

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080116\
 Data File : BE092104.D
 Acq On : 1 Aug 2016 22:52
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

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 8/2/2016 5:08:34 PM

Quant Time: Aug 02 01:28:54 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 17:22:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	8934	5.00	ng	0.00
8) Naphthalene-d8	10.97	136	44597	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	26001	5.00	ng	0.00
24) Phenanthrene-d10	17.58	188	90794	5.00	ng	0.00
31) Chrysene-d12	21.74	240	91054	5.00	ng	0.00
40) Perylene-d12	24.14	264	77675	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.70	112	1197	0.41	ng	0.00
5) Phenol-d6	7.33	99	1465	0.50	ng	0.00
9) Nitrobenzene-d5	9.35	82	1287	0.37	ng	0.00
16) 2,4,6-Tribromophenol	16.34	330	539	0.31	ng	0.00
17) 2-Fluorobiphenyl	13.46	172	3931	0.39	ng	0.00
34) Terphenyl-d14	20.21	244	4452	0.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	497	0.33	ng	96
3) n-Nitrosodimethylamine	3.80	42	576	0.35	ng	# 95
6) bis(2-Chloroethyl)ether	7.59	93	1012	0.37	ng	97
7) n-Nitroso-di-n-propylamine	8.98	70	981	0.37	ng	97
10) Nitrobenzene	9.38	77	1222	0.33	ng	99
11) bis(2-Chloroethoxy)methane	10.40	93	1877	0.34	ng	97
12) Naphthalene	11.02	128	4048	0.39	ng	96
13) Hexachlorobutadiene	11.32	225	653	0.39	ng	# 97
14) 2-Methylnaphthalene	12.65	142	2747	0.40	ng	89
18) Acenaphthylene	14.58	152	19383	0.34	ng	# 94
19) 2,6-Dinitrotoluene	14.46	165	1863	0.28	ng	# 100
20) Acenaphthene	14.92	154	3244	0.41	ng	# 71
21) 2,4-Dinitrotoluene	15.25	165	2894	0.26	ng	# 1
22) Fluorene	15.89	166	4134	0.35	ng	99
23) 4-Chlorophenyl-phenylether	15.89	204	2227	0.36	ng	# 76
25) 4-Bromophenyl-phenylether	16.76	248	1198	0.39	ng	96
26) Hexachlorobenzene	16.88	284	1264m	0.42	ng	
27) Pentachlorophenol	17.26	266	87	0.35	ng	89
28) Phenanthrene	17.61	178	7228m	0.27	ng	
29) Anthracene	17.71	178	6810	0.38	ng	99
30) Fluoranthene	19.61	202	27693	0.38	ng	# 67
32) Benzidine	19.84	184	1953	0.52	ng	93
33) Pyrene	19.98	202	41038	0.40	ng	98
35) Benzo(a)anthracene	21.71	228	9901m	0.40	ng	
36) 3,3'-Dichlorobenzidine	21.67	252	2914	0.36	ng	# 88
37) Chrysene	21.76	228	8774m	0.40	ng	
38) Bis(2-ethylhexyl)phthalate	21.65	149	6246	0.25	ng	# 24
39) Indeno(1,2,3-cd)pyrene	26.65	276	35574	0.37	ng	100
41) Benzo(b)fluoranthene	23.40	252	8560	0.39	ng	96
42) Benzo(k)fluoranthene	23.45	252	8476	0.38	ng	98
43) Benzo(a)pyrene	24.03	252	7774	0.39	ng	# 98
44) Dibenzo(a,h)anthracene	26.67	278	7174	0.39	ng	99
45) Benzo(a,h,i)perylene	27.42	276	31076	0.40	ng	96

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Manual Integrations
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Quant Time: Aug 02 01:28:54 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 17:22:55 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

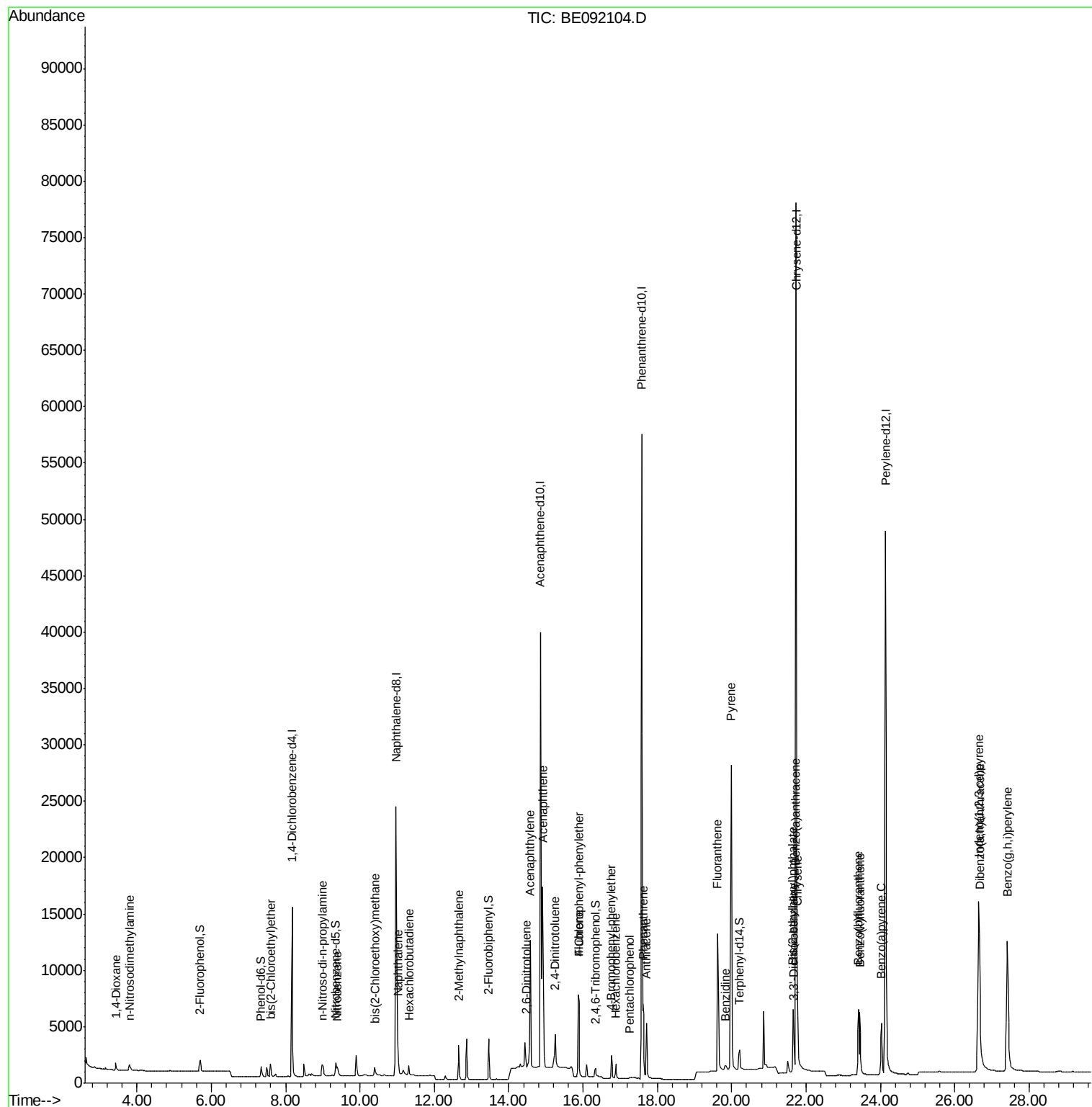
Data Path : Z:\HPCHEM1\BNA E\DATA\BE080116\
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Sample : SSTDCCC0.4
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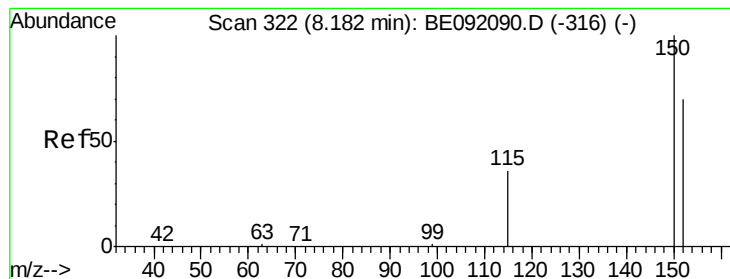
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#1

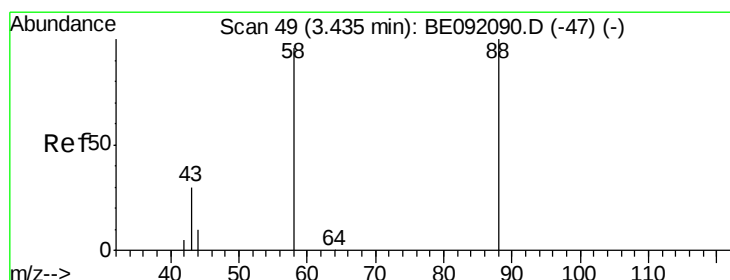
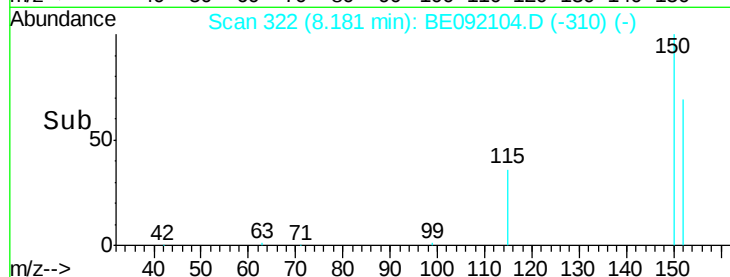
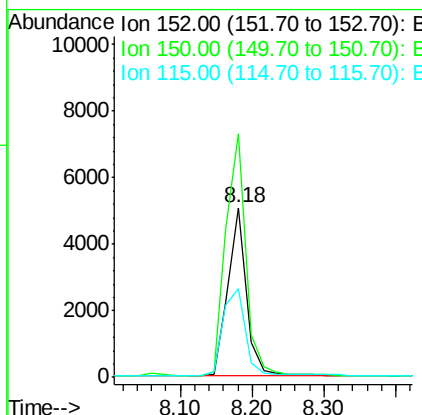
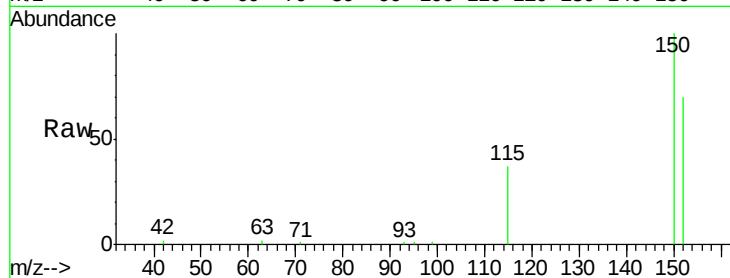
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.18 min Scan# 322
Delta R.T. -0.00 min
Lab File: BE092104.D
Acq: 1 Aug 2016 22:52

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.7	106.0	159.0
115	52.7	36.9	55.3

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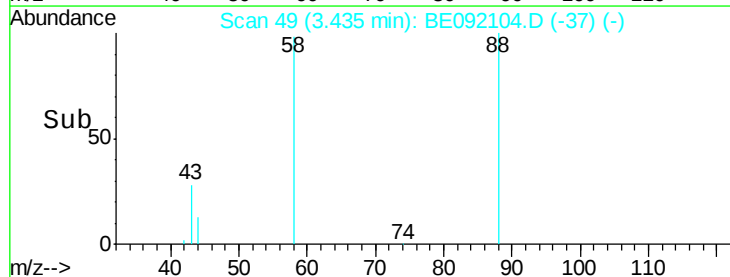
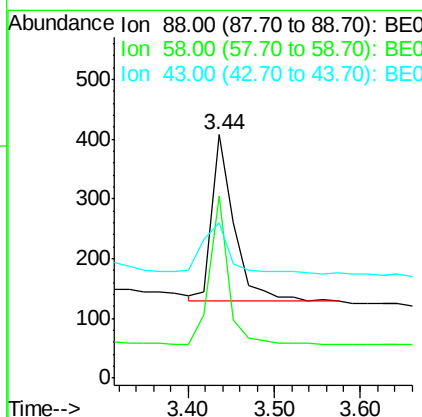
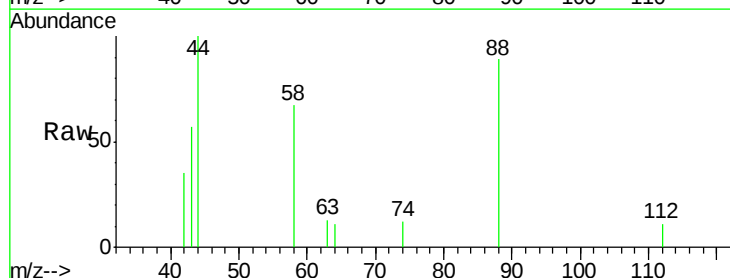
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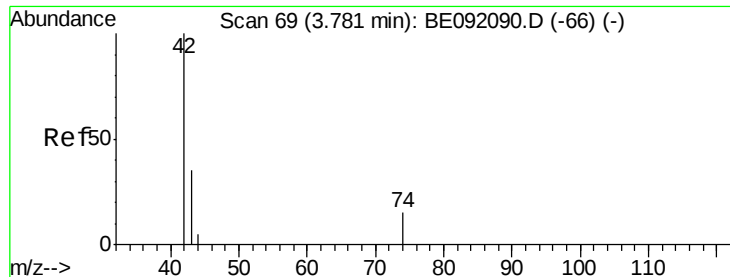


#2

1,4-Dioxane
Concen: 0.33 ng
RT: 3.44 min Scan# 49
Delta R.T. 0.00 min
Lab File: BE092104.D
Acq: 1 Aug 2016 22:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.1	62.1	93.1
43	40.6	27.2	40.8





#3

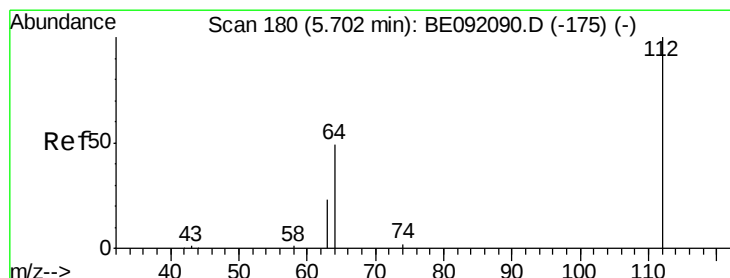
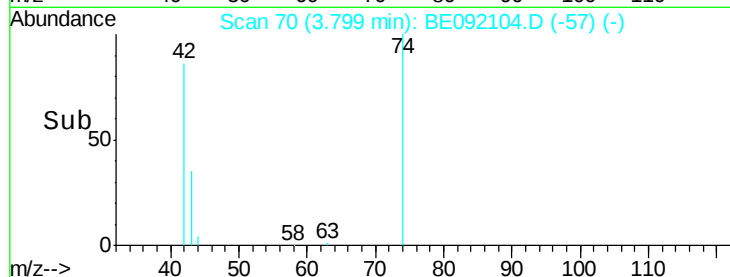
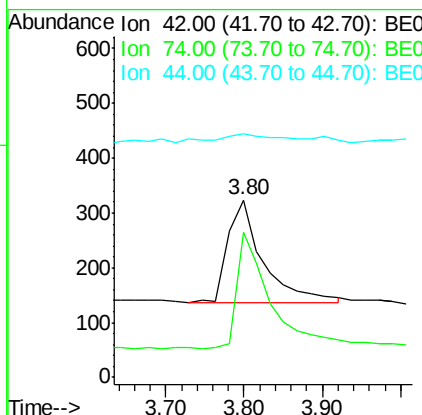
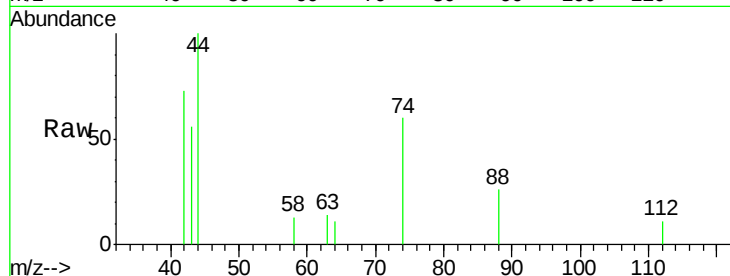
n-Nitrosodimethylamine
 Concen: 0.35 ng
 RT: 3.80 min Scan# 70
 Delta R.T. 0.02 min
 Lab File: BE092104.D
 Acq: 1 Aug 2016 22:52

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
42	100		
74	108.9	82.8	124.2
44	13.7	9.0	13.4#

