

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080116\
 Data File : BE092091.D
 Acq On : 1 Aug 2016 13:40
 Operator : UM/SJ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Manual Integrations
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Quant Time: Aug 01 16:17:37 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 15:59:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	9313	5.00	ng	0.00
8) Naphthalene-d8	10.97	136	41003	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	20756	5.00	ng	0.00
24) Phenanthrene-d10	17.58	188	82584	5.00	ng	0.00
31) Chrysene-d12	21.74	240	95874	5.00	ng	0.00
40) Perylene-d12	24.15	264	86975	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.70	112	2283	1.10	ng	0.00
5) Phenol-d6	7.33	99	2541	0.92	ng	0.00
9) Nitrobenzene-d5	9.35	82	2400	0.79	ng	0.00
16) 2,4,6-Tribromophenol	16.34	330	1080m	1.48	ng	0.00
17) 2-Fluorobiphenyl	13.46	172	6265	0.75	ng	0.00
34) Terphenyl-d14	20.21	244	10594	0.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	1029	0.80	ng	99
3) n-Nitrosodimethylamine	3.78	42	1348	0.88	ng	# 99
6) bis(2-Chloroethyl)ether	7.59	93	2208	0.82	ng	98
7) n-Nitroso-di-n-propylamine	8.98	70	2018	0.91	ng	97
10) Nitrobenzene	9.38	77	2580	0.87	ng	99
11) bis(2-Chloroethoxy)methane	10.40	93	3406	1.00	ng	96
12) Naphthalene	11.02	128	7370	0.82	ng	95
13) Hexachlorobutadiene	11.32	225	1219	0.91	ng	# 96
14) 2-Methylnaphthalene	12.65	142	4869	0.84	ng	91
18) Acenaphthylene	14.58	152	36459	0.68	ng	# 95
19) 2,6-Dinitrotoluene	14.46	165	4356m	0.79	ng	
20) Acenaphthene	14.92	154	4829	0.85	ng	# 60
21) 2,4-Dinitrotoluene	15.25	165	6549	0.94	ng	# 1
22) Fluorene	15.89	166	7506	0.84	ng	99
23) 4-Chlorophenyl-phenylether	15.89	204	3924	0.90	ng	# 37
25) 4-Bromophenyl-phenylether	16.76	248	2220	0.65	ng	98
26) Hexachlorobenzene	16.90	284	2220	0.63	ng	98
27) Pentachlorophenol	17.26	266	242	0.25	ng	96
28) Phenanthrene	17.62	178	17515	0.83	ng	93
29) Anthracene	17.72	178	13358	0.70	ng	100
30) Fluoranthene	19.64	202	54422	0.58	ng	# 92
32) Benzidine	19.81	184	5025	1.06	ng	# 89
33) Pyrene	19.98	202	81432	0.66	ng	96
35) Benzo(a)anthracene	21.72	228	18711m	0.41	ng	
36) 3,3'-Dichlorobenzidine	21.67	252	6911	0.78	ng	# 89
37) Chrysene	21.78	228	18284m	0.47	ng	
38) Bis(2-ethylhexyl)phthalate	21.65	149	16352	0.18	ng	# 28
39) Indeno(1,2,3-cd)pyrene	26.65	276	77853	0.69	ng	99
41) Benzo(b)fluoranthene	23.41	252	17729	0.67	ng	99
42) Benzo(k)fluoranthene	23.45	252	19375	0.71	ng	96
43) Benzo(a)pyrene	24.03	252	17086	0.77	ng	96
44) Dibenzo(a,h)anthracene	26.69	278	15763	0.82	ng	# 94
45) Benzo(a,h,i)perylene	27.42	276	67208	0.83	ng	97

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Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Manual Integrations
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Quant Time: Aug 01 16:17:37 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 15:59:29 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

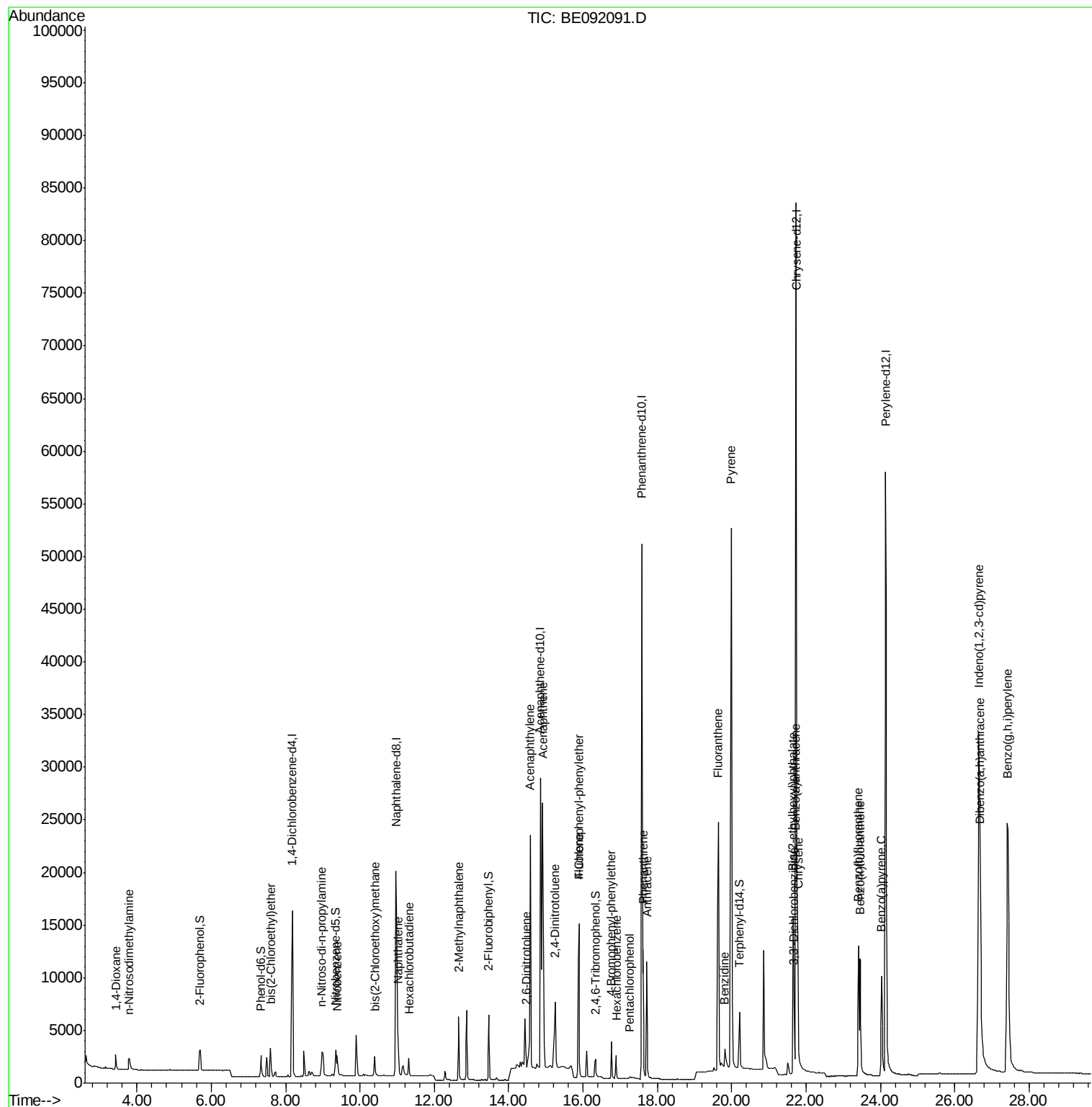
Data Path : Z:\HPCHEM1\BNA E\DATA\BE080116\
Data File : BE092091.D
Acq On : 1 Aug 2016 13:40
Operator : UM/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

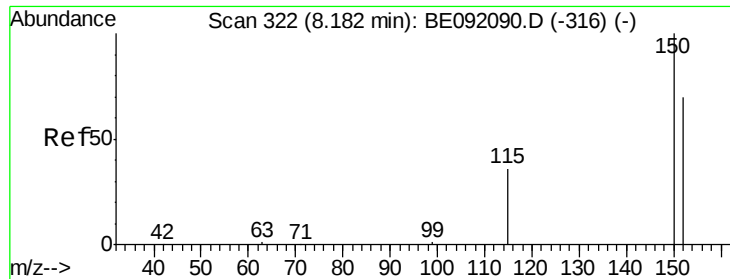
Instrument :
BNA_E
ClientSampled :
SSTDICC0.8

Manual Integrations
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Quant Time: Aug 01 16:17:37 2016
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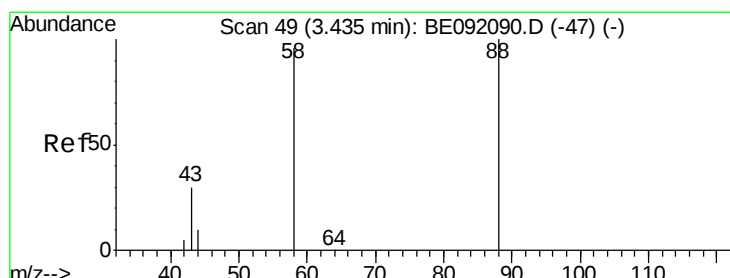
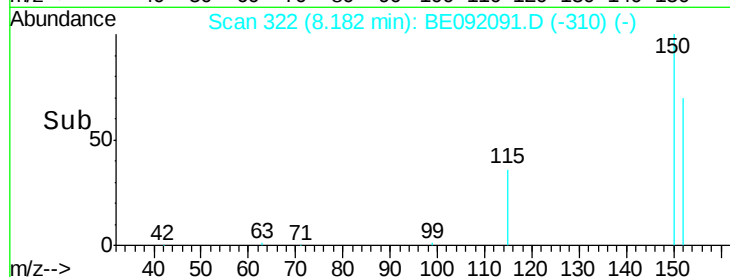
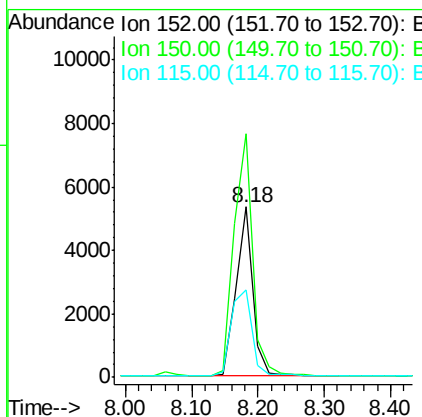
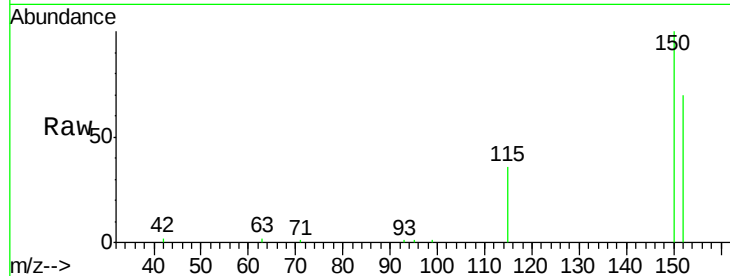
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 8.18 min Scan# 322
 Delta R.T. 0.00 min
 Lab File: BE092091.D
 Acq: 1 Aug 2016 13:40

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.0	106.0	159.0
115	51.6	36.9	55.3

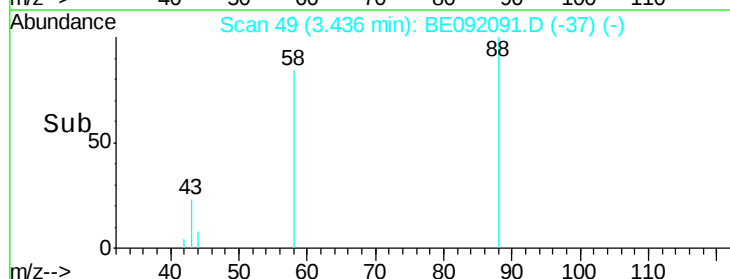
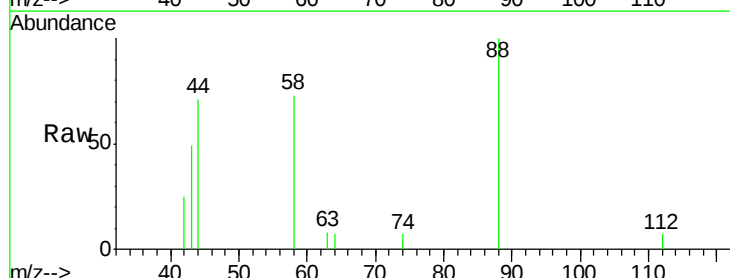
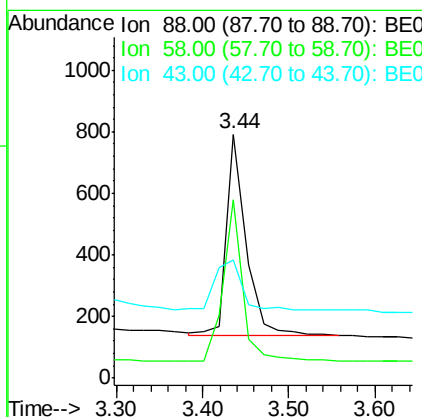
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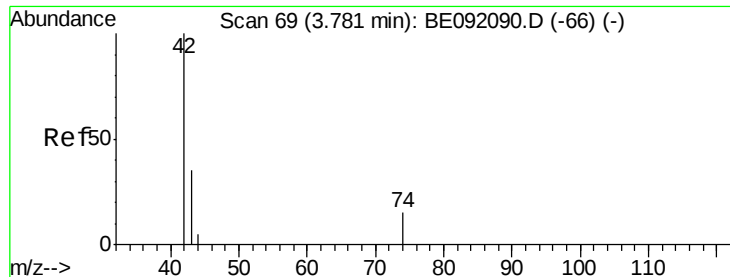
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#2
 1,4-Dioxane
 Concen: 0.80 ng
 RT: 3.44 min Scan# 49
 Delta R.T. 0.00 min
 Lab File: BE092091.D
 Acq: 1 Aug 2016 13:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.1	62.1	93.1
43	34.1	27.2	40.8





#3

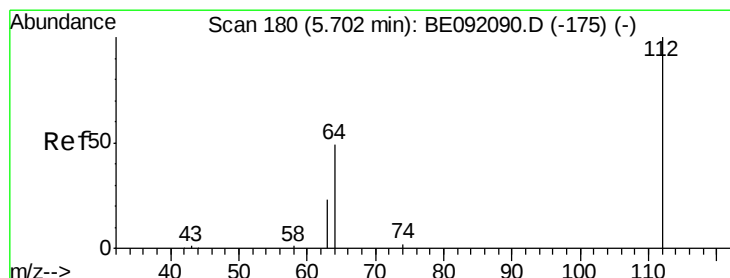
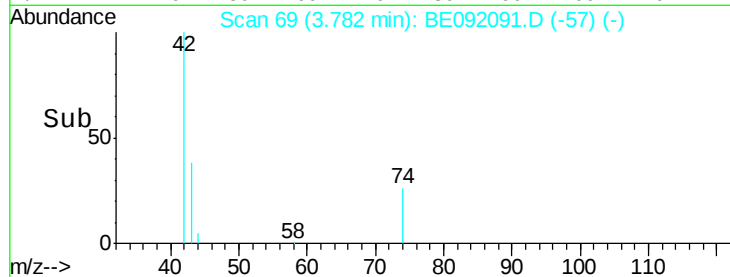
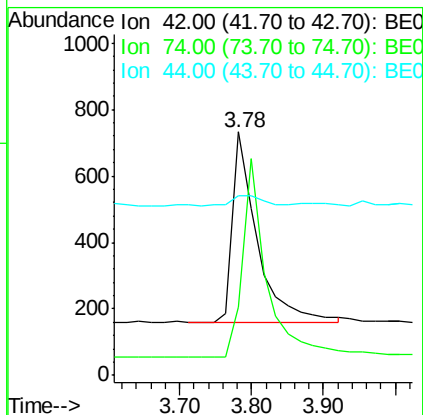
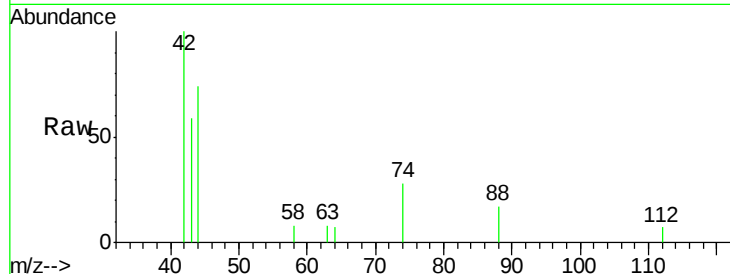
n-Nitrosodimethylamine
 Concen: 0.88 ng
 RT: 3.78 min Scan# 69
 Delta R.T. 0.00 min
 Lab File: BE092091.D
 Acq: 1 Aug 2016 13:40

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
42	100		
74	102.8	82.8	124.2
44	7.9	9.0	13.4

