

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080116\
 Data File : BE092094.D
 Acq On : 1 Aug 2016 15:33
 Operator : UM/SJ
 Sample : SSTDICC005
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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 8/2/2016 5:09:16 PM

Quant Time: Aug 01 17:14:25 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	9297	5.00	ng	0.00
8) Naphthalene-d8	10.97	136	43605	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	23794	5.00	ng	0.00
24) Phenanthrene-d10	17.58	188	90845	5.00	ng	0.00
31) Chrysene-d12	21.74	240	97683	5.00	ng	0.00
40) Perylene-d12	24.15	264	85545	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.70	112	13261	6.40	ng	0.00
5) Phenol-d6	7.33	99	17853	6.46	ng	0.00
9) Nitrobenzene-d5	9.34	82	17548	5.40	ng	0.00
16) 2,4,6-Tribromophenol	16.34	330	8040m	9.64	ng	0.00
17) 2-Fluorobiphenyl	13.46	172	43528	4.57	ng	0.00
34) Terphenyl-d14	0.00	244	0d	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	6066	4.75	ng	97
3) n-Nitrosodimethylamine	3.78	42	8655	5.68	ng	# 90
6) bis(2-Chloroethyl)ether	7.59	93	14938	5.59	ng	97
7) n-Nitroso-di-n-propylamine	8.98	70	14324	6.49	ng	99
10) Nitrobenzene	9.38	77	19421	6.16	ng	98
11) bis(2-Chloroethoxy)methane	10.40	93	19977	5.49	ng	97
12) Naphthalene	11.02	128	50060	5.24	ng	# 95
13) Hexachlorobutadiene	11.32	225	8064	5.63	ng	# 97
14) 2-Methylnaphthalene	12.65	142	34245	5.55	ng	96
18) Acenaphthylene	14.58	152	238350	3.86	ng	# 94
19) 2,6-Dinitrotoluene	14.46	165	29069m	4.59	ng	
20) Acenaphthene	14.92	154	36659	5.64	ng	# 59
21) 2,4-Dinitrotoluene	15.25	165	52826	6.59	ng	# 1
22) Fluorene	15.89	166	52338	5.13	ng	100
23) 4-Chlorophenyl-phenylether	15.89	204	24578	4.90	ng	# 67
25) 4-Bromophenyl-phenylether	16.76	248	15787	4.23	ng	95
26) Hexachlorobenzene	16.88	284	15106	3.90	ng	98
27) Pentachlorophenol	17.25	266	3760	3.47	ng	# 84
28) Phenanthrene	17.62	178	111728	4.84	ng	99
29) Anthracene	17.71	178	91462	4.35	ng	100
30) Fluoranthene	19.61	202	316060	3.08	ng	# 66
32) Benzidine	19.81	184	54839	11.41	ng	# 71
33) Pyrene	19.98	202	565129	4.49	ng	96
35) Benzo(a)anthracene	21.72	228	120130m	2.57	ng	
36) 3,3'-Dichlorobenzidine	21.67	252	47747	5.30	ng	# 81
37) Chrysene	21.78	228	105242m	2.66	ng	
38) Bis(2-ethylhexyl)phthalate	21.65	149	97946	1.04	ng	# 27
39) Indeno(1,2,3-cd)pyrene	26.65	276	497144	4.34	ng	100
41) Benzo(b)fluoranthene	23.41	252	114280	4.41	ng	98
42) Benzo(k)fluoranthene	23.45	252	116455	4.34	ng	95
43) Benzo(a)pyrene	24.03	252	111306	5.11	ng	94
44) Dibenzo(a,h)anthracene	26.67	278	102998	5.42	ng	95
45) Benzo(a,h,i)perylene	27.42	276	429109	5.41	ng	95

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080116\
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Acq On : 1 Aug 2016 15:33
Operator : UM/SJ
Sample : SSTDICC005
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Manual Integrations
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Quant Time: Aug 01 17:14:25 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

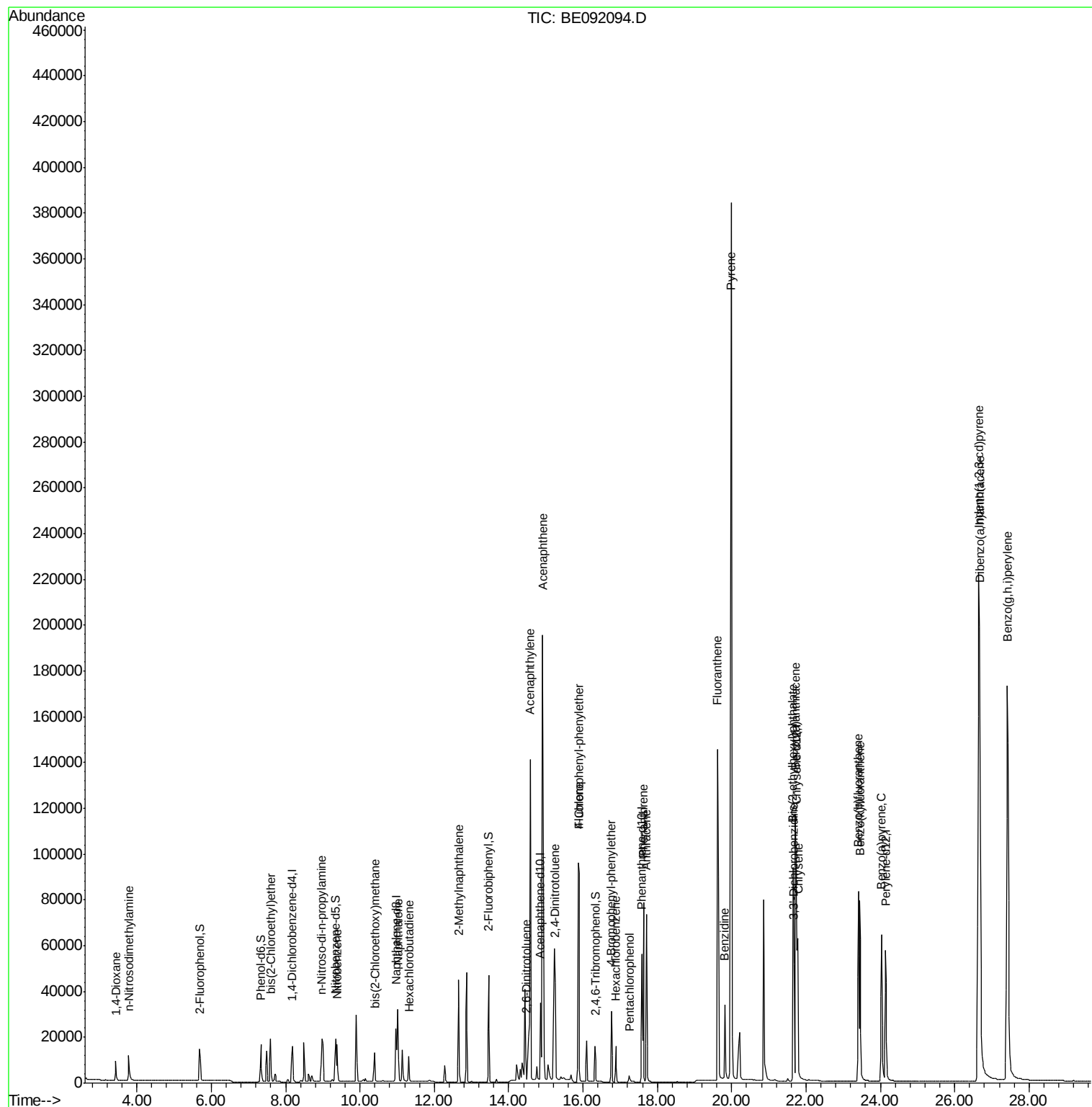
Data Path : Z:\HPCHEM1\BNA E\DATA\BE080116\
Data File : BE092094.D
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Operator : UM/SJ
Sample : SSTDICC005
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ALS Vial : 8 Sample Multiplier: 1

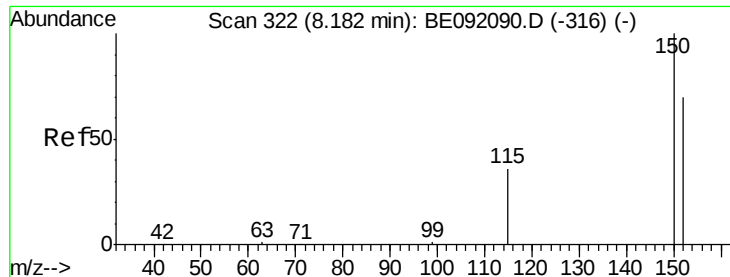
Instrument :
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#1

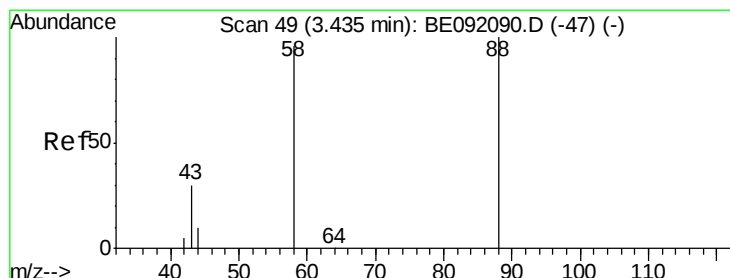
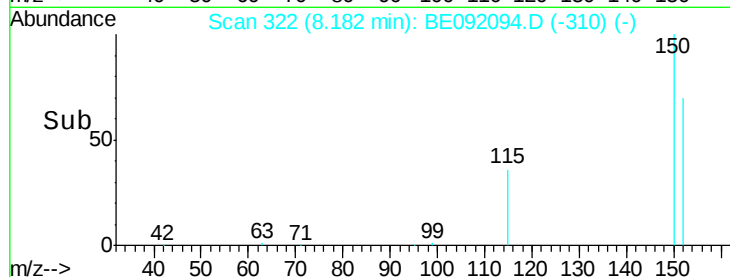
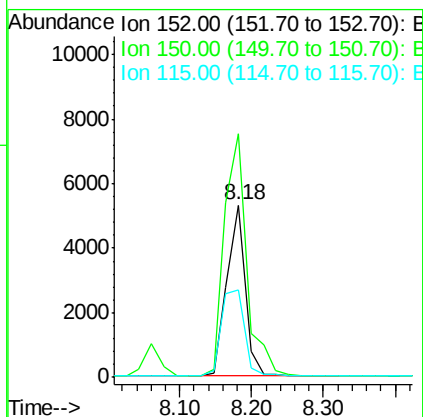
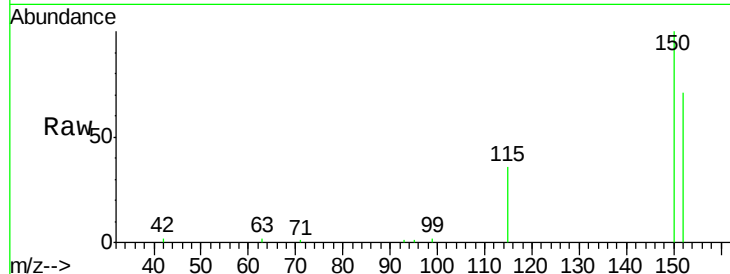
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.18 min Scan# 322
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Instrument :
BNA_E
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.5	106.0	159.0
115	51.1	36.9	55.3

Manual Integrations
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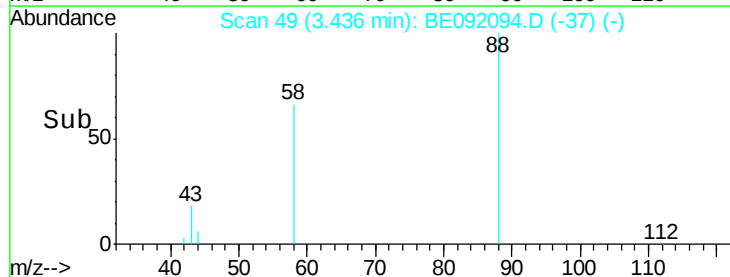
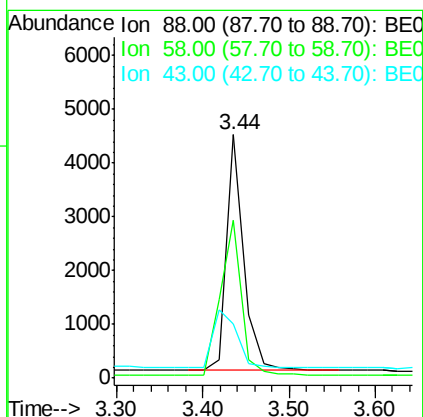
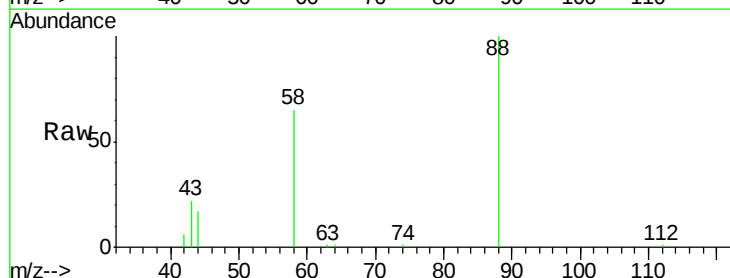
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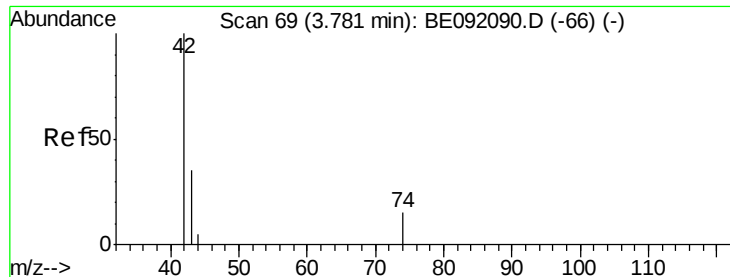


#2

1,4-Dioxane
Concen: 4.75 ng
RT: 3.44 min Scan# 49
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.9	62.1	93.1
43	35.0	27.2	40.8





#3

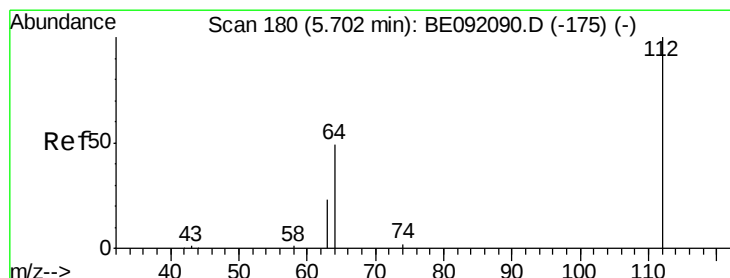
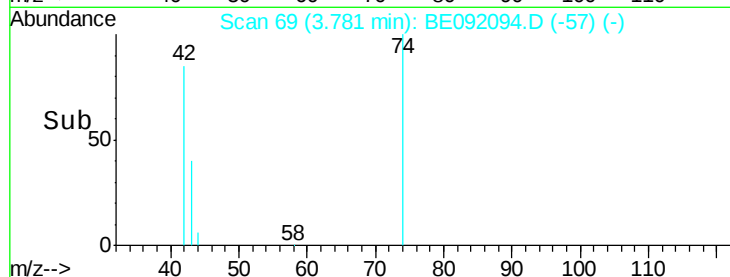
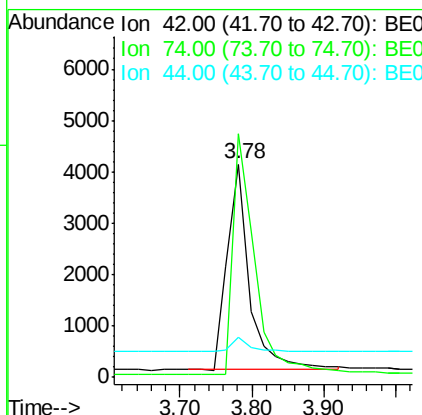
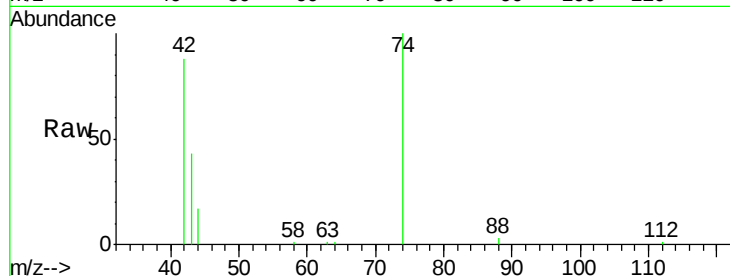
n-Nitrosodimethylamine
 Concen: 5.68 ng
 RT: 3.78 min Scan# 69
 Delta R.T. 0.00 min
 Lab File: BE092094.D
 Acq: 1 Aug 2016 15:33

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
42	100		
74	113.1	82.8	124.2
44	5.8	9.0	13.4