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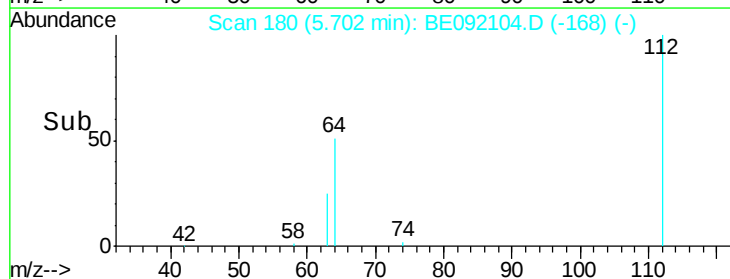
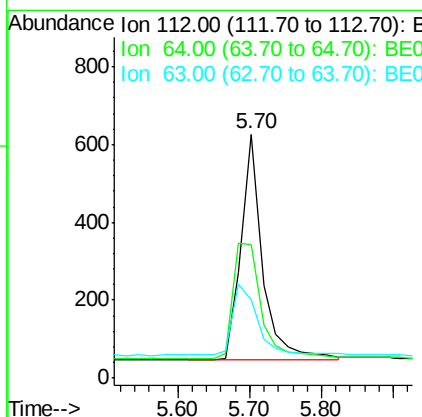
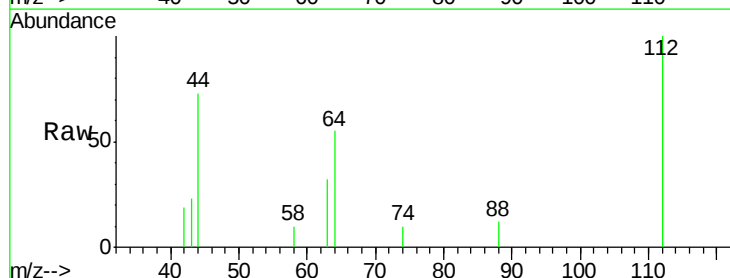
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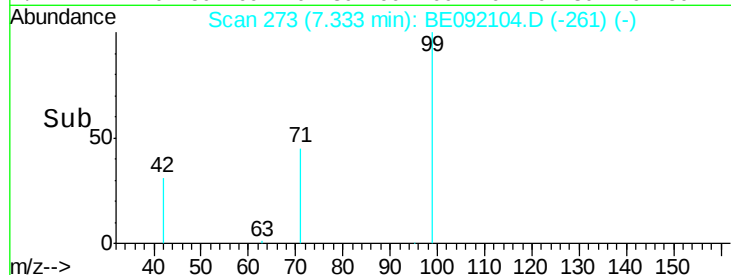
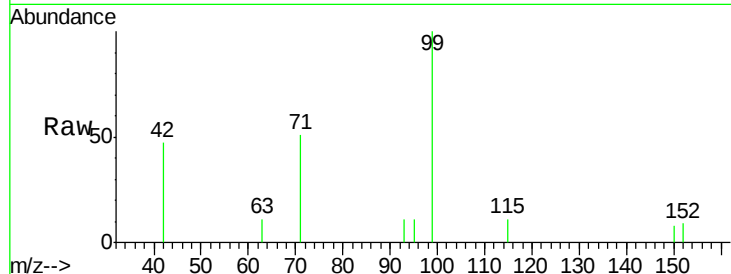
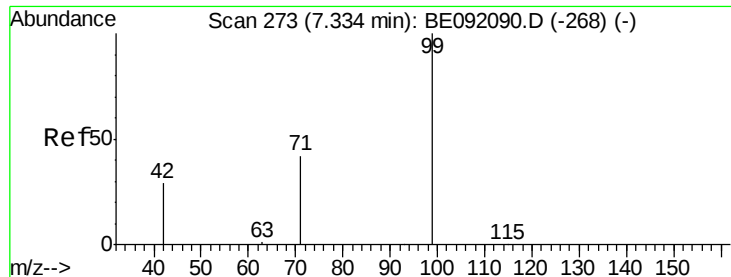


#4

2-Fluorophenol
 Concen: 0.41 ng
 RT: 5.70 min Scan# 180
 Delta R.T. 0.00 min
 Lab File: BE092104.D
 Acq: 1 Aug 2016 22:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.6	55.9	83.9
63	35.6	31.1	46.7





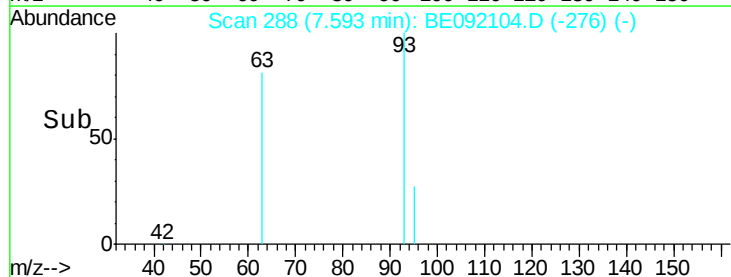
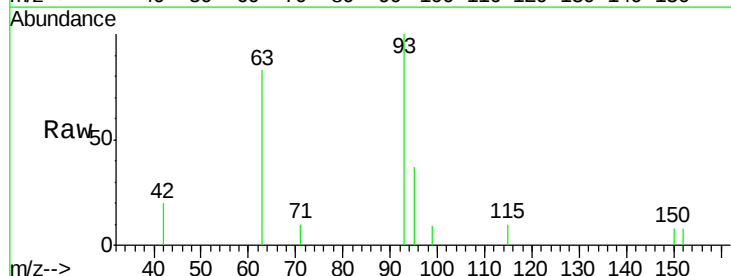
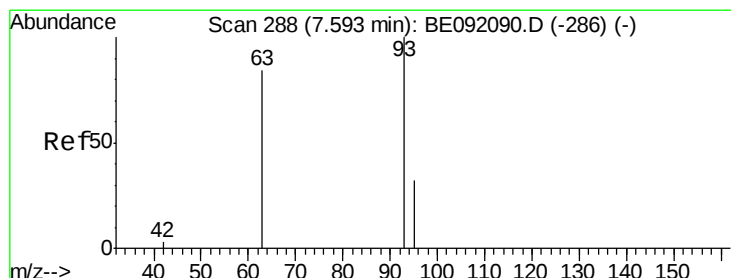
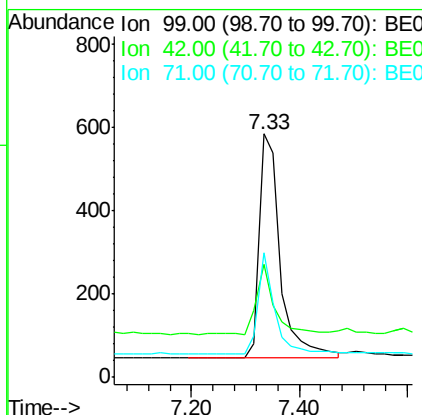
#5
Phenol-d6
Concen: 0.50 ng
RT: 7.33 min Scan# 273
Delta R.T. 0.00 min
Lab File: BE092104.D
Acq: 1 Aug 2016 22:52

Tot Ion	Ratio	Lower	Upper
99	100		
42	24.7	22.4	33.6
71	36.0	28.9	43.3

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

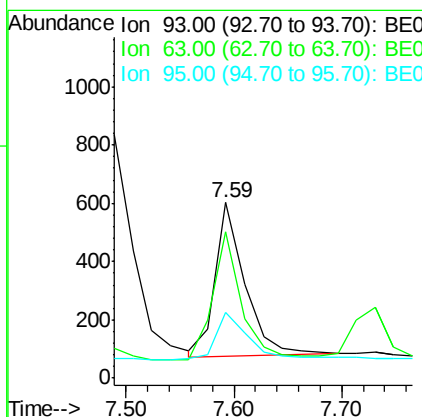
Manual Integrations
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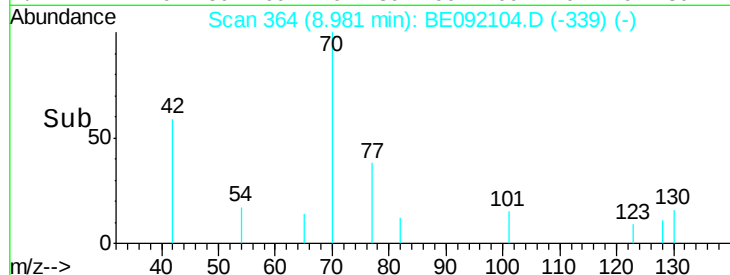
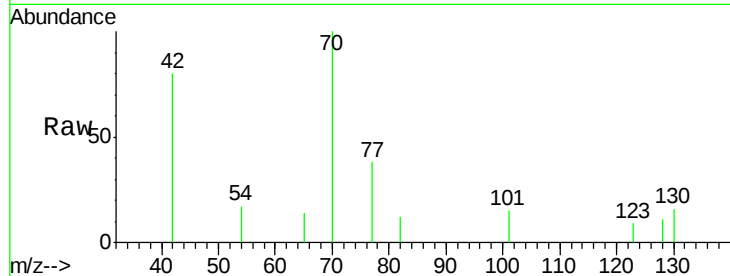
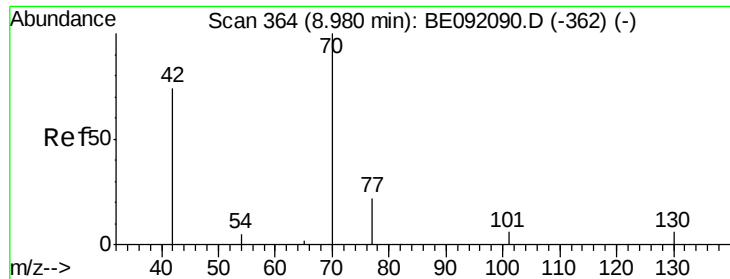
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#6
bis(2-Chloroethyl)ether
Concen: 0.37 ng
RT: 7.59 min Scan# 288
Delta R.T. -0.00 min
Lab File: BE092104.D
Acq: 1 Aug 2016 22:52

Tgt Ion	Ratio	Lower	Upper
93	100		
63	82.4	64.4	96.6
95	35.0	25.8	38.8





#7

n-Nitroso-di-n-propylamine

Concen: 0.37 ng

RT: 8.98 min Scan# 364

Delta R.T. 0.00 min

Lab File: BE092104.D

Acq: 1 Aug 2016 22:52

Instrument :

BNA_E

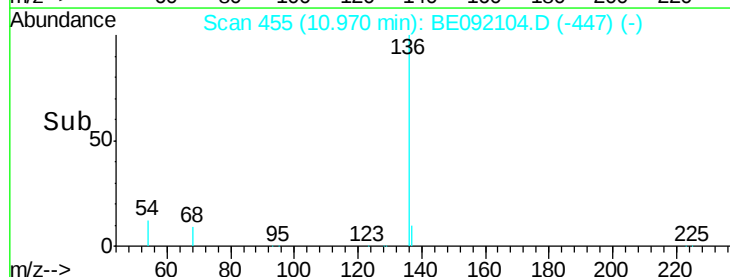
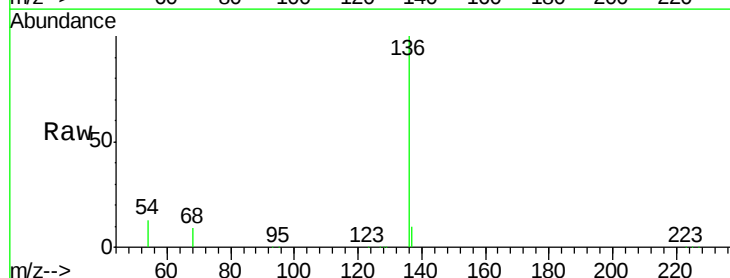
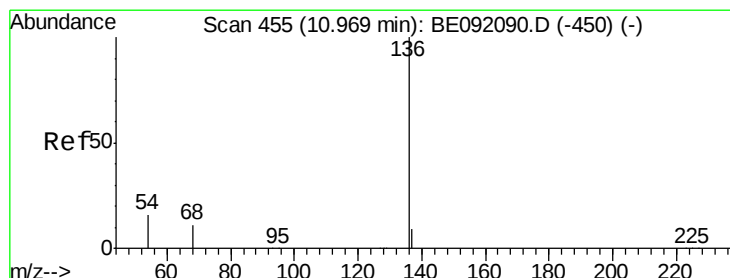
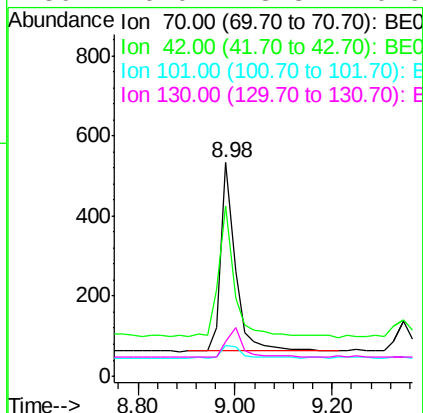
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	78.7	60.2	90.4	
101	8.7	6.8	10.2	
130	16.0	13.3	19.9	

Manual Integrations
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#8

Naphthalene-d8

Concen: 5.00 ng

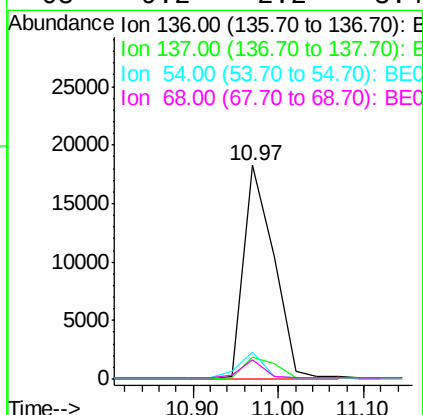
RT: 10.97 min Scan# 455

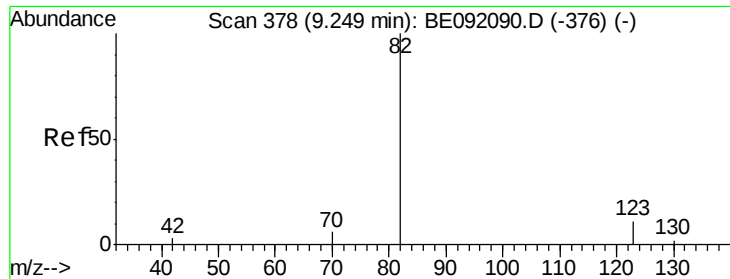
Delta R.T. 0.00 min

Lab File: BE092104.D

Acq: 1 Aug 2016 22:52

Tgt Ion	Ion	Ratio	Lower	Upper
136	100			
137	9.9	9.1	13.7	
54	12.6	2.7	4.1#	
68	9.2	2.2	3.4#	





#9

Nitrobenzene-d5

Concen: 0.37 ng

RT: 9.35 min Scan# 383

Delta R.T. 0.00 min

Lab File: BE092104.D

Acq: 1 Aug 2016 22:52

Instrument :

BNA_E

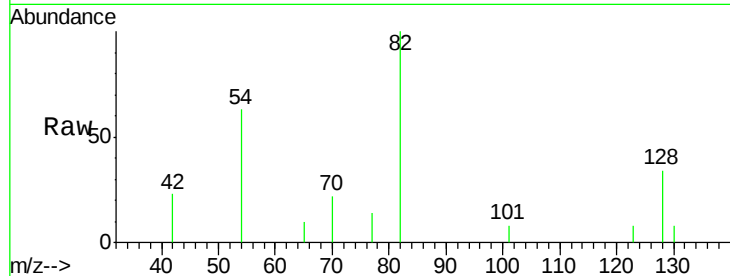
ClientSampleId :

SSTDCCC0.4EC

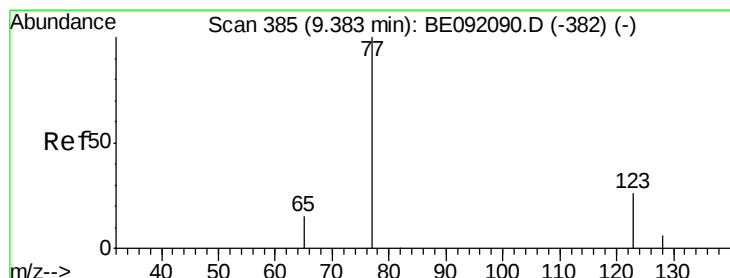
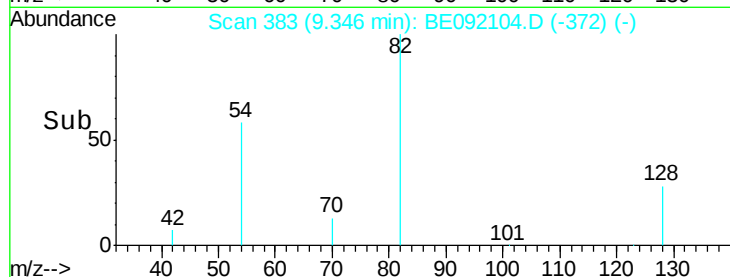
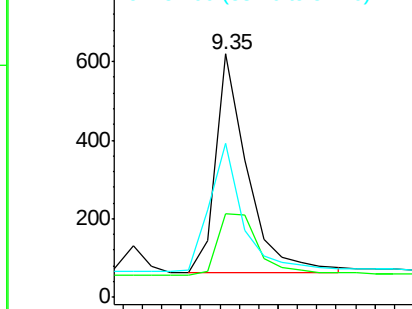
Tot Ion:	82	Resp:	1287
Ion	Ratio	Lower	Upper
82	100		
128	34.4	33.0	49.4
54	63.4	42.6	63.8

