

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072716\
 Data File : BE092060.D
 Acq On : 27 Jul 2016 17:07
 Operator : UM/SJ
 Sample : PB92324BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB92324BS

Manual Integrations
 APPROVED

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 7/28/2016 5:01:05 PM

Quant Time: Jul 28 05:51:09 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:13:26 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	12475	5.00	ng	-0.02
8) Naphthalene-d8	10.99	136	55771	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	21462	5.00	ng	0.00
24) Phenanthrene-d10	17.58	188	66338	5.00	ng	0.00
31) Chrysene-d12	21.76	240	61585	5.00	ng	0.00
40) Perylene-d12	24.15	264	73698	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.70	112	21616	7.78	ng	-0.02
5) Phenol-d6	7.35	99	29225	7.88	ng	0.00
9) Nitrobenzene-d5	9.35	82	15973	3.84	ng	-0.02
16) 2,4,6-Tribromophenol	16.33	330	6833	6.86	ng	-0.02
17) 2-Fluorobiphenyl	13.47	172	34462	4.01	ng	0.00
34) Terphenyl-d14	20.20	244	49368	4.30	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	4928	2.88	ng	# 83
3) n-Nitrosodimethylamine	3.80	42	8202	4.01	ng	# 96
6) bis(2-Chloroethyl)ether	7.61	93	13722	3.83	ng	95
7) n-Nitroso-di-n-propylamine	8.98	70	10994	3.71	ng	97
10) Nitrobenzene	9.38	77	16184	4.01	ng	99
11) bis(2-Chloroethoxy)methane	10.40	93	19008	4.09	ng	99
12) Naphthalene	11.04	128	41891	3.43	ng	95
13) Hexachlorobutadiene	11.32	225	6269	3.42	ng	# 98
14) 2-Methylnaphthalene	12.66	142	29525	3.74	ng	95
18) Acenaphthylene	14.56	152	216458	3.89	ng	97
19) 2,6-Dinitrotoluene	14.44	165	25080	3.58	ng	# 100
20) Acenaphthene	14.89	154	21970	3.75	ng	# 93
21) 2,4-Dinitrotoluene	15.22	165	44324	3.99	ng	# 1
22) Fluorene	15.90	166	35453	3.85	ng	100
23) 4-Chlorophenyl-phenylether	15.88	204	16605	3.67	ng	94
25) 4-Bromophenyl-phenylether	16.78	248	9869	3.62	ng	99
26) Hexachlorobenzene	16.90	284	10284m	3.63	ng	
27) Pentachlorophenol	17.25	266	8237	6.71	ng	# 83
28) Phenanthrene	17.63	178	61173	3.63	ng	99
29) Anthracene	17.72	178	57876	3.77	ng	100
30) Fluoranthene	19.63	202	304786	4.06	ng	99
32) Benzidine	19.83	184	1646m	0.68	ng	
33) Pyrene	19.99	202	318072	4.01	ng	99
35) Benzo(a)anthracene	21.73	228	101540m	3.95	ng	
36) 3,3'-Dichlorobenzidine	21.67	252	15174	2.05	ng	# 89
37) Chrysene	21.79	228	72203m	3.93	ng	
38) Bis(2-ethylhexyl)phthalate	21.64	149	249954	4.23	ng	# 98
39) Indeno(1,2,3-cd)pyrene	26.67	276	331287	4.59	ng	99
41) Benzo(b)fluoranthene	23.41	252	77253	3.93	ng	98
42) Benzo(k)fluoranthene	23.46	252	76523	3.78	ng	96
43) Benzo(a)pyrene	24.04	252	71566	3.81	ng	94
44) Dibenzo(a,h)anthracene	26.68	278	69417	4.24	ng	# 92
45) Benzo(g,h,i)perylene	27.43	276	281264	4.11	ng	95

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Manual Integrations
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Quant Time: Jul 28 05:51:09 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 17:13:26 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

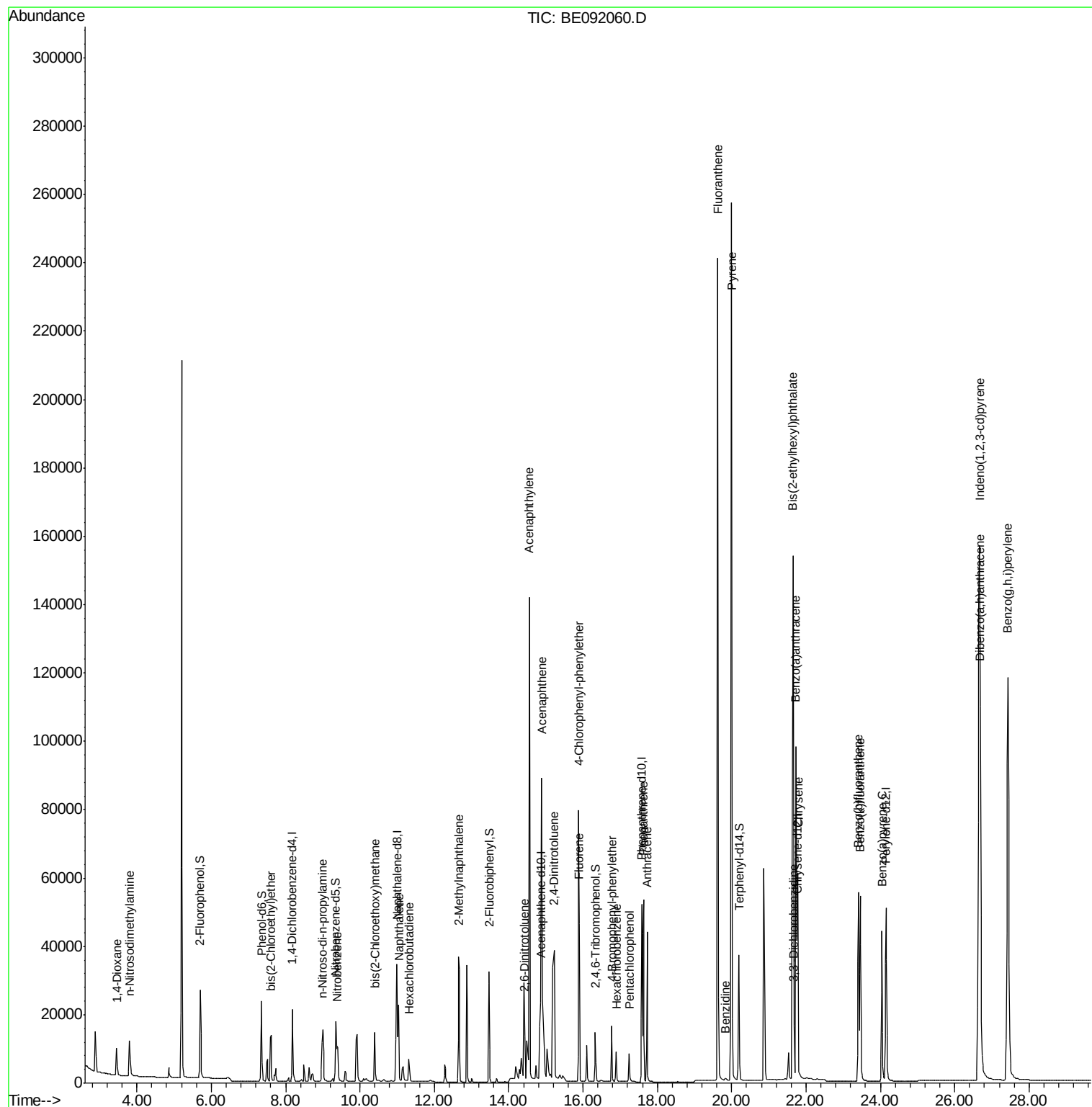
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072716\
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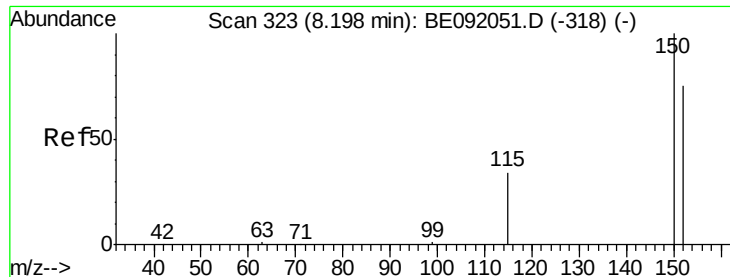
Instrument :
BNA_E
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.18 min Scan# 322

Delta R.T. -0.02 min

Lab File: BE092060.D

Acq: 27 Jul 2016 17:07

Instrument :

BNA_E

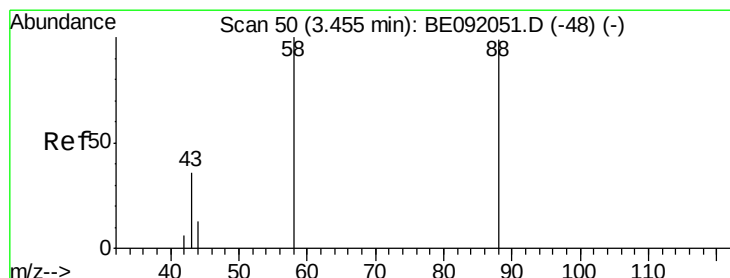
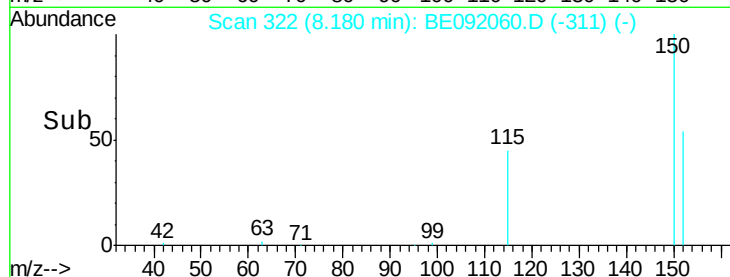
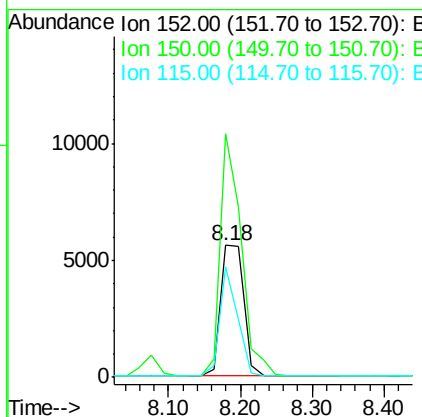
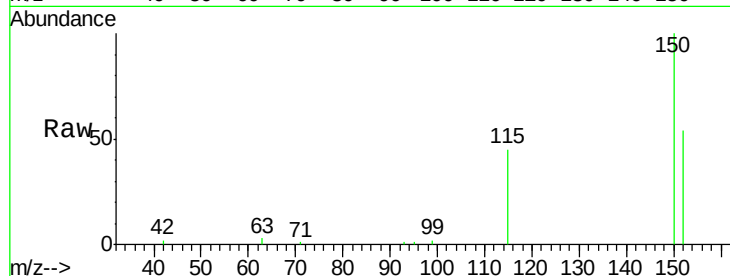
ClientSampled :

PB92324BS

Tgt Ion:	152	Resp:	12475
Ion Ratio	Lower	Upper	
152	100		
150	184.4	106.0	159.0#
115	83.6	36.9	55.3#

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#2

1,4-Dioxane

Concen: 2.88 ng

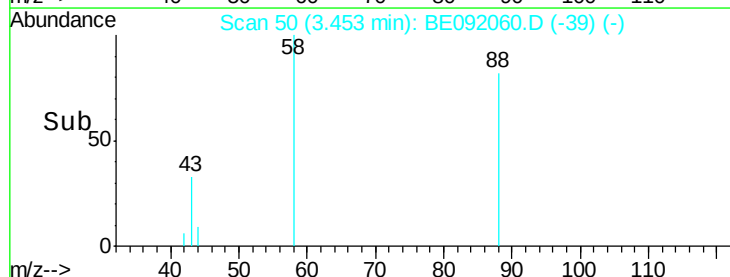
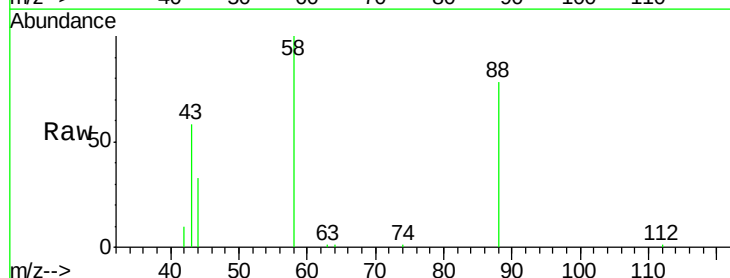
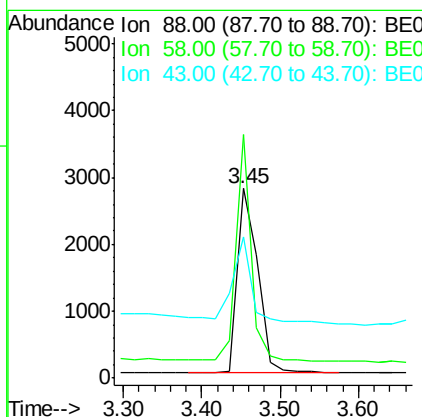
RT: 3.45 min Scan# 50

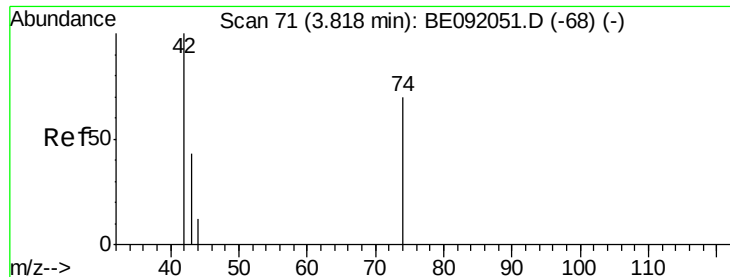
Delta R.T. -0.00 min

Lab File: BE092060.D

Acq: 27 Jul 2016 17:07

Tgt Ion:	88	Resp:	4928
Ion Ratio	Lower	Upper	
88	100		
58	91.1	62.1	93.1
43	46.4	27.2	40.8#





#3

n-Nitrosodimethylamine

Concen: 4.01 ng

RT: 3.80 min Scan# 70

Delta R.T. -0.02 min

Lab File: BE092060.D

Acq: 27 Jul 2016 17:07

Instrument :

BNA_E

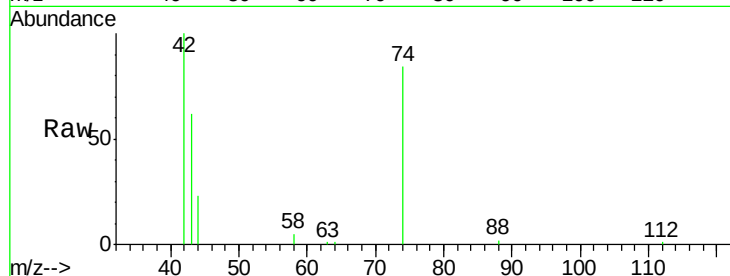
ClientSampleId :

PB92324BS

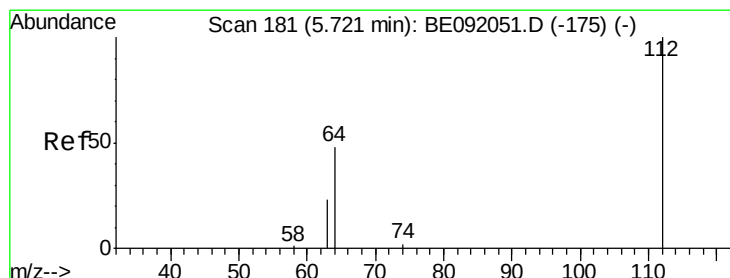
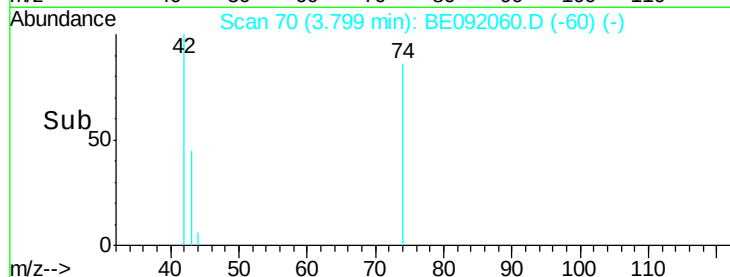
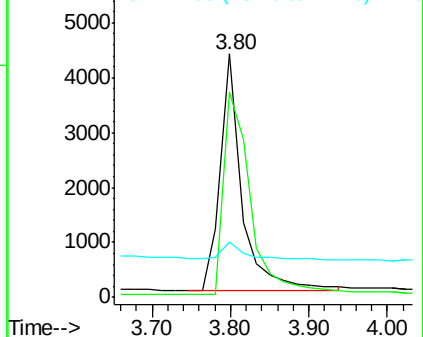
Tgt Ion:	42	Resp:	8202
Ion	Ratio	Lower	Upper
42	100		
74	106.8	82.8	124.2
44	7.6	9.0	13.4#

