

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080116\
 Data File : BE092095.D
 Acq On : 1 Aug 2016 16:12
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

Manual Integrations
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Quant Time: Aug 01 18:25:42 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	9783	5.00	ng	0.00
8) Naphthalene-d8	10.97	136	48525	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	24968	5.00	ng	0.00
24) Phenanthrene-d10	17.58	188	99504	5.00	ng	0.00
31) Chrysene-d12	21.74	240	99007	5.00	ng	0.00
40) Perylene-d12	24.15	264	90061	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.69	112	26614	12.21	ng	-0.02
5) Phenol-d6	7.33	99	37789	12.99	ng	0.00
9) Nitrobenzene-d5	9.35	82	37769	10.45	ng	0.00
16) 2,4,6-Tribromophenol	16.32	330	16522m	18.87	ng	-0.02
17) 2-Fluorobiphenyl	13.46	172	91631	9.16	ng	0.00
34) Terphenyl-d14	0.00	244	0d	0.00	ng	

Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	11654	8.67	ng	95
3) n-Nitrosodimethylamine	3.77	42	18526	11.55	ng	# 97
6) bis(2-Chloroethyl)ether	7.59	93	30837	10.96	ng	96
7) n-Nitroso-di-n-propylamine	8.98	70	31594	13.60	ng	97
10) Nitrobenzene	9.38	77	41307	11.77	ng	97
11) bis(2-Chloroethoxy)methane	10.40	93	42016	10.38	ng	97
12) Naphthalene	11.02	128	104769	9.86	ng	# 96
13) Hexachlorobutadiene	11.32	225	16156	10.14	ng	# 96
14) 2-Methylnaphthalene	12.65	142	72729	10.60	ng	96
18) Acenaphthylene	14.58	152	547089	8.45	ng	# 93
19) 2,6-Dinitrotoluene	14.46	165	69770m	10.49	ng	
20) Acenaphthene	14.92	154	70276	10.30	ng	# 60
21) 2,4-Dinitrotoluene	15.25	165	128019m	15.22	ng	
22) Fluorene	15.89	166	109057	10.18	ng	99
23) 4-Chlorophenyl-phenylether	15.89	204	50896	9.67	ng	97
25) 4-Bromophenyl-phenylether	16.76	248	32671	7.98	ng	96
26) Hexachlorobenzene	16.88	284	31418	7.40	ng	98
27) Pentachlorophenol	17.23	266	12489	10.53	ng	# 81
29) Anthracene	17.71	178	191278	8.31	ng	100
30) Fluoranthene	19.61	202	676173	6.01	ng	# 66
32) Benzidine	19.81	184	132192	27.13	ng	# 71
33) Pyrene	19.98	202	1096625	8.60	ng	95
35) Benzo(a)anthracene	21.72	228	231369m	4.89	ng	
36) 3,3'-Dichlorobenzidine	21.67	252	98282	10.77	ng	# 80
37) Chrysene	21.78	228	213380m	5.32	ng	
38) Bis(2-ethylhexyl)phthalate	21.65	149	187760	1.98	ng	# 28
39) Indeno(1,2,3-cd)pyrene	26.65	276	1014132	8.74	ng	100
41) Benzo(b)fluoranthene	23.40	252	226677	8.30	ng	98
42) Benzo(k)fluoranthene	23.45	252	232183	8.22	ng	95
43) Benzo(a)pyrene	24.03	252	224371	9.79	ng	94
44) Dibenzo(a,h)anthracene	26.69	278	210744	10.53	ng	# 91
45) Benzo(a,h,i)perylene	27.42	276	868548	10.40	ng	96

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Sample : SSTDICC010
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

Manual Integrations
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Quant Time: Aug 01 18:25:42 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)

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

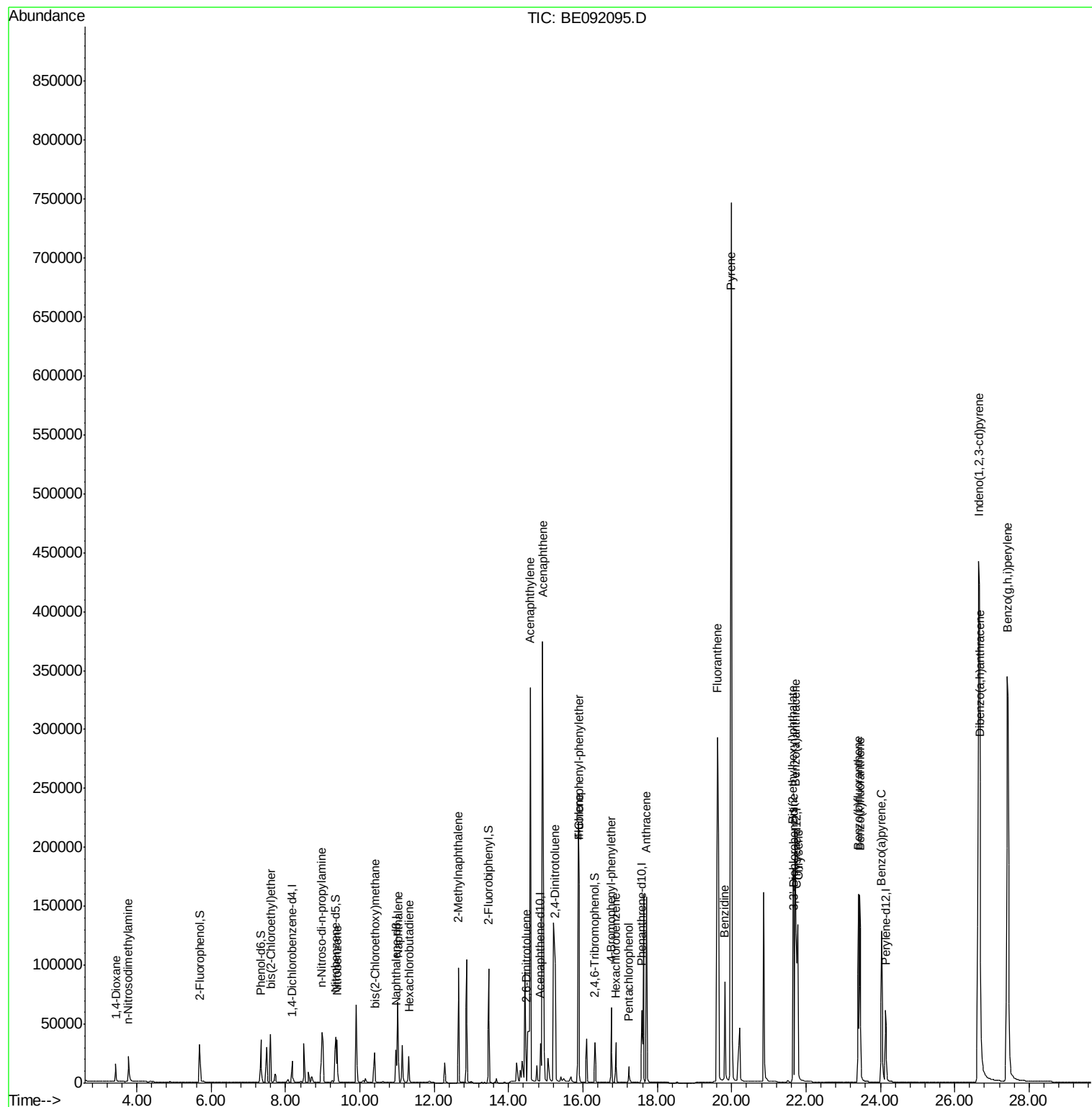
Data Path : Z:\HPCHEM1\BNA E\DATA\BE080116\
Data File : BE092095.D
Acq On : 1 Aug 2016 16:12
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 9 Sample Multiplier: 1

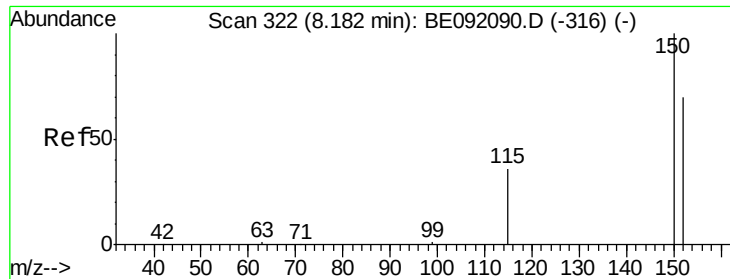
Instrument :
BNA_E
ClientSampled :
SSTDICC010

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Quant Time: Aug 01 18:25:42 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
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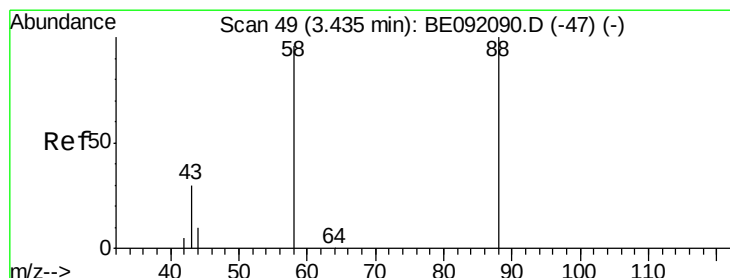
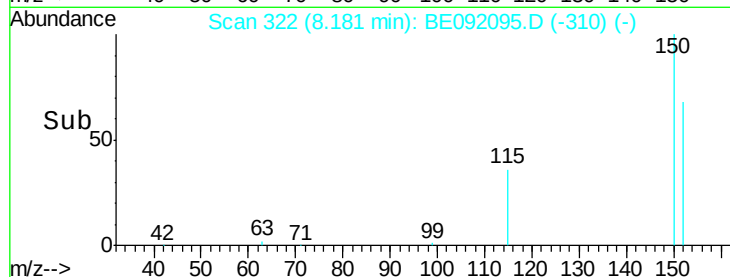
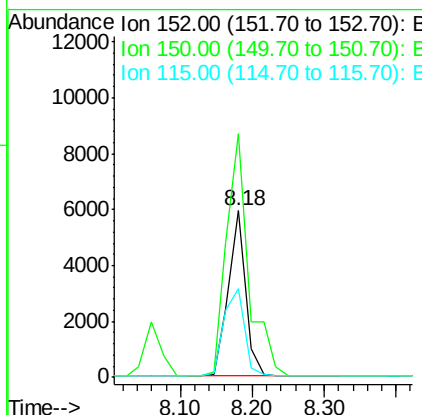
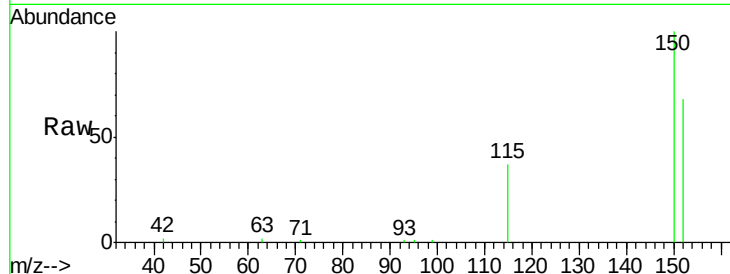
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 8.18 min Scan# 322
 Delta R.T. -0.00 min
 Lab File: BE092095.D
 Acq: 1 Aug 2016 16:12

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.2	106.0	159.0
115	53.6	36.9	55.3

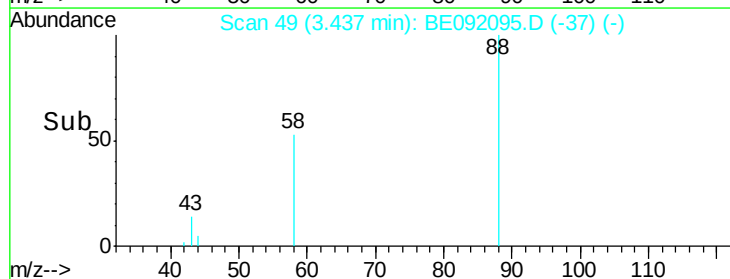
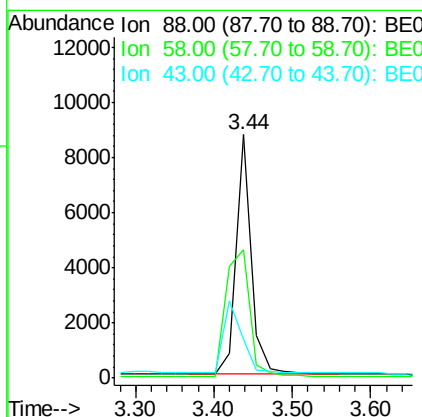
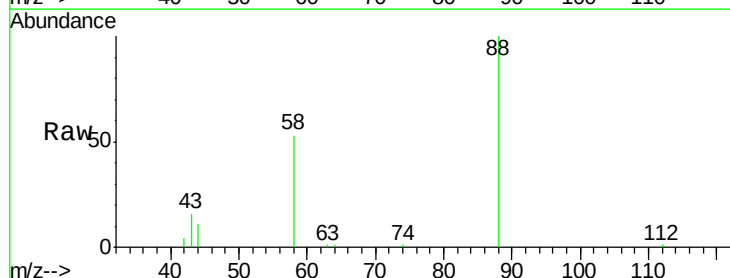
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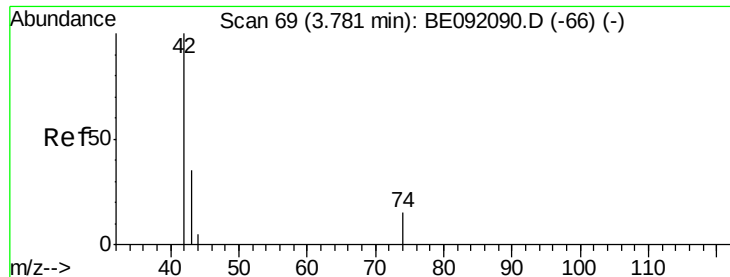
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#2
 1,4-Dioxane
 Concen: 8.67 ng
 RT: 3.44 min Scan# 49
 Delta R.T. 0.00 min
 Lab File: BE092095.D
 Acq: 1 Aug 2016 16:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.0	62.1	93.1
43	36.2	27.2	40.8





#3

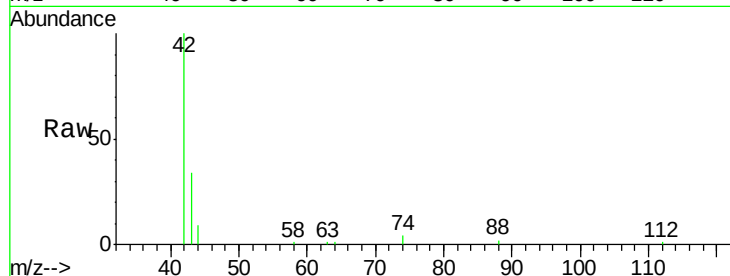
n-Nitrosodimethylamine
Concen: 11.55 ng
RT: 3.77 min Scan# 68
Delta R.T. -0.02 min
Lab File: BE092095.D
Acq: 1 Aug 2016 16:12

Instrument :
BNA_E
ClientSampleId :
SSTDIC010

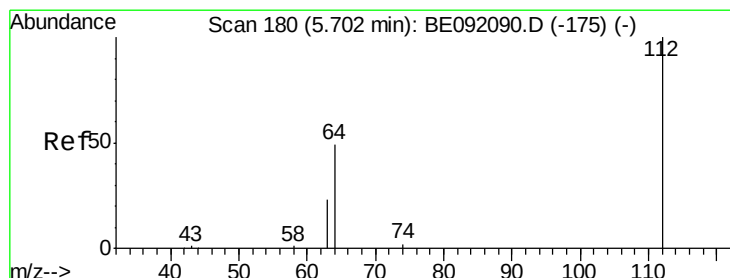
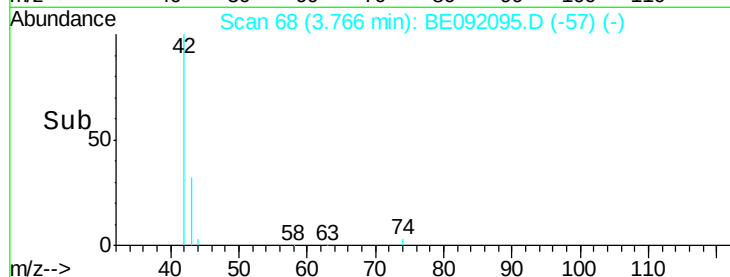
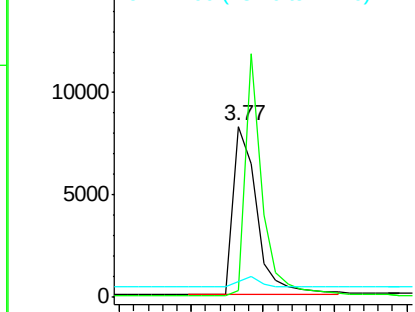
Tot Ion	Ratio	Lower	Upper
42	100		
74	105.3	82.8	124.2
44	6.1	9.0	13.4