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



#10

Nitrobenzene

Concen: 0.33 ng

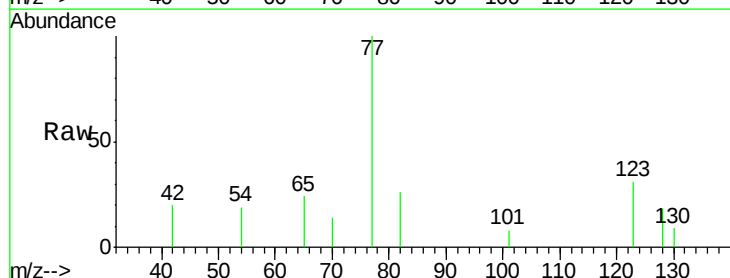
RT: 9.38 min Scan# 385

Delta R.T. 0.00 min

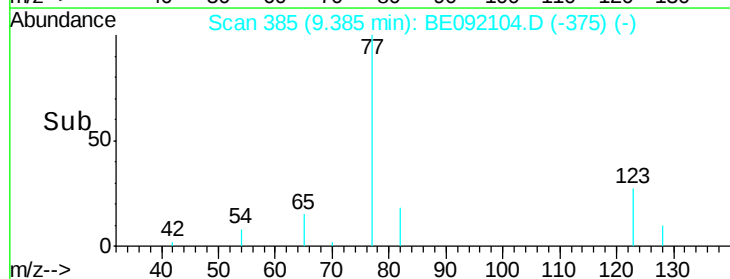
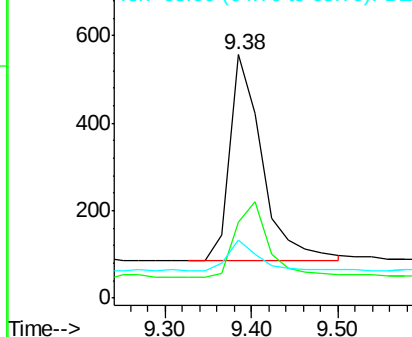
Lab File: BE092104.D

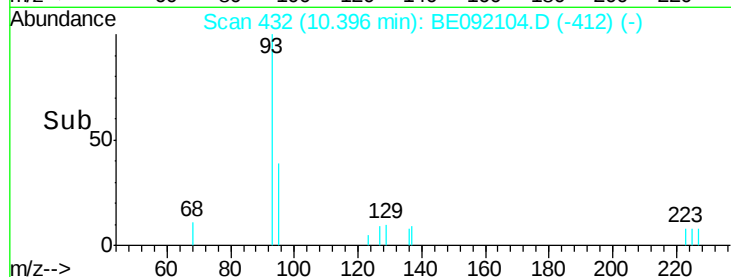
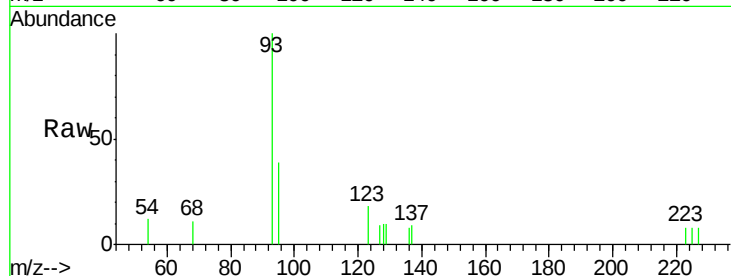
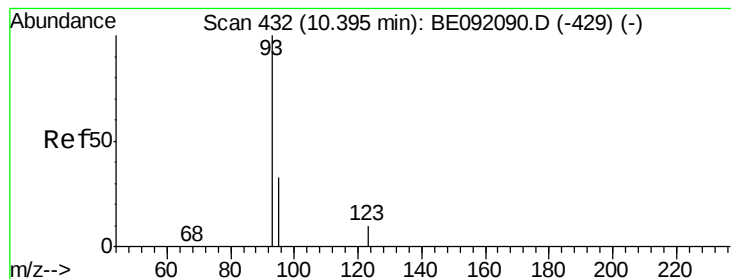
Acq: 1 Aug 2016 22:52

Tgt Ion:	77	Resp:	1222
Ion	Ratio	Lower	Upper
77	100		
123	38.1	29.9	44.9
65	14.0	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: 0.34 ng

RT: 10.40 min Scan# 432

Delta R.T. 0.00 min

Lab File: BE092104.D

Acq: 1 Aug 2016 22:52

Instrument :

BNA_E

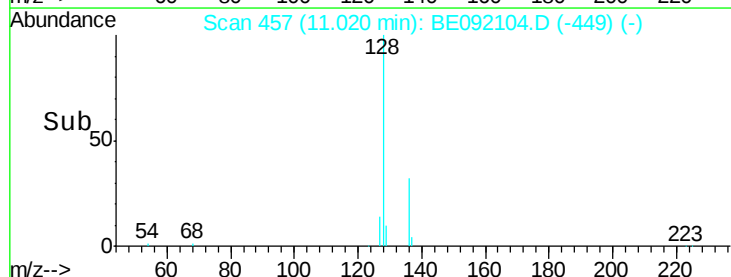
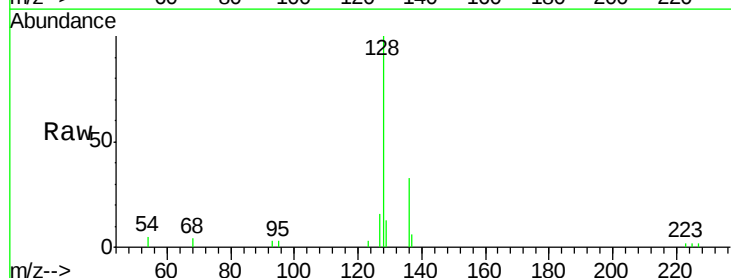
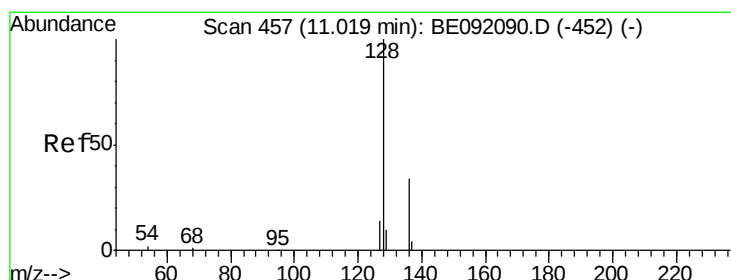
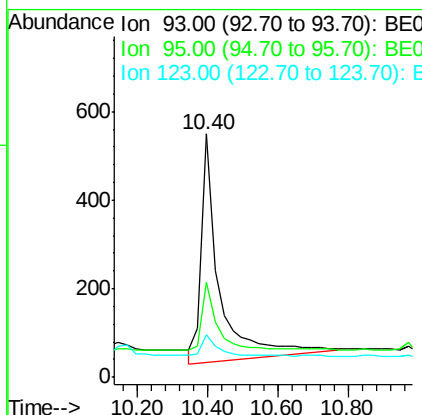
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	93	Resp:	1877
Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.0	37.6
123	8.2	7.8	11.8

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#12

Naphthalene

Concen: 0.39 ng

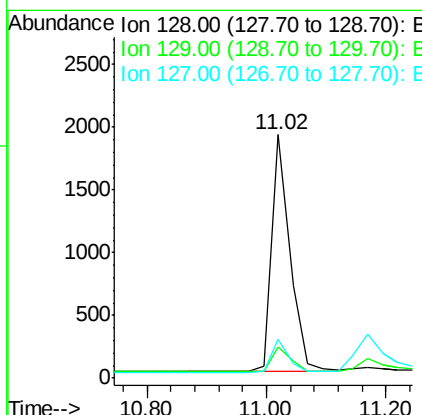
RT: 11.02 min Scan# 457

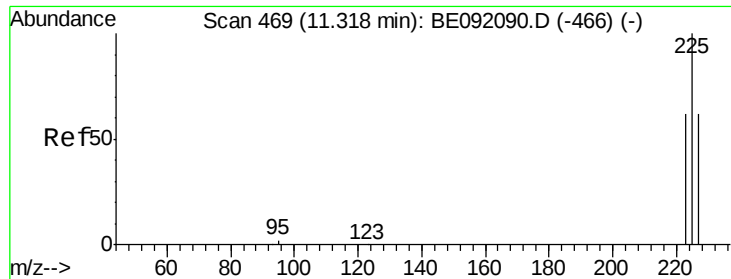
Delta R.T. 0.00 min

Lab File: BE092104.D

Acq: 1 Aug 2016 22:52

Tgt Ion:	128	Resp:	4048
Ion	Ratio	Lower	Upper
128	100		
129	12.7	11.1	16.7
127	15.8	11.3	16.9





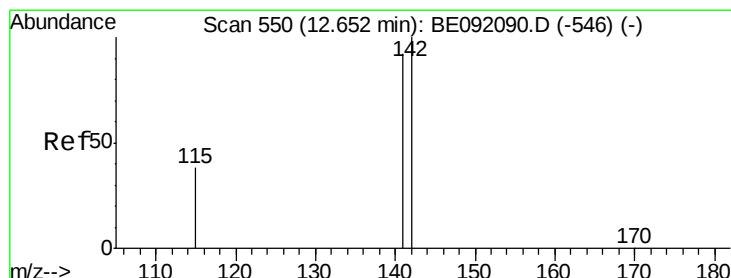
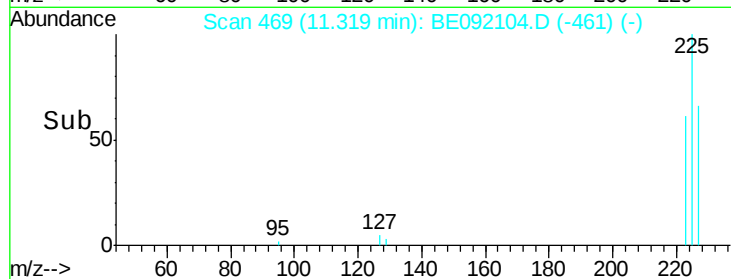
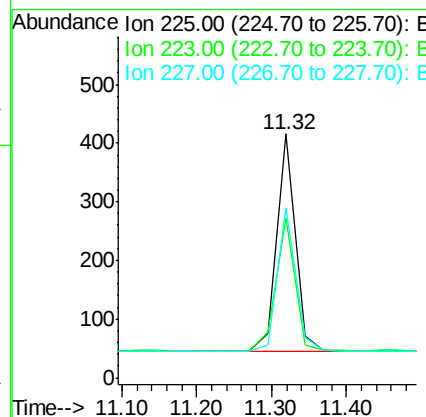
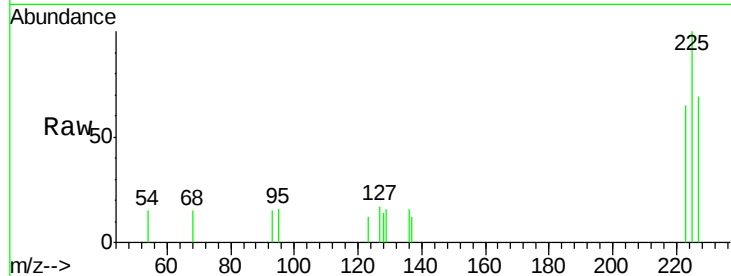
#13
Hexachlorobutadiene
Concen: 0.39 ng
RT: 11.32 min Scan# 469
Delta R.T. 0.00 min
Lab File: BE092104.D
Acq: 1 Aug 2016 22:52

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.9	77.9
227	65.4	0.0	0.0

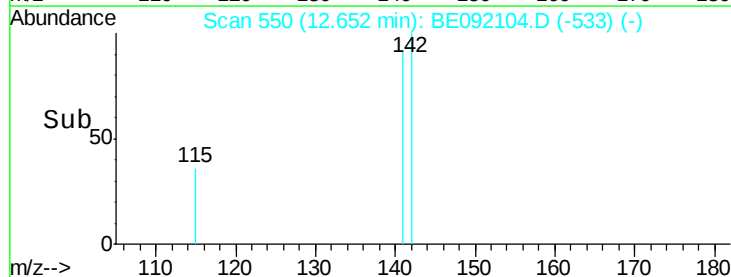
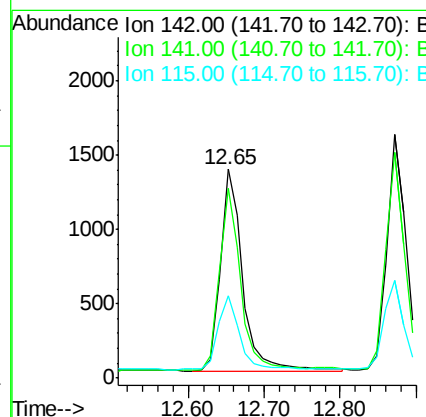
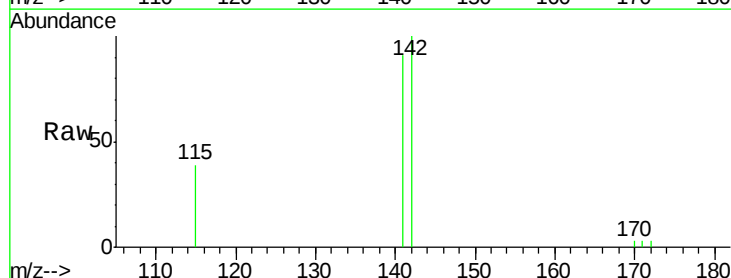
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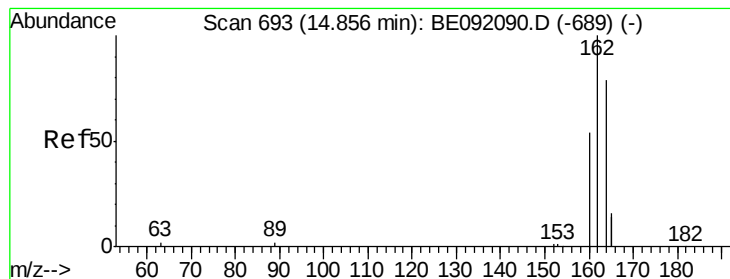
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#14
2-Methylnaphthalene
Concen: 0.40 ng
RT: 12.65 min Scan# 550
Delta R.T. -0.00 min
Lab File: BE092104.D
Acq: 1 Aug 2016 22:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	65.1	97.7
115	39.2	27.0	40.4





#15

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.86 min Scan# 693

Delta R.T. 0.00 min

Lab File: BE092104.D

Acq: 1 Aug 2016 22:52

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:164 Resp: 26001

Ion Ratio Lower Upper

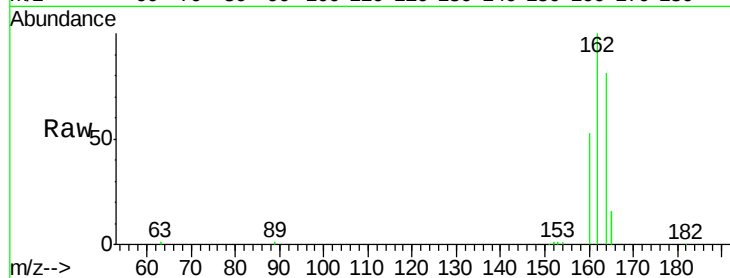
164 100

162 124.1 69.5 104.3#

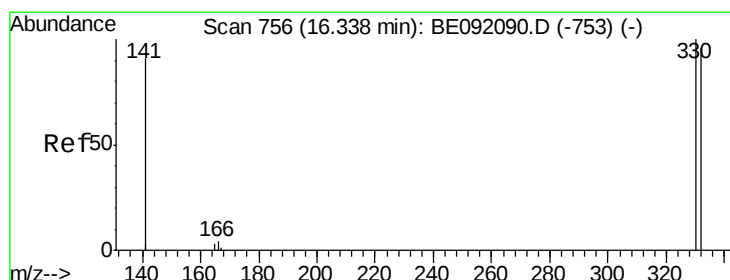
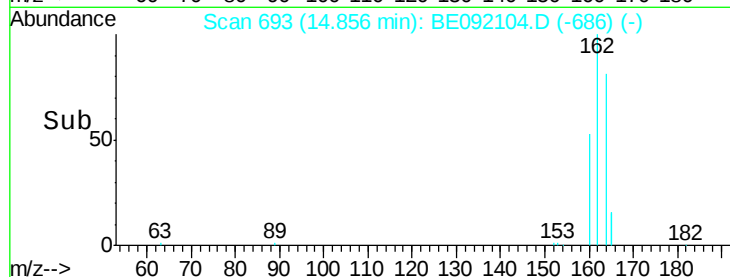
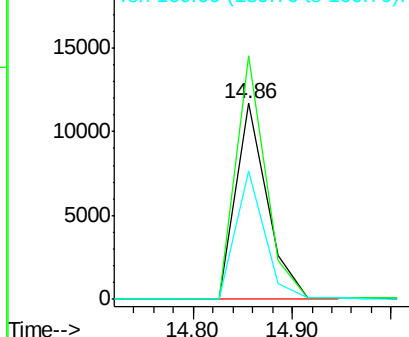
160 65.8 27.6 41.4#

