

Data Path : Z:\HPCHEM1\BNA E\DATA\BE070516\
 Data File : BE091959.D
 Acq On : 5 Jul 2016 9:30
 Operator : UM/SJ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Manual Integrations

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Quant Time: Jul 05 12:52:30 2016

Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070516.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jul 05 12:29:44 2016

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	23074	5.00	ng	0.00
8) Naphthalene-d8	10.99	136	106965	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	78500	5.00	ng	0.00
24) Phenanthrene-d10	17.59	188	158593	5.00	ng	0.00
31) Chrysene-d12	21.76	240	268171	5.00	ng	0.00
40) Perylene-d12	24.18	264	206876	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.72	112	1002	0.22	ng	0.00
5) Phenol-d6	7.37	99	1336	0.23	ng	0.00
9) Nitrobenzene-d5	9.38	82	1314	0.18	ng	0.00
16) 2,4,6-Tribromophenol	16.36	330	332	0.21	ng	0.02
17) 2-Fluorobiphenyl	13.49	172	3936	0.20	ng	0.00
34) Terphenyl-d14	20.22	244	6122	0.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	703	0.22	ng	98
3) n-Nitrosodimethylamine	3.84	42	581	0.16	ng	# 91
6) bis(2-Chloroethyl)ether	7.63	93	1174	0.18	ng	98
7) n-Nitroso-di-n-propylamine	9.02	70	1199	0.23	ng	# 91
10) Nitrobenzene	9.42	77	1374	0.19	ng	# 99
11) bis(2-Chloroethoxy)methane	10.45	93	1621	0.17	ng	# 12
12) Naphthalene	11.04	128	5212	0.22	ng	# 96
13) Hexachlorobutadiene	11.34	225	832	0.22	ng	99
14) 2-Methylnaphthalene	12.69	142	3200	0.20	ng	98
18) Acenaphthylene	14.56	152	17913	0.22	ng	# 61
19) 2,6-Dinitrotoluene	14.44	165	1910	0.15	ng	# 47
20) Acenaphthene	14.92	154	4508	0.21	ng	# 1
21) 2,4-Dinitrotoluene	15.25	165	2243m	0.19	ng	
22) Fluorene	15.91	166	4446	0.20	ng	99
23) 4-Chlorophenyl-phenylether	15.91	204	2276	0.21	ng	95
25) 4-Bromophenyl-phenylether	16.80	248	1379	0.22	ng	99
26) Hexachlorobenzene	16.92	284	1411	0.22	ng	99
27) Pentachlorophenol	17.28	266	287	0.17	ng	92
28) Phenanthrene	17.64	178	8452	0.21	ng	99
29) Anthracene	17.73	178	7420	0.21	ng	100
30) Fluoranthene	19.65	202	36761	0.22	ng	# 88
32) Benzidine	19.86	184	3163	0.35	ng	# 93
33) Pyrene	20.02	202	37385	0.20	ng	# 81
35) Benzo(a)anthracene	21.73	228	8895m	0.21	ng	
36) 3,3'-Dichlorobenzidine	21.70	252	3029	0.44	ng	# 94
37) Chrysene	21.79	228	13023m	0.21	ng	
38) Bis(2-ethylhexyl)phthalate	21.67	149	9348	0.30	ng	# 100
39) Indeno(1,2,3-cd)pyrene	26.70	276	49945	0.24	ng	98
41) Benzo(b)fluoranthene	23.44	252	11201	0.21	ng	97
42) Benzo(k)fluoranthene	23.48	252	11133	0.23	ng	98
43) Benzo(a)pyrene	24.06	252	10731	0.23	ng	# 94
44) Dibenzo(a,h)anthracene	26.72	278	10095	0.22	ng	# 95
45) Benzo(a,h,i)perylene	27.48	276	42161	0.23	ng	97

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations

APPROVED
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Quant Time: Jul 05 12:52:30 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 05 12:29:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

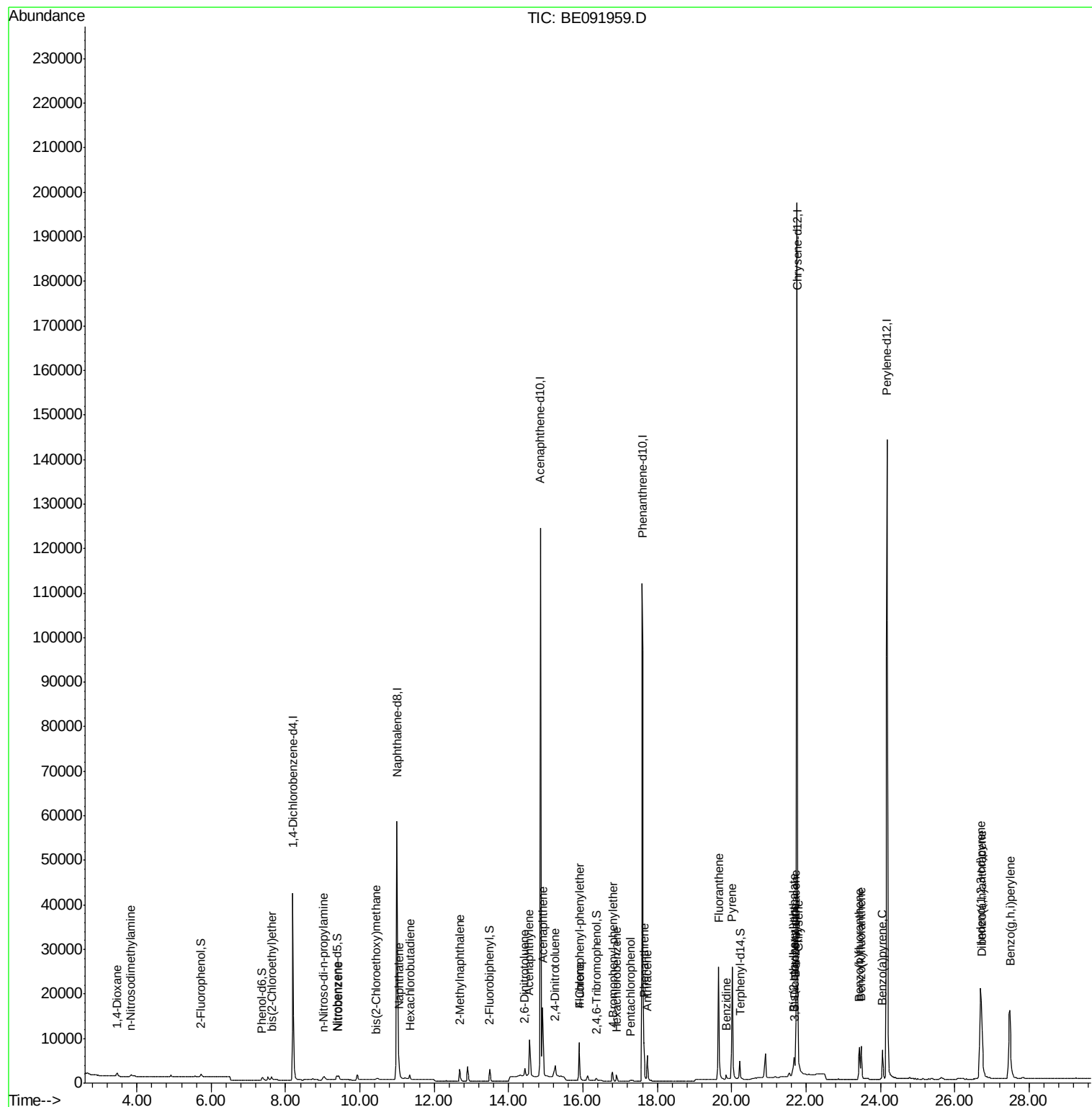
Data Path : Z:\HPCHEM1\BNA E\DATA\BE070516\
Data File : BE091959.D
Acq On : 5 Jul 2016 9:30
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Sample : SSTDIC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

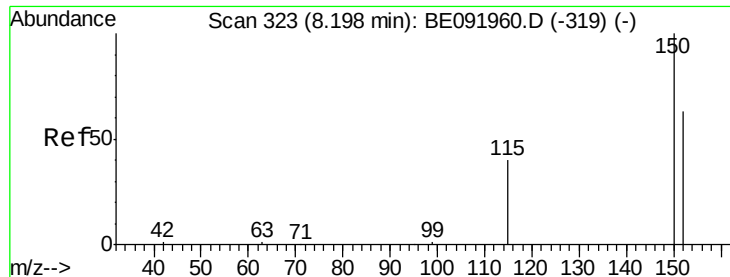
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Manual Integrations

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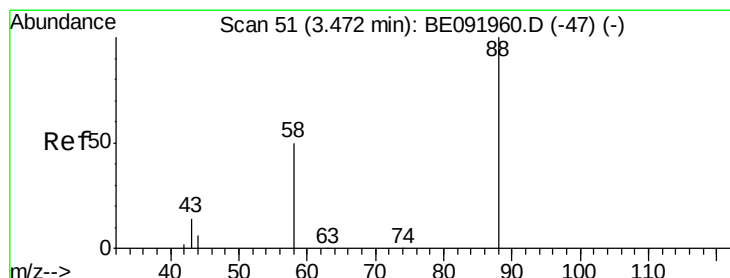
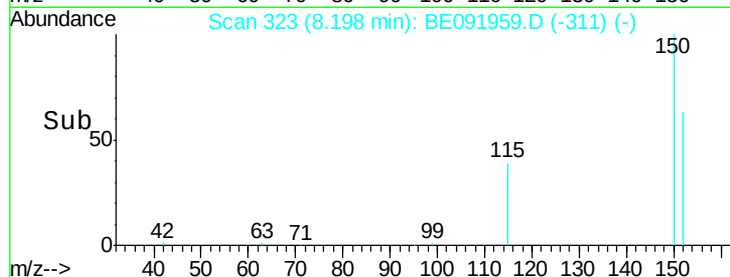
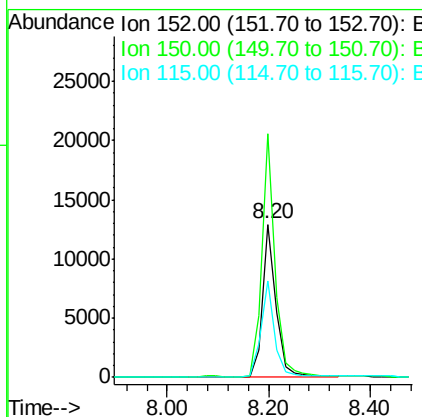
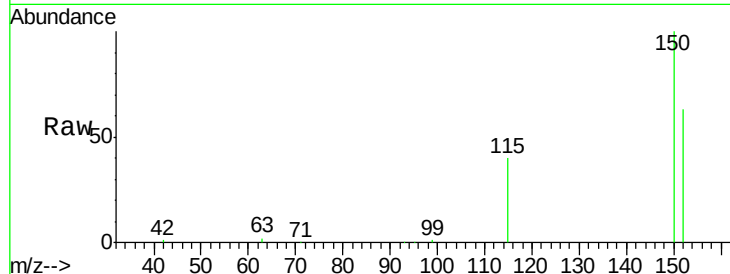
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 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 8.20 min Scan# 323
 Delta R.T. 0.00 min
 Lab File: BE091959.D
 Acq: 5 Jul 2016 9:30

Instrument :
 BNA_E
 ClientSampled :
 SSTDICC0.2

Tot Ion:152 Resp: 23074
 Ion Ratio Lower Upper
 152 100
 150 159.4 123.9 185.9
 115 63.2 48.3 72.5

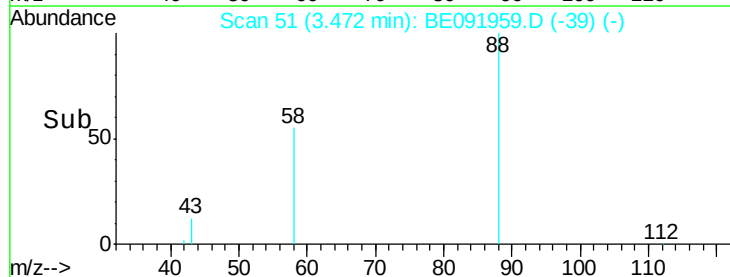
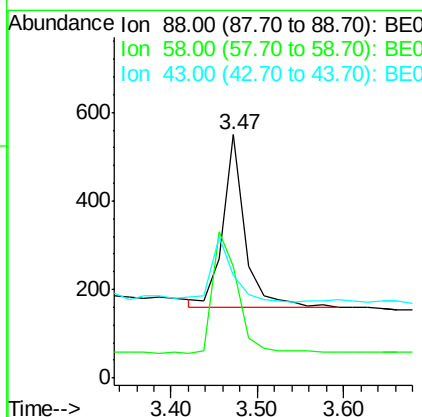
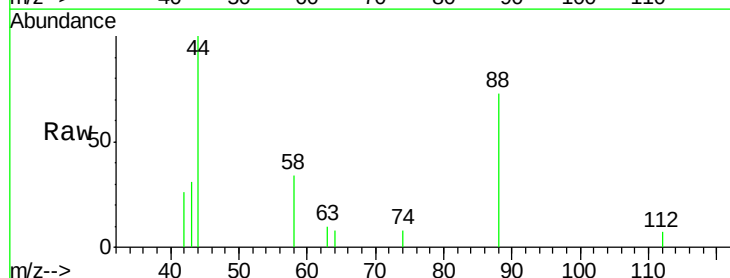
Manual Integrations

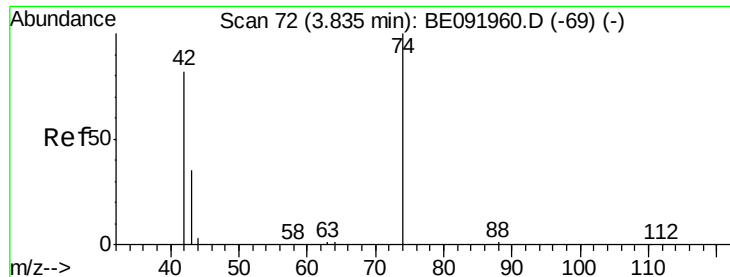
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#2
 1,4-Dioxane
 Concen: 0.22 ng
 RT: 3.47 min Scan# 51
 Delta R.T. 0.00 min
 Lab File: BE091959.D
 Acq: 5 Jul 2016 9:30

Tgt Ion: 88 Resp: 703
 Ion Ratio Lower Upper
 88 100
 58 79.9 63.0 94.4
 43 37.7 29.1 43.7





#3

n-Nitrosodimethylamine

Concen: 0.16 ng

RT: 3.84 min Scan# 72

Delta R.T. 0.00 min

Lab File: BE091959.D

Acq: 5 Jul 2016 9:30

Instrument :

BNA_E

ClientSampled :

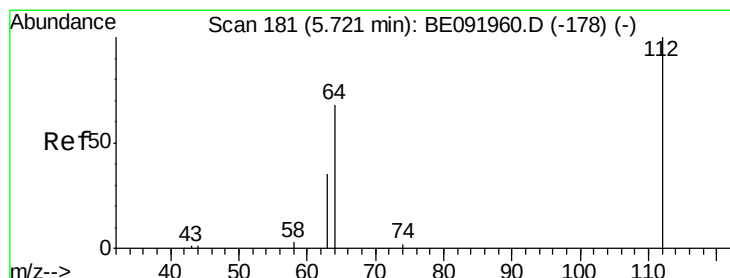
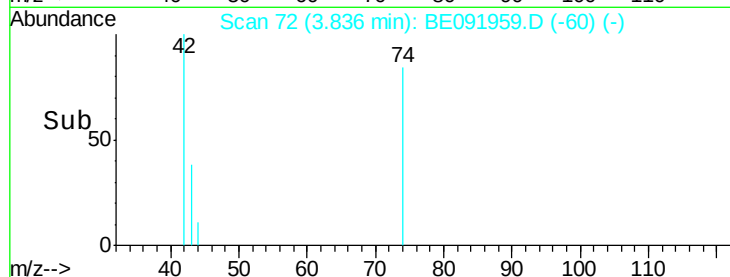
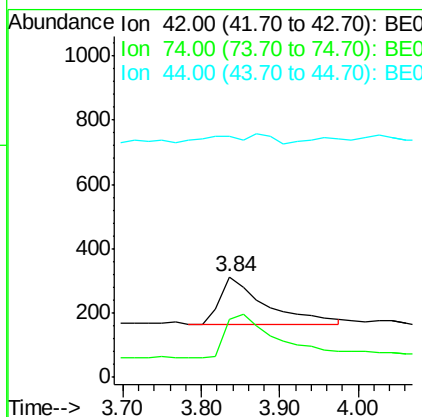
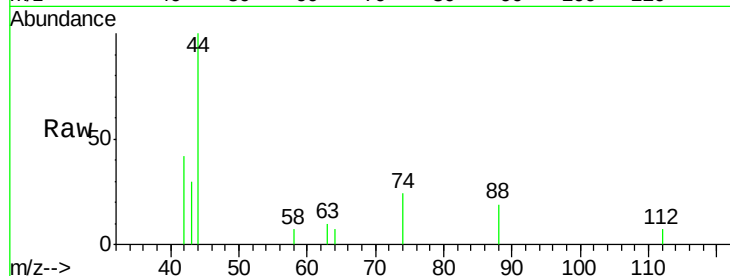
SSTDIC0.2