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



#4

2-Fluorophenol

Concen: 7.78 ng

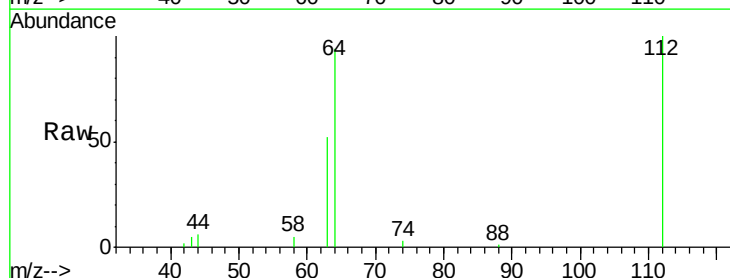
RT: 5.70 min Scan# 180

Delta R.T. -0.02 min

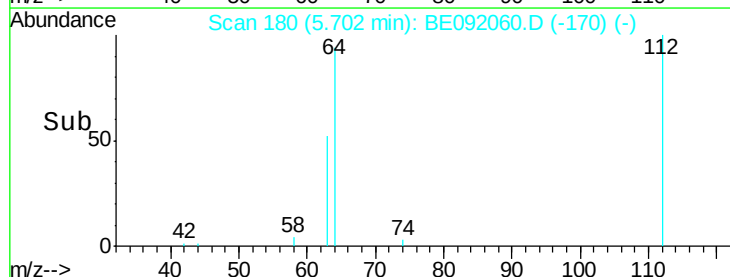
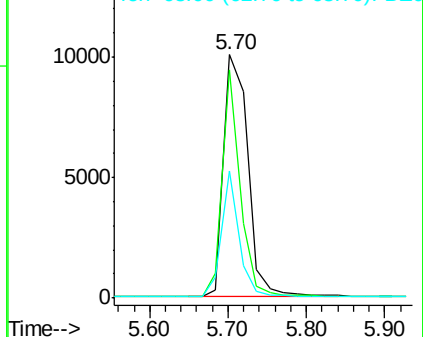
Lab File: BE092060.D

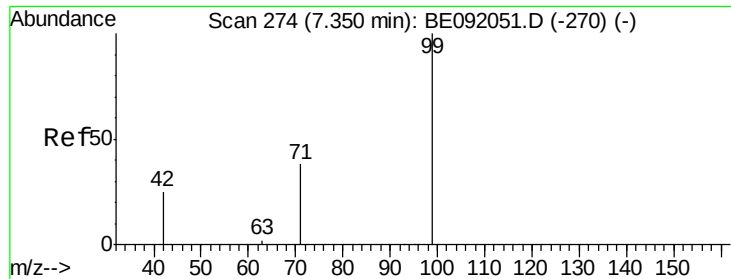
Acq: 27 Jul 2016 17:07

Tgt Ion:	112	Resp:	21616
Ion	Ratio	Lower	Upper
112	100		
64	69.2	55.9	83.9
63	37.8	31.1	46.7



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





#5

Phenol-d6

Concen: 7.88 ng

RT: 7.35 min Scan# 274

Delta R.T. -0.00 min

Lab File: BE092060.D

Acq: 27 Jul 2016 17:07

Instrument :

BNA_E

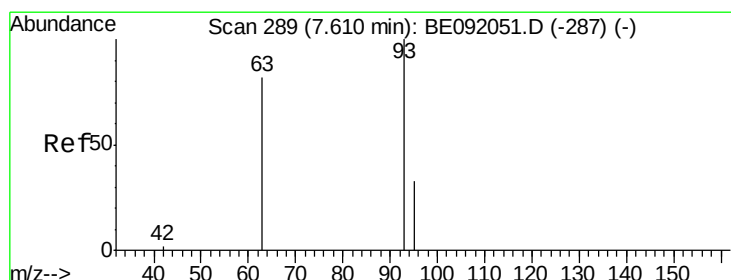
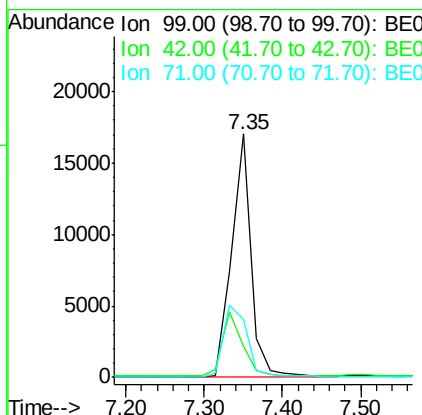
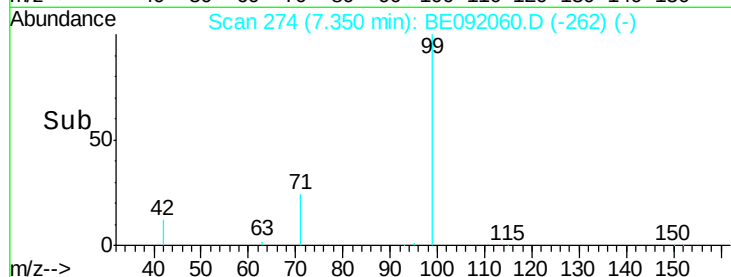
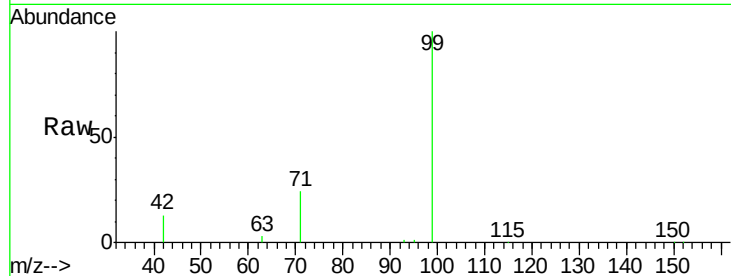
ClientSampleId :

PB92324BS

Tgt Ion:	99	Resp:	29225
Ion Ratio	Lower	Upper	
99	100		
42	27.0	22.4	33.6
71	35.4	28.9	43.3

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#6

bis(2-Chloroethyl)ether

Concen: 3.83 ng

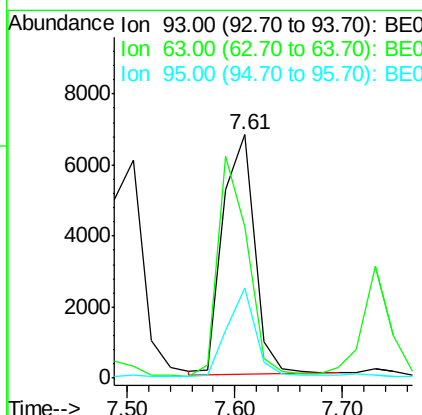
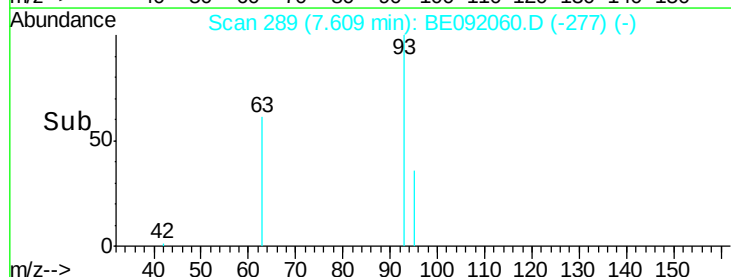
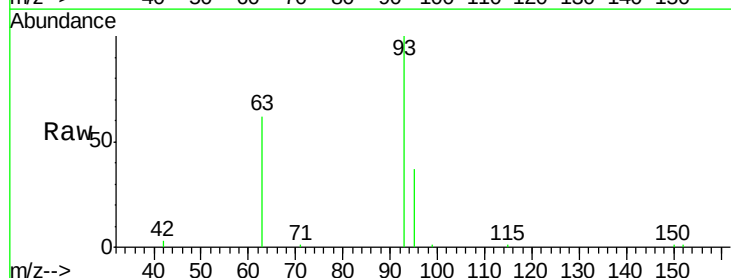
RT: 7.61 min Scan# 289

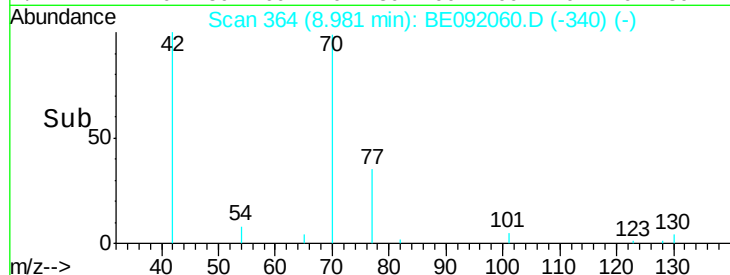
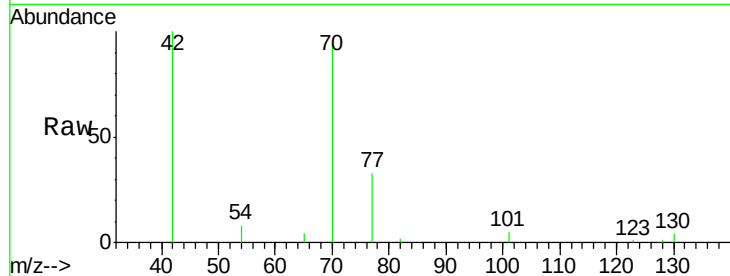
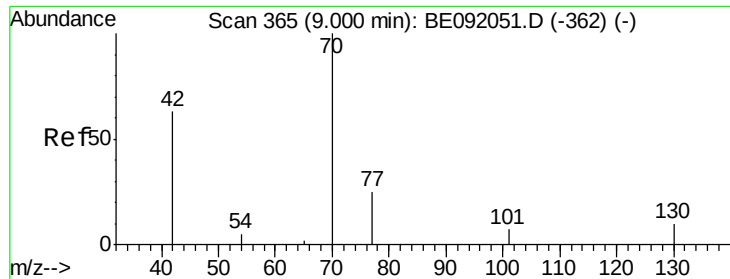
Delta R.T. -0.00 min

Lab File: BE092060.D

Acq: 27 Jul 2016 17:07

Tgt Ion:	93	Resp:	13722
Ion Ratio	Lower	Upper	
93	100		
63	86.6	64.4	96.6
95	32.5	25.8	38.8





#7

n-Nitroso-di-n-propylamine

Concen: 3.71 ng

RT: 8.98 min Scan# 364

Delta R.T. -0.02 min

Lab File: BE092060.D

Acq: 27 Jul 2016 17:07

Instrument :

BNA_E

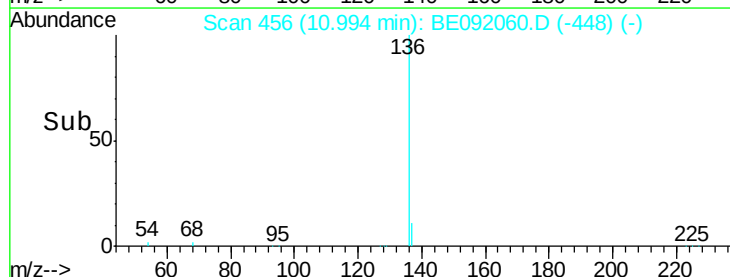
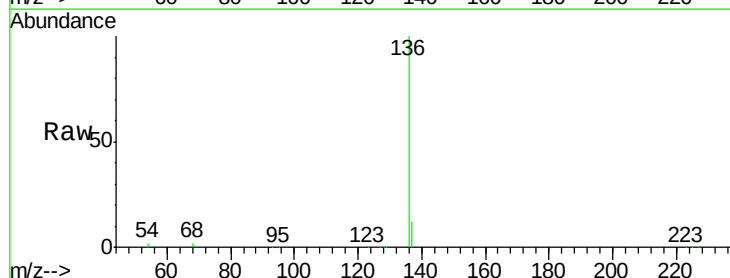
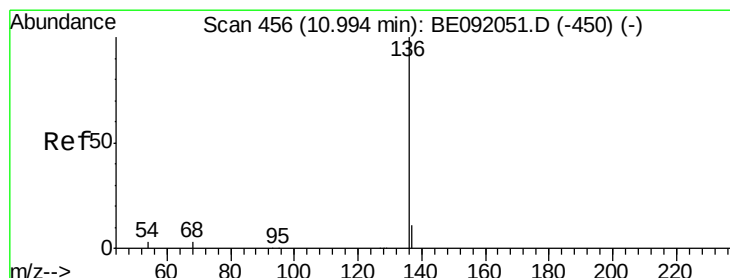
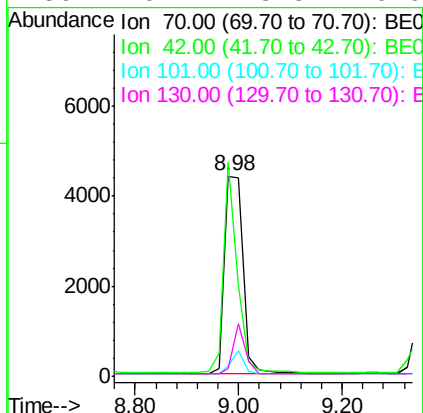
ClientSampleId :

PB92324BS

Tgt Ion:	70	Resp:	10994
Ion Ratio	Lower	Upper	
70	100		
42	78.1	60.2	90.4
101	8.5	6.8	10.2
130	16.7	13.3	19.9

Manual Integrations
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#8

Naphthalene-d8

Concen: 5.00 ng

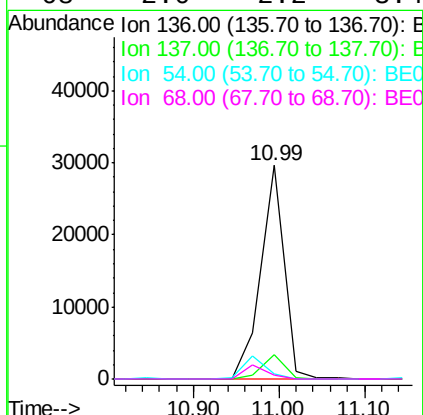
RT: 10.99 min Scan# 456

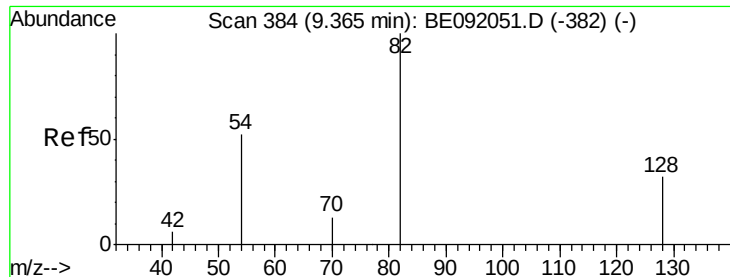
Delta R.T. 0.00 min

Lab File: BE092060.D

Acq: 27 Jul 2016 17:07

Tgt Ion:	136	Resp:	55771
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.1	13.7
54	2.3	2.7	4.1#
68	2.0	2.2	3.4#





#9

Nitrobenzene-d5

Concen: 3.84 ng

RT: 9.35 min Scan# 383

Delta R.T. -0.02 min

Lab File: BE092060.D

Acq: 27 Jul 2016 17:07

Instrument :

BNA_E

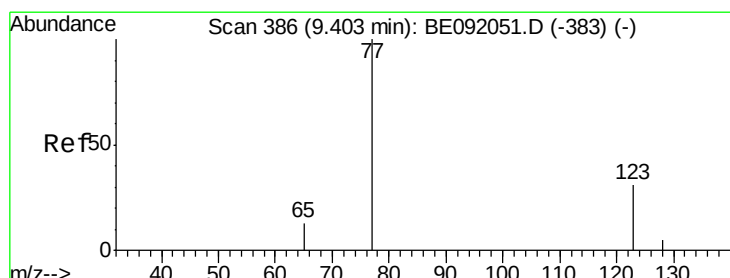
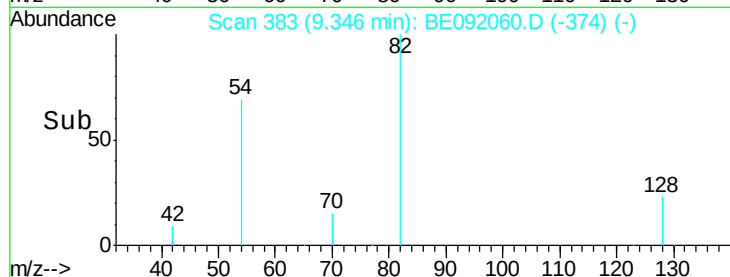
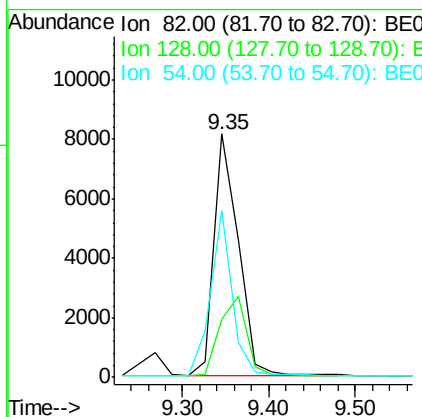
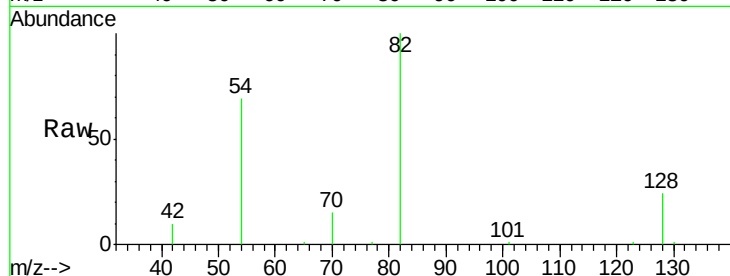
ClientSampled :