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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: 0.31 ng

RT: 16.34 min Scan# 756

Delta R.T. 0.00 min

Lab File: BE092104.D

Acq: 1 Aug 2016 22:52

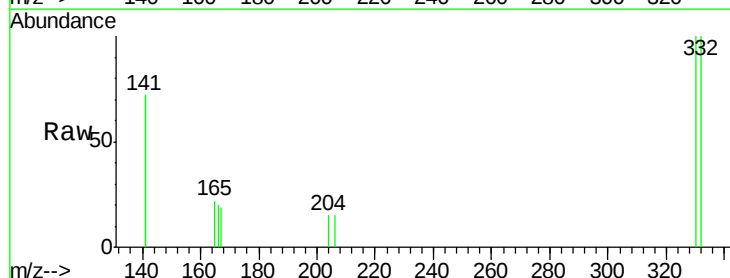
Tgt Ion:330 Resp: 539

Ion Ratio Lower Upper

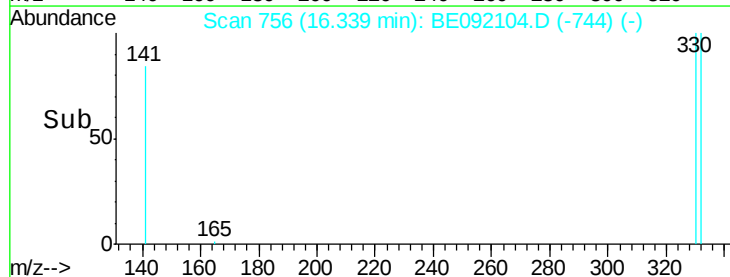
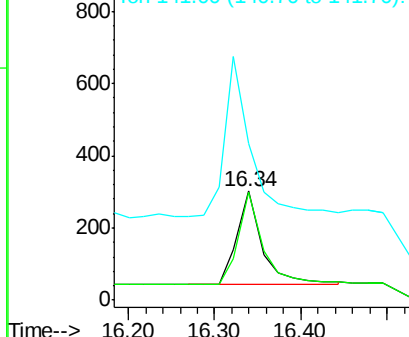
330 100

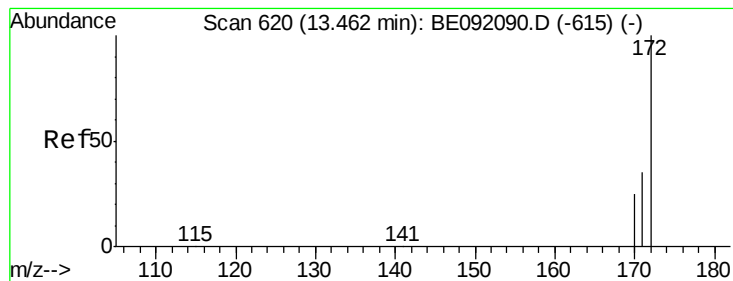
332 96.3 74.2 111.4

141 177.6 139.8 209.8



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





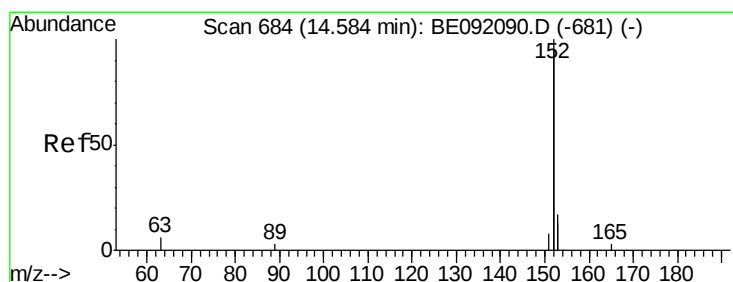
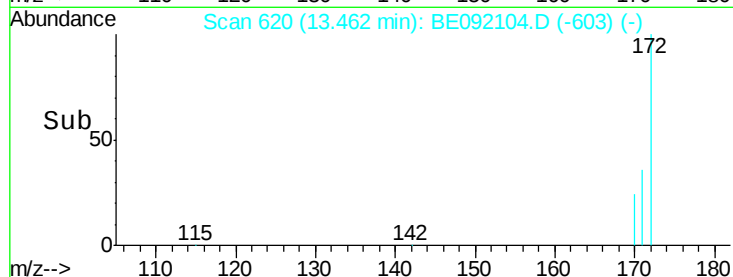
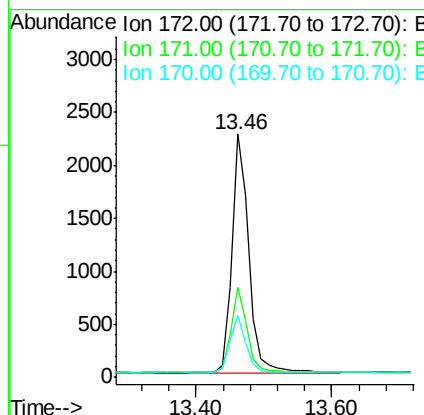
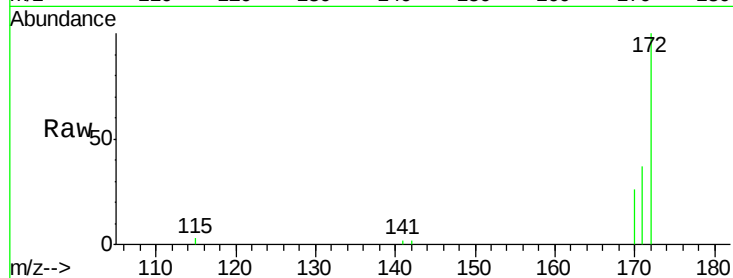
#17
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 13.46 min Scan# 620
Delta R.T. -0.00 min
Lab File: BE092104.D
Acq: 1 Aug 2016 22:52

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.3	45.5
170	25.6	21.6	32.4

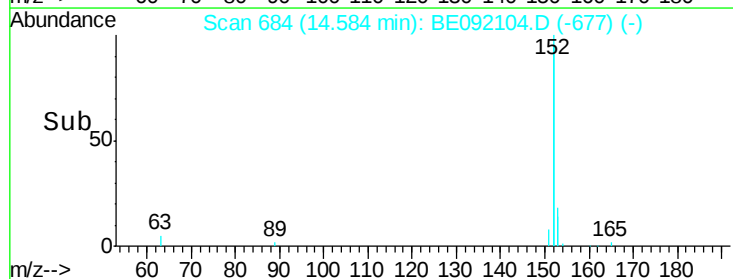
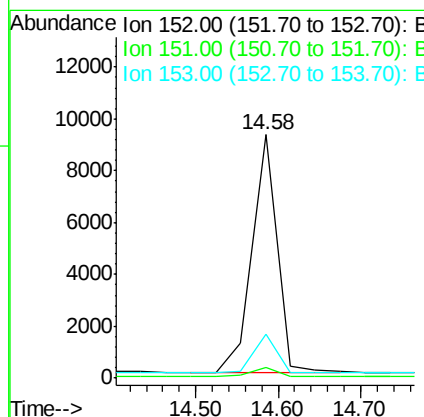
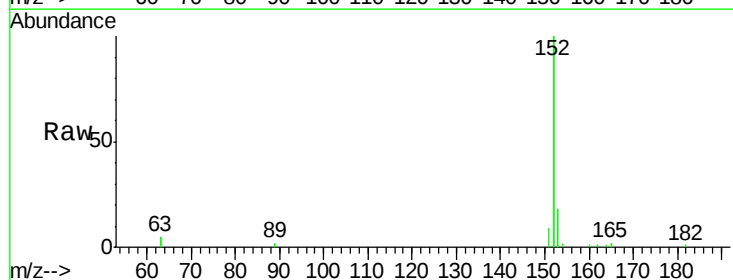
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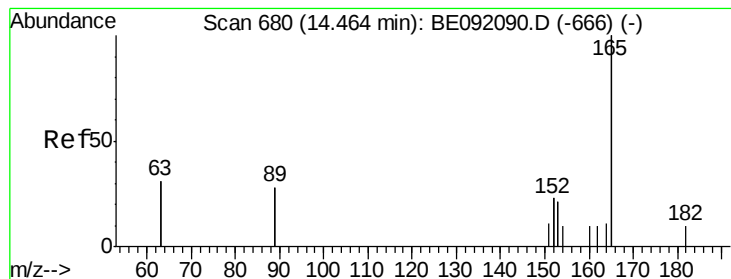
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#18
Acenaphthylene
Concen: 0.34 ng
RT: 14.58 min Scan# 684
Delta R.T. -0.00 min
Lab File: BE092104.D
Acq: 1 Aug 2016 22:52

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: 0.28 ng

RT: 14.46 min Scan# 680

Delta R.T. -0.00 min

Lab File: BE092104.D

Acq: 1 Aug 2016 22:52

Instrument :

BNA_E

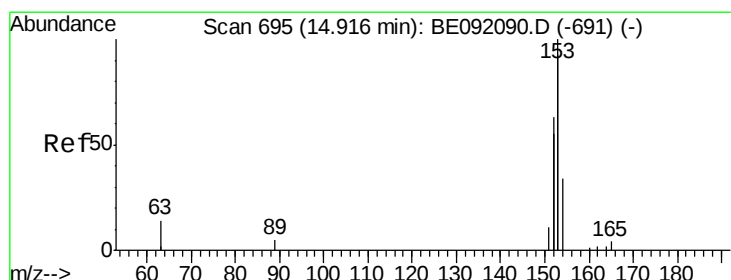
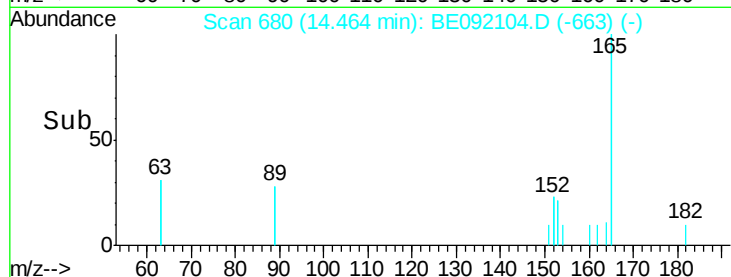
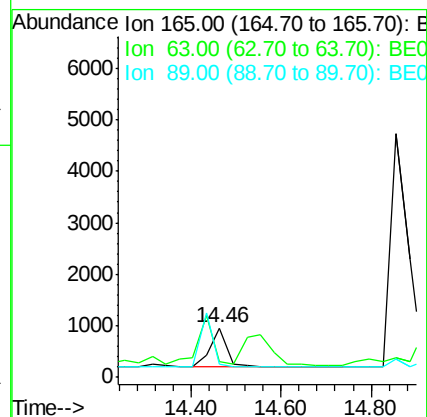
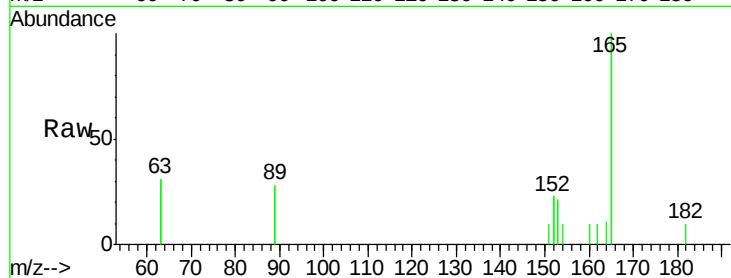
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	165	Resp:	1863
Ion Ratio	Lower	Upper	
165	100		
63	0.0	0.0	0.0
89	0.0	0.0	0.0

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#20

Acenaphthene

Concen: 0.41 ng

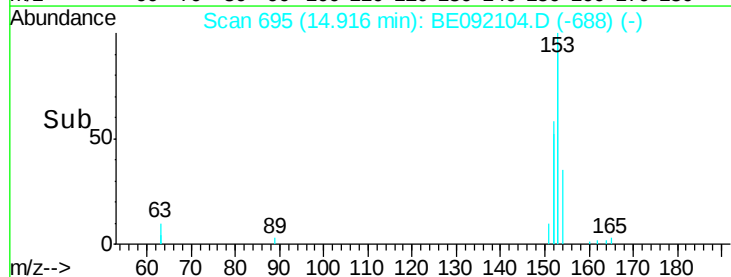
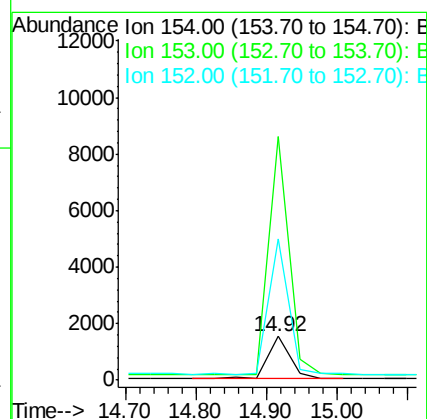
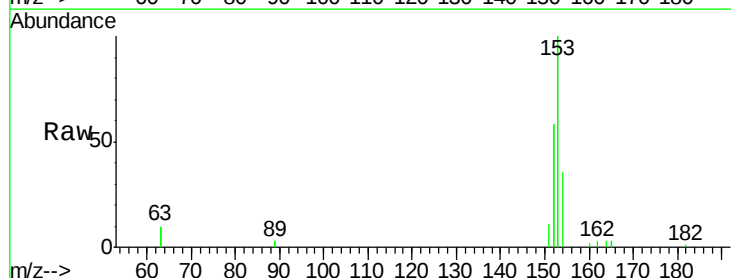
RT: 14.92 min Scan# 695

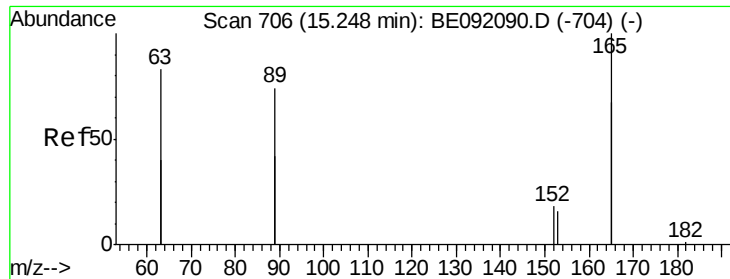
Delta R.T. -0.00 min

Lab File: BE092104.D

Acq: 1 Aug 2016 22:52

Tgt Ion:	154	Resp:	3244
Ion Ratio	Lower	Upper	
154	100		
153	504.0	345.1	517.7
152	276.6	0.0	0.0#





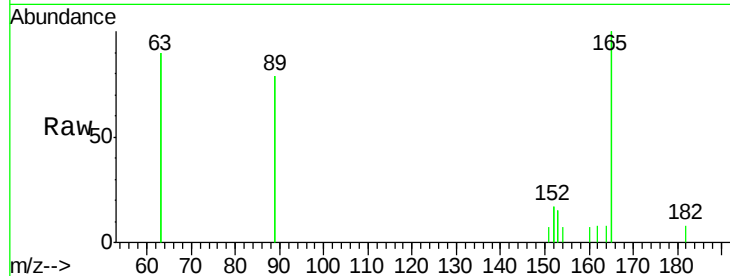
#21
2,4-Dinitrotoluene
Concen: 0.26 ng
RT: 15.25 min Scan# 706
Delta R.T. -0.00 min
Lab File: BE092104.D
Acq: 1 Aug 2016 22:52