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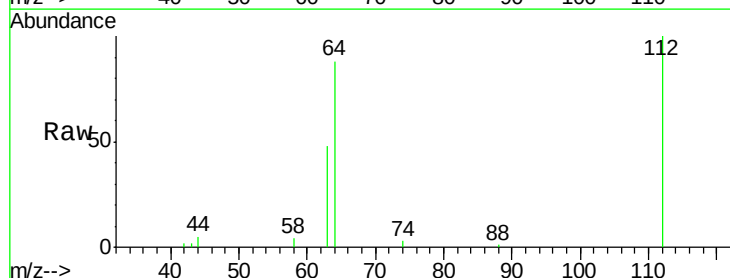
Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0



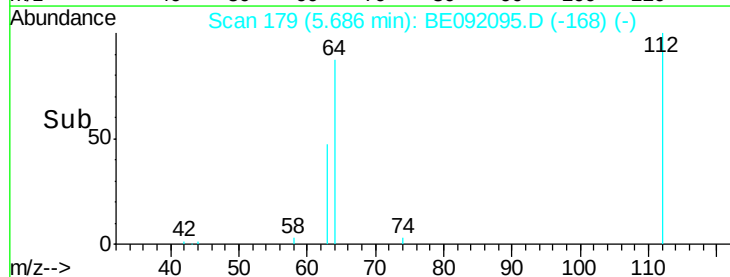
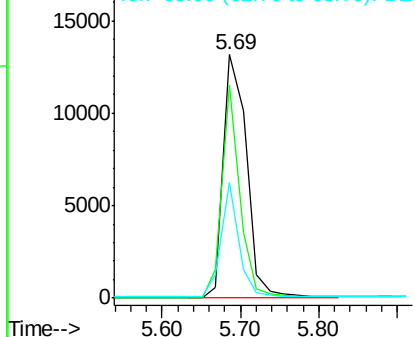
#4

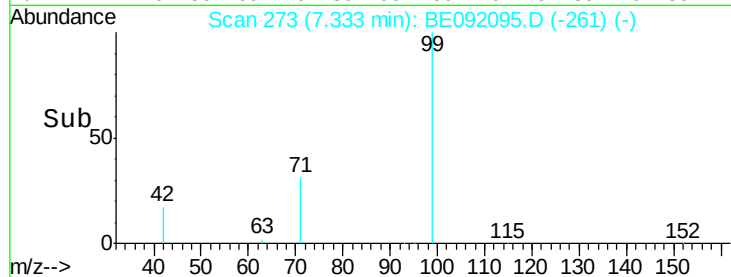
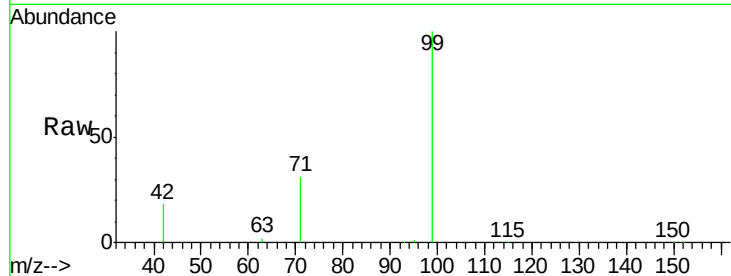
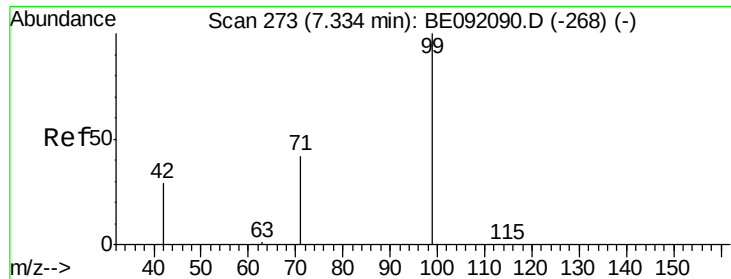
2-Fluorophenol
Concen: 12.21 ng
RT: 5.69 min Scan# 179
Delta R.T. -0.02 min
Lab File: BE092095.D
Acq: 1 Aug 2016 16:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.8	55.9	83.9
63	36.4	31.1	46.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 12.99 ng

RT: 7.33 min Scan# 273

Delta R.T. -0.00 min

Lab File: BE092095.D

Acq: 1 Aug 2016 16:12

Tot Ion:	99	Resp:	37789
Ion	Ratio	Lower	Upper
99	100		
42	25.9	22.4	33.6
71	35.1	28.9	43.3

Instrument :

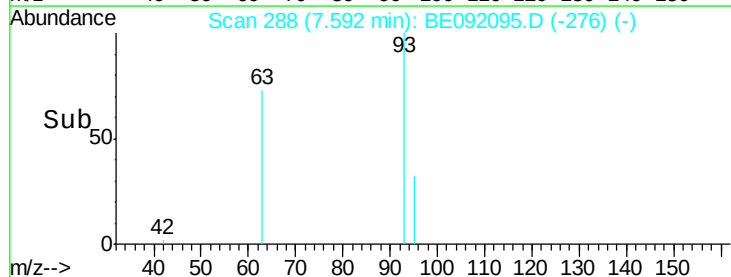
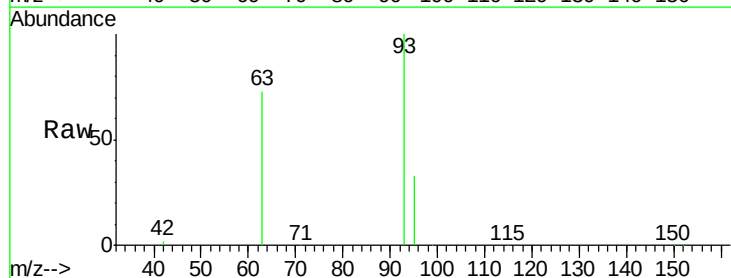
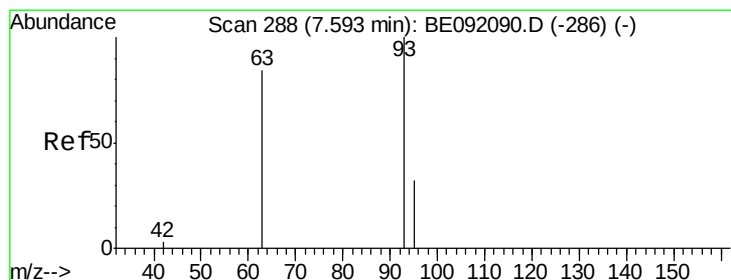
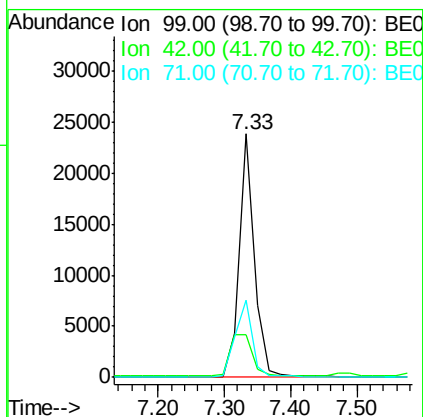
BNA_E

ClientSampleId :

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#6

bis(2-Chloroethyl)ether

Concen: 10.96 ng

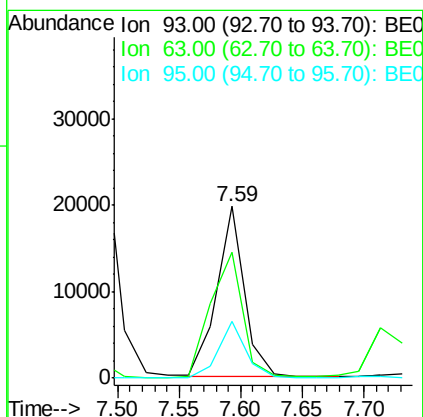
RT: 7.59 min Scan# 288

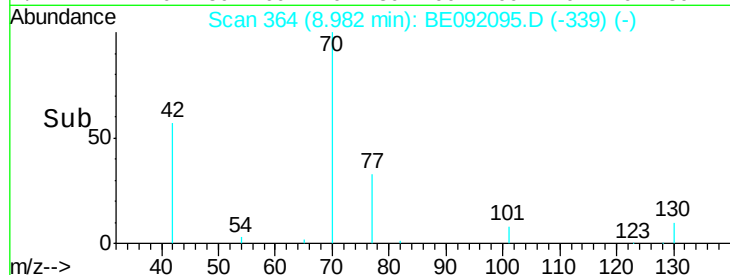
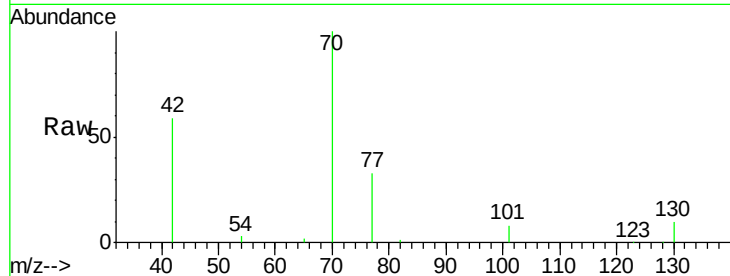
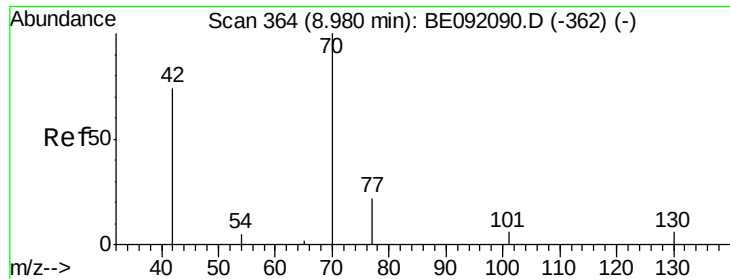
Delta R.T. -0.00 min

Lab File: BE092095.D

Acq: 1 Aug 2016 16:12

Tgt Ion:	93	Resp:	30837
Ion	Ratio	Lower	Upper
93	100		
63	84.9	64.4	96.6
95	32.5	25.8	38.8





#7

n-Nitroso-di-n-propylamine

Concen: 13.60 ng

RT: 8.98 min Scan# 364

Delta R.T. 0.00 min

Lab File: BE092095.D

Acq: 1 Aug 2016 16:12

Instrument :

BNA_E

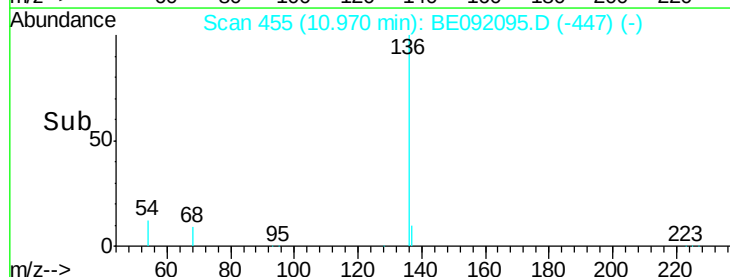
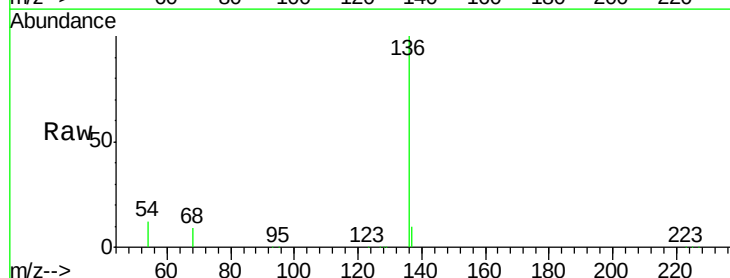
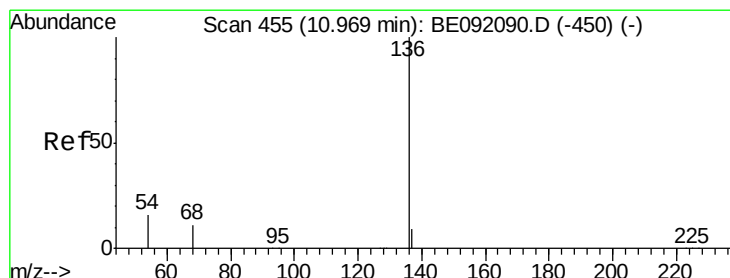
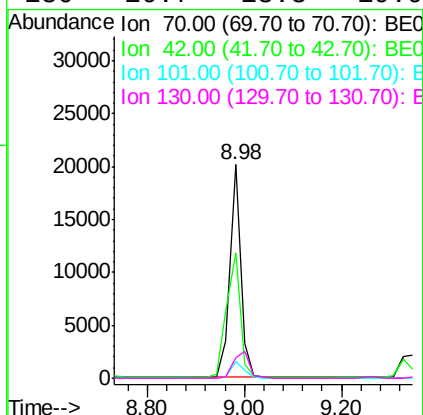
ClientSampleId :

SSTDICC010

Tot Ion:	70	Resp:	31594
Ion Ratio	Lower	Upper	
70	100		
42	72.0	60.2	90.4
101	8.5	6.8	10.2
130	16.7	13.3	19.9

Manual Integrations
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#8

Naphthalene-d8

Concen: 5.00 ng

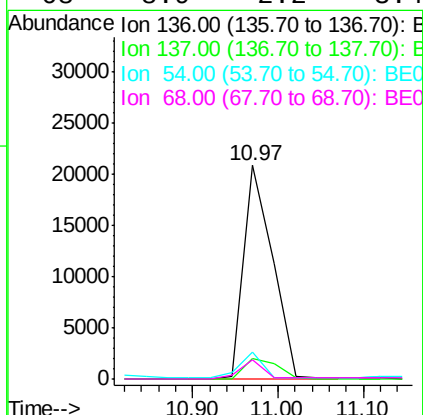
RT: 10.97 min Scan# 455

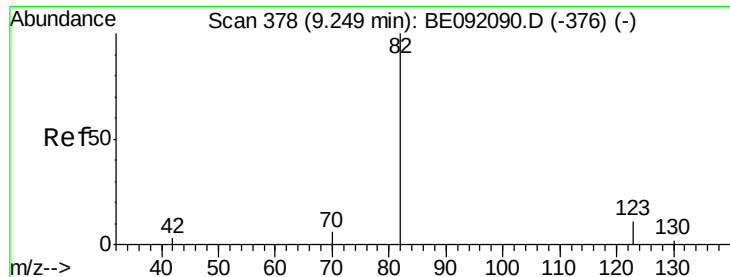
Delta R.T. 0.00 min

Lab File: BE092095.D

Acq: 1 Aug 2016 16:12

Tgt Ion:	136	Resp:	48525
Ion Ratio	Lower	Upper	
136	100		
137	9.8	9.1	13.7
54	12.5	2.7	4.1#
68	8.9	2.2	3.4#





#9

Nitrobenzene-d5

Concen: 10.45 ng

RT: 9.35 min Scan# 383

Delta R.T. 0.00 min

Lab File: BE092095.D

Acq: 1 Aug 2016 16:12

Instrument :

BNA_E

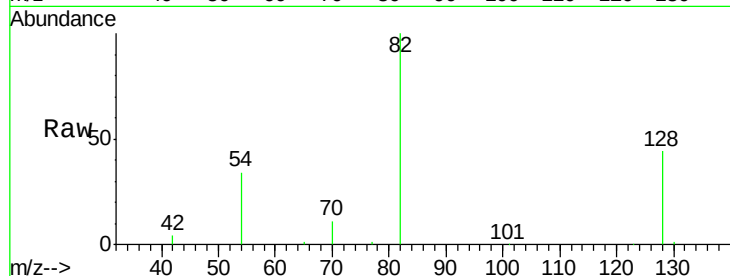
ClientSampleId :