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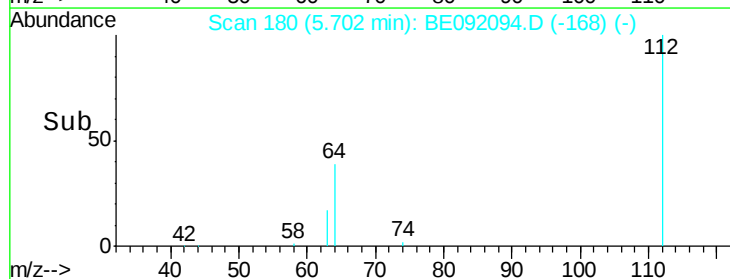
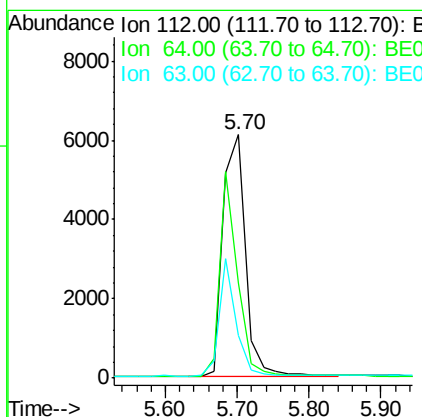
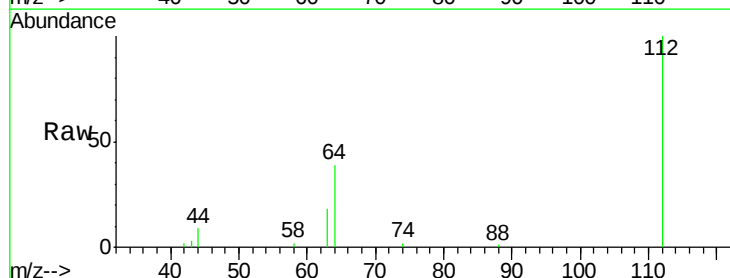
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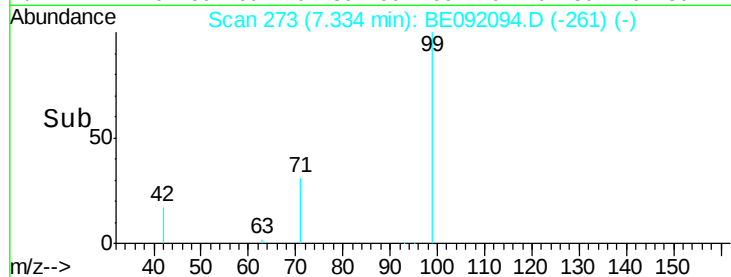
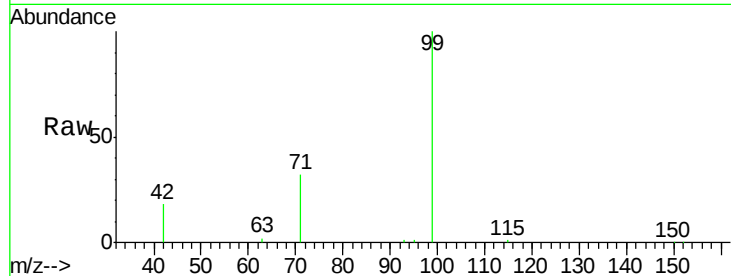
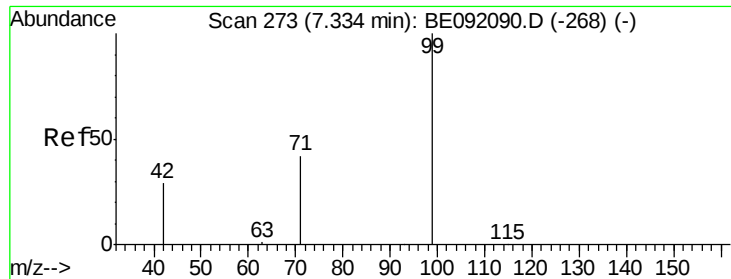


#4

2-Fluorophenol
 Concen: 6.40 ng
 RT: 5.70 min Scan# 180
 Delta R.T. 0.00 min
 Lab File: BE092094.D
 Acq: 1 Aug 2016 15:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.5	55.9	83.9
63	36.6	31.1	46.7





#5

Phenol-d6

Concen: 6.46 ng

RT: 7.33 min Scan# 273

Delta R.T. 0.00 min

Lab File: BE092094.D

Acq: 1 Aug 2016 15:33

Tot Ion:	99	Resp:	17853
Ion	Ratio	Lower	Upper
99	100		
42	25.7	22.4	33.6
71	35.5	28.9	43.3

Instrument :

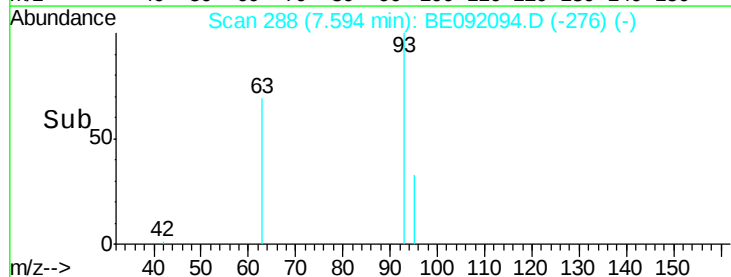
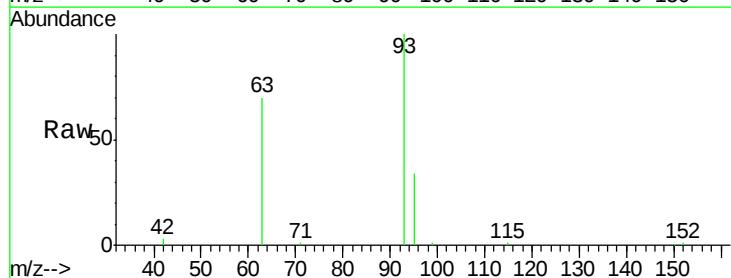
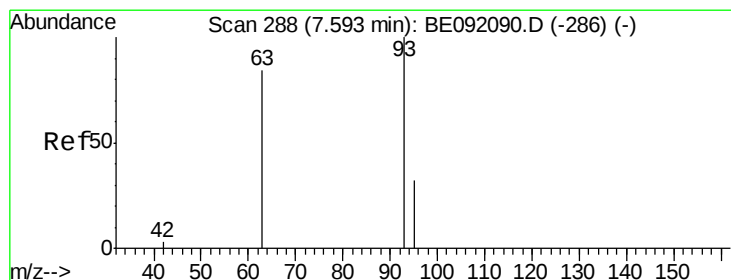
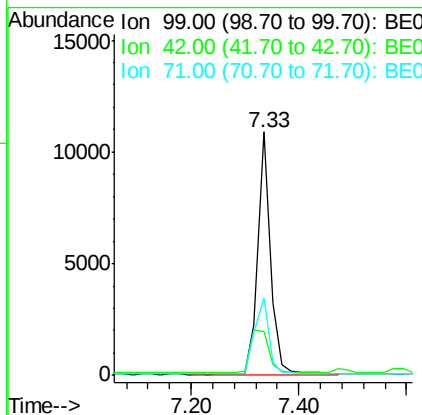
BNA_E

ClientSampleId :

SSTDIC005

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#6

bis(2-Chloroethyl)ether

Concen: 5.59 ng

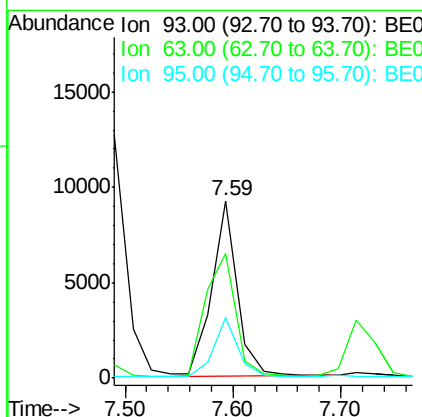
RT: 7.59 min Scan# 288

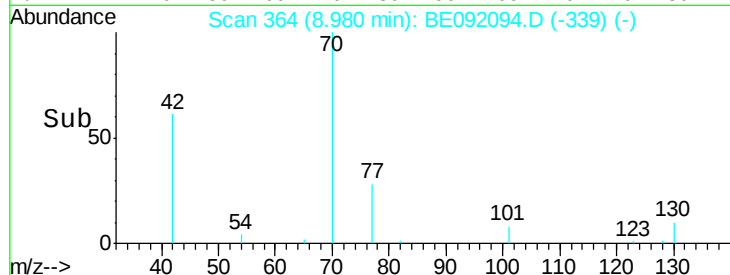
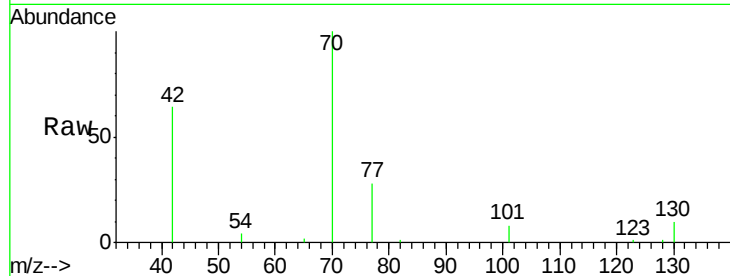
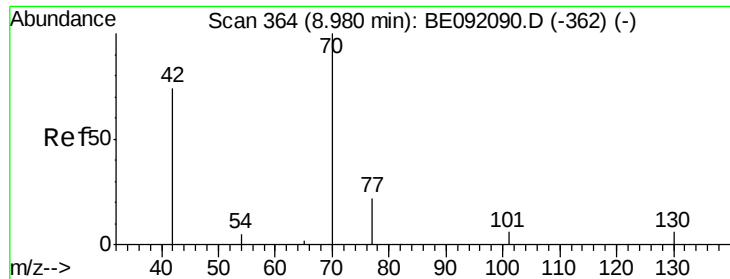
Delta R.T. 0.00 min

Lab File: BE092094.D

Acq: 1 Aug 2016 15:33

Tgt Ion:	93	Resp:	14938
Ion	Ratio	Lower	Upper
93	100		
63	84.5	64.4	96.6
95	32.5	25.8	38.8





#7

n-Nitroso-di-n-propylamine

Concen: 6.49 ng

RT: 8.98 min Scan# 364

Delta R.T. 0.00 min

Lab File: BE092094.D

Acq: 1 Aug 2016 15:33

Instrument :

BNA_E

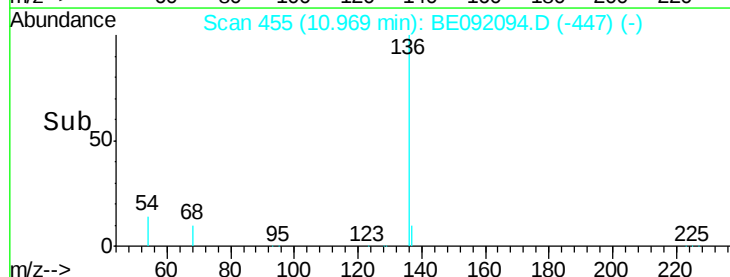
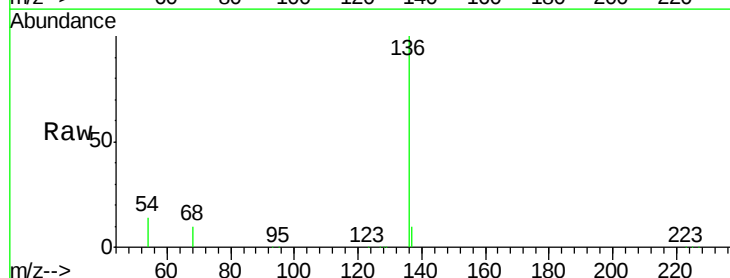
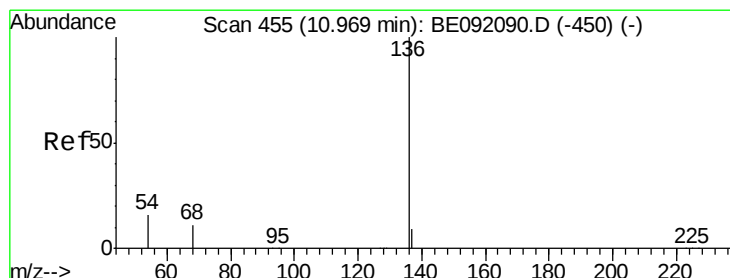
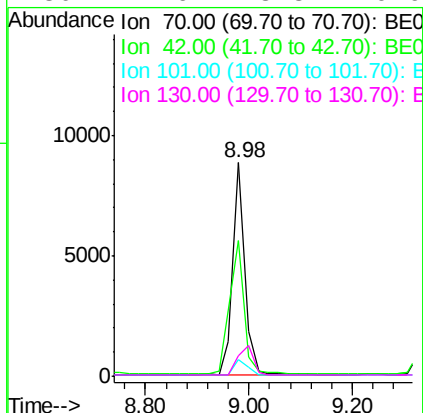
ClientSampleId :

SSTDIC005

Tot Ion:	70	Resp:	14324
Ion Ratio	Lower	Upper	
70	100		
42	74.4	60.2	90.4
101	8.5	6.8	10.2
130	17.6	13.3	19.9

Manual Integrations
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#8

Naphthalene-d8

Concen: 5.00 ng

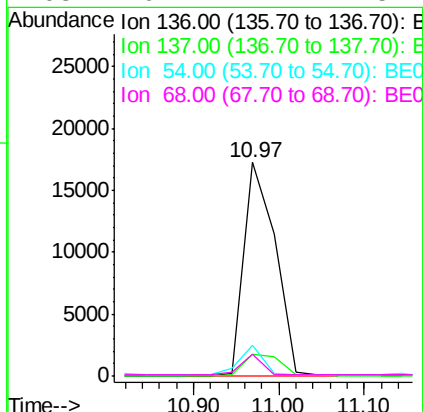
RT: 10.97 min Scan# 455

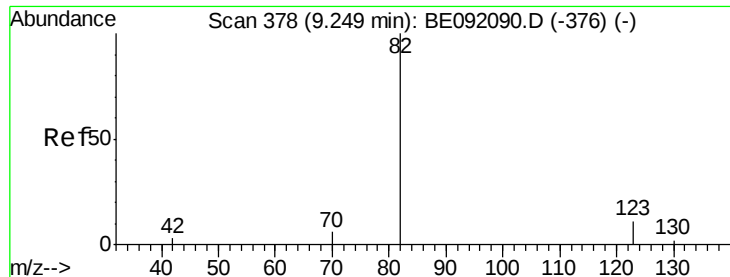
Delta R.T. 0.00 min

Lab File: BE092094.D

Acq: 1 Aug 2016 15:33

Tgt Ion:	136	Resp:	43605
Ion Ratio	Lower	Upper	
136	100		
137	9.9	9.1	13.7
54	14.4	2.7	4.1#
68	10.4	2.2	3.4#





#9

Nitrobenzene-d5

Concen: 5.40 ng

RT: 9.34 min Scan# 383

Delta R.T. 0.00 min

Lab File: BE092094.D

Acq: 1 Aug 2016 15:33

Instrument :

BNA_E

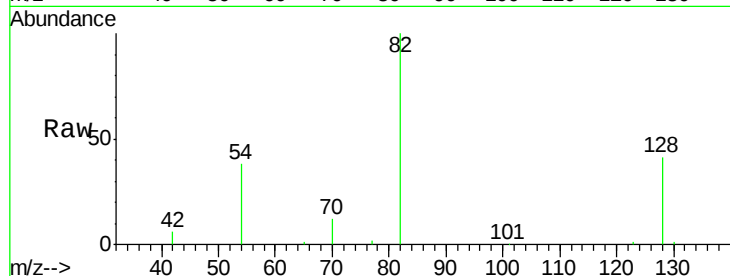
ClientSampleId :