PB92324BS

Tgt Ion:	82	Resp:	15973
Ion	Ratio	Lower	Upper
82	100		
128	24.0	33.0	49.4#
54	68.7	42.6	63.8#

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#10

Nitrobenzene

Concen: 4.01 ng

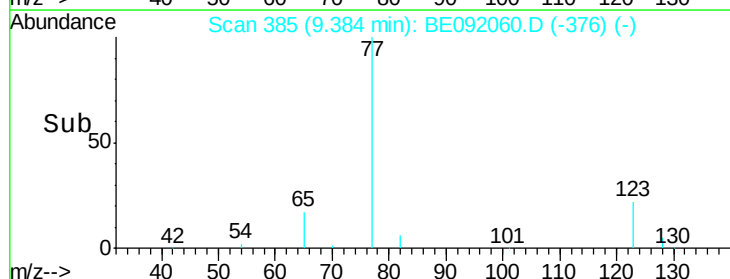
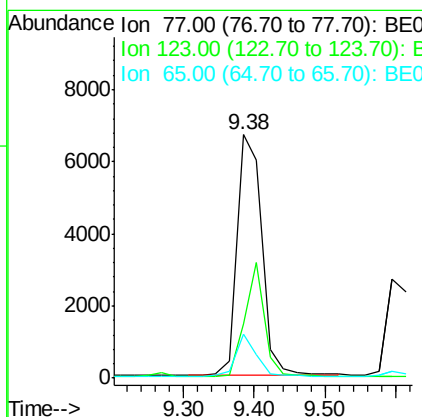
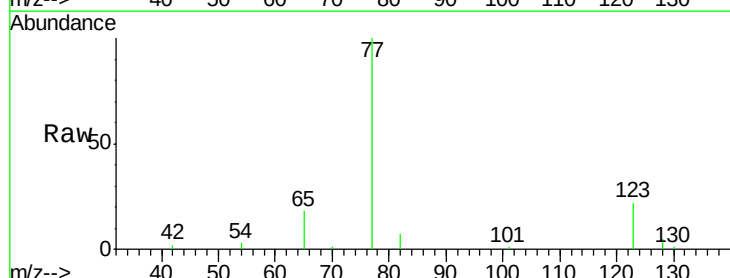
RT: 9.38 min Scan# 385

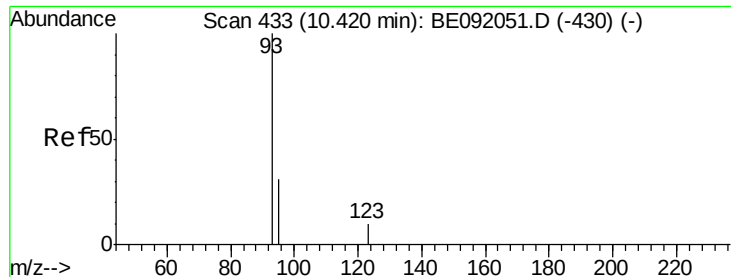
Delta R.T. -0.02 min

Lab File: BE092060.D

Acq: 27 Jul 2016 17:07

Tgt Ion:	77	Resp:	16184
Ion	Ratio	Lower	Upper
77	100		
123	38.1	29.9	44.9
65	14.2	11.4	17.0





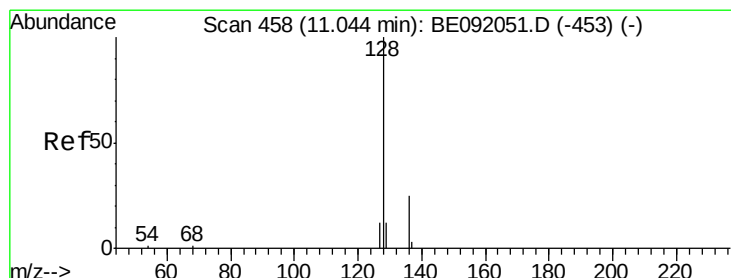
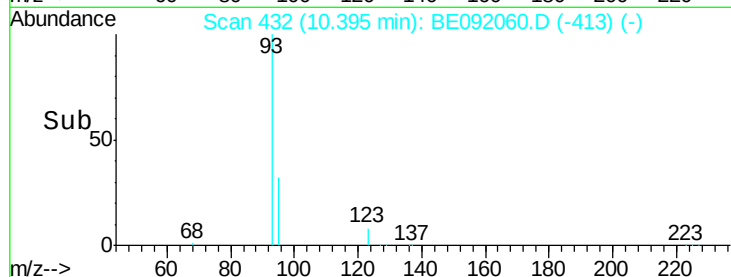
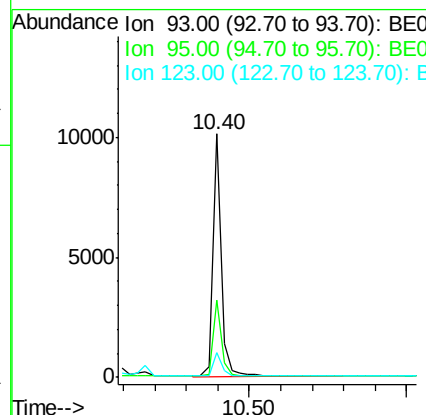
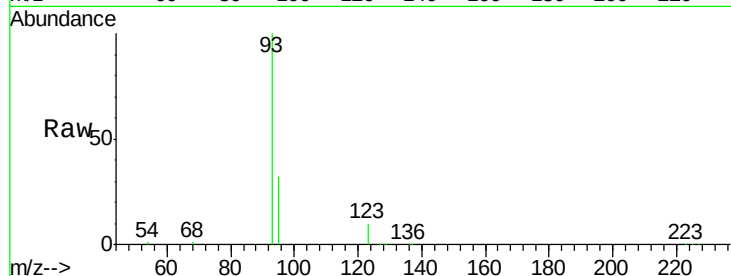
#11
bis(2-Chloroethoxy)methane
Concen: 4.09 ng
RT: 10.40 min Scan# 432
Delta R.T. -0.02 min
Lab File: BE092060.D
Acq: 27 Jul 2016 17:07

Instrument :
BNA_E
ClientSampleId :
PB92324BS

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.0	37.6
123	9.9	7.8	11.8

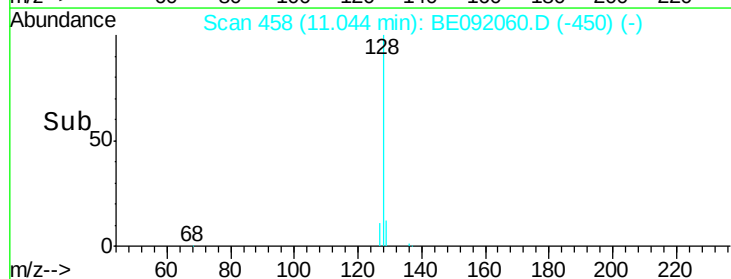
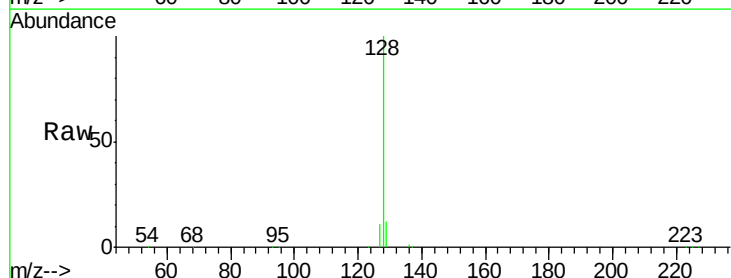
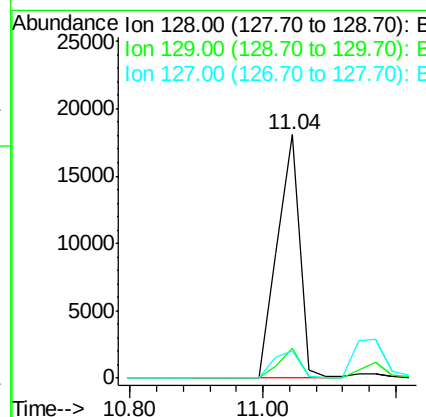
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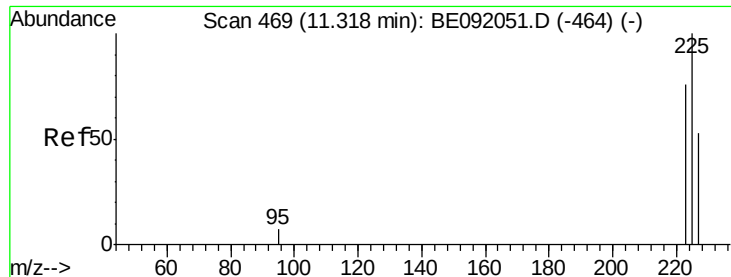
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#12
Naphthalene
Concen: 3.43 ng
RT: 11.04 min Scan# 458
Delta R.T. 0.00 min
Lab File: BE092060.D
Acq: 27 Jul 2016 17:07

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.4	11.1	16.7
127	11.3	11.3	16.9





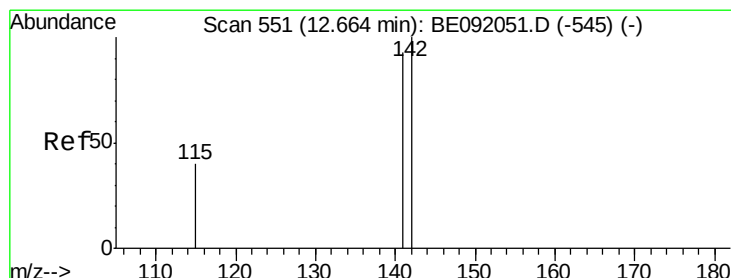
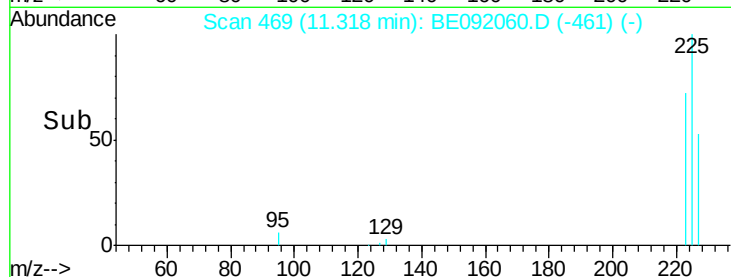
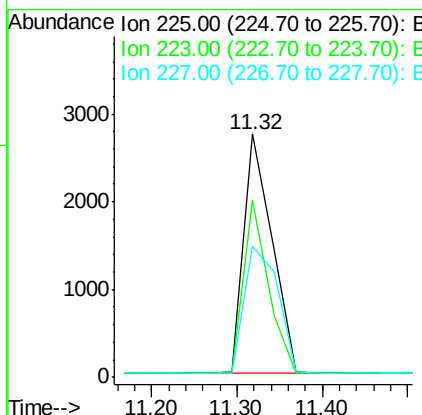
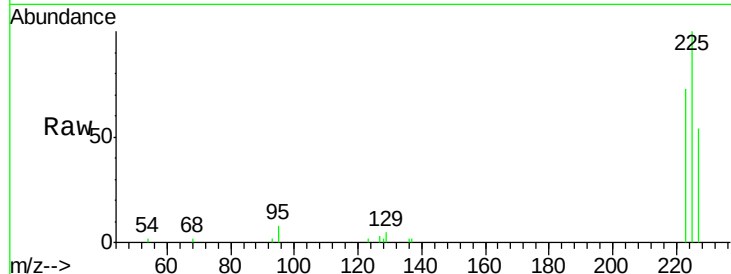
#13
Hexachlorobutadiene
Concen: 3.42 ng
RT: 11.32 min Scan# 469
Delta R.T. 0.00 min
Lab File: BE092060.D
Acq: 27 Jul 2016 17:07

Instrument :
BNA_E
ClientSampleId :
PB92324BS

Tgt Ion: 225 Resp: 6269
Ion Ratio Lower Upper
225 100
223 63.6 51.9 77.9
227 62.9 0.0 0.0#

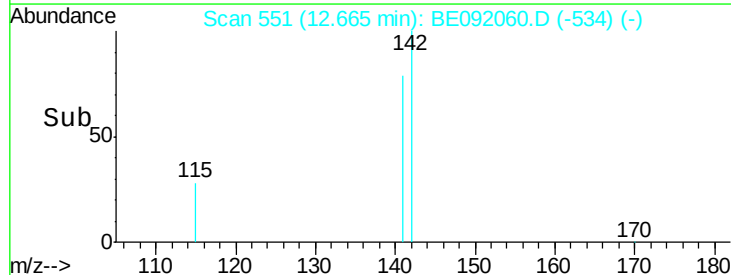
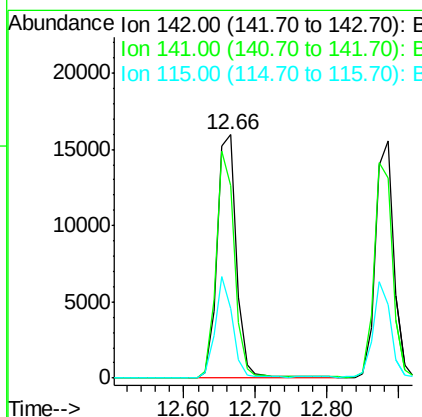
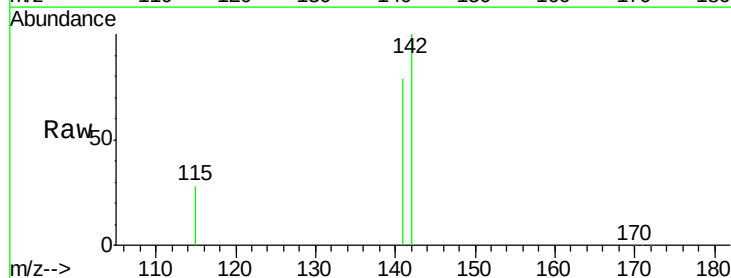
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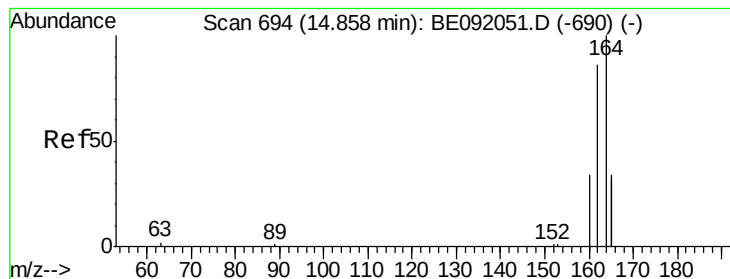
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#14
2-Methylnaphthalene
Concen: 3.74 ng
RT: 12.66 min Scan# 551
Delta R.T. 0.00 min
Lab File: BE092060.D
Acq: 27 Jul 2016 17:07

Tgt Ion: 142 Resp: 29525
Ion Ratio Lower Upper
142 100
141 78.9 65.1 97.7
115 28.4 27.0 40.4





#15

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.86 min Scan# 694

Delta R.T. 0.00 min

Lab File: BE092060.D

Acq: 27 Jul 2016 17:07

Instrument :

BNA_E

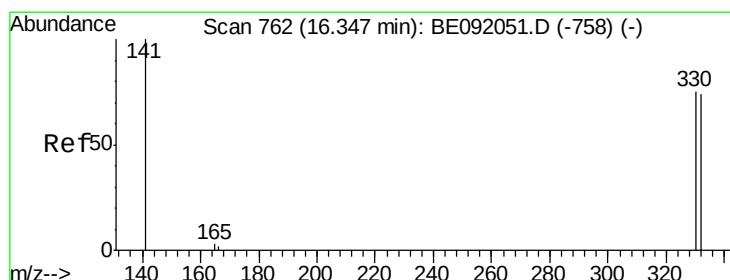
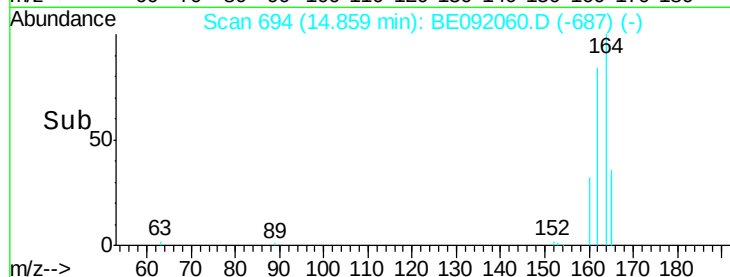
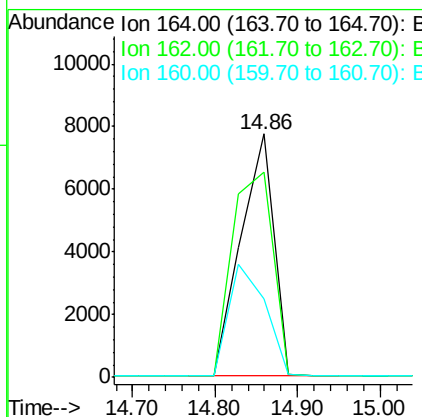
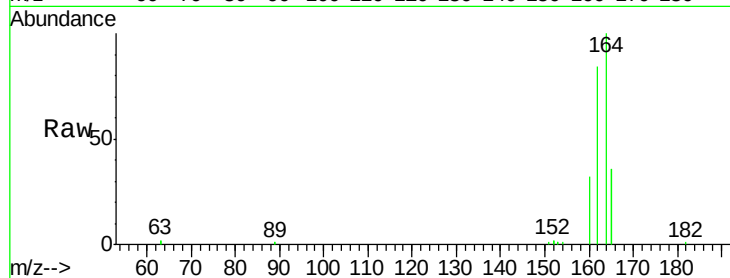
ClientSampled :

