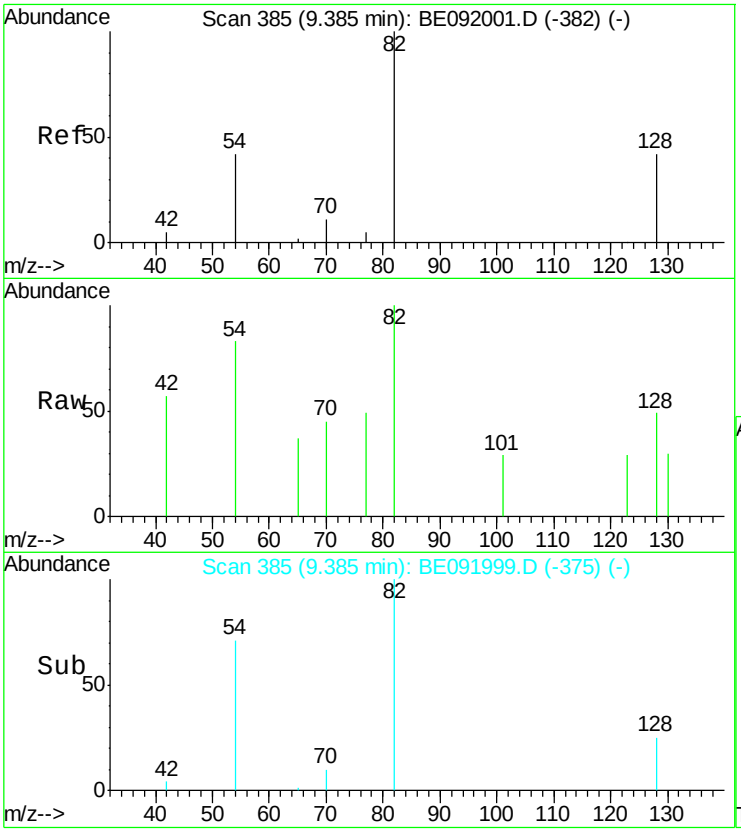


#8
Naphthalene-d8
Concen: 5.00 ng
RT: 11.00 min Scan# 456
Delta R.T. 0.00 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion:136 Resp: 101904

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.3	12.5
54	5.9	8.2	12.4#
68	4.4	5.9	8.9#

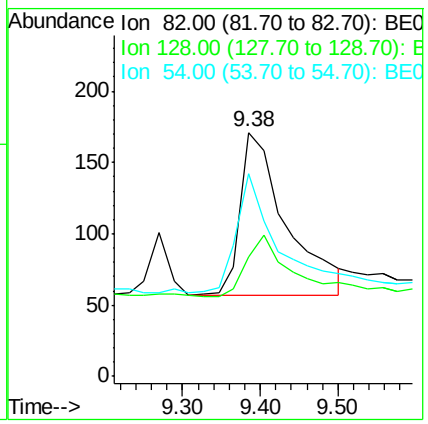




#9
Nitrobenzene-d5
Concen: 0.07 ng
RT: 9.38 min Scan# 385
Delta R.T. -0.00 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion: 82 Resp: 471

Ion	Ratio	Lower	Upper
82	100		
128	49.1	39.5	59.3
54	83.0	30.3	45.5#



Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations
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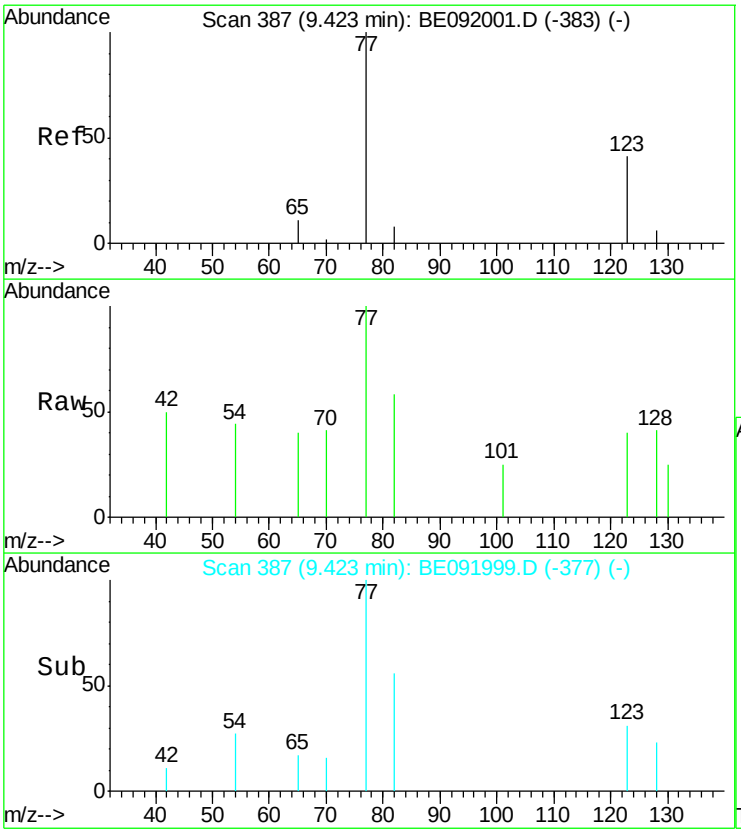
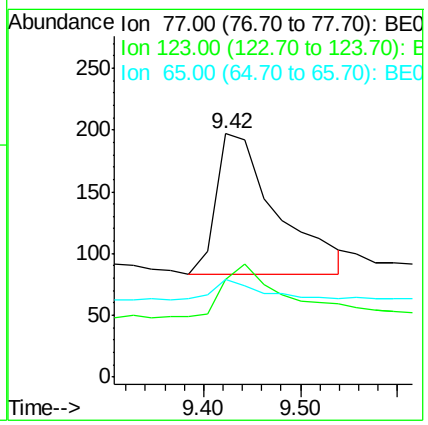
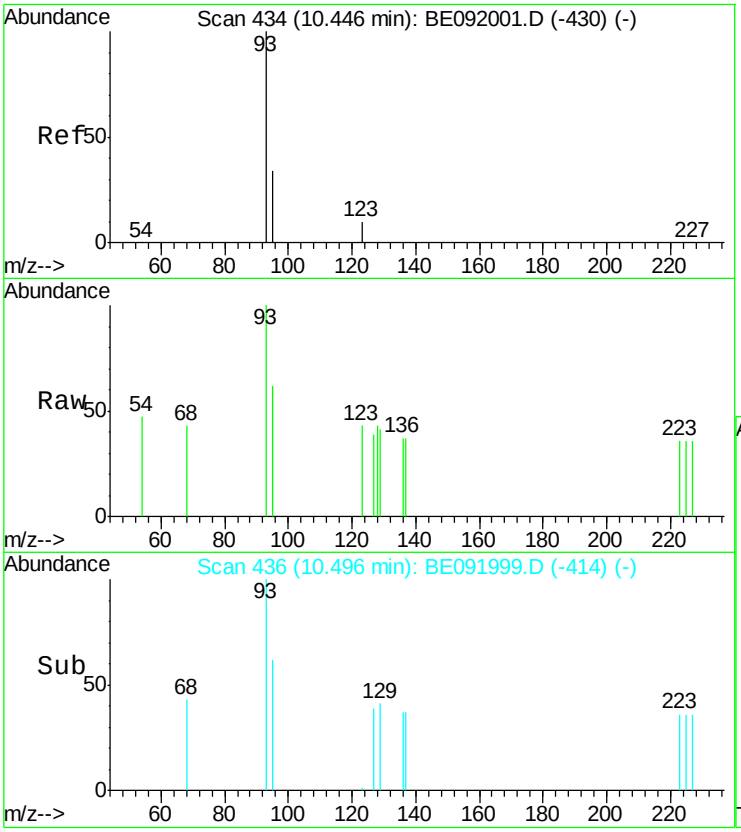


#10
Nitrobenzene
Concen: 0.07 ng
RT: 9.42 min Scan# 387
Delta R.T. -0.00 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion: 77 Resp: 496

Ion	Ratio	Lower	Upper
77	100		
123	37.7	0.0	0.0#
65	13.1	11.1	16.7





#11
bis(2-Chloroethoxy)methane
Concen: 0.07 ng
RT: 10.50 min Scan# 436
Delta R.T. 0.05 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion: 93 Resp: 638

Ion	Ratio	Lower	Upper
93	100		
95	26.8	57.6	86.4#
123	9.9	100.2	150.4#

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations
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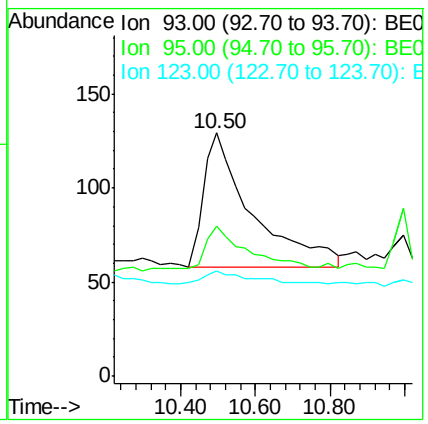
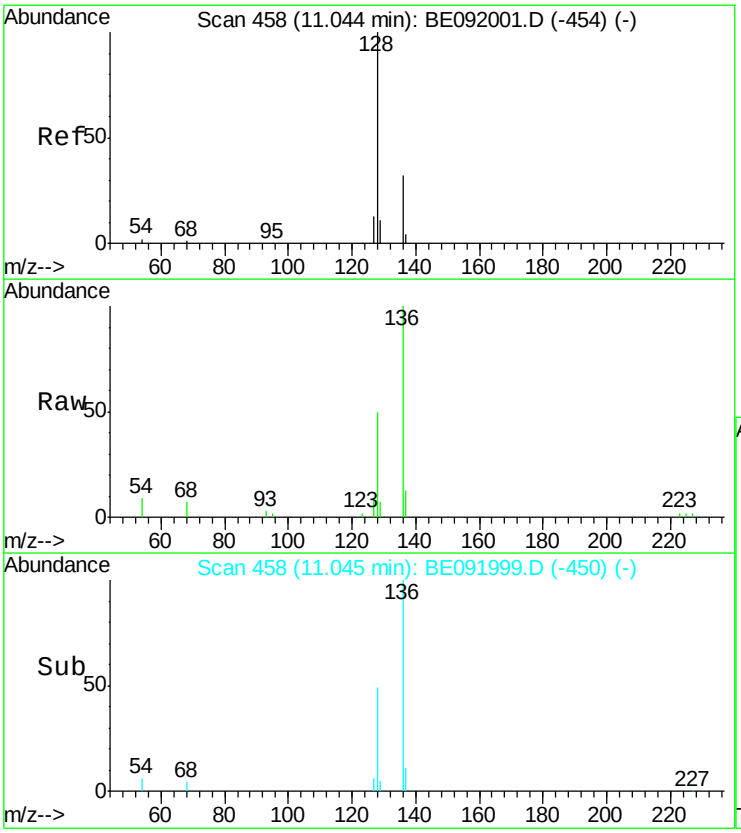
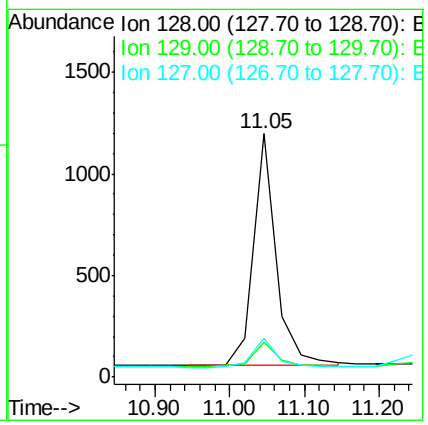


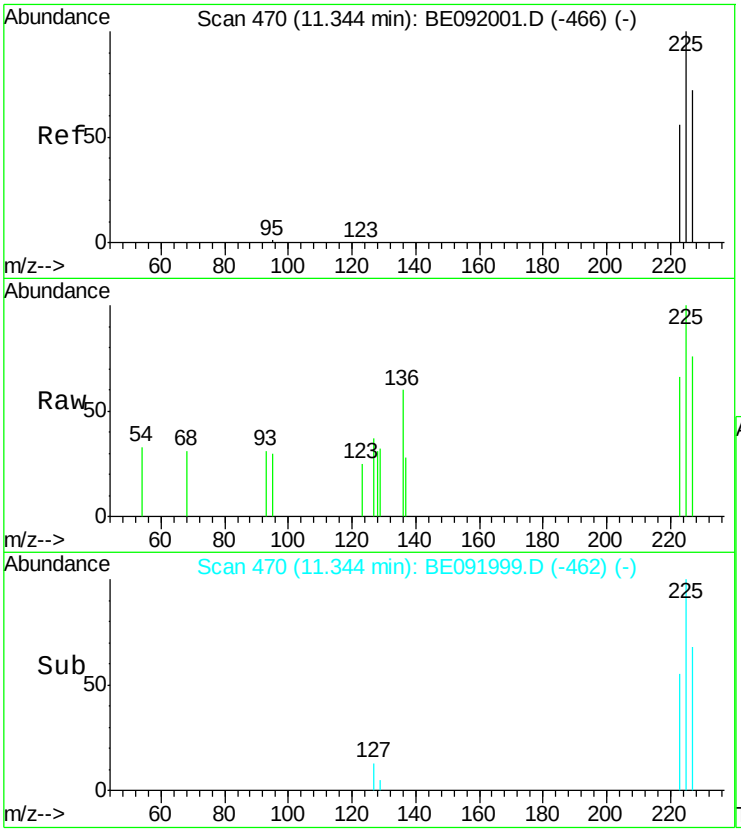


#12
Naphthalene
Concen: 0.10 ng
RT: 11.05 min Scan# 458
Delta R.T. 0.00 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion:128 Resp: 2422

