

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111816\
 Data File : BE092568.D
 Acq On : 18 Nov 2016 16:21
 Operator : UM/SJ
 Sample : PB94794BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB94794BS

Manual Integrations
 APPROVED

sohil
 11/21/2016 3:43:06 PM

Quant Time: Nov 18 23:36:39 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE111616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 15:43:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	9272	5.00	ng	-0.02
7) Naphthalene-d8	10.93	136	41890	5.00	ng	0.00
12) Acenaphthene-d10	14.80	164	26583	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	48348	5.00	ng	0.00
24) Chrysene-d12	21.72	240	64205	5.00	ng	0.00
31) Perylene-d12	24.08	264	56655	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.65	112	17124	10.93	ng	-0.02
5) Phenol-d6	7.31	99	25151	9.60	ng	-0.05
8) Nitrobenzene-d5	9.32	82	11462	4.23	ng	-0.05
13) 2,4,6-Tribromophenol	16.28	330	5805	9.73	ng	-0.02
14) 2-Fluorobiphenyl	13.41	172	26624	4.11	ng	-0.02
26) Terphenyl-d14	20.16	244	31395	4.28	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.39	88	4045	3.69	ng	# 51
3) n-Nitrosodimethylamine	3.73	42	6348	4.12	ng	# 94
6) bis(2-Chloroethyl)ether	7.57	93	10998	3.90	ng	# 88
9) Naphthalene	10.97	128	33563	3.88	ng	# 95
10) Hexachlorobutadiene	11.26	225	5004	3.81	ng	100
11) 2-Methylnaphthalene	12.60	142	22494	4.08	ng	96
15) Acenaphthylene	14.51	152	149765	4.05	ng	100
16) Acenaphthene	14.85	154	22344	3.70	ng	92
17) Fluorene	15.84	166	29514	3.94	ng	99
19) Hexachlorobenzene	16.87	284	8716	4.57	ng	# 64
20) Pentachlorophenol	17.21	266	6586	7.35	ng	# 85
21) Phenanthrene	17.58	178	50015	4.62	ng	# 94
22) Anthracene	17.67	178	51349	5.04	ng	99
23) Fluoranthene	19.58	202	209491	4.15	ng	100
25) Pyrene	19.95	202	218371	4.28	ng	99
27) Benzo(a)anthracene	21.70	228	244933m	4.05	ng	
28) Chrysene	21.75	228	223677m	4.10	ng	
29) Bis(2-ethylhexyl)phthalate	21.61	149	20522	4.93	ng	# 76
30) Indeno(1,2,3-cd)pyrene	26.55	276	283147	4.75	ng	97
32) Benzo(b)fluoranthene	23.35	252	56508	4.11	ng	# 97
33) Benzo(k)fluoranthene	23.39	252	55861	3.88	ng	94
34) Benzo(a)pyrene	23.96	252	55358	4.35	ng	94
35) Dibenzo(a,h)anthracene	26.56	278	59050	4.69	ng	96
36) Benzo(g,h,i)perylene	27.31	276	245419	4.61	ng	97

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

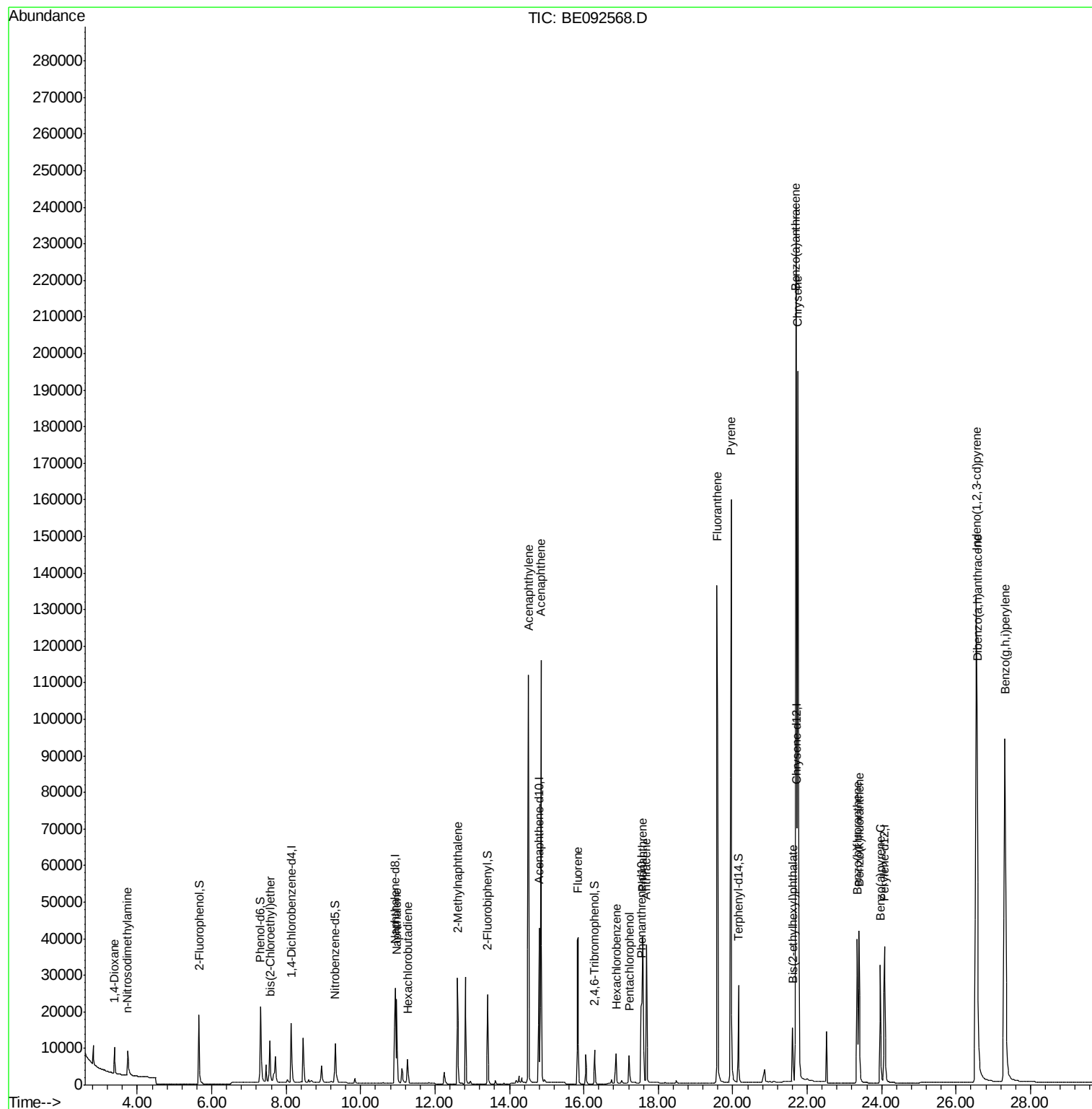
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111816\
Data File : BE092568.D
Acq On : 18 Nov 2016 16:21
Operator : UM/SJ
Sample : PB94794BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB94794BS

Manual Integrations
APPROVED

sohil
11/21/2016 3:43:06 PM

Quant Time: Nov 18 23:36:39 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE111616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 15:43:18 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.14 min Scan# 575

Delta R.T. -0.02 min

Lab File: BE092568.D

Acq: 18 Nov 2016 16:21

Instrument :

BNA_E

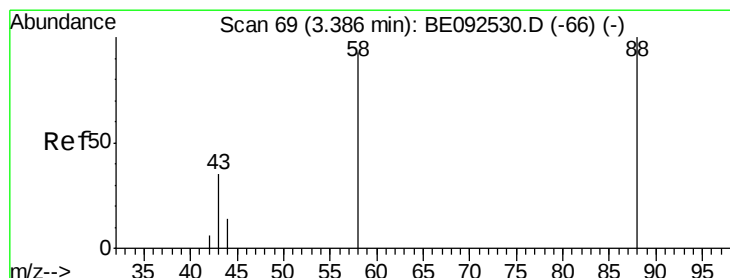
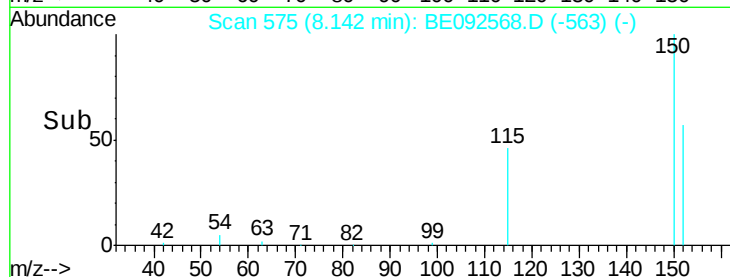
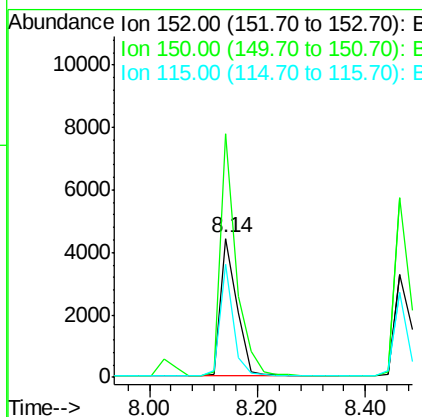
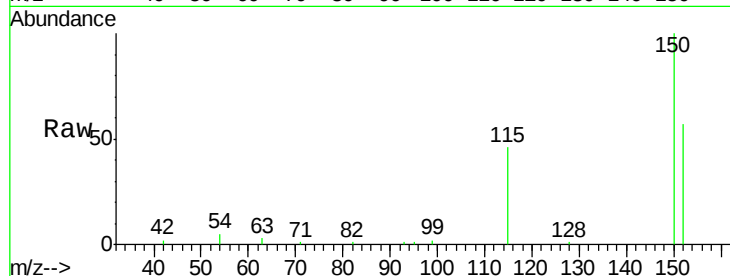
ClientSampleId :

PB94794BS

Tgt Ion:	152	Resp:	9272
Ion Ratio	Lower	Upper	
152	100		
150	175.6	106.0	159.0#
115	81.3	31.2	46.8#

Manual Integrations
APPROVED

sohil
11/21/2016 3:43:06 PM



#2

1,4-Dioxane

Concen: 3.69 ng

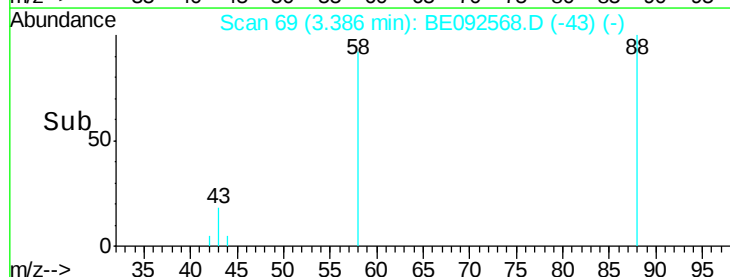
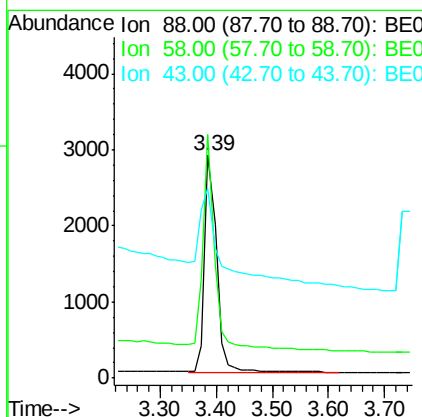
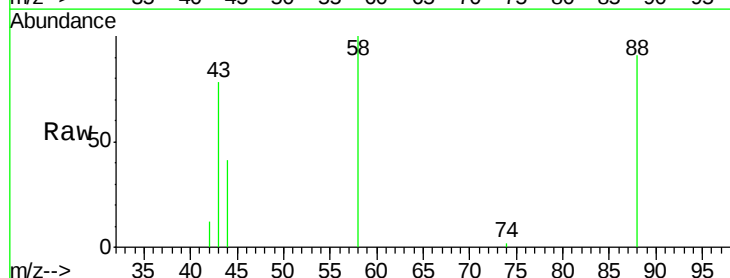
RT: 3.39 min Scan# 69

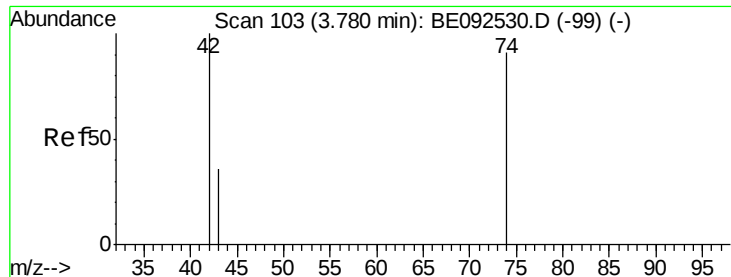
Delta R.T. -0.00 min

Lab File: BE092568.D

Acq: 18 Nov 2016 16:21

Tgt Ion:	88	Resp:	4045
Ion Ratio	Lower	Upper	
88	100		
58	101.6	63.6	95.4#
43	94.6	28.0	42.0#





#3

n-Nitrosodimethylamine

Concen: 4.12 ng

RT: 3.73 min Scan# 99

Delta R.T. -0.05 min

Lab File: BE092568.D

Acq: 18 Nov 2016 16:21

Instrument :

