

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042117\
 Data File : BE092908.D
 Acq On : 21 Apr 2017 14:43
 Operator : SJ/MA
 Sample : PB98387BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB98387BS

Manual Integrations
 APPROVED

mohammad
 4/24/2017 12:48:37 PM

Quant Time: Apr 22 05:57:24 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 20 17:35:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	996	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	3892	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1592	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	3500	0.40	ng	0.00
26) Chrysene-d12	21.28	240	2762	0.40	ng	0.00
33) Perylene-d12	23.69	264	1878	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	737	0.34	ng	0.01
5) Phenol-d6	6.94	99	973	0.32	ng	0.00
8) Nitrobenzene-d5	8.90	82	850	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.13	152	1964m	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.87	330	58	0.22	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	2457	0.34	ng	0.00
24) Fluoranthene-d10	19.15	212	2612	0.31	ng	0.00
28) Terphenyl-d14	19.74	244	1639	0.34	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.32	88	441	0.23	ng	97
3) n-Nitrosodimethylamine	3.62	42	470	0.32	ng	# 82
6) bis(2-Chloroethyl)ether	7.20	93	1238	0.34	ng	98
9) Naphthalene	10.58	128	3339	0.32	ng	# 86
10) Hexachlorobutadiene	10.89	225	469	0.33	ng	95
12) 2-Methylnaphthalene	12.19	142	2069	0.32	ng	94
16) Acenaphthylene	14.10	152	7933	0.31	ng	98
17) Acenaphthene	14.45	154	1628	0.32	ng	93
18) Fluorene	15.43	166	1867	0.30	ng	99
20) Hexachlorobenzene	16.46	284	513	0.33	ng	# 100
21) Pentachlorophenol	16.79	266	142	0.54	ng	# 82
22) Phenanthrene	17.18	178	3229	0.32	ng	98
23) Anthracene	17.27	178	2436	0.31	ng	99
25) Fluoranthene	19.17	202	12085	0.28	ng	# 99
27) Pyrene	19.53	202	12292	0.34	ng	# 97
29) Benzo(a)anthracene	21.27	228	2130	0.33	ng	# 84
30) Chrysene	21.32	228	2672	0.32	ng	# 82
31) Bis(2-ethylhexyl)phthalate	21.20	149	508	0.31	ng	# 97
32) Indeno(1,2,3-cd)pyrene	26.22	276	9074	0.34	ng	100
34) Benzo(b)fluoranthene	22.95	252	2140	0.33	ng	# 87
35) Benzo(k)fluoranthene	22.99	252	2179	0.33	ng	# 84
36) Benzo(a)pyrene	23.58	252	1765	0.33	ng	# 80
37) Dibenzo(a,h)anthracene	26.25	278	1953	0.33	ng	# 82
38) Benzo(g,h,i)perylene	27.00	276	8386	0.33	ng	# 83

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

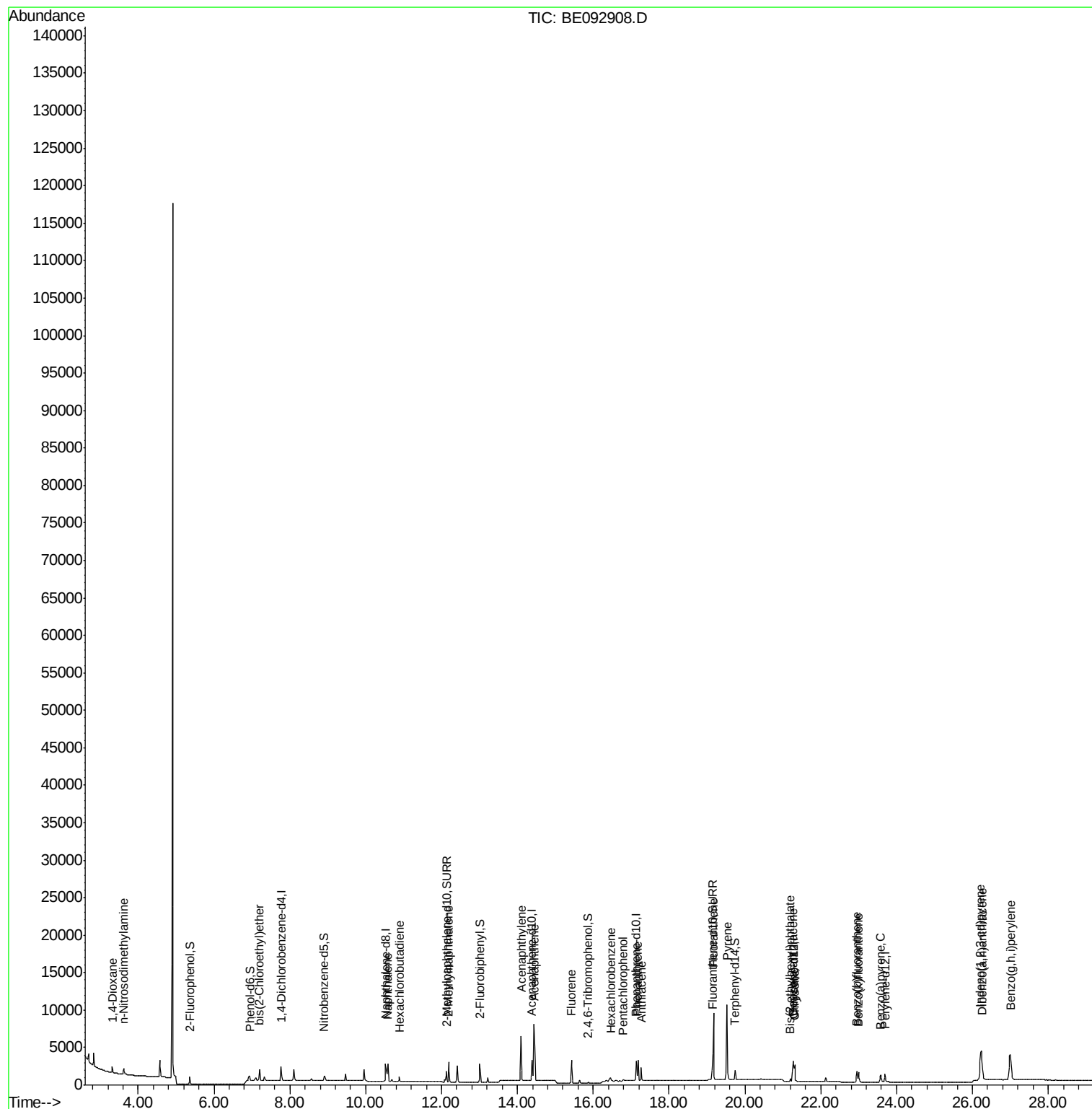
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042117\
Data File : BE092908.D
Acq On : 21 Apr 2017 14:43
Operator : SJ/MA
Sample : PB98387BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

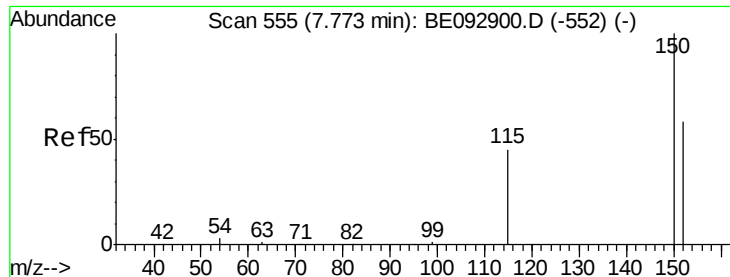
Instrument :
BNA_E
ClientSampleId :
PB98387BS

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Quant Time: Apr 22 05:57:24 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 20 17:35:10 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.40 ng

RT: 7.77 min Scan# 555

Delta R.T. 0.00 min

Lab File: BE092908.D

Acq: 21 Apr 2017 14:43

Instrument :

BNA_E

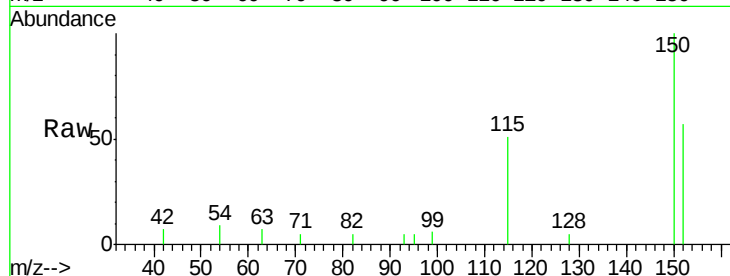
ClientSampleId :

PB98387BS

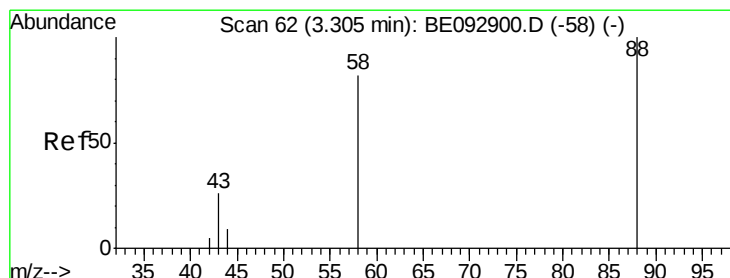
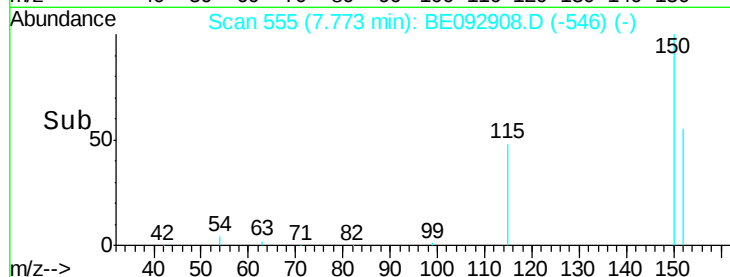
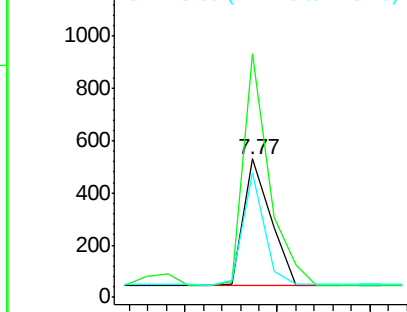
Tgt Ion:	152	Resp:	996
Ion	Ratio	Lower	Upper
152	100		
150	176.0	129.9	194.9
115	89.8	62.6	93.8

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.23 ng

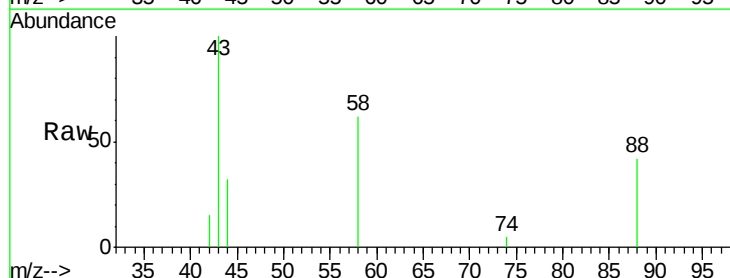
RT: 3.32 min Scan# 63

Delta R.T. 0.01 min

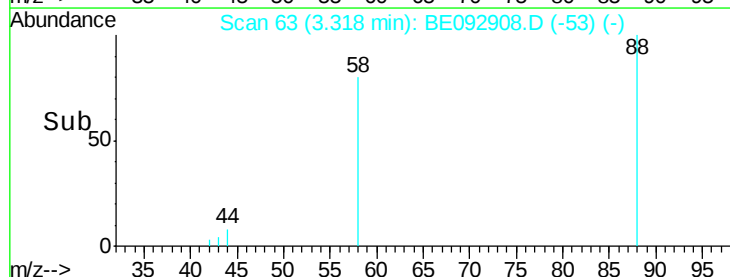
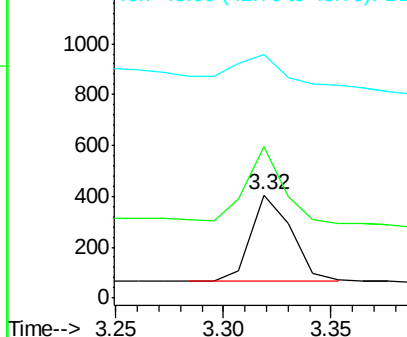
Lab File: BE092908.D

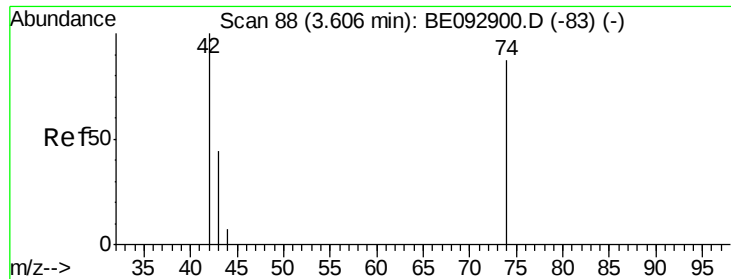
Acq: 21 Apr 2017 14:43

Tgt Ion:	88	Resp:	441
Ion	Ratio	Lower	Upper
88	100		
58	81.9	64.9	97.3
43	37.6	26.6	40.0



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.32 ng

RT: 3.62 min Scan# 89

Delta R.T. 0.01 min

Lab File: BE092908.D

Acq: 21 Apr 2017 14:43

Instrument :

