

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042717\
 Data File : BE092915.D
 Acq On : 27 Apr 2017 15:24
 Operator : SJ/MA
 Sample : PB98517BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleID :
 PB98517BS

Manual Integrations
 APPROVED

mohammad
 4/28/2017 3:00:07 PM

Quant Time: Apr 28 13:56:39 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	861	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	3374	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1367	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	3204	0.40	ng	0.00
26) Chrysene-d12	21.28	240	2818	0.40	ng	0.00
33) Perylene-d12	23.69	264	2466	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.36	112	590	0.31	ng	0.00
5) Phenol-d6	6.94	99	781	0.30	ng	0.00
8) Nitrobenzene-d5	8.90	82	688	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.13	152	1595m	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.86	330	51	0.23	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	1999	0.32	ng	0.00
24) Fluoranthene-d10	19.15	212	2288	0.30	ng	0.00
28) Terphenyl-d14	19.73	244	1477	0.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	341	0.21	ng	# 81
3) n-Nitrosodimethylamine	3.61	42	402	0.32	ng	# 82
6) bis(2-Chloroethyl)ether	7.20	93	974	0.31	ng	99
9) Naphthalene	10.58	128	2808	0.31	ng	# 87
10) Hexachlorobutadiene	10.89	225	385	0.31	ng	96
12) 2-Methylnaphthalene	12.19	142	1725	0.31	ng	96
16) Acenaphthylene	14.10	152	6561	0.30	ng	99
17) Acenaphthene	14.44	154	1379	0.32	ng	94
18) Fluorene	15.42	166	1597	0.30	ng	99
20) Hexachlorobenzene	16.47	284	426	0.30	ng	# 100
21) Pentachlorophenol	16.79	266	111	0.48	ng	# 84
22) Phenanthrene	17.18	178	2778	0.30	ng	98
23) Anthracene	17.27	178	2098	0.30	ng	99
25) Fluoranthene	19.17	202	10947	0.27	ng	# 97
27) Pyrene	19.53	202	11091	0.30	ng	# 99
29) Benzo(a)anthracene	21.25	228	2069	0.32	ng	# 90
30) Chrysene	21.32	228	2651m	0.32	ng	
31) Bis(2-ethylhexyl)phthalate	21.20	149	506	0.30	ng	# 93
32) Indeno(1,2,3-cd)pyrene	26.22	276	11154	0.40	ng	98
34) Benzo(b)fluoranthene	22.95	252	2367	0.27	ng	# 87
35) Benzo(k)fluoranthene	23.00	252	2445	0.28	ng	# 86
36) Benzo(a)pyrene	23.58	252	2096	0.30	ng	# 80
37) Dibenzo(a,h)anthracene	26.25	278	2403	0.31	ng	# 79
38) Benzo(g,h,i)perylene	26.99	276	10156	0.30	ng	# 83

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

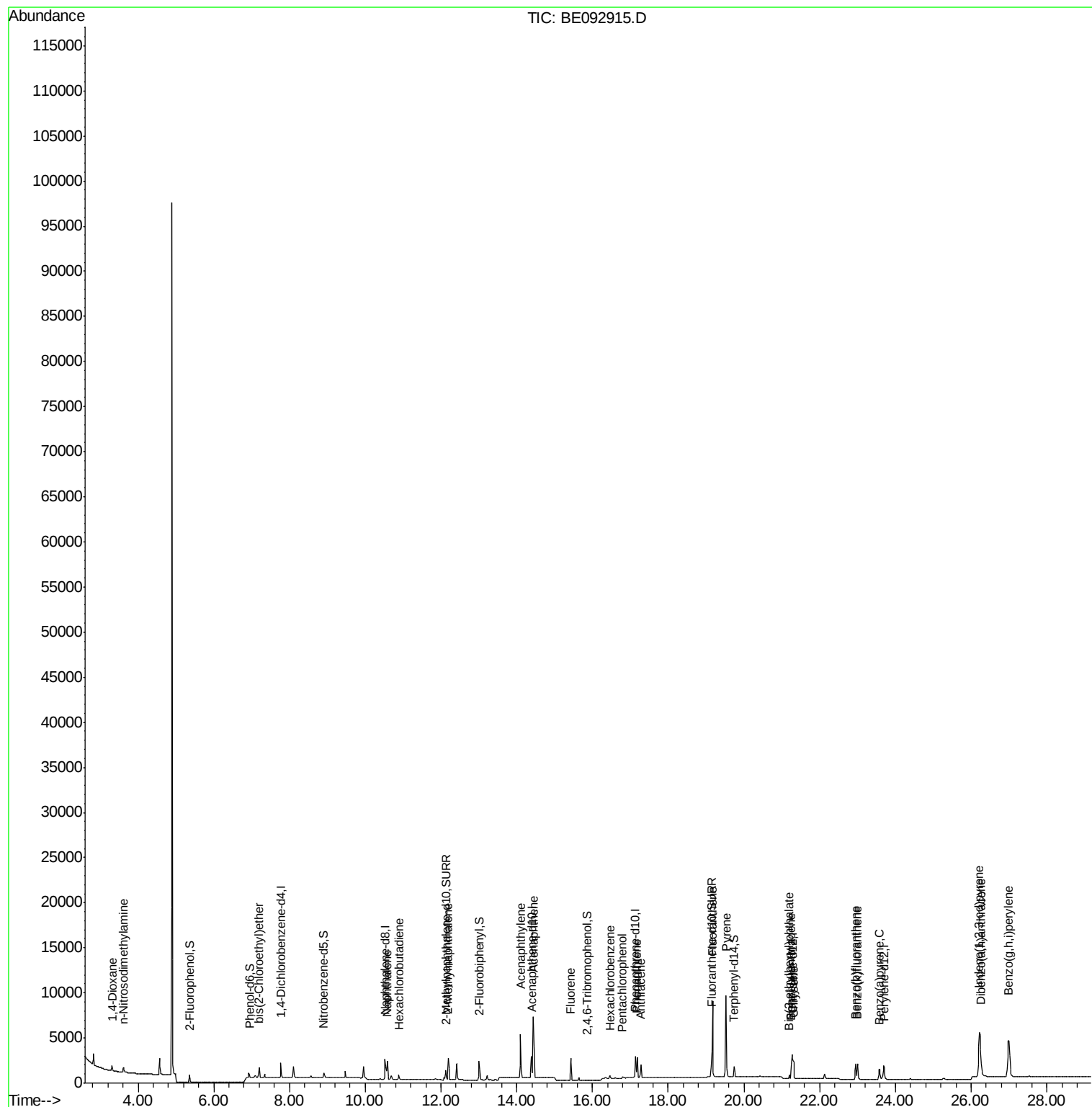
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042717\
Data File : BE092915.D
Acq On : 27 Apr 2017 15:24
Operator : SJ/MA
Sample : PB98517BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

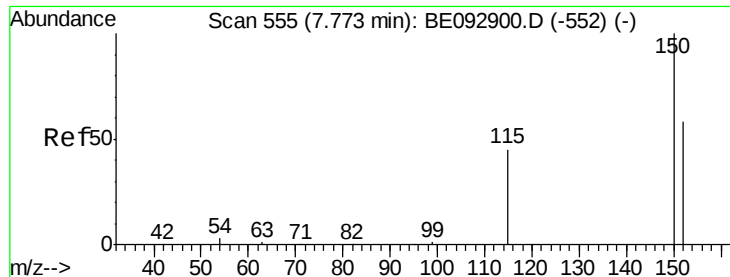
Instrument :
BNA_E
ClientSampleId :
PB98517BS

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Quant Time: Apr 28 13:56:39 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

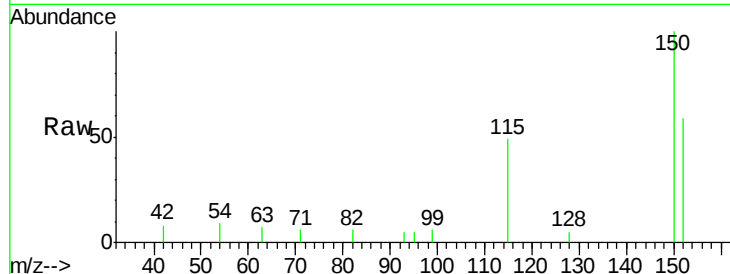




#1

1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.77 min Scan# 555
Delta R.T. 0.00 min
Lab File: BE092915.D
Acq: 27 Apr 2017 15:24

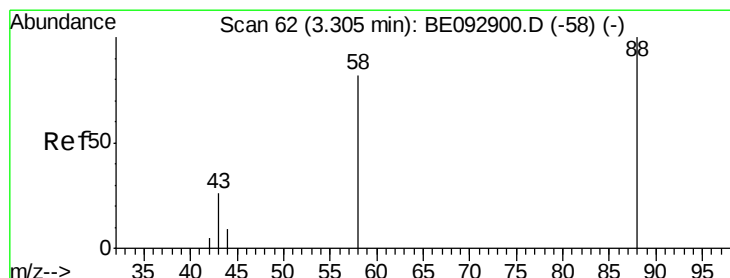
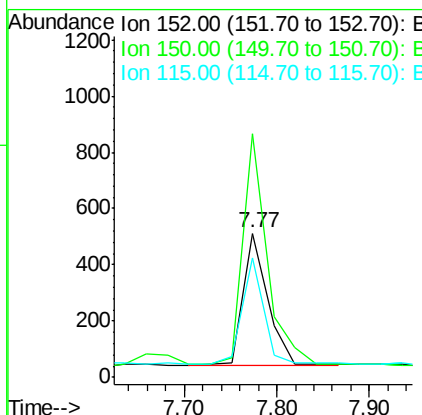
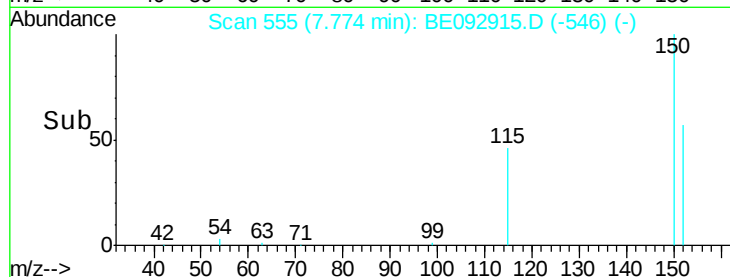
Instrument :
BNA_E
ClientSampleId :
PB98517BS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	168.8	129.9	194.9
115	82.7	62.6	93.8

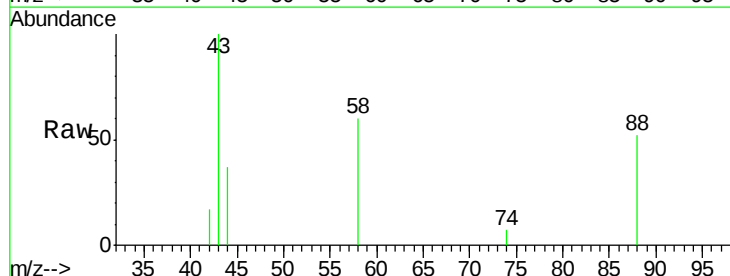
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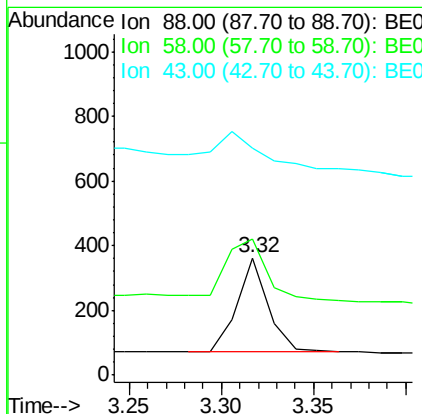
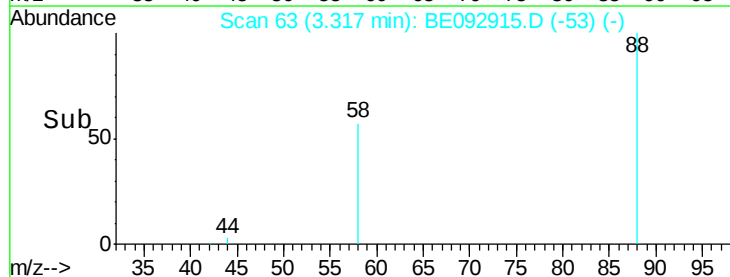


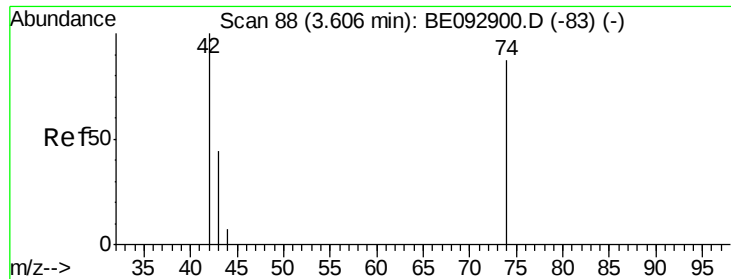
#2

1,4-Dioxane
Concen: 0.21 ng
RT: 3.32 min Scan# 63
Delta R.T. 0.01 min
Lab File: BE092915.D
Acq: 27 Apr 2017 15:24



Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.8	64.9	97.3
43	62.2	26.6	40.0





#3

n-Nitrosodimethylamine

Concen: 0.32 ng

RT: 3.61 min Scan# 88

Delta R.T. 0.00 min

Lab File: BE092915.D

Acq: 27 Apr 2017 15:24

Instrument :

BNA_E

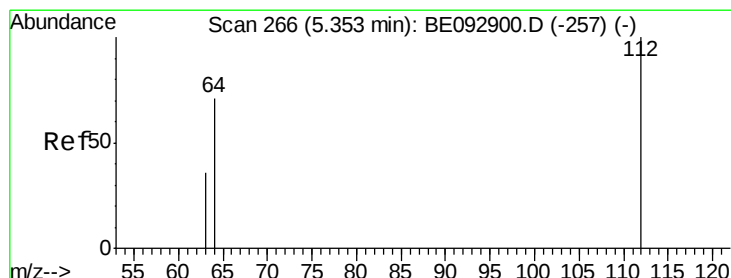
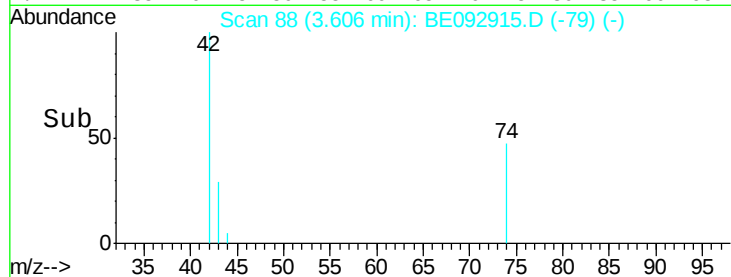
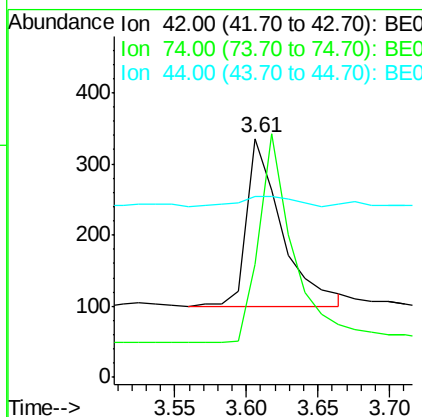
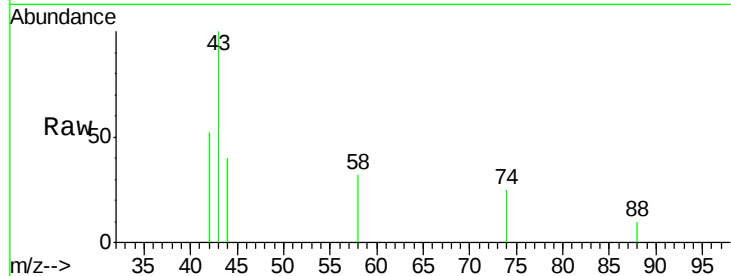
ClientSampleId :

PB98517BS

Tgt Ion:	42	Resp:	402
Ion	Ratio	Lower	Upper
42	100		
74	118.4	106.6	160.0
44	10.0	25.7	38.5#

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#4

2-Fluorophenol

Concen: 0.31 ng

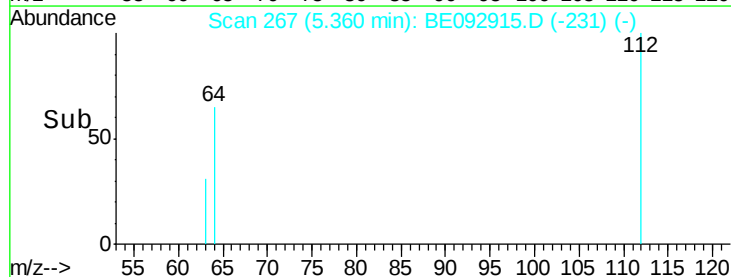
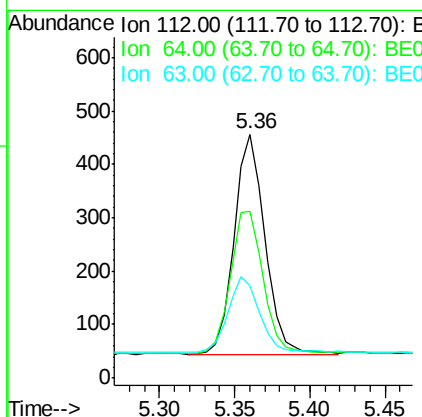
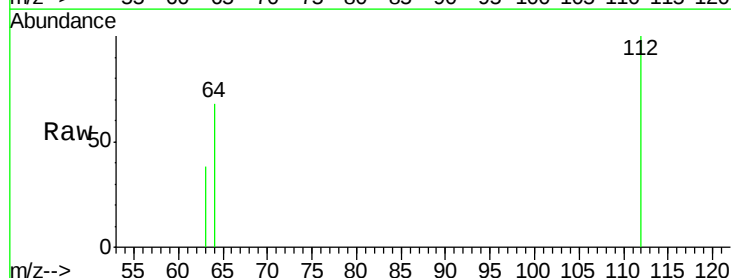
RT: 5.36 min Scan# 267

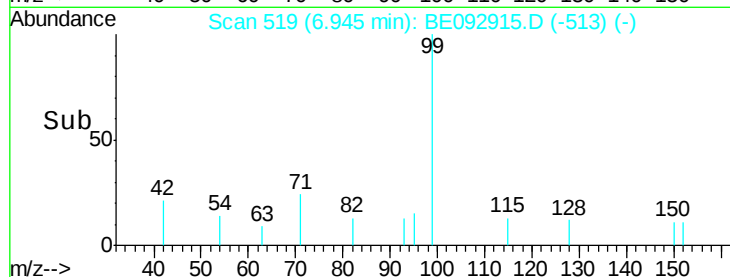
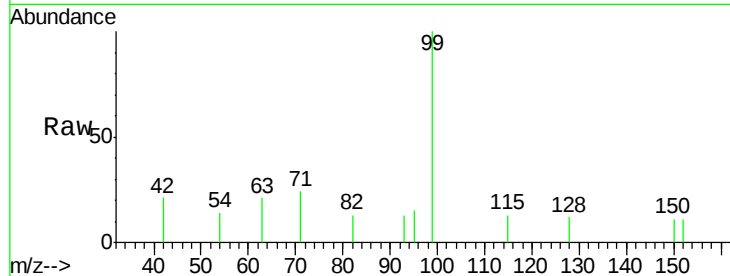
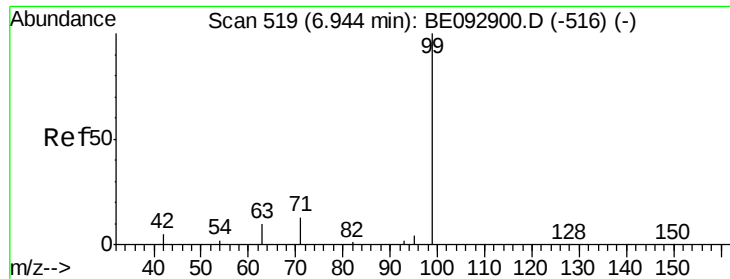
Delta R.T. 0.01 min

Lab File: BE092915.D

Acq: 27 Apr 2017 15:24

Tgt Ion:	112	Resp:	590
Ion	Ratio	Lower	Upper
112	100		
64	69.2	52.6	79.0
63	35.6	29.0	43.4





#5

Phenol-d6

Concen: 0.30 ng

RT: 6.94 min Scan# 519

Delta R.T. 0.00 min

Lab File: BE092915.D

Acq: 27 Apr 2017 15:24

Tgt Ion:	99	Resp:	781
Ion	Ratio	Lower	Upper
99	100		
42	0.0	0.0	0.0
71	0.0	0.0	0.0

Instrument :

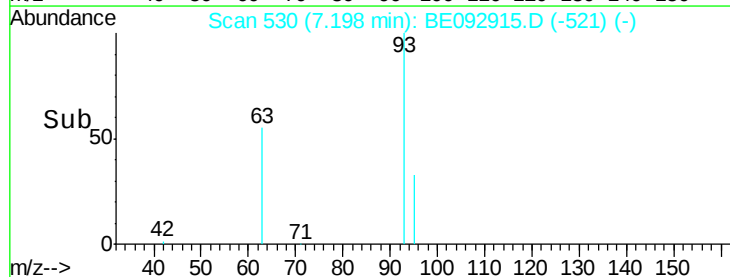
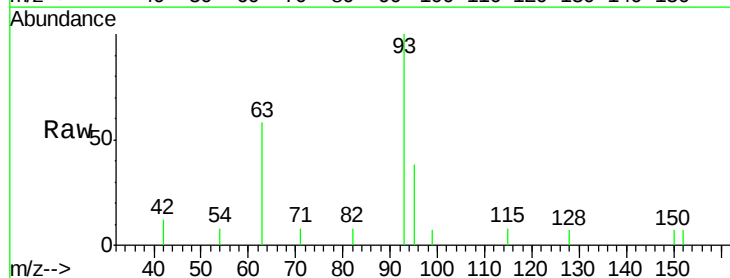
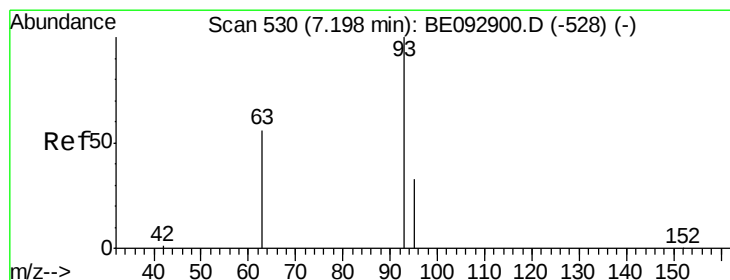
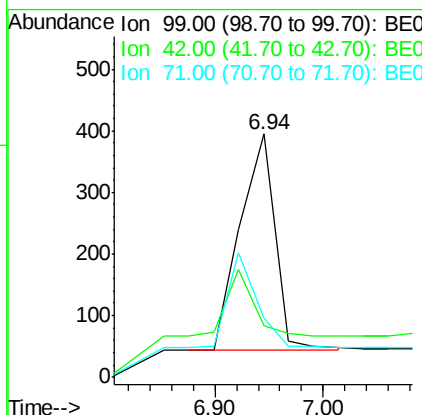
BNA_E

ClientSampled :

PB98517BS

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#6

bis(2-Chloroethyl)ether

Concen: 0.31 ng

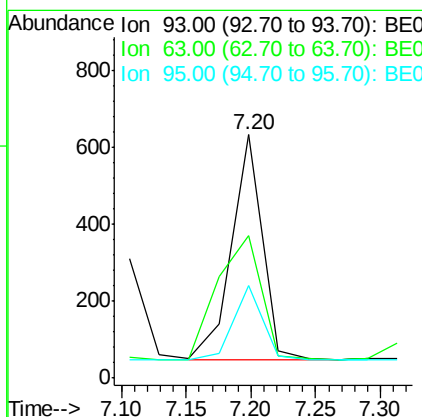
RT: 7.20 min Scan# 530

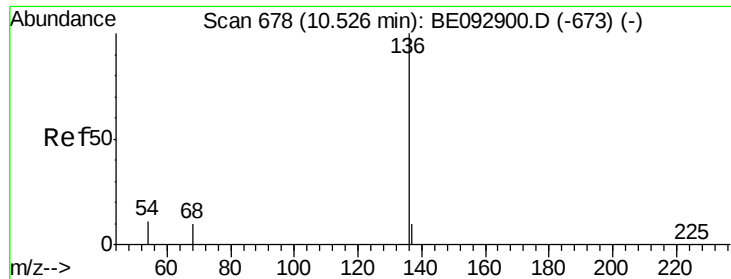
Delta R.T. 0.00 min

Lab File: BE092915.D

Acq: 27 Apr 2017 15:24

Tgt Ion:	93	Resp:	974
Ion	Ratio	Lower	Upper
93	100		
63	77.6	61.2	91.8
95	32.0	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: BE092915.D

Acq: 27 Apr 2017 15:24

Instrument :

BNA_E

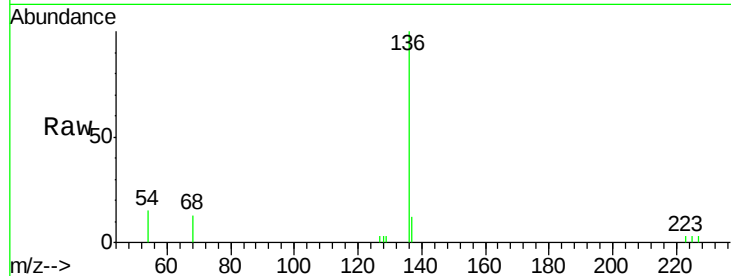
ClientSampled :

PB98517BS

Tgt Ion:	136	Resp:	3374
Ion Ratio	Lower	Upper	
136	100		
137	12.2	10.4	15.6
54	14.8	12.6	18.8
68	12.9	10.7	16.1

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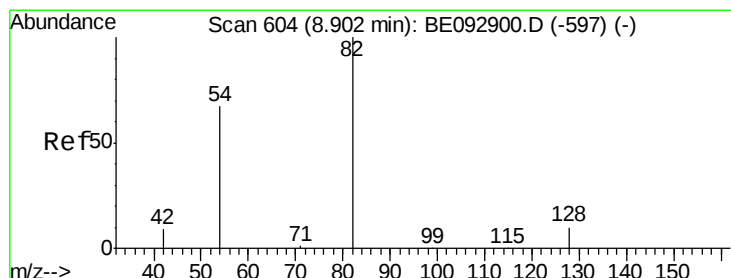
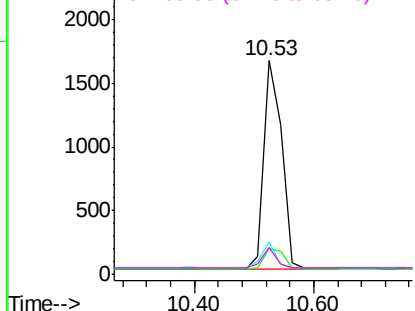
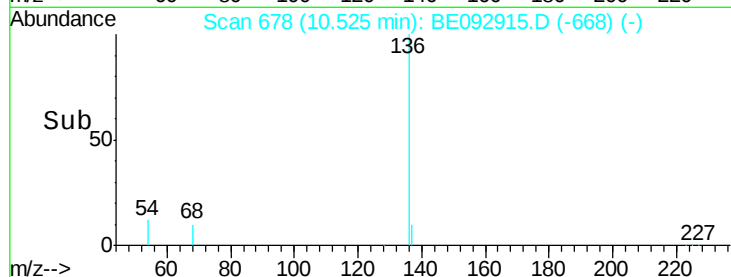


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.31 ng

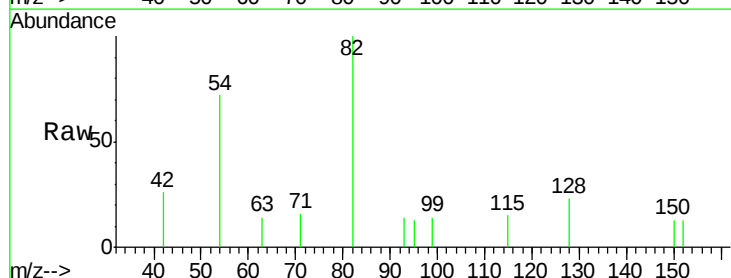
RT: 8.90 min Scan# 604

Delta R.T. 0.00 min

Lab File: BE092915.D

Acq: 27 Apr 2017 15:24

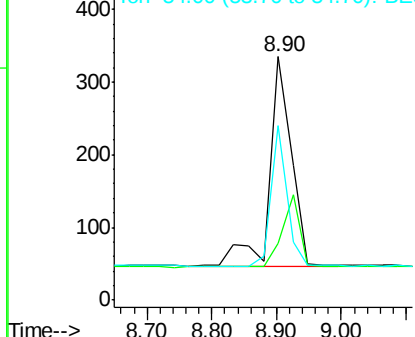
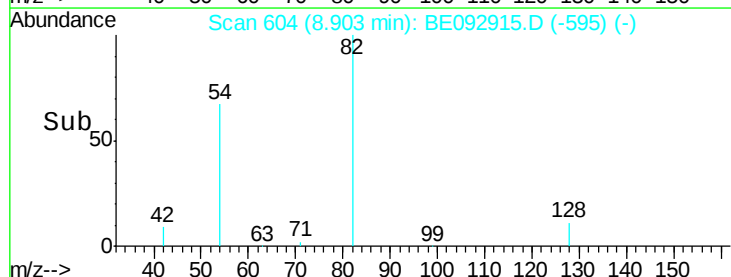
Tgt Ion:	82	Resp:	688
Ion Ratio	Lower	Upper	
82	100		
128	23.3	35.3	52.9#
54	71.6	65.1	97.7

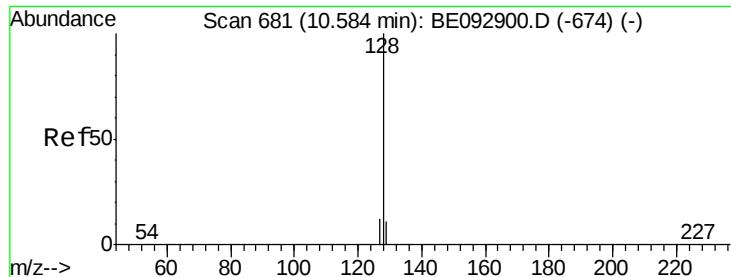


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.31 ng

RT: 10.58 min Scan# 681

Delta R.T. -0.00 min

Lab File: BE092915.D

Acq: 27 Apr 2017 15:24

Instrument :

BNA_E

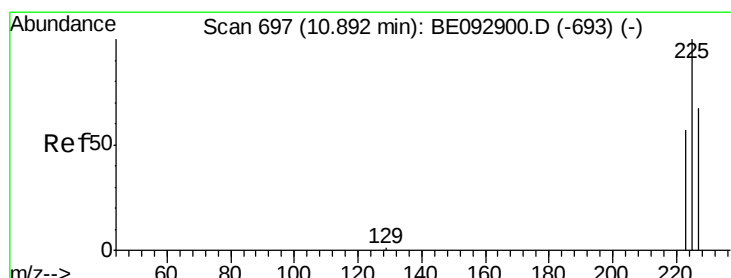
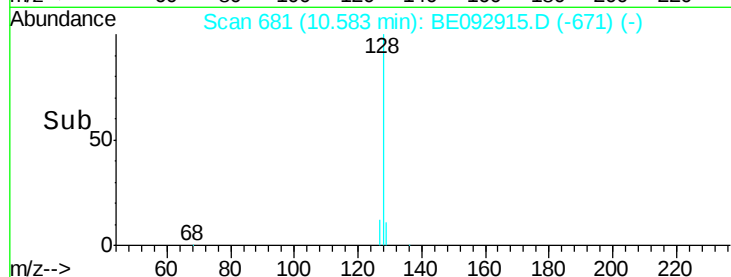
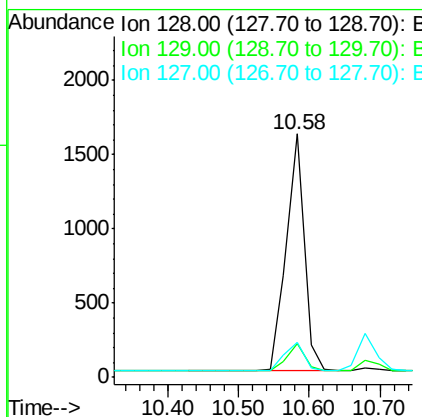
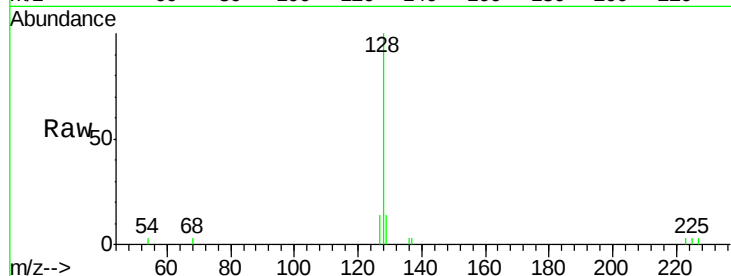
ClientSampleId :

PB98517BS

Tgt Ion:	128	Resp:	2808
Ion Ratio	Lower	Upper	
128	100		
129	13.7	15.8	23.8#
127	14.4	16.0	24.0#

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.31 ng

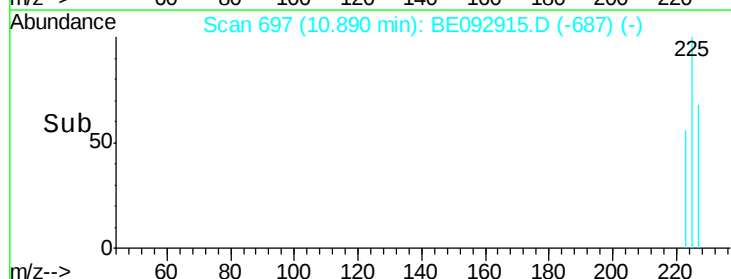
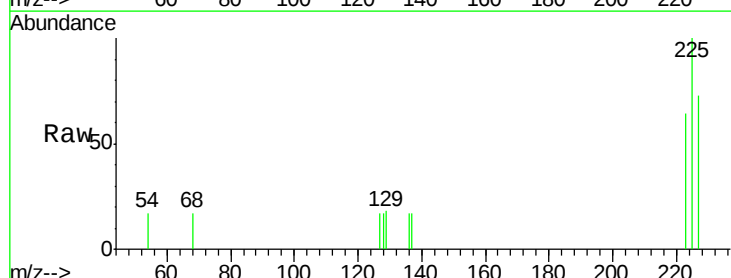
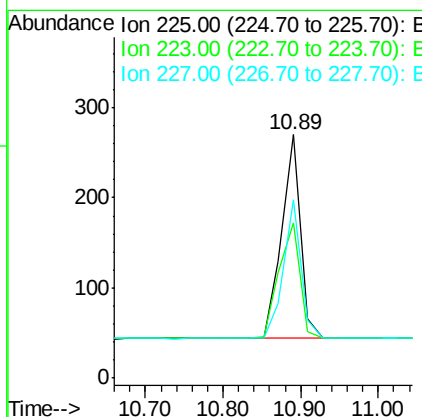
RT: 10.89 min Scan# 697

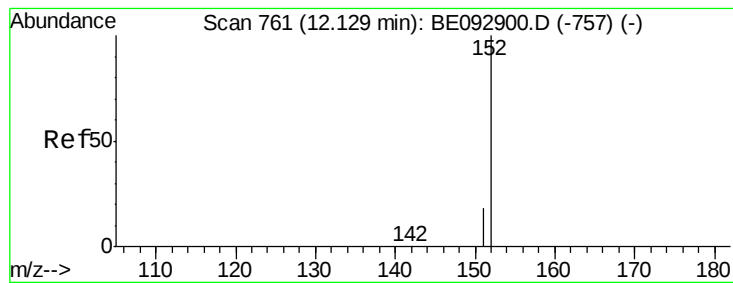
Delta R.T. -0.00 min

Lab File: BE092915.D

Acq: 27 Apr 2017 15:24

Tgt Ion:	225	Resp:	385
Ion Ratio	Lower	Upper	
225	100		
223	64.7	55.4	83.2
227	67.0	52.2	78.4





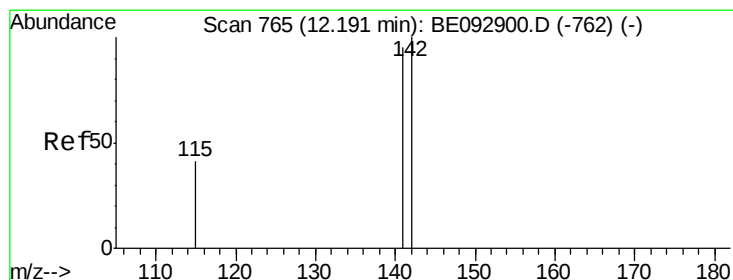
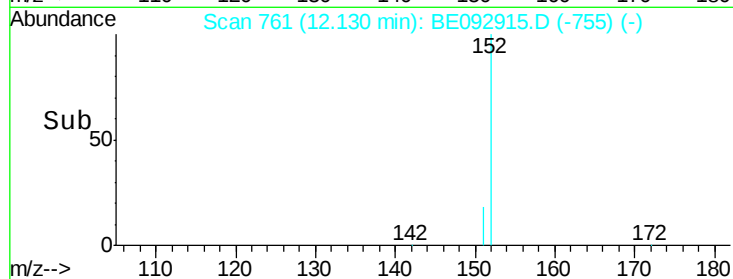
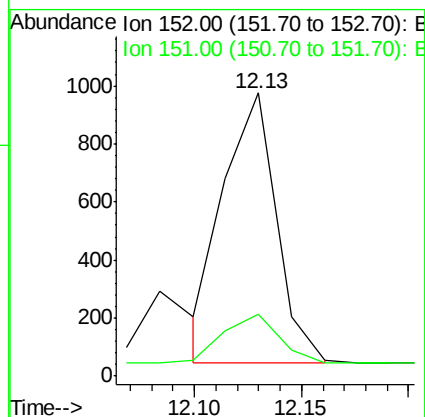
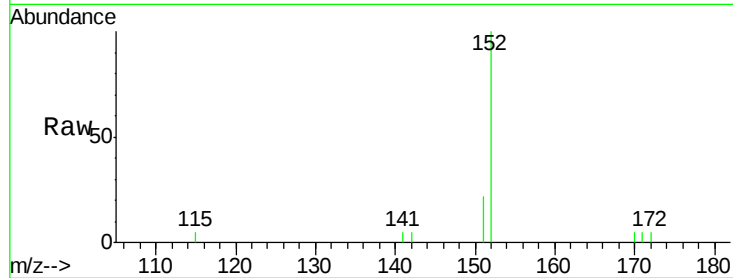
#11
 2-Methylnaphthalene-d10
 Concen: 0.32 ng m
 RT: 12.13 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BE092915.D
 Acq: 27 Apr 2017 15:24

Instrument :
 BNA_E
 ClientSampled :
 PB98517BS

Tgt Ion:152 Resp: 1595
 Ion Ratio Lower Upper
 152 100
 151 19.4 15.7 23.5

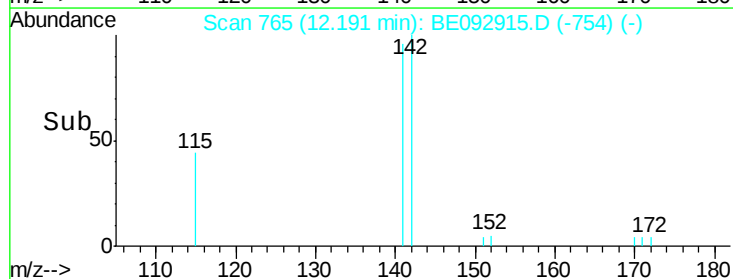
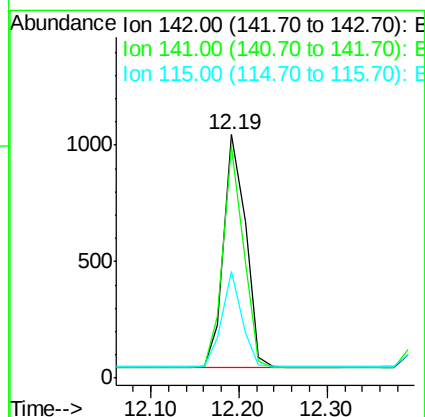
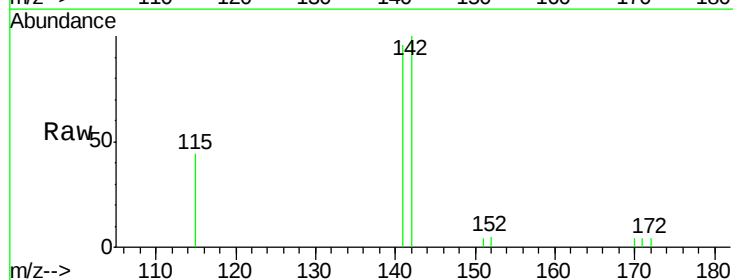
Manual Integrations
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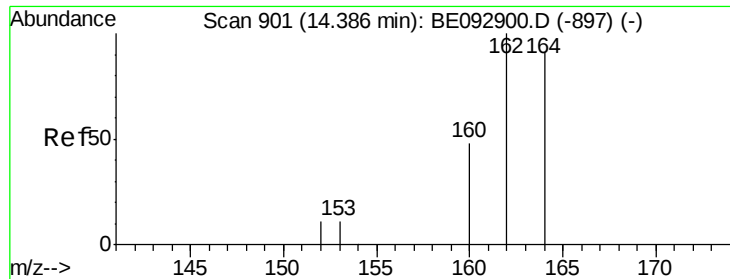
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#12
 2-Methylnaphthalene
 Concen: 0.31 ng
 RT: 12.19 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BE092915.D
 Acq: 27 Apr 2017 15:24

Tgt Ion:142 Resp: 1725
 Ion Ratio Lower Upper
 142 100
 141 95.6 76.0 114.0
 115 43.9 41.6 62.4





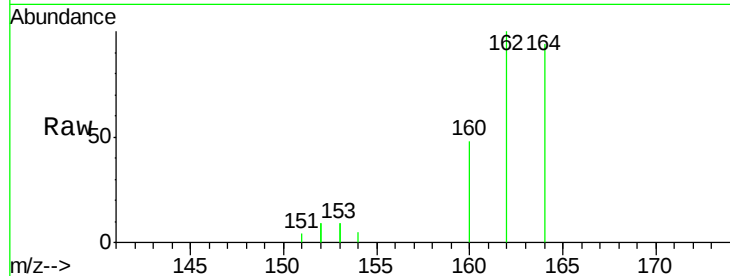
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE092915.D
Acq: 27 Apr 2017 15:24

Instrument :
BNA_E
ClientSampled :
PB98517BS

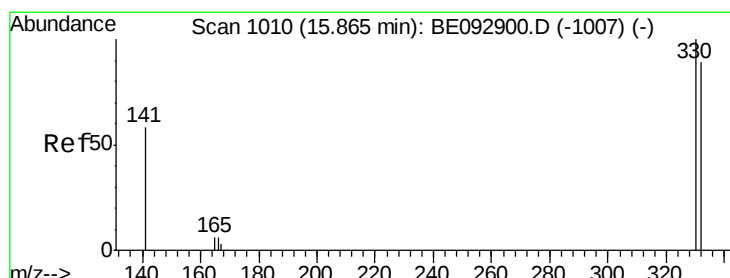
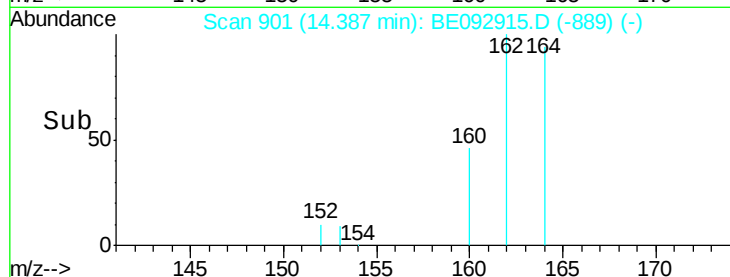
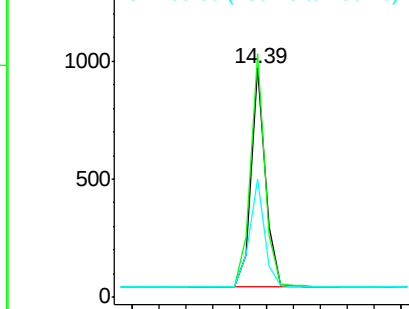
Tgt Ion:164 Resp: 1367
Ion Ratio Lower Upper
164 100
162 106.2 86.6 130.0
160 51.3 44.5 66.7

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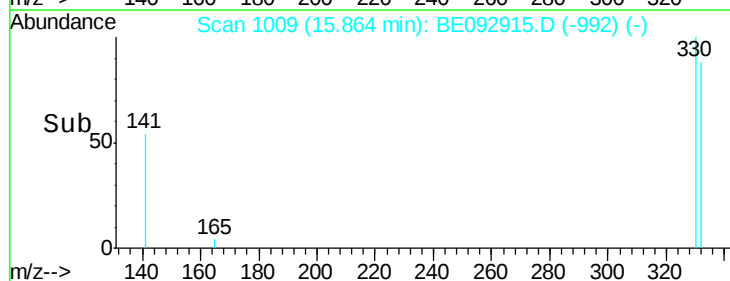
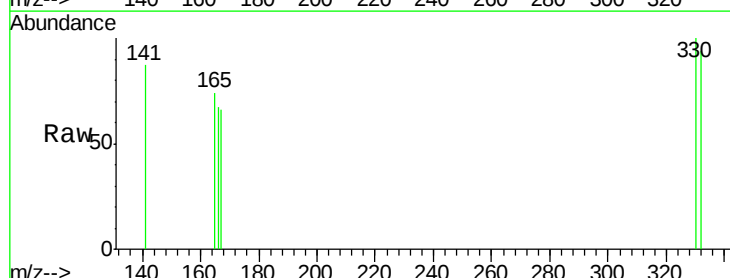
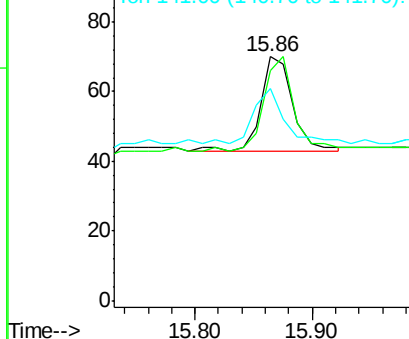
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

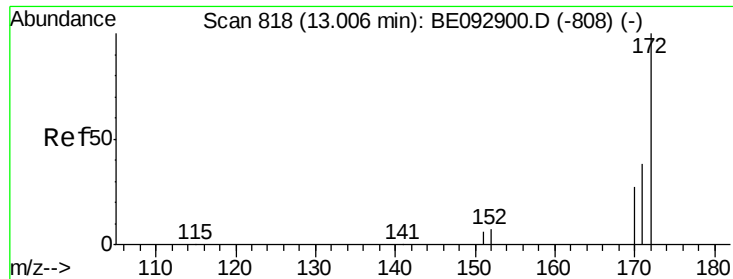


#14
2,4,6-Tribromophenol
Concen: 0.23 ng
RT: 15.86 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BE092915.D
Acq: 27 Apr 2017 15:24

Tgt Ion:330 Resp: 51
Ion Ratio Lower Upper
330 100
332 96.1 69.1 103.7
141 60.8 54.6 81.8

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





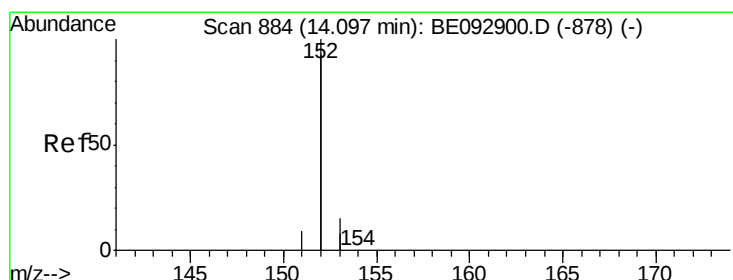
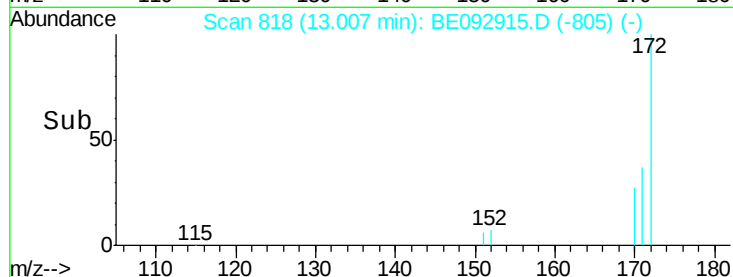
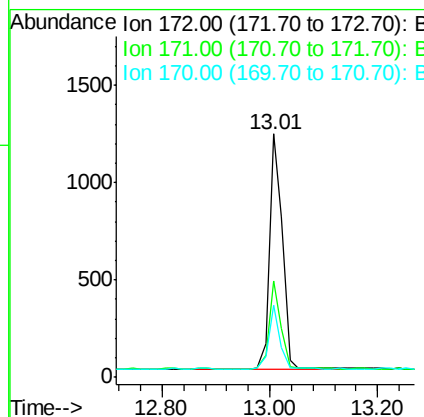
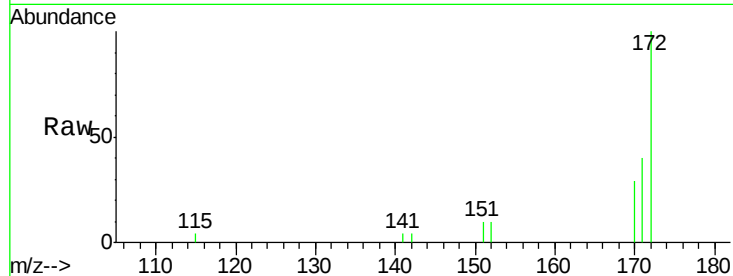
#15
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 13.01 min Scan# 818
Delta R.T. 0.00 min
Lab File: BE092915.D
Acq: 27 Apr 2017 15:24

Instrument :
BNA_E
ClientSampleId :
PB98517BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.6	35.8	53.6
170	29.5	28.5	42.7

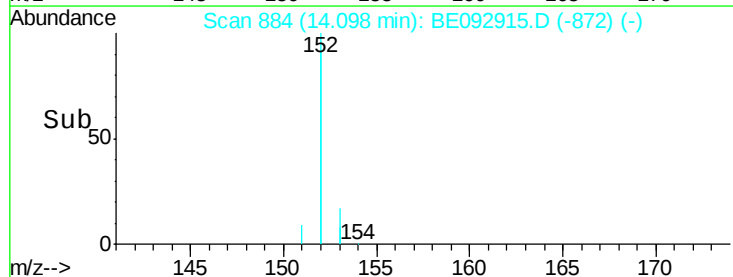
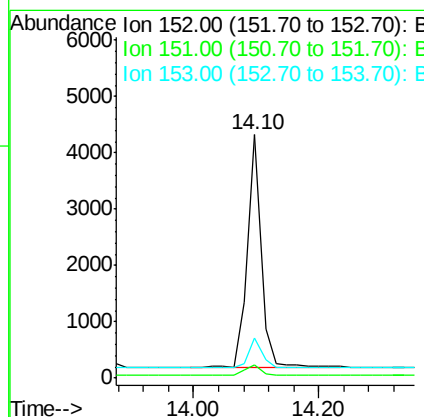
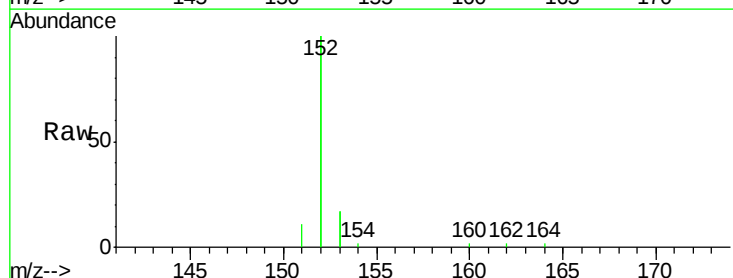
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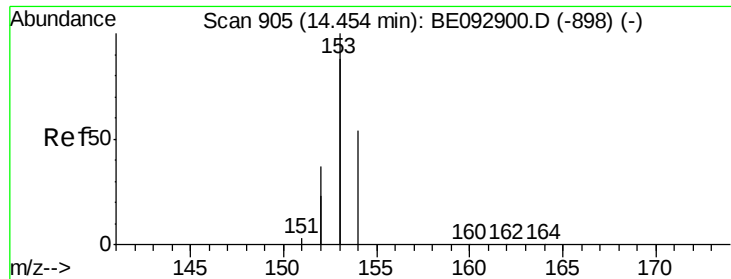
mohammad
4/28/2017 3:00:07 PM



#16
Acenaphthylene
Concen: 0.30 ng
RT: 14.10 min Scan# 884
Delta R.T. 0.00 min
Lab File: BE092915.D
Acq: 27 Apr 2017 15:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	5.0	3.8	5.8
153	12.9	10.0	15.0





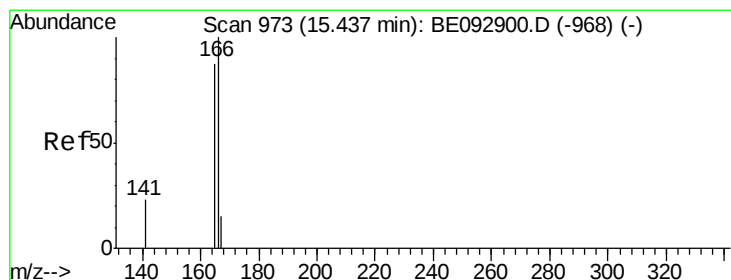
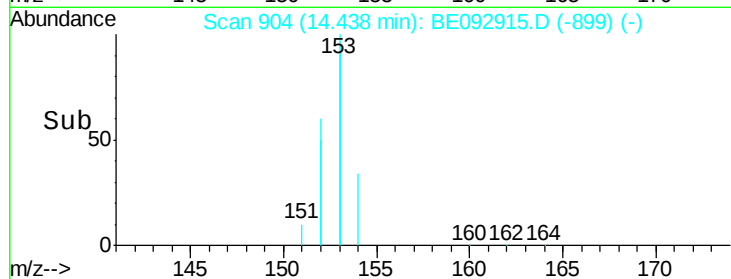
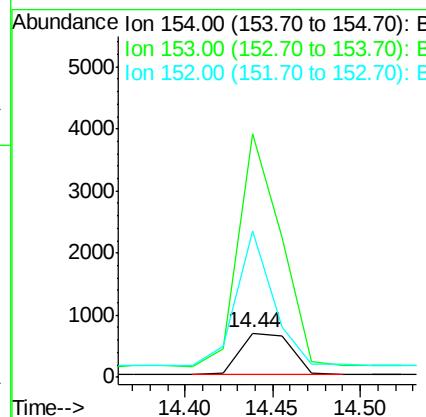
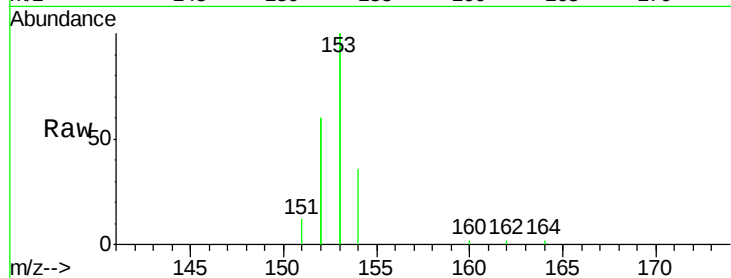
#17
Acenaphthene
Concen: 0.32 ng
RT: 14.44 min Scan# 904
Delta R.T. -0.02 min
Lab File: BE092915.D
Acq: 27 Apr 2017 15:24

Instrument :
BNA_E
ClientSampleId :
PB98517BS

Tgt Ion:154 Resp: 1379
Ion Ratio Lower Upper
154 100
153 457.3 355.6 533.4
152 233.1 177.8 266.8

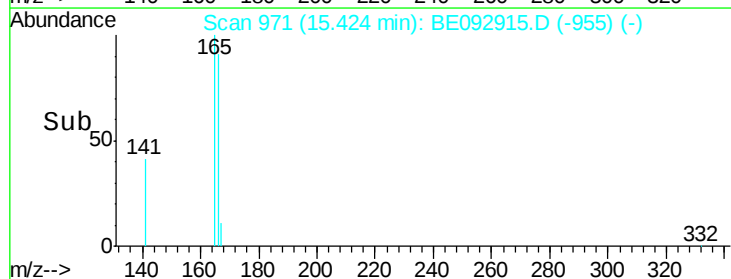
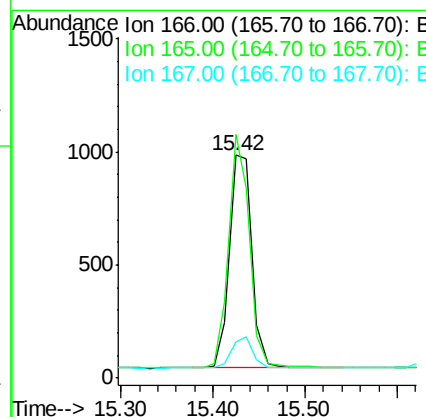
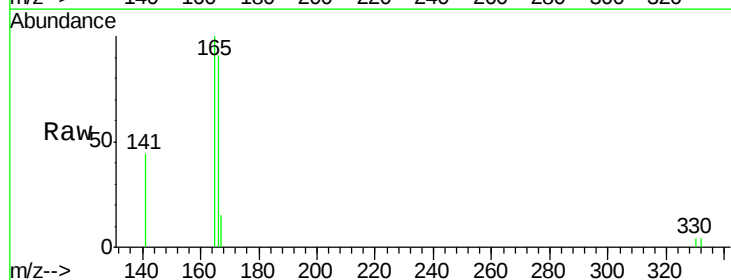
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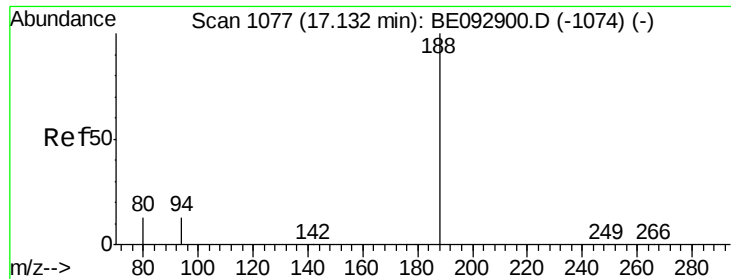
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#18
Fluorene
Concen: 0.30 ng
RT: 15.42 min Scan# 971
Delta R.T. -0.01 min
Lab File: BE092915.D
Acq: 27 Apr 2017 15:24

Tgt Ion:166 Resp: 1597
Ion Ratio Lower Upper
166 100
165 100.4 80.7 121.1
167 13.6 11.3 16.9





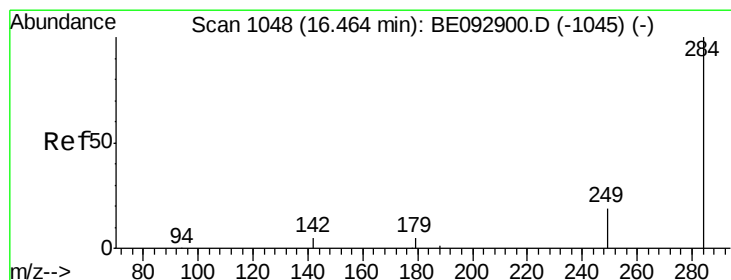
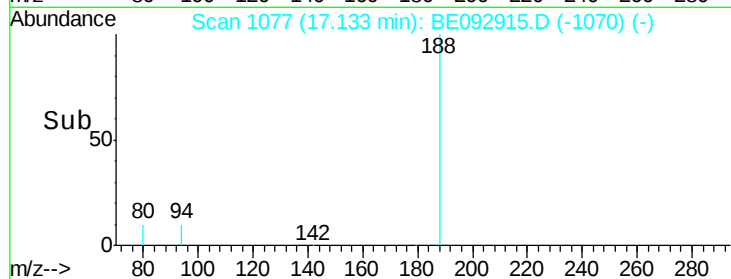
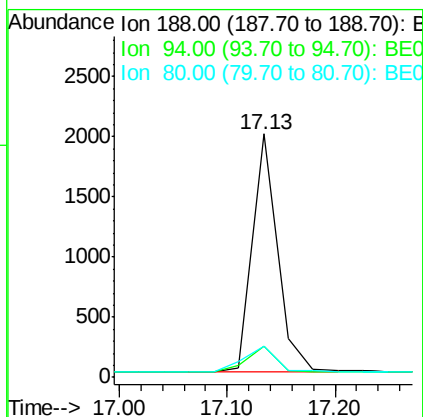
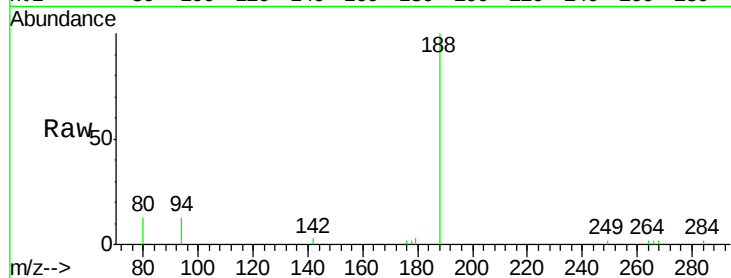
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.13 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BE092915.D
Acq: 27 Apr 2017 15:24

Instrument :
BNA_E
ClientSampled :
PB98517BS

Tgt Ion:	188	Resp:	3204
Ion Ratio	Lower	Upper	
188	100		
94	12.5	10.2	15.4
80	12.6	10.6	15.8

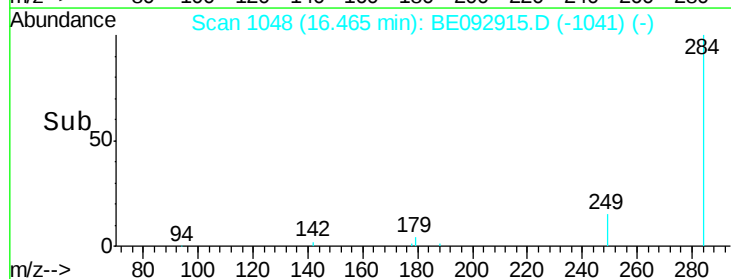
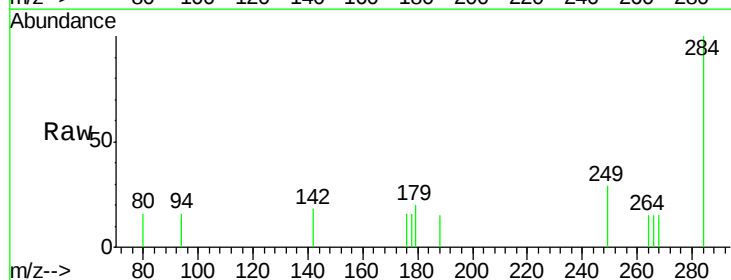
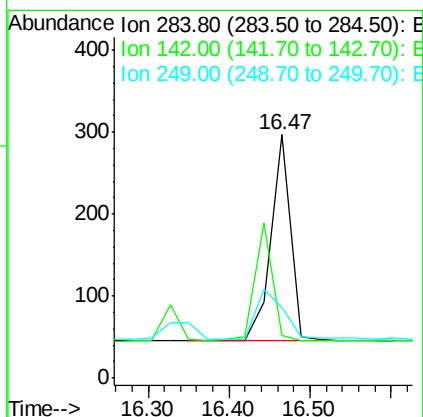
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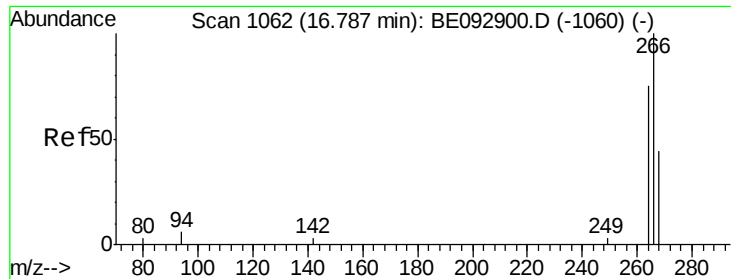
mohammad
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#20
Hexachlorobenzene
Concen: 0.30 ng
RT: 16.47 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BE092915.D
Acq: 27 Apr 2017 15:24

Tgt Ion:	284	Resp:	426
Ion Ratio	Lower	Upper	
284	100		
142	0.0	0.0	0.0
249	0.0	0.0	0.0





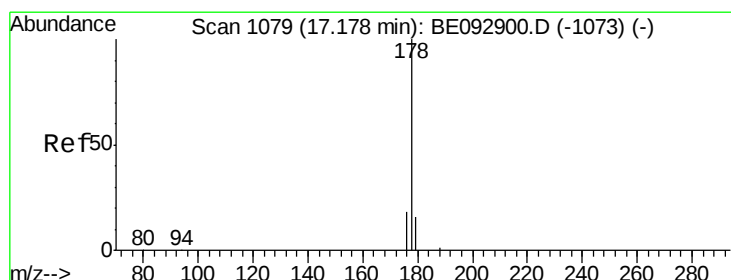
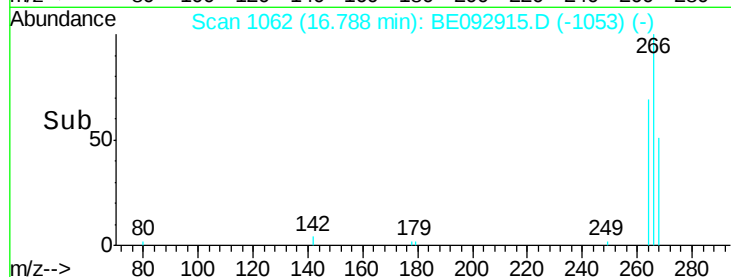
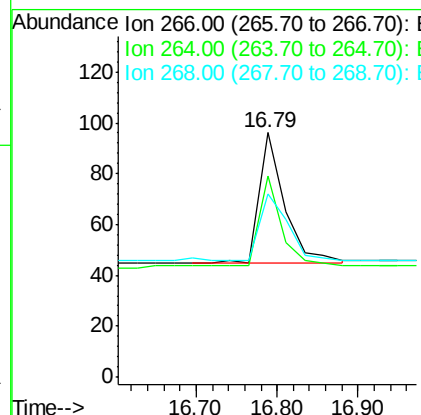
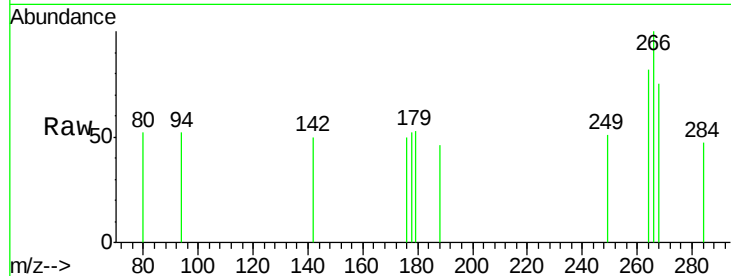
#21
 Pentachlorophenol
 Concen: 0.48 ng
 RT: 16.79 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BE092915.D
 Acq: 27 Apr 2017 15:24

Instrument :
 BNA_E
 ClientSampleId :
 PB98517BS

Tgt Ion	Ratio	Lower	Upper
266	100		
264	82.3	75.4	113.2
268	75.0	75.4	113.2

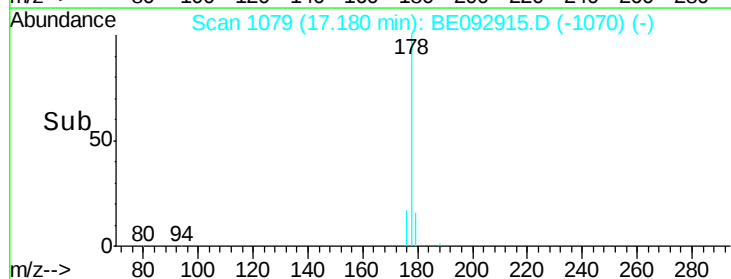
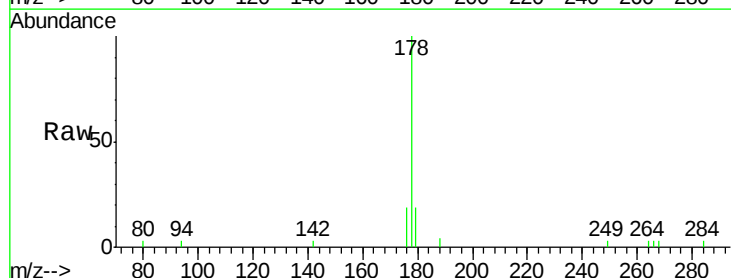
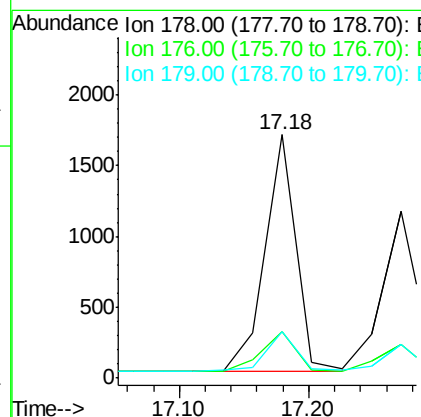
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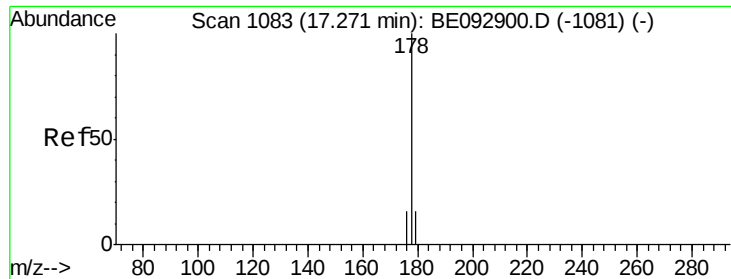
mohammad
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#22
 Phenanthrene
 Concen: 0.30 ng
 RT: 17.18 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BE092915.D
 Acq: 27 Apr 2017 15:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.2	21.4
179	16.0	13.6	20.4





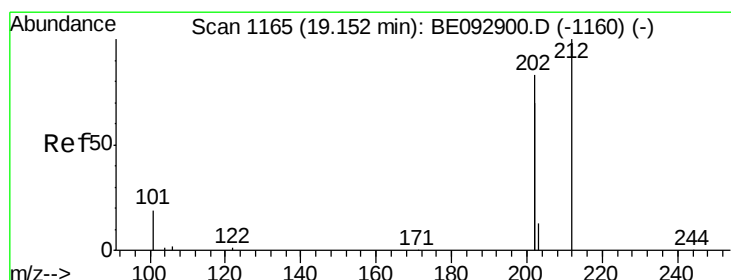
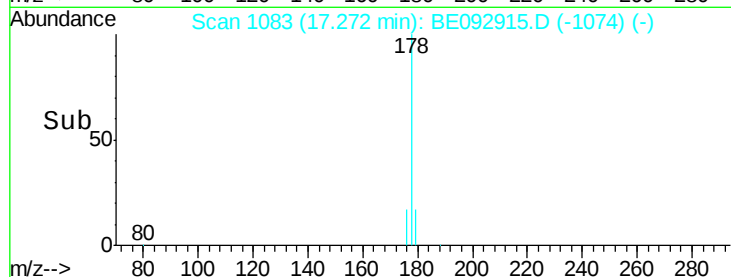
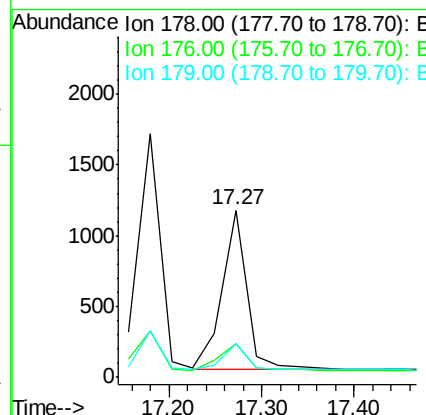
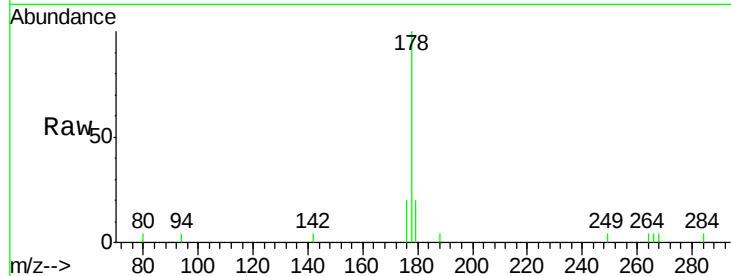
#23
 Anthracene
 Concen: 0.30 ng
 RT: 17.27 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BE092915.D
 Acq: 27 Apr 2017 15:24

Instrument :
 BNA_E
 ClientSampleId :
 PB98517BS

Tgt Ion:178 Resp: 2098
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.7 22.1
 179 15.7 12.8 19.2

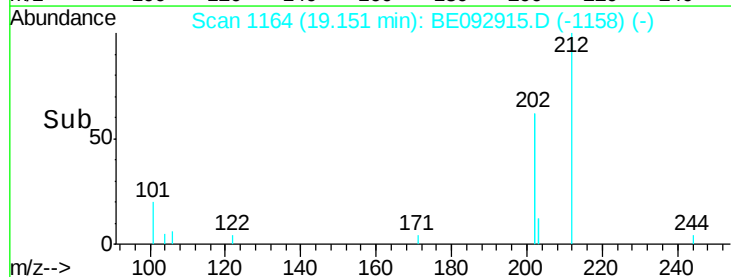
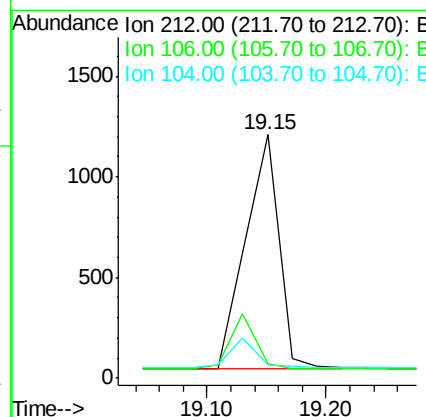
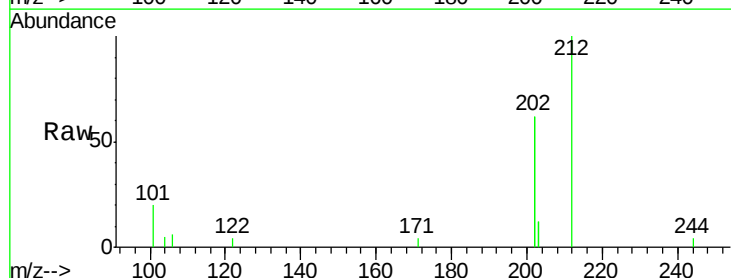
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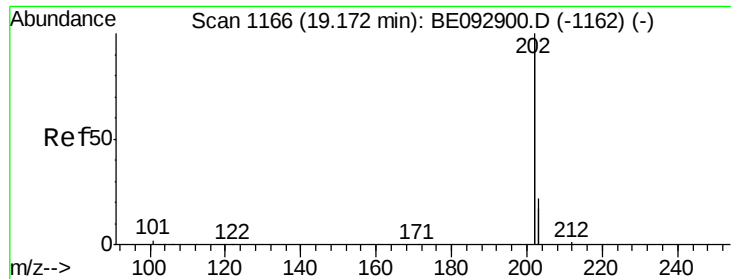
mohammad
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#24
 Fluoranthene-d10
 Concen: 0.30 ng
 RT: 19.15 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BE092915.D
 Acq: 27 Apr 2017 15:24

Tgt Ion:212 Resp: 2288
 Ion Ratio Lower Upper
 212 100
 106 0.0 0.0 0.0
 104 0.0 0.0 0.0





#25

Fluoranthene

Concen: 0.27 ng

RT: 19.17 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BE092915.D

Acq: 27 Apr 2017 15:24

Instrument :

BNA_E

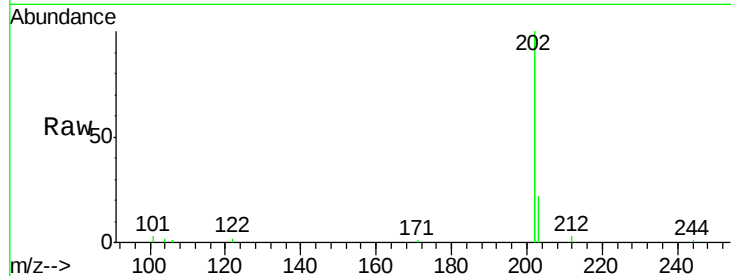
ClientSampleId :

PB98517BS

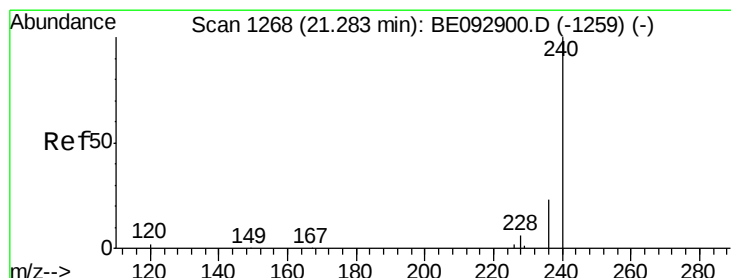
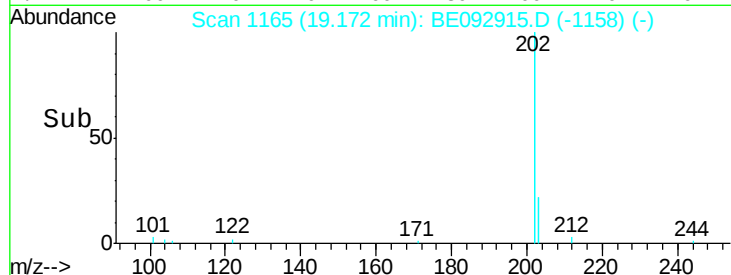
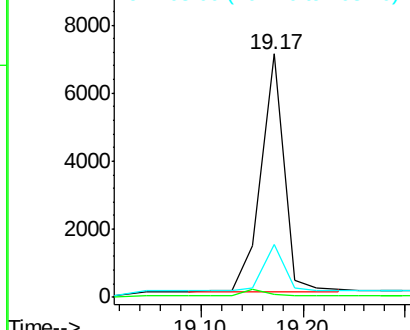
Tgt Ion:	202	Resp:	10947
Ion Ratio	Lower	Upper	
202	100		
101	0.0	0.0	0.0
203	17.9	15.3	22.9

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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

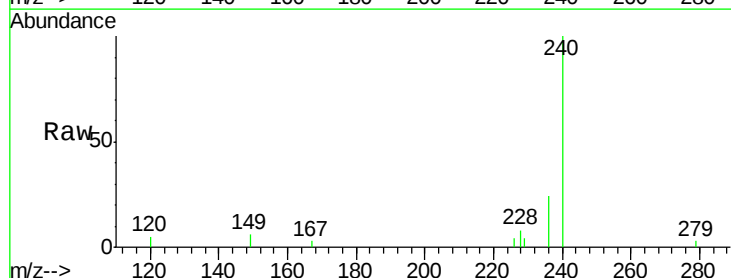
RT: 21.28 min Scan# 1267

Delta R.T. 0.00 min

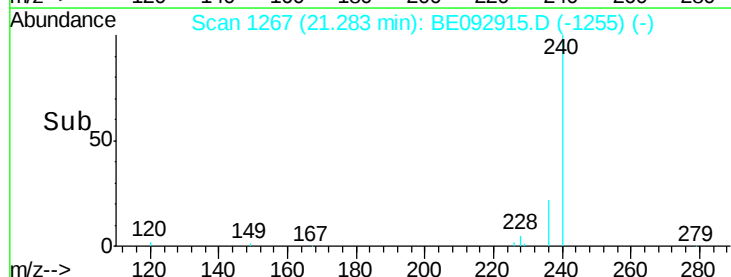
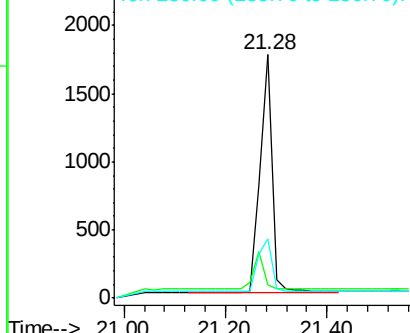
Lab File: BE092915.D

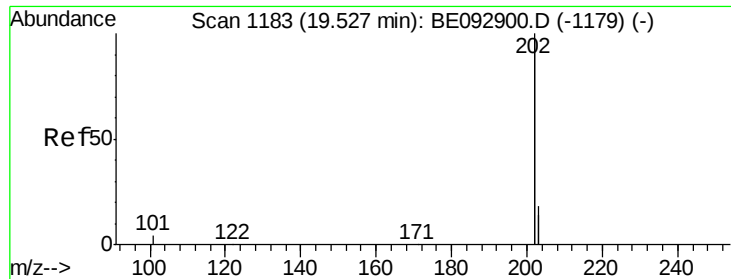
Acq: 27 Apr 2017 15:24

Tgt Ion:	240	Resp:	2818
Ion Ratio	Lower	Upper	
240	100		
120	5.2	4.6	6.8
236	24.4	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: 0.30 ng

RT: 19.53 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BE092915.D

Acq: 27 Apr 2017 15:24

Instrument :

BNA_E

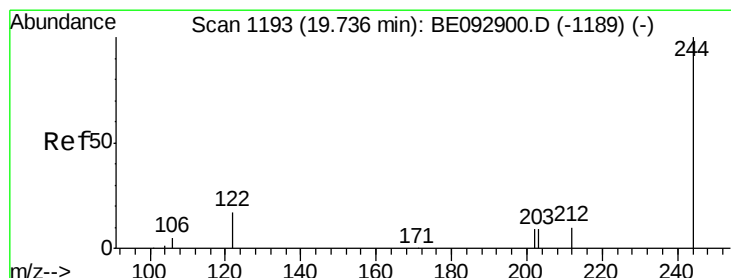
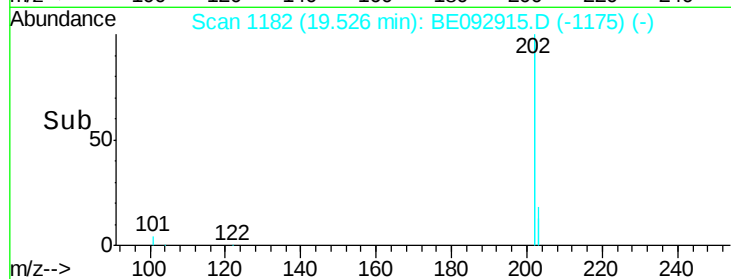
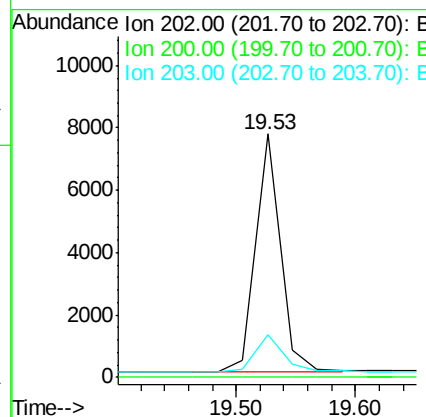
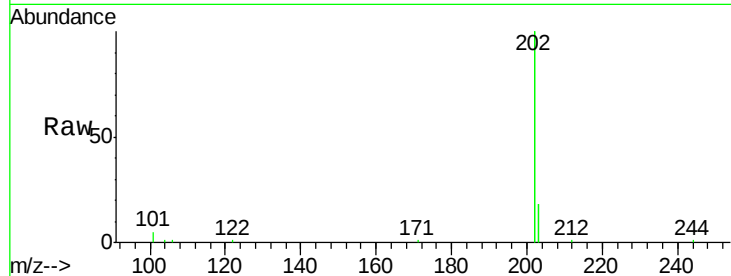
ClientSampled :

PB98517BS

Tgt Ion:	202	Resp:	11091
Ion Ratio	Lower	Upper	
202	100		
200	0.0	0.0	0.0
203	17.4	13.5	20.3

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#28

Terphenyl-d14

Concen: 0.30 ng

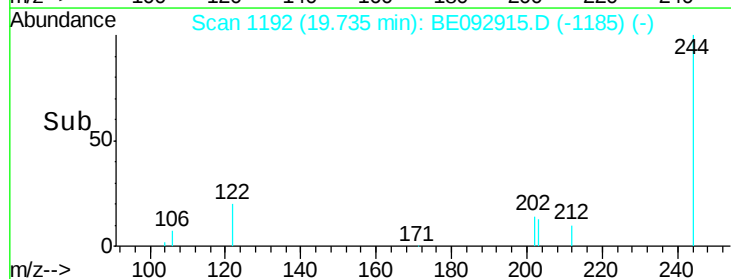
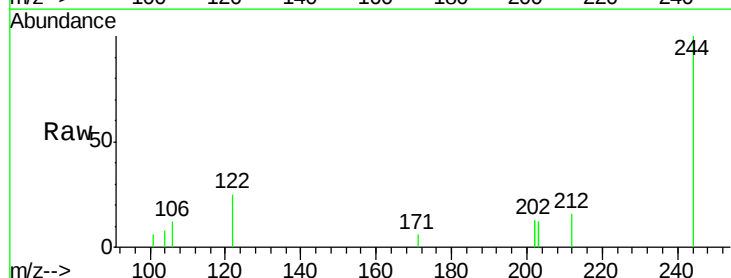
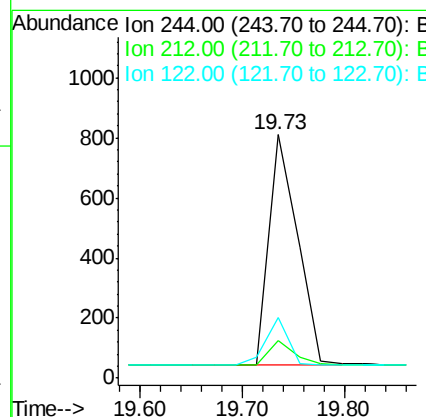
RT: 19.73 min Scan# 1192

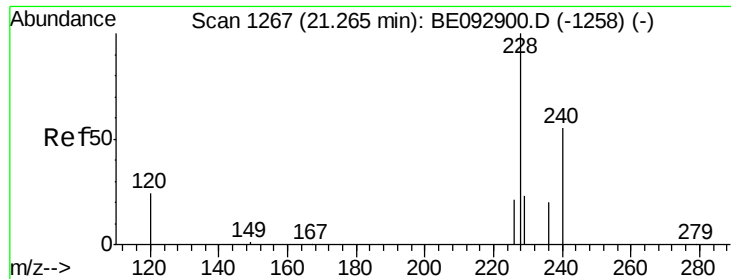
Delta R.T. -0.00 min

Lab File: BE092915.D

Acq: 27 Apr 2017 15:24

Tgt Ion:	244	Resp:	1477
Ion Ratio	Lower	Upper	
244	100		
212	15.5	18.4	27.6#
122	24.9	23.3	34.9





#29

Benzo(a)anthracene

Concen: 0.32 ng

RT: 21.25 min Scan# 1265

Delta R.T. -0.02 min

Lab File: BE092915.D

Acq: 27 Apr 2017 15:24

Instrument :

BNA_E

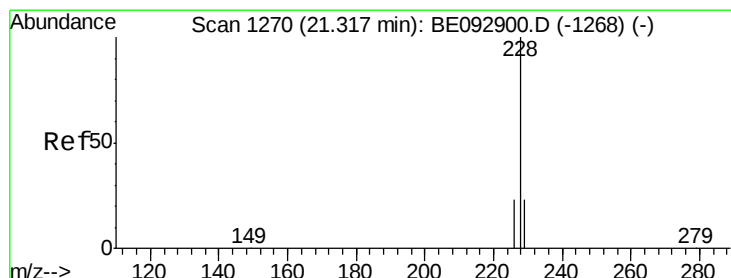
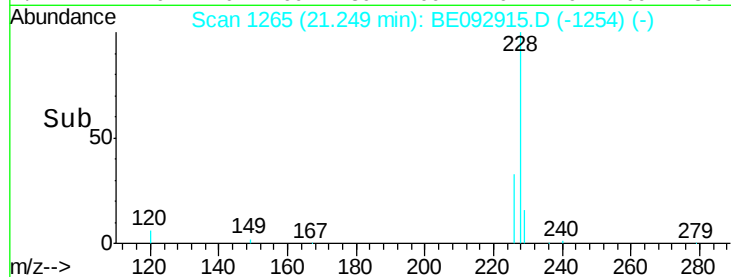
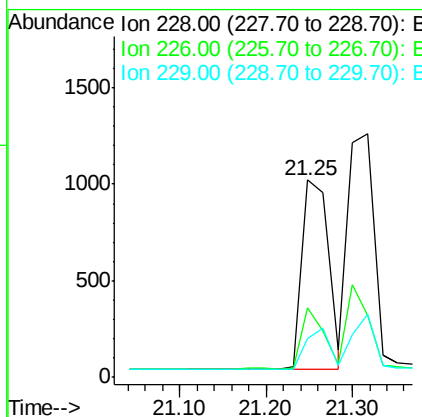
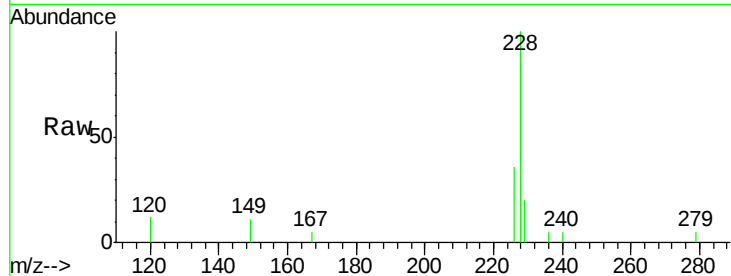
ClientSampleId :

PB98517BS

Tgt Ion:	228	Resp:	2069
Ion Ratio	Lower	Upper	
228	100		
226	35.6	32.0	48.0
229	19.6	21.4	32.0#

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#30

Chrysene

Concen: 0.32 ng m

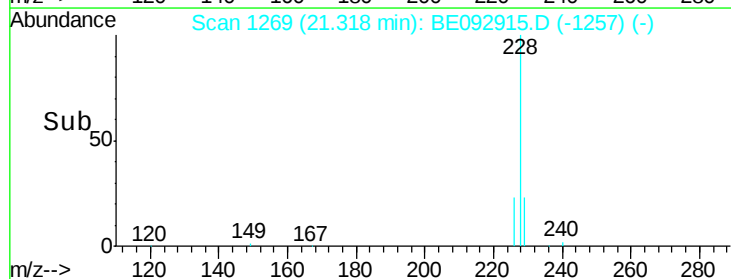
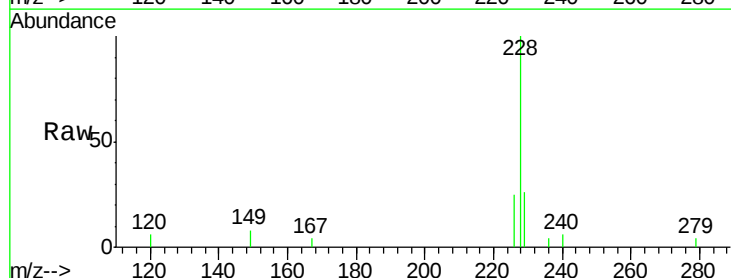
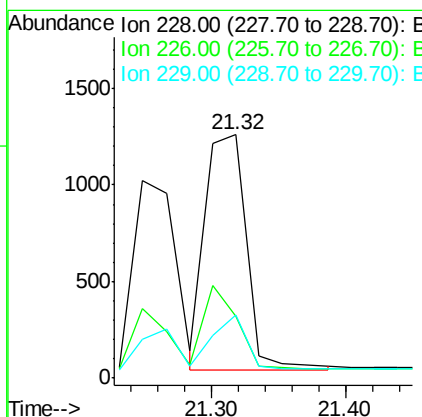
RT: 21.32 min Scan# 1269

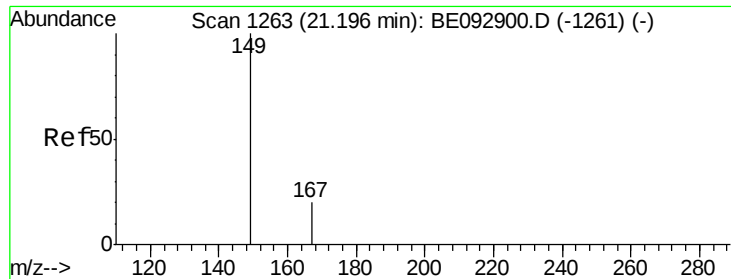
Delta R.T. 0.00 min

Lab File: BE092915.D

Acq: 27 Apr 2017 15:24

Tgt Ion:	228	Resp:	2651
Ion Ratio	Lower	Upper	
228	100		
226	25.4	34.2	51.2#
229	26.0	18.6	28.0





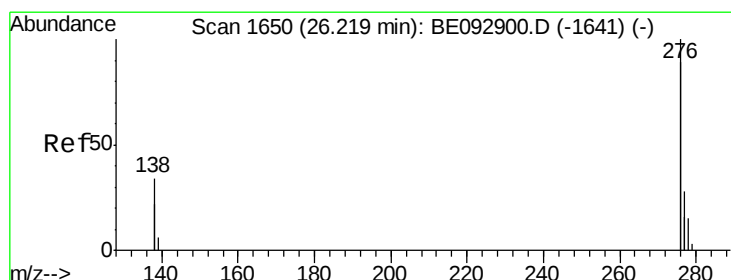
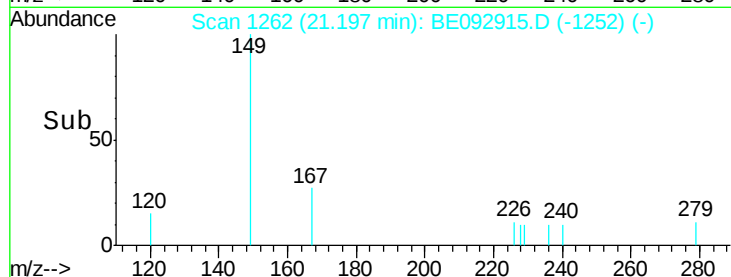
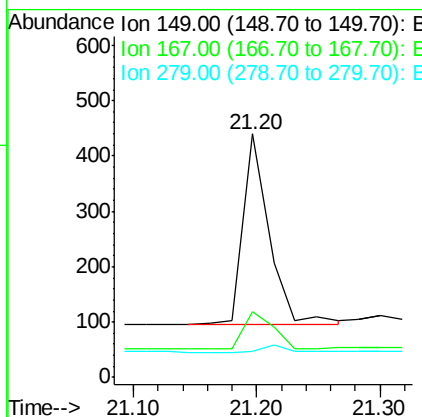
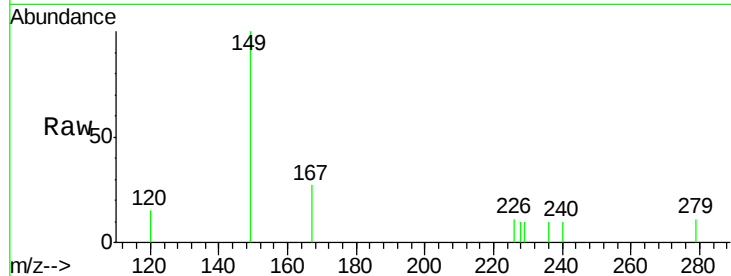
#31
 Bis(2-ethylhexyl)phthalate
 Concen: 0.30 ng
 RT: 21.20 min Scan# 1262
 Delta R.T. 0.00 min
 Lab File: BE092915.D
 Acq: 27 Apr 2017 15:24

Instrument :
 BNA_E
 ClientSampleId :
 PB98517BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	22.5	20.9	31.3
279	0.0	0.0	0.0

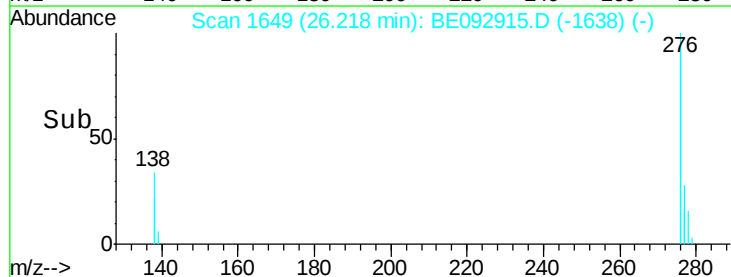
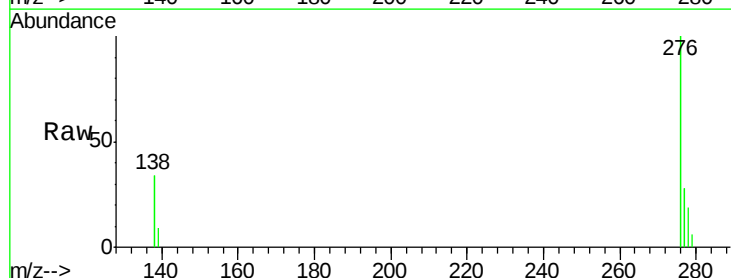
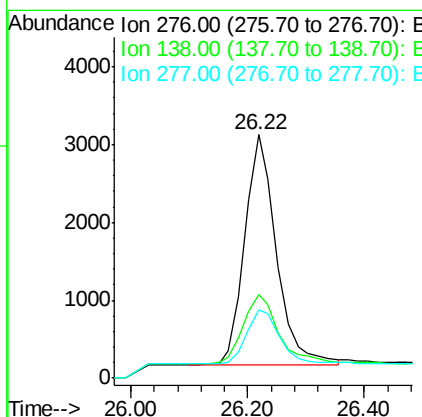
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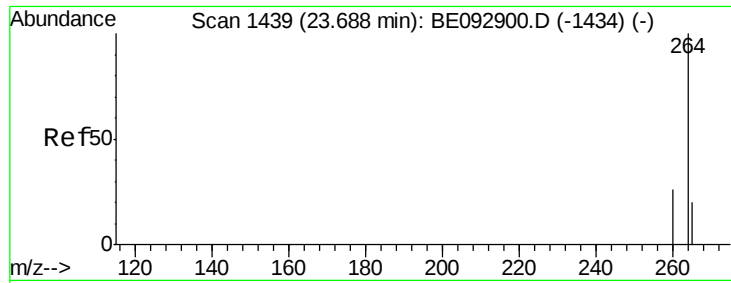
mohammad
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#32
 Indeno(1,2,3-cd)pyrene
 Concen: 0.40 ng
 RT: 26.22 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BE092915.D
 Acq: 27 Apr 2017 15:24

Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.5	25.8	38.6
277	25.0	20.2	30.4





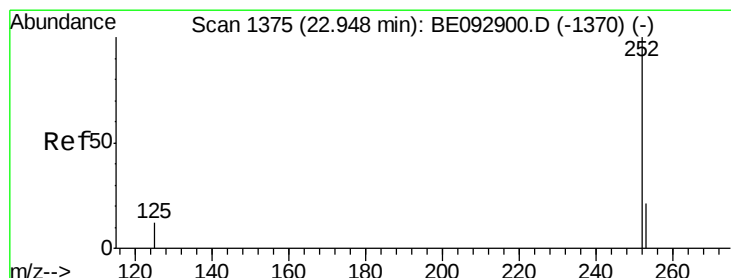
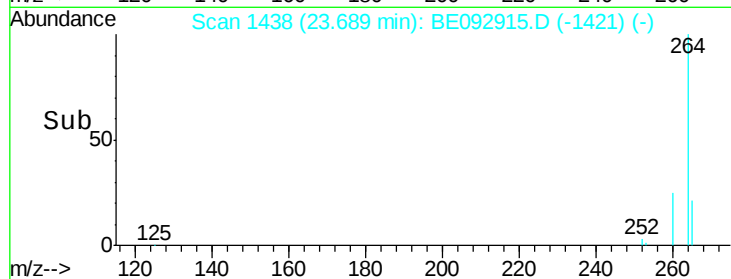
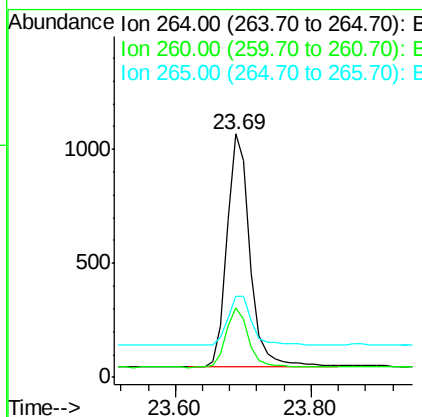
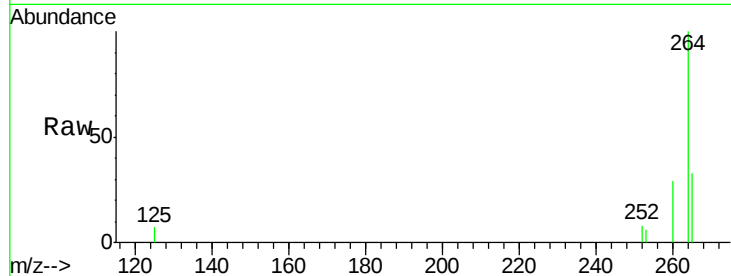
#33
Perylene-d12
 Concen: 0.40 ng
 RT: 23.69 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BE092915.D
 Acq: 27 Apr 2017 15:24

Instrument :
 BNA_E
 ClientSampled :
 PB98517BS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	28.6	23.5	35.3
265	33.3	27.2	40.8

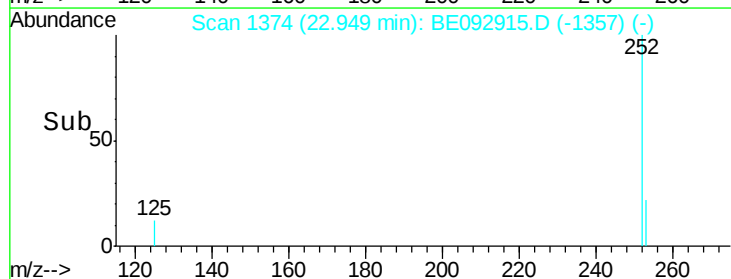
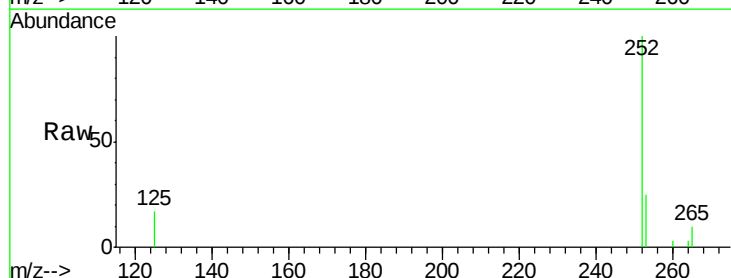
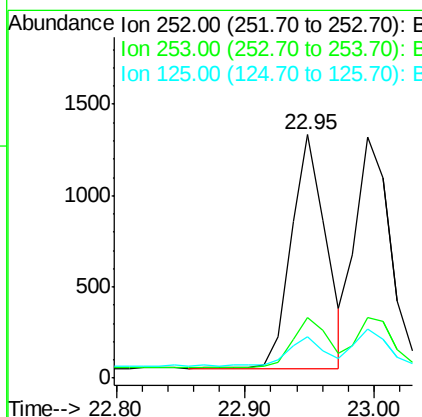
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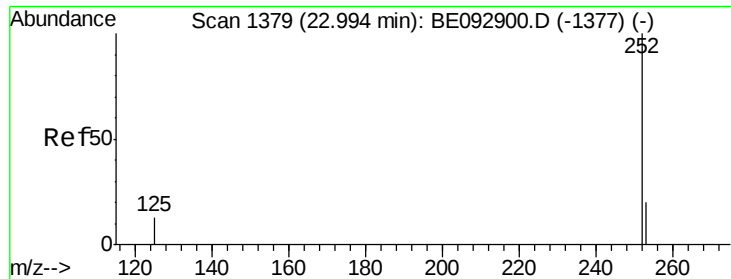
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#34
Benzo(b)fluoranthene
 Concen: 0.27 ng
 RT: 22.95 min Scan# 1374
 Delta R.T. 0.00 min
 Lab File: BE092915.D
 Acq: 27 Apr 2017 15:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.1	24.7	37.1
125	16.9	20.3	30.5





#35

Benzo(k)fluoranthene

Concen: 0.28 ng

RT: 23.00 min Scan# 1378

Delta R.T. 0.00 min

Lab File: BE092915.D

Acq: 27 Apr 2017 15:24

Instrument :

BNA_E

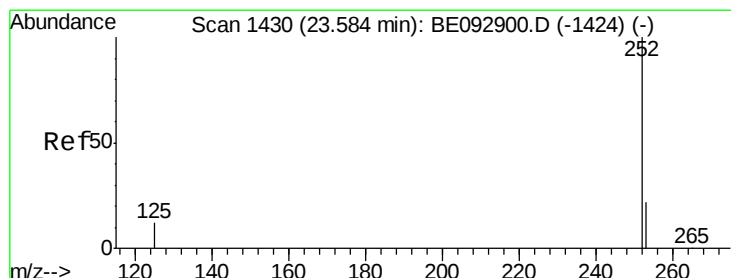
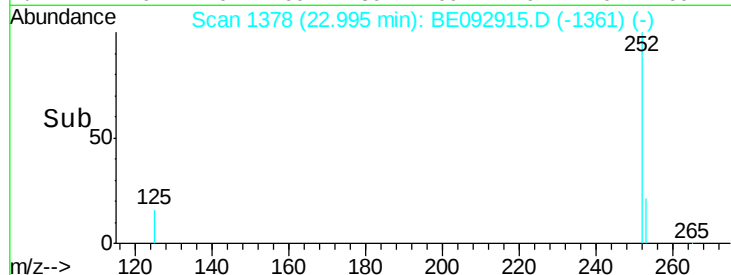
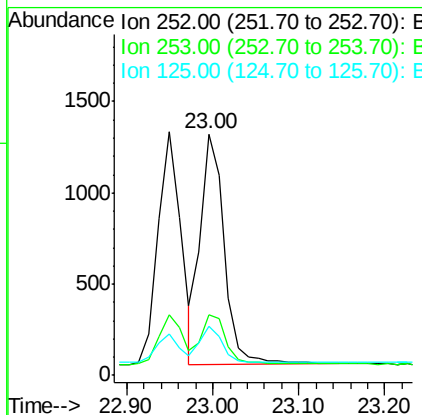
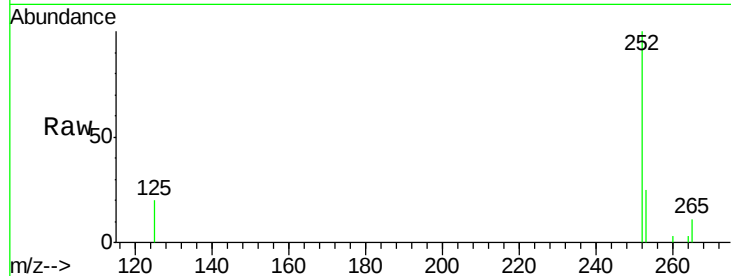
ClientSampleId :

PB98517BS

Tgt Ion:	252	Resp:	2445
Ion Ratio	Lower	Upper	
252	100		
253	24.9	25.8	38.8#
125	20.2	22.9	34.3#

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#36

Benzo(a)pyrene

Concen: 0.30 ng

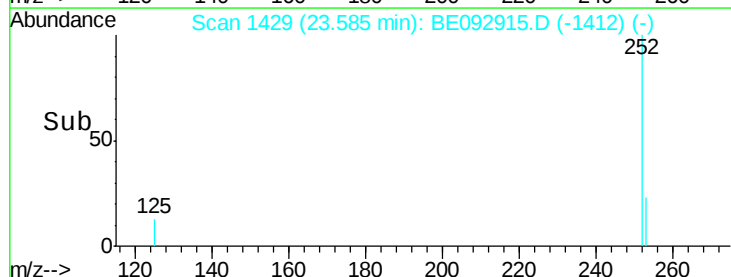
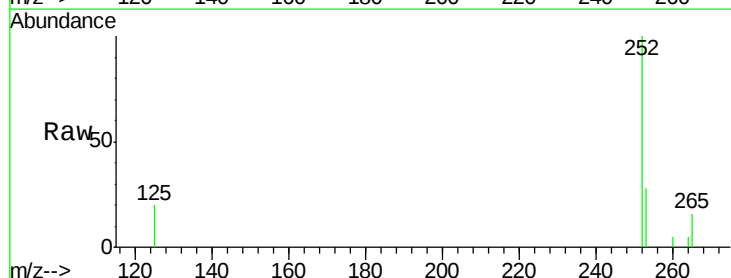
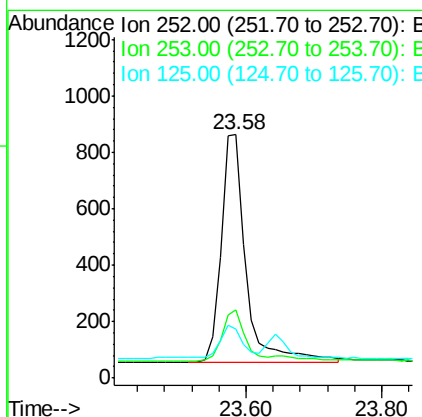
RT: 23.58 min Scan# 1429

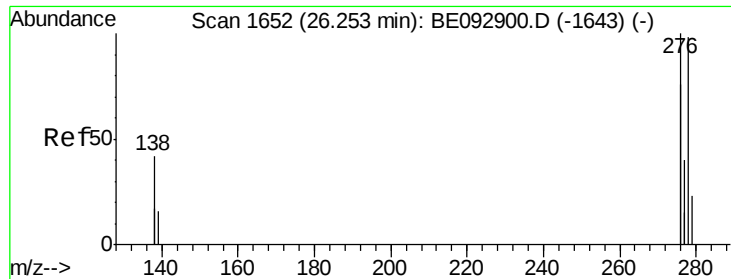
Delta R.T. 0.00 min

Lab File: BE092915.D

Acq: 27 Apr 2017 15:24

Tgt Ion:	252	Resp:	2096
Ion Ratio	Lower	Upper	
252	100		
253	28.3	31.3	46.9#
125	20.2	26.4	39.6#





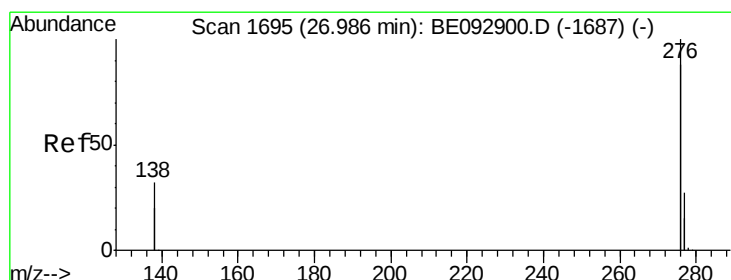
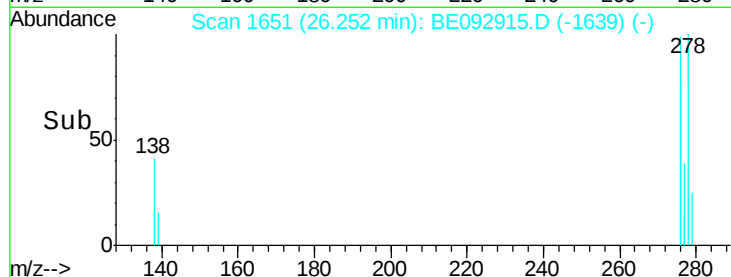
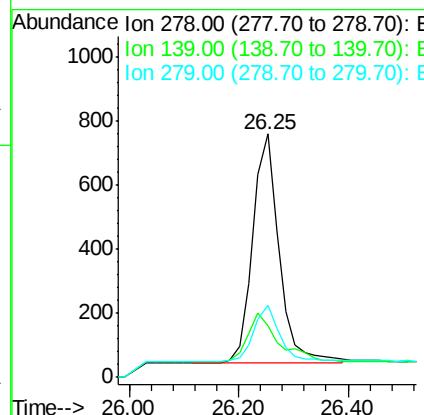
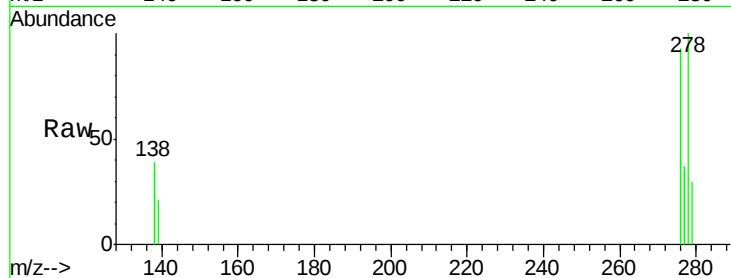
#37
Dibenzo(a,h)anthracene
Concen: 0.31 ng
RT: 26.25 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BE092915.D
Acq: 27 Apr 2017 15:24

Instrument :
BNA_E
ClientSampleID :
PB98517BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.3	27.4	41.2#
279	29.6	33.3	49.9#

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#38
Benzo(g,h,i)perylene
Concen: 0.30 ng
RT: 26.99 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BE092915.D
Acq: 27 Apr 2017 15:24

Tgt Ion	Ratio	Lower	Upper
276	100		
277	26.3	29.9	44.9#
138	33.2	34.6	51.8#