BNA_E

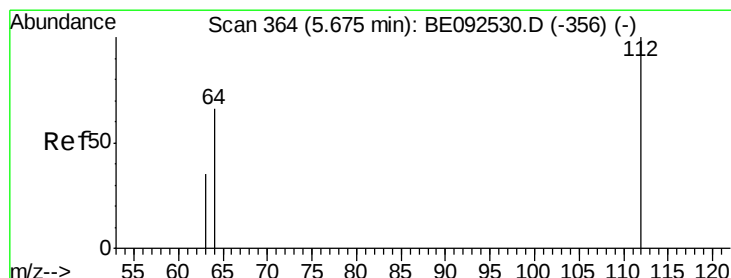
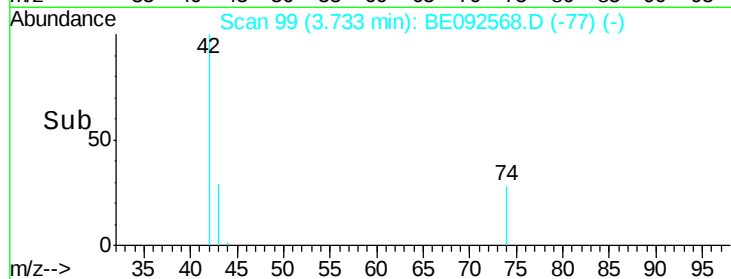
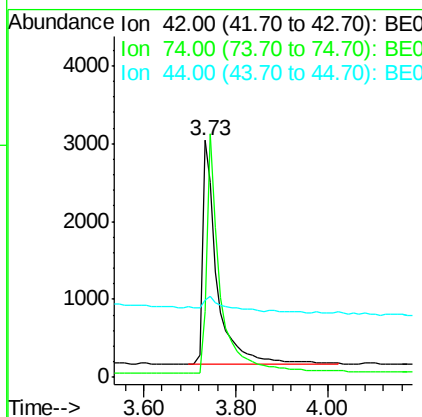
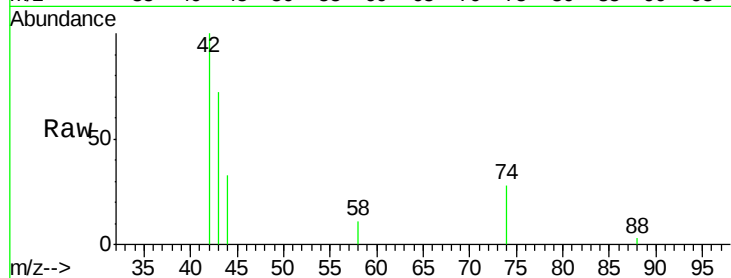
ClientSampleId :

PB94794BS

Tgt Ion:	42	Resp:	6348
Ion Ratio	Lower	Upper	
42	100		
74	102.8	86.0	129.0
44	14.1	5.1	7.7#

Manual Integrations
APPROVED

sohil
11/21/2016 3:43:06 PM



#4

2-Fluorophenol

Concen: 10.93 ng

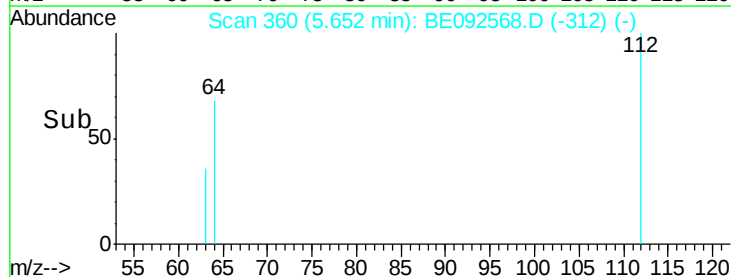
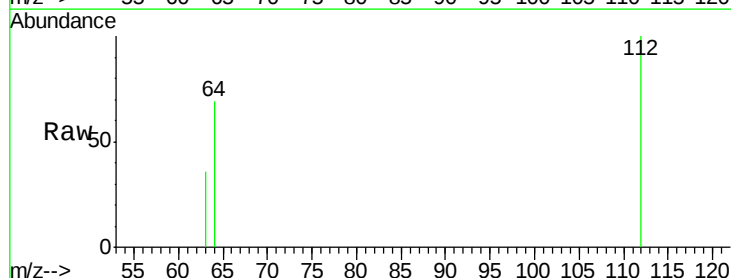
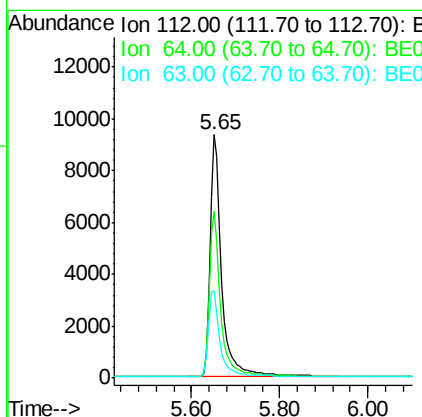
RT: 5.65 min Scan# 360

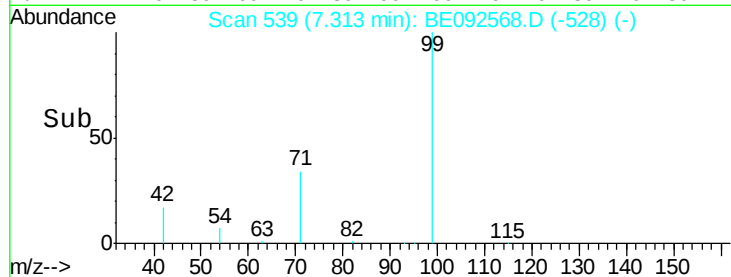
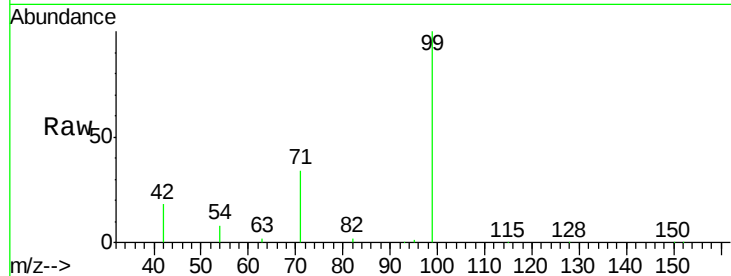
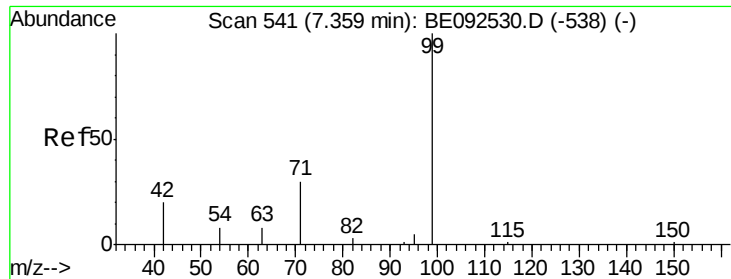
Delta R.T. -0.02 min

Lab File: BE092568.D

Acq: 18 Nov 2016 16:21

Tgt Ion:	112	Resp:	17124
Ion Ratio	Lower	Upper	
112	100		
64	68.1	53.5	80.3
63	36.2	27.9	41.9





#5

Phenol-d6

Concen: 9.60 ng

RT: 7.31 min Scan# 539

Delta R.T. -0.05 min

Lab File: BE092568.D

Acq: 18 Nov 2016 16:21

Tgt Ion:	99	Resp:	25151
Ion	Ratio	Lower	Upper
99	100		
42	22.9	16.0	24.0
71	33.4	30.6	45.8

Instrument :

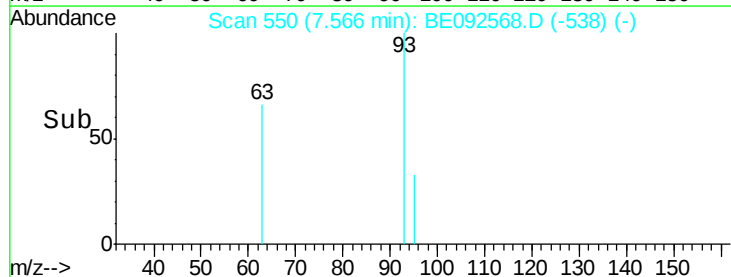
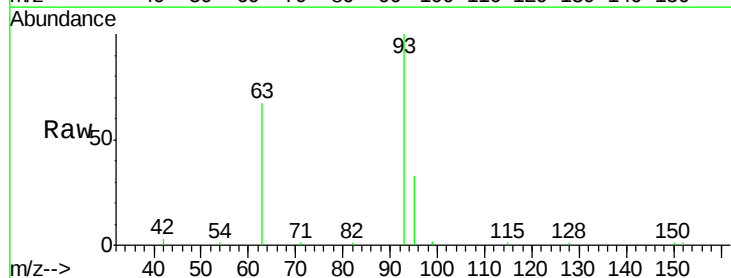
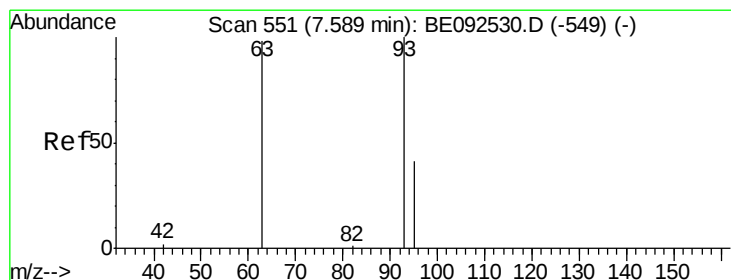
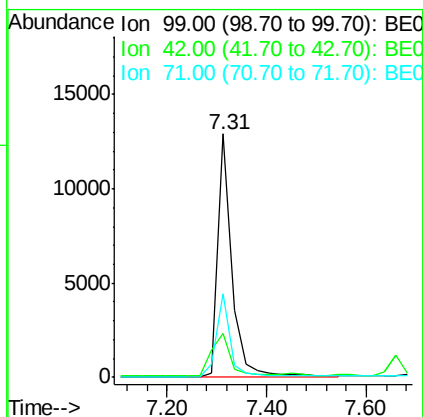
BNA_E

ClientSampleId :

PB94794BS

Manual Integrations
APPROVED

sohil
11/21/2016 3:43:06 PM



#6

bis(2-Chloroethyl)ether

Concen: 3.90 ng

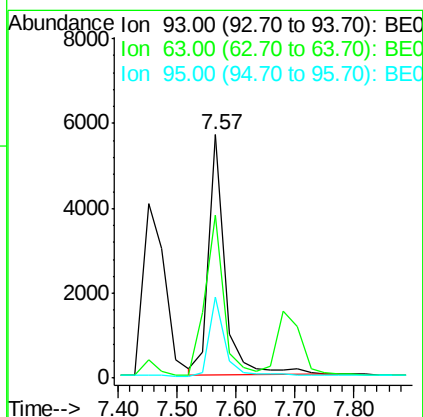
RT: 7.57 min Scan# 550

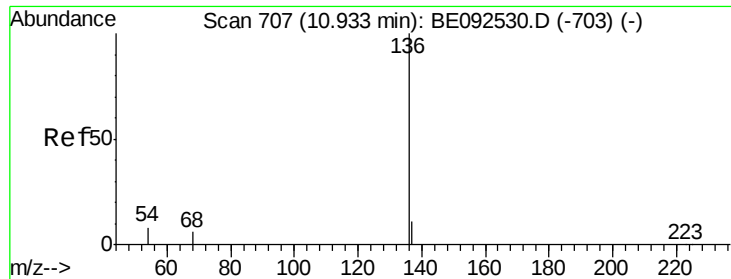
Delta R.T. -0.02 min

Lab File: BE092568.D

Acq: 18 Nov 2016 16:21

Tgt Ion:	93	Resp:	10998
Ion	Ratio	Lower	Upper
93	100		
63	75.6	71.6	107.4
95	32.6	24.0	36.0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.93 min Scan# 707

Delta R.T. -0.00 min

Lab File: BE092568.D

Acq: 18 Nov 2016 16:21

Instrument :

BNA_E

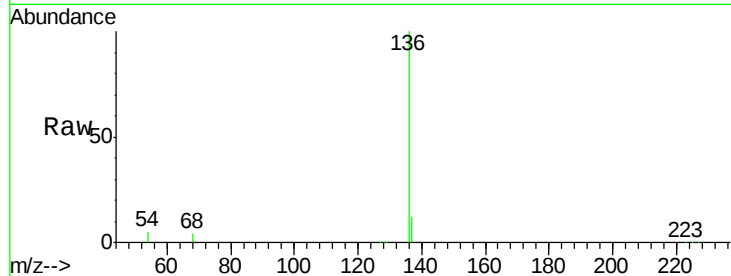
ClientSampleId :

PB94794BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	41890		
137	11.7	8.2	12.4	
54	5.3	9.6	14.4	
68	4.2	6.7	10.1	