Ion	Ratio	Lower	Upper
128	100		
129	14.6	10.4	15.6
127	15.7	10.2	15.2#

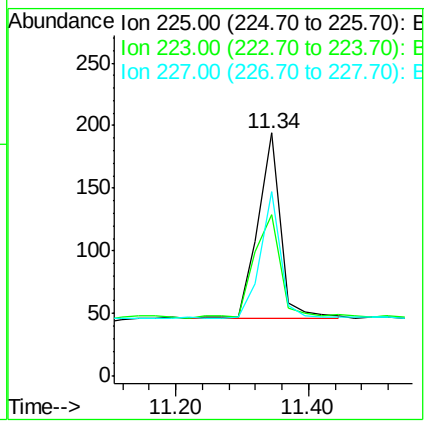




#13
Hexachlorobutadiene
Concen: 0.10 ng
RT: 11.34 min Scan# 470
Delta R.T. 0.00 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion:225 Resp: 350

Ion	Ratio	Lower	Upper
225	100		
223	66.3	49.8	74.8
227	61.1	50.6	75.8



Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations
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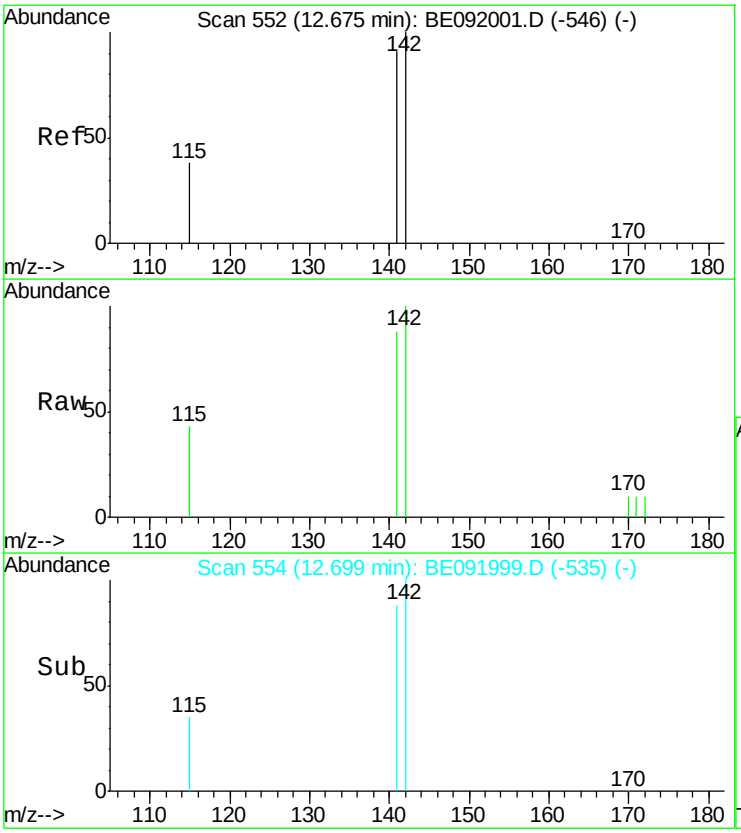
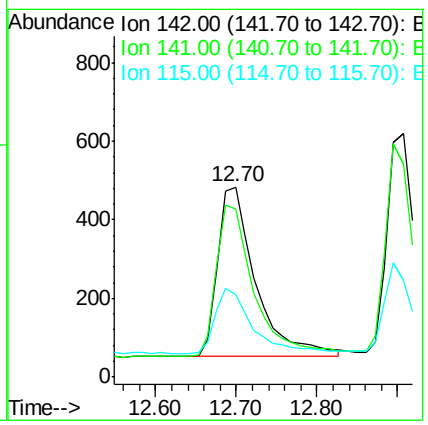
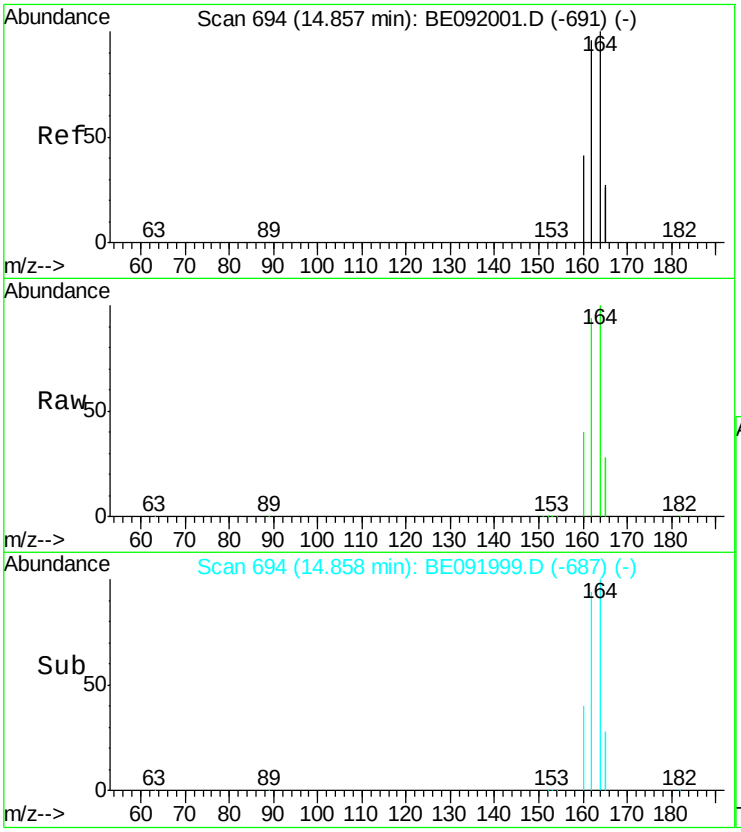


#14
2-Methylnaphthalene
Concen: 0.09 ng
RT: 12.70 min Scan# 554
Delta R.T. 0.02 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion:142 Resp: 1409

Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.9	107.9
115	43.5	29.9	44.9

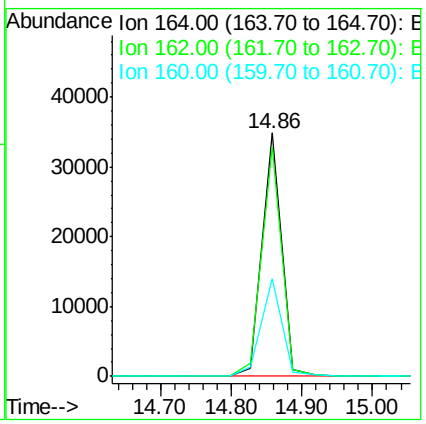




#15
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.86 min Scan# 694
Delta R.T. 0.00 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion:164 Resp: 67052

Ion	Ratio	Lower	Upper
164	100		
162	94.5	71.8	107.8
160	40.0	28.0	42.0



Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

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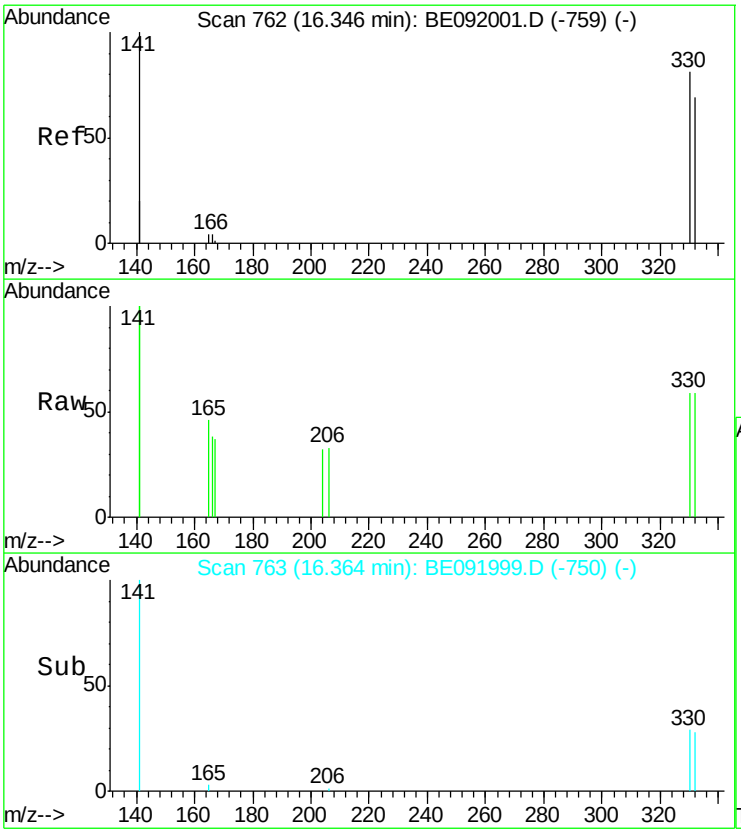
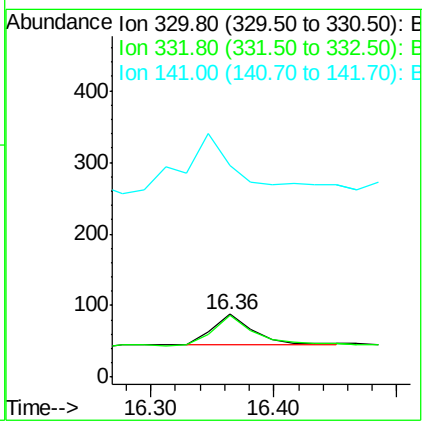
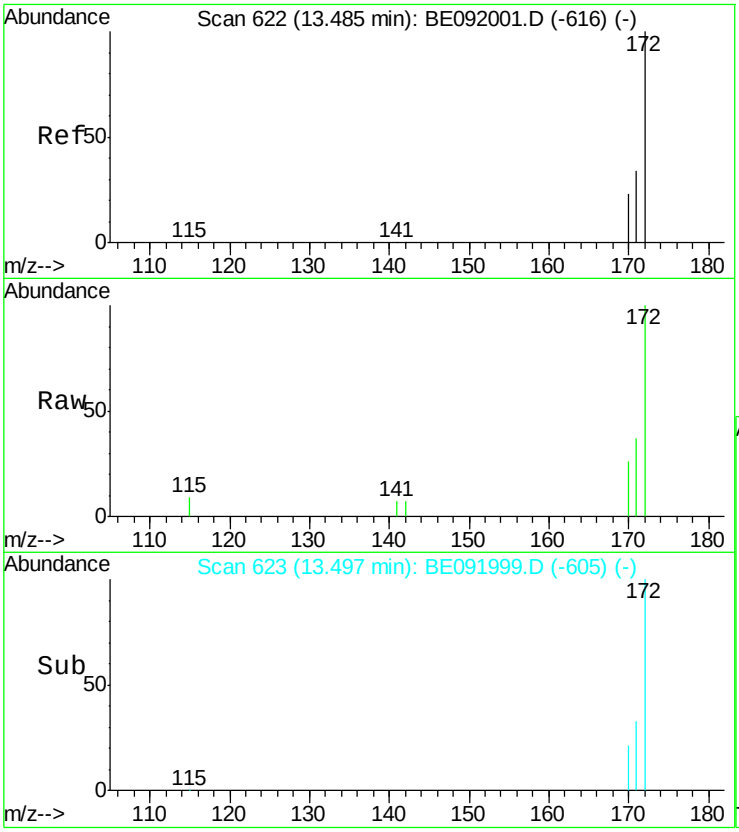


#16
2,4,6-Tribromophenol
Concen: 0.05 ng
RT: 16.36 min Scan# 763
Delta R.T. 0.02 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion:330 Resp: 103

Ion	Ratio	Lower	Upper
330	100		
332	101.0	77.0	115.6
141	198.1	138.4	207.6





#17
2-Fluorobiphenyl
Concen: 0.10 ng
RT: 13.50 min Scan# 623
Delta R.T. 0.01 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion:172 Resp: 1703

