

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080116\
 Data File : BE092092.D
 Acq On : 1 Aug 2016 14:19
 Operator : UM/SJ
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Manual Integrations
 APPROVED

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Quant Time: Aug 01 16:10:07 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	9172	5.00	ng	0.00
8) Naphthalene-d8	10.97	136	41528	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	21272	5.00	ng	0.00
24) Phenanthrene-d10	17.58	188	88884	5.00	ng	0.00
31) Chrysene-d12	21.74	240	96493	5.00	ng	0.00
40) Perylene-d12	24.15	264	85547	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.70	112	4281	2.09	ng	0.00
5) Phenol-d6	7.33	99	5138	1.88	ng	0.00
9) Nitrobenzene-d5	9.35	82	4989	1.61	ng	0.00
16) 2,4,6-Tribromophenol	16.34	330	2193m	2.94	ng	0.00
17) 2-Fluorobiphenyl	13.46	172	12789	1.50	ng	0.00
34) Terphenyl-d14	20.21	244	16211	0.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	1955	1.55	ng	97
3) n-Nitrosodimethylamine	3.78	42	2583	1.72	ng	95
6) bis(2-Chloroethyl)ether	7.59	93	4402	1.67	ng	96
7) n-Nitroso-di-n-propylamine	8.98	70	4123	1.89	ng	99
10) Nitrobenzene	9.38	77	5441	1.81	ng	99
11) bis(2-Chloroethoxy)methane	10.40	93	6370	1.84	ng	97
12) Naphthalene	11.02	128	15016	1.65	ng	# 95
13) Hexachlorobutadiene	11.32	225	2455	1.80	ng	# 98
14) 2-Methylnaphthalene	12.65	142	10005	1.70	ng	95
18) Acenaphthylene	14.58	152	75095	1.36	ng	# 94
19) 2,6-Dinitrotoluene	14.46	165	7960m	1.41	ng	
20) Acenaphthene	14.92	154	10093	1.74	ng	# 62
21) 2,4-Dinitrotoluene	15.25	165	14960m	2.09	ng	
22) Fluorene	15.89	166	15147	1.66	ng	99
23) 4-Chlorophenyl-phenylether	15.89	204	7697	1.72	ng	# 69
25) 4-Bromophenyl-phenylether	16.76	248	4578	1.25	ng	97
26) Hexachlorobenzene	16.88	284	4561	1.20	ng	98
27) Pentachlorophenol	17.25	266	568	0.54	ng	90
28) Phenanthrene	17.62	178	35023	1.55	ng	95
29) Anthracene	17.72	178	27190	1.32	ng	100
30) Fluoranthene	19.61	202	97758	0.97	ng	# 66
32) Benzidine	19.81	184	13520	2.85	ng	# 74
33) Pyrene	19.98	202	180642	1.45	ng	96
35) Benzo(a)anthracene	21.71	228	36253m	0.79	ng	
36) 3,3'-Dichlorobenzidine	21.67	252	14244	1.60	ng	# 87
37) Chrysene	21.78	228	34399m	0.88	ng	
38) Bis(2-ethylhexyl)phthalate	21.65	149	30373	0.33	ng	# 27
39) Indeno(1,2,3-cd)pyrene	26.65	276	153849	1.36	ng	99
41) Benzo(b)fluoranthene	23.41	252	36563	1.41	ng	97
42) Benzo(k)fluoranthene	23.45	252	36285	1.35	ng	97
43) Benzo(a)pyrene	24.03	252	35255	1.62	ng	95
44) Dibenzo(a,h)anthracene	26.67	278	31678	1.67	ng	96
45) Benzo(a,h,i)perylene	27.42	276	133453	1.68	ng	96

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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Quant Time: Aug 01 16:10:07 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

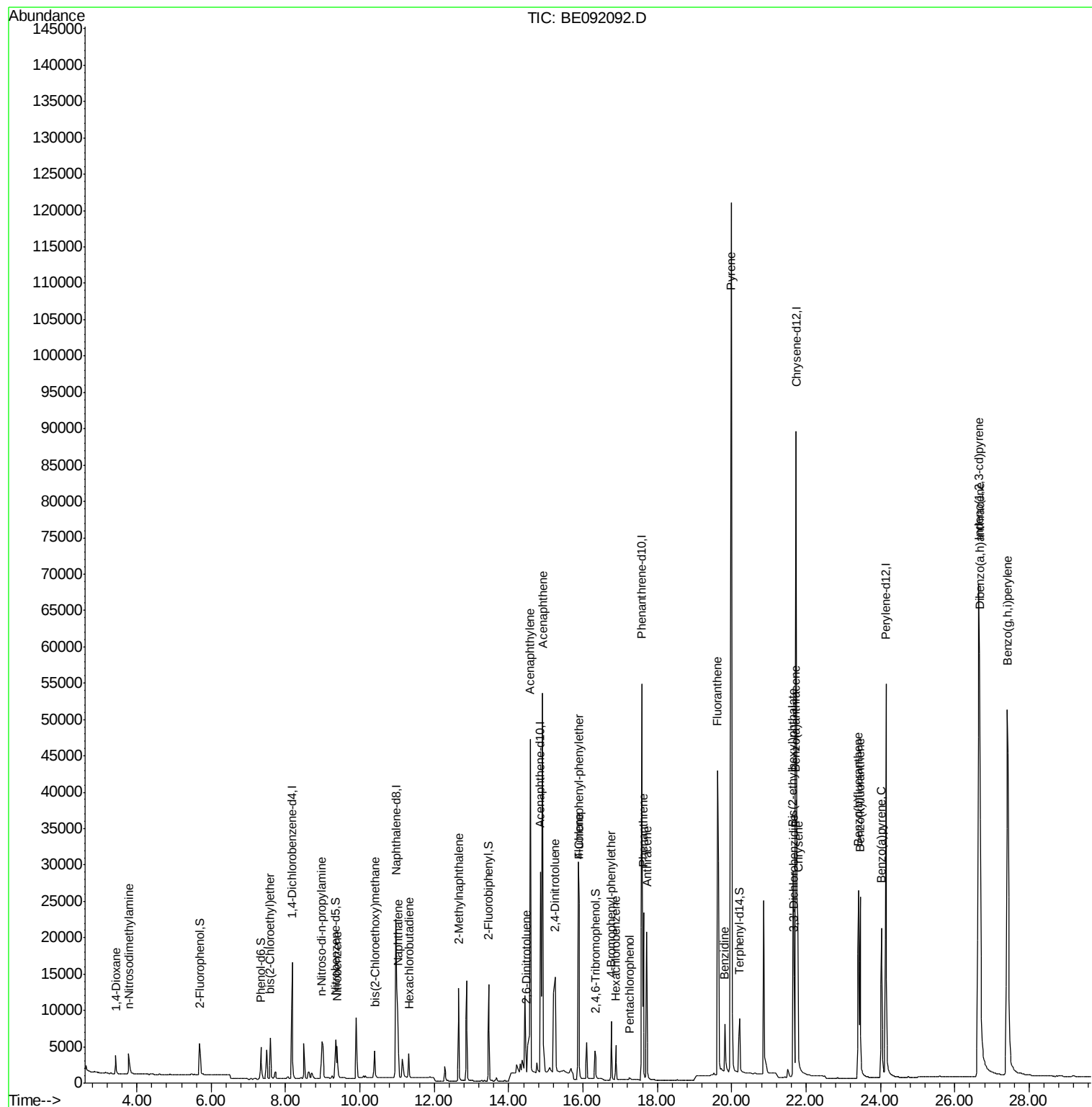
Data Path : Z:\HPCHEM1\BNA E\DATA\BE080116\
Data File : BE092092.D
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Sample : SSTDIC1.6
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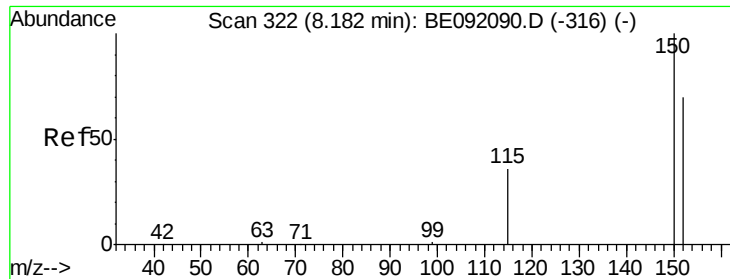
Instrument :
BNA_E
ClientSampleID :
SSTDICC1.6

Manual Integrations
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Quant Time: Aug 01 16:10:07 2016
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#1

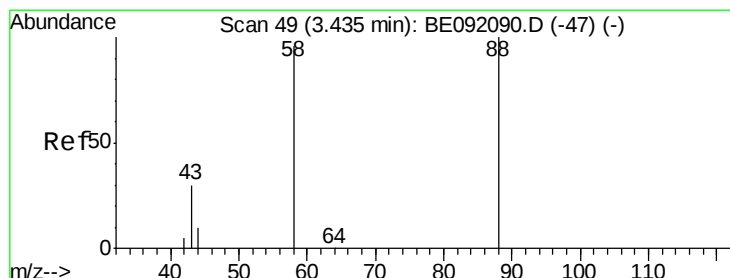
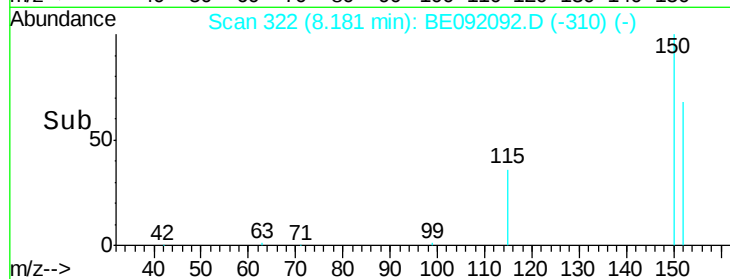
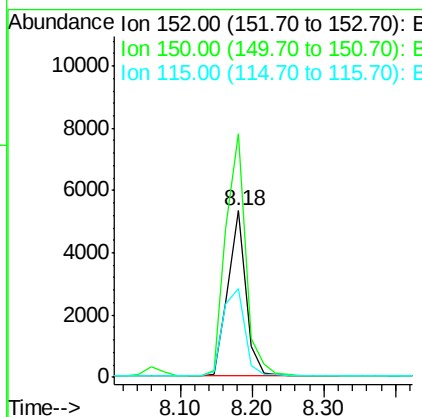
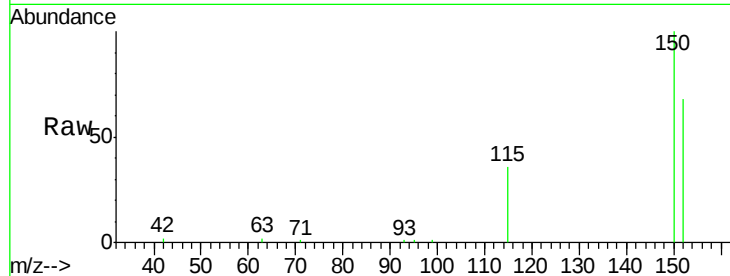
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.18 min Scan# 322
Delta R.T. -0.00 min
Lab File: BE092092.D
Acq: 1 Aug 2016 14:19

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.1	106.0	159.0
115	53.1	36.9	55.3

Manual Integrations
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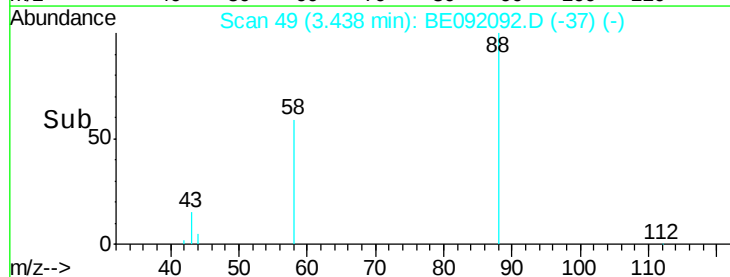
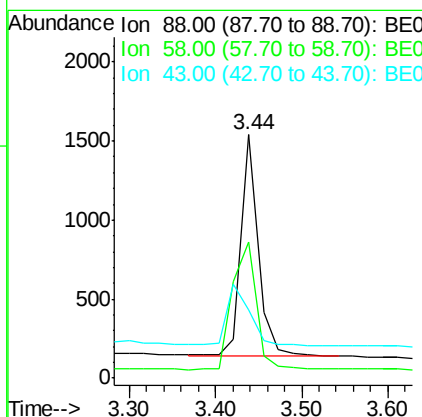
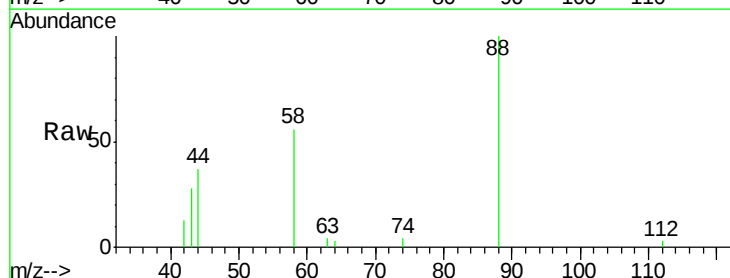
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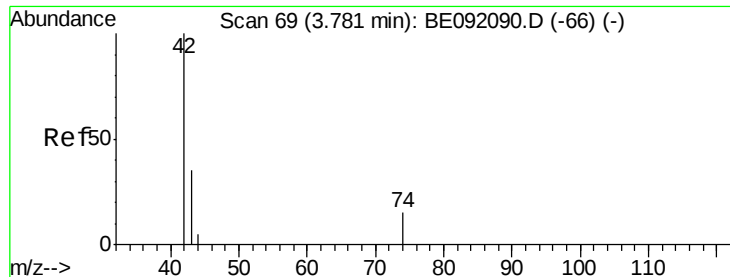


#2

1,4-Dioxane
Concen: 1.55 ng
RT: 3.44 min Scan# 49
Delta R.T. 0.00 min
Lab File: BE092092.D
Acq: 1 Aug 2016 14:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.5	62.1	93.1
43	36.2	27.2	40.8





#3

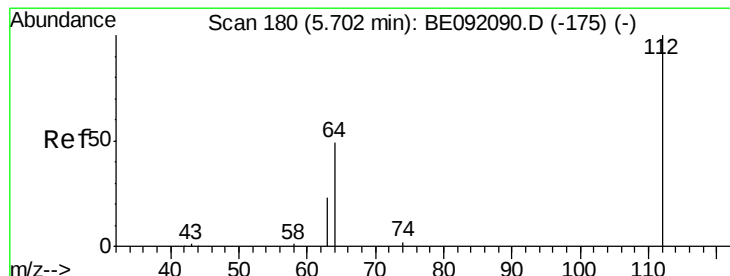
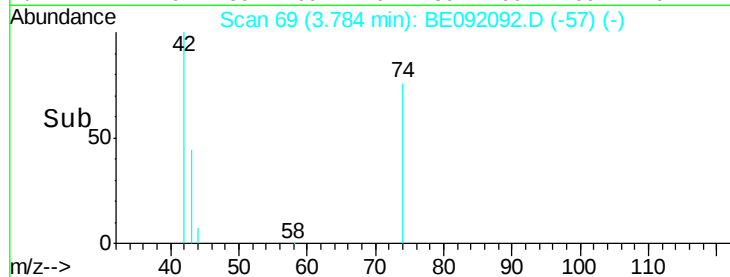
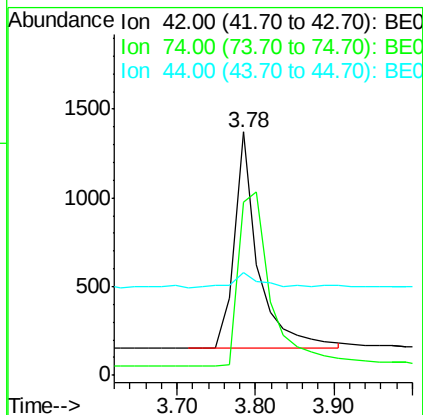
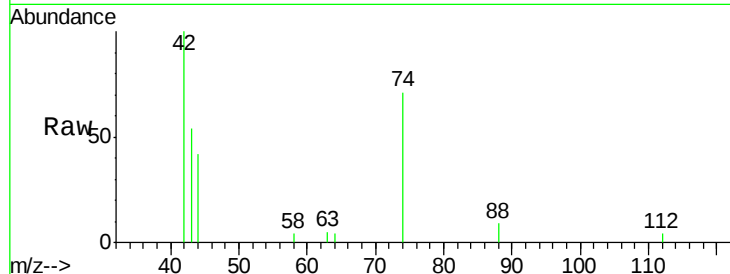
n-Nitrosodimethylamine
 Concen: 1.72 ng
 RT: 3.78 min Scan# 69
 Delta R.T. 0.00 min
 Lab File: BE092092.D
 Acq: 1 Aug 2016 14:19

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Tot Ion:	42	Resp:	2583
Ion	Ratio	Lower	Upper
42	100		
74	109.3	82.8	124.2
44	9.6	9.0	13.4