Manual Integrations
APPROVED

sohil
11/21/2016 3:43:06 PM



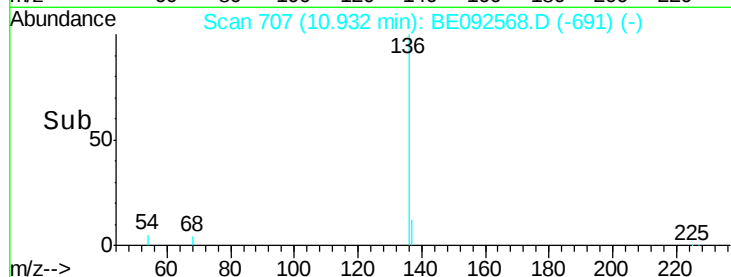
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

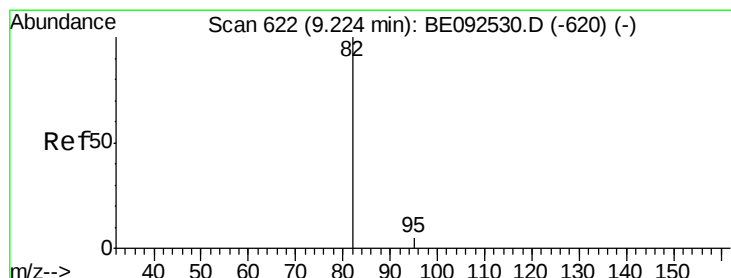
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->



Time-->



#8

Nitrobenzene-d5

Concen: 4.23 ng

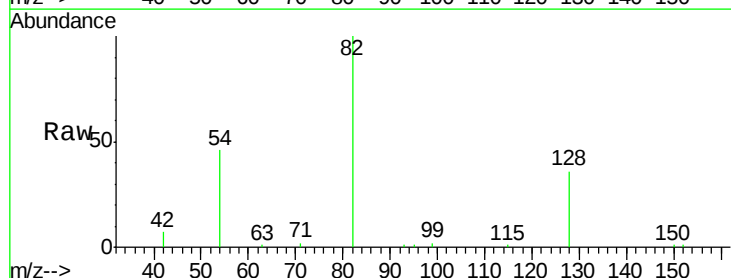
RT: 9.32 min Scan# 626

Delta R.T. -0.05 min

Lab File: BE092568.D

Acq: 18 Nov 2016 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	11462		
128	36.3	39.0	58.4	
54	45.8	44.8	67.2	

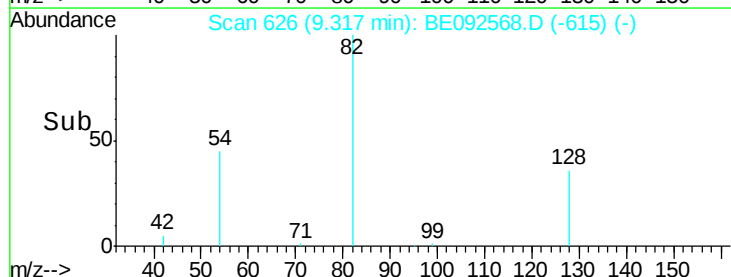


Abundance Ion 82.00 (81.70 to 82.70): BE0

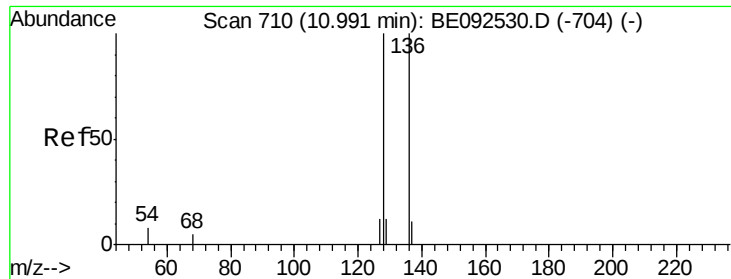
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time-->



Time-->



#9

Naphthalene

Concen: 3.88 ng

RT: 10.97 min Scan# 709

Delta R.T. -0.02 min

Lab File: BE092568.D

Acq: 18 Nov 2016 16:21

Instrument :

BNA_E

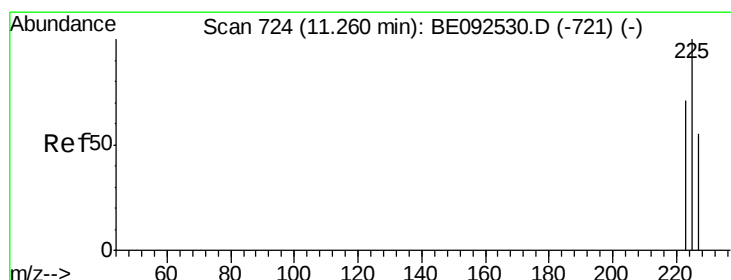
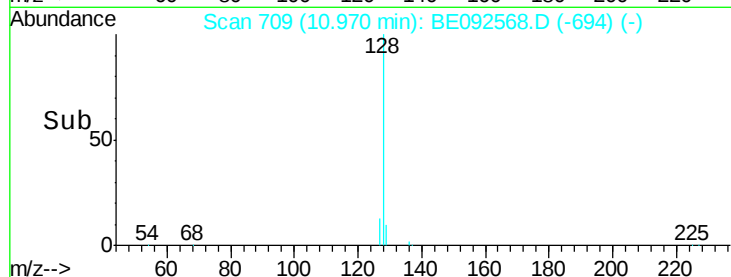
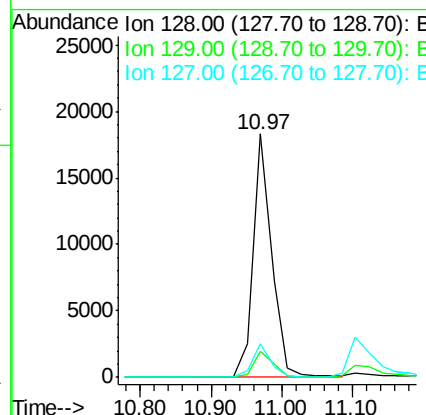
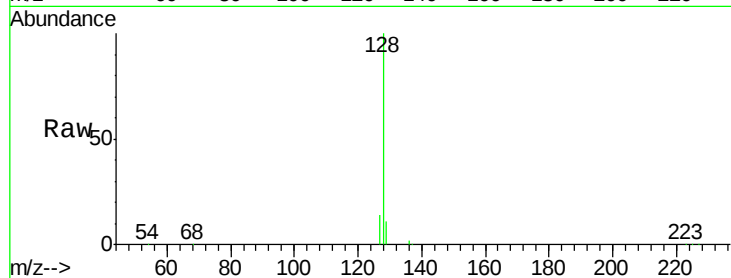
ClientSampleId :

PB94794BS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	11.2	16.8#
127	13.7	11.6	17.4

Manual Integrations
APPROVED

sohil
11/21/2016 3:43:06 PM



#10

Hexachlorobutadiene

Concen: 3.81 ng

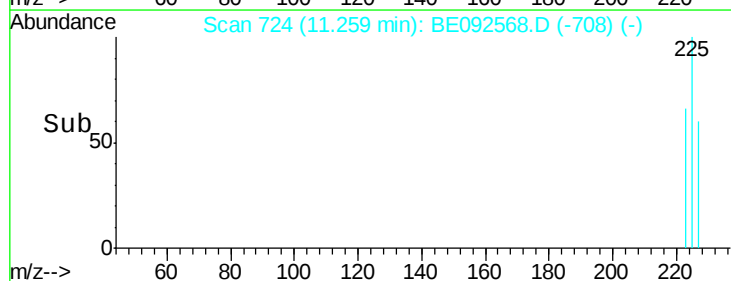
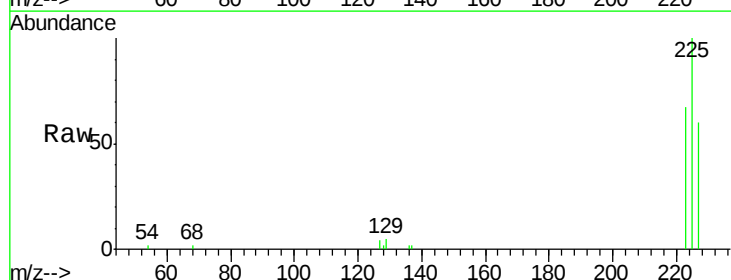
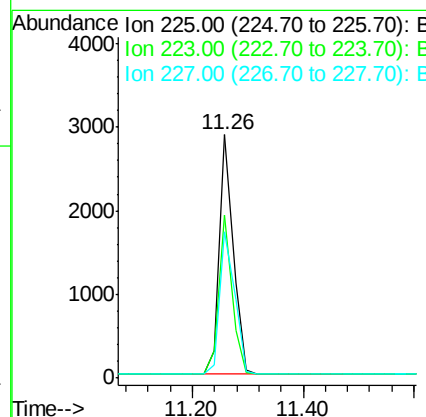
RT: 11.26 min Scan# 724

Delta R.T. -0.00 min

Lab File: BE092568.D

Acq: 18 Nov 2016 16:21

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.6	76.0
227	64.2	51.4	77.0





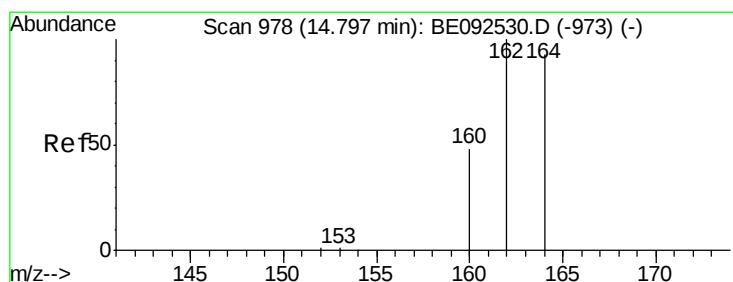
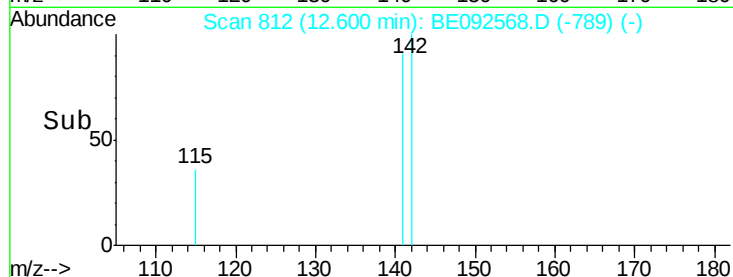
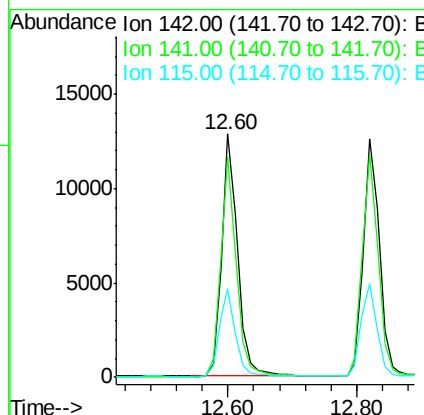
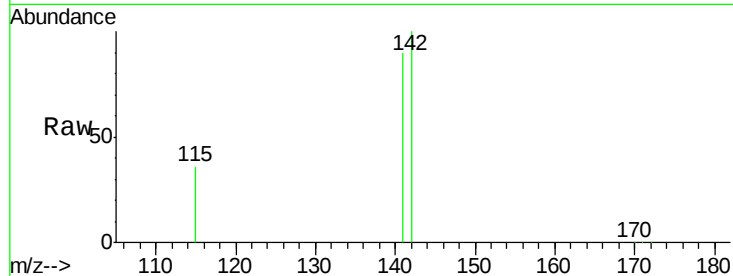
#11
2-Methylnaphthalene
Concen: 4.08 ng
RT: 12.60 min Scan# 812
Delta R.T. -0.04 min
Lab File: BE092568.D
Acq: 18 Nov 2016 16:21

Instrument :
BNA_E
ClientSampleId :
PB94794BS

Tgt Ion:142 Resp: 22494
Ion Ratio Lower Upper
142 100
141 90.4 73.7 110.5
115 36.4 34.0 51.0

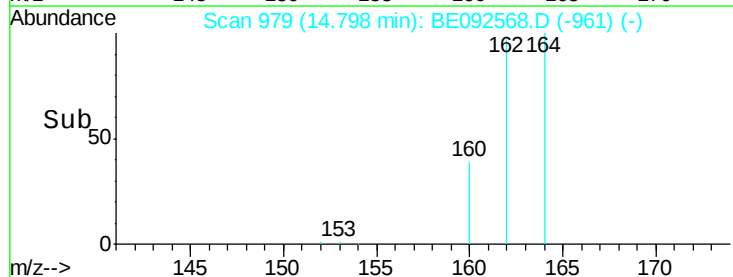
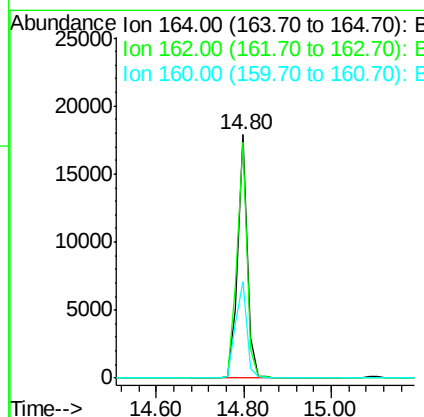
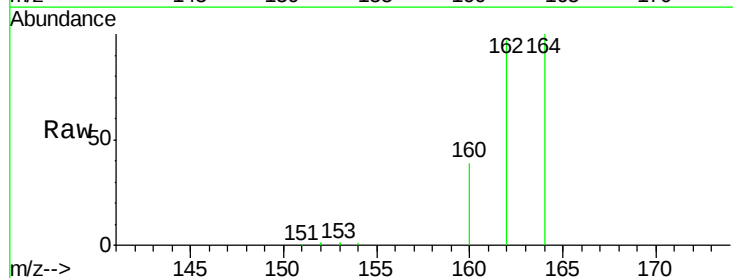
Manual Integrations
APPROVED