SSTDIC010

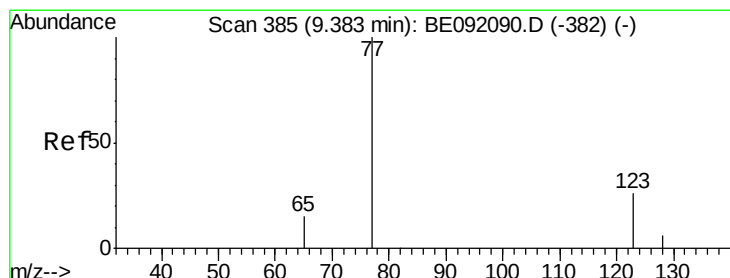
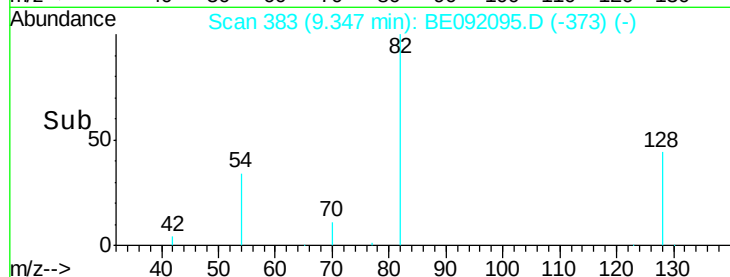
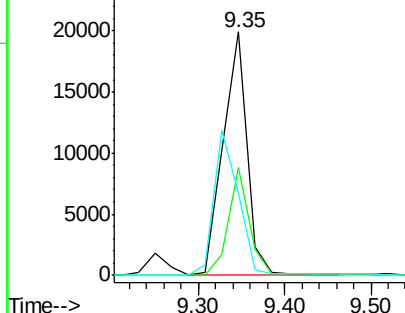
Tot Ion:	82	Resp:	37769
Ion	Ratio	Lower	Upper
82	100		
128	44.2	33.0	49.4
54	34.0	42.6	63.8#

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: 11.77 ng

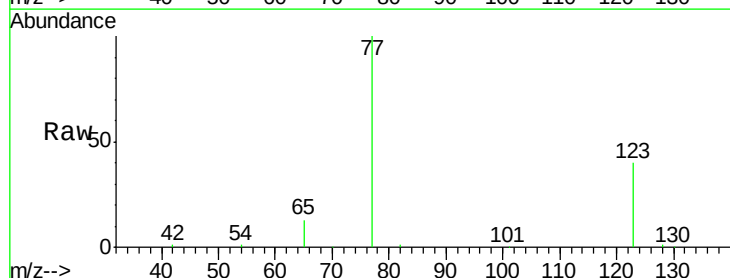
RT: 9.38 min Scan# 385

Delta R.T. 0.00 min

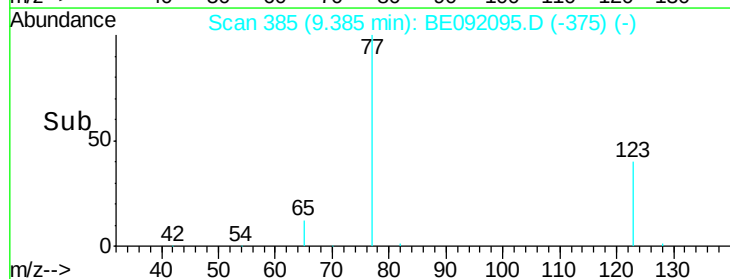
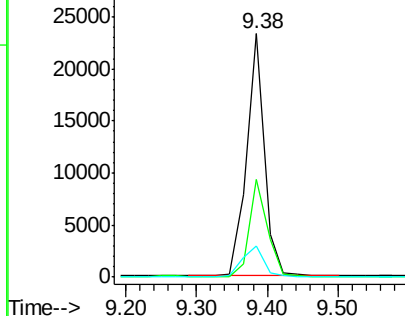
Lab File: BE092095.D

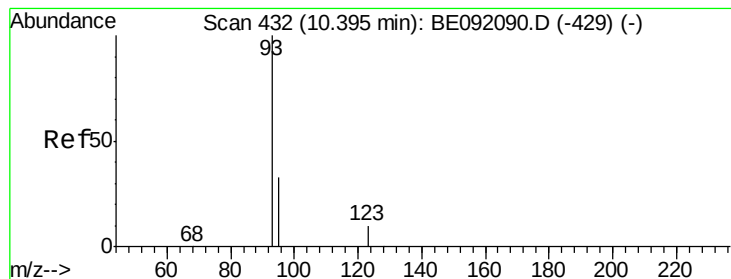
Acq: 1 Aug 2016 16:12

Tgt Ion:	77	Resp:	41307
Ion	Ratio	Lower	Upper
77	100		
123	40.1	29.9	44.9
65	14.3	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





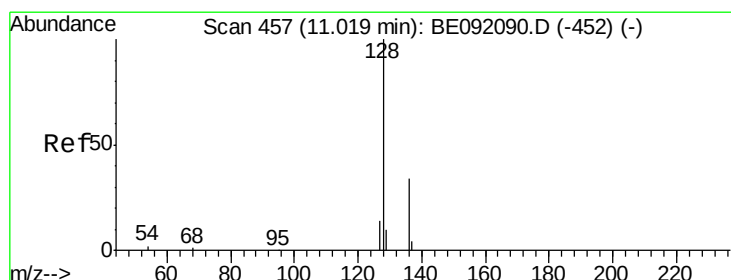
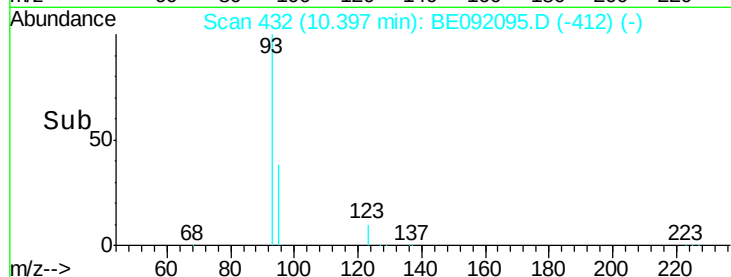
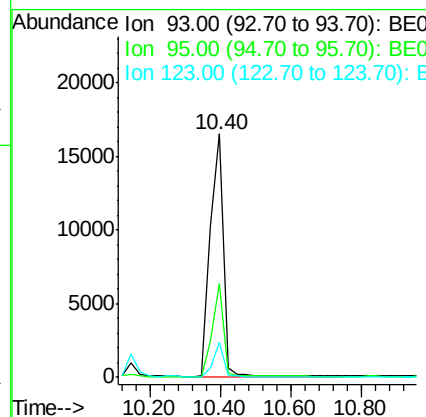
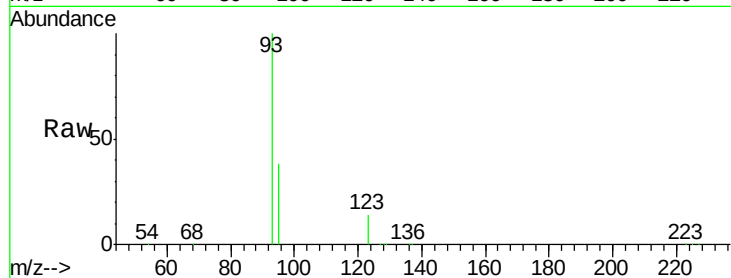
#11
bis(2-Chloroethoxy)methane
Concen: 10.38 ng
RT: 10.40 min Scan# 432
Delta R.T. 0.00 min
Lab File: BE092095.D
Acq: 1 Aug 2016 16:12

Instrument :
BNA_E
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.0	37.6
123	10.6	7.8	11.8

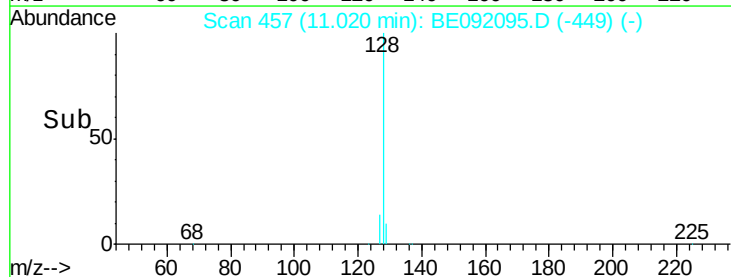
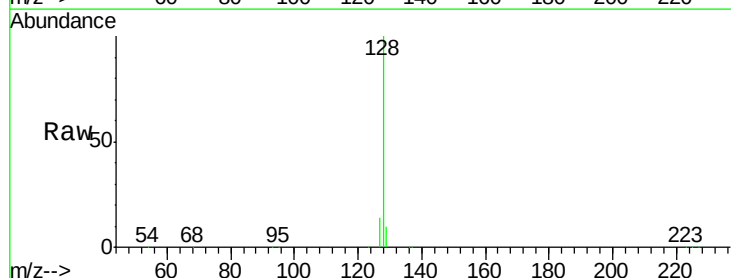
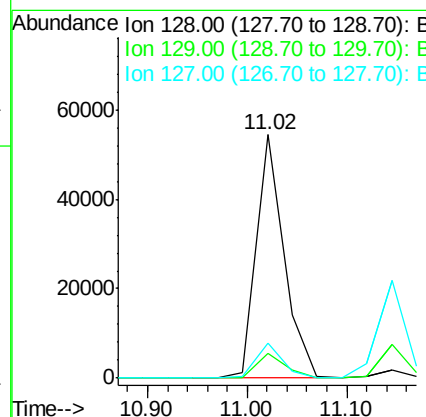
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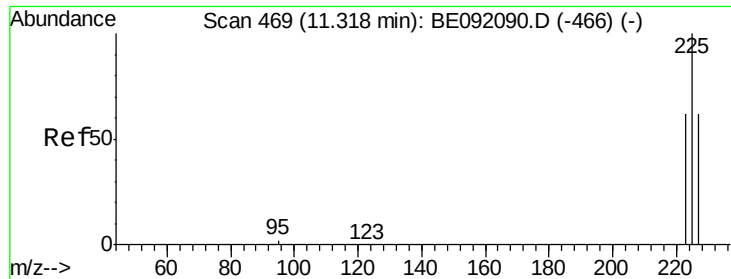
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#12
Naphthalene
Concen: 9.86 ng
RT: 11.02 min Scan# 457
Delta R.T. 0.00 min
Lab File: BE092095.D
Acq: 1 Aug 2016 16:12

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.3	11.1	16.7#
127	14.1	11.3	16.9





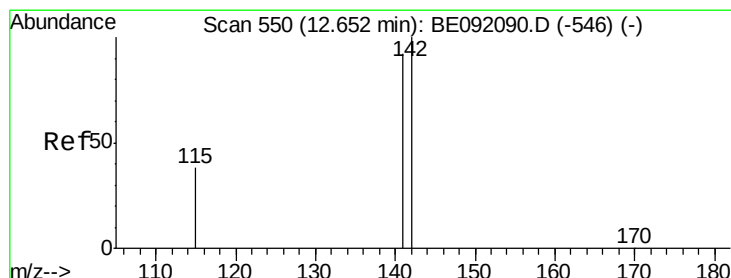
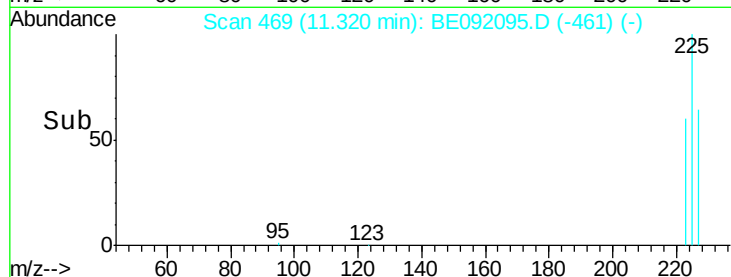
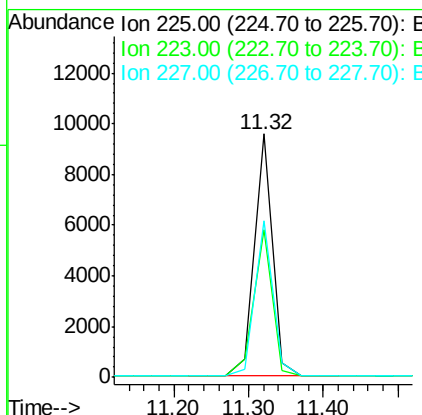
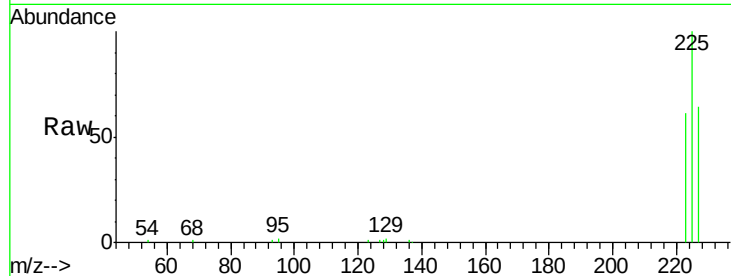
#13
Hexachlorobutadiene
Concen: 10.14 ng
RT: 11.32 min Scan# 469
Delta R.T. 0.00 min
Lab File: BE092095.D
Acq: 1 Aug 2016 16:12

Instrument :
BNA_E
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.9	77.9
227	64.4	0.0	0.0

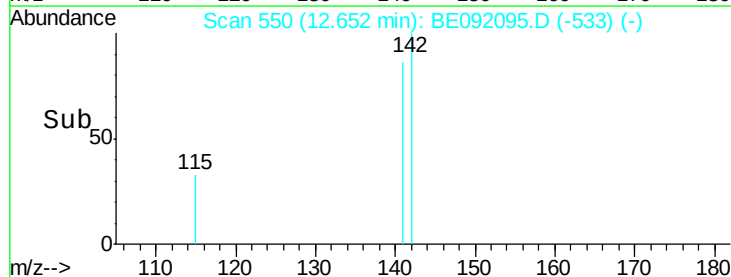
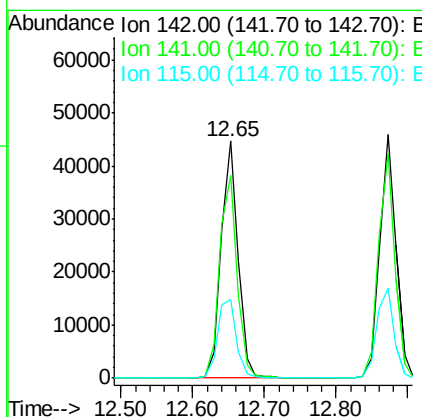
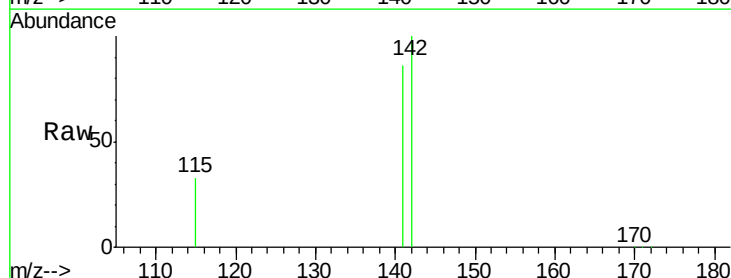
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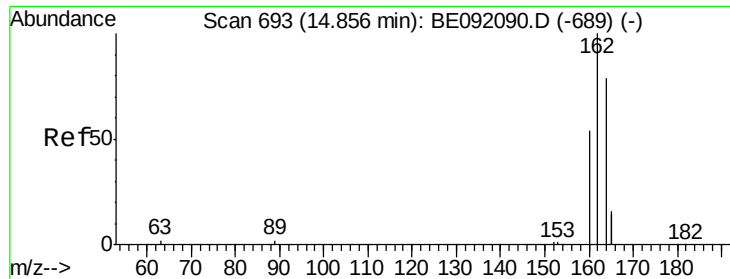
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#14
2-Methylnaphthalene
Concen: 10.60 ng
RT: 12.65 min Scan# 550
Delta R.T. -0.00 min
Lab File: BE092095.D
Acq: 1 Aug 2016 16:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.7	65.1	97.7
115	33.2	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: BE092095.D