SSTDIC005

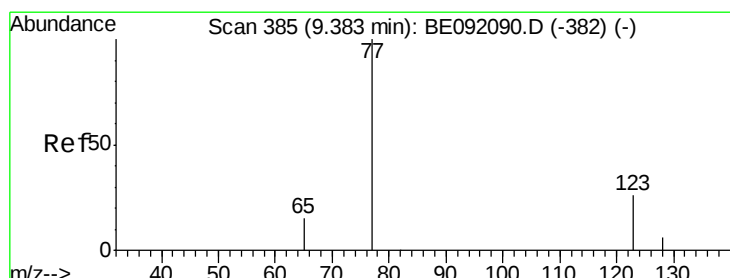
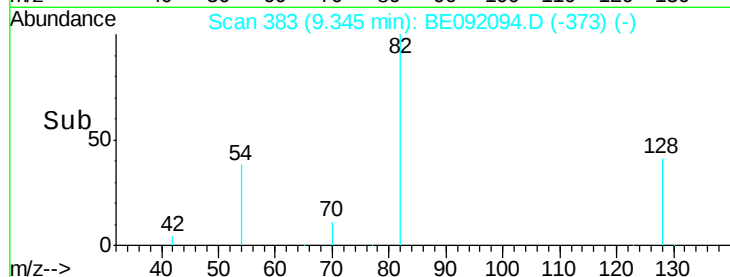
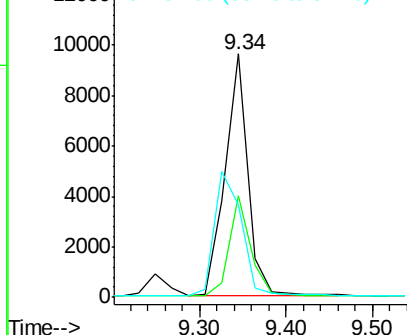
Tot Ion:	82	Resp:	17548
Ion Ratio	Lower	Upper	
82	100		
128	41.5	33.0	49.4
54	38.1	42.6	63.8#

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: 6.16 ng

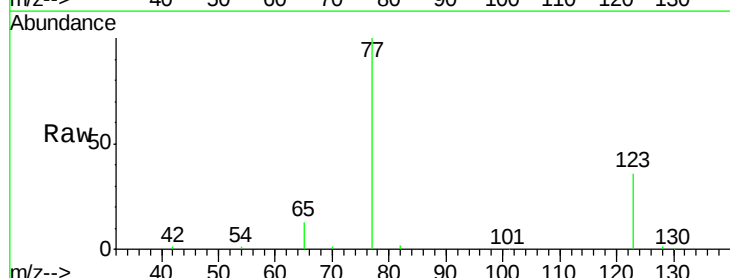
RT: 9.38 min Scan# 385

Delta R.T. 0.00 min

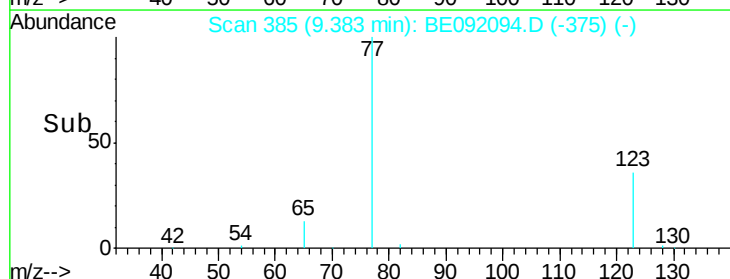
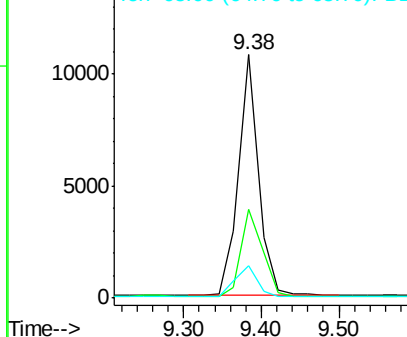
Lab File: BE092094.D

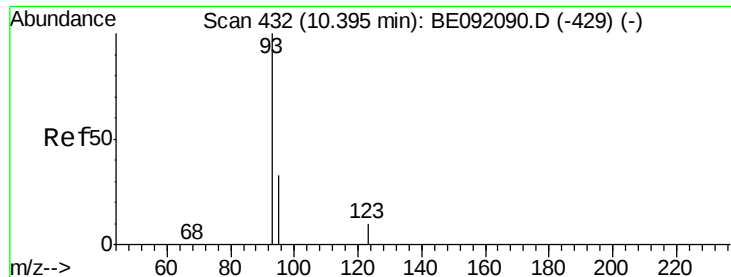
Acq: 1 Aug 2016 15:33

Tgt Ion:	77	Resp:	19421
Ion Ratio	Lower	Upper	
77	100		
123	39.0	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





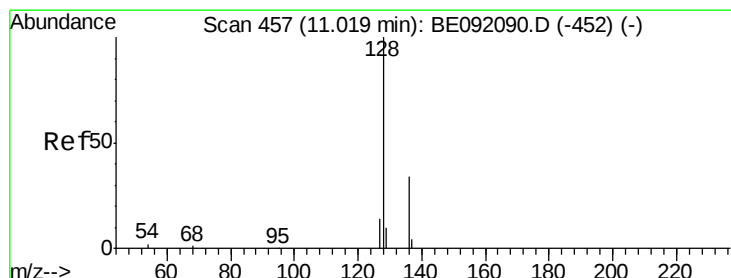
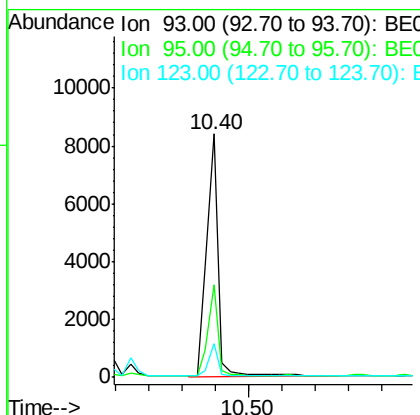
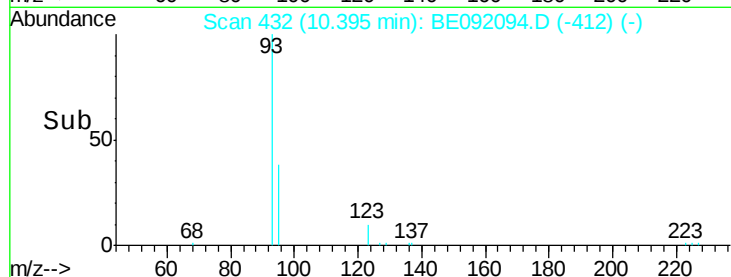
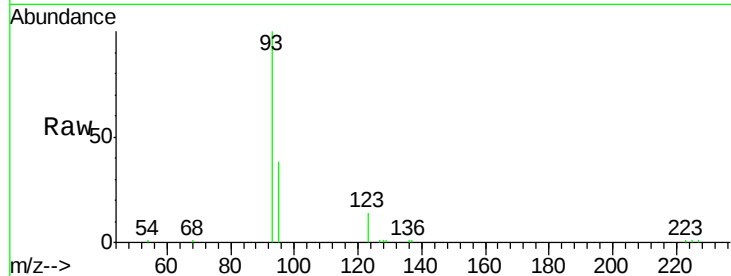
#11
bis(2-Chloroethoxy)methane
Concen: 5.49 ng
RT: 10.40 min Scan# 432
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Instrument :
BNA_E
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.0	37.6
123	10.5	7.8	11.8

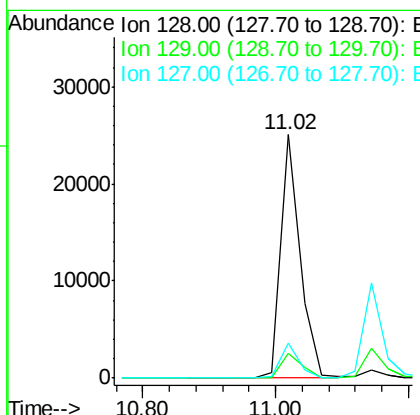
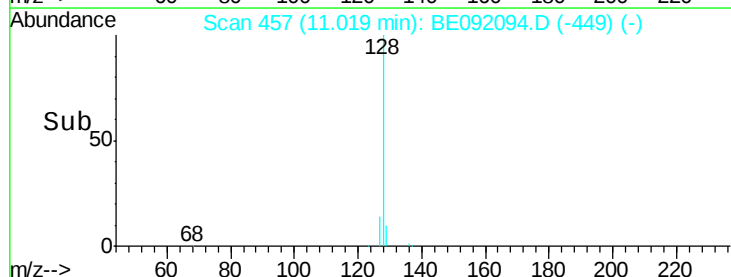
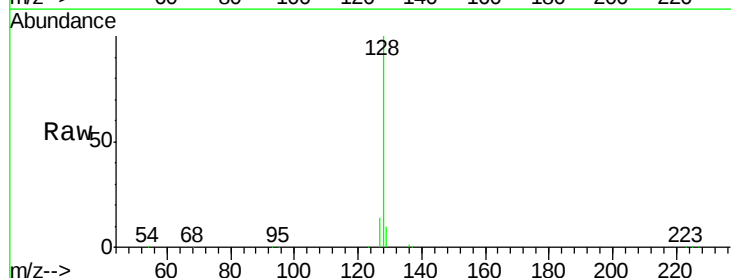
Manual Integrations
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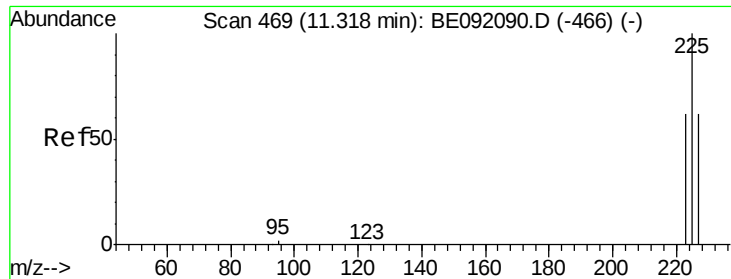
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#12
Naphthalene
Concen: 5.24 ng
RT: 11.02 min Scan# 457
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.3	11.1	16.7#
127	14.3	11.3	16.9





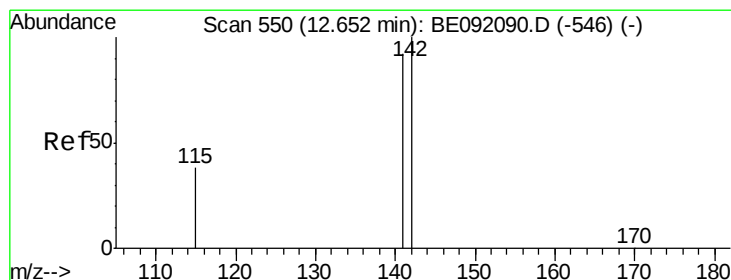
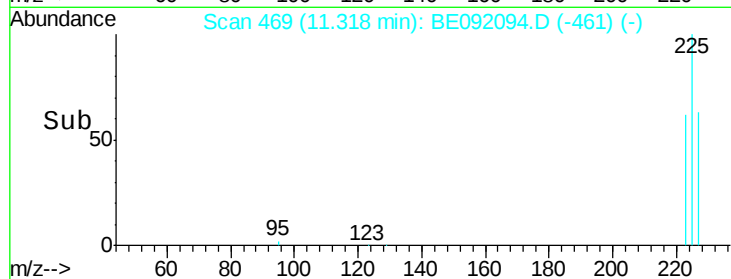
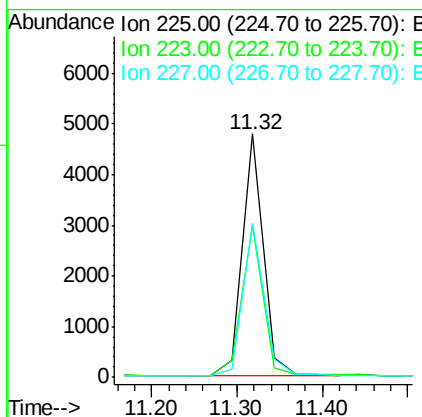
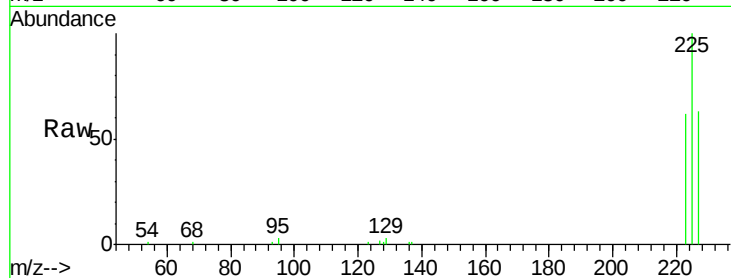
#13
Hexachlorobutadiene
Concen: 5.63 ng
RT: 11.32 min Scan# 469
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Instrument :
BNA_E
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.9	77.9
227	63.6	0.0	0.0

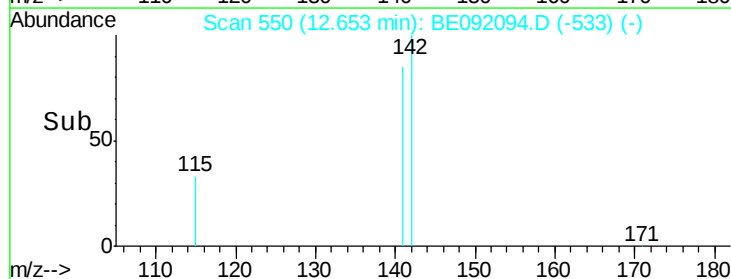
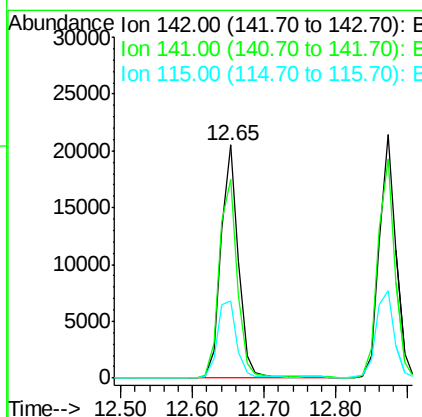
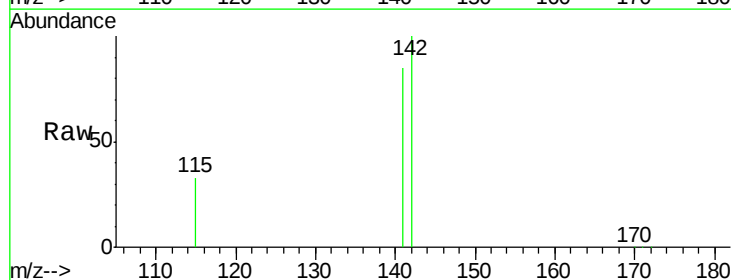
Manual Integrations
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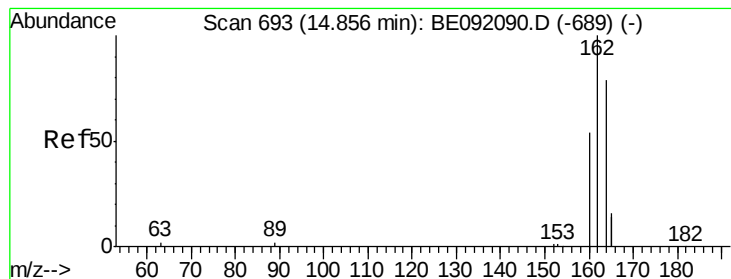
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#14
2-Methylnaphthalene
Concen: 5.55 ng
RT: 12.65 min Scan# 550
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.4	65.1	97.7
115	32.9	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: BE092094.D

Acq: 1 Aug 2016 15:33

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

Tot Ion:164 Resp: 23794

Ion Ratio Lower Upper

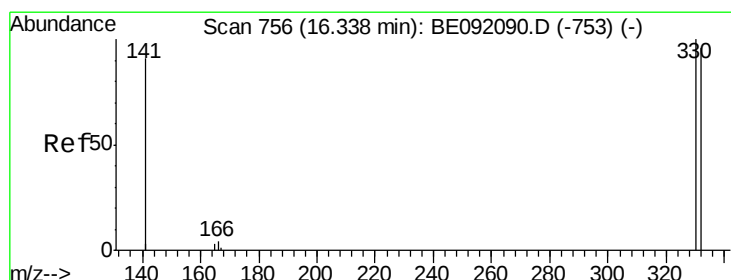
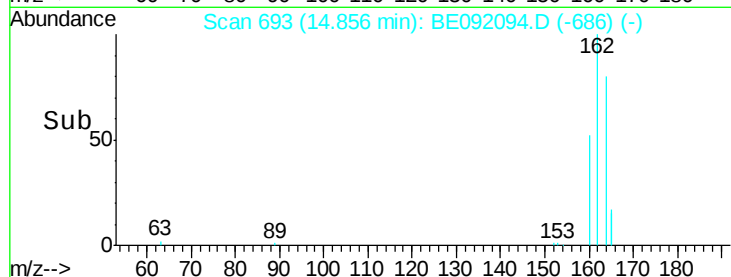
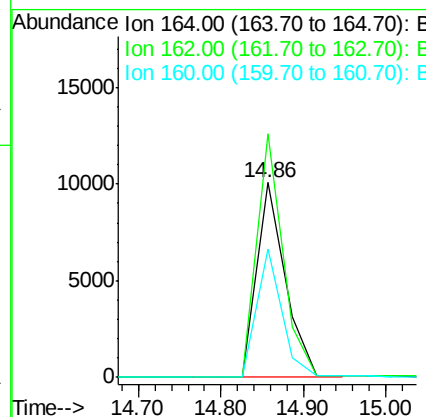
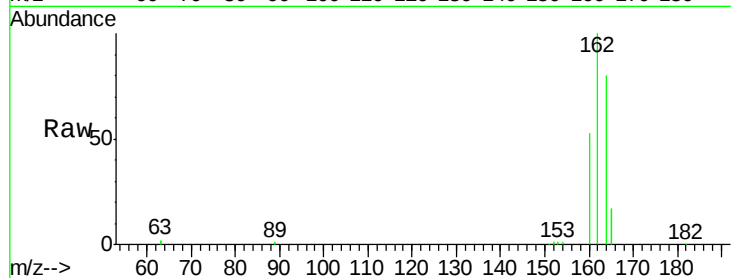
164 100