Ion	Ratio	Lower	Upper
172	100		
171	37.4	24.3	36.5#
170	26.1	14.9	22.3#

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

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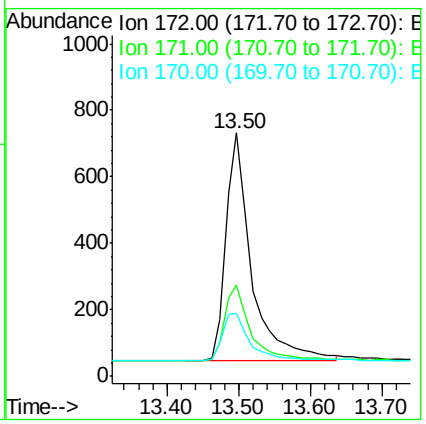
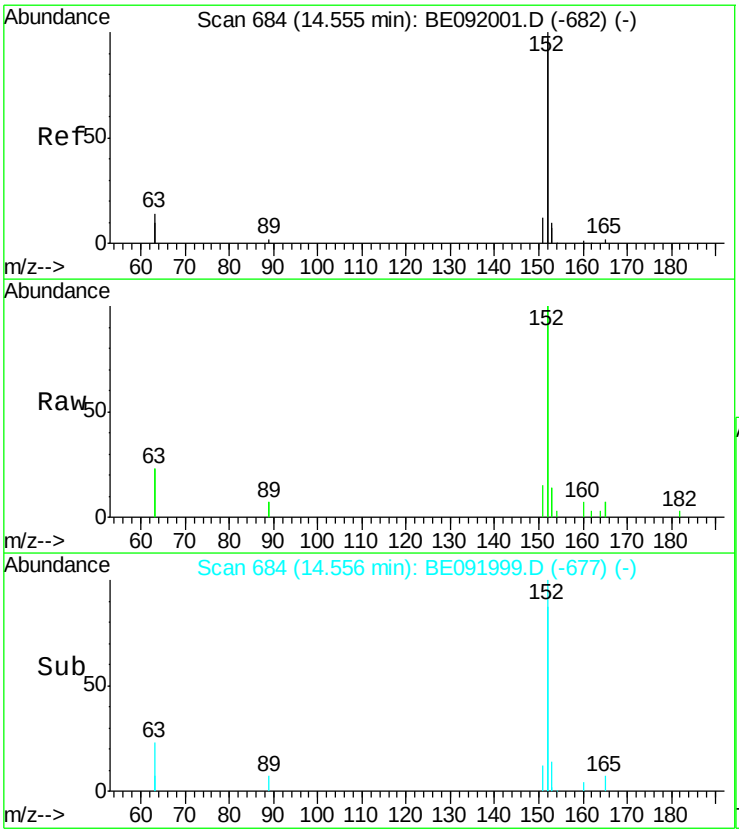
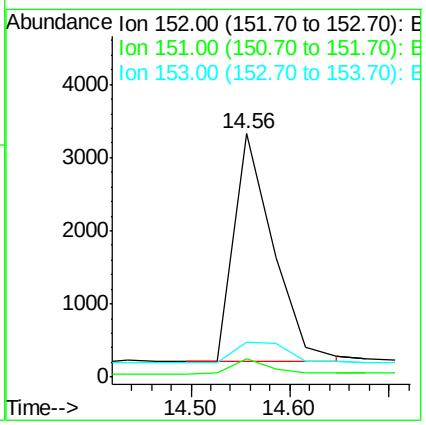


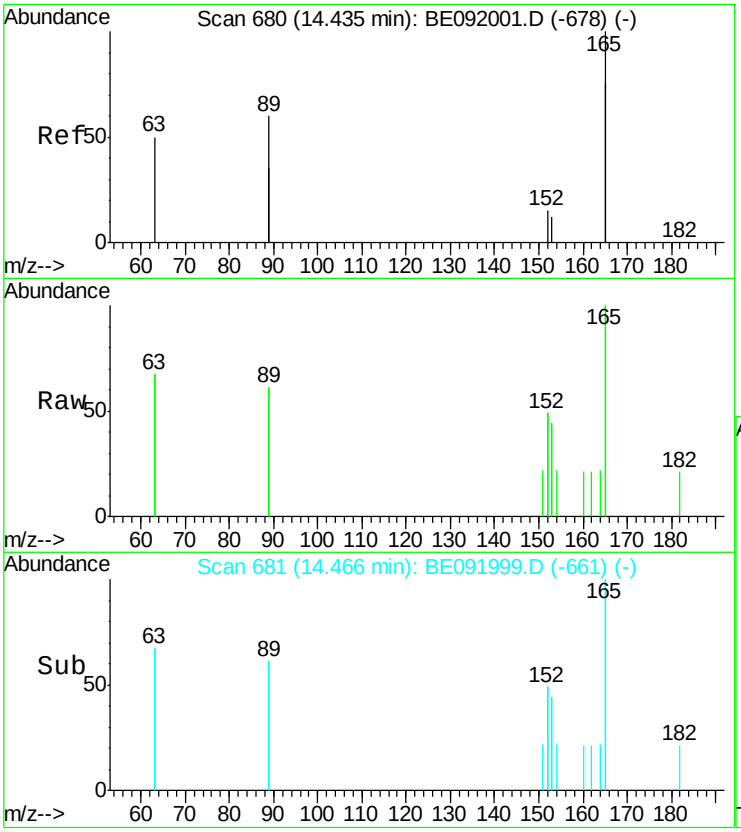


#18
Acenaphthylene
Concen: 0.10 ng
RT: 14.56 min Scan# 684
Delta R.T. 0.00 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion:152 Resp: 8676

Ion	Ratio	Lower	Upper
152	100		
151	5.6	19.4	29.2#
153	12.1	14.4	21.6#





#19
2,6-Dinitrotoluene
Concen: 0.05 ng
RT: 14.47 min Scan# 681
Delta R.T. 0.03 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion:165 Resp: 778

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

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

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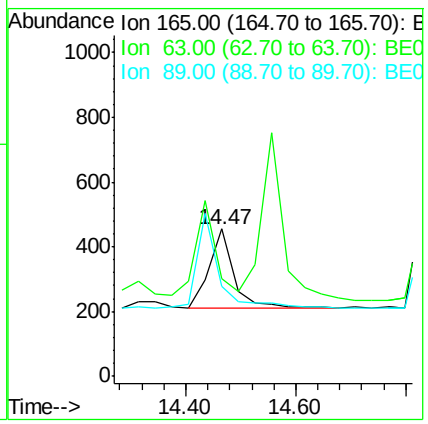
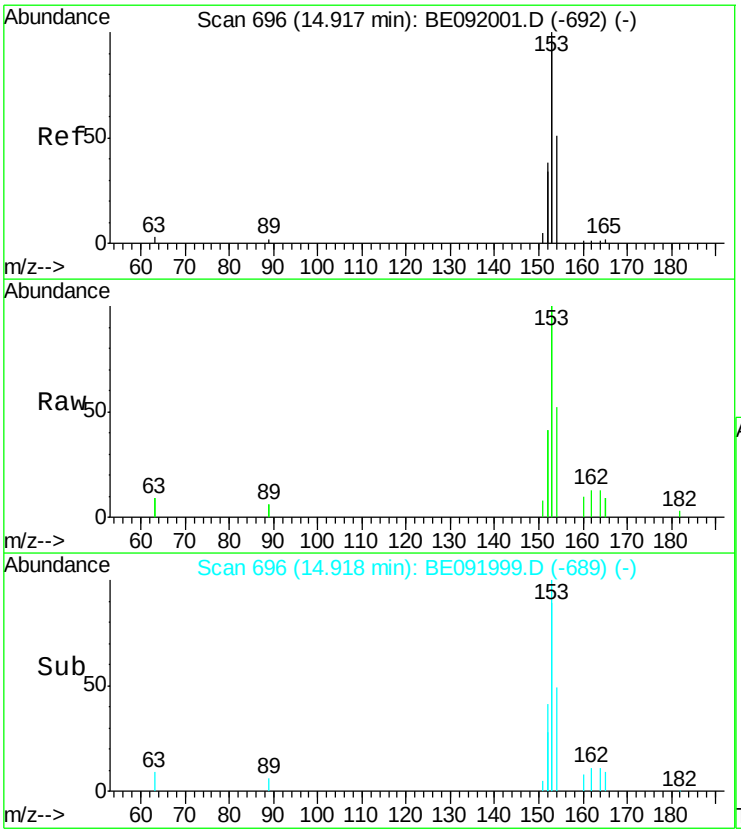
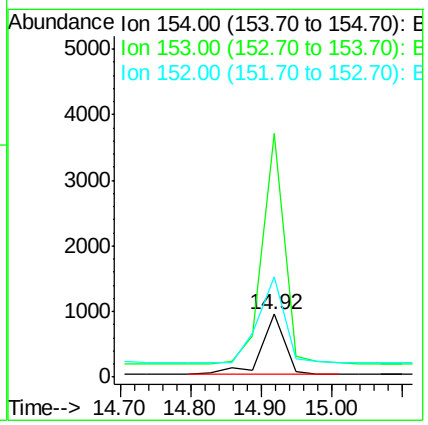


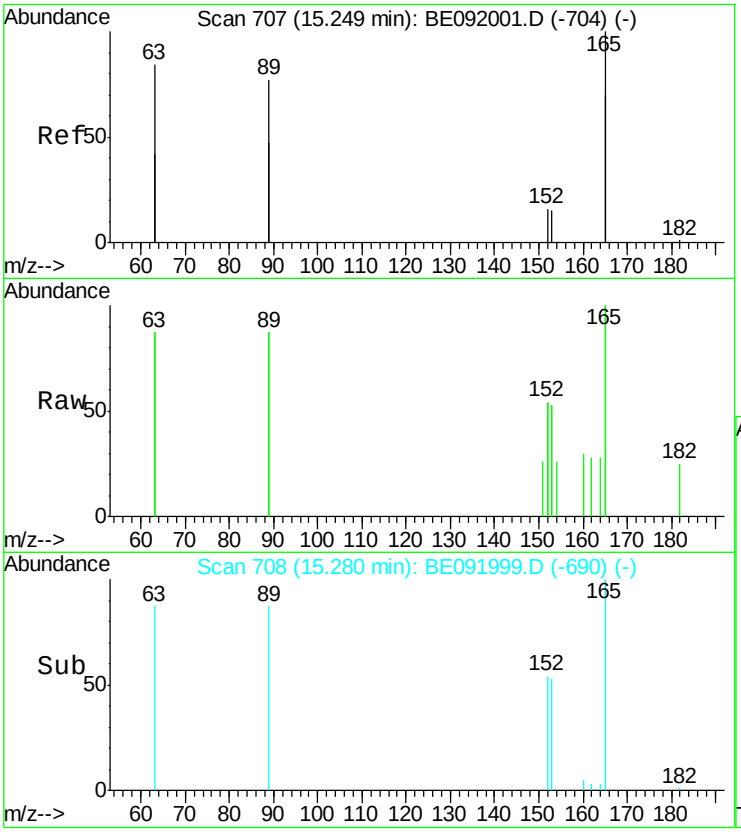


#20
Acenaphthene
Concen: 0.11 ng
RT: 14.92 min Scan# 696
Delta R.T. 0.00 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion:154 Resp: 2019

Ion	Ratio	Lower	Upper
154	100		
153	370.0	88.1	132.1#
152	166.5	44.2	66.2#

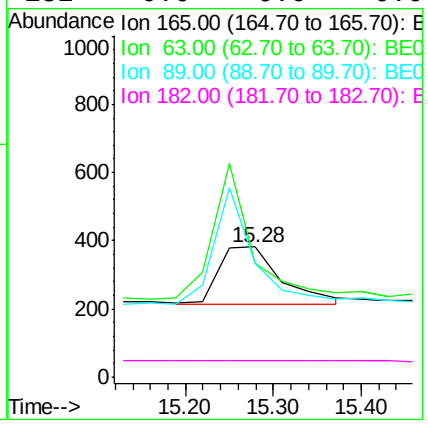




#21
2,4-Dinitrotoluene
Concen: 0.06 ng m
RT: 15.28 min Scan# 708
Delta R.T. 0.03 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion:165 Resp: 847