Acq: 1 Aug 2016 16:12

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

Tot Ion:164 Resp: 24968

Ion Ratio Lower Upper

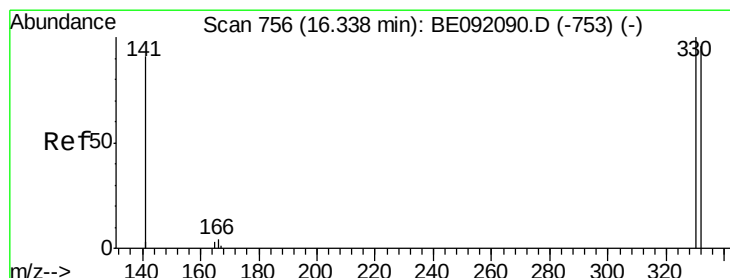
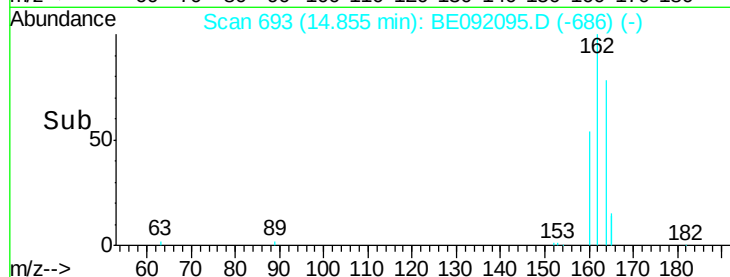
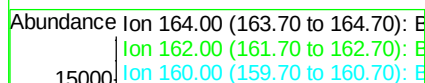
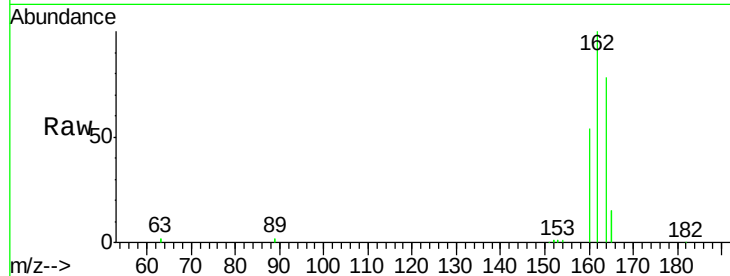
164 100

162 128.4 69.5 104.3#

160 69.2 27.6 41.4#

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#16

2,4,6-Tribromophenol

Concen: 18.87 ng m

RT: 16.32 min Scan# 756

Delta R.T. -0.02 min

Lab File: BE092095.D

Acq: 1 Aug 2016 16:12

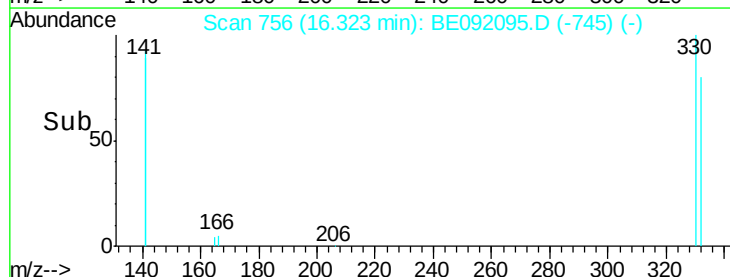
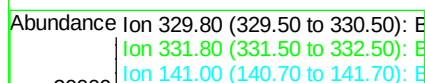
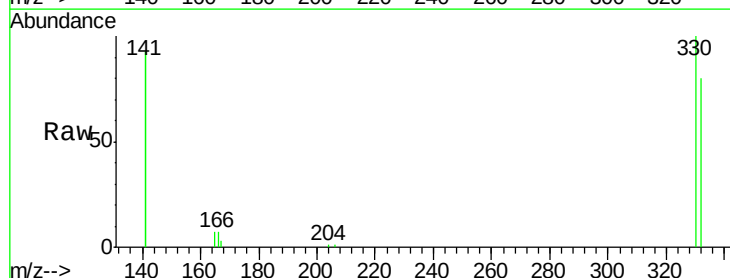
Tgt Ion:330 Resp: 16522

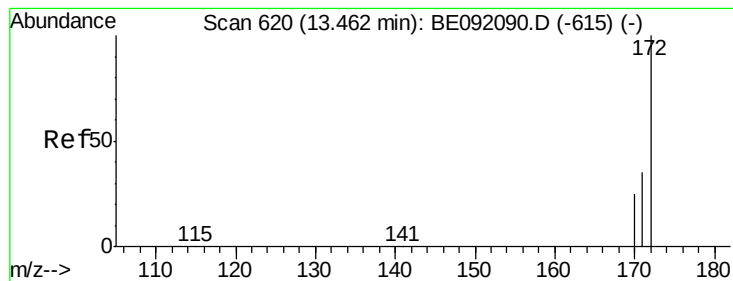
Ion Ratio Lower Upper

330 100

332 96.3 74.2 111.4

141 170.6 139.8 209.8





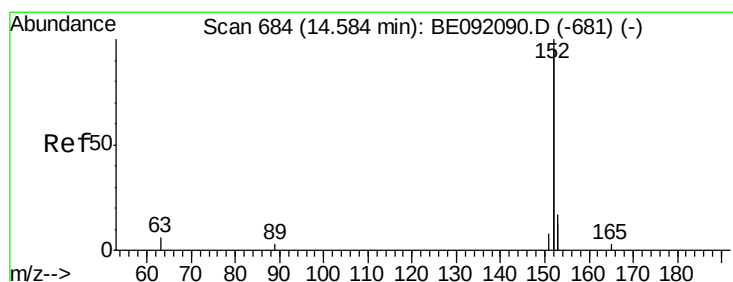
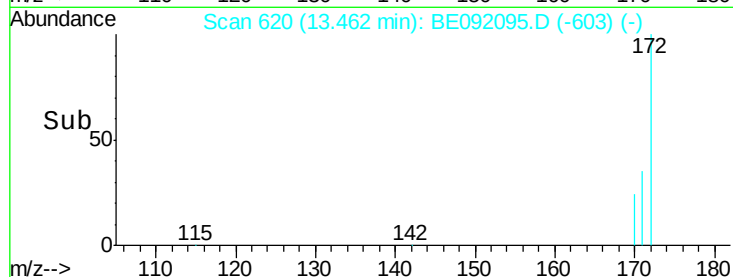
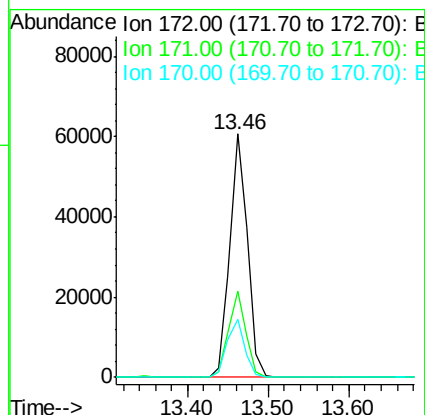
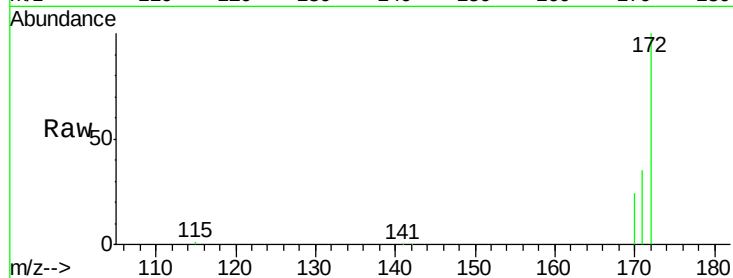
#17
2-Fluorobiphenyl
Concen: 9.16 ng
RT: 13.46 min Scan# 620
Delta R.T. -0.00 min
Lab File: BE092095.D
Acq: 1 Aug 2016 16:12

Instrument :
BNA_E
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	30.3	45.5
170	23.7	21.6	32.4

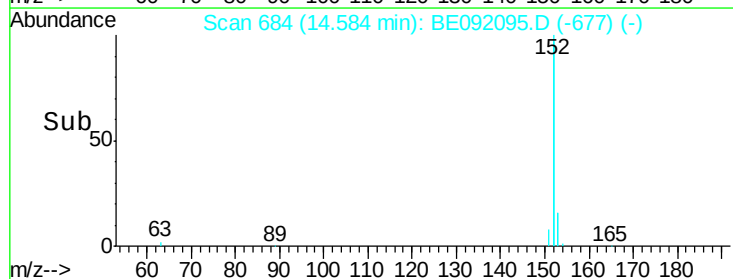
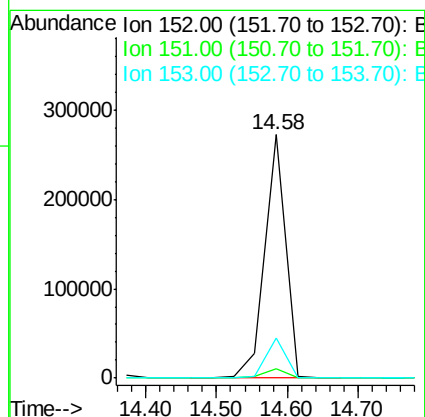
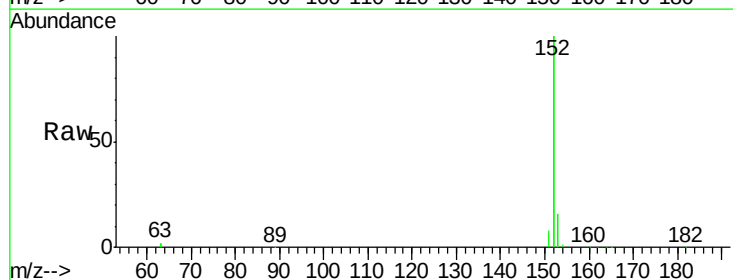
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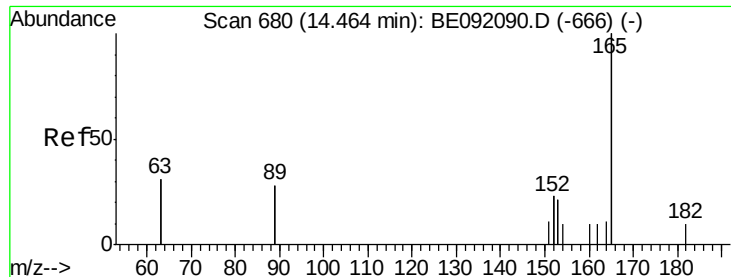
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#18
Acenaphthylene
Concen: 8.45 ng
RT: 14.58 min Scan# 684
Delta R.T. -0.00 min
Lab File: BE092095.D
Acq: 1 Aug 2016 16:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	4.3	4.0	6.0
153	15.3	9.6	14.4#





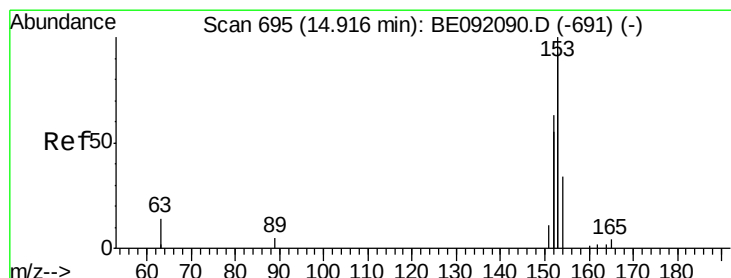
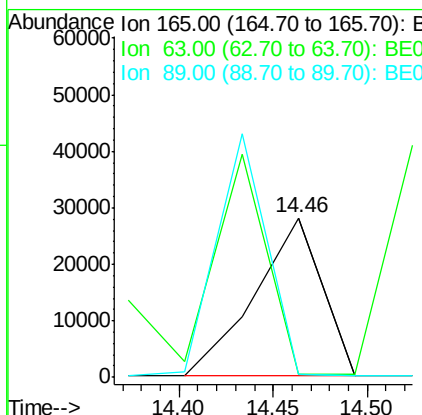
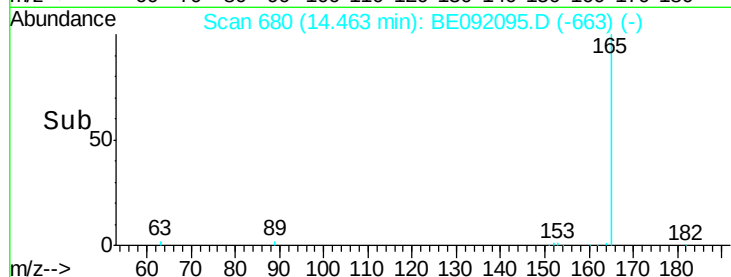
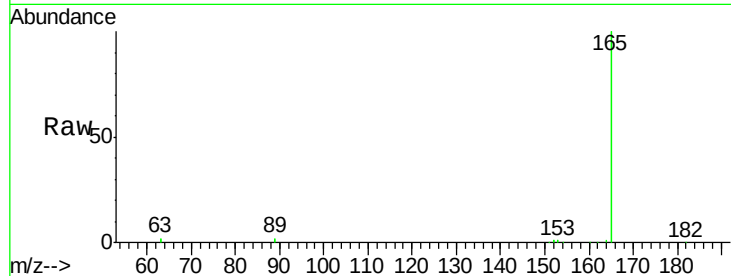
#19
 2,6-Dinitrotoluene
 Concen: 10.49 ng/mL
 RT: 14.46 min Scan# 680
 Delta R.T. -0.00 min
 Lab File: BE092095.D
 Acq: 1 Aug 2016 16:12

Instrument :
 BNA_E
 ClientSampleID :
 SSTDICC010

Tot Ion:	165	Resp:	69770
Ion Ratio	Lower	Upper	
165	100		
63	0.0	0.0	0.0
89	0.0	0.0	0.0

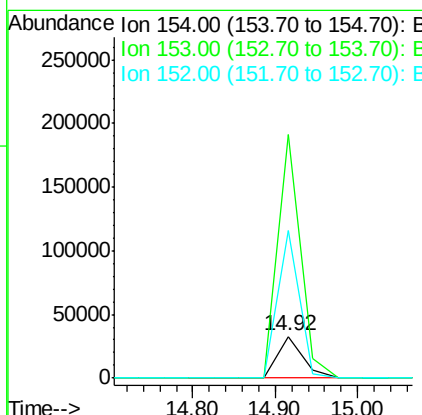
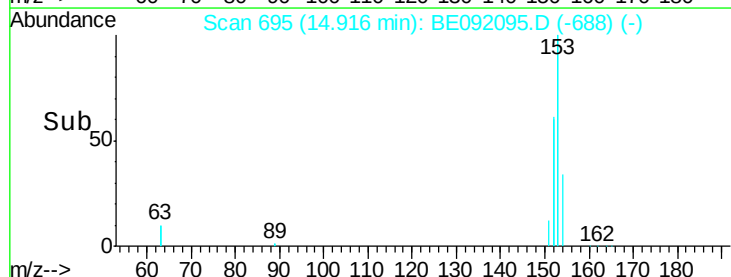
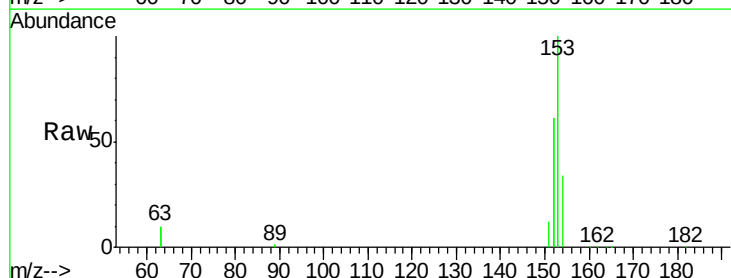
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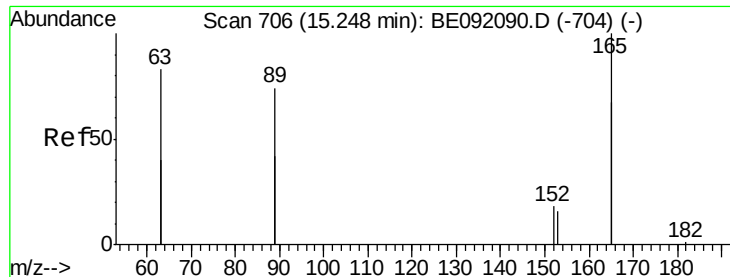
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#20
 Acenaphthene
 Concen: 10.30 ng/mL
 RT: 14.92 min Scan# 695
 Delta R.T. -0.00 min
 Lab File: BE092095.D
 Acq: 1 Aug 2016 16:12