Tot Ion:	42	Resp:	581
Ion	Ratio	Lower	Upper
42	100		
74	107.4	93.4	140.0
44	0.0	5.0	7.6#

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#4

2-Fluorophenol

Concen: 0.22 ng

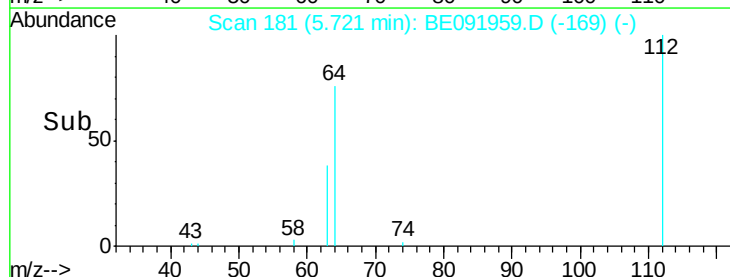
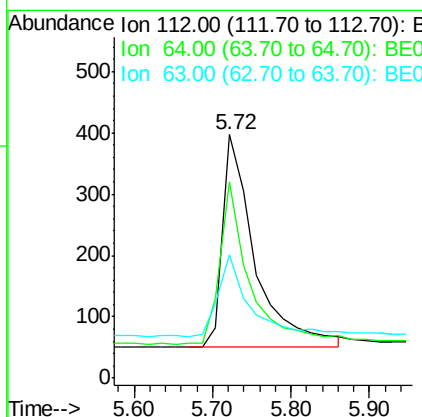
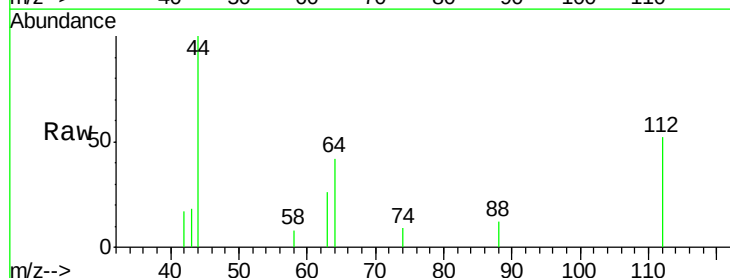
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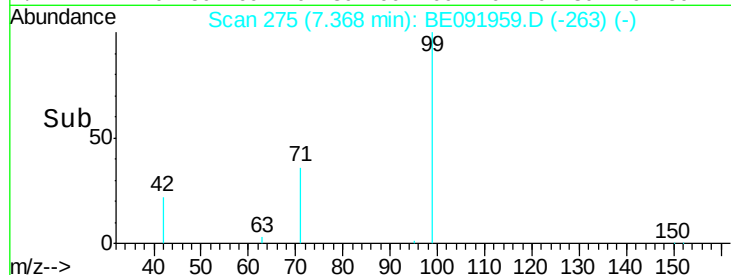
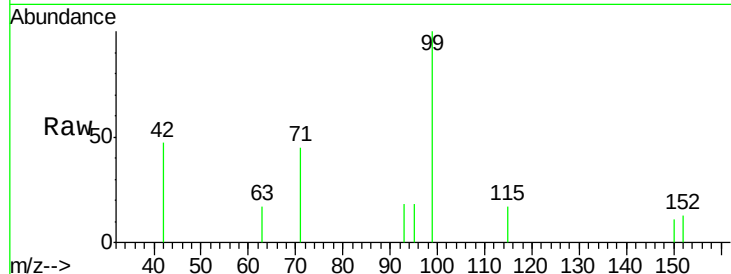
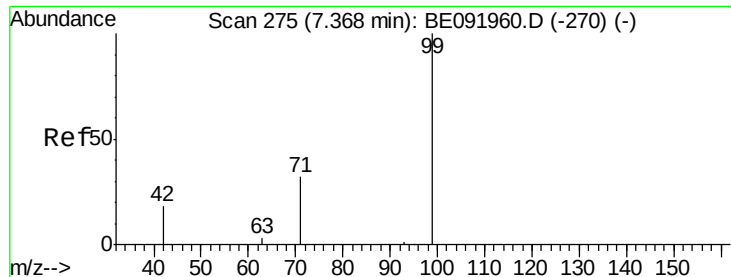
Delta R.T. 0.00 min

Lab File: BE091959.D

Acq: 5 Jul 2016 9:30

Tgt Ion:	112	Resp:	1002
Ion	Ratio	Lower	Upper
112	100		
64	70.3	53.7	80.5
63	37.8	29.5	44.3





#5

Phenol-d6

Concen: 0.23 ng

RT: 7.37 min Scan# 275

Delta R.T. 0.00 min

Lab File: BE091959.D

Acq: 5 Jul 2016 9:30

Tot Ion:	99	Resp:	1336
Ion	Ratio	Lower	Upper
99	100		
42	28.7	19.6	29.4
71	36.9	28.1	42.1

Instrument :

BNA_E

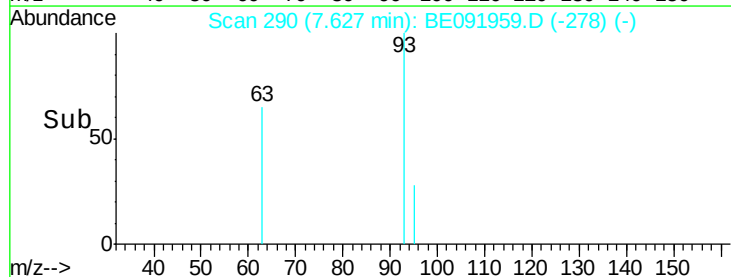
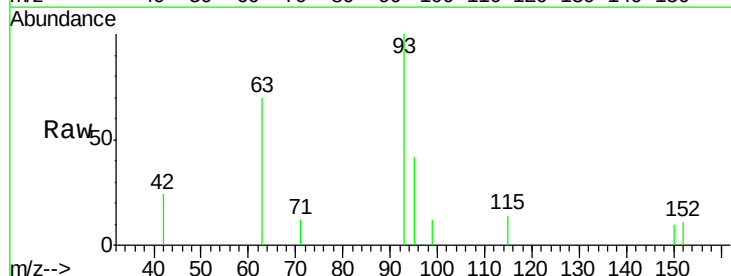
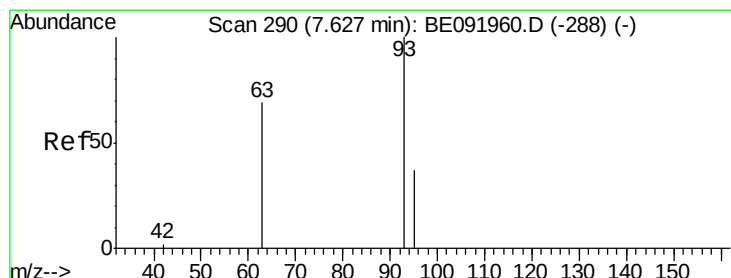
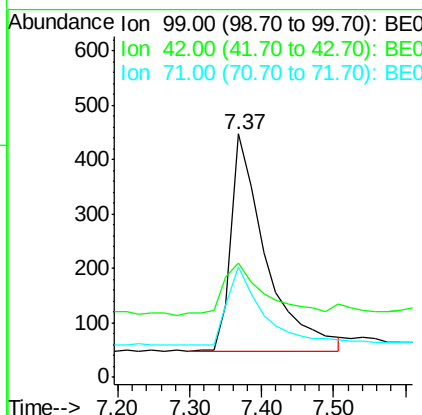
ClientSampleId :

SSTDIC0.2

Manual Integrations

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#6

bis(2-Chloroethyl)ether

Concen: 0.18 ng

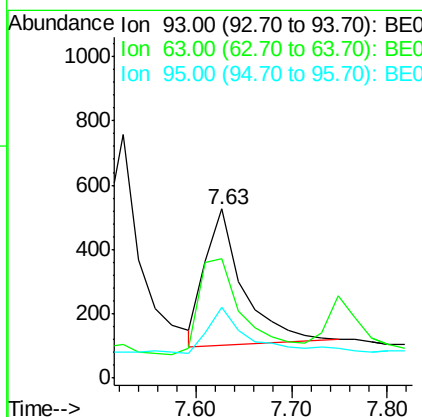
RT: 7.63 min Scan# 290

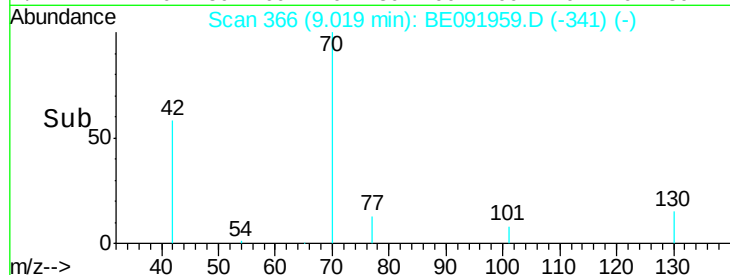
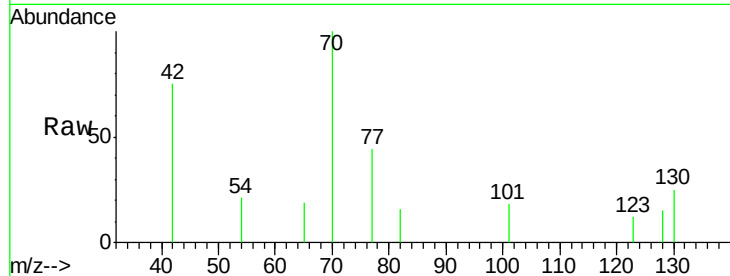
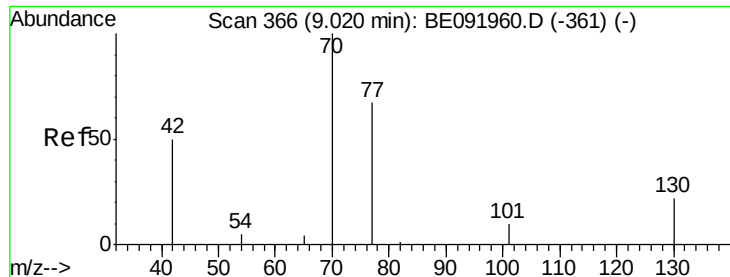
Delta R.T. 0.00 min

Lab File: BE091959.D

Acq: 5 Jul 2016 9:30

Tgt Ion:	93	Resp:	1174
Ion	Ratio	Lower	Upper
93	100		
63	83.2	66.2	99.4
95	35.3	25.5	38.3





#7

n-Nitroso-di-n-propylamine

Concen: 0.23 ng

RT: 9.02 min Scan# 366

Delta R.T. -0.00 min

Lab File: BE091959.D

Acq: 5 Jul 2016 9:30

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

Tot Ion: 70 Resp: 1199

Ion Ratio Lower Upper

70 100

42 65.1 58.4 87.6

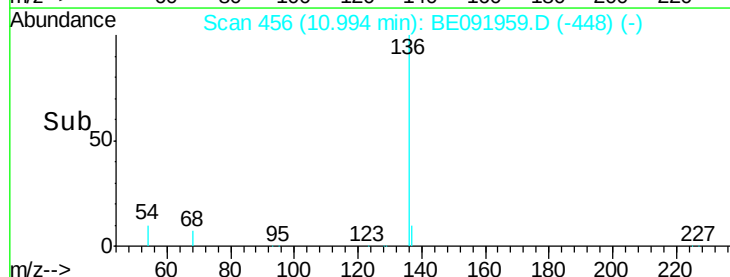
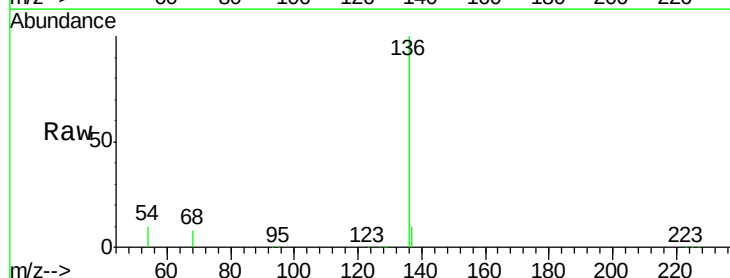
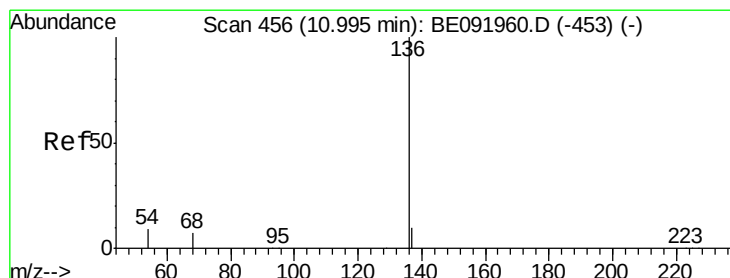
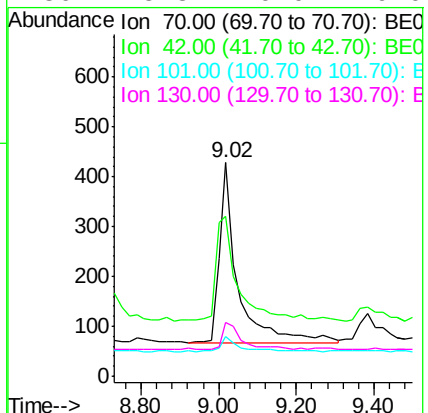
101 8.4 6.4 9.6

130 15.8 0.0 0.0#

Manual Integrations

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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: BE091959.D

Acq: 5 Jul 2016 9:30

Tgt Ion: 136 Resp: 106965

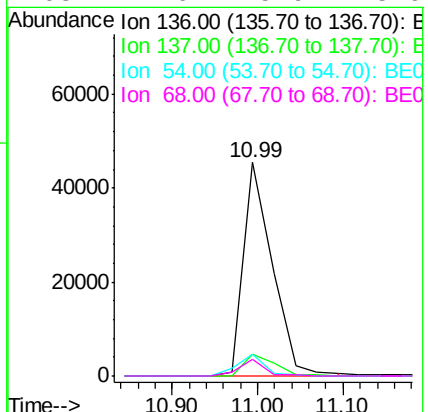
Ion Ratio Lower Upper

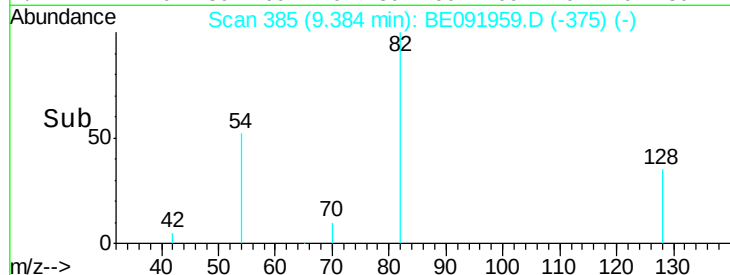
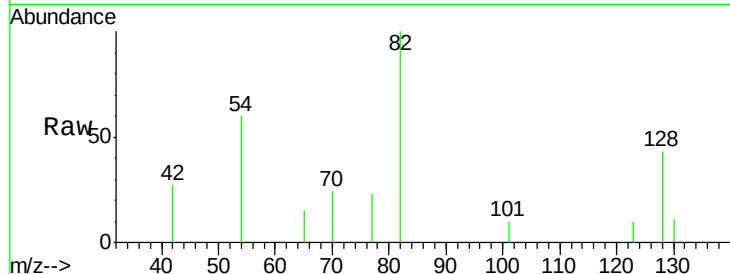
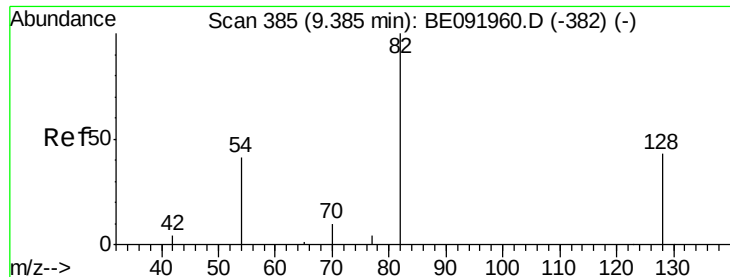
136 100