PB92324BS

Tgt Ion:	164	Resp:	21462
Ion Ratio	Lower	Upper	
164	100		
162	84.1	69.5	104.3
160	32.3	27.6	41.4

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#16

2,4,6-Tribromophenol

Concen: 6.86 ng

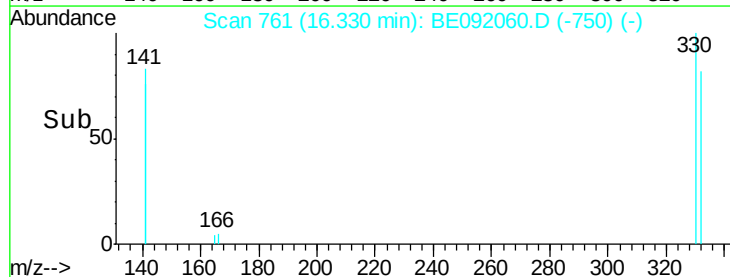
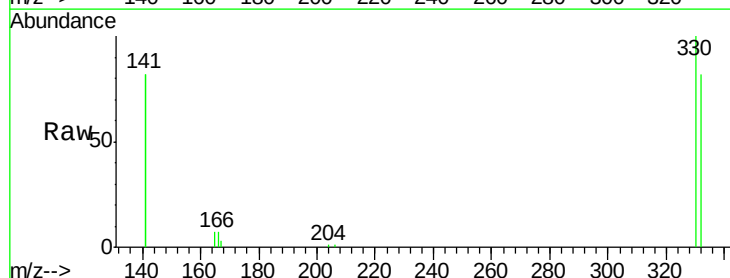
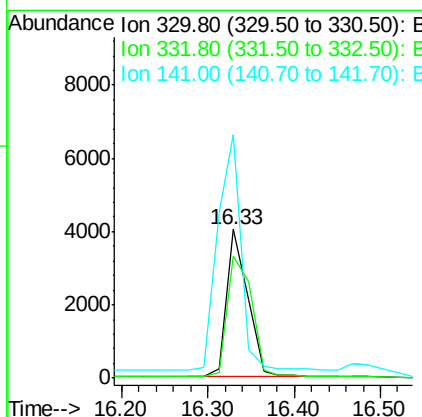
RT: 16.33 min Scan# 761

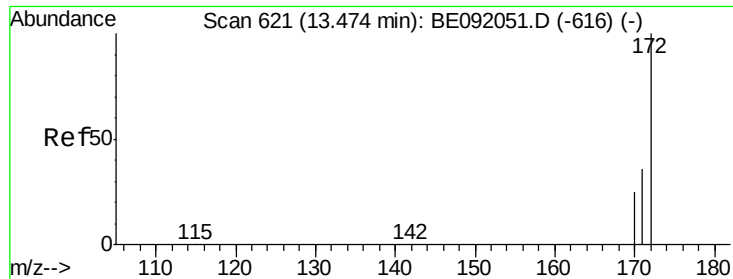
Delta R.T. -0.02 min

Lab File: BE092060.D

Acq: 27 Jul 2016 17:07

Tgt Ion:	330	Resp:	6833
Ion Ratio	Lower	Upper	
330	100		
332	95.8	74.2	111.4
141	178.2	139.8	209.8





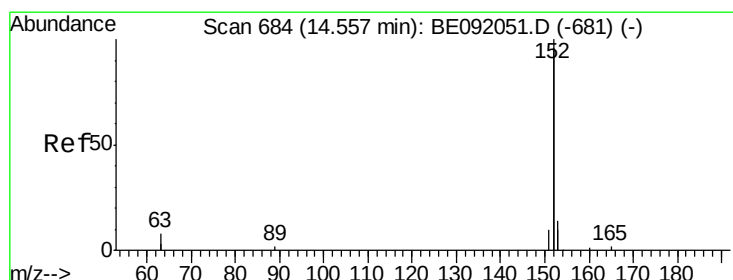
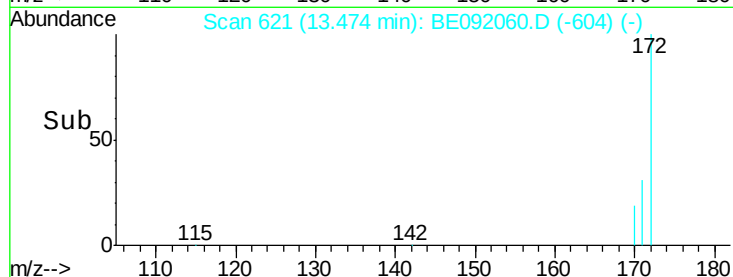
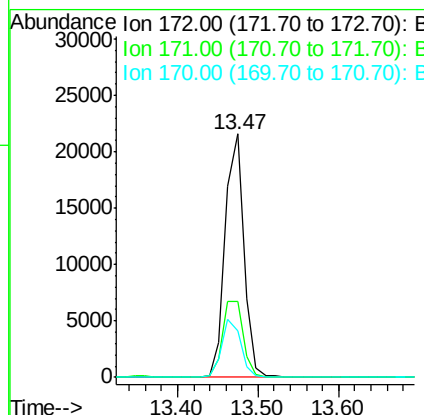
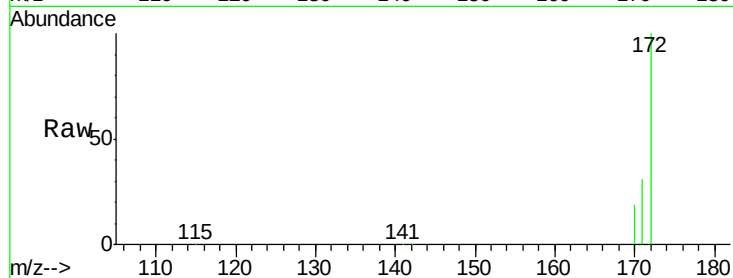
#17
2-Fluorobiphenyl
Concen: 4.01 ng
RT: 13.47 min Scan# 621
Delta R.T. 0.00 min
Lab File: BE092060.D
Acq: 27 Jul 2016 17:07

Instrument :
BNA_E
ClientSampleId :
PB92324BS

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	34462		
171	31.1	30.3	45.5	
170	18.9	21.6	32.4	

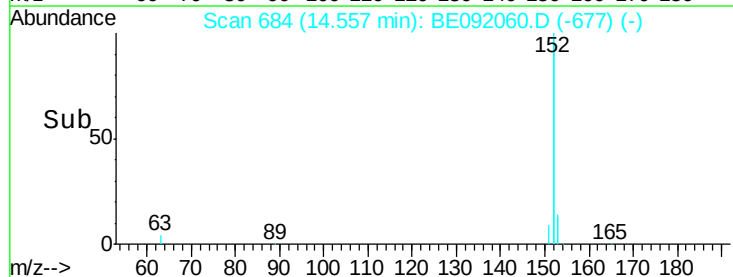
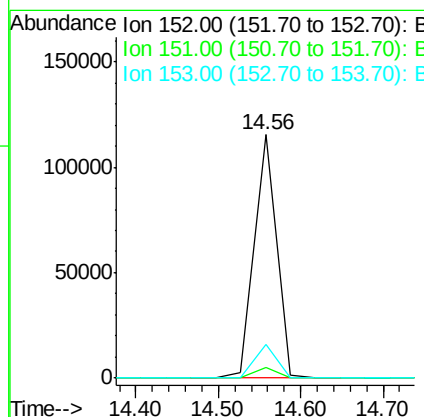
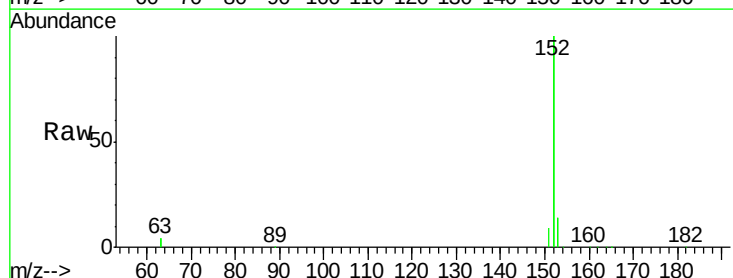
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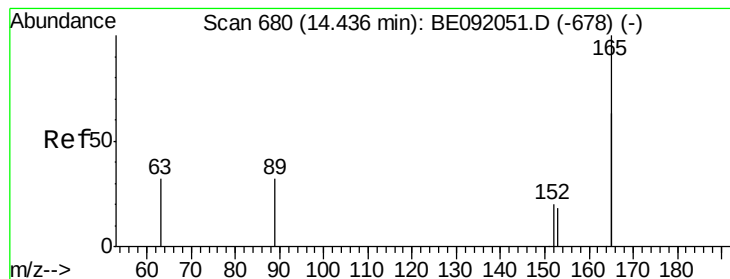
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#18
Acenaphthylene
Concen: 3.89 ng
RT: 14.56 min Scan# 684
Delta R.T. 0.00 min
Lab File: BE092060.D
Acq: 27 Jul 2016 17:07

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	216458		
151	4.5	4.0	6.0	
153	13.7	9.6	14.4	





#19

2,6-Dinitrotoluene

Concen: 3.58 ng

RT: 14.44 min Scan# 680

Delta R.T. 0.00 min

Lab File: BE092060.D

Acq: 27 Jul 2016 17:07

Instrument :

BNA_E

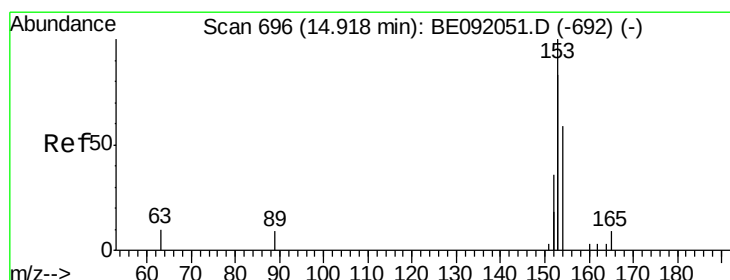
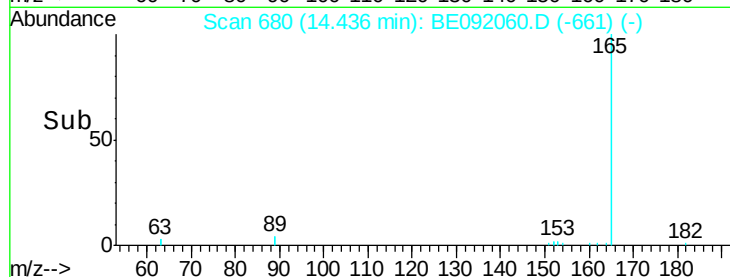
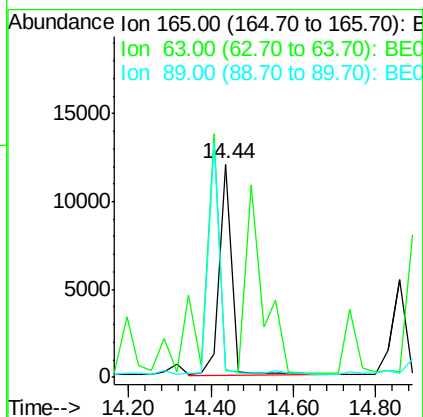
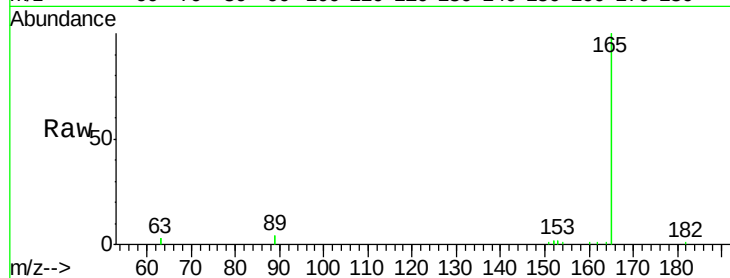
ClientSampleId :

PB92324BS

Tgt Ion:	165	Resp:	25080
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: 3.75 ng

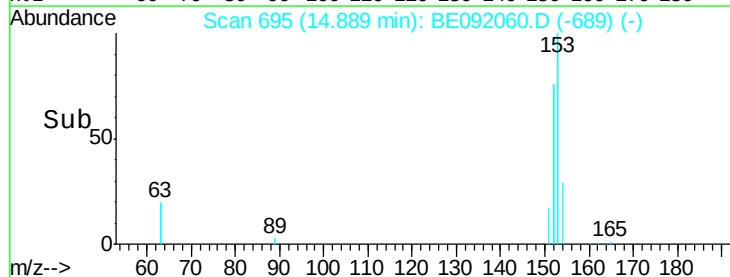
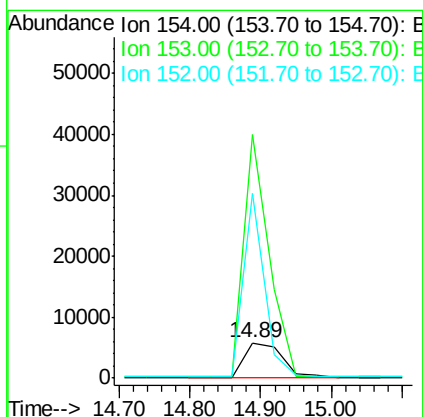
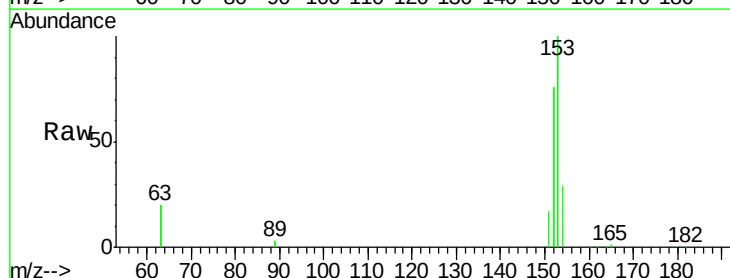
RT: 14.89 min Scan# 695

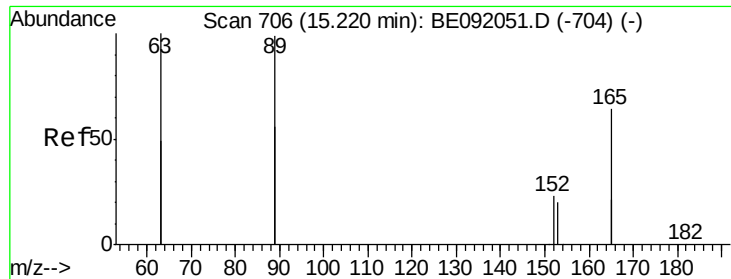
Delta R.T. -0.03 min

Lab File: BE092060.D

Acq: 27 Jul 2016 17:07

Tgt Ion:	154	Resp:	21970
Ion Ratio	Lower	Upper	
154	100		
153	448.4	345.1	517.7
152	279.4	0.0	0.0#





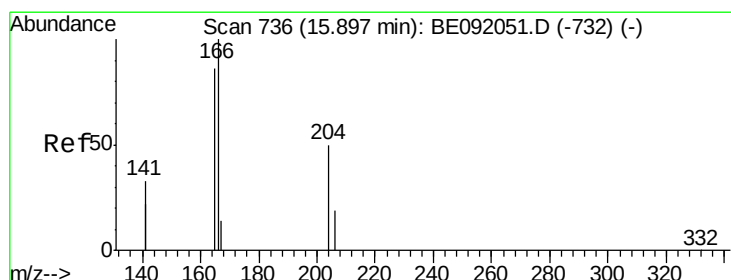
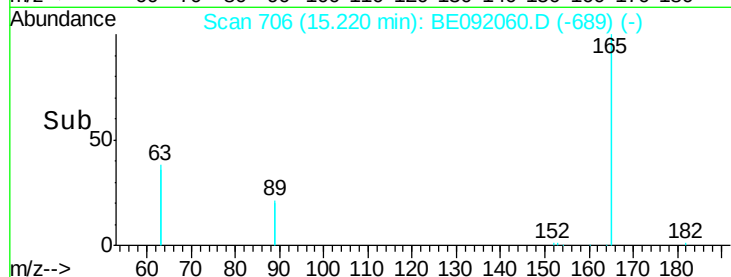
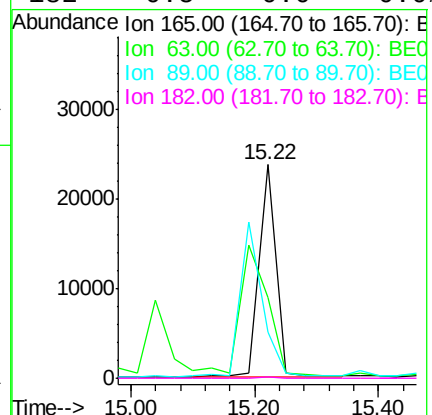
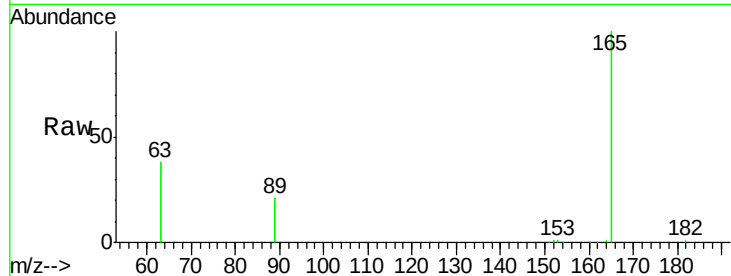
#21
2,4-Dinitrotoluene
Concen: 3.99 ng
RT: 15.22 min Scan# 706
Delta R.T. 0.00 min
Lab File: BE092060.D
Acq: 27 Jul 2016 17:07