Tgt Ion:	154	Resp:	70276
Ion Ratio	Lower	Upper	
154	100		
153	532.0	345.1	517.7#
152	308.0	0.0	0.0#





#21

2,4-Dinitrotoluene

Concen: 15.22 ng m

RT: 15.25 min Scan# 706

Delta R.T. -0.00 min

Lab File: BE092095.D

Acq: 1 Aug 2016 16:12

Instrument :

BNA_E

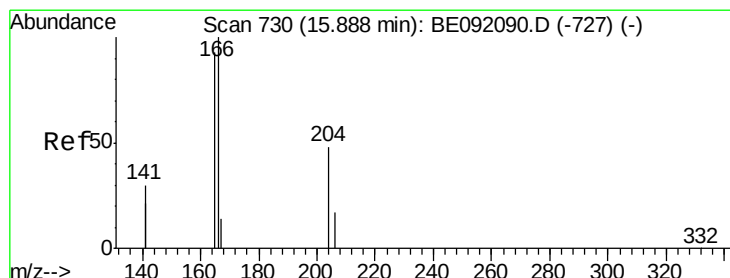
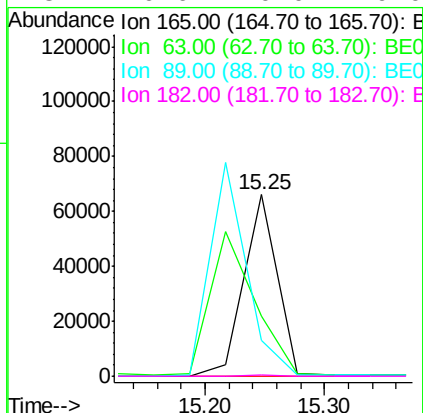
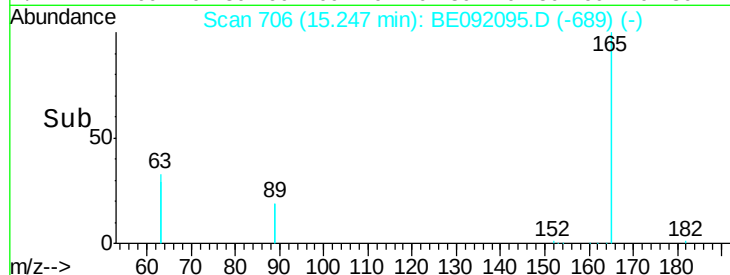
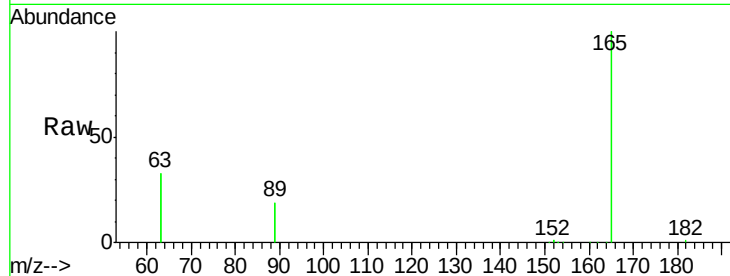
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	0.0	324.0	486.0#
89	0.0	308.4	462.6#
182	0.6	0.0	0.0#

Manual Integrations
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#22

Fluorene

Concen: 10.18 ng

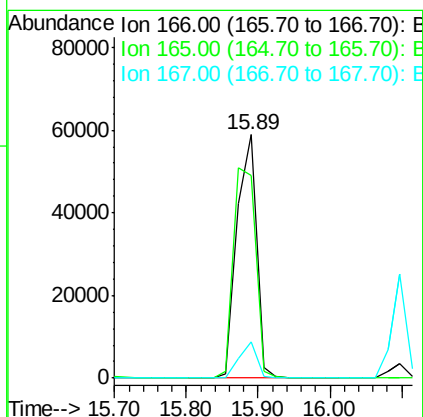
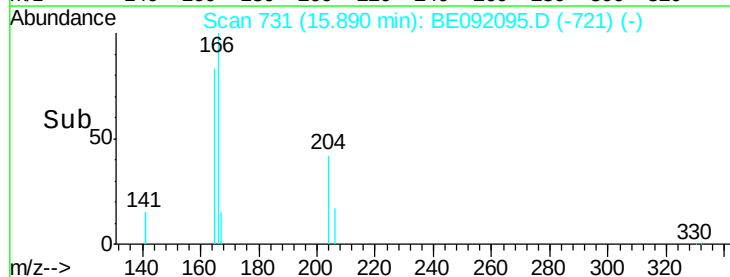
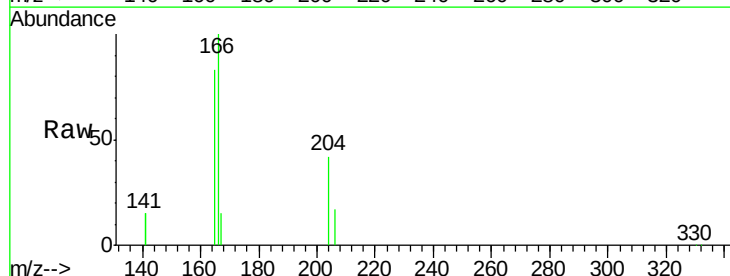
RT: 15.89 min Scan# 731

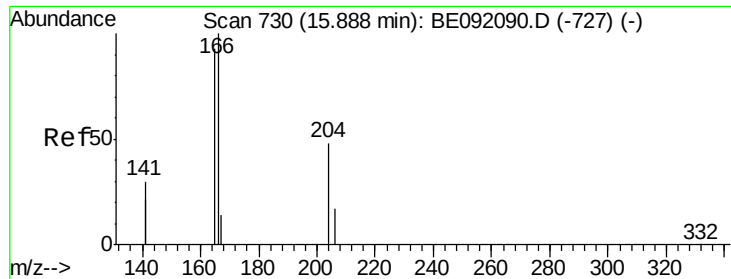
Delta R.T. 0.00 min

Lab File: BE092095.D

Acq: 1 Aug 2016 16:12

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.6	118.0
167	13.5	11.1	16.7





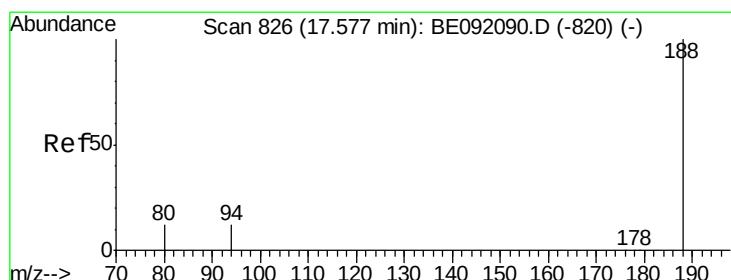
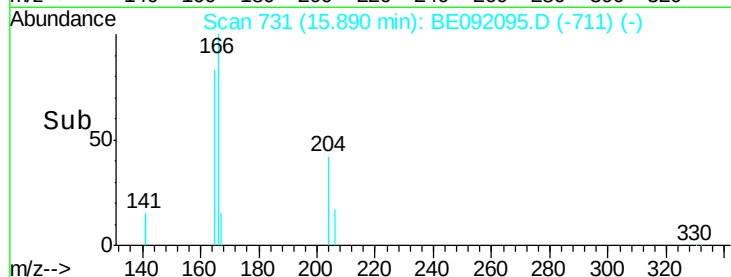
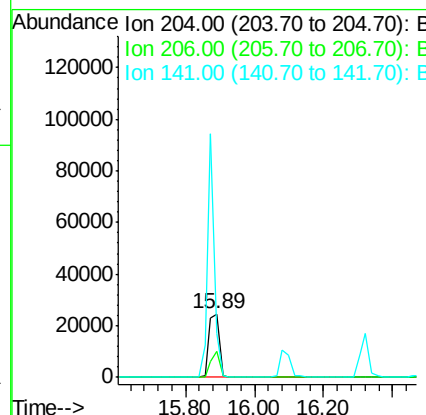
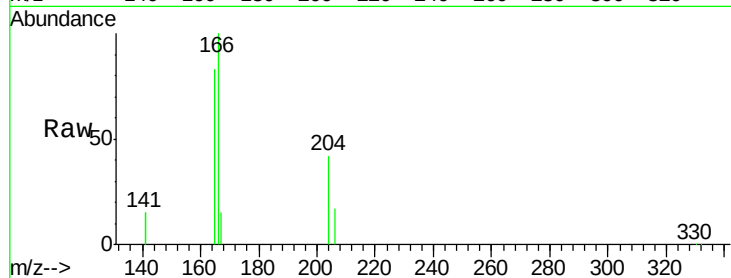
#23
4-Chlorophenyl-phenylether
Concen: 9.67 ng
RT: 15.89 min Scan# 731
Delta R.T. 0.00 min
Lab File: BE092095.D
Acq: 1 Aug 2016 16:12

Instrument :
BNA_E
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	27.0	40.4
141	254.1	198.5	297.7

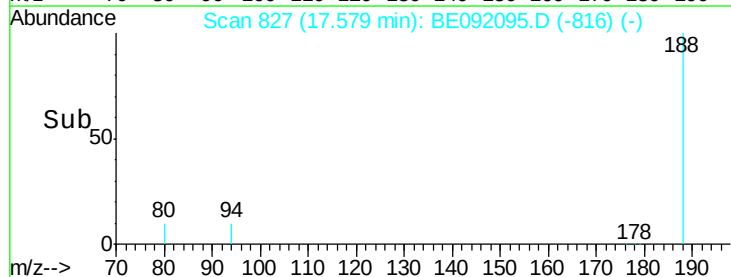
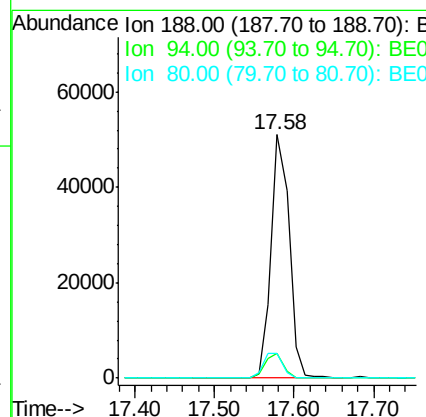
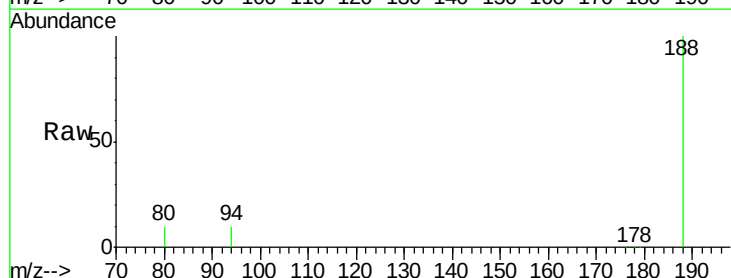
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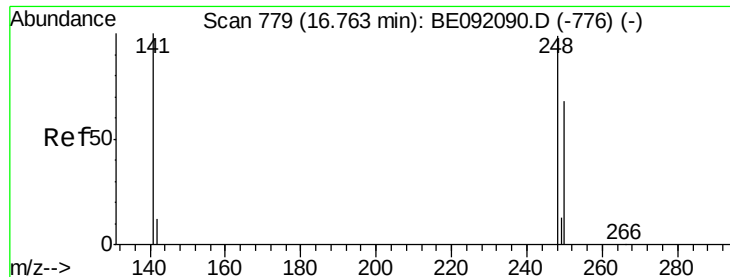
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#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.58 min Scan# 827
Delta R.T. 0.00 min
Lab File: BE092095.D
Acq: 1 Aug 2016 16:12

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.3	3.9	5.9#
80	10.0	3.4	5.0#





#25

4-Bromophenyl-phenylether

Concen: 7.98 ng

RT: 16.76 min Scan# 780

Delta R.T. -0.00 min

Lab File: BE092095.D

Acq: 1 Aug 2016 16:12

Instrument :

BNA_E

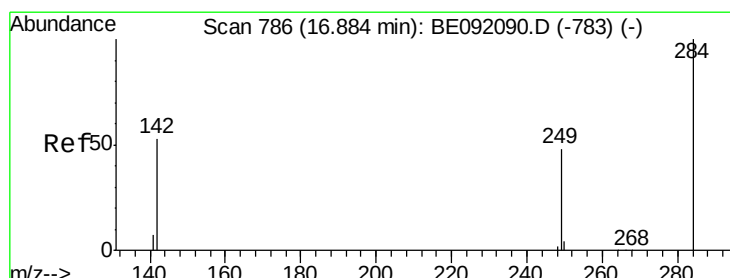
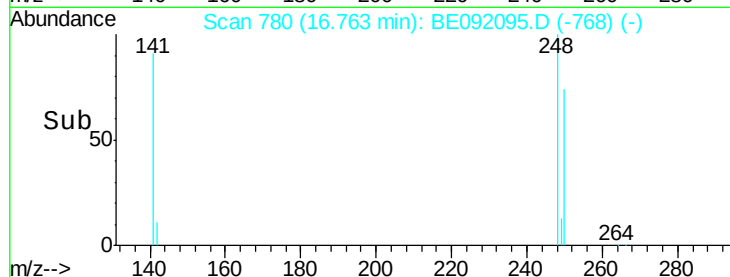
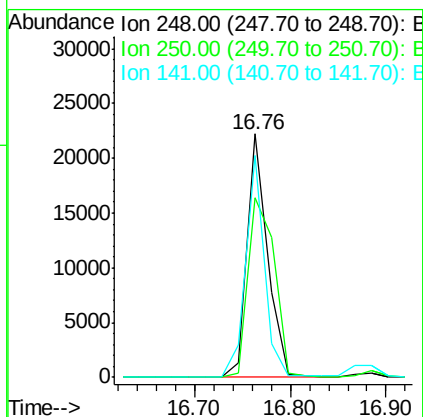
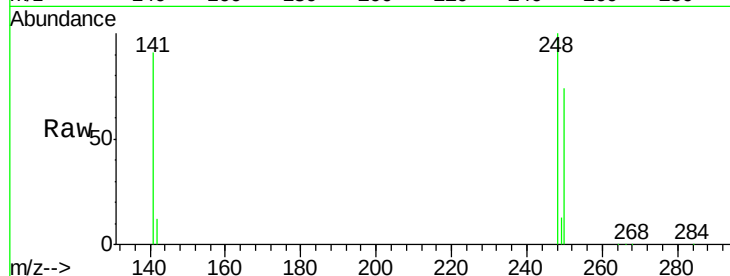
ClientSampleId :

SSTDICC010

Tot Ion:	248	Resp:	32671
Ion	Ratio	Lower	Upper
248	100		
250	95.2	79.6	119.4
141	83.5	68.7	103.1

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#26

Hexachlorobenzene

Concen: 7.40 ng

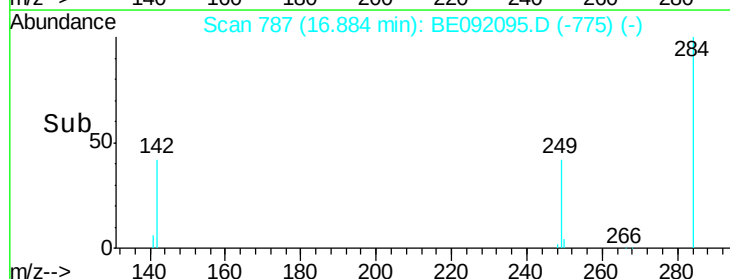
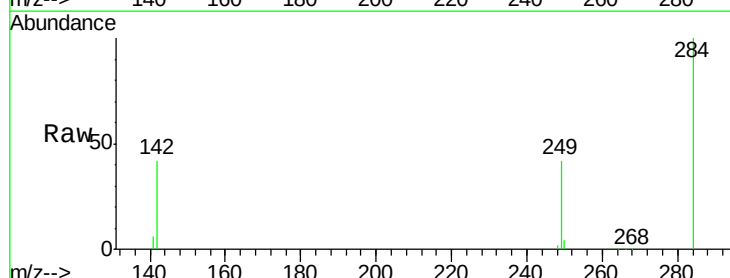
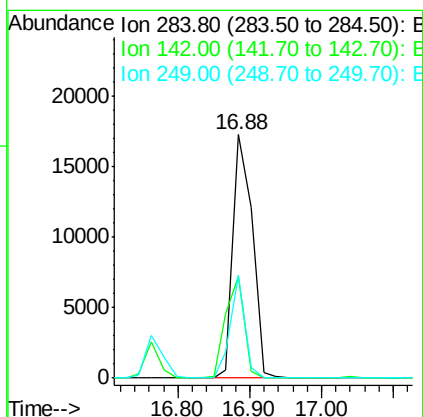
RT: 16.88 min Scan# 787