137 10.1 8.3 12.5

54 10.3 8.2 12.4

68 7.6 5.9 8.9





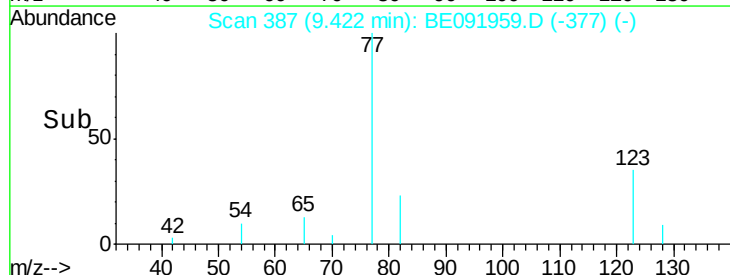
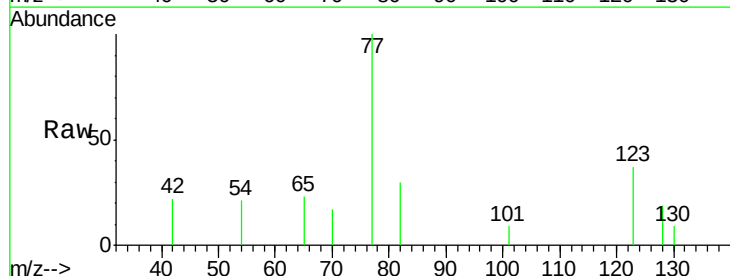
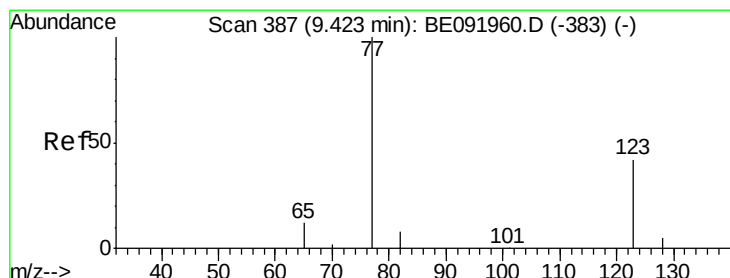
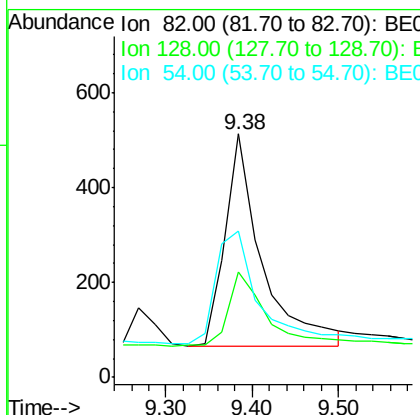
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Nitrobenzene-d5
Concen: 0.18 ng
RT: 9.38 min Scan# 385
Delta R.T. -0.00 min
Lab File: BE091959.D
Acq: 5 Jul 2016 9:30

Tot Ion	82	Resp	1314
Ion Ratio	100	Lower	Upper
82	100		
128	43.1	39.5	59.3
54	60.0	30.3	45.5

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

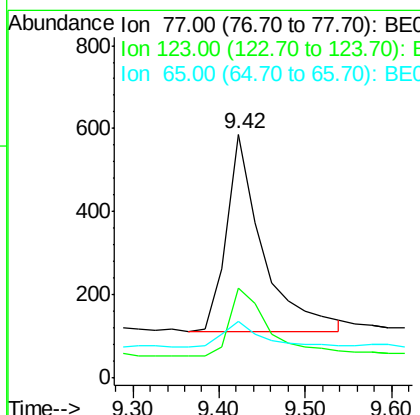
Manual Integrations

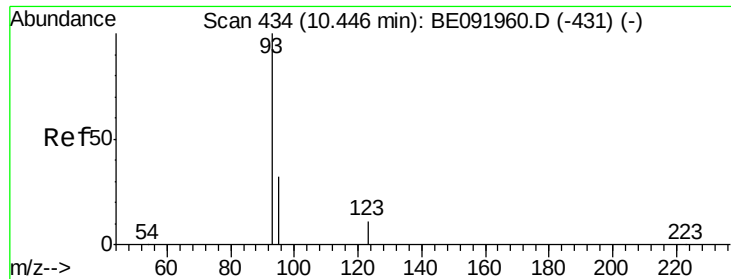
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#10
Nitrobenzene
Concen: 0.19 ng
RT: 9.42 min Scan# 387
Delta R.T. -0.00 min
Lab File: BE091959.D
Acq: 5 Jul 2016 9:30

Tgt Ion	77	Resp	1374
Ion Ratio	100	Lower	Upper
77	100		
123	38.1	0.0	0.0
65	13.7	11.1	16.7





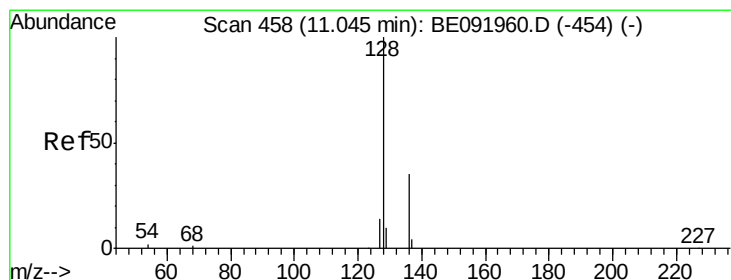
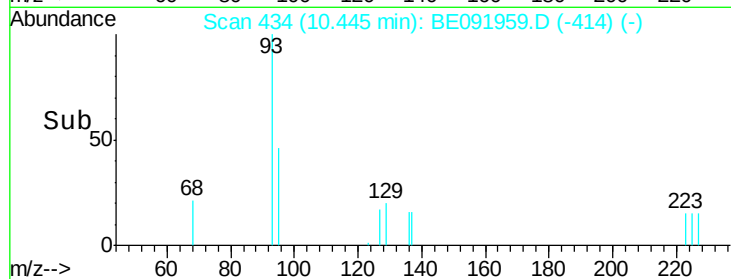
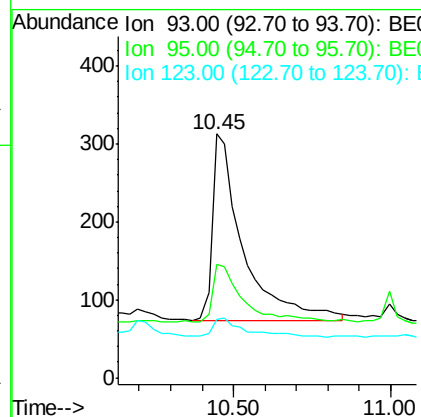
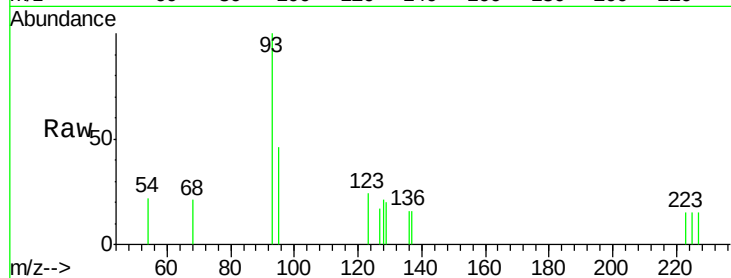
#11
bis(2-Chloroethoxy)methane
Concen: 0.17 ng
RT: 10.45 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE091959.D
Acq: 5 Jul 2016 9:30

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion: 93 Resp: 1621
Ion Ratio Lower Upper
93 100
95 30.2 57.6 86.4#
123 0.0 100.2 150.4#

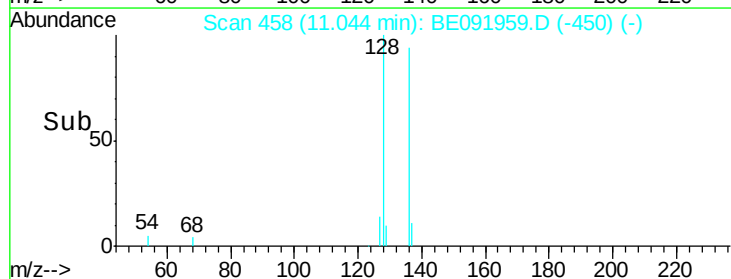
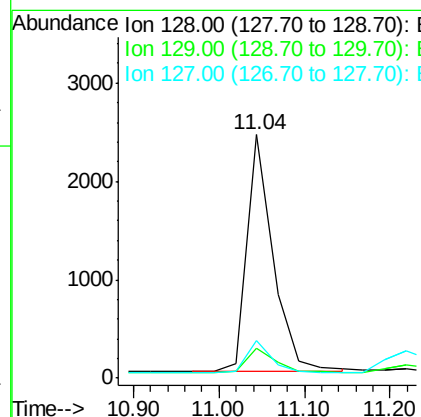
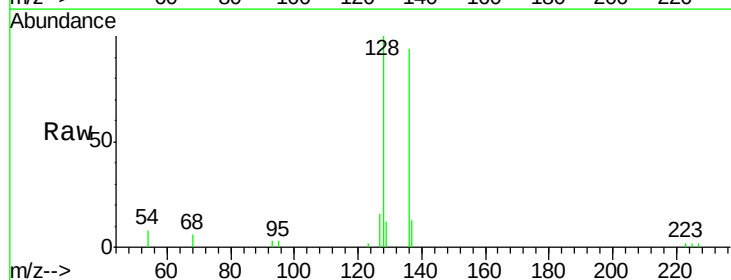
Manual Integrations

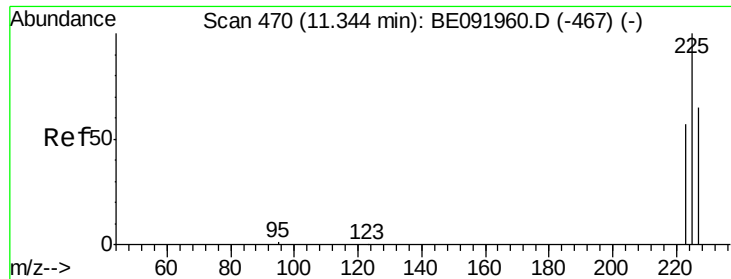
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#12
Naphthalene
Concen: 0.22 ng
RT: 11.04 min Scan# 458
Delta R.T. -0.00 min
Lab File: BE091959.D
Acq: 5 Jul 2016 9:30

Tgt Ion: 128 Resp: 5212
Ion Ratio Lower Upper
128 100
129 12.4 10.4 15.6
127 15.6 10.2 15.2#





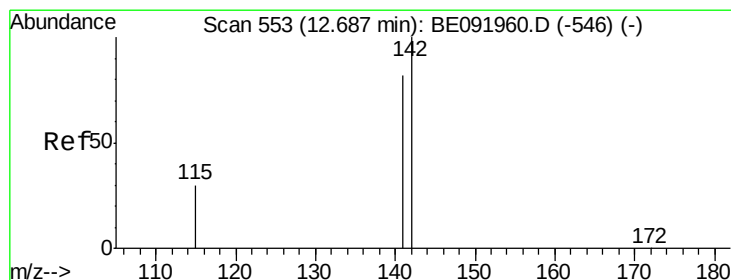
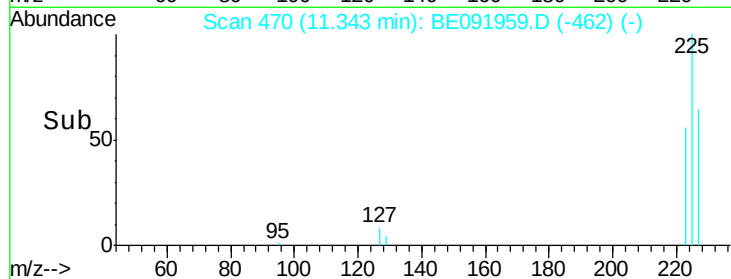
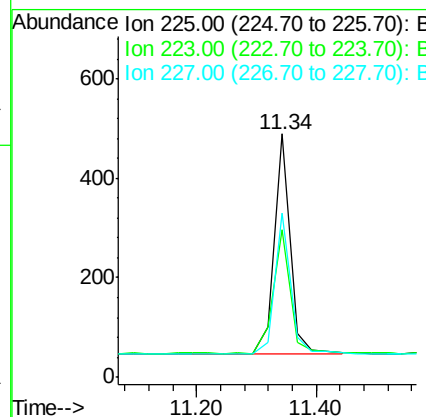
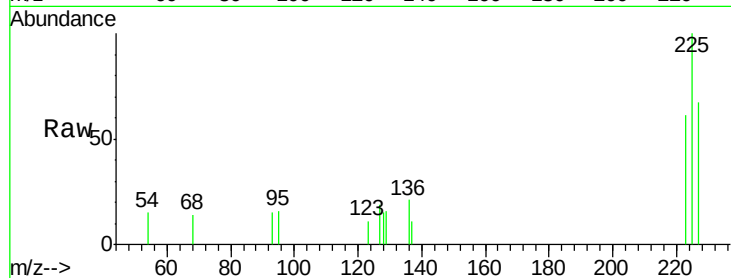
#13
Hexachlorobutadiene
Concen: 0.22 ng
RT: 11.34 min Scan# 470
Delta R.T. -0.00 min
Lab File: BE091959.D
Acq: 5 Jul 2016 9:30

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
225	100		
223	60.6	49.8	74.8
227	63.0	50.6	75.8

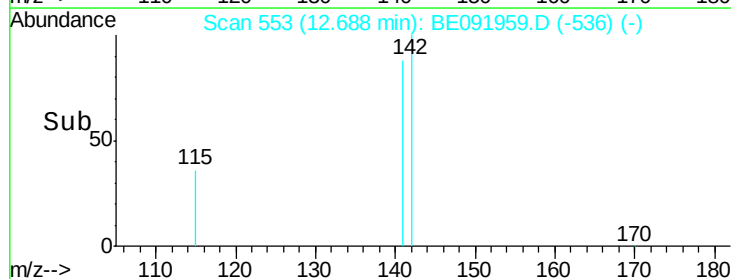
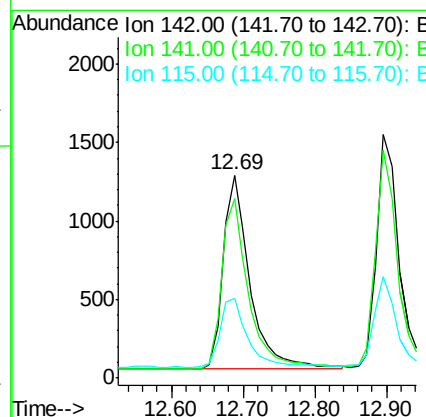
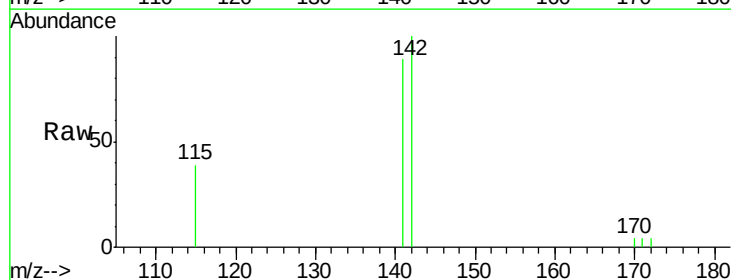
Manual Integrations

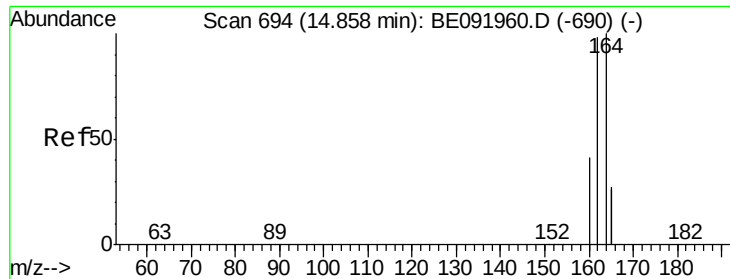
umangi
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#14
2-Methylnaphthalene
Concen: 0.20 ng
RT: 12.69 min Scan# 553
Delta R.T. 0.00 min
Lab File: BE091959.D
Acq: 5 Jul 2016 9:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.9	107.9
115	39.2	29.9	44.9





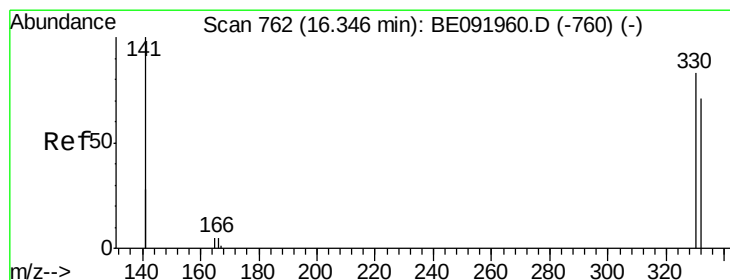
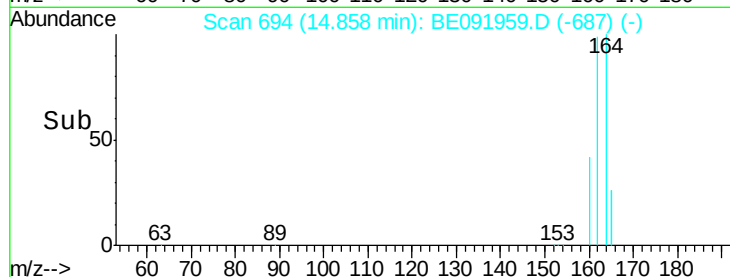
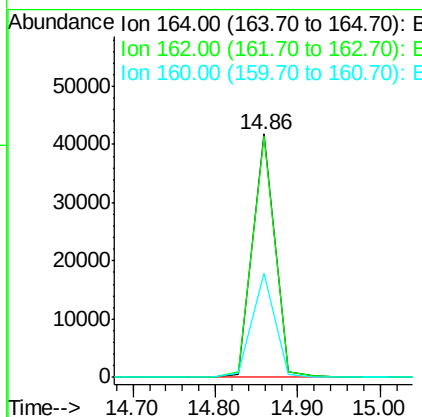
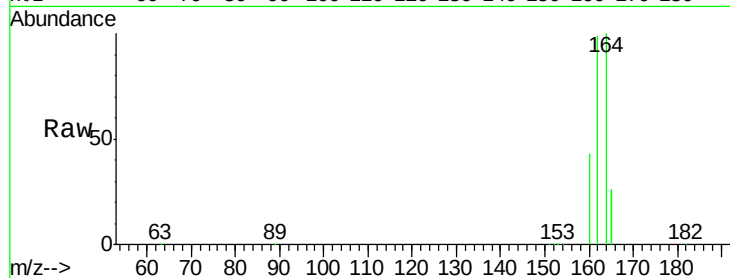
#15
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.86 min Scan# 694
Delta R.T. 0.00 min
Lab File: BE091959.D
Acq: 5 Jul 2016 9:30