Instrument :
BNA_E
ClientSampleId :
PB92324BS

Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	324.0	486.0#
89	0.0	308.4	462.6#
182	0.5	0.0	0.0#

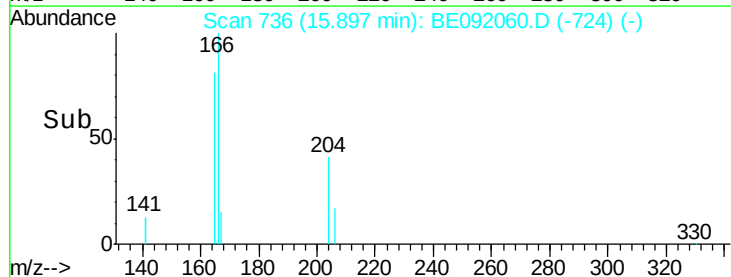
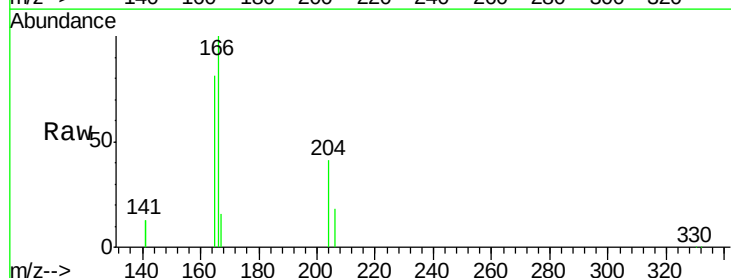
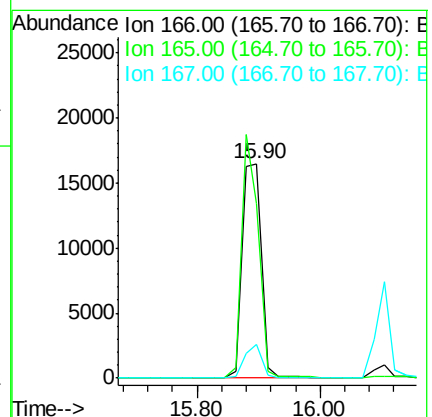
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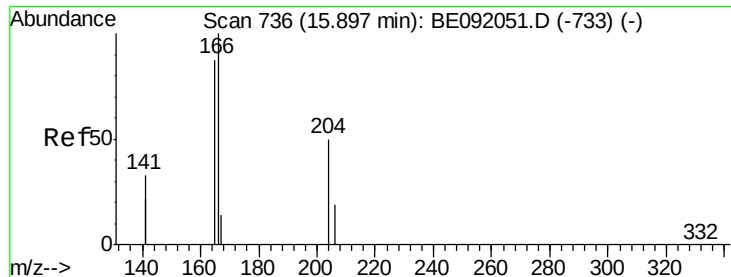
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#22
Fluorene
Concen: 3.85 ng
RT: 15.90 min Scan# 736
Delta R.T. -0.00 min
Lab File: BE092060.D
Acq: 27 Jul 2016 17:07

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.6	118.0
167	13.5	11.1	16.7





#23

4-Chlorophenyl-phenylether

Concen: 3.67 ng

RT: 15.88 min Scan# 735

Delta R.T. -0.02 min

Lab File: BE092060.D

Acq: 27 Jul 2016 17:07

Instrument :

BNA_E

ClientSampleId :

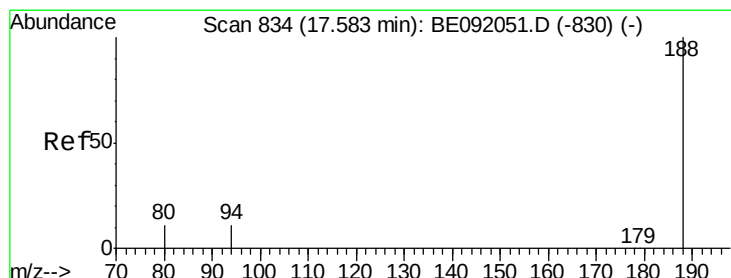
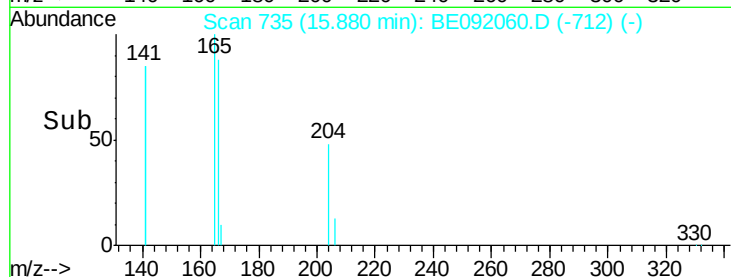
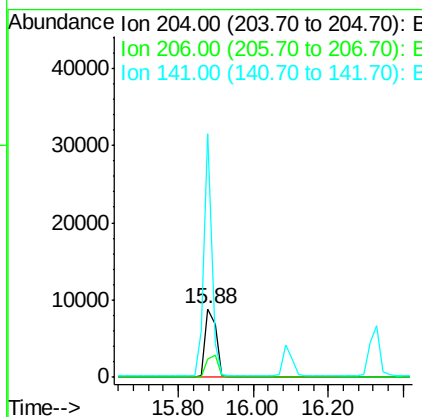
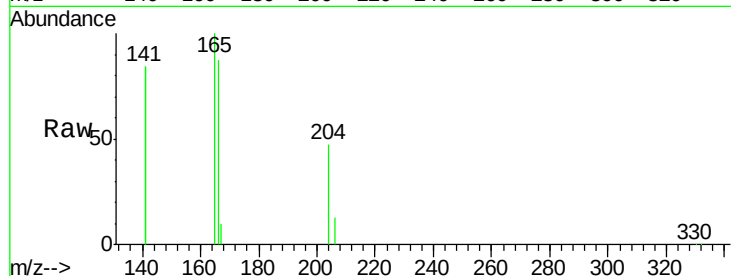
PB92324BS

Tgt Ion: 204 Resp: 16605

Ion	Ratio	Lower	Upper
204	100		
206	33.9	27.0	40.4
141	260.1	198.5	297.7

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#24

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.58 min Scan# 834

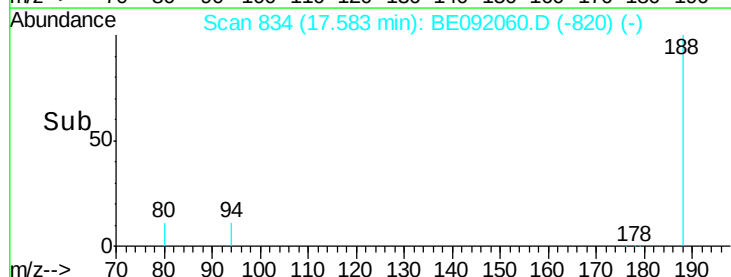
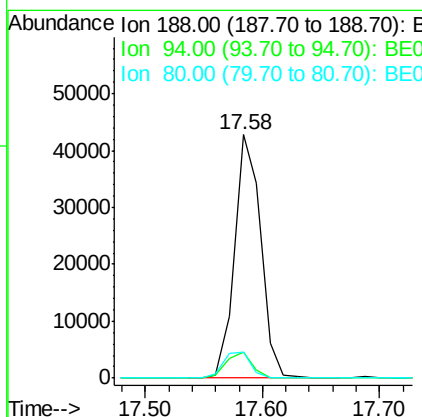
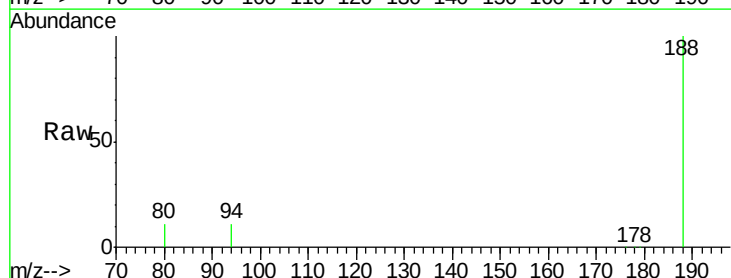
Delta R.T. 0.00 min

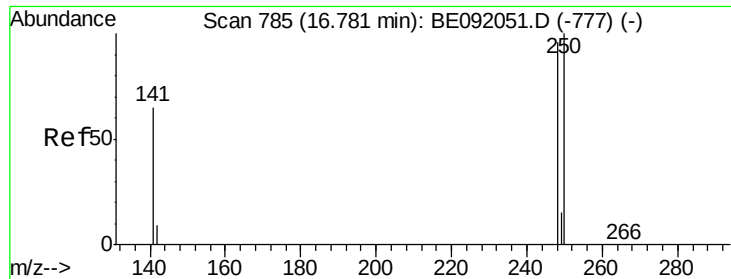
Lab File: BE092060.D

Acq: 27 Jul 2016 17:07

Tgt Ion: 188 Resp: 66338

Ion	Ratio	Lower	Upper
188	100		
94	10.8	3.9	5.9#
80	10.8	3.4	5.0#





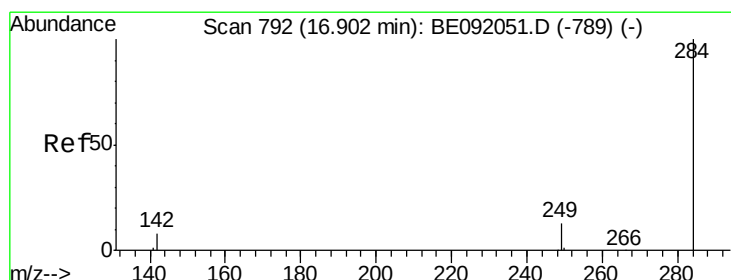
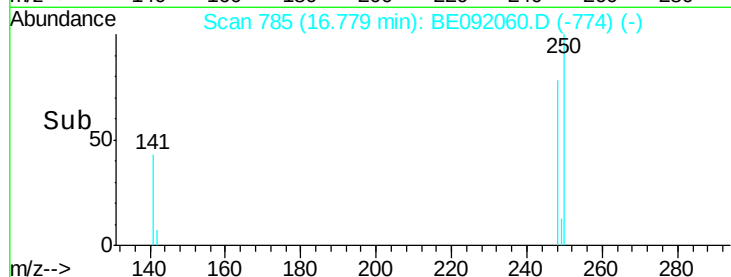
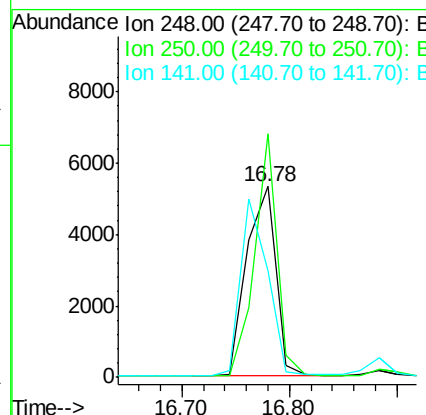
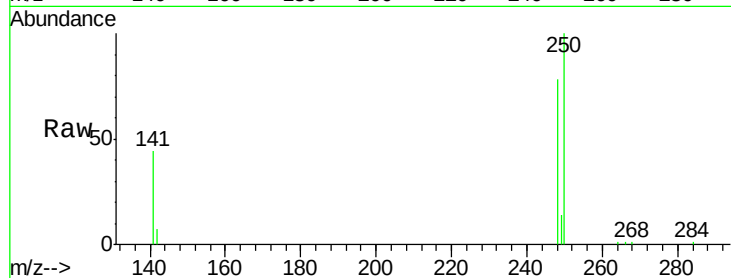
#25
4-Bromophenyl-phenylether
Concen: 3.62 ng
RT: 16.78 min Scan# 785
Delta R.T. -0.00 min
Lab File: BE092060.D
Acq: 27 Jul 2016 17:07

Instrument :
BNA_E
ClientSampleId :
PB92324BS

Tgt Ion:248 Resp: 9869
Ion Ratio Lower Upper
248 100
250 98.5 79.6 119.4
141 85.8 68.7 103.1

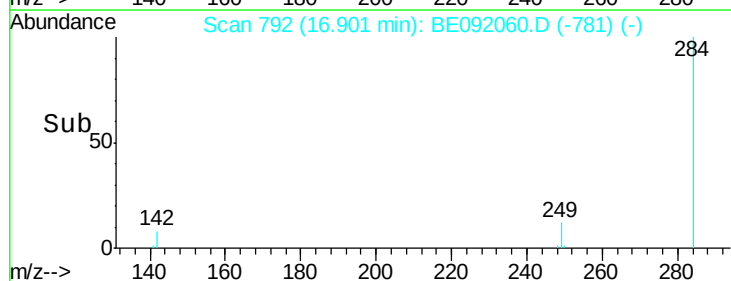
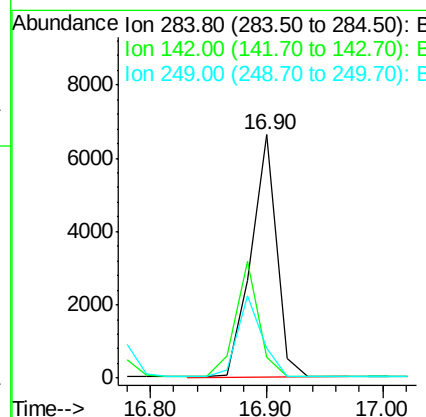
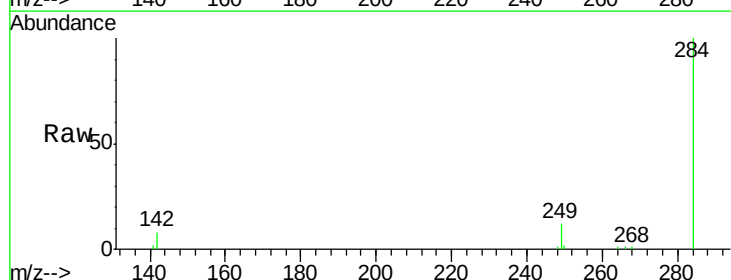
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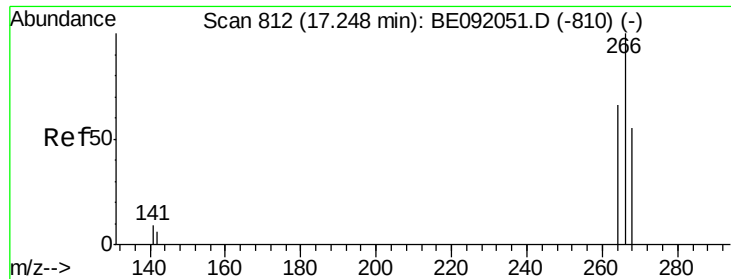
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#26
Hexachlorobenzene
Concen: 3.63 ng m
RT: 16.90 min Scan# 792
Delta R.T. -0.00 min
Lab File: BE092060.D
Acq: 27 Jul 2016 17:07

Tgt Ion:284 Resp: 10284
Ion Ratio Lower Upper
284 100
142 42.4 33.3 49.9
249 32.1 25.4 38.0





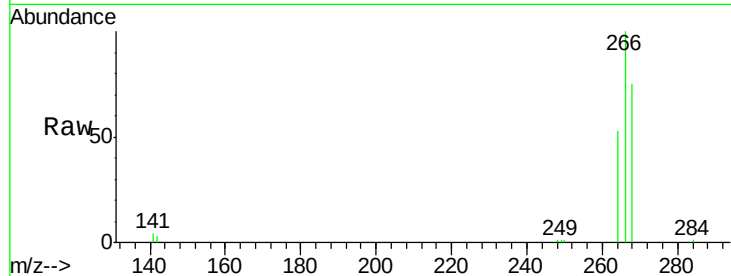
#27
 Pentachlorophenol
 Concen: 6.71 ng
 RT: 17.25 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BE092060.D
 Acq: 27 Jul 2016 17:07