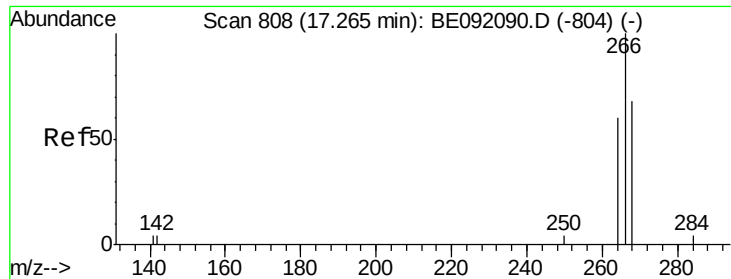
Delta R.T. -0.00 min

Lab File: BE092095.D

Acq: 1 Aug 2016 16:12

Tgt Ion:	284	Resp:	31418
Ion	Ratio	Lower	Upper
284	100		
142	40.3	33.3	49.9
249	32.6	25.4	38.0





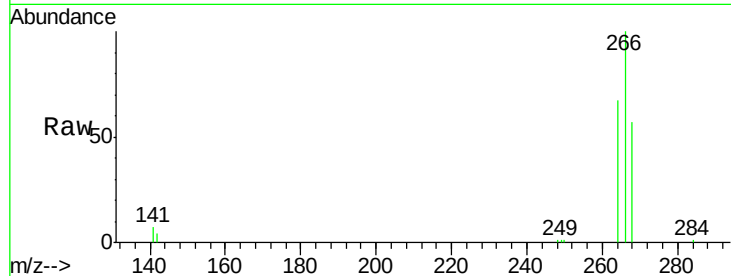
#27
 Pentachlorophenol
 Concen: 10.53 ng
 RT: 17.23 min Scan# 807
 Delta R.T. -0.03 min
 Lab File: BE092095.D
 Acq: 1 Aug 2016 16:12

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
266	100	12489		
268	57.1		62.7	94.1#
264	66.7		63.5	95.3

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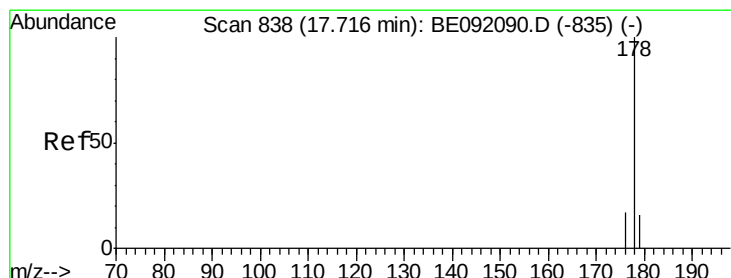
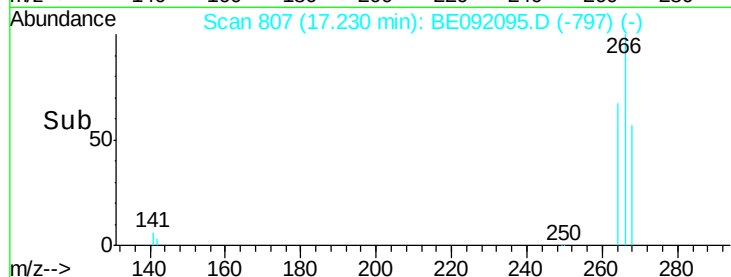
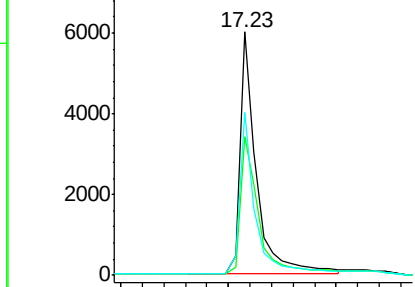


Abundance

Ion 265.70 (265.40 to 266.40): E

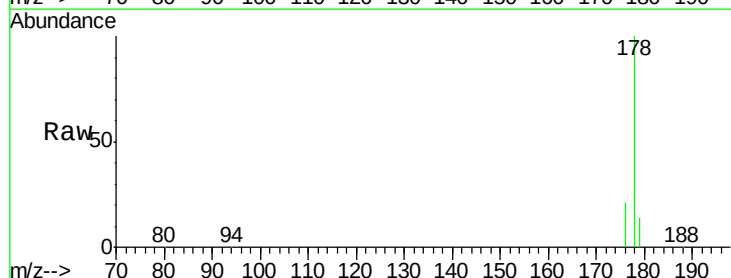
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#29
 Anthracene
 Concen: 8.31 ng
 RT: 17.71 min Scan# 838
 Delta R.T. -0.01 min
 Lab File: BE092095.D
 Acq: 1 Aug 2016 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	191278		
176	18.9		15.2	22.8
179	15.6		12.2	18.4

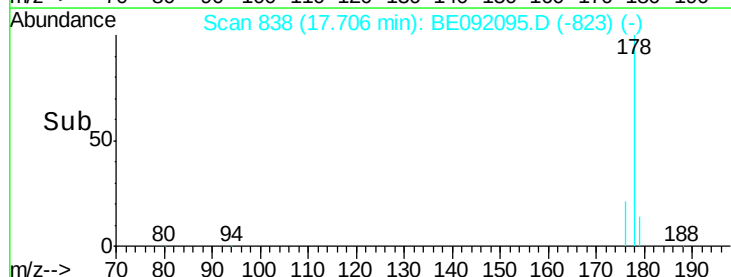
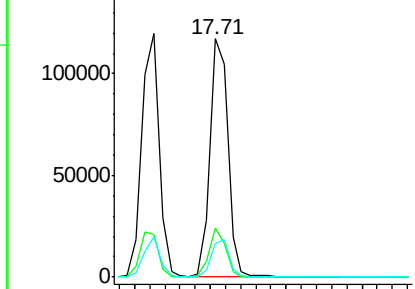


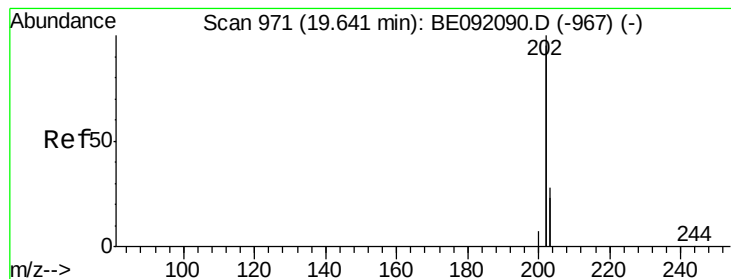
Abundance

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





#30

Fluoranthene

Concen: 6.01 ng

RT: 19.61 min Scan# 970

Delta R.T. -0.03 min

Lab File: BE092095.D

Acq: 1 Aug 2016 16:12

Instrument :

BNA_E

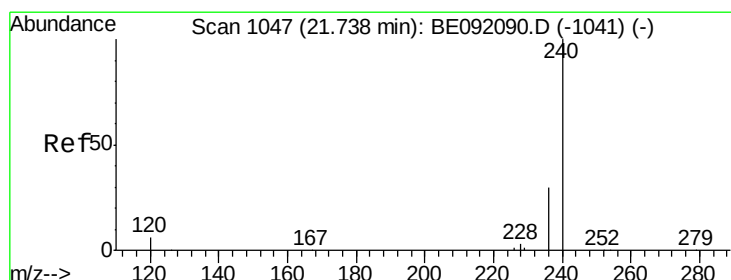
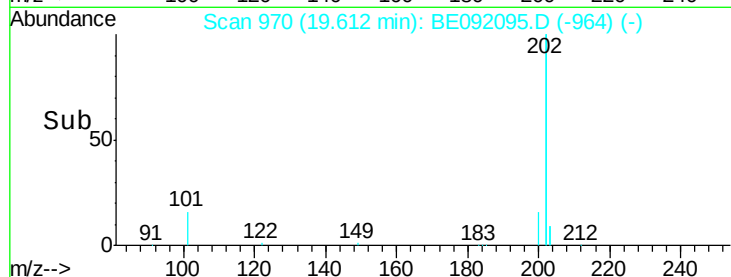
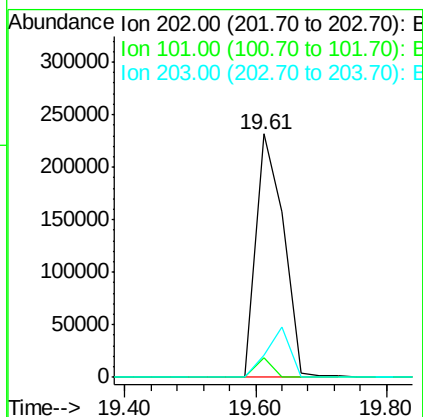
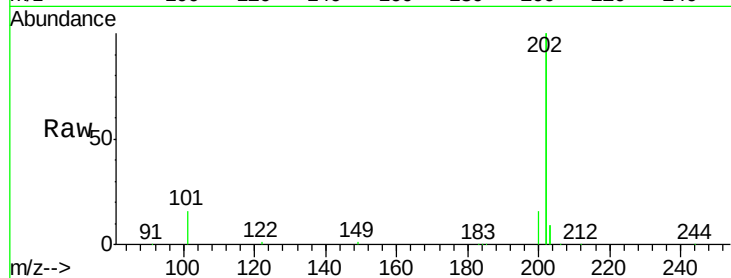
ClientSampleId :

SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	5.0	2.2	3.2#		
203	0.0	13.0	19.4#		

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#31

Chrysene-d12

Concen: 5.00 ng

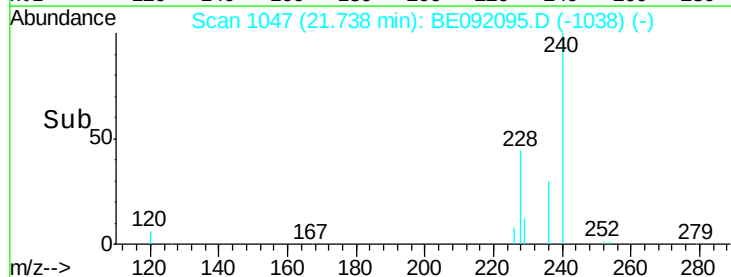
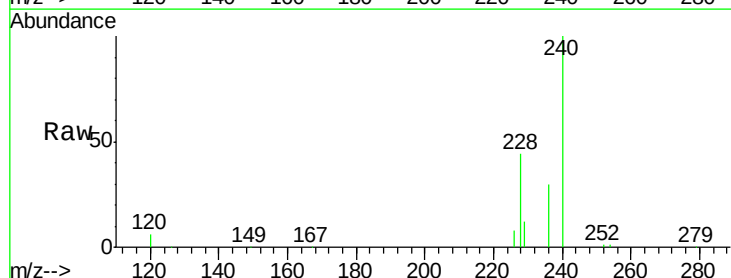
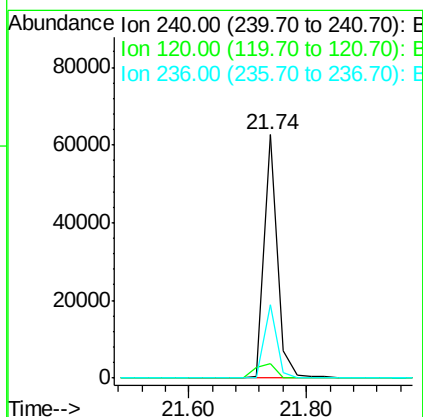
RT: 21.74 min Scan# 1047

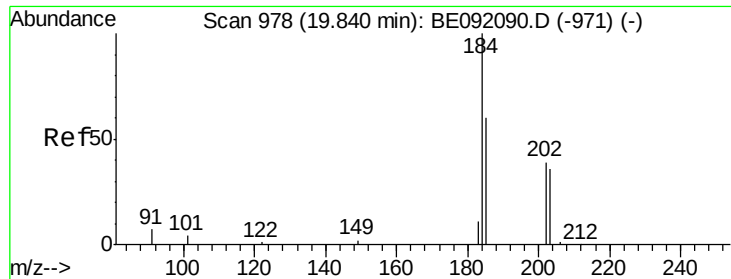
Delta R.T. 0.00 min

Lab File: BE092095.D

Acq: 1 Aug 2016 16:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100				
120	6.1	0.6	1.0#		
236	30.0	18.2	27.4#		





#32

Benzidine

Concen: 27.13 ng

RT: 19.81 min Scan# 977

Delta R.T. -0.03 min

Lab File: BE092095.D

Acq: 1 Aug 2016 16:12

Instrument :

BNA_E

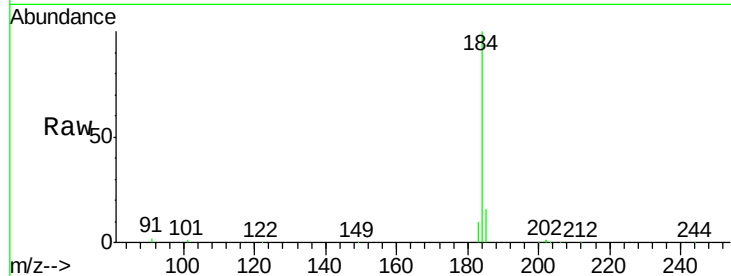
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.6	23.8	35.6#
183	9.8	20.7	31.1#

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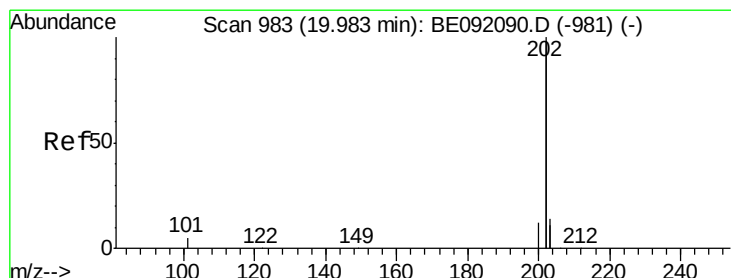
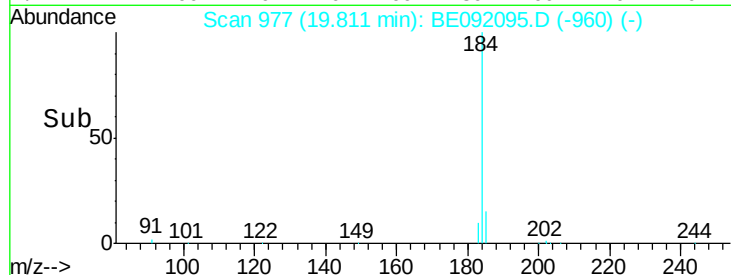
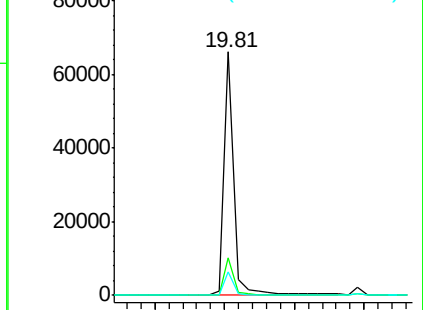
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#33

Pyrene

Concen: 8.60 ng

RT: 19.98 min Scan# 983

Delta R.T. -0.00 min

Lab File: BE092095.D

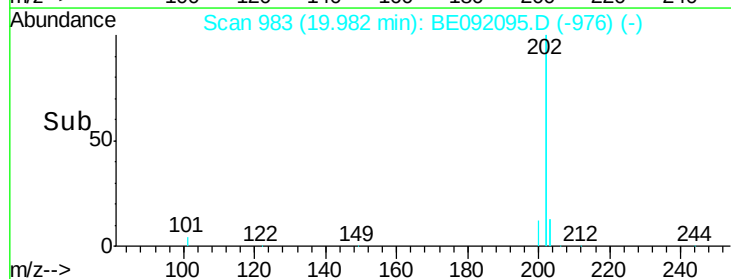
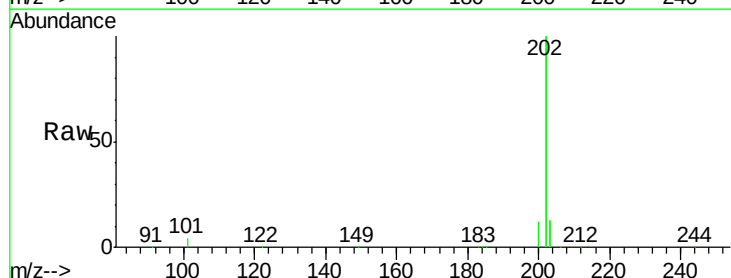
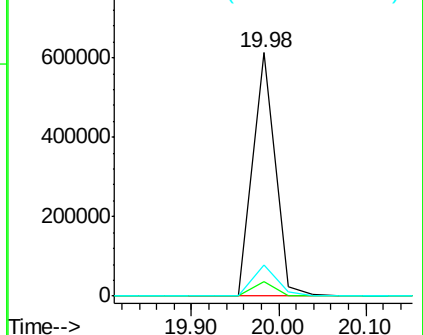
Acq: 1 Aug 2016 16:12