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



Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

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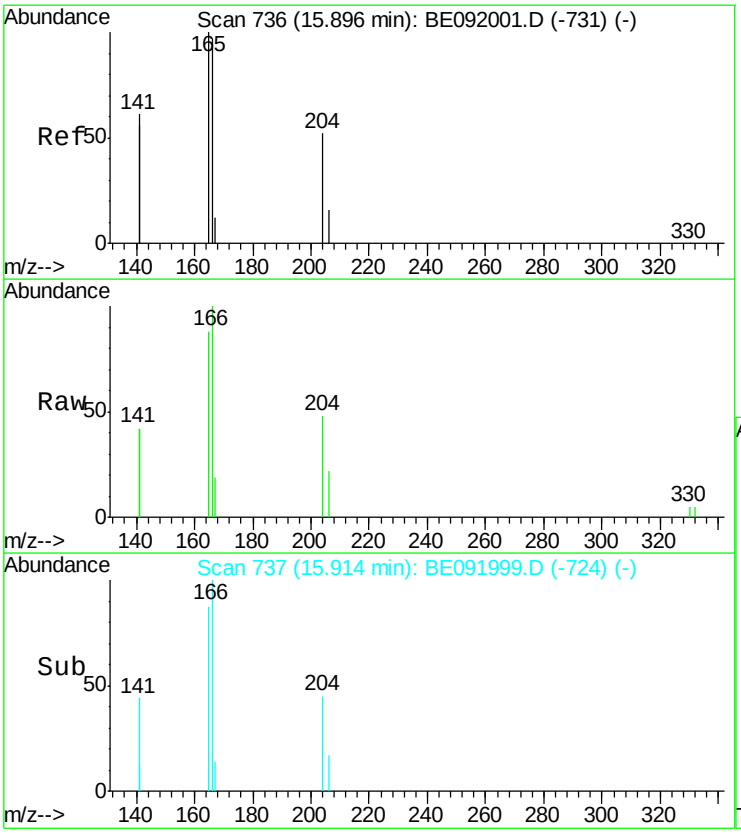
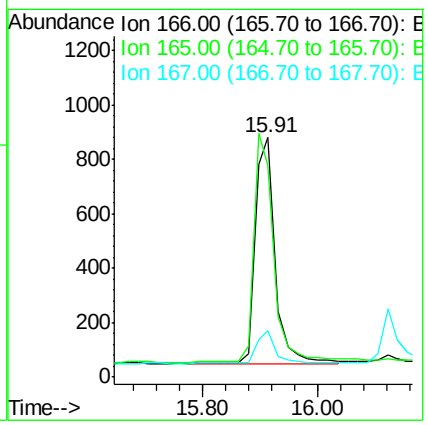
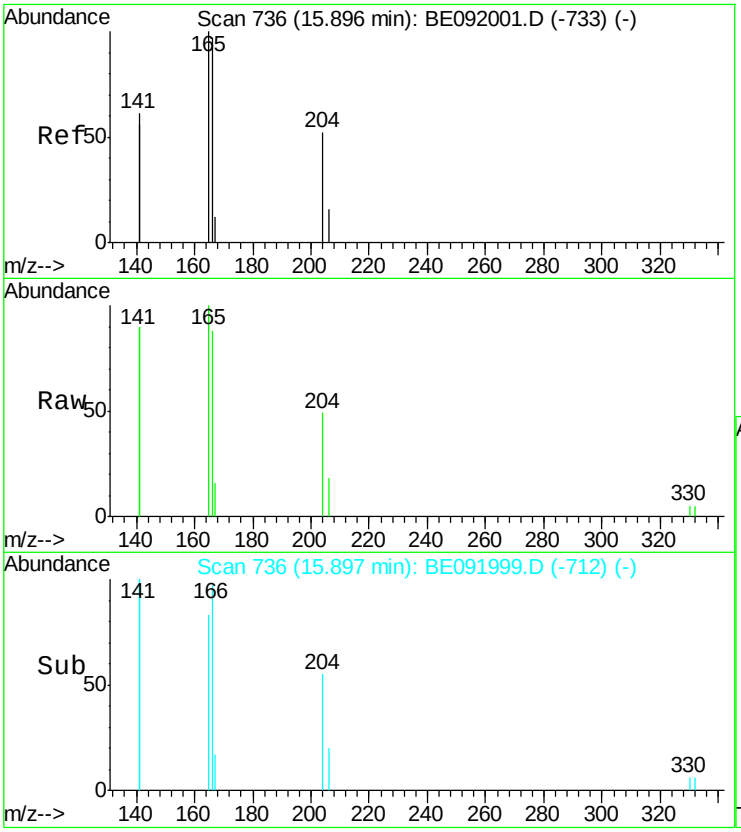


#22
Fluorene
Concen: 0.11 ng
RT: 15.91 min Scan# 737
Delta R.T. 0.02 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion:166 Resp: 2032

Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.6	117.8
167	13.3	10.8	16.2





#23
4-Chlorophenyl-phenylether
Concen: 0.11 ng
RT: 15.90 min Scan# 736
Delta R.T. 0.00 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion:204 Resp: 1049

Ion	Ratio	Lower	Upper
204	100		
206	34.4	27.8	41.6
141	257.0	197.6	296.4

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

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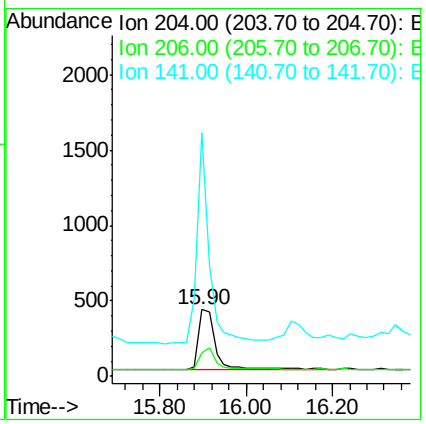
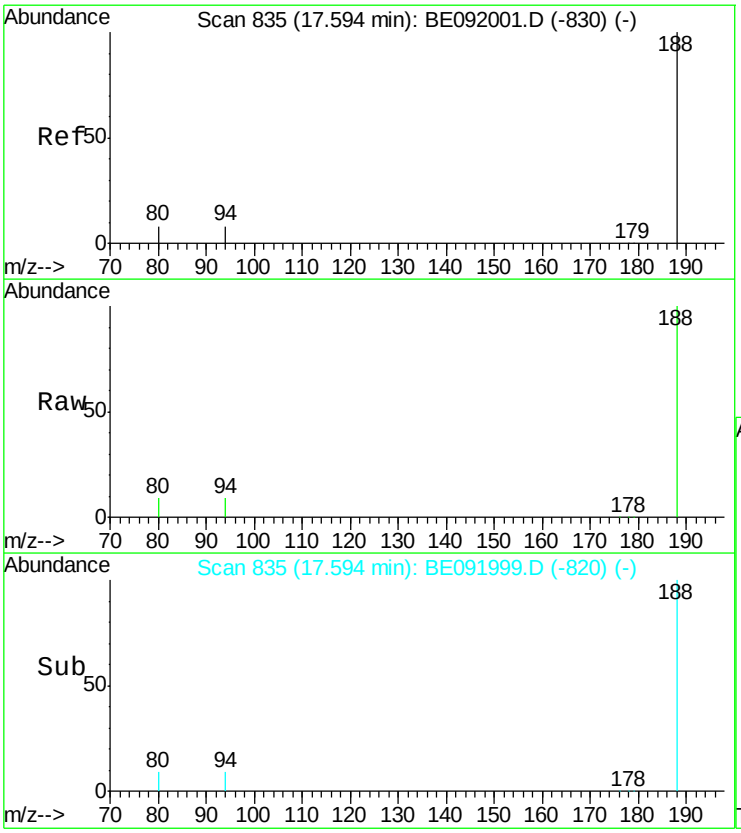
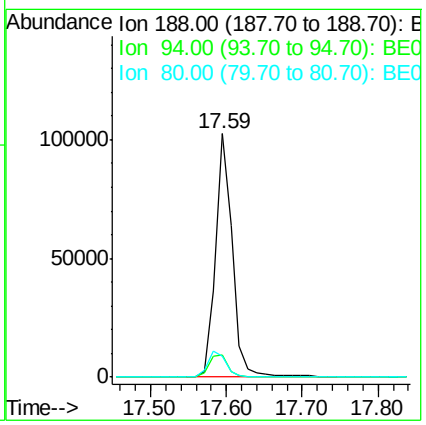


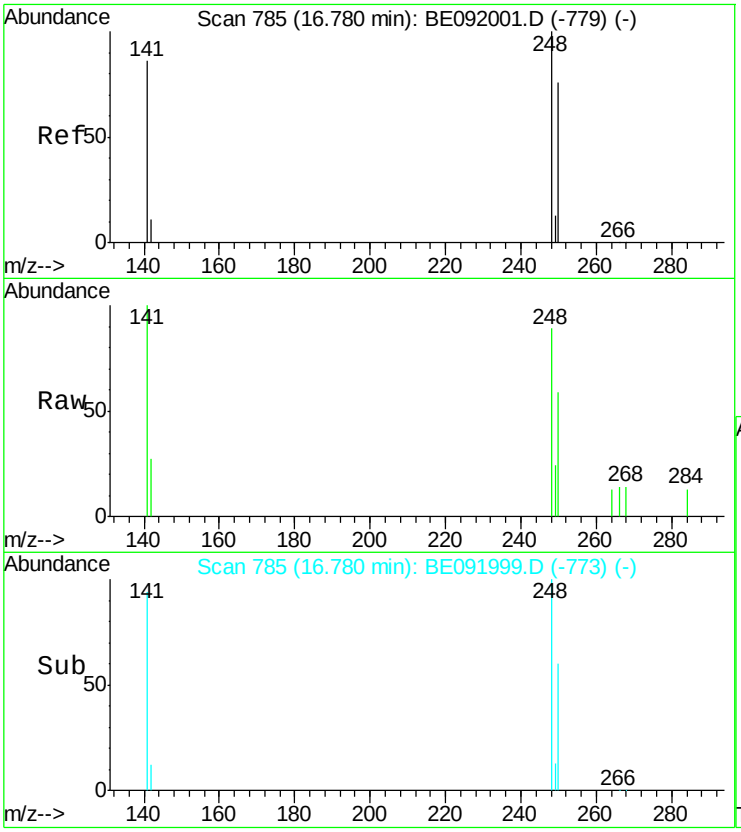


#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.59 min Scan# 835
Delta R.T. -0.00 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion:188 Resp: 158114

Ion	Ratio	Lower	Upper
188	100		
94	8.9	4.1	6.1#
80	8.6	3.4	5.2#

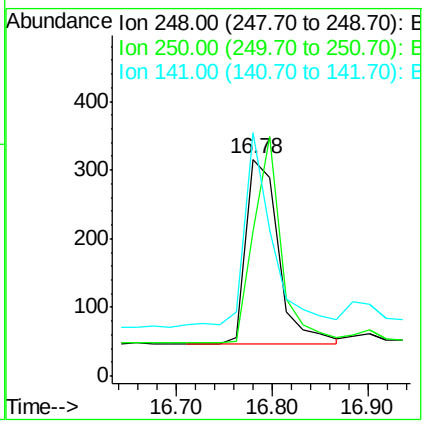




#25
4-Bromophenyl-phenylether
Concen: 0.09 ng
RT: 16.78 min Scan# 785
Delta R.T. -0.00 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion:248 Resp: 644

Ion	Ratio	Lower	Upper
248	100		
250	93.8	75.7	113.5
141	89.8	64.6	97.0



Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

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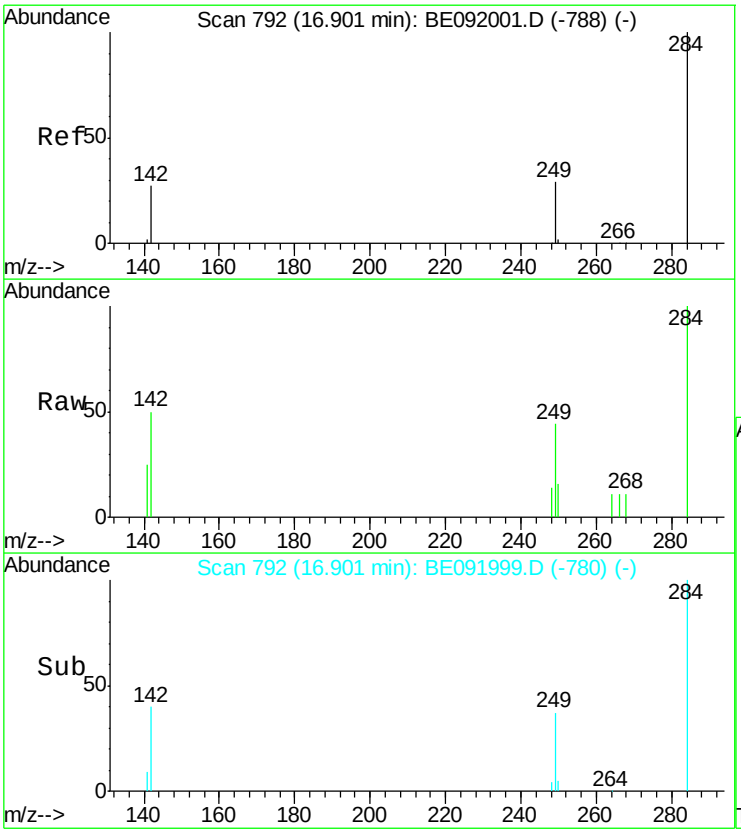
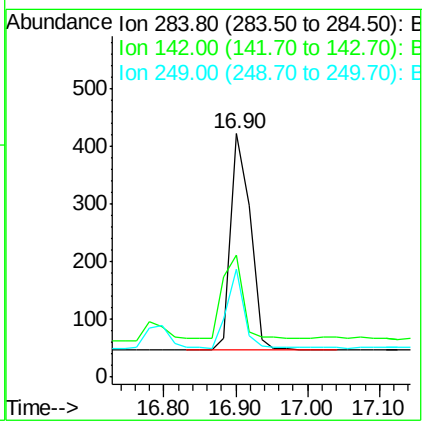
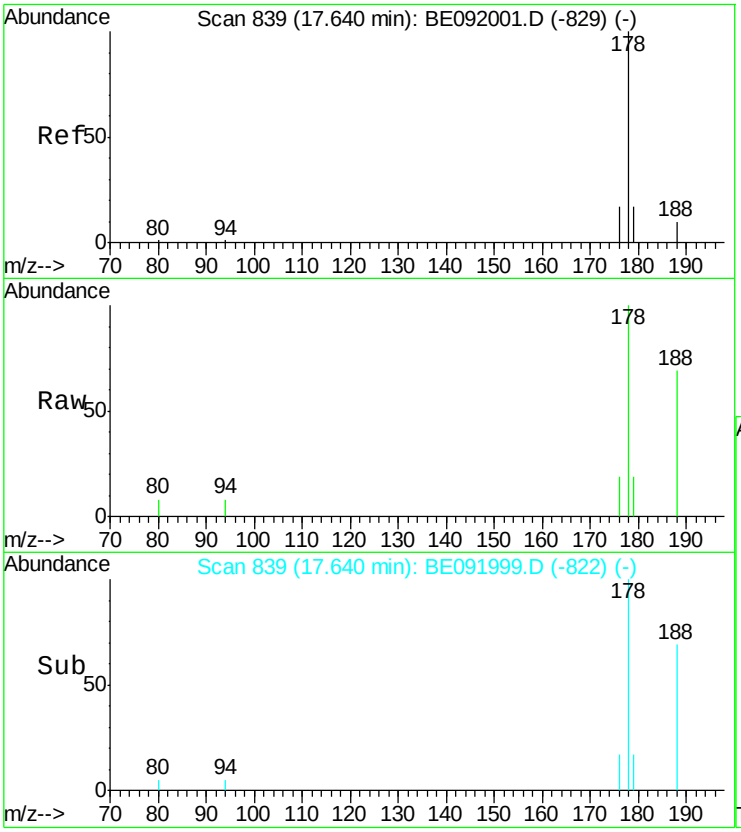