BNA_E

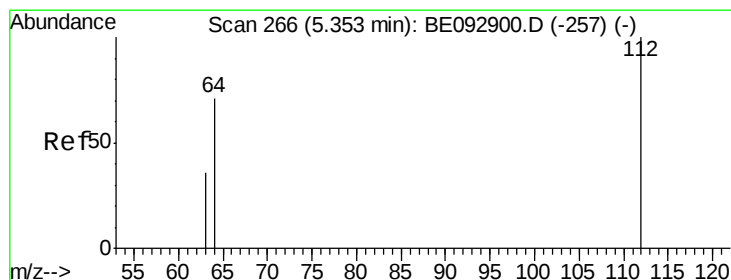
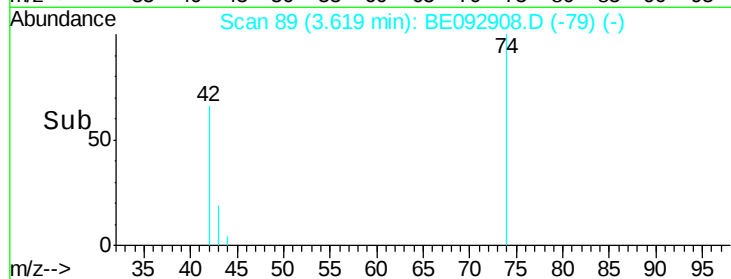
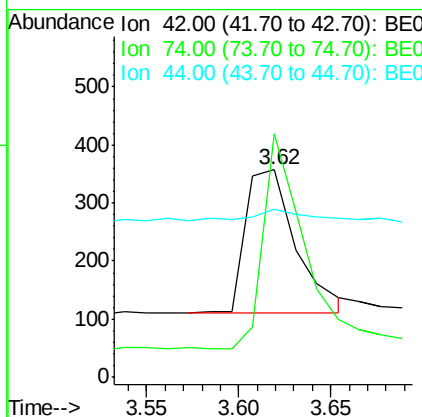
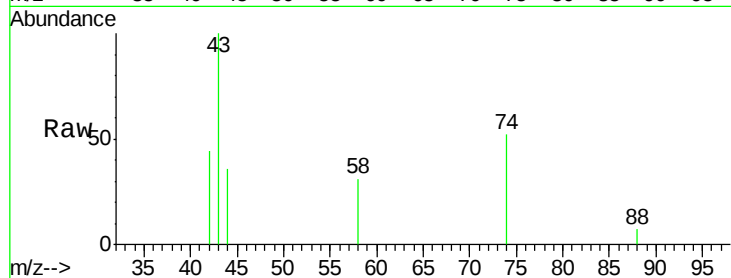
ClientSampleId :

PB98387BS

Tgt Ion:	42	Resp:	470
Ion	Ratio	Lower	Upper
42	100		
74	118.9	106.6	160.0
44	8.7	25.7	38.5#

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#4

2-Fluorophenol

Concen: 0.34 ng

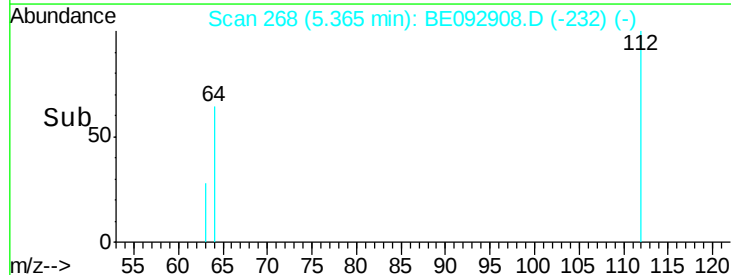
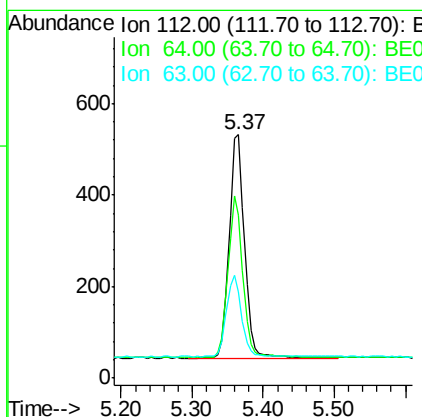
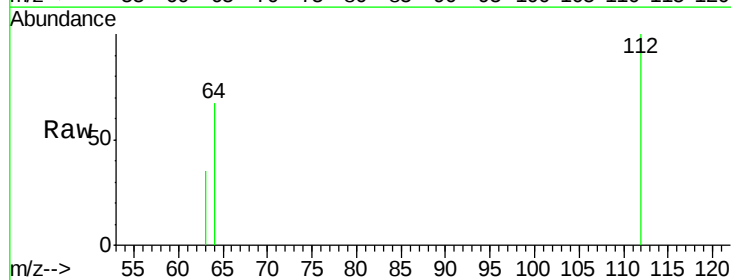
RT: 5.37 min Scan# 268

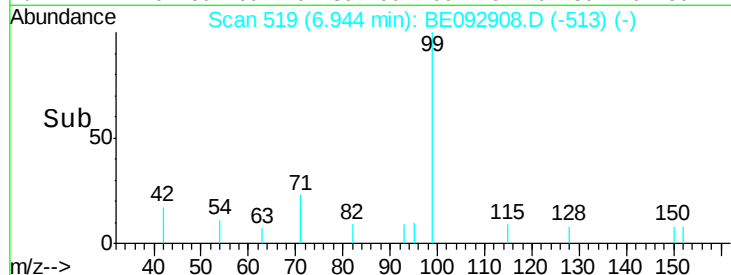
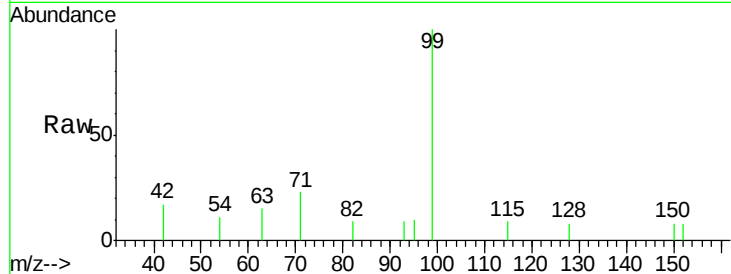
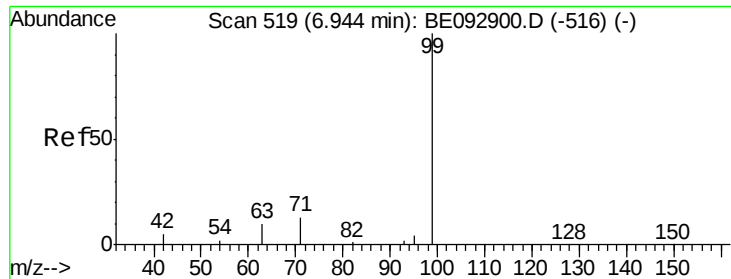
Delta R.T. 0.01 min

Lab File: BE092908.D

Acq: 21 Apr 2017 14:43

Tgt Ion:	112	Resp:	737
Ion	Ratio	Lower	Upper
112	100		
64	70.0	52.6	79.0
63	35.5	29.0	43.4





#5

Phenol-d6

Concen: 0.32 ng

RT: 6.94 min Scan# 519

Delta R.T. 0.00 min

Lab File: BE092908.D

Acq: 21 Apr 2017 14:43

Tgt Ion	99	Ratio	100	Resp:	973
Ion	99	Ratio	100	Lower	Upper
	42	0.0	0.0	0.0	0.0
	71	0.0	0.0	0.0	0.0

Instrument :

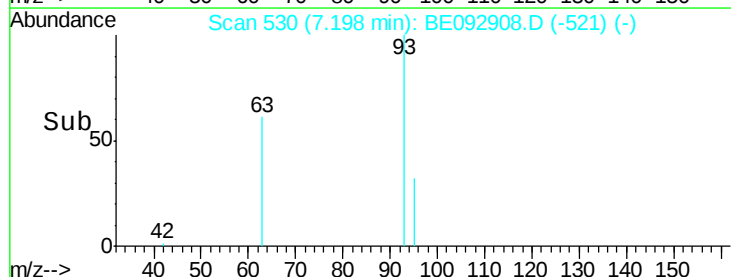
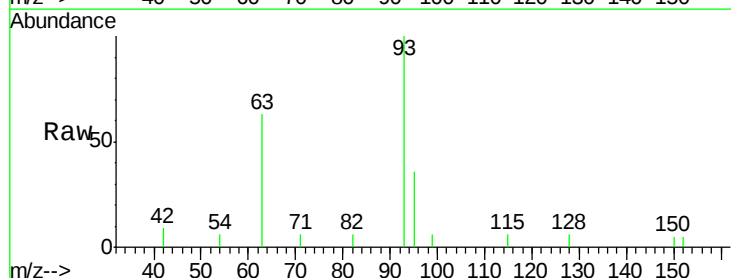
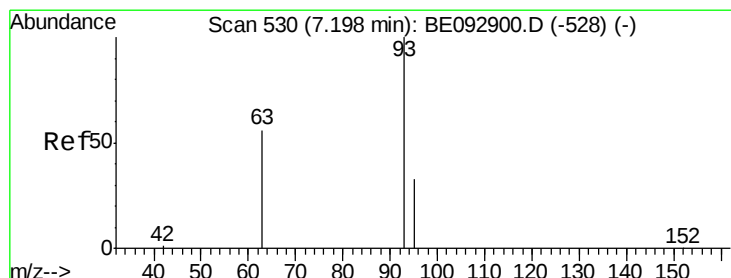
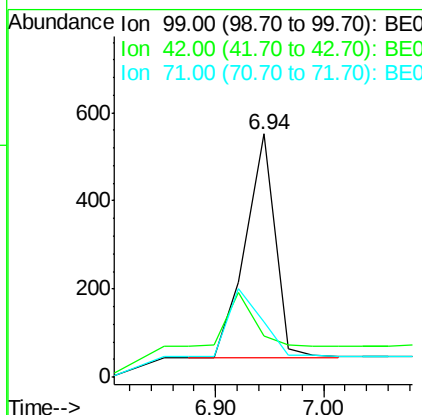
BNA_E

ClientSampleId :

PB98387BS

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#6

bis(2-Chloroethyl)ether

Concen: 0.34 ng

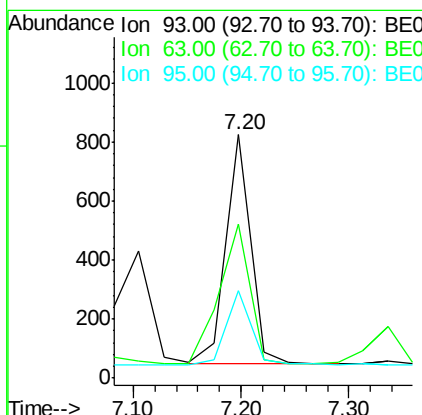
RT: 7.20 min Scan# 530

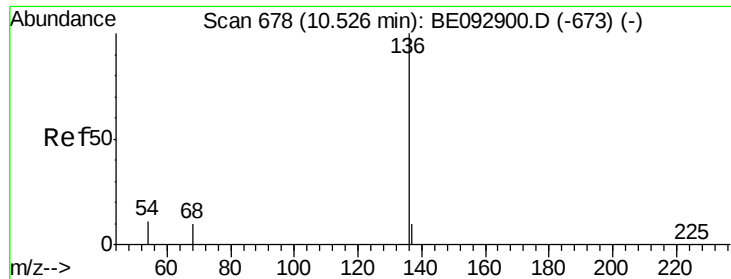
Delta R.T. 0.00 min

Lab File: BE092908.D

Acq: 21 Apr 2017 14:43

Tgt Ion	93	Ratio	100	Resp:	1238
Ion	93	Ratio	100	Lower	Upper
	63	75.1	61.2	91.8	
	95	32.6	25.5	38.3	





#7

Naphthalene-d8

Concen: 0.40 ng

RT: 10.53 min Scan# 678

Delta R.T. -0.00 min

Lab File: BE092908.D

Acq: 21 Apr 2017 14:43

Instrument :

BNA_E

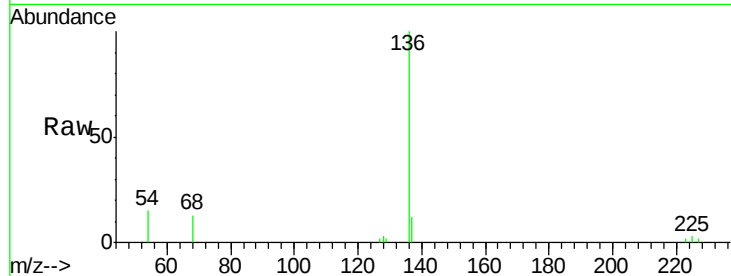
ClientSampleId :

PB98387BS

Tgt Ion:	136	Resp:	3892
Ion Ratio	Lower	Upper	
136	100		
137	11.9	10.4	15.6
54	15.4	12.6	18.8
68	13.1	10.7	16.1

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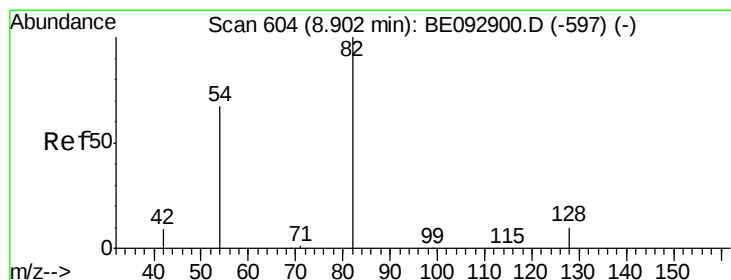
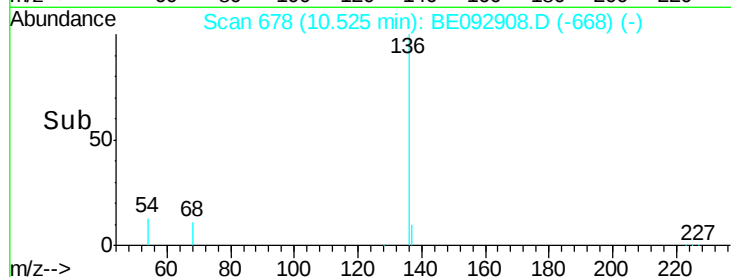
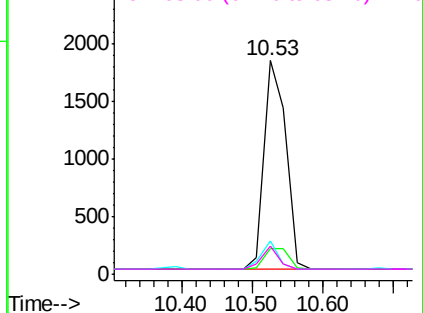


