

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090916\
 Data File : BE092362.D
 Acq On : 9 Sep 2016 19:37
 Operator : UM/SJ
 Sample : PB93333BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB93333BS

Manual Integrations
 APPROVED

sohil
 9/12/2016 1:42:21 PM

Quant Time: Sep 10 02:15:06 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 19:34:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	11874	5.00	ng	-0.02
7) Naphthalene-d8	10.95	136	52888	5.00	ng	0.00
12) Acenaphthene-d10	14.81	164	28083	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	55067	5.00	ng	0.00
24) Chrysene-d12	21.75	240	58603	5.00	ng	0.00
31) Perylene-d12	24.10	264	54557	5.00	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.68	112	19128	6.78	ng	0.00
5) Phenol-d6	7.34	99	26150	6.94	ng	-0.02
8) Nitrobenzene-d5	9.34	82	11638	3.06	ng	-0.02
13) 2,4,6-Tribromophenol	16.31	330	5680	6.53	ng	-0.01
14) 2-Fluorobiphenyl	13.43	172	26562	3.08	ng	-0.01
26) Terphenyl-d14	20.17	244	29862	3.45	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	4028	2.73	ng	# 83
3) n-Nitrosodimethylamine	3.77	42	6325	3.37	ng	# 99
6) bis(2-Chloroethyl)ether	7.59	93	10788	3.01	ng	93
9) Naphthalene	10.99	128	33857	2.86	ng	# 95
10) Hexachlorobutadiene	11.30	225	5268	2.85	ng	99
11) 2-Methylnaphthalene	12.62	142	23341	3.01	ng	95
15) Acenaphthylene	14.53	152	141590	2.93	ng	100
16) Acenaphthene	14.88	154	21609	2.76	ng	93
17) Fluorene	15.86	166	27625	2.81	ng	99
19) Hexachlorobenzene	16.89	284	8260	3.13	ng	# 62
20) Pentachlorophenol	17.23	266	5544	4.88	ng	86
21) Phenanthrene	17.60	178	47649	3.08	ng	# 95
22) Anthracene	17.69	178	45227	3.28	ng	100
23) Fluoranthene	19.59	202	184942	2.74	ng	99
25) Pyrene	19.97	202	192648	3.38	ng	99
27) Benzo(a)anthracene	21.72	228	179941	2.85	ng	# 80
28) Chrysene	21.77	228	206150m	3.49	ng	
29) Bis(2-ethylhexyl)phthalate	21.63	149	26338	2.98	ng	# 75
30) Indeno(1,2,3-cd)pyrene	26.58	276	217773	3.27	ng	98
32) Benzo(b)fluoranthene	23.37	252	45604	3.26	ng	# 96
33) Benzo(k)fluoranthene	23.42	252	42843	2.89	ng	94
34) Benzo(a)pyrene	23.98	252	43063	3.12	ng	94
35) Dibenzo(a,h)anthracene	26.62	278	45370	3.55	ng	# 94
36) Benzo(g,h,i)perylene	27.35	276	188641	3.51	ng	97

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

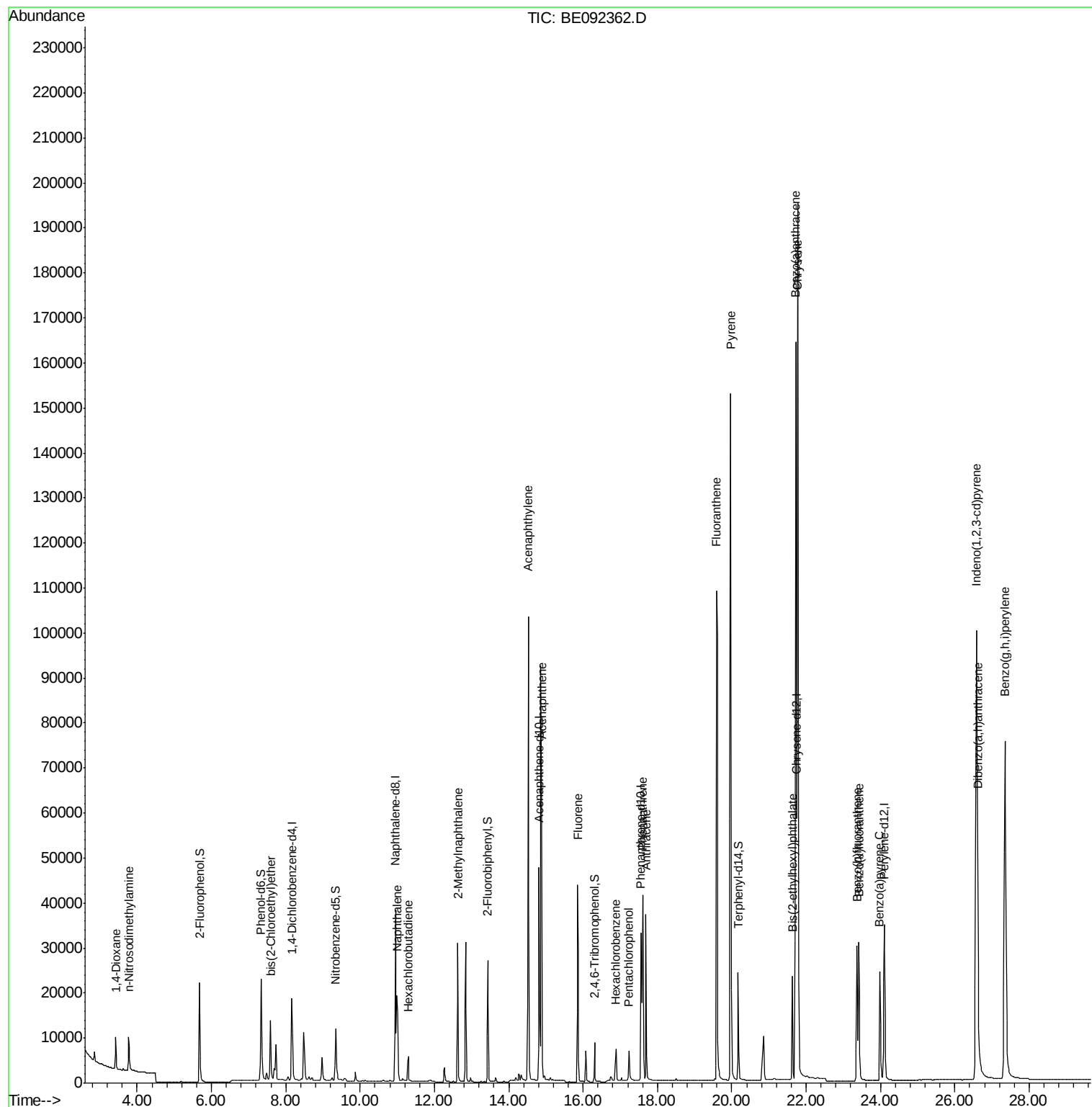
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090916\
Data File : BE092362.D
Acq On : 9 Sep 2016 19:37
Operator : UM/SJ
Sample : PB93333BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

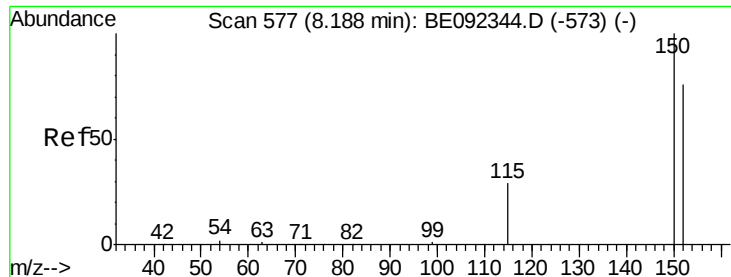
Instrument :
BNA_E
ClientSampleId :
PB93333BS

Manual Integrations
APPROVED

sohil
9/12/2016 1:42:21 PM

Quant Time: Sep 10 02:15:06 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 19:34:51 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.16 min Scan# 576

Delta R.T. -0.02 min

Lab File: BE092362.D

Acq: 9 Sep 2016 19:37

Instrument :

BNA_E

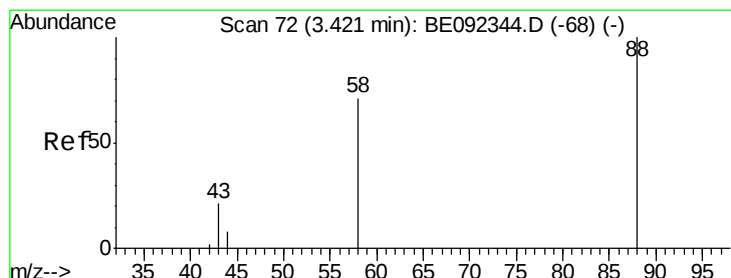
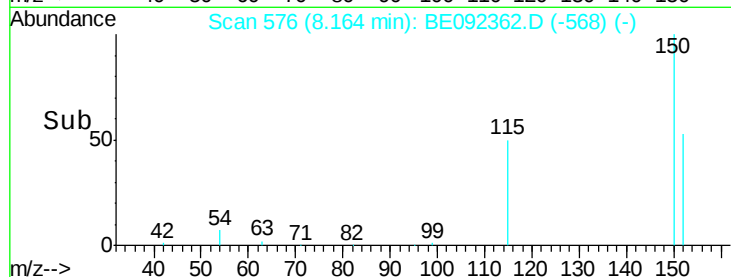
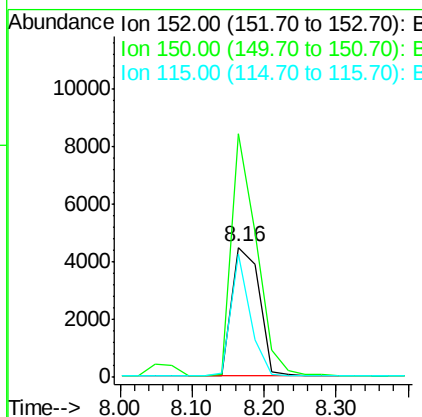
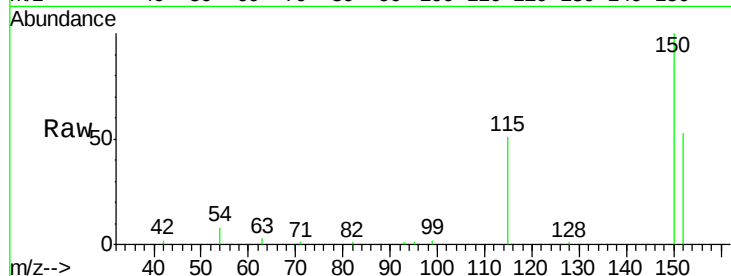
ClientSampled :

PB93333BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	187.7	106.0	159.0#
115	95.2	31.2	46.8#

Manual Integrations
APPROVED

sohil
9/12/2016 1:42:21 PM



#2

1,4-Dioxane

Concen: 2.73 ng

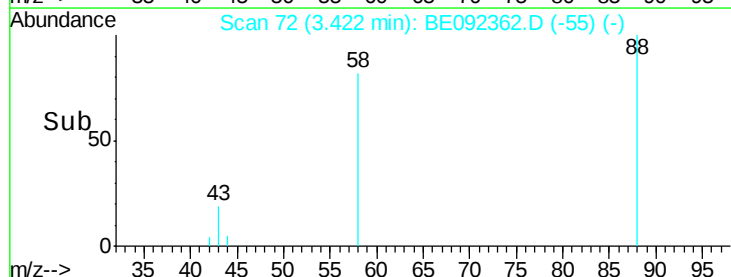
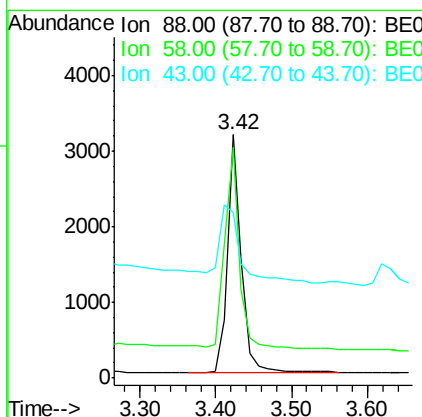
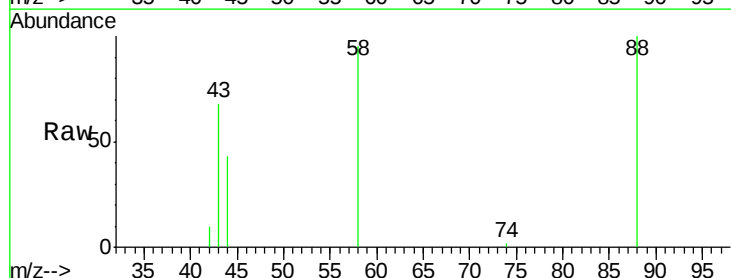
RT: 3.42 min Scan# 72

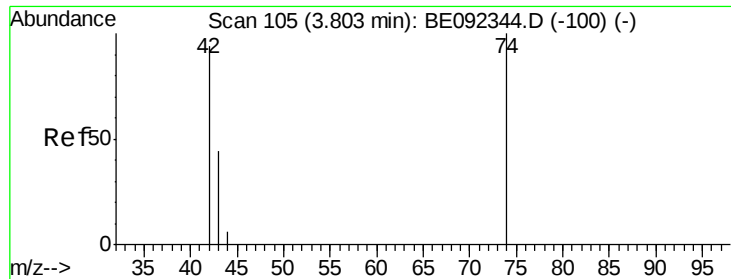
Delta R.T. 0.00 min

Lab File: BE092362.D

Acq: 9 Sep 2016 19:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.7	63.6	95.4
43	50.5	28.0	42.0#





#3

n-Nitrosodimethylamine

Concen: 3.37 ng

RT: 3.77 min Scan# 102

Delta R.T. -0.03 min

Lab File: BE092362.D

Acq: 9 Sep 2016 19:37

Instrument :

BNA_E

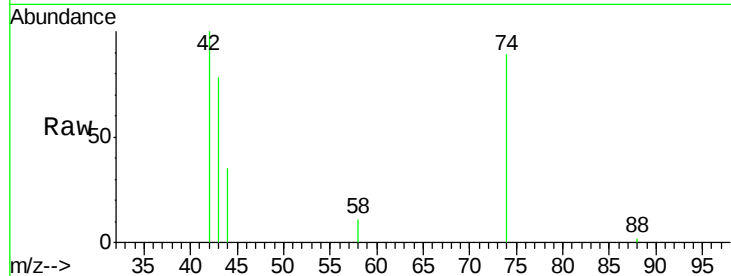
ClientSampleId :

PB93333BS

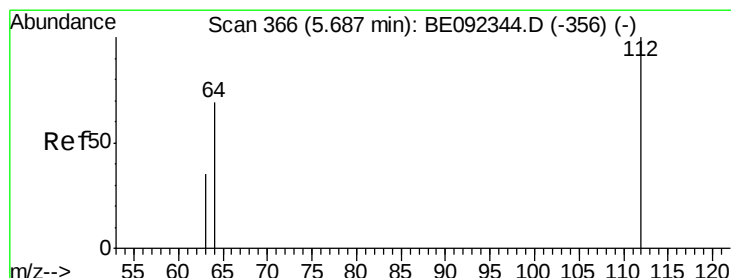
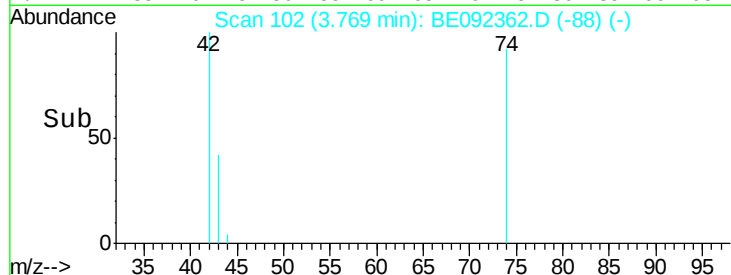
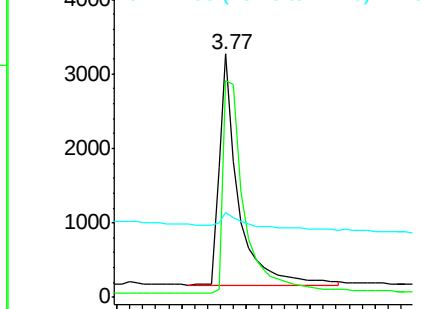
Tgt Ion:	42	Resp:	6325
Ion Ratio	Lower	Upper	
42	100		
74	106.8	86.0	129.0
44	11.3	5.1	7.7#

Manual Integrations
APPROVED

sohil
9/12/2016 1:42:21 PM



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



#4

2-Fluorophenol

Concen: 6.78 ng

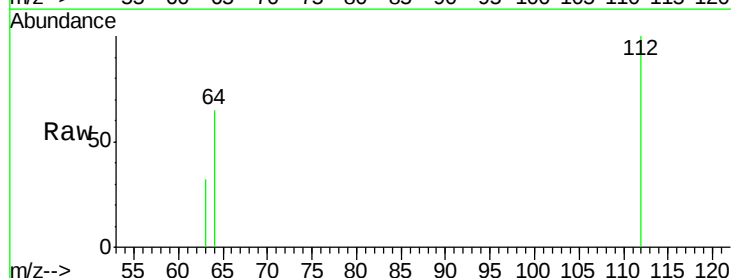
RT: 5.68 min Scan# 365

Delta R.T. -0.01 min

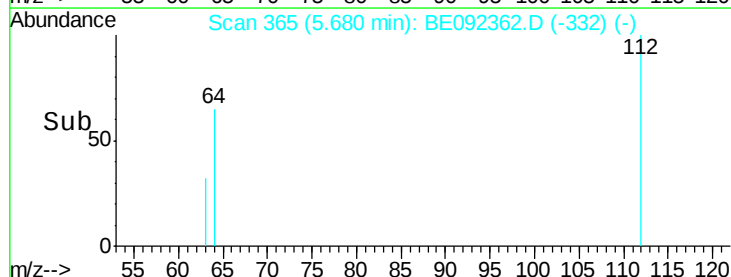
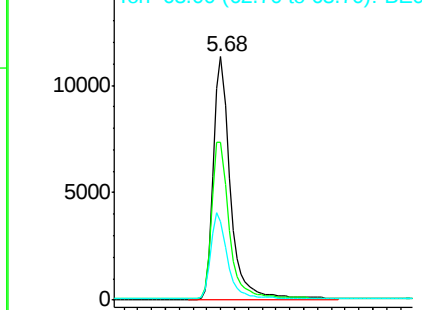
Lab File: BE092362.D

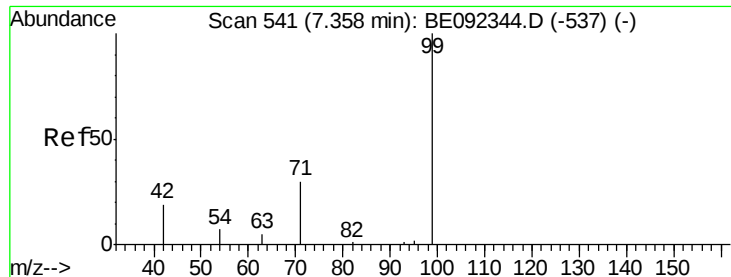
Acq: 9 Sep 2016 19:37

Tgt Ion:	112	Resp:	19128
Ion Ratio	Lower	Upper	
112	100		
64	67.6	53.5	80.3
63	35.9	27.9	41.9



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





#5

Phenol-d6

Concen: 6.94 ng

RT: 7.34 min Scan# 540

Delta R.T. -0.02 min

Lab File: BE092362.D

Acq: 9 Sep 2016 19:37

Instrument :

BNA_E

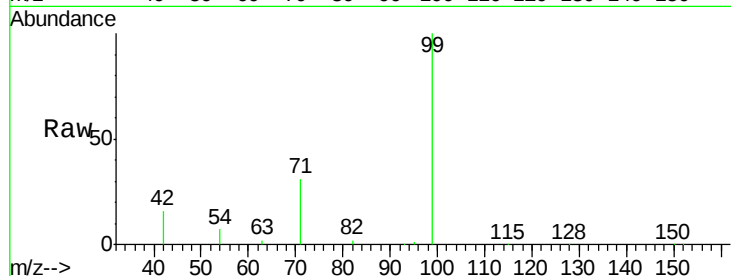
ClientSampleId :

PB93333BS

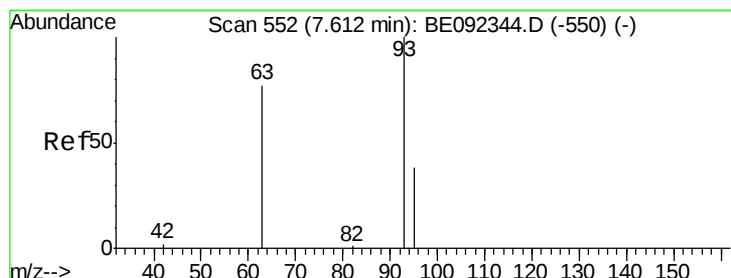
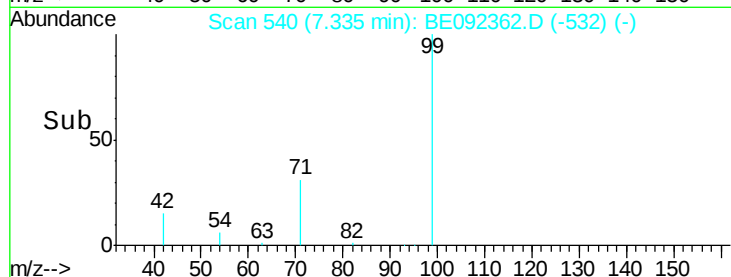
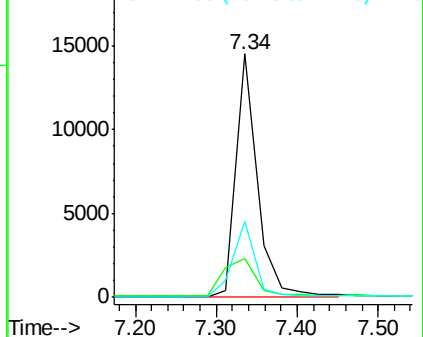
Tgt Ion:	99	Resp:	26150
Ion	Ratio	Lower	Upper
99	100		
42	23.2	16.0	24.0
71	32.9	30.6	45.8

Manual Integrations
APPROVED

sohil
9/12/2016 1:42:21 PM



Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 3.01 ng

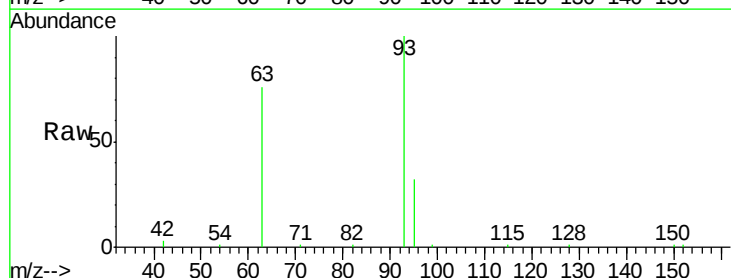
RT: 7.59 min Scan# 551

Delta R.T. -0.02 min

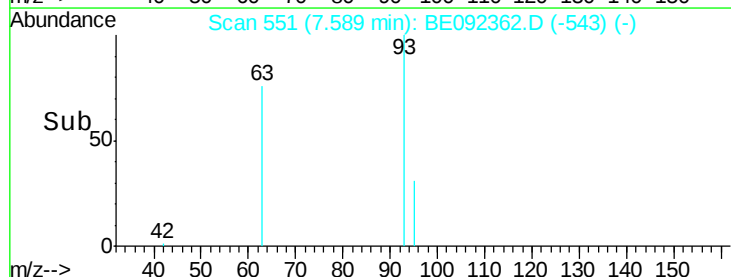
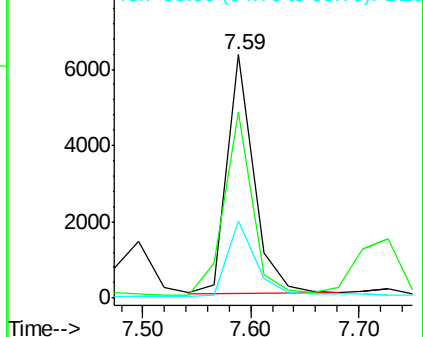
Lab File: BE092362.D

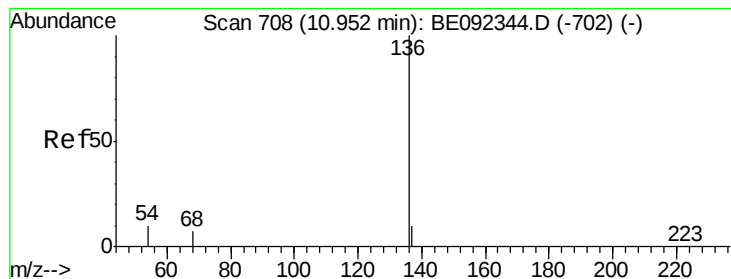
Acq: 9 Sep 2016 19:37

Tgt Ion:	93	Resp:	10788
Ion	Ratio	Lower	Upper
93	100		
63	82.1	71.6	107.4
95	33.4	24.0	36.0



Abundance Ion 93.00 (92.70 to 93.70): BE0
Ion 63.00 (62.70 to 63.70): BE0
Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.95 min Scan# 708

Delta R.T. 0.00 min

Lab File: BE092362.D

Acq: 9 Sep 2016 19:37

Instrument :

BNA_E

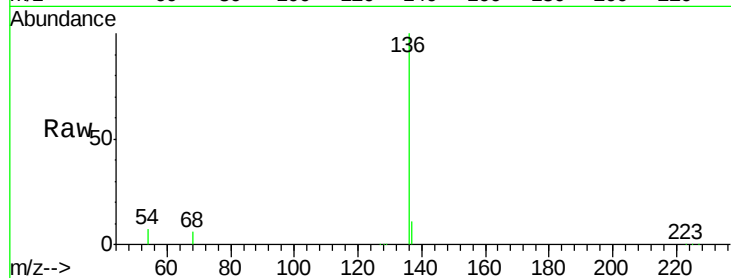
ClientSampleId :

PB93333BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	52888		
137	11.0	8.2	12.4	
54	7.4	9.6	14.4	
68	5.7	6.7	10.1	

Manual Integrations
APPROVED

sohil
9/12/2016 1:42:21 PM



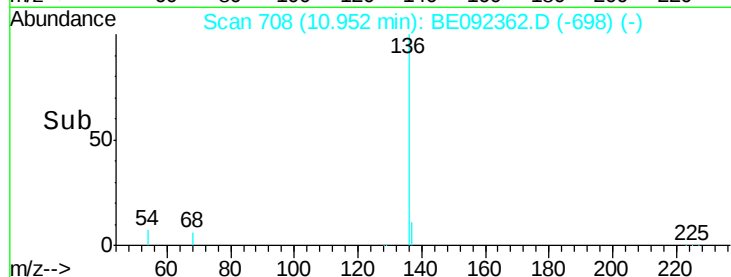
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

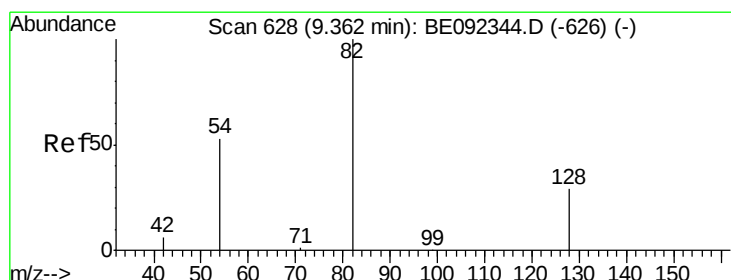
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->



Time-->



#8

Nitrobenzene-d5

Concen: 3.06 ng

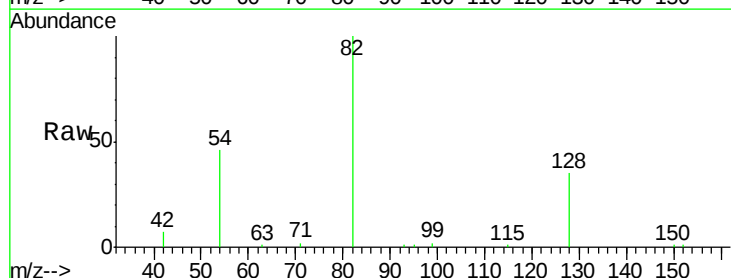
RT: 9.34 min Scan# 627

Delta R.T. -0.02 min

Lab File: BE092362.D

Acq: 9 Sep 2016 19:37

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	11638		
128	35.0	39.0	58.4	
54	46.3	44.8	67.2	

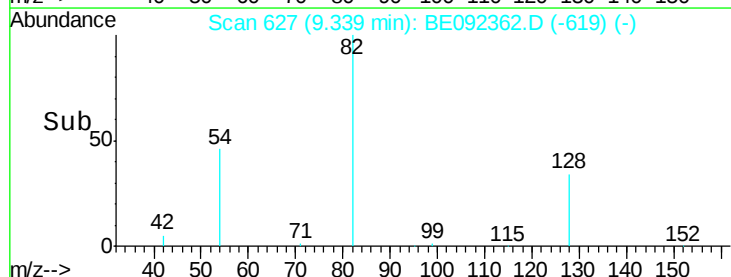


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time-->



Time-->



#9

Naphthalene

Concen: 2.86 ng

RT: 10.99 min Scan# 710

Delta R.T. -0.02 min

Lab File: BE092362.D

Acq: 9 Sep 2016 19:37

Instrument :

BNA_E

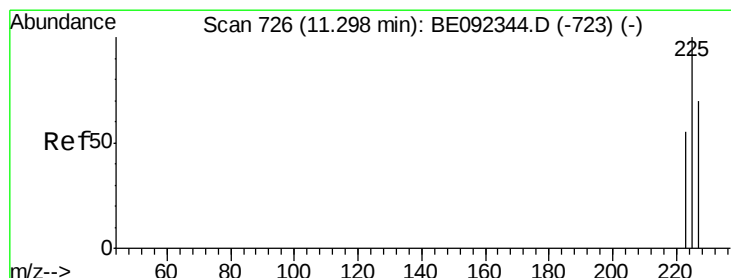
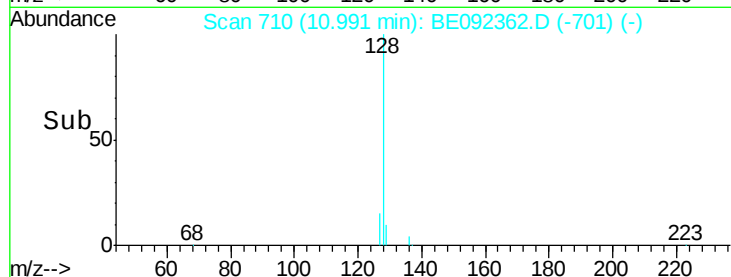
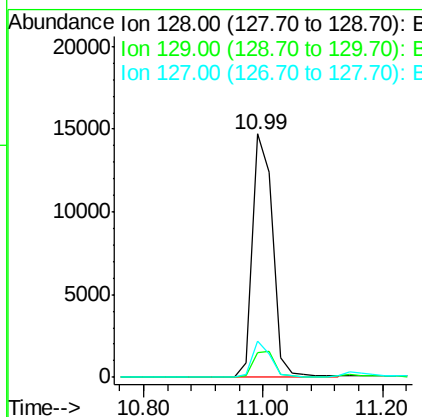
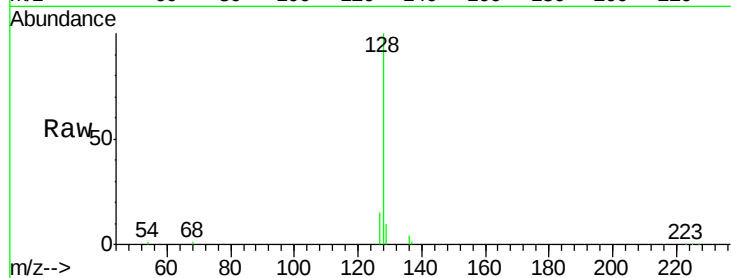
ClientSampleId :

PB93333BS

Tgt Ion:	128	Resp:	33857
Ion Ratio	Lower	Upper	
128	100		
129	10.1	11.2	16.8#
127	14.8	11.6	17.4

Manual Integrations
APPROVED

sohil
9/12/2016 1:42:21 PM



#10

Hexachlorobutadiene

Concen: 2.85 ng

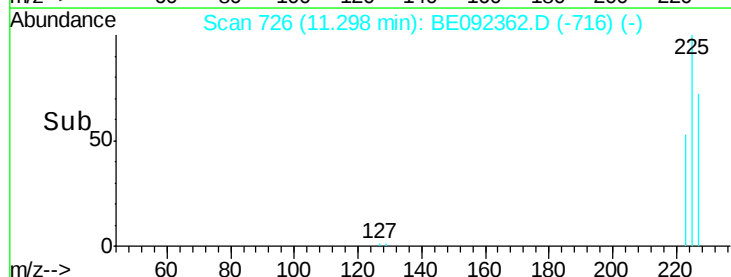
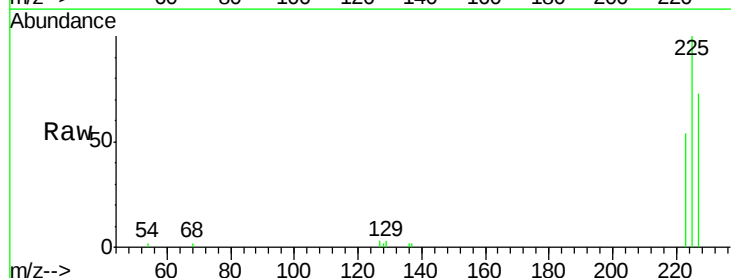
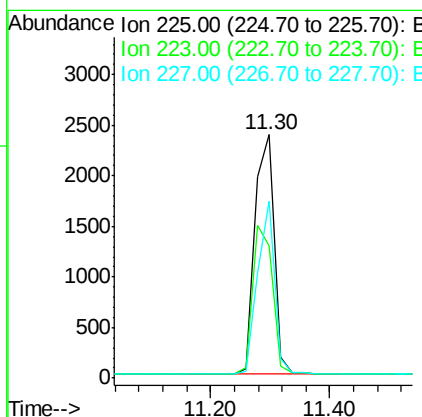
RT: 11.30 min Scan# 726

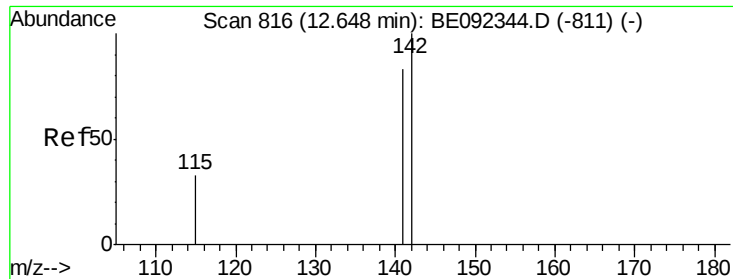
Delta R.T. 0.00 min

Lab File: BE092362.D

Acq: 9 Sep 2016 19:37

Tgt Ion:	225	Resp:	5268
Ion Ratio	Lower	Upper	
225	100		
223	63.1	50.6	76.0
227	63.5	51.4	77.0





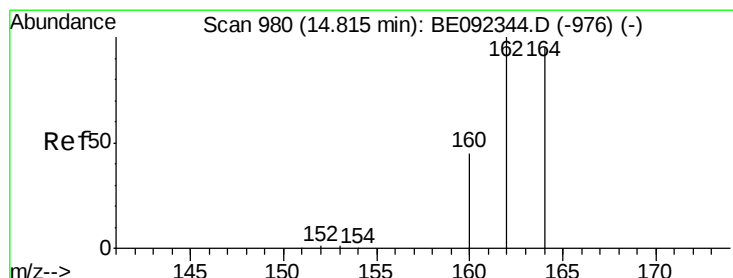
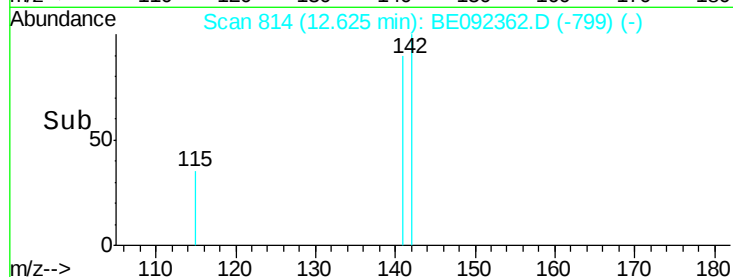
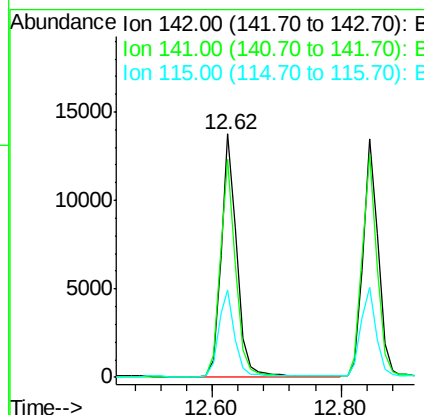
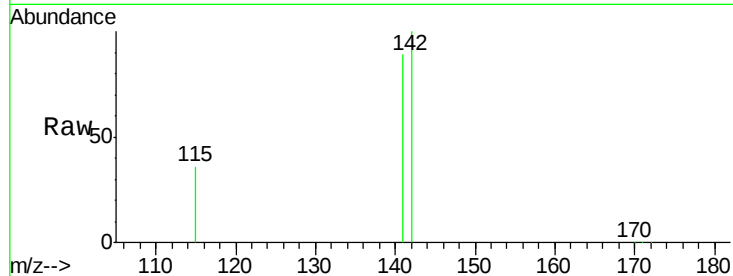
#11
2-Methylnaphthalene
Concen: 3.01 ng
RT: 12.62 min Scan# 814
Delta R.T. -0.02 min
Lab File: BE092362.D
Acq: 9 Sep 2016 19:37

Instrument :
BNA_E
ClientSampleId :
PB93333BS

Tgt Ion:142 Resp: 23341
Ion Ratio Lower Upper
142 100
141 89.5 73.7 110.5
115 35.7 34.0 51.0

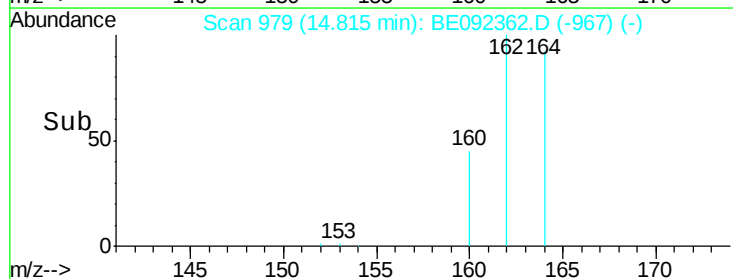
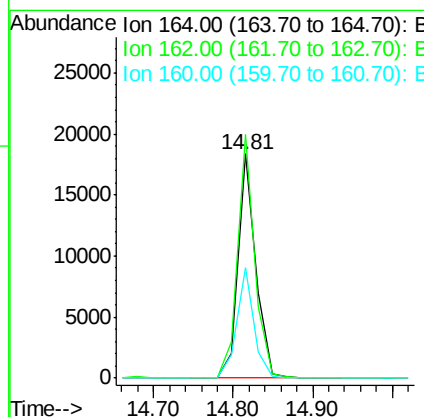
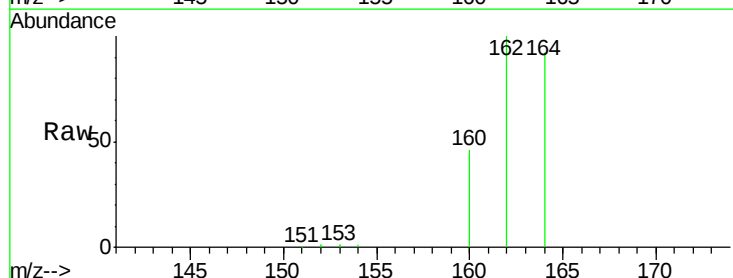
Manual Integrations
APPROVED

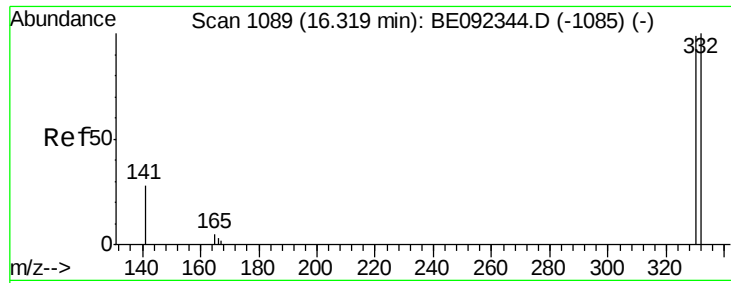
sohil
9/12/2016 1:42:21 PM



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.81 min Scan# 979
Delta R.T. -0.00 min
Lab File: BE092362.D
Acq: 9 Sep 2016 19:37

Tgt Ion:164 Resp: 28083
Ion Ratio Lower Upper
164 100
162 108.8 71.4 107.0#
160 49.6 27.4 41.2#





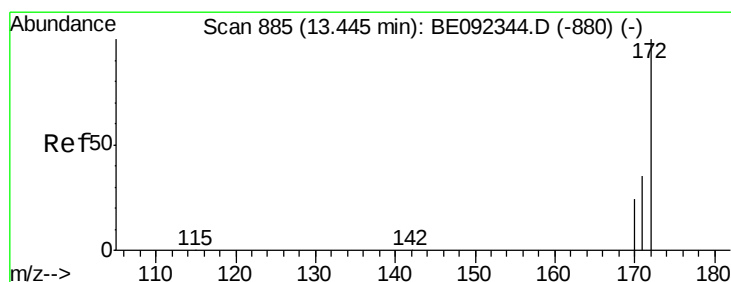
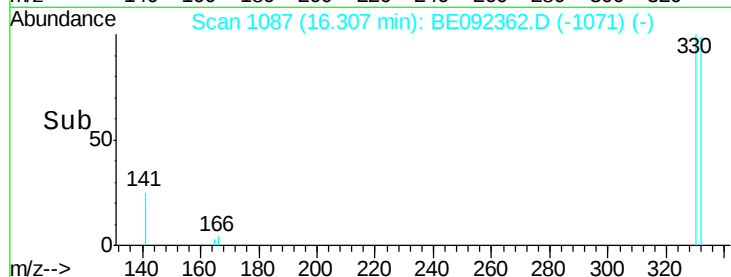
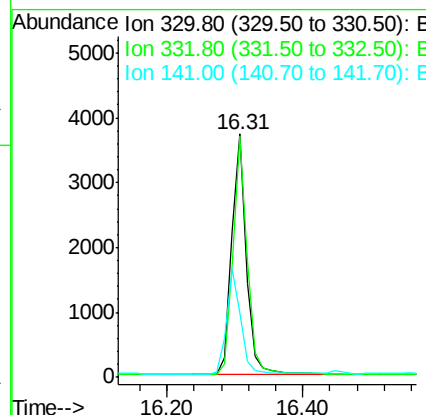
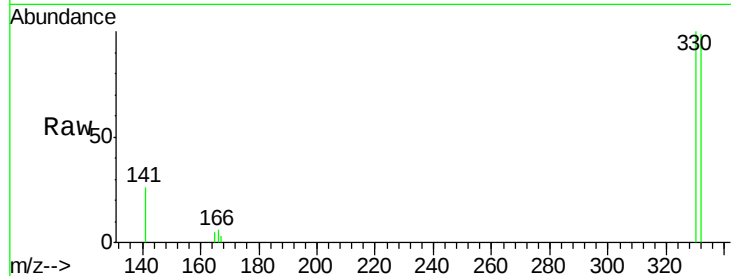
#13
 2,4,6-Tribromophenol
 Concen: 6.53 ng
 RT: 16.31 min Scan# 1087
 Delta R.T. -0.01 min
 Lab File: BE092362.D
 Acq: 9 Sep 2016 19:37

Instrument :
 BNA_E
 ClientSampleID :
 PB93333BS

Tgt Ion:330 Resp: 5680
 Ion Ratio Lower Upper
 330 100
 332 97.1 75.4 113.0
 141 42.4 31.0 46.6

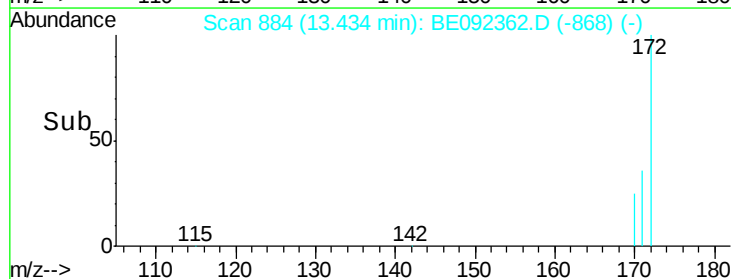
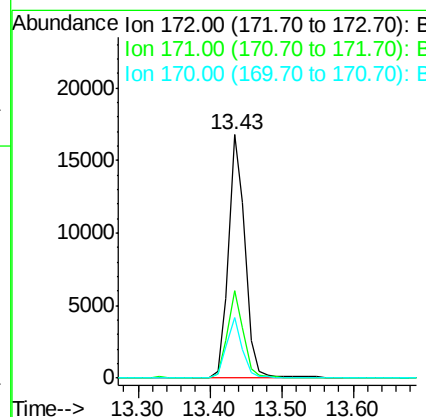
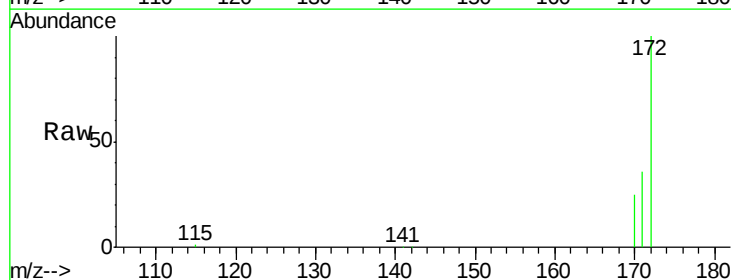
Manual Integrations
 APPROVED

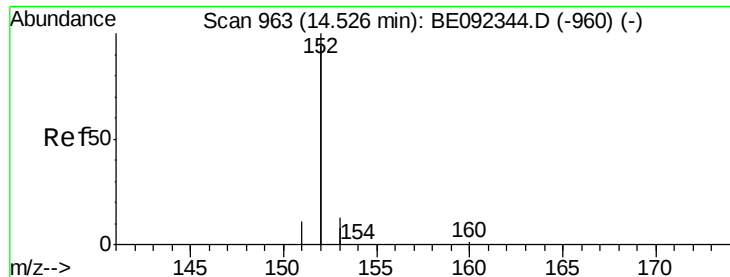
sohil
 9/12/2016 1:42:21 PM



#14
 2-Fluorobiphenyl
 Concen: 3.08 ng
 RT: 13.43 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BE092362.D
 Acq: 9 Sep 2016 19:37

Tgt Ion:172 Resp: 26562
 Ion Ratio Lower Upper
 172 100
 171 35.9 30.1 45.1
 170 24.9 21.8 32.6





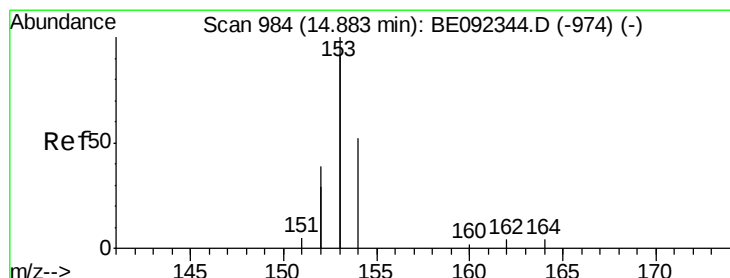
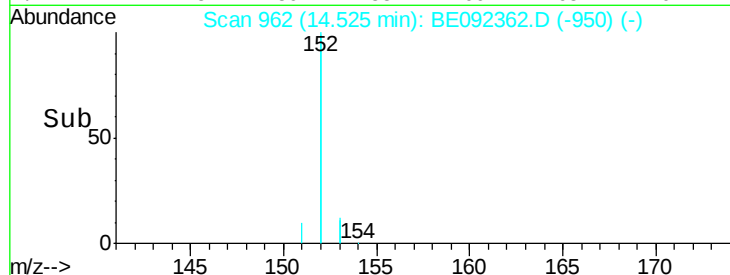
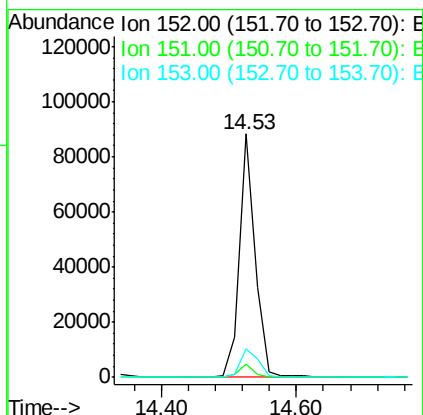
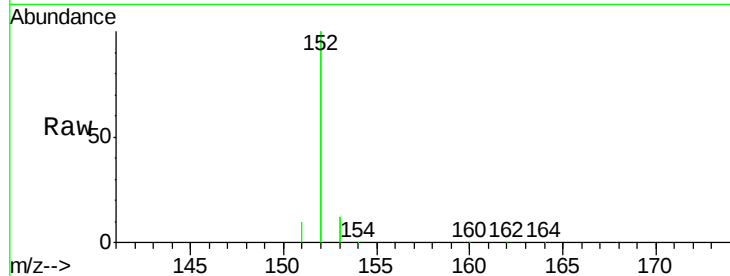
#15
Acenaphthylene
Concen: 2.93 ng
RT: 14.53 min Scan# 962
Delta R.T. -0.00 min
Lab File: BE092362.D
Acq: 9 Sep 2016 19:37

Instrument :
BNA_E
ClientSampleId :
PB93333BS

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	141590		
151	5.0	3.9	5.9	
153	13.2	10.4	15.6	

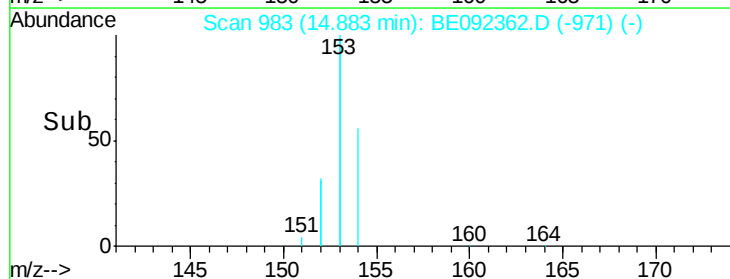
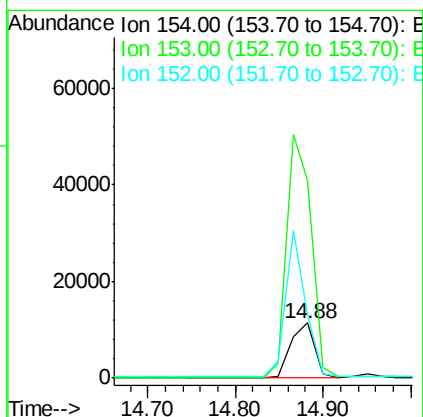
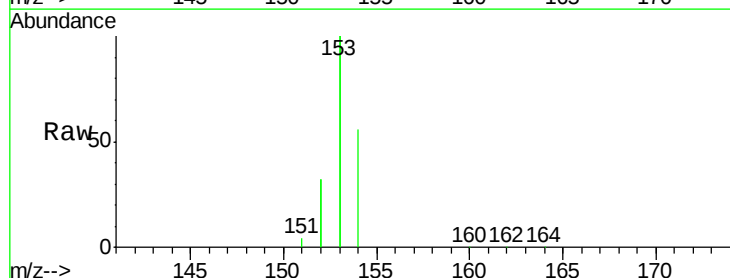
Manual Integrations
APPROVED

sohil
9/12/2016 1:42:21 PM



#16
Acenaphthene
Concen: 2.76 ng
RT: 14.88 min Scan# 983
Delta R.T. -0.00 min
Lab File: BE092362.D
Acq: 9 Sep 2016 19:37

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	21609		
153	456.5	350.8	526.2	
152	225.7	171.1	256.7	





#17

Fluorene

Concen: 2.81 ng

RT: 15.86 min Scan# 1048

Delta R.T. -0.01 min

Lab File: BE092362.D

Acq: 9 Sep 2016 19:37

Instrument :

BNA_E

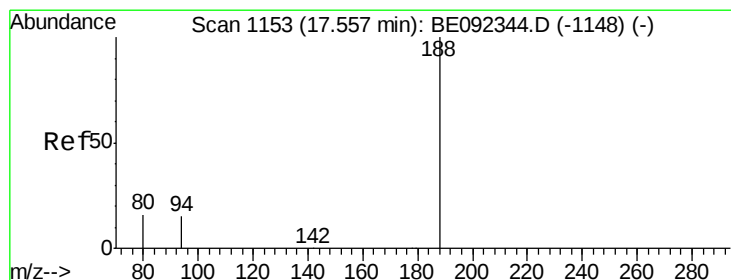
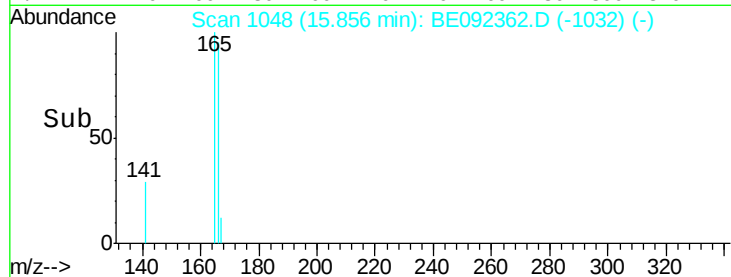
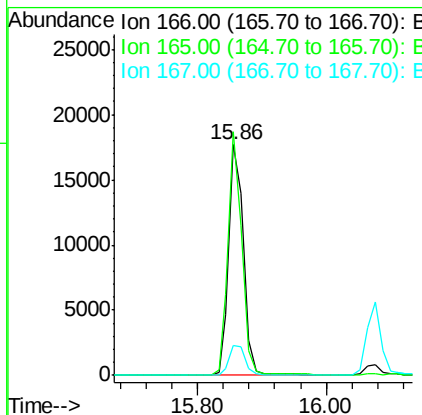
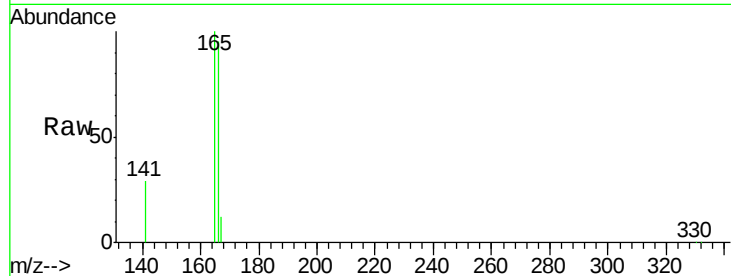
ClientSampleId :

PB93333BS

Tgt Ion:	166	Resp:	27625
Ion Ratio	Lower	Upper	
166	100		
165	98.7	78.2	117.4
167	13.6	11.0	16.4

Manual Integrations
APPROVED

sohil
9/12/2016 1:42:21 PM



#18

Phenanthrene-d10

Concen: 5.00 ng

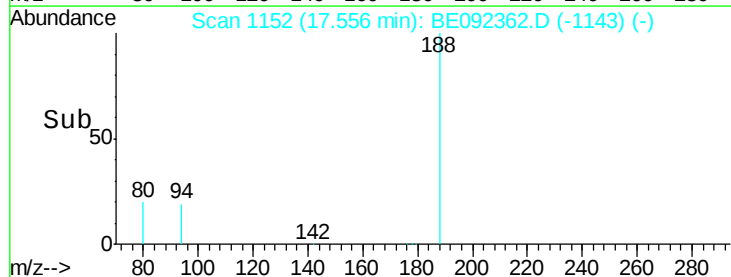
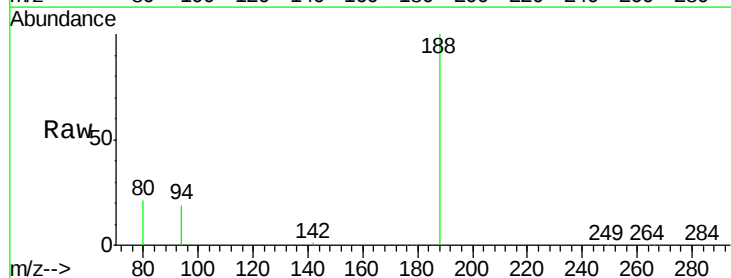
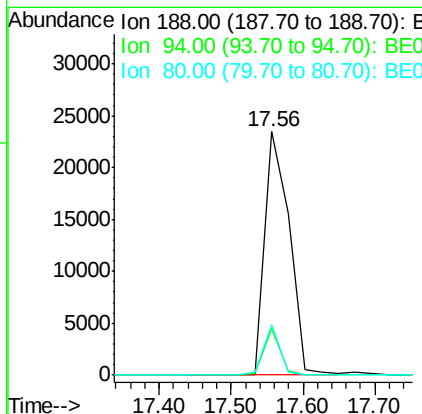
RT: 17.56 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BE092362.D

Acq: 9 Sep 2016 19:37

Tgt Ion:	188	Resp:	55067
Ion Ratio	Lower	Upper	
188	100		
94	19.0	3.2	4.8#
80	20.6	2.6	3.8#





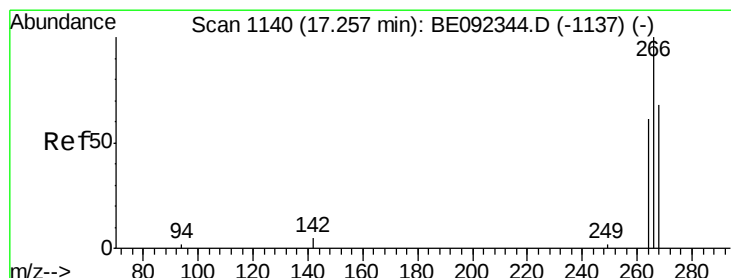
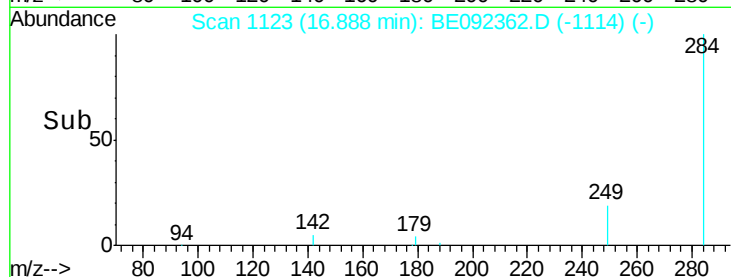
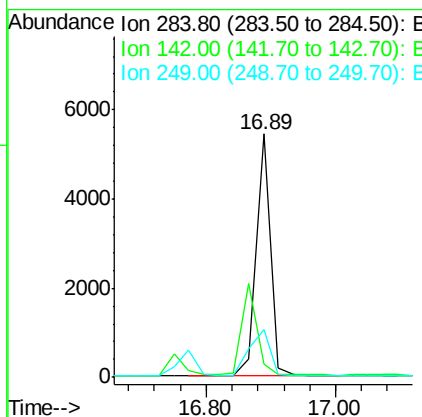
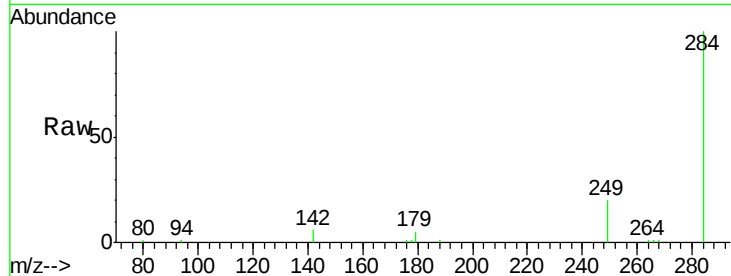
#19
Hexachlorobenzene
Concen: 3.13 ng
RT: 16.89 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BE092362.D
Acq: 9 Sep 2016 19:37

Instrument :
BNA_E
ClientSampleId :
PB93333BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	0.0	29.1	43.7#
249	27.5	27.9	41.9#

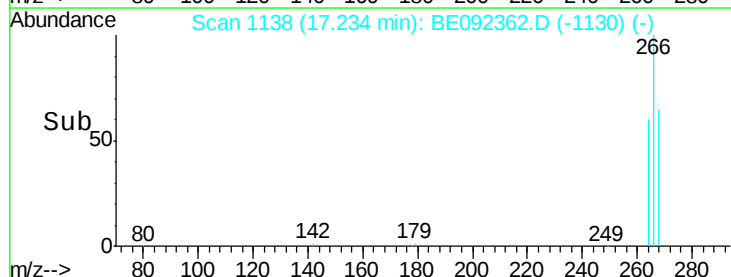
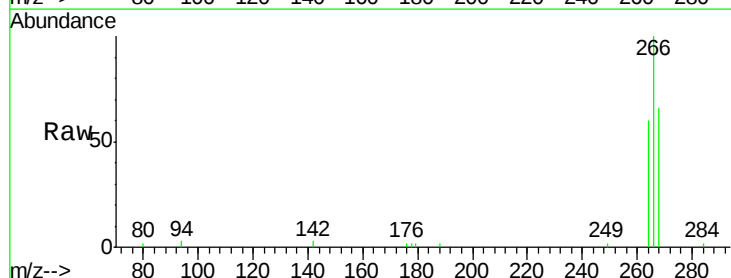
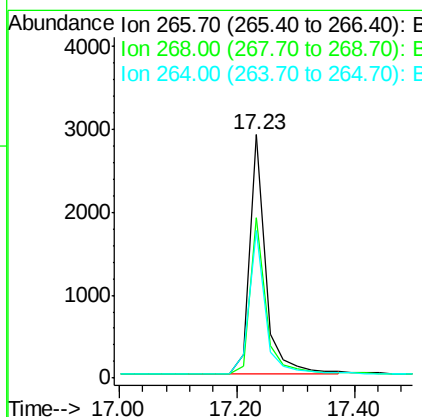
Manual Integrations
APPROVED

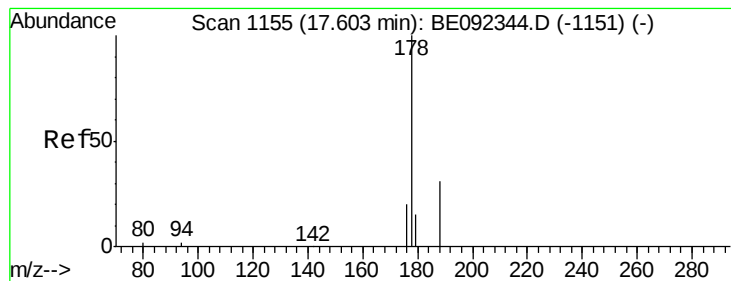
sohil
9/12/2016 1:42:21 PM



#20
Pentachlorophenol
Concen: 4.88 ng
RT: 17.23 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BE092362.D
Acq: 9 Sep 2016 19:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.7	62.5	93.7
264	60.4	57.2	85.8





#21

Phenanthrene

Concen: 3.08 ng

RT: 17.60 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BE092362.D

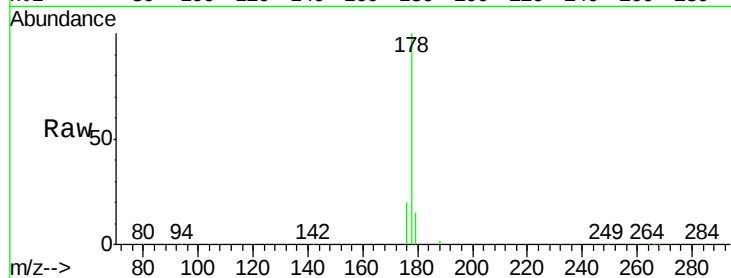
Acq: 9 Sep 2016 19:37

Instrument :

BNA_E

ClientSampleId :

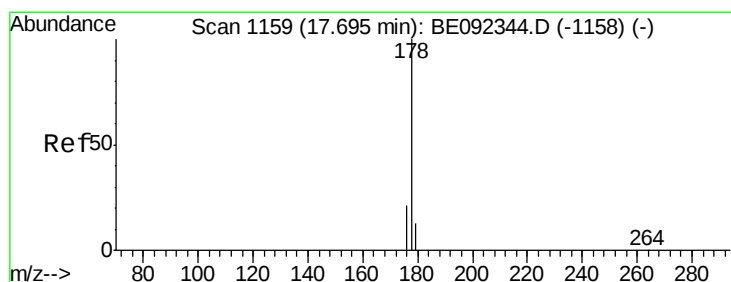
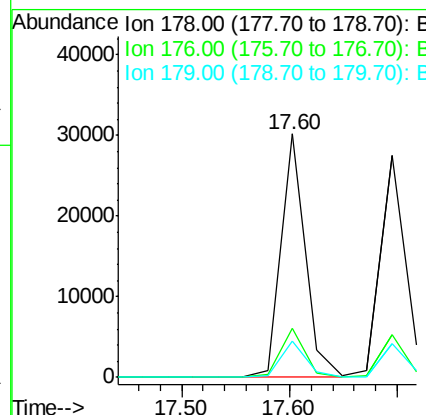
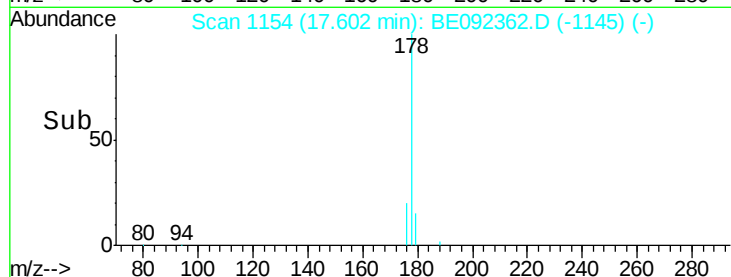
PB93333BS



Tgt Ion:	178	Resp:	47649
Ion Ratio	Lower	Upper	
178	100		
176	19.7	15.8	23.8
179	15.3	16.0	24.0#

Manual Integrations
APPROVED

sohil
9/12/2016 1:42:21 PM



#22

Anthracene

Concen: 3.28 ng

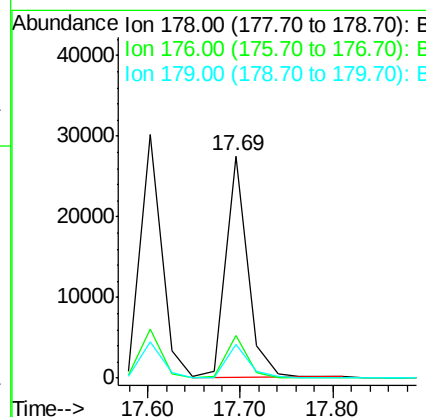
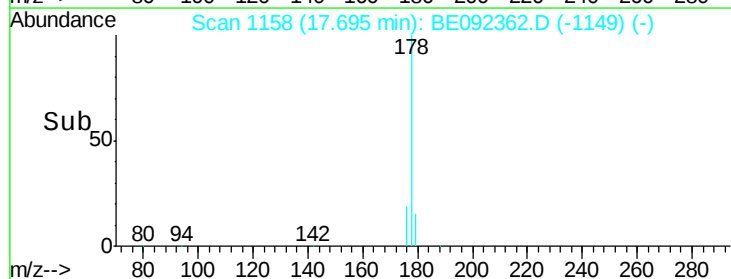
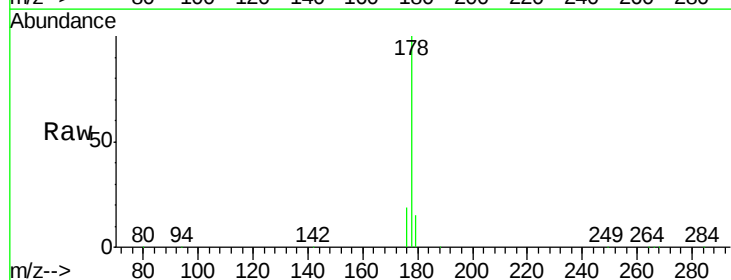
RT: 17.69 min Scan# 1158

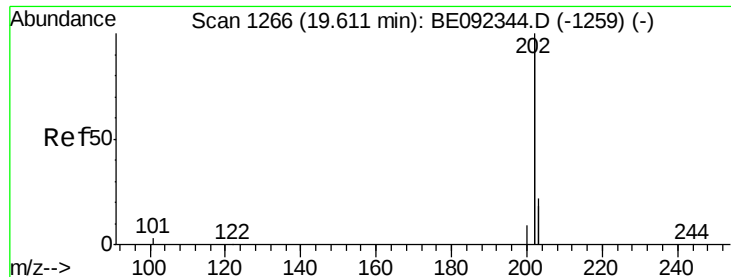
Delta R.T. -0.00 min

Lab File: BE092362.D

Acq: 9 Sep 2016 19:37

Tgt Ion:	178	Resp:	45227
Ion Ratio	Lower	Upper	
178	100		
176	18.7	15.0	22.4
179	15.0	12.2	18.2





#23

Fluoranthene

Concen: 2.74 ng

RT: 19.59 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BE092362.D

Acq: 9 Sep 2016 19:37

Instrument :

BNA_E

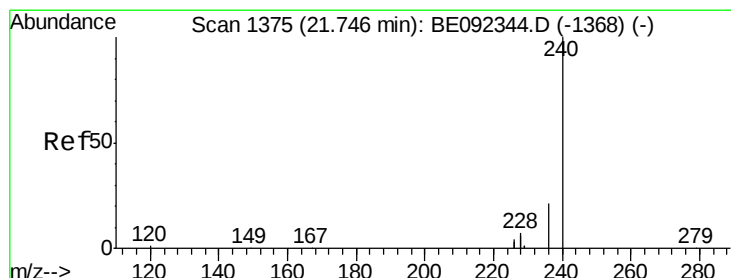
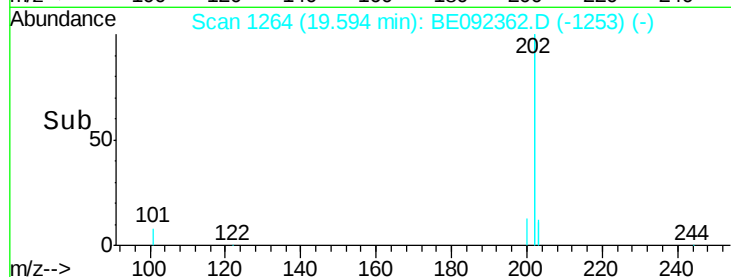
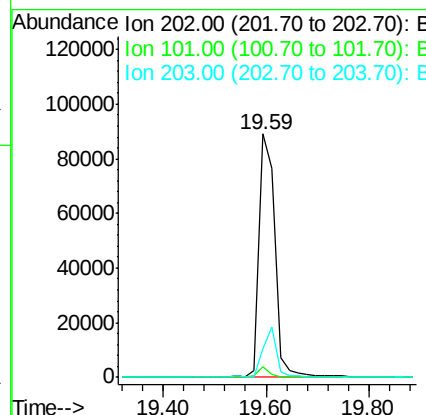
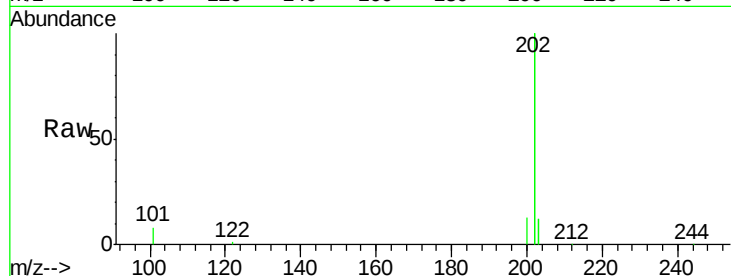
ClientSampleId :

PB93333BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	2.9	2.2	3.4
203	17.6	13.7	20.5

Manual Integrations
APPROVED

sohil
9/12/2016 1:42:21 PM



#24

Chrysene-d12

Concen: 5.00 ng

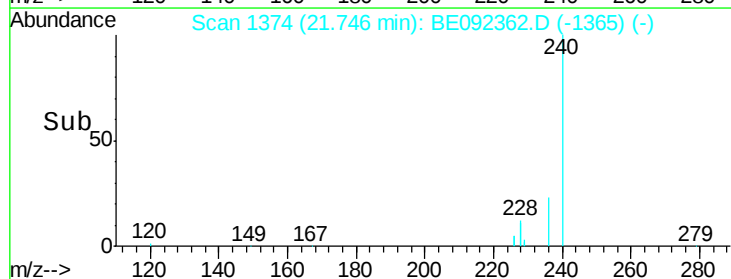
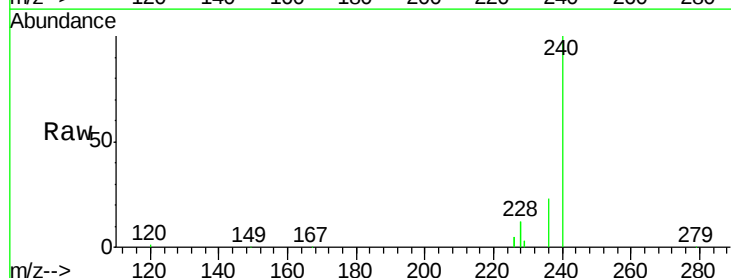
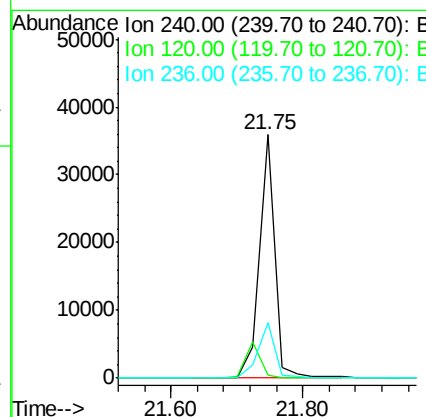
RT: 21.75 min Scan# 1374

Delta R.T. -0.00 min

Lab File: BE092362.D

Acq: 9 Sep 2016 19:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	1.0	2.6	4.0#
236	23.0	24.6	37.0#





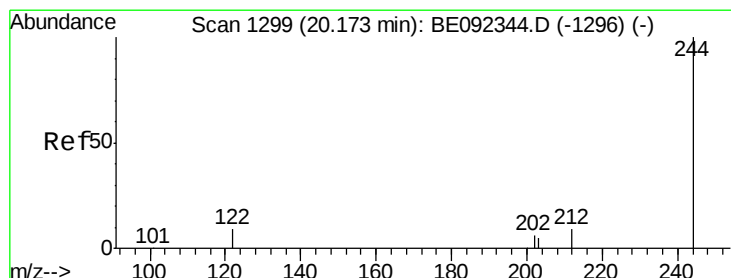
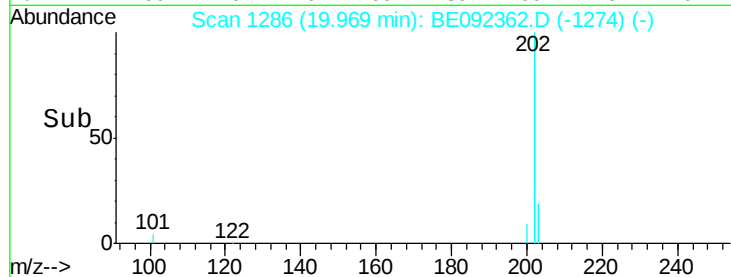
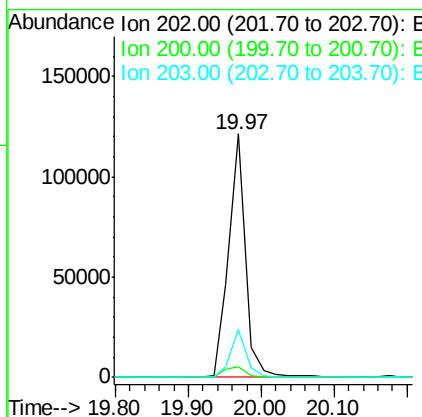
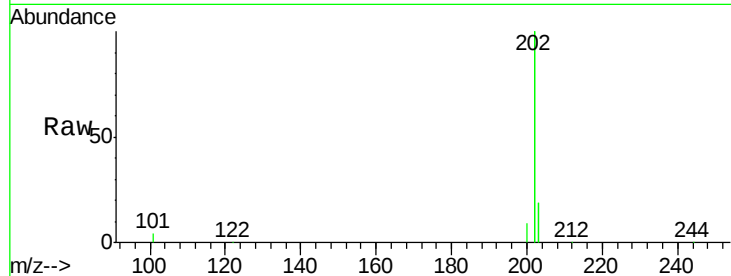
#25
 Pyrene
 Concen: 3.38 ng
 RT: 19.97 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BE092362.D
 Acq: 9 Sep 2016 19:37

Instrument :
 BNA_E
 ClientSampleId :
 PB93333BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	5.3	4.2	6.4
203	18.2	13.9	20.9

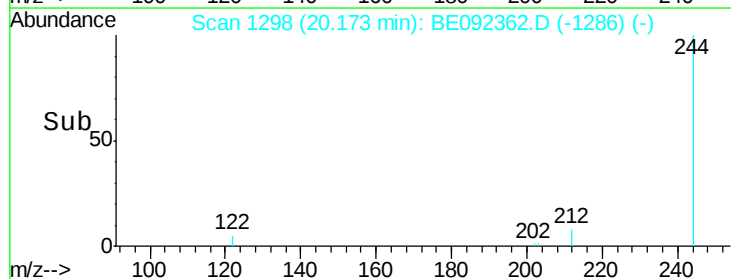
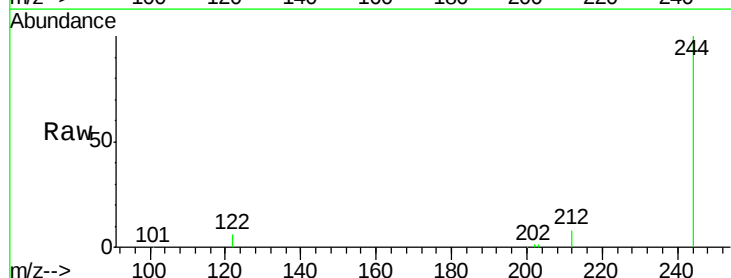
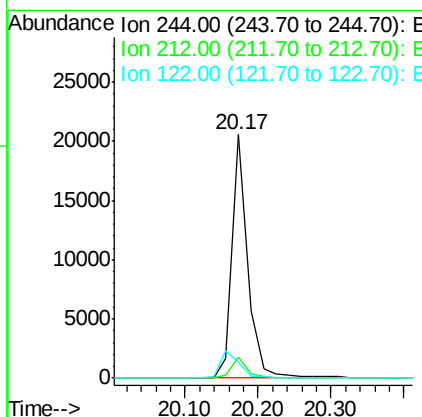
Manual Integrations
 APPROVED

sohil
 9/12/2016 1:42:21 PM



#26
 Terphenyl-d14
 Concen: 3.45 ng
 RT: 20.17 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BE092362.D
 Acq: 9 Sep 2016 19:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.4	6.7	10.1
122	6.3	3.6	5.4#





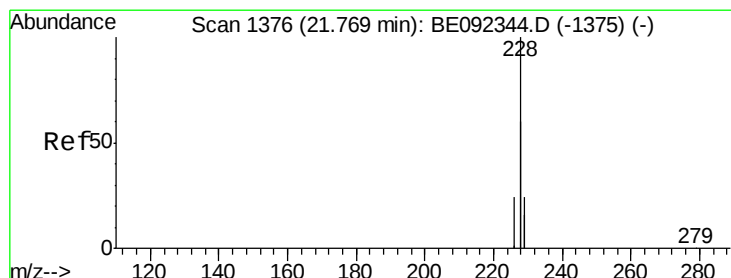
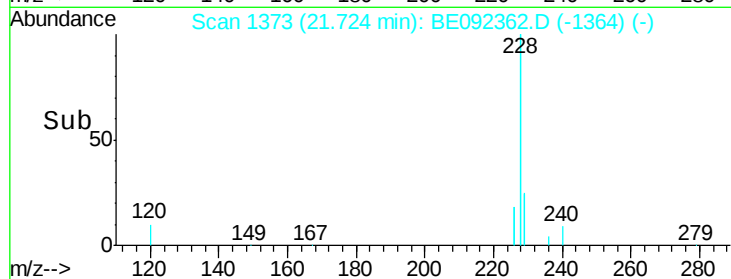
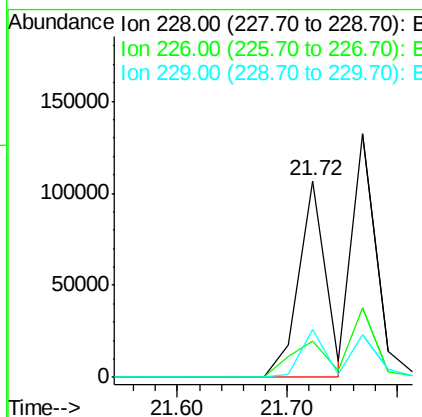
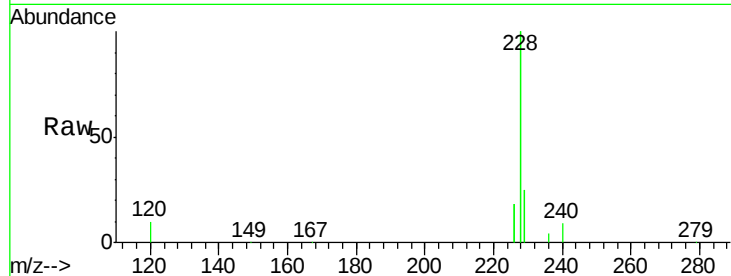
#27
Benzo(a)anthracene
Concen: 2.85 ng
RT: 21.72 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BE092362.D
Acq: 9 Sep 2016 19:37

Instrument :
BNA_E
ClientSampleId :
PB93333BS

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	179941		
226	18.4	23.6	35.4#	
229	24.5	13.3	19.9#	

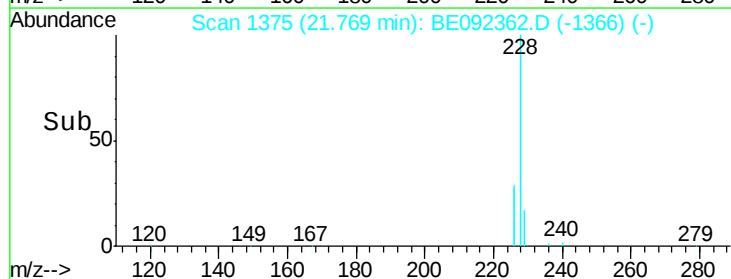
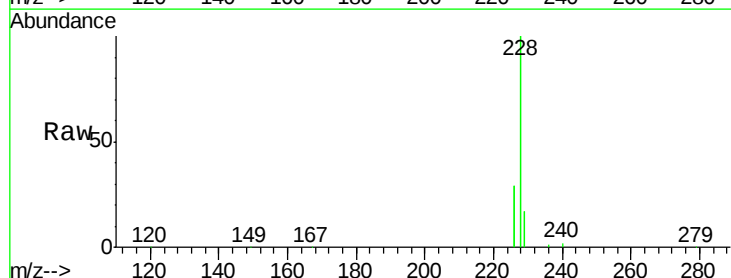
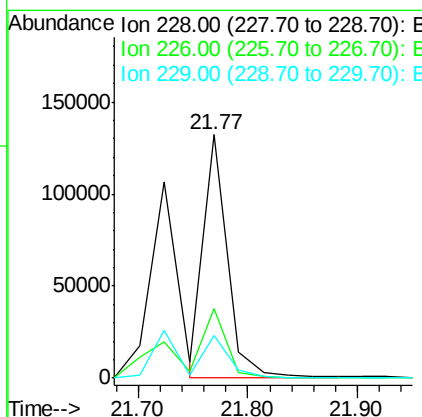
Manual Integrations
APPROVED

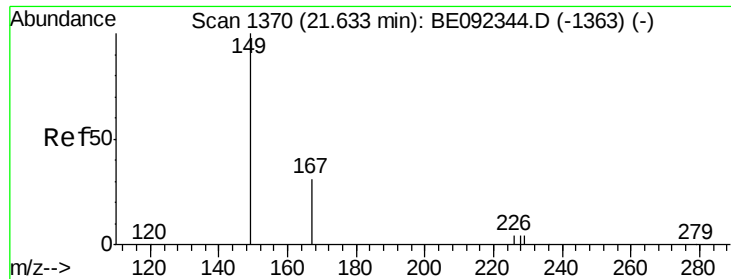
sohil
9/12/2016 1:42:21 PM



#28
Chrysene
Concen: 3.49 ng m
RT: 21.77 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BE092362.D
Acq: 9 Sep 2016 19:37

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	206150		
226	28.6	36.3	54.5#	
229	17.4	10.6	16.0#	





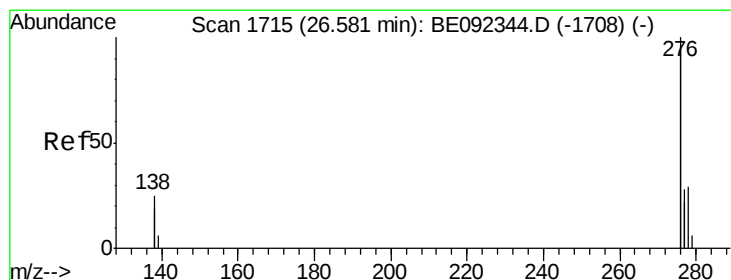
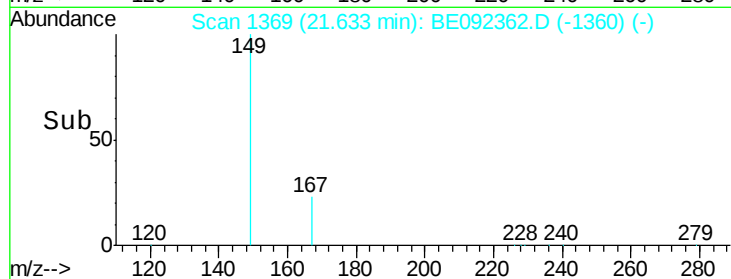
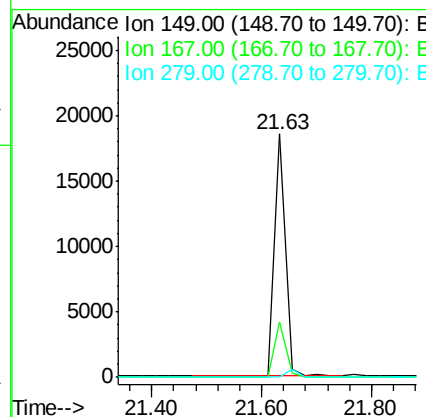
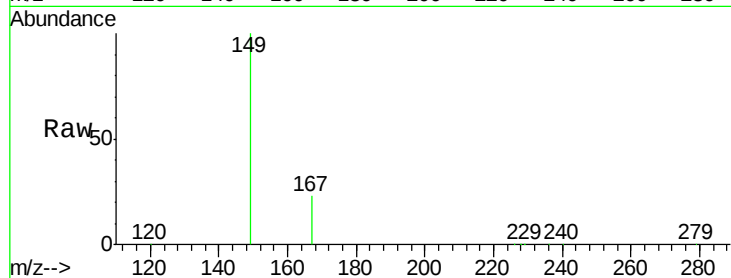
#29
 Bis(2-ethylhexyl)phthalate
 Concen: 2.98 ng
 RT: 21.63 min Scan# 1369
 Delta R.T. 0.00 min
 Lab File: BE092362.D
 Acq: 9 Sep 2016 19:37

Instrument :
 BNA_E
 ClientSampleID :
 PB93333BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	23.2	16.0	24.0
279	0.0	16.0	24.0

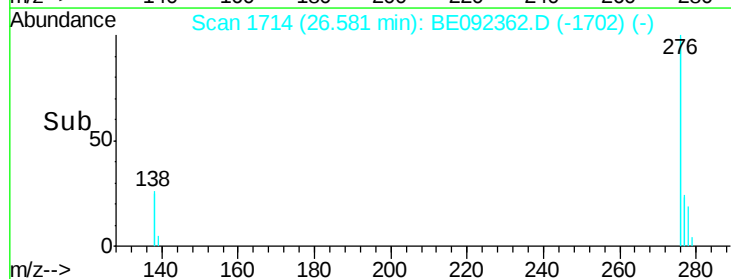
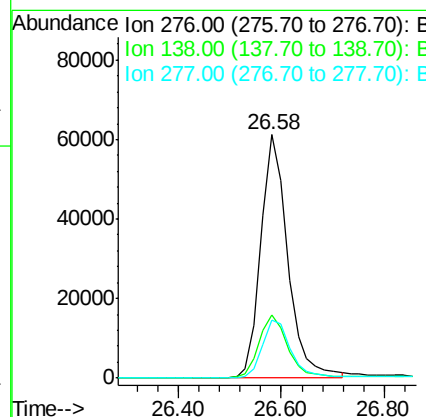
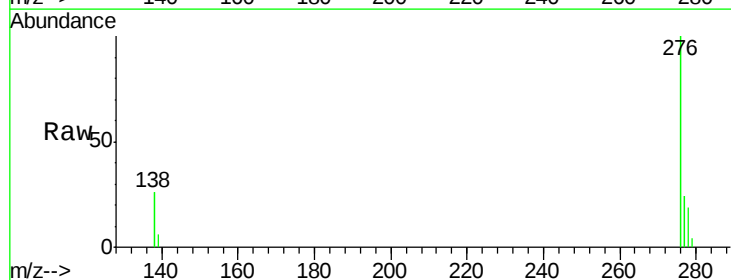
Manual Integrations
 APPROVED

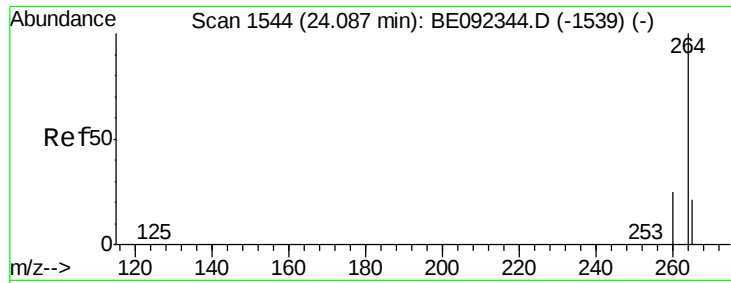
sohil
 9/12/2016 1:42:21 PM



#30
 Indeno(1,2,3-cd)pyrene
 Concen: 3.27 ng
 RT: 26.58 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BE092362.D
 Acq: 9 Sep 2016 19:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	27.0	20.3	30.5
277	24.7	19.7	29.5





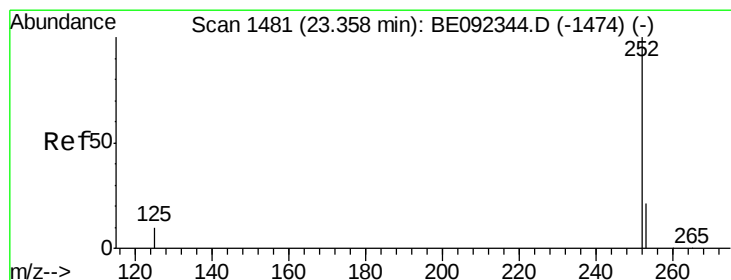
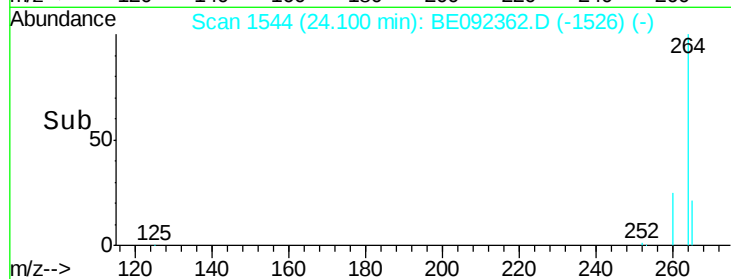
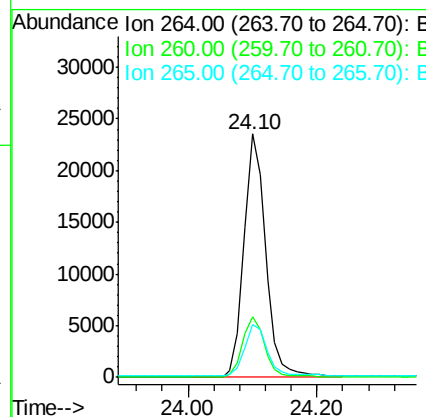
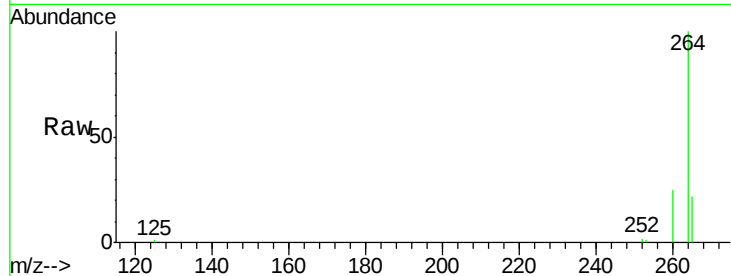
#31
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.10 min Scan# 1544
 Delta R.T. 0.01 min
 Lab File: BE092362.D
 Acq: 9 Sep 2016 19:37

Instrument :
 BNA_E
 ClientSampleId :
 PB93333BS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.1	30.1
265	21.8	17.9	26.9

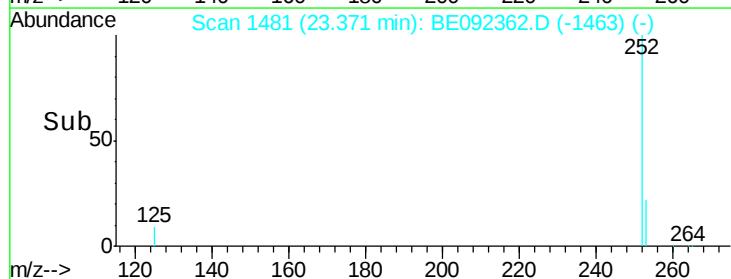
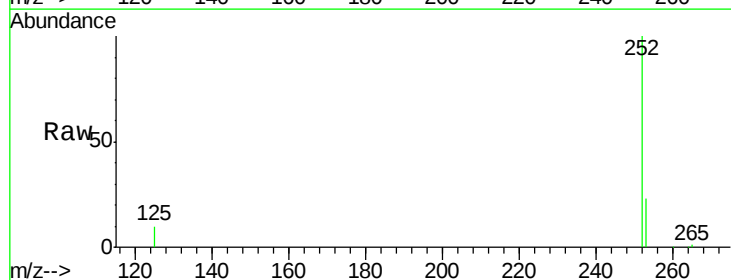
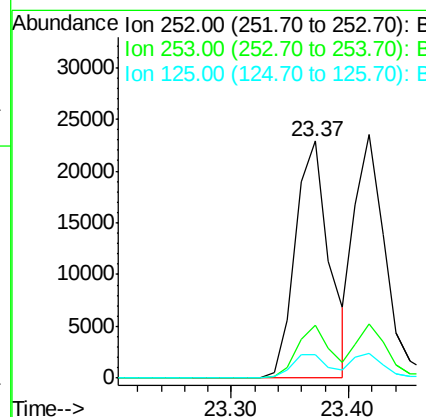
Manual Integrations
 APPROVED

sohil
 9/12/2016 1:42:21 PM



#32
 Benzo(b)fluoranthene
 Concen: 3.26 ng
 RT: 23.37 min Scan# 1481
 Delta R.T. 0.01 min
 Lab File: BE092362.D
 Acq: 9 Sep 2016 19:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.7	28.1
125	9.8	10.5	15.7#





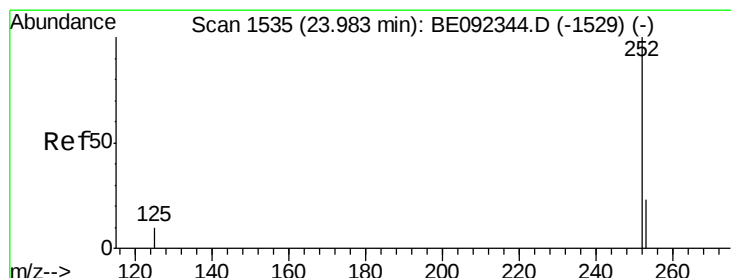
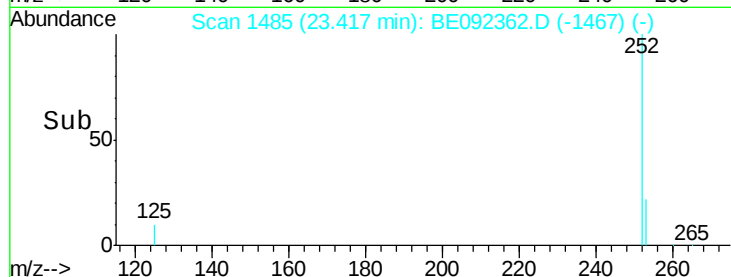
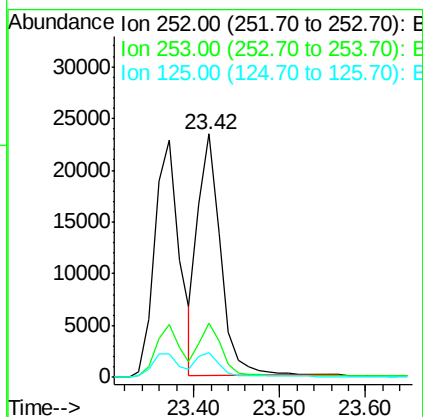
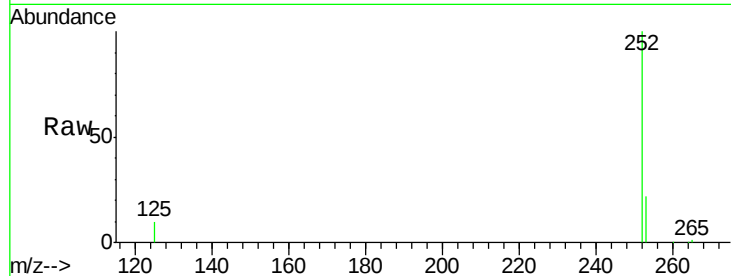
#33
Benzo(k)fluoranthene
Concen: 2.89 ng
RT: 23.42 min Scan# 1485
Delta R.T. 0.01 min
Lab File: BE092362.D
Acq: 9 Sep 2016 19:37

Instrument :
BNA_E
ClientSampleId :
PB93333BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	20.3	30.5
125	10.3	9.6	14.4

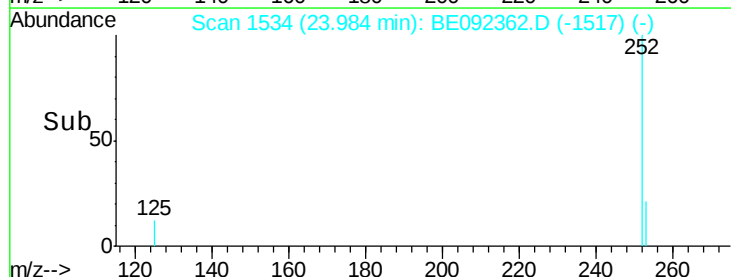
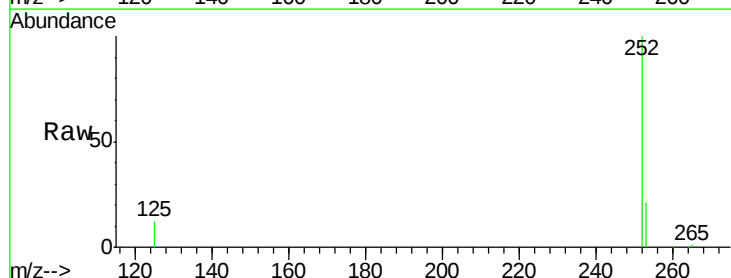
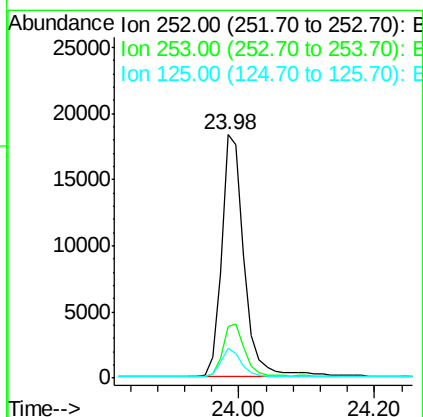
Manual Integrations
APPROVED

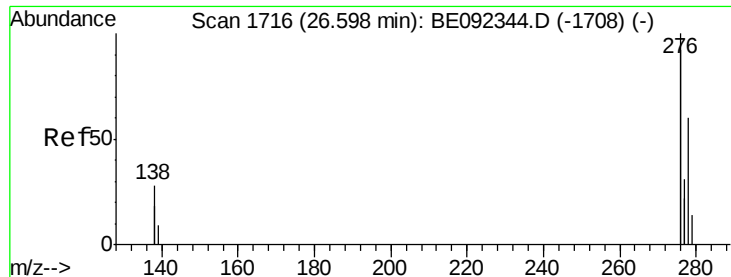
sohil
9/12/2016 1:42:21 PM



#34
Benzo(a)pyrene
Concen: 3.12 ng
RT: 23.98 min Scan# 1534
Delta R.T. 0.00 min
Lab File: BE092362.D
Acq: 9 Sep 2016 19:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	19.0	28.6
125	12.2	11.8	17.8





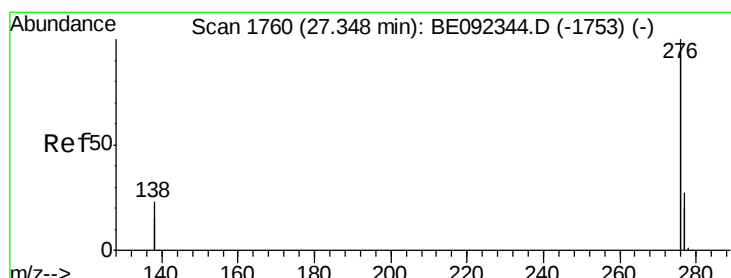
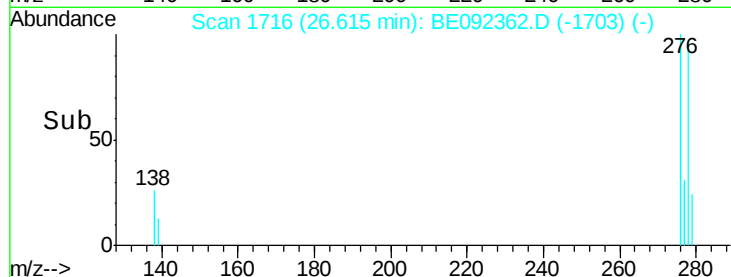
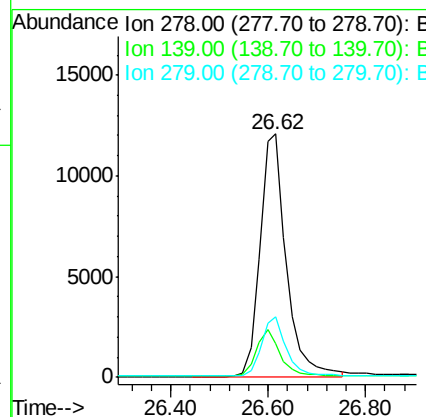
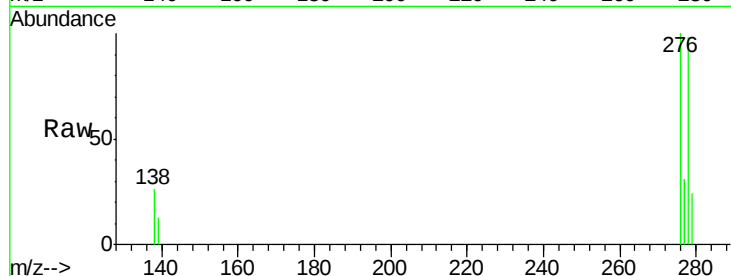
#35
Dibenzo(a,h)anthracene
Concen: 3.55 ng
RT: 26.62 min Scan# 1716
Delta R.T. 0.02 min
Lab File: BE092362.D
Acq: 9 Sep 2016 19:37

Instrument :
BNA_E
ClientSampleId :
PB93333BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.6	13.8	20.8#
279	24.6	21.4	32.2

Manual Integrations
APPROVED

sohil
9/12/2016 1:42:21 PM



#36
Benzo(g,h,i)perylene
Concen: 3.51 ng
RT: 27.35 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BE092362.D
Acq: 9 Sep 2016 19:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.8	29.8
138	23.5	19.8	29.6