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.0	71.8	107.8
160	42.5	28.0	42.0

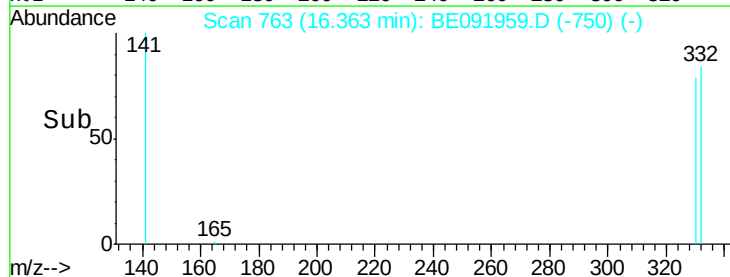
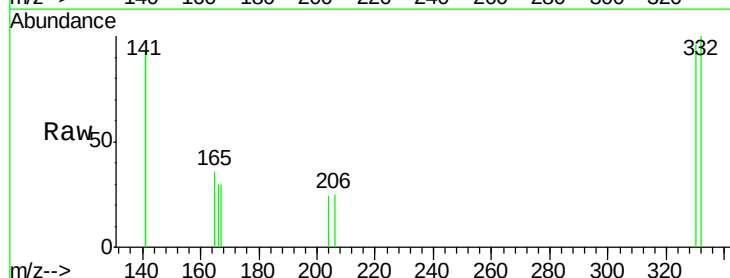
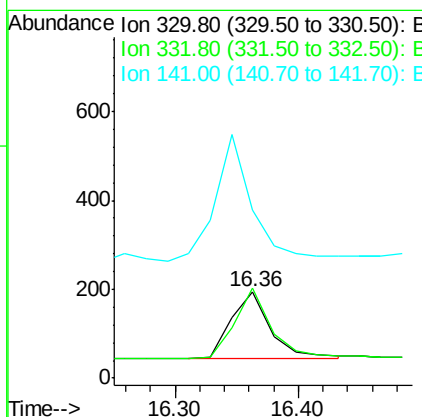
Manual Integrations

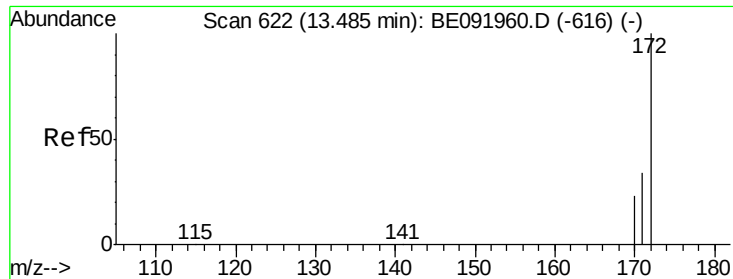
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#16
2,4,6-Tribromophenol
Concen: 0.21 ng
RT: 16.36 min Scan# 763
Delta R.T. 0.02 min
Lab File: BE091959.D
Acq: 5 Jul 2016 9:30

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.1	77.0	115.6
141	186.4	138.4	207.6





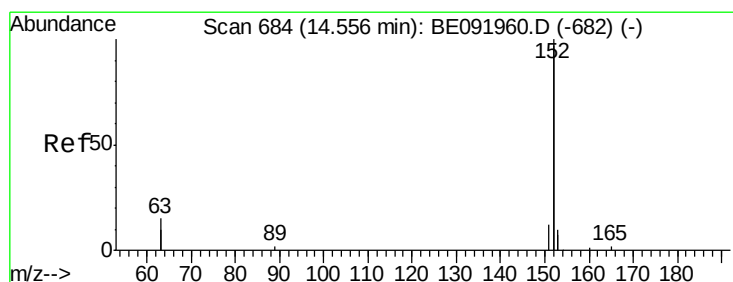
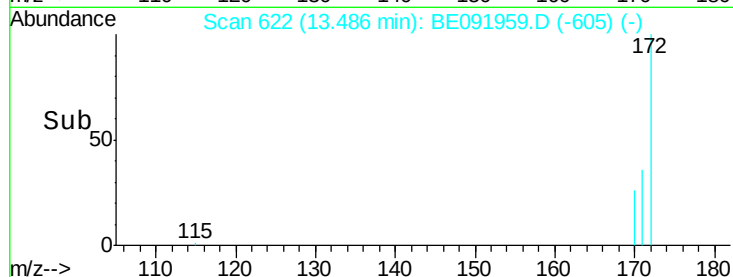
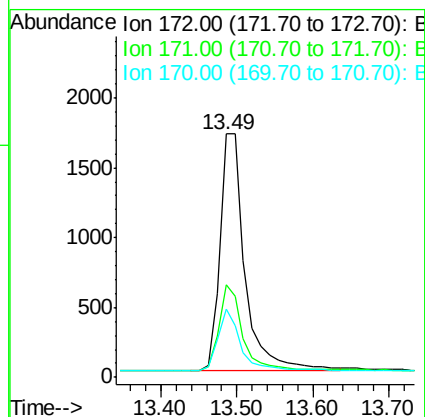
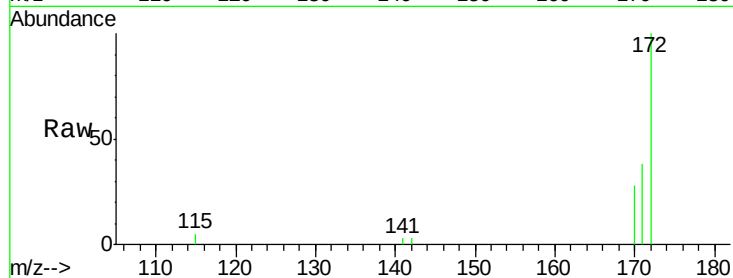
#17
2-Fluorobiphenyl
Concen: 0.20 ng
RT: 13.49 min Scan# 622
Delta R.T. 0.00 min
Lab File: BE091959.D
Acq: 5 Jul 2016 9:30

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.8	24.3	36.5#
170	27.9	14.9	22.3#

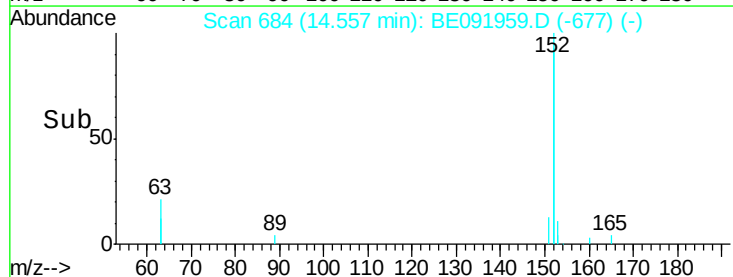
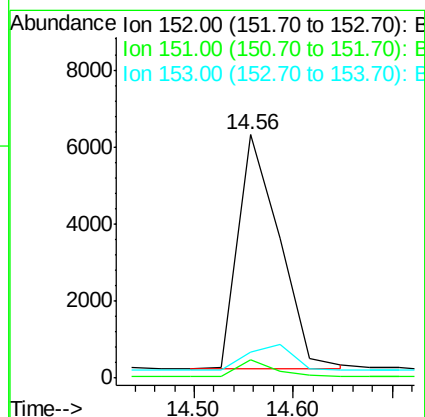
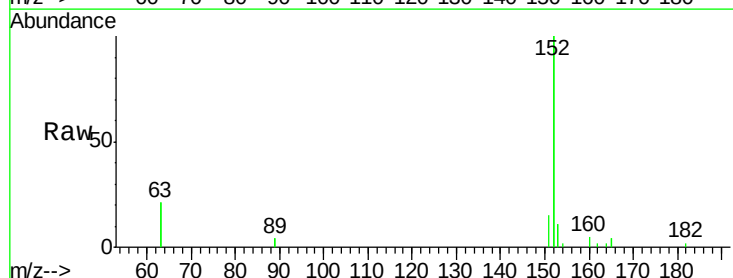
Manual Integrations

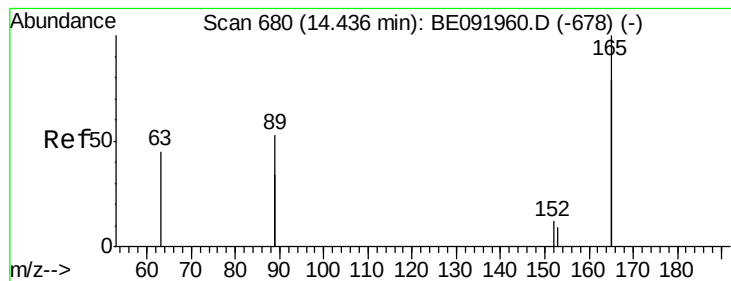
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#18
Acenaphthylene
Concen: 0.22 ng
RT: 14.56 min Scan# 684
Delta R.T. 0.00 min
Lab File: BE091959.D
Acq: 5 Jul 2016 9:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	5.5	19.4	29.2#
153	0.0	14.4	21.6#





#19

2,6-Dinitrotoluene

Concen: 0.15 ng

RT: 14.44 min Scan# 680

Delta R.T. 0.00 min

Lab File: BE091959.D

Acq: 5 Jul 2016 9:30

Instrument :

BNA_E

ClientSampleId :

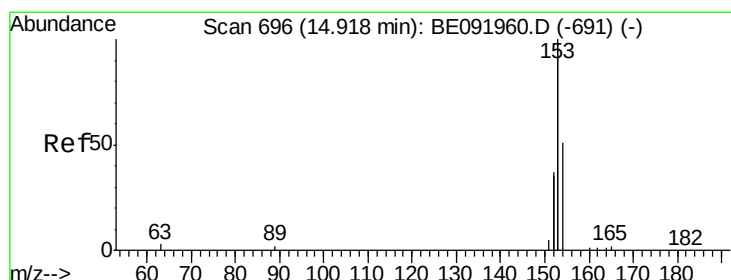
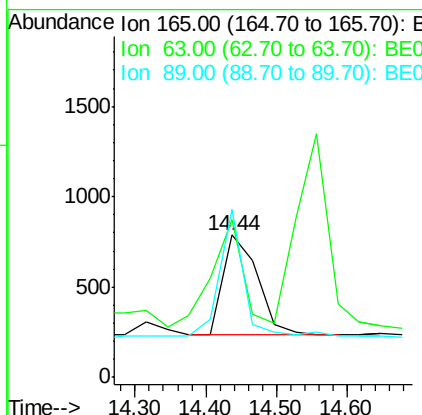
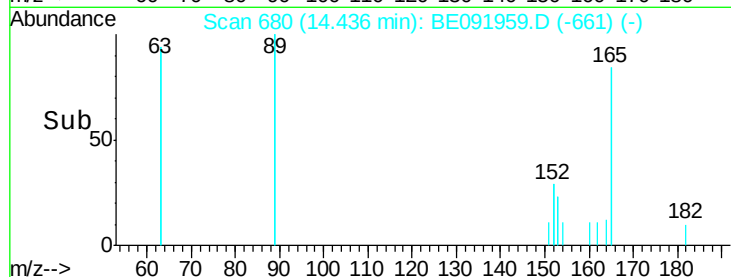
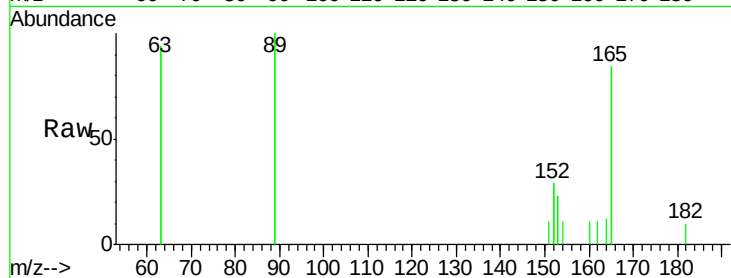
SSTDIC0.2

Tot Ion:	165	Resp:	1910
Ion Ratio	Lower	Upper	
165	100		
63	156.9	65.9	98.9#
89	89.8	59.1	88.7#

Manual Integrations

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#20

Acenaphthene

Concen: 0.21 ng

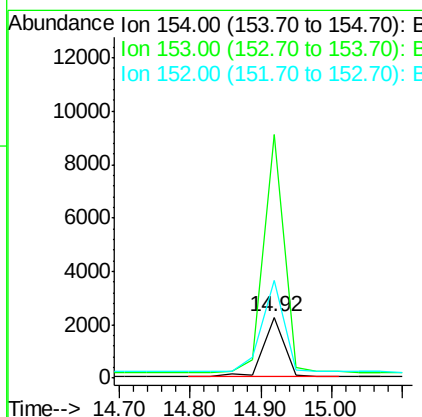
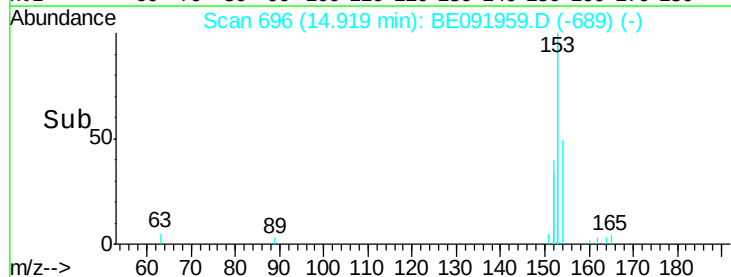
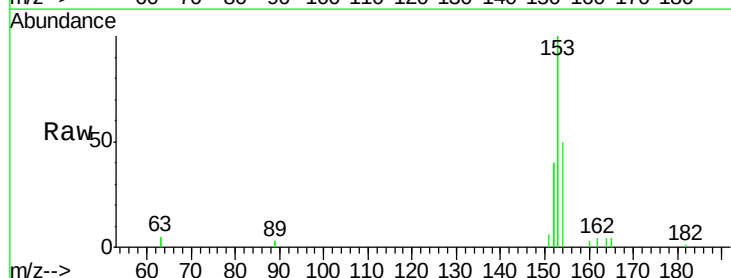
RT: 14.92 min Scan# 696

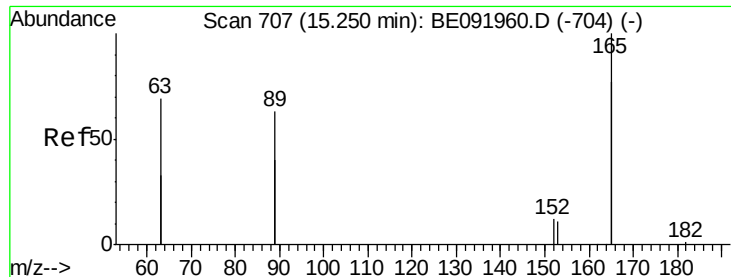
Delta R.T. 0.00 min

Lab File: BE091959.D

Acq: 5 Jul 2016 9:30

Tgt Ion:	154	Resp:	4508
Ion Ratio	Lower	Upper	
154	100		
153	389.8	88.1	132.1#
152	164.0	44.2	66.2#





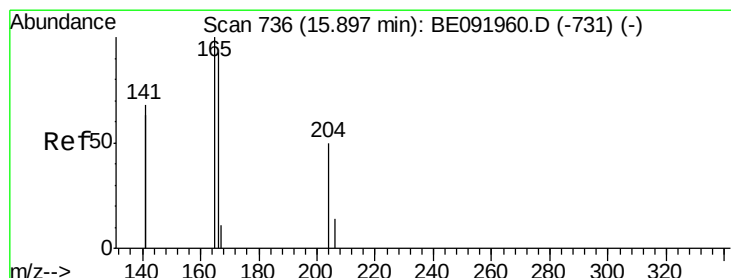
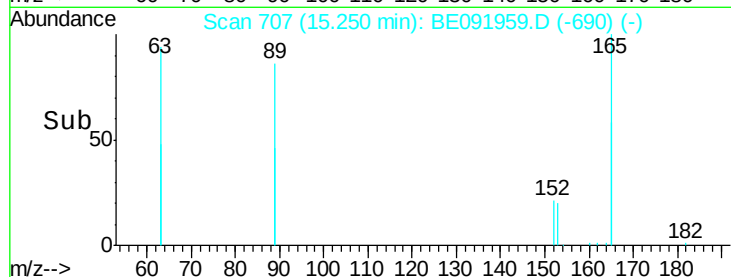
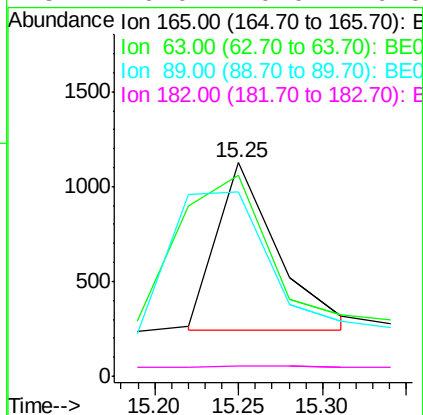
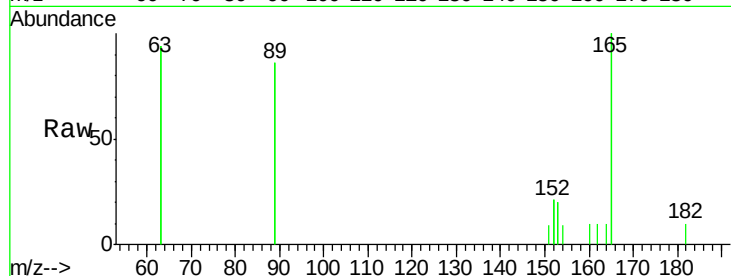
#21
2,4-Dinitrotoluene
Concen: 0.19 ng m
RT: 15.25 min Scan# 707
Delta R.T. 0.00 min
Lab File: BE091959.D
Acq: 5 Jul 2016 9:30