#26
Hexachlorobenzene
Concen: 0.10 ng
RT: 16.90 min Scan# 792
Delta R.T. -0.00 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion:284 Resp: 711

Ion	Ratio	Lower	Upper
284	100		
142	41.4	31.4	47.2
249	31.4	25.3	37.9

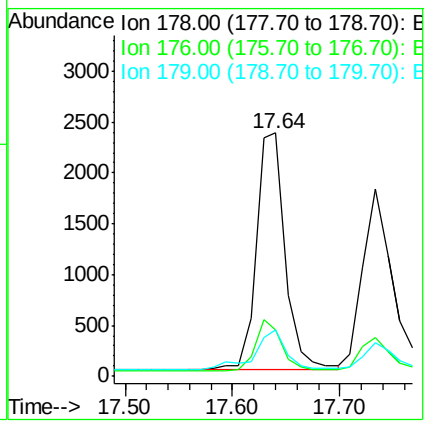




#28
Phenanthrene
Concen: 0.11 ng
RT: 17.64 min Scan# 839
Delta R.T. -0.00 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion:178 Resp: 4389

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	18.5	12.9	19.3



Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations
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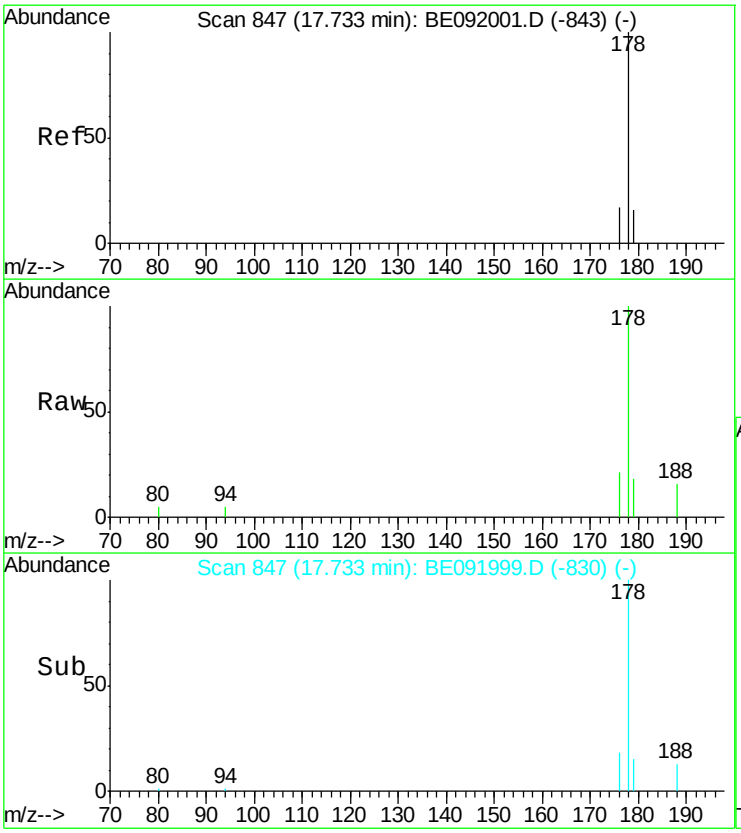
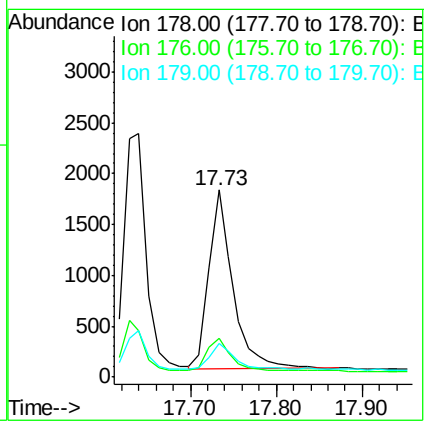
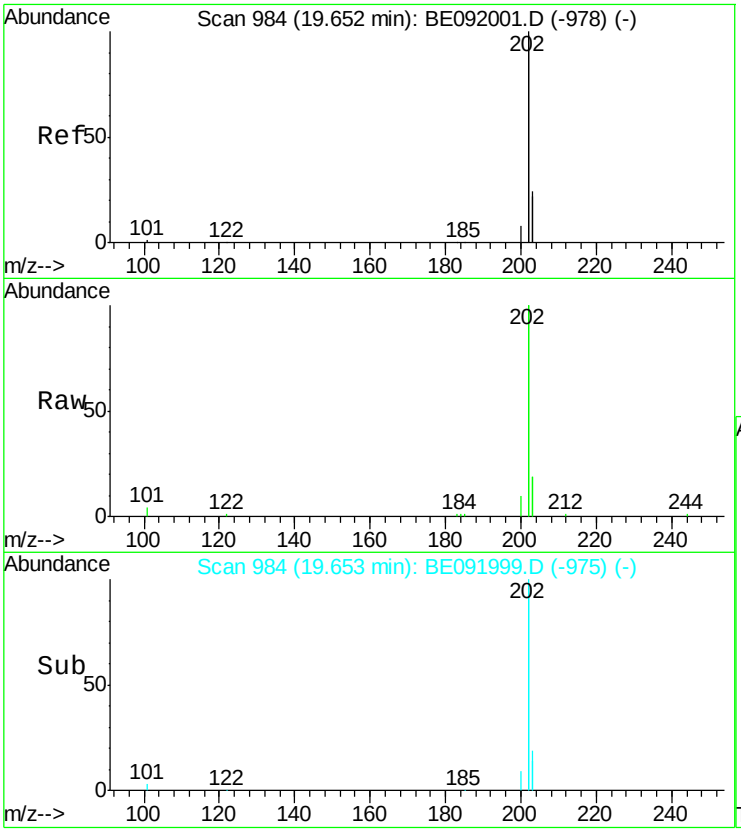


#29
Anthracene
Concen: 0.09 ng
RT: 17.73 min Scan# 847
Delta R.T. -0.00 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion:178 Resp: 3468

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.1	22.7
179	14.5	12.1	18.1





#30
Fluoranthene
Concen: 0.10 ng
RT: 19.65 min Scan# 984
Delta R.T. 0.00 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion:202 Resp: 16873

Ion	Ratio	Lower	Upper
202	100		
101	0.0	9.4	14.0#
203	17.7	14.3	21.5

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

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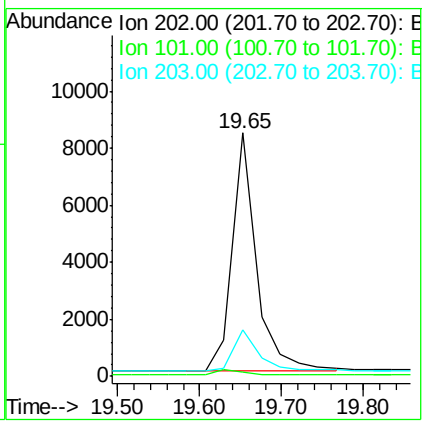
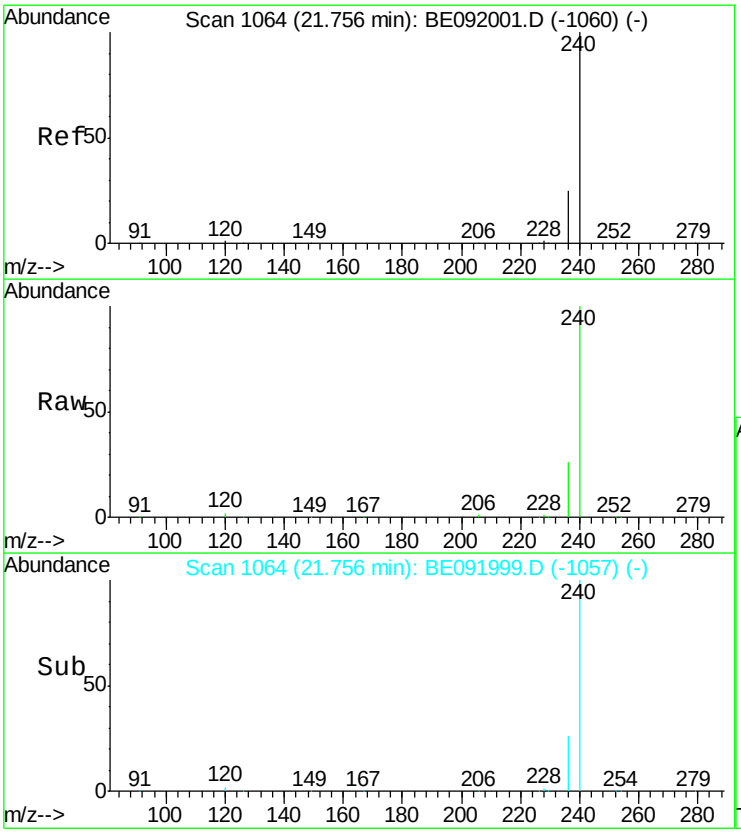
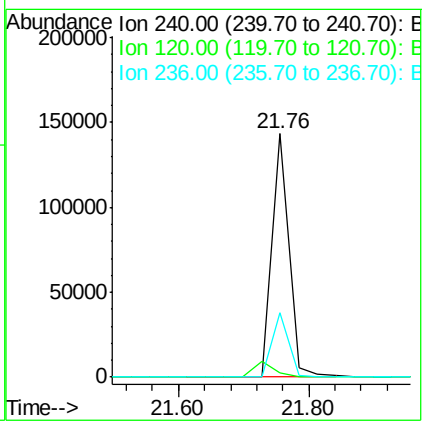


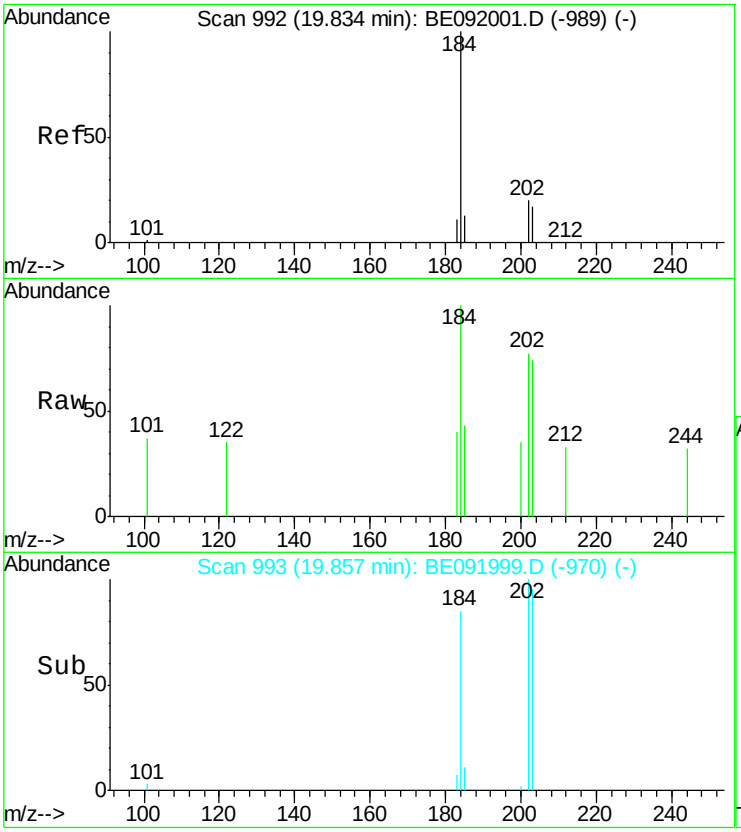


#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion:240 Resp: 259896

Ion	Ratio	Lower	Upper
240	100		
120	1.6	1.2	1.8
236	26.4	19.8	29.8





#32
Benzidine
Concen: 0.03 ng
RT: 19.86 min Scan# 993
Delta R.T. 0.02 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion:184 Resp: 520