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

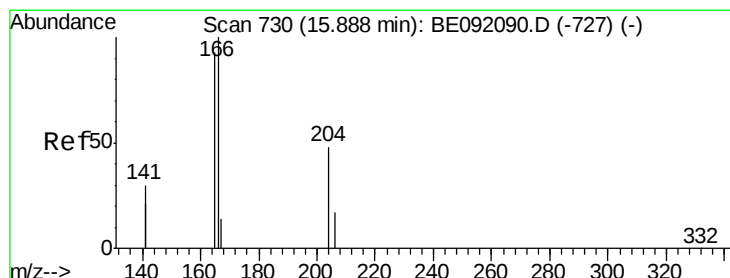
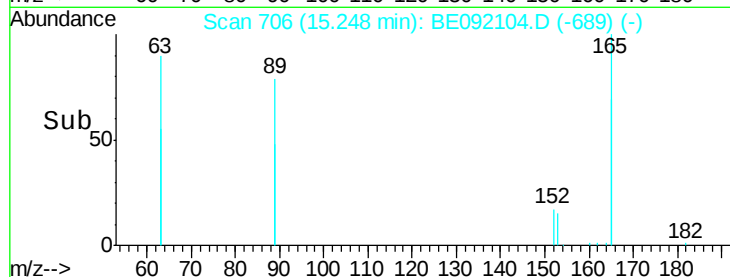
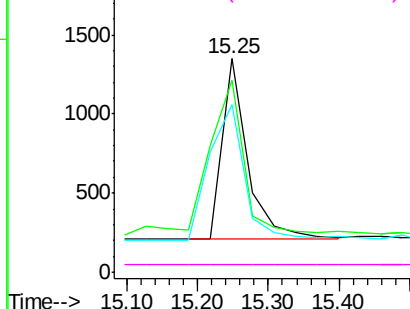
Tot Ion	Ratio	Lower	Upper
165	100		
63	116.6	324.0	486.0#
89	106.8	308.4	462.6#
182	0.0	0.0	0.0

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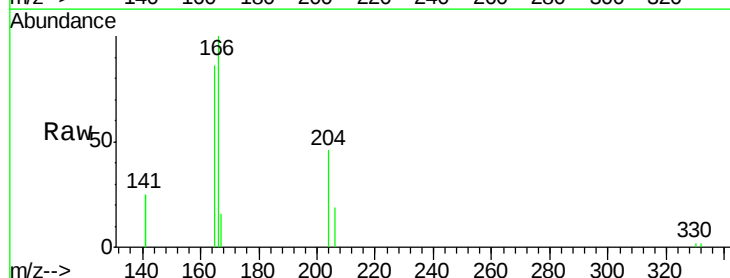


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BE0
Ion 89.00 (88.70 to 89.70): BE0
Ion 182.00 (181.70 to 182.70): E

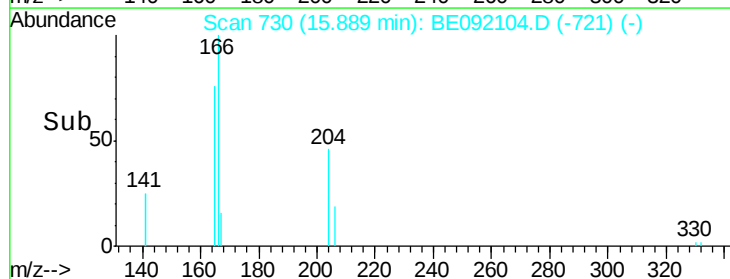
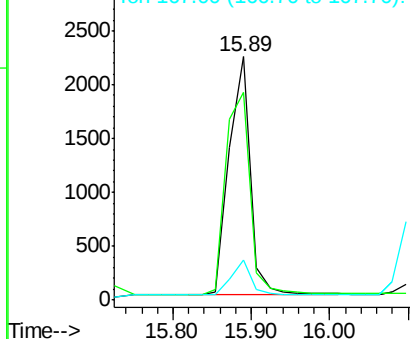


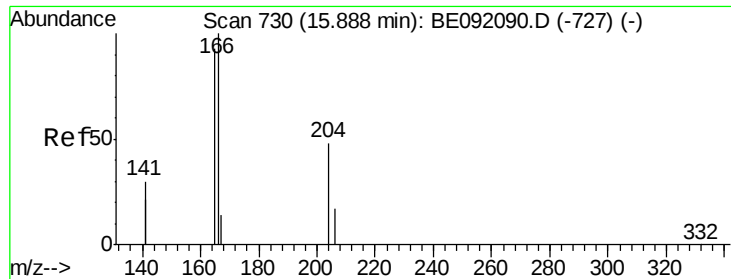
#22
Fluorene
Concen: 0.35 ng
RT: 15.89 min Scan# 730
Delta R.T. 0.00 min
Lab File: BE092104.D
Acq: 1 Aug 2016 22:52

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.6	118.0
167	13.2	11.1	16.7



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





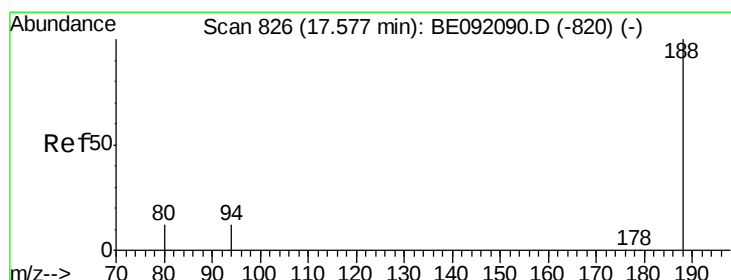
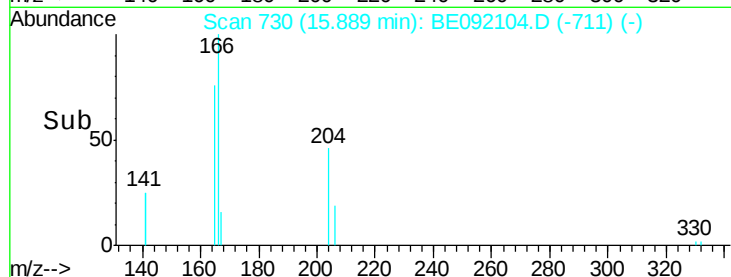
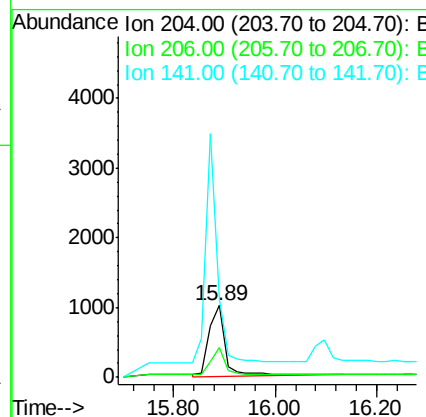
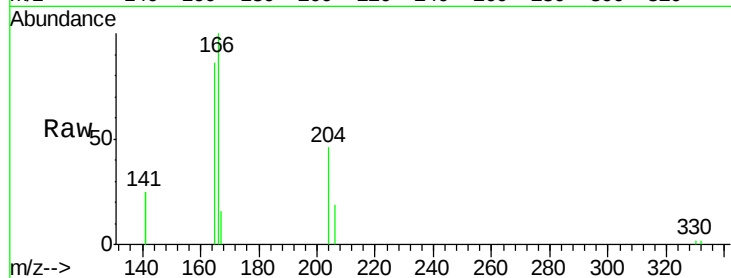
#23
4-Chlorophenyl-phenylether
Concen: 0.36 ng
RT: 15.89 min Scan# 730
Delta R.T. 0.00 min
Lab File: BE092104.D
Acq: 1 Aug 2016 22:52

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:204 Resp: 2227
Ion Ratio Lower Upper
204 100
206 41.4 27.0 40.4#
141 292.5 198.5 297.7

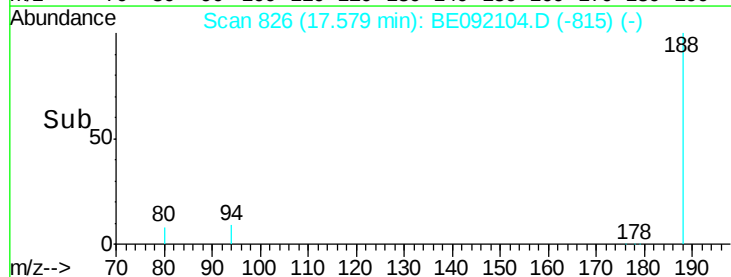
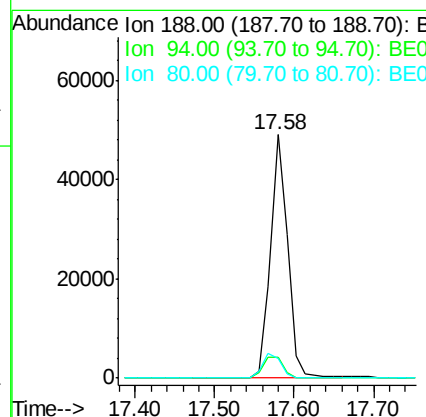
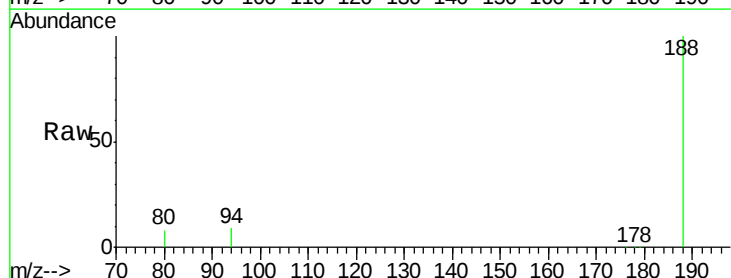
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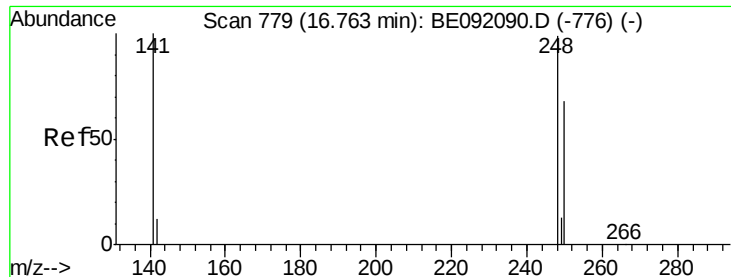
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#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.58 min Scan# 826
Delta R.T. 0.00 min
Lab File: BE092104.D
Acq: 1 Aug 2016 22:52

Tgt Ion:188 Resp: 90794
Ion Ratio Lower Upper
188 100
94 8.8 3.9 5.9#
80 8.2 3.4 5.0#





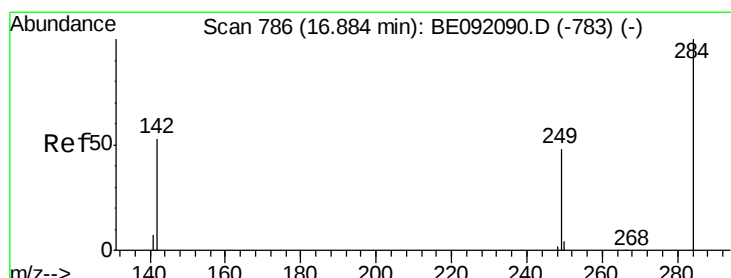
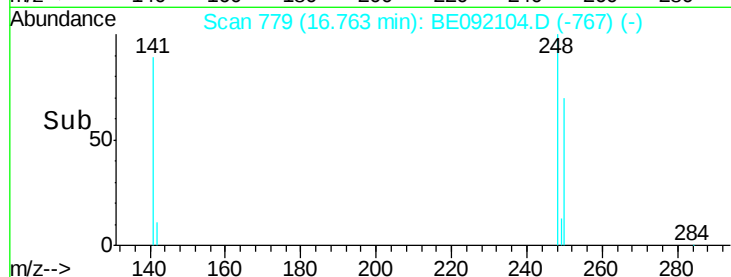
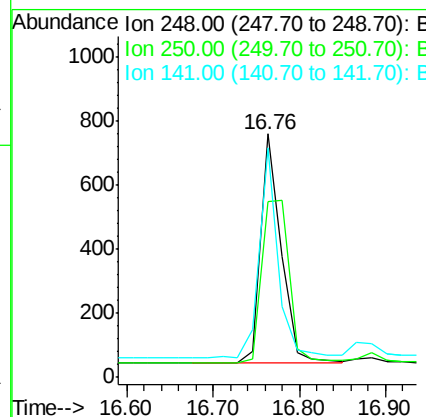
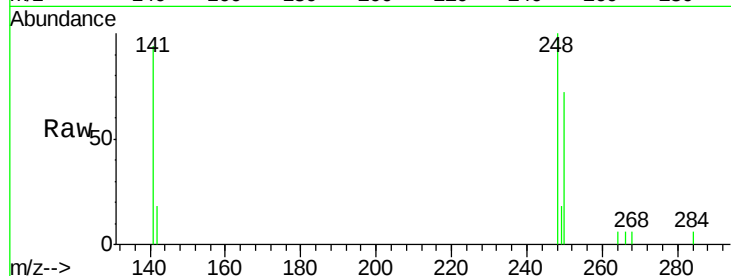
#25
4-Bromophenyl-phenylether
Concen: 0.39 ng
RT: 16.76 min Scan# 779
Delta R.T. -0.00 min
Lab File: BE092104.D
Acq: 1 Aug 2016 22:52

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.6	79.6	119.4
141	83.1	68.7	103.1

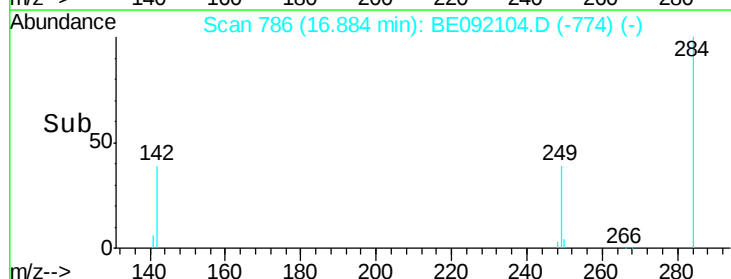
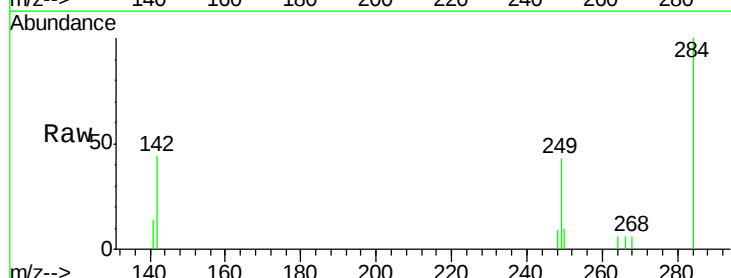
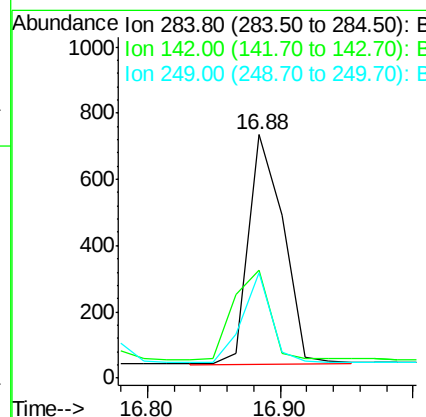
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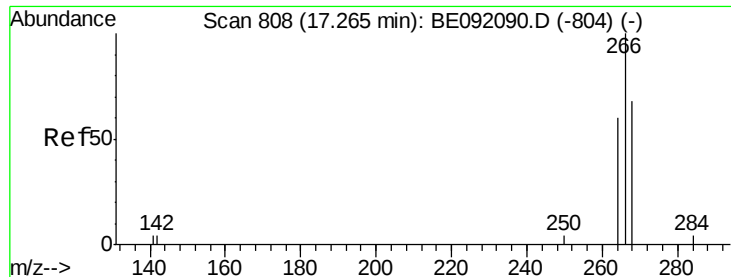
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#26
Hexachlorobenzene
Concen: 0.42 ng m
RT: 16.88 min Scan# 786
Delta R.T. -0.00 min
Lab File: BE092104.D
Acq: 1 Aug 2016 22:52

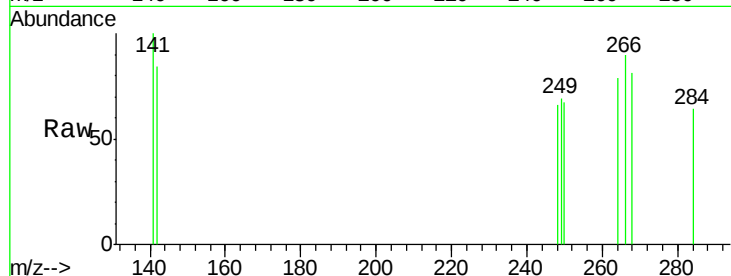
Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.1	33.3	49.9
249	32.7	25.4	38.0





#27
 Pentachlorophenol
 Concen: 0.35 ng
 RT: 17.26 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BE092104.D
 Acq: 1 Aug 2016 22:52

