

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042717\
 Data File : BE092916.D
 Acq On : 27 Apr 2017 16:03
 Operator : SJ/MA
 Sample : PB98517BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB98517BSD

Manual Integrations
 APPROVED

mohammad
 4/28/2017 3:00:10 PM

Quant Time: Apr 28 13:59:22 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	833	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	3250	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1312	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	3128	0.40	ng	0.00
26) Chrysene-d12	21.28	240	2691	0.40	ng	0.00
33) Perylene-d12	23.69	264	2430	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	571	0.31	ng	0.00
5) Phenol-d6	6.94	99	774	0.31	ng	0.00
8) Nitrobenzene-d5	8.90	82	654	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.13	152	1589m	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.86	330	51	0.24	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	1914	0.32	ng	0.00
24) Fluoranthene-d10	19.15	212	2156	0.29	ng	0.00
28) Terphenyl-d14	19.74	244	1438	0.31	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	323	0.20	ng	# 88
3) n-Nitrosodimethylamine	3.61	42	378	0.31	ng	# 82
6) bis(2-Chloroethyl)ether	7.20	93	952	0.31	ng	97
9) Naphthalene	10.58	128	2637	0.30	ng	# 87
10) Hexachlorobutadiene	10.89	225	368	0.31	ng	95
12) 2-Methylnaphthalene	12.19	142	1617	0.30	ng	95
16) Acenaphthylene	14.10	152	6228	0.30	ng	99
17) Acenaphthene	14.45	154	1292	0.31	ng	95
18) Fluorene	15.44	166	1500	0.30	ng	98
20) Hexachlorobenzene	16.47	284	391	0.28	ng	# 100
21) Pentachlorophenol	16.79	266	101	0.45	ng	86
22) Phenanthrene	17.18	178	2674	0.29	ng	98
23) Anthracene	17.27	178	1931	0.28	ng	99
25) Fluoranthene	19.17	202	10005	0.26	ng	# 100
27) Pyrene	19.53	202	10446	0.30	ng	# 99
29) Benzo(a)anthracene	21.25	228	2027	0.32	ng	# 90
30) Chrysene	21.30	228	2610m	0.33	ng	
31) Bis(2-ethylhexyl)phthalate	21.20	149	472	0.29	ng	# 97
32) Indeno(1,2,3-cd)pyrene	26.22	276	11365	0.43	ng	99
34) Benzo(b)fluoranthene	22.95	252	2290	0.27	ng	# 86
35) Benzo(k)fluoranthene	22.99	252	2389	0.28	ng	# 84
36) Benzo(a)pyrene	23.58	252	2209	0.32	ng	# 78
37) Dibenzo(a,h)anthracene	26.25	278	2389	0.31	ng	# 80
38) Benzo(g,h,i)perylene	26.99	276	9747	0.29	ng	# 84

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

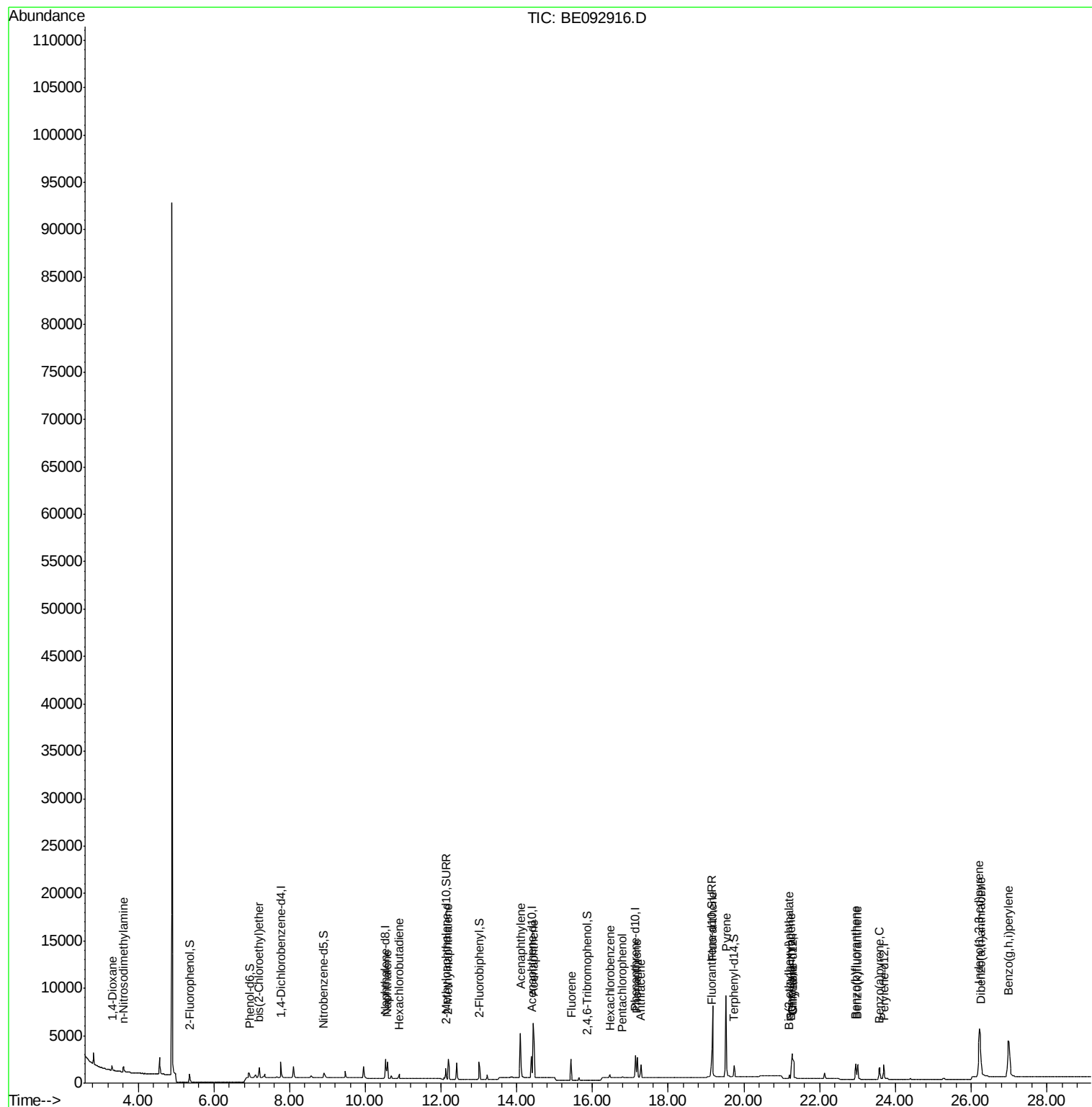
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042717\
Data File : BE092916.D
Acq On : 27 Apr 2017 16:03
Operator : SJ/MA
Sample : PB98517BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

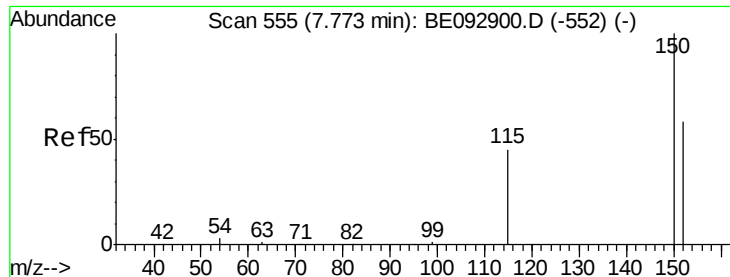
Instrument :
BNA_E
ClientSampleId :
PB98517BSD

Manual Integrations
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4/28/2017 3:00:10 PM

Quant Time: Apr 28 13:59:22 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: BE092916.D

Acq: 27 Apr 2017 16:03

Instrument :

BNA_E

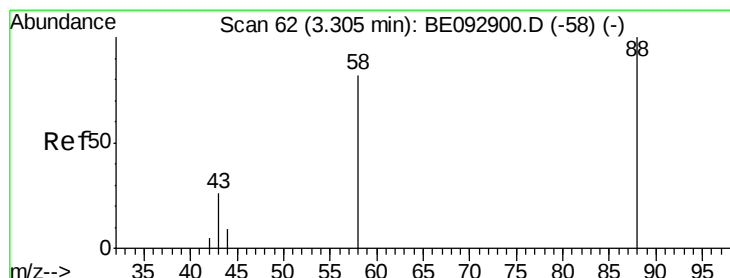
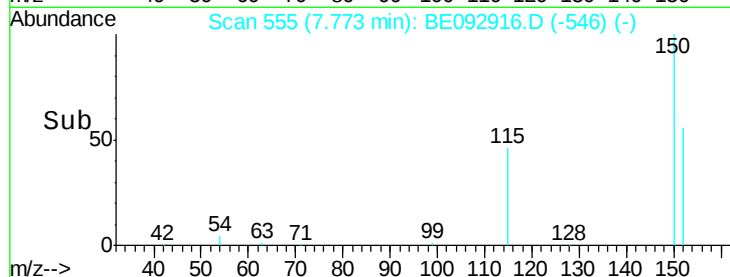
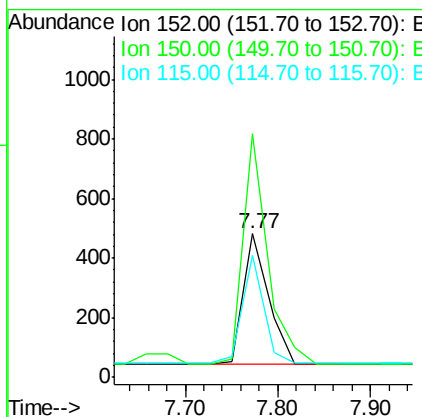
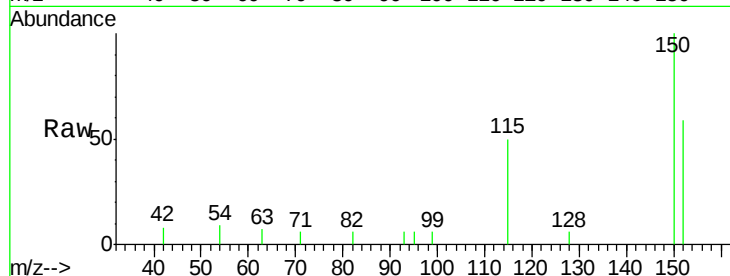
ClientSampled :

PB98517BSD

Tgt Ion:	152	Resp:	833
Ion Ratio	Lower	Upper	
152	100		
150	169.9	129.9	194.9
115	84.8	62.6	93.8

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#2

1,4-Dioxane

Concen: 0.20 ng

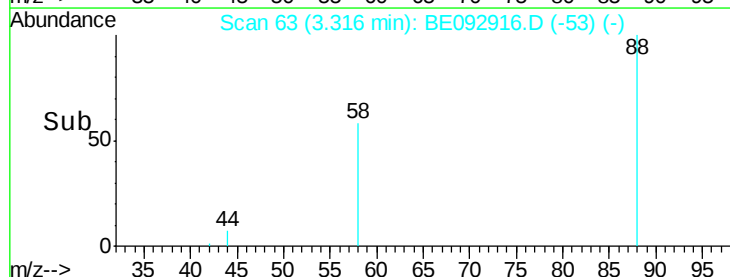
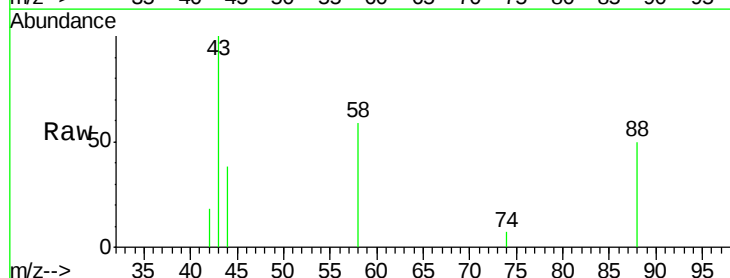
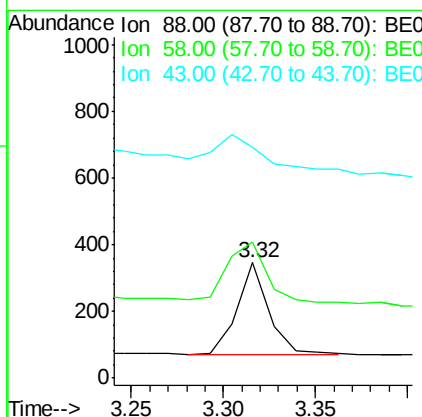
RT: 3.32 min Scan# 63

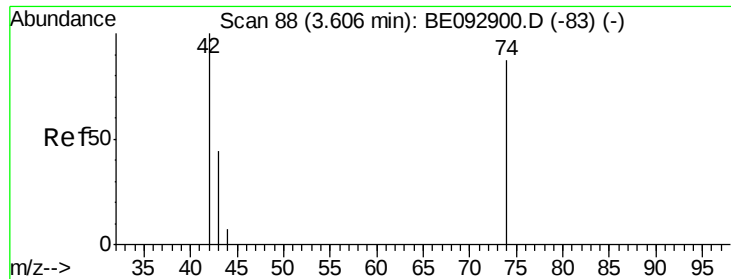
Delta R.T. 0.01 min

Lab File: BE092916.D

Acq: 27 Apr 2017 16:03

Tgt Ion:	88	Resp:	323
Ion Ratio	Lower	Upper	
88	100		
58	84.5	64.9	97.3
43	51.7	26.6	40.0#





#3

n-Nitrosodimethylamine

Concen: 0.31 ng

RT: 3.61 min Scan# 88

Delta R.T. -0.00 min

Lab File: BE092916.D

Acq: 27 Apr 2017 16:03

Instrument :

BNA_E

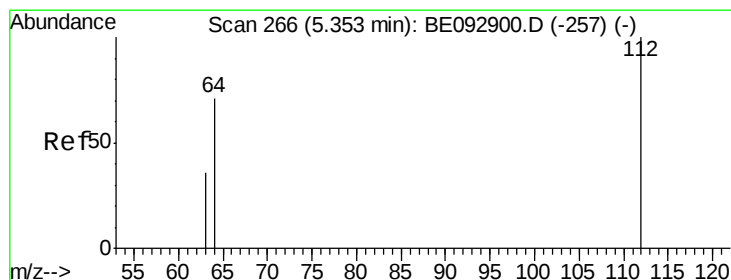
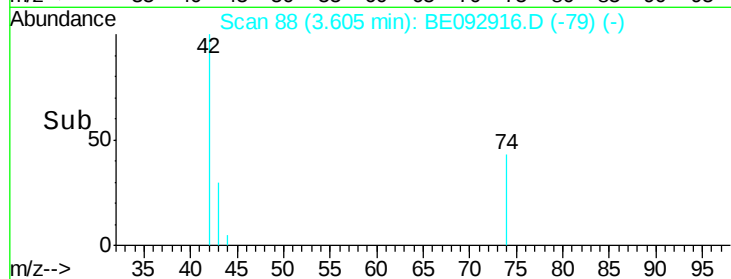
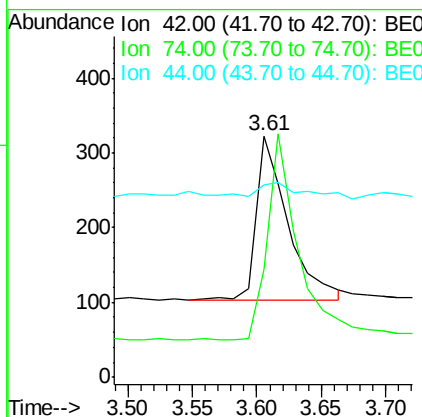
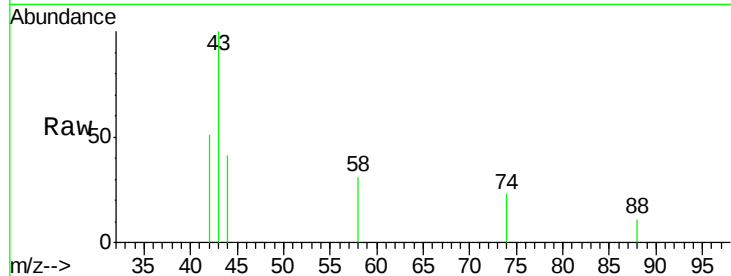
ClientSampleId :

PB98517BSD

Tgt Ion:	42	Resp:	378
Ion	Ratio	Lower	Upper
42	100		
74	119.6	106.6	160.0
44	8.5	25.7	38.5#

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#4

2-Fluorophenol

Concen: 0.31 ng

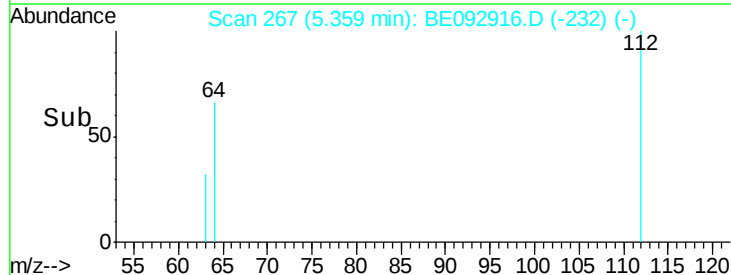
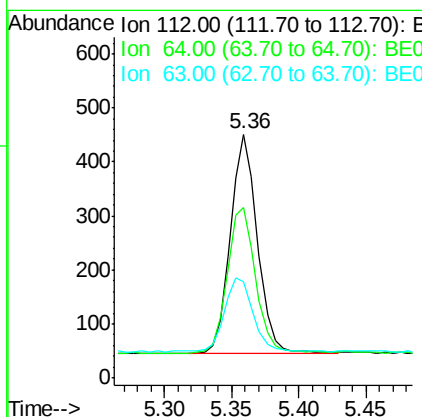
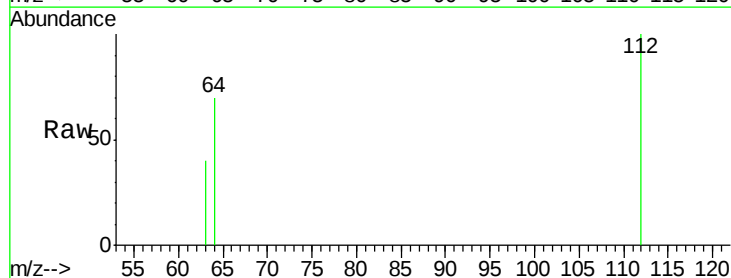
RT: 5.36 min Scan# 267

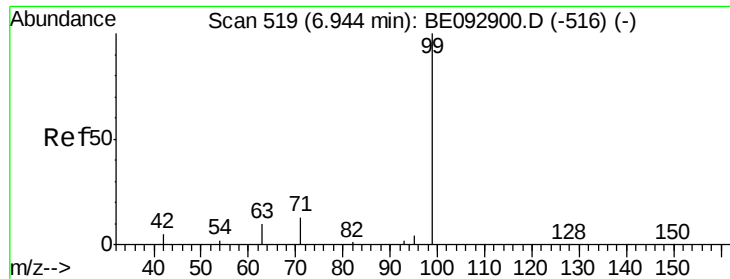
Delta R.T. 0.01 min

Lab File: BE092916.D

Acq: 27 Apr 2017 16:03

Tgt Ion:	112	Resp:	571
Ion	Ratio	Lower	Upper
112	100		
64	69.5	52.6	79.0
63	36.4	29.0	43.4





#5

Phenol-d6

Concen: 0.31 ng

RT: 6.94 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE092916.D

Acq: 27 Apr 2017 16:03

Instrument :

BNA_E

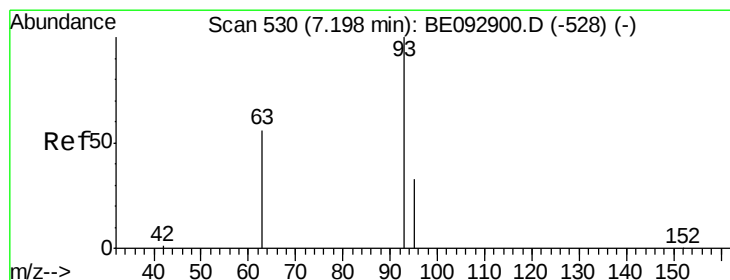
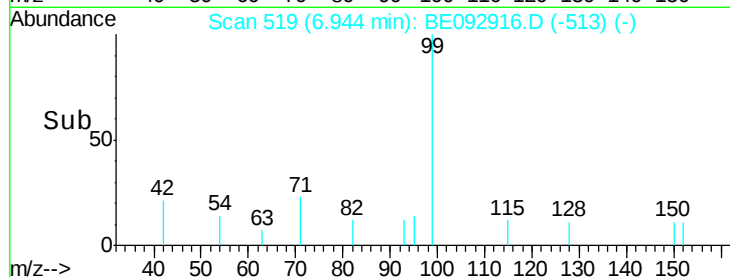
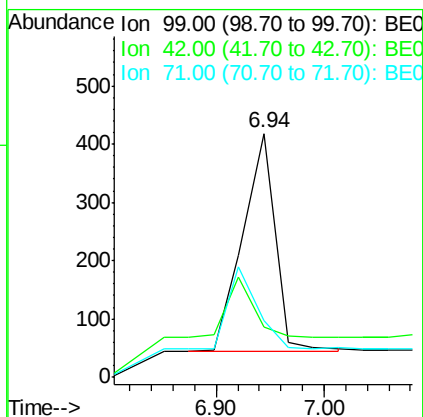
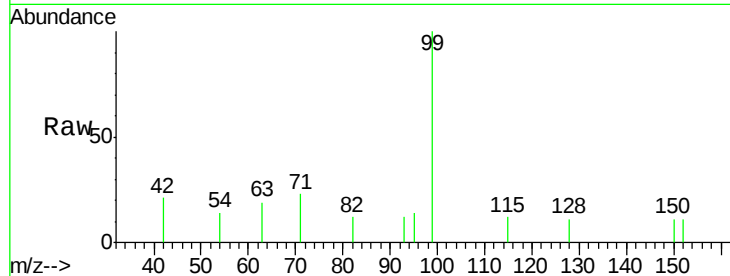
ClientSampleId :

PB98517BSD

Tgt Ion:	99	Resp:	774
Ion	Ratio	Lower	Upper
99	100		
42	0.0	0.0	0.0
71	0.0	0.0	0.0

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#6

bis(2-Chloroethyl)ether

Concen: 0.31 ng

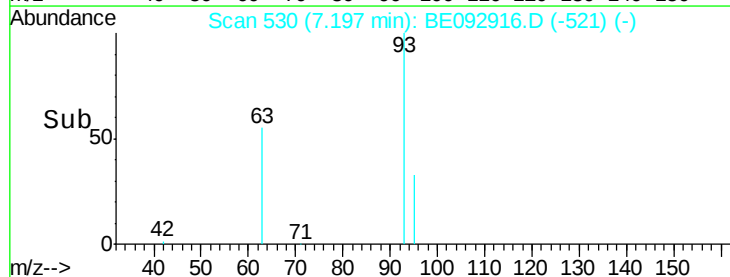
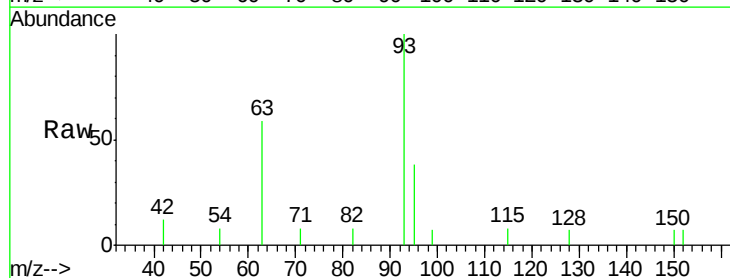
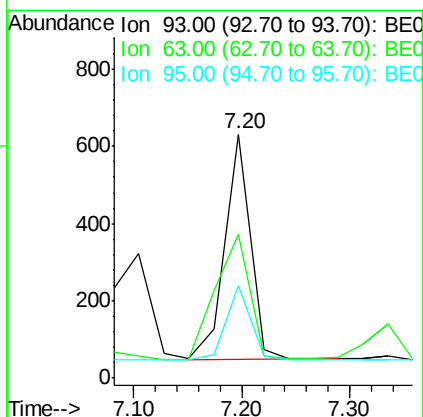
RT: 7.20 min Scan# 530

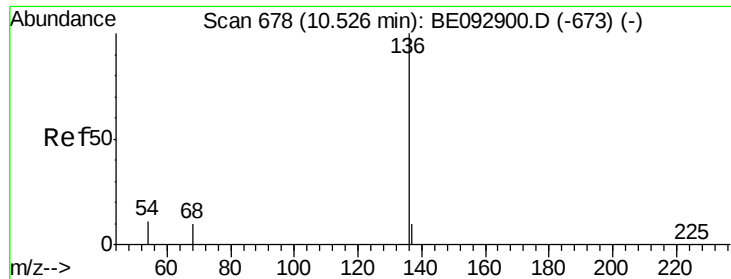
Delta R.T. -0.00 min

Lab File: BE092916.D

Acq: 27 Apr 2017 16:03

Tgt Ion:	93	Resp:	952
Ion	Ratio	Lower	Upper
93	100		
63	73.9	61.2	91.8
95	33.0	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: BE092916.D

Acq: 27 Apr 2017 16:03

Instrument :

BNA_E

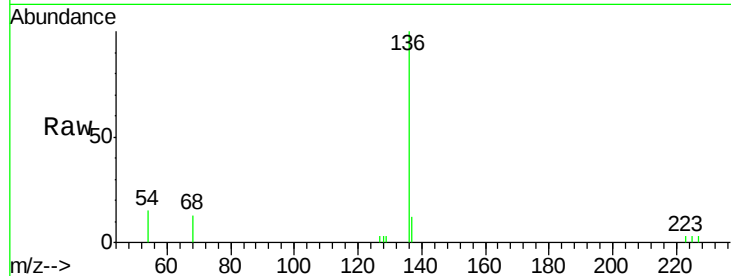
ClientSampled :

PB98517BSD

Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.3	10.4	15.6
54	15.0	12.6	18.8
68	13.0	10.7	16.1

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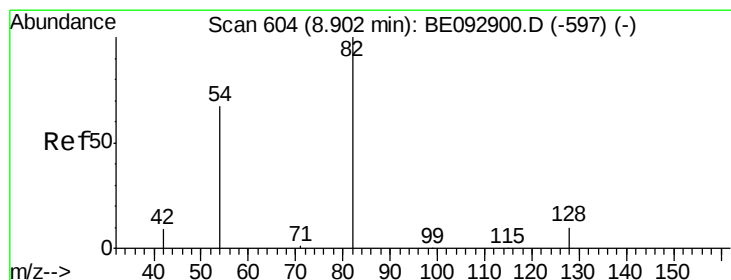
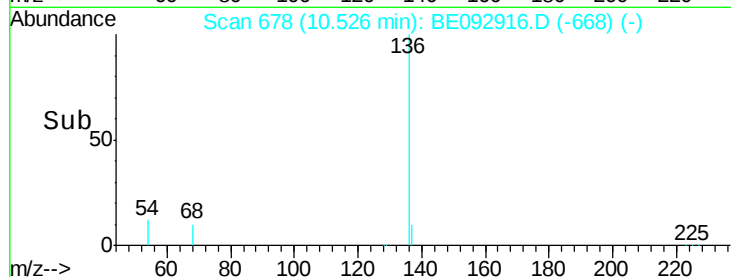
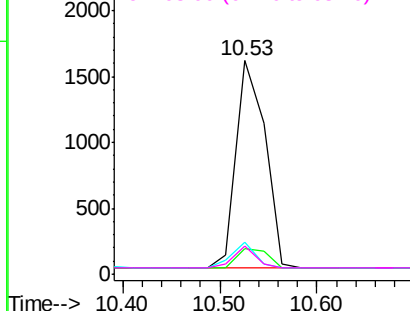


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.30 ng

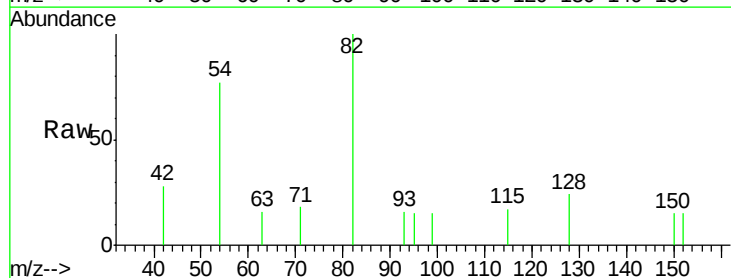
RT: 8.90 min Scan# 604

Delta R.T. -0.00 min

Lab File: BE092916.D

Acq: 27 Apr 2017 16:03

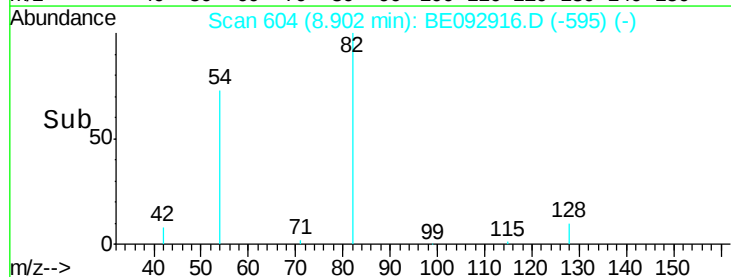
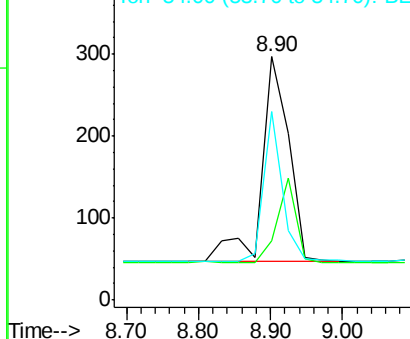
Tgt Ion	Ratio	Lower	Upper
82	100		
128	24.2	35.3	52.9#
54	77.4	65.1	97.7

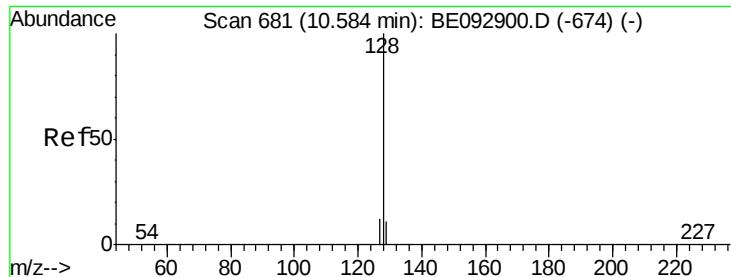


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.30 ng

RT: 10.58 min Scan# 681

Delta R.T. -0.00 min

Lab File: BE092916.D

Acq: 27 Apr 2017 16:03

Instrument :

BNA_E

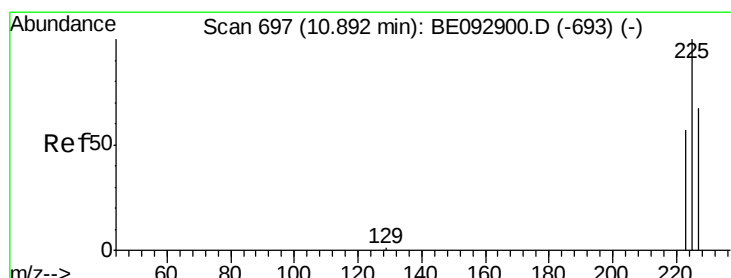
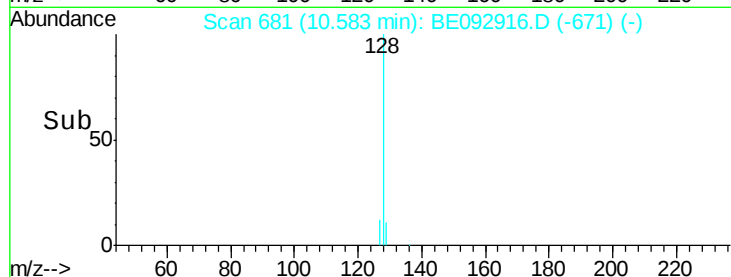
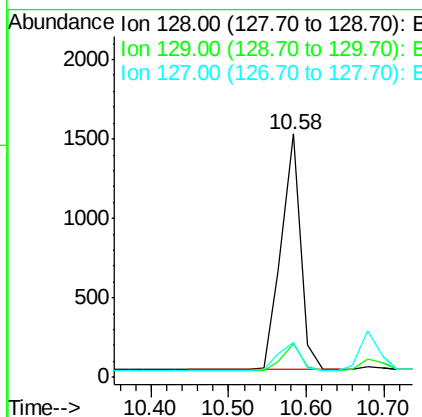
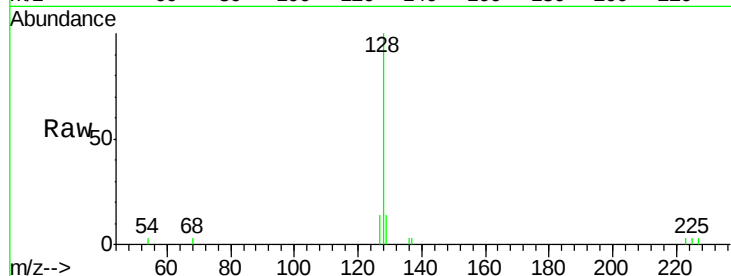
ClientSampleId :

PB98517BSD

Tgt Ion:	128	Resp:	2637
Ion Ratio	Lower	Upper	
128	100		
129	14.0	15.8	23.8#
127	14.3	16.0	24.0#

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#10

Hexachlorobutadiene

Concen: 0.31 ng

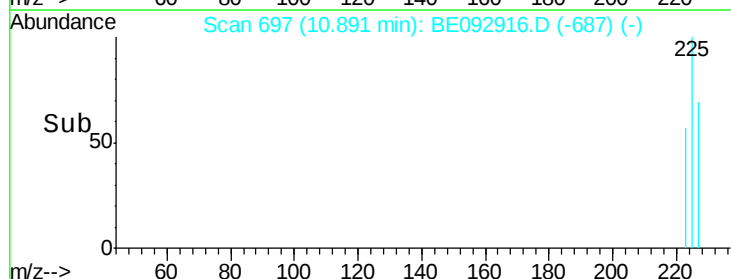
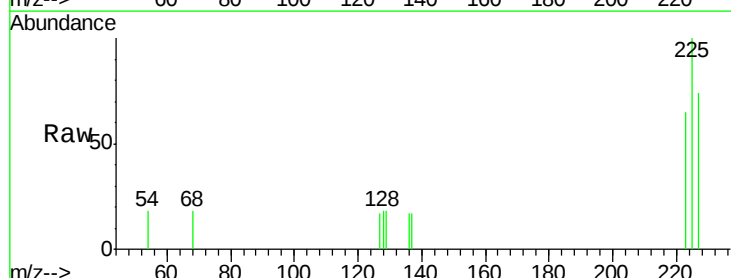
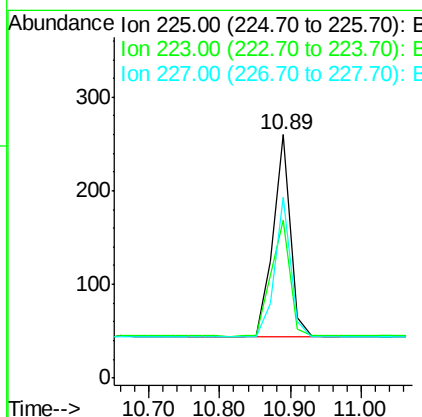
RT: 10.89 min Scan# 697

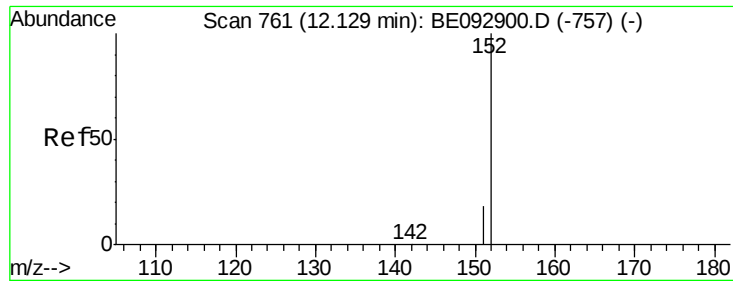
Delta R.T. -0.00 min

Lab File: BE092916.D

Acq: 27 Apr 2017 16:03

Tgt Ion:	225	Resp:	368
Ion Ratio	Lower	Upper	
225	100		
223	63.6	55.4	83.2
227	63.3	52.2	78.4





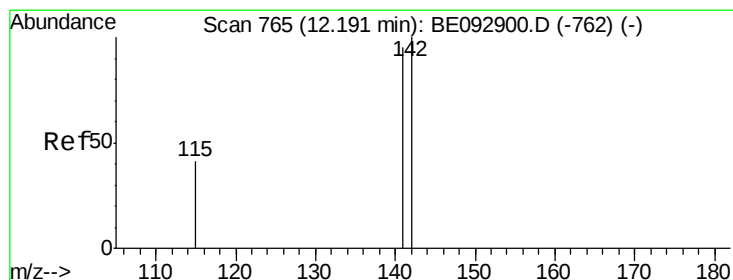
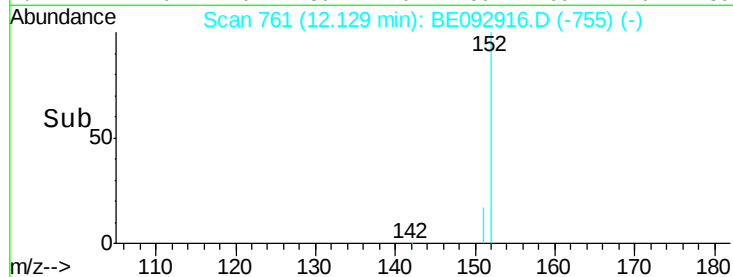
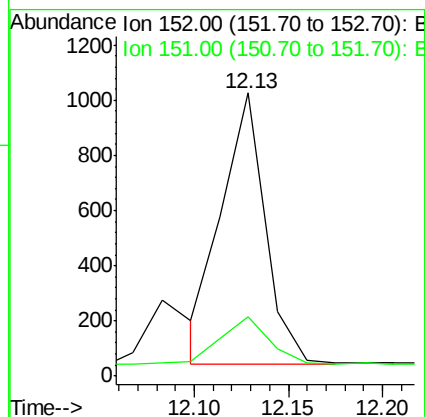
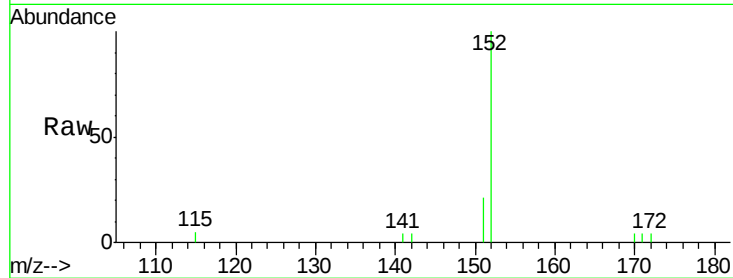
#11
 2-Methylnaphthalene-d10
 Concen: 0.33 ng m
 RT: 12.13 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BE092916.D
 Acq: 27 Apr 2017 16:03

Instrument :
 BNA_E
 ClientSampleId :
 PB98517BSD

Tgt Ion:152 Resp: 1589
 Ion Ratio Lower Upper
 152 100
 151 19.0 15.7 23.5

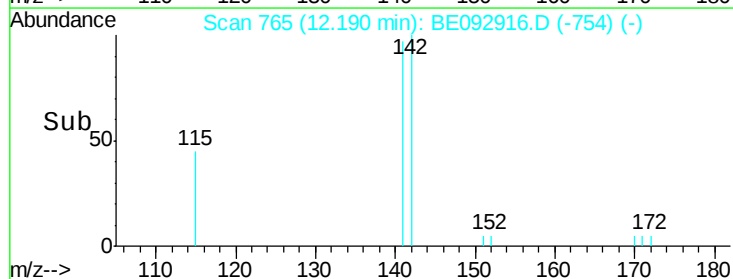
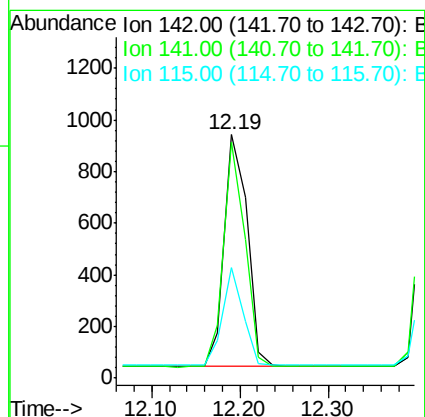
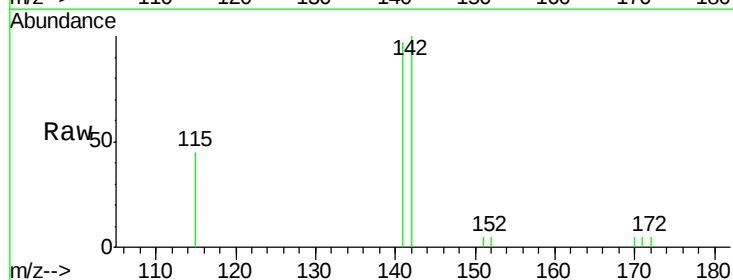
Manual Integrations
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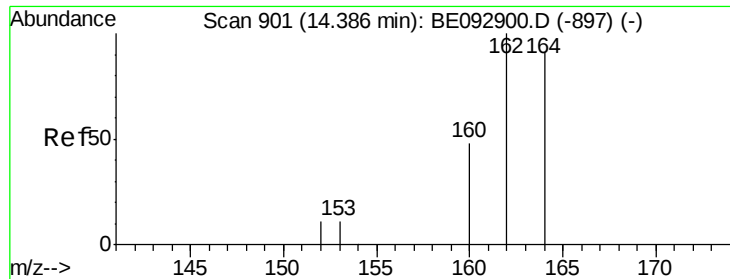
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 4/28/2017 3:00:10 PM



#12
 2-Methylnaphthalene
 Concen: 0.30 ng
 RT: 12.19 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: BE092916.D
 Acq: 27 Apr 2017 16:03

Tgt Ion:142 Resp: 1617
 Ion Ratio Lower Upper
 142 100
 141 96.8 76.0 114.0
 115 45.3 41.6 62.4





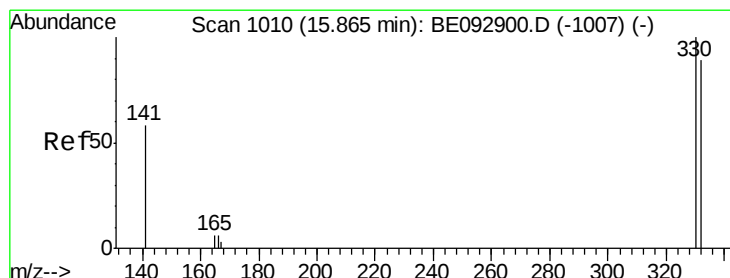
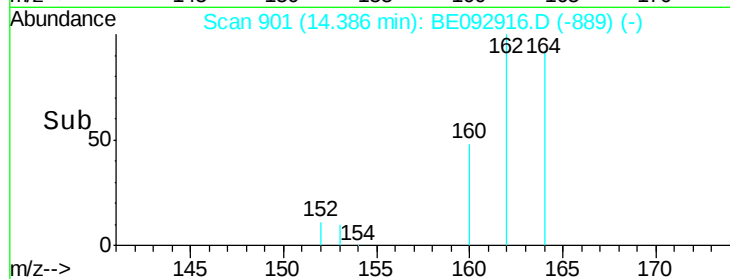
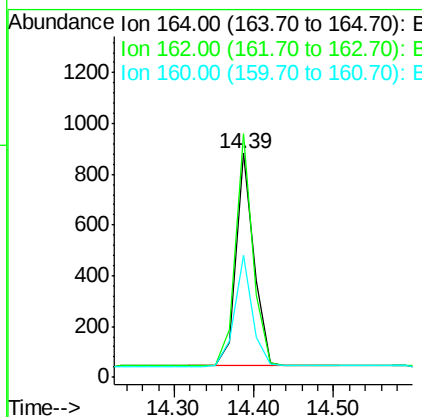
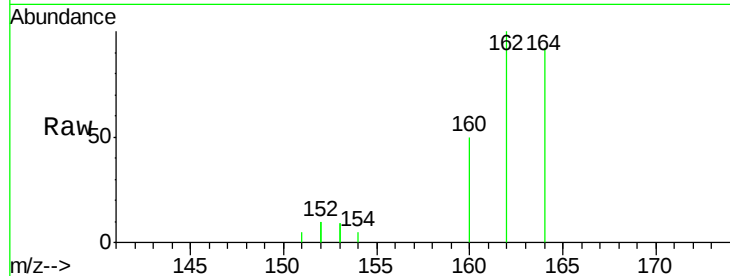
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE092916.D
Acq: 27 Apr 2017 16:03

Instrument :
BNA_E
ClientSampleId :
PB98517BSD

Tgt Ion:164 Resp: 1312
Ion Ratio Lower Upper
164 100
162 108.6 86.6 130.0
160 54.4 44.5 66.7

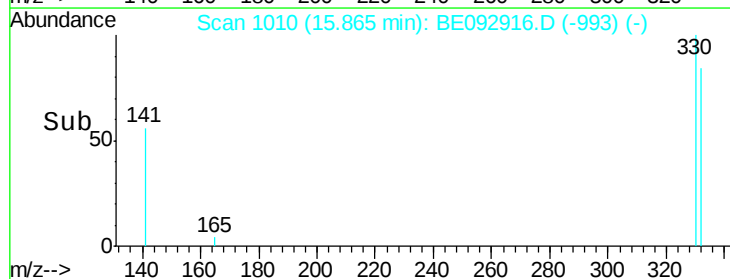
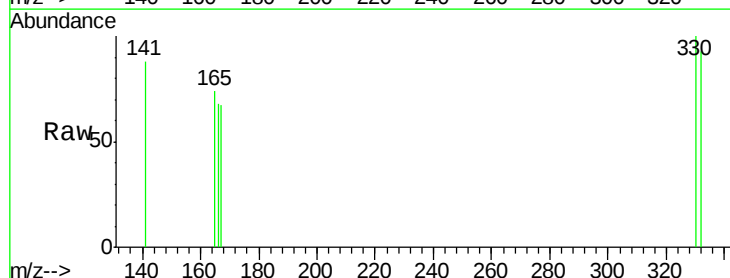
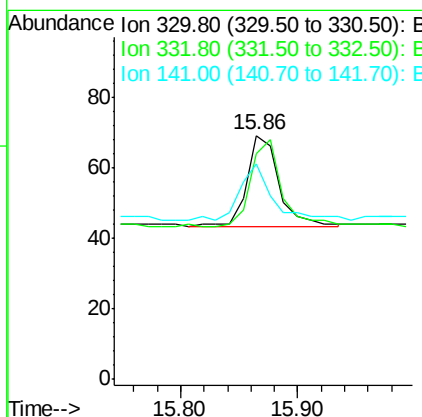
Manual Integrations
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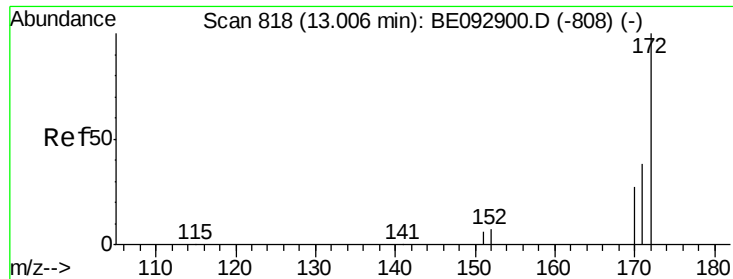
mohammad
4/28/2017 3:00:10 PM



#14
2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 15.86 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BE092916.D
Acq: 27 Apr 2017 16:03

Tgt Ion:330 Resp: 51
Ion Ratio Lower Upper
330 100
332 94.1 69.1 103.7
141 60.8 54.6 81.8





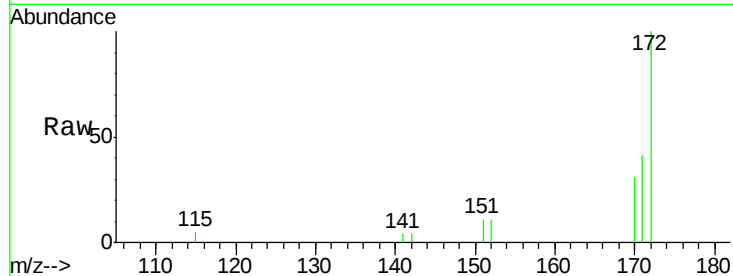
#15
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 13.01 min Scan# 818
Delta R.T. -0.00 min
Lab File: BE092916.D
Acq: 27 Apr 2017 16:03

Instrument :
BNA_E
ClientSampleId :
PB98517BSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.8	35.8	53.6
170	31.4	28.5	42.7

Manual Integrations
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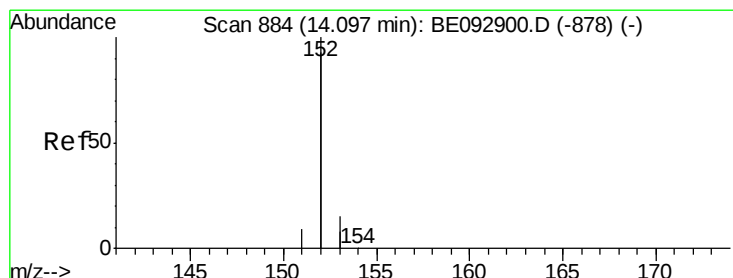
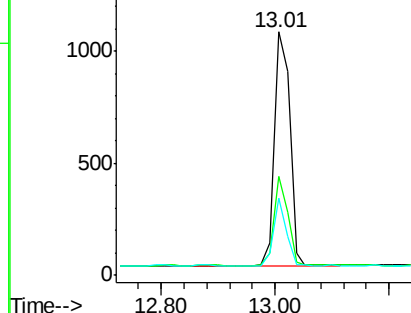
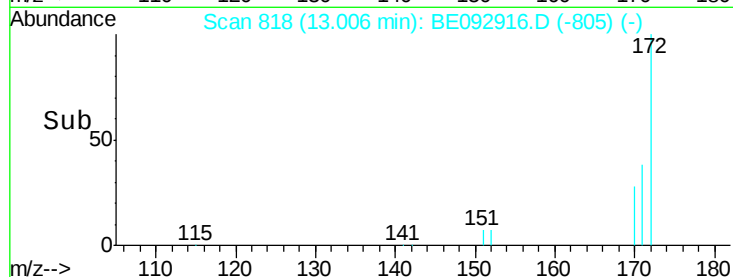


Abundance

Ion 172.00 (171.70 to 172.70): E

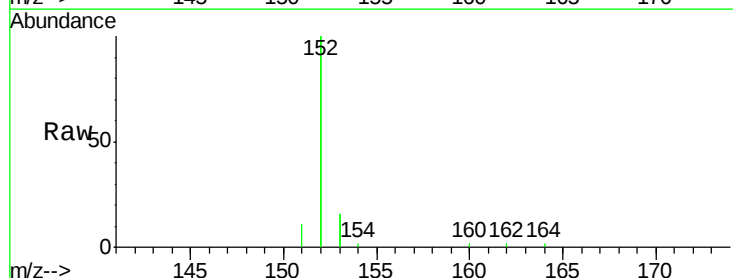
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.30 ng
RT: 14.10 min Scan# 884
Delta R.T. 0.00 min
Lab File: BE092916.D
Acq: 27 Apr 2017 16:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	4.8	3.8	5.8
153	13.2	10.0	15.0

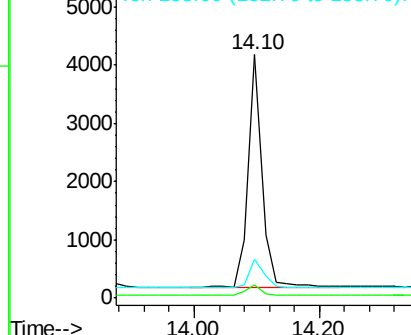
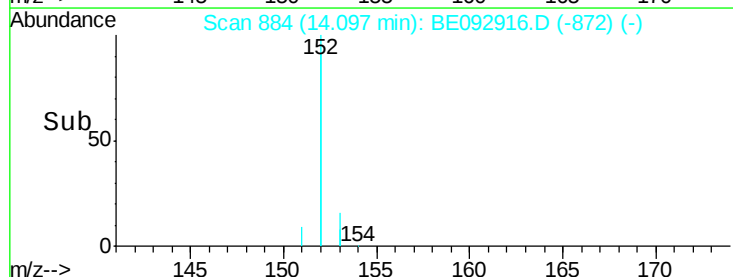


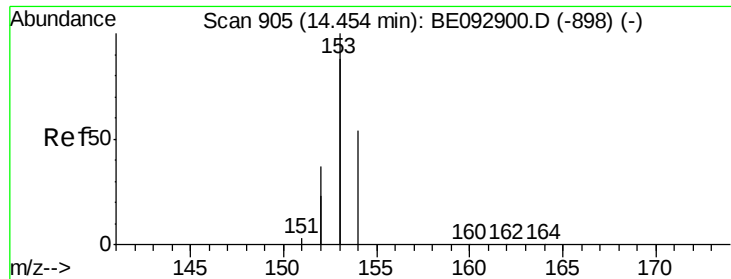
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





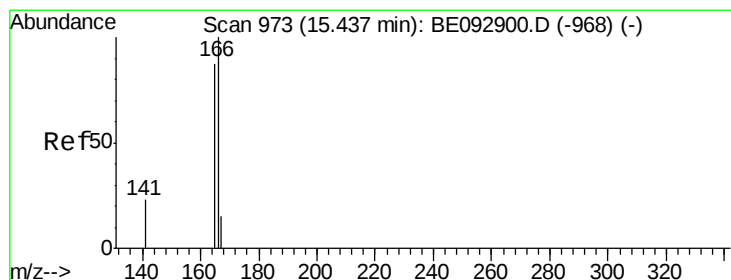
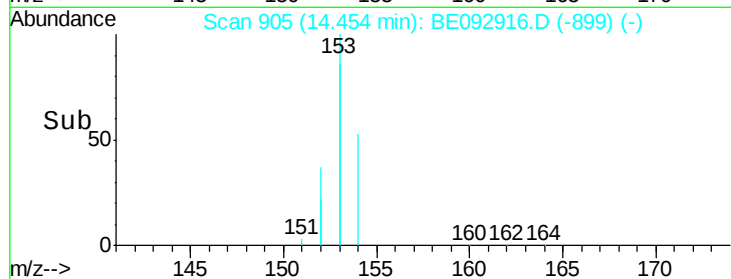
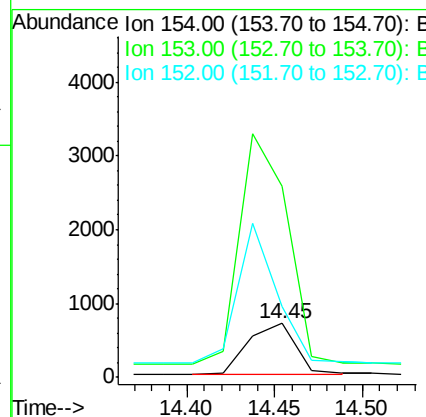
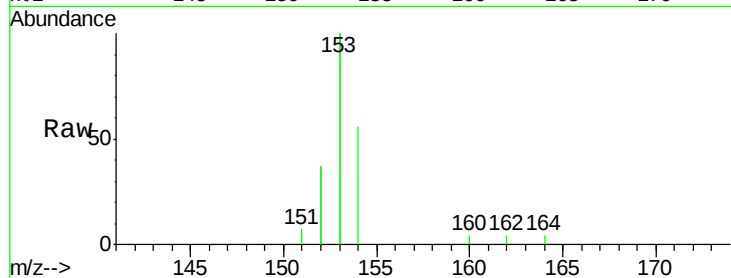
#17
Acenaphthene
Concen: 0.31 ng
RT: 14.45 min Scan# 905
Delta R.T. 0.00 min
Lab File: BE092916.D
Acq: 27 Apr 2017 16:03

Instrument :
BNA_E
ClientSampleId :
PB98517BSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	459.3	355.6	533.4
152	229.4	177.8	266.8

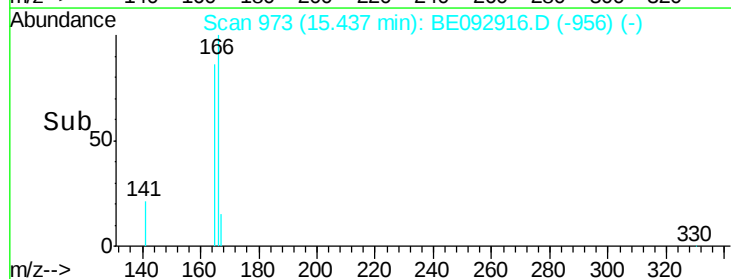
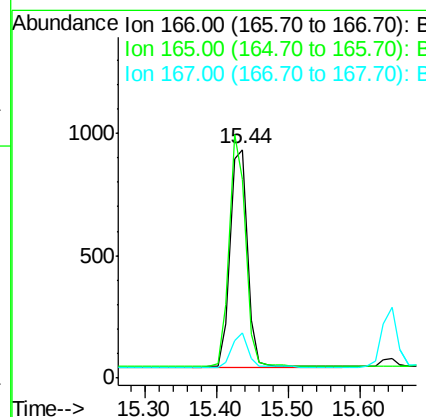
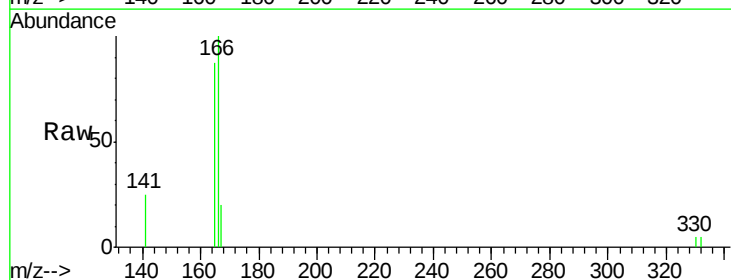
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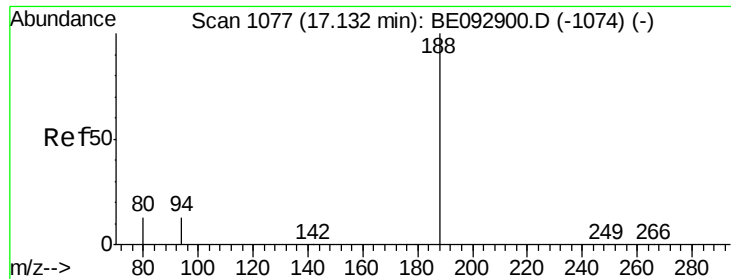
mohammad
4/28/2017 3:00:10 PM



#18
Fluorene
Concen: 0.30 ng
RT: 15.44 min Scan# 973
Delta R.T. -0.00 min
Lab File: BE092916.D
Acq: 27 Apr 2017 16:03

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	80.7	121.1
167	14.7	11.3	16.9





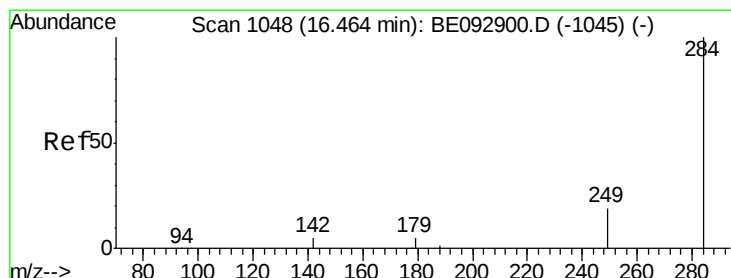
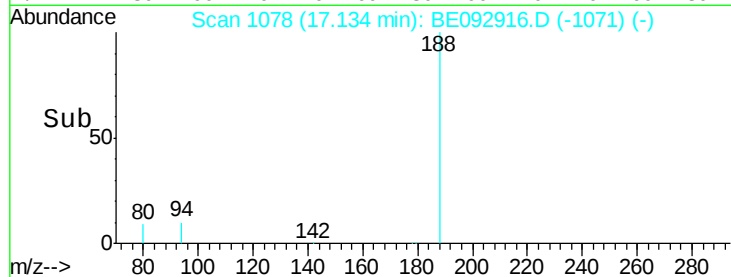
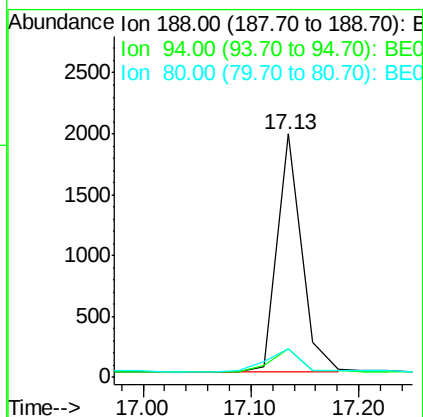
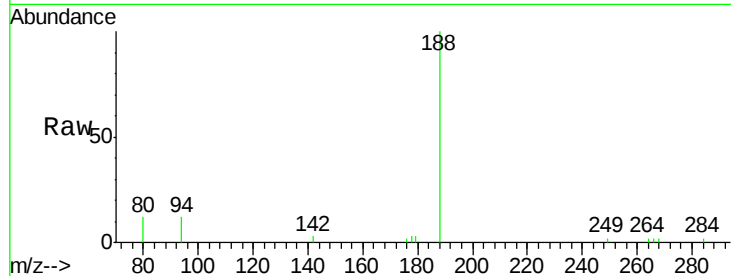
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.13 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BE092916.D
Acq: 27 Apr 2017 16:03

Instrument :
BNA_E
ClientSampled :
PB98517BSD

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.8	10.2	15.4
80	11.7	10.6	15.8

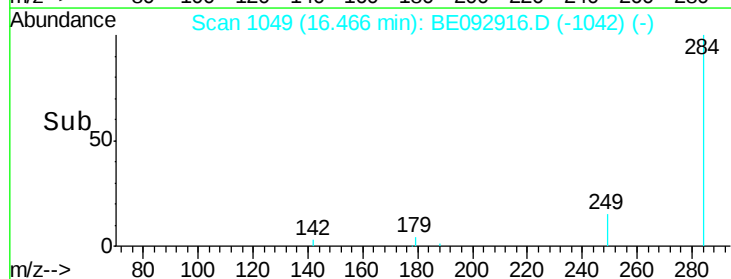
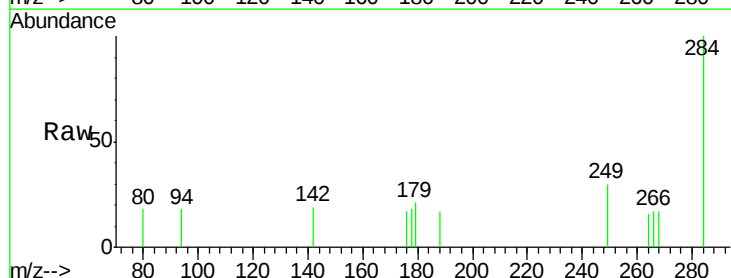
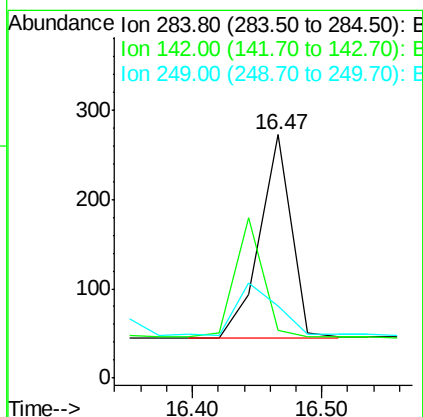
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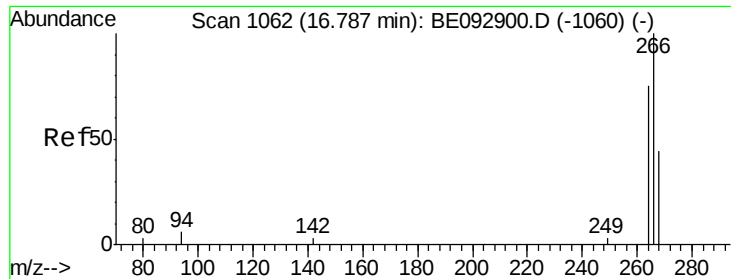
mohammad
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#20
Hexachlorobenzene
Concen: 0.28 ng
RT: 16.47 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BE092916.D
Acq: 27 Apr 2017 16:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	0.0	0.0	0.0
249	0.0	0.0	0.0





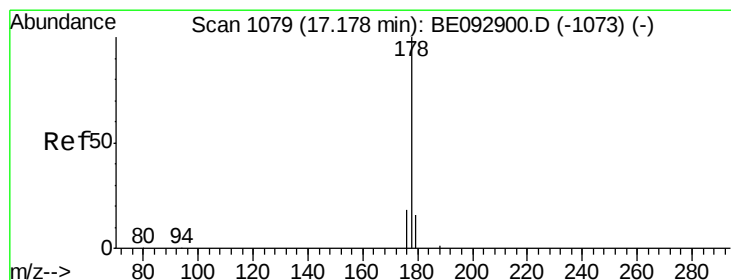
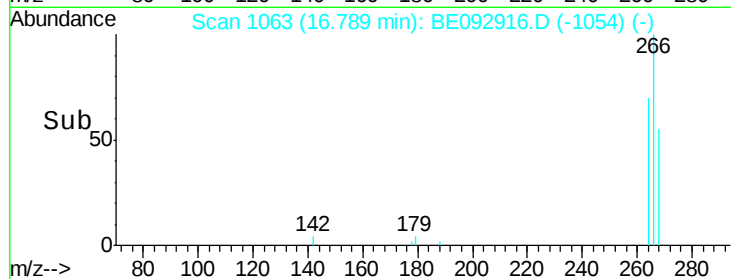
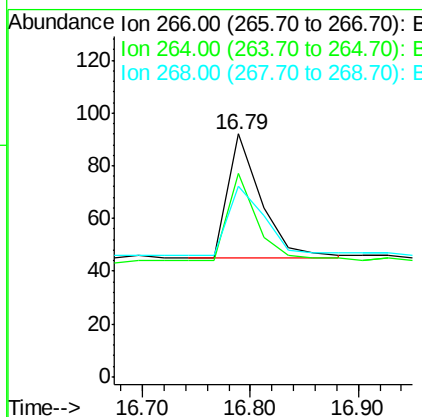
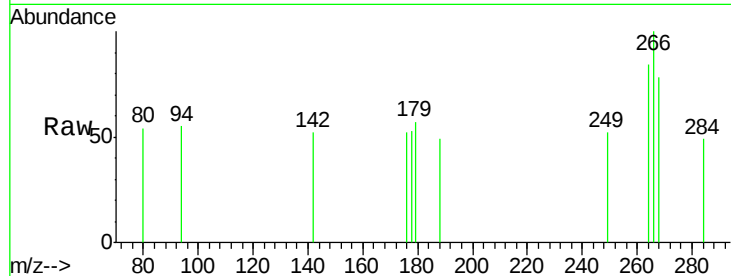
#21
 Pentachlorophenol
 Concen: 0.45 ng
 RT: 16.79 min Scan# 1063
 Delta R.T. 0.00 min
 Lab File: BE092916.D
 Acq: 27 Apr 2017 16:03

Instrument :
 BNA_E
 ClientSampleId :
 PB98517BSD

Tgt Ion	Ratio	Lower	Upper
266	100		
264	83.7	75.4	113.2
268	78.3	75.4	113.2

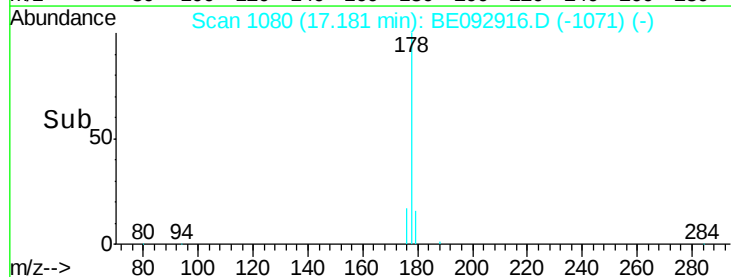
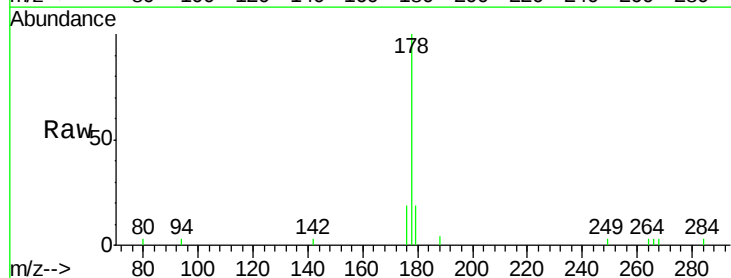
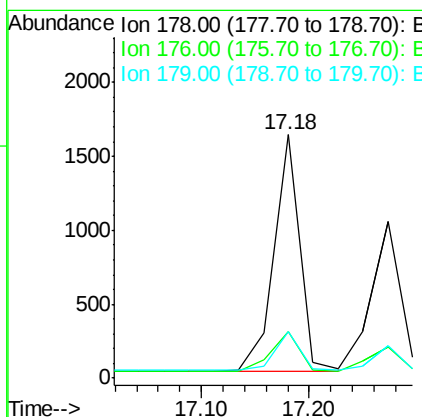
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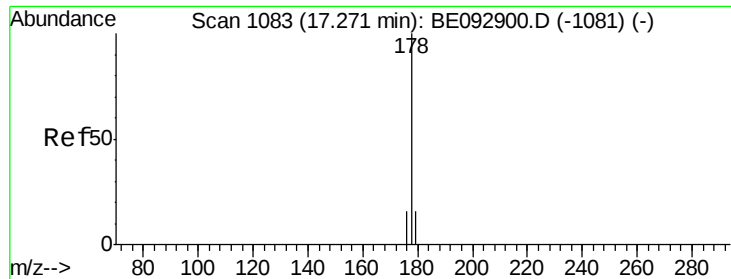
mohammad
 4/28/2017 3:00:10 PM



#22
 Phenanthrene
 Concen: 0.29 ng
 RT: 17.18 min Scan# 1080
 Delta R.T. 0.00 min
 Lab File: BE092916.D
 Acq: 27 Apr 2017 16:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.2	21.4
179	15.9	13.6	20.4





#23

Anthracene

Concen: 0.28 ng

RT: 17.27 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BE092916.D

Acq: 27 Apr 2017 16:03

Instrument :

BNA_E

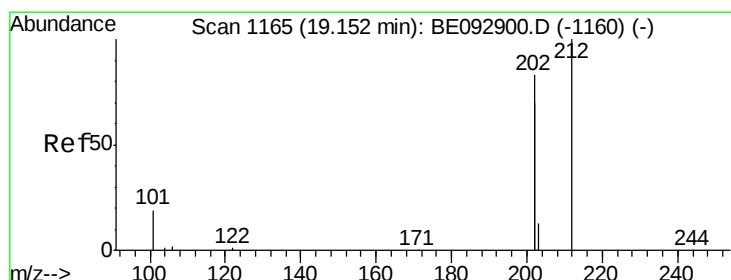
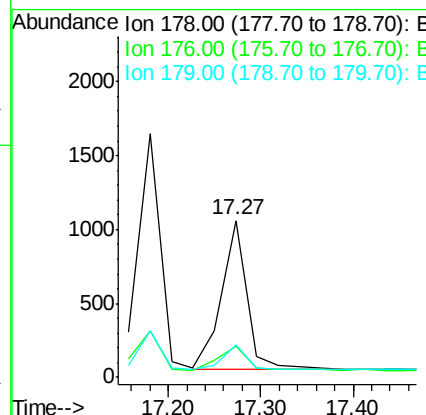
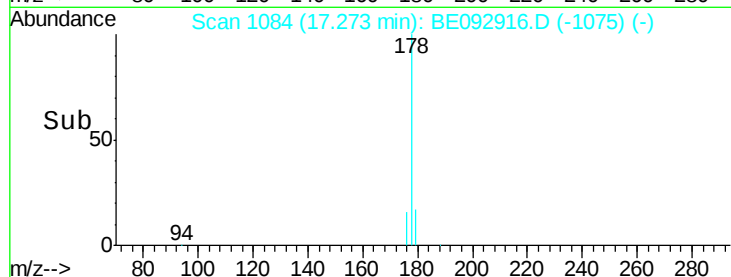
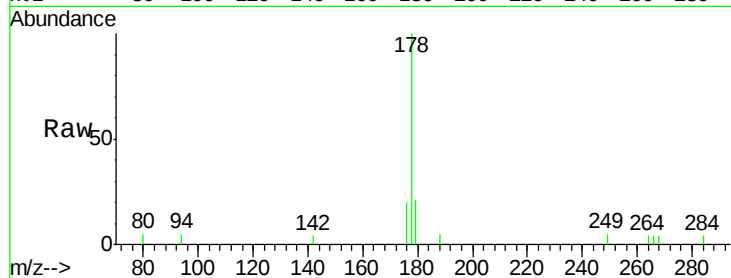
ClientSampleId :

PB98517BSD

Tgt Ion:	178	Resp:	1931
Ion Ratio	Lower	Upper	
178	100		
176	18.2	14.7	22.1
179	15.7	12.8	19.2

Manual Integrations
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#24

Fluoranthene-d10

Concen: 0.29 ng

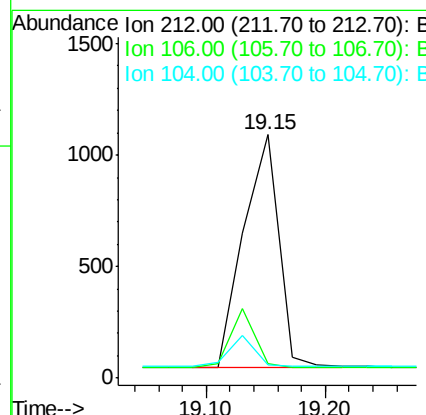
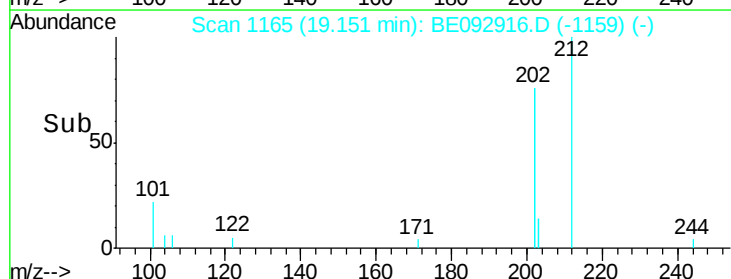
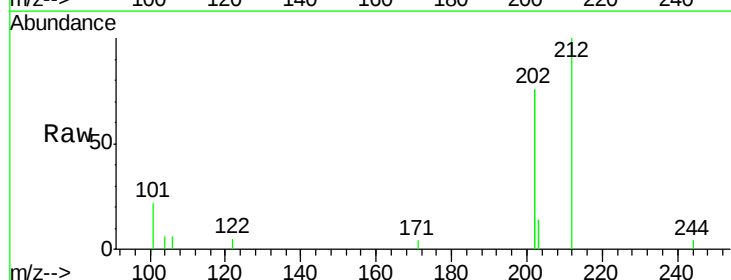
RT: 19.15 min Scan# 1165

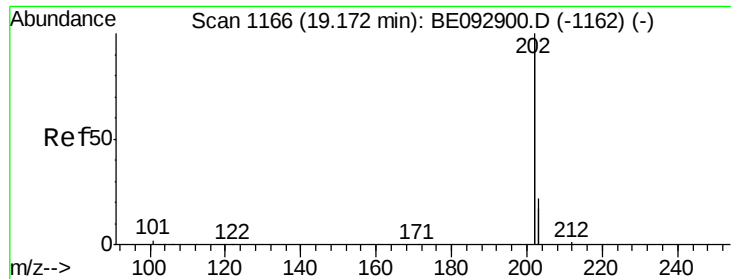
Delta R.T. -0.00 min

Lab File: BE092916.D

Acq: 27 Apr 2017 16:03

Tgt Ion:	212	Resp:	2156
Ion Ratio	Lower	Upper	
212	100		
106	0.0	0.0	0.0
104	0.0	0.0	0.0





#25

Fluoranthene

Concen: 0.26 ng

RT: 19.17 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BE092916.D

Acq: 27 Apr 2017 16:03

Instrument :

BNA_E

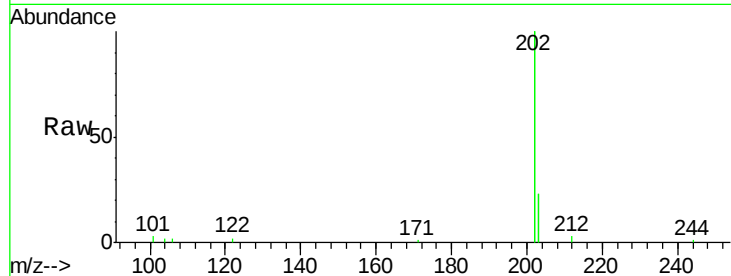
ClientSampleId :

PB98517BSD

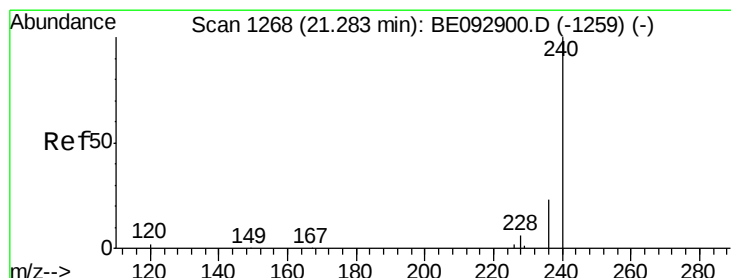
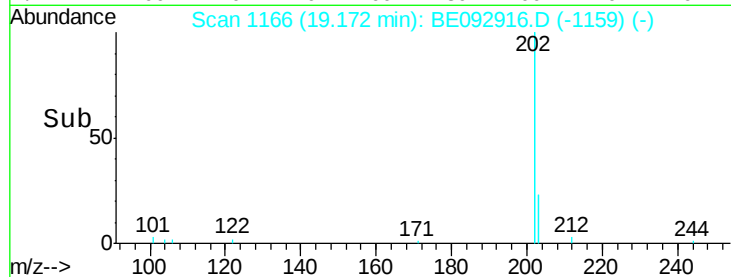
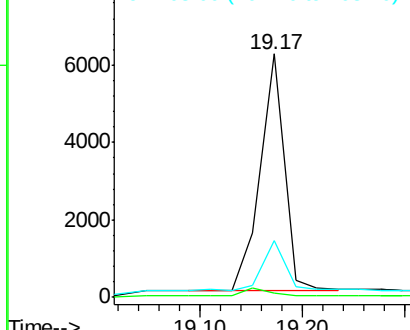
Tgt Ion:	202	Resp:	10005
Ion Ratio	Lower	Upper	
202	100		
101	0.0	0.0	0.0
203	19.1	15.3	22.9

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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

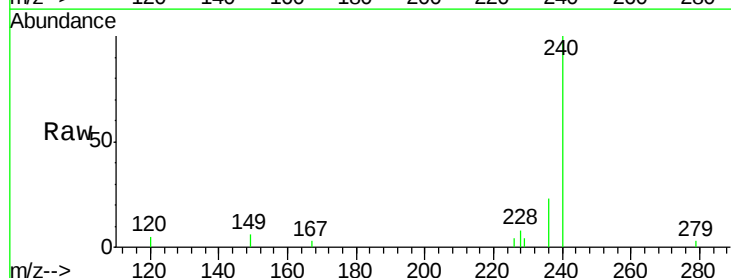
RT: 21.28 min Scan# 1268

Delta R.T. 0.00 min

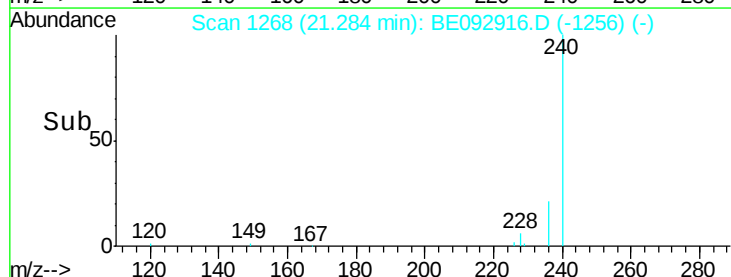
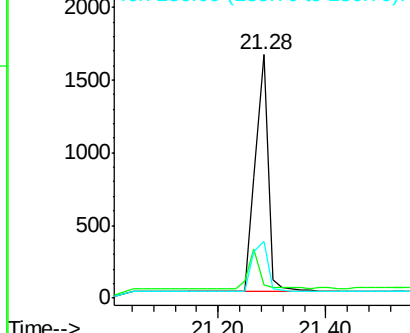
Lab File: BE092916.D

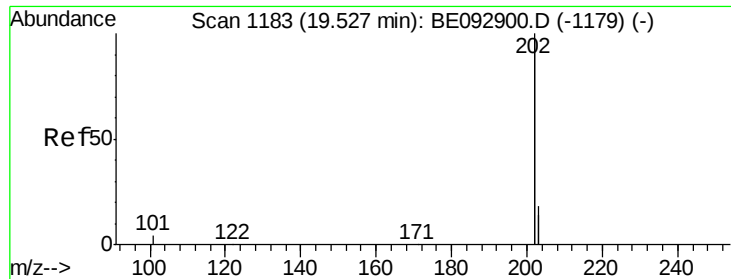
Acq: 27 Apr 2017 16:03

Tgt Ion:	240	Resp:	2691
Ion Ratio	Lower	Upper	
240	100		
120	5.3	4.6	6.8
236	23.5	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





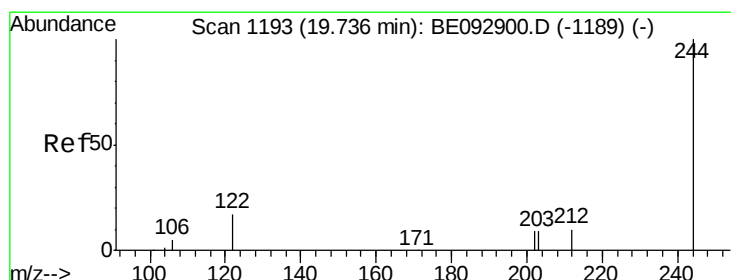
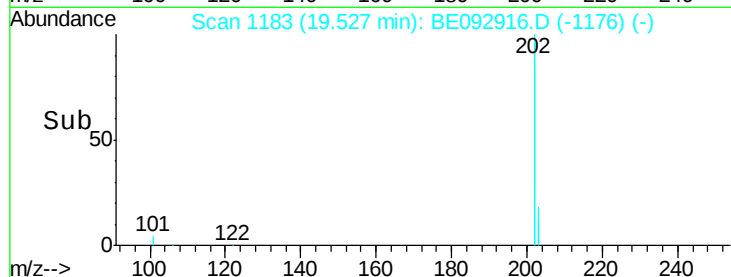
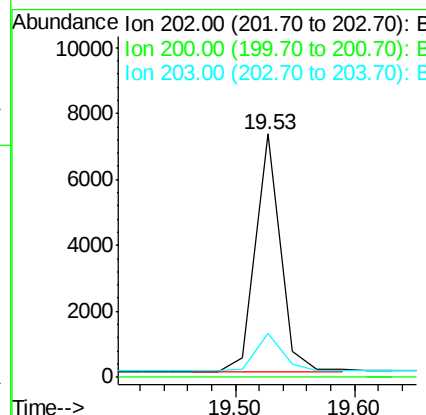
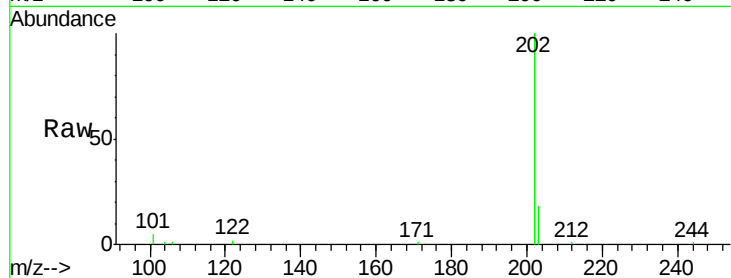
#27
 Pyrene
 Concen: 0.30 ng
 RT: 19.53 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BE092916.D
 Acq: 27 Apr 2017 16:03

Instrument :
 BNA_E
 ClientSampleId :
 PB98517BSD

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

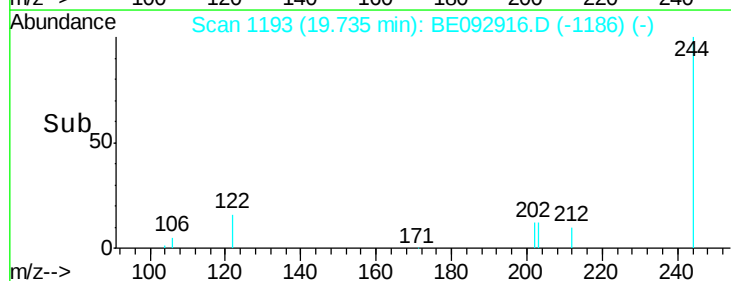
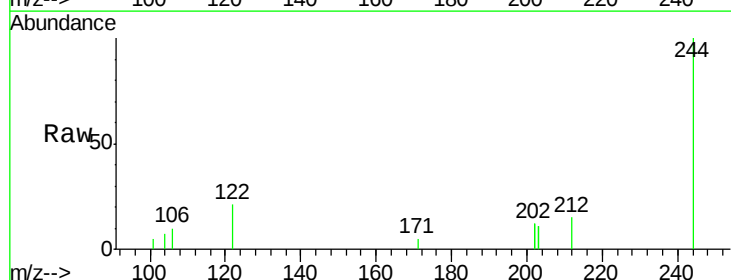
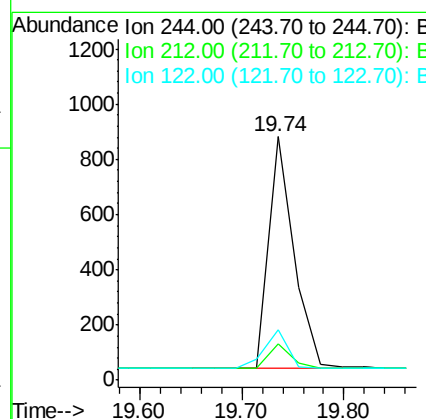
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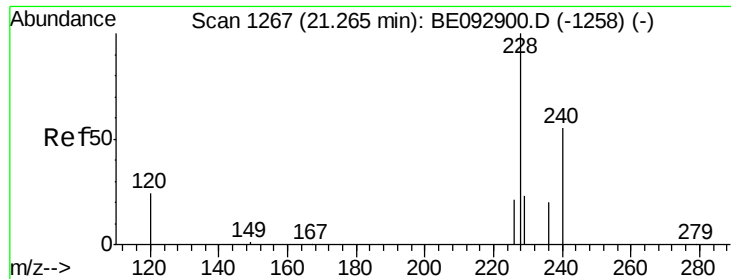
mohammad
 4/28/2017 3:00:10 PM



#28
 Terphenyl-d14
 Concen: 0.31 ng
 RT: 19.74 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BE092916.D
 Acq: 27 Apr 2017 16:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	14.7	18.4	27.6#
122	20.7	23.3	34.9#





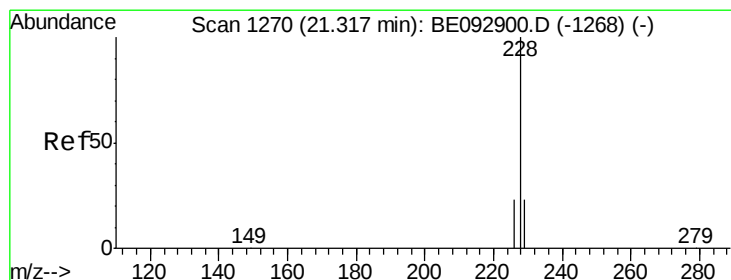
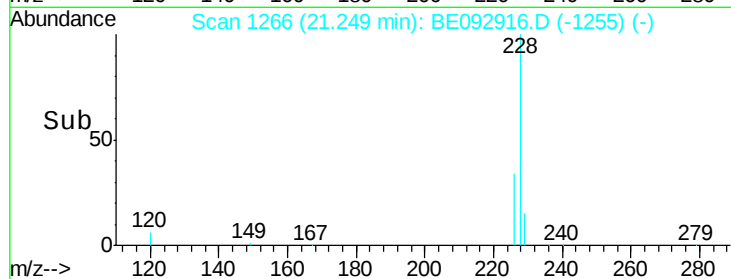
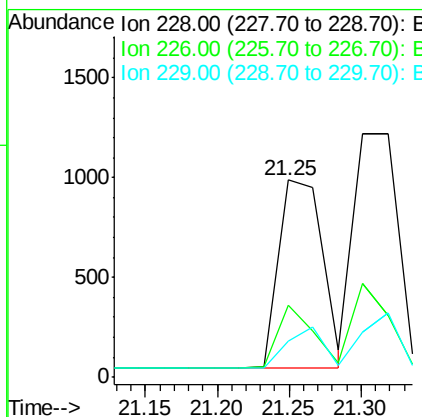
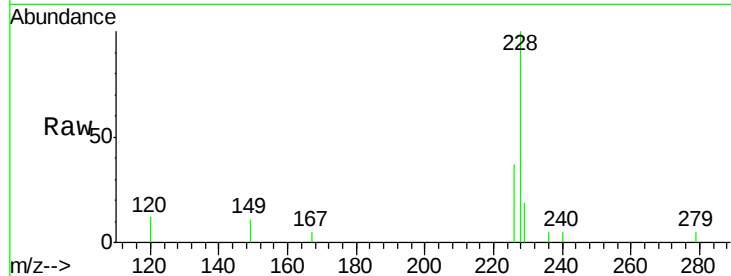
#29
Benzo(a)anthracene
Concen: 0.32 ng
RT: 21.25 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BE092916.D
Acq: 27 Apr 2017 16:03

Instrument :
BNA_E
ClientSampleId :
PB98517BSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	36.6	32.0	48.0
229	18.7	21.4	32.0

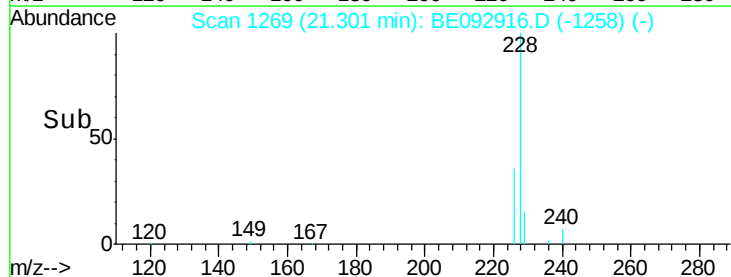
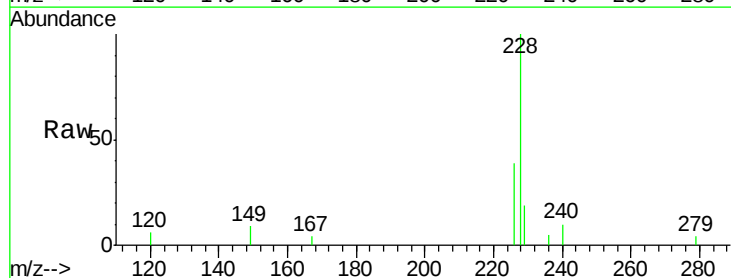
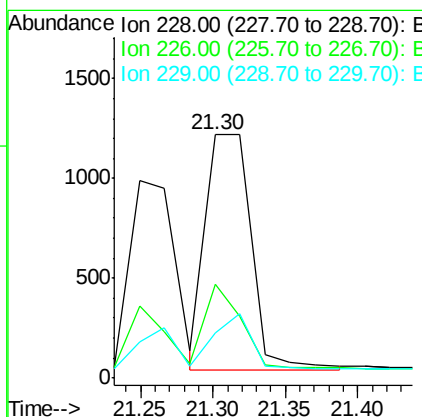
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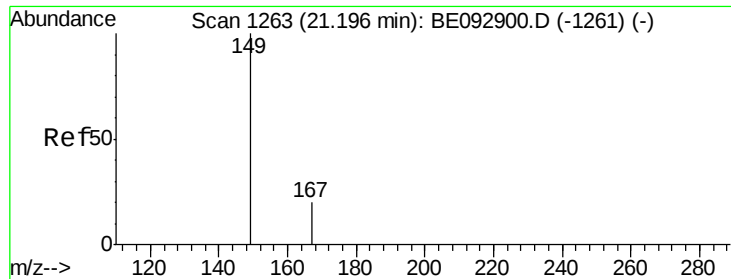
mohammad
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#30
Chrysene
Concen: 0.33 ng m
RT: 21.30 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BE092916.D
Acq: 27 Apr 2017 16:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	38.6	34.2	51.2
229	18.5	18.6	28.0





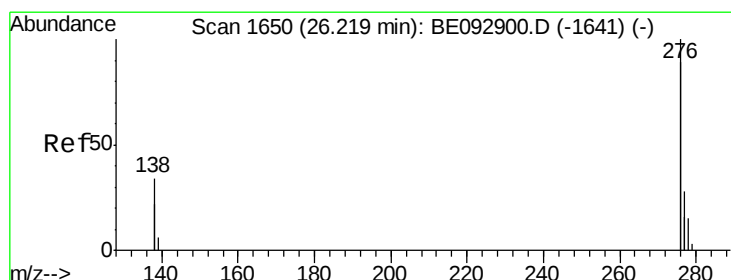
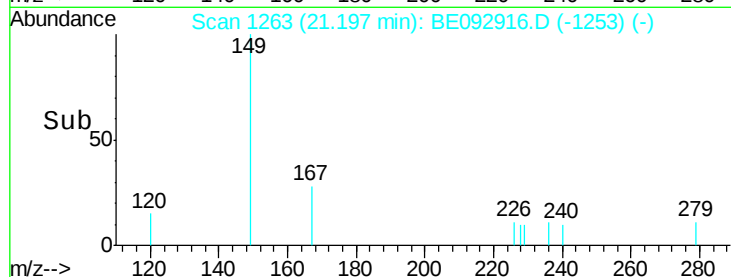
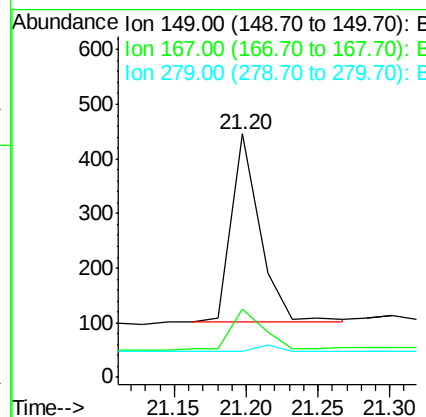
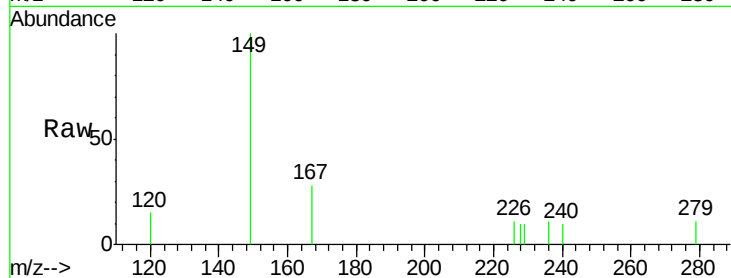
#31
 Bis(2-ethylhexyl)phthalate
 Concen: 0.29 ng
 RT: 21.20 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BE092916.D
 Acq: 27 Apr 2017 16:03

Instrument :
 BNA_E
 ClientSampleId :
 PB98517BSD

Tgt Ion: 149 Resp: 472
 Ion Ratio Lower Upper
 149 100
 167 24.8 20.9 31.3
 279 0.0 0.0 0.0

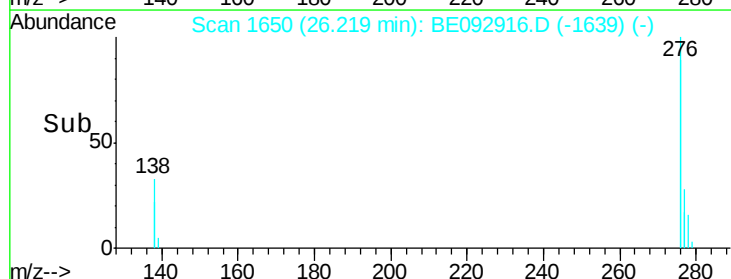
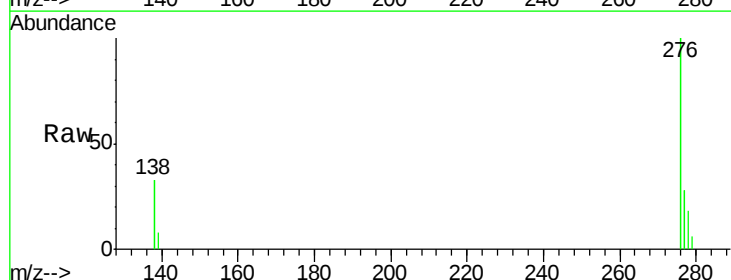
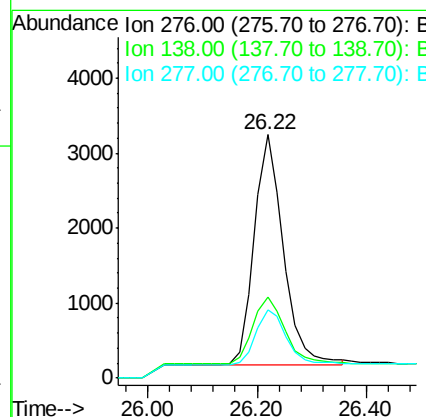
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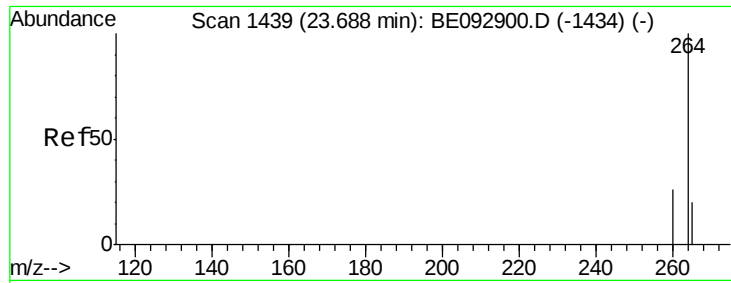
mohammad
 4/28/2017 3:00:10 PM



#32
 Indeno(1,2,3-cd)pyrene
 Concen: 0.43 ng
 RT: 26.22 min Scan# 1650
 Delta R.T. -0.00 min
 Lab File: BE092916.D
 Acq: 27 Apr 2017 16:03

Tgt Ion: 276 Resp: 11365
 Ion Ratio Lower Upper
 276 100
 138 32.0 25.8 38.6
 277 24.9 20.2 30.4





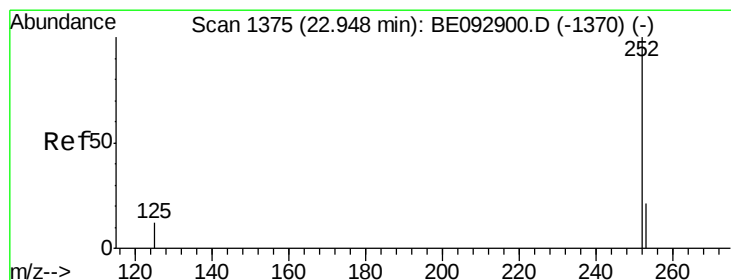
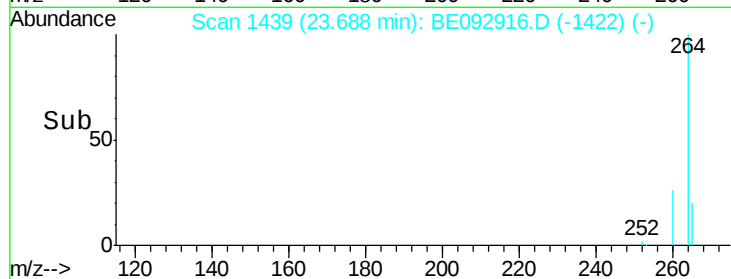
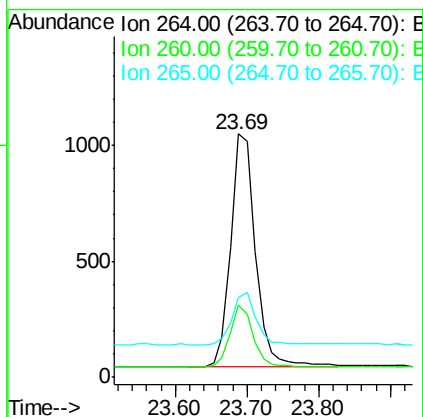
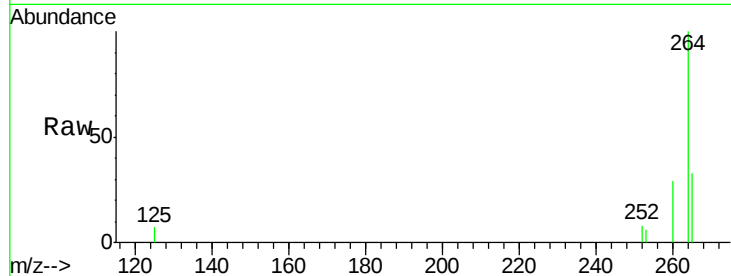
#33
Perylene-d12
 Concen: 0.40 ng
 RT: 23.69 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BE092916.D
 Acq: 27 Apr 2017 16:03

Instrument :
 BNA_E
 ClientSampleId :
 PB98517BSD

Tgt Ion	Ratio	Lower	Upper
264	100		
260	29.4	23.5	35.3
265	32.6	27.2	40.8

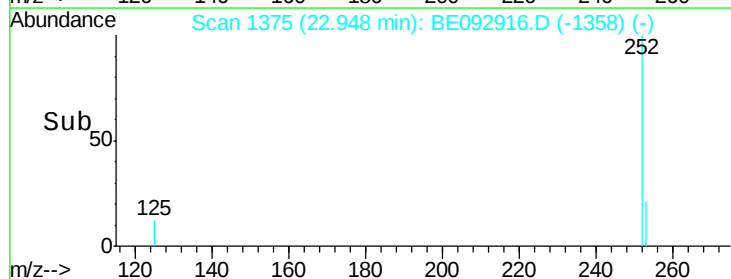
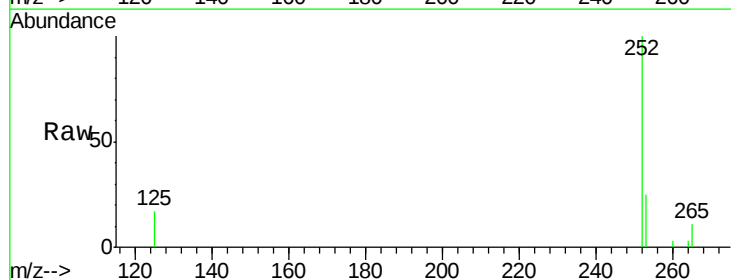
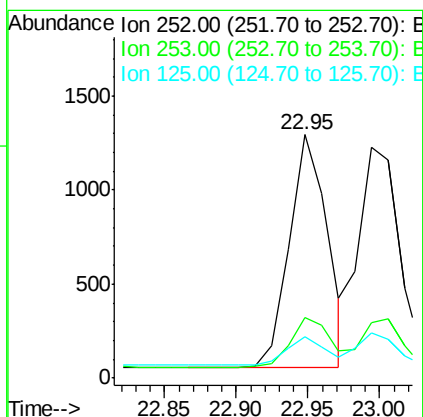
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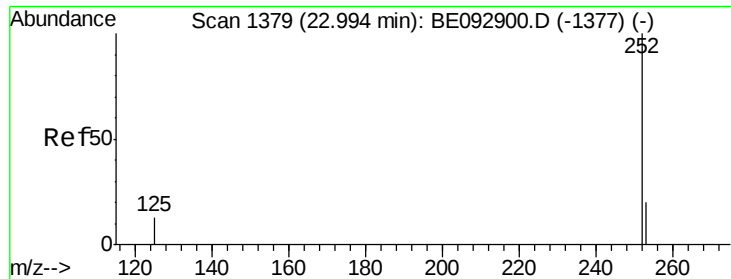
mohammad
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#34
Benzo(b)fluoranthene
 Concen: 0.27 ng
 RT: 22.95 min Scan# 1375
 Delta R.T. -0.00 min
 Lab File: BE092916.D
 Acq: 27 Apr 2017 16:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.9	24.7	37.1
125	16.8	20.3	30.5





#35

Benzo(k)fluoranthene

Concen: 0.28 ng

RT: 22.99 min Scan# 1379

Delta R.T. -0.00 min

Lab File: BE092916.D

Acq: 27 Apr 2017 16:03

Instrument :

BNA_E

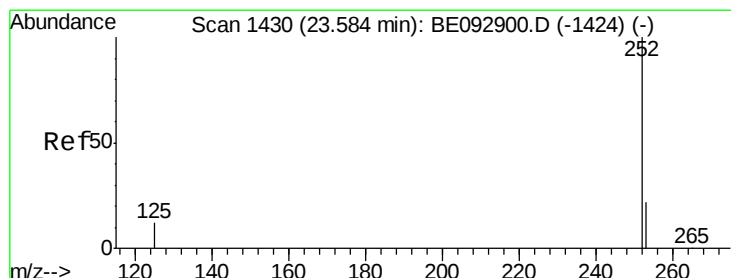
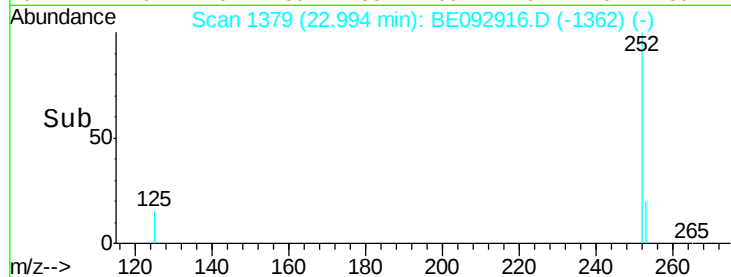
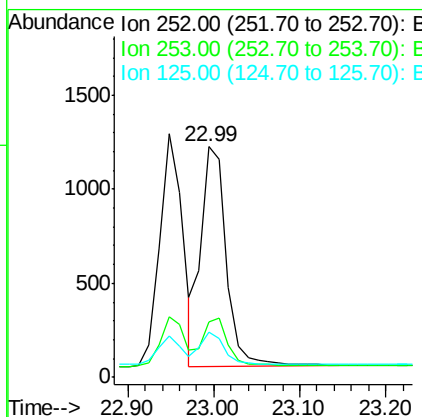
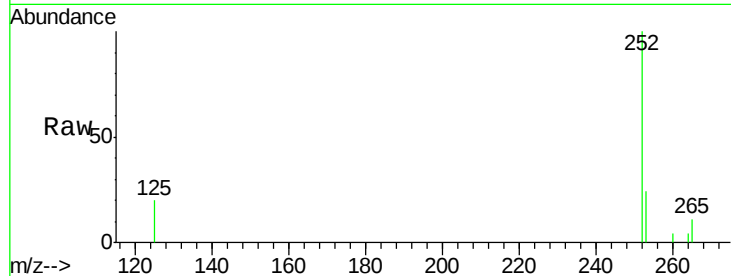
ClientSampleId :

PB98517BSD

Tgt Ion:	252	Resp:	2389
Ion Ratio	Lower	Upper	
252	100		
253	24.2	25.8	38.8#
125	19.6	22.9	34.3#

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#36

Benzo(a)pyrene

Concen: 0.32 ng

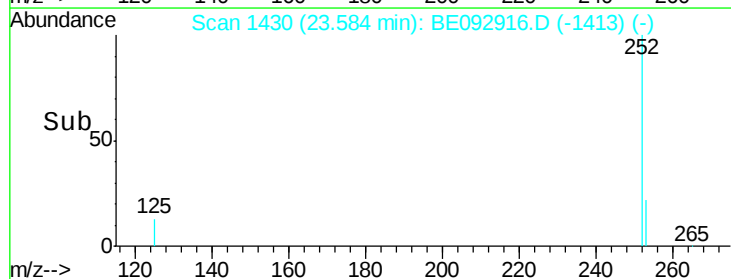
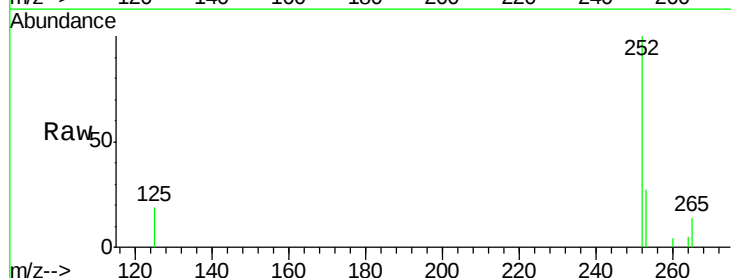
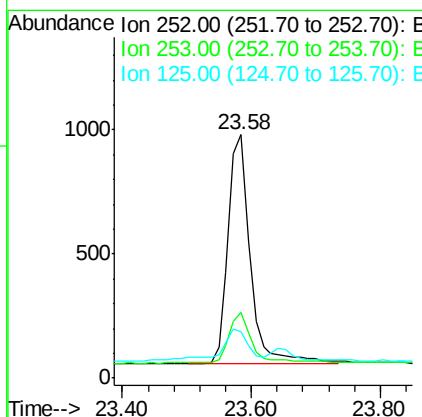
RT: 23.58 min Scan# 1430

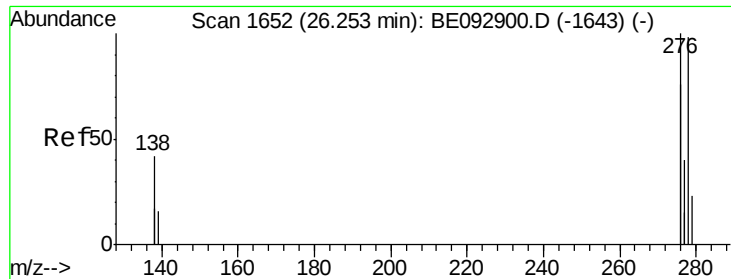
Delta R.T. -0.00 min

Lab File: BE092916.D

Acq: 27 Apr 2017 16:03

Tgt Ion:	252	Resp:	2209
Ion Ratio	Lower	Upper	
252	100		
253	26.8	31.3	46.9#
125	19.4	26.4	39.6#





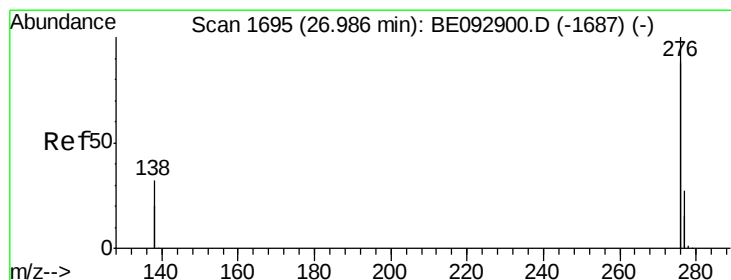
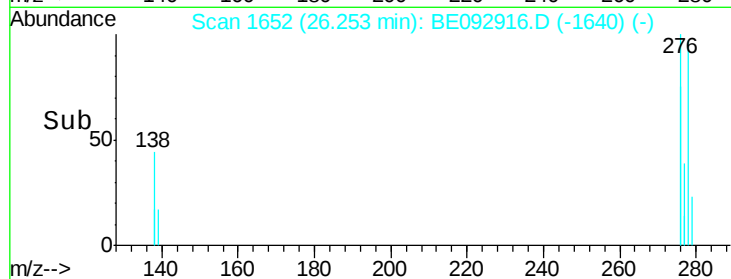
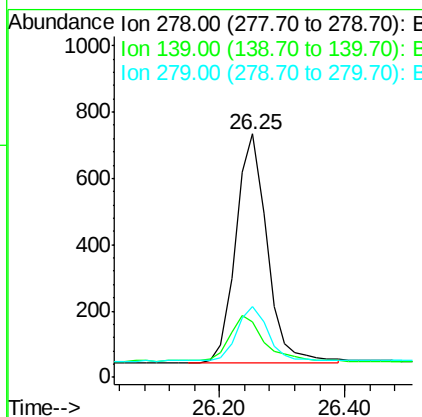
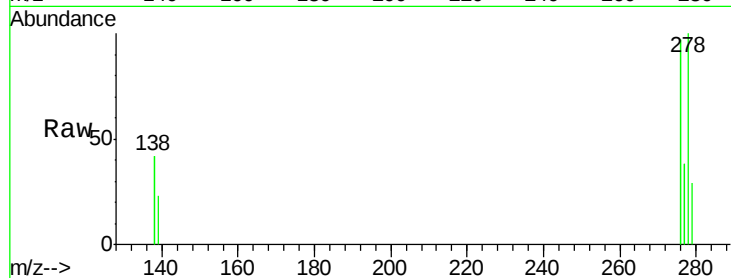
#37
Dibenzo(a,h)anthracene
Concen: 0.31 ng
RT: 26.25 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BE092916.D
Acq: 27 Apr 2017 16:03

Instrument :
BNA_E
ClientSampleId :
PB98517BSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.9	27.4	41.2#
279	29.2	33.3	49.9#

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#38
Benzo(g,h,i)perylene
Concen: 0.29 ng
RT: 26.99 min Scan# 1695
Delta R.T. -0.00 min
Lab File: BE092916.D
Acq: 27 Apr 2017 16:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	26.7	29.9	44.9#
138	33.9	34.6	51.8#