Instrument :
 BNA_E
 ClientSampleId :
 PB92324BS

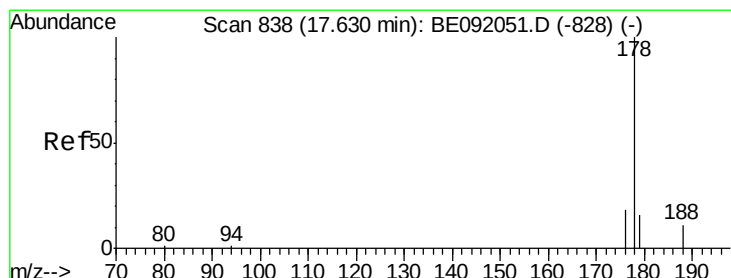
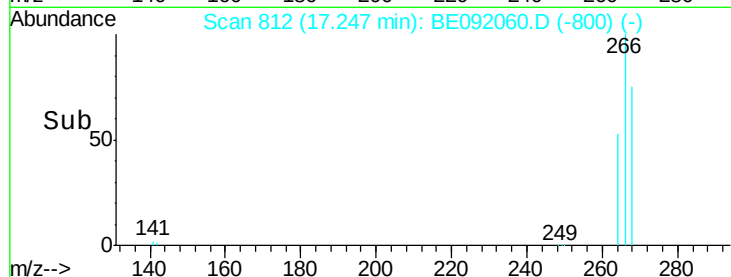
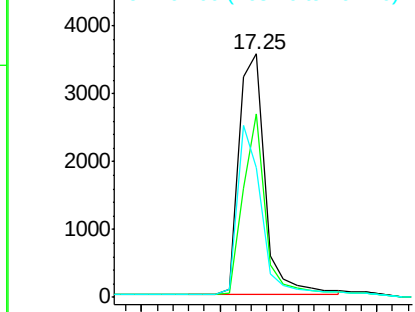
Tgt Ion	Ratio	Lower	Upper
266	100		
268	75.1	62.7	94.1
264	53.2	63.5	95.3

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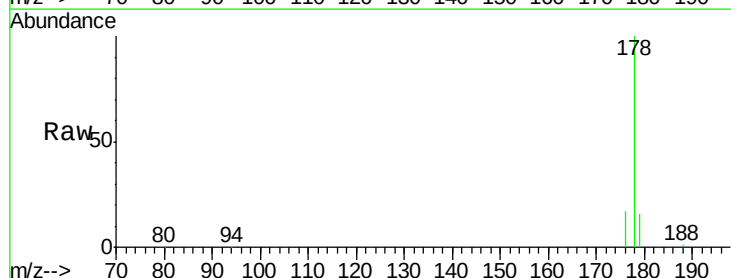


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

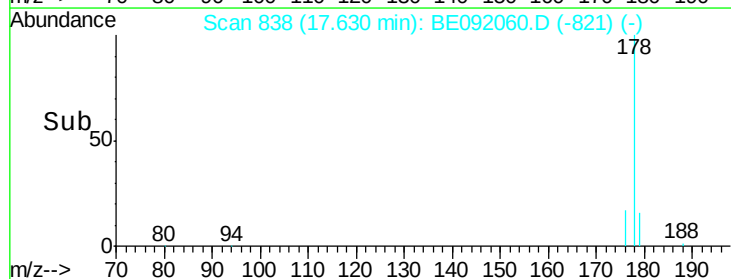
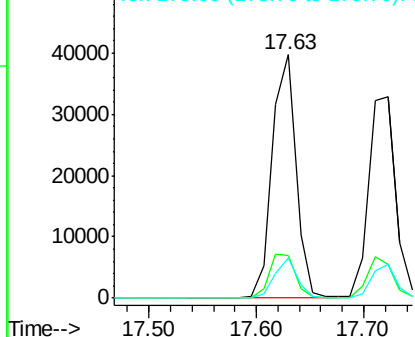


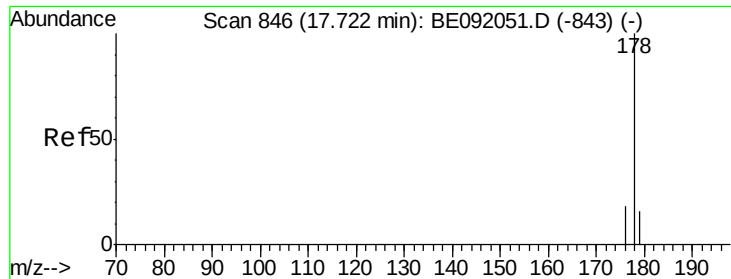
#28
 Phenanthrene
 Concen: 3.63 ng
 RT: 17.63 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BE092060.D
 Acq: 27 Jul 2016 17:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.0
179	15.3	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





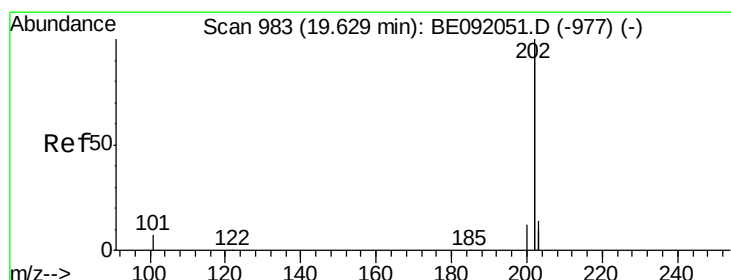
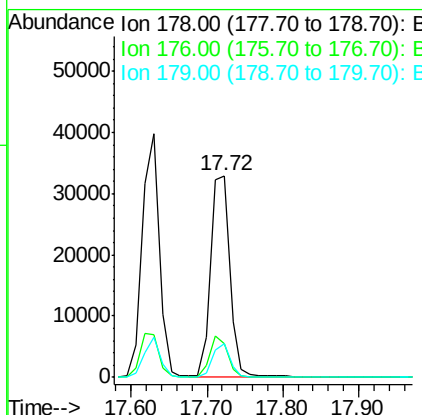
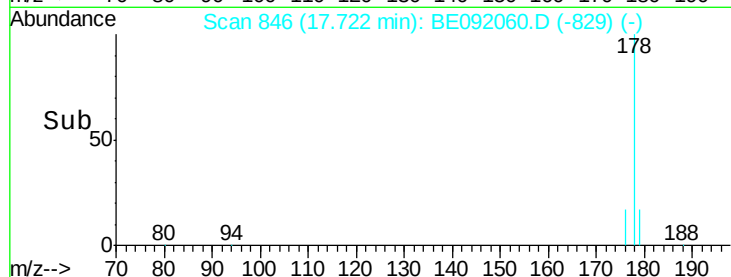
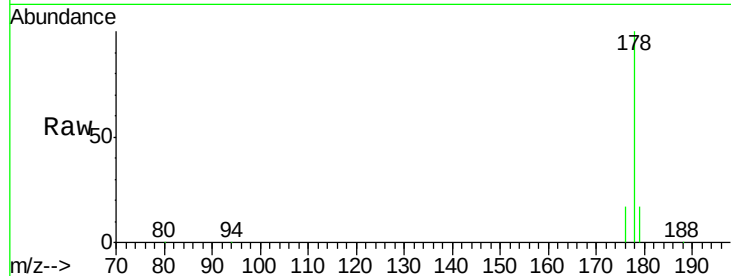
#29
 Anthracene
 Concen: 3.77 ng
 RT: 17.72 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BE092060.D
 Acq: 27 Jul 2016 17:07

Instrument :
 BNA_E
 ClientSampled :
 PB92324BS

Tgt Ion:178 Resp: 57876
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.2 22.8
 179 15.2 12.2 18.4

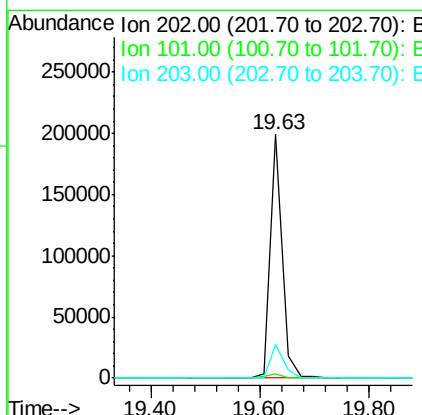
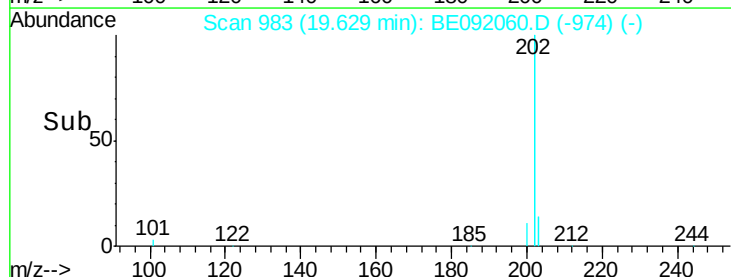
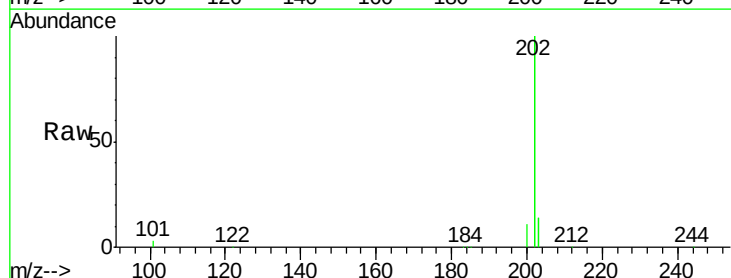
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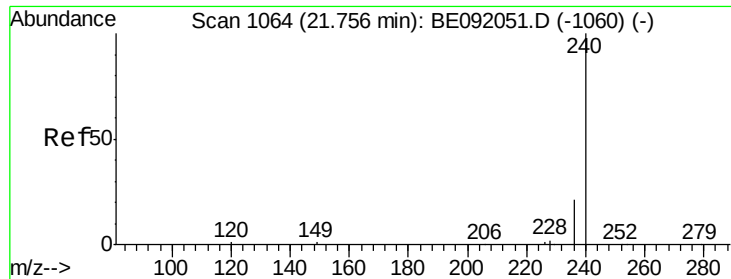
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#30
 Fluoranthene
 Concen: 4.06 ng
 RT: 19.63 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BE092060.D
 Acq: 27 Jul 2016 17:07

Tgt Ion:202 Resp: 304786
 Ion Ratio Lower Upper
 202 100
 101 2.3 2.2 3.2
 203 15.8 13.0 19.4





#31

Chrysene-d12

Concen: 5.00 ng

RT: 21.76 min Scan# 1064

Delta R.T. 0.00 min

Lab File: BE092060.D

Acq: 27 Jul 2016 17:07

Instrument :

BNA_E

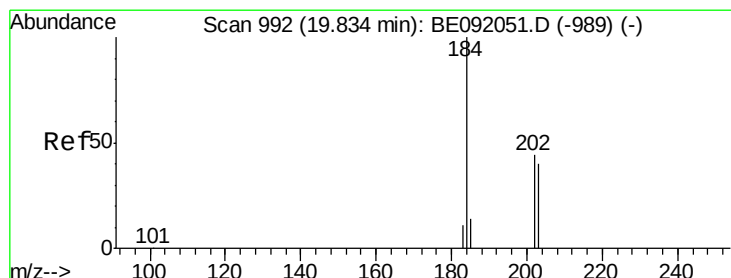
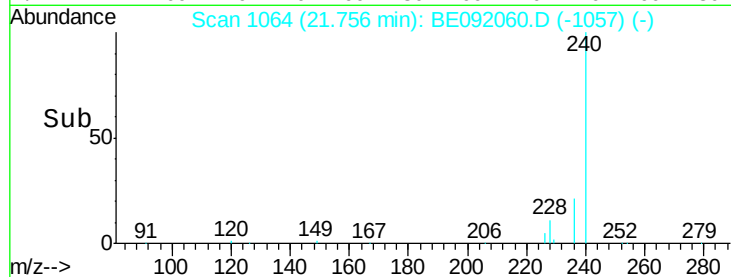
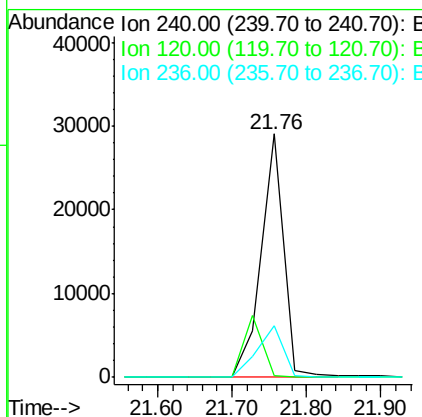
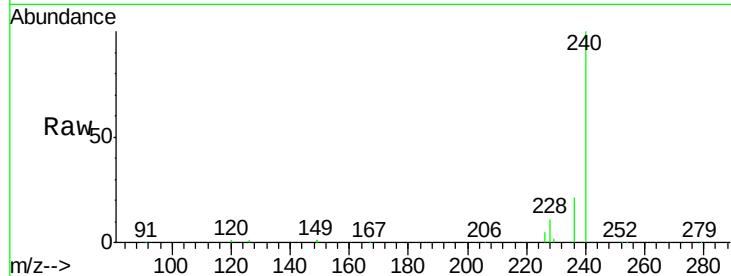
ClientSampleId :

PB92324BS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	0.8	0.6	1.0
236	21.3	18.2	27.4

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#32

Benzidine

Concen: 0.68 ng m

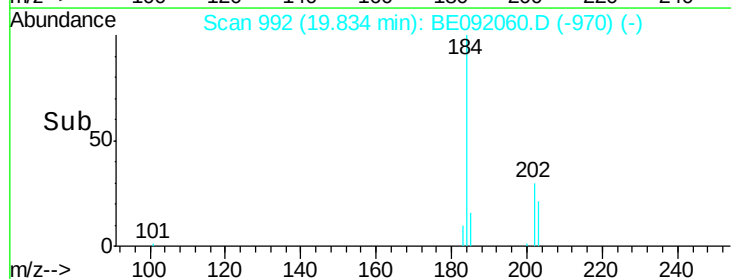
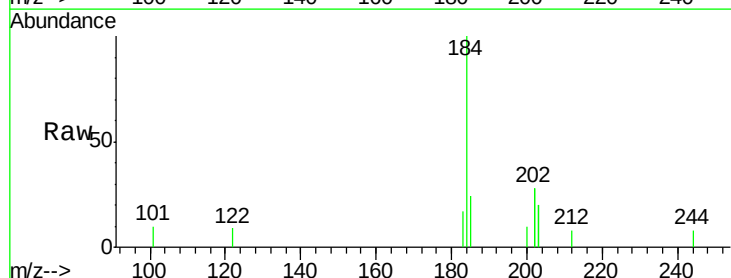
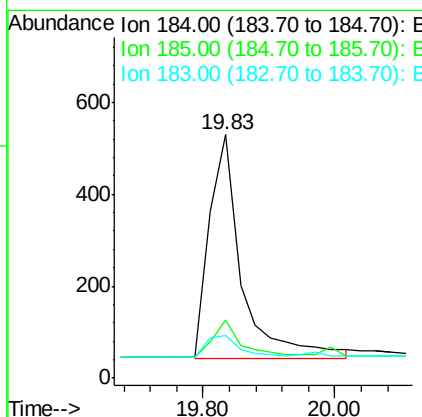
RT: 19.83 min Scan# 992

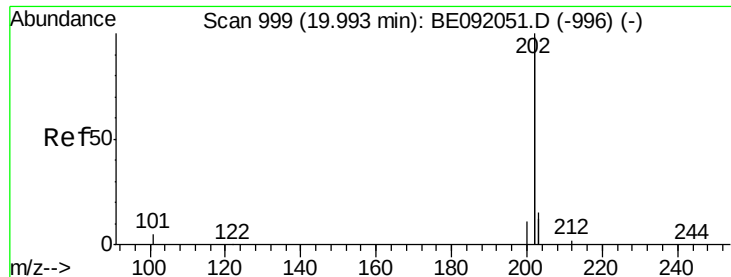
Delta R.T. 0.00 min

Lab File: BE092060.D

Acq: 27 Jul 2016 17:07

Tgt Ion	Ratio	Lower	Upper
184	100		
185	23.6	23.8	35.6#
183	17.4	20.7	31.1#





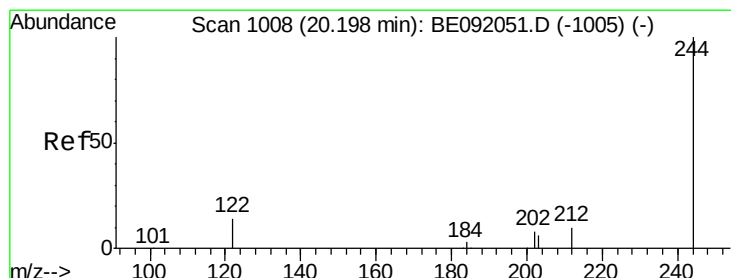
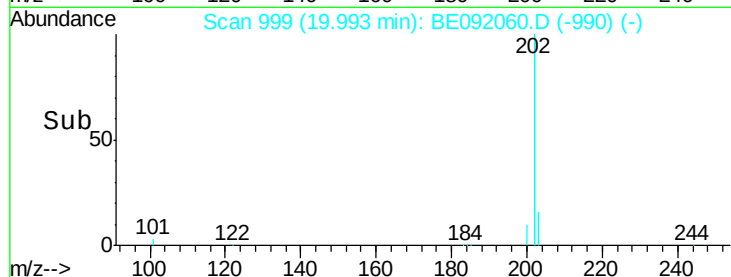
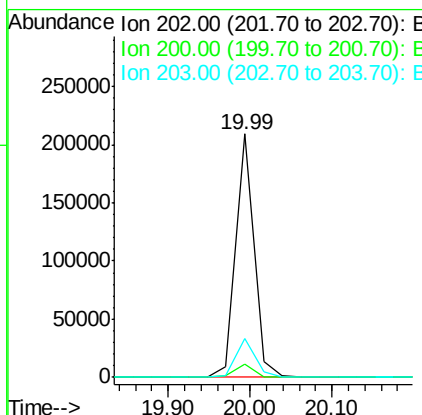
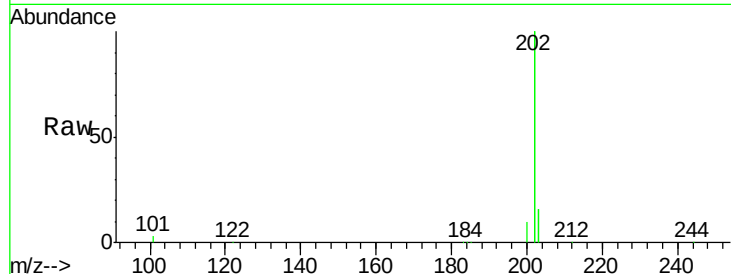
#33
 Pyrene
 Concen: 4.01 ng
 RT: 19.99 min Scan# 999
 Delta R.T. 0.00 min
 Lab File: BE092060.D
 Acq: 27 Jul 2016 17:07