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

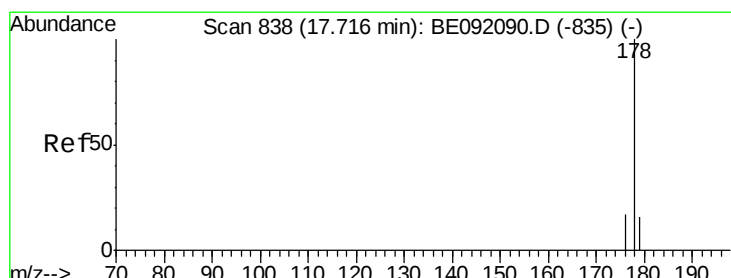
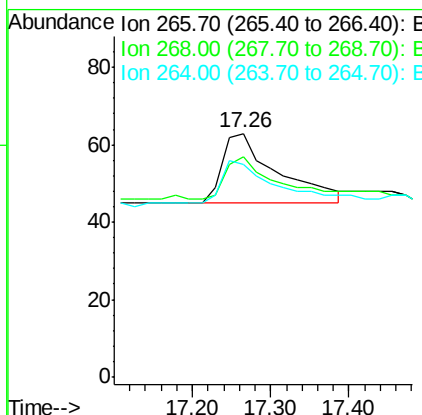
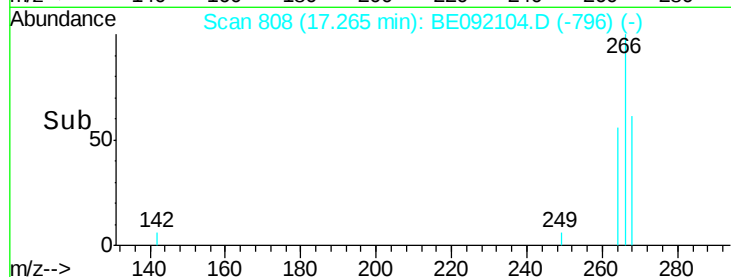


Tot Ion: 266 Resp: 87

Ion	Ratio	Lower	Upper
266	100		
268	90.5	62.7	94.1
264	87.3	63.5	95.3

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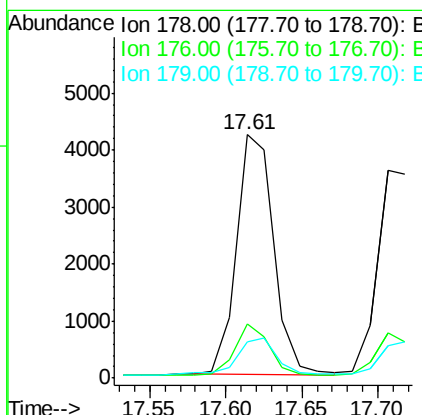
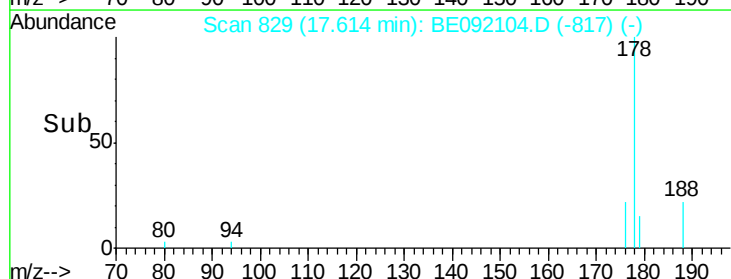
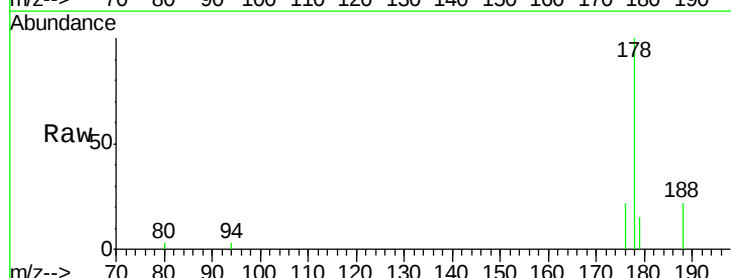
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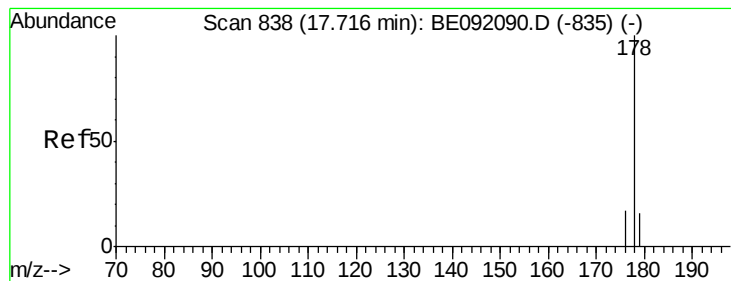


#28
 Phenanthrene
 Concen: 0.27 ng m
 RT: 17.61 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BE092104.D
 Acq: 1 Aug 2016 22:52

Tgt Ion: 178 Resp: 7228

Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.4	23.0
179	14.4	12.7	19.1





#29

Anthracene

Concen: 0.38 ng

RT: 17.71 min Scan# 837

Delta R.T. -0.01 min

Lab File: BE092104.D

Acq: 1 Aug 2016 22:52

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:178 Resp: 6810

Ion Ratio Lower Upper

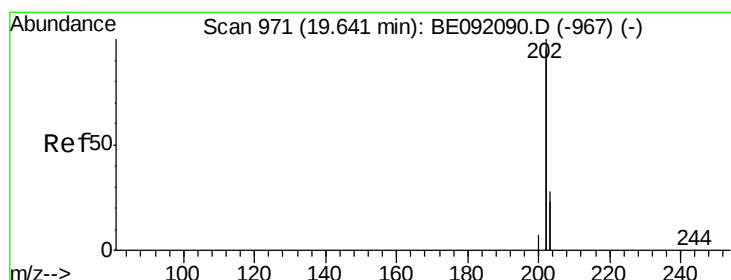
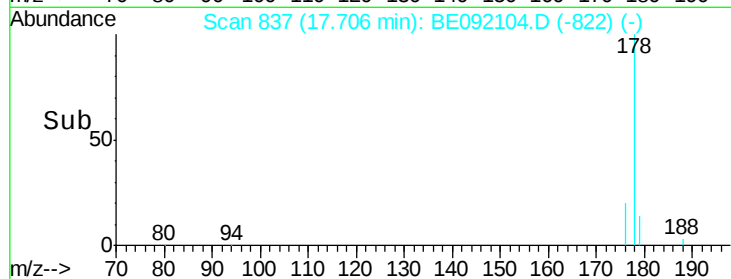
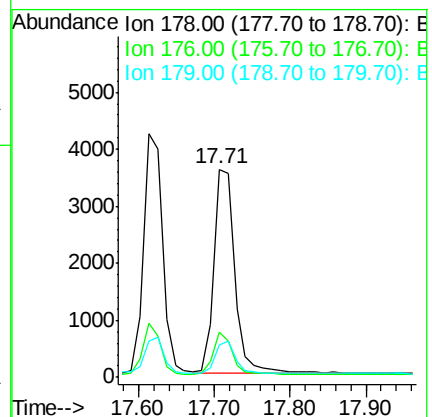
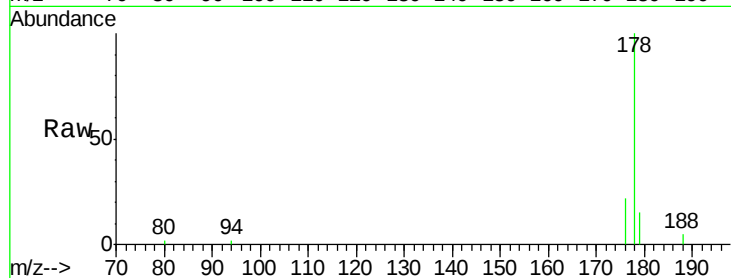
178 100

176 18.7 15.2 22.8

179 15.1 12.2 18.4

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#30

Fluoranthene

Concen: 0.38 ng

RT: 19.61 min Scan# 969

Delta R.T. -0.03 min

Lab File: BE092104.D

Acq: 1 Aug 2016 22:52

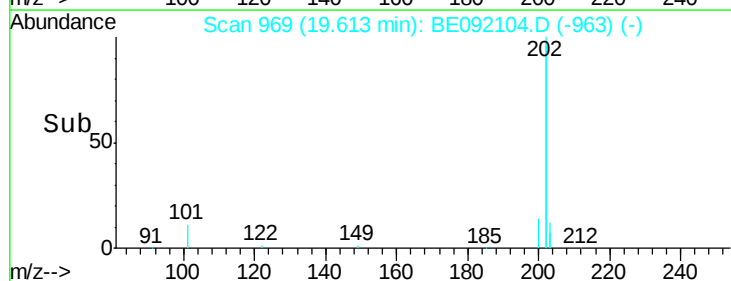
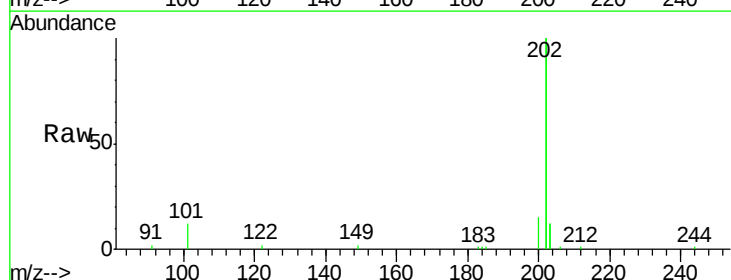
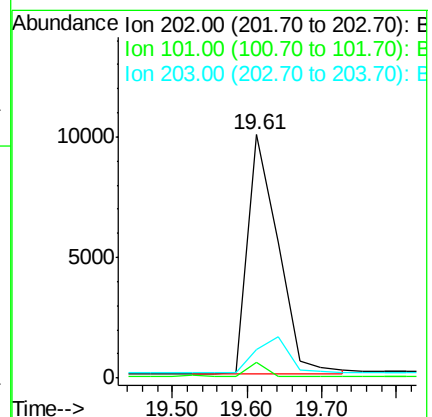
Tgt Ion:202 Resp: 27693

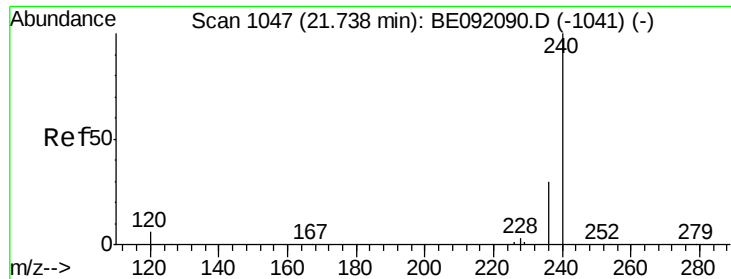
Ion Ratio Lower Upper

202 100

101 4.0 2.2 3.2#

203 0.0 13.0 19.4#





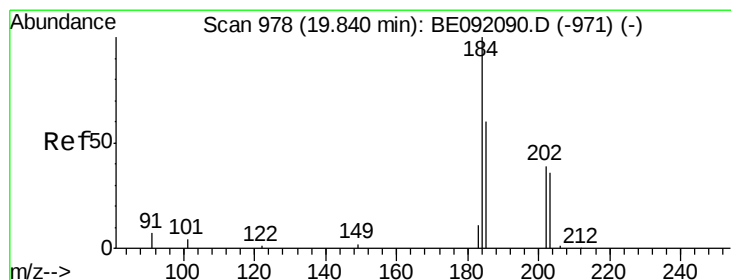
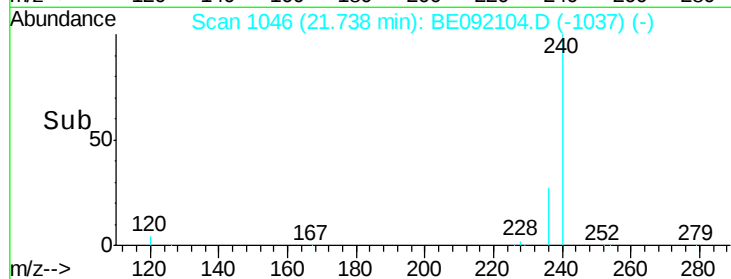
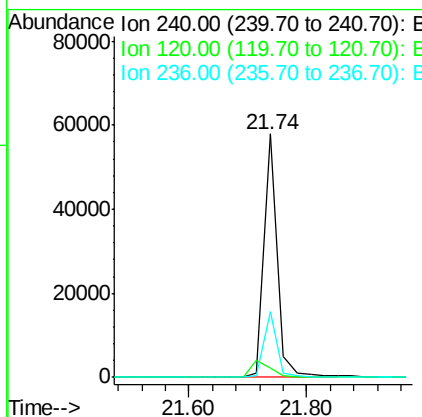
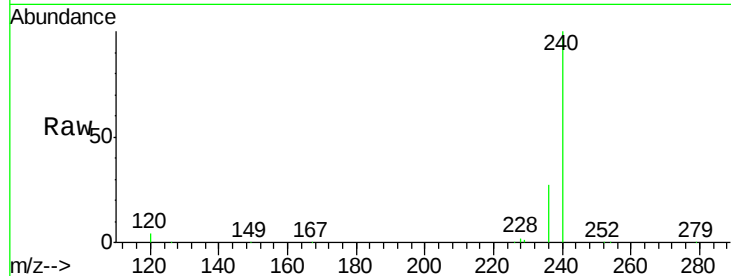
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.74 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BE092104.D
Acq: 1 Aug 2016 22:52

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	3.7	0.6	1.0#
236	27.2	18.2	27.4

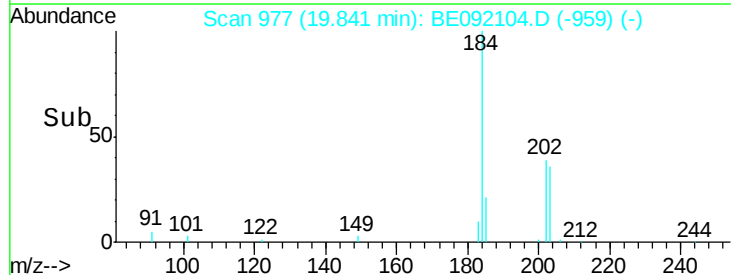
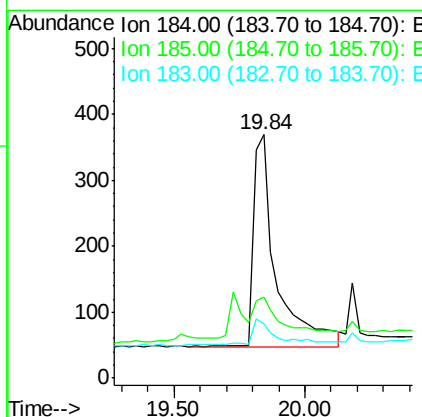
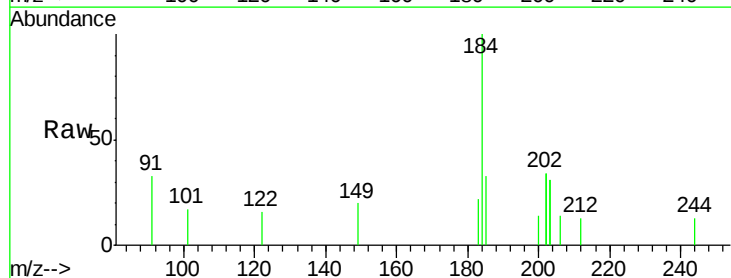
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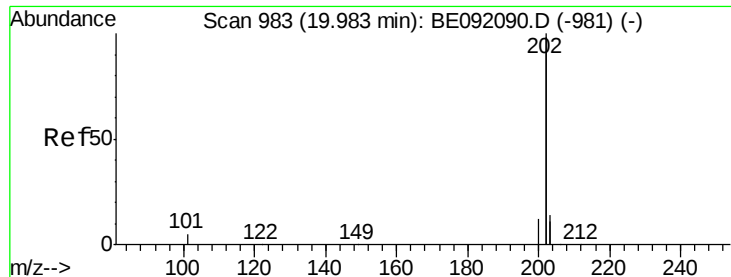
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#32
Benzidine
Concen: 0.52 ng
RT: 19.84 min Scan# 977
Delta R.T. 0.00 min
Lab File: BE092104.D
Acq: 1 Aug 2016 22:52