Ion	Ratio	Lower	Upper
184	100		
185	43.0	11.4	17.2#
183	40.1	11.8	17.6#

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

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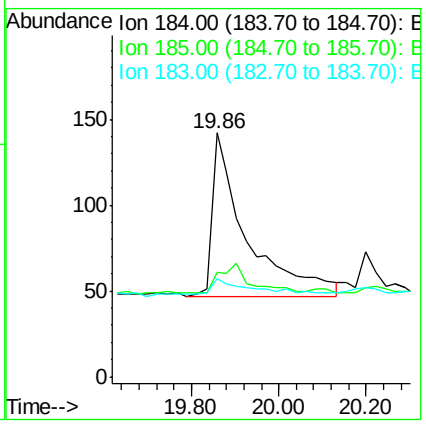
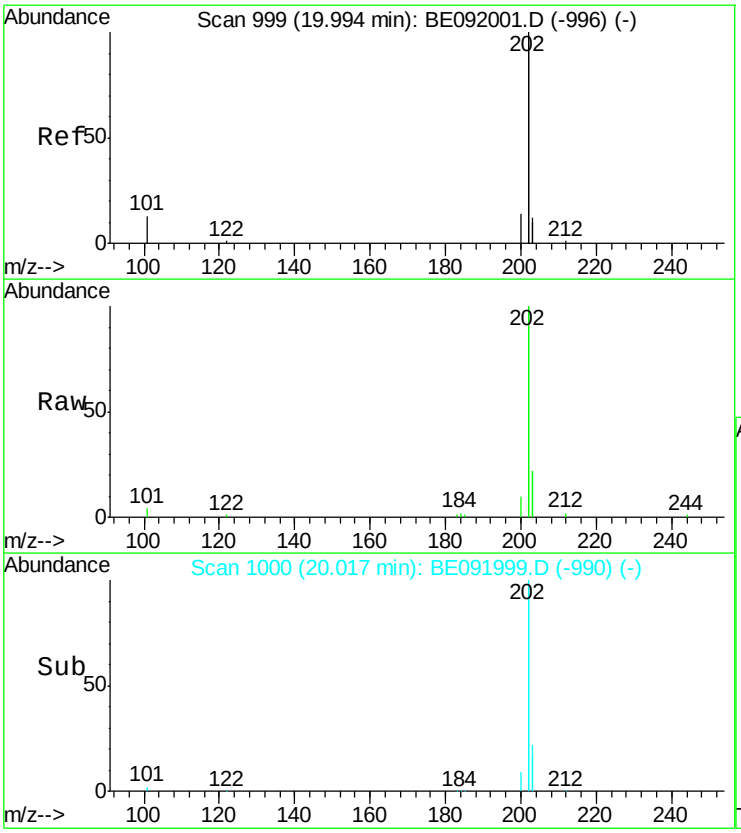
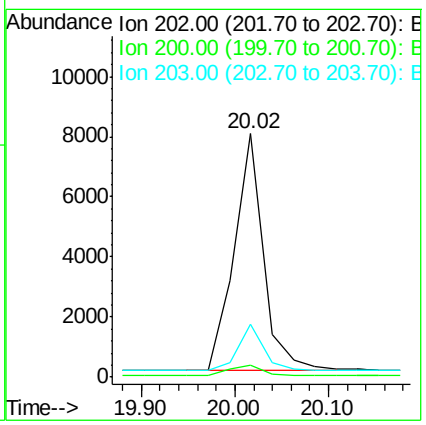


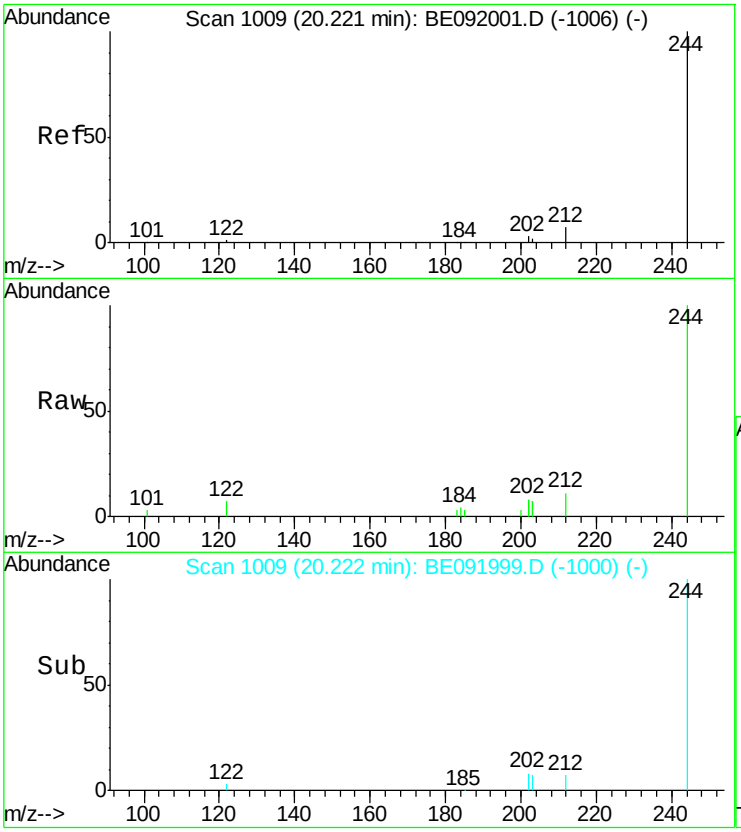


#33
Pyrene
Concen: 0.09 ng
RT: 20.02 min Scan# 1000
Delta R.T. 0.02 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion:202 Resp: 17243

Ion	Ratio	Lower	Upper
202	100		
200	5.4	16.9	25.3#
203	17.9	14.1	21.1





#34
Terphenyl-d14
Concen: 0.09 ng
RT: 20.22 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion:244 Resp: 2615

Ion	Ratio	Lower	Upper
244	100		
212	10.8	6.5	9.7#
122	6.6	2.9	4.3#

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

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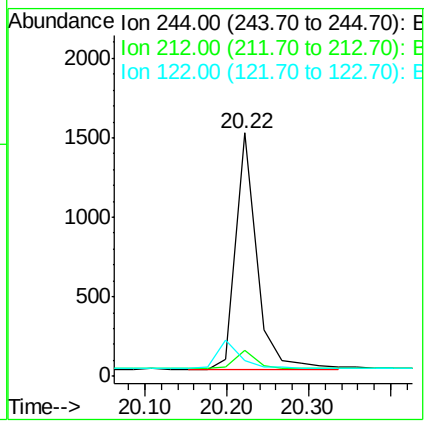
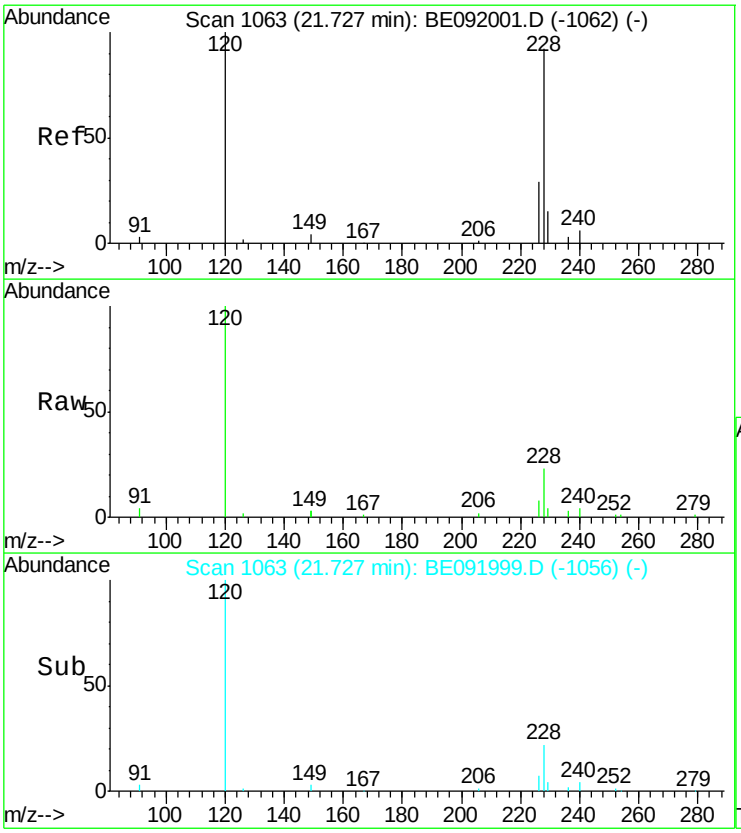
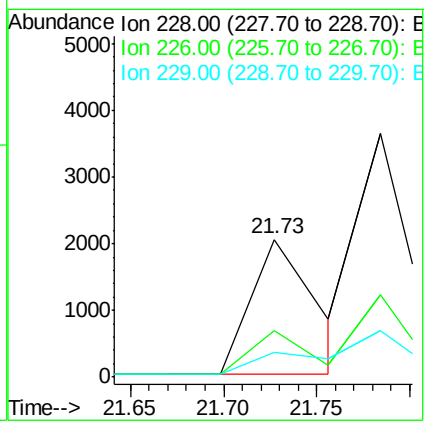


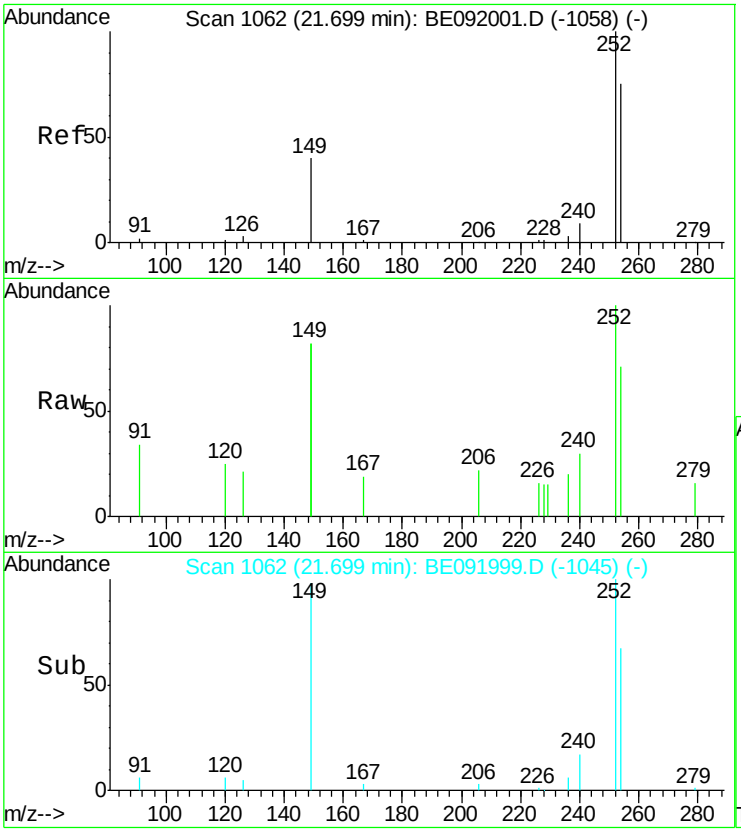


#35
Benzo(a)anthracene
Concen: 0.11 ng m
RT: 21.73 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion:228 Resp: 4890

Ion	Ratio	Lower	Upper
228	100		
226	34.1	21.0	31.4#
229	17.7	15.8	23.8





#36
3,3'-Dichlorobenzidine
Concen: 0.06 ng
RT: 21.70 min Scan# 1062
Delta R.T. -0.00 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion:252 Resp: 794