162 124.9 69.5 104.3#

160 65.6 27.6 41.4#

Manual Integrations
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#16

2,4,6-Tribromophenol

Concen: 9.64 ng m

RT: 16.34 min Scan# 756

Delta R.T. 0.00 min

Lab File: BE092094.D

Acq: 1 Aug 2016 15:33

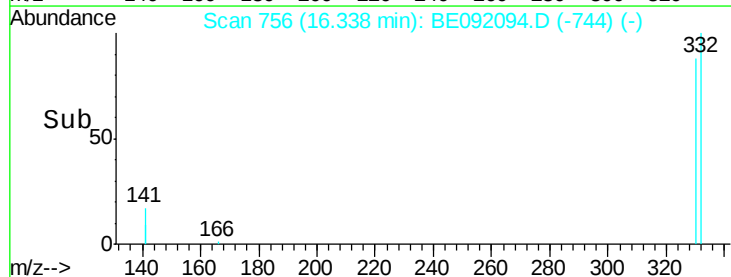
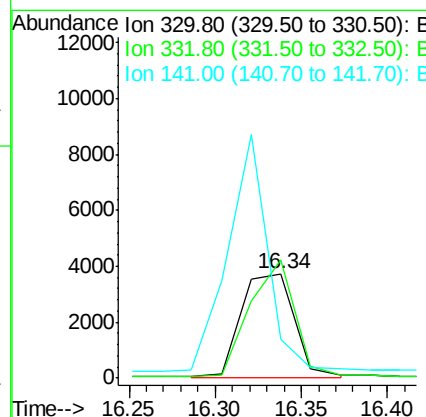
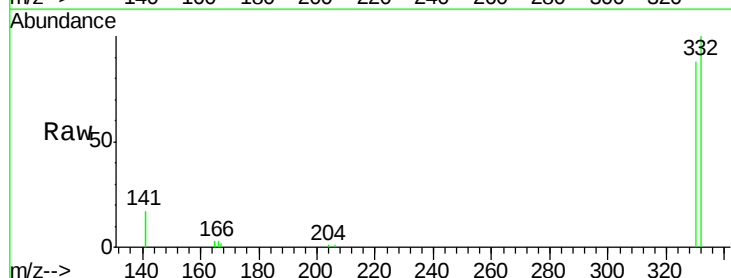
Tgt Ion:330 Resp: 8040

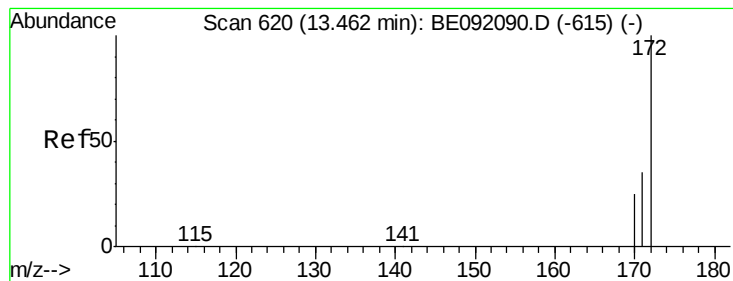
Ion Ratio Lower Upper

330 100

332 97.5 74.2 111.4

141 171.7 139.8 209.8





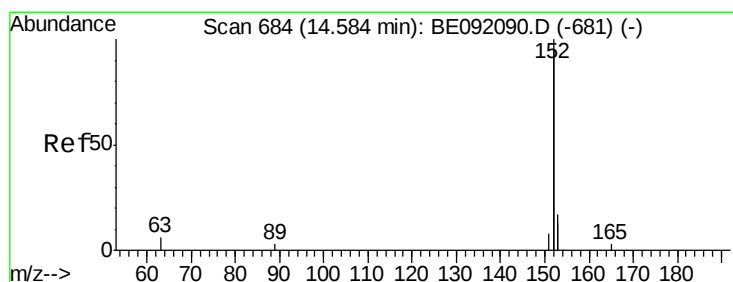
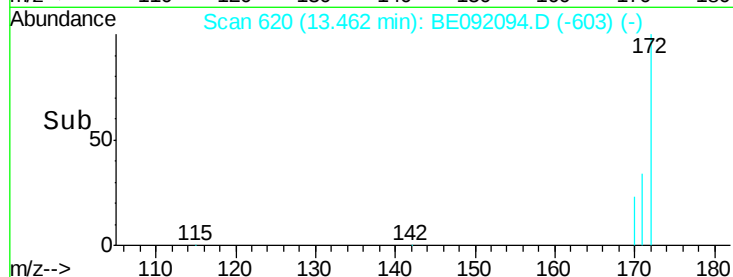
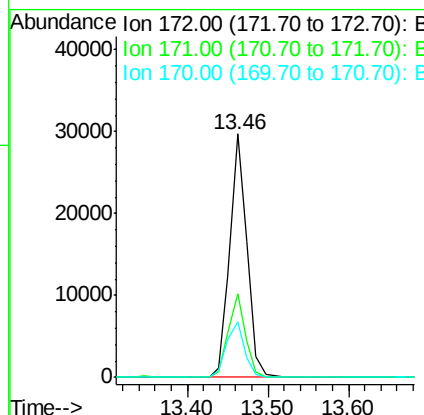
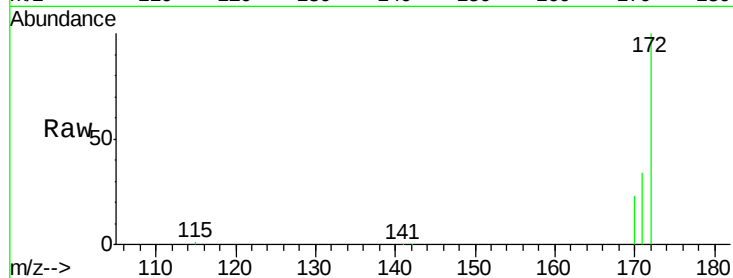
#17
2-Fluorobiphenyl
Concen: 4.57 ng
RT: 13.46 min Scan# 620
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Instrument :
BNA_E
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.4	30.3	45.5
170	22.8	21.6	32.4

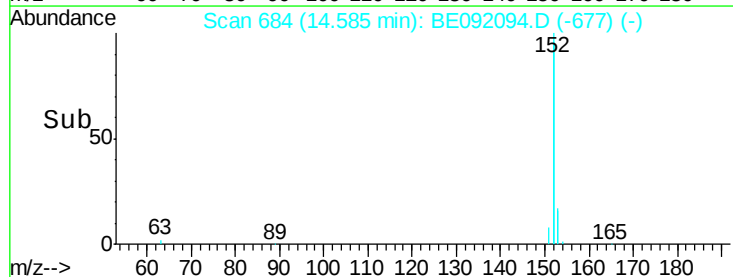
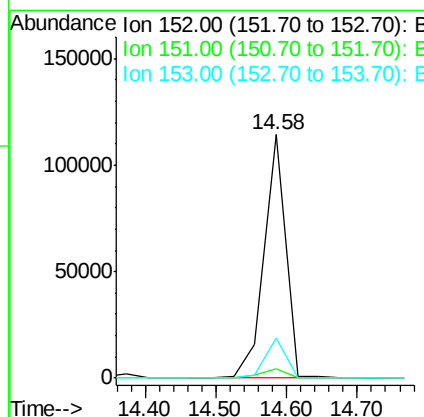
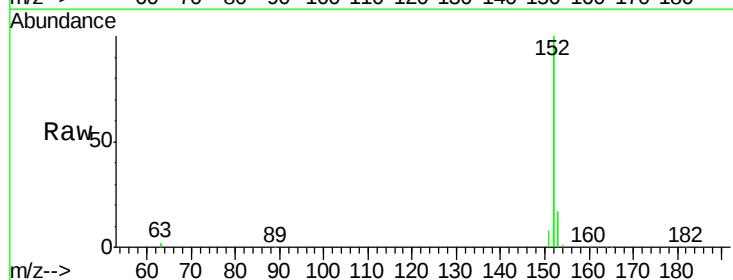
Manual Integrations
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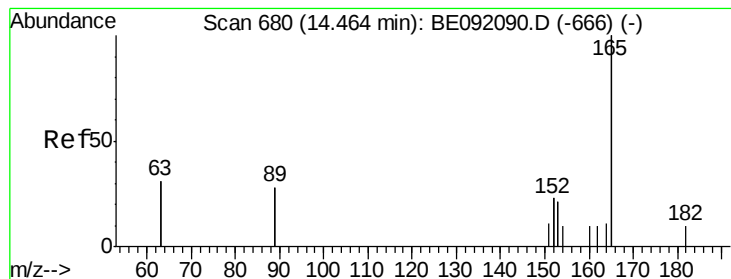
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#18
Acenaphthylene
Concen: 3.86 ng
RT: 14.58 min Scan# 684
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	4.4	4.0	6.0
153	15.1	9.6	14.4





#19

2,6-Dinitrotoluene

Concen: 4.59 ng/mL

RT: 14.46 min Scan# 680

Delta R.T. 0.00 min

Lab File: BE092094.D

Acq: 1 Aug 2016 15:33

Instrument :

BNA_E

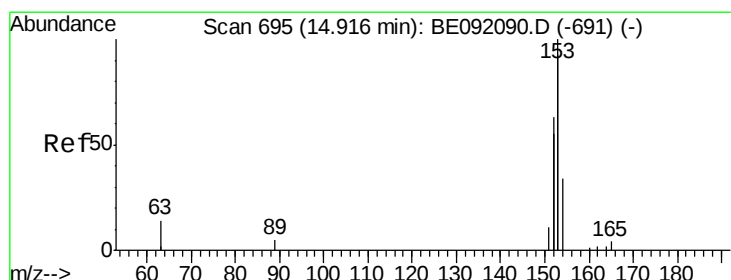
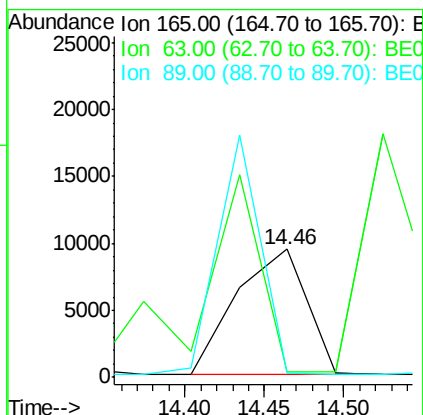
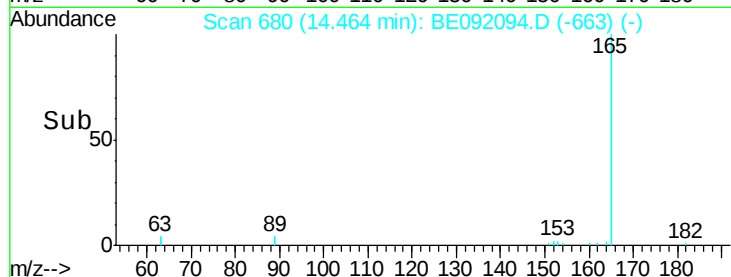
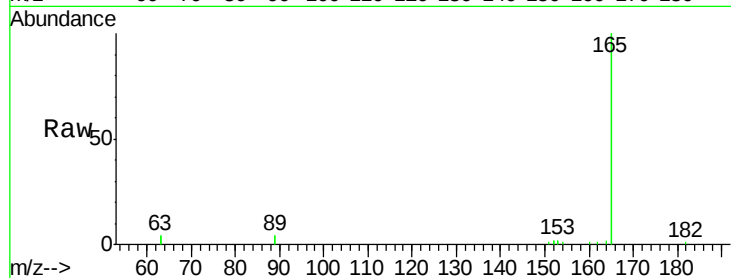
ClientSampleID :

SSTDIC005

Tot Ion:	165	Resp:	29069
Ion Ratio	Lower	Upper	
165	100		
63	0.0	0.0	0.0
89	0.0	0.0	0.0

Manual Integrations
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#20

Acenaphthene

Concen: 5.64 ng/mL

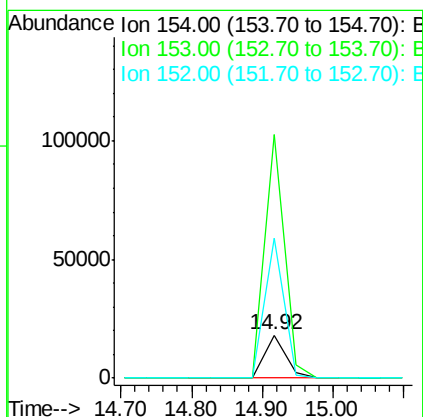
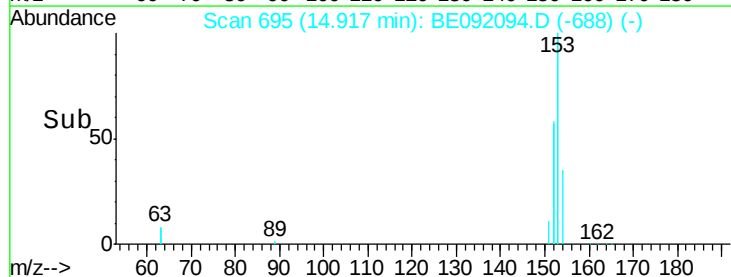
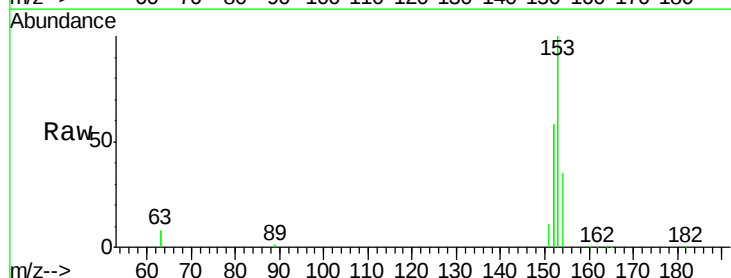
RT: 14.92 min Scan# 695

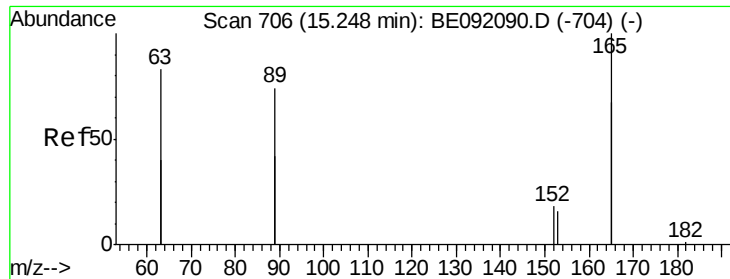
Delta R.T. 0.00 min

Lab File: BE092094.D

Acq: 1 Aug 2016 15:33

Tgt Ion:	154	Resp:	36659
Ion Ratio	Lower	Upper	
154	100		
153	532.4	345.1	517.7#
152	298.0	0.0	0.0#





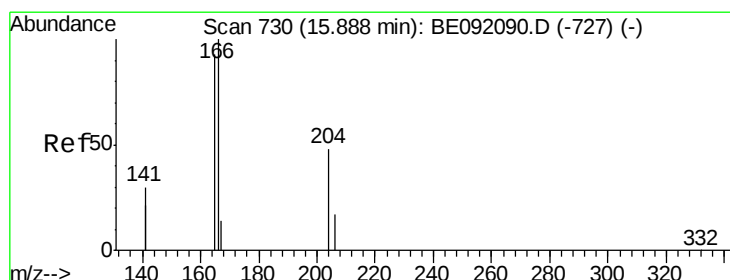
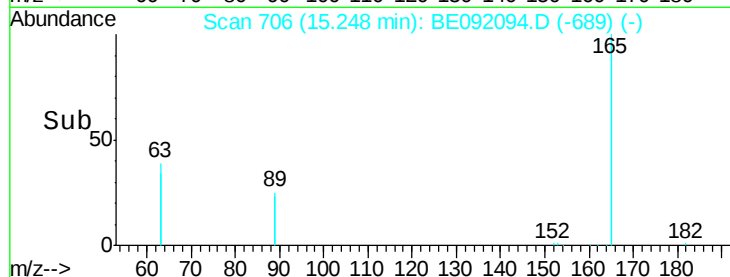
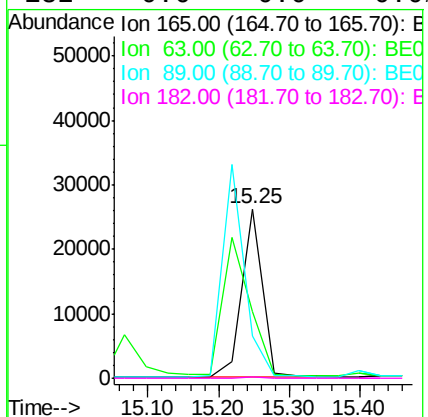
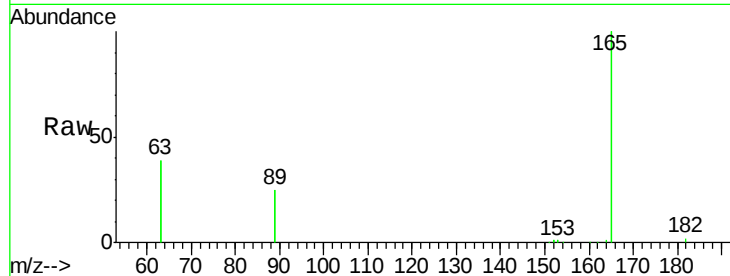
#21
2,4-Dinitrotoluene
Concen: 6.59 ng
RT: 15.25 min Scan# 706
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Instrument :
BNA_E
ClientSampleId :
SSTDIC005