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.33 ng

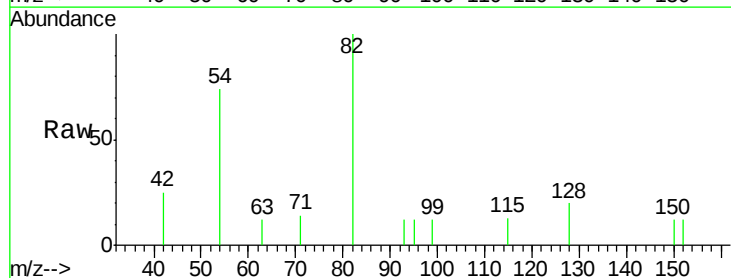
RT: 8.90 min Scan# 604

Delta R.T. 0.00 min

Lab File: BE092908.D

Acq: 21 Apr 2017 14:43

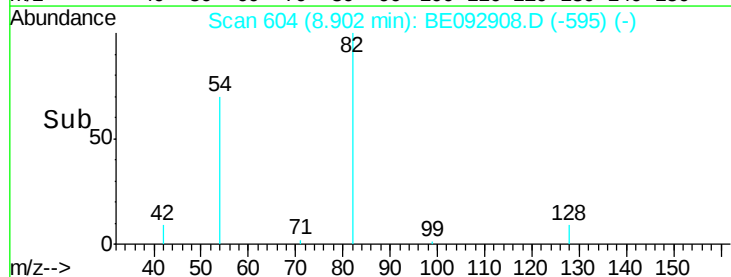
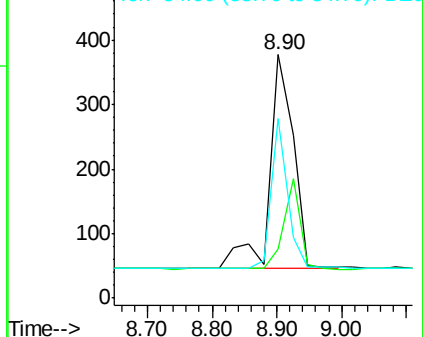
Tgt Ion:	82	Resp:	850
Ion Ratio	Lower	Upper	
82	100		
128	20.4	35.3	52.9#
54	74.0	65.1	97.7

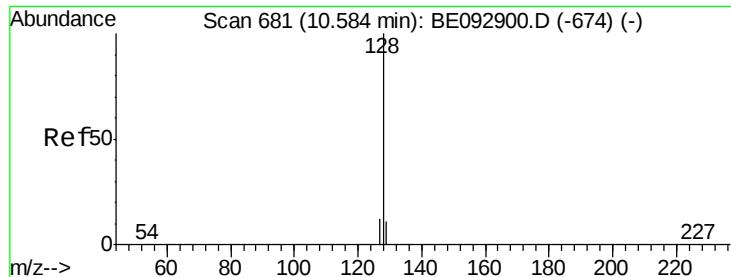


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.32 ng

RT: 10.58 min Scan# 681

Delta R.T. -0.00 min

Lab File: BE092908.D

Acq: 21 Apr 2017 14:43

Instrument :

BNA_E

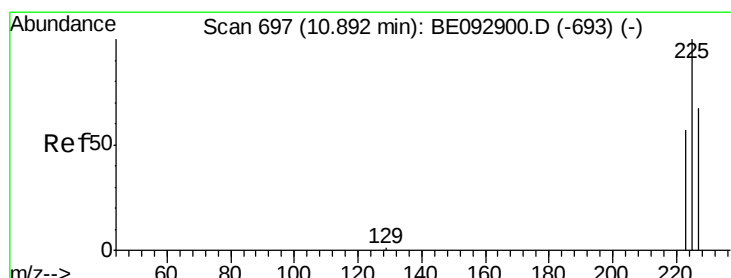
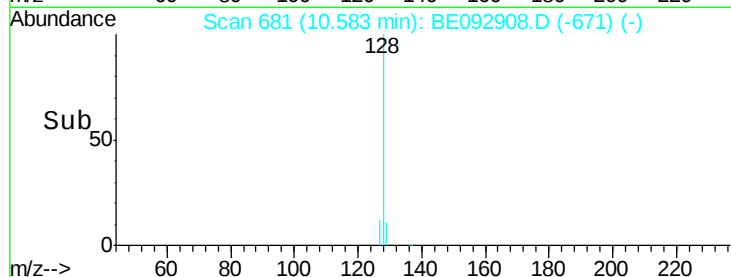
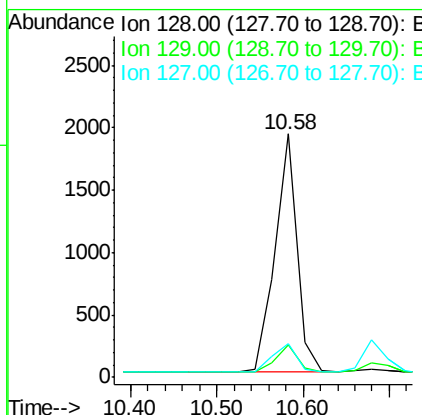
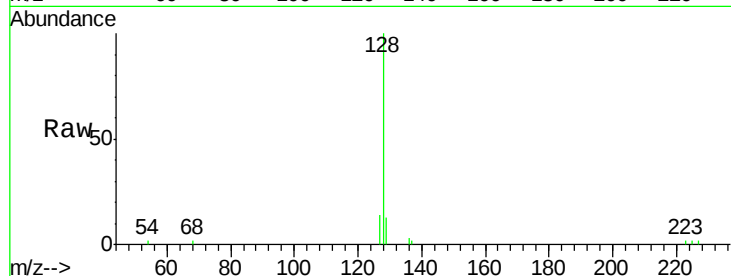
ClientSampleId :

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Tgt Ion:	128	Resp:	3339
Ion Ratio	Lower	Upper	
128	100		
129	13.2	15.8	23.8#
127	14.0	16.0	24.0#

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#10

Hexachlorobutadiene

Concen: 0.33 ng

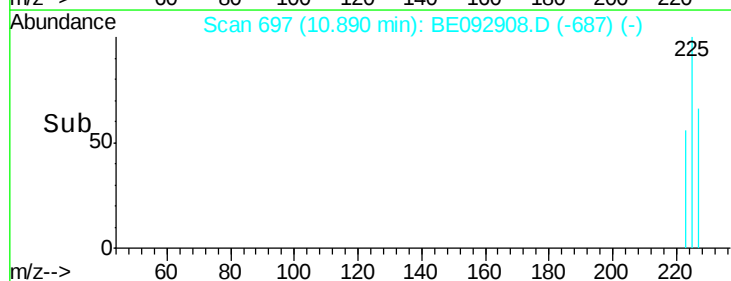
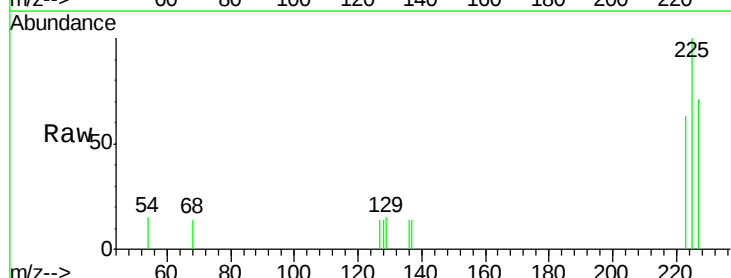
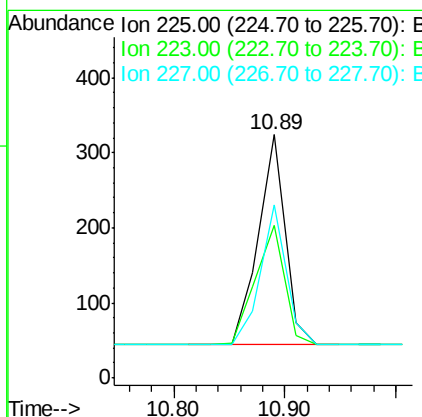
RT: 10.89 min Scan# 697

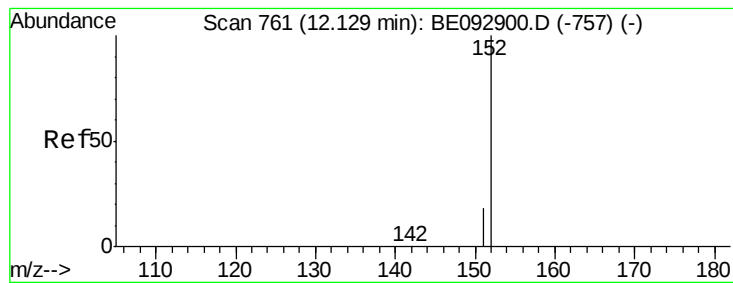
Delta R.T. -0.00 min

Lab File: BE092908.D

Acq: 21 Apr 2017 14:43

Tgt Ion:	225	Resp:	469
Ion Ratio	Lower	Upper	
225	100		
223	62.3	55.4	83.2
227	64.0	52.2	78.4





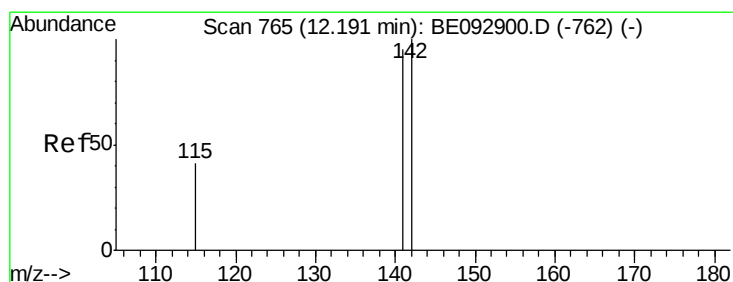
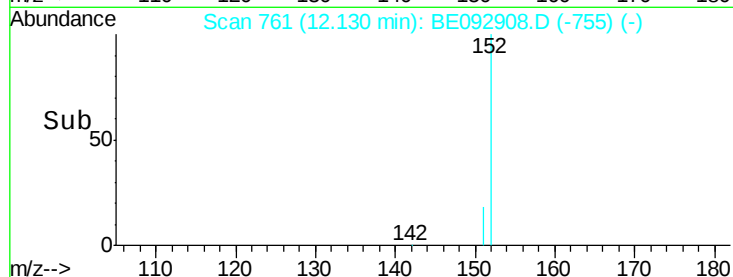
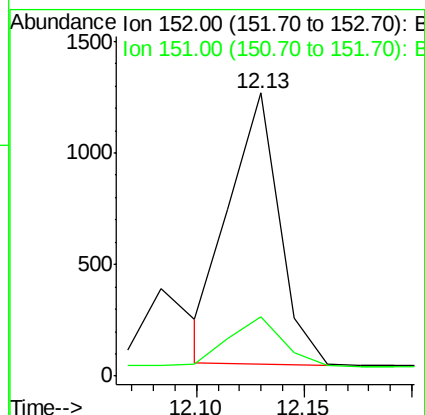
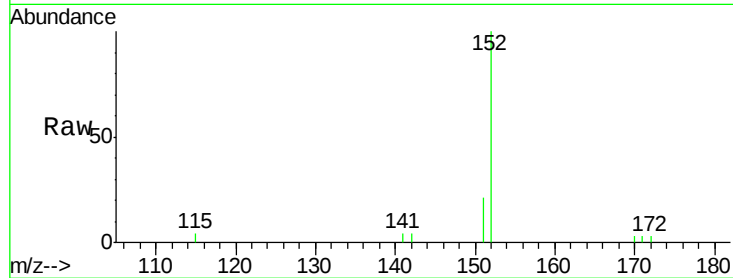
#11
2-Methylnaphthalene-d10
Concen: 0.34 ng m
RT: 12.13 min Scan# 761
Delta R.T. 0.00 min
Lab File: BE092908.D
Acq: 21 Apr 2017 14:43

Instrument :
BNA_E
ClientSampleId :
PB98387BS

Tgt Ion:152 Resp: 1964
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5

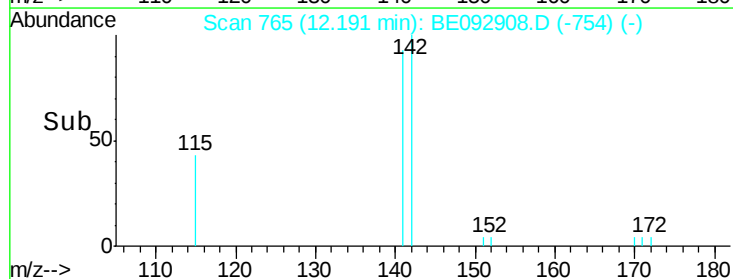
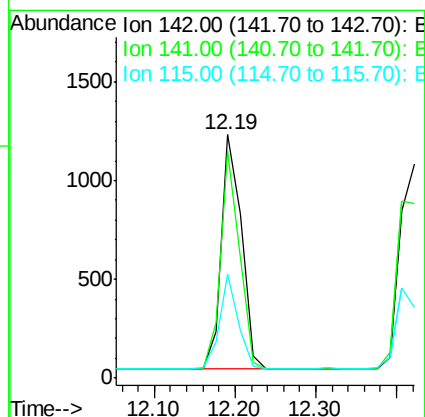
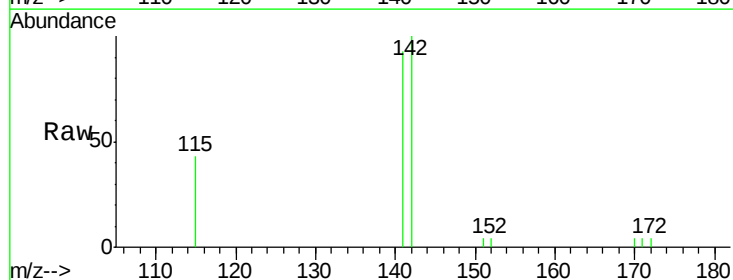
Manual Integrations
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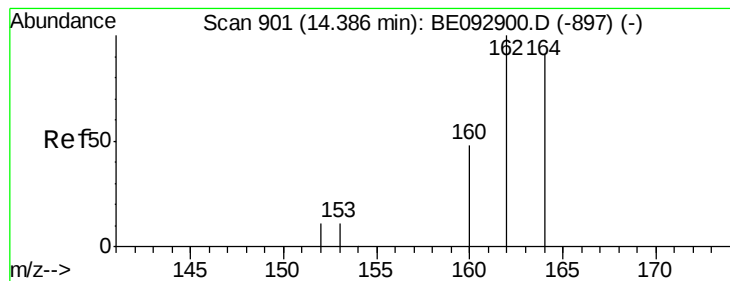
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#12
2-Methylnaphthalene
Concen: 0.32 ng
RT: 12.19 min Scan# 765
Delta R.T. 0.00 min
Lab File: BE092908.D
Acq: 21 Apr 2017 14:43

Tgt Ion:142 Resp: 2069
Ion Ratio Lower Upper
142 100
141 93.2 76.0 114.0
115 43.0 41.6 62.4





#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 14.39 min Scan# 901

Delta R.T. 0.00 min

Lab File: BE092908.D

Acq: 21 Apr 2017 14:43

Instrument :