Instrument :
 BNA_E
 ClientSampled :
 PB92324BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	5.3	4.4	6.6
203	17.3	13.4	20.0

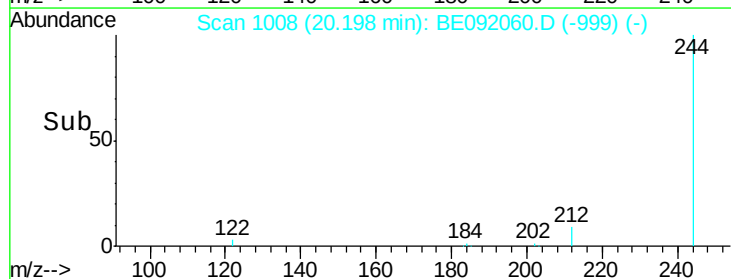
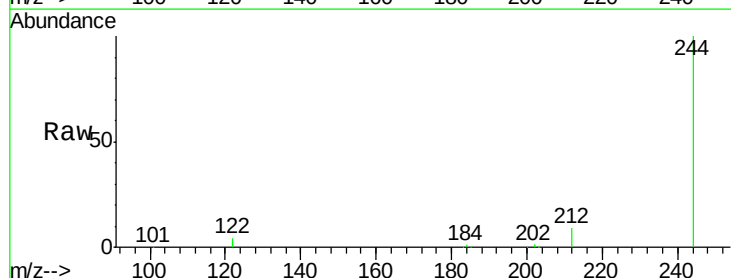
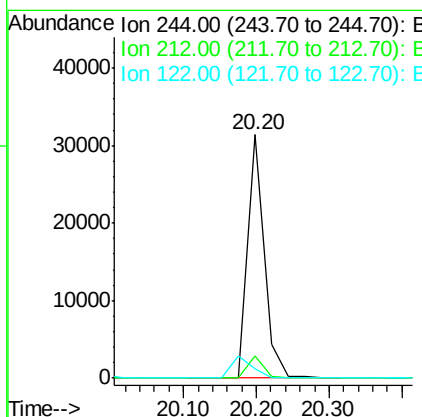
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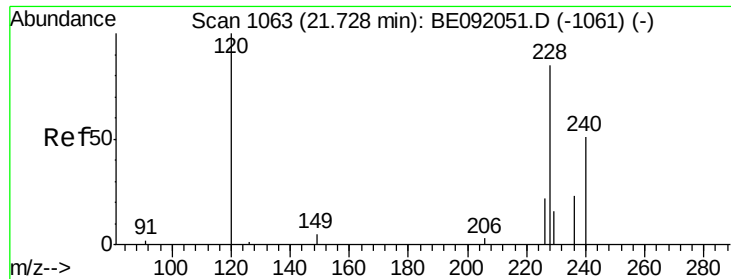
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#34
 Terphenyl-d14
 Concen: 4.30 ng
 RT: 20.20 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BE092060.D
 Acq: 27 Jul 2016 17:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	9.3	9.1	13.7
122	4.1	11.0	16.4#





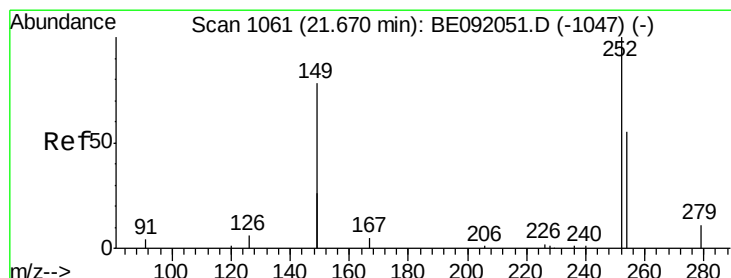
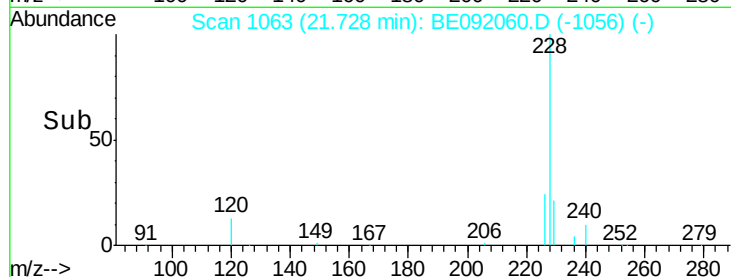
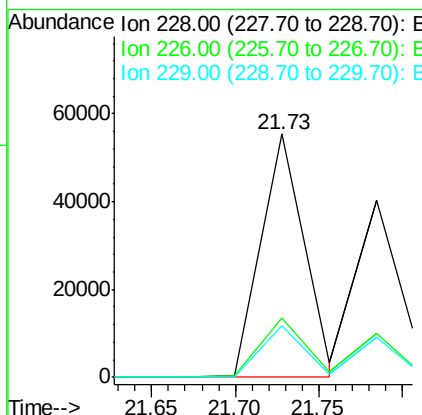
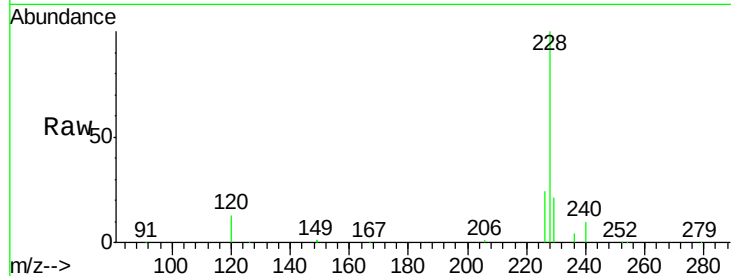
#35
Benzo(a)anthracene
Concen: 3.95 ng m
RT: 21.73 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BE092060.D
Acq: 27 Jul 2016 17:07

Instrument :
BNA_E
ClientSampleId :
PB92324BS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	24.2	22.1	33.1
229	21.3	15.1	22.7

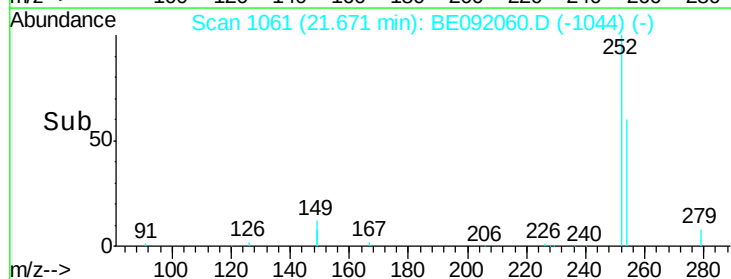
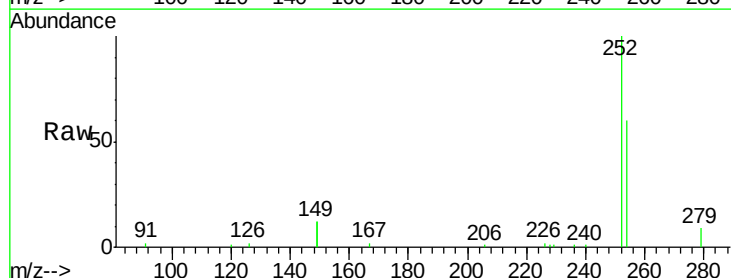
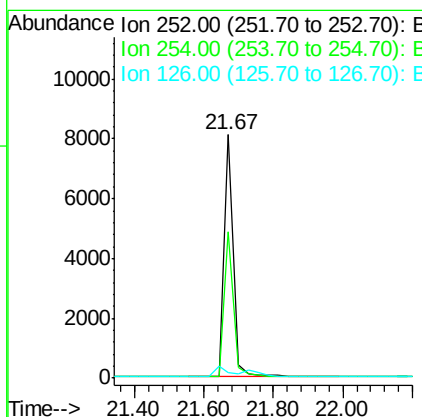
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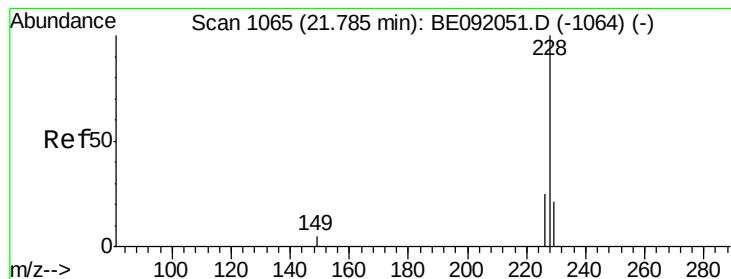
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#36
3,3'-Dichlorobenzidine
Concen: 2.05 ng
RT: 21.67 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BE092060.D
Acq: 27 Jul 2016 17:07

Tgt Ion	Ratio	Lower	Upper
252	100		
254	60.2	44.2	66.2
126	2.4	10.6	15.8





#37

Chrysene

Concen: 3.93 ng m

RT: 21.79 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BE092060.D

Acq: 27 Jul 2016 17:07

Instrument :

BNA_E

ClientSampleId :

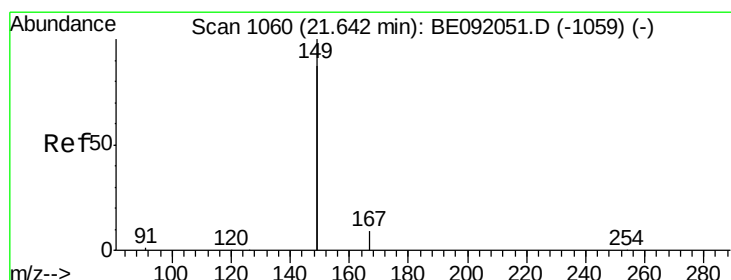
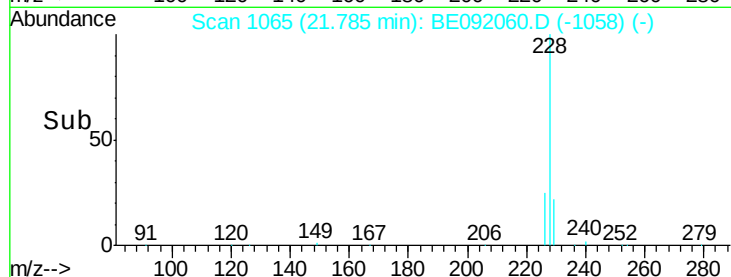
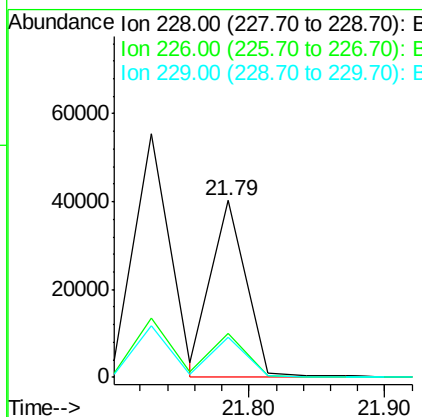
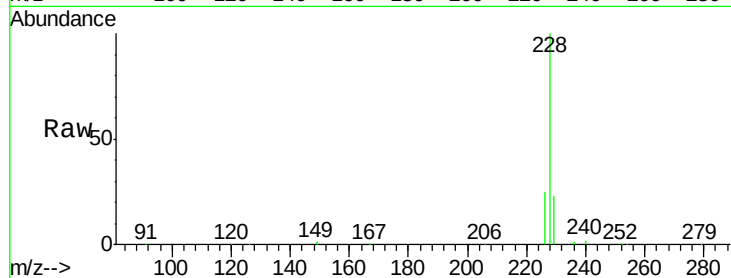
PB92324BS

Tgt Ion: 228 Resp: 72203

Ion	Ratio	Lower	Upper
228	100		
226	24.9	22.3	33.5
229	22.6	16.9	25.3

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#38

Bis(2-ethylhexyl)phthalate

Concen: 4.23 ng

RT: 21.64 min Scan# 1060

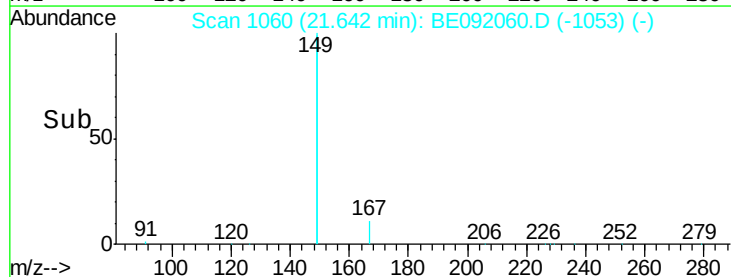
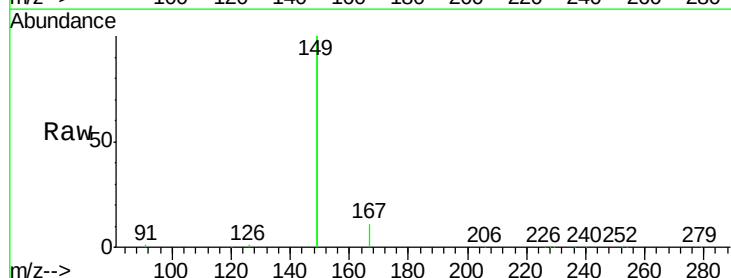
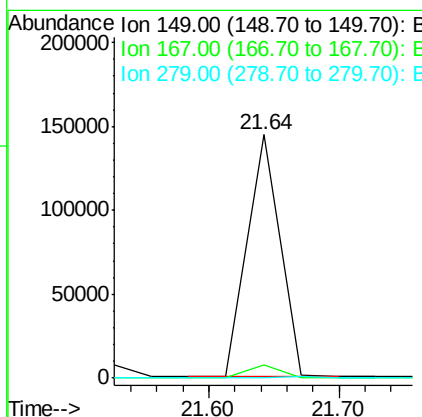
Delta R.T. 0.00 min

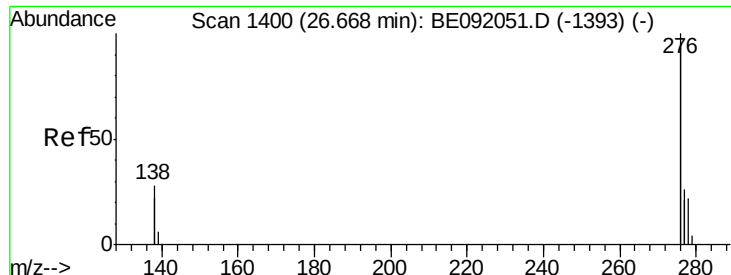
Lab File: BE092060.D

Acq: 27 Jul 2016 17:07

Tgt Ion: 149 Resp: 249954

Ion	Ratio	Lower	Upper
149	100		
167	5.4	3.8	5.6
279	0.0	0.0	0.0





#39

Indeno(1,2,3-cd)pyrene

Concen: 4.59 ng

RT: 26.67 min Scan# 1400

Delta R.T. -0.00 min

Lab File: BE092060.D

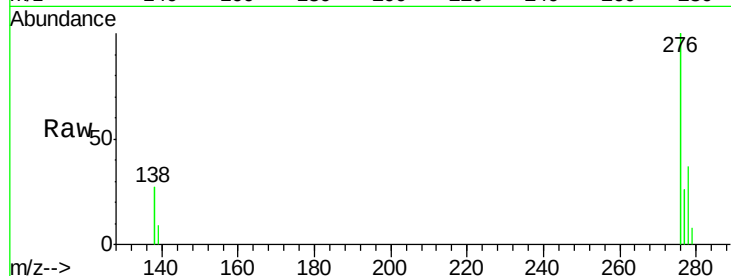
Acq: 27 Jul 2016 17:07

Instrument :

BNA_E

ClientSampleId :