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
165	100		
63	415.2	0.0	0.0#
89	380.9	99.8	149.8#
182	0.0	0.0	0.0

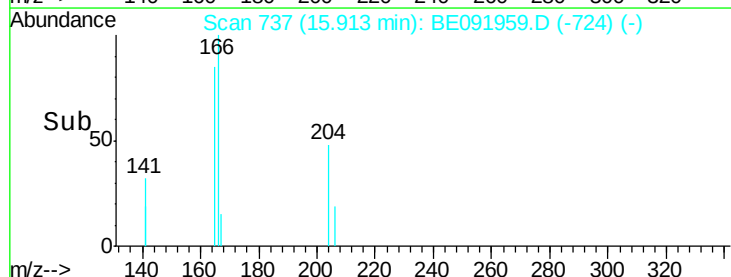
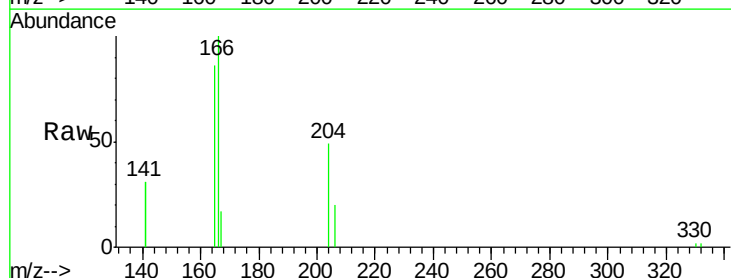
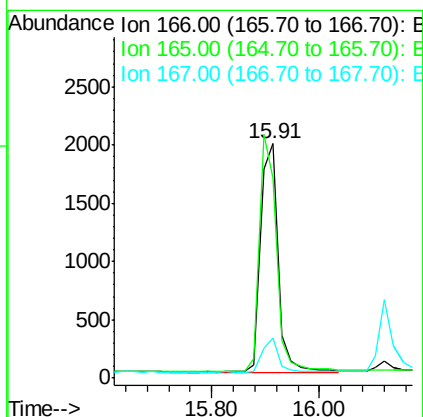
Manual Integrations

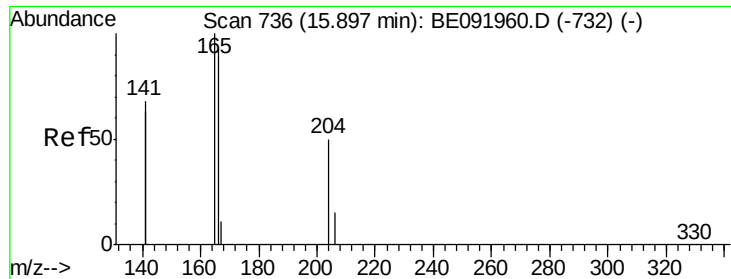
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#22
Fluorene
Concen: 0.20 ng
RT: 15.91 min Scan# 737
Delta R.T. 0.02 min
Lab File: BE091959.D
Acq: 5 Jul 2016 9:30

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.5	78.6	117.8
167	14.1	10.8	16.2





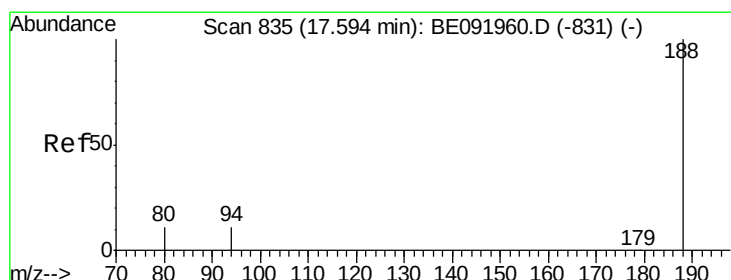
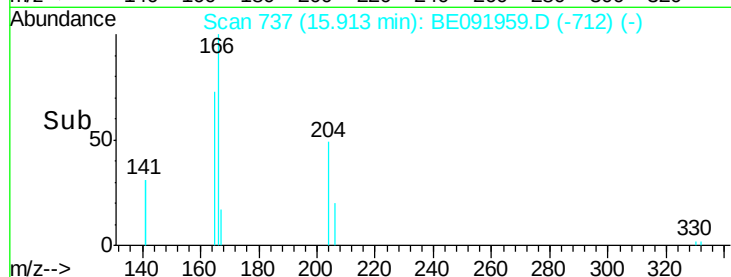
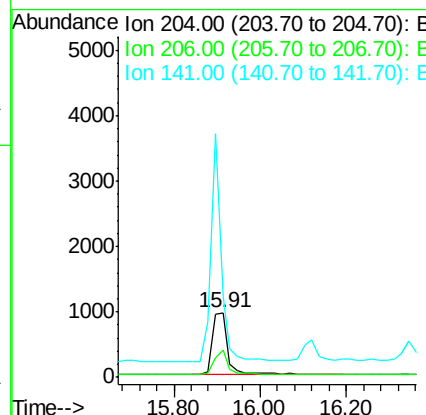
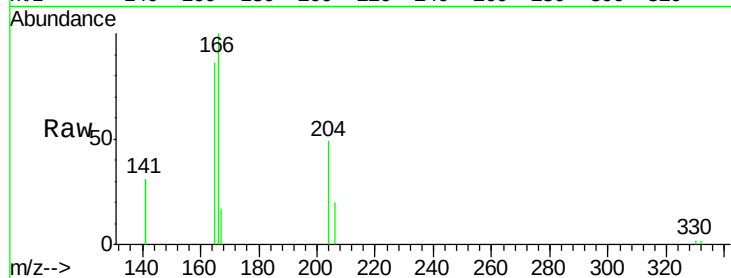
#23
4-Chlorophenyl-phenylether
Concen: 0.21 ng
RT: 15.91 min Scan# 737
Delta R.T. 0.02 min
Lab File: BE091959.D
Acq: 5 Jul 2016 9:30

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion:204 Resp: 2276
Ion Ratio Lower Upper
204 100
206 33.4 27.8 41.6
141 255.4 197.6 296.4

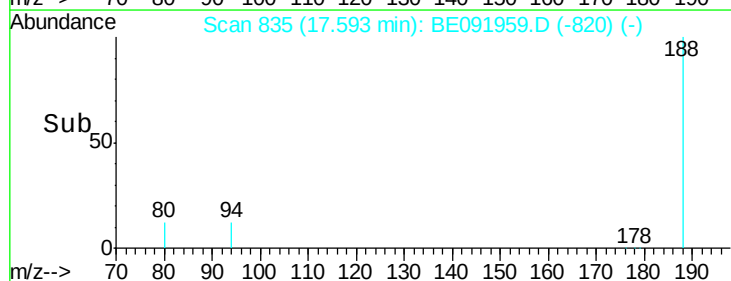
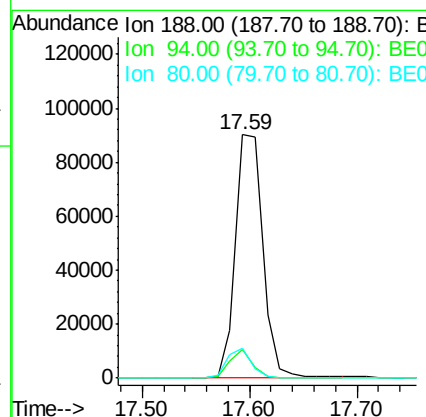
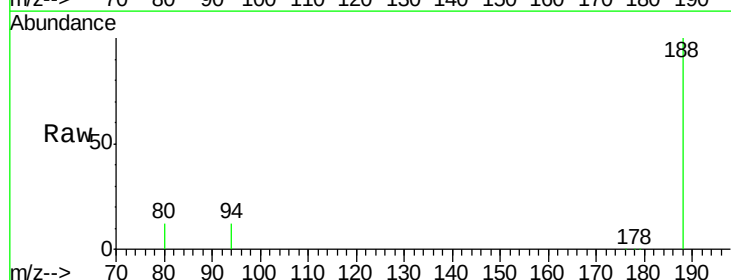
Manual Integrations

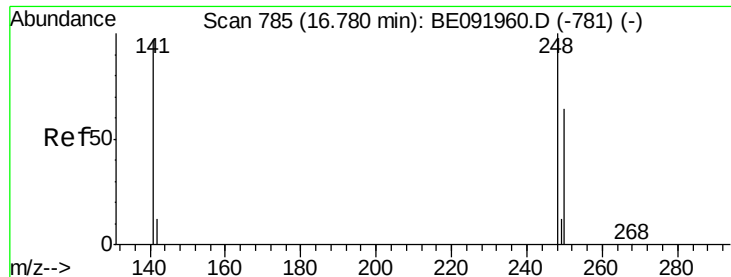
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#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.59 min Scan# 835
Delta R.T. -0.00 min
Lab File: BE091959.D
Acq: 5 Jul 2016 9:30

Tgt Ion:188 Resp: 158593
Ion Ratio Lower Upper
188 100
94 11.9 4.1 6.1#
80 12.1 3.4 5.2#





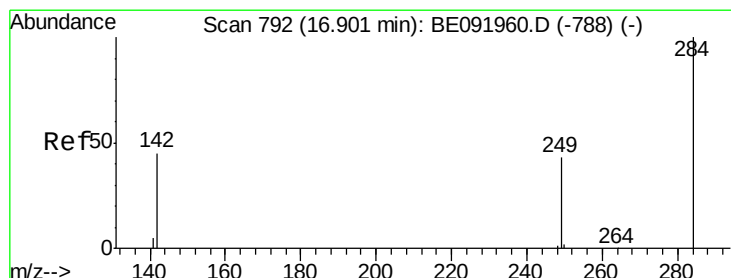
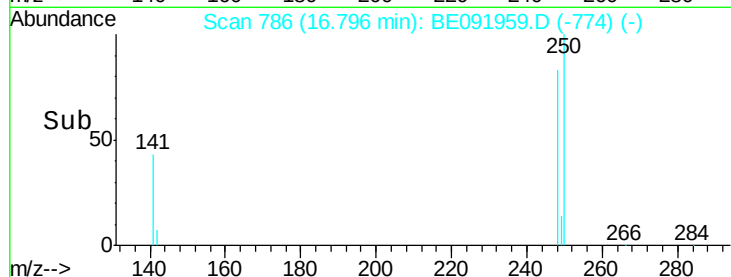
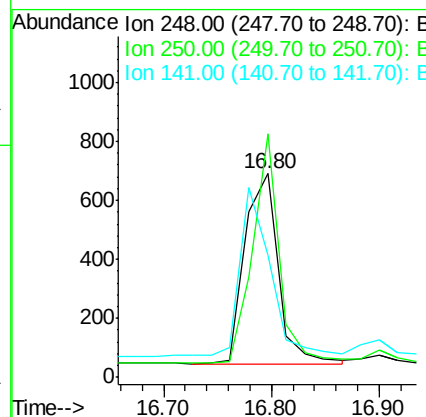
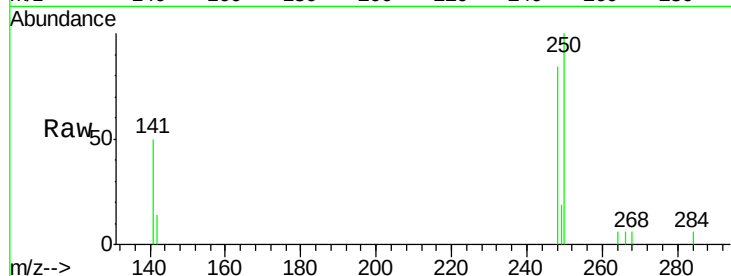
#25
4-Bromophenyl-phenylether
Concen: 0.22 ng
RT: 16.80 min Scan# 786
Delta R.T. 0.02 min
Lab File: BE091959.D
Acq: 5 Jul 2016 9:30

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion:248 Resp: 1379
Ion Ratio Lower Upper
248 100
250 96.0 75.7 113.5
141 81.6 64.6 97.0

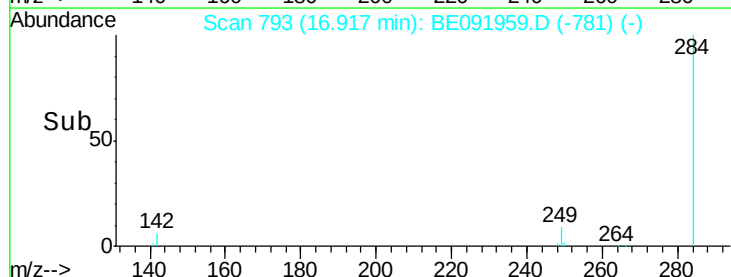
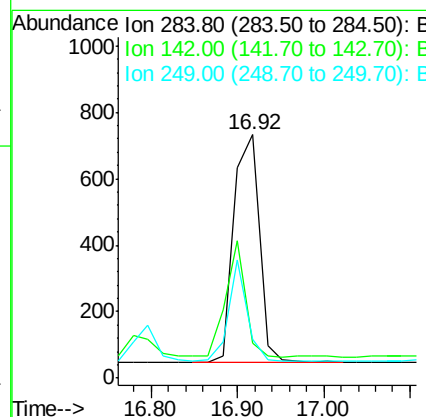
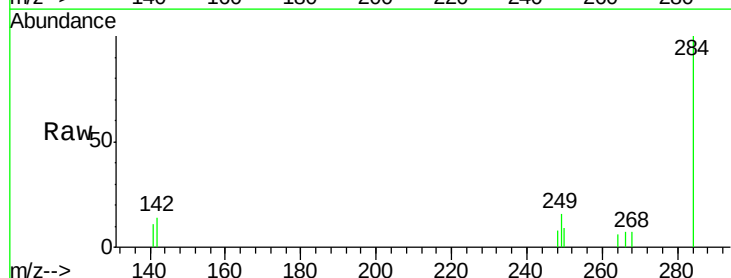
Manual Integrations

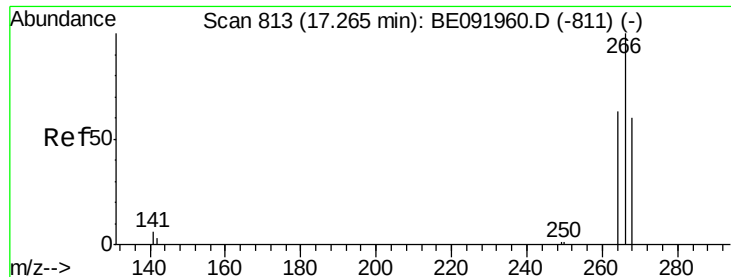
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#26
Hexachlorobenzene
Concen: 0.22 ng
RT: 16.92 min Scan# 793
Delta R.T. 0.02 min
Lab File: BE091959.D
Acq: 5 Jul 2016 9:30

Tgt Ion:284 Resp: 1411
Ion Ratio Lower Upper
284 100
142 40.0 31.4 47.2
249 32.5 25.3 37.9