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#

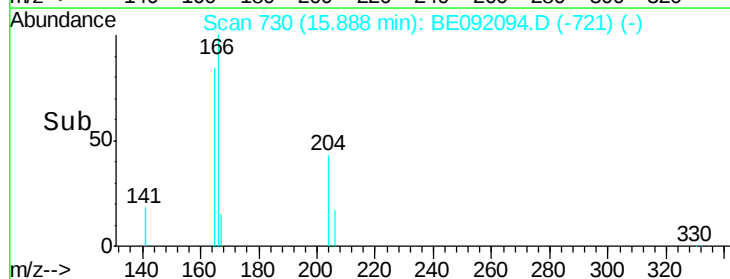
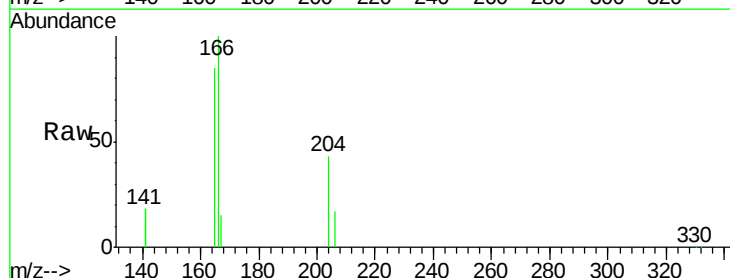
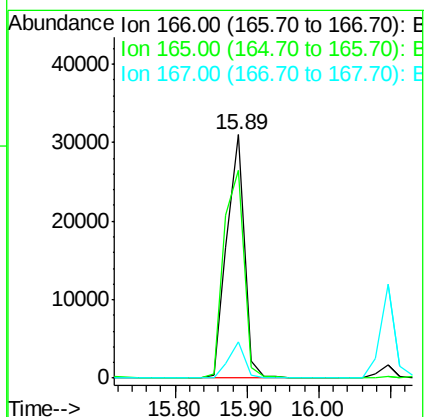
Manual Integrations
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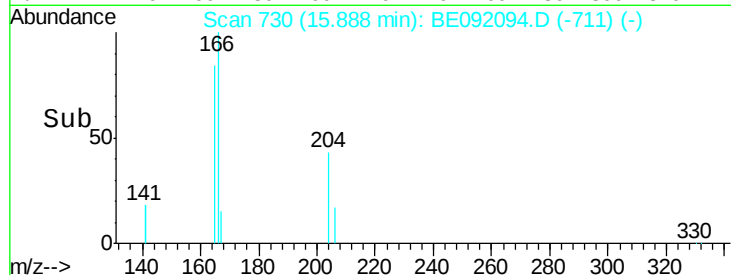
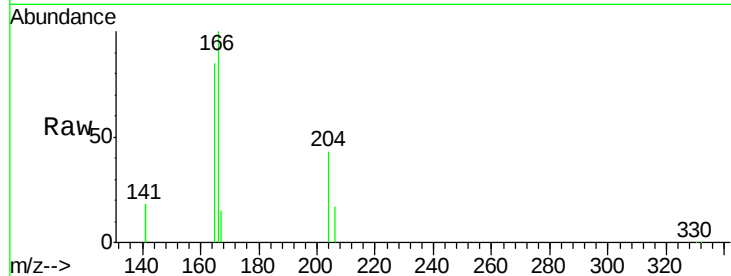
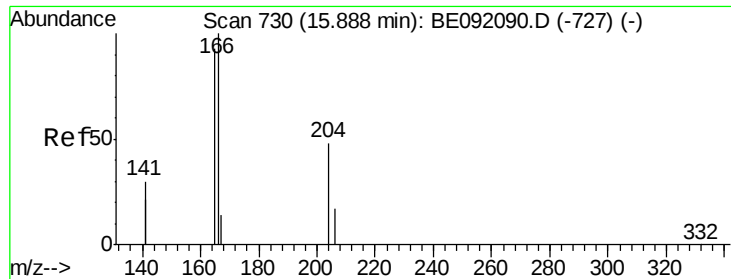
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#22
Fluorene
Concen: 5.13 ng
RT: 15.89 min Scan# 730
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.6	118.0
167	13.4	11.1	16.7





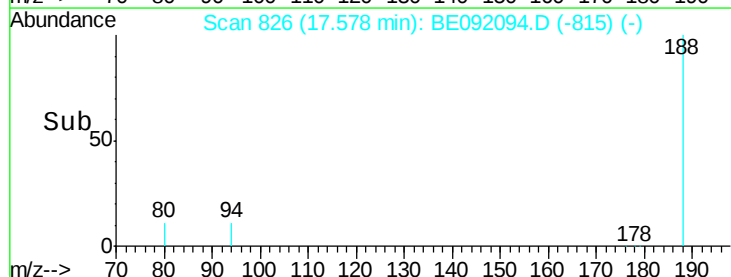
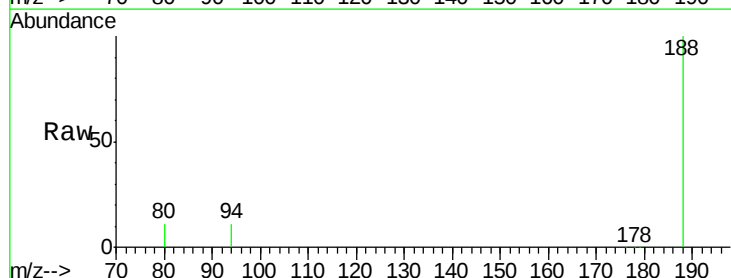
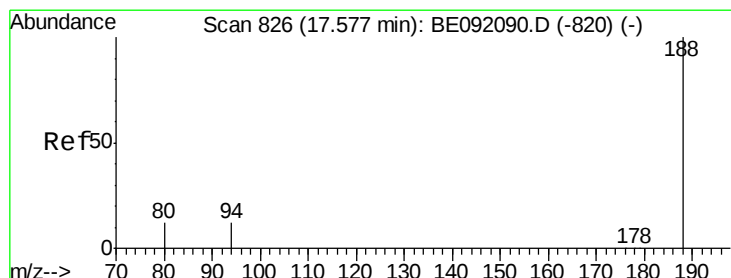
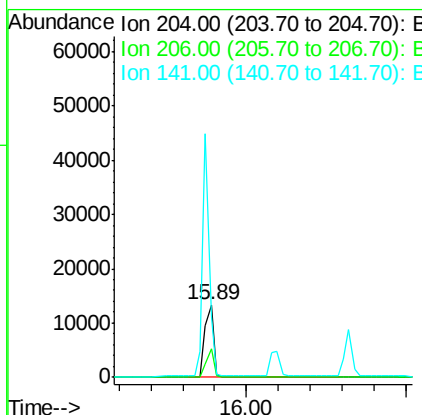
#23
4-Chlorophenyl-phenylether
Concen: 4.90 ng
RT: 15.89 min Scan# 730
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Instrument :
BNA_E
ClientSampleId :
SSTDIC005

Tot Ion:204 Resp: 24578
Ion Ratio Lower Upper
204 100
206 35.2 27.0 40.4
141 311.7 198.5 297.7#

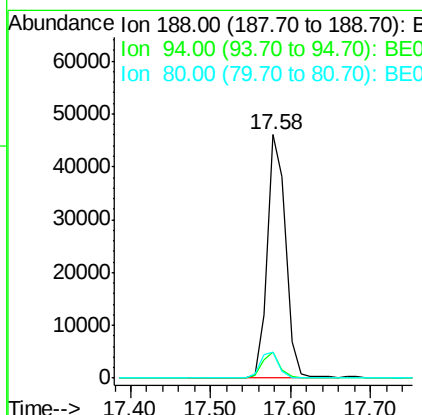
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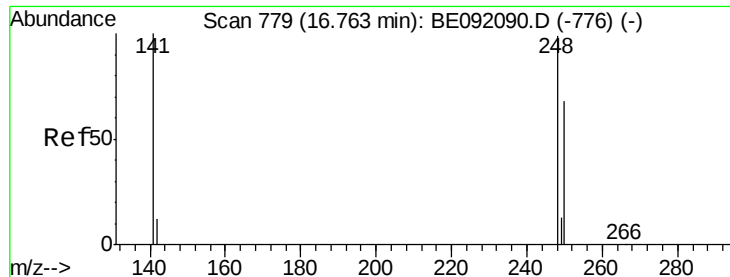
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#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.58 min Scan# 826
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Tgt Ion:188 Resp: 90845
Ion Ratio Lower Upper
188 100
94 10.9 3.9 5.9#
80 10.7 3.4 5.0#





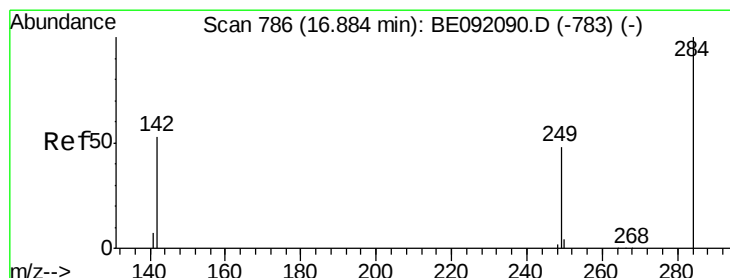
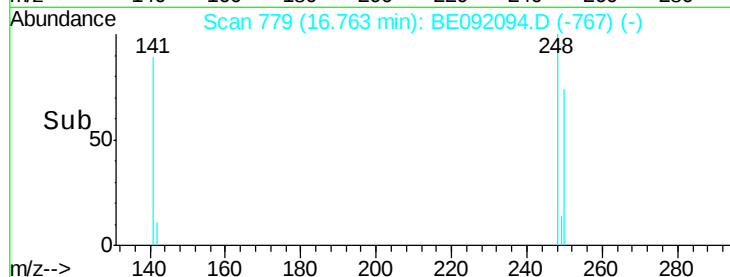
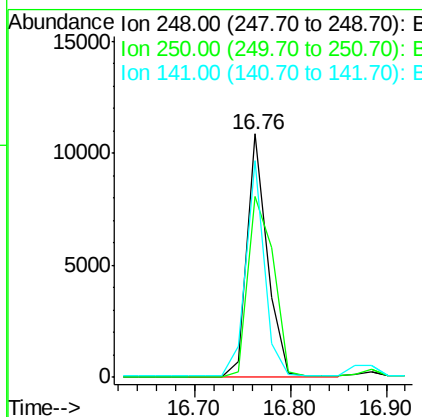
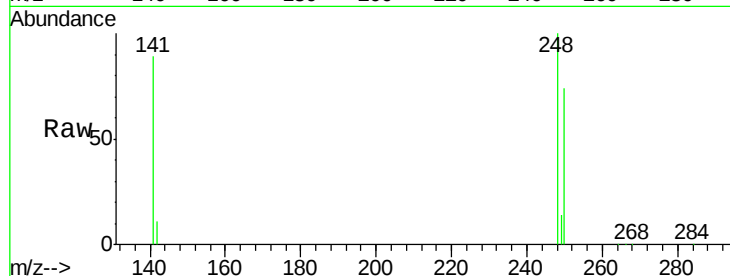
#25
4-Bromophenyl-phenylether
Concen: 4.23 ng
RT: 16.76 min Scan# 779
Delta R.T. -0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Instrument :
BNA_E
ClientSampled :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.1	79.6	119.4
141	82.2	68.7	103.1

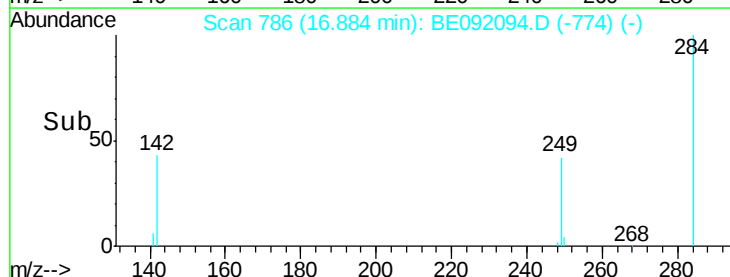
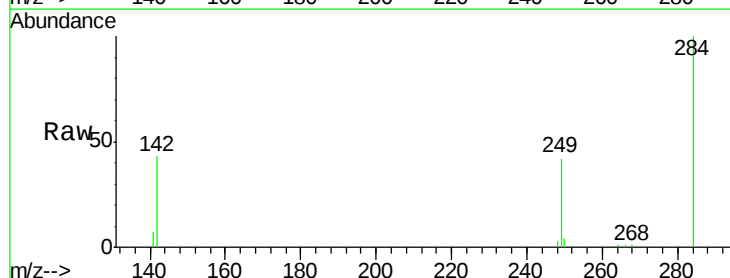
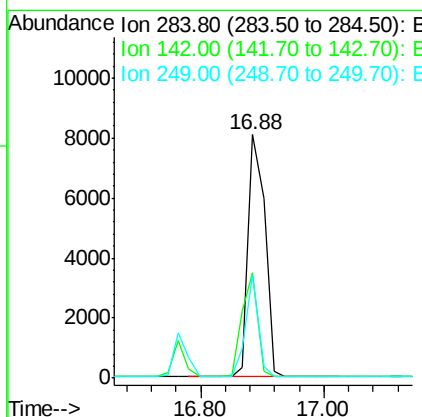
Manual Integrations
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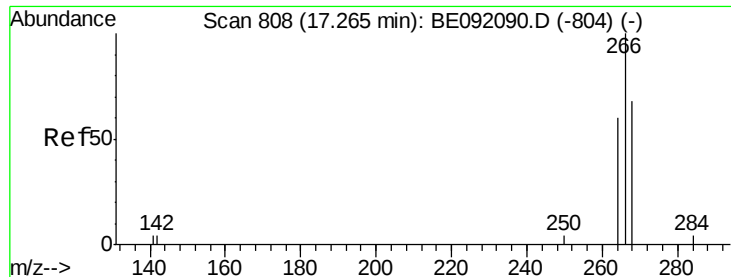
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#26
Hexachlorobenzene
Concen: 3.90 ng
RT: 16.88 min Scan# 786
Delta R.T. -0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.4	33.3	49.9
249	32.3	25.4	38.0





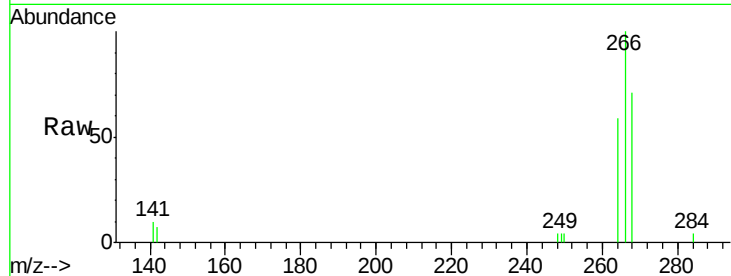
#27
 Pentachlorophenol
 Concen: 3.47 ng
 RT: 17.25 min Scan# 807
 Delta R.T. -0.02 min
 Lab File: BE092094.D
 Acq: 1 Aug 2016 15:33

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
266	100		
268	71.4	62.7	94.1
264	59.2	63.5	95.3