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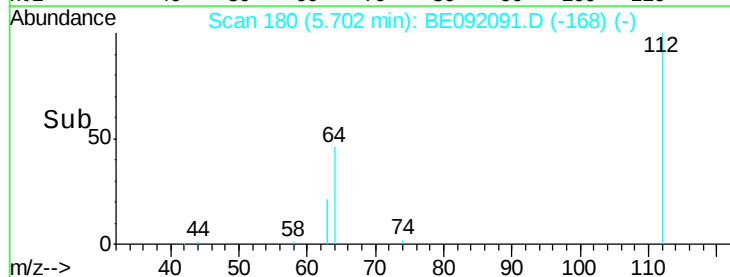
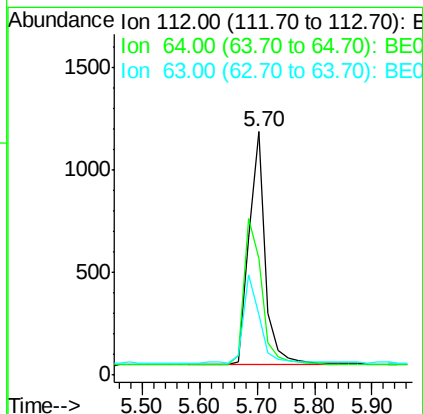
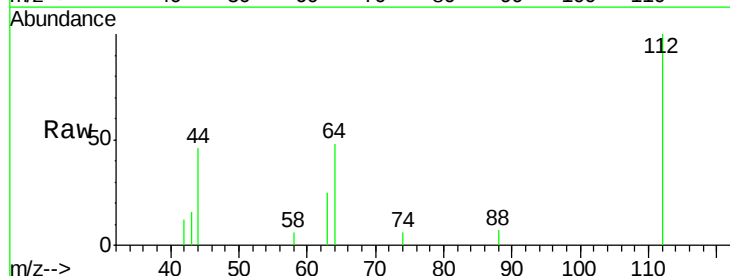
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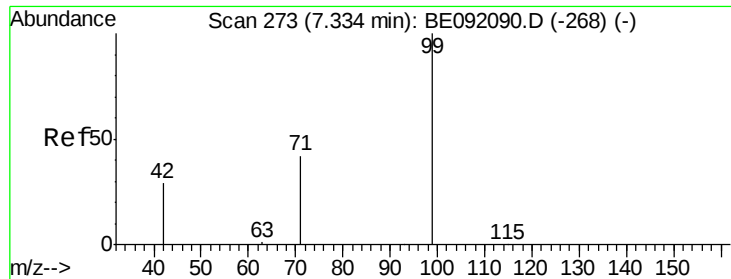


#4

2-Fluorophenol
 Concen: 1.10 ng
 RT: 5.70 min Scan# 180
 Delta R.T. 0.00 min
 Lab File: BE092091.D
 Acq: 1 Aug 2016 13:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.2	55.9	83.9
63	36.7	31.1	46.7





#5

Phenol-d6

Concen: 0.92 ng

RT: 7.33 min Scan# 273

Delta R.T. 0.00 min

Lab File: BE092091.D

Acq: 1 Aug 2016 13:40

Instrument :

BNA_E

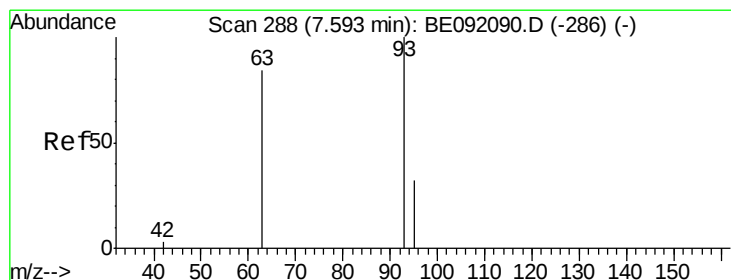
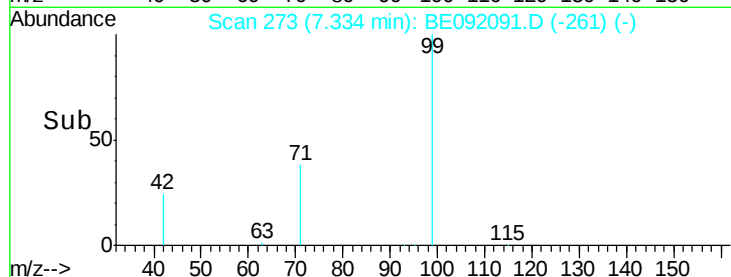
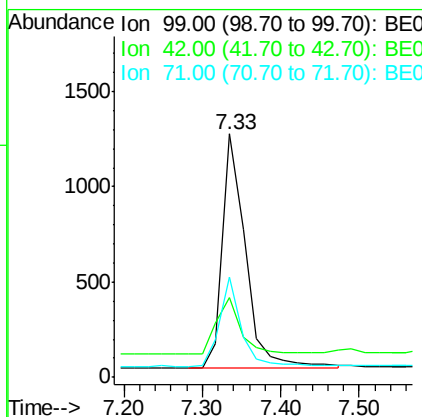
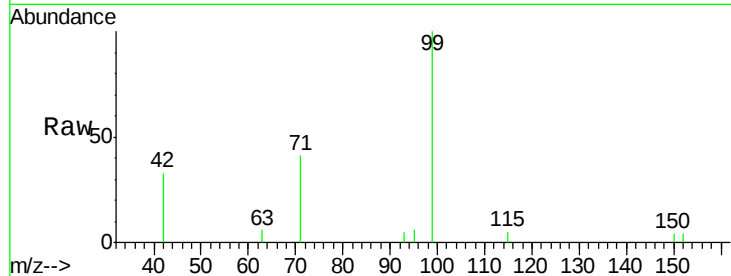
ClientSampleId :

SSTDICC0.8

Tot Ion:	99	Resp:	2541
Ion	Ratio	Lower	Upper
99	100		
42	25.4	22.4	33.6
71	35.5	28.9	43.3

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#6

bis(2-Chloroethyl)ether

Concen: 0.82 ng

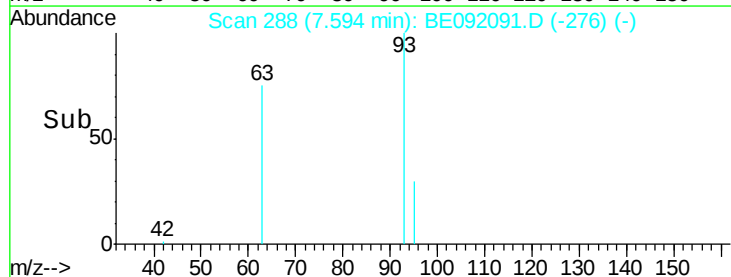
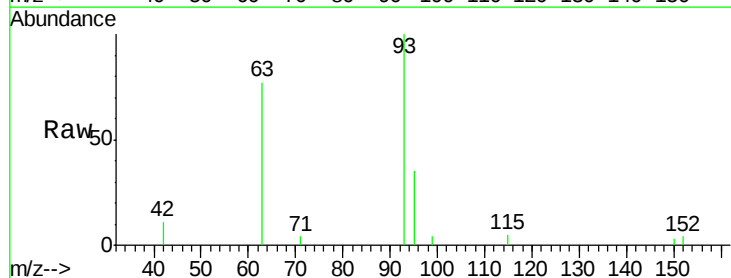
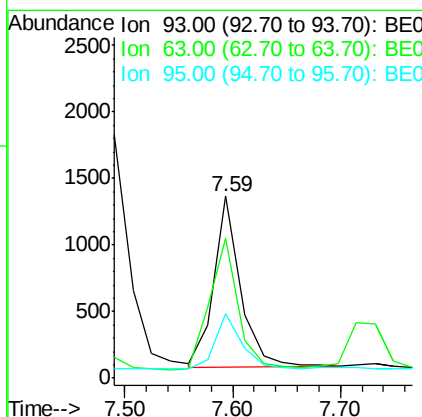
RT: 7.59 min Scan# 288

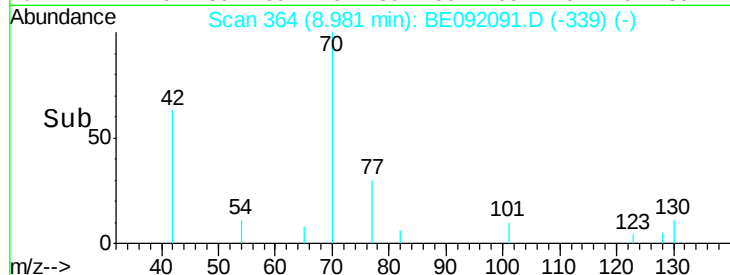
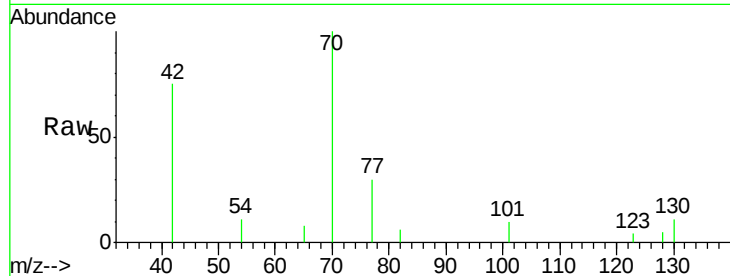
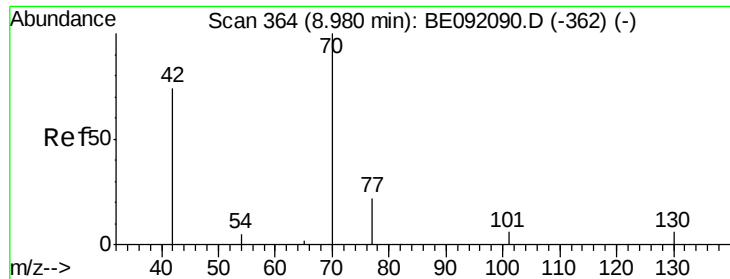
Delta R.T. 0.00 min

Lab File: BE092091.D

Acq: 1 Aug 2016 13:40

Tgt Ion:	93	Resp:	2208
Ion	Ratio	Lower	Upper
93	100		
63	83.4	64.4	96.6
95	32.2	25.8	38.8





#7

n-Nitroso-di-n-propylamine

Concen: 0.91 ng

RT: 8.98 min Scan# 364

Delta R.T. 0.00 min

Lab File: BE092091.D

Acq: 1 Aug 2016 13:40

Instrument :

BNA_E

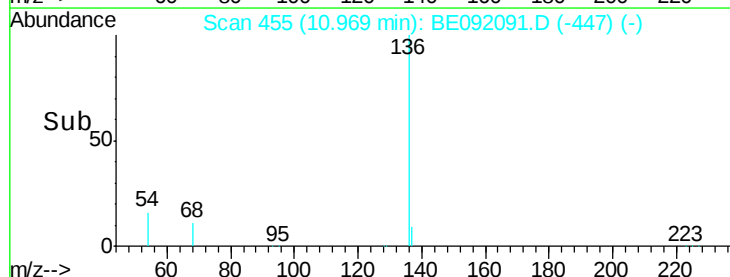
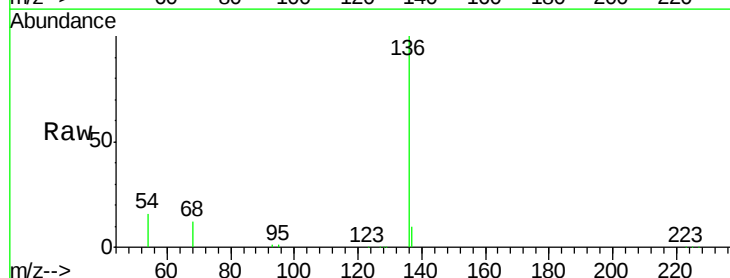
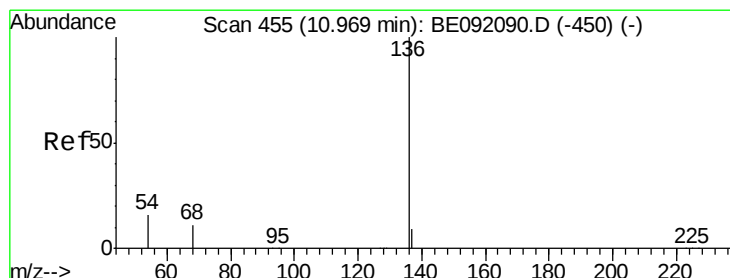
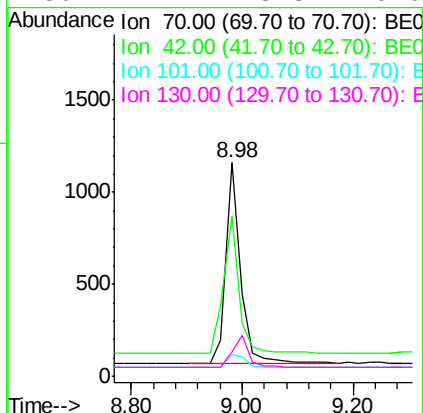
ClientSampleId :

SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
70	100		
42	72.3	60.2	90.4
101	8.4	6.8	10.2
130	17.1	13.3	19.9

Manual Integrations
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#8

Naphthalene-d8

Concen: 5.00 ng

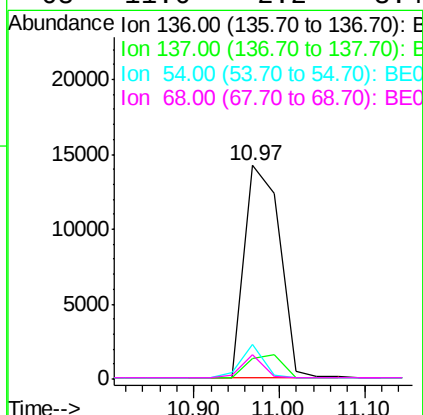
RT: 10.97 min Scan# 455

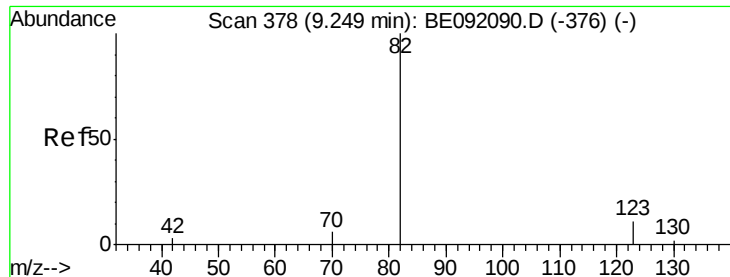
Delta R.T. -0.00 min

Lab File: BE092091.D

Acq: 1 Aug 2016 13:40

Tgt Ion	Ratio	Lower	Upper
136	100		
137	9.8	9.1	13.7
54	16.3	2.7	4.1#
68	11.6	2.2	3.4#





#9

Nitrobenzene-d5

Concen: 0.79 ng

RT: 9.35 min Scan# 383

Delta R.T. 0.00 min

Lab File: BE092091.D

Acq: 1 Aug 2016 13:40

Instrument :

BNA_E

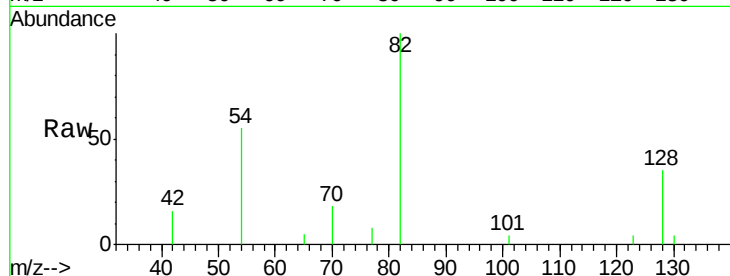
ClientSampleId :

SSTDIC0.8

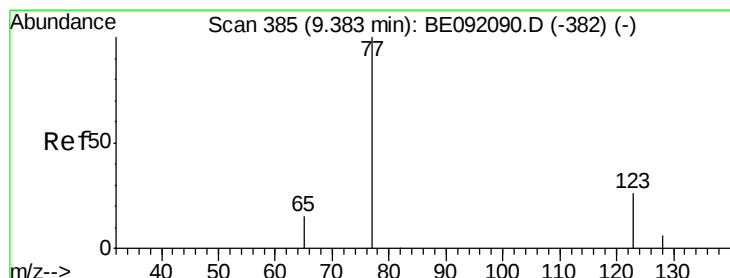
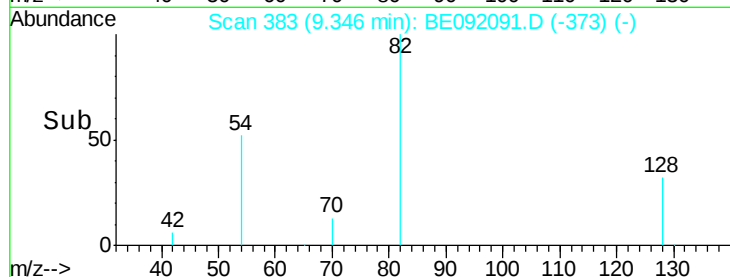
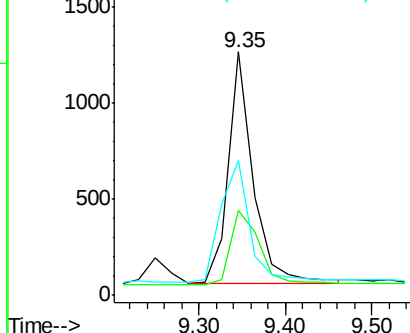
Tot Ion:	82	Resp:	2400
Ion	Ratio	Lower	Upper
82	100		
128	34.6	33.0	49.4
54	55.4	42.6	63.8

Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BE0
Ion 128.00 (127.70 to 128.70): BE0
Ion 54.00 (53.70 to 54.70): BE0



#10

Nitrobenzene

Concen: 0.87 ng

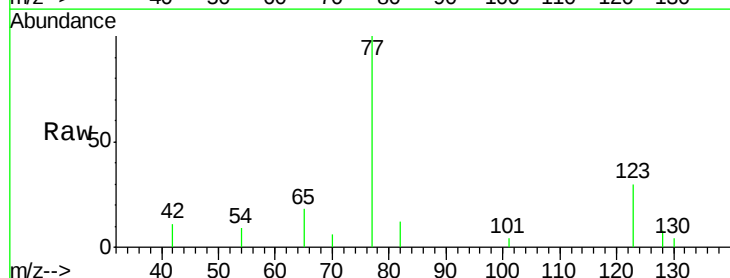
RT: 9.38 min Scan# 385

Delta R.T. 0.00 min

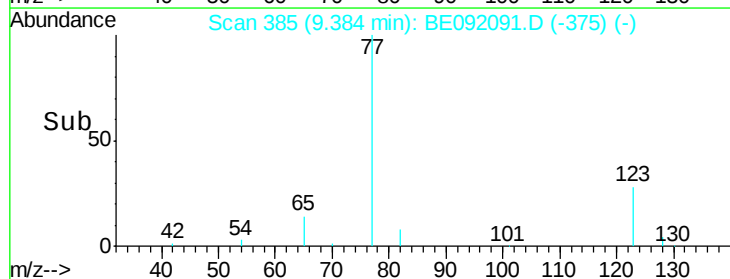
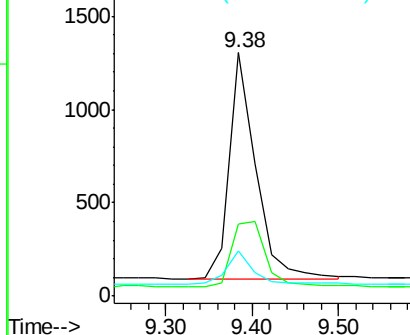
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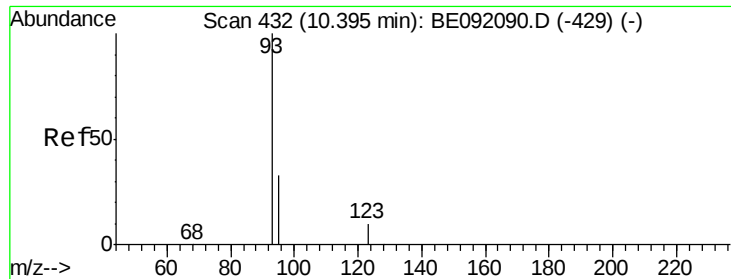
Acq: 1 Aug 2016 13:40

Tgt Ion:	77	Resp:	2580
Ion	Ratio	Lower	Upper
77	100		
123	38.0	29.9	44.9
65	14.5	11.4	17.0



Abundance Ion 77.00 (76.70 to 77.70): BE0
Ion 123.00 (122.70 to 123.70): BE0
Ion 65.00 (64.70 to 65.70): BE0





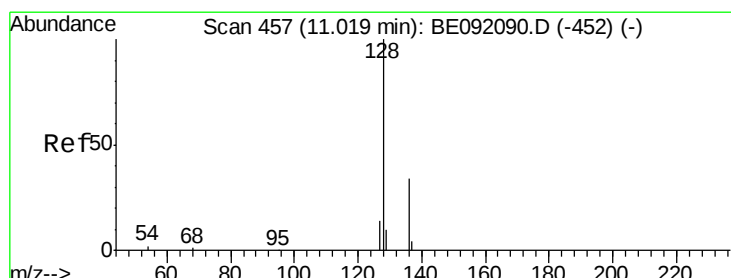
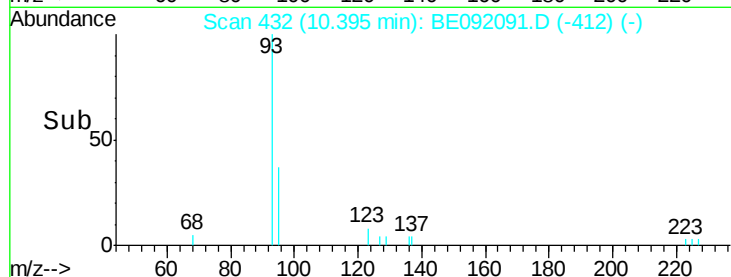
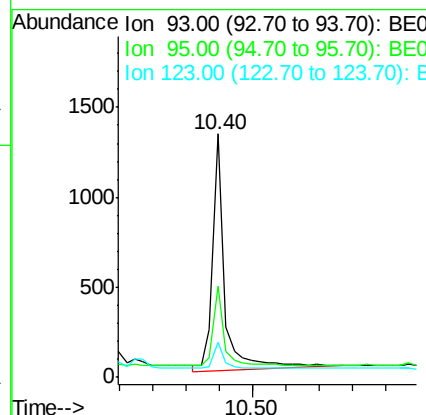
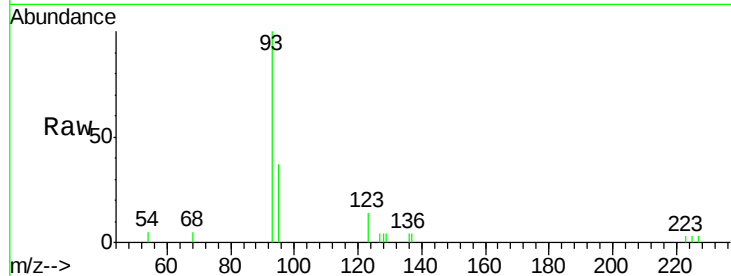
#11
bis(2-Chloroethoxy)methane
Concen: 1.00 ng
RT: 10.40 min Scan# 432
Delta R.T. -0.00 min
Lab File: BE092091.D
Acq: 1 Aug 2016 13:40

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.0	37.6
123	8.7	7.8	11.8

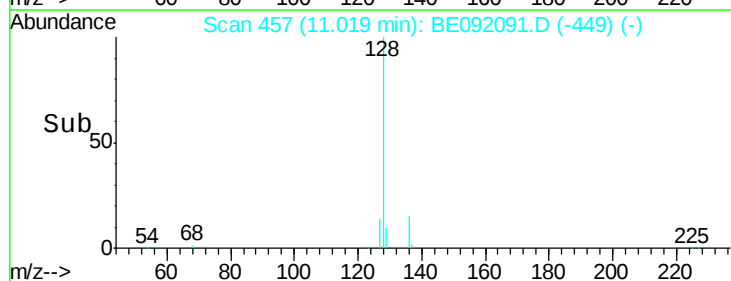
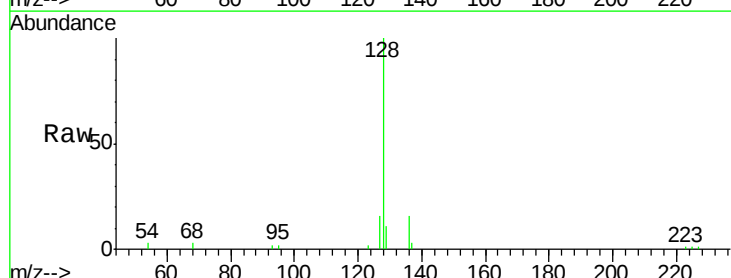
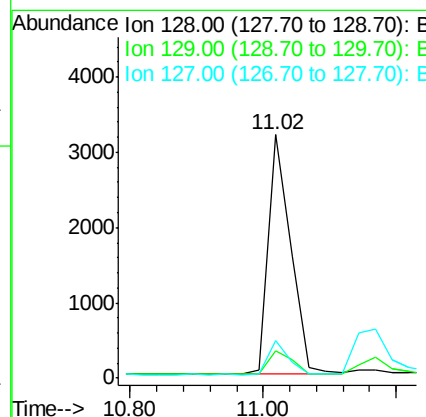
Manual Integrations
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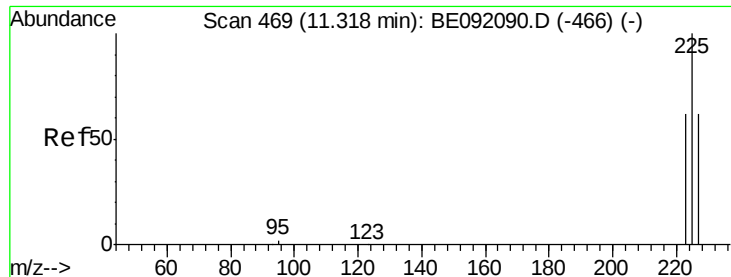
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#12
Naphthalene
Concen: 0.82 ng
RT: 11.02 min Scan# 457
Delta R.T. -0.00 min
Lab File: BE092091.D
Acq: 1 Aug 2016 13:40

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	11.1	16.7
127	15.6	11.3	16.9





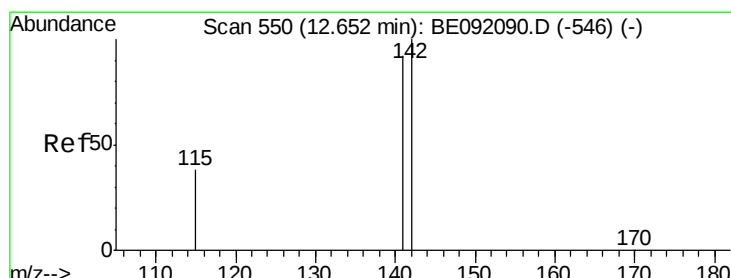
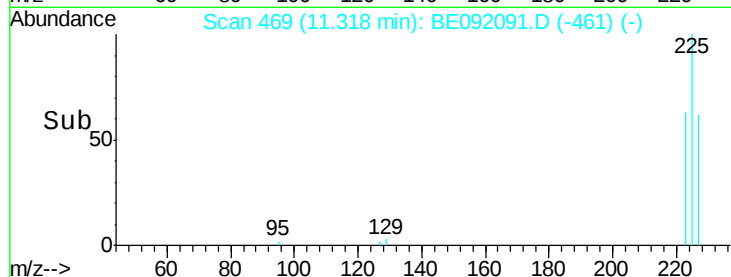
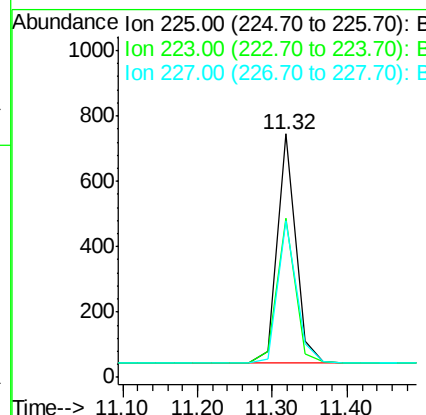
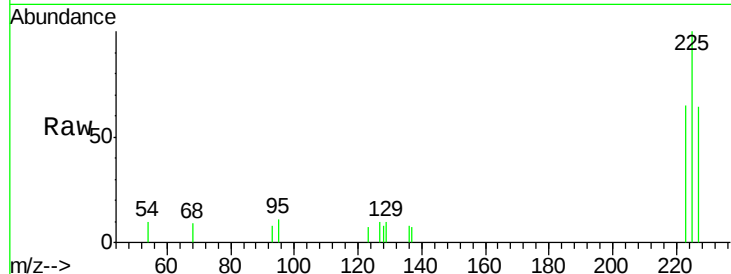
#13
Hexachlorobutadiene
Concen: 0.91 ng
RT: 11.32 min Scan# 469
Delta R.T. -0.00 min
Lab File: BE092091.D
Acq: 1 Aug 2016 13:40

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Resp	Lower	Upper
225	100	1219		
223	61.9	51.9	77.9	
227	62.5	0.0	0.0	

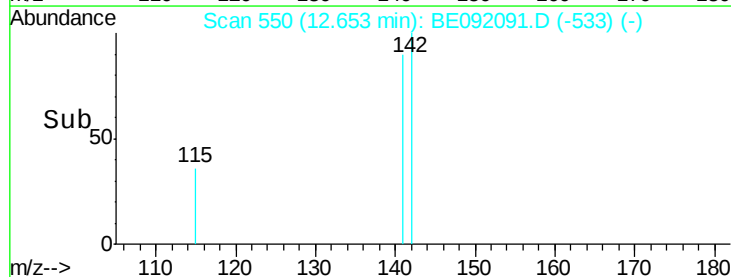
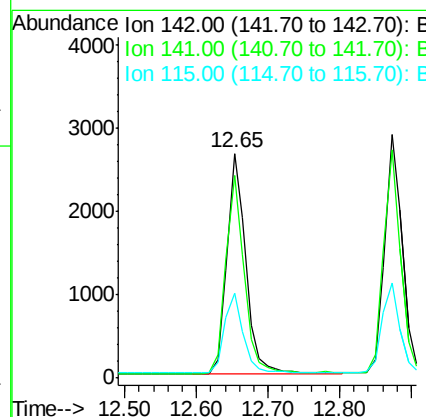
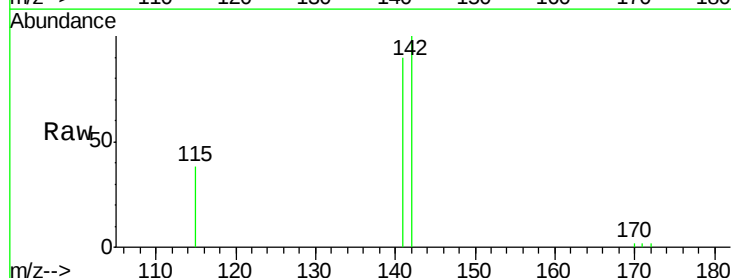
Manual Integrations
APPROVED

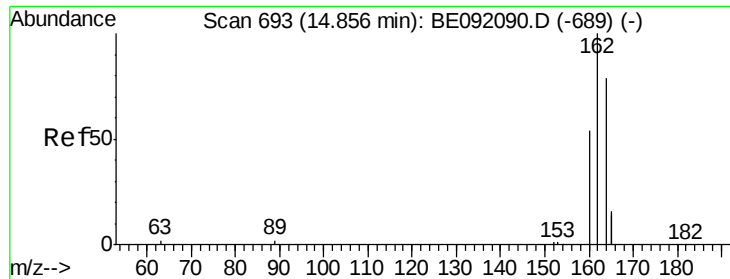
sohil
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#14
2-Methylnaphthalene
Concen: 0.84 ng
RT: 12.65 min Scan# 550
Delta R.T. 0.00 min
Lab File: BE092091.D
Acq: 1 Aug 2016 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	4869		
141	90.0	65.1	97.7	
115	38.0	27.0	40.4	





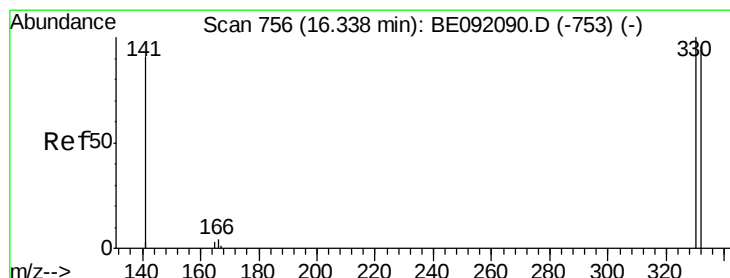
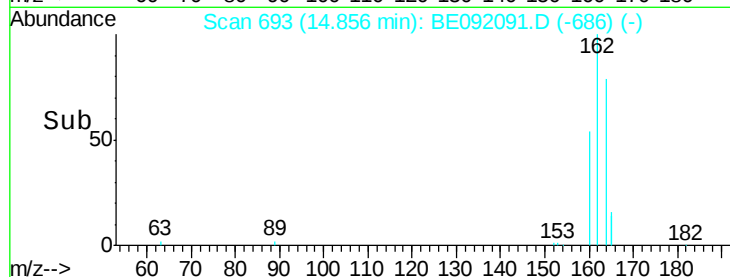
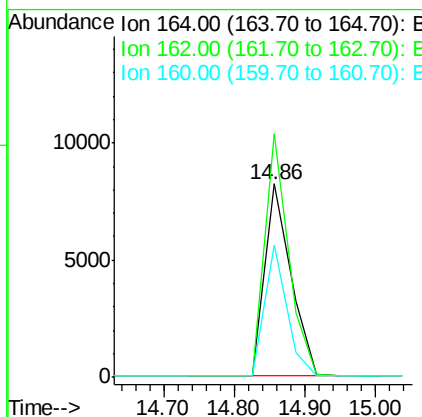
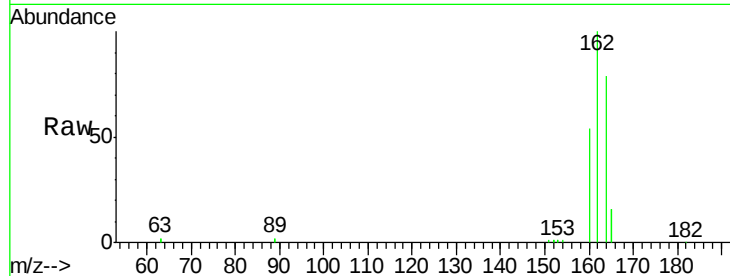
#15
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.86 min Scan# 693
Delta R.T. 0.00 min
Lab File: BE092091.D
Acq: 1 Aug 2016 13:40

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion:164 Resp: 20756
Ion Ratio Lower Upper
164 100
162 125.8 69.5 104.3#
160 68.2 27.6 41.4#

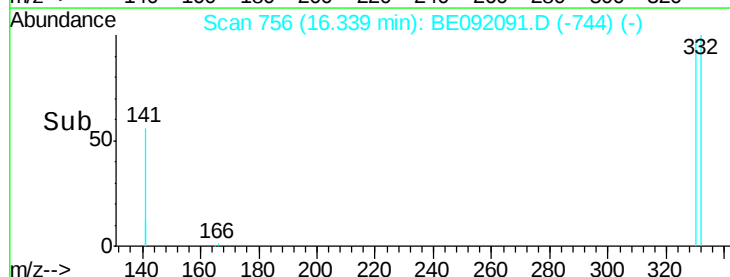
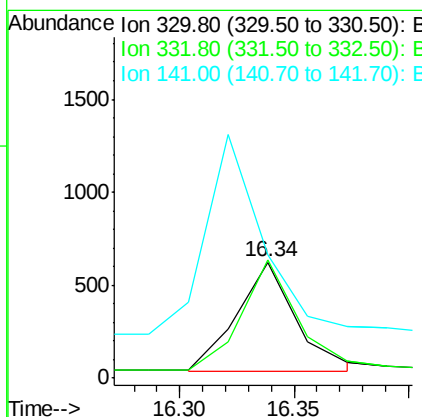
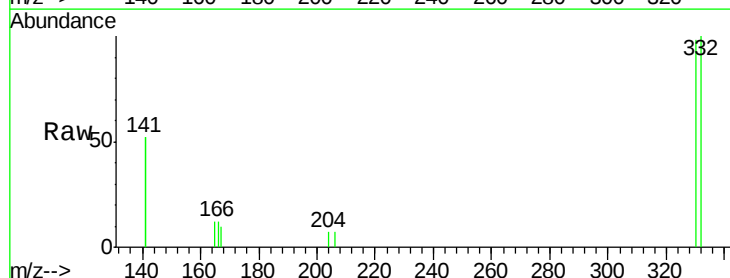
Manual Integrations
APPROVED

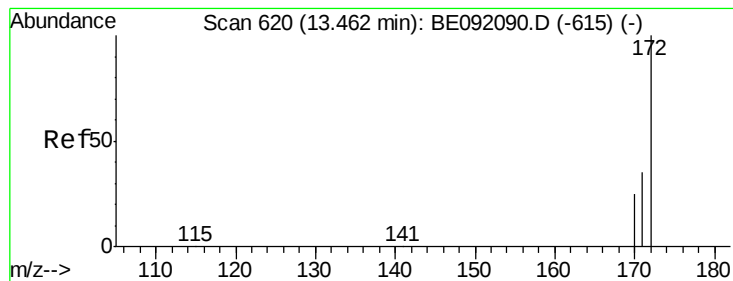
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#16
2,4,6-Tribromophenol
Concen: 1.48 ng m
RT: 16.34 min Scan# 756
Delta R.T. 0.00 min
Lab File: BE092091.D
Acq: 1 Aug 2016 13:40

Tgt Ion:330 Resp: 1080
Ion Ratio Lower Upper
330 100
332 99.5 74.2 111.4
141 182.5 139.8 209.8





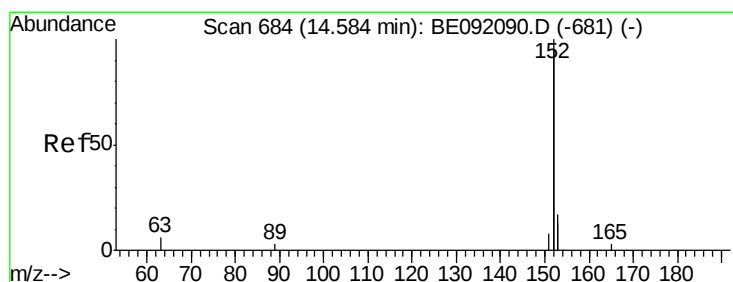
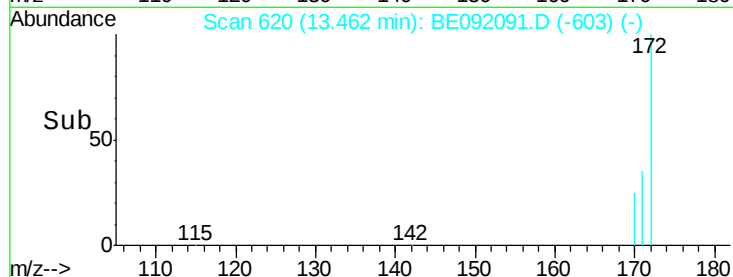
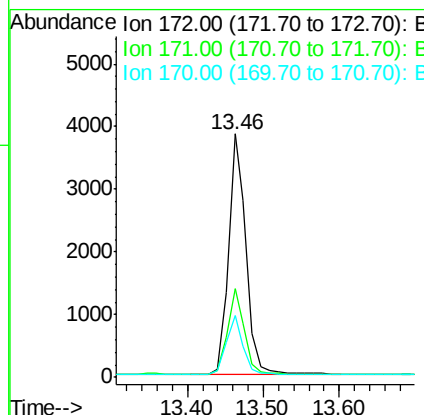
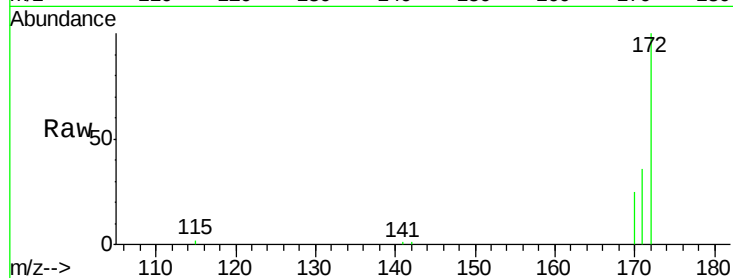
#17
2-Fluorobiphenyl
Concen: 0.75 ng
RT: 13.46 min Scan# 620
Delta R.T. 0.00 min
Lab File: BE092091.D
Acq: 1 Aug 2016 13:40

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.3	45.5
170	25.5	21.6	32.4

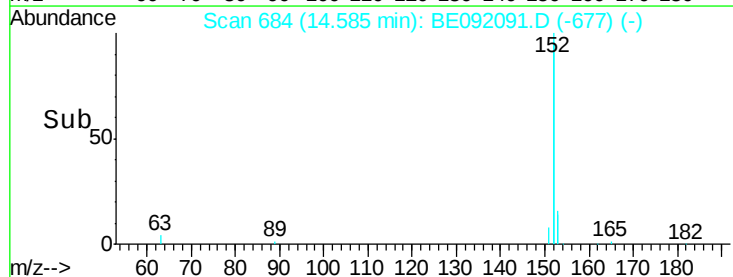
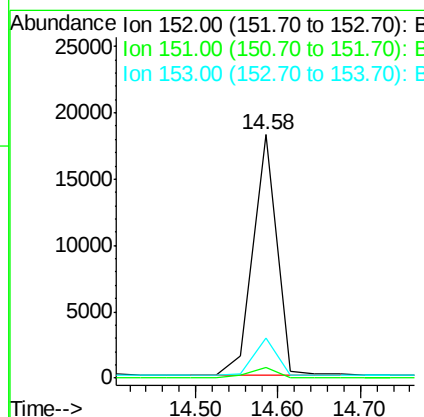
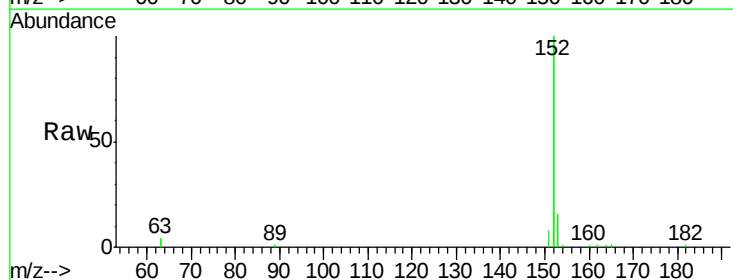
Manual Integrations
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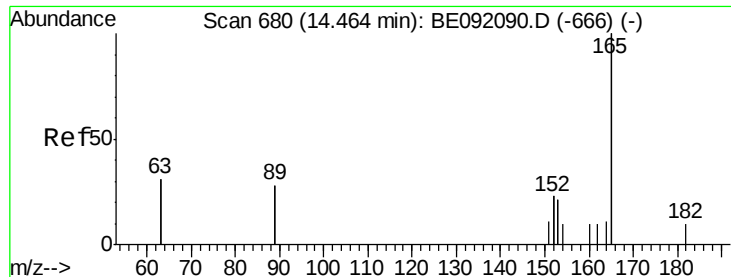
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#18
Acenaphthylene
Concen: 0.68 ng
RT: 14.58 min Scan# 684
Delta R.T. 0.00 min
Lab File: BE092091.D
Acq: 1 Aug 2016 13:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	4.3	4.0	6.0
153	14.6	9.6	14.4





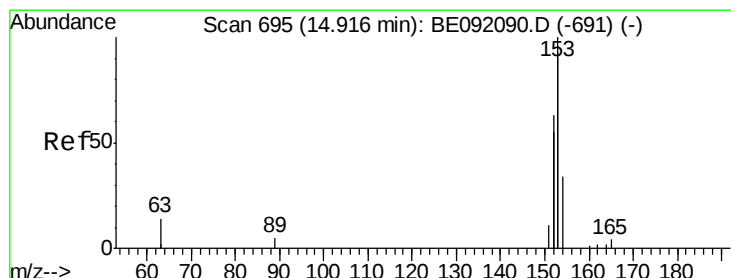
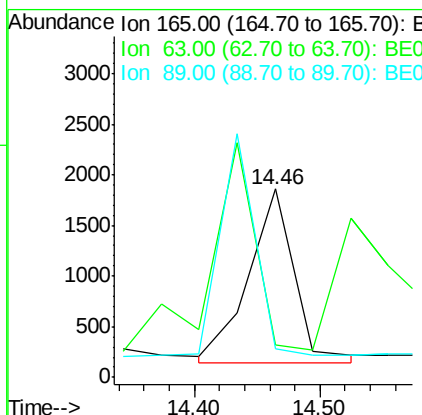
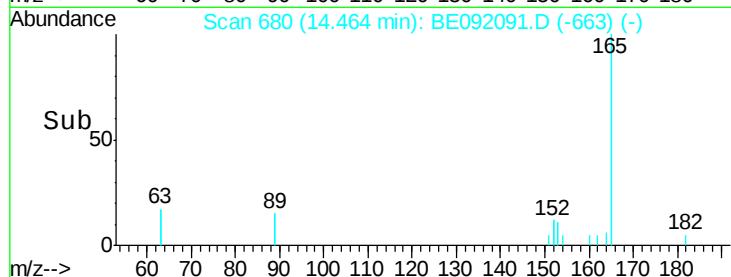
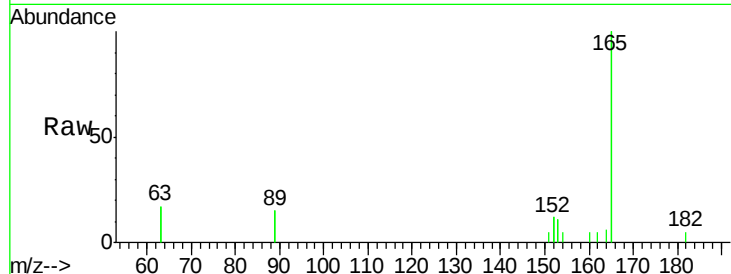
#19
2,6-Dinitrotoluene
Concen: 0.79 ng/mL
RT: 14.46 min Scan# 680
Delta R.T. 0.00 min
Lab File: BE092091.D
Acq: 1 Aug 2016 13:40

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	0.0	0.0	0.0
89	0.0	0.0	0.0

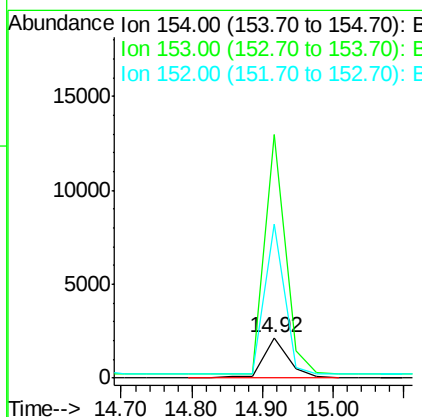
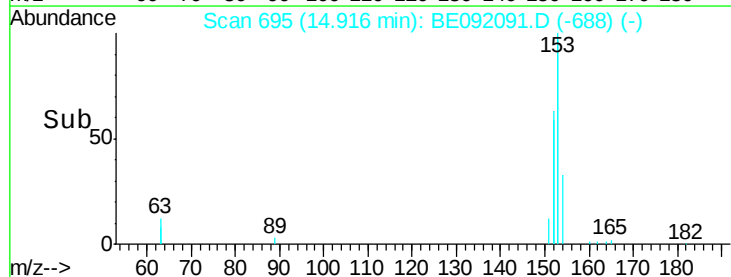
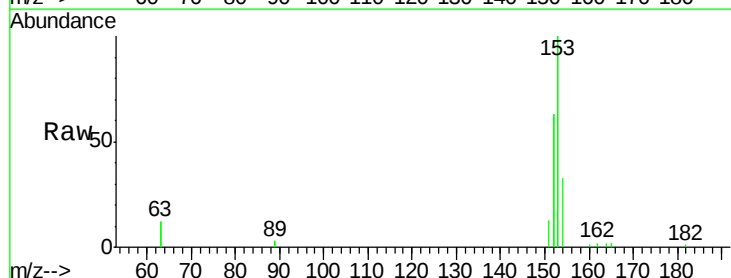
Manual Integrations
APPROVED

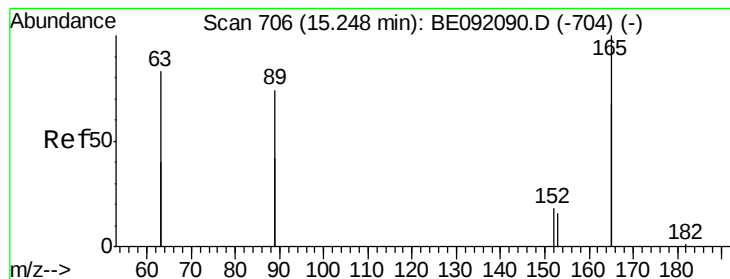
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#20
Acenaphthene
Concen: 0.85 ng
RT: 14.92 min Scan# 695
Delta R.T. 0.00 min
Lab File: BE092091.D
Acq: 1 Aug 2016 13:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	530.0	345.1	517.7#
152	311.7	0.0	0.0#





#21

2,4-Dinitrotoluene

Concen: 0.94 ng

RT: 15.25 min Scan# 706

Delta R.T. 0.00 min

Lab File: BE092091.D

Acq: 1 Aug 2016 13:40

Instrument :

BNA_E

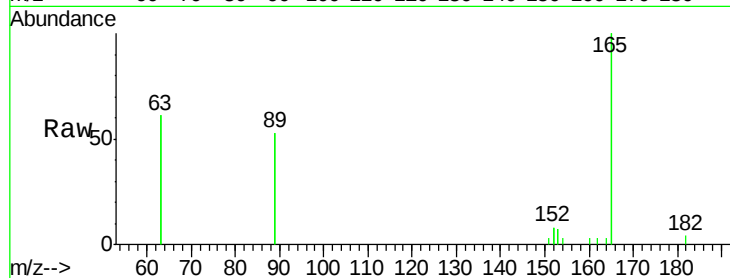
ClientSampleId :

SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
165	100		
63	98.7	324.0	486.0#
89	0.0	308.4	462.6#
182	0.0	0.0	0.0

Manual Integrations
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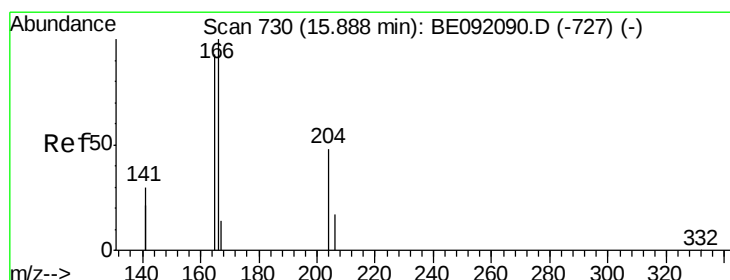
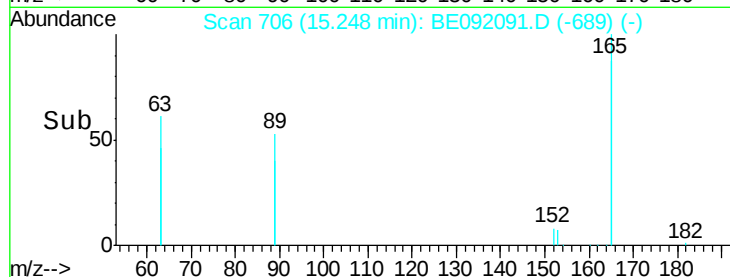
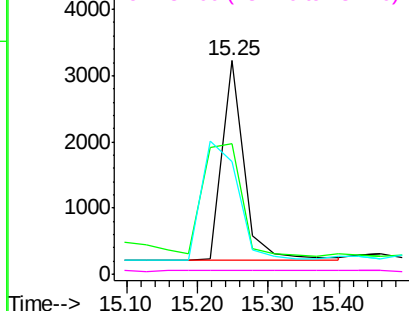


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BE0

Ion 89.00 (88.70 to 89.70): BE0

Ion 182.00 (181.70 to 182.70): E



#22

Fluorene

Concen: 0.84 ng

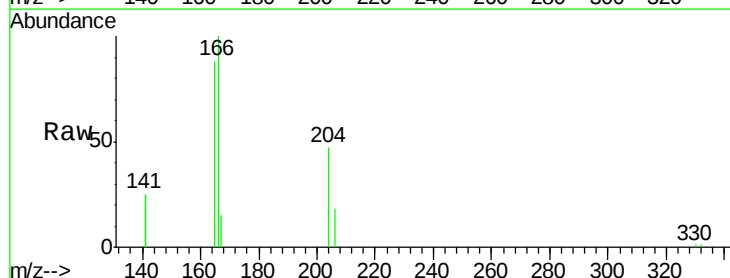
RT: 15.89 min Scan# 730

Delta R.T. 0.00 min

Lab File: BE092091.D

Acq: 1 Aug 2016 13:40

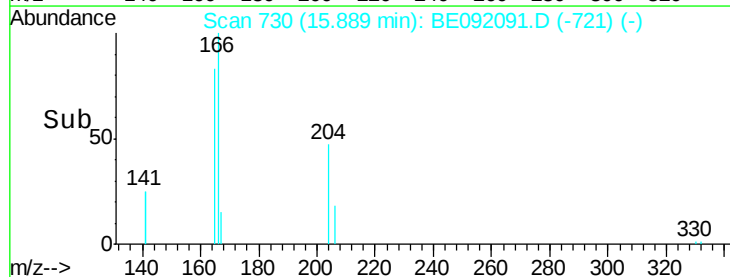
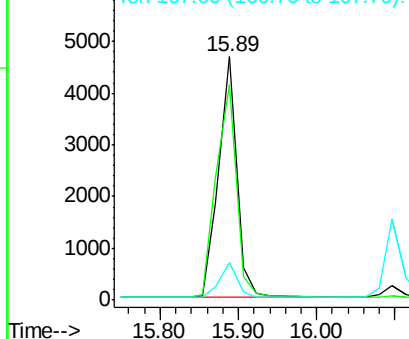
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.1	78.6	118.0
167	13.5	11.1	16.7

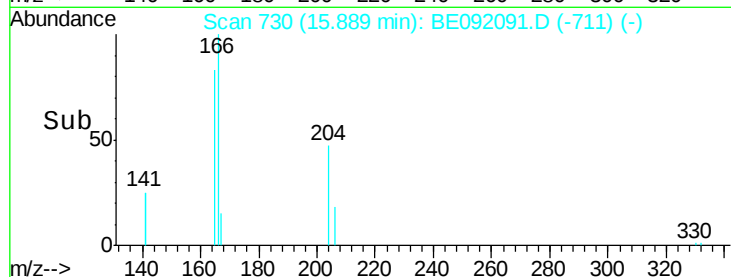
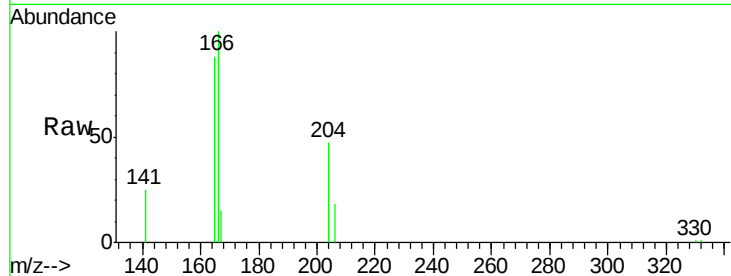
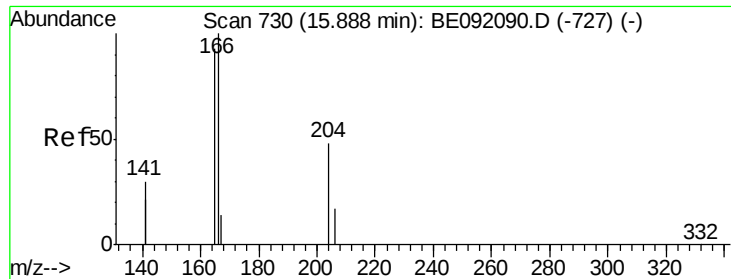


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





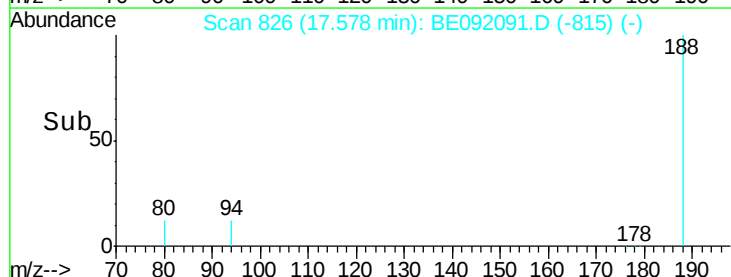
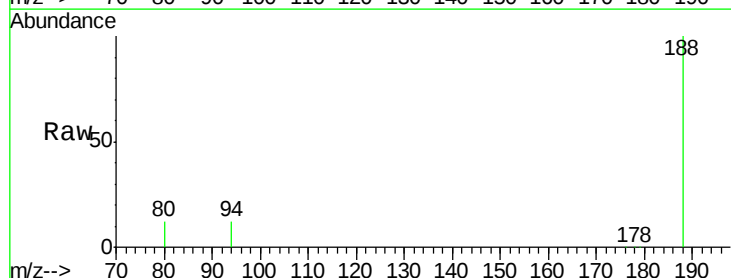
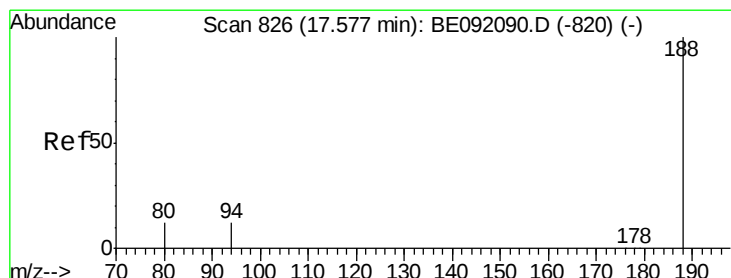
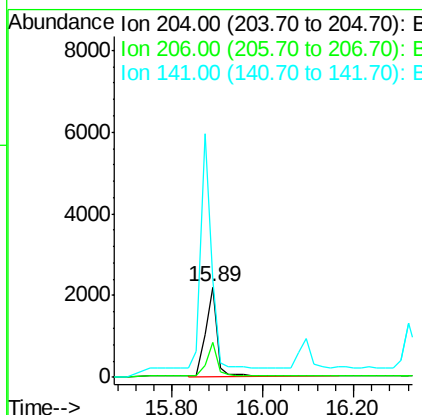
#23
4-Chlorophenyl-phenylether
Concen: 0.90 ng
RT: 15.89 min Scan# 730
Delta R.T. 0.00 min
Lab File: BE092091.D
Acq: 1 Aug 2016 13:40

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion:204 Resp: 3924
Ion Ratio Lower Upper
204 100
206 37.6 27.0 40.4
141 370.2 198.5 297.7#

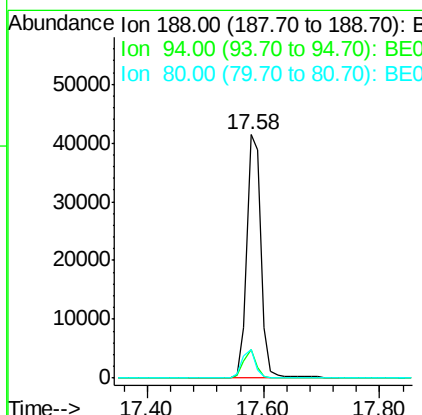
Manual Integrations
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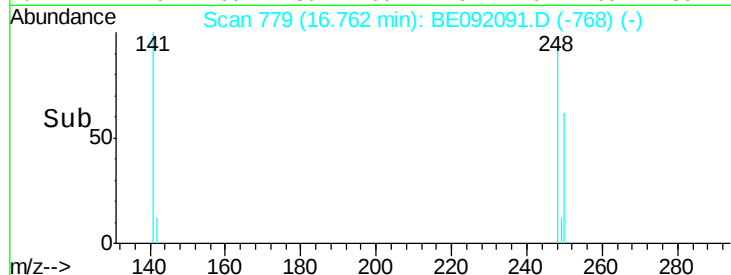
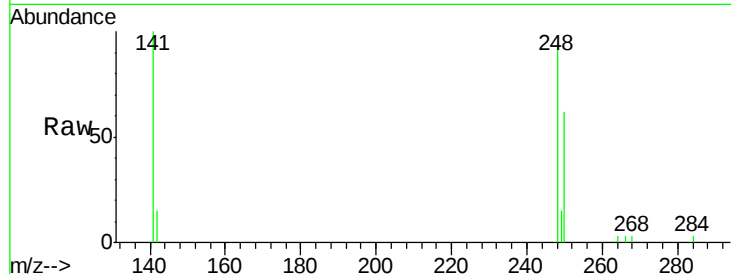
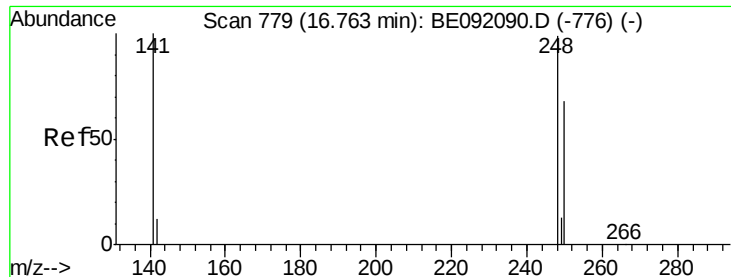
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#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.58 min Scan# 826
Delta R.T. 0.00 min
Lab File: BE092091.D
Acq: 1 Aug 2016 13:40

Tgt Ion:188 Resp: 82584
Ion Ratio Lower Upper
188 100
94 11.5 3.9 5.9#
80 11.7 3.4 5.0#





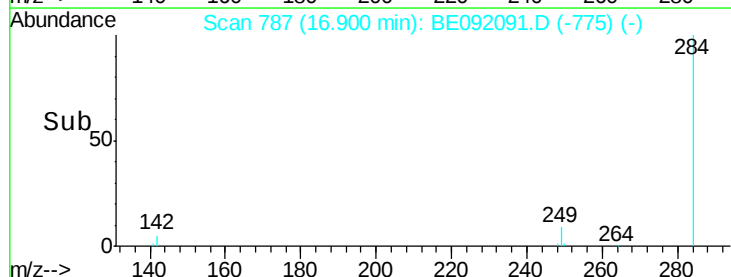
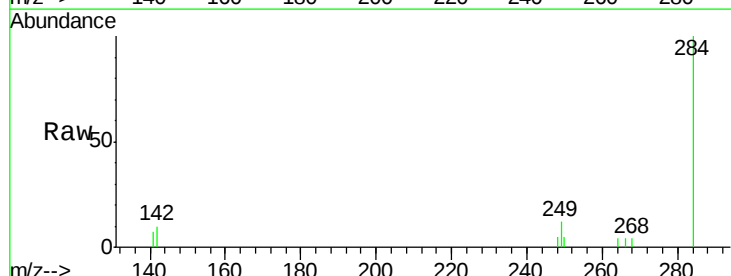
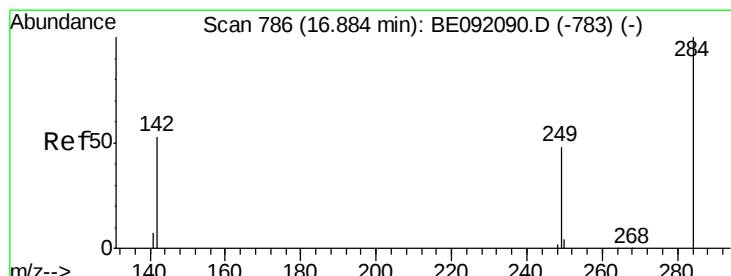
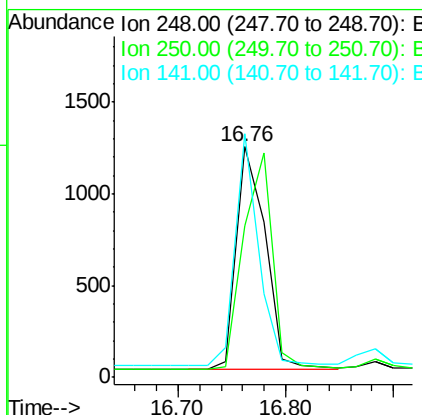
#25
4-Bromophenyl-phenylether
Concen: 0.65 ng
RT: 16.76 min Scan# 779
Delta R.T. -0.00 min
Lab File: BE092091.D
Acq: 1 Aug 2016 13:40

Tot Ion:248	Resp:	2220
Ion Ratio	Lower	Upper
248 100		
250 97.6	79.6	119.4
141 84.5	68.7	103.1

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

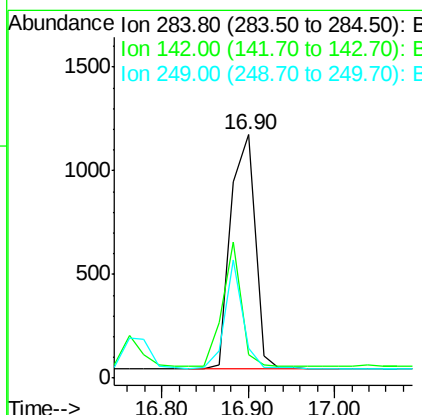
Manual Integrations
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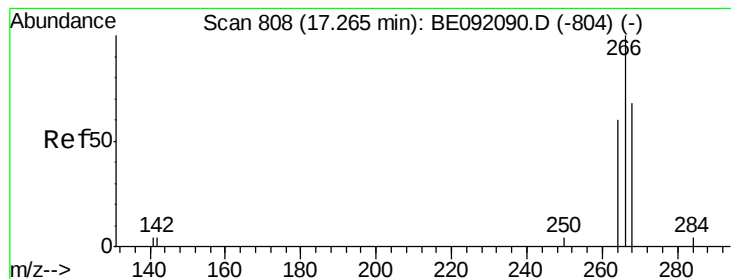
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#26
Hexachlorobenzene
Concen: 0.63 ng
RT: 16.90 min Scan# 787
Delta R.T. 0.02 min
Lab File: BE092091.D
Acq: 1 Aug 2016 13:40

Tgt Ion:284	Resp:	2220
Ion Ratio	Lower	Upper
284 100		
142 41.3	33.3	49.9
249 33.6	25.4	38.0





#27

Pentachlorophenol

Concen: 0.25 ng

RT: 17.26 min Scan# 808

Delta R.T. -0.00 min

Lab File: BE092091.D

Acq: 1 Aug 2016 13:40

Instrument :

BNA_E

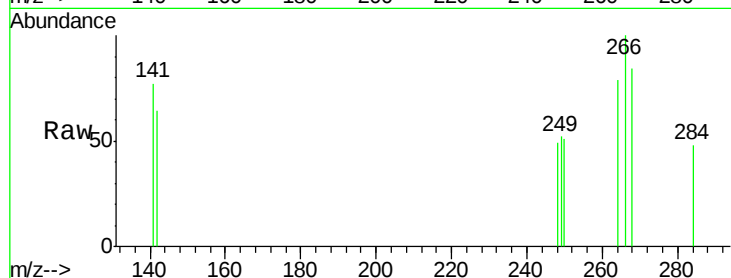
ClientSampleId :

SSTDIC0.8

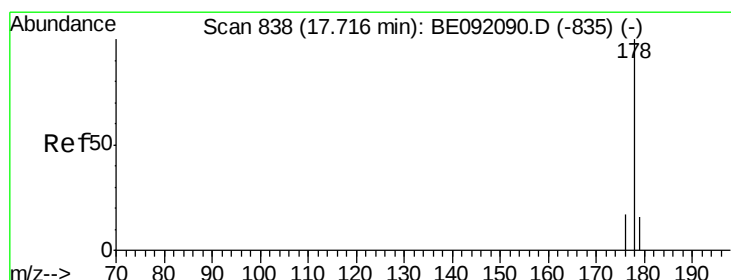
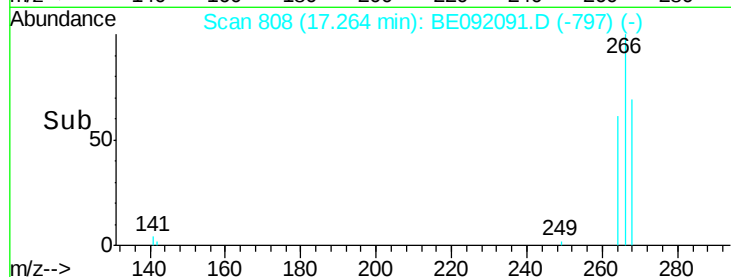
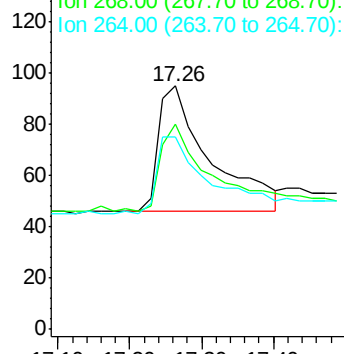
Tot Ion:	266	Resp:	242
Ion	Ratio	Lower	Upper
266	100		
268	84.2	62.7	94.1
264	78.9	63.5	95.3

Manual Integrations
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Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



#28

Phenanthrene

Concen: 0.83 ng

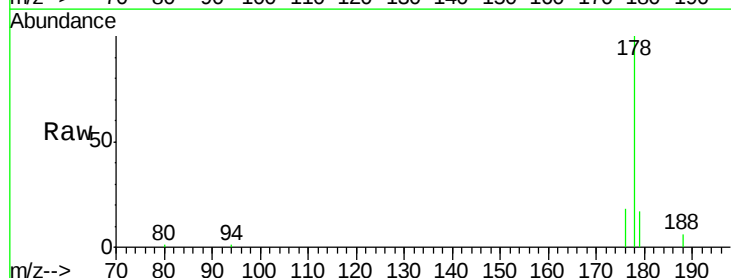
RT: 17.62 min Scan# 830

Delta R.T. 0.00 min

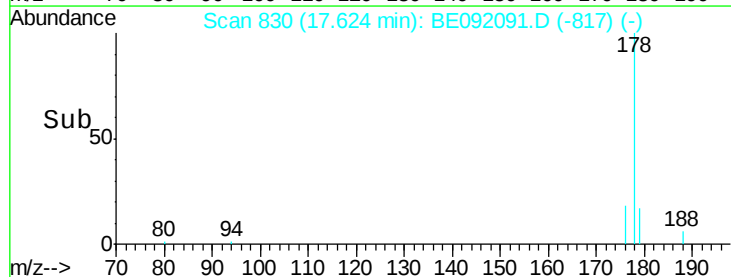
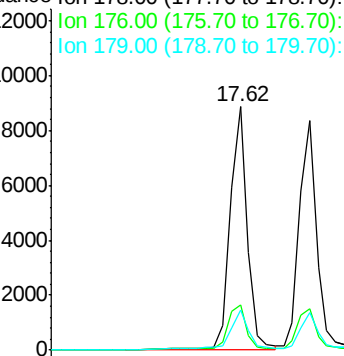
Lab File: BE092091.D

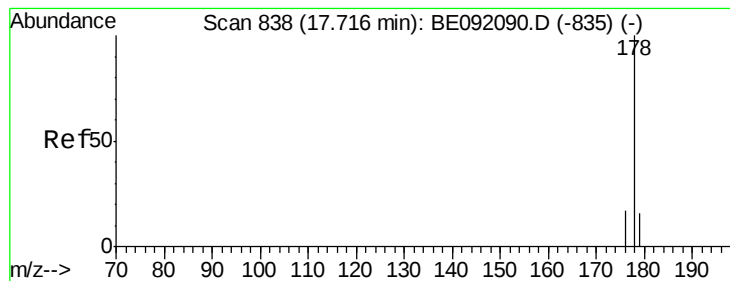
Acq: 1 Aug 2016 13:40

Tgt Ion:	178	Resp:	17515
Ion	Ratio	Lower	Upper
178	100		
176	15.9	15.4	23.0
179	19.1	12.7	19.1



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#29

Anthracene

Concen: 0.70 ng

RT: 17.72 min Scan# 838

Delta R.T. 0.00 min

Lab File: BE092091.D

Acq: 1 Aug 2016 13:40

Instrument :

BNA_E

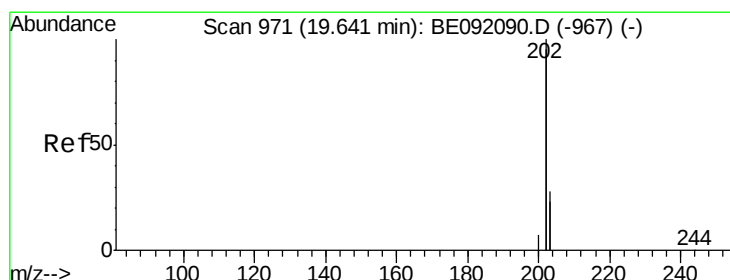
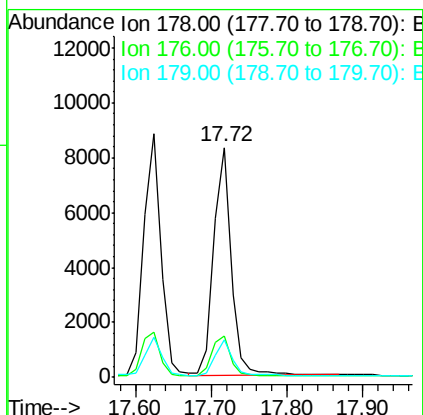
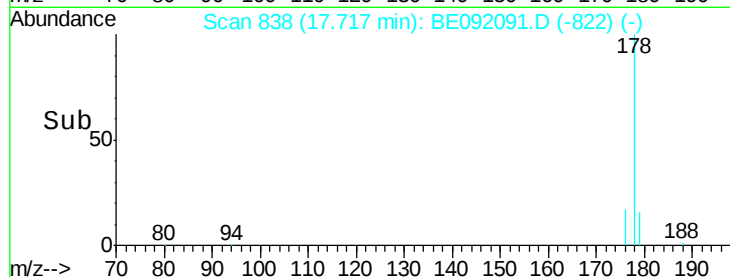
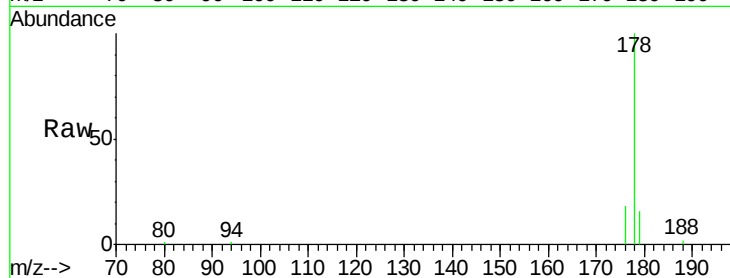
ClientSampleId :

SSTDIC0.8

Tot Ion:	178	Resp:	13358
Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.1	12.2	18.4

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#30

Fluoranthene

Concen: 0.58 ng

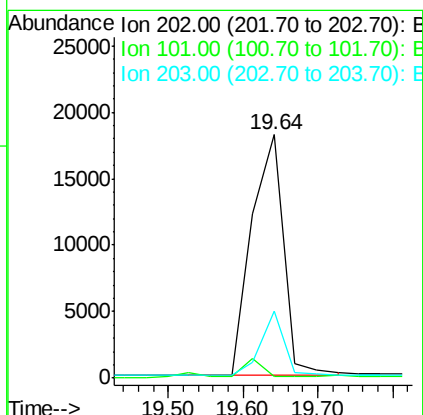
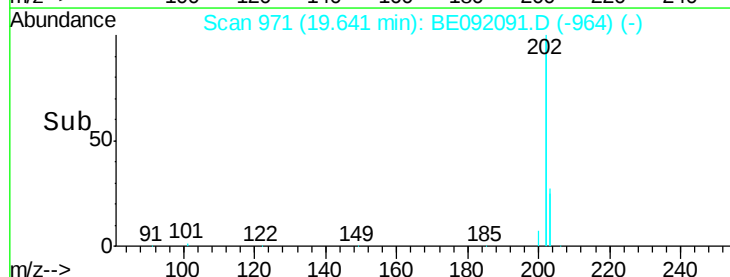
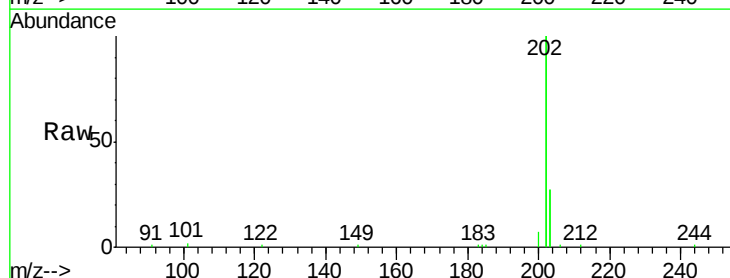
RT: 19.64 min Scan# 971

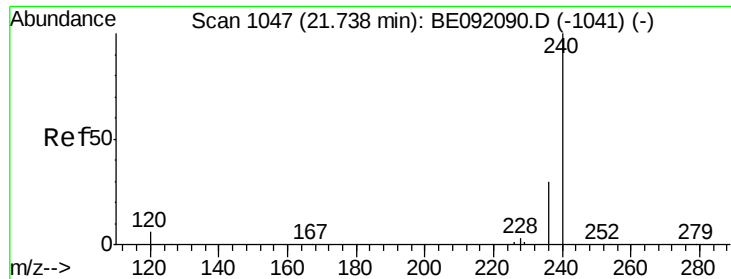
Delta R.T. 0.00 min

Lab File: BE092091.D

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Tgt Ion:	202	Resp:	54422
Ion	Ratio	Lower	Upper
202	100		
101	0.0	2.2	3.2#
203	19.4	13.0	19.4





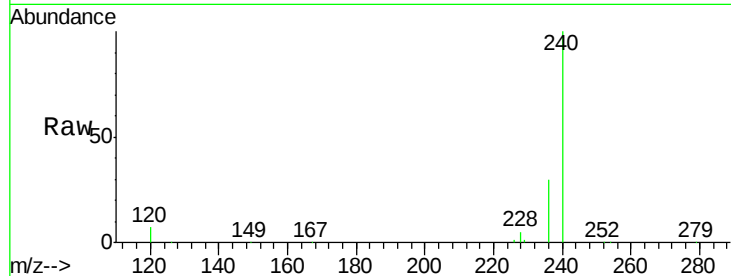
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.74 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BE092091.D
Acq: 1 Aug 2016 13:40

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

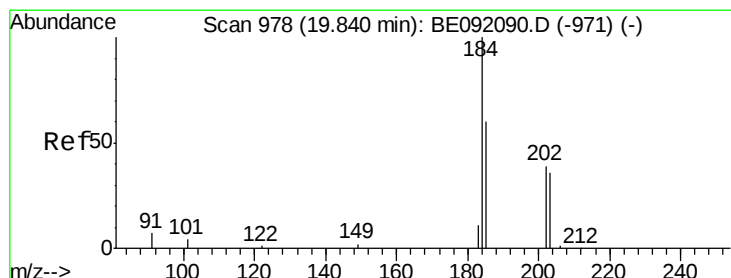
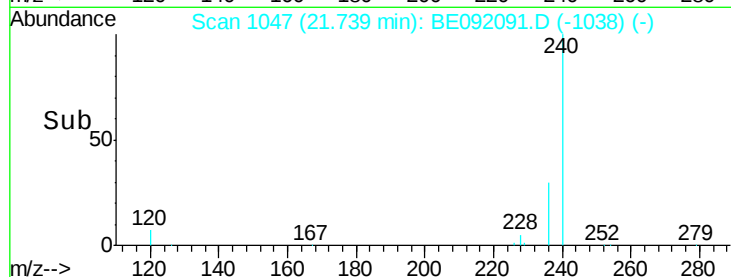
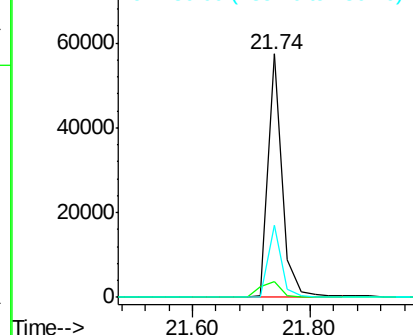
Tot Ion	Ratio	Lower	Upper
240	100		
120	6.7	0.6	1.0#
236	29.6	18.2	27.4#

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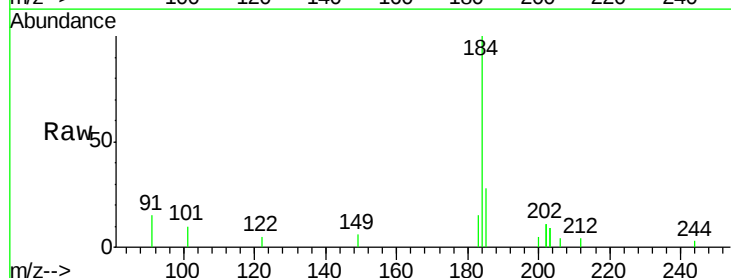


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

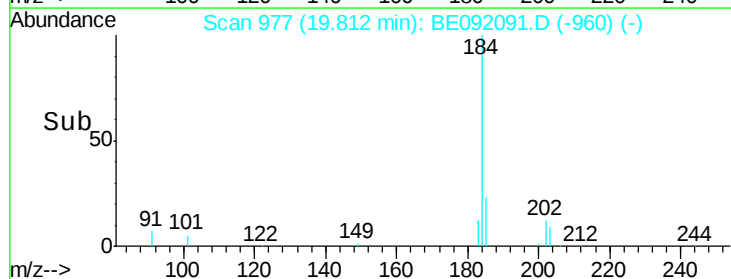
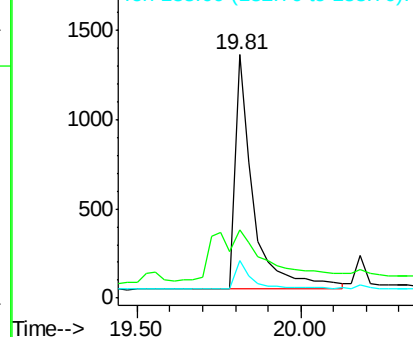


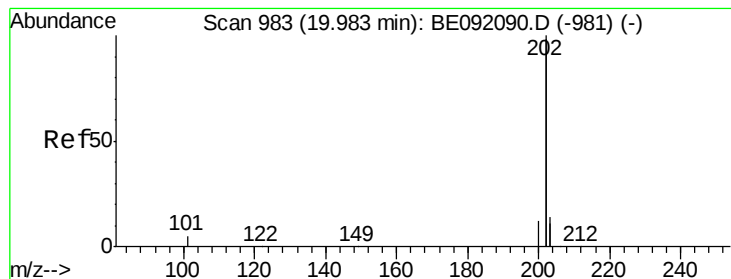
#32
Benzidine
Concen: 1.06 ng
RT: 19.81 min Scan# 977
Delta R.T. -0.03 min
Lab File: BE092091.D
Acq: 1 Aug 2016 13:40

Tgt Ion	Ratio	Lower	Upper
184	100		
185	28.0	23.8	35.6
183	15.2	20.7	31.1#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#33

Pvrene

Concen: 0.66 ng

RT: 19.98 min Scan# 983

Delta R.T. 0.00 min

Lab File: BE092091.D

Acq: 1 Aug 2016 13:40

Instrument :

BNA_E

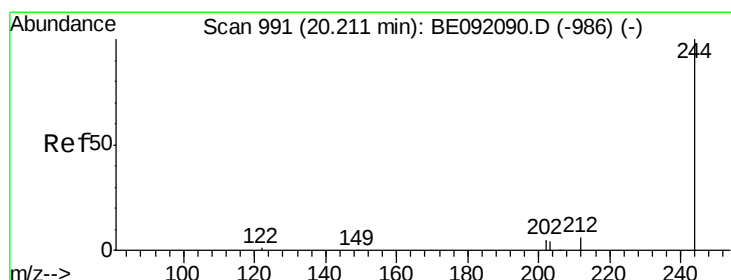
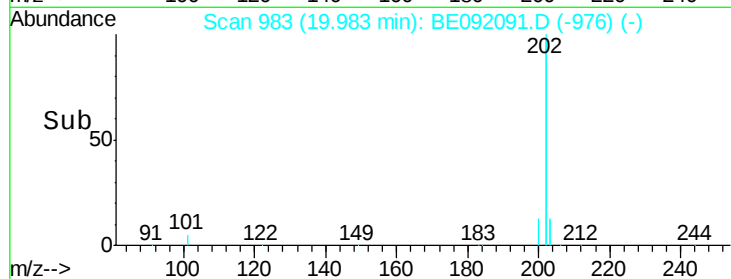
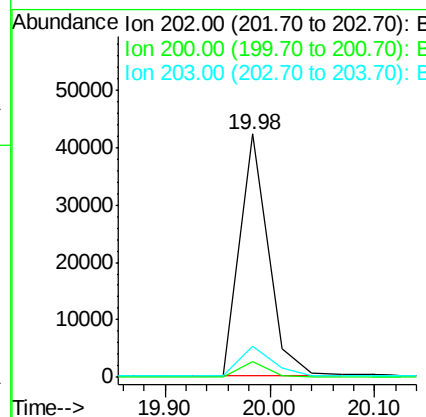
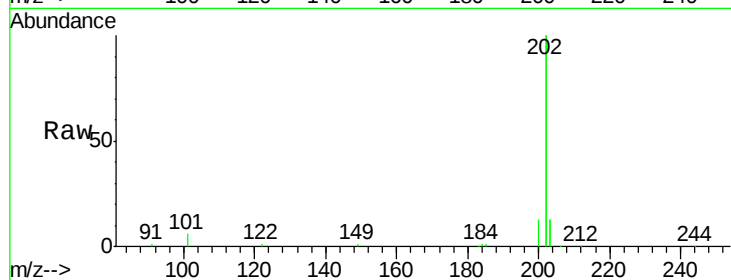
ClientSampleId :

SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
202	100		
200	6.0	4.4	6.6
203	14.4	13.4	20.0

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#34

Terphenyl-d14

Concen: 0.59 ng

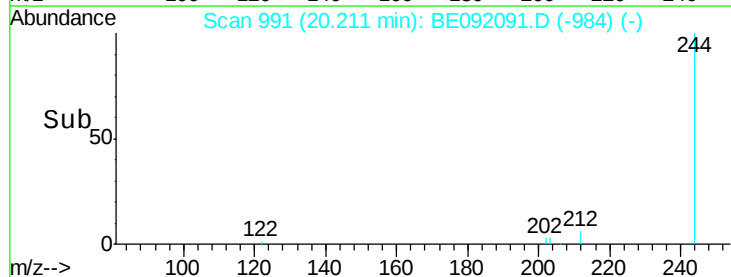
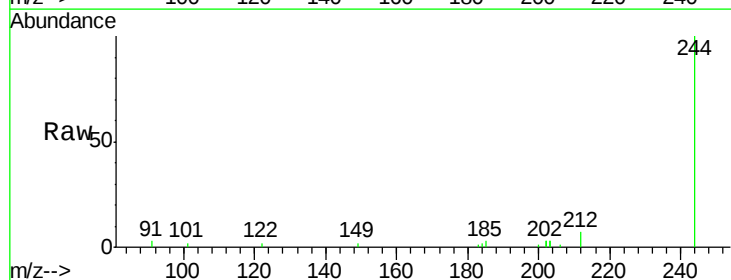
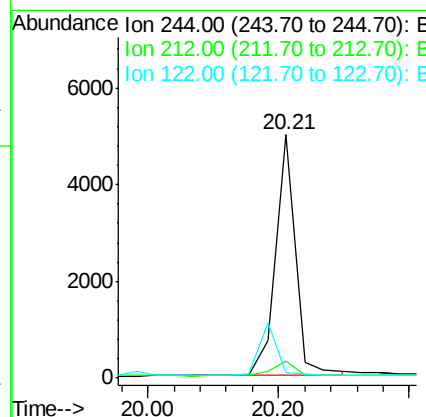
RT: 20.21 min Scan# 991

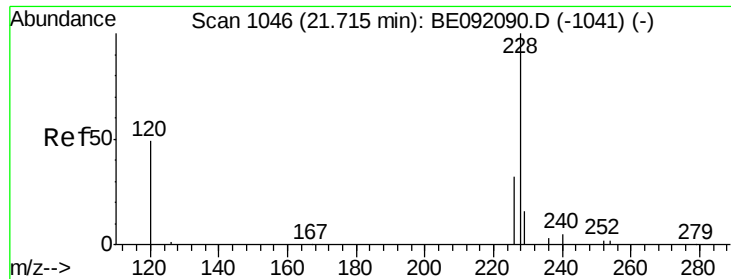
Delta R.T. 0.00 min

Lab File: BE092091.D

Acq: 1 Aug 2016 13:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	9.1	13.7#
122	2.1	11.0	16.4#





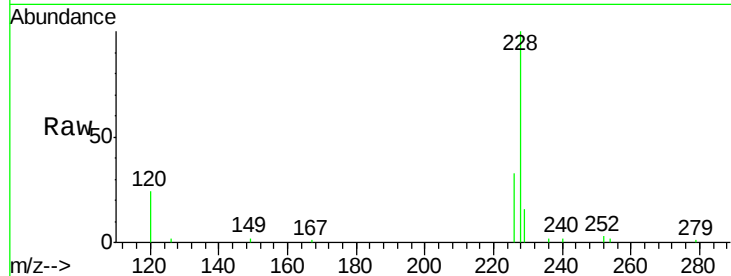
#35
Benzo(a)anthracene
Concen: 0.41 ng/mL
RT: 21.72 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BE092091.D
Acq: 1 Aug 2016 13:40

Instrument :
BNA_E
ClientSampleID :
SSTDIC0.8

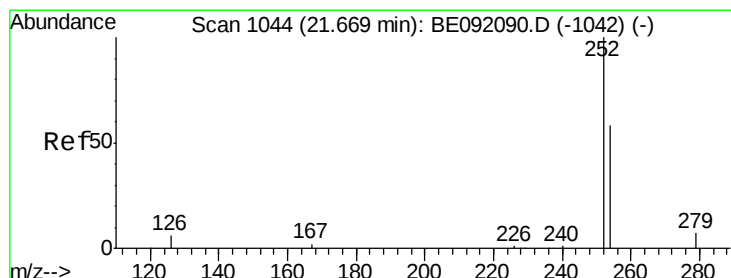
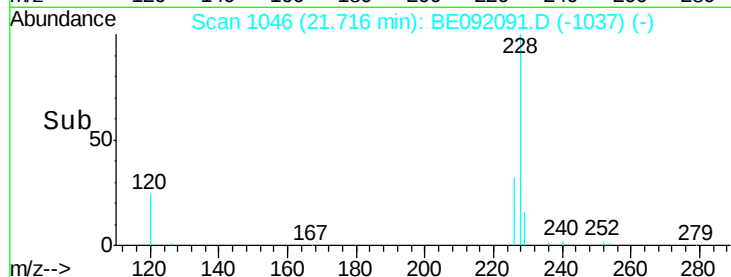
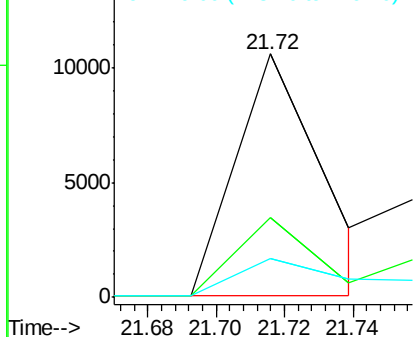
Tot Ion:	228	Resp:	18711
Ion Ratio	Lower	Upper	
228	100		
226	32.6	22.1	33.1
229	16.0	15.1	22.7

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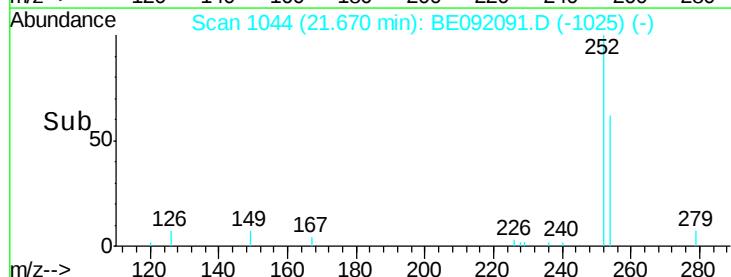
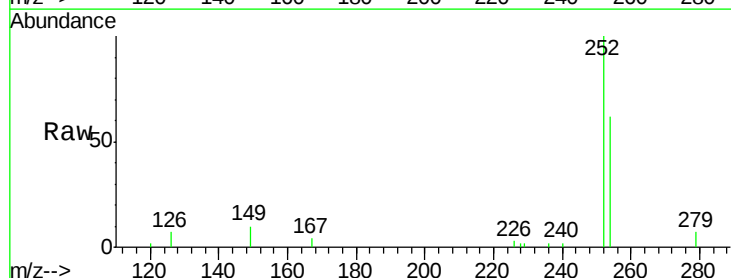
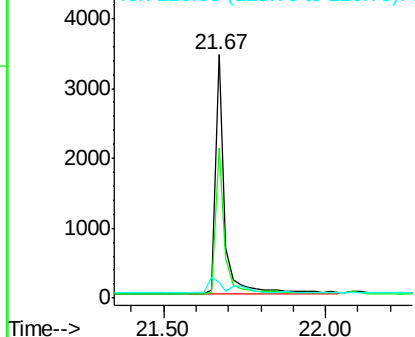
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

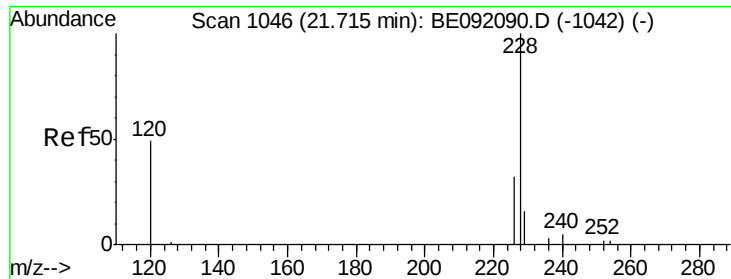


#36
3,3'-Dichlorobenzidine
Concen: 0.78 ng/mL
RT: 21.67 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BE092091.D
Acq: 1 Aug 2016 13:40

Tgt Ion:	252	Resp:	6911
Ion Ratio	Lower	Upper	
252	100		
254	61.9	44.2	66.2
126	6.5	10.6	15.8#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





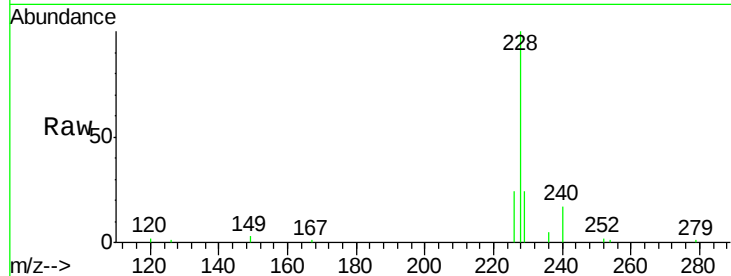
#37
Chrysene
Concen: 0.47 ng/ml
RT: 21.78 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BE092091.D
Acq: 1 Aug 2016 13:40

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

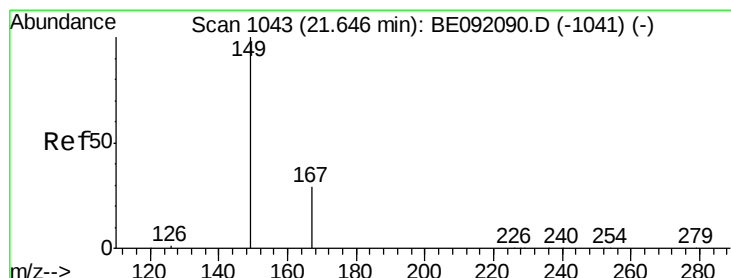
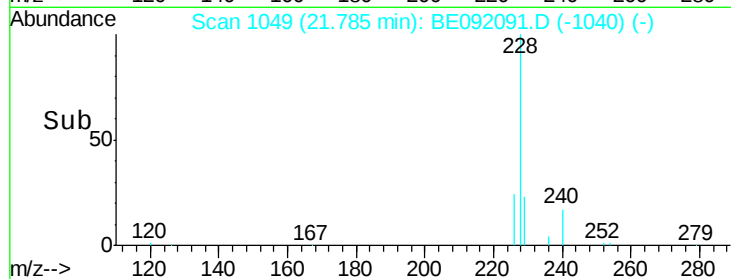
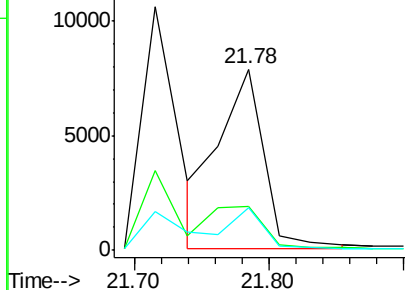
Tot Ion	Ratio	Lower	Upper
228	100		
226	24.2	22.3	33.5
229	23.6	16.9	25.3

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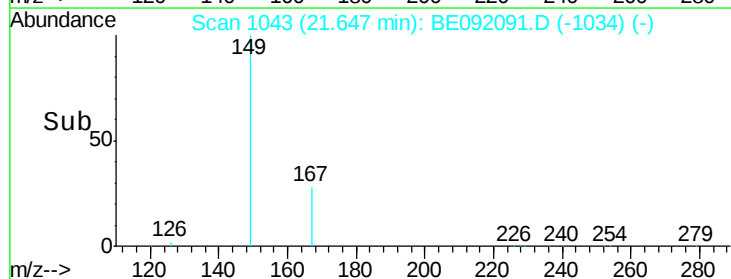
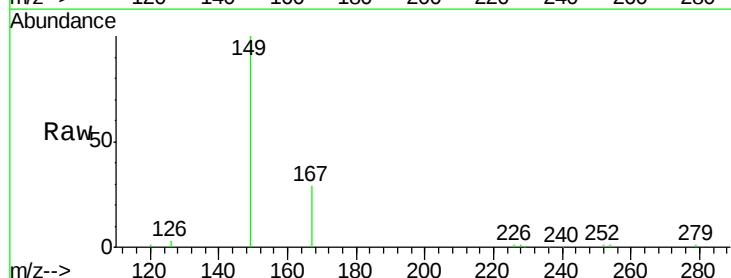
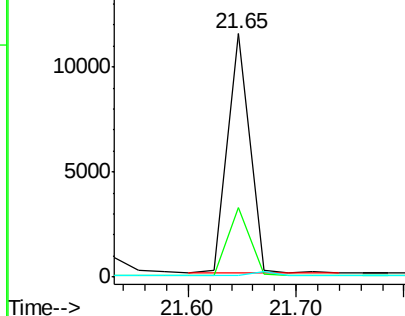
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

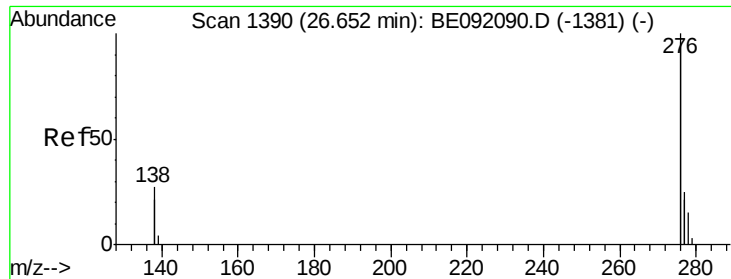


#38
Bis(2-ethylhexyl)phthalate
Concen: 0.18 ng/ml
RT: 21.65 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BE092091.D
Acq: 1 Aug 2016 13:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.5	3.8	5.6#
279	0.0	0.0	0.0

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





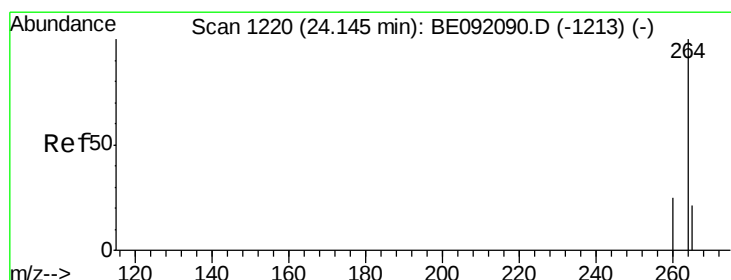
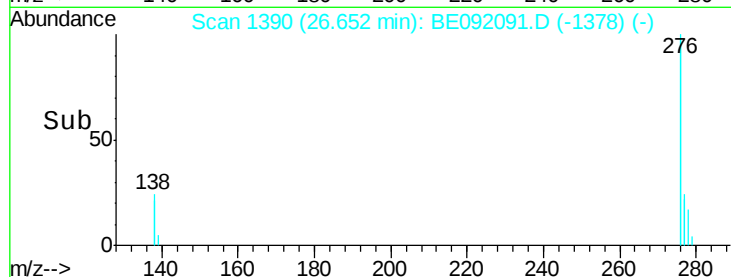
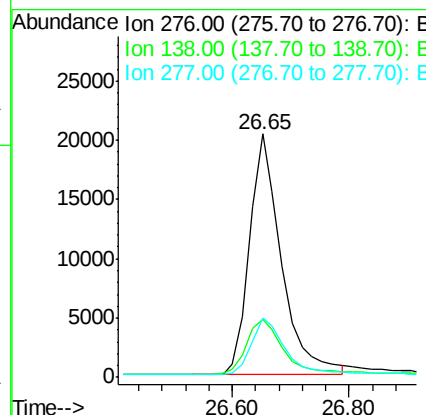
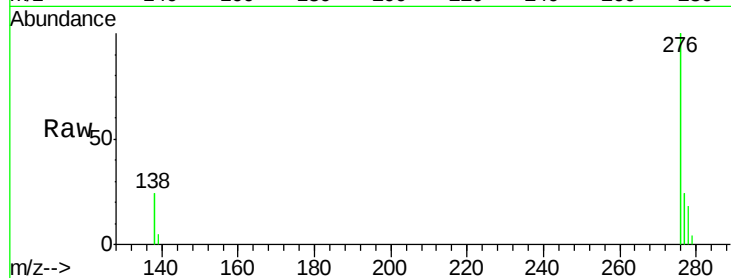
#39
Indeno(1,2,3-cd)pyrene
Concen: 0.69 ng
RT: 26.65 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BE092091.D
Acq: 1 Aug 2016 13:40

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.5	21.2	31.8
277	24.7	19.8	29.8

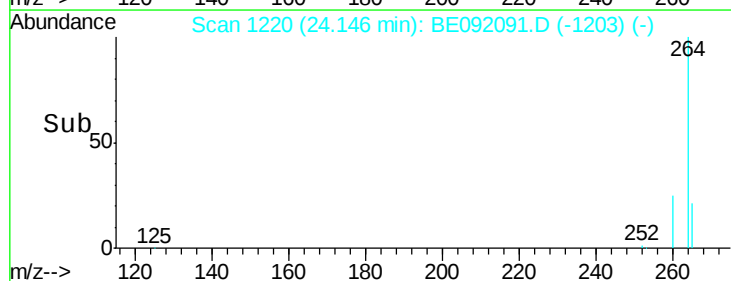
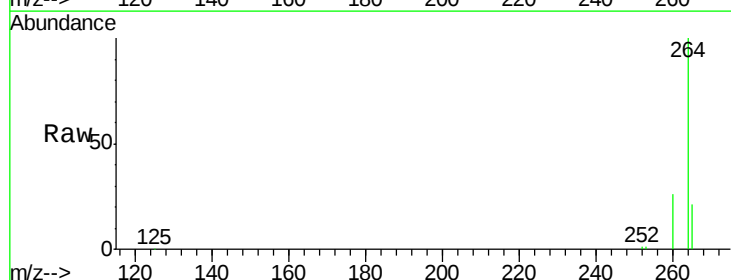
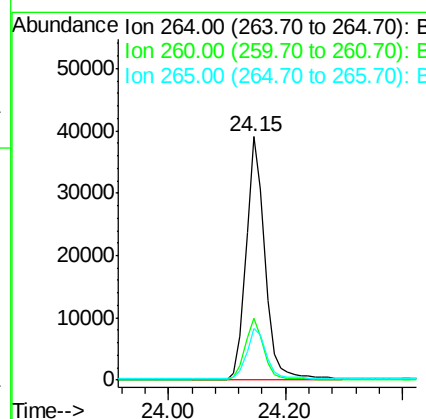
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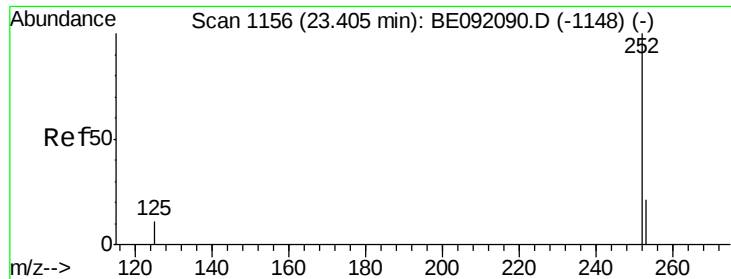
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#40
Perylene-d12
Concen: 5.00 ng
RT: 24.15 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BE092091.D
Acq: 1 Aug 2016 13:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.8	31.2
265	21.2	16.6	25.0





#41

Benzo(b)fluoranthene

Concen: 0.67 ng

RT: 23.41 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BE092091.D

Acq: 1 Aug 2016 13:40

Instrument :

BNA_E

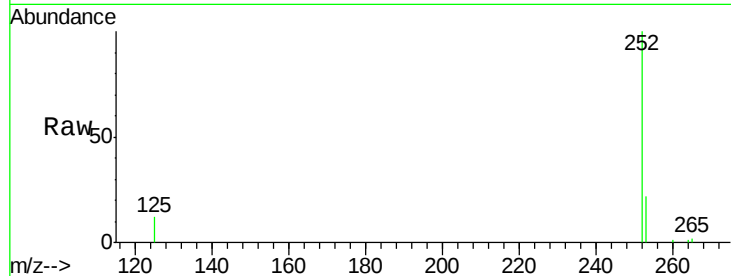
ClientSampleId :

SSTDICC0.8

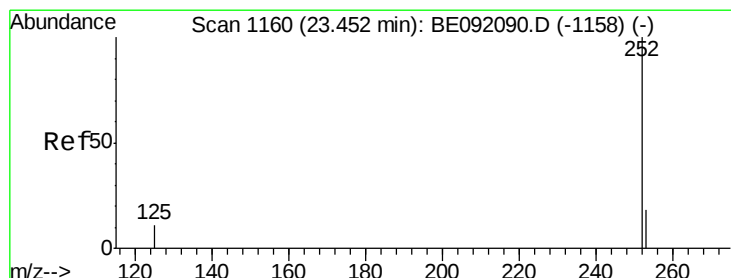
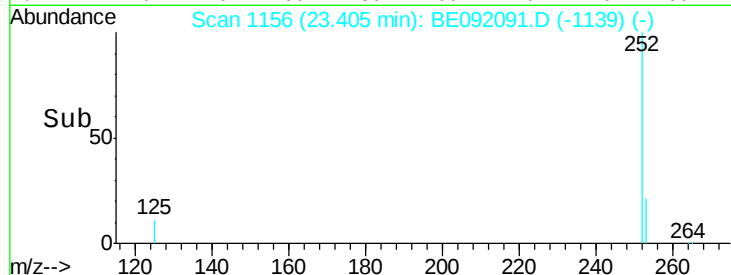
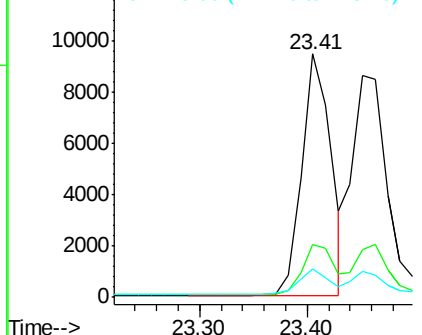
Tot Ion:	252	Resp:	17729
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	11.8	10.2	15.2

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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: 0.71 ng

RT: 23.45 min Scan# 1160

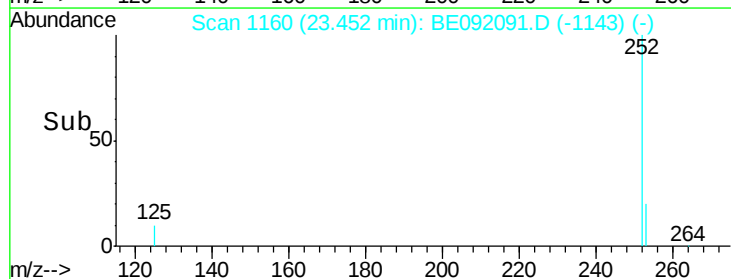
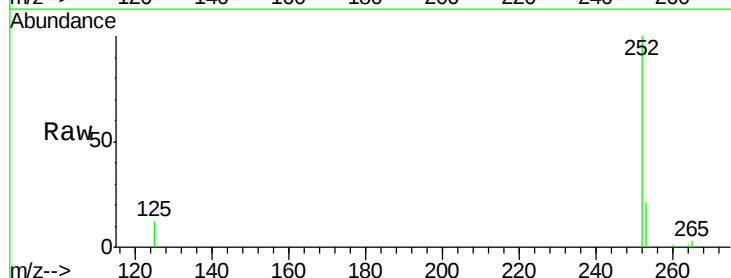
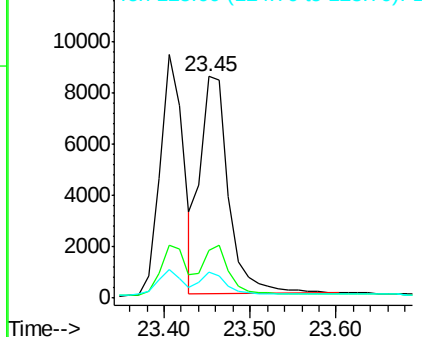
Delta R.T. 0.00 min

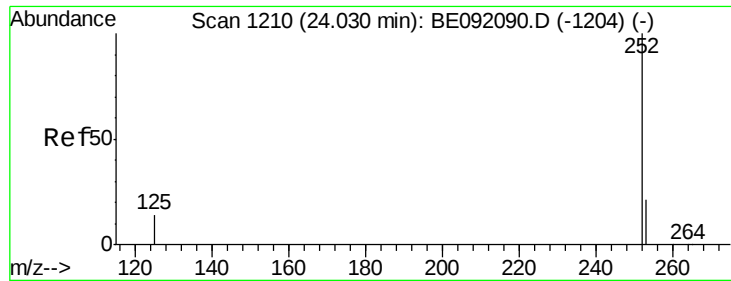
Lab File: BE092091.D

Acq: 1 Aug 2016 13:40

Tgt Ion:	252	Resp:	19375
Ion	Ratio	Lower	Upper
252	100		
253	21.5	19.4	29.0
125	11.7	8.9	13.3

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





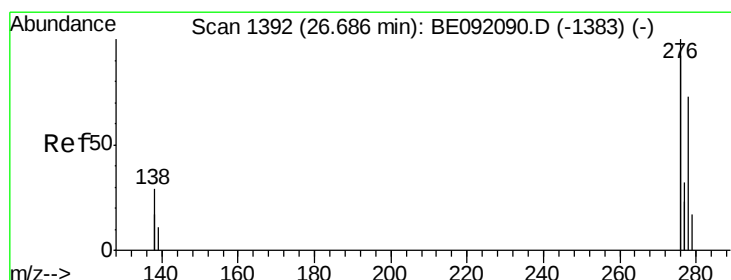
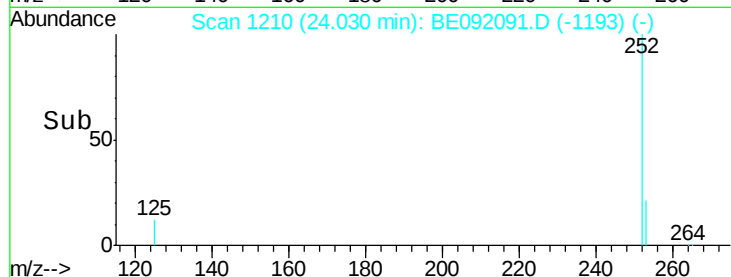
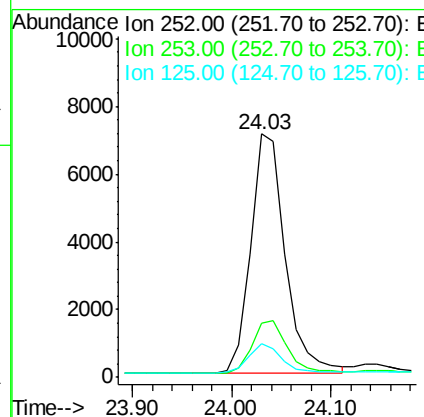
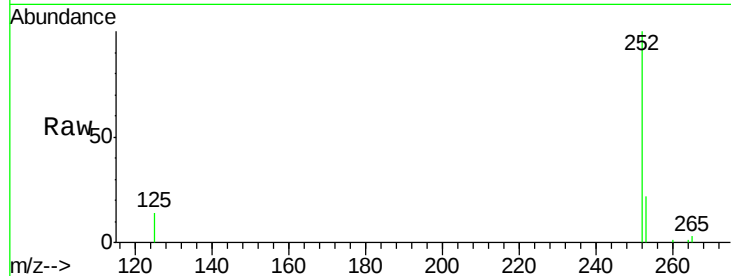
#43
Benzo(a)pyrene
Concen: 0.77 ng
RT: 24.03 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BE092091.D
Acq: 1 Aug 2016 13:40

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.8	29.8
125	13.8	10.4	15.6

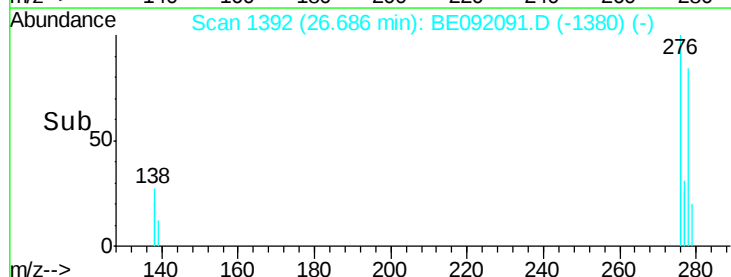
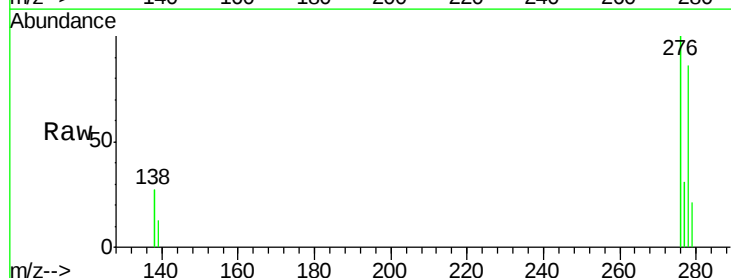
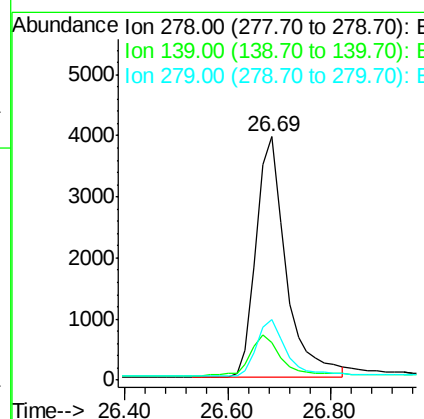
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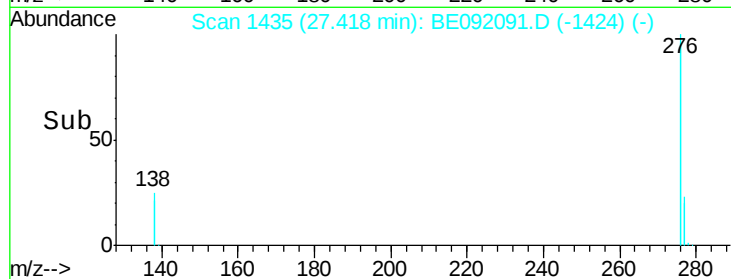
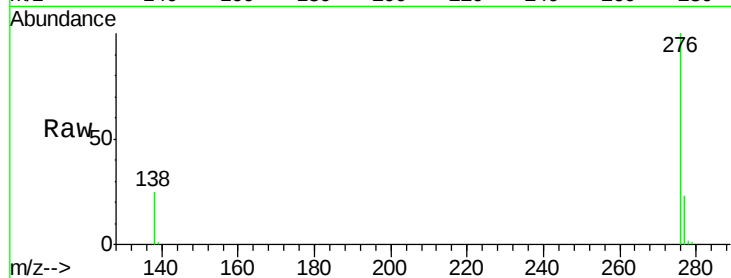
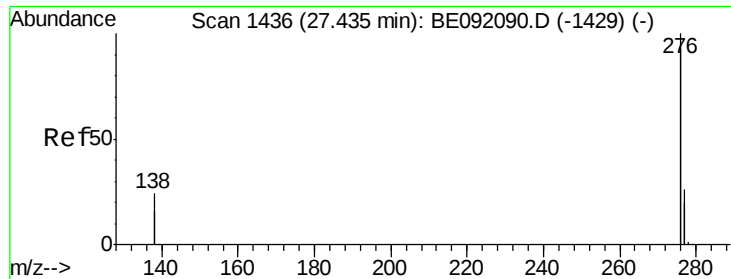
sohil
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#44
Dibenzo(a,h)anthracene
Concen: 0.82 ng
RT: 26.69 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BE092091.D
Acq: 1 Aug 2016 13:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	16.7	25.1#
279	24.9	20.3	30.5





#45

Benzo(a,h,i)perylene

Concen: 0.83 ng

RT: 27.42 min Scan# 1435

Delta R.T. -0.02 min

Lab File: BE092091.D

Acq: 1 Aug 2016 13:40

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.5	29.3
138	24.5	20.8	31.2

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Manual Integrations
APPROVED

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