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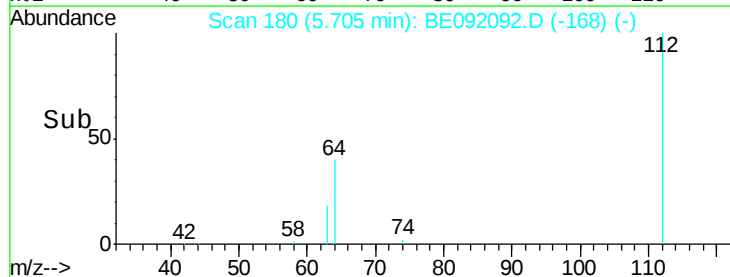
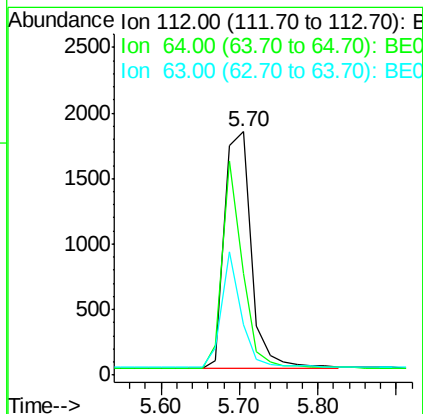
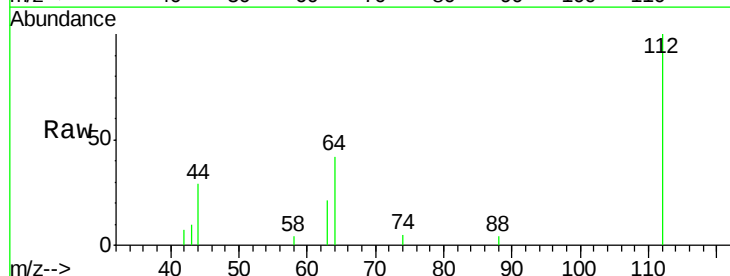
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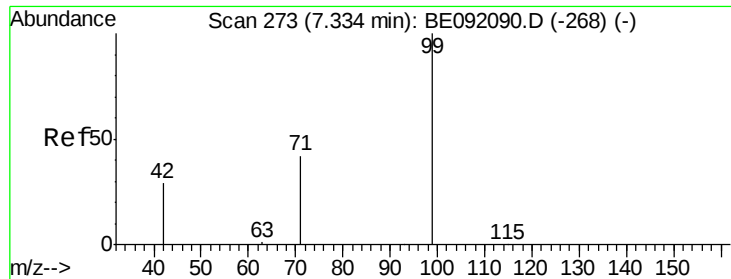


#4

2-Fluorophenol
 Concen: 2.09 ng
 RT: 5.70 min Scan# 180
 Delta R.T. 0.00 min
 Lab File: BE092092.D
 Acq: 1 Aug 2016 14:19

Tgt Ion:	112	Resp:	4281
Ion	Ratio	Lower	Upper
112	100		
64	67.3	55.9	83.9
63	36.1	31.1	46.7





#5

Phenol-d6

Concen: 1.88 ng

RT: 7.33 min Scan# 273

Delta R.T. -0.00 min

Lab File: BE092092.D

Acq: 1 Aug 2016 14:19

Instrument :

BNA_E

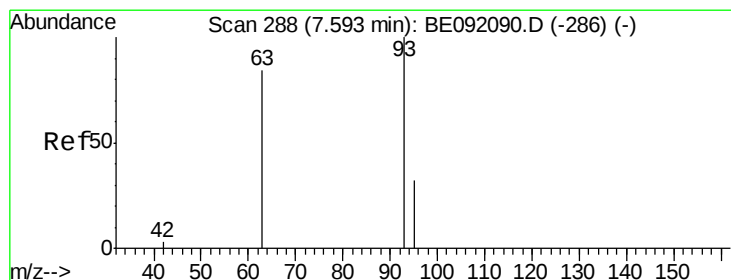
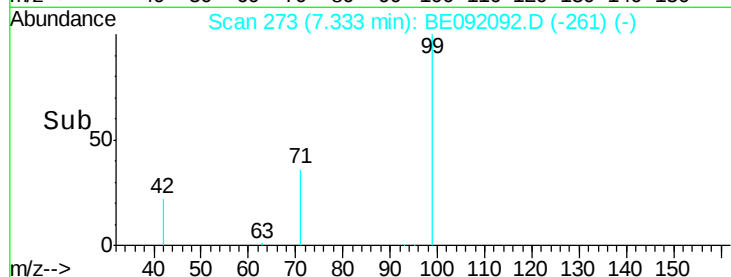
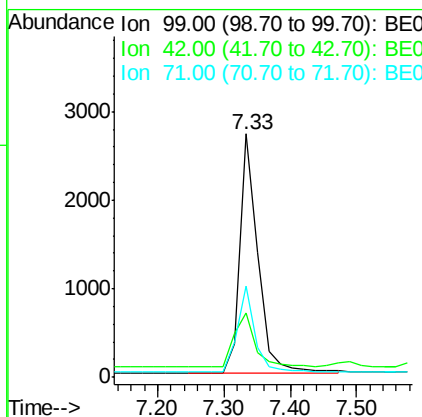
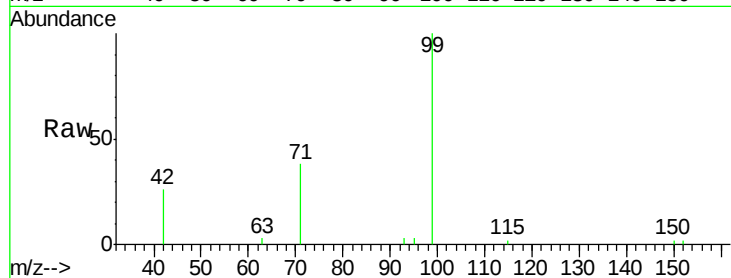
ClientSampleId :

SSTDICC1.6

Tot Ion:	99	Resp:	5138
Ion	Ratio	Lower	Upper
99	100		
42	25.6	22.4	33.6
71	35.4	28.9	43.3

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 1.67 ng

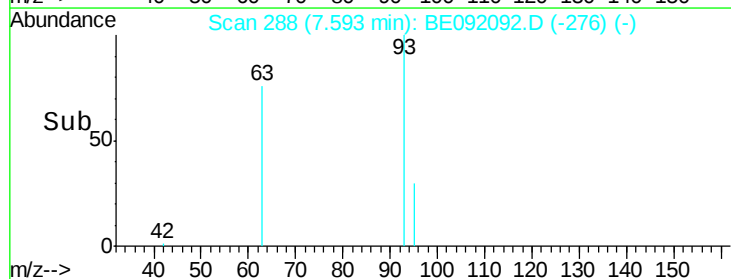
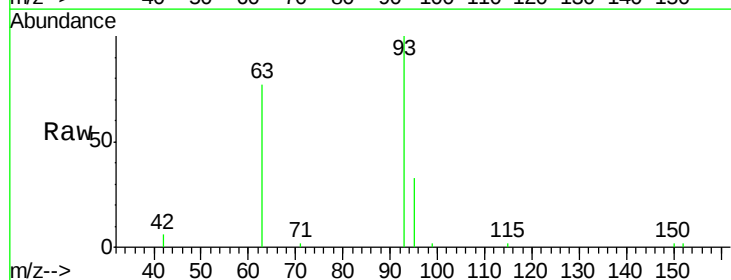
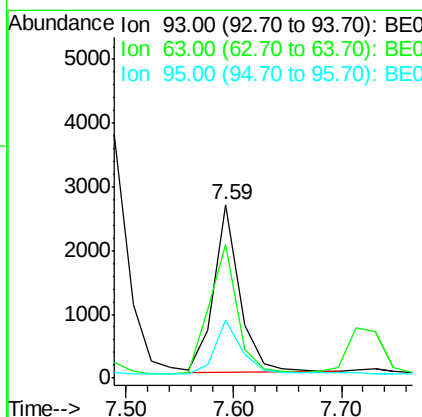
RT: 7.59 min Scan# 288

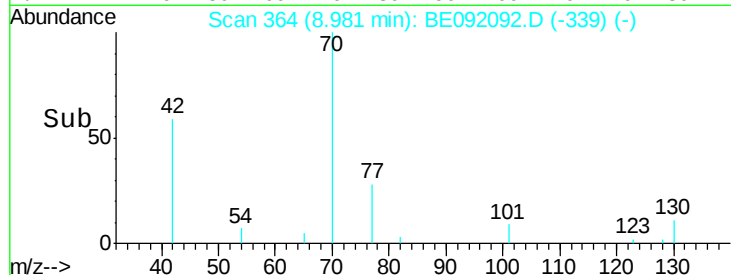
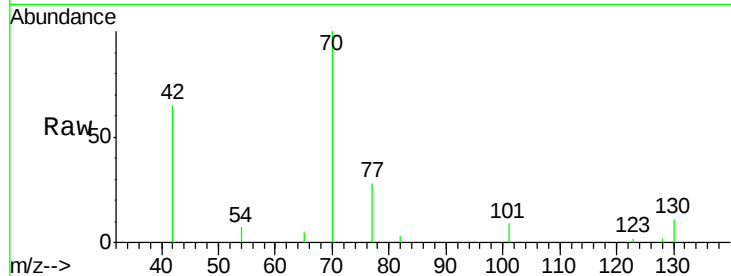
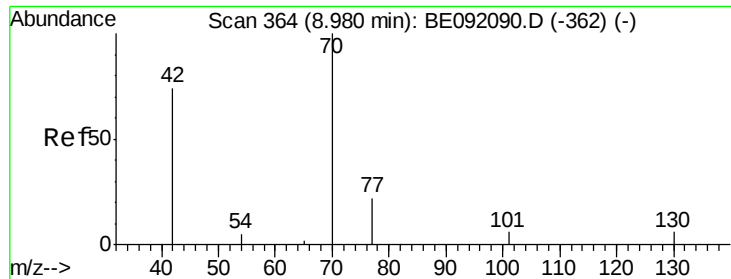
Delta R.T. -0.00 min

Lab File: BE092092.D

Acq: 1 Aug 2016 14:19

Tgt Ion:	93	Resp:	4402
Ion	Ratio	Lower	Upper
93	100		
63	85.1	64.4	96.6
95	32.2	25.8	38.8





#7

n-Nitroso-di-n-propylamine

Concen: 1.89 ng

RT: 8.98 min Scan# 364

Delta R.T. 0.00 min

Lab File: BE092092.D

Acq: 1 Aug 2016 14:19

Instrument :

BNA_E

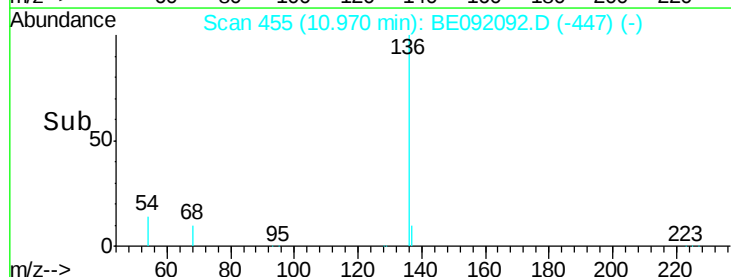
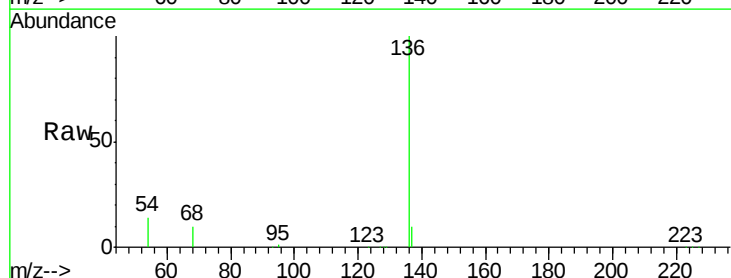
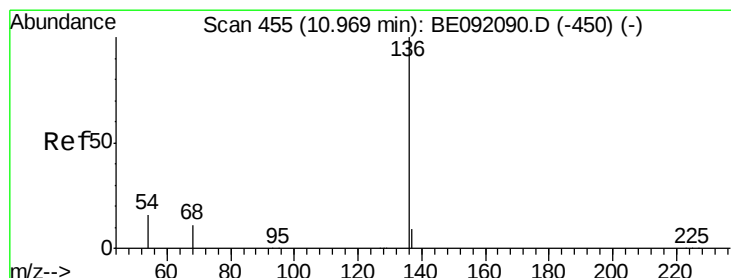
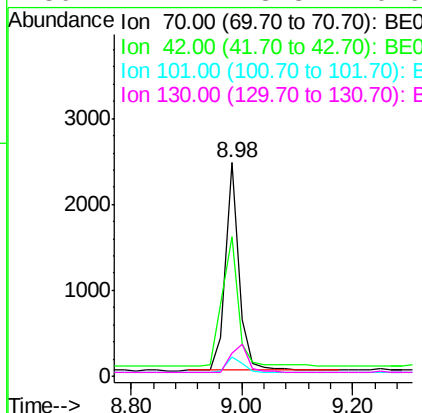
ClientSampleId :

SSTDICC1.6

Tot Ion:	70	Resp:	4123
Ion Ratio	Lower	Upper	
70	100		
42	74.4	60.2	90.4
101	8.7	6.8	10.2
130	17.2	13.3	19.9

Manual Integrations
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#8

Naphthalene-d8

Concen: 5.00 ng

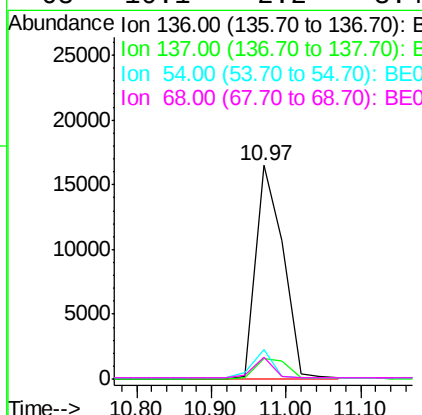
RT: 10.97 min Scan# 455

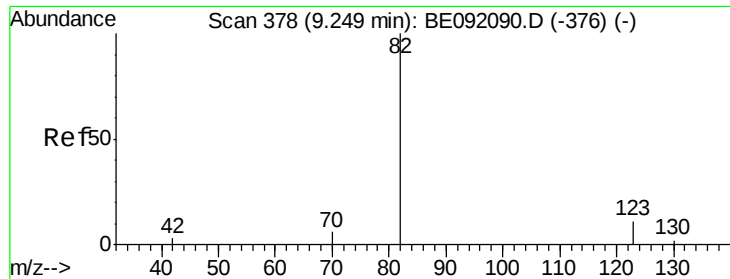
Delta R.T. 0.00 min

Lab File: BE092092.D

Acq: 1 Aug 2016 14:19

Tgt Ion:	136	Resp:	41528
Ion Ratio	Lower	Upper	
136	100		
137	9.8	9.1	13.7
54	14.0	2.7	4.1#
68	10.1	2.2	3.4#





#9

Nitrobenzene-d5

Concen: 1.61 ng

RT: 9.35 min Scan# 383

Delta R.T. 0.00 min

Lab File: BE092092.D

Acq: 1 Aug 2016 14:19

Instrument :

BNA_E

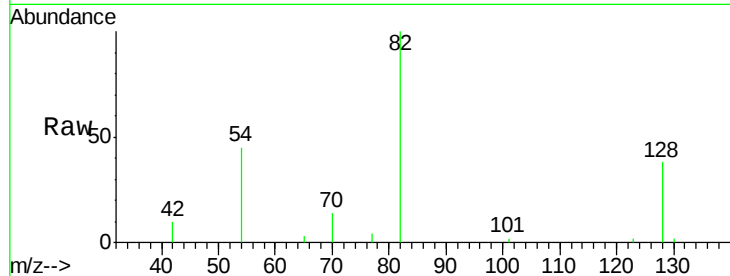
ClientSampleId :

SSTDICC1.6

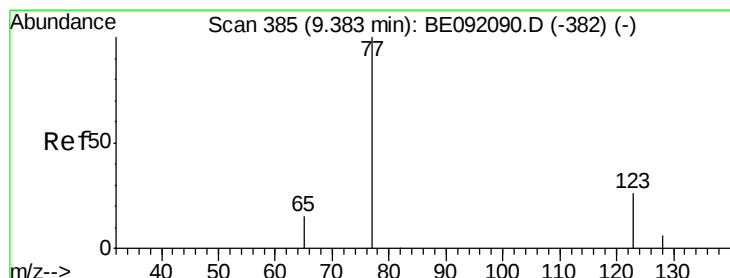
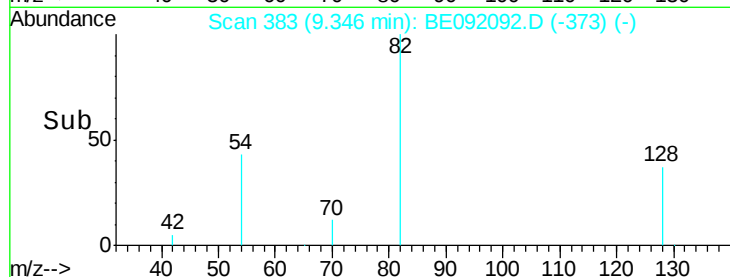
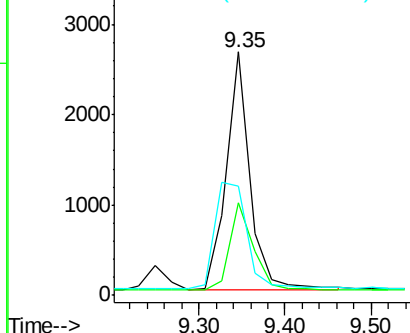
Tot Ion:	82	Resp:	4989
Ion	Ratio	Lower	Upper
82	100		
128	38.2	33.0	49.4
54	45.0	42.6	63.8