Ion	Ratio	Lower	Upper
252	100		
254	71.4	61.5	92.3
126	20.6	2.5	3.7#

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

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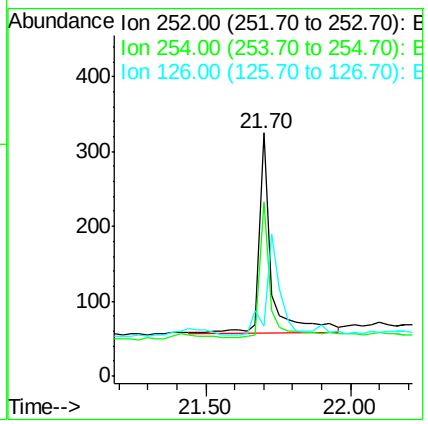
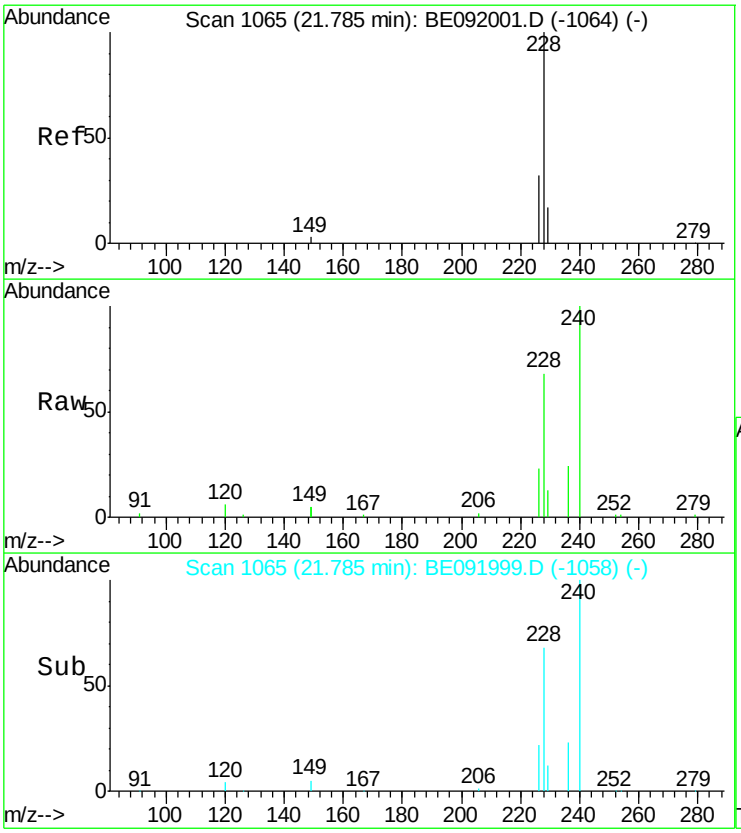
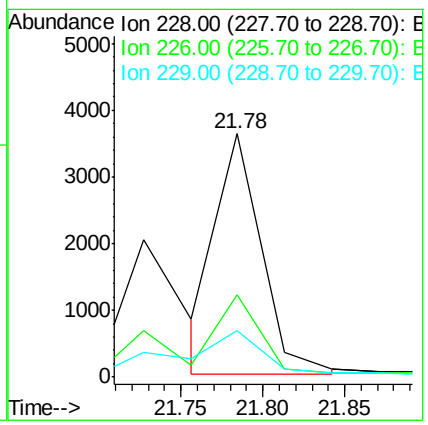


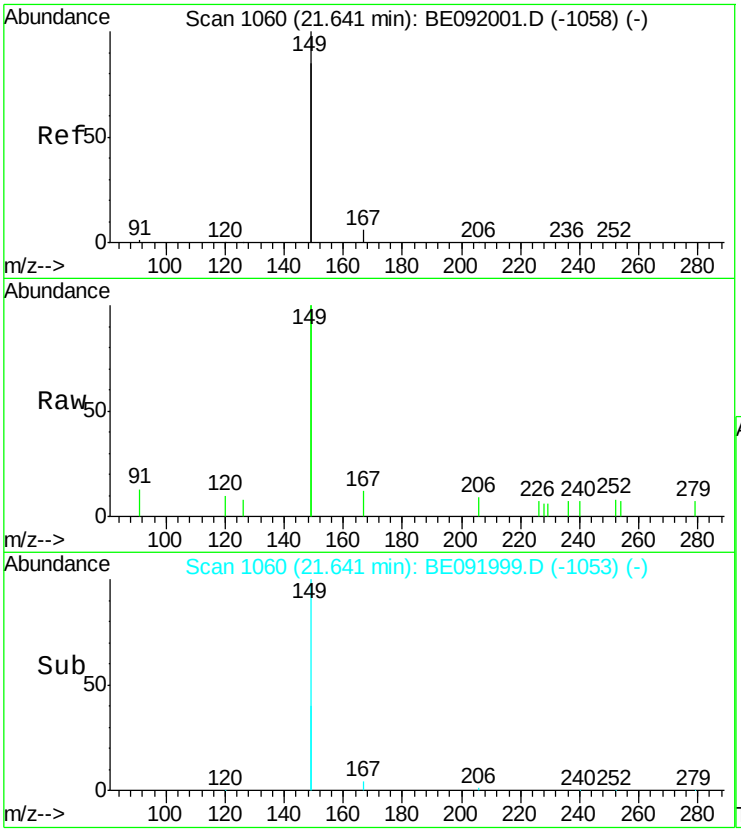


#37
Chrysene
Concen: 0.11 ng m
RT: 21.78 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion:228 Resp: 6873

Ion	Ratio	Lower	Upper
228	100		
226	33.6	27.0	40.6
229	19.0	13.8	20.8





#38
Bis(2-ethylhexyl)phthalate
Concen: 0.07 ng
RT: 21.64 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion:149 Resp: 3450

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

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations
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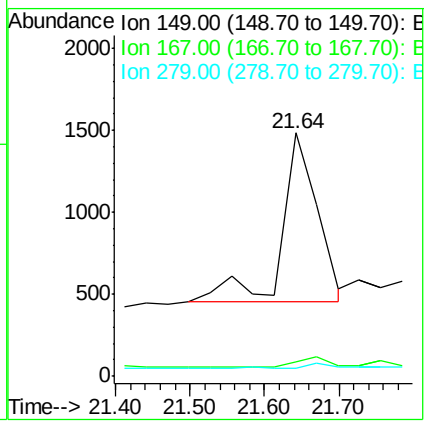
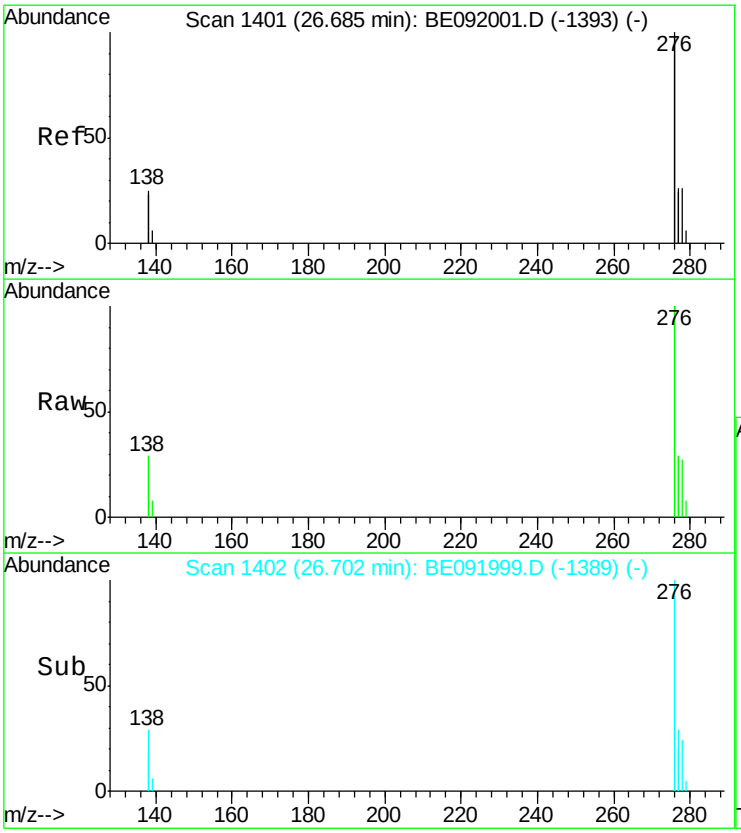
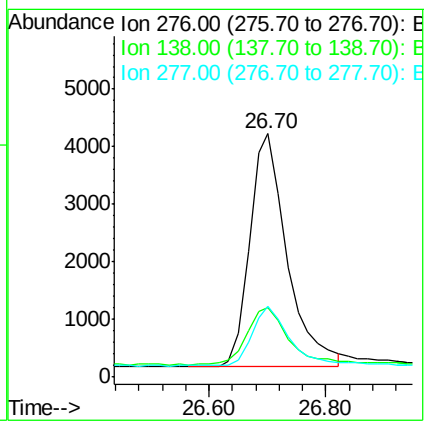


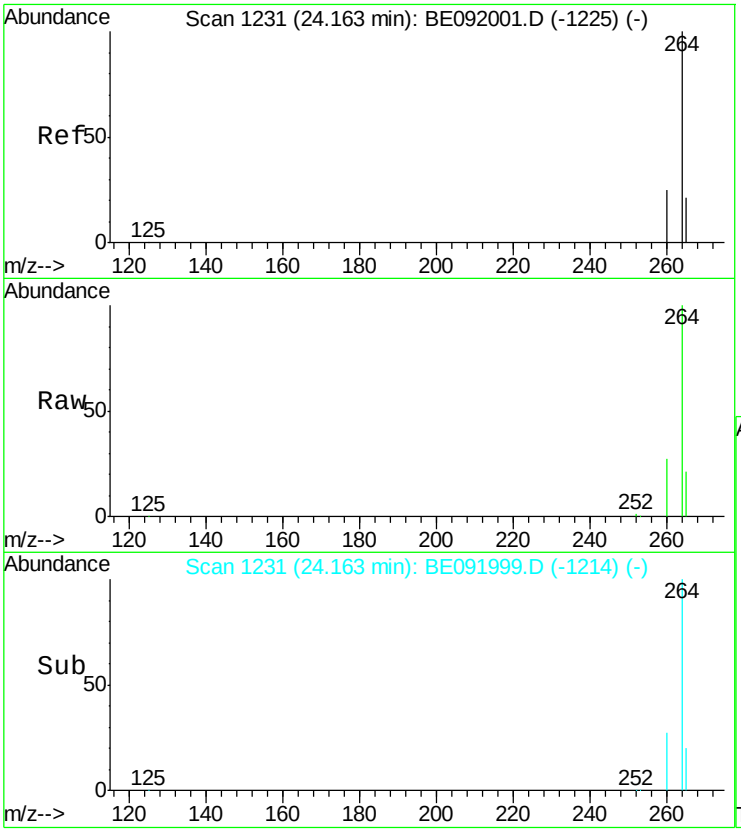


#39
Indeno(1,2,3-cd)pyrene
Concen: 0.07 ng
RT: 26.70 min Scan# 1402
Delta R.T. 0.02 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion:276 Resp: 17940

Ion	Ratio	Lower	Upper
276	100		
138	27.0	19.7	29.5
277	25.3	20.1	30.1

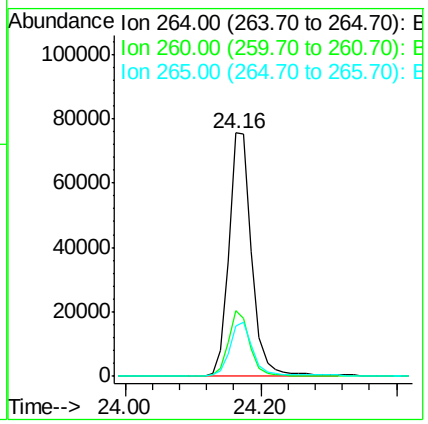




#40
Perylene-d12
Concen: 5.00 ng
RT: 24.16 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion:264 Resp: 178611