PB92324BS



Tgt Ion: 276 Resp: 331287

Ion Ratio Lower Upper

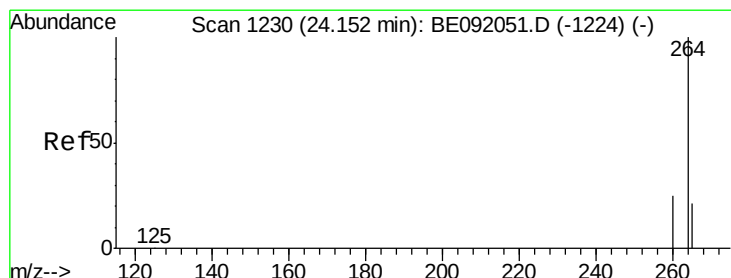
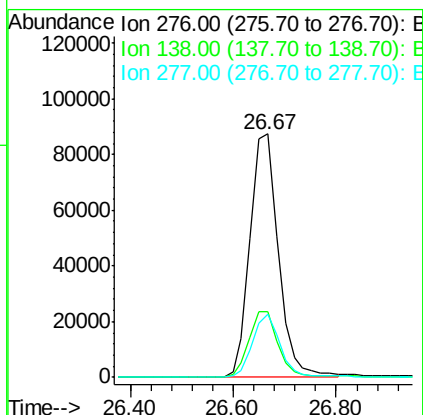
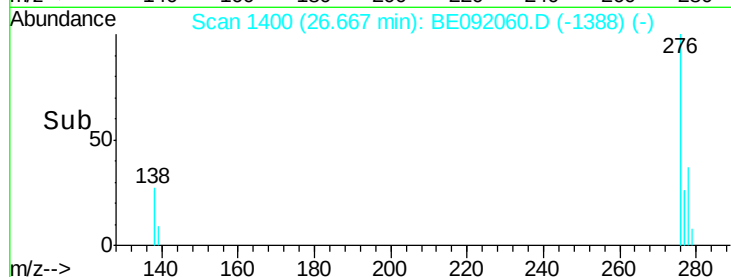
276 100

138 27.3 21.2 31.8

277 24.8 19.8 29.8

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#40

Perylene-d12

Concen: 5.00 ng

RT: 24.15 min Scan# 1230

Delta R.T. -0.00 min

Lab File: BE092060.D

Acq: 27 Jul 2016 17:07

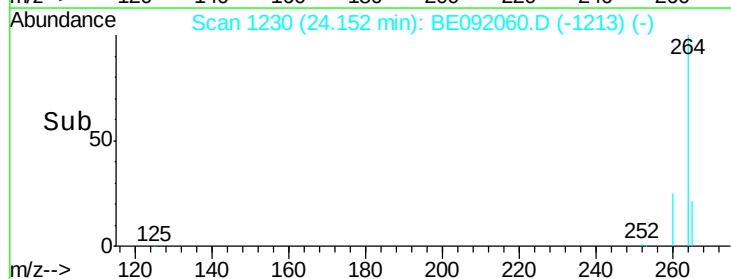
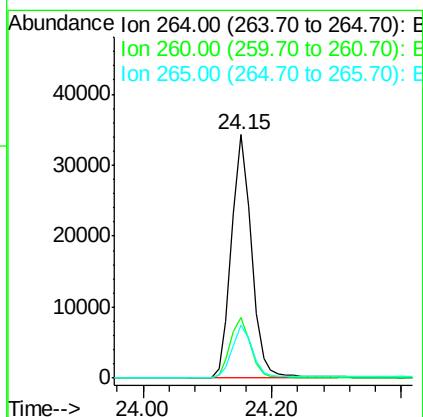
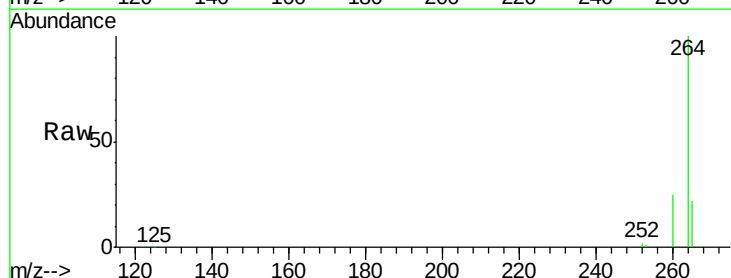
Tgt Ion: 264 Resp: 73698

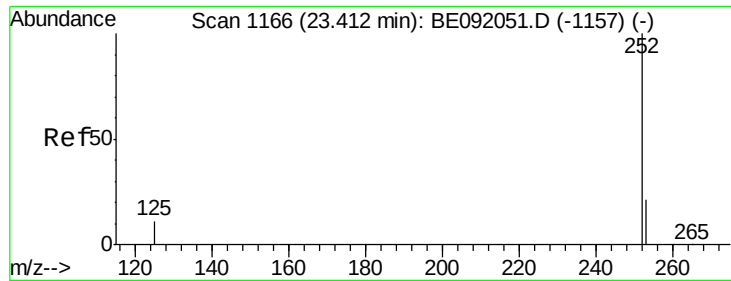
Ion Ratio Lower Upper

264 100

260 25.0 20.8 31.2

265 21.6 16.6 25.0





#41

Benzo(b)fluoranthene

Concen: 3.93 ng

RT: 23.41 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BE092060.D

Acq: 27 Jul 2016 17:07

Instrument :

BNA_E

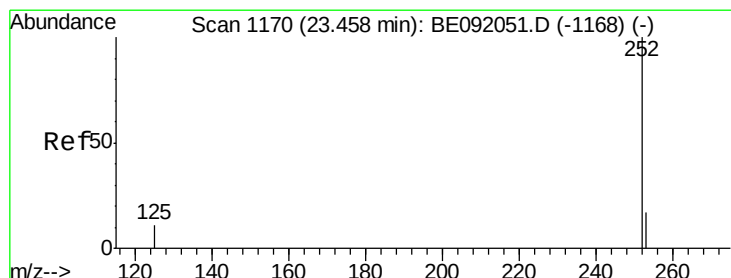
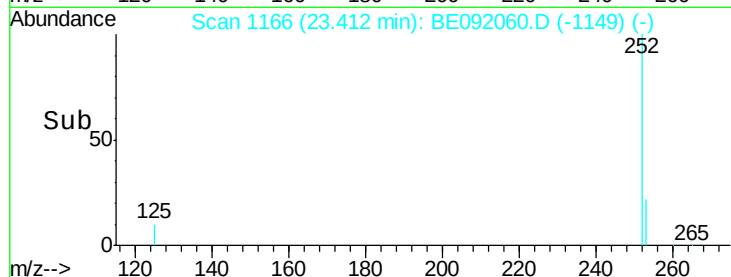
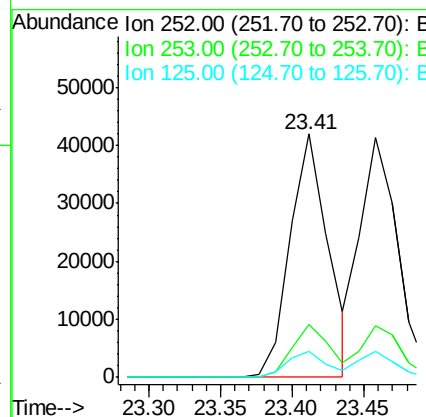
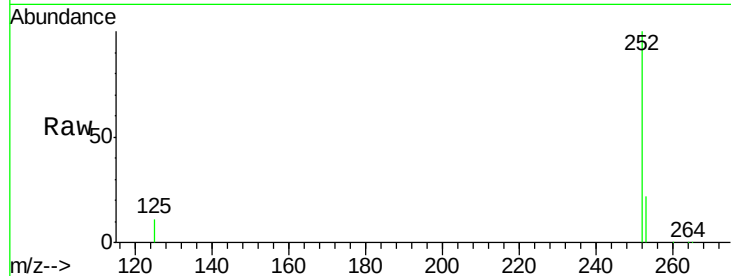
ClientSampled :

PB92324BS

Tgt Ion:	252	Resp:	77253
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.4	26.0
125	10.6	10.2	15.2

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#42

Benzo(k)fluoranthene

Concen: 3.78 ng

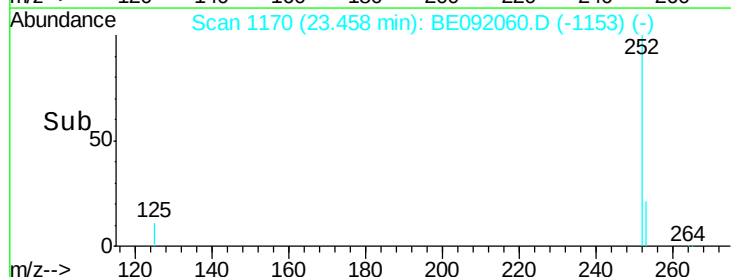
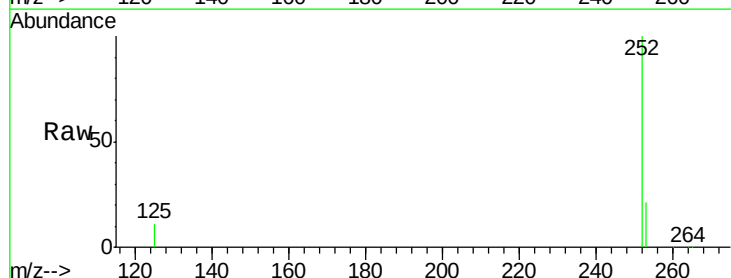
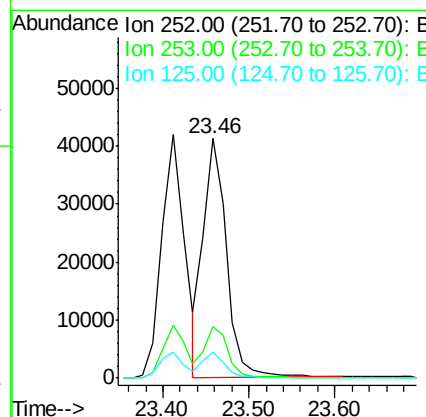
RT: 23.46 min Scan# 1170

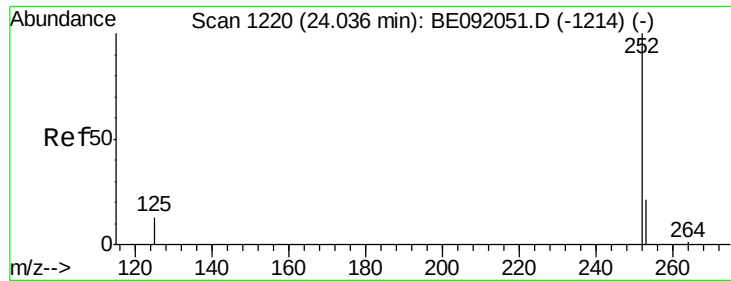
Delta R.T. -0.00 min

Lab File: BE092060.D

Acq: 27 Jul 2016 17:07

Tgt Ion:	252	Resp:	76523
Ion Ratio	Lower	Upper	
252	100		
253	21.4	19.4	29.0
125	10.7	8.9	13.3





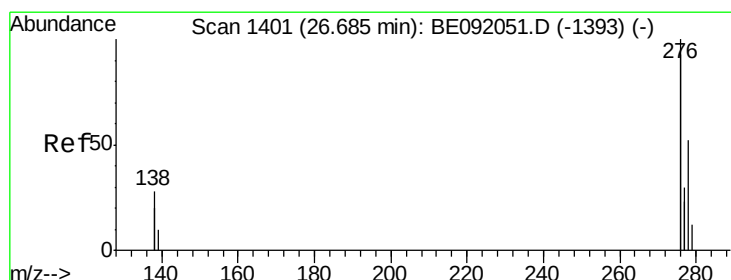
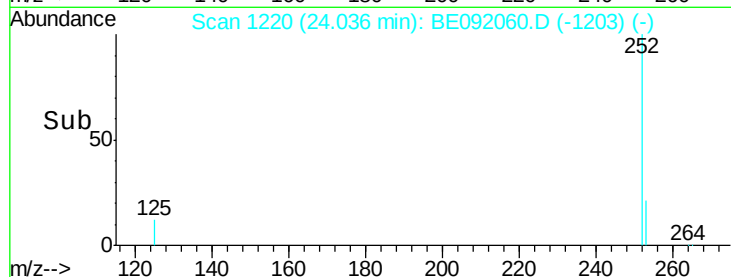
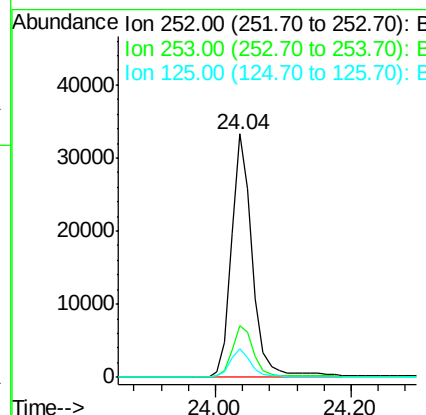
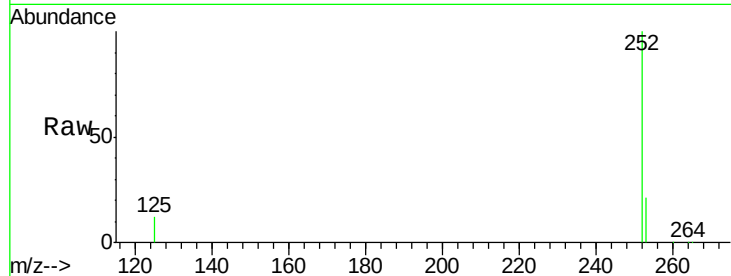
#43
Benzo(a)pyrene
Concen: 3.81 ng
RT: 24.04 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BE092060.D
Acq: 27 Jul 2016 17:07

Instrument :
BNA_E
ClientSampleId :
PB92324BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	19.8	29.8
125	11.7	10.4	15.6

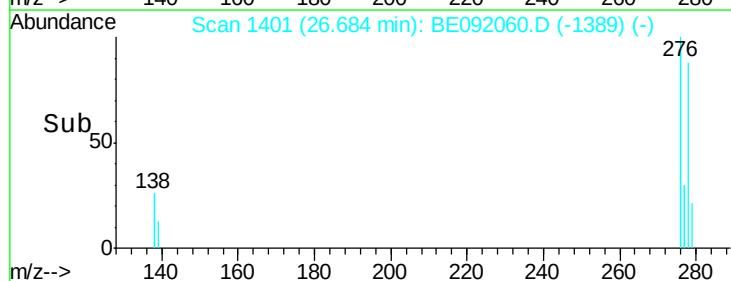
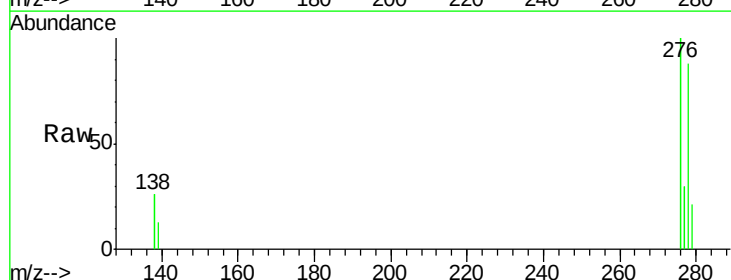
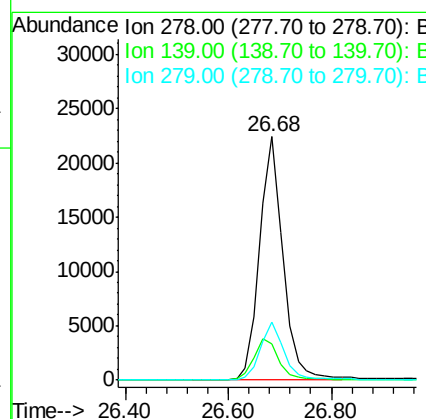
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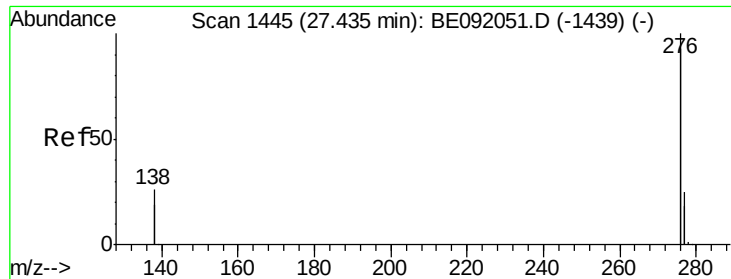
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#44
Dibenzo(a,h)anthracene
Concen: 4.24 ng
RT: 26.68 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BE092060.D
Acq: 27 Jul 2016 17:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.8	16.7	25.1#
279	23.8	20.3	30.5





#45

Benzo(g,h,i)perylene

Concen: 4.11 ng

RT: 27.43 min Scan# 1445

Delta R.T. -0.00 min

Lab File: BE092060.D

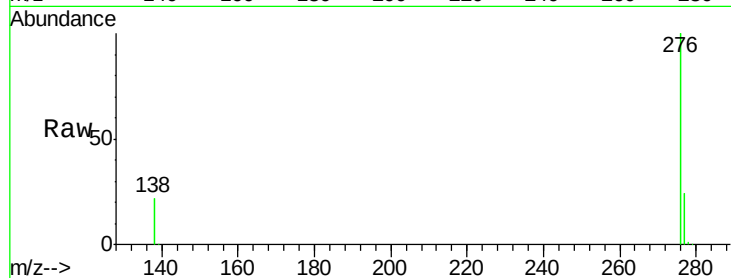
Acq: 27 Jul 2016 17:07

Instrument :

BNA_E

ClientSampleId :

PB92324BS



Tgt Ion:	276	Resp:	281264
Ion Ratio	Lower	Upper	
276	100		
277	23.6	19.5	29.3
138	22.2	20.8	31.2

Manual Integrations
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