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: 1.81 ng

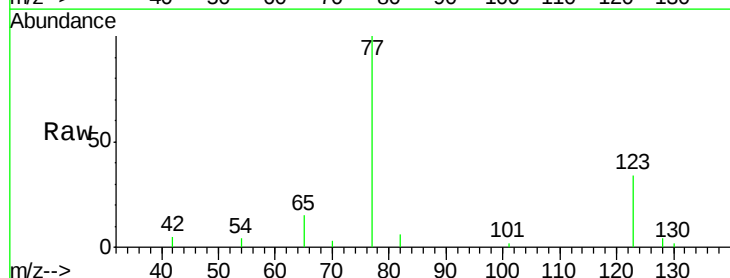
RT: 9.38 min Scan# 385

Delta R.T. 0.00 min

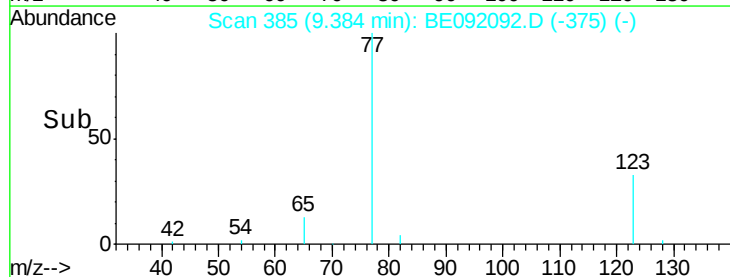
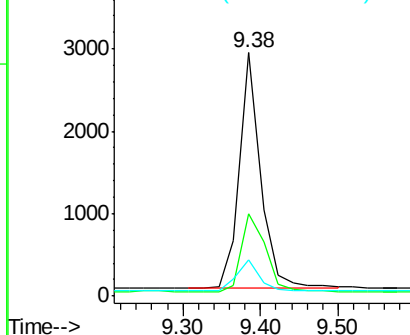
Lab File: BE092092.D

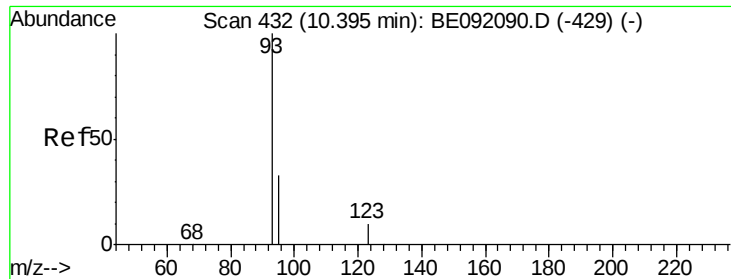
Acq: 1 Aug 2016 14:19

Tgt Ion:	77	Resp:	5441
Ion	Ratio	Lower	Upper
77	100		
123	38.4	29.9	44.9
65	13.9	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





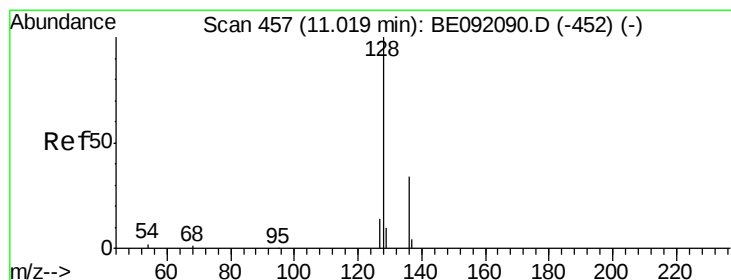
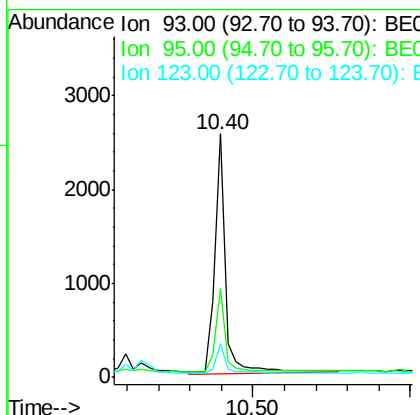
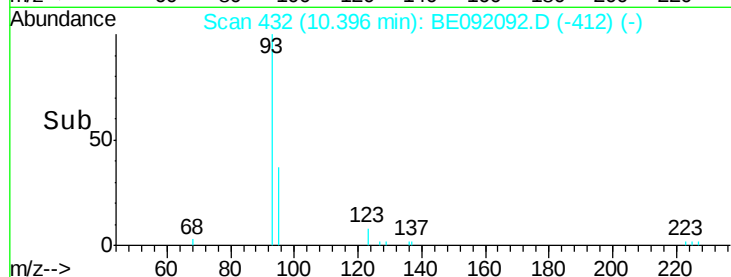
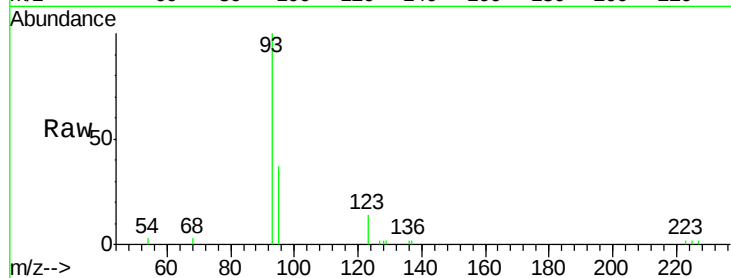
#11
bis(2-Chloroethoxy)methane
Concen: 1.84 ng
RT: 10.40 min Scan# 432
Delta R.T. 0.00 min
Lab File: BE092092.D
Acq: 1 Aug 2016 14:19

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
93	100		
95	29.1	25.0	37.6
123	9.5	7.8	11.8

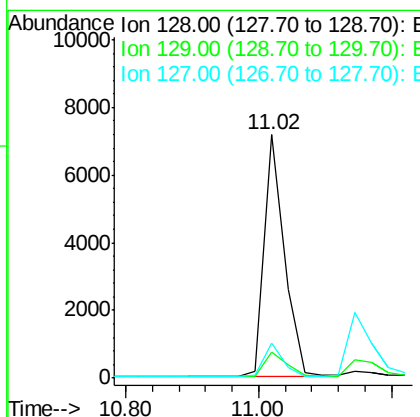
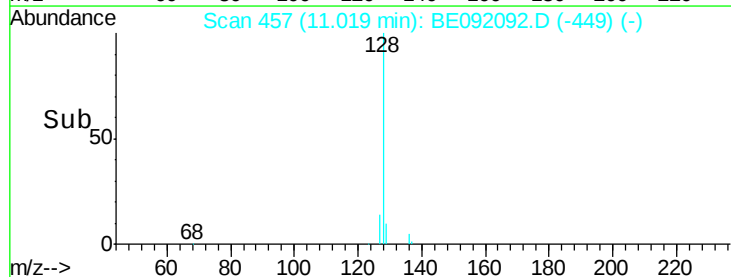
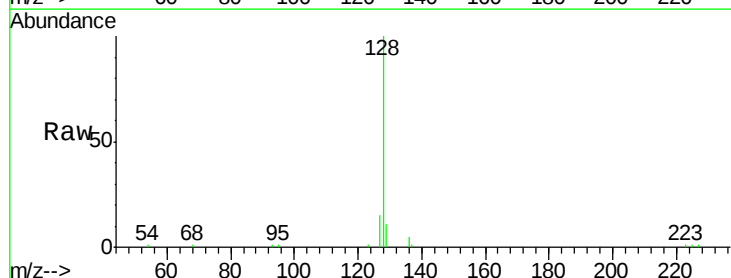
Manual Integrations
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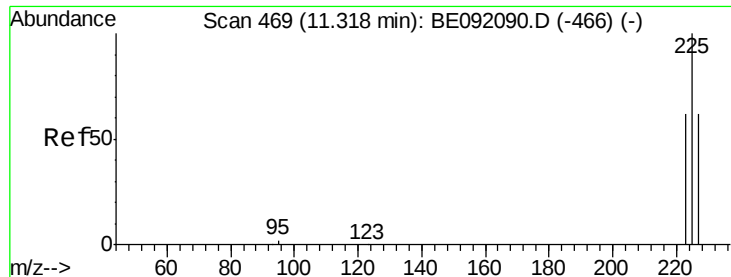
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#12
Naphthalene
Concen: 1.65 ng
RT: 11.02 min Scan# 457
Delta R.T. 0.00 min
Lab File: BE092092.D
Acq: 1 Aug 2016 14:19

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	11.1	16.7#
127	14.5	11.3	16.9





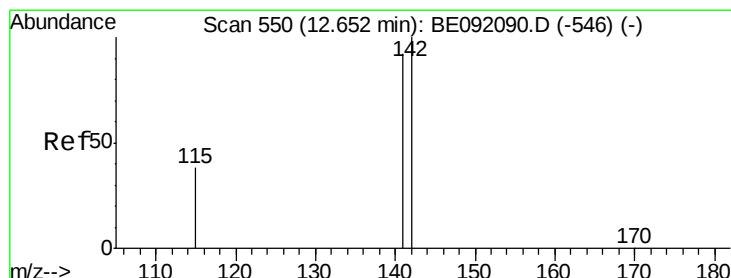
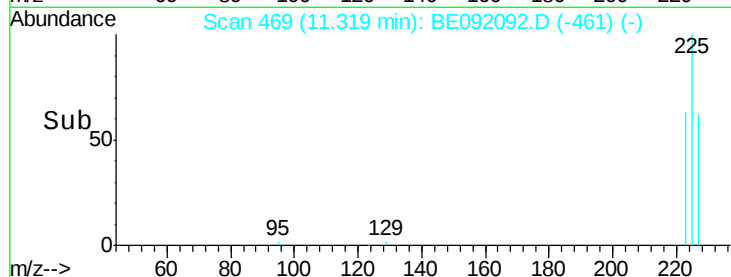
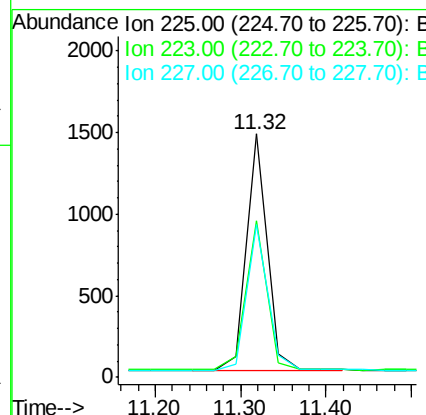
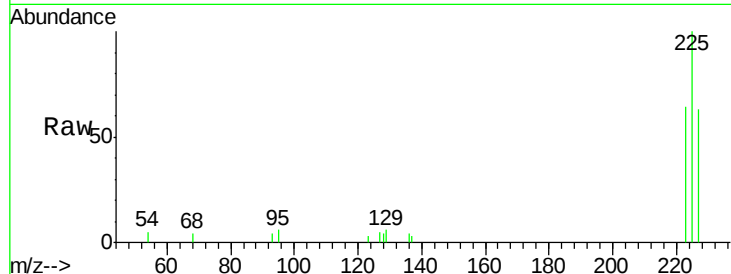
#13
Hexachlorobutadiene
Concen: 1.80 ng
RT: 11.32 min Scan# 469
Delta R.T. 0.00 min
Lab File: BE092092.D
Acq: 1 Aug 2016 14:19

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.9	77.9
227	62.2	0.0	0.0

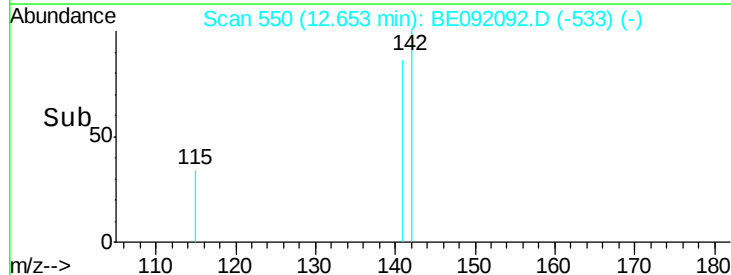
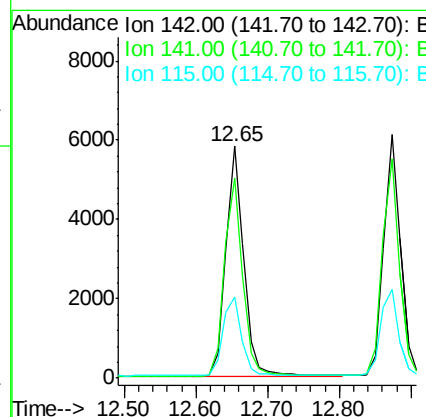
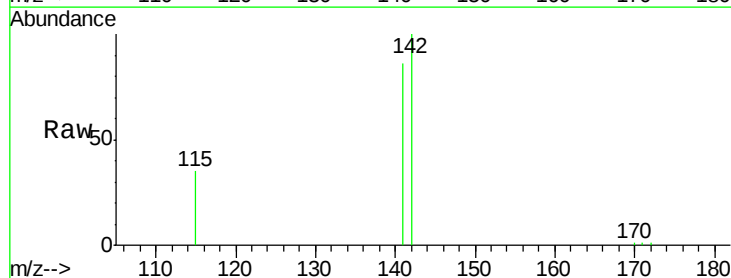
Manual Integrations
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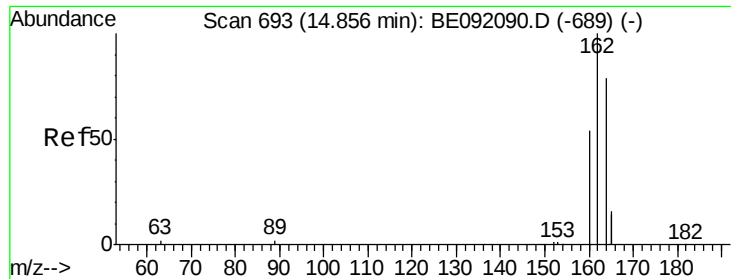
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#14
2-Methylnaphthalene
Concen: 1.70 ng
RT: 12.65 min Scan# 550
Delta R.T. 0.00 min
Lab File: BE092092.D
Acq: 1 Aug 2016 14:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.4	65.1	97.7
115	34.8	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: BE092092.D

Acq: 1 Aug 2016 14:19

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

Tot Ion:164 Resp: 21272

Ion Ratio Lower Upper

164 100

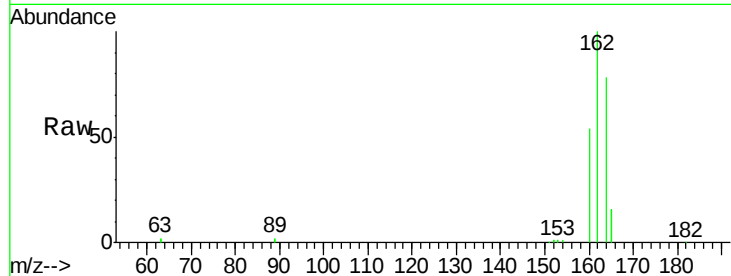
162 128.0 69.5 104.3#

160 69.4 27.6 41.4#

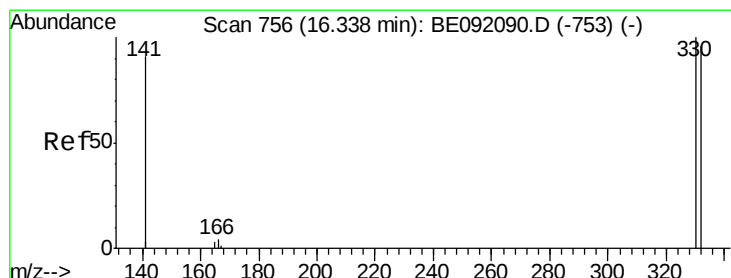
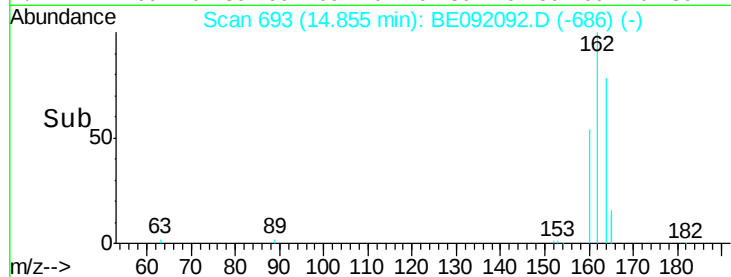
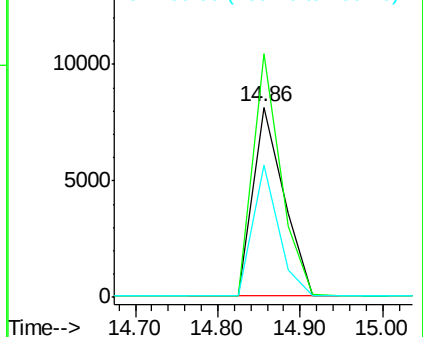
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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#16