BNA_E

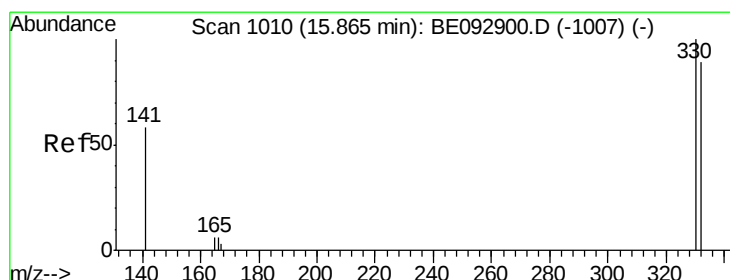
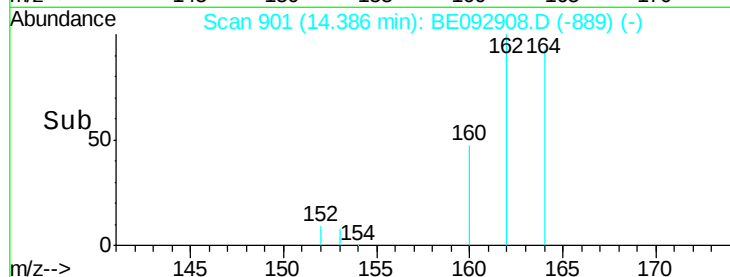
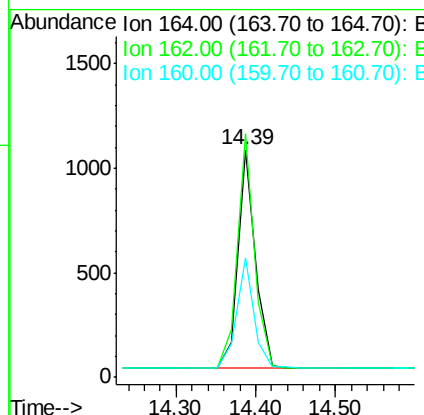
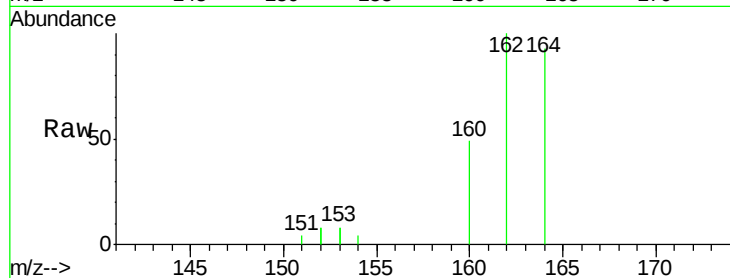
ClientSampleId :

PB98387BS

Tgt Ion:	164	Resp:	1592
Ion Ratio	Lower	Upper	
164	100		
162	107.0	86.6	130.0
160	52.3	44.5	66.7

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#14

2,4,6-Tribromophenol

Concen: 0.22 ng

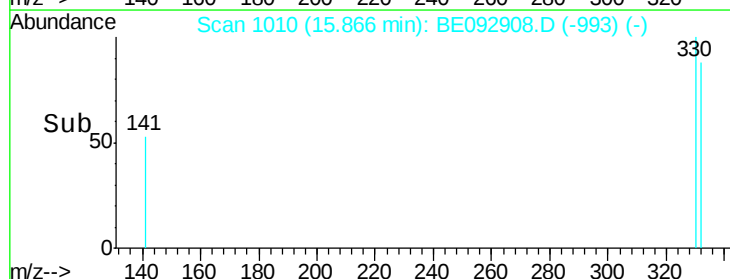
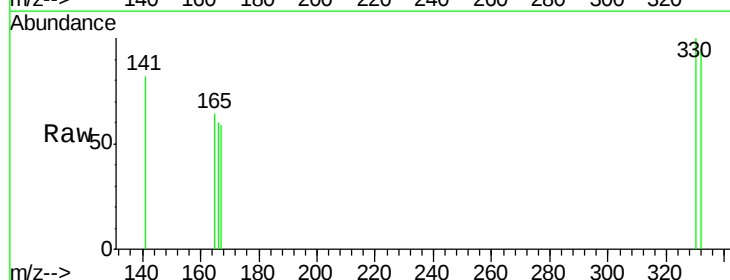
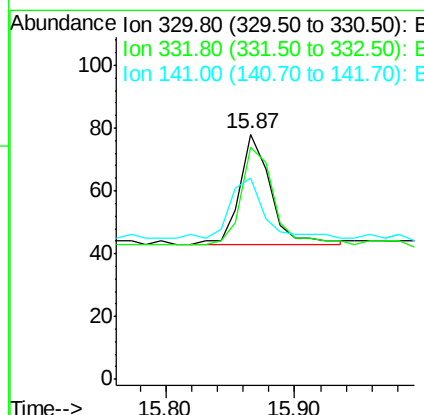
RT: 15.87 min Scan# 1010

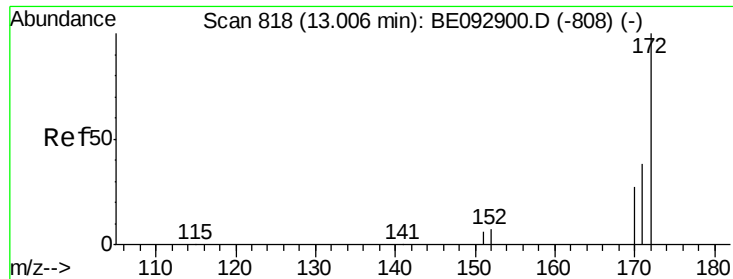
Delta R.T. 0.00 min

Lab File: BE092908.D

Acq: 21 Apr 2017 14:43

Tgt Ion:	330	Resp:	58
Ion Ratio	Lower	Upper	
330	100		
332	93.1	69.1	103.7
141	60.3	54.6	81.8





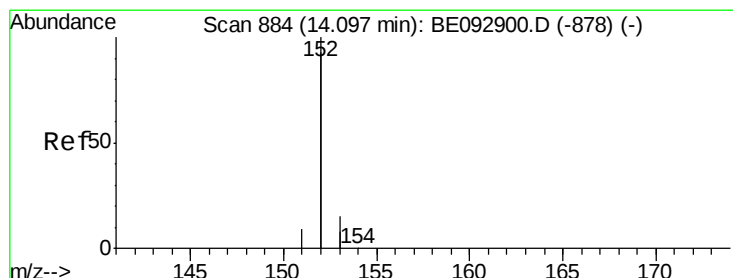
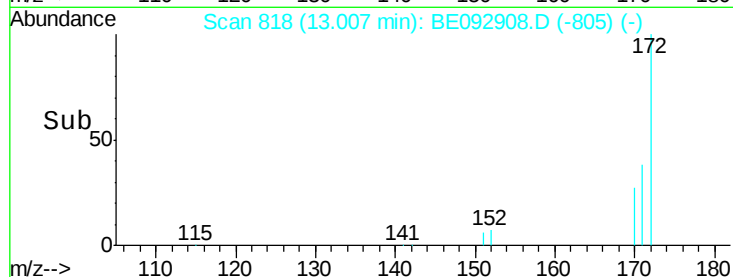
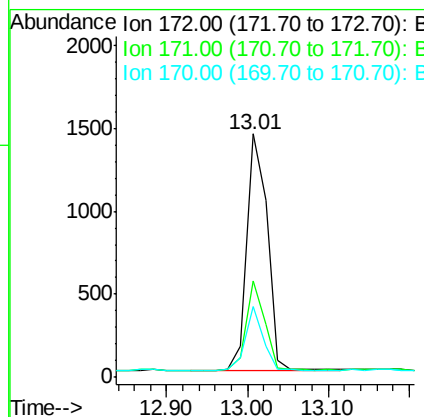
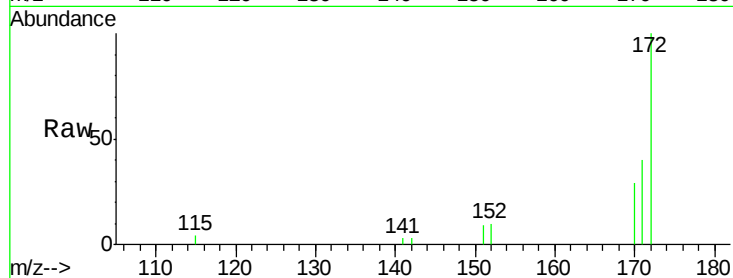
#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 13.01 min Scan# 818
Delta R.T. 0.00 min
Lab File: BE092908.D
Acq: 21 Apr 2017 14:43

Instrument :
BNA_E
ClientSampleId :
PB98387BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.6	35.8	53.6
170	28.9	28.5	42.7

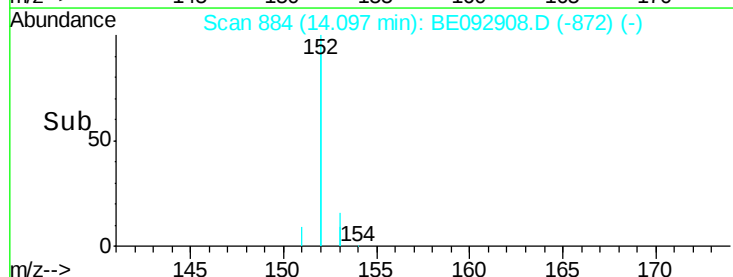
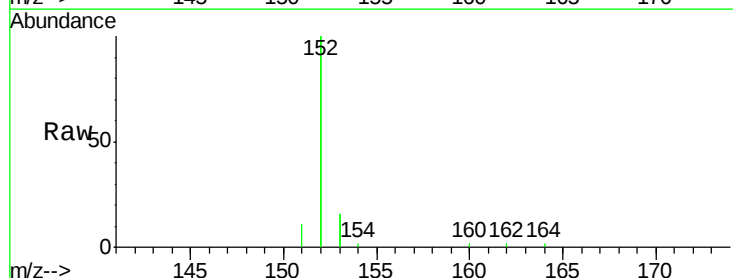
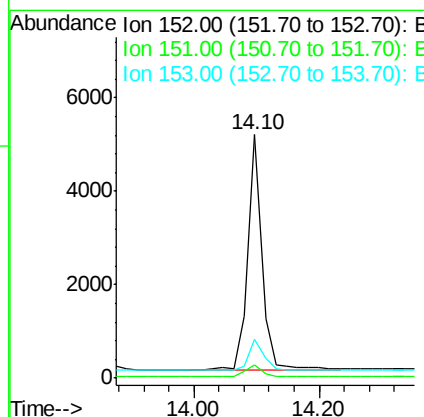
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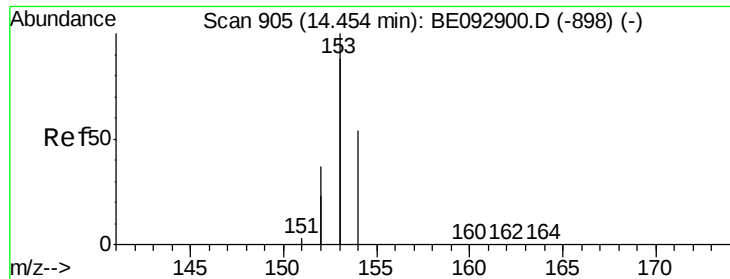
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#16
Acenaphthylene
Concen: 0.31 ng
RT: 14.10 min Scan# 884
Delta R.T. 0.00 min
Lab File: BE092908.D
Acq: 21 Apr 2017 14:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	5.0	3.8	5.8
153	13.5	10.0	15.0





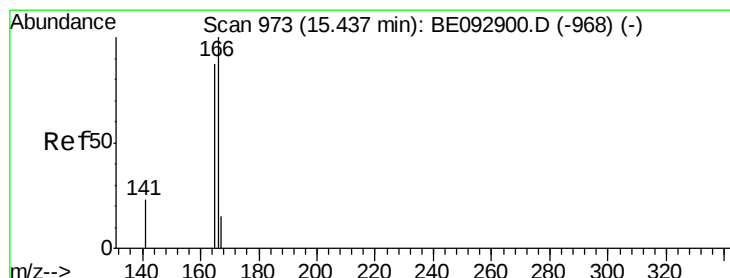
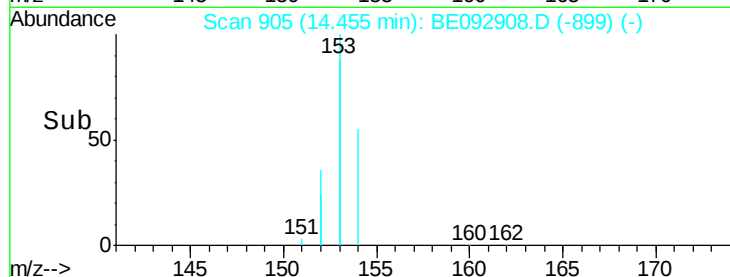
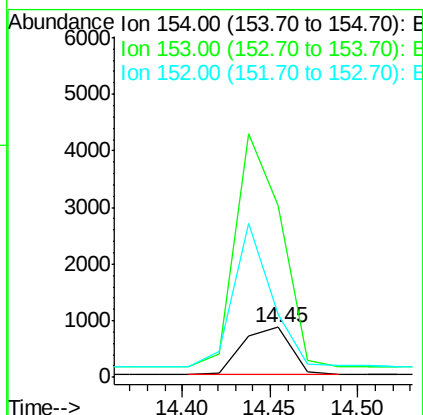
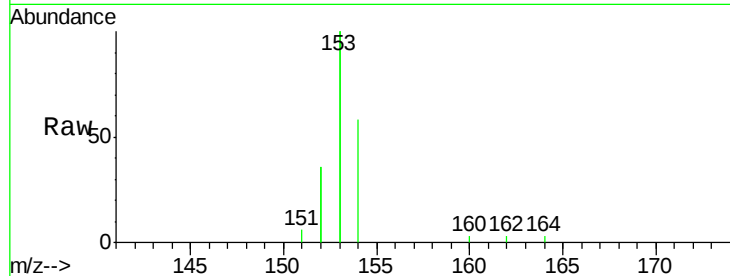
#17
Acenaphthene
Concen: 0.32 ng
RT: 14.45 min Scan# 905
Delta R.T. 0.00 min
Lab File: BE092908.D
Acq: 21 Apr 2017 14:43

Instrument :
BNA_E
ClientSampleId :
PB98387BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	459.3	355.6	533.4
152	237.7	177.8	266.8

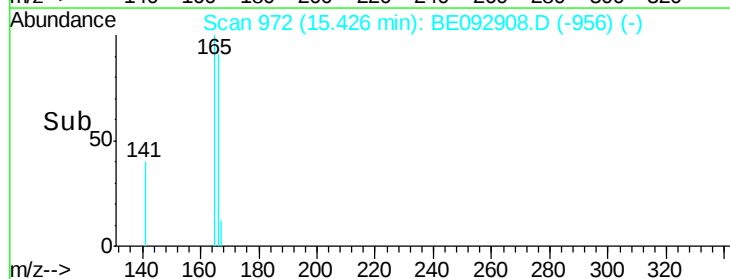
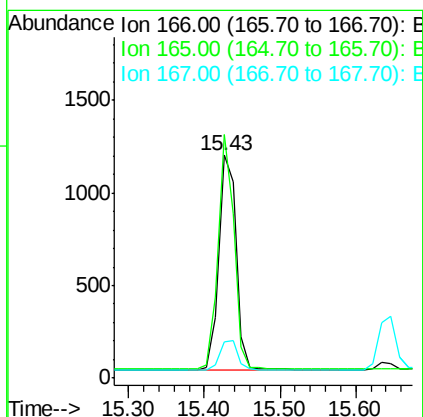
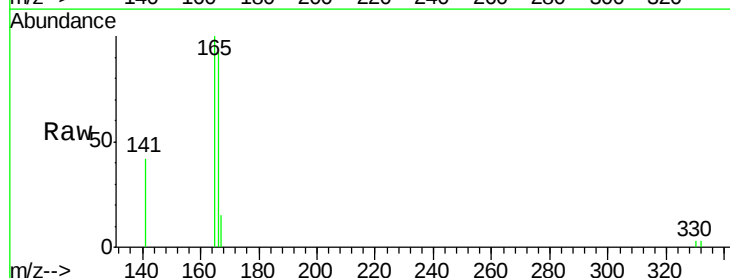
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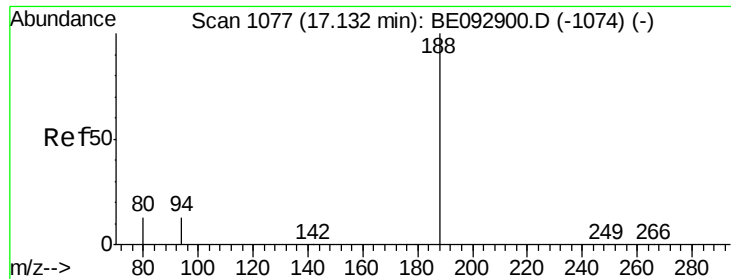
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#18
Fluorene
Concen: 0.30 ng
RT: 15.43 min Scan# 972
Delta R.T. -0.01 min
Lab File: BE092908.D
Acq: 21 Apr 2017 14:43

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.6	80.7	121.1
167	14.3	11.3	16.9





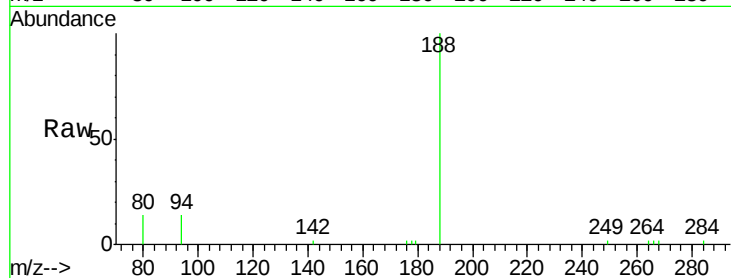
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.13 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BE092908.D
Acq: 21 Apr 2017 14:43

Instrument :
BNA_E
ClientSampleId :
PB98387BS

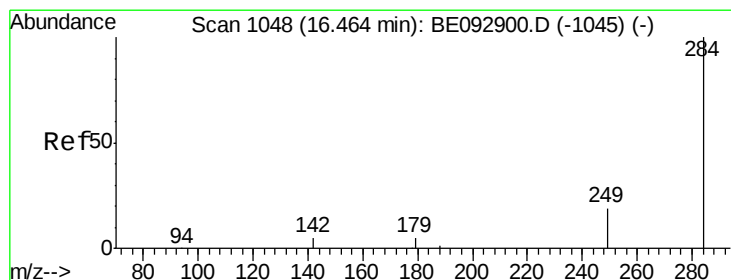
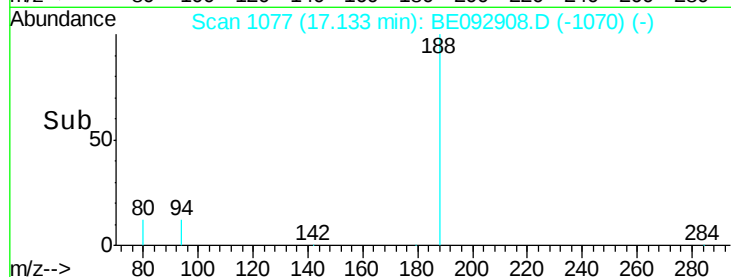
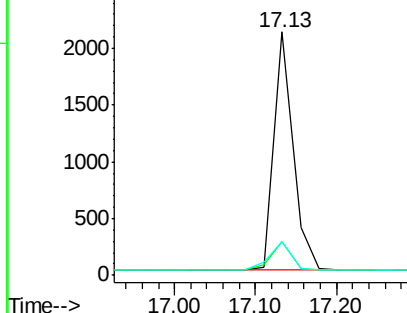
Tgt Ion:	188	Resp:	3500
Ion Ratio	Lower	Upper	
188	100		
94	13.6	10.2	15.4
80	13.8	10.6	15.8

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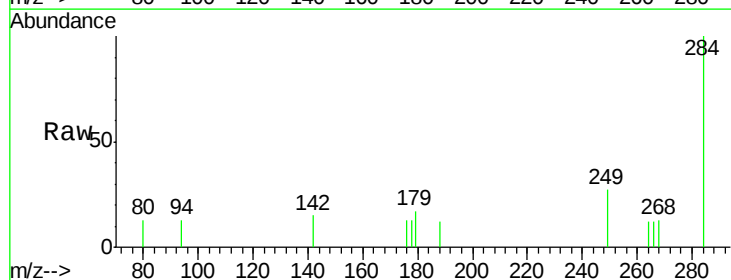


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE0
Ion 80.00 (79.70 to 80.70): BE0

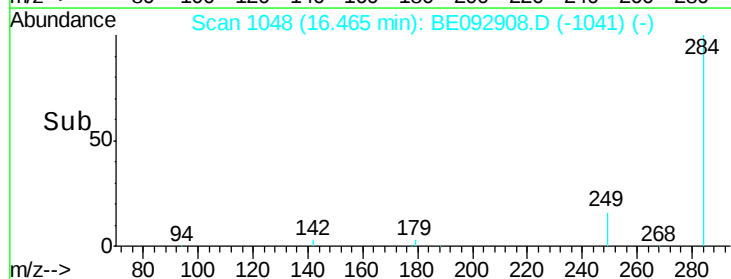
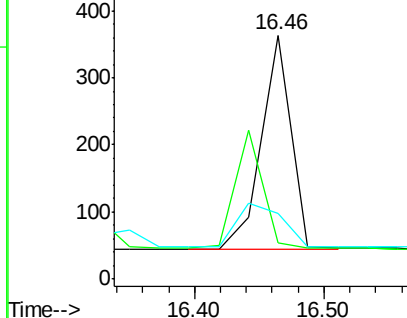


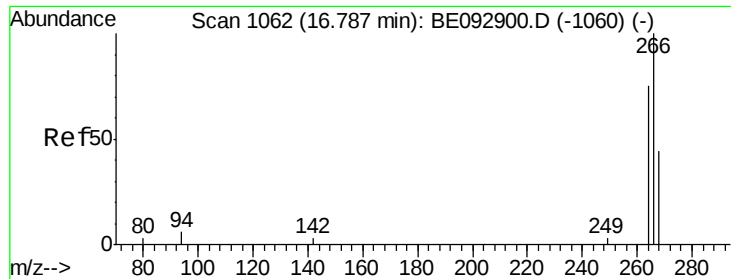
#20
Hexachlorobenzene
Concen: 0.33 ng
RT: 16.46 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BE092908.D
Acq: 21 Apr 2017 14:43

Tgt Ion:	284	Resp:	513
Ion Ratio	Lower	Upper	
284	100		
142	0.0	0.0	0.0
249	0.0	0.0	0.0



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





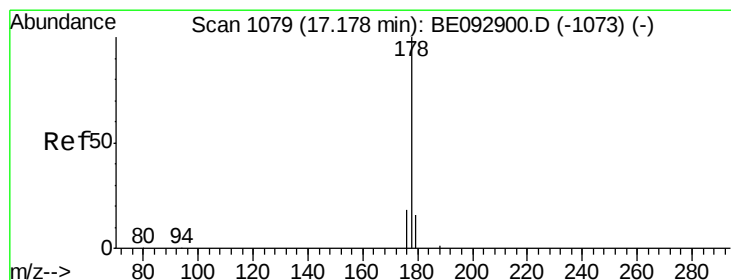
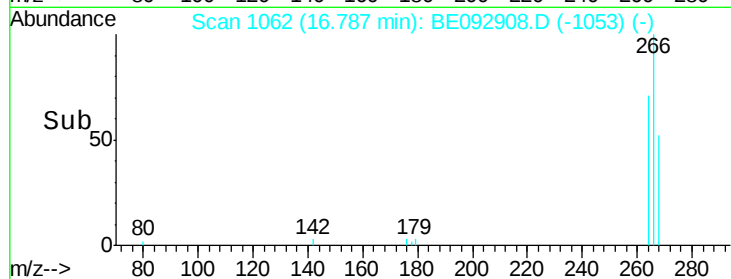
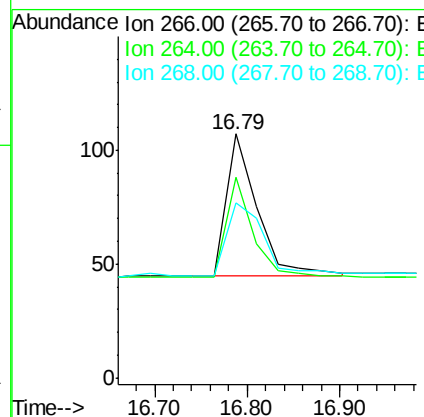
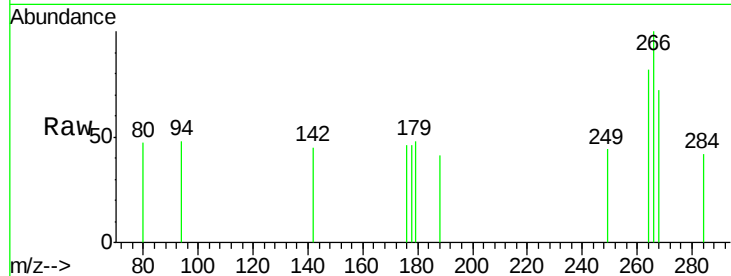
#21
 Pentachlorophenol
 Concen: 0.54 ng
 RT: 16.79 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BE092908.D
 Acq: 21 Apr 2017 14:43

Instrument :
 BNA_E
 ClientSampleId :
 PB98387BS

Tgt Ion	Ratio	Lower	Upper
266	100		
264	82.2	75.4	113.2
268	72.0	75.4	113.2

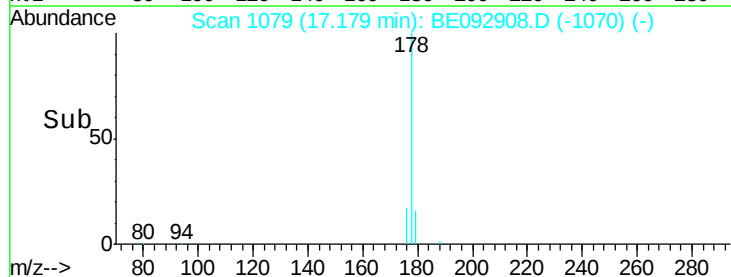
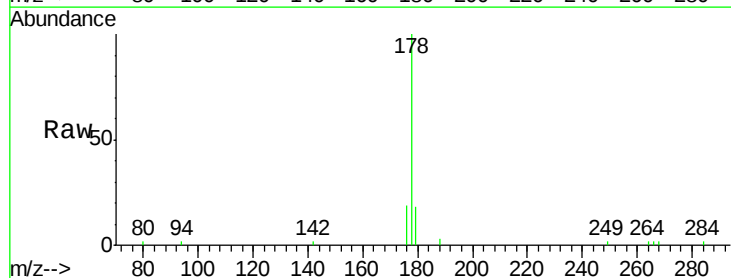
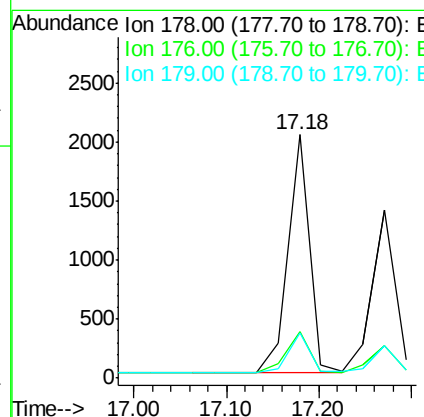
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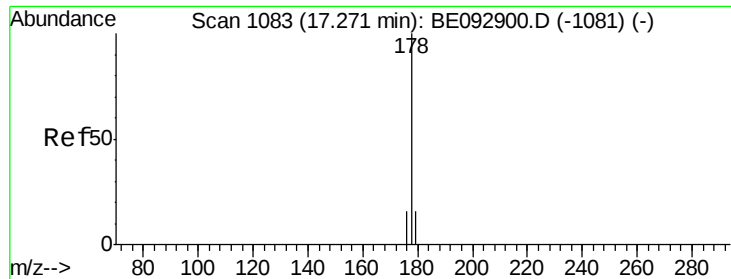
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#22
 Phenanthrene
 Concen: 0.32 ng
 RT: 17.18 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BE092908.D
 Acq: 21 Apr 2017 14:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.2	21.4
179	16.4	13.6	20.4





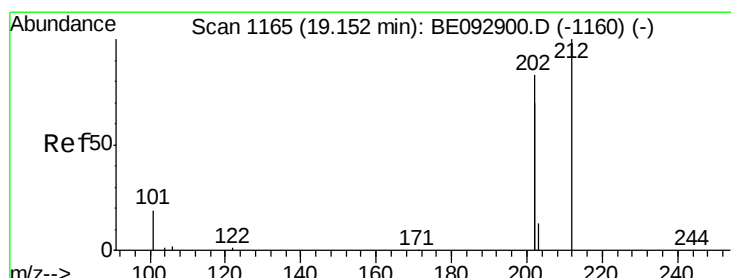
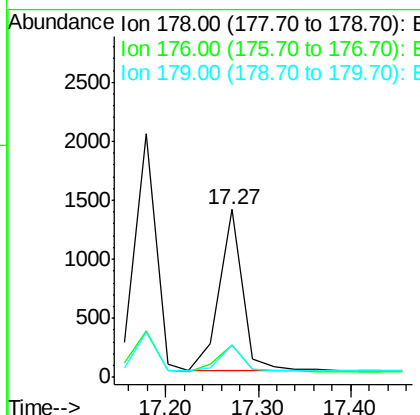
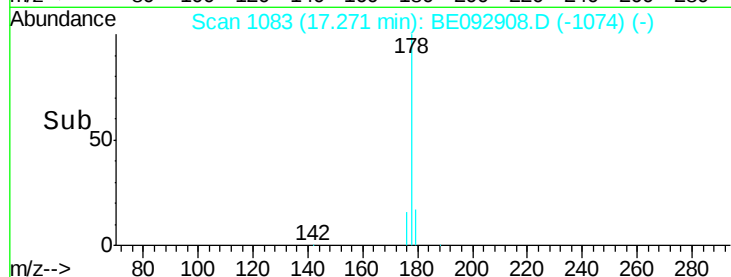
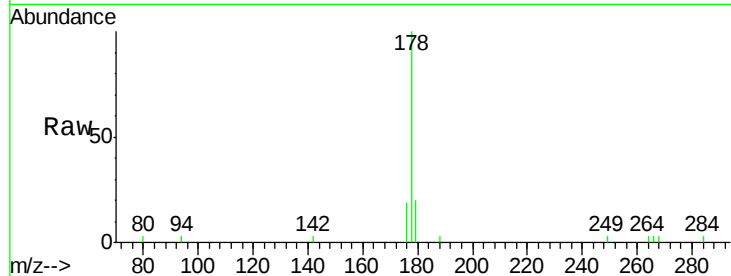
#23
 Anthracene
 Concen: 0.31 ng
 RT: 17.27 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BE092908.D
 Acq: 21 Apr 2017 14:43

Instrument :
 BNA_E
 ClientSampleId :
 PB98387BS

Tgt Ion:178 Resp: 2436
 Ion Ratio Lower Upper
 178 100
 176 17.9 14.7 22.1
 179 15.9 12.8 19.2

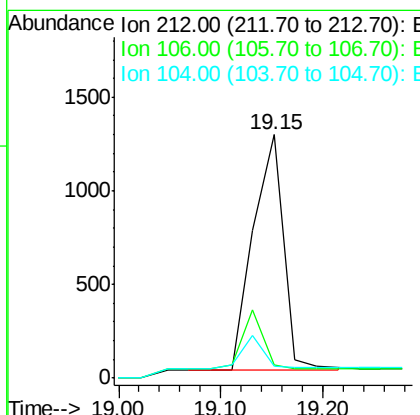
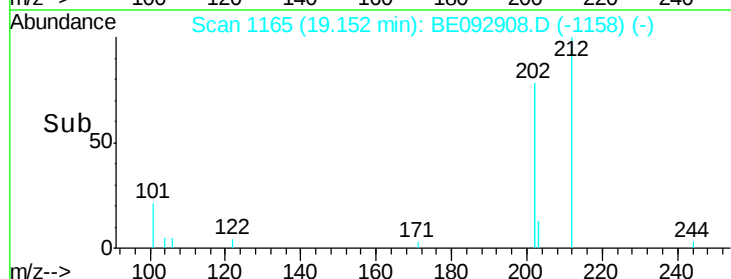
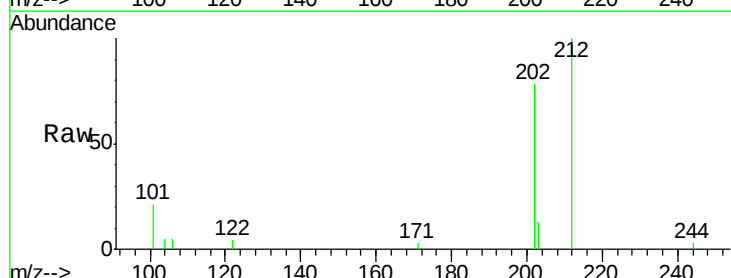
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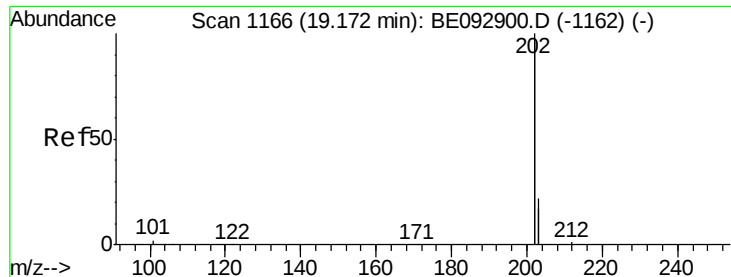
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#24
 Fluoranthene-d10
 Concen: 0.31 ng
 RT: 19.15 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: BE092908.D
 Acq: 21 Apr 2017 14:43

Tgt Ion:212 Resp: 2612
 Ion Ratio Lower Upper
 212 100
 106 0.0 0.0 0.0
 104 0.0 0.0 0.0





#25

Fluoranthene

Concen: 0.28 ng

RT: 19.17 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BE092908.D

Acq: 21 Apr 2017 14:43

Instrument :

BNA_E

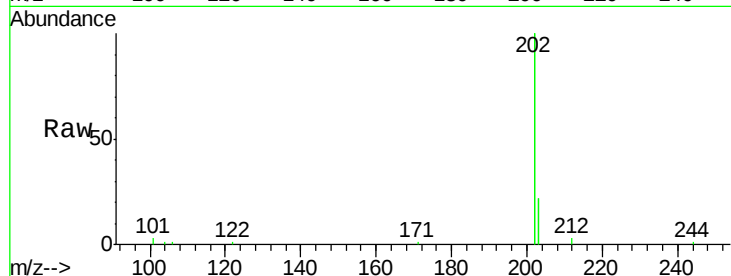
ClientSampleId :

PB98387BS

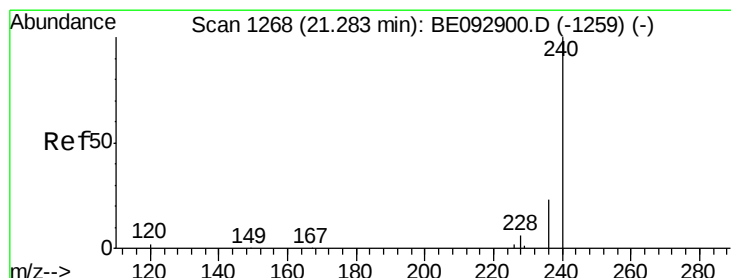
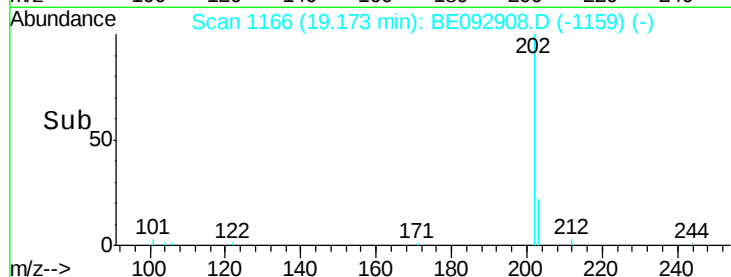
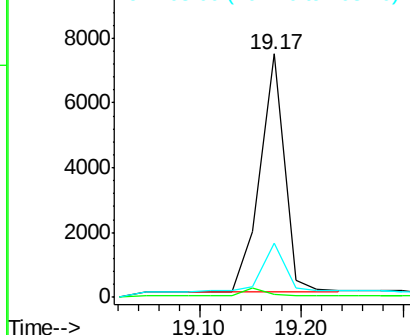
Tgt Ion:	202	Resp:	12085
Ion Ratio	Lower	Upper	
202	100		
101	0.0	0.0	0.0
203	18.5	15.3	22.9

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 0.40 ng

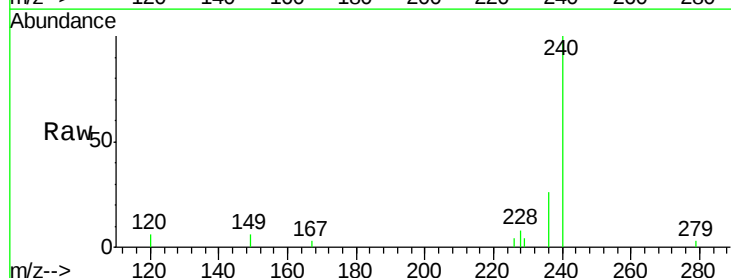
RT: 21.28 min Scan# 1268

Delta R.T. 0.00 min

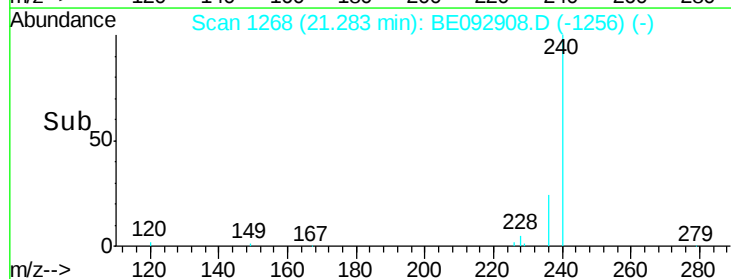
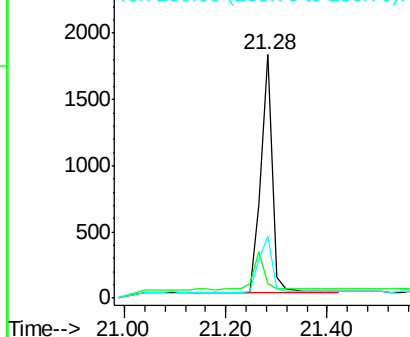
Lab File: BE092908.D

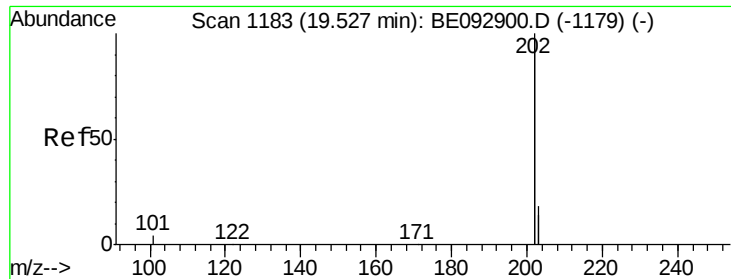
Acq: 21 Apr 2017 14:43

Tgt Ion:	240	Resp:	2762
Ion Ratio	Lower	Upper	
240	100		
120	5.7	4.6	6.8
236	25.5	19.8	29.8



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





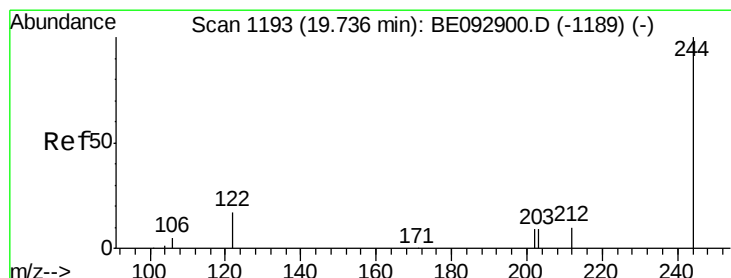
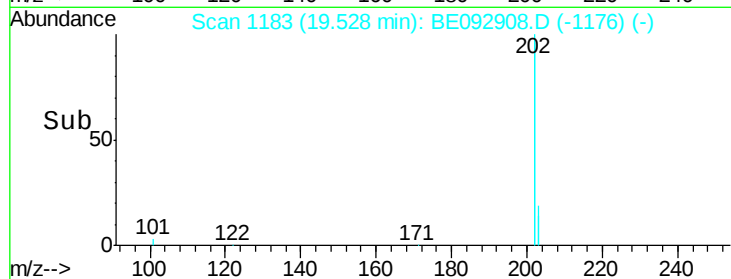
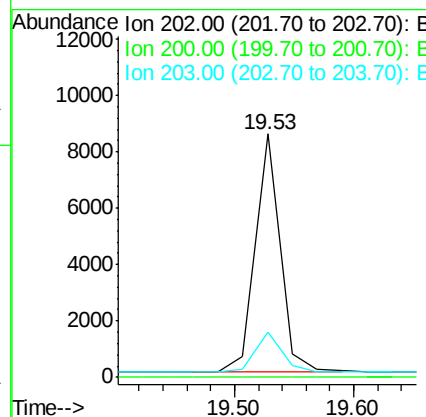
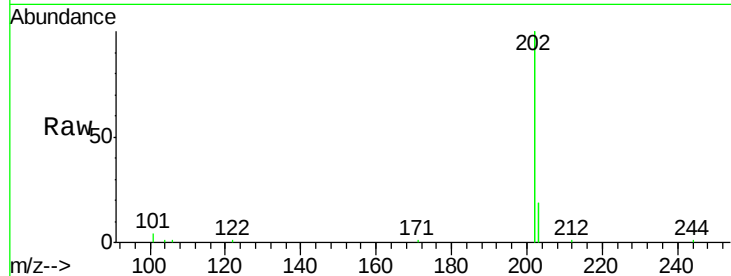
#27
Pyrene
Concen: 0.34 ng
RT: 19.53 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BE092908.D
Acq: 21 Apr 2017 14:43

Instrument :
BNA_E
ClientSampleId :
PB98387BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	12292		
200	0.0	0.0	0.0	
203	18.1	13.5	20.3	

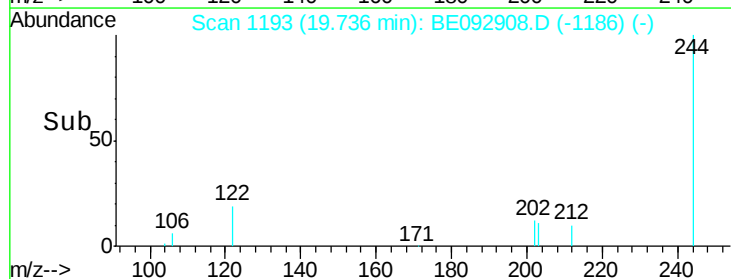
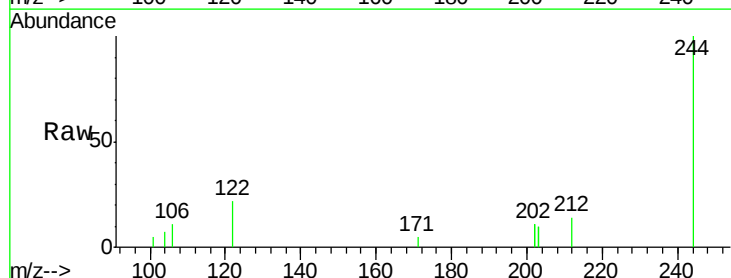
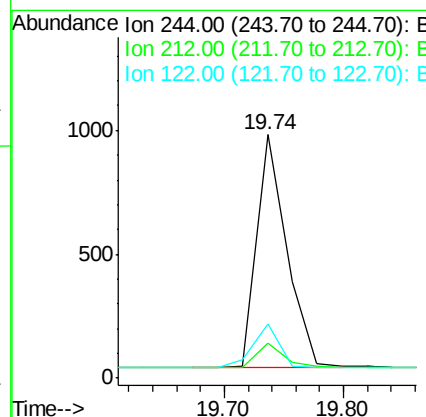
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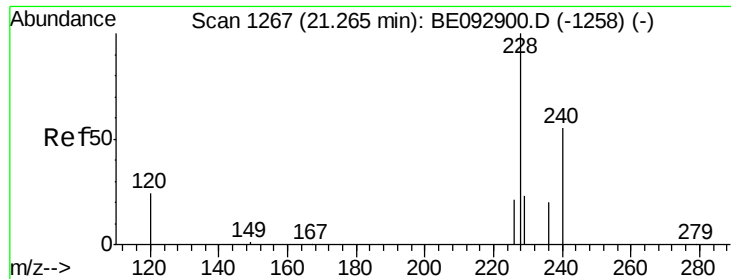
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#28
Terphenyl-d14
Concen: 0.34 ng
RT: 19.74 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BE092908.D
Acq: 21 Apr 2017 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1639		
212	14.3	18.4	27.6#	
122	22.3	23.3	34.9#	





#29

Benzo(a)anthracene

Concen: 0.33 ng

RT: 21.27 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BE092908.D

Acq: 21 Apr 2017 14:43

Instrument :

BNA_E

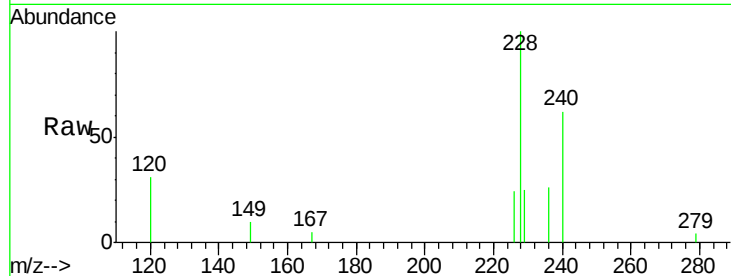
ClientSampleId :

PB98387BS

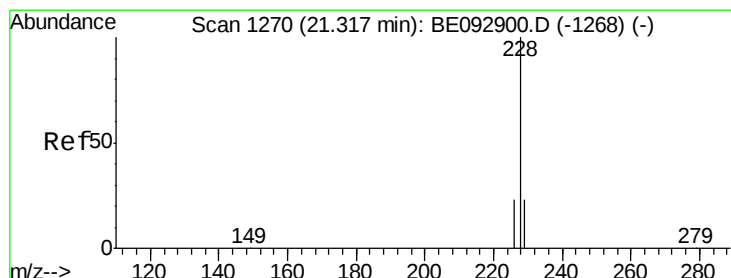
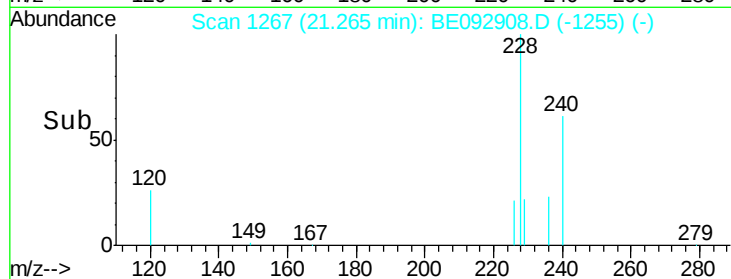
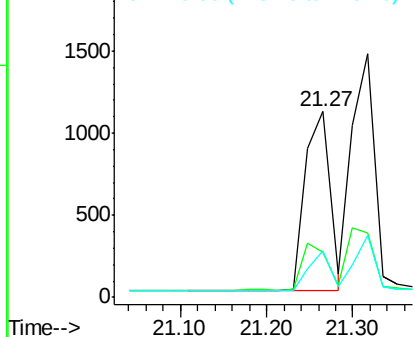
Tgt Ion:	228	Resp:	2130
Ion Ratio	Lower	Upper	
228	100		
226	24.4	32.0	48.0#
229	25.3	21.4	32.0

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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



#30

Chrysene

Concen: 0.32 ng

RT: 21.32 min Scan# 1270

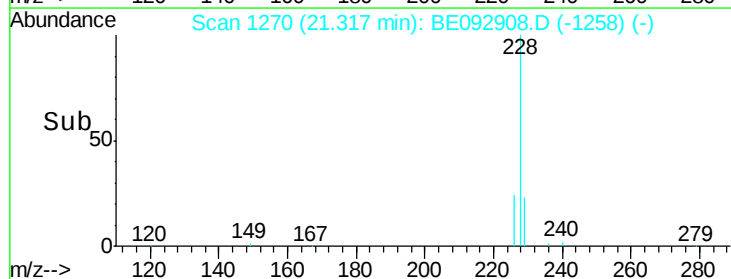
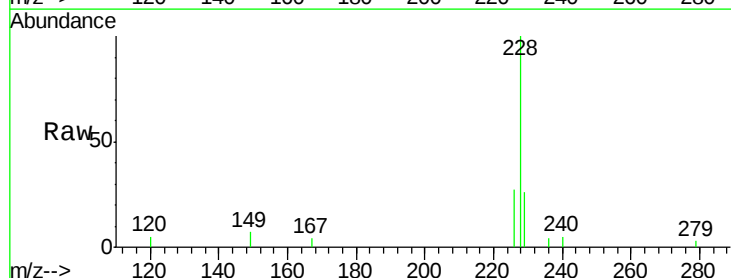
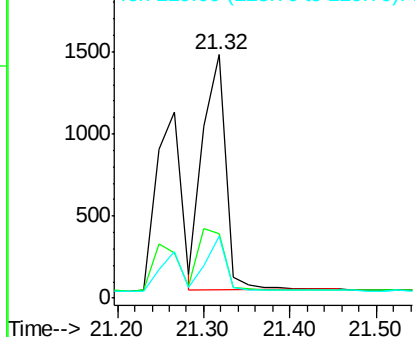
Delta R.T. 0.00 min

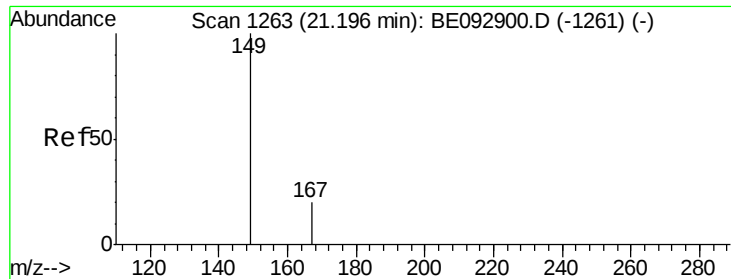
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Tgt Ion:	228	Resp:	2672
Ion Ratio	Lower	Upper	
228	100		
226	26.6	34.2	51.2#
229	25.6	18.6	28.0

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





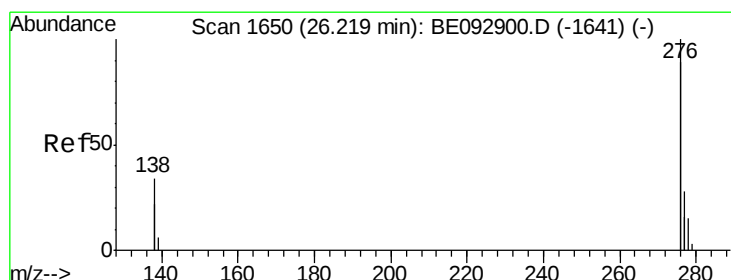
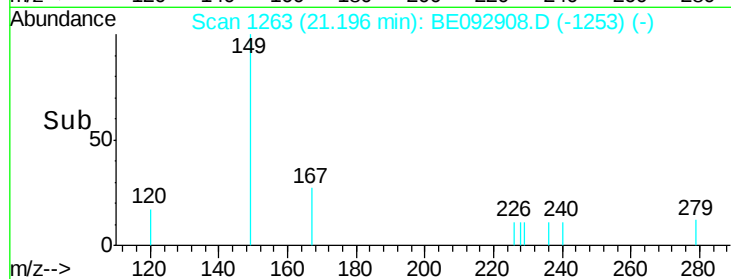
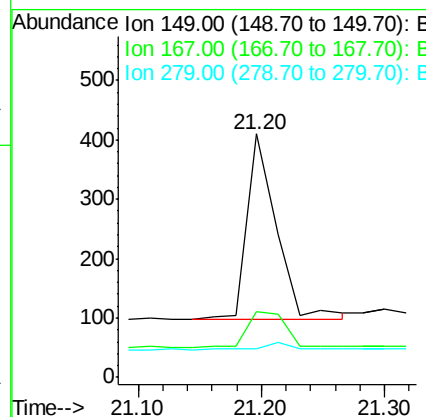
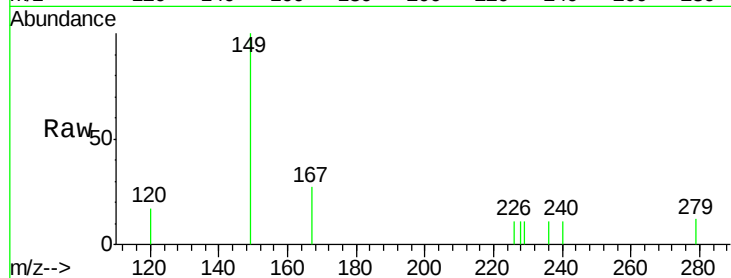
#31
 Bis(2-ethylhexyl)phthalate
 Concen: 0.31 ng
 RT: 21.20 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BE092908.D
 Acq: 21 Apr 2017 14:43

Instrument :
 BNA_E
 ClientSampleId :
 PB98387BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.6	20.9	31.3
279	0.0	0.0	0.0

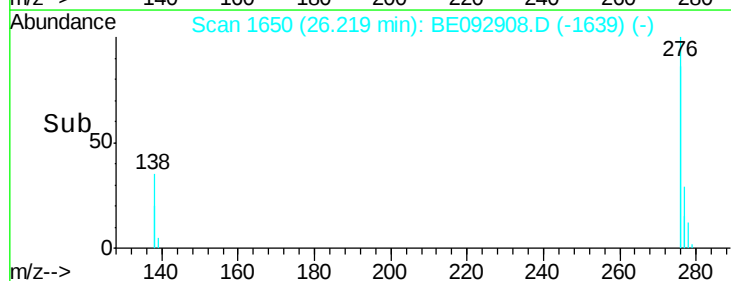
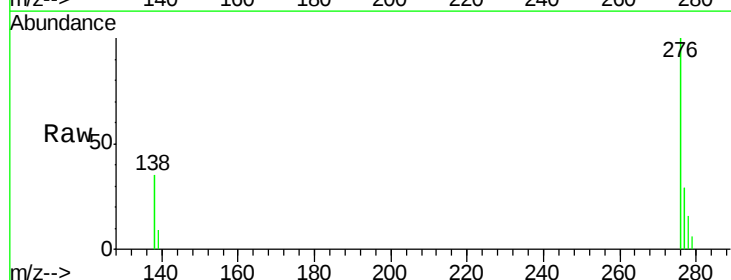
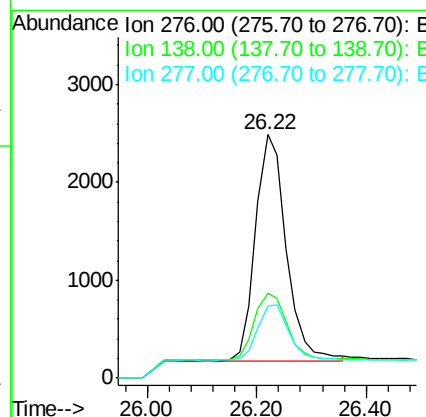
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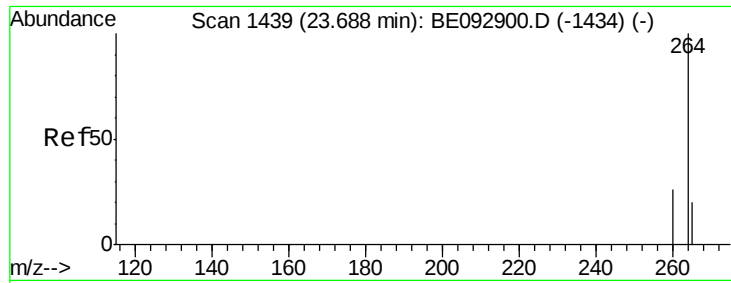
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#32
 Indeno(1,2,3-cd)pyrene
 Concen: 0.34 ng
 RT: 26.22 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BE092908.D
 Acq: 21 Apr 2017 14:43

Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.9	25.8	38.6
277	25.2	20.2	30.4





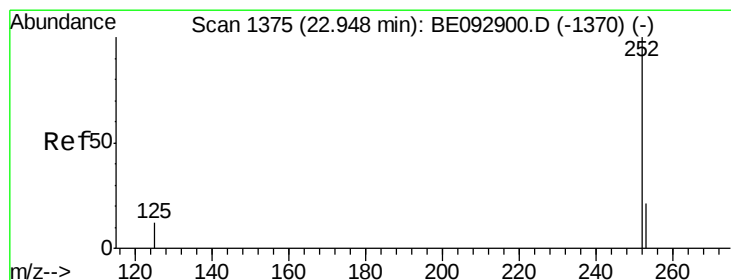
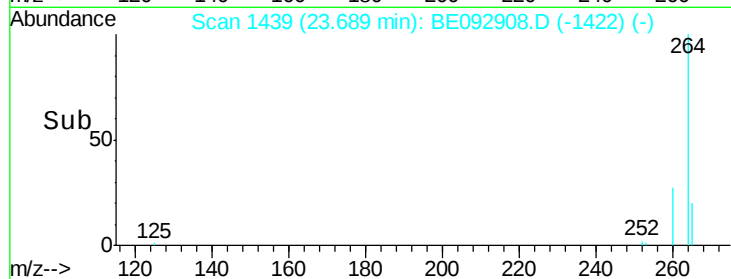
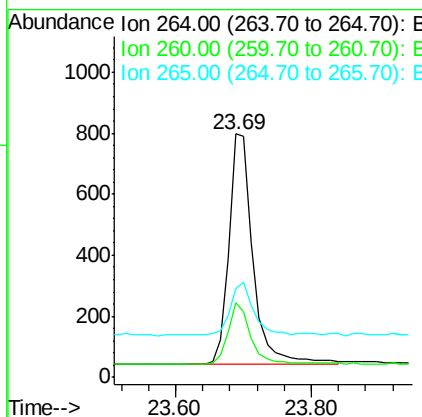
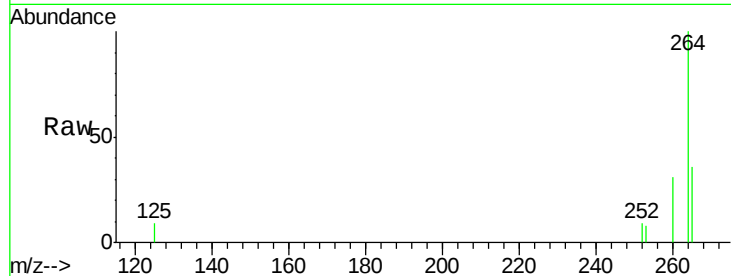
#33
Perylene-d12
 Concen: 0.40 ng
 RT: 23.69 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BE092908.D
 Acq: 21 Apr 2017 14:43

Instrument :
 BNA_E
 ClientSampleId :
 PB98387BS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	30.6	23.5	35.3
265	36.3	27.2	40.8

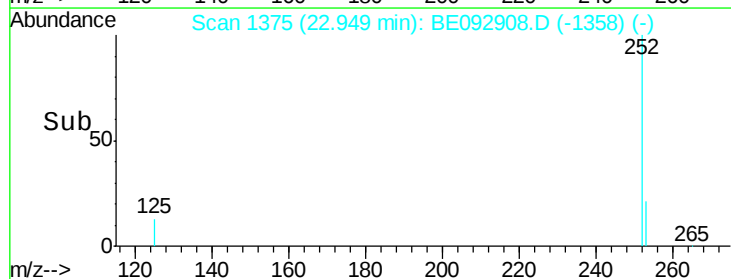
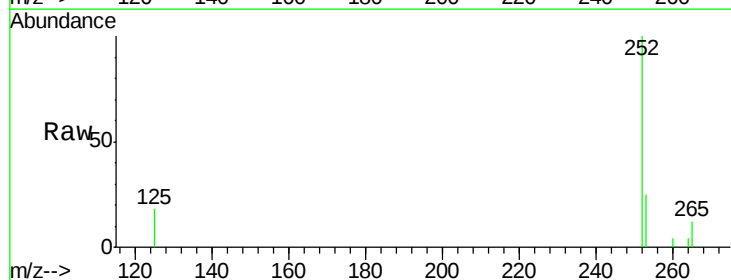
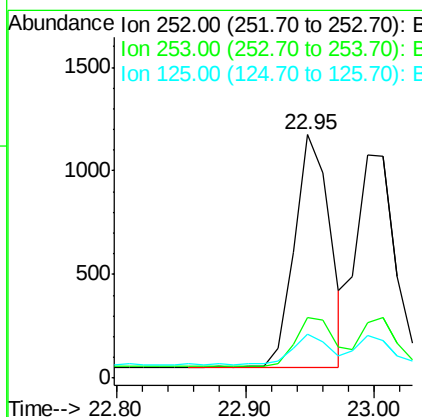
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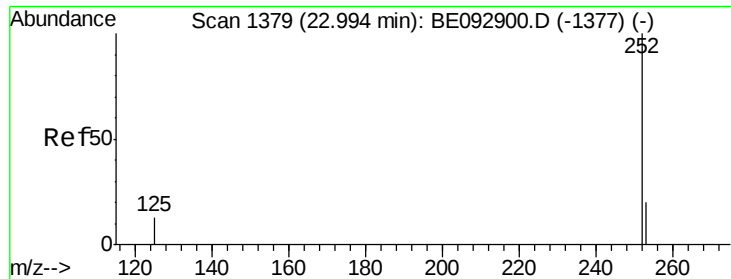
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#34
Benzo(b)fluoranthene
 Concen: 0.33 ng
 RT: 22.95 min Scan# 1375
 Delta R.T. 0.00 min
 Lab File: BE092908.D
 Acq: 21 Apr 2017 14:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.8	24.7	37.1
125	17.9	20.3	30.5#





#35

Benzo(k)fluoranthene

Concen: 0.33 ng

RT: 22.99 min Scan# 1379

Delta R.T. 0.00 min

Lab File: BE092908.D

Acq: 21 Apr 2017 14:43

Instrument :

BNA_E

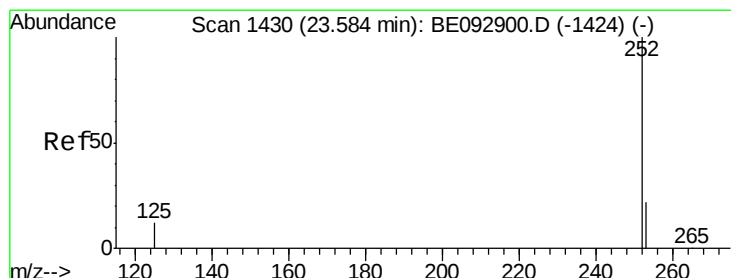
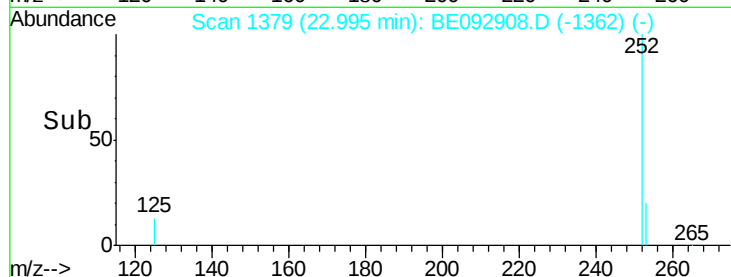
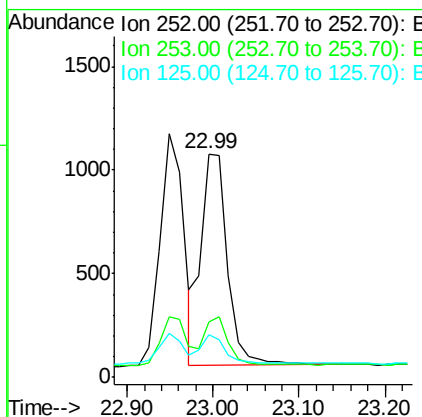
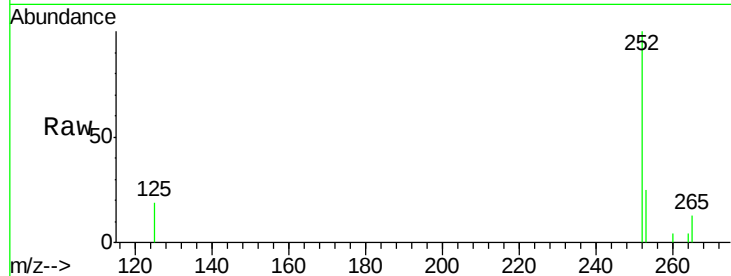
ClientSampleId :

PB98387BS

Tgt Ion:	252	Resp:	2179
Ion Ratio	Lower	Upper	
252	100		
253	24.5	25.8	38.8#
125	18.8	22.9	34.3#

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#36

Benzo(a)pyrene

Concen: 0.33 ng

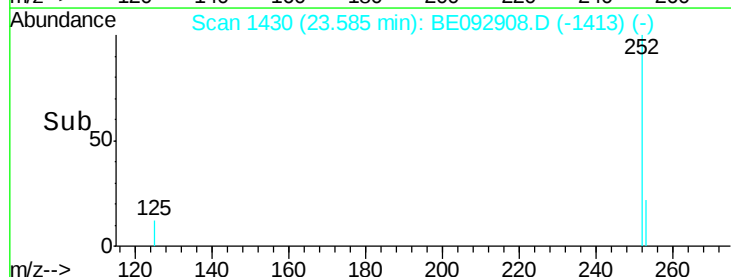
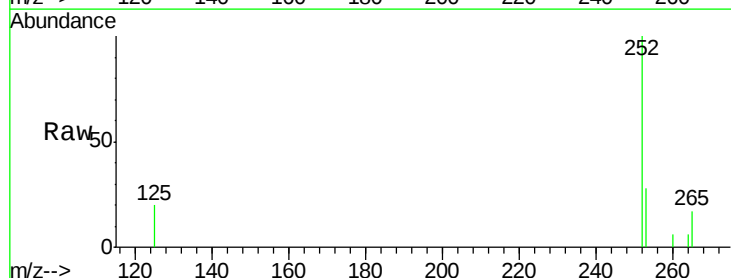
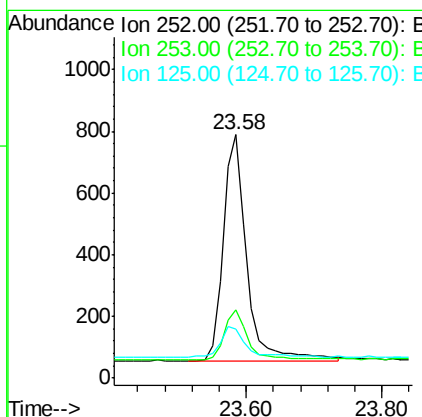
RT: 23.58 min Scan# 1430

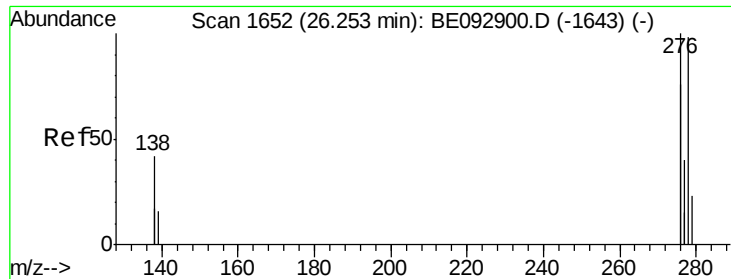
Delta R.T. 0.00 min

Lab File: BE092908.D

Acq: 21 Apr 2017 14:43

Tgt Ion:	252	Resp:	1765
Ion Ratio	Lower	Upper	
252	100		
253	27.8	31.3	46.9#
125	20.2	26.4	39.6#





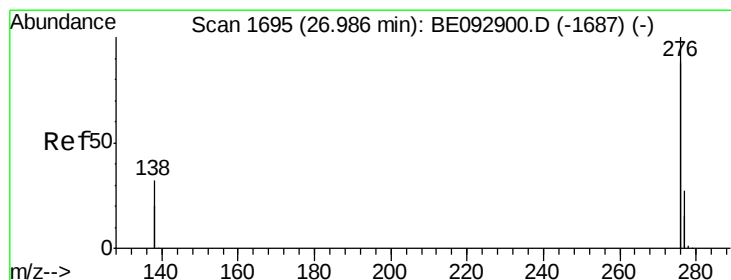
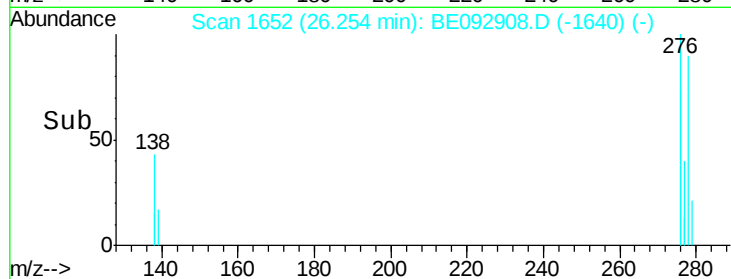
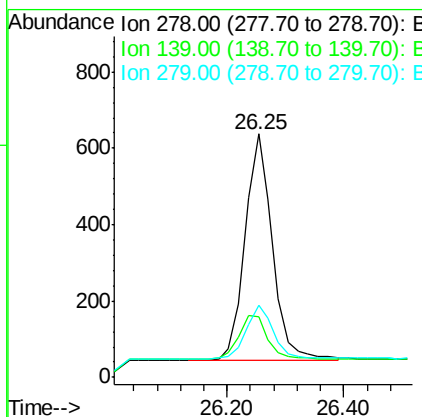
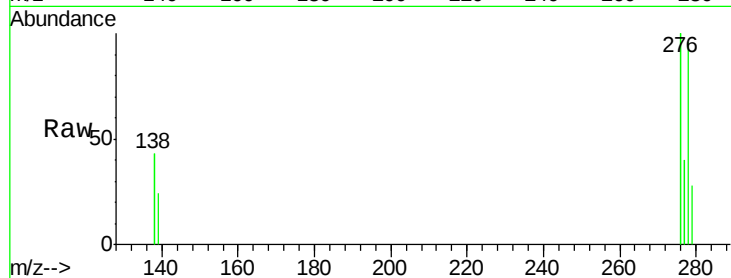
#37
Dibenzo(a,h)anthracene
Concen: 0.33 ng
RT: 26.25 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BE092908.D
Acq: 21 Apr 2017 14:43

Instrument :
BNA_E
ClientSampleId :
PB98387BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.8	27.4	41.2#
279	29.5	33.3	49.9#

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#38
Benzo(g,h,i)perylene
Concen: 0.33 ng
RT: 27.00 min Scan# 1696
Delta R.T. 0.02 min
Lab File: BE092908.D
Acq: 21 Apr 2017 14:43

Tgt Ion	Ratio	Lower	Upper
276	100		
277	29.1	29.9	44.9#
138	30.3	34.6	51.8#