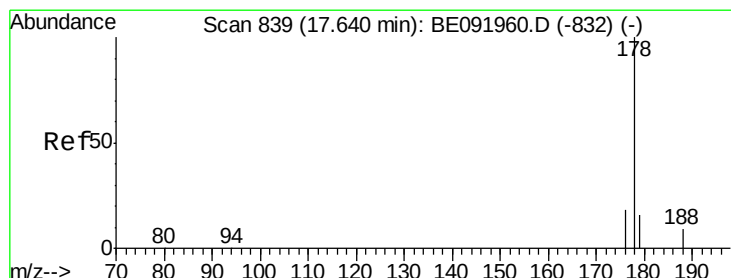
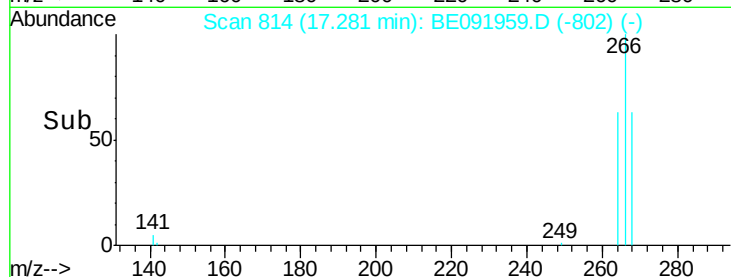
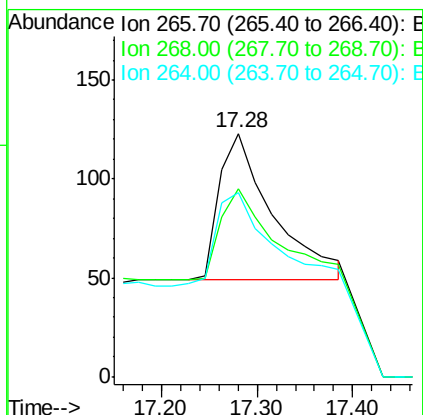
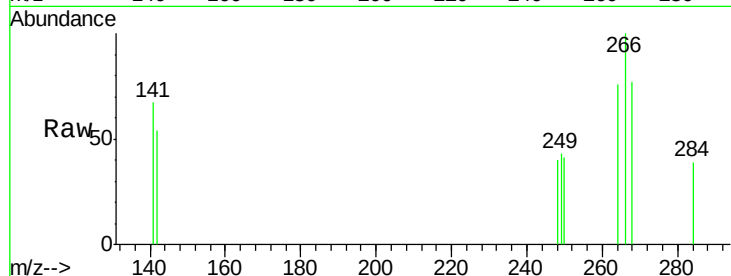
#27
 Pentachlorophenol
 Concen: 0.17 ng
 RT: 17.28 min Scan# 814
 Delta R.T. 0.02 min
 Lab File: BE091959.D
 Acq: 5 Jul 2016 9:30

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tot Ion:266 Resp: 287
 Ion Ratio Lower Upper
 266 100
 268 77.2 60.5 90.7
 264 75.6 51.0 76.4

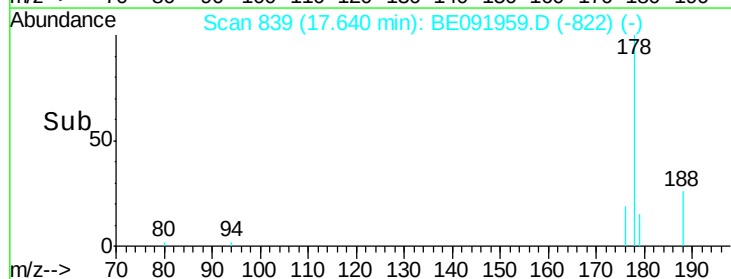
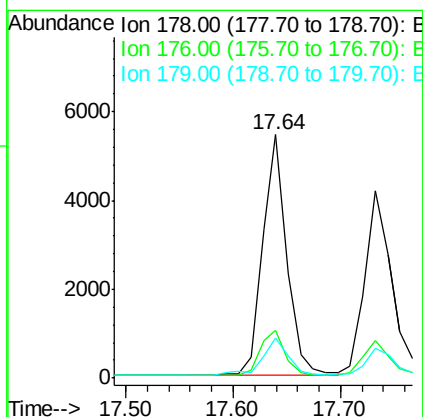
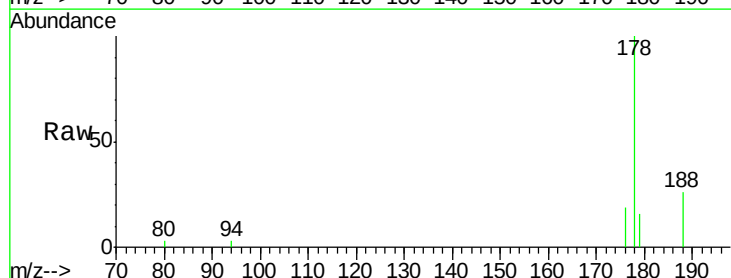
Manual Integrations

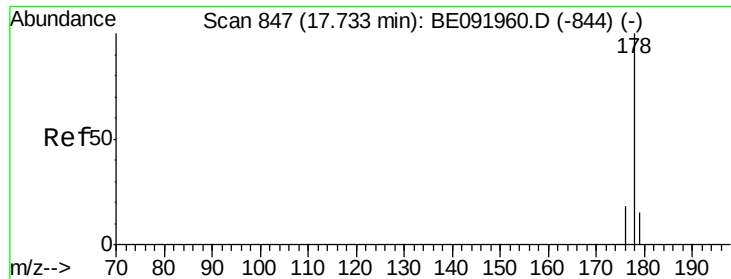
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#28
 Phenanthrene
 Concen: 0.21 ng
 RT: 17.64 min Scan# 839
 Delta R.T. -0.00 min
 Lab File: BE091959.D
 Acq: 5 Jul 2016 9:30

Tgt Ion:178 Resp: 8452
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 16.7 12.9 19.3





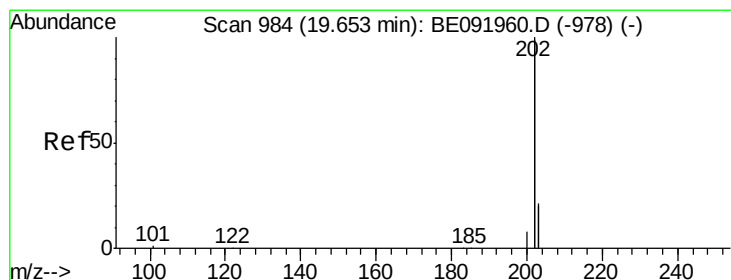
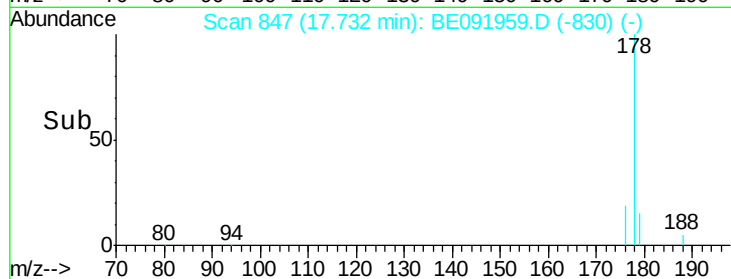
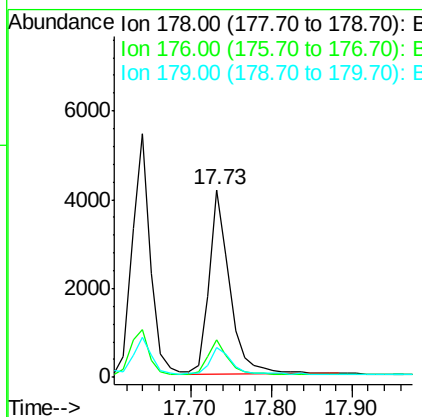
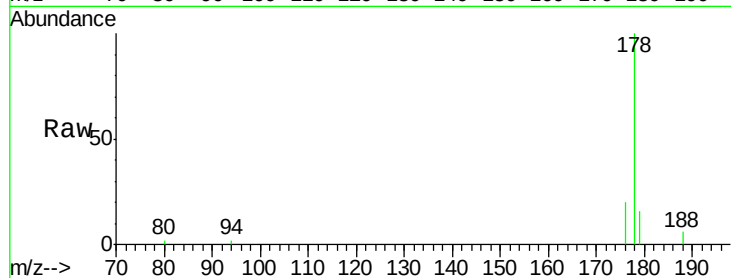
#29
 Anthracene
 Concen: 0.21 ng
 RT: 17.73 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BE091959.D
 Acq: 5 Jul 2016 9:30

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tot Ion:178 Resp: 7420
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.1 22.7
 179 15.1 12.1 18.1

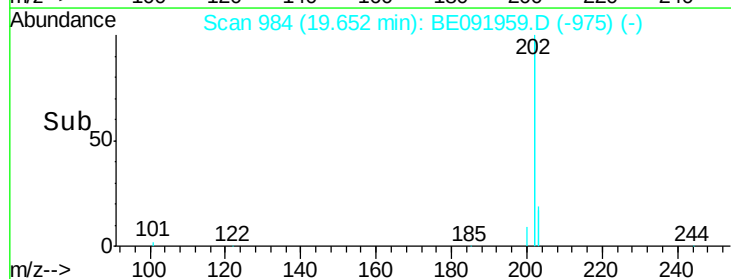
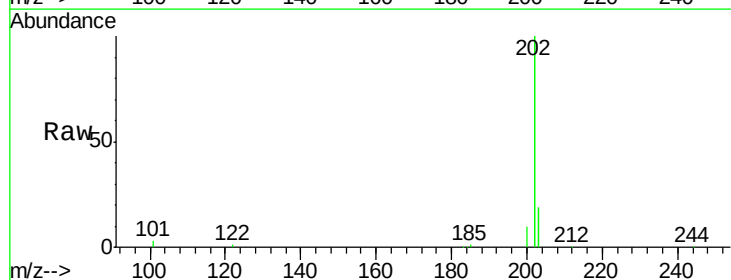
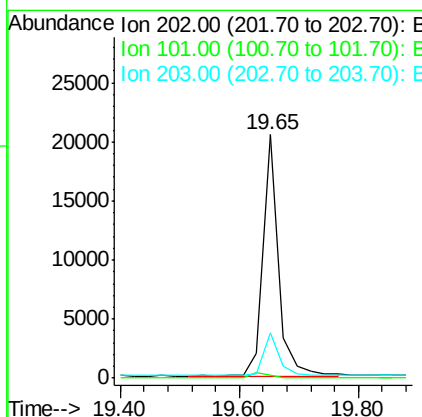
Manual Integrations

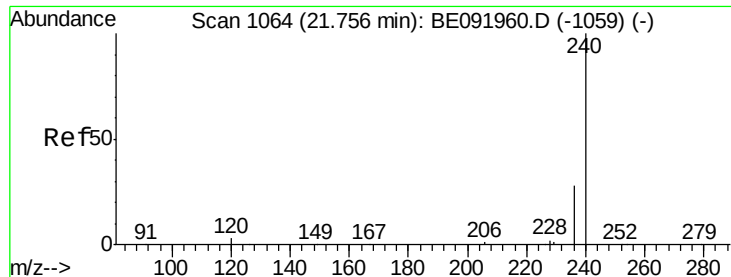
umangi
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#30
 Fluoranthene
 Concen: 0.22 ng
 RT: 19.65 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BE091959.D
 Acq: 5 Jul 2016 9:30

Tgt Ion:202 Resp: 36761
 Ion Ratio Lower Upper
 202 100
 101 0.0 9.4 14.0#
 203 18.0 14.3 21.5





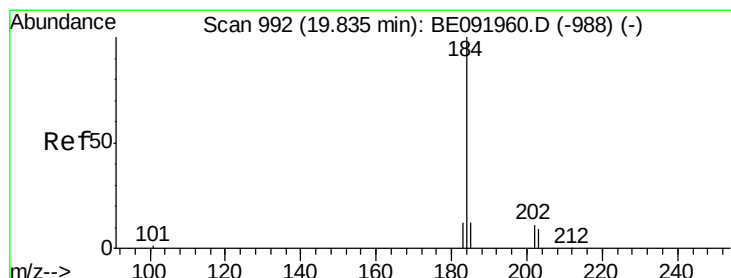
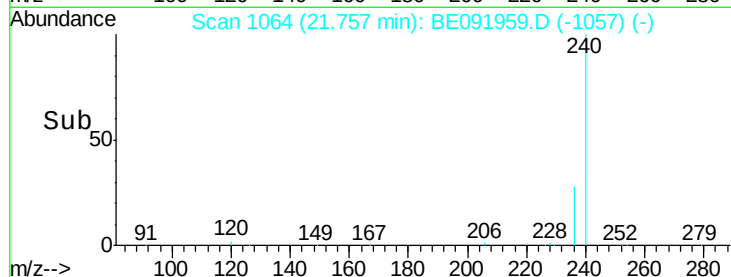
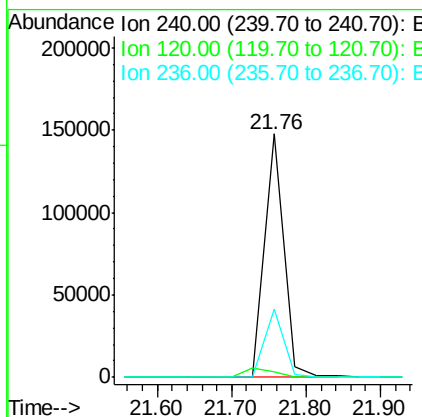
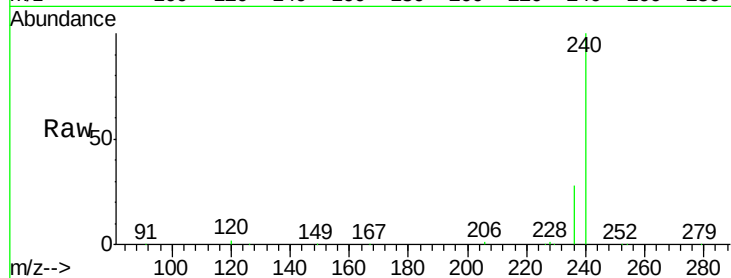
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BE091959.D
Acq: 5 Jul 2016 9:30

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
240	100		
120	2.3	1.2	1.8#
236	28.1	19.8	29.8

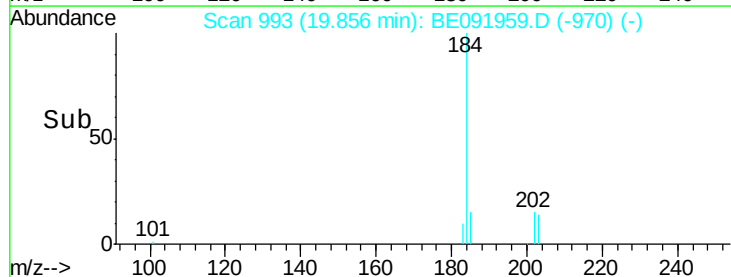
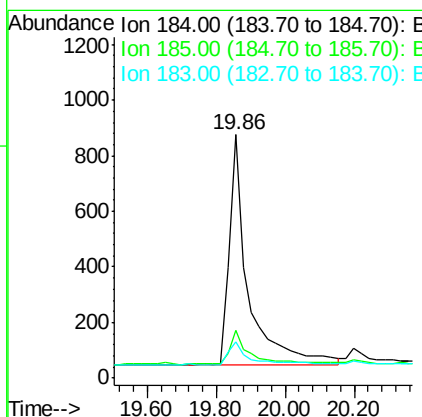
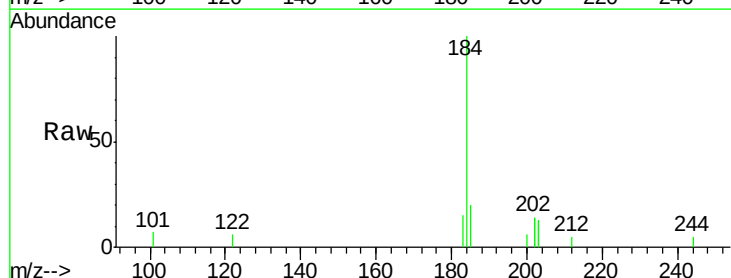
Manual Integrations

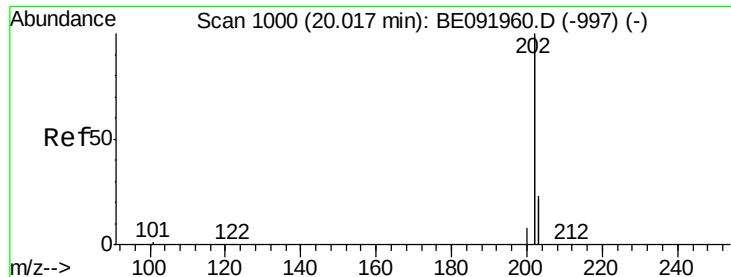
umangi
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#32
Benzidine
Concen: 0.35 ng
RT: 19.86 min Scan# 993
Delta R.T. 0.02 min
Lab File: BE091959.D
Acq: 5 Jul 2016 9:30

Tgt Ion	Ratio	Lower	Upper
184	100		
185	19.9	11.4	17.2#
183	15.0	11.8	17.6





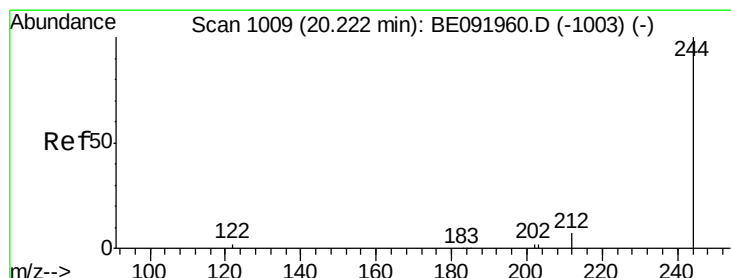
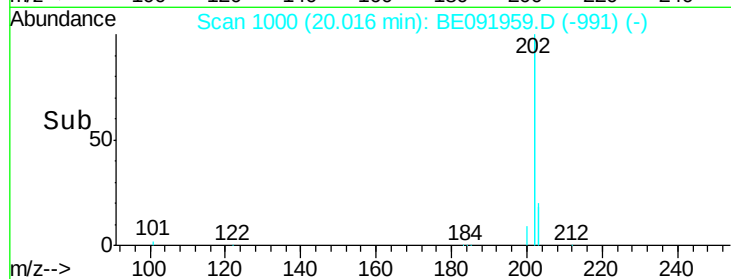
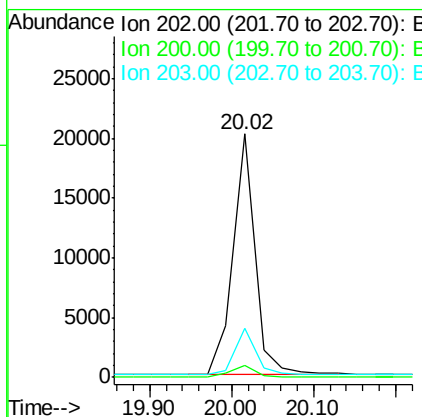
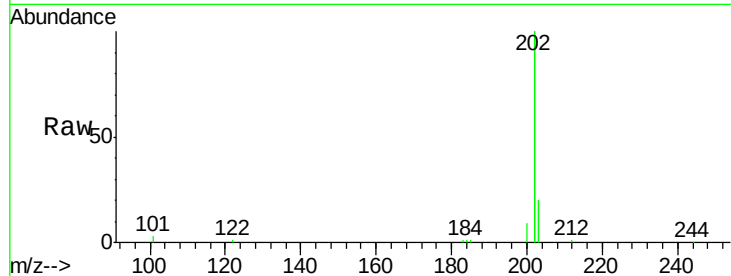
#33
Pvrene
Concen: 0.20 ng
RT: 20.02 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BE091959.D
Acq: 5 Jul 2016 9:30

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
202	100		
200	5.1	16.9	25.3#
203	18.4	14.1	21.1

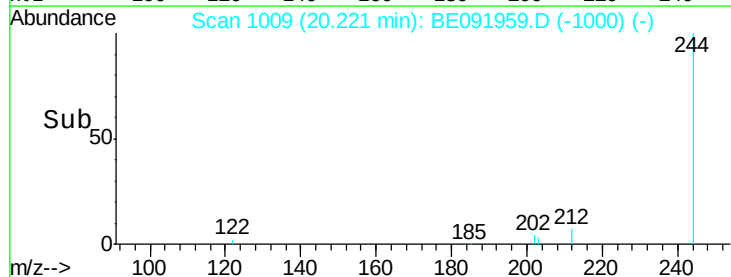
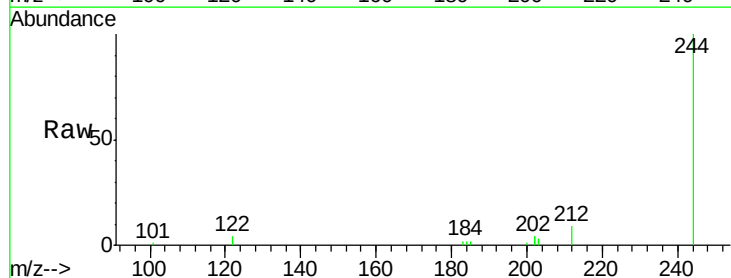
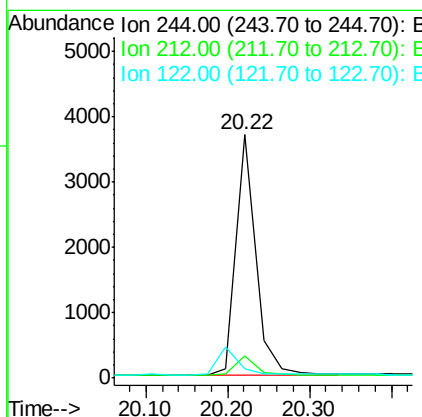
Manual Integrations

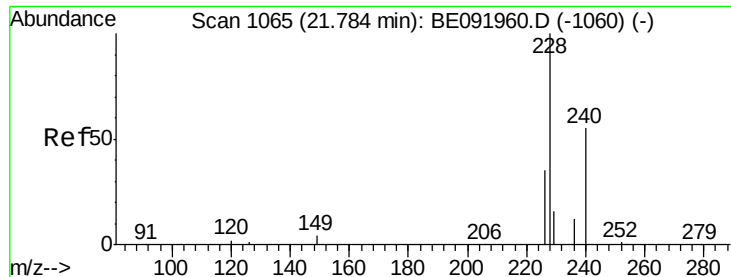
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#34
Terphenyl-d14
Concen: 0.19 ng
RT: 20.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BE091959.D
Acq: 5 Jul 2016 9:30

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.5	9.7
122	4.1	2.9	4.3





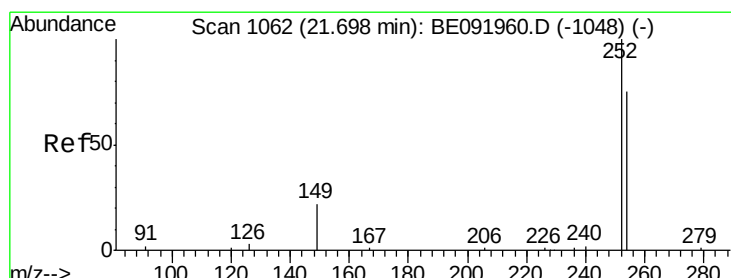
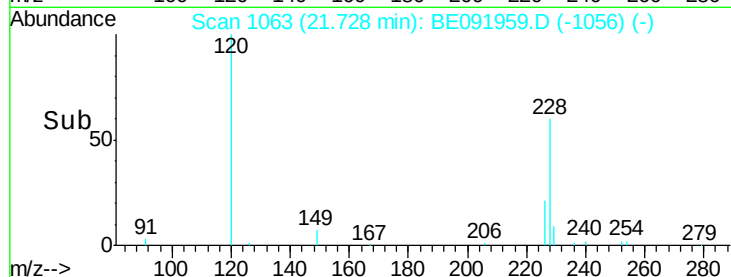
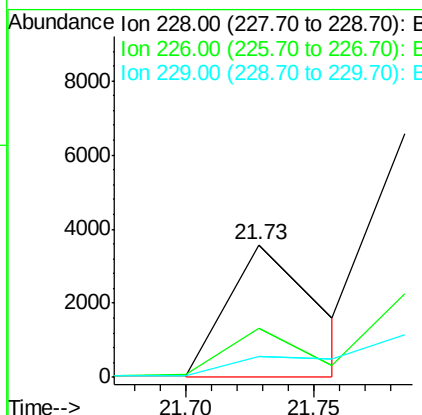
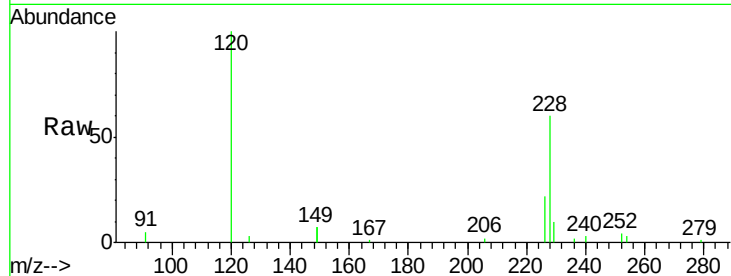
#35
Benzo(a)anthracene
Concen: 0.21 ng m
RT: 21.73 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BE091959.D
Acq: 5 Jul 2016 9:30

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion:228 Resp: 8895
Ion Ratio Lower Upper
228 100
226 36.6 21.0 31.4#
229 16.2 15.8 23.8

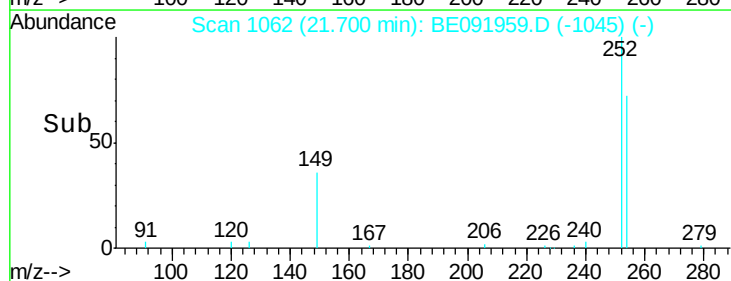
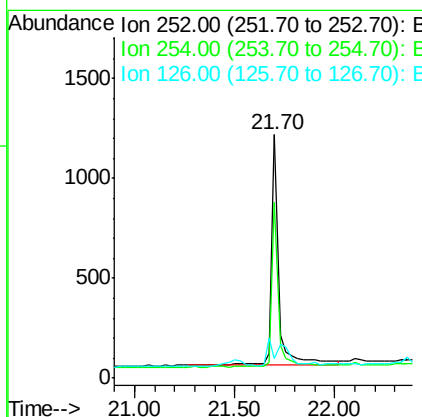
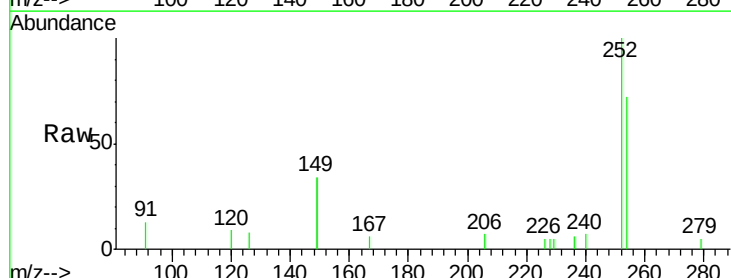
Manual Integrations

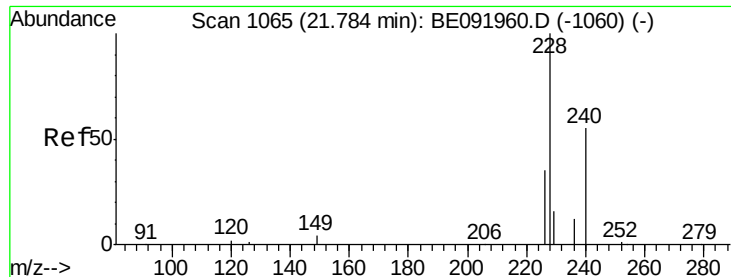
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#36
3,3'-Dichlorobenzidine
Concen: 0.44 ng
RT: 21.70 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BE091959.D
Acq: 5 Jul 2016 9:30

Tgt Ion:252 Resp: 3029
Ion Ratio Lower Upper
252 100
254 72.4 61.5 92.3
126 8.0 2.5 3.7#





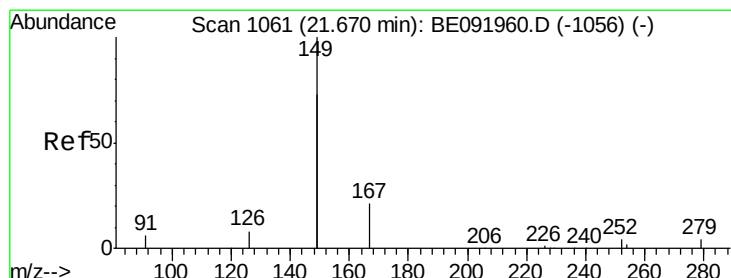
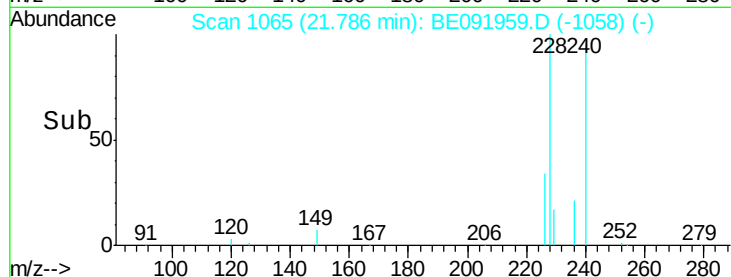
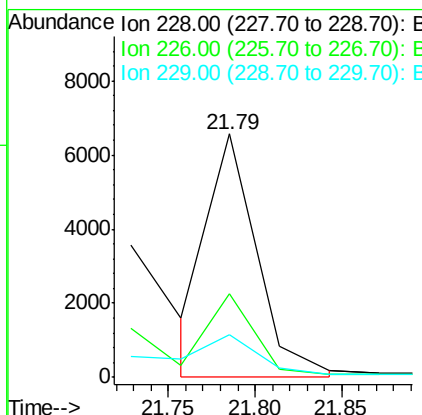
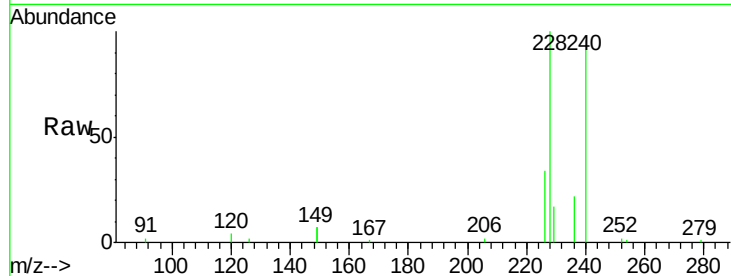
#37
Chrysene
Concen: 0.21 ng/ml
RT: 21.79 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BE091959.D
Acq: 5 Jul 2016 9:30

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion: 228 Resp: 13023
Ion Ratio Lower Upper
228 100
226 34.4 27.0 40.6
229 17.3 13.8 20.8

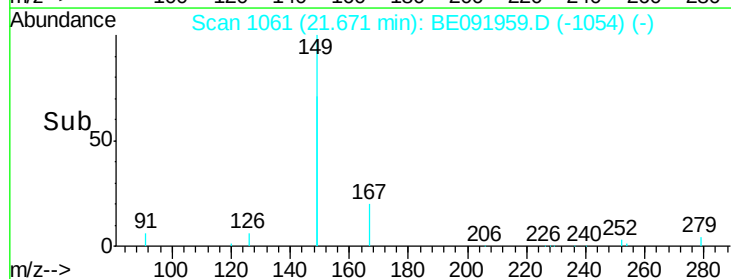
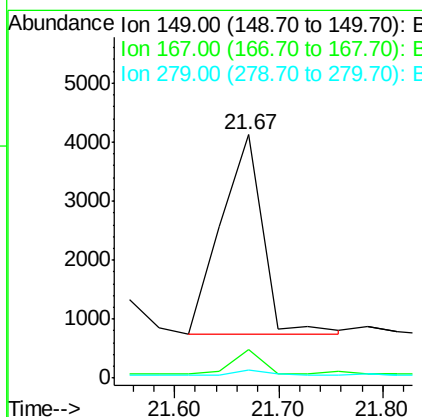
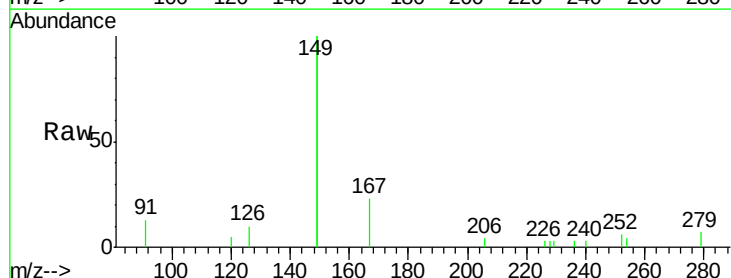
Manual Integrations

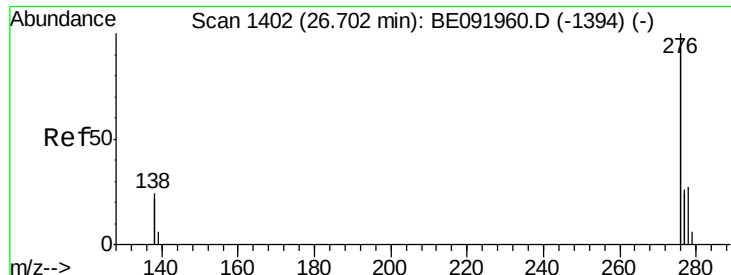
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#38
Bis(2-ethylhexyl)phthalate
Concen: 0.30 ng
RT: 21.67 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BE091959.D
Acq: 5 Jul 2016 9:30

Tgt Ion: 149 Resp: 9348
Ion Ratio Lower Upper
149 100
167 8.8 0.0 0.0#
279 1.8 0.0 0.0#





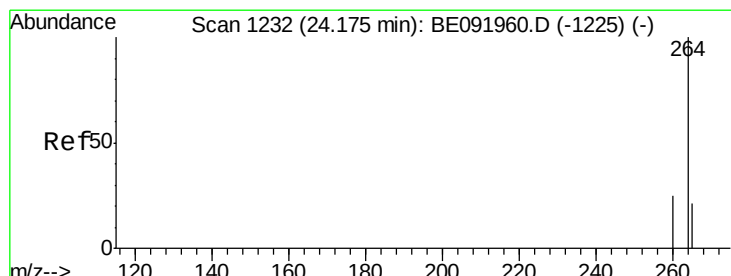
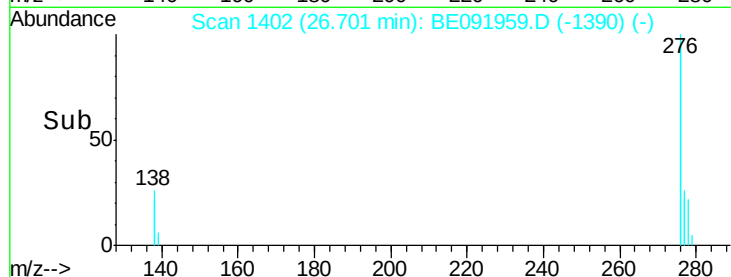
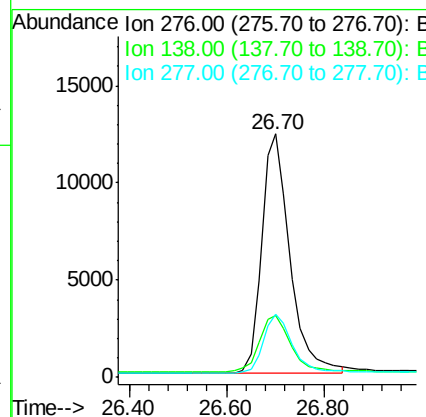
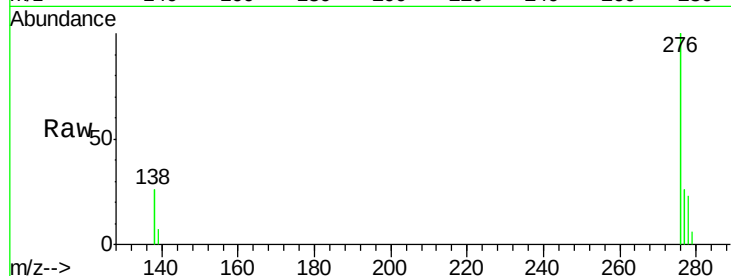
#39
 Indeno(1,2,3-cd)pyrene
 Concen: 0.24 ng
 RT: 26.70 min Scan# 1402
 Delta R.T. -0.00 min
 Lab File: BE091959.D
 Acq: 5 Jul 2016 9:30

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.3	19.7	29.5
277	24.6	20.1	30.1

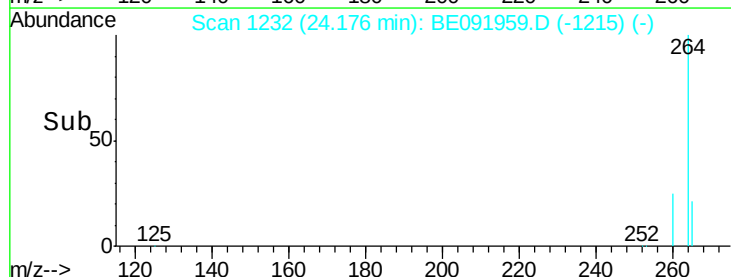
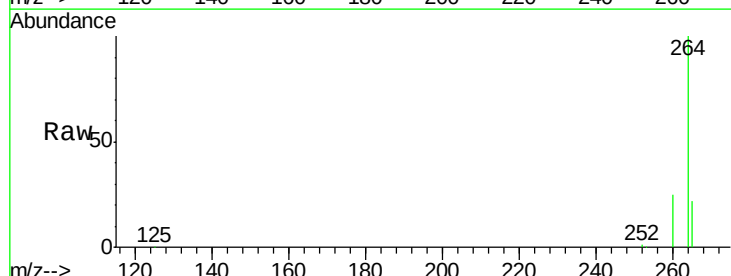
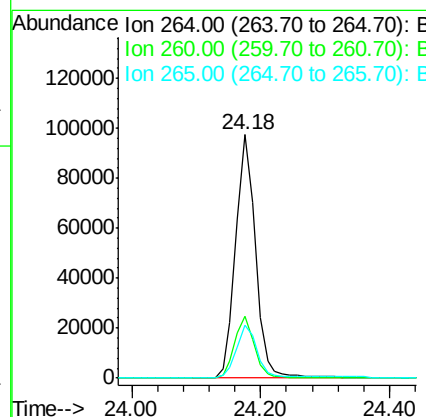
Manual Integrations

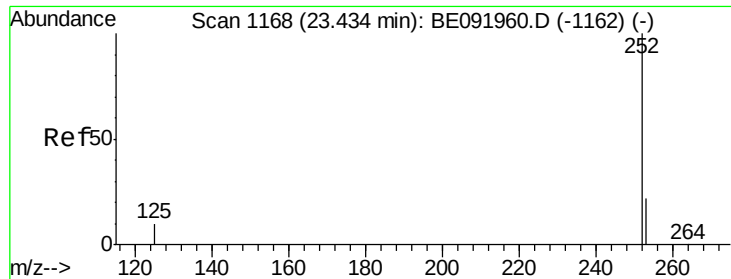
umangi
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#40
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.18 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BE091959.D
 Acq: 5 Jul 2016 9:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.3	30.5
265	21.9	17.6	26.4





#41

Benzo(b)fluoranthene

Concen: 0.21 ng

RT: 23.44 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BE091959.D

Acq: 5 Jul 2016 9:30

Instrument :

BNA_E

ClientSampleId :

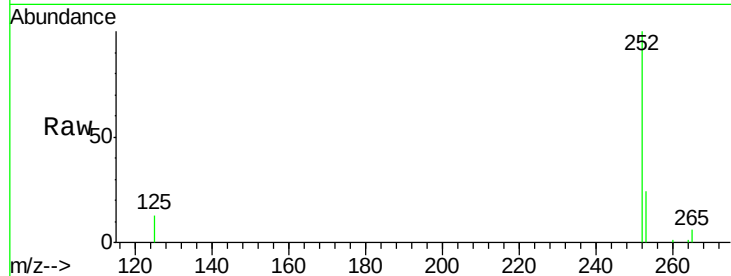
SSTDIC0.2

Tot Ion:	252	Resp:	11201
Ion Ratio	Lower	Upper	
252	100		
253	23.7	17.8	26.6
125	13.3	9.4	14.2

Manual Integrations

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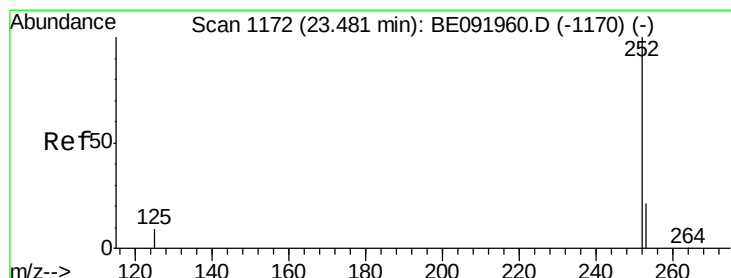
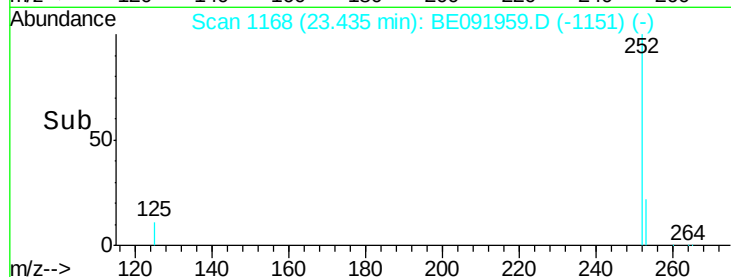
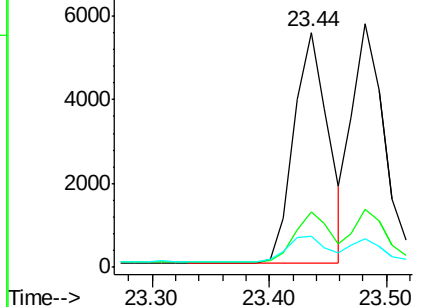


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#42

Benzo(k)fluoranthene

Concen: 0.23 ng

RT: 23.48 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BE091959.D

Acq: 5 Jul 2016 9:30

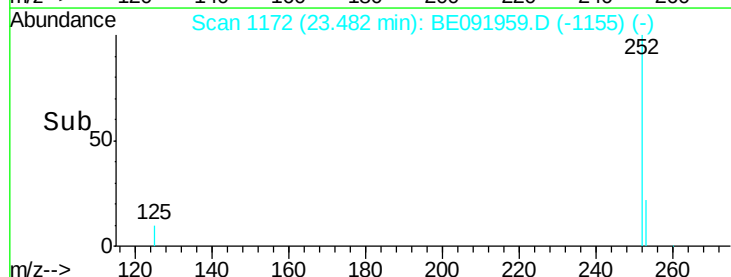
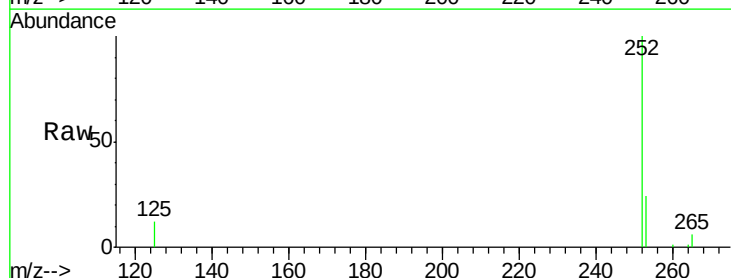
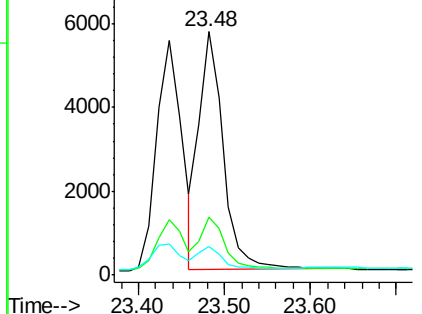
Tgt Ion:	252	Resp:	11133
Ion Ratio	Lower	Upper	
252	100		
253	23.7	19.4	29.2
125	11.9	8.3	12.5

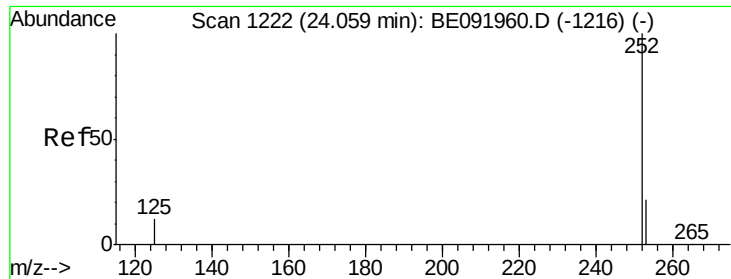
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





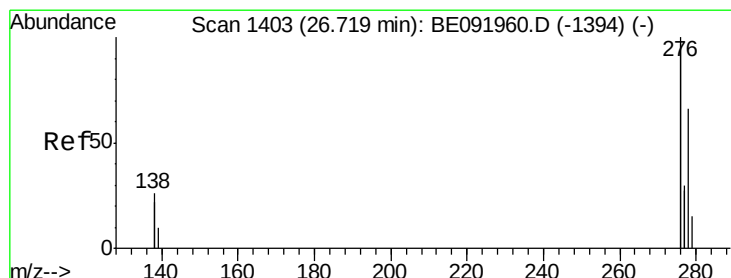
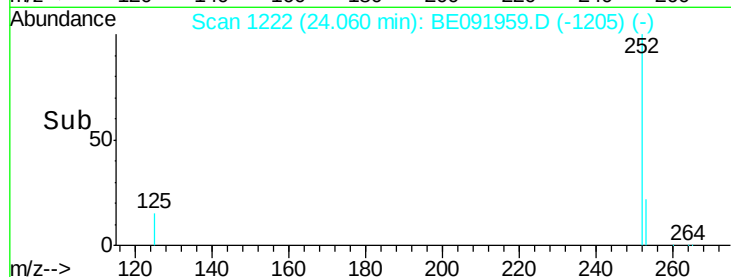
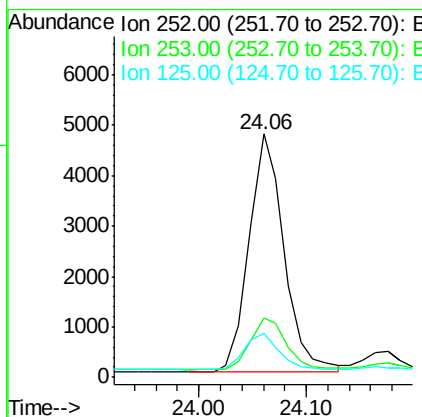
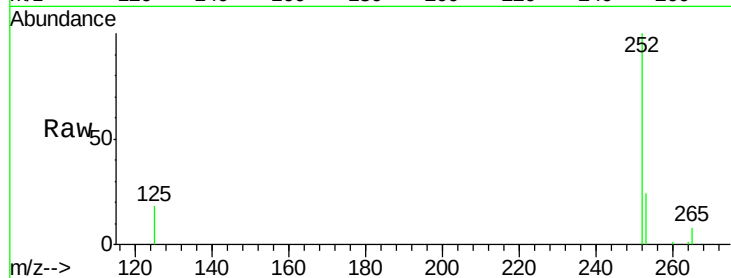
#43
Benzo(a)pyrene
Concen: 0.23 ng
RT: 24.06 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BE091959.D
Acq: 5 Jul 2016 9:30

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.9	28.3
125	18.3	10.5	15.7

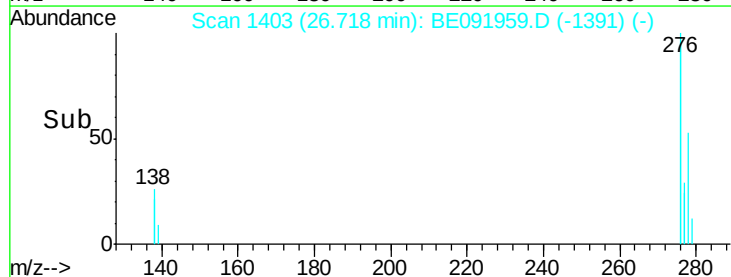
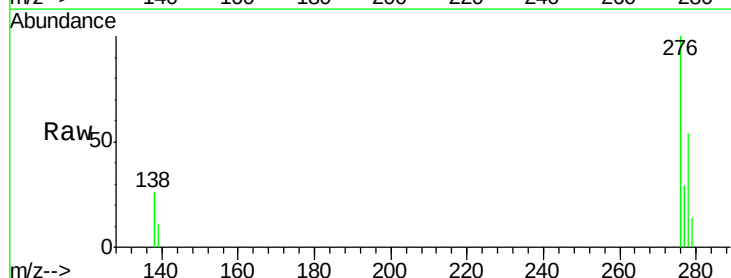
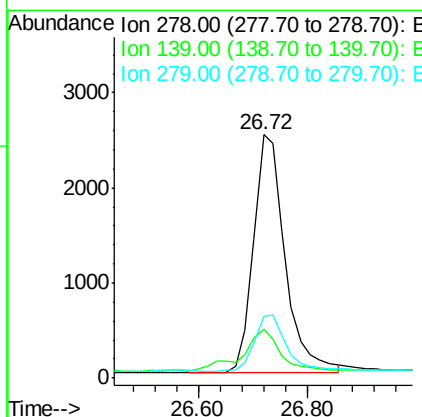
Manual Integrations

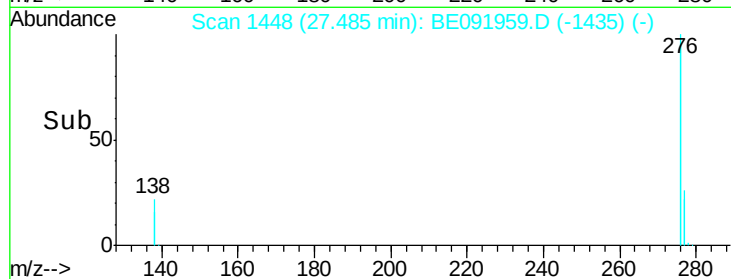
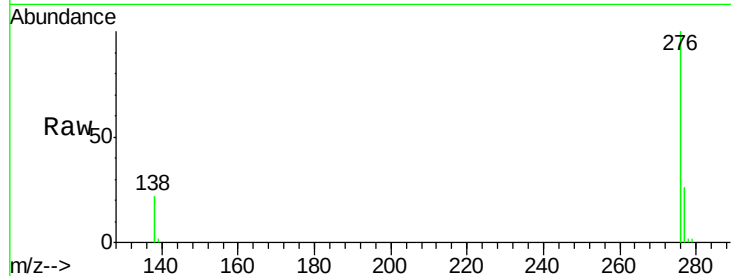
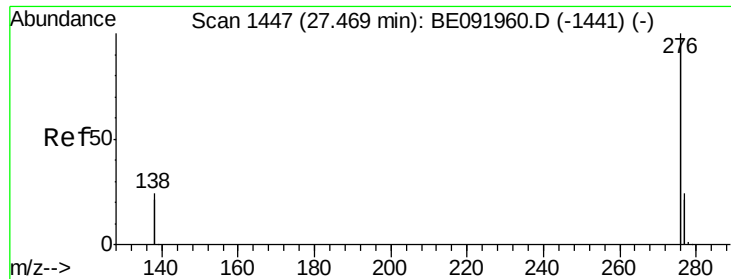
umangi
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#44
Dibenzo(a,h)anthracene
Concen: 0.22 ng
RT: 26.72 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BE091959.D
Acq: 5 Jul 2016 9:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.1	12.6	18.8
279	25.4	20.0	30.0





#45

Benzo(a,h,i)perylene

Concen: 0.23 ng

RT: 27.48 min Scan# 1448

Delta R.T. 0.02 min

Lab File: BE091959.D

Acq: 5 Jul 2016 9:30

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

Tot Ion:	276	Resp:	42161
Ion Ratio	Lower	Upper	
276	100		
277	26.4	19.5	29.3
138	21.7	17.7	26.5

Manual Integrations

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