2,4,6-Tribromophenol

Concen: 2.94 ng m

RT: 16.34 min Scan# 757

Delta R.T. 0.00 min

Lab File: BE092092.D

Acq: 1 Aug 2016 14:19

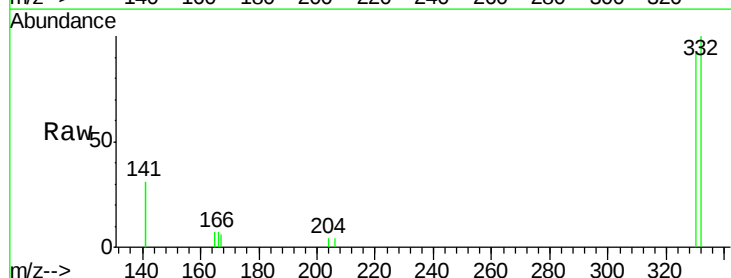
Tgt Ion:330 Resp: 2193

Ion Ratio Lower Upper

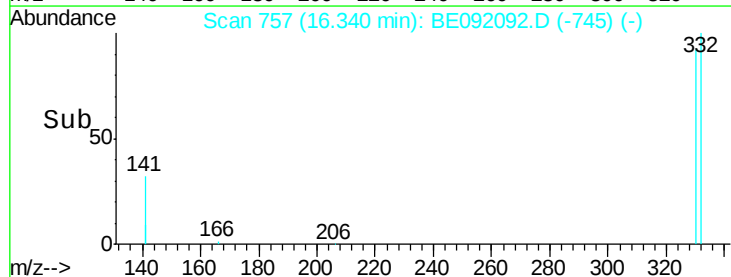
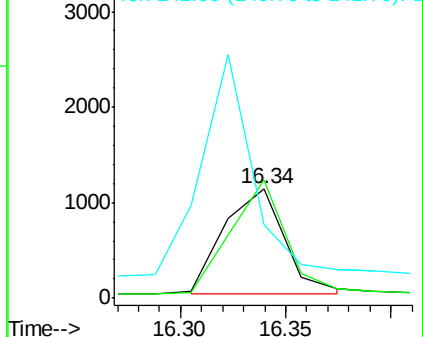
330 100

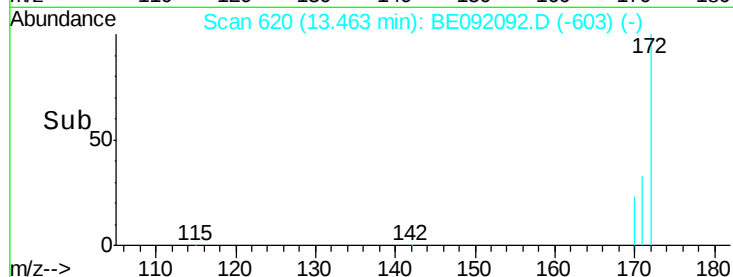
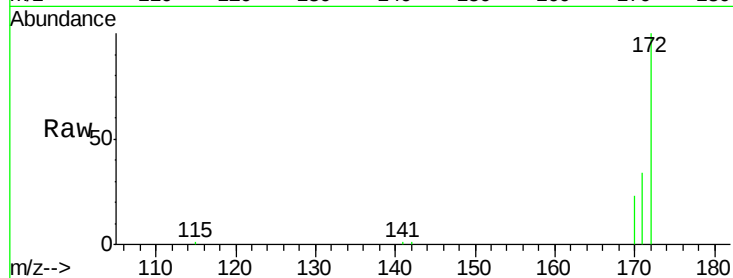
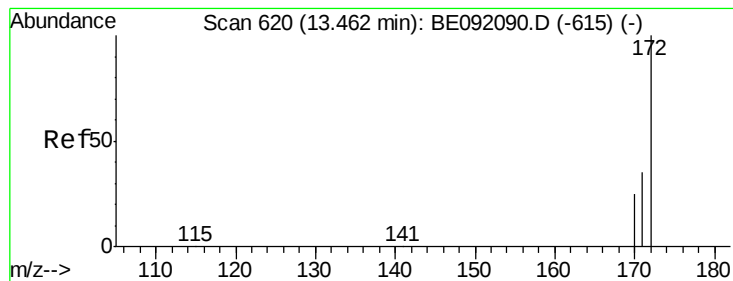
332 103.3 74.2 111.4

141 183.2 139.8 209.8



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





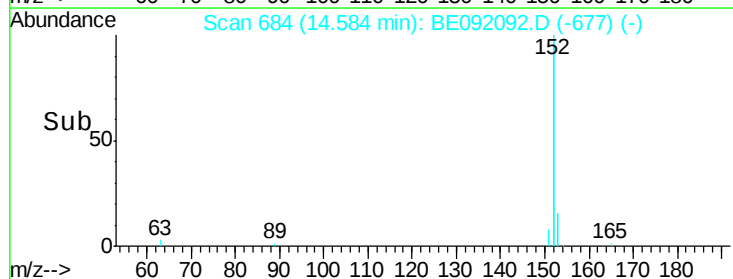
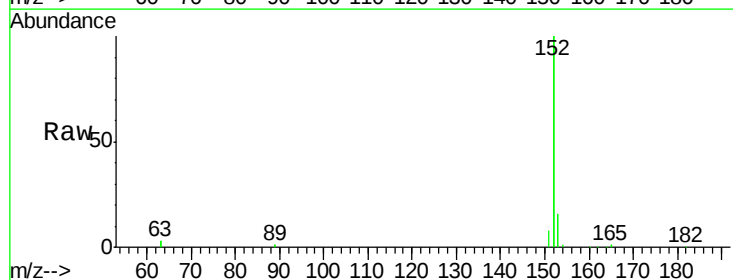
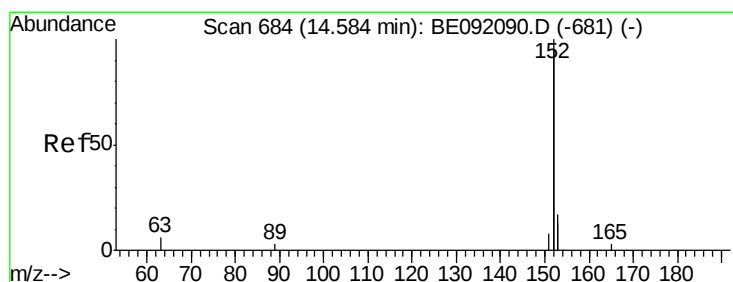
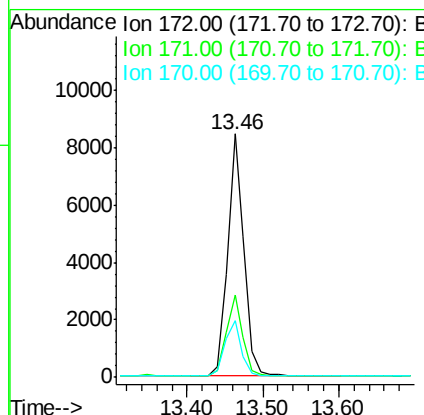
#17
2-Fluorobiphenyl
Concen: 1.50 ng
RT: 13.46 min Scan# 620
Delta R.T. 0.00 min
Lab File: BE092092.D
Acq: 1 Aug 2016 14:19

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.1	30.3	45.5
170	23.3	21.6	32.4

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

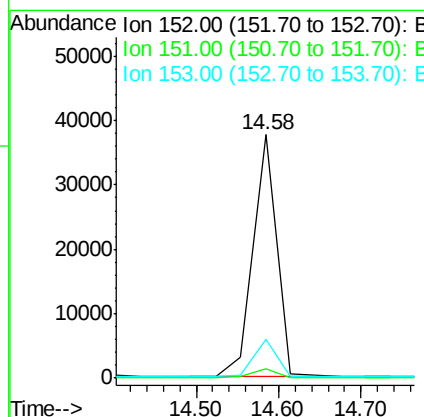
Manual Integrations
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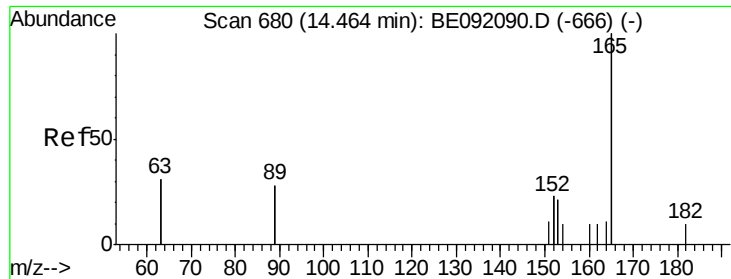
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#18
Acenaphthylene
Concen: 1.36 ng
RT: 14.58 min Scan# 684
Delta R.T. -0.00 min
Lab File: BE092092.D
Acq: 1 Aug 2016 14:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	4.2	4.0	6.0
153	14.9	9.6	14.4#





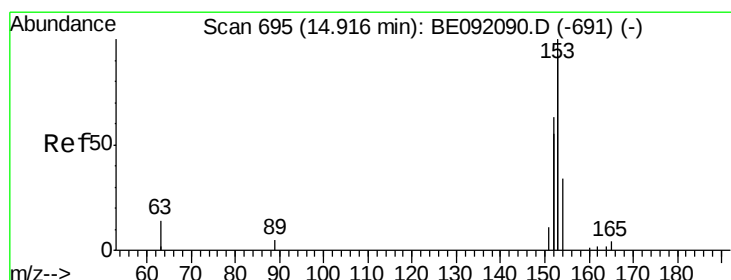
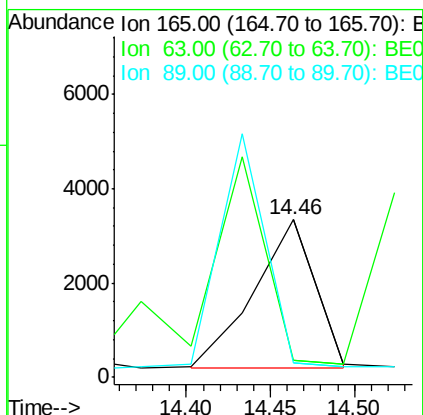
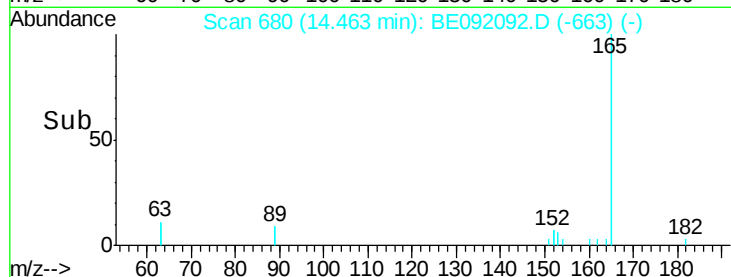
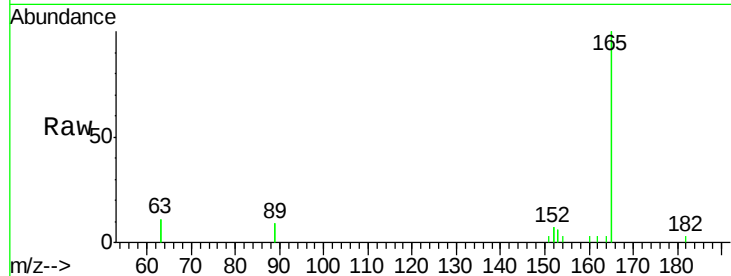
#19
2,6-Dinitrotoluene
Concen: 1.41 ng/mL
RT: 14.46 min Scan# 680
Delta R.T. -0.00 min
Lab File: BE092092.D
Acq: 1 Aug 2016 14:19

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

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

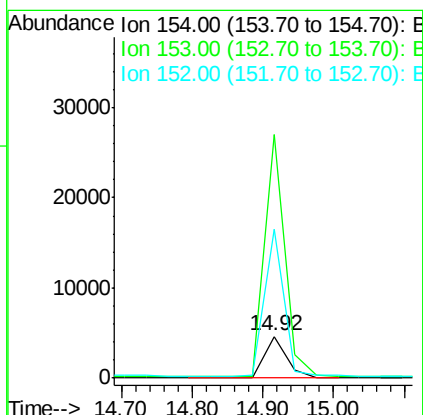
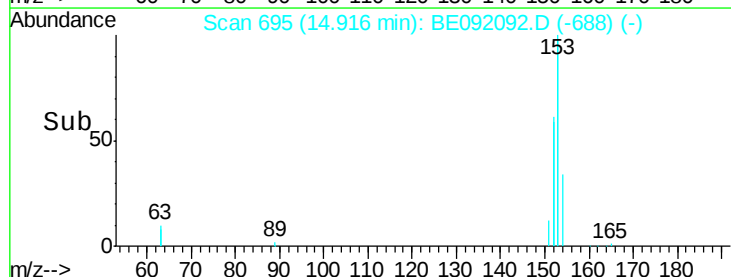
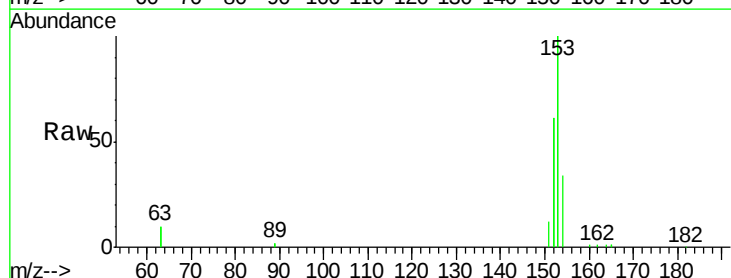
Manual Integrations
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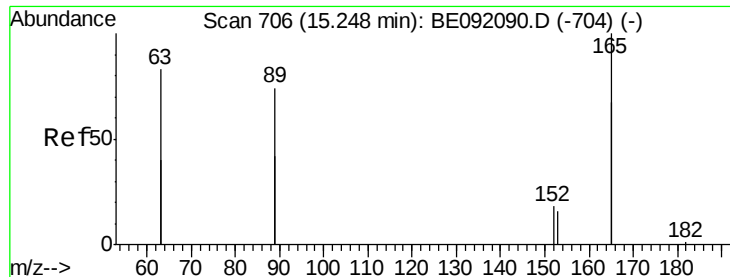
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#20
Acenaphthene
Concen: 1.74 ng
RT: 14.92 min Scan# 695
Delta R.T. -0.00 min
Lab File: BE092092.D
Acq: 1 Aug 2016 14:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	525.2	345.1	517.7#
152	303.3	0.0	0.0#





#21

2,4-Dinitrotoluene

Concen: 2.09 ng m

RT: 15.25 min Scan# 706

Delta R.T. -0.00 min

Lab File: BE092092.D

Acq: 1 Aug 2016 14:19

Instrument :

BNA_E

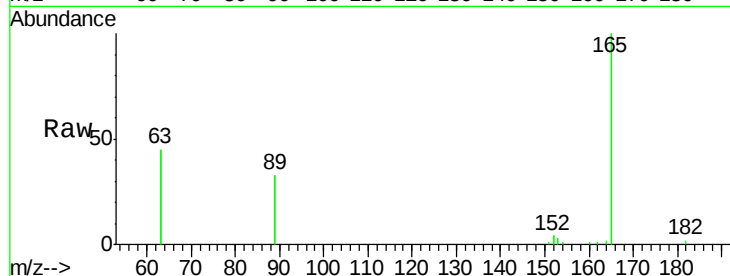
ClientSampleId :

SSTDICC1.6

Tot Ion:	165	Resp:	14960
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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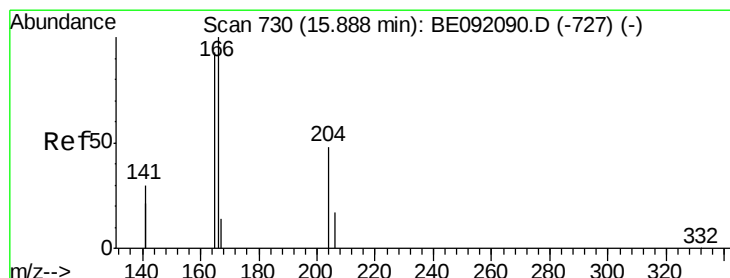
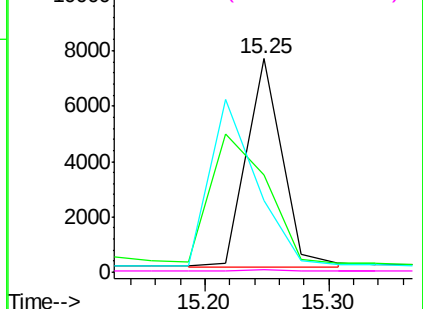
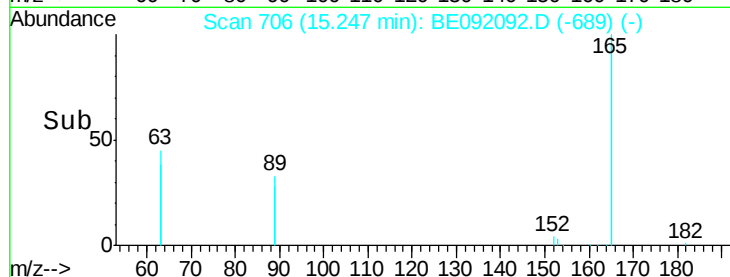


Abundance Ion 165.00 (164.70 to 165.70): E

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: 1.66 ng

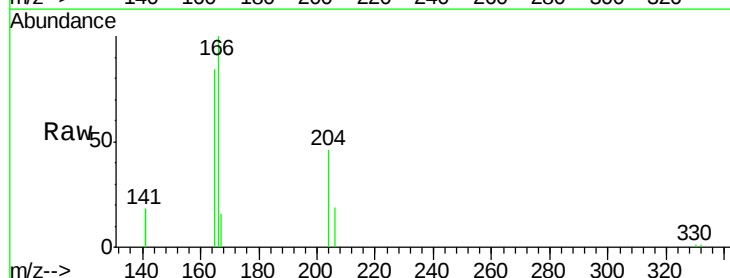
RT: 15.89 min Scan# 731

Delta R.T. 0.00 min

Lab File: BE092092.D

Acq: 1 Aug 2016 14:19

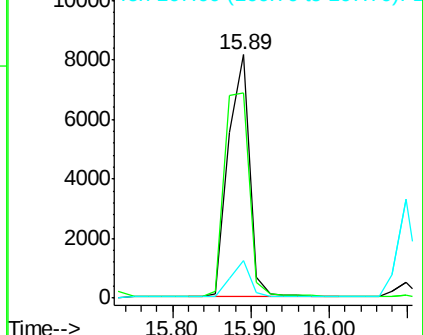
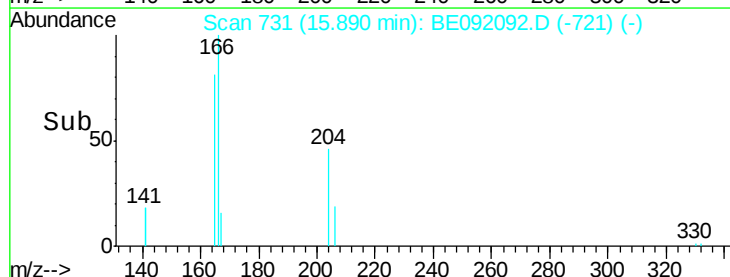
Tgt Ion:	166	Resp:	15147
Ion Ratio	Lower	Upper	
166	100		
165	99.0	78.6	118.0
167	13.6	11.1	16.7

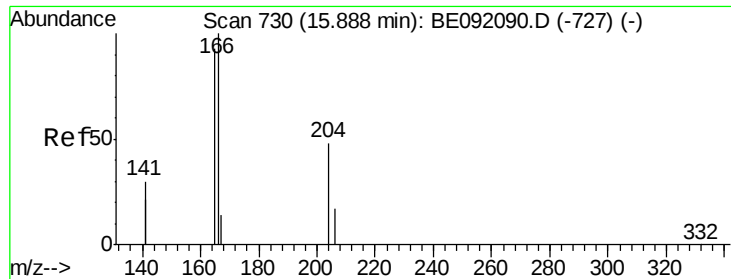


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





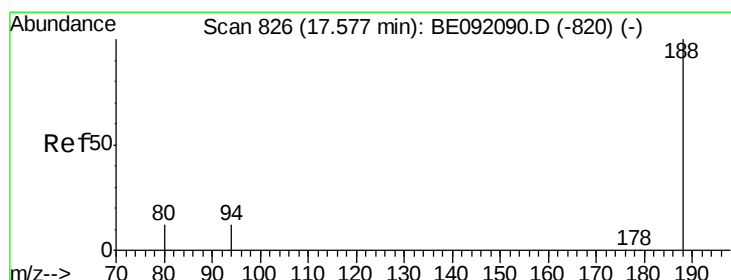
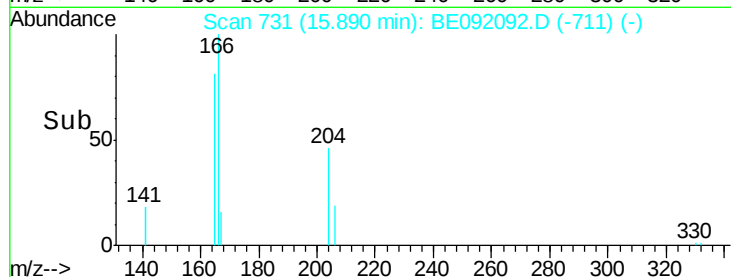
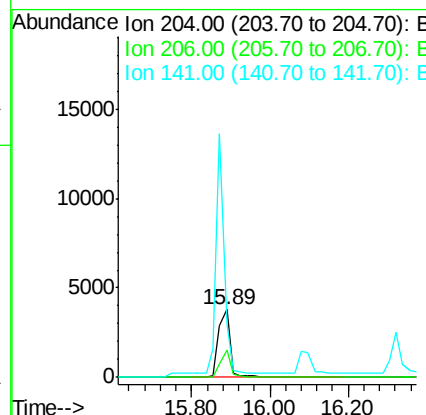
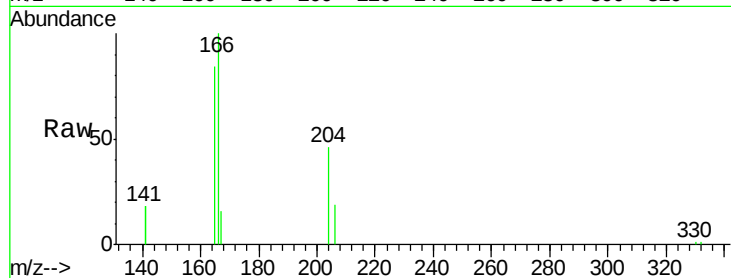
#23
4-Chlorophenyl-phenylether
Concen: 1.72 ng
RT: 15.89 min Scan# 731
Delta R.T. 0.00 min
Lab File: BE092092.D
Acq: 1 Aug 2016 14:19

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion:204 Resp: 7697
Ion Ratio Lower Upper
204 100
206 35.0 27.0 40.4
141 308.7 198.5 297.7#

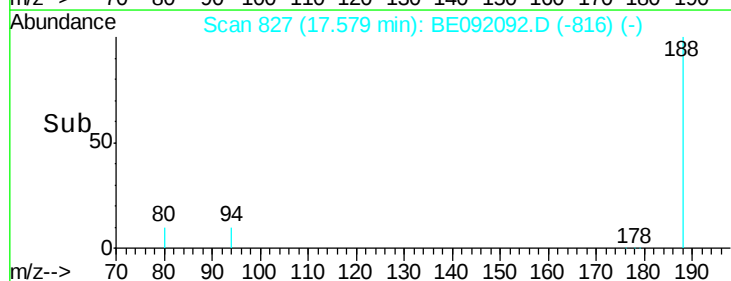
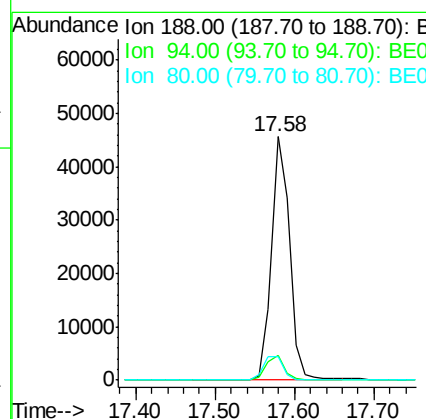
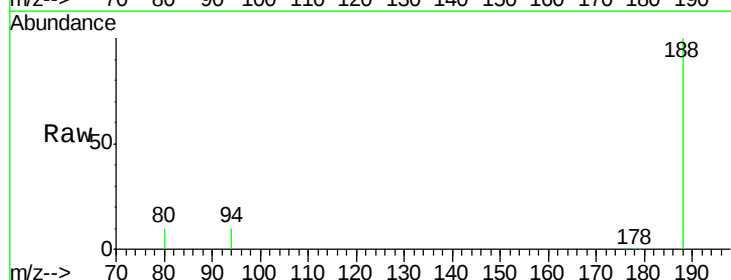
Manual Integrations
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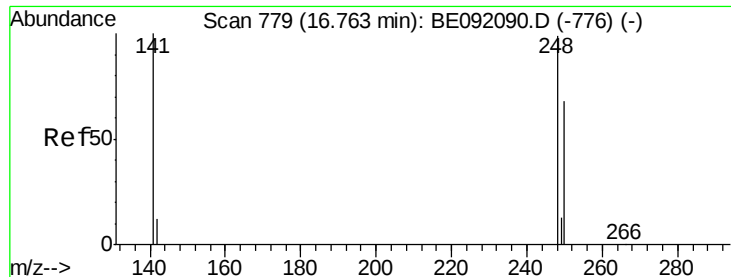
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#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.58 min Scan# 827
Delta R.T. 0.00 min
Lab File: BE092092.D
Acq: 1 Aug 2016 14:19

Tgt Ion:188 Resp: 88884
Ion Ratio Lower Upper
188 100
94 10.2 3.9 5.9#
80 9.7 3.4 5.0#





#25

4-Bromophenyl-phenylether

Concen: 1.25 ng

RT: 16.76 min Scan# 780

Delta R.T. -0.00 min

Lab File: BE092092.D

Acq: 1 Aug 2016 14:19

Instrument :

BNA_E

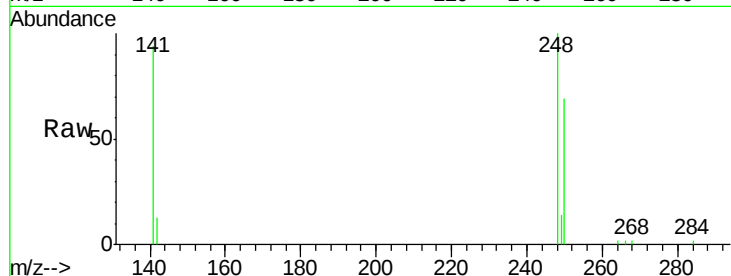
ClientSampleId :

SSTDICC1.6

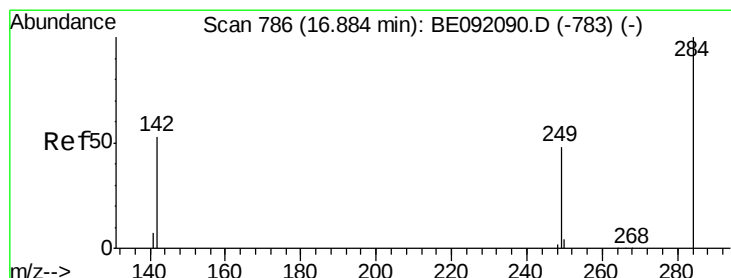
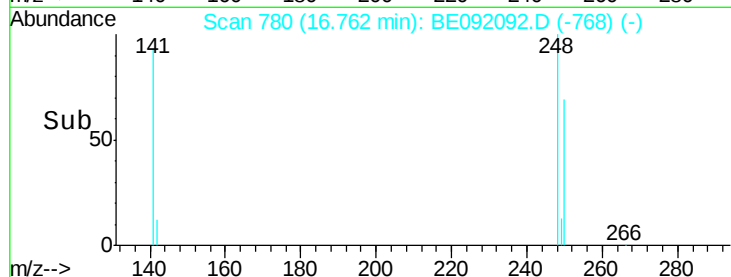
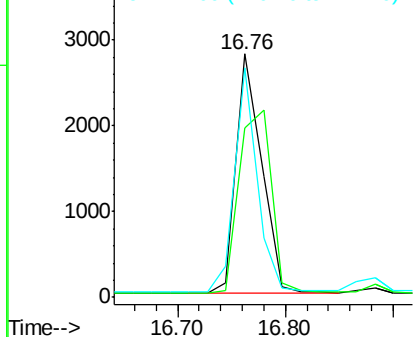
Tot Ion:	248	Resp:	4578
Ion Ratio	Lower	Upper	
248	100		
250	97.1	79.6	119.4
141	82.1	68.7	103.1

Manual Integrations
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Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#26

Hexachlorobenzene

Concen: 1.20 ng

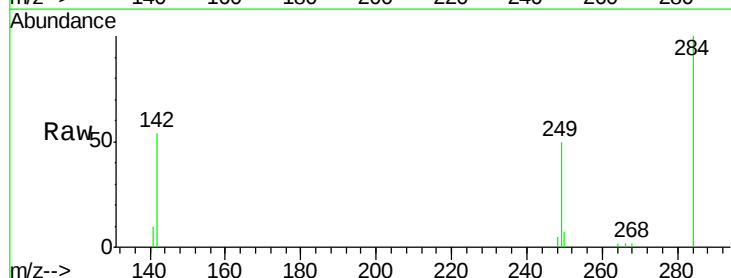
RT: 16.88 min Scan# 787

Delta R.T. -0.00 min

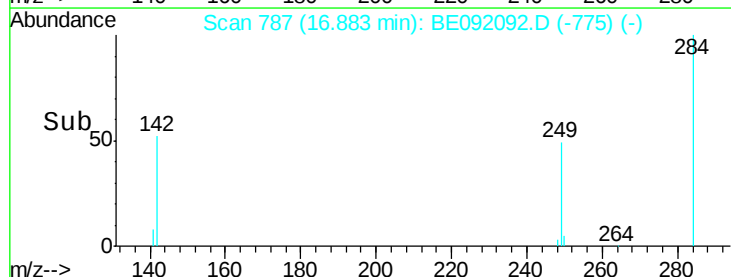
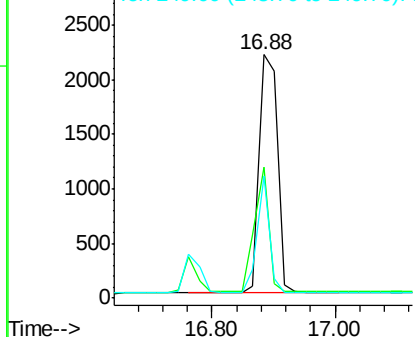
Lab File: BE092092.D

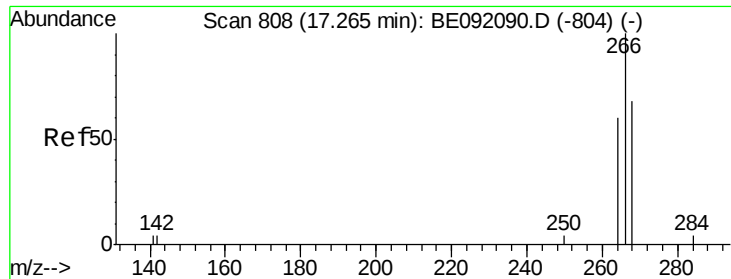
Acq: 1 Aug 2016 14:19

Tgt Ion:	284	Resp:	4561
Ion Ratio	Lower	Upper	
284	100		
142	40.2	33.3	49.9
249	32.9	25.4	38.0



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





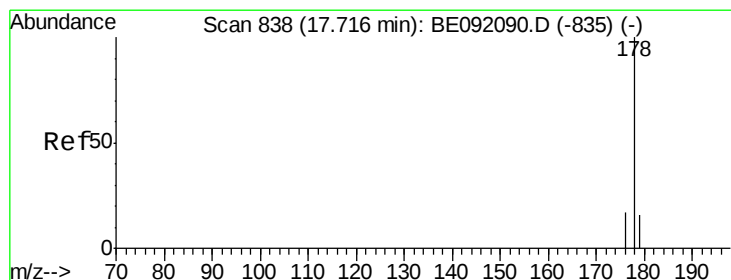
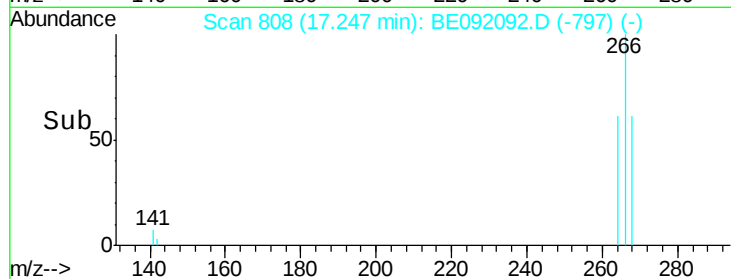
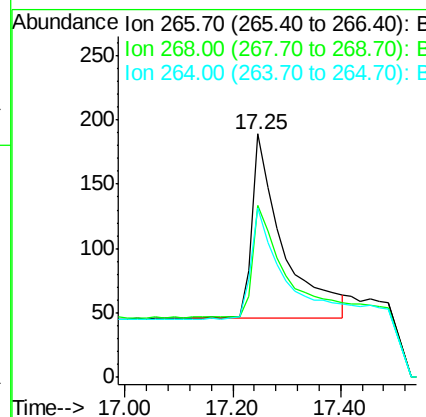
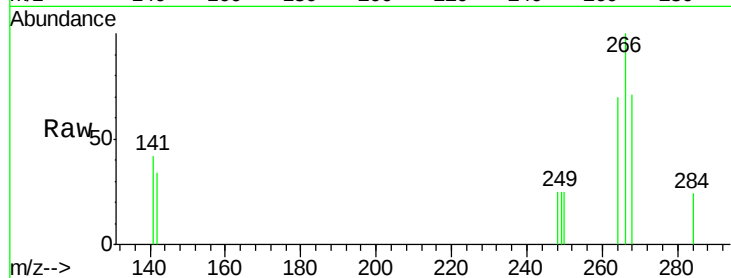
#27
 Pentachlorophenol
 Concen: 0.54 ng
 RT: 17.25 min Scan# 808
 Delta R.T. -0.02 min
 Lab File: BE092092.D
 Acq: 1 Aug 2016 14:19

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
266	100		
268	70.9	62.7	94.1
264	69.8	63.5	95.3

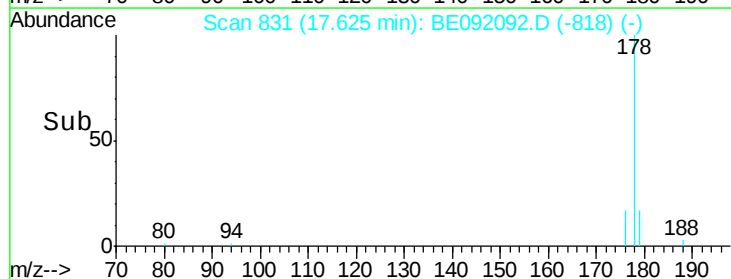
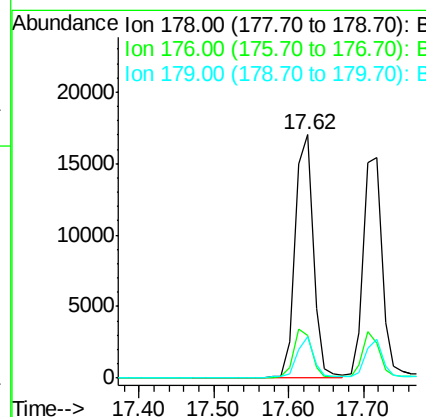
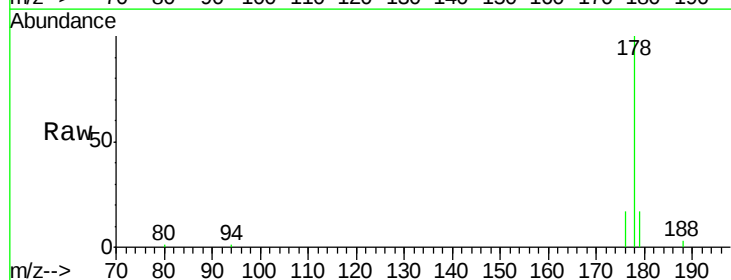
Manual Integrations
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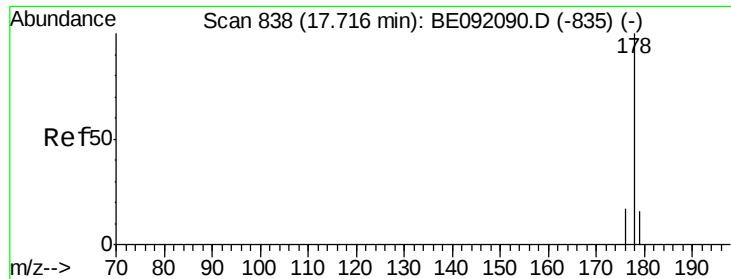
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#28
 Phenanthrene
 Concen: 1.55 ng
 RT: 17.62 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BE092092.D
 Acq: 1 Aug 2016 14:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	15.8	15.4	23.0
179	17.0	12.7	19.1





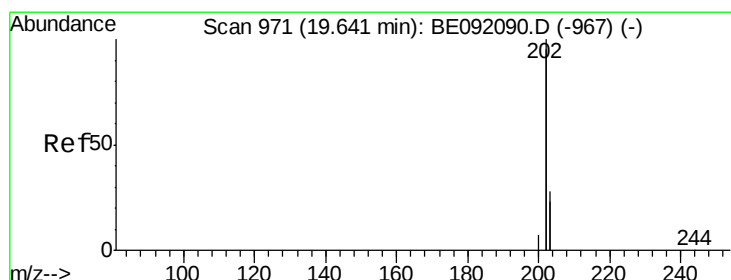
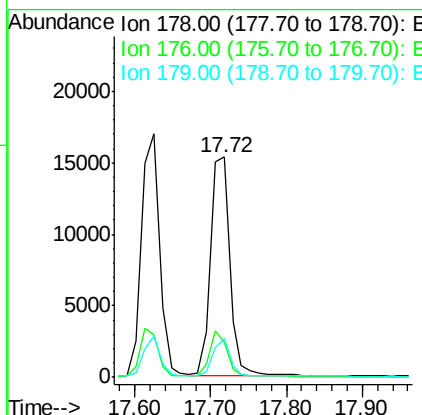
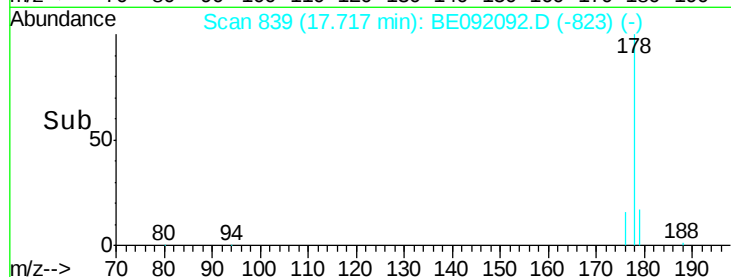
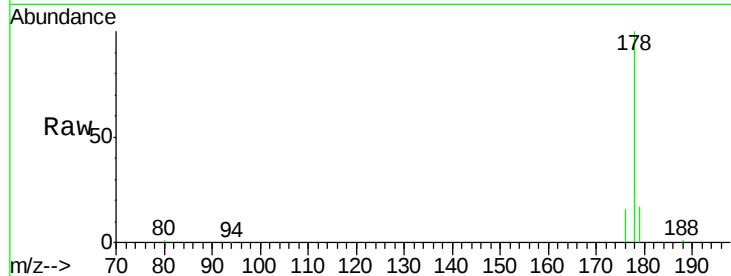
#29
 Anthracene
 Concen: 1.32 ng
 RT: 17.72 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BE092092.D
 Acq: 1 Aug 2016 14:19

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Tot Ion:178 Resp: 27190
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.2 22.8
 179 15.3 12.2 18.4

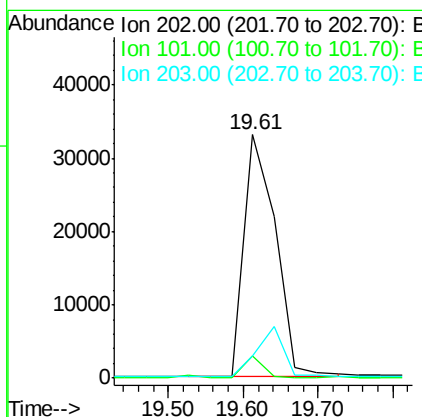
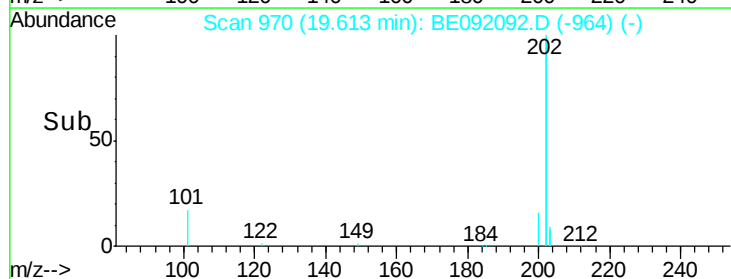
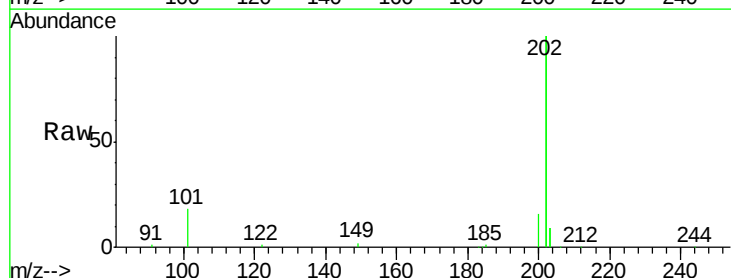
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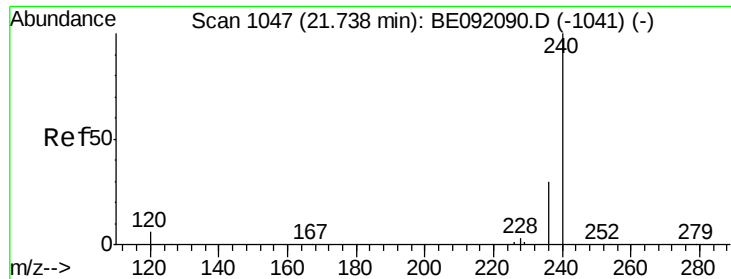
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#30
 Fluoranthene
 Concen: 0.97 ng
 RT: 19.61 min Scan# 970
 Delta R.T. -0.03 min
 Lab File: BE092092.D
 Acq: 1 Aug 2016 14:19

Tgt Ion:202 Resp: 97758
 Ion Ratio Lower Upper
 202 100
 101 5.7 2.2 3.2#
 203 0.0 13.0 19.4#





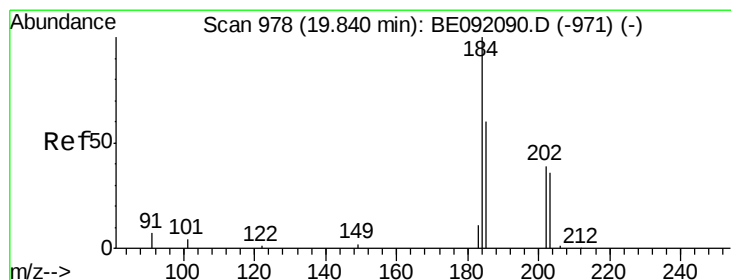
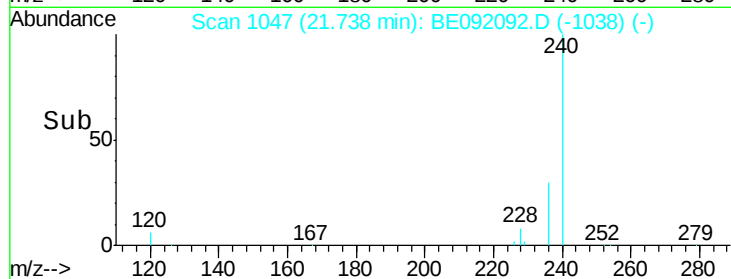
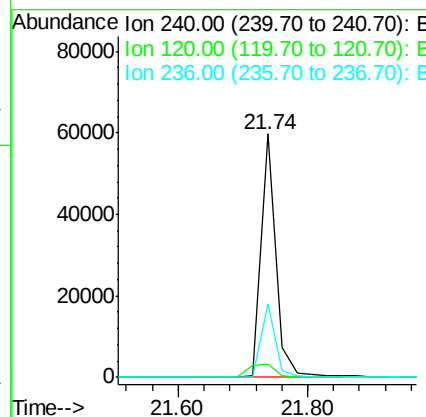
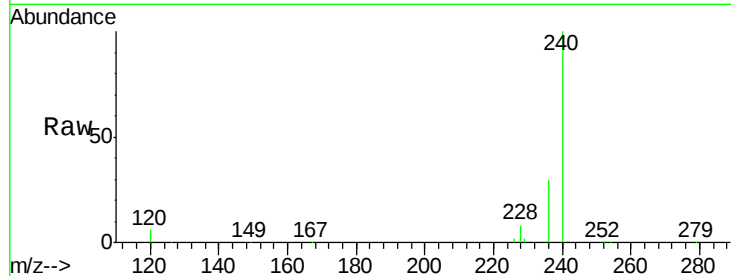
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.74 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BE092092.D
Acq: 1 Aug 2016 14:19

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.7	0.6	1.0#
236	30.0	18.2	27.4#

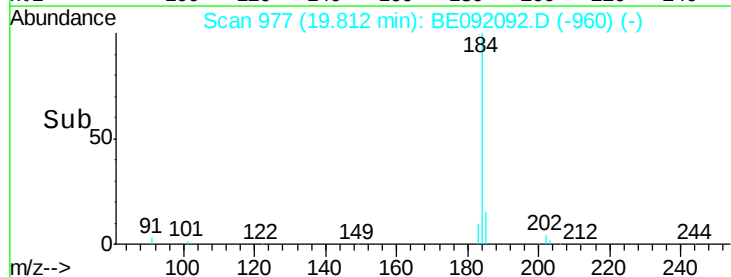
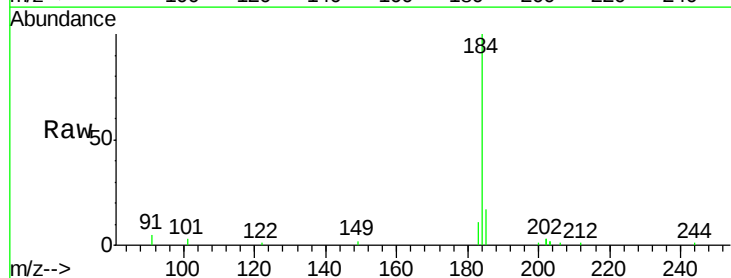
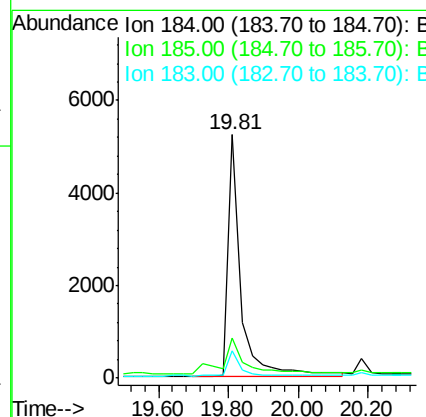
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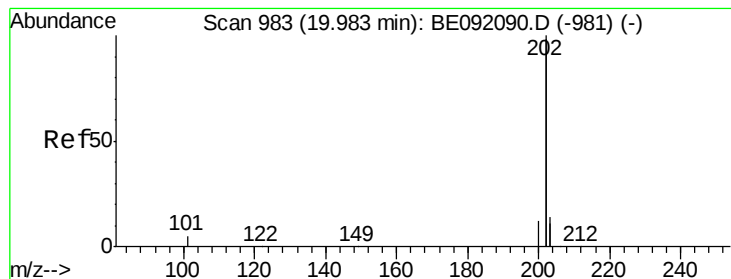
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#32
Benzidine
Concen: 2.85 ng
RT: 19.81 min Scan# 977
Delta R.T. -0.03 min
Lab File: BE092092.D
Acq: 1 Aug 2016 14:19

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.6	23.8	35.6#
183	11.3	20.7	31.1#





#33

Pvrene

Concen: 1.45 ng

RT: 19.98 min Scan# 983

Delta R.T. 0.00 min

Lab File: BE092092.D

Acq: 1 Aug 2016 14:19

Instrument :

BNA_E

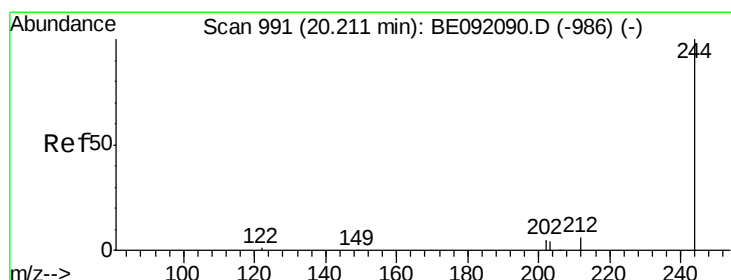
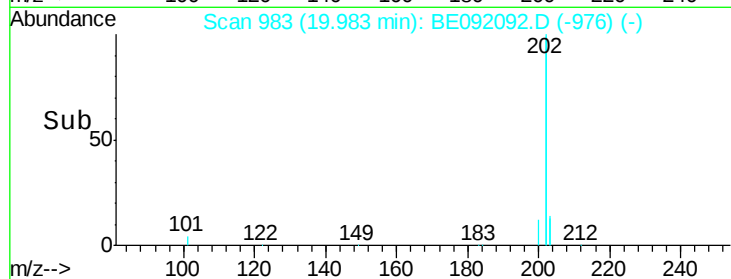
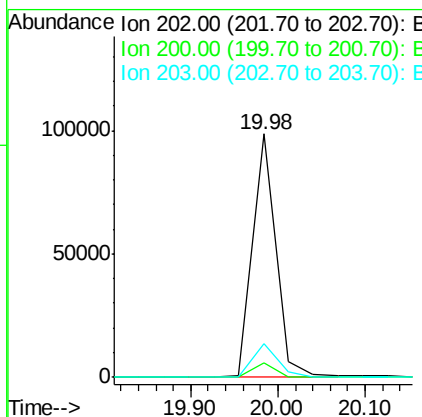
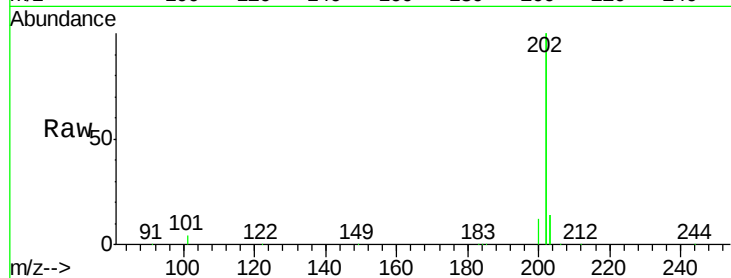
ClientSampleId :

SSTDICC1.6

Tot Ion:	202	Resp:	180642
Ion Ratio	Lower	Upper	
202	100		
200	5.8	4.4	6.6
203	14.6	13.4	20.0

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#34

Terphenyl-d14

Concen: 0.90 ng

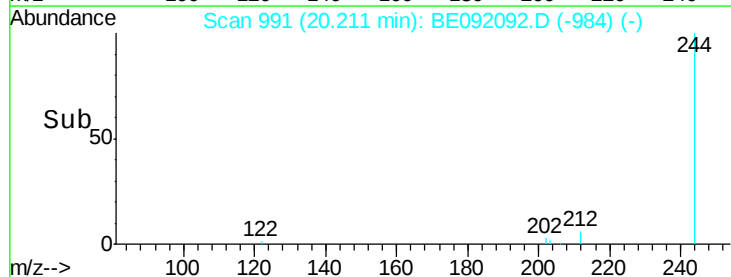
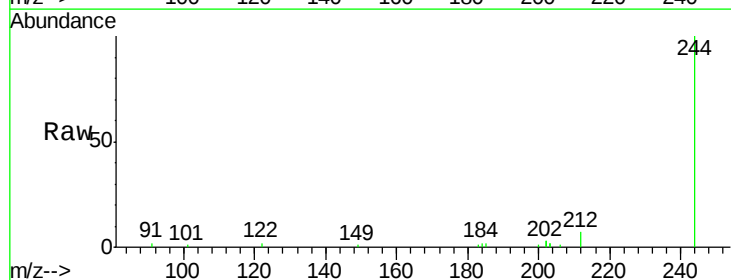
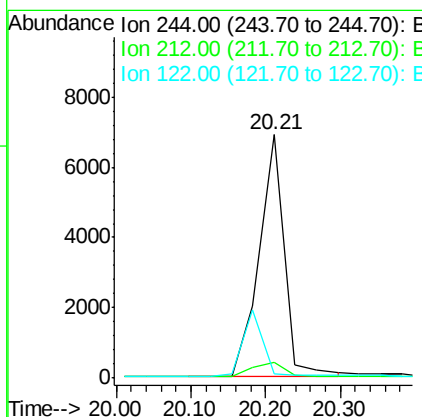
RT: 20.21 min Scan# 991

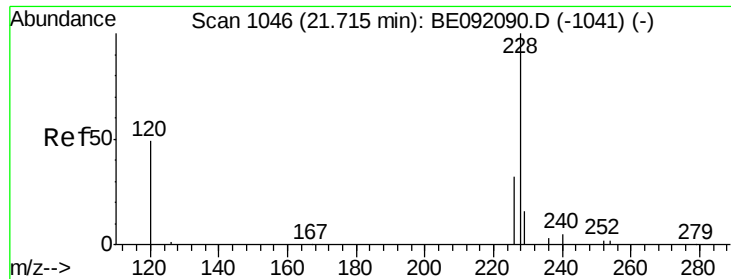
Delta R.T. 0.00 min

Lab File: BE092092.D

Acq: 1 Aug 2016 14:19

Tgt Ion:	244	Resp:	16211
Ion Ratio	Lower	Upper	
244	100		
212	6.6	9.1	13.7#
122	1.6	11.0	16.4#





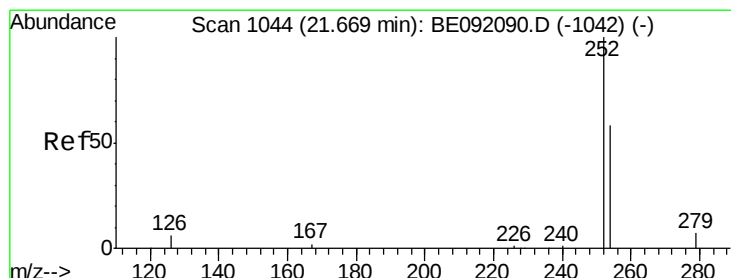
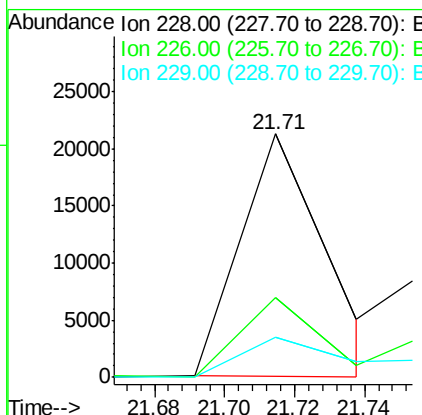
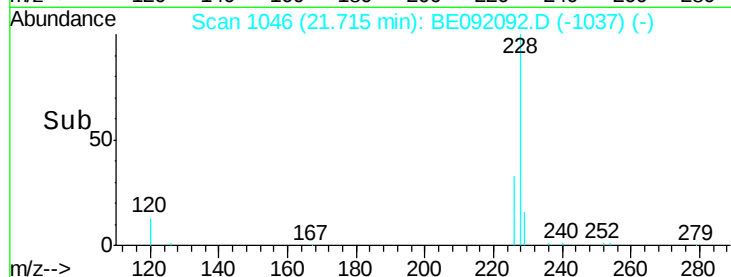
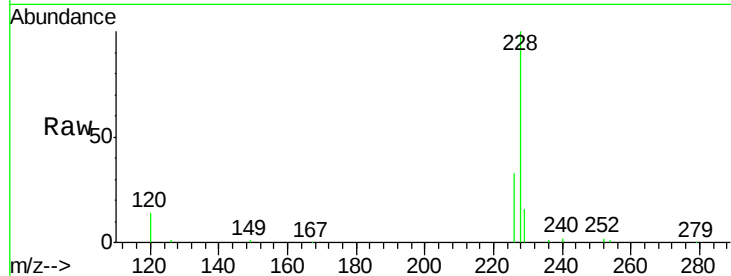
#35
Benzo(a)anthracene
Concen: 0.79 ng/mL
RT: 21.71 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BE092092.D
Acq: 1 Aug 2016 14:19

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion:	228	Resp:	36253
Ion Ratio	Lower	Upper	
228	100		
226	32.8	22.1	33.1
229	16.5	15.1	22.7

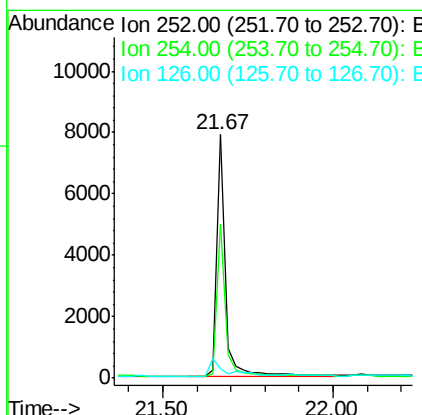
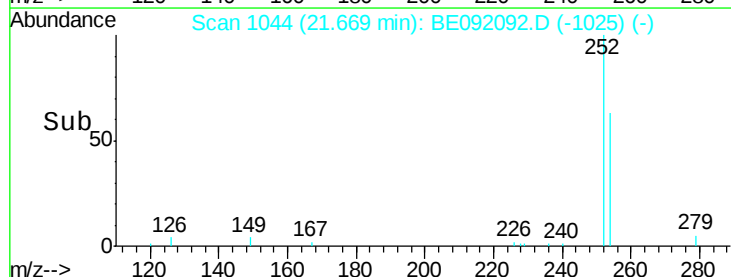
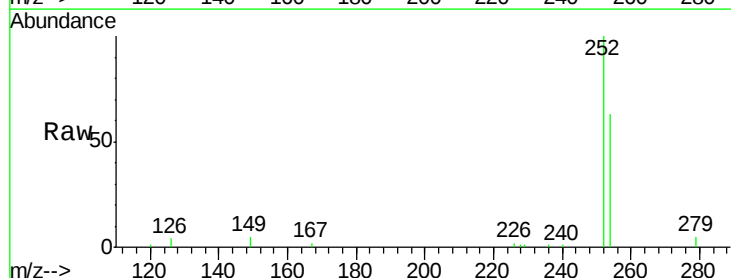
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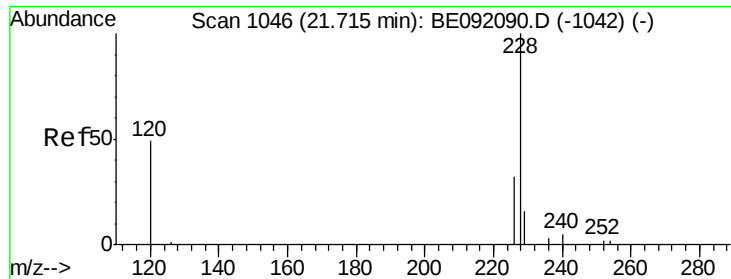
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#36
3,3'-Dichlorobenzidine
Concen: 1.60 ng/mL
RT: 21.67 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BE092092.D
Acq: 1 Aug 2016 14:19

Tgt Ion:	252	Resp:	14244
Ion Ratio	Lower	Upper	
252	100		
254	63.2	44.2	66.2
126	3.9	10.6	15.8





#37

Chrysene

Concen: 0.88 ng/mL

RT: 21.78 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BE092092.D

Acq: 1 Aug 2016 14:19

Instrument :

BNA_E

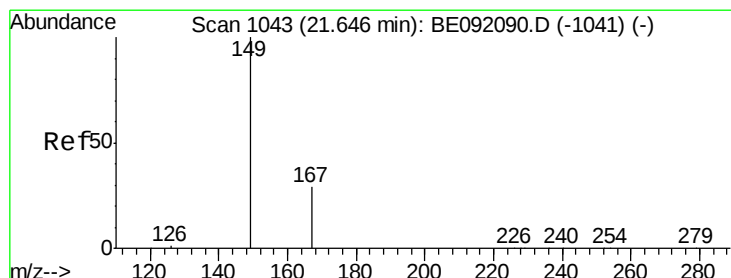
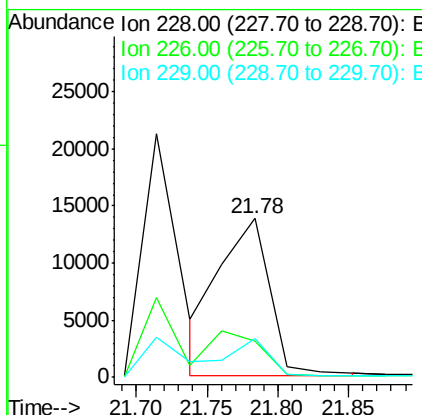
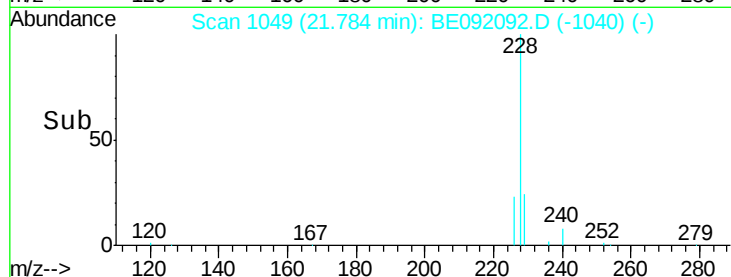
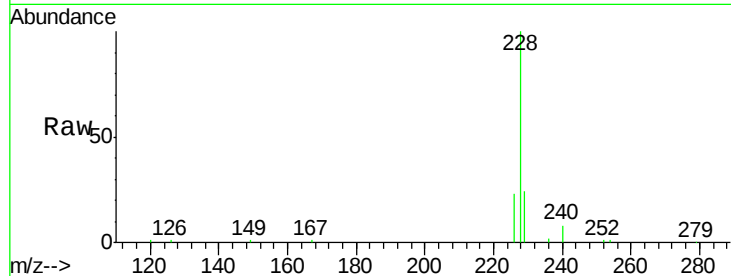
ClientSampleId :

SSTDICC1.6

Tot Ion:	228	Resp:	34399
Ion	Ratio	Lower	Upper
228	100		
226	23.1	22.3	33.5
229	24.5	16.9	25.3

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#38

Bis(2-ethylhexyl)phthalate

Concen: 0.33 ng/mL

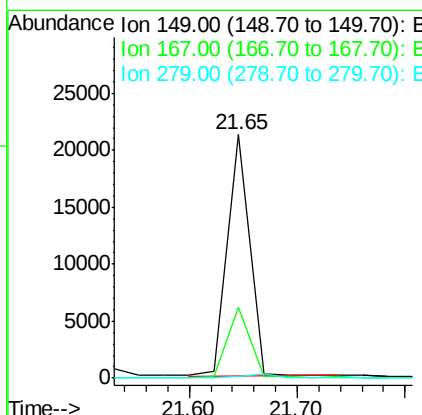
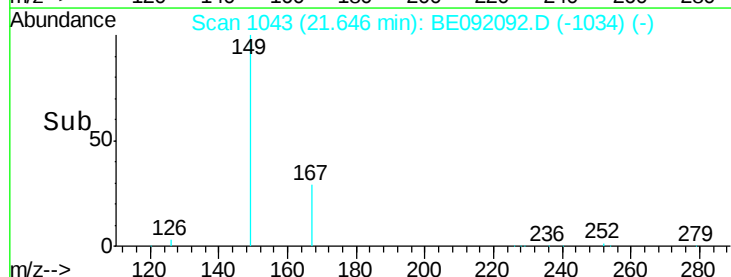
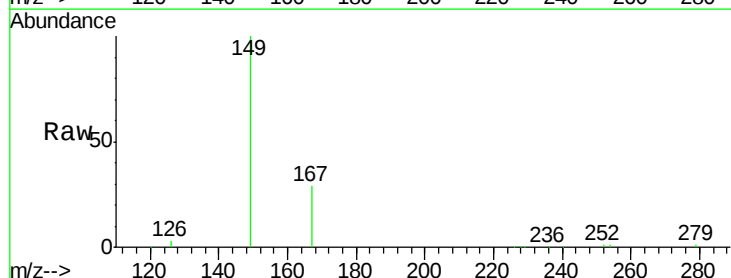
RT: 21.65 min Scan# 1043

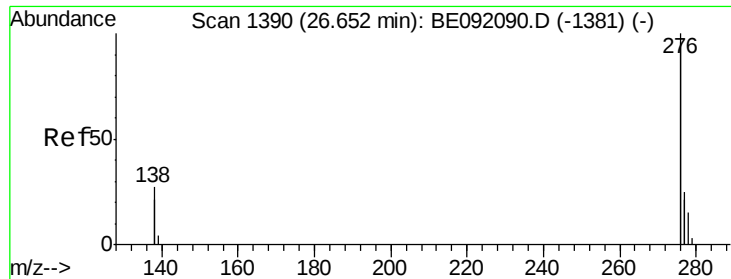
Delta R.T. -0.00 min

Lab File: BE092092.D

Acq: 1 Aug 2016 14:19

Tgt Ion:	149	Resp:	30373
Ion	Ratio	Lower	Upper
149	100		
167	28.9	3.8	5.6#
279	0.0	0.0	0.0





#39

Indeno(1,2,3-cd)pyrene

Concen: 1.36 ng

RT: 26.65 min Scan# 1389

Delta R.T. -0.00 min

Lab File: BE092092.D

Acq: 1 Aug 2016 14:19

Instrument :

BNA_E

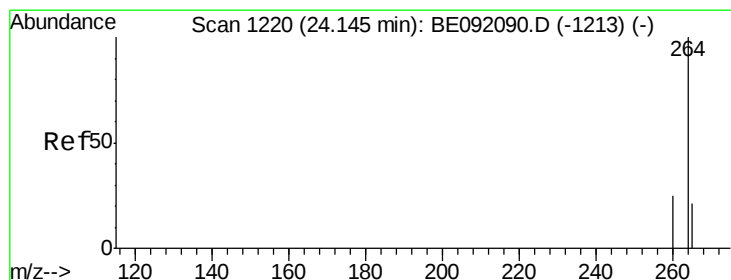
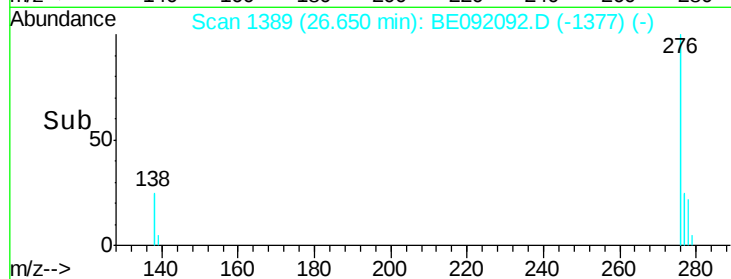
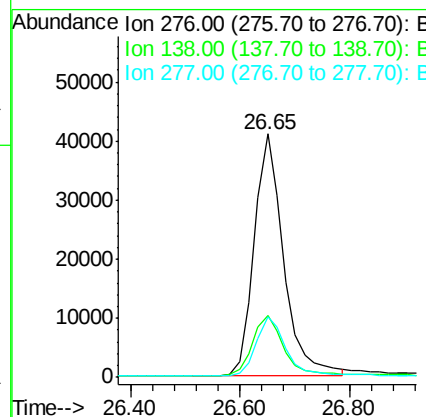
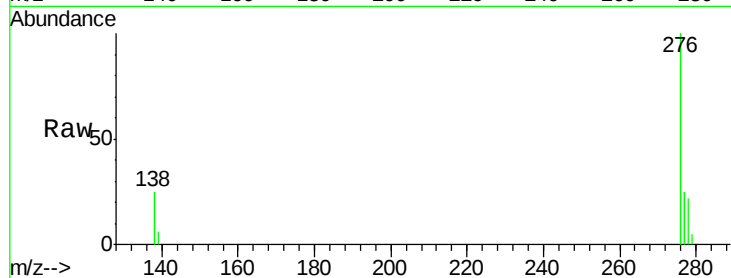
ClientSampleId :

SSTDICC1.6

Tot Ion:	276	Resp:	153849
Ion Ratio	Lower	Upper	
276	100		
138	26.1	21.2	31.8
277	24.7	19.8	29.8

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#40

Perylene-d12

Concen: 5.00 ng

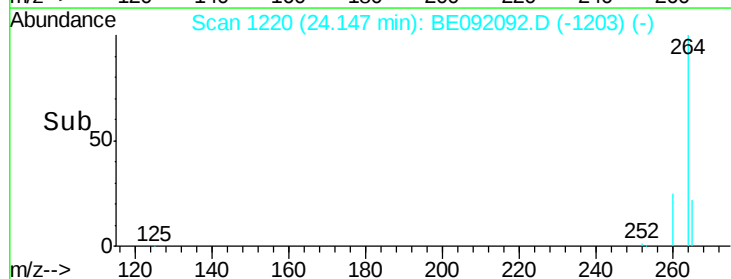
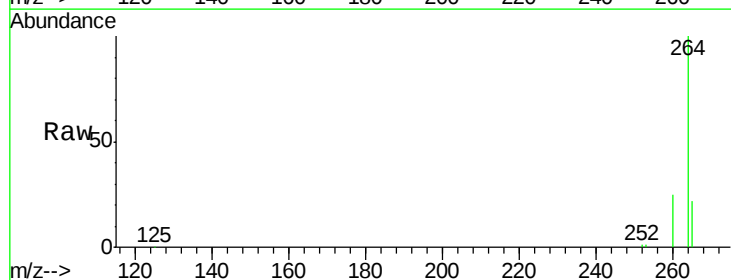
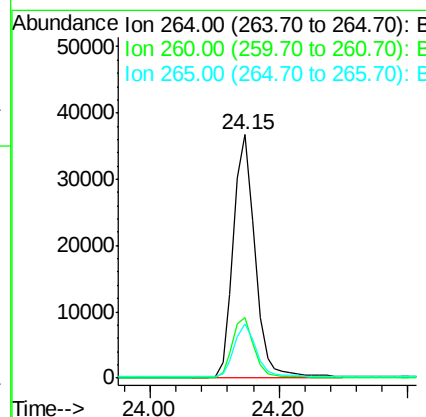
RT: 24.15 min Scan# 1220

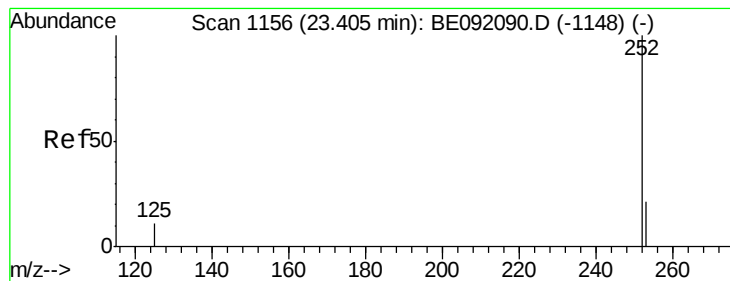
Delta R.T. 0.00 min

Lab File: BE092092.D

Acq: 1 Aug 2016 14:19

Tgt Ion:	264	Resp:	85547
Ion Ratio	Lower	Upper	
264	100		
260	24.8	20.8	31.2
265	22.3	16.6	25.0





#41

Benzo(b)fluoranthene

Concen: 1.41 ng

RT: 23.41 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BE092092.D

Acq: 1 Aug 2016 14:19

Instrument :

BNA_E

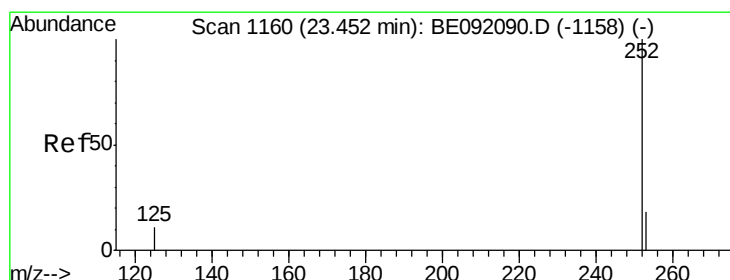
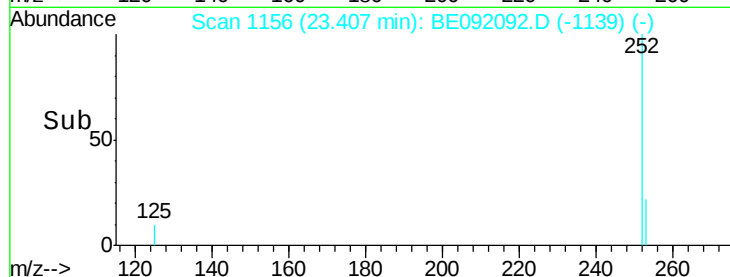
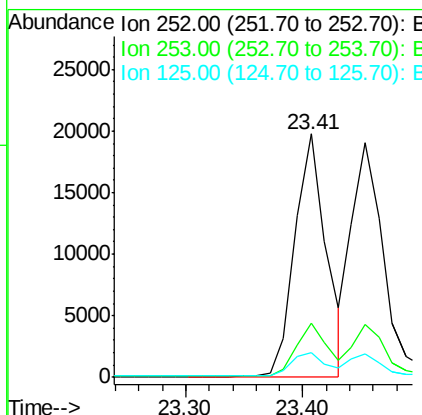
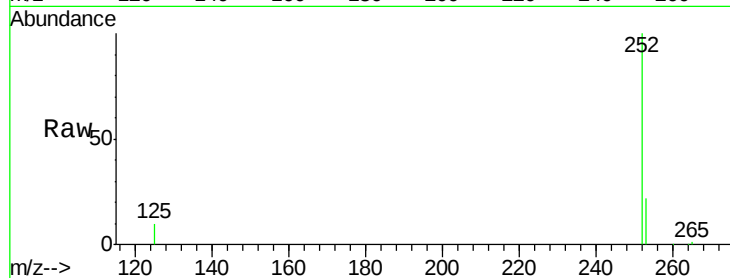
ClientSampleId :

SSTDICC1.6

Tot Ion:	252	Resp:	36563
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.4	26.0
125	10.4	10.2	15.2

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#42

Benzo(k)fluoranthene

Concen: 1.35 ng

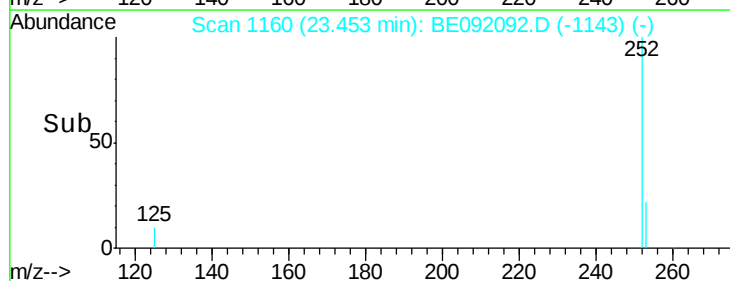
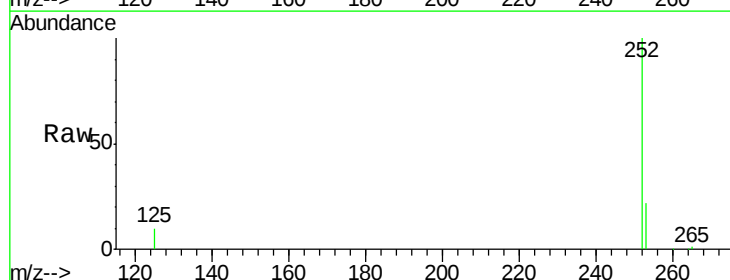
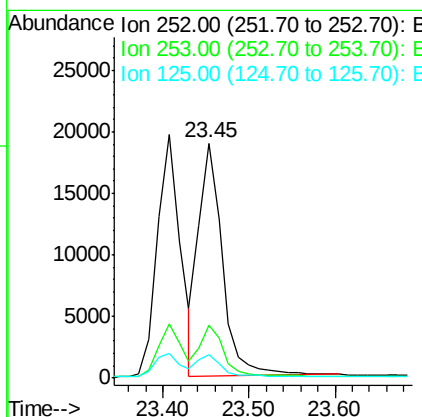
RT: 23.45 min Scan# 1160

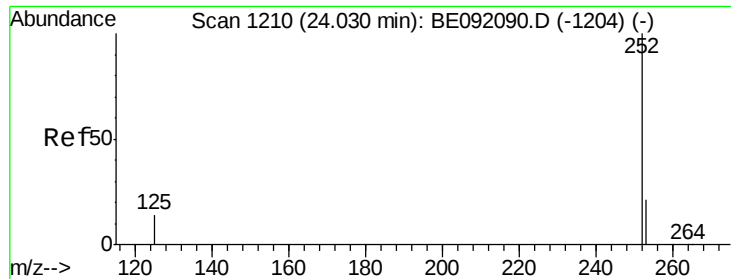
Delta R.T. 0.00 min

Lab File: BE092092.D

Acq: 1 Aug 2016 14:19

Tgt Ion:	252	Resp:	36285
Ion Ratio	Lower	Upper	
252	100		
253	22.4	19.4	29.0
125	10.2	8.9	13.3





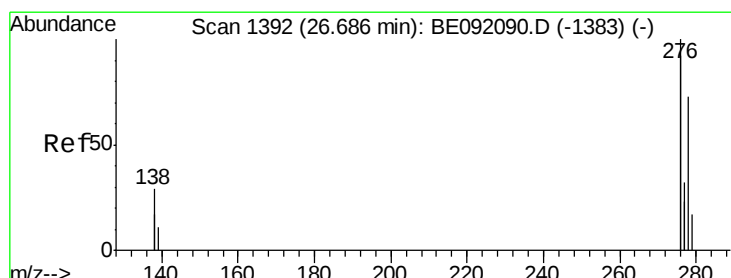
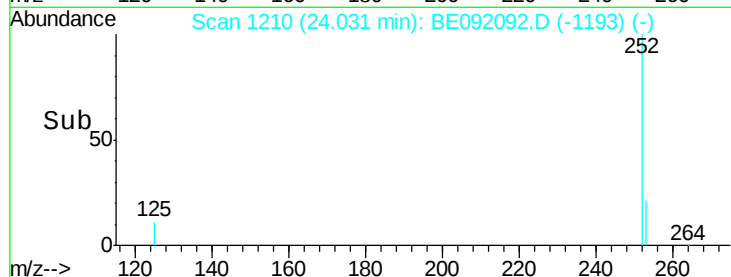
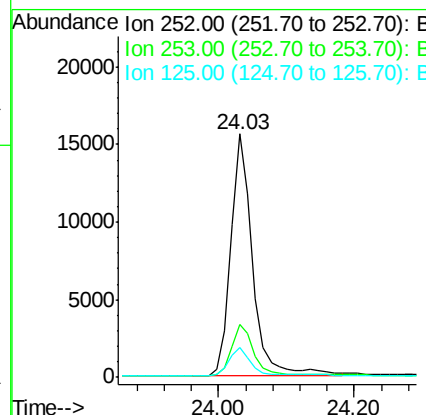
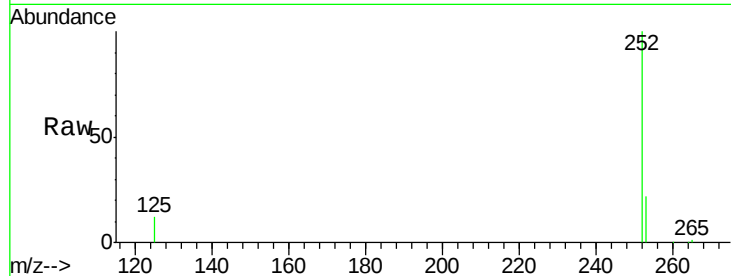
#43
Benzo(a)pyrene
Concen: 1.62 ng
RT: 24.03 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BE092092.D
Acq: 1 Aug 2016 14:19

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	19.8	29.8
125	12.1	10.4	15.6

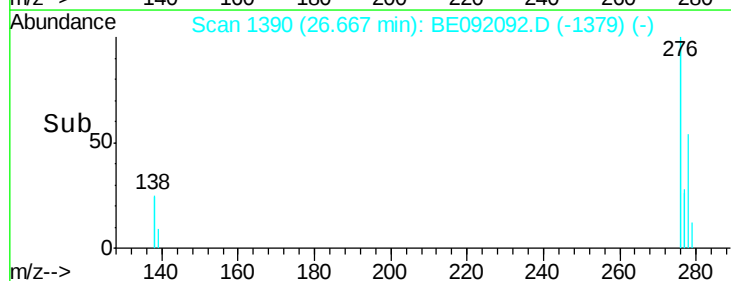
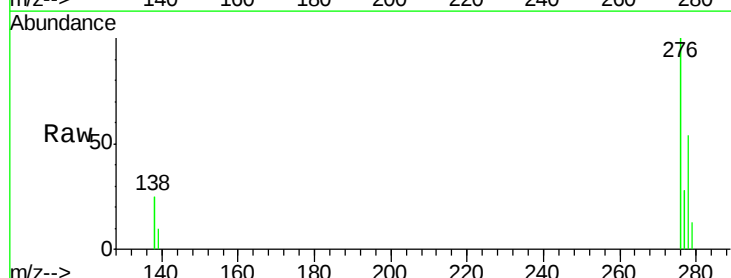
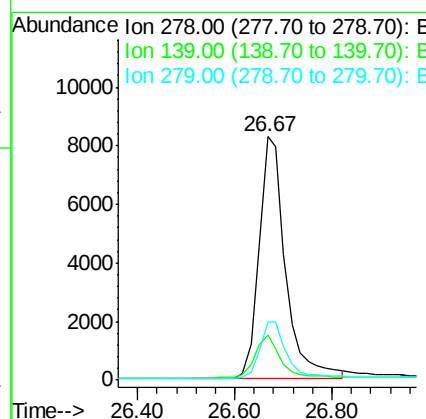
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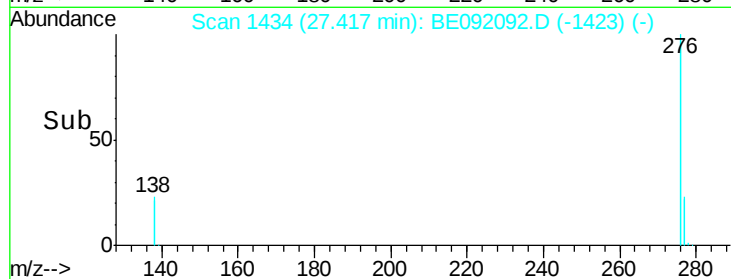
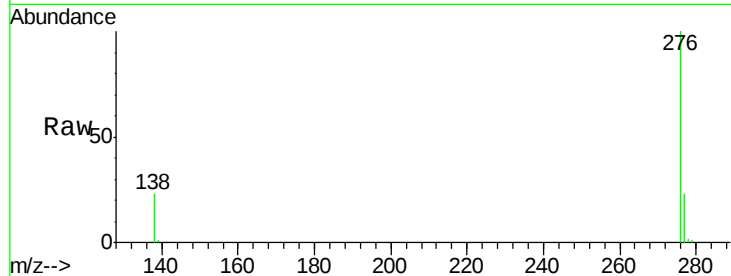
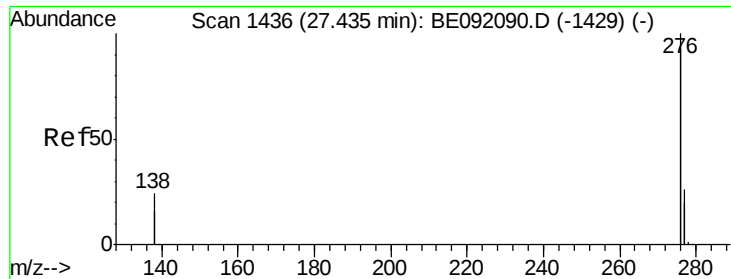
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#44
Dibenzo(a,h)anthracene
Concen: 1.67 ng
RT: 26.67 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BE092092.D
Acq: 1 Aug 2016 14:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.4	16.7	25.1
279	23.8	20.3	30.5





#45

Benzo(a,h,i)perylene

Concen: 1.68 ng

RT: 27.42 min Scan# 1434

Delta R.T. -0.02 min

Lab File: BE092092.D

Acq: 1 Aug 2016 14:19

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

Tot Ion:	276	Resp:	133453
Ion Ratio	Lower	Upper	
276	100		
277	23.5	19.5	29.3
138	22.7	20.8	31.2

Manual Integrations
APPROVED

sohil
8/2/2016 5:09:25 PM