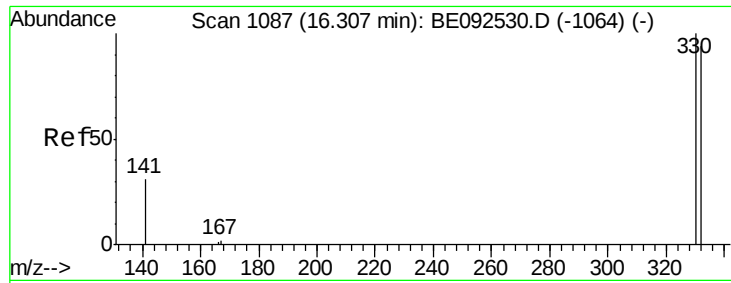
sohil
11/21/2016 3:43:06 PM



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.80 min Scan# 979
Delta R.T. 0.00 min
Lab File: BE092568.D
Acq: 18 Nov 2016 16:21

Tgt Ion:164 Resp: 26583
Ion Ratio Lower Upper
164 100
162 96.7 71.4 107.0
160 39.5 27.4 41.2





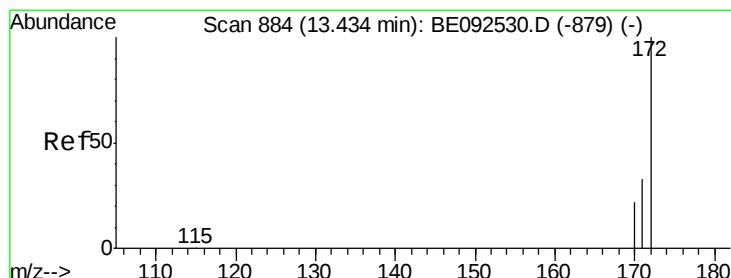
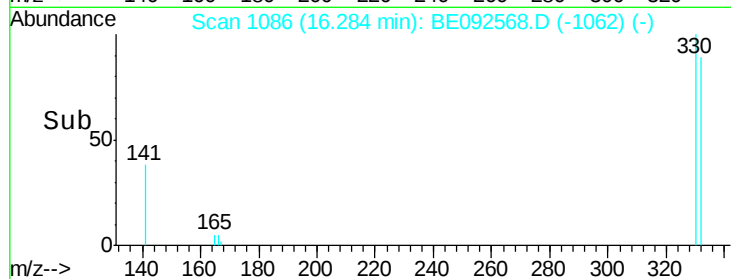
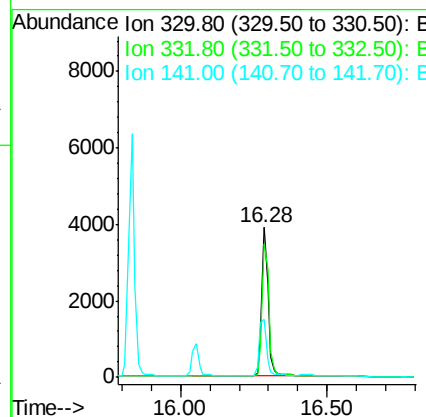
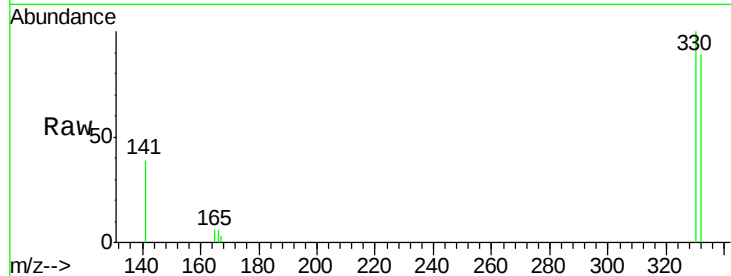
#13
 2,4,6-Tribromophenol
 Concen: 9.73 ng
 RT: 16.28 min Scan# 1086
 Delta R.T. -0.02 min
 Lab File: BE092568.D
 Acq: 18 Nov 2016 16:21

Instrument :
 BNA_E
 ClientSampleId :
 PB94794BS

Tgt Ion: 330 Resp: 5805
 Ion Ratio Lower Upper
 330 100
 332 96.9 75.4 113.0
 141 44.0 31.0 46.6

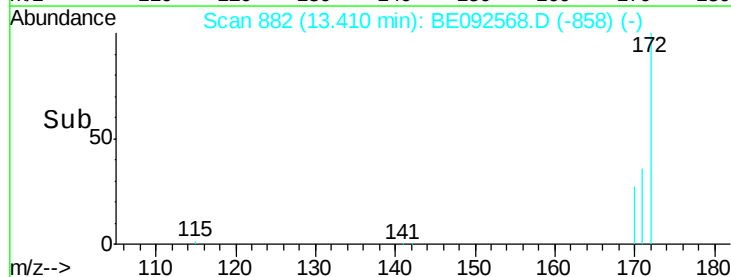
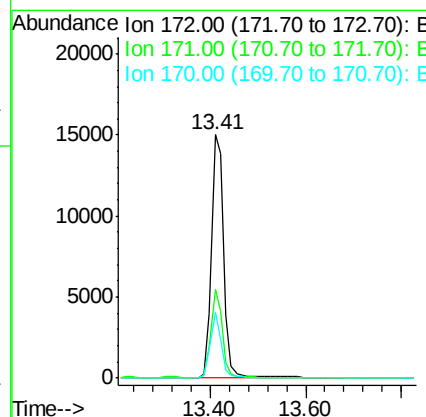
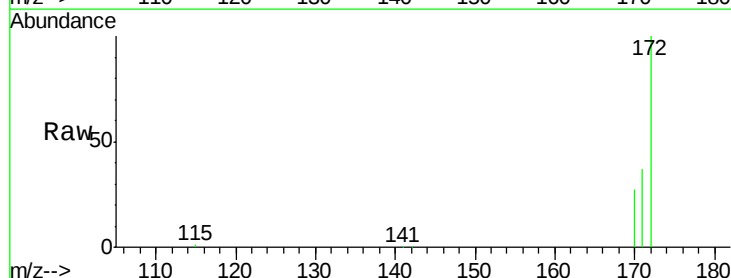
Manual Integrations
 APPROVED

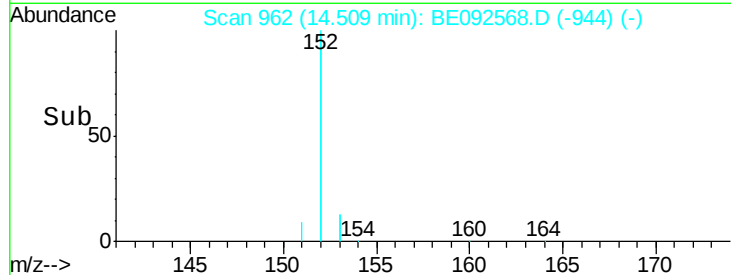
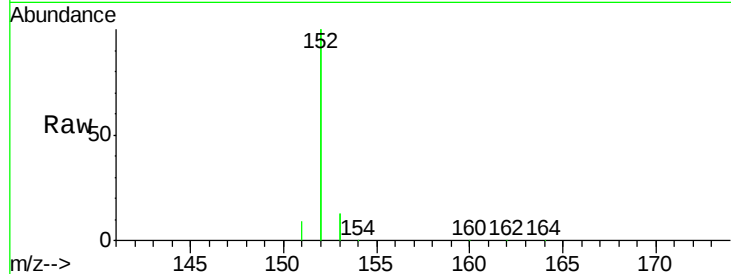
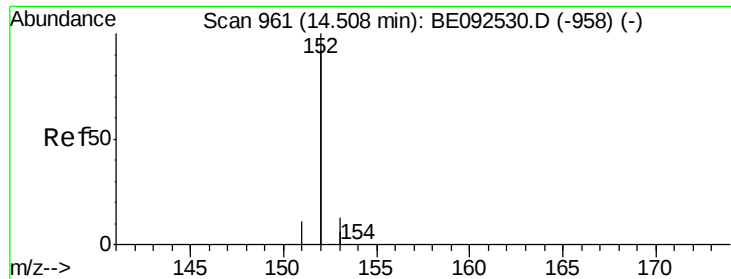
sohil
 11/21/2016 3:43:06 PM



#14
 2-Fluorobiphenyl
 Concen: 4.11 ng
 RT: 13.41 min Scan# 882
 Delta R.T. -0.02 min
 Lab File: BE092568.D
 Acq: 18 Nov 2016 16:21

Tgt Ion: 172 Resp: 26624
 Ion Ratio Lower Upper
 172 100
 171 36.6 30.1 45.1
 170 26.7 21.8 32.6





#15

Acenaphthylene

Concen: 4.05 ng

RT: 14.51 min Scan# 962

Delta R.T. 0.00 min

Lab File: BE092568.D

Acq: 18 Nov 2016 16:21

Tgt Ion:	152	Resp:	149765
Ion Ratio	Lower	Upper	
152	100		
151	4.9	3.9	5.9
153	12.9	10.4	15.6

Instrument :

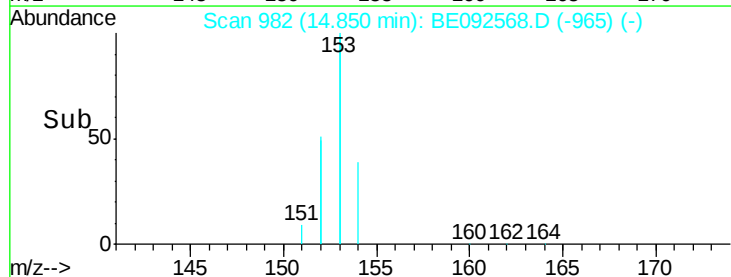
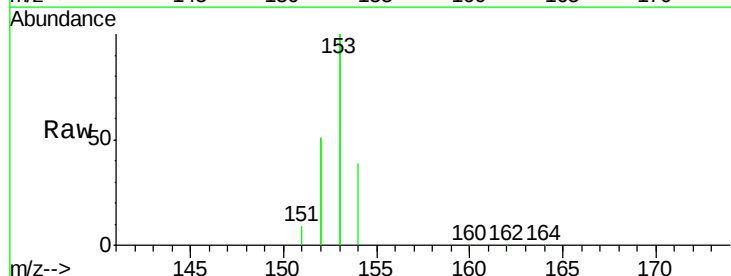
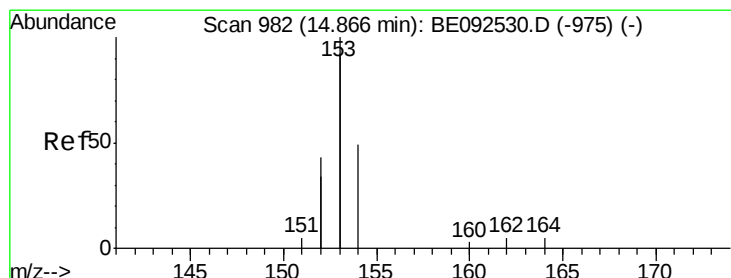
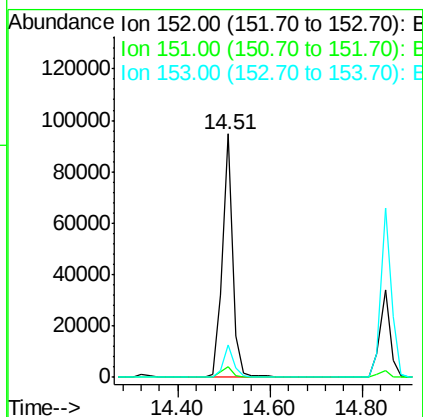
BNA_E

ClientSampleId :

PB94794BS

Manual Integrations
APPROVED

sohil
11/21/2016 3:43:06 PM



#16

Acenaphthene

Concen: 3.70 ng

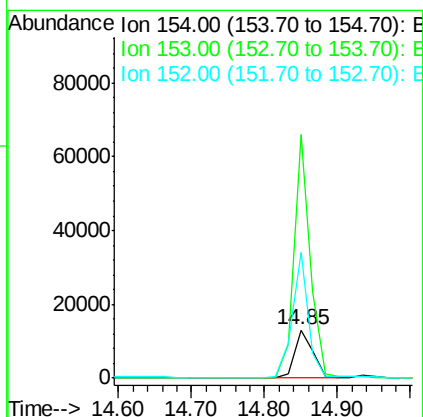
RT: 14.85 min Scan# 982

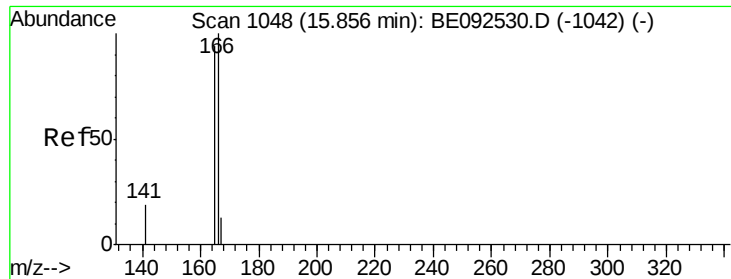
Delta R.T. -0.02 min

Lab File: BE092568.D

Acq: 18 Nov 2016 16:21

Tgt Ion:	154	Resp:	22344
Ion Ratio	Lower	Upper	
154	100		
153	455.5	350.8	526.2
152	230.6	171.1	256.7





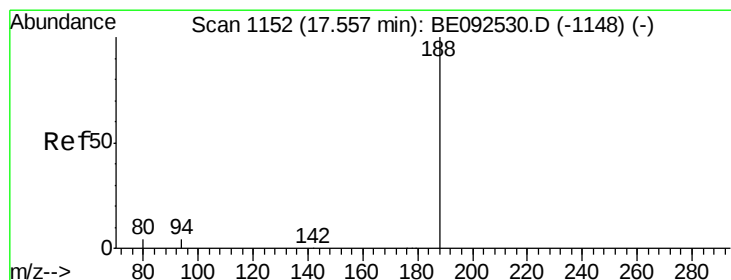
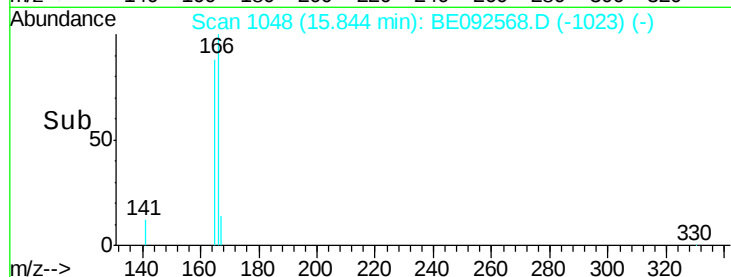
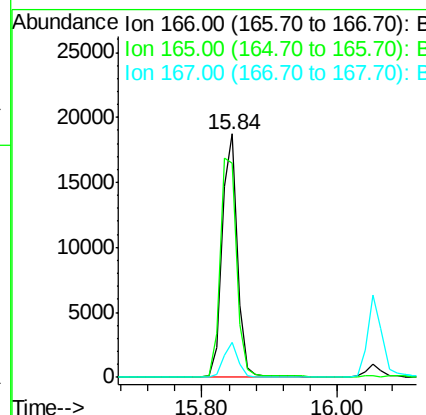
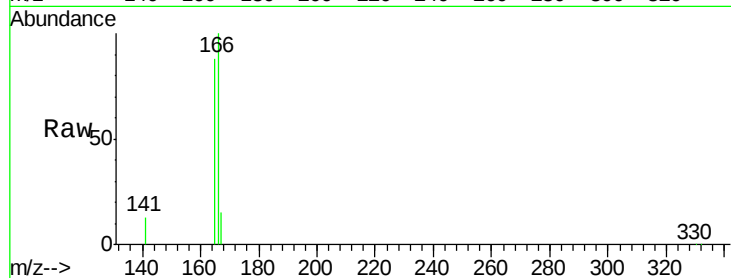
#17
Fluorene
 Concen: 3.94 ng
 RT: 15.84 min Scan# 1048
 Delta R.T. -0.01 min
 Lab File: BE092568.D
 Acq: 18 Nov 2016 16:21

Instrument :
 BNA_E
 ClientSampleId :
 PB94794BS

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.2	117.4
167	13.4	11.0	16.4

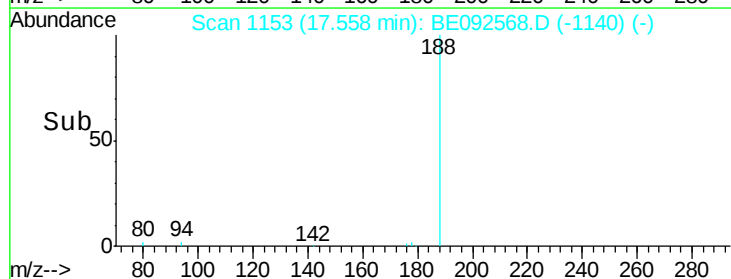
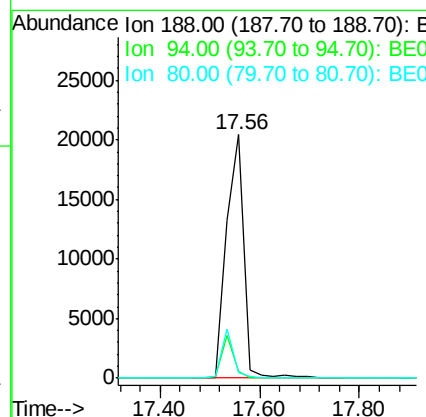
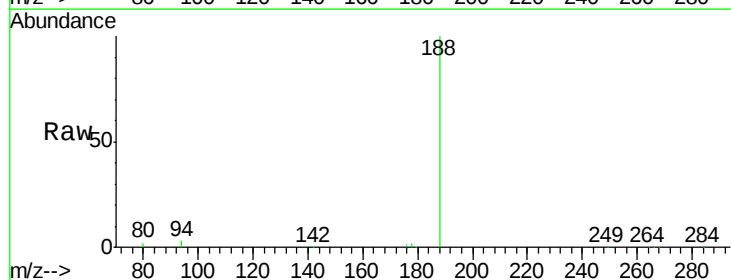
Manual Integrations
 APPROVED

sohil
 11/21/2016 3:43:06 PM



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.56 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BE092568.D
 Acq: 18 Nov 2016 16:21

Tgt Ion	Ratio	Lower	Upper
188	100		
94	2.7	3.2	4.8#
80	2.2	2.6	3.8#





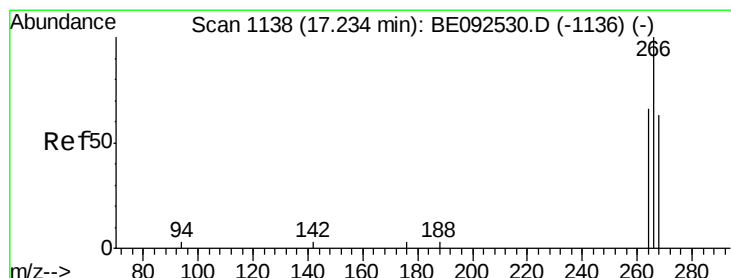
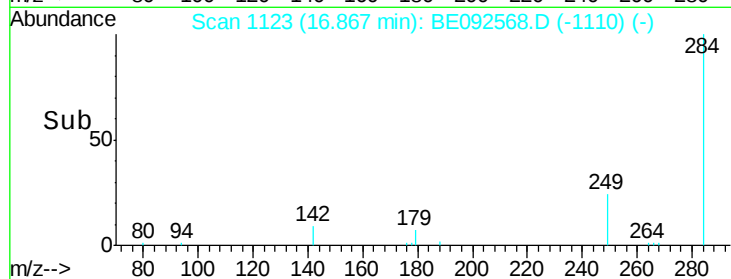
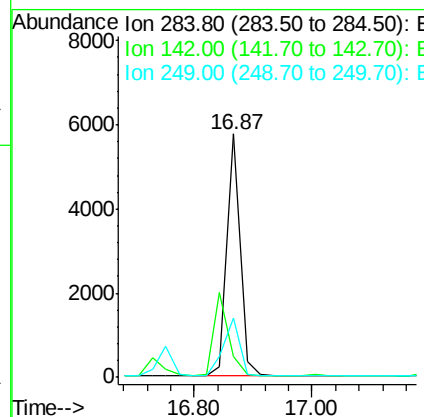
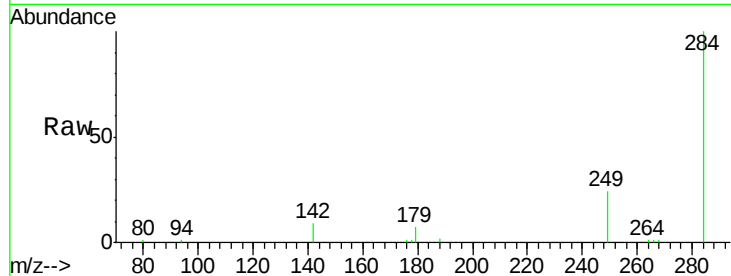
#19
Hexachlorobenzene
Concen: 4.57 ng
RT: 16.87 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BE092568.D
Acq: 18 Nov 2016 16:21

Instrument :
BNA_E
ClientSampleId :
PB94794BS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	0.0	29.1	43.7#
249	30.0	27.9	41.9

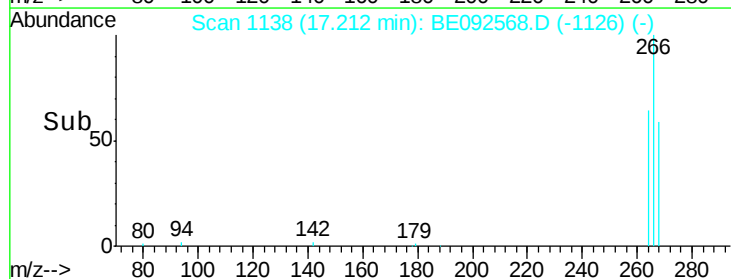
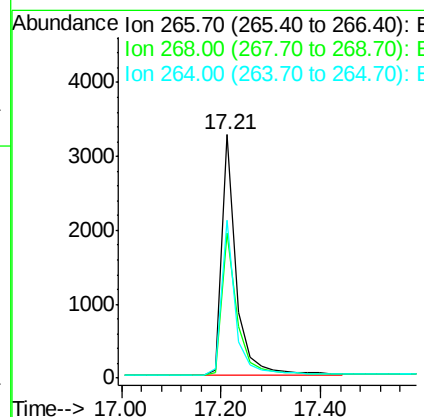
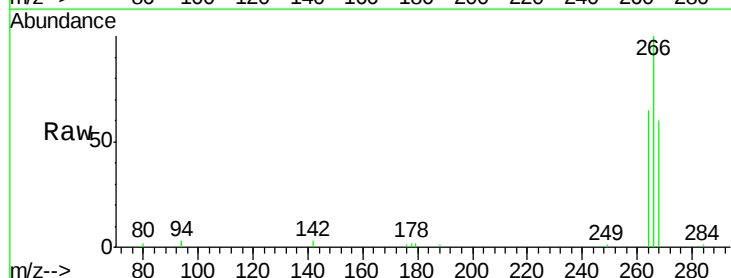
Manual Integrations
APPROVED

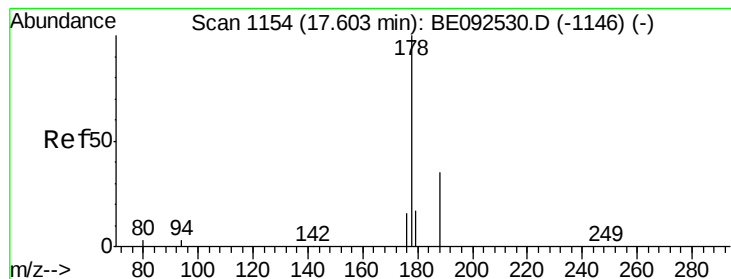
sohil
11/21/2016 3:43:06 PM



#20
Pentachlorophenol
Concen: 7.35 ng
RT: 17.21 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BE092568.D
Acq: 18 Nov 2016 16:21

Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.7	62.5	93.7#
264	64.9	57.2	85.8





#21

Phenanthrene

Concen: 4.62 ng

RT: 17.58 min Scan# 1154

Delta R.T. -0.02 min

Lab File: BE092568.D

Acq: 18 Nov 2016 16:21

Instrument :

BNA_E

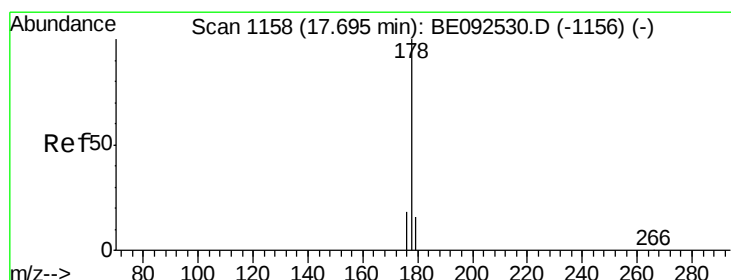
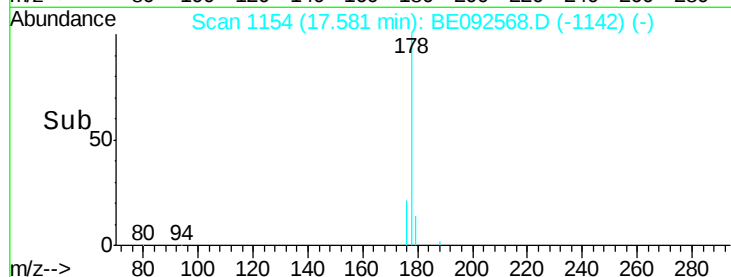
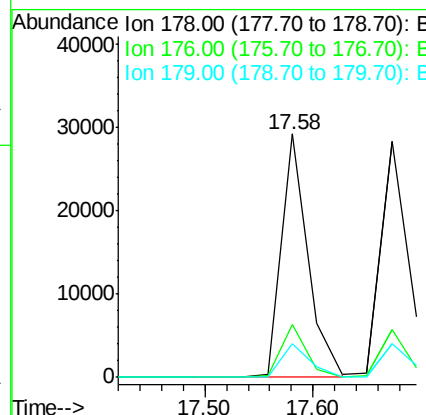
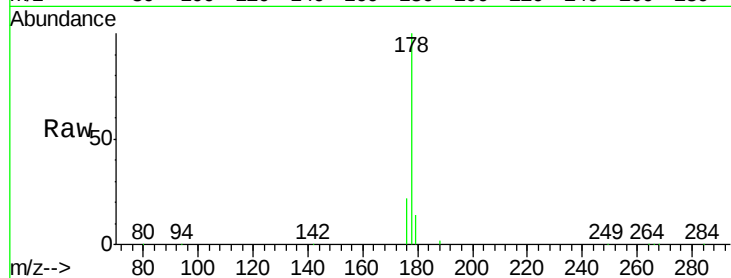
ClientSampleId :

PB94794BS

Tgt Ion:	178	Resp:	50015
Ion Ratio	Lower	Upper	
178	100		
176	20.2	15.8	23.8
179	14.9	16.0	24.0#

Manual Integrations
APPROVED

sohil
11/21/2016 3:43:06 PM



#22

Anthracene

Concen: 5.04 ng

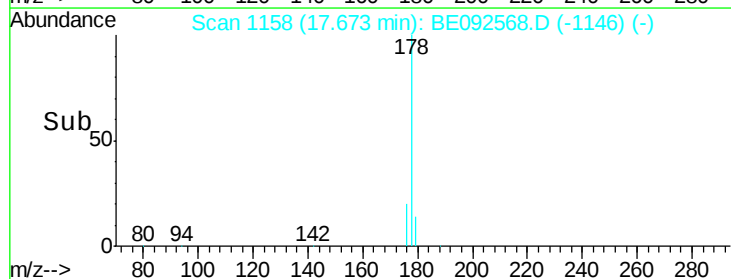
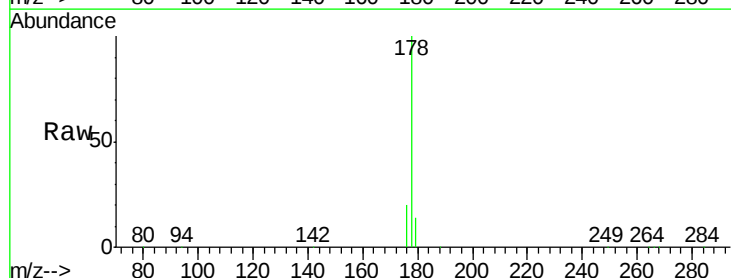
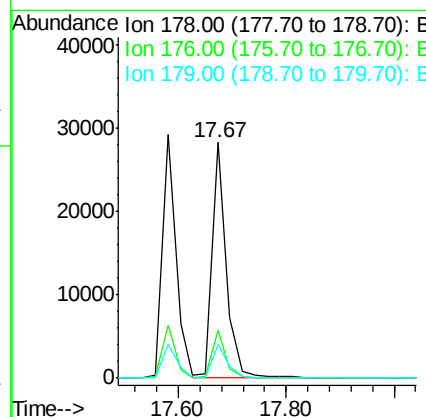
RT: 17.67 min Scan# 1158

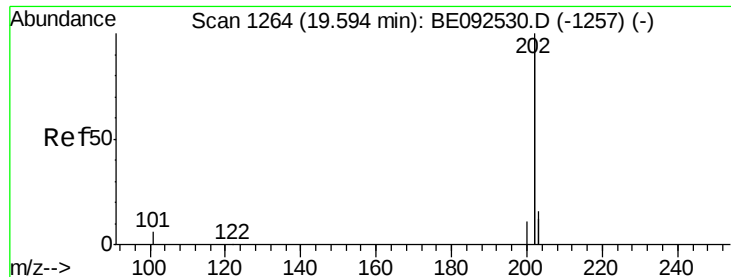
Delta R.T. -0.02 min

Lab File: BE092568.D

Acq: 18 Nov 2016 16:21

Tgt Ion:	178	Resp:	51349
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.0	22.4
179	14.8	12.2	18.2





#23

Fluoranthene

Concen: 4.15 ng

RT: 19.58 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BE092568.D

Acq: 18 Nov 2016 16:21

Instrument :

BNA_E

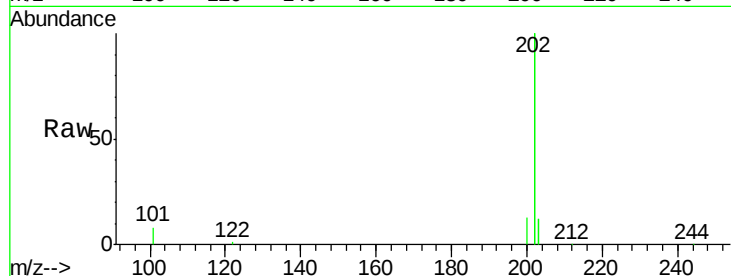
ClientSampleId :

PB94794BS

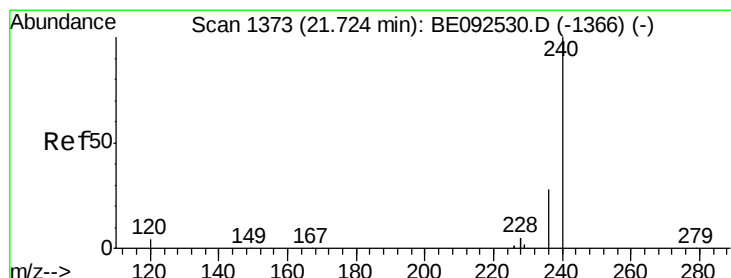
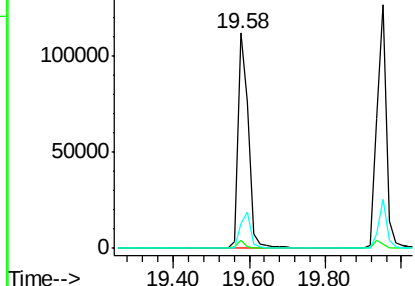
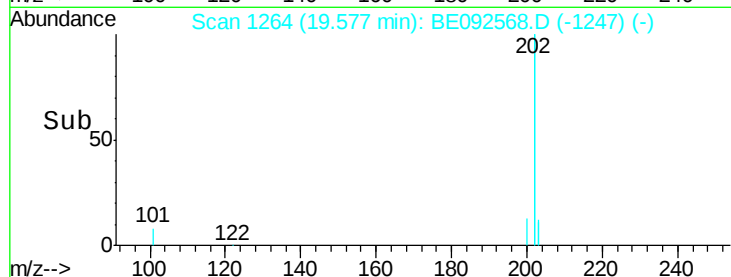
Tgt Ion:	202	Resp:	209491
Ion Ratio	Lower	Upper	
202	100		
101	2.9	2.2	3.4
203	17.2	13.7	20.5

Manual Integrations
APPROVED

sohil
11/21/2016 3:43:06 PM



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



#24

Chrysene-d12

Concen: 5.00 ng

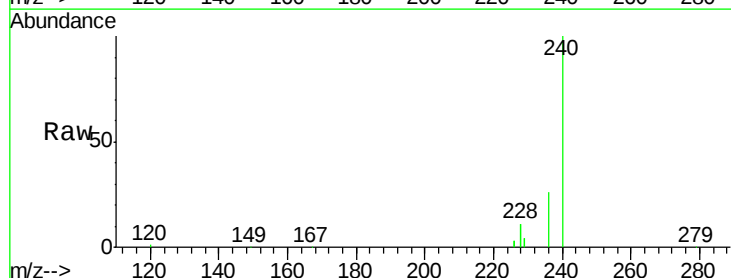
RT: 21.72 min Scan# 1374

Delta R.T. 0.00 min

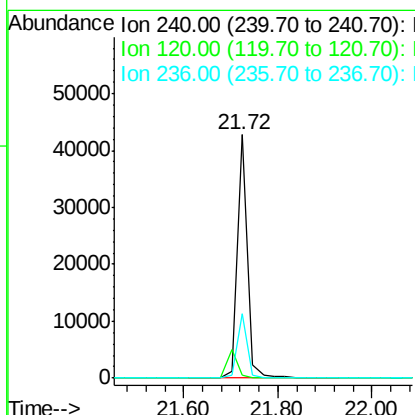
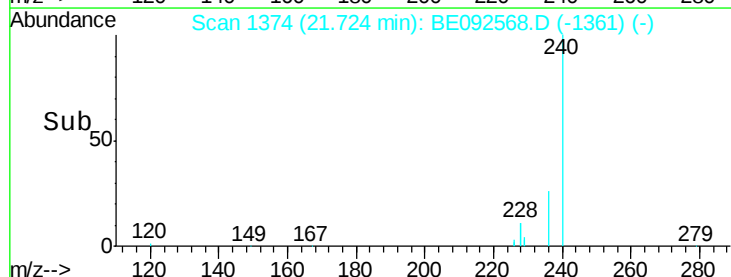
Lab File: BE092568.D

Acq: 18 Nov 2016 16:21

Tgt Ion:	240	Resp:	64205
Ion Ratio	Lower	Upper	
240	100		
120	1.4	2.6	4.0#
236	26.3	24.6	37.0



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





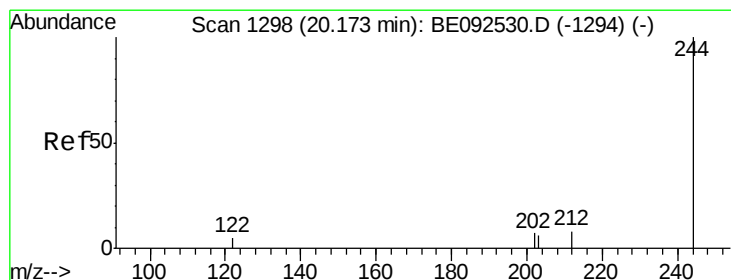
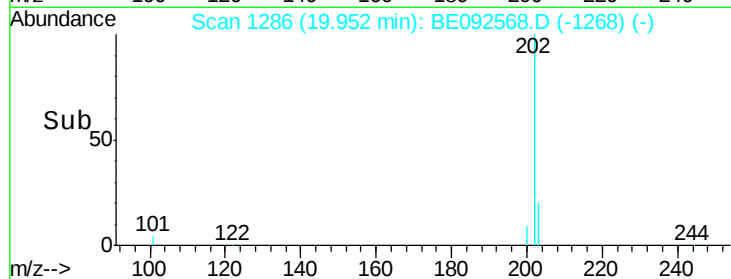
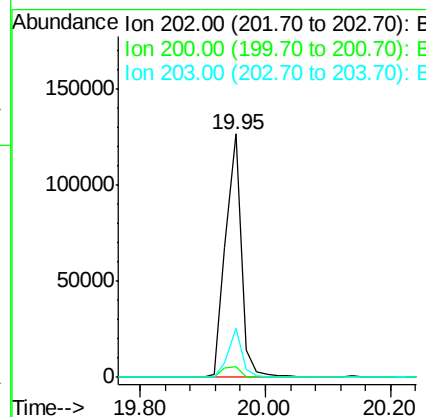
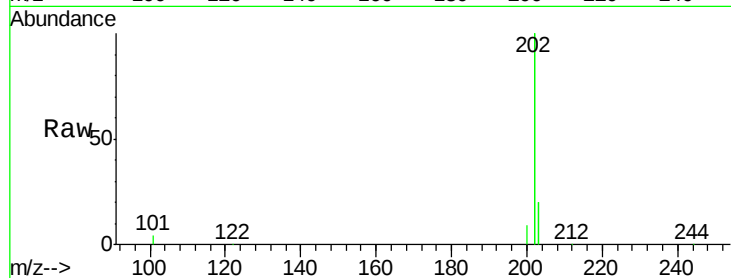
#25
 Pyrene
 Concen: 4.28 ng
 RT: 19.95 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BE092568.D
 Acq: 18 Nov 2016 16:21

Instrument :
 BNA_E
 ClientSampleId :
 PB94794BS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	5.3	4.2	6.4
203	17.7	13.9	20.9

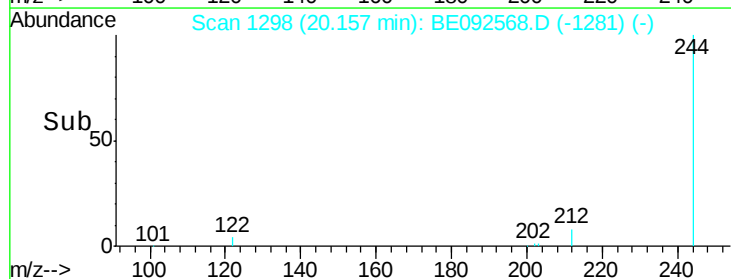
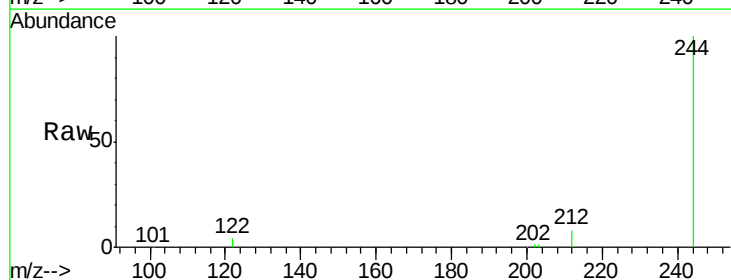
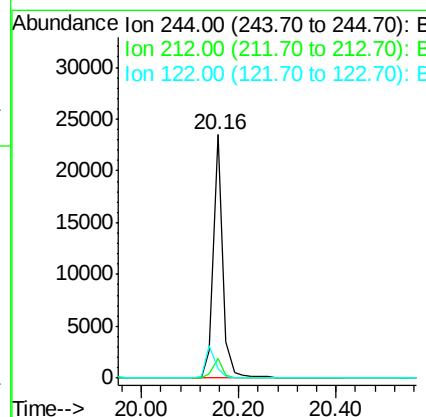
Manual Integrations
 APPROVED

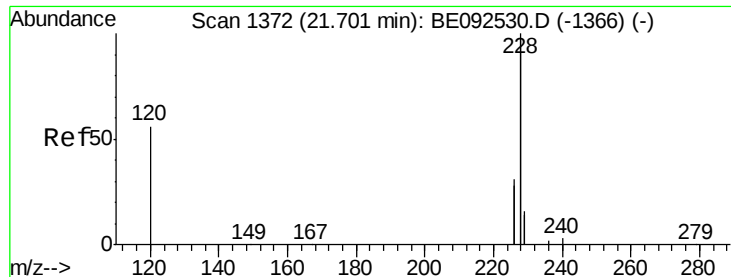
sohil
 11/21/2016 3:43:06 PM



#26
 Terphenyl-d14
 Concen: 4.28 ng
 RT: 20.16 min Scan# 1298
 Delta R.T. -0.02 min
 Lab File: BE092568.D
 Acq: 18 Nov 2016 16:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.7	10.1
122	4.0	3.6	5.4





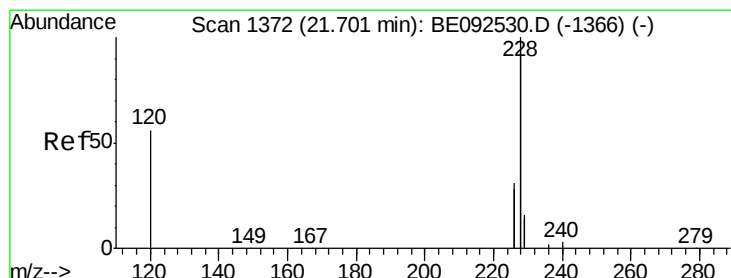
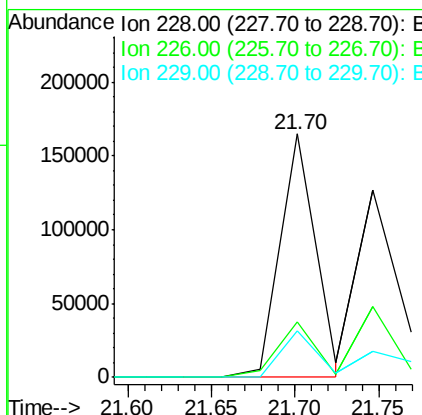
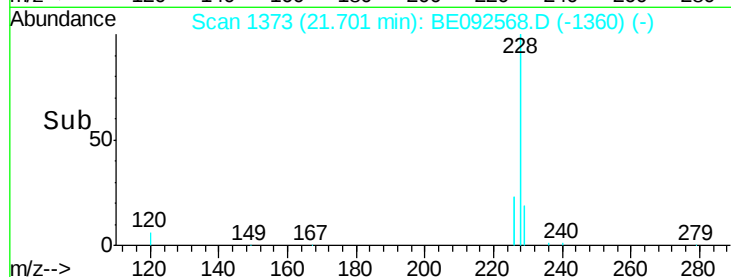
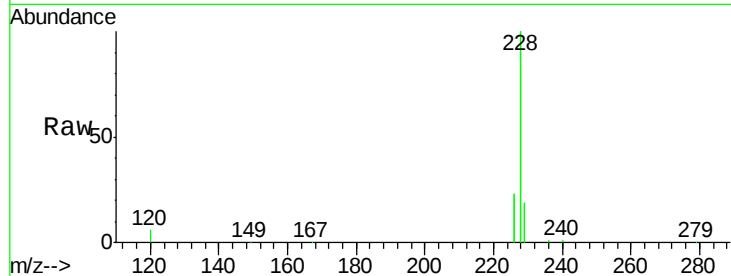
#27
Benzo(a)anthracene
Concen: 4.05 ng m
RT: 21.70 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BE092568.D
Acq: 18 Nov 2016 16:21

Instrument :
BNA_E
ClientSampleId :
PB94794BS

Tgt Ion:228 Resp: 244933
Ion Ratio Lower Upper
228 100
226 22.9 23.6 35.4#
229 19.1 13.3 19.9

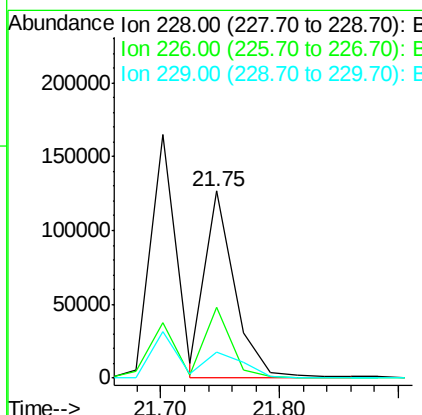
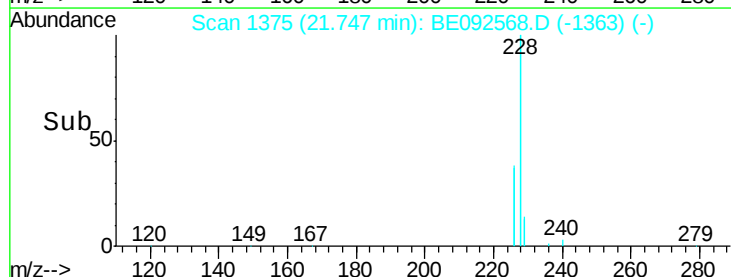
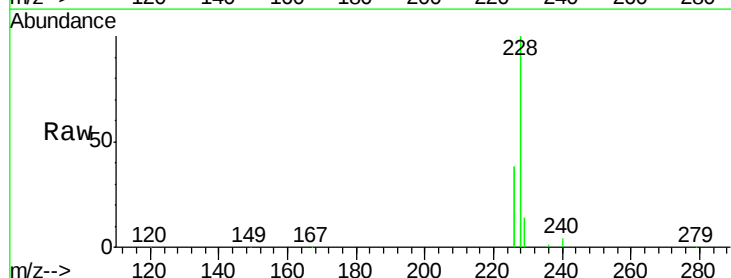
Manual Integrations
APPROVED

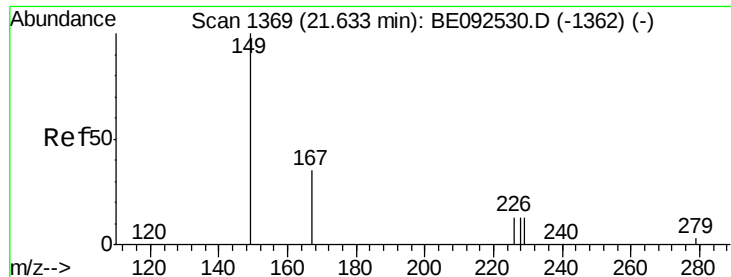
sohil
11/21/2016 3:43:06 PM



#28
Chrysene
Concen: 4.10 ng m
RT: 21.75 min Scan# 1375
Delta R.T. -0.02 min
Lab File: BE092568.D
Acq: 18 Nov 2016 16:21

Tgt Ion:228 Resp: 223677
Ion Ratio Lower Upper
228 100
226 37.7 36.3 54.5
229 13.7 10.6 16.0





#29

Bis(2-ethylhexyl)phthalate

Concen: 4.93 ng

RT: 21.61 min Scan# 1369

Delta R.T. -0.02 min

Lab File: BE092568.D

Acq: 18 Nov 2016 16:21

Instrument :

BNA_E

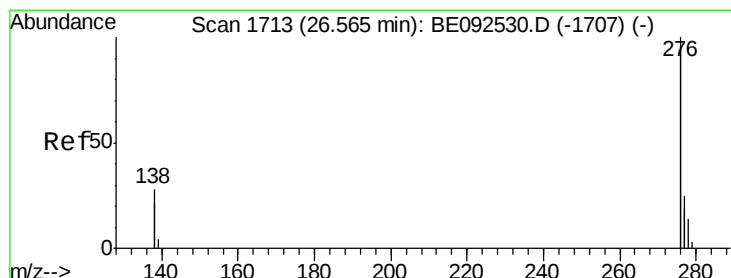
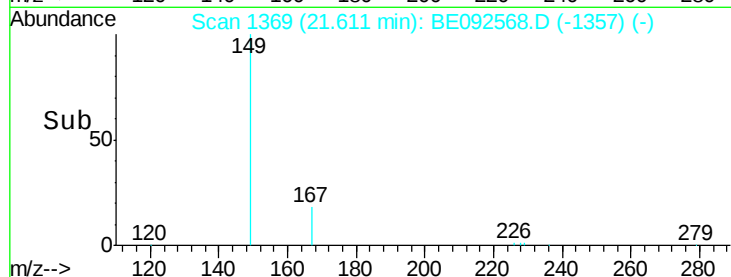
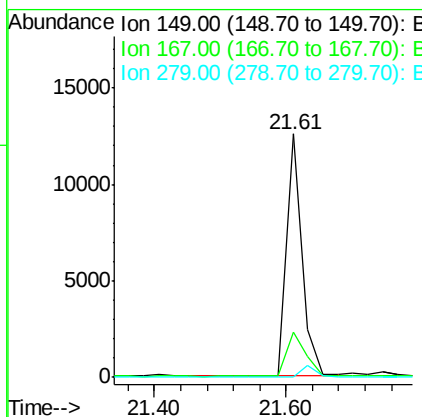
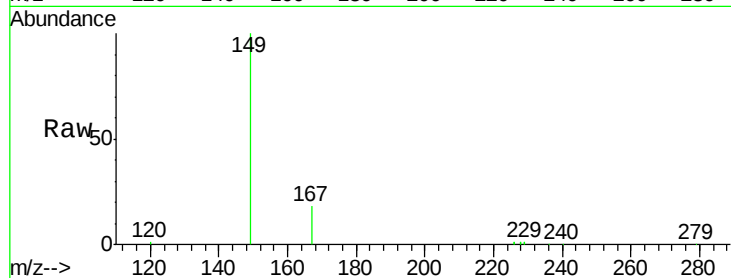
ClientSampleId :

PB94794BS

Tgt Ion:	149	Resp:	20522
Ion Ratio	Lower	Upper	
149	100		
167	22.4	16.0	24.0
279	0.0	16.0	24.0#

Manual Integrations
APPROVED

sohil
11/21/2016 3:43:06 PM



#30

Indeno(1,2,3-cd)pyrene

Concen: 4.75 ng

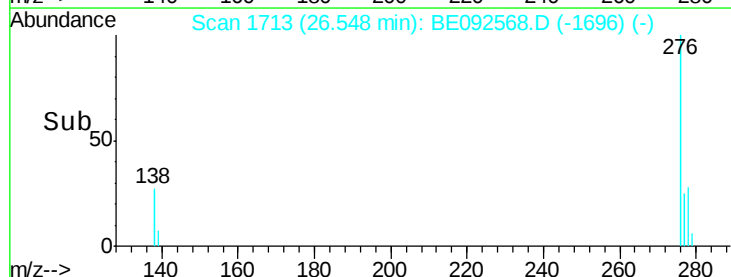
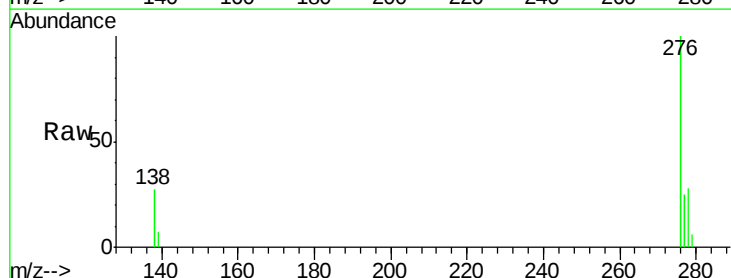
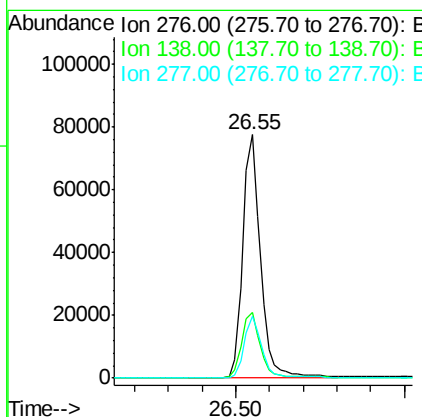
RT: 26.55 min Scan# 1713

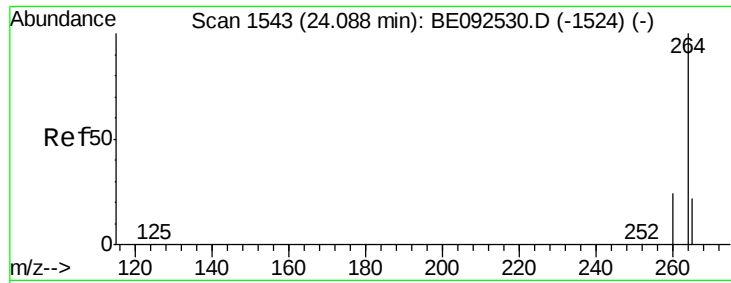
Delta R.T. -0.02 min

Lab File: BE092568.D

Acq: 18 Nov 2016 16:21

Tgt Ion:	276	Resp:	283147
Ion Ratio	Lower	Upper	
276	100		
138	28.2	20.3	30.5
277	24.8	19.7	29.5





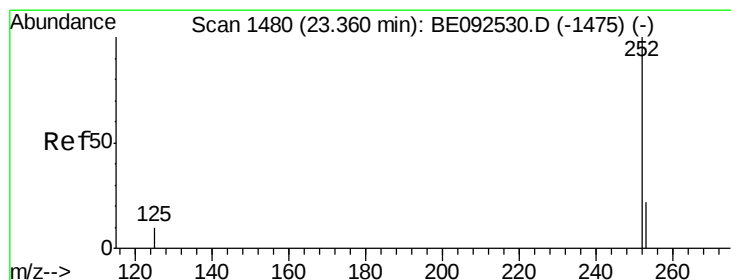
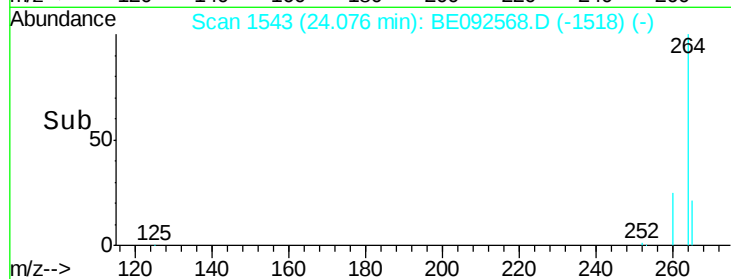
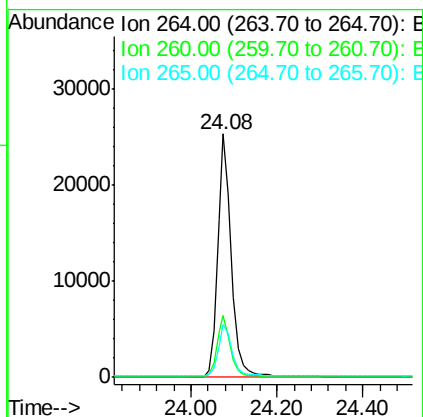
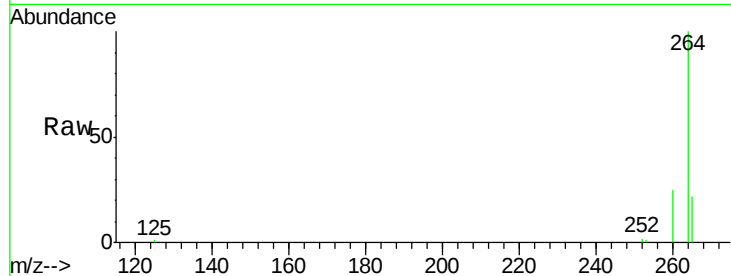
#31
Perylene-d12
 Concen: 5.00 ng
 RT: 24.08 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BE092568.D
 Acq: 18 Nov 2016 16:21

Instrument :
 BNA_E
 ClientSampleId :
 PB94794BS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.1	30.1
265	21.7	17.9	26.9

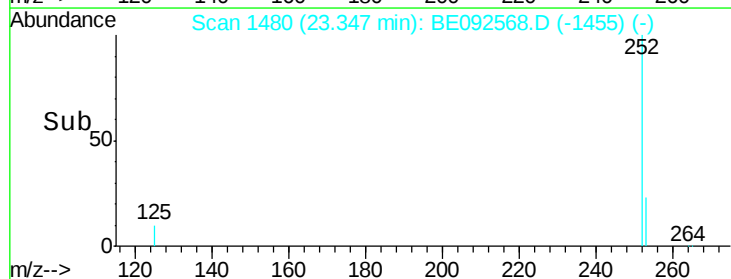
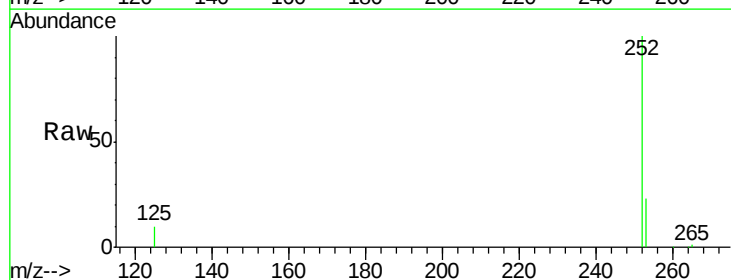
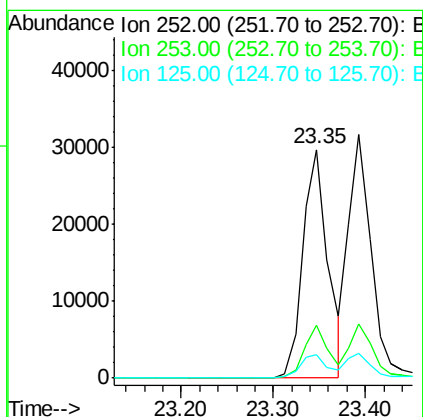
Manual Integrations
 APPROVED

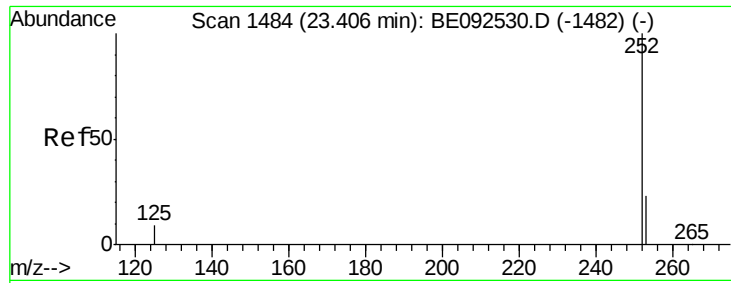
sohil
 11/21/2016 3:43:06 PM



#32
Benzo(b)fluoranthene
 Concen: 4.11 ng
 RT: 23.35 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BE092568.D
 Acq: 18 Nov 2016 16:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.7	28.1
125	10.2	10.5	15.7#





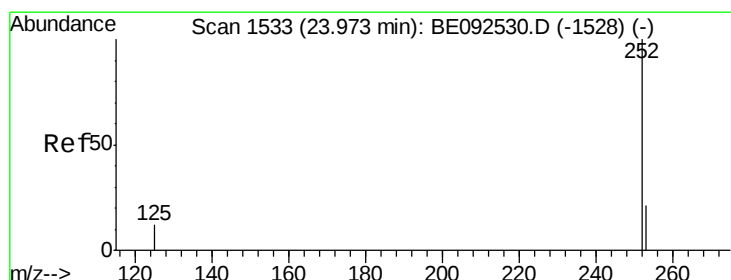
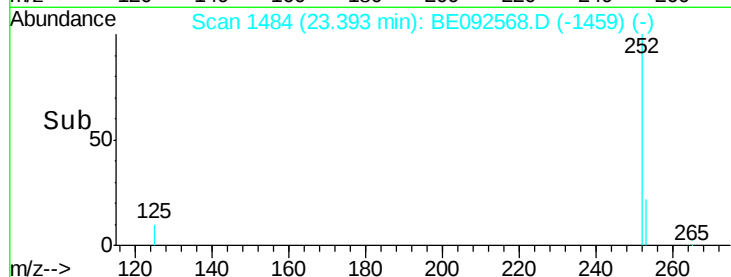
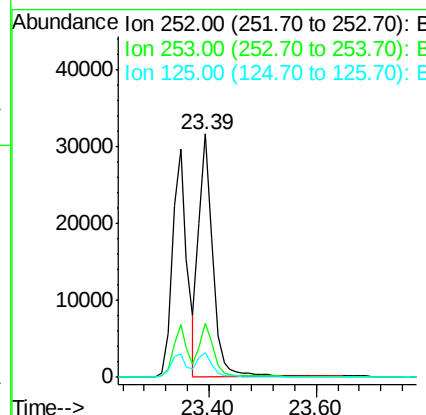
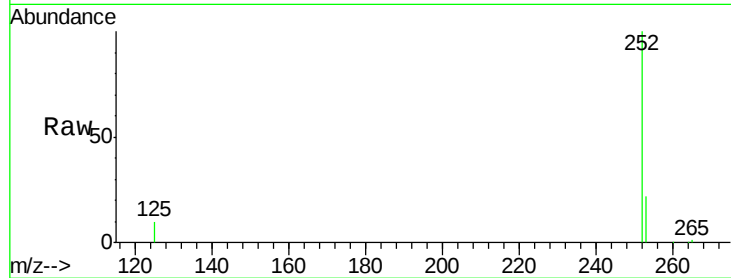
#33
Benzo(k)fluoranthene
Concen: 3.88 ng
RT: 23.39 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BE092568.D
Acq: 18 Nov 2016 16:21

Instrument :
BNA_E
ClientSampleId :
PB94794BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	20.3	30.5
125	10.3	9.6	14.4

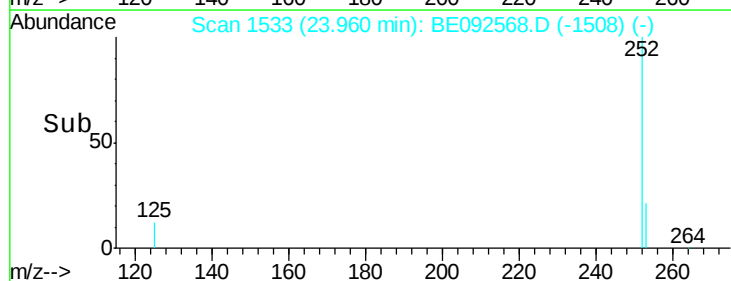
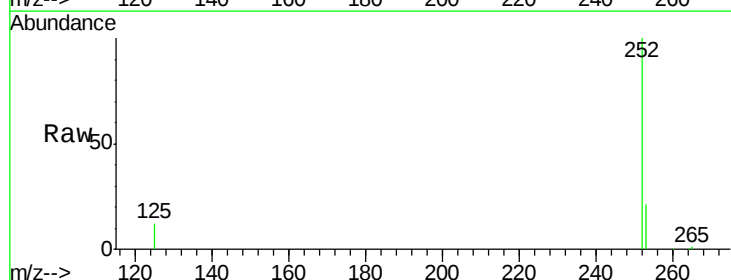
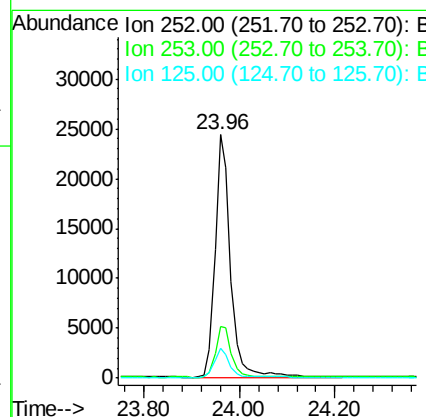
Manual Integrations
APPROVED

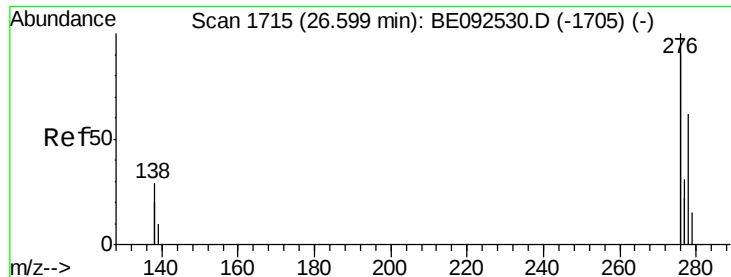
sohil
11/21/2016 3:43:06 PM



#34
Benzo(a)pyrene
Concen: 4.35 ng
RT: 23.96 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BE092568.D
Acq: 18 Nov 2016 16:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	19.0	28.6
125	12.2	11.8	17.8





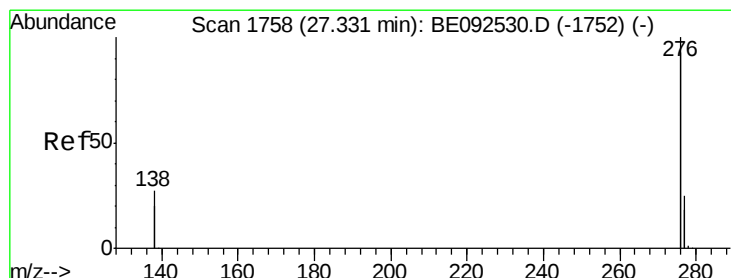