Tgt Ion	Ratio	Lower	Upper
184	100		
185	33.3	23.8	35.6
183	22.5	20.7	31.1





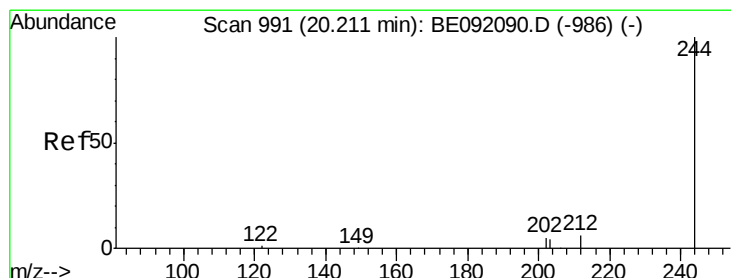
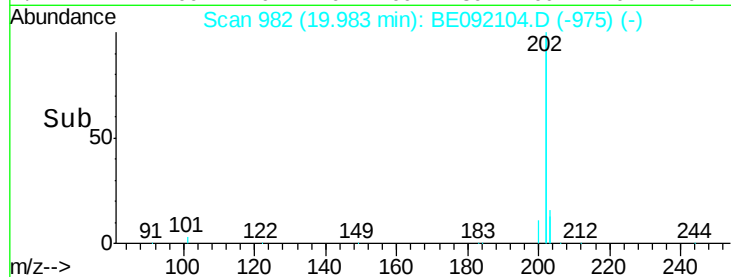
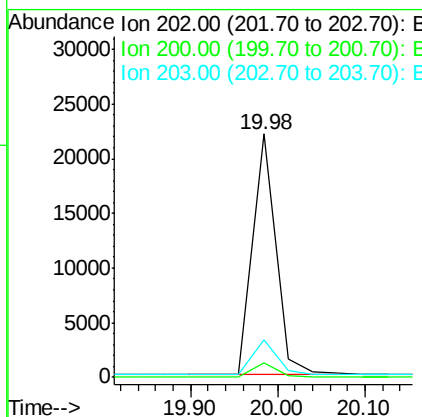
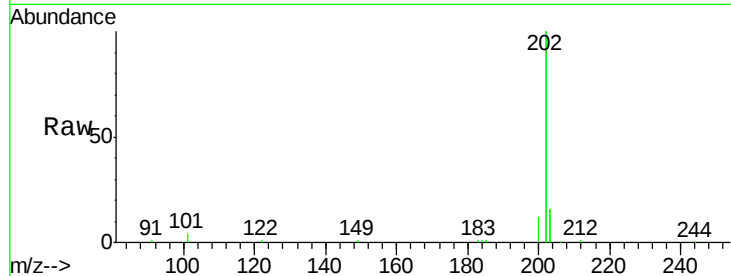
#33
Pvrene
Concen: 0.40 ng
RT: 19.98 min Scan# 982
Delta R.T. 0.00 min
Lab File: BE092104.D
Acq: 1 Aug 2016 22:52

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	5.6	4.4	6.6
203	15.7	13.4	20.0

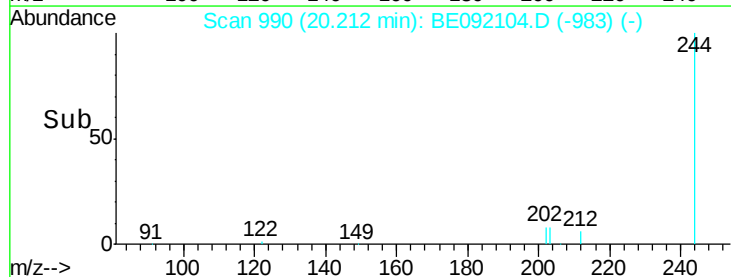
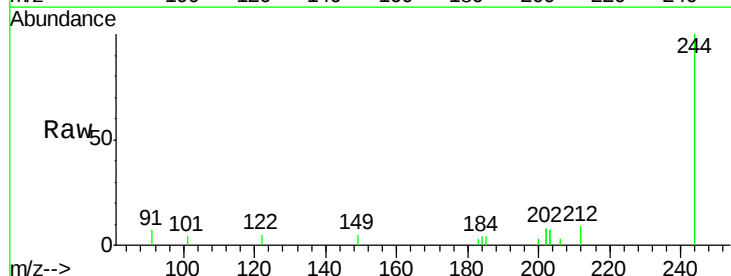
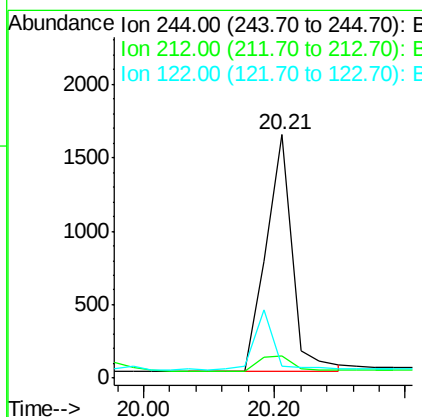
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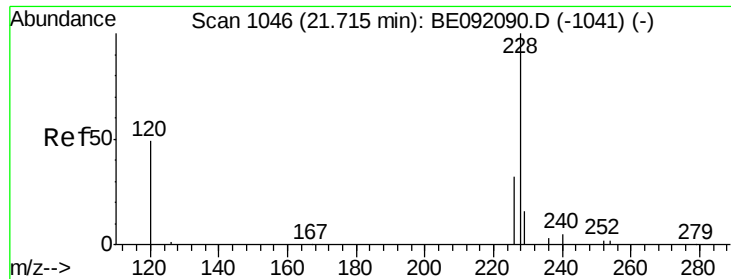
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#34
Terphenyl-d14
Concen: 0.17 ng
RT: 20.21 min Scan# 990
Delta R.T. 0.00 min
Lab File: BE092104.D
Acq: 1 Aug 2016 22:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.0	9.1	13.7#
122	4.9	11.0	16.4#





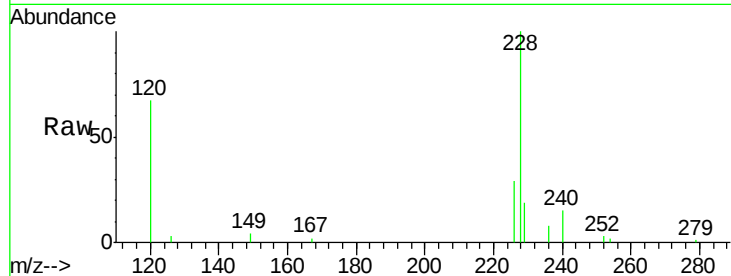
#35
Benzo(a)anthracene
Concen: 0.40 ng/mL
RT: 21.71 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BE092104.D
Acq: 1 Aug 2016 22:52

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

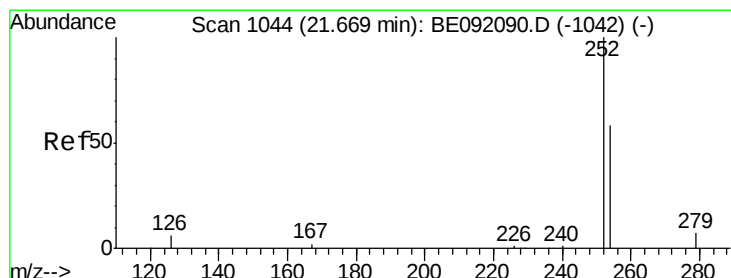
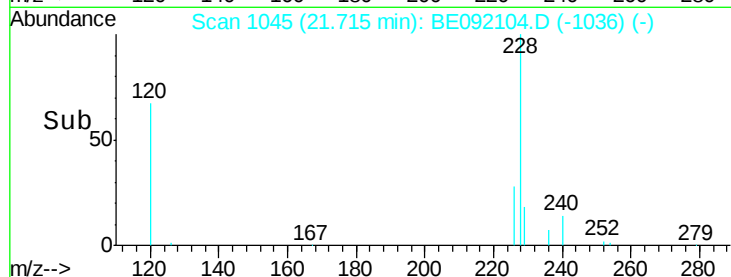
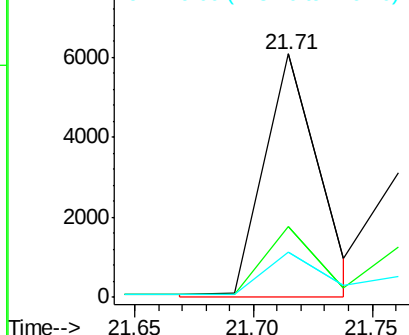
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.1	33.1
229	18.7	15.1	22.7

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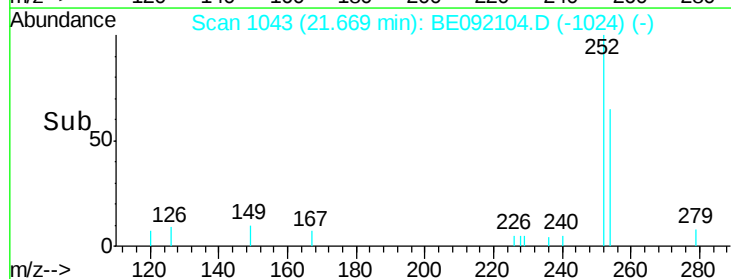
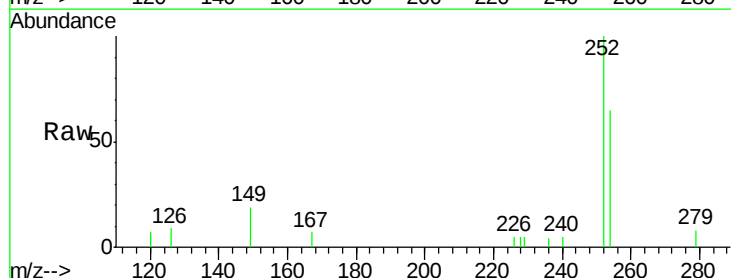
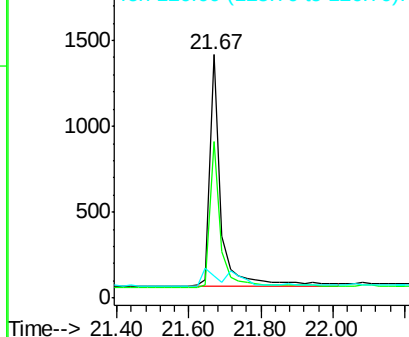
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

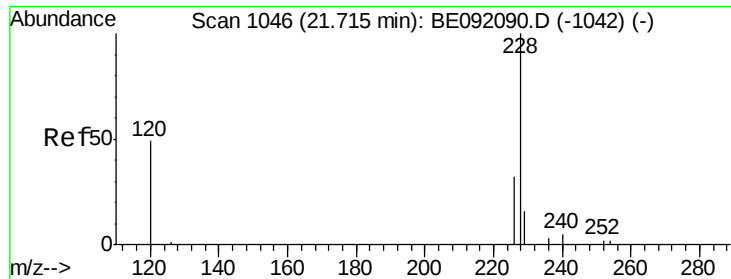


#36
3,3'-Dichlorobenzidine
Concen: 0.36 ng/mL
RT: 21.67 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BE092104.D
Acq: 1 Aug 2016 22:52

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	44.2	66.2
126	9.0	10.6	15.8

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





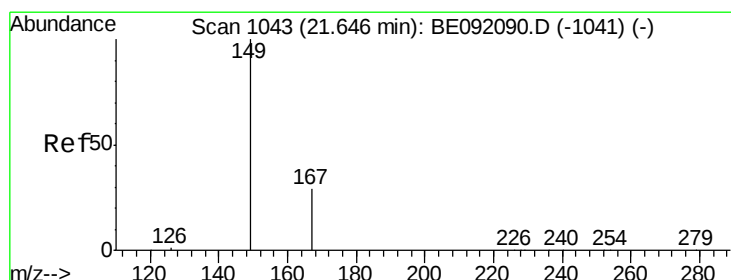
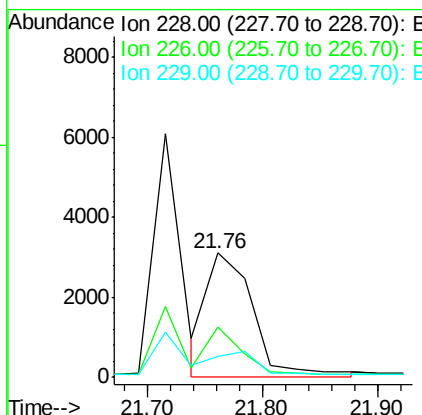
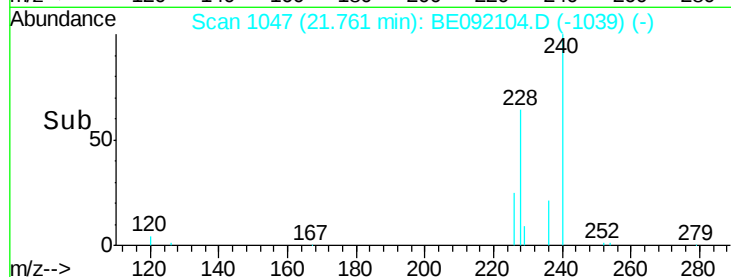
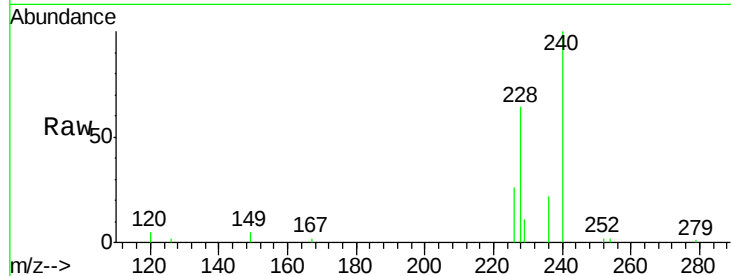
#37
 Chrysene
 Concen: 0.40 ng/ml
 RT: 21.76 min Scan# 1047
 Delta R.T. -0.02 min
 Lab File: BE092104.D
 Acq: 1 Aug 2016 22:52

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	40.9	22.3	33.5#
229	16.4	16.9	25.3#

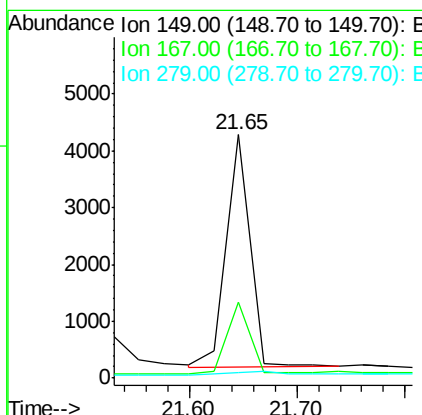
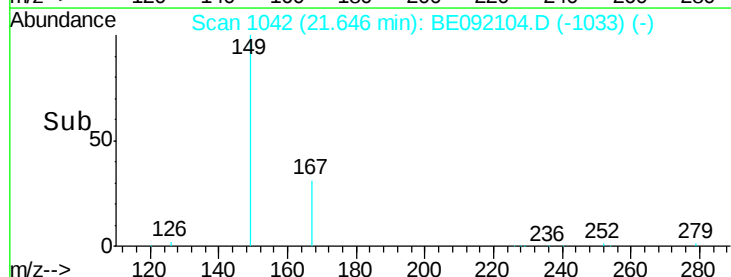
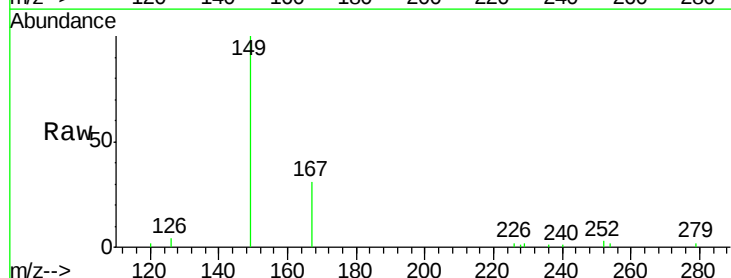
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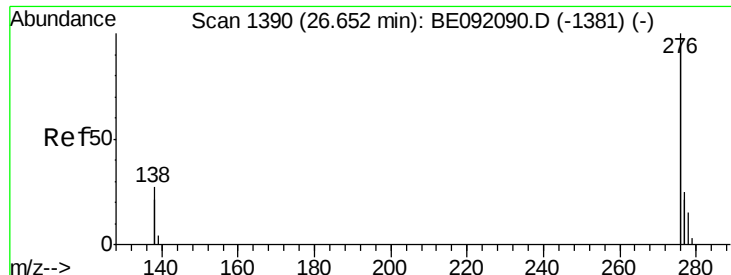
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#38
 Bis(2-ethylhexyl)phthalate
 Concen: 0.25 ng
 RT: 21.65 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BE092104.D
 Acq: 1 Aug 2016 22:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.0	3.8	5.6#
279	0.0	0.0	0.0





