

Data Path : Z:\HPCHEM1\BNA E\DATA\BE010617\
 Data File : BE092633.D
 Acq On : 6 Jan 2017 15:40
 Operator : UM/SJ
 Sample : PB95799BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB95799BSD

Manual Integrations
 APPROVED

Sohil
 1/9/2017 10:46:25 AM

Quant Time: Jan 07 00:21:47 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 19 16:16:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	10465	5.00	ng	0.00
7) Naphthalene-d8	10.91	136	45465	5.00	ng	-0.02
12) Acenaphthene-d10	14.80	164	27680	5.00	ng	0.00
18) Phenanthrene-d10	17.53	188	49585	5.00	ng	-0.02
24) Chrysene-d12	21.72	240	61099	5.00	ng	0.00
31) Perylene-d12	24.08	264	58350	5.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.65	112	19886	9.78	ng	-0.04
5) Phenol-d6	7.31	99	27832	9.03	ng	-0.07
8) Nitrobenzene-d5	9.32	82	12657	4.06	ng	-0.05
13) 2,4,6-Tribromophenol	16.28	330	6204	7.77	ng	-0.02
14) 2-Fluorobiphenyl	13.41	172	29782	4.50	ng	-0.02
26) Terphenyl-d14	20.16	244	32471	4.33	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.39	88	4558	3.78	ng	# 58
3) n-Nitrosodimethylamine	3.73	42	7235	4.16	ng	# 92
6) bis(2-Chloroethyl)ether	7.57	93	11952	3.99	ng	91
9) Naphthalene	10.97	128	38059	4.08	ng	94
10) Hexachlorobutadiene	11.26	225	5602	3.96	ng	100
11) 2-Methylnaphthalene	12.60	142	25067	4.22	ng	# 90
15) Acenaphthylene	14.51	152	162482	4.25	ng	100
16) Acenaphthene	14.85	154	24908	3.96	ng	93
17) Fluorene	15.83	166	31897	4.12	ng	99
19) Hexachlorobenzene	16.87	284	9258	4.37	ng	# 39
20) Pentachlorophenol	17.21	266	6206	6.82	ng	86
21) Phenanthrene	17.58	178	57233	4.58	ng	# 94
22) Anthracene	17.67	178	55510	4.86	ng	100
23) Fluoranthene	19.58	202	216687	4.01	ng	100
25) Pyrene	19.94	202	225231	4.19	ng	100
27) Benzo(a)anthracene	21.70	228	231785	4.22	ng	# 84
28) Chrysene	21.75	228	264013m	4.15	ng	
29) Bis(2-ethylhexyl)phthalate	21.61	149	24941	3.29	ng	# 77
30) Indeno(1,2,3-cd)pyrene	26.55	276	303326	5.28	ng	98
32) Benzo(b)fluoranthene	23.34	252	63212	4.71	ng	95
33) Benzo(k)fluoranthene	23.39	252	57406	3.84	ng	95
34) Benzo(a)pyrene	23.96	252	59182	4.57	ng	# 95
35) Dibenzo(a,h)anthracene	26.56	278	61728	5.02	ng	96
36) Benzo(g,h,i)perylene	27.30	276	260210	4.94	ng	97

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

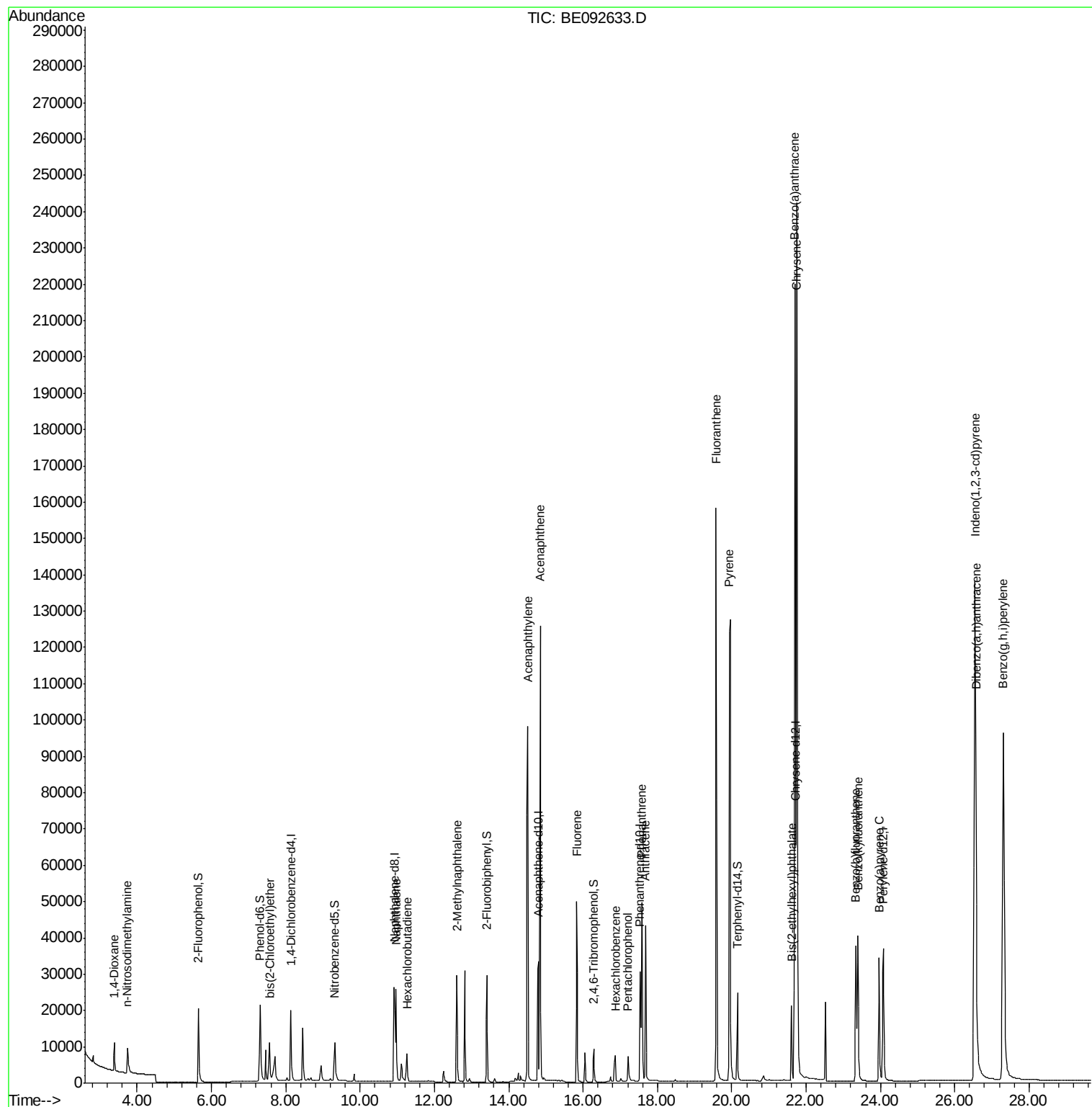
Data Path : Z:\HPCHEM1\BNA E\DATA\BE010617\
Data File : BE092633.D
Acq On : 6 Jan 2017 15:40
Operator : UM/SJ
Sample : PB95799BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

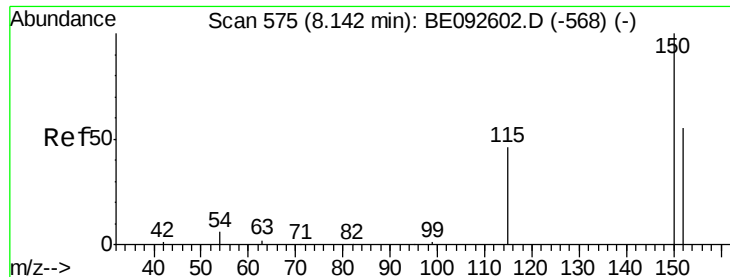
Instrument :
BNA_E
ClientSampleId :
PB95799BSD

Manual Integrations
APPROVED

Sohil
1/9/2017 10:46:25 AM

Quant Time: Jan 07 00:21:47 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 19 16:16:32 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.14 min Scan# 575

Delta R.T. -0.00 min

Lab File: BE092633.D

Acq: 6 Jan 2017 15:40

Instrument :

BNA_E

ClientSampleId :

PB95799BSD

Tot Ion:152 Resp: 10465

Ion Ratio Lower Upper

152 100

150 161.6 106.0 159.0#

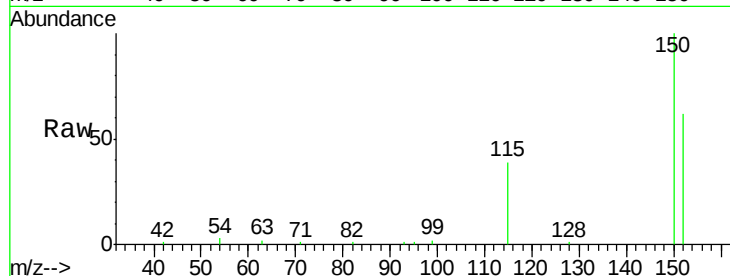
115 63.6 31.2 46.8#

Manual Integrations

APPROVED

Sohil

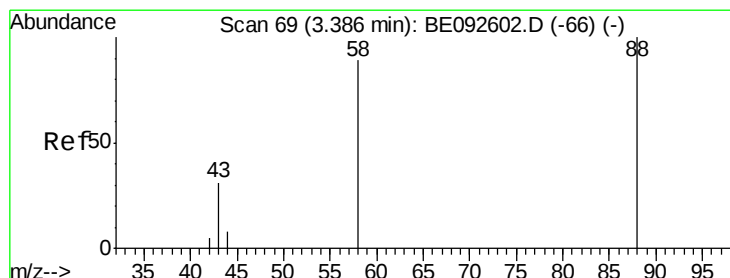
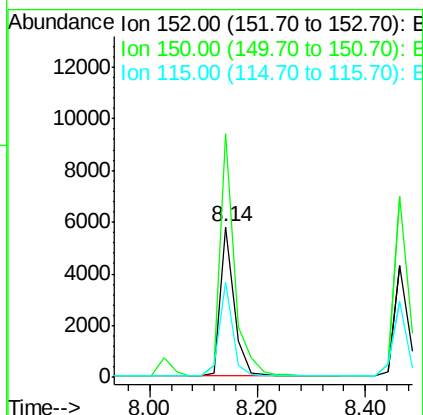
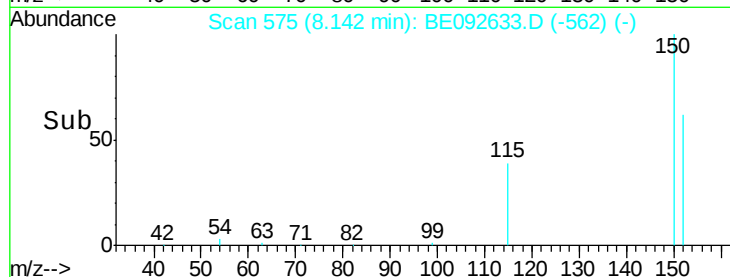
1/9/2017 10:46:25 AM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 3.78 ng

RT: 3.39 min Scan# 69

Delta R.T. 0.00 min

Lab File: BE092633.D

Acq: 6 Jan 2017 15:40

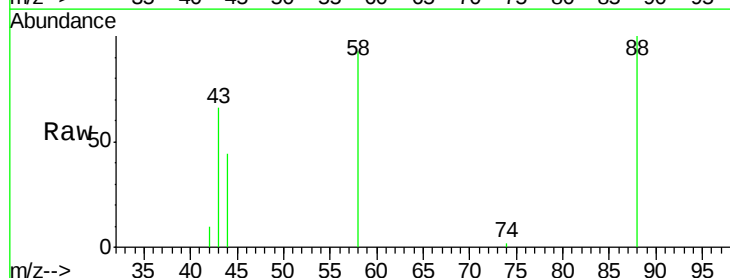
Tgt Ion: 88 Resp: 4558

Ion Ratio Lower Upper

88 100

58 100.0 63.6 95.4#

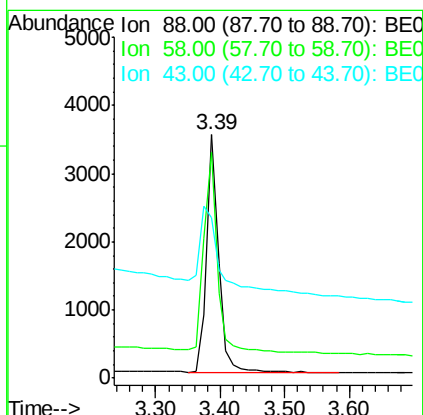
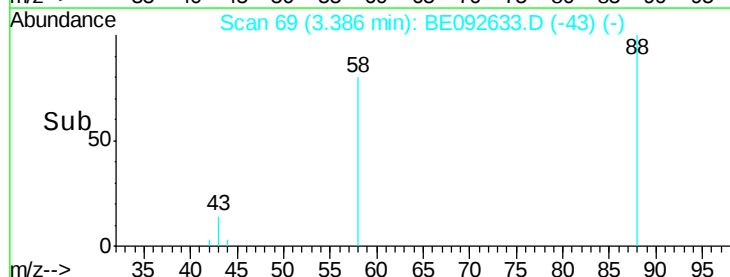
43 83.6 28.0 42.0#

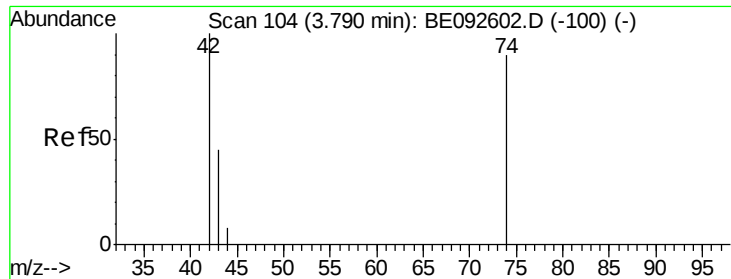


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

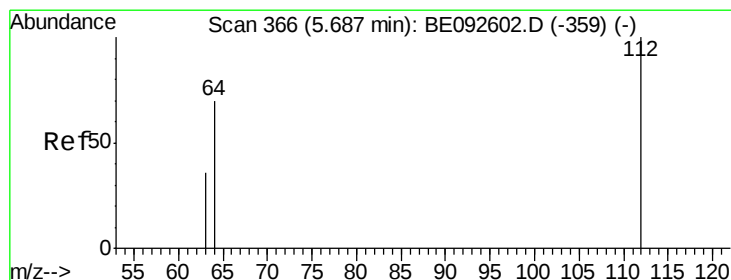
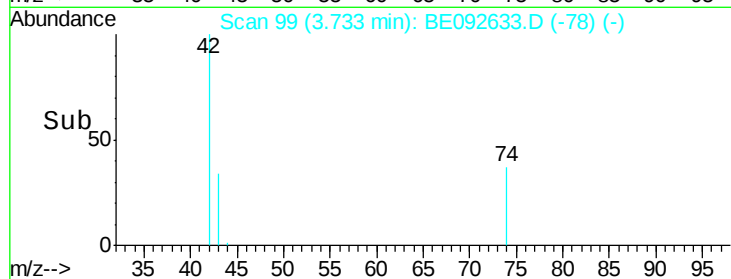
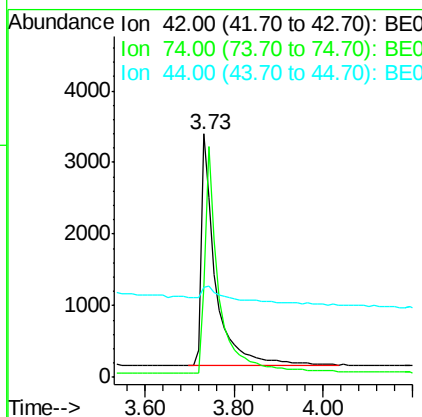
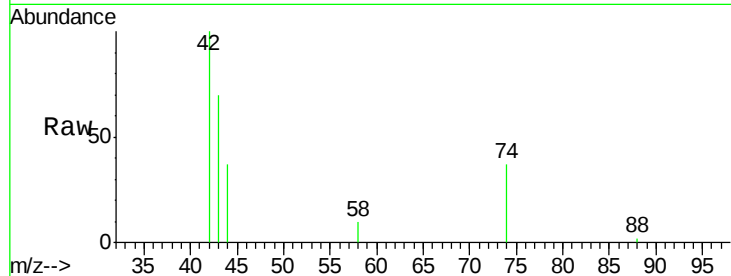
n-Nitrosodimethylamine
Concen: 4.16 ng
RT: 3.73 min Scan# 99
Delta R.T. -0.06 min
Lab File: BE092633.D
Acq: 6 Jan 2017 15:40

Instrument :
BNA_E
ClientSampleId :
PB95799BSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	101.1	86.0	129.0
44	19.3	5.1	7.7#

Manual Integrations
APPROVED

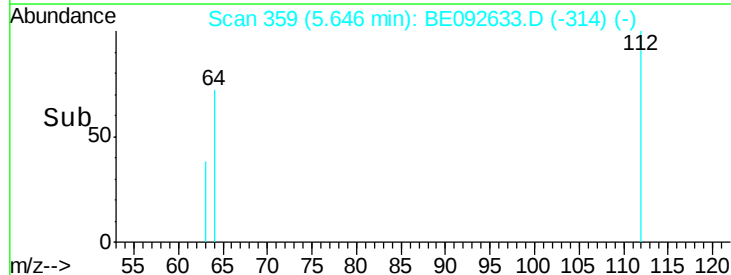
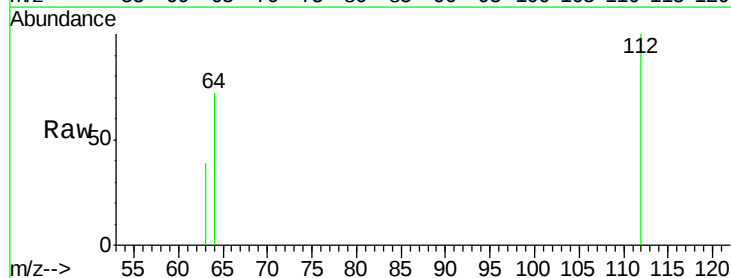
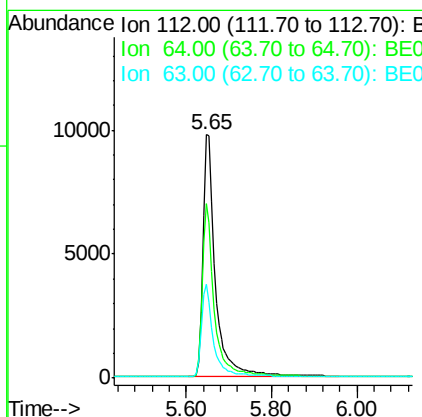
Sohil
1/9/2017 10:46:25 AM

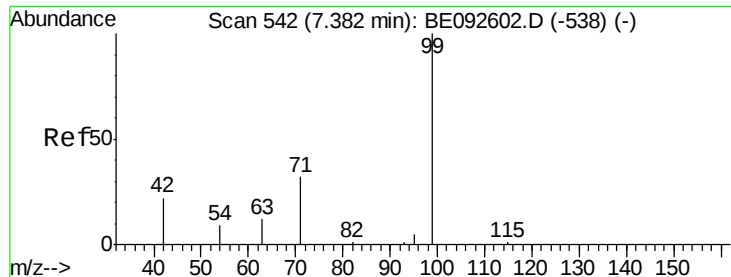


#4

2-Fluorophenol
Concen: 9.78 ng
RT: 5.65 min Scan# 359
Delta R.T. -0.04 min
Lab File: BE092633.D
Acq: 6 Jan 2017 15:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.2	53.5	80.3
63	37.3	27.9	41.9





#5

Phenol-d6

Concen: 9.03 ng

RT: 7.31 min Scan# 539

Delta R.T. -0.07 min

Lab File: BE092633.D

Acq: 6 Jan 2017 15:40

Instrument :

BNA_E

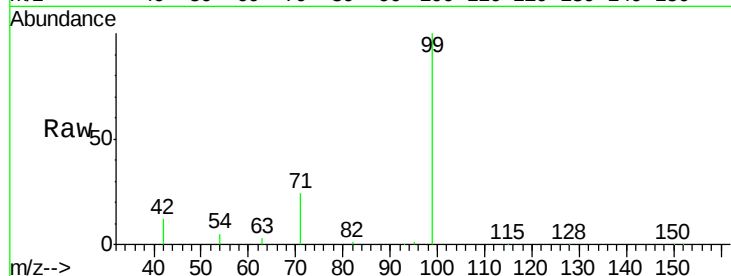
ClientSampleId :

PB95799BSD

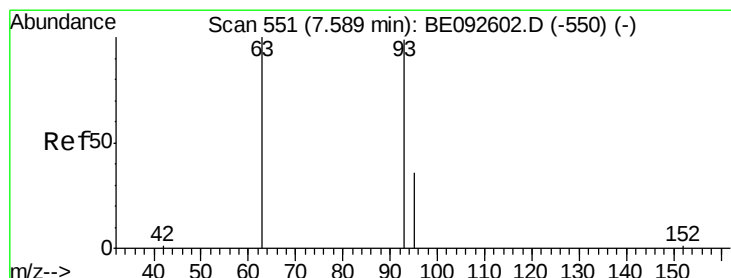
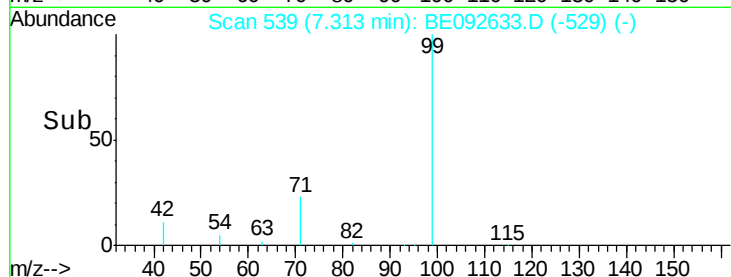
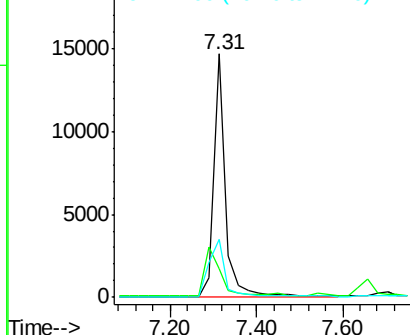
Tot Ion:	99	Resp:	27832
Ion Ratio	Lower	Upper	
99	100		
42	0.0	16.0	24.0#
71	32.6	30.6	45.8

Manual Integrations
APPROVED

Sohil
1/9/2017 10:46:25 AM



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: 3.99 ng

RT: 7.57 min Scan# 550

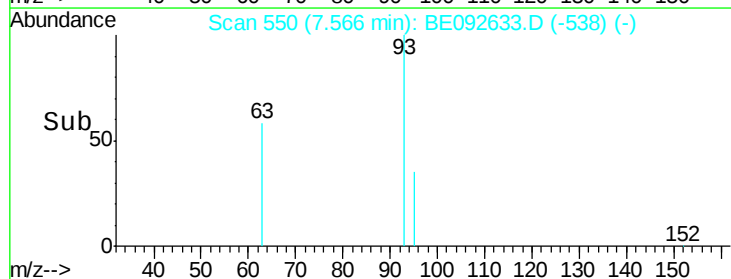
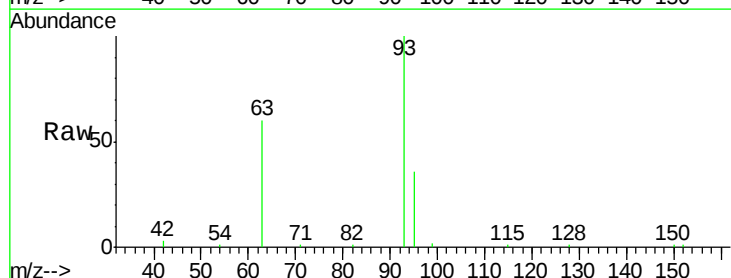
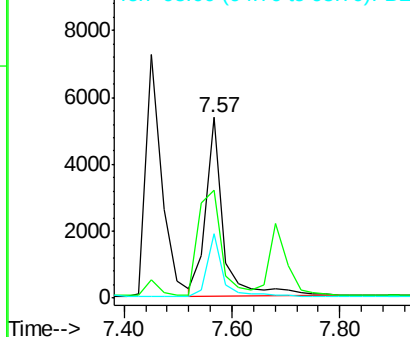
Delta R.T. -0.02 min

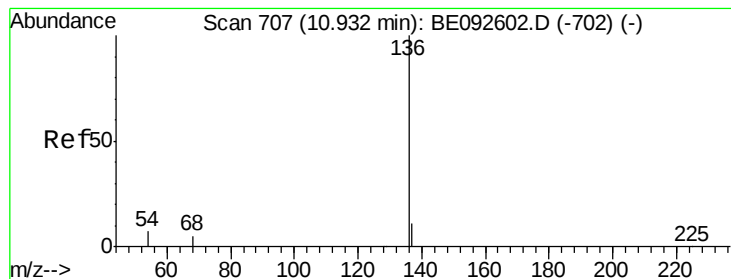
Lab File: BE092633.D

Acq: 6 Jan 2017 15:40

Tgt Ion:	93	Resp:	11952
Ion Ratio	Lower	Upper	
93	100		
63	79.2	71.6	107.4
95	32.2	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





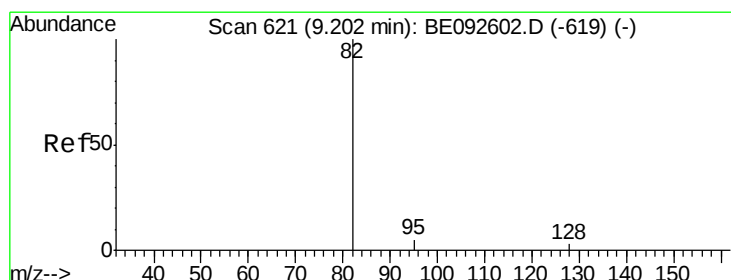
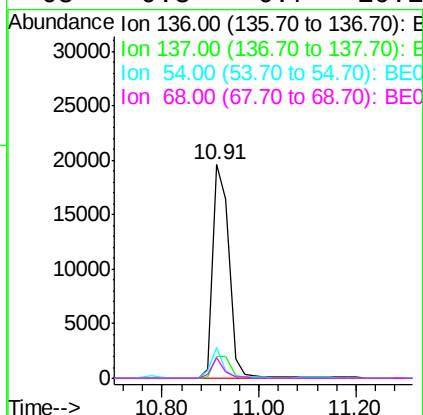
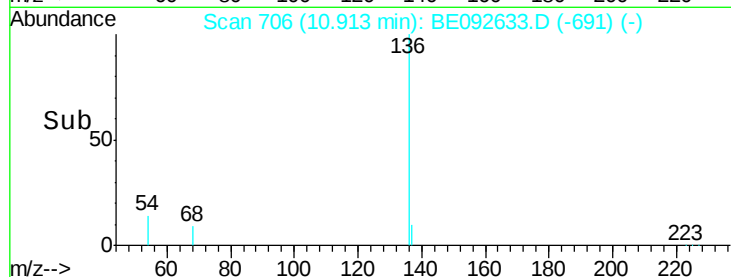
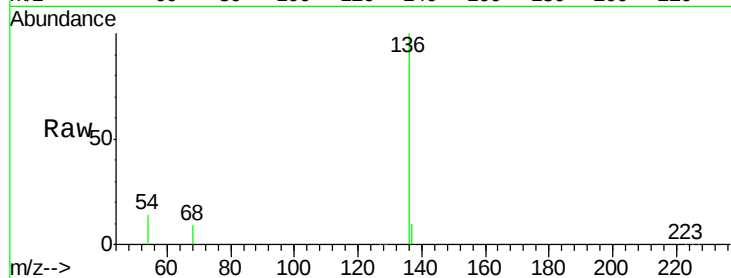
#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.91 min Scan# 706
Delta R.T. -0.02 min
Lab File: BE092633.D
Acq: 6 Jan 2017 15:40

Instrument :
BNA_E
ClientSampleId :
PB95799BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.0	8.2	12.4	
54	14.3	9.6	14.4	
68	9.3	6.7	10.1	

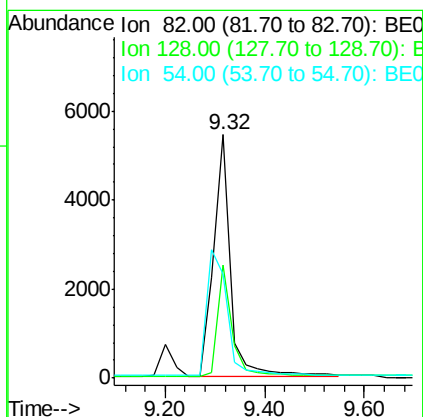
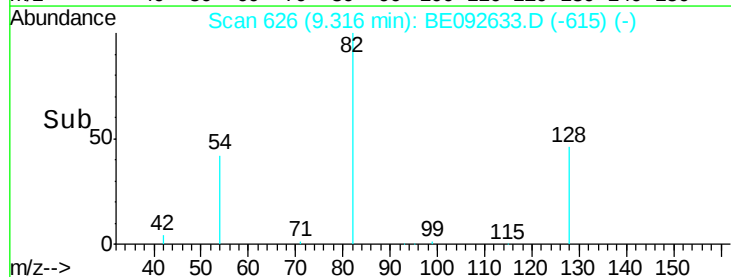
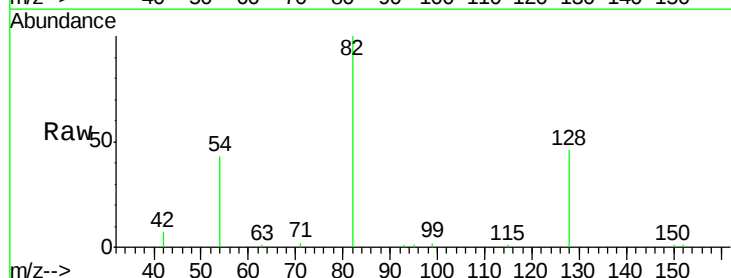
Manual Integrations
APPROVED

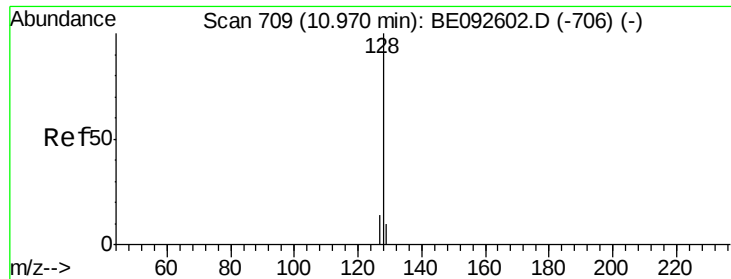
Sohil
1/9/2017 10:46:25 AM



#8
Nitrobenzene-d5
Concen: 4.06 ng
RT: 9.32 min Scan# 626
Delta R.T. -0.05 min
Lab File: BE092633.D
Acq: 6 Jan 2017 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.2	39.0	58.4	
54	42.7	44.8	67.2	





#9

Naphthalene

Concen: 4.08 ng

RT: 10.97 min Scan# 709

Delta R.T. 0.00 min

Lab File: BE092633.D

Acq: 6 Jan 2017 15:40

Instrument :

BNA_E

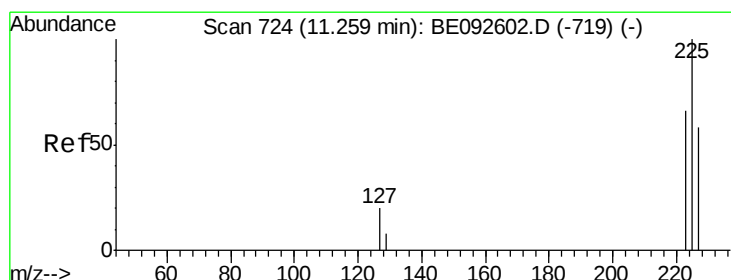
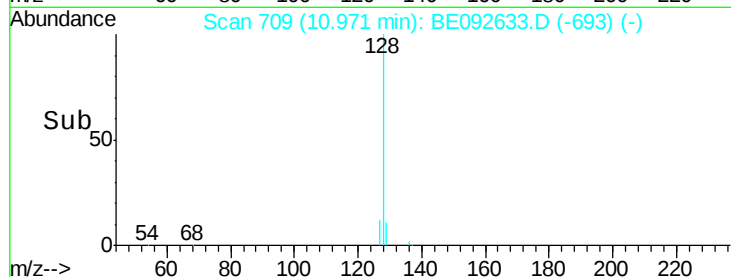
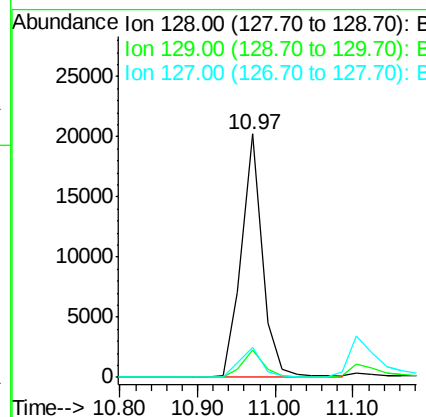
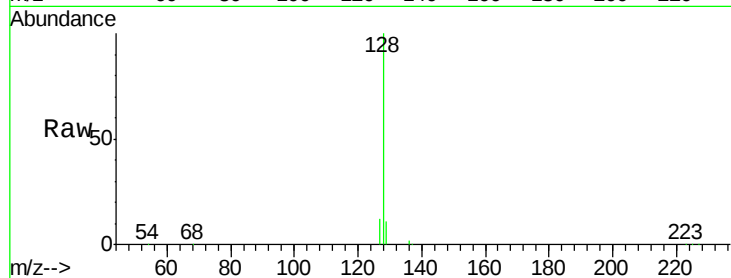
ClientSampleId :

PB95799BSD

Tot Ion:	128	Resp:	38059
Ion Ratio	Lower	Upper	
128	100		
129	11.4	11.2	16.8
127	12.4	11.6	17.4

Manual Integrations
APPROVED

Sohil
1/9/2017 10:46:25 AM



#10

Hexachlorobutadiene

Concen: 3.96 ng

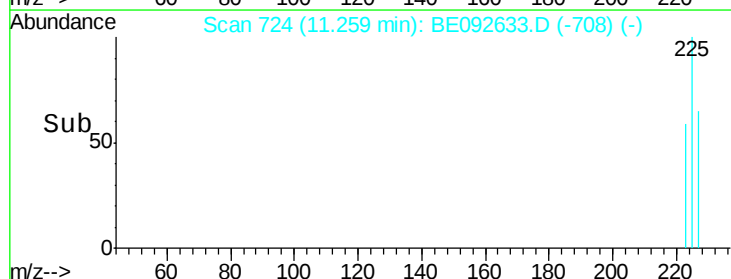
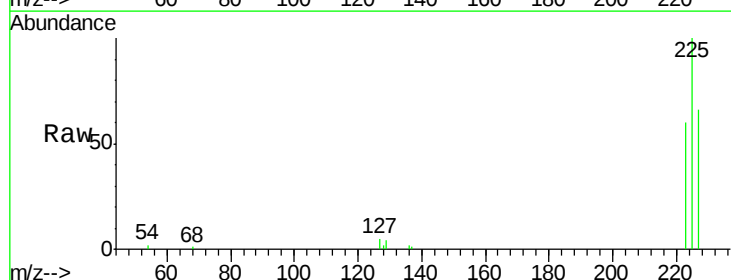
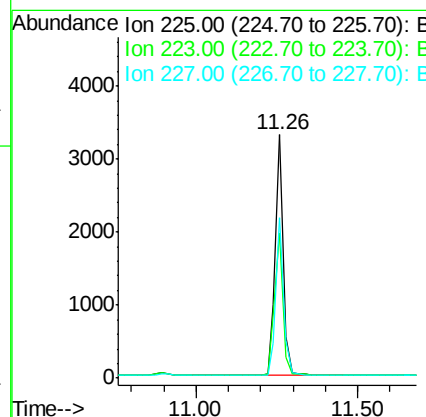
RT: 11.26 min Scan# 724

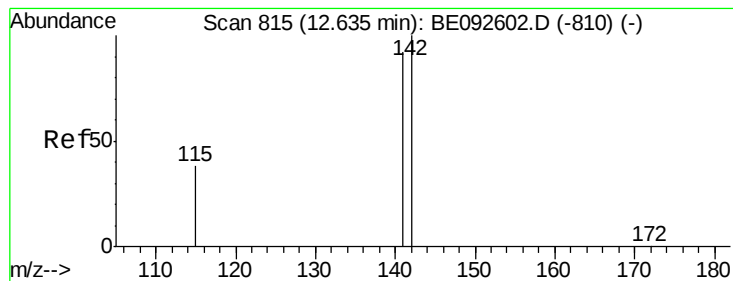
Delta R.T. 0.00 min

Lab File: BE092633.D

Acq: 6 Jan 2017 15:40

Tgt Ion:	225	Resp:	5602
Ion Ratio	Lower	Upper	
225	100		
223	63.0	50.6	76.0
227	63.9	51.4	77.0





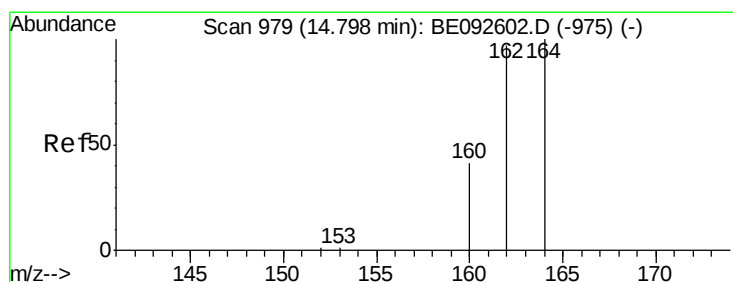
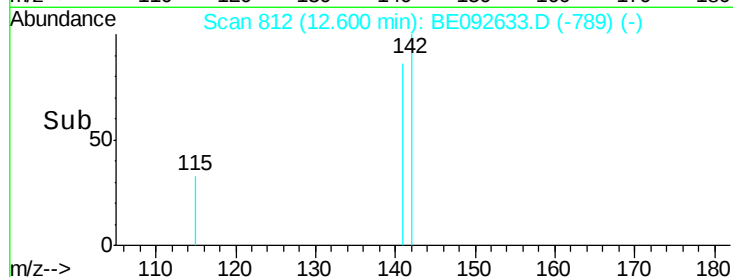
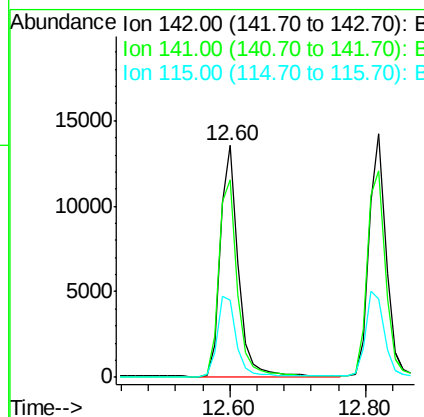
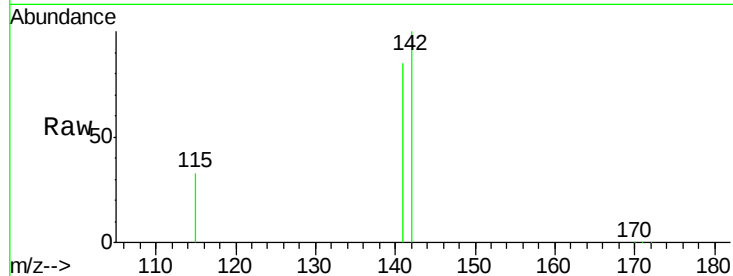
#11
2-Methylnaphthalene
Concen: 4.22 ng
RT: 12.60 min Scan# 812
Delta R.T. -0.03 min
Lab File: BE092633.D
Acq: 6 Jan 2017 15:40

Instrument :
BNA_E
ClientSampleId :
PB95799BSD

Tot Ion:142 Resp: 25067
Ion Ratio Lower Upper
142 100
141 85.3 73.7 110.5
115 33.2 34.0 51.0#

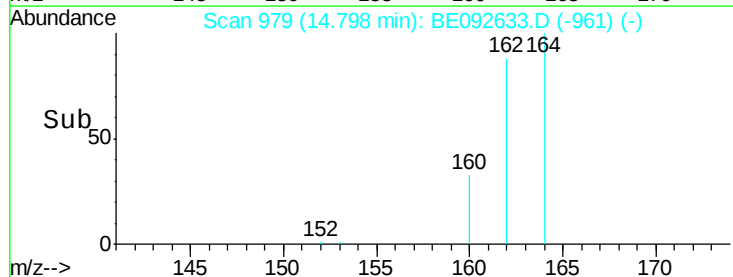
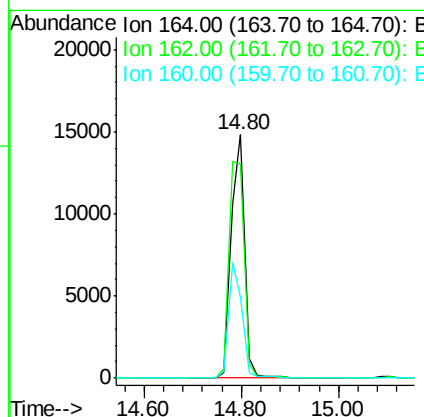
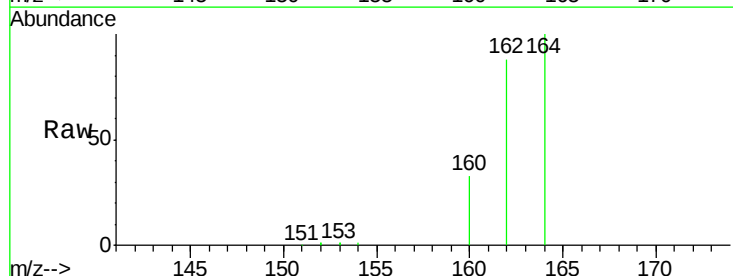
Manual Integrations
APPROVED

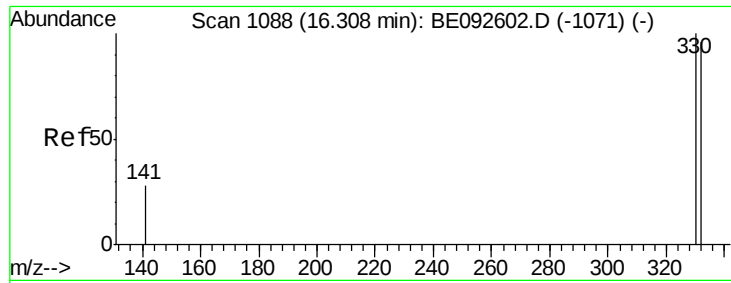
Sohil
1/9/2017 10:46:25 AM



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.80 min Scan# 979
Delta R.T. 0.00 min
Lab File: BE092633.D
Acq: 6 Jan 2017 15:40

Tgt Ion:164 Resp: 27680
Ion Ratio Lower Upper
164 100
162 88.2 71.4 107.0
160 33.4 27.4 41.2





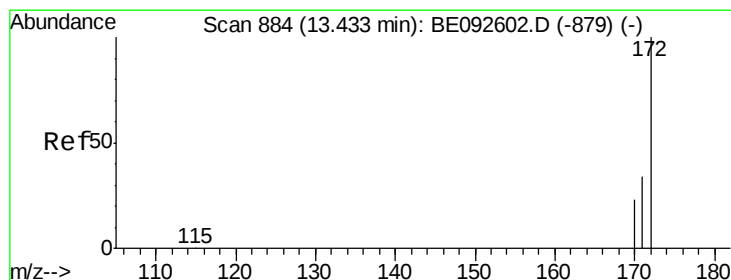
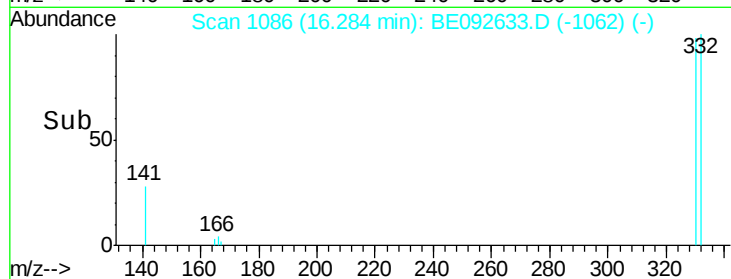
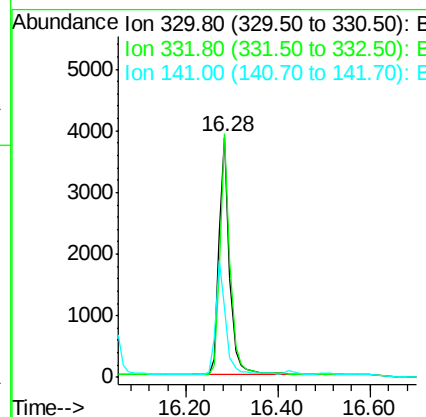
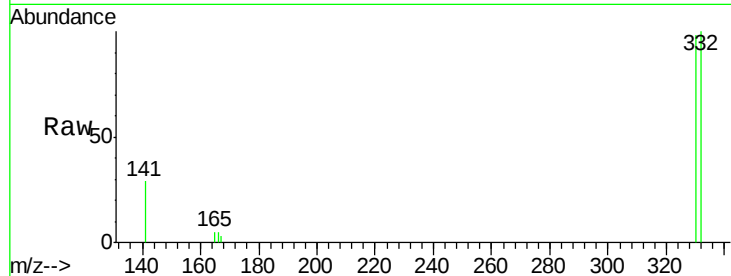
#13
 2,4,6-Tribromophenol
 Concen: 7.77 ng
 RT: 16.28 min Scan# 1086
 Delta R.T. -0.02 min
 Lab File: BE092633.D
 Acq: 6 Jan 2017 15:40

Instrument :
 BNA_E
 ClientSampleID :
 PB95799BSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	75.4	113.0
141	45.7	31.0	46.6

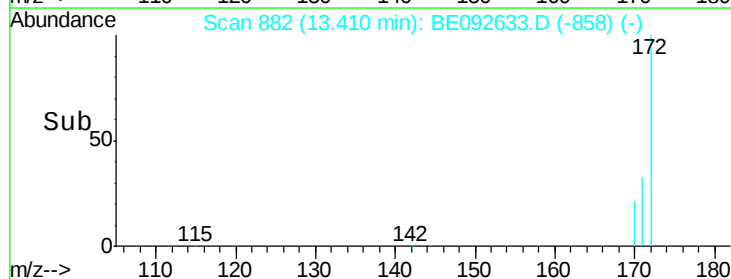
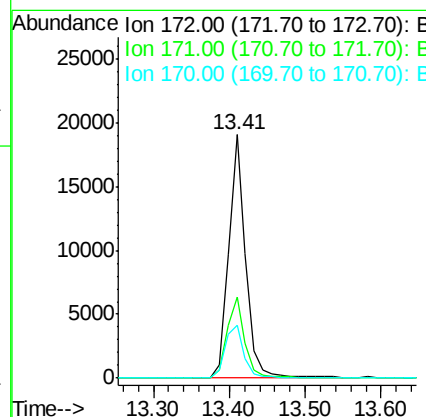
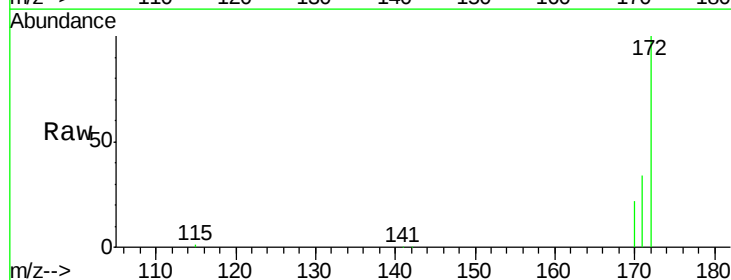
Manual Integrations
 APPROVED

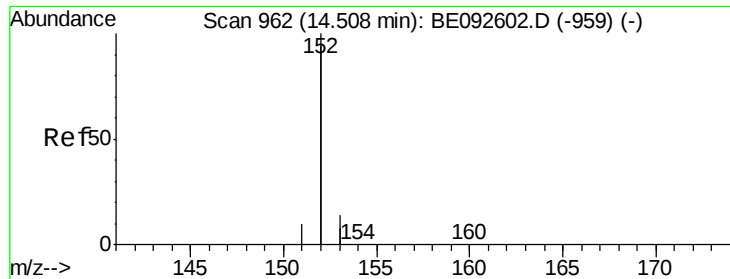
Sohil
 1/9/2017 10:46:25 AM



#14
 2-Fluorobiphenyl
 Concen: 4.50 ng
 RT: 13.41 min Scan# 882
 Delta R.T. -0.02 min
 Lab File: BE092633.D
 Acq: 6 Jan 2017 15:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.5	30.1	45.1
170	21.6	21.8	32.6#





#15

Acenaphthylene

Concen: 4.25 ng

RT: 14.51 min Scan# 962

Delta R.T. 0.00 min

Lab File: BE092633.D

Acq: 6 Jan 2017 15:40

Instrument :

BNA_E

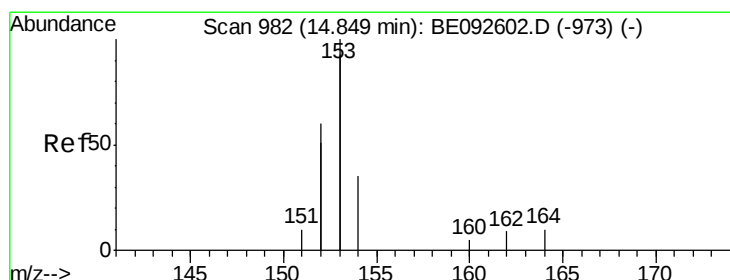
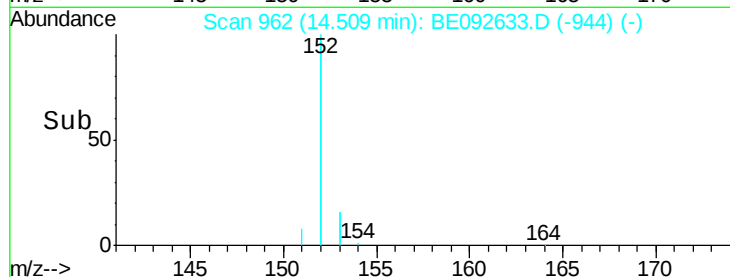
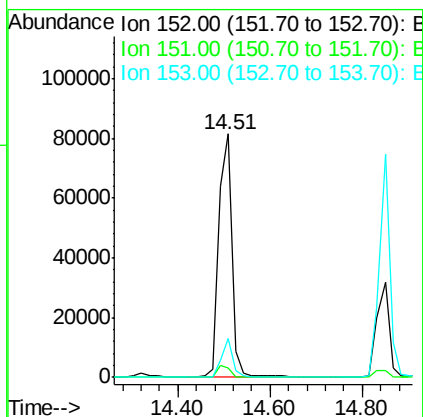
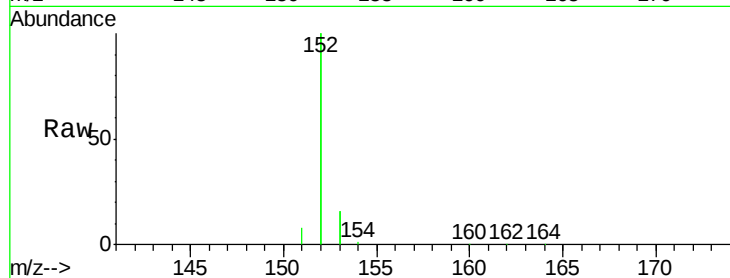
ClientSampleId :

PB95799BSD

Tot Ion:	152	Resp:	162482
Ion Ratio	Lower	Upper	
152	100		
151	5.0	3.9	5.9
153	13.2	10.4	15.6

Manual Integrations
APPROVED

Sohil
1/9/2017 10:46:25 AM



#16

Acenaphthene

Concen: 3.96 ng

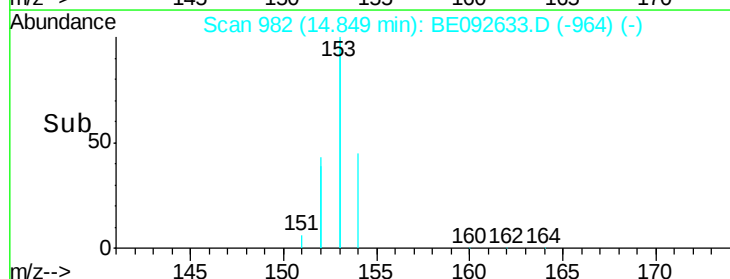
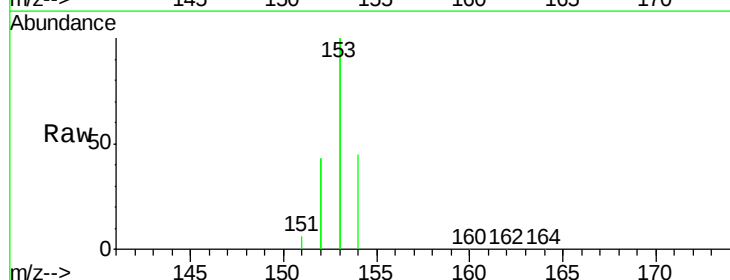
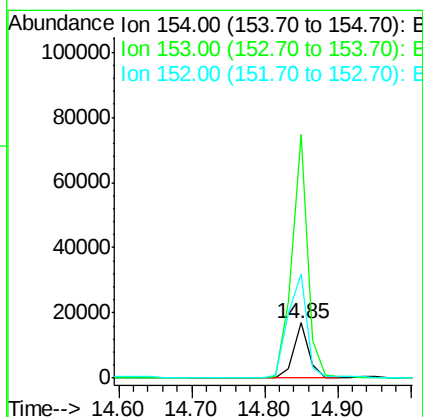
RT: 14.85 min Scan# 982

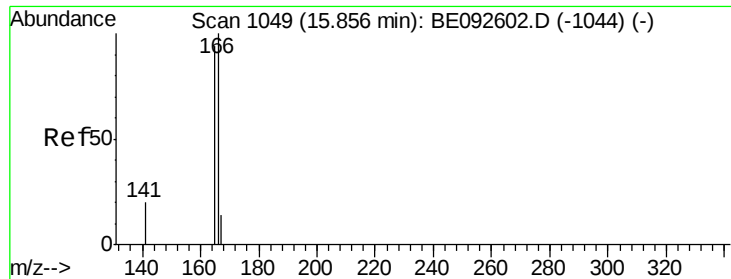
Delta R.T. 0.00 min

Lab File: BE092633.D

Acq: 6 Jan 2017 15:40

Tgt Ion:	154	Resp:	24908
Ion Ratio	Lower	Upper	
154	100		
153	453.7	350.8	526.2
152	228.1	171.1	256.7





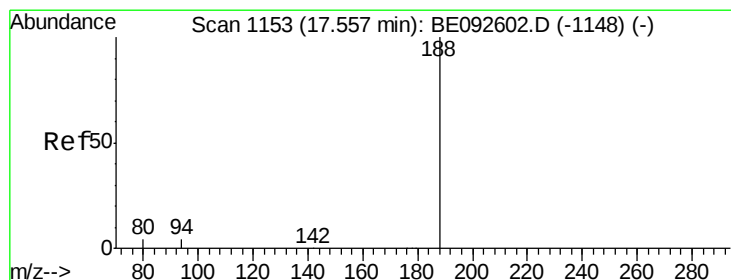
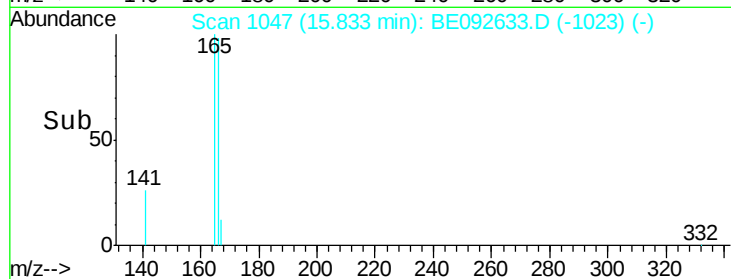
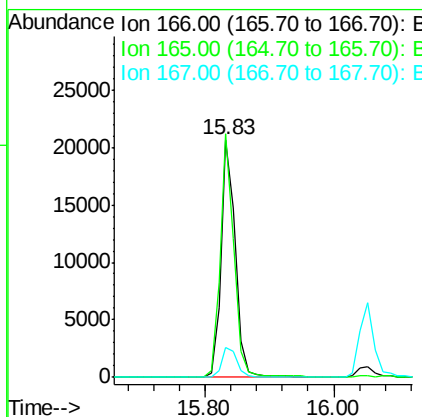
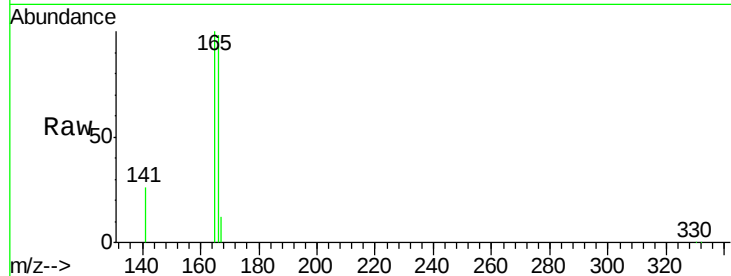
#17
Fluorene
 Concen: 4.12 ng
 RT: 15.83 min Scan# 1047
 Delta R.T. -0.02 min
 Lab File: BE092633.D
 Acq: 6 Jan 2017 15:40

Instrument :
 BNA_E
 ClientSampleID :
 PB95799BSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.2	117.4
167	13.4	11.0	16.4

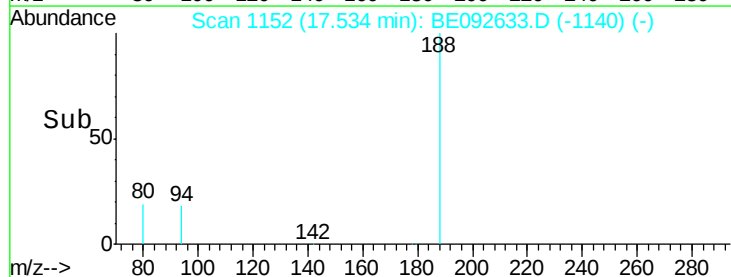
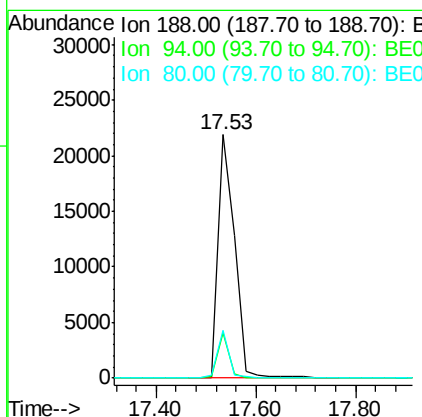
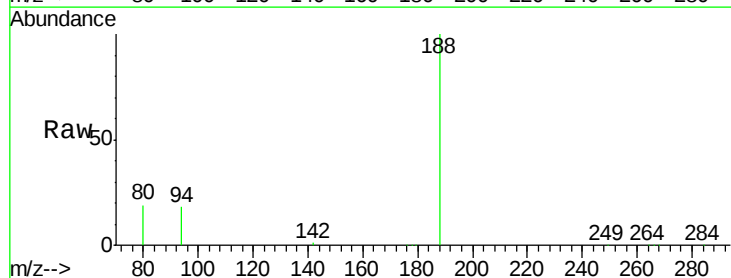
Manual Integrations
 APPROVED

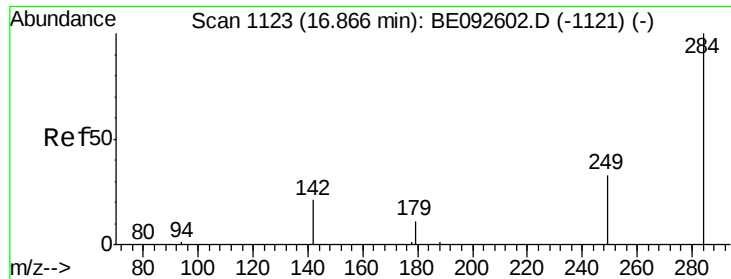
Sohil
 1/9/2017 10:46:25 AM



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.53 min Scan# 1152
 Delta R.T. -0.02 min
 Lab File: BE092633.D
 Acq: 6 Jan 2017 15:40

Tgt Ion	Ratio	Lower	Upper
188	100		
94	18.4	3.2	4.8#
80	19.5	2.6	3.8#





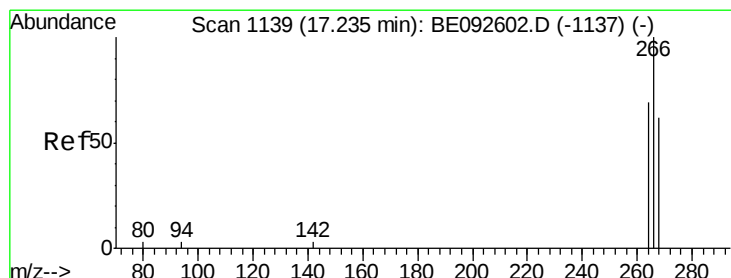
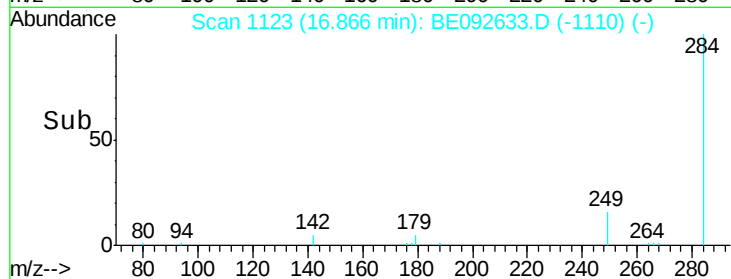
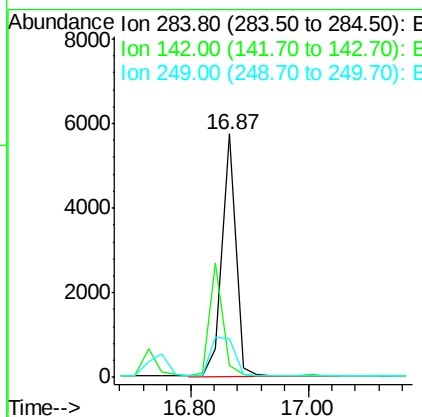
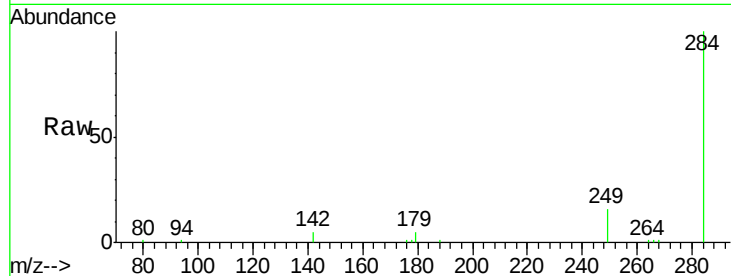
#19
Hexachlorobenzene
Concen: 4.37 ng
RT: 16.87 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BE092633.D
Acq: 6 Jan 2017 15:40

Instrument :
BNA_E
ClientSampleId :
PB95799BSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	0.0	29.1	43.7#
249	0.0	27.9	41.9#

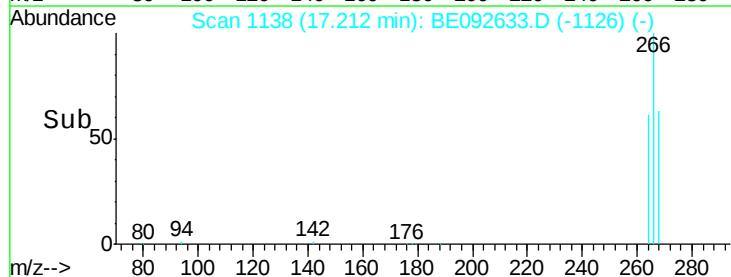
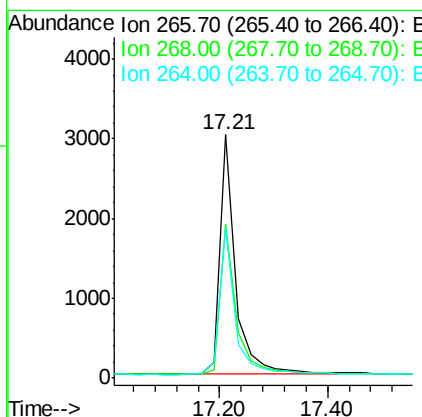
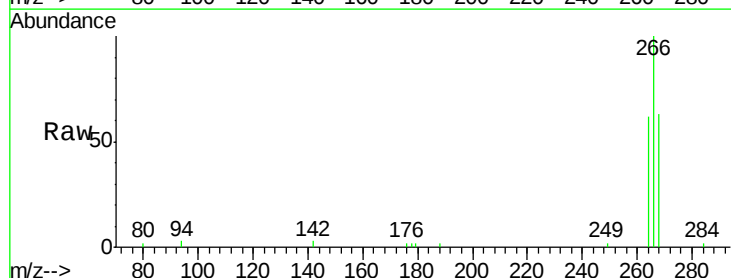
Manual Integrations
APPROVED

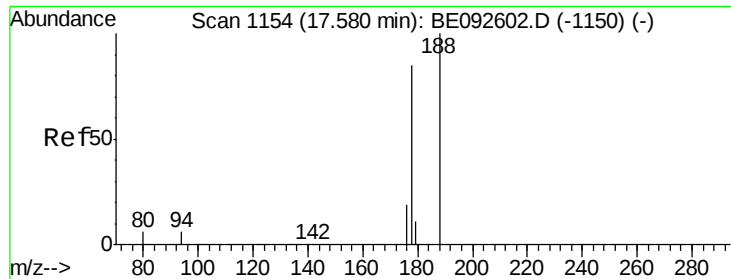
Sohil
1/9/2017 10:46:25 AM



#20
Pentachlorophenol
Concen: 6.82 ng
RT: 17.21 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BE092633.D
Acq: 6 Jan 2017 15:40

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	62.5	93.7
264	61.6	57.2	85.8





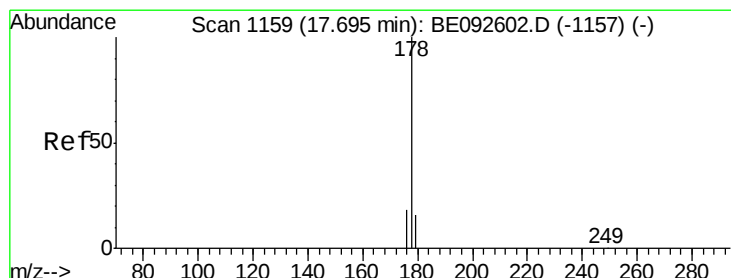
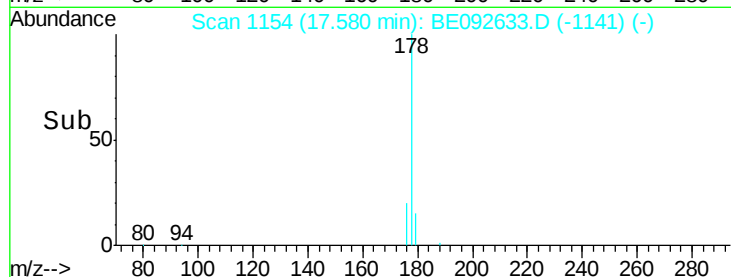
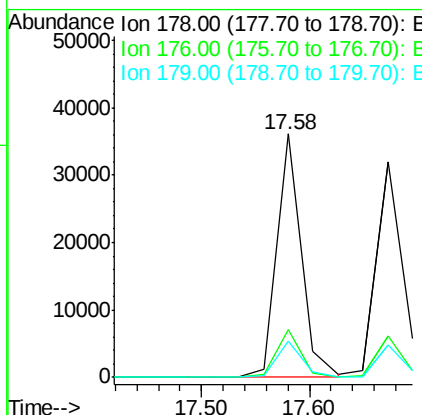
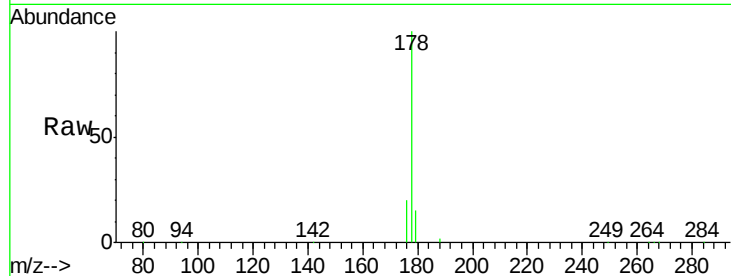
#21
Phenanthrene
Concen: 4.58 ng
RT: 17.58 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BE092633.D
Acq: 6 Jan 2017 15:40

Instrument :
BNA_E
ClientSampleId :
PB95799BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.3	16.0	24.0

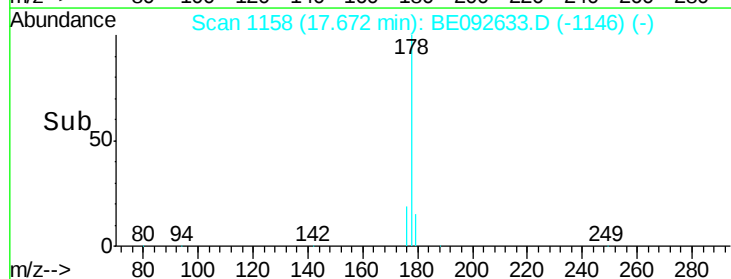
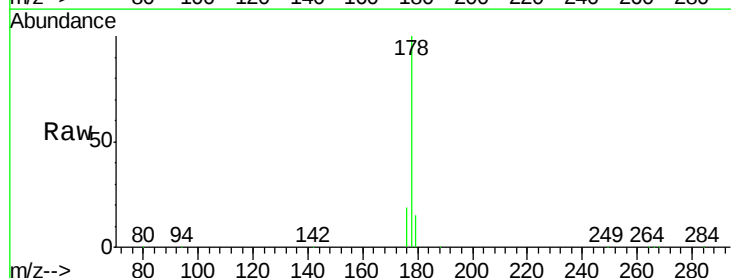
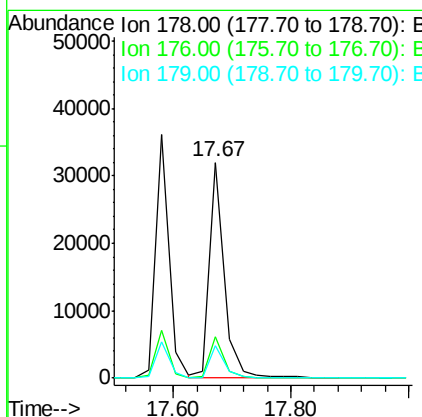
Manual Integrations
APPROVED

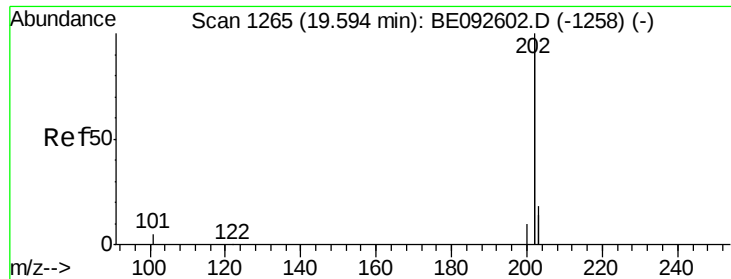
Sohil
1/9/2017 10:46:25 AM



#22
Anthracene
Concen: 4.86 ng
RT: 17.67 min Scan# 1158
Delta R.T. -0.02 min
Lab File: BE092633.D
Acq: 6 Jan 2017 15:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.4
179	15.4	12.2	18.2





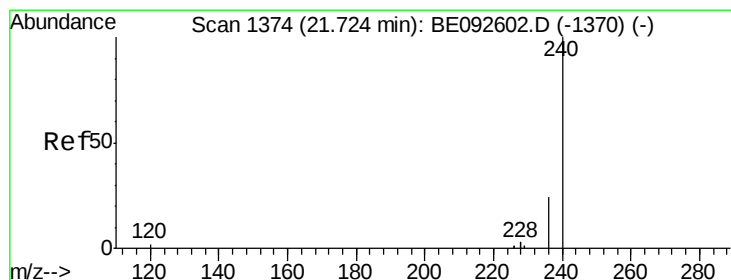
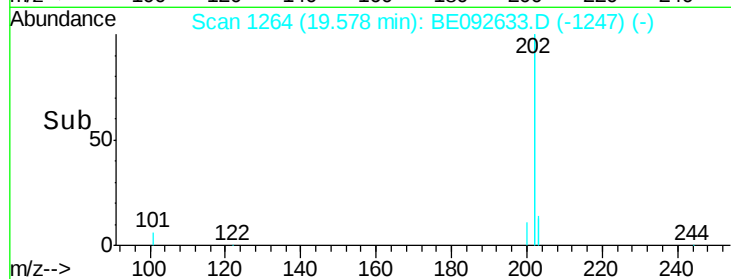
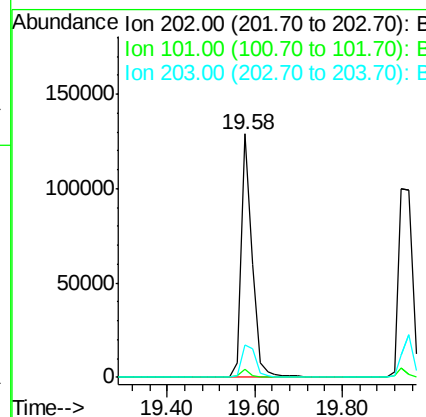
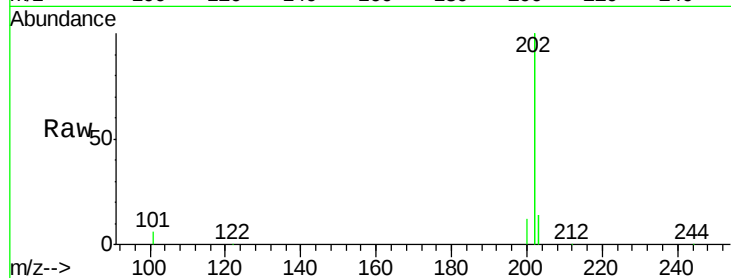
#23
 Fluoranthene
 Concen: 4.01 ng
 RT: 19.58 min Scan# 1264
 Delta R.T. -0.02 min
 Lab File: BE092633.D
 Acq: 6 Jan 2017 15:40

Instrument :
 BNA_E
 ClientSampleId :
 PB95799BSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	2.9	2.2	3.4
203	17.1	13.7	20.5

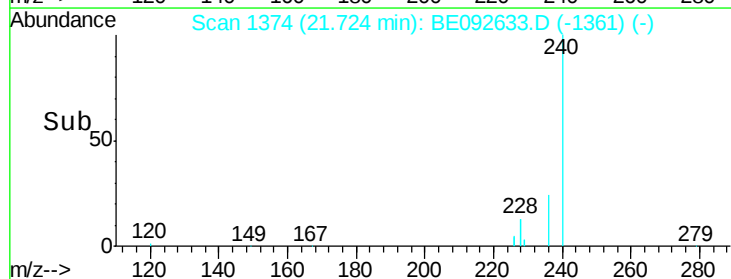
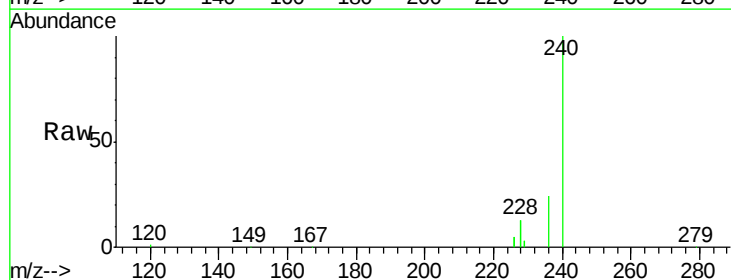
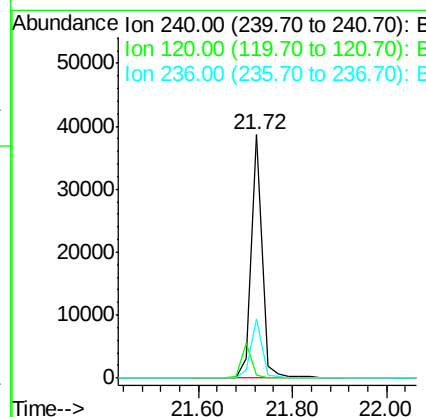
Manual Integrations
 APPROVED

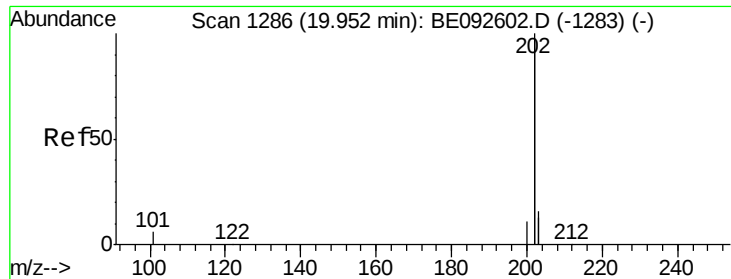
Sohil
 1/9/2017 10:46:25 AM



#24
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.72 min Scan# 1374
 Delta R.T. -0.00 min
 Lab File: BE092633.D
 Acq: 6 Jan 2017 15:40

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	1.1	2.6	4.0#
236	24.1	24.6	37.0#





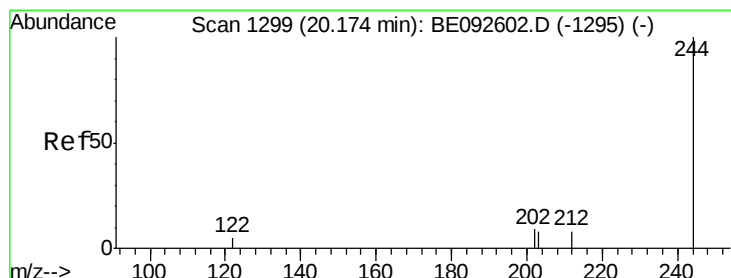
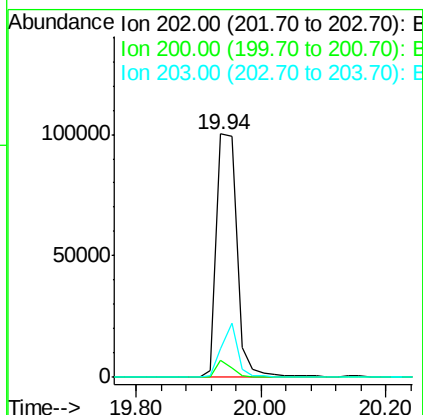
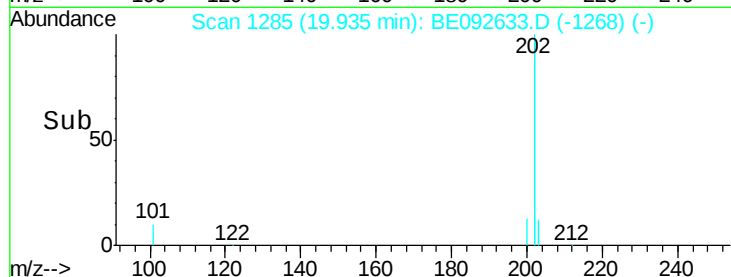
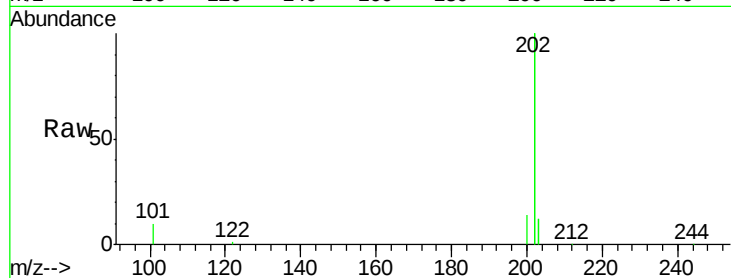
#25
Pvrene
Concen: 4.19 ng
RT: 19.94 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BE092633.D
Acq: 6 Jan 2017 15:40

Instrument :
BNA_E
ClientSampleId :
PB95799BSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	5.4	4.2	6.4
203	17.7	13.9	20.9

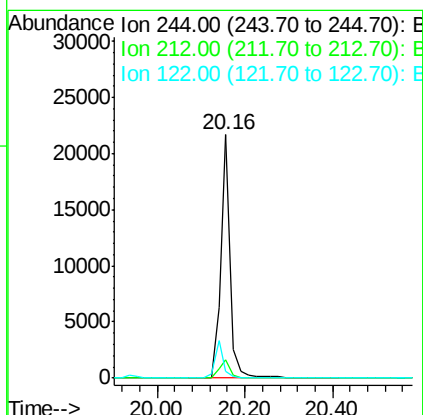
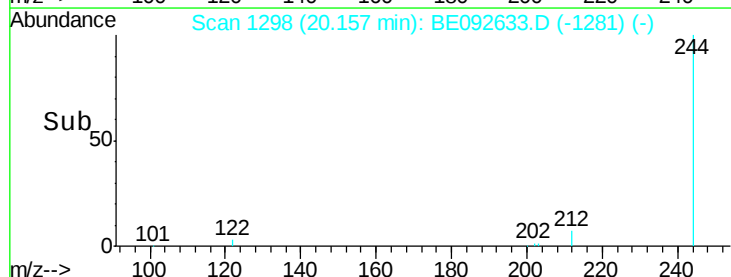
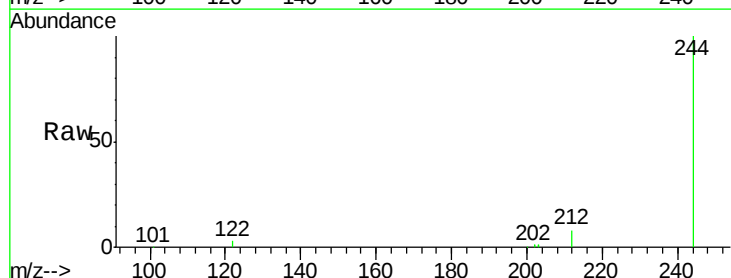
Manual Integrations
APPROVED

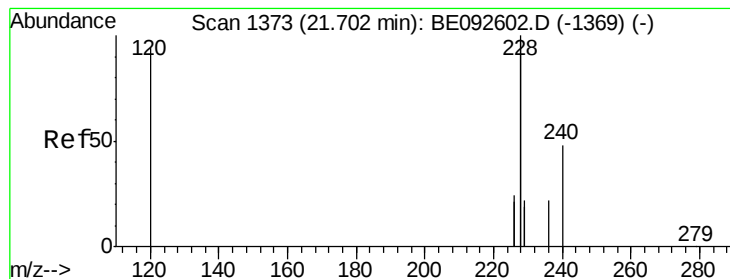
Sohil
1/9/2017 10:46:25 AM



#26
Terphenyl-d14
Concen: 4.33 ng
RT: 20.16 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BE092633.D
Acq: 6 Jan 2017 15:40

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.6	6.7	10.1
122	3.0	3.6	5.4





#27

Benzo(a)anthracene

Concen: 4.22 ng

RT: 21.70 min Scan# 1373

Delta R.T. -0.00 min

Lab File: BE092633.D

Acq: 6 Jan 2017 15:40

Instrument :

BNA_E

ClientSampleId :

PB95799BSD

Tot Ion:228 Resp: 231785

Ion Ratio Lower Upper

228 100

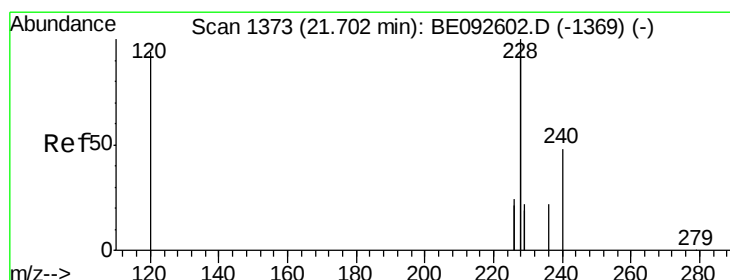
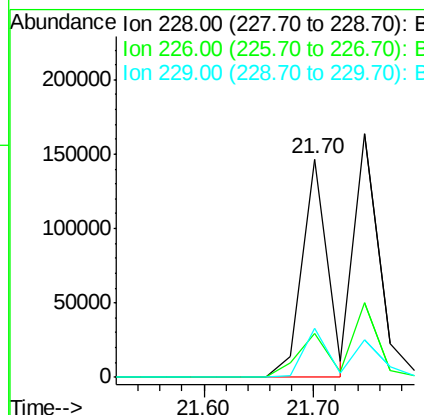
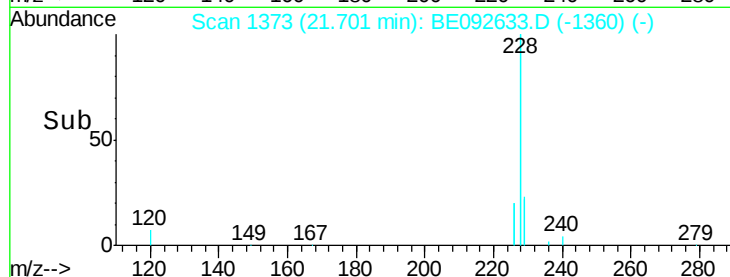
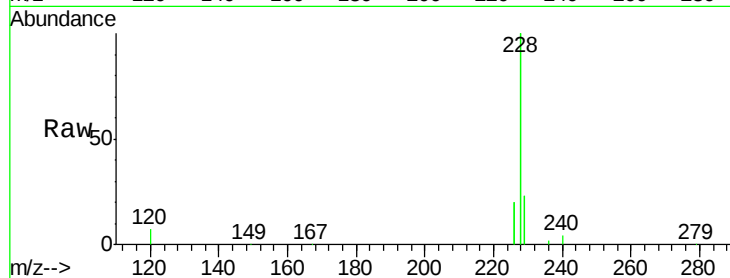
226 20.4 23.6 35.4#

229 22.6 13.3 19.9#

Manual Integrations
APPROVED

Sohil

1/9/2017 10:46:25 AM



#28

Chrysene

Concen: 4.15 ng m

RT: 21.75 min Scan# 1375

Delta R.T. -0.00 min

Lab File: BE092633.D

Acq: 6 Jan 2017 15:40

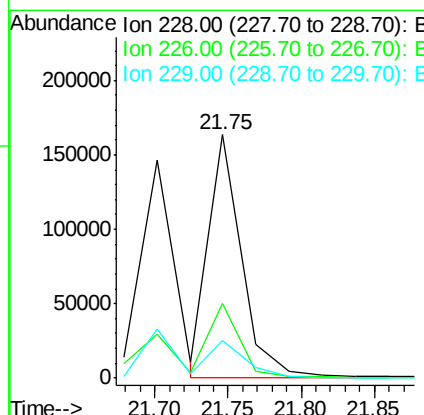
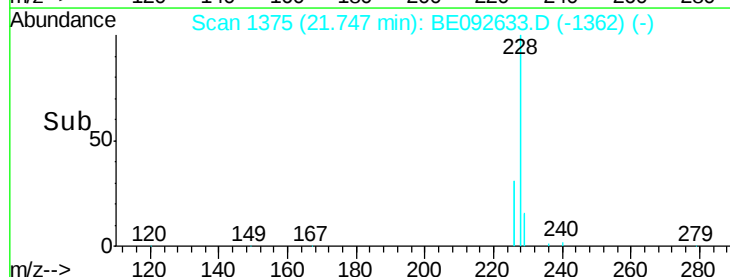
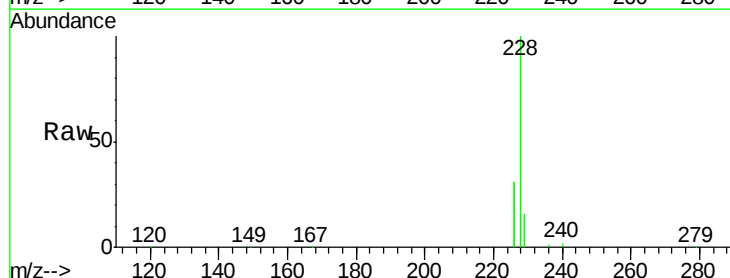
Tgt Ion:228 Resp: 264013

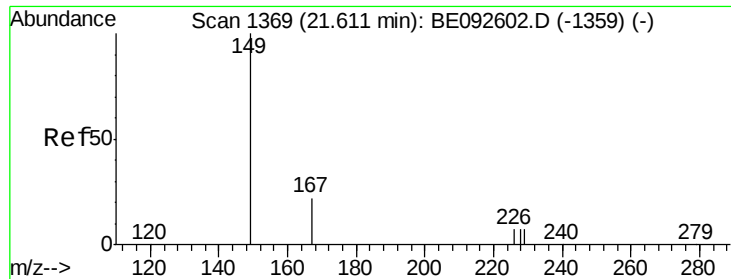
Ion Ratio Lower Upper

228 100

226 30.8 36.3 54.5#

229 15.7 10.6 16.0





#29

Bis(2-ethylhexyl)phthalate

Concen: 3.29 ng

RT: 21.61 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BE092633.D

Acq: 6 Jan 2017 15:40

Instrument :

BNA_E

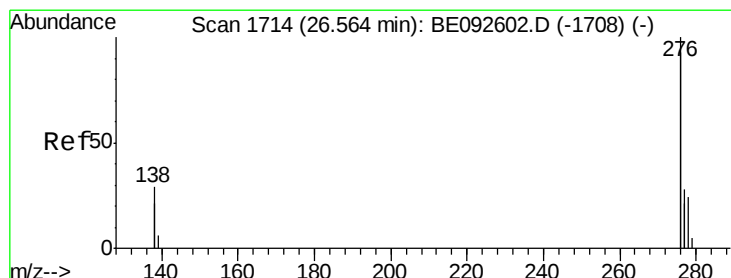
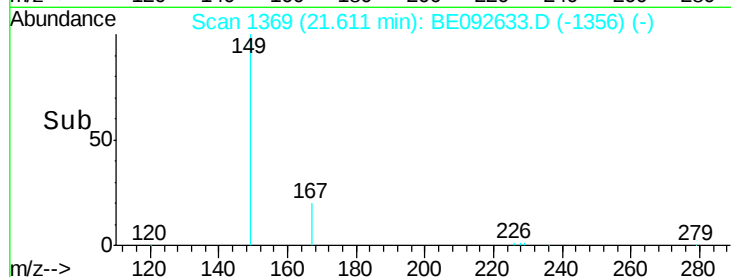
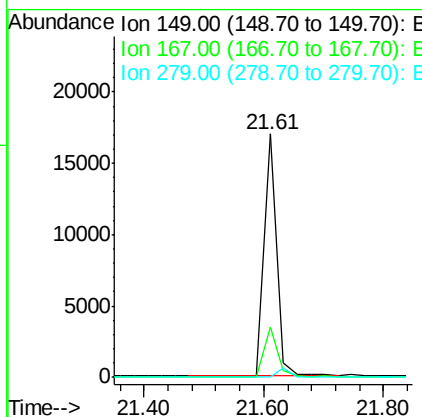
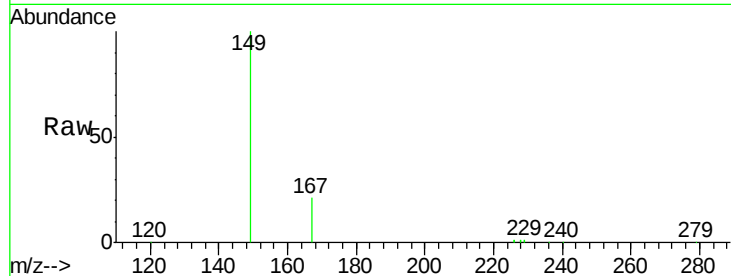
ClientSampleId :

PB95799BSD

Tot Ion:	149	Resp:	24941
Ion Ratio	Lower	Upper	
149	100		
167	21.6	16.0	24.0
279	0.0	16.0	24.0#

Manual Integrations
APPROVED

Sohil
1/9/2017 10:46:25 AM



#30

Indeno(1,2,3-cd)pyrene

Concen: 5.28 ng

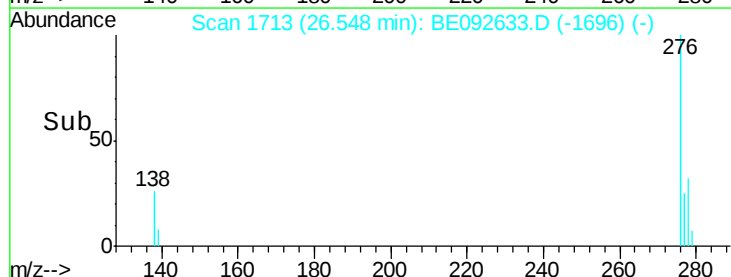
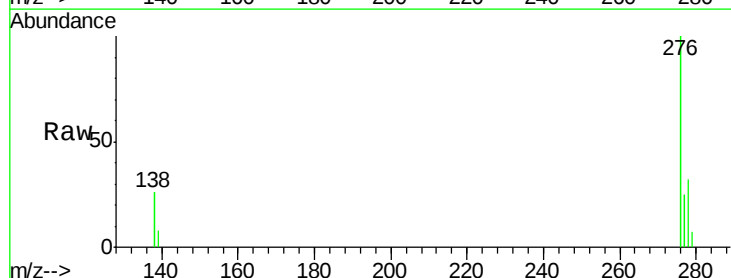
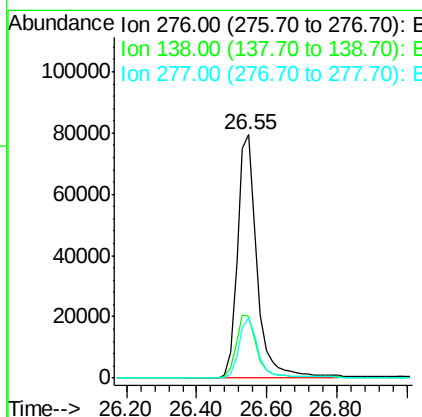
RT: 26.55 min Scan# 1713

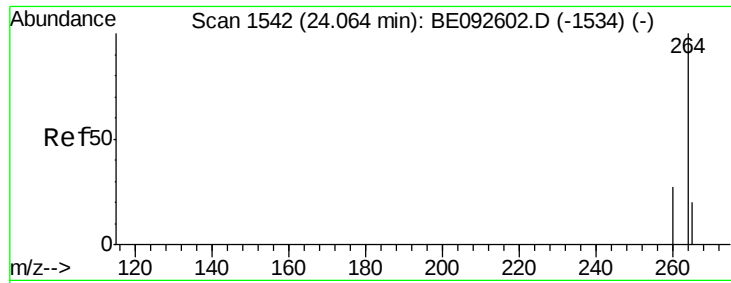
Delta R.T. -0.02 min

Lab File: BE092633.D

Acq: 6 Jan 2017 15:40

Tgt Ion:	276	Resp:	303326
Ion Ratio	Lower	Upper	
276	100		
138	27.5	20.3	30.5
277	24.4	19.7	29.5





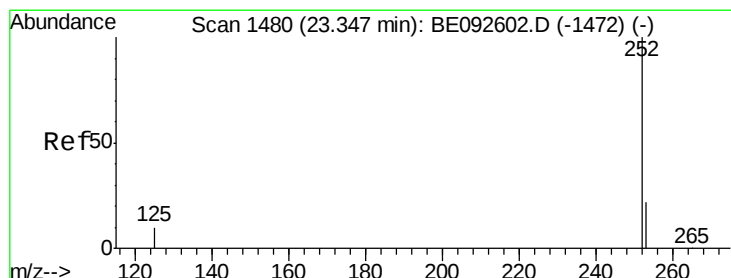
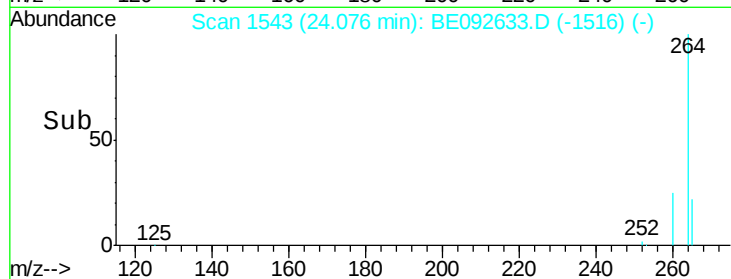
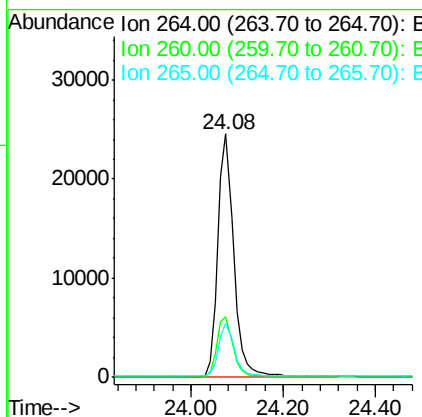
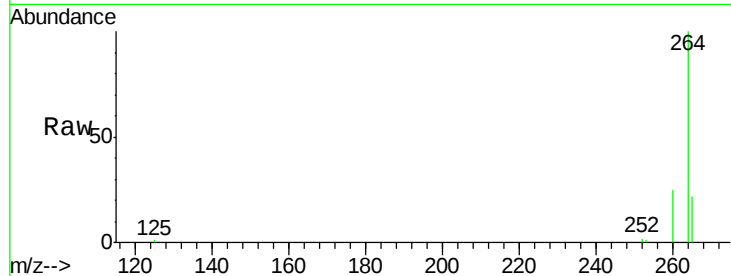
#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.08 min Scan# 1543
Delta R.T. 0.01 min
Lab File: BE092633.D
Acq: 6 Jan 2017 15:40

Instrument :
BNA_E
ClientSampleId :
PB95799BSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.1	30.1
265	22.1	17.9	26.9

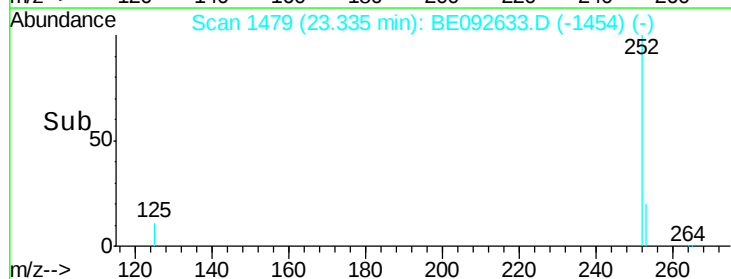
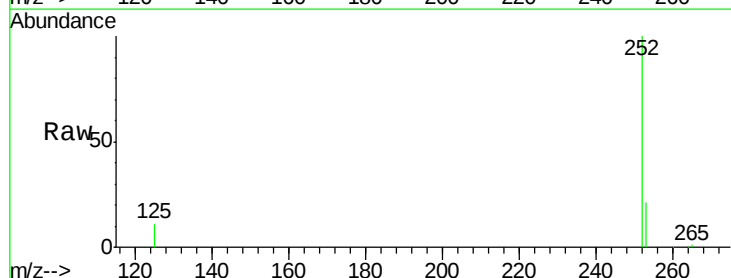
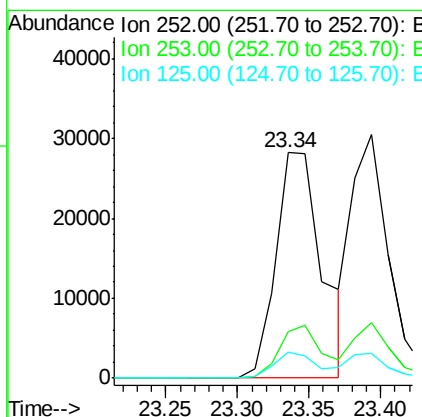
Manual Integrations
APPROVED

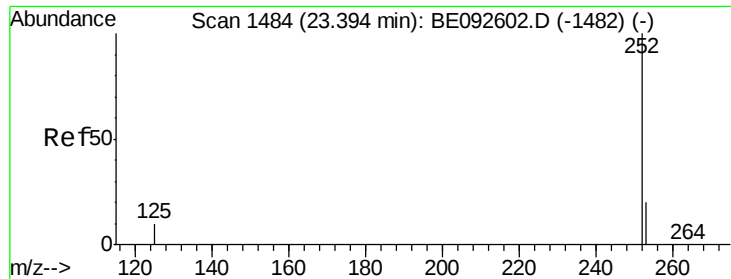
Sohil
1/9/2017 10:46:25 AM



#32
Benzo(b)fluoranthene
Concen: 4.71 ng
RT: 23.34 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BE092633.D
Acq: 6 Jan 2017 15:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.7	18.7	28.1
125	11.3	10.5	15.7





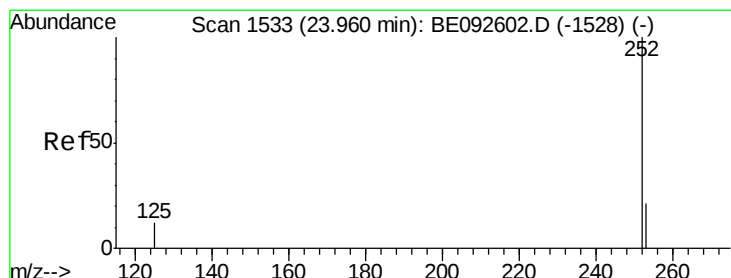
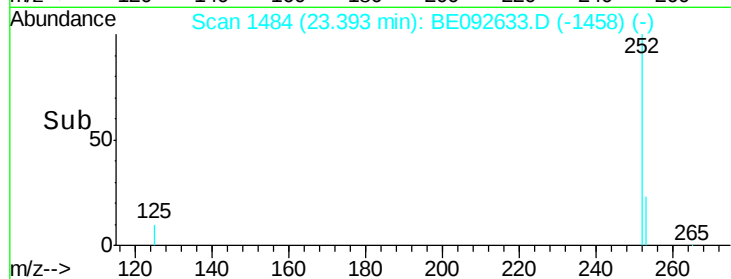
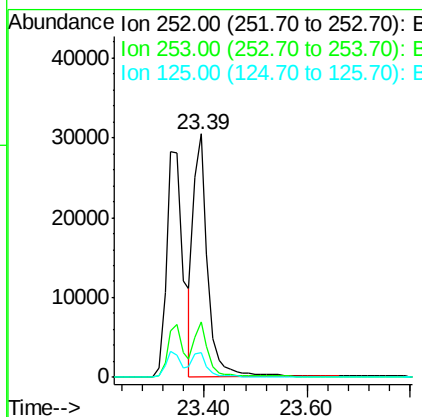
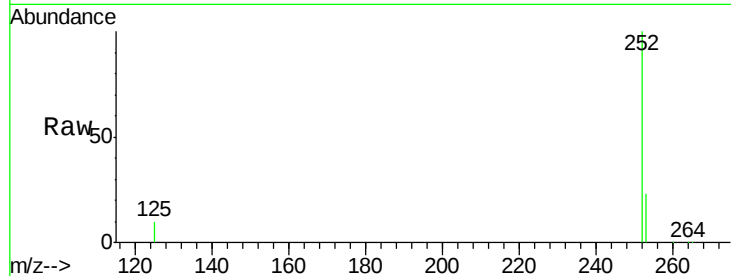
#33
Benzo(k)fluoranthene
Concen: 3.84 ng
RT: 23.39 min Scan# 1484
Delta R.T. -0.00 min
Lab File: BE092633.D
Acq: 6 Jan 2017 15:40

Instrument :
BNA_E
ClientSampleId :
PB95799BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	20.3	30.5
125	10.0	9.6	14.4

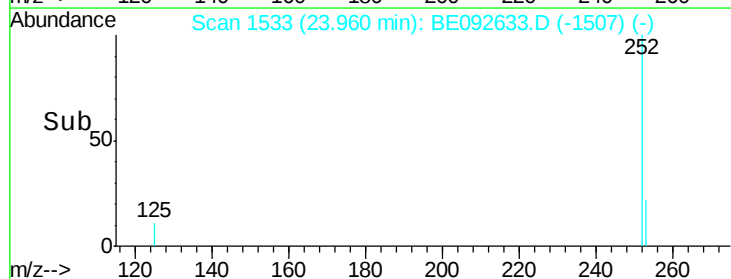
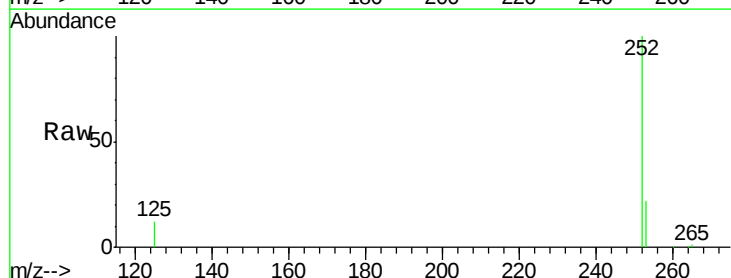
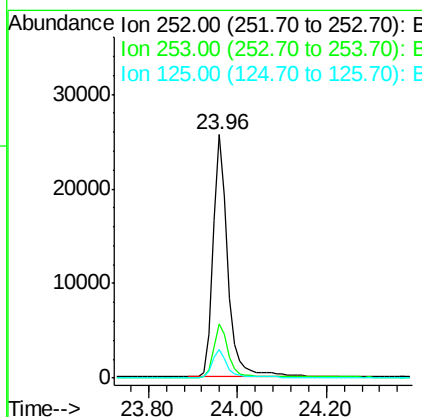
Manual Integrations
APPROVED

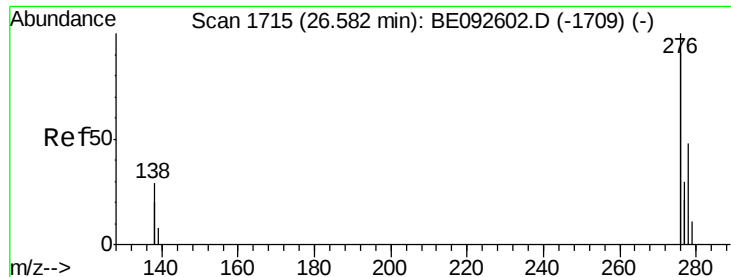
Sohil
1/9/2017 10:46:25 AM



#34
Benzo(a)pyrene
Concen: 4.57 ng
RT: 23.96 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BE092633.D
Acq: 6 Jan 2017 15:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	19.0	28.6
125	11.6	11.8	17.8





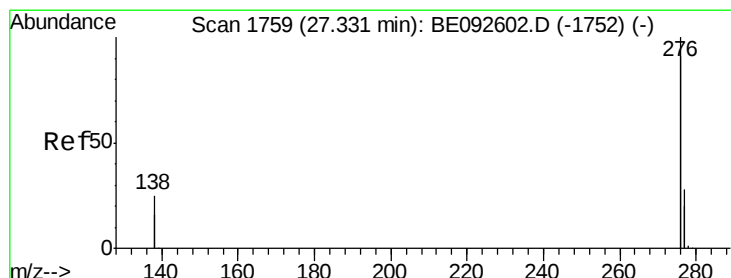
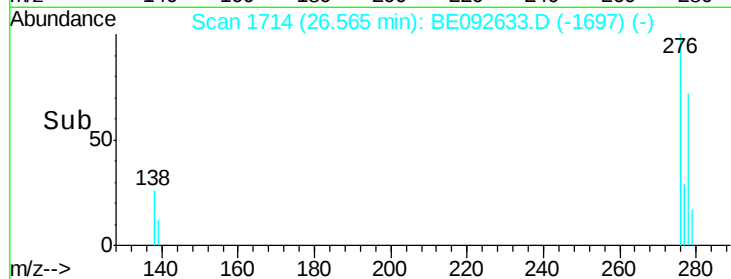
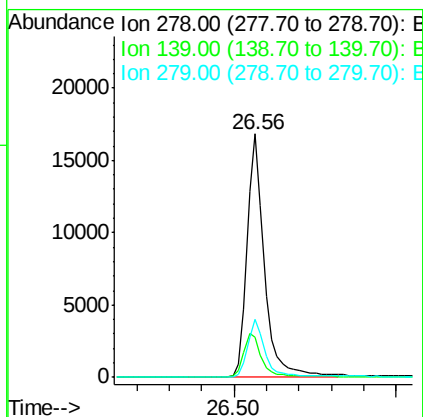
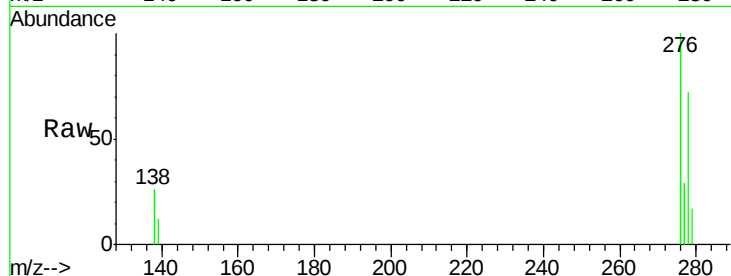
#35
Dibenzo(a,h)anthracene
Concen: 5.02 ng
RT: 26.56 min Scan# 1714
Delta R.T. -0.02 min
Lab File: BE092633.D
Acq: 6 Jan 2017 15:40

Instrument :
BNA_E
ClientSampleId :
PB95799BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.5	13.8	20.8
279	24.0	21.4	32.2

Manual Integrations
APPROVED

Sohil
1/9/2017 10:46:25 AM



#36
Benzo(g,h,i)perylene
Concen: 4.94 ng
RT: 27.30 min Scan# 1757
Delta R.T. -0.03 min
Lab File: BE092633.D
Acq: 6 Jan 2017 15:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.3	19.8	29.8
138	25.3	19.8	29.6