Manual Integrations
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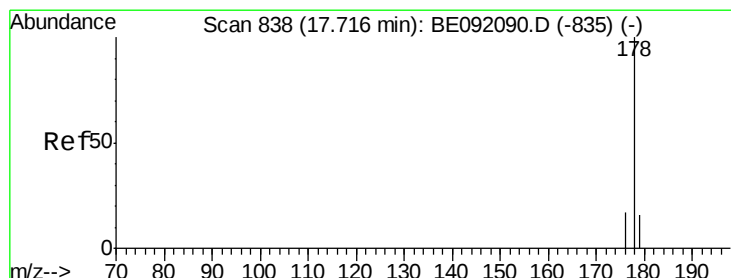
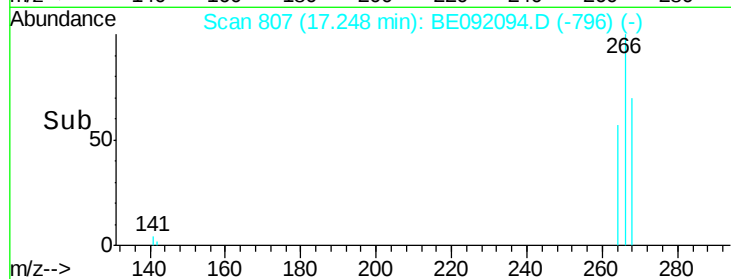
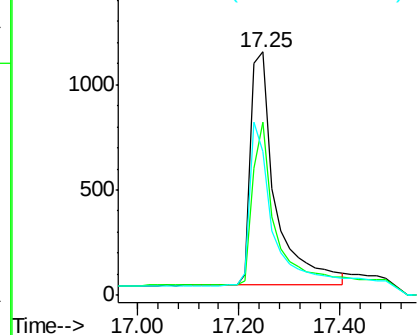


Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#28
 Phenanthrene
 Concen: 4.84 ng
 RT: 17.62 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BE092094.D
 Acq: 1 Aug 2016 15:33

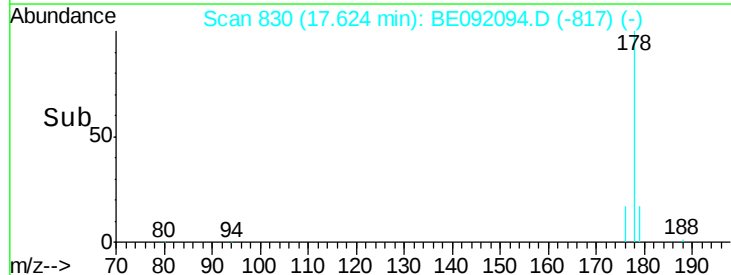
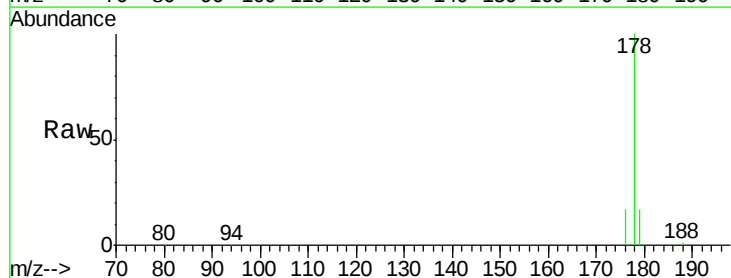
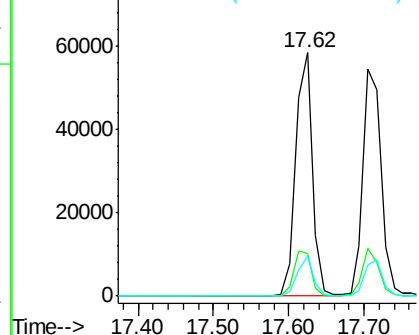
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.0
179	16.0	12.7	19.1

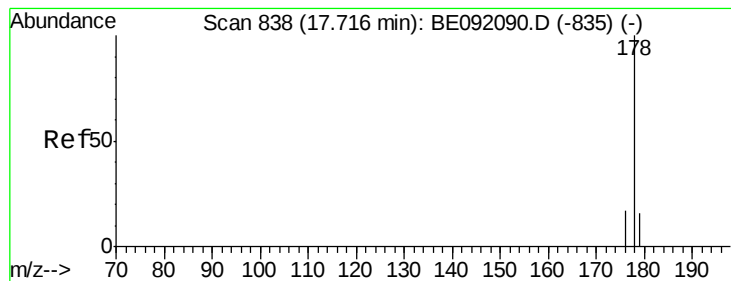
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#29

Anthracene

Concen: 4.35 ng

RT: 17.71 min Scan# 837

Delta R.T. -0.01 min

Lab File: BE092094.D

Acq: 1 Aug 2016 15:33

Instrument :

BNA_E

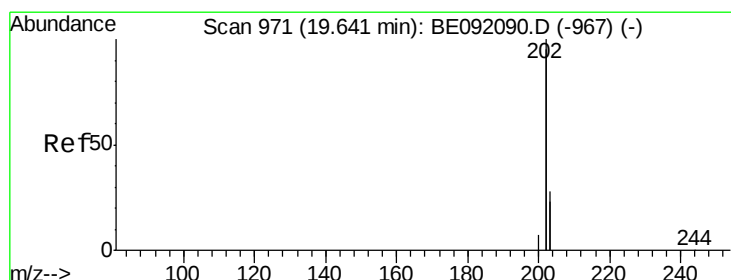
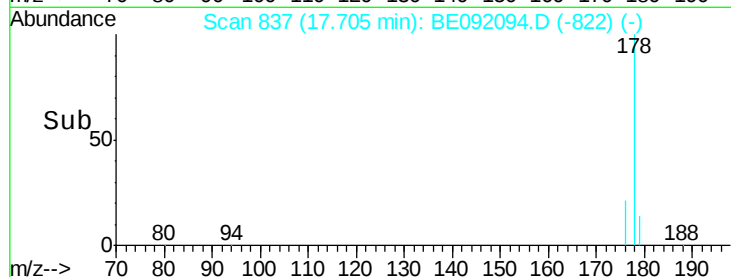
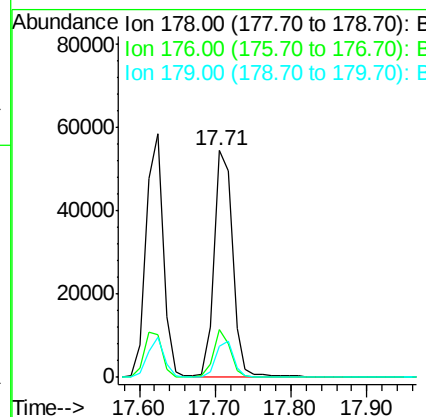
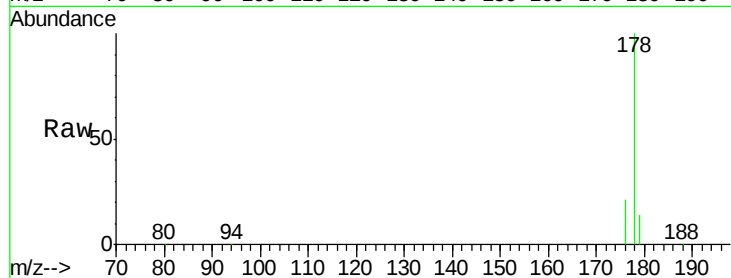
ClientSampleId :

SSTDIC005

Tot Ion:	178	Resp:	91462
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.2	22.8
179	15.5	12.2	18.4

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#30

Fluoranthene

Concen: 3.08 ng

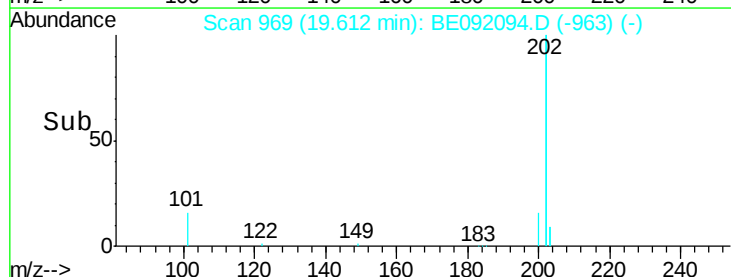
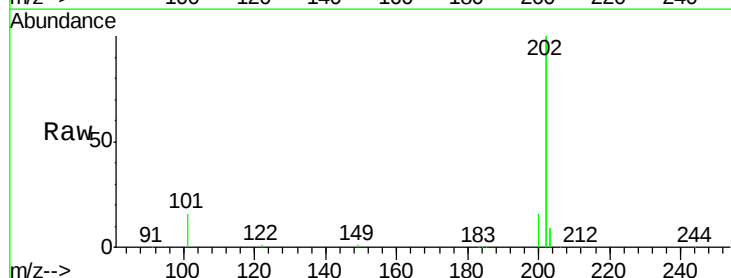
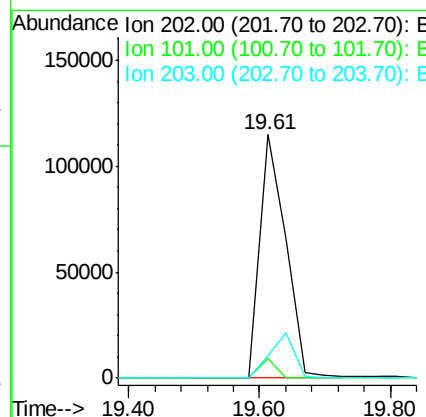
RT: 19.61 min Scan# 969

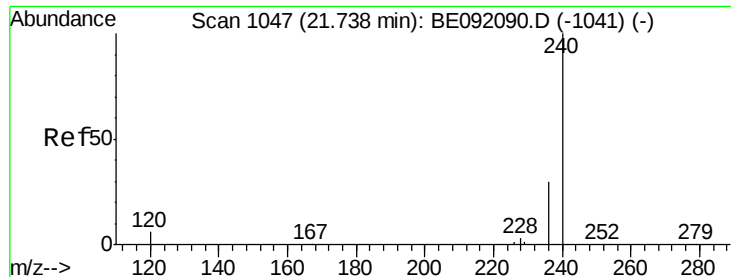
Delta R.T. -0.03 min

Lab File: BE092094.D

Acq: 1 Aug 2016 15:33

Tgt Ion:	202	Resp:	316060
Ion Ratio	Lower	Upper	
202	100		
101	5.3	2.2	3.2#
203	0.0	13.0	19.4#





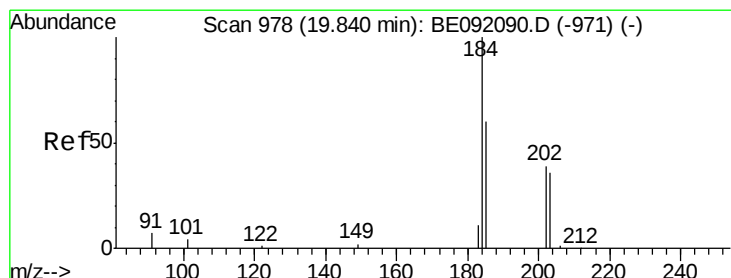
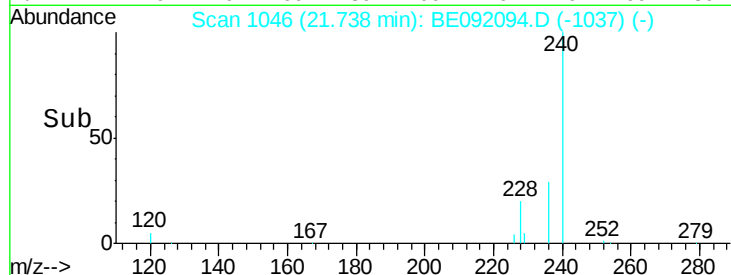
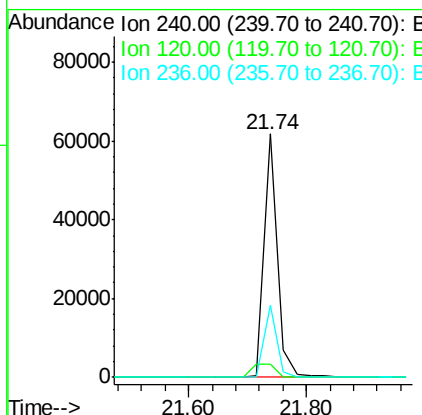
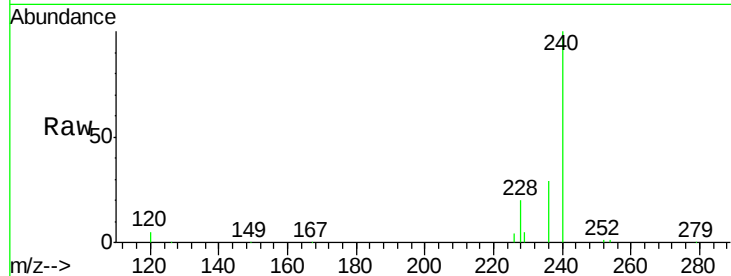
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.74 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Instrument :
BNA_E
ClientSampleId :
SSTDIC005

Tot Ion: 240 Resp: 97683
Ion Ratio Lower Upper
240 100
120 5.2 0.6 1.0#
236 29.4 18.2 27.4#

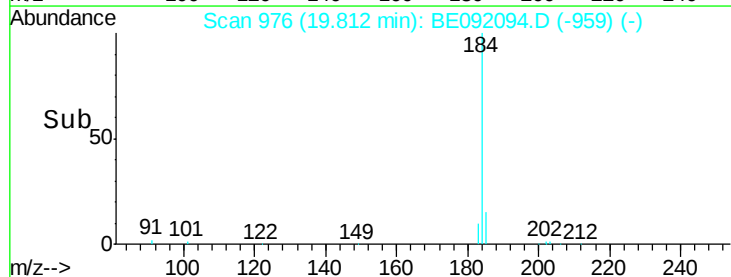
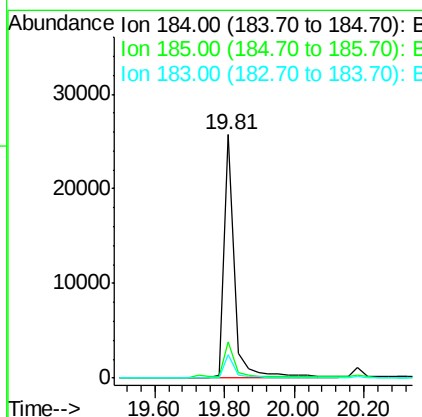
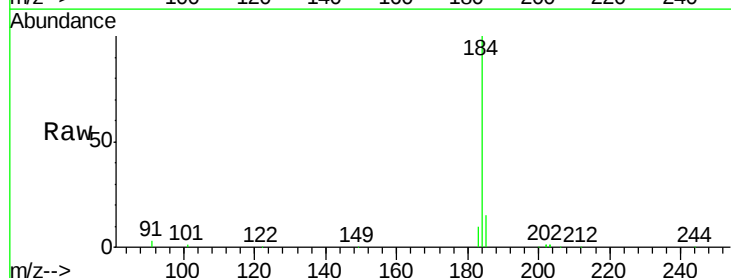
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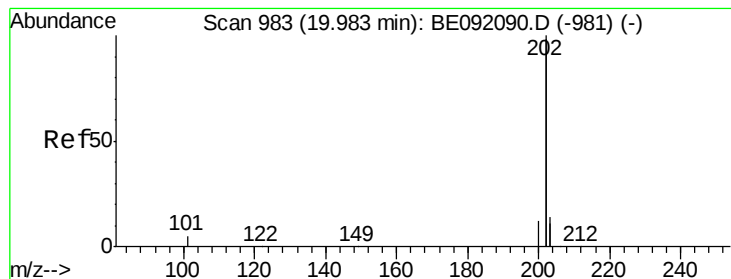
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#32
Benzidine
Concen: 11.41 ng
RT: 19.81 min Scan# 976
Delta R.T. -0.03 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Tgt Ion: 184 Resp: 54839
Ion Ratio Lower Upper
184 100
185 15.0 23.8 35.6#
183 9.9 20.7 31.1#





#33

Pvrene

Concen: 4.49 ng

RT: 19.98 min Scan# 982

Delta R.T. -0.00 min

Lab File: BE092094.D

Acq: 1 Aug 2016 15:33

Instrument :

BNA_E

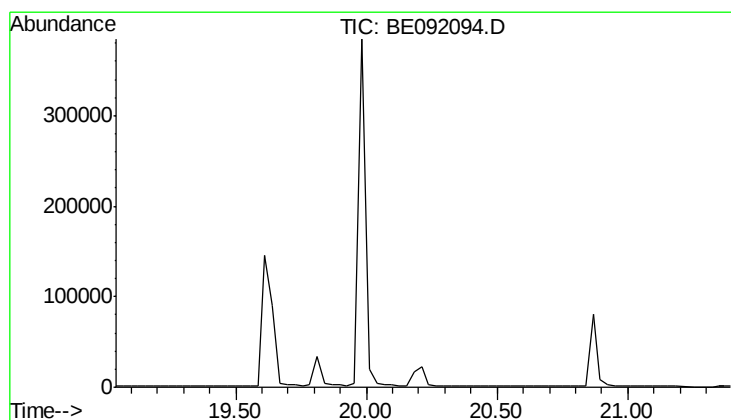
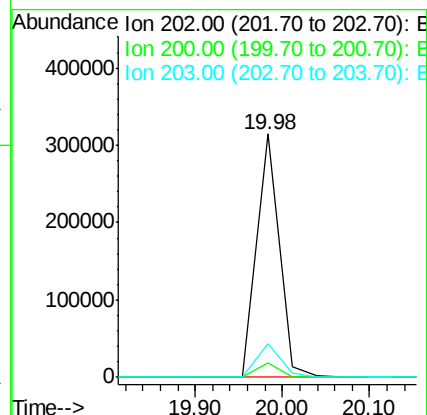
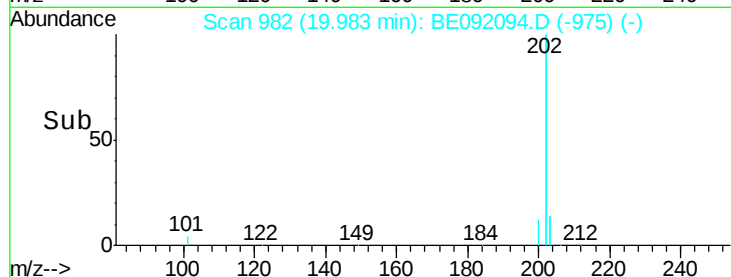
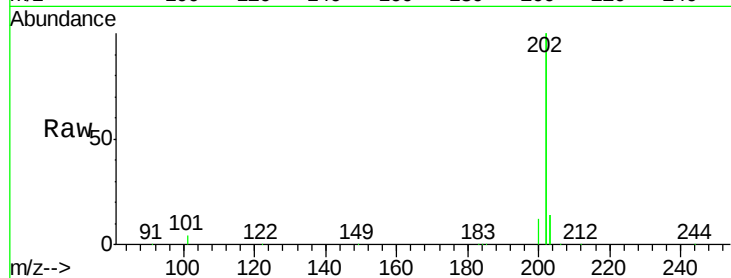
ClientSampleId :

SSTDIC005

Tot Ion	Ion	Ratio	Resp Lower	Upper
202	100			
200	5.8	4.4	6.6	
203	14.7	13.4	20.0	

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#34

Terphenyl-d14

Concen: 0.00 ng

Expected RT: 20.21 min

Lab File: BE092094.D

Acq: 1 Aug 2016 15:33

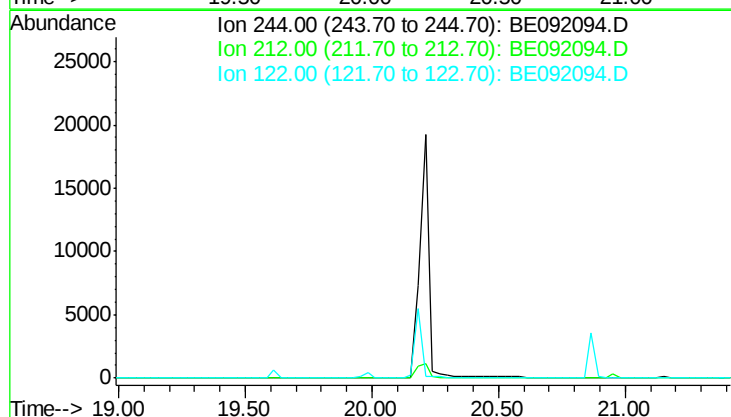
Tgt Ion: 244

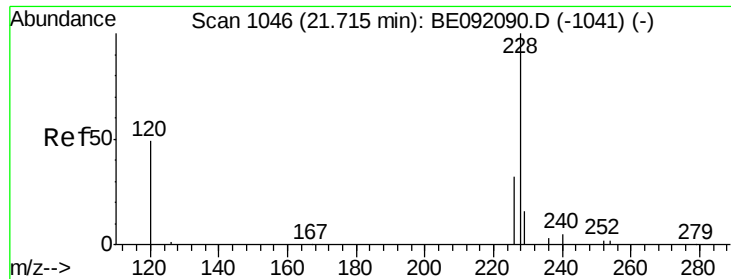
Sig Exp Ratio

244 100

212 11.4

122 13.7





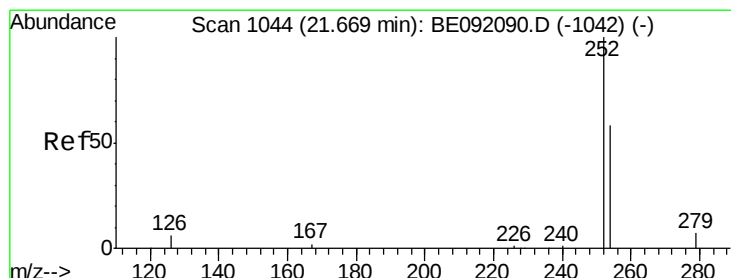
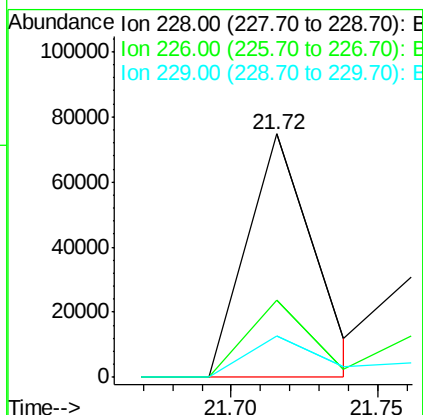
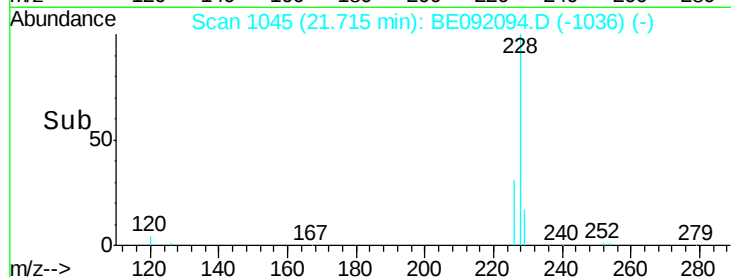
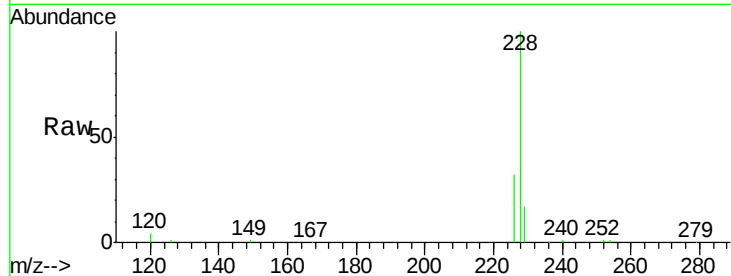
#35
Benzo(a)anthracene
Concen: 2.57 ng m
RT: 21.72 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Instrument :
BNA_E
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.5	22.1	33.1
229	17.1	15.1	22.7

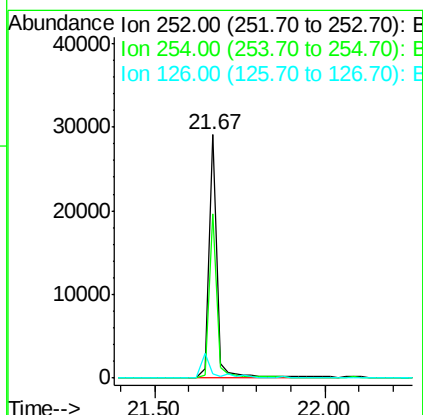
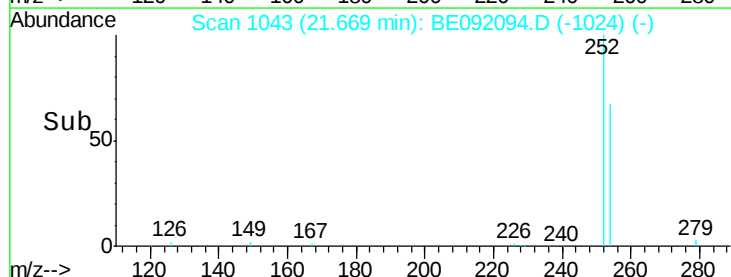
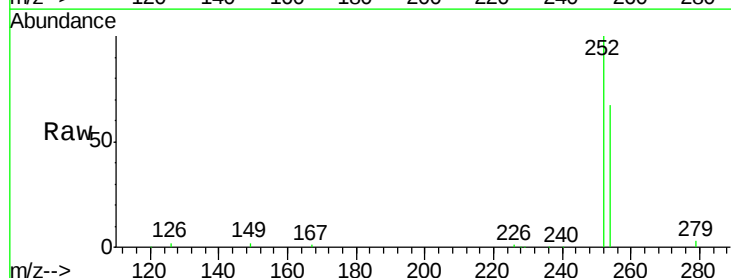
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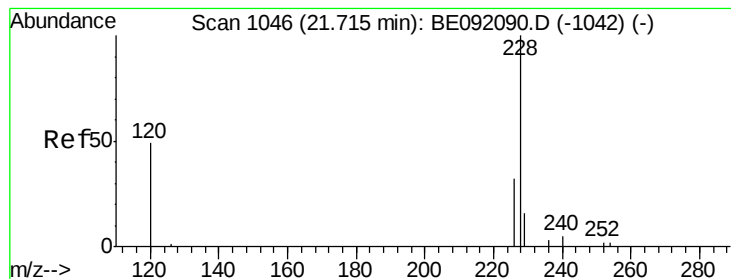
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#36
3,3'-Dichlorobenzidine
Concen: 5.30 ng
RT: 21.67 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.5	44.2	66.2#
126	1.9	10.6	15.8#





#37

Chrysene

Concen: 2.66 ng/mL

RT: 21.78 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BE092094.D

Acq: 1 Aug 2016 15:33

Instrument :

BNA_E

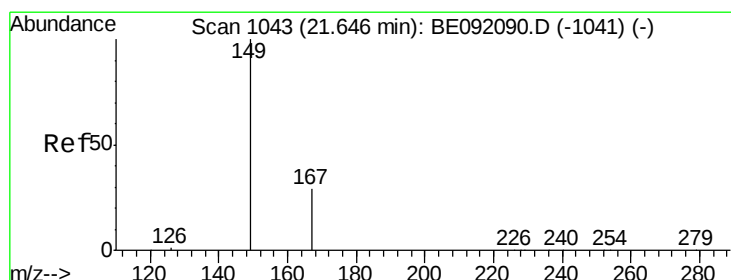
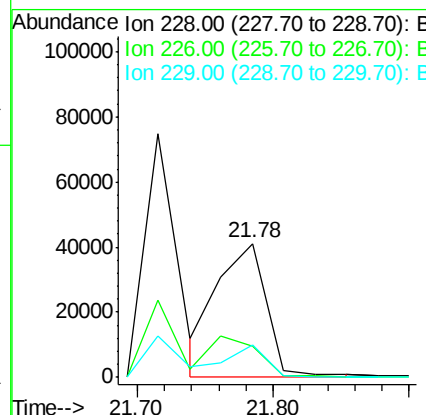
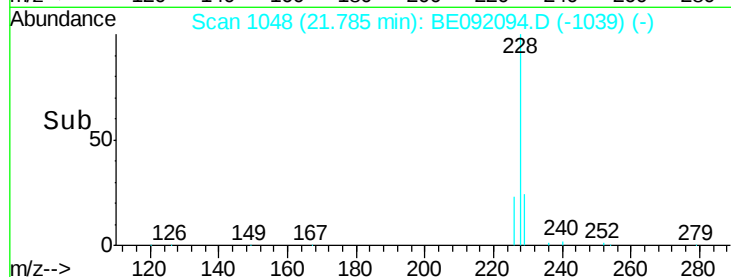
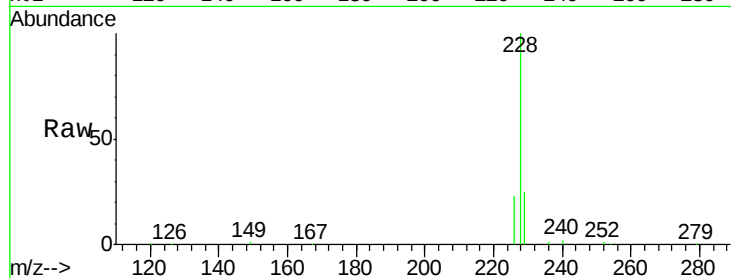
ClientSampleID :

SSTDIC005

Tot Ion:	228	Resp:	105242
Ion Ratio	Lower	Upper	
228	100		
226	23.2	22.3	33.5
229	24.6	16.9	25.3

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#38

Bis(2-ethylhexyl)phthalate

Concen: 1.04 ng/mL

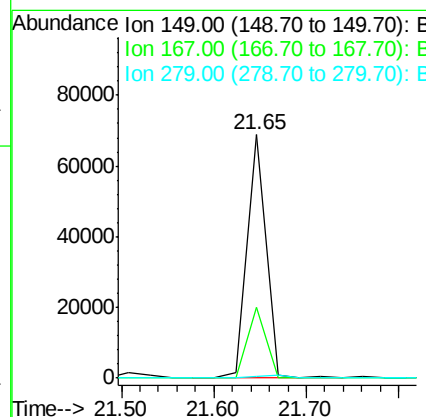
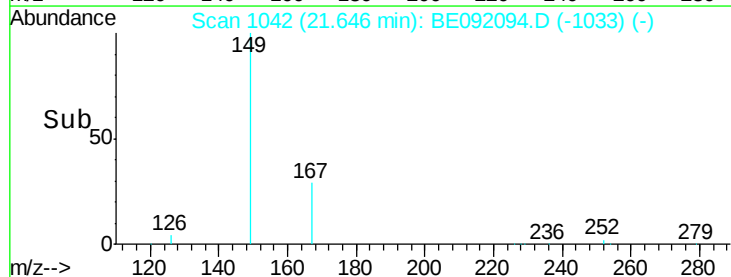
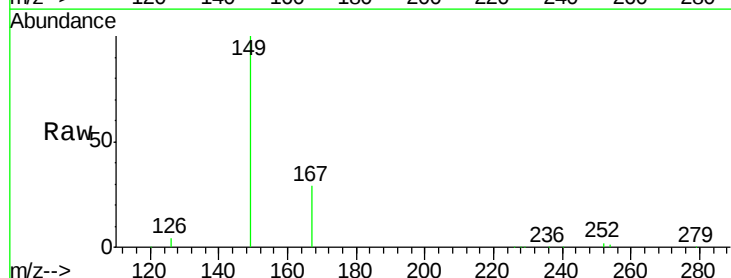
RT: 21.65 min Scan# 1042

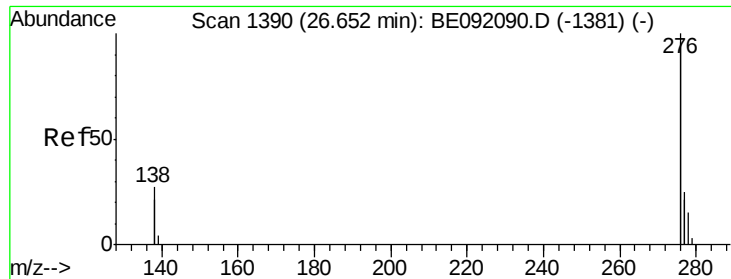
Delta R.T. 0.00 min

Lab File: BE092094.D

Acq: 1 Aug 2016 15:33

Tgt Ion:	149	Resp:	97946
Ion Ratio	Lower	Upper	
149	100		
167	28.9	3.8	5.6#
279	0.0	0.0	0.0