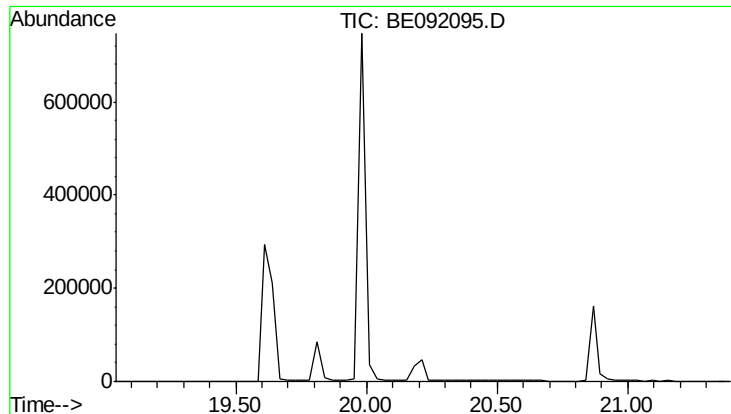
Tgt Ion	Ratio	Lower	Upper
202	100		
200	6.0	4.4	6.6
203	14.0	13.4	20.0

Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#34

Terphenyl-d14

Concen: 0.00 ng

Expected RT: 20.21 min

Lab File: BE092095.D

Acq: 1 Aug 2016 16:12

Tot Ion: 244

Sig Exp Ratio

244 100

212 11.4

122 13.7

Instrument :

BNA_E

ClientSampleId :

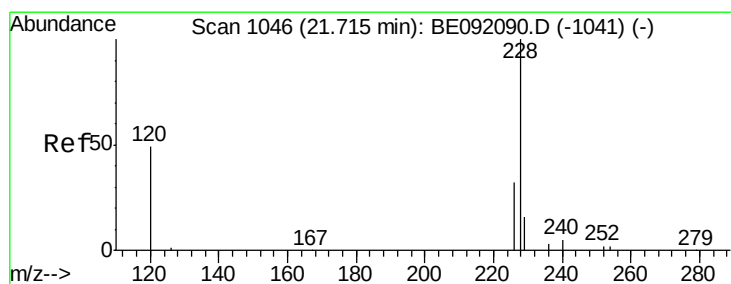
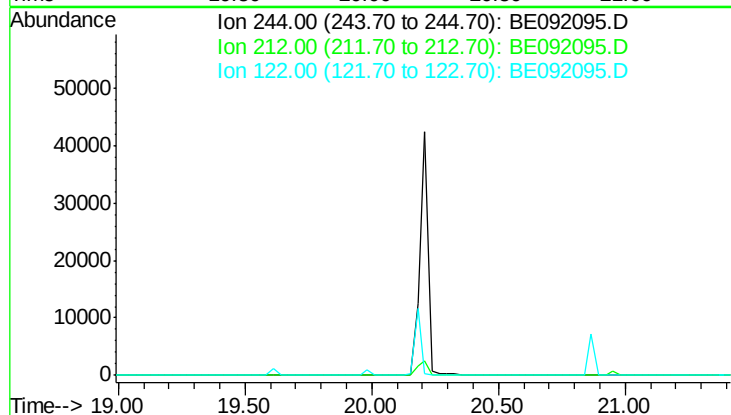
SSTDICC010

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#35

Benzo(a)anthracene

Concen: 4.89 ng m

RT: 21.72 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BE092095.D

Acq: 1 Aug 2016 16:12

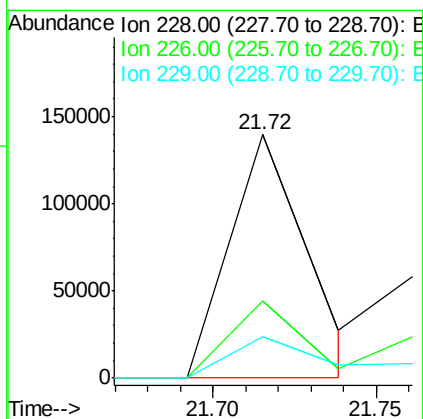
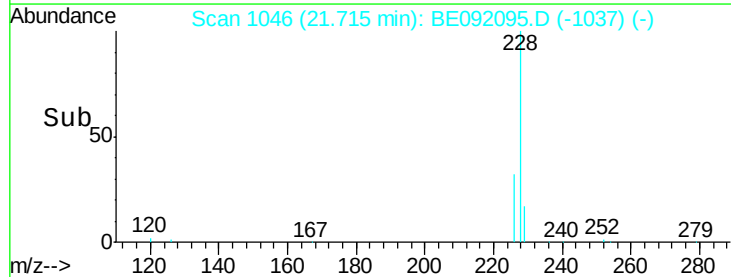
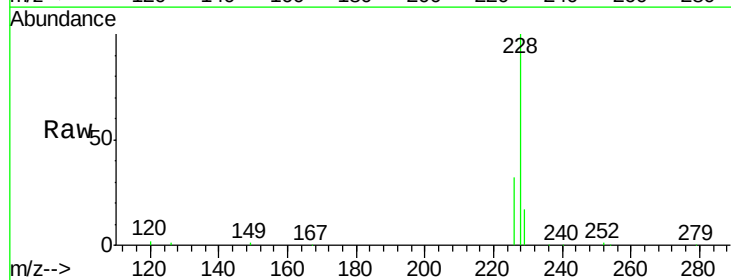
Tgt Ion: 228 Resp: 231369

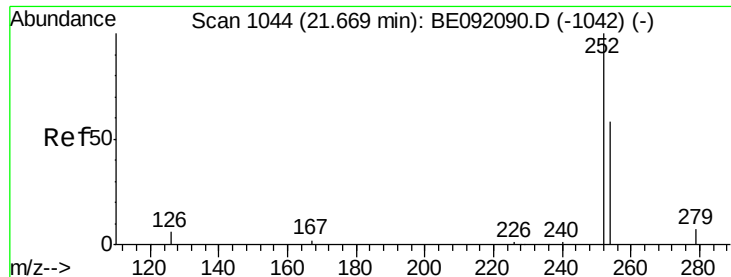
Ion Ratio Lower Upper

228 100

226 31.6 22.1 33.1

229 16.9 15.1 22.7





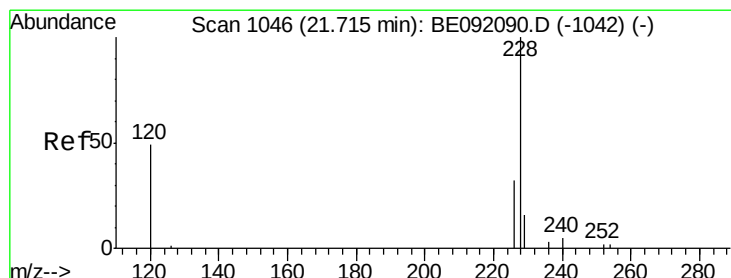
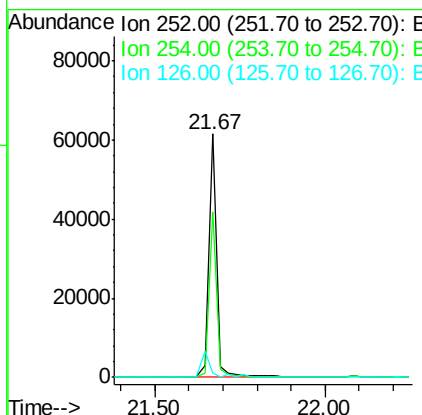
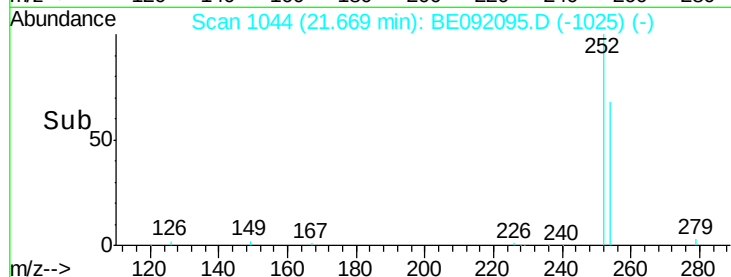
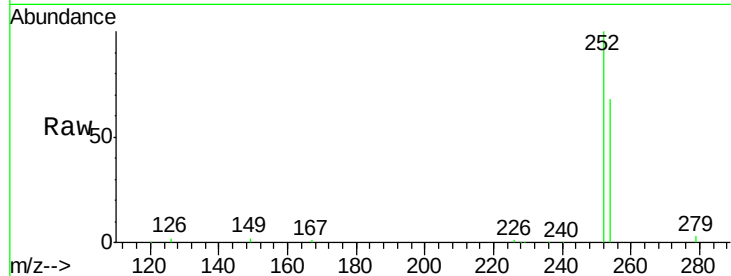
#36
 3,3'-Dichlorobenzidine
 Concen: 10.77 ng
 RT: 21.67 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BE092095.D
 Acq: 1 Aug 2016 16:12

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.8	44.2	66.2#
126	1.5	10.6	15.8#

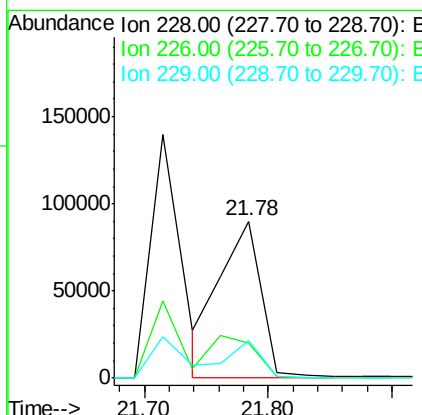
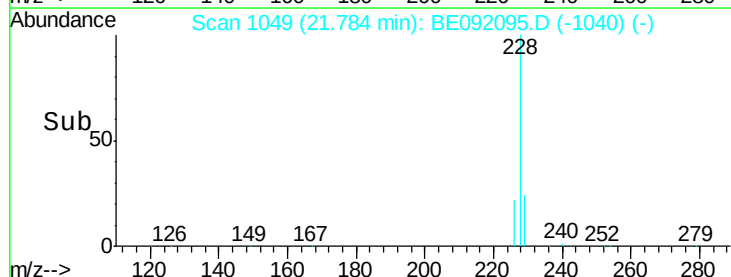
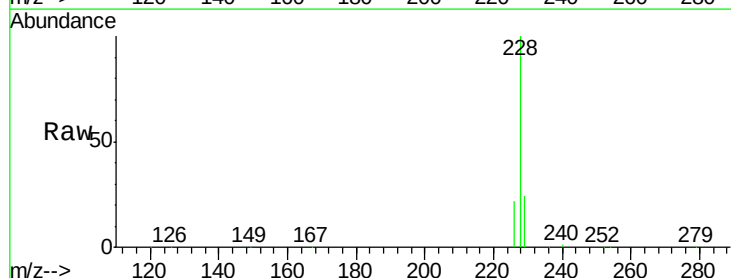
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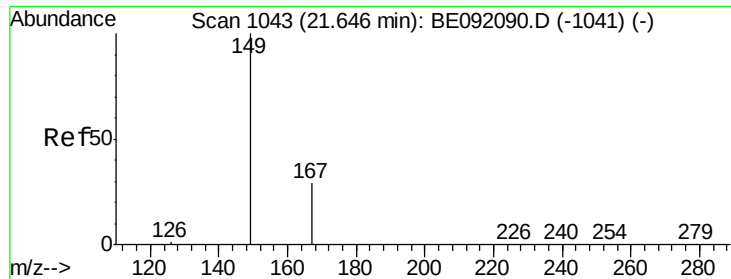
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#37
 Chrysene
 Concen: 5.32 ng m
 RT: 21.78 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BE092095.D
 Acq: 1 Aug 2016 16:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	22.4	22.3	33.5
229	24.0	16.9	25.3





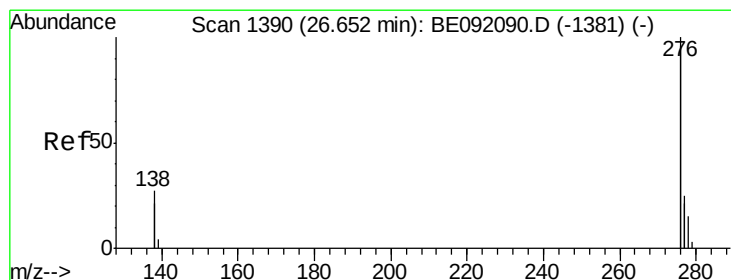
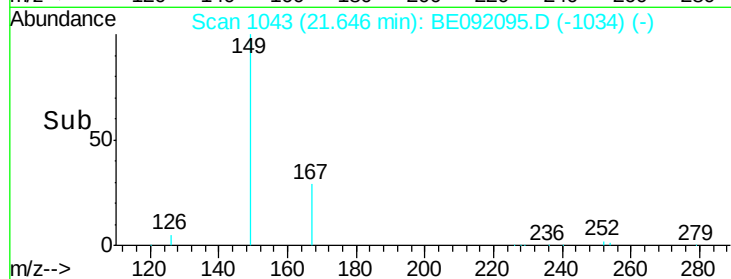
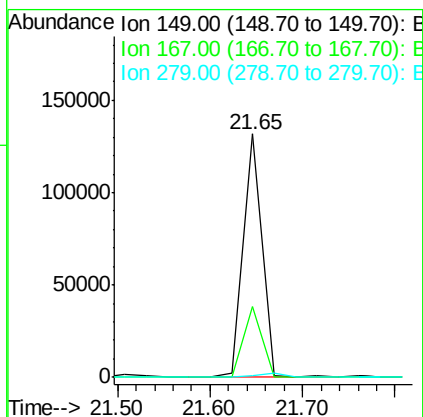
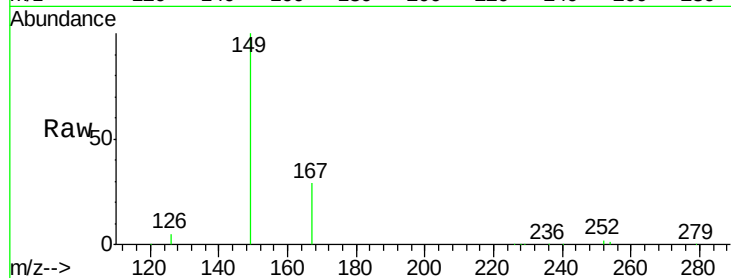
#38
 Bis(2-ethylhexyl)phthalate
 Concen: 1.98 ng
 RT: 21.65 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BE092095.D
 Acq: 1 Aug 2016 16:12