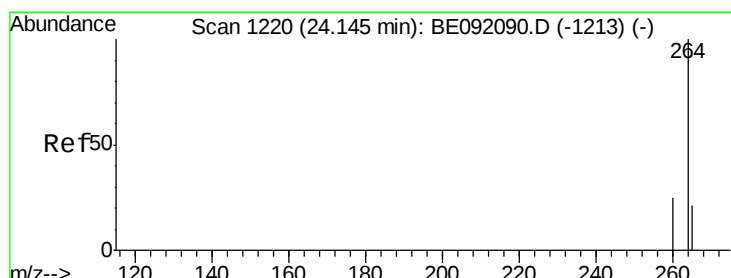
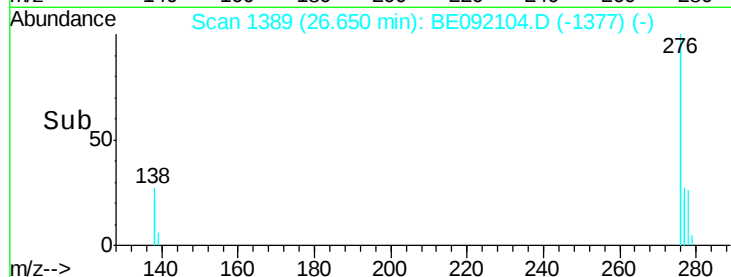
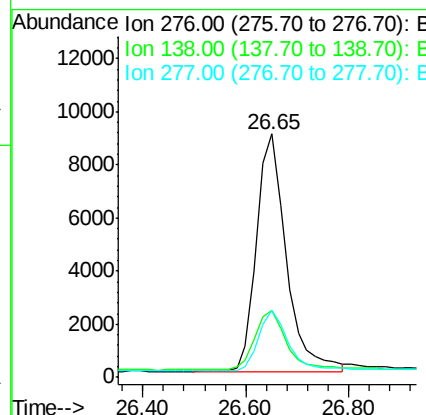
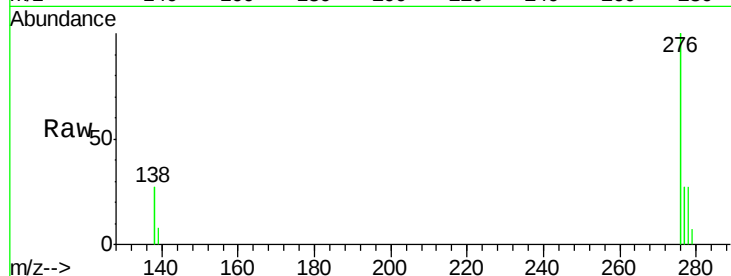
#39
Indeno(1,2,3-cd)pyrene
Concen: 0.37 ng
RT: 26.65 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BE092104.D
Acq: 1 Aug 2016 22:52

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.3	21.2	31.8
277	25.1	19.8	29.8

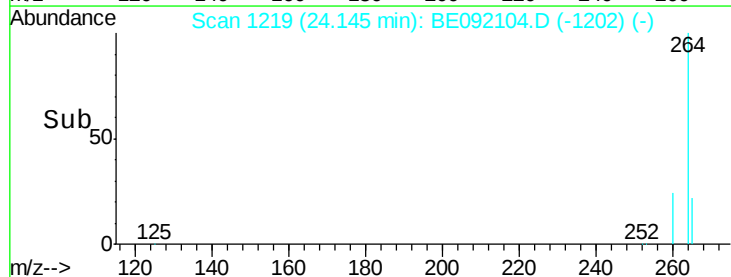
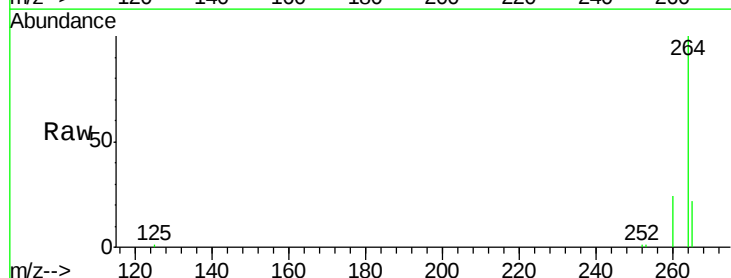
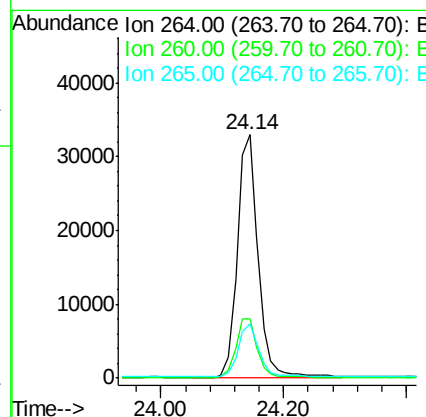
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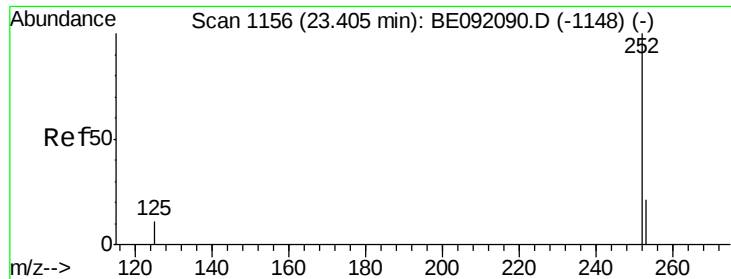
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#40
Perylene-d12
Concen: 5.00 ng
RT: 24.14 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BE092104.D
Acq: 1 Aug 2016 22:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.8	31.2
265	22.5	16.6	25.0





#41

Benzo(b)fluoranthene

Concen: 0.39 ng

RT: 23.40 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BE092104.D

Acq: 1 Aug 2016 22:52

Instrument :

BNA_E

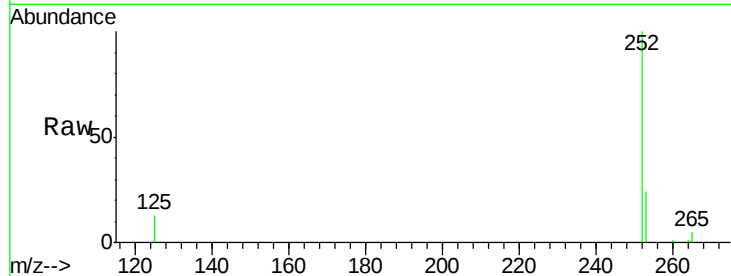
ClientSampleId :

SSTDCCC0.4EC

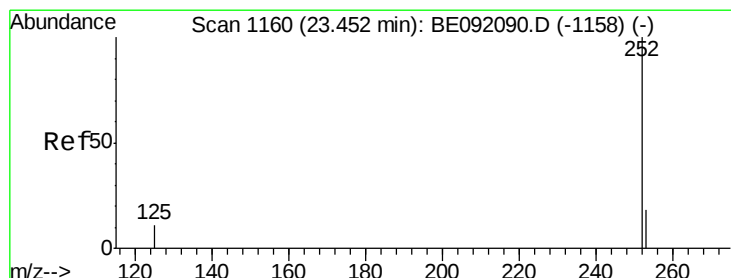
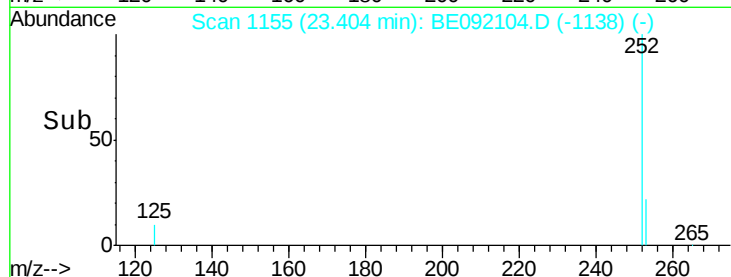
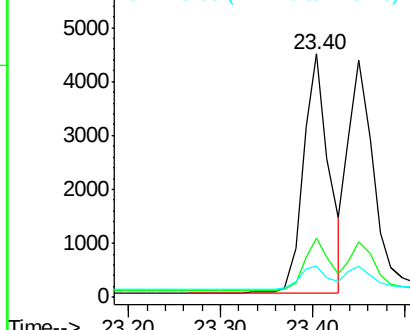
Tot Ion:	252	Resp:	8560
Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.4	26.0
125	13.0	10.2	15.2

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#42

Benzo(k)fluoranthene

Concen: 0.38 ng

RT: 23.45 min Scan# 1159

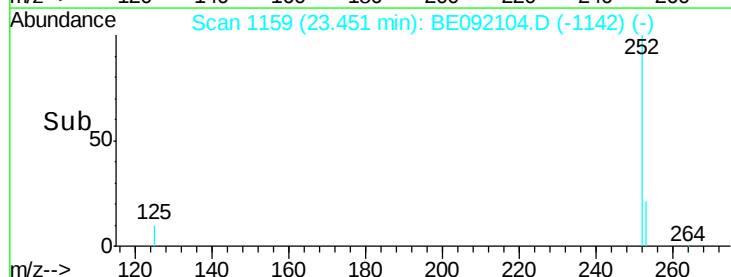
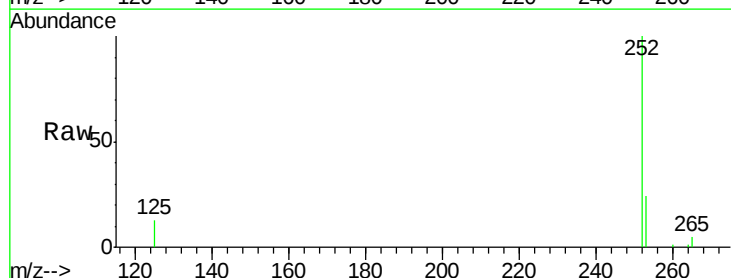
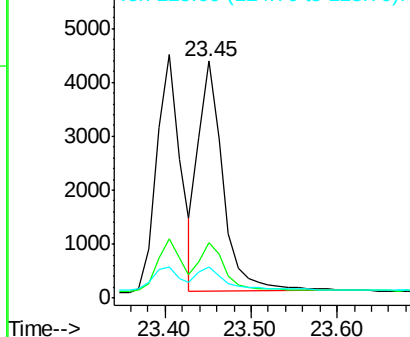
Delta R.T. -0.00 min

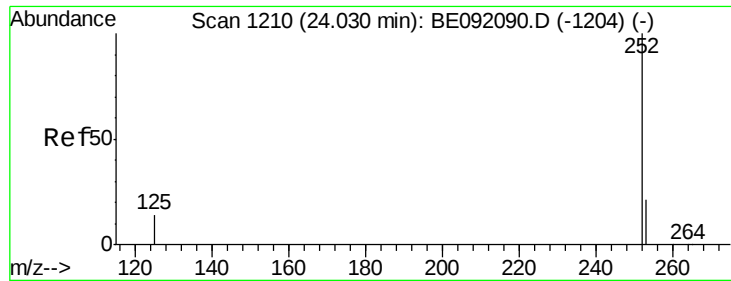
Lab File: BE092104.D

Acq: 1 Aug 2016 22:52

Tgt Ion:	252	Resp:	8476
Ion	Ratio	Lower	Upper
252	100		
253	23.7	19.4	29.0
125	13.0	8.9	13.3

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





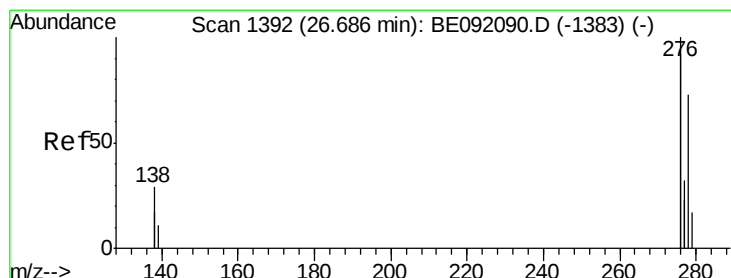
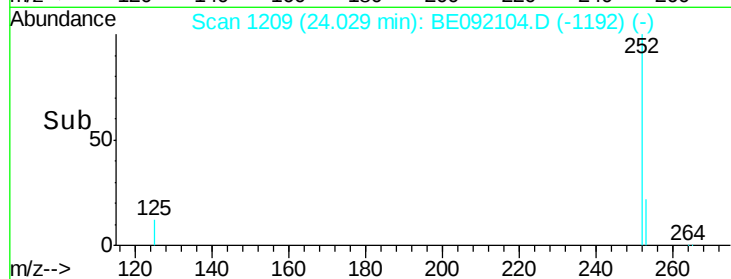
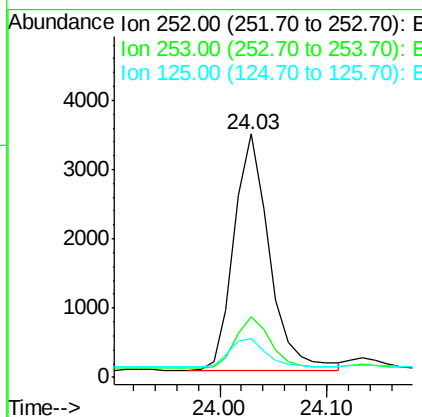
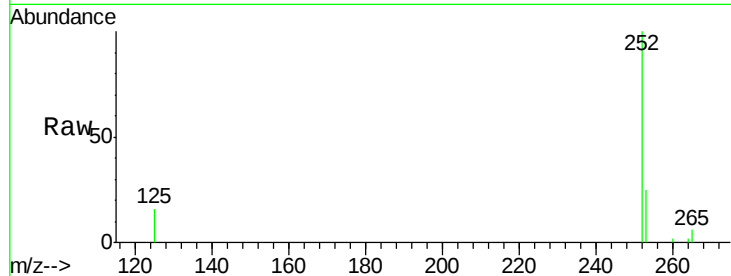
#43
Benzo(a)pyrene
Concen: 0.39 ng
RT: 24.03 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BE092104.D
Acq: 1 Aug 2016 22:52

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.8	19.8	29.8
125	15.8	10.4	15.6

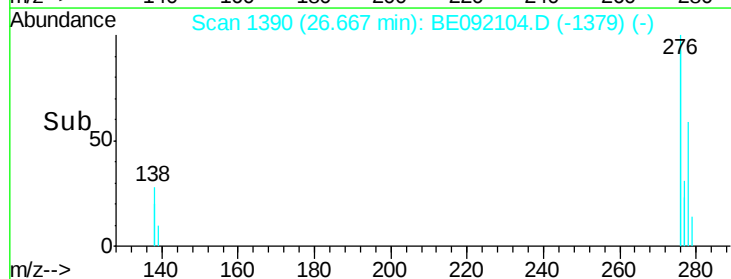
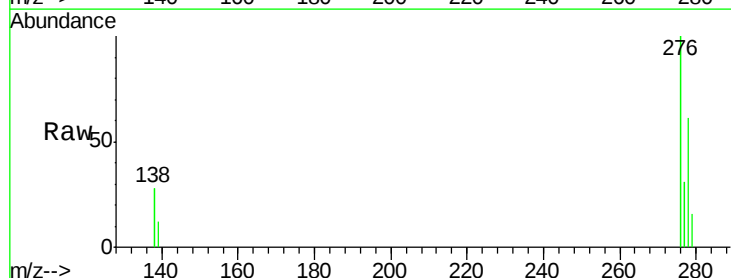
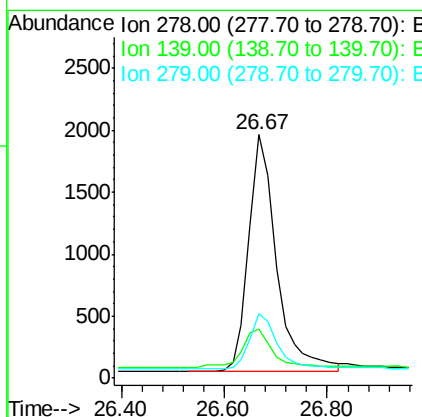
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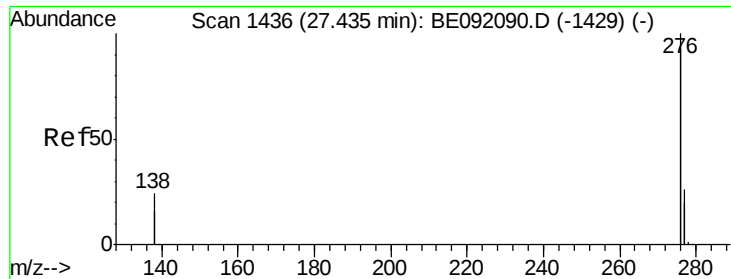
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#44
Dibenzo(a,h)anthracene
Concen: 0.39 ng
RT: 26.67 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BE092104.D
Acq: 1 Aug 2016 22:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.4	16.7	25.1
279	26.3	20.3	30.5





#45
 Benzo(a,h,i)perylene
 Concen: 0.40 ng
 RT: 27.42 min Scan# 1434
 Delta R.T. -0.02 min
 Lab File: BE092104.D
 Acq: 1 Aug 2016 22:52

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	26.1	19.5	29.3
138	24.1	20.8	31.2

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