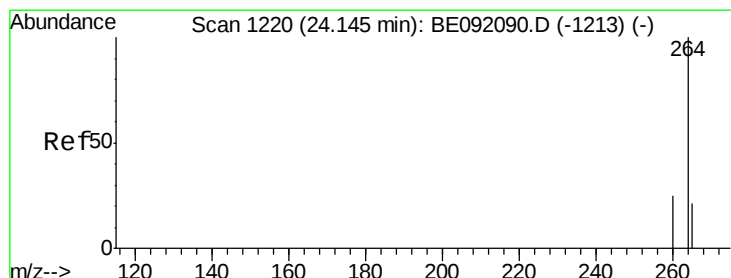
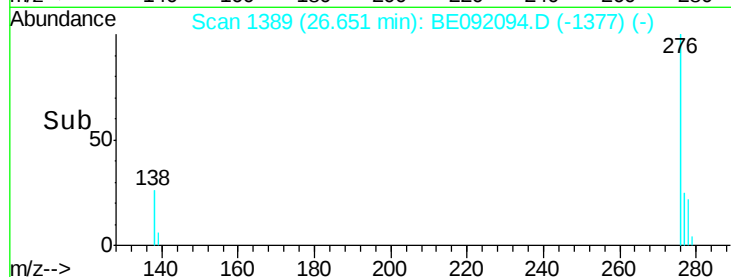
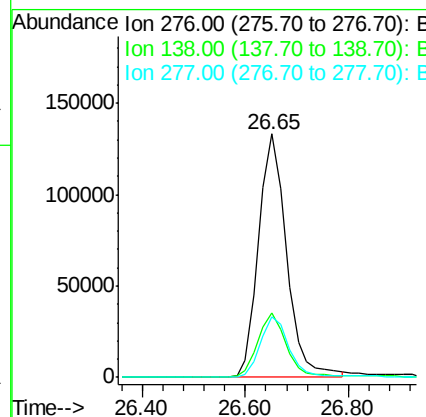
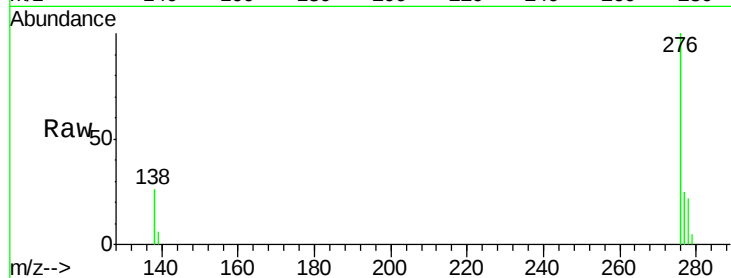
#39
Indeno(1,2,3-cd)pyrene
Concen: 4.34 ng
RT: 26.65 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Instrument :
BNA_E
ClientSampleId :
SSTDIC005

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

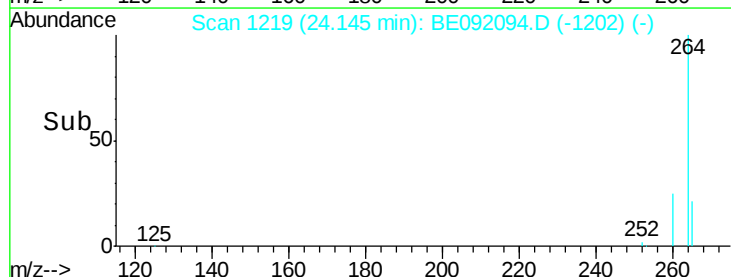
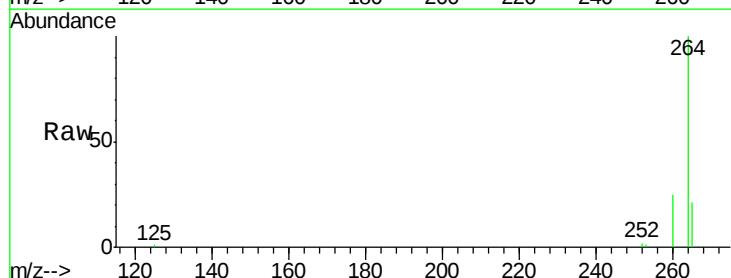
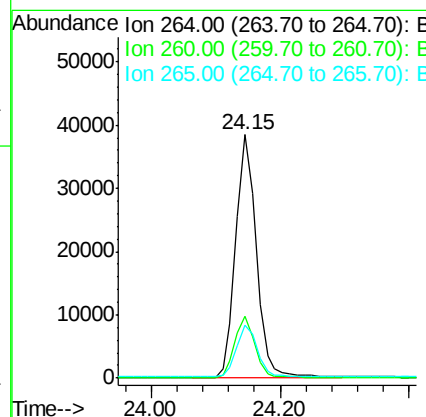
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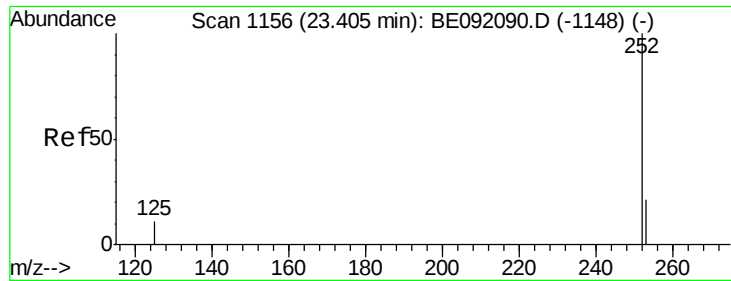
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#40
Perylene-d12
Concen: 5.00 ng
RT: 24.15 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.8	31.2
265	21.5	16.6	25.0





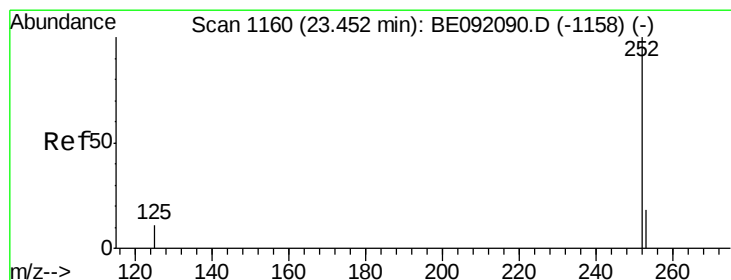
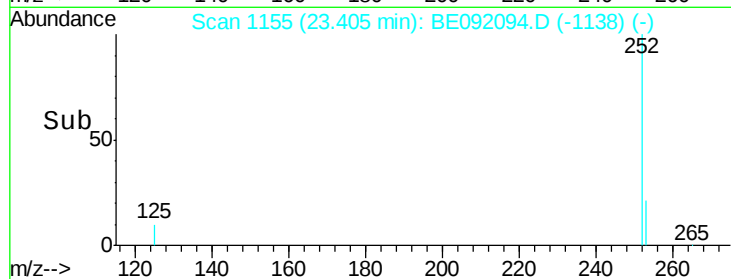
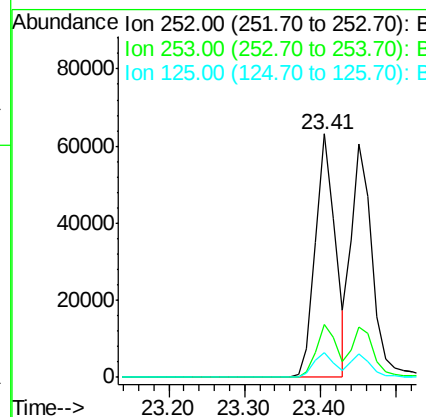
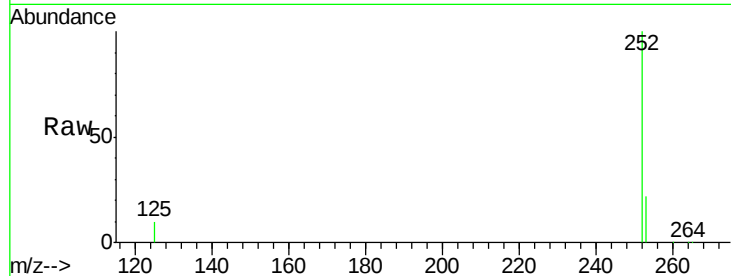
#41
Benzo(b)fluoranthene
Concen: 4.41 ng
RT: 23.41 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Instrument :
BNA_E
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	10.4	10.2	15.2

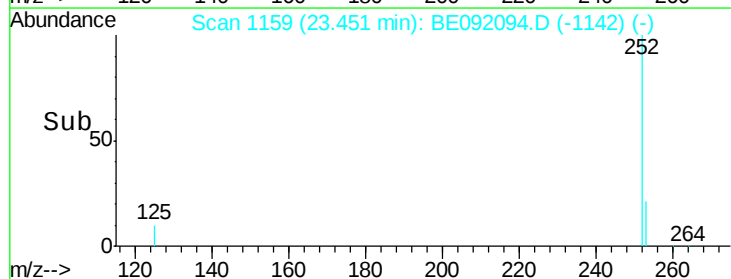
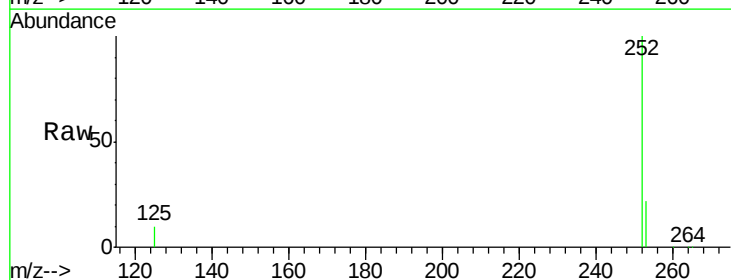
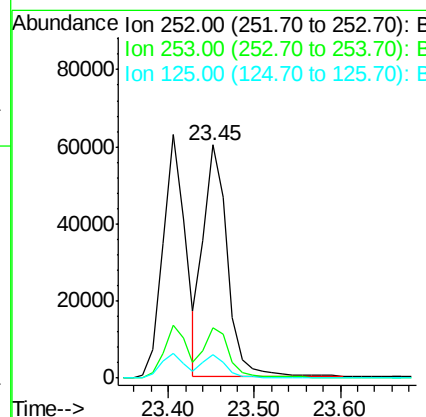
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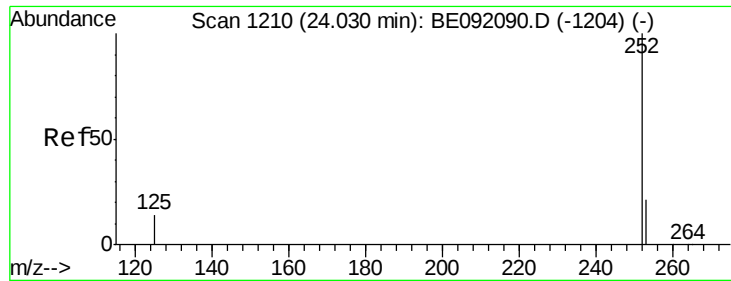
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#42
Benzo(k)fluoranthene
Concen: 4.34 ng
RT: 23.45 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	19.4	29.0
125	10.0	8.9	13.3





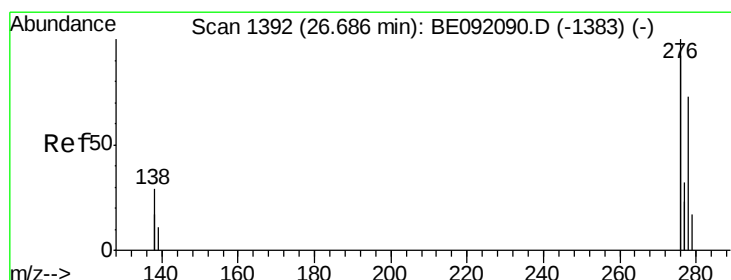
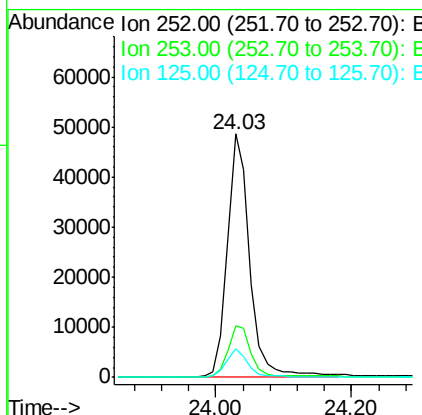
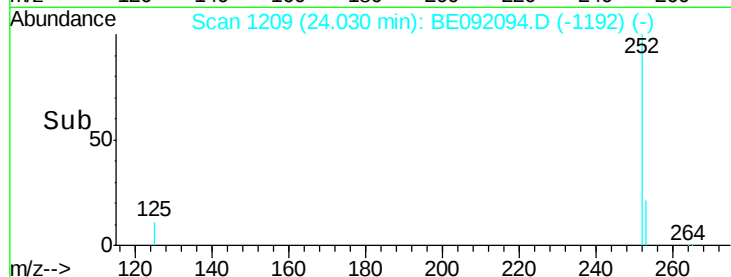
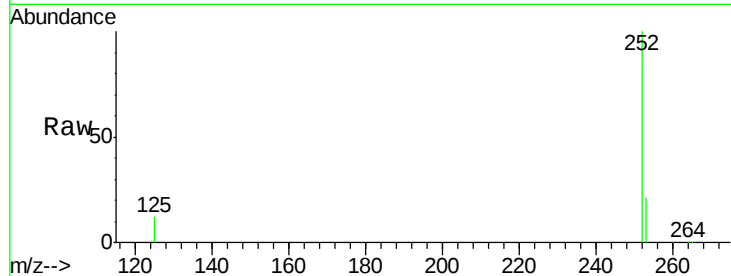
#43
Benzo(a)pyrene
Concen: 5.11 ng
RT: 24.03 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Instrument :
BNA_E
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	19.8	29.8
125	11.7	10.4	15.6

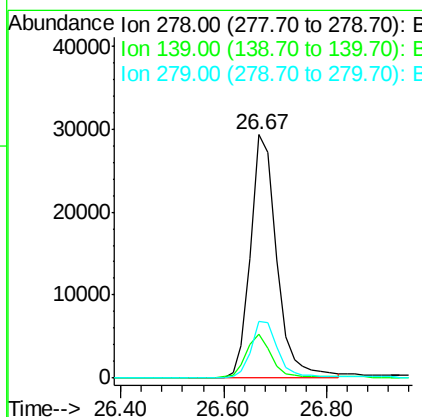
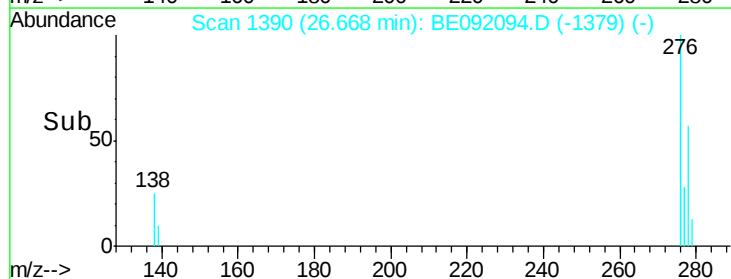
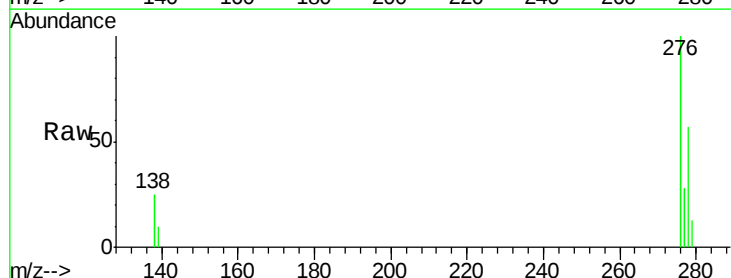
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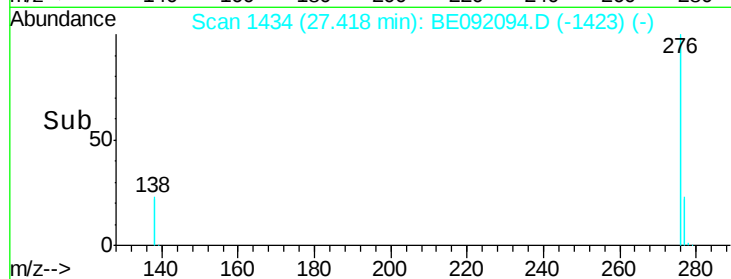
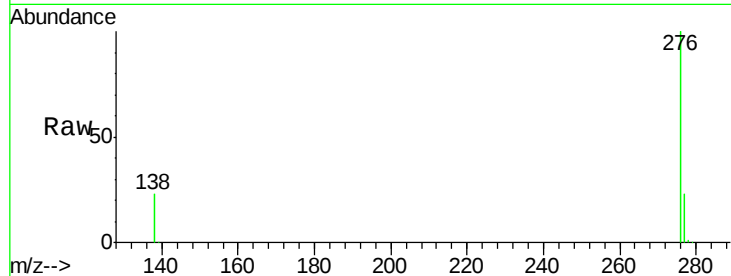
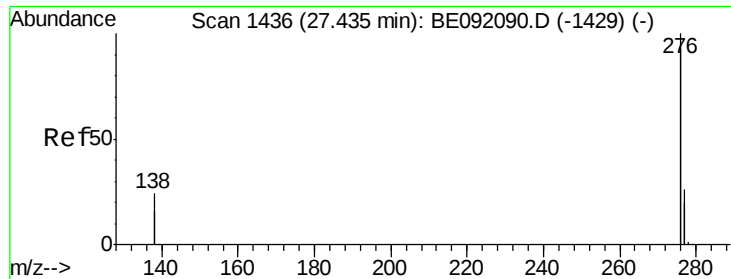
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#44
Dibenzo(a,h)anthracene
Concen: 5.42 ng
RT: 26.67 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.2	16.7	25.1
279	23.2	20.3	30.5





#45

Benzo(a,h,i)perylene

Concen: 5.41 ng

RT: 27.42 min Scan# 1434

Delta R.T. -0.02 min

Lab File: BE092094.D

Acq: 1 Aug 2016 15:33

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.5	29.3
138	22.7	20.8	31.2

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

Manual Integrations
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