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.6	3.8	5.6#
279	0.0	0.0	0.0

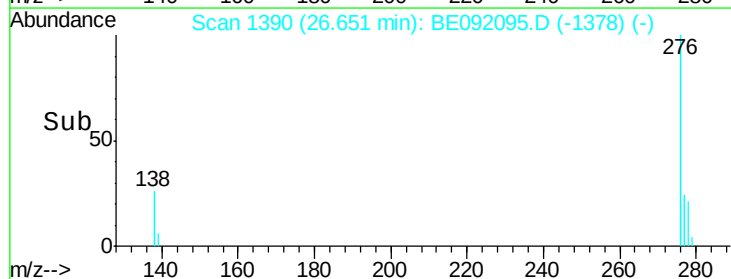
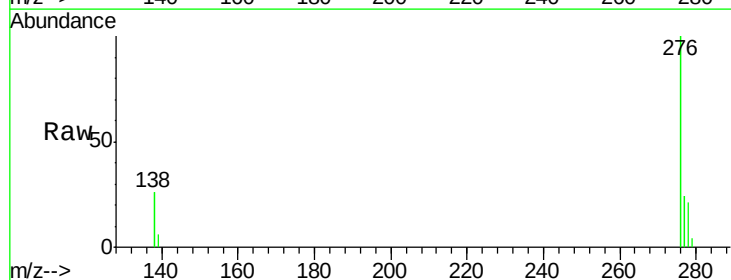
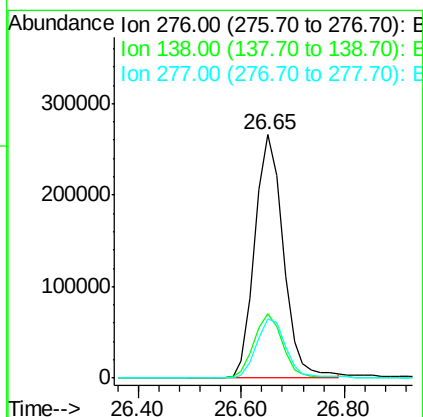
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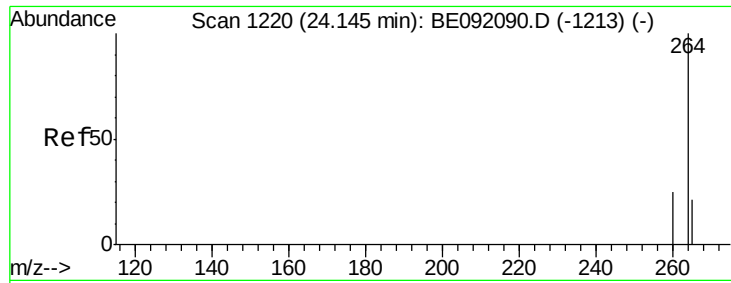
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#39
 Indeno(1,2,3-cd)pyrene
 Concen: 8.74 ng
 RT: 26.65 min Scan# 1390
 Delta R.T. -0.00 min
 Lab File: BE092095.D
 Acq: 1 Aug 2016 16:12

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.5	21.2	31.8
277	24.9	19.8	29.8





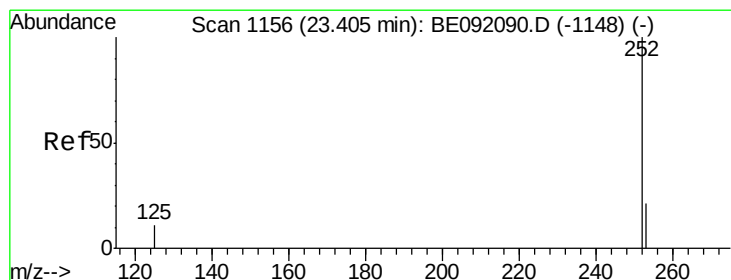
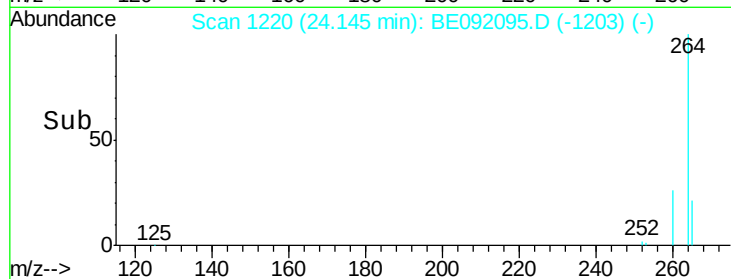
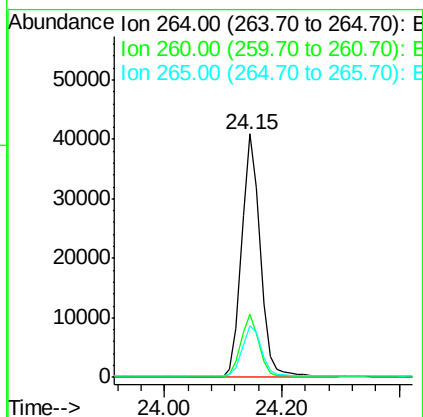
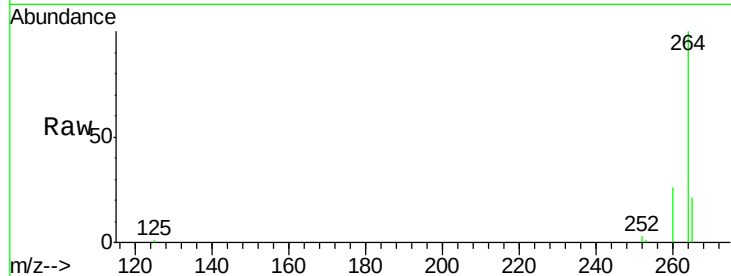
#40
Pervlene-d12
Concen: 5.00 ng
RT: 24.15 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BE092095.D
Acq: 1 Aug 2016 16:12

Instrument :
BNA_E
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.8	31.2
265	21.3	16.6	25.0

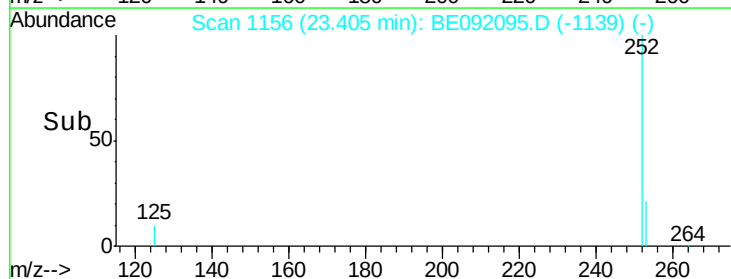
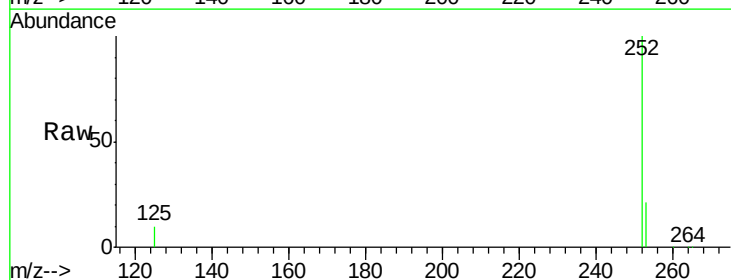
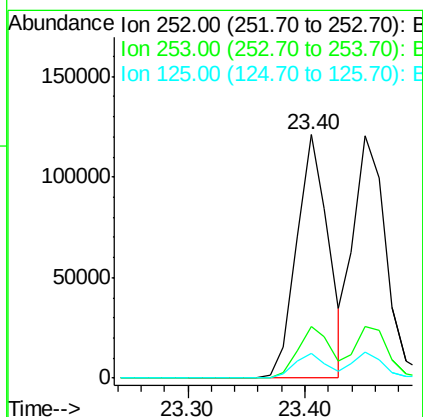
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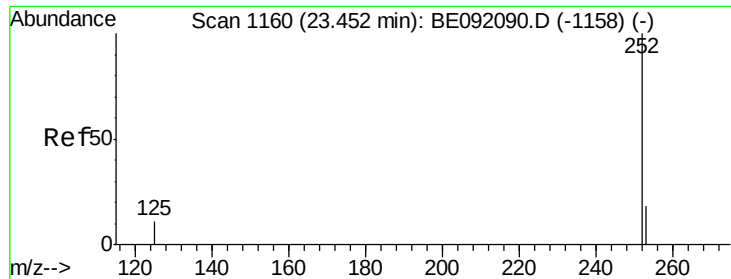
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#41
Benzo(b)fluoranthene
Concen: 8.30 ng
RT: 23.40 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BE092095.D
Acq: 1 Aug 2016 16:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	10.4	10.2	15.2





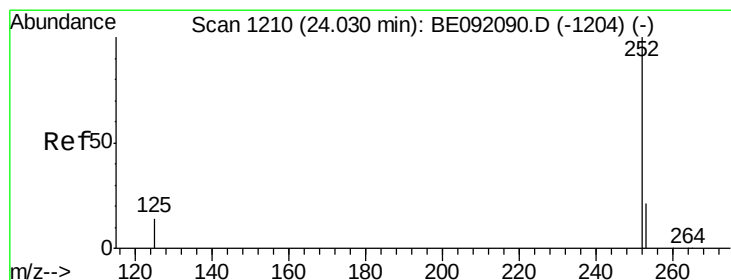
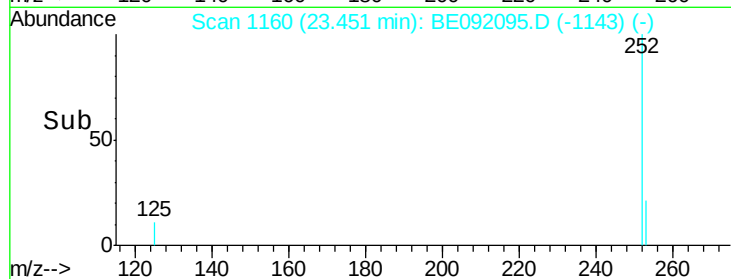
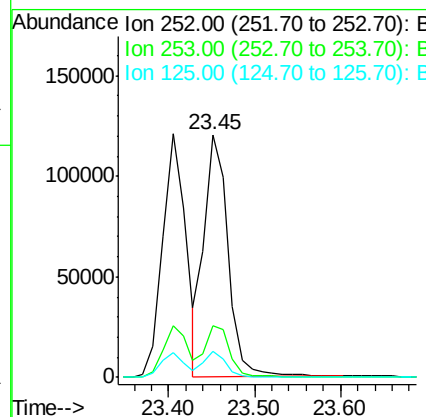
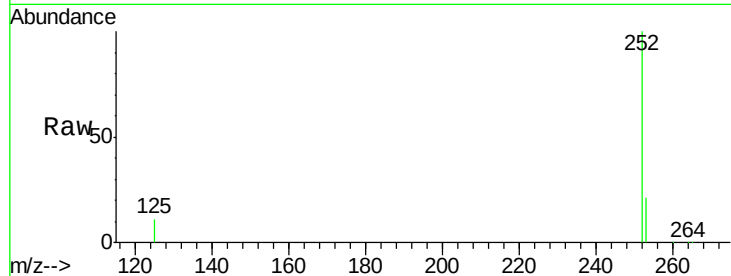
#42
Benzo(k)fluoranthene
Concen: 8.22 ng
RT: 23.45 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BE092095.D
Acq: 1 Aug 2016 16:12

Instrument :
BNA_E
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	19.4	29.0
125	10.6	8.9	13.3

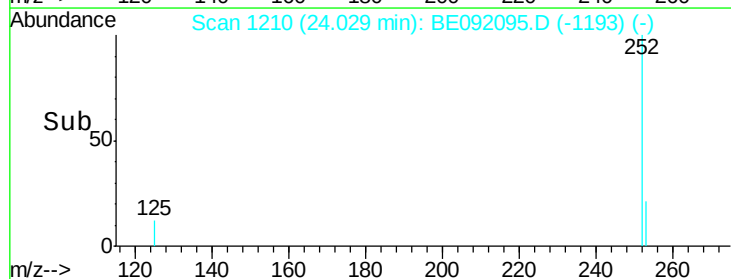
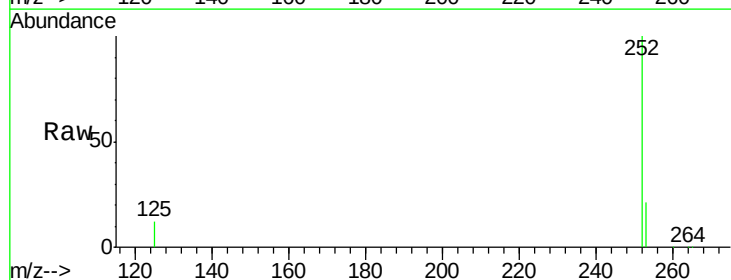
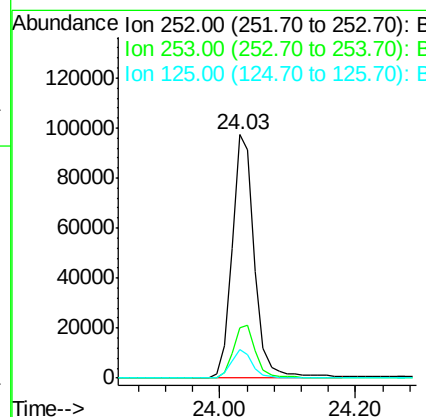
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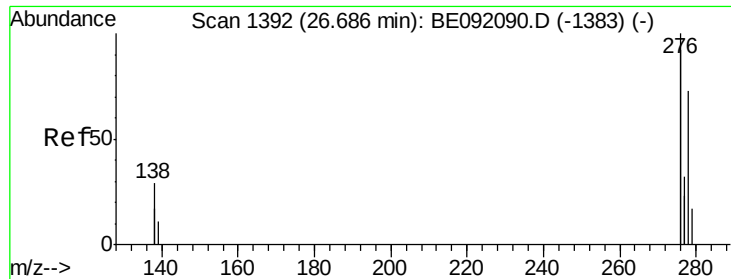
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#43
Benzo(a)pyrene
Concen: 9.79 ng
RT: 24.03 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BE092095.D
Acq: 1 Aug 2016 16:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	19.8	29.8
125	11.7	10.4	15.6





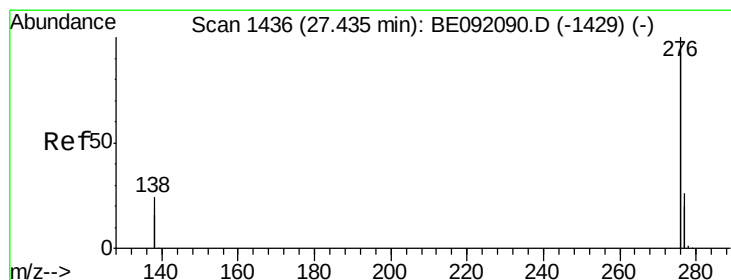
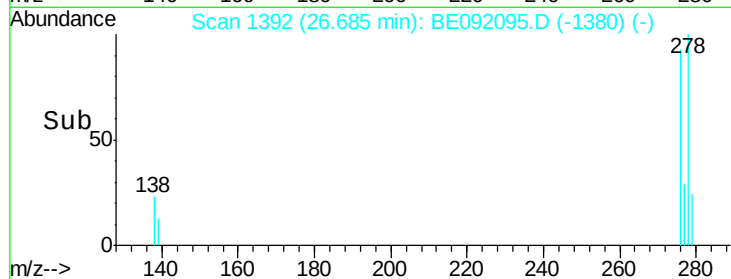
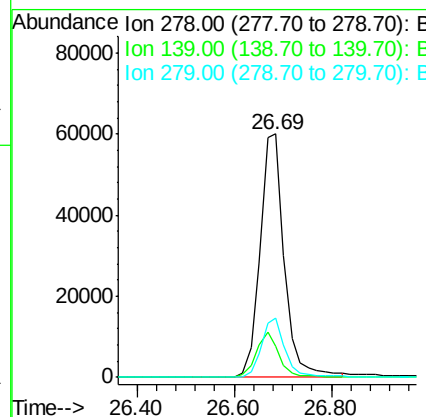
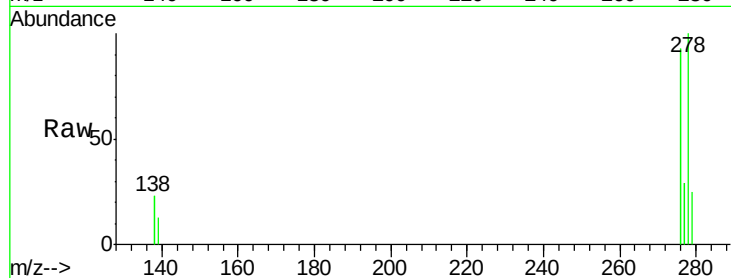
#44
Dibenzo(a,h)anthracene
Concen: 10.53 ng
RT: 26.69 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BE092095.D
Acq: 1 Aug 2016 16:12

Instrument :
BNA_E
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.8	16.7	25.1#
279	24.5	20.3	30.5

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#45
Benzo(g,h,i)perylene
Concen: 10.40 ng
RT: 27.42 min Scan# 1435
Delta R.T. -0.02 min
Lab File: BE092095.D
Acq: 1 Aug 2016 16:12

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.4	19.5	29.3
138	23.5	20.8	31.2