Ion	Ratio	Lower	Upper
264	100		
260	26.8	20.3	30.5
265	20.6	17.6	26.4



Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

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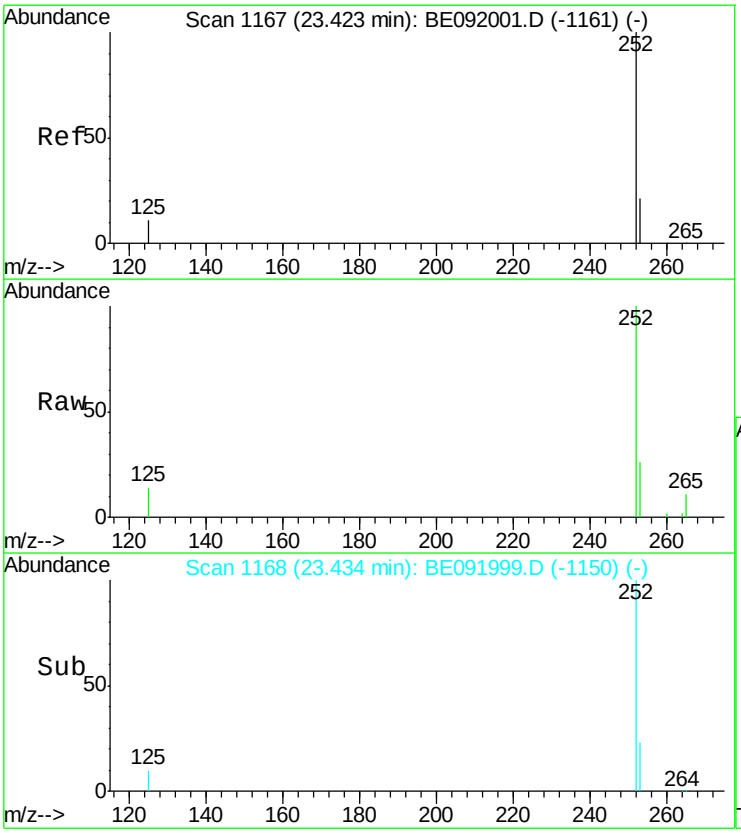
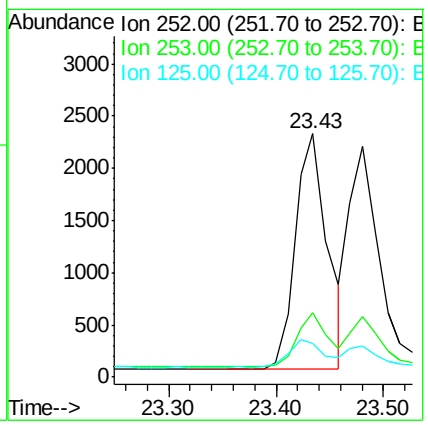
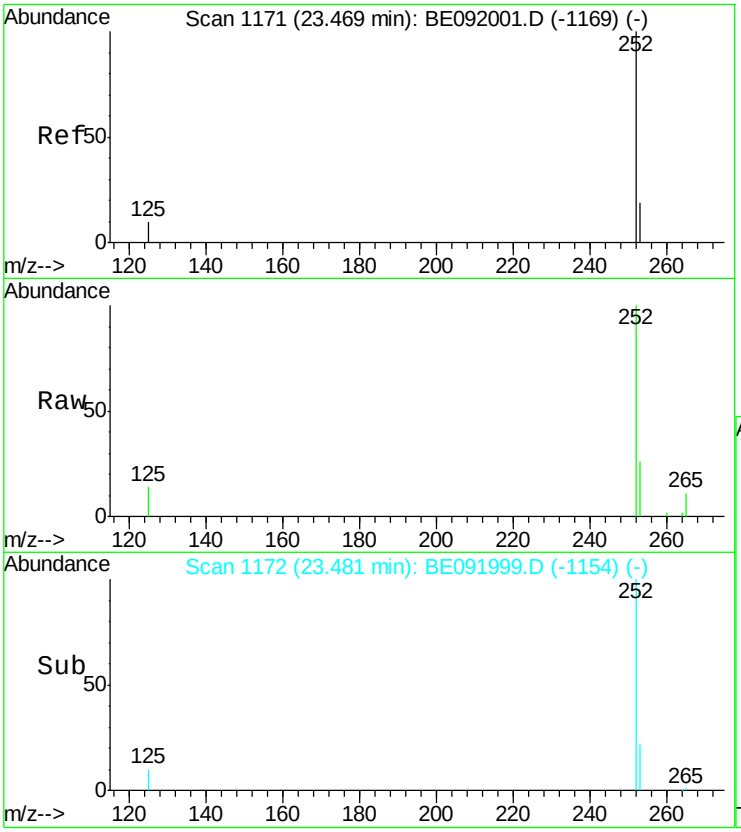


#41
Benzo(b)fluoranthene
Concen: 0.10 ng
RT: 23.43 min Scan# 1168
Delta R.T. 0.01 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion:252 Resp: 4706

Ion	Ratio	Lower	Upper
252	100		
253	26.2	17.8	26.6
125	14.1	9.4	14.2





#42
Benzo(k)fluoranthene
Concen: 0.09 ng
RT: 23.48 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion:252 Resp: 4272

Ion	Ratio	Lower	Upper
252	100		
253	26.0	19.4	29.2
125	13.6	8.3	12.5#

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

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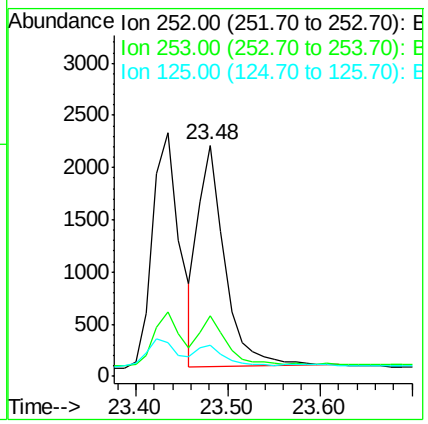
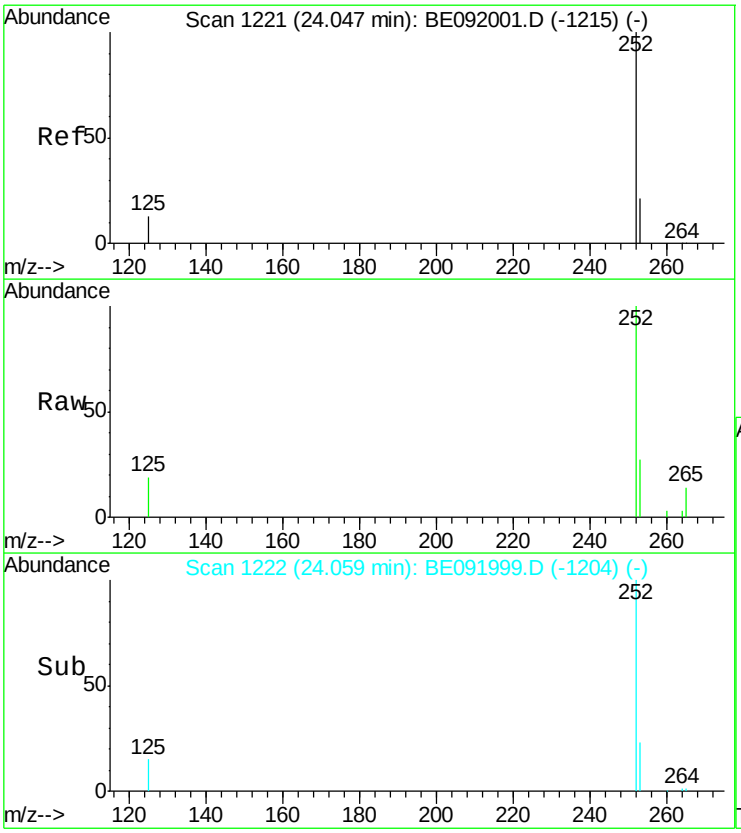
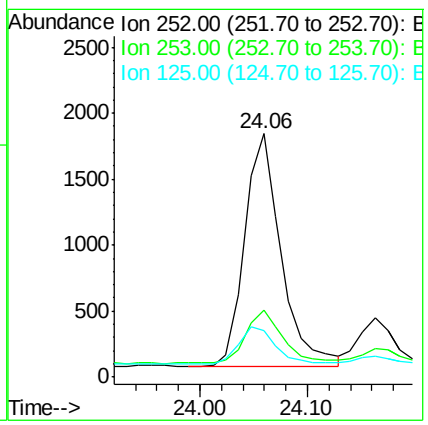


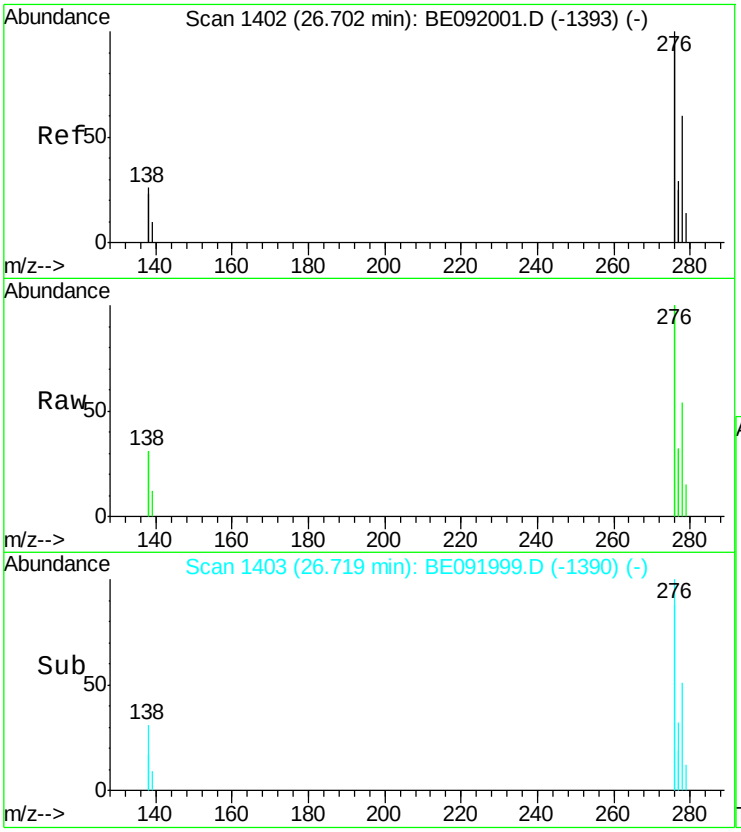


#43
Benzo(a)pyrene
Concen: 0.09 ng
RT: 24.06 min Scan# 1222
Delta R.T. 0.01 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion:252 Resp: 4146

Ion	Ratio	Lower	Upper
252	100		
253	27.4	18.9	28.3
125	19.1	10.5	15.7#





#44
Dibenzo(a,h)anthracene
Concen: 0.08 ng
RT: 26.72 min Scan# 1403
Delta R.T. 0.02 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations
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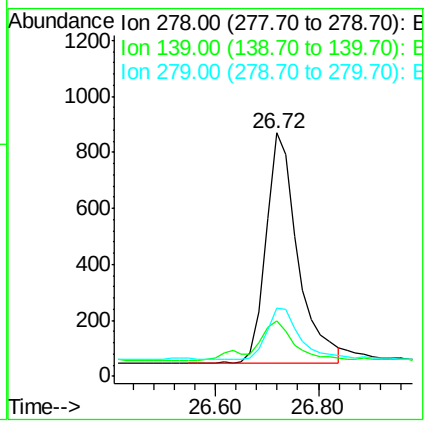
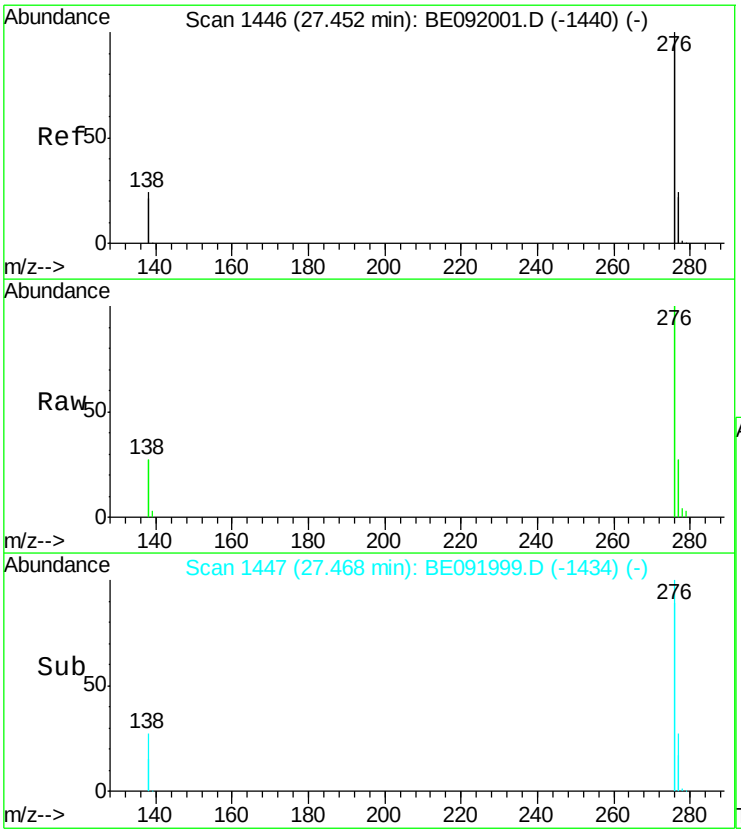
Tgt Ion:278 Resp: 3508

Ion	Ratio	Lower	Upper
278	100		
139	22.6	12.6	18.8#
279	28.3	20.0	30.0





#45
Benzo(g,h,i)perylene
Concen: 0.08 ng
RT: 27.47 min Scan# 1447
Delta R.T. 0.02 min
Lab File: BE091999.D
Acq: 22 Jul 2016 9:40

Tgt Ion:276 Resp: 15128

Ion	Ratio	Lower	Upper
276	100		
277	27.2	19.5	29.3
138	26.8	17.7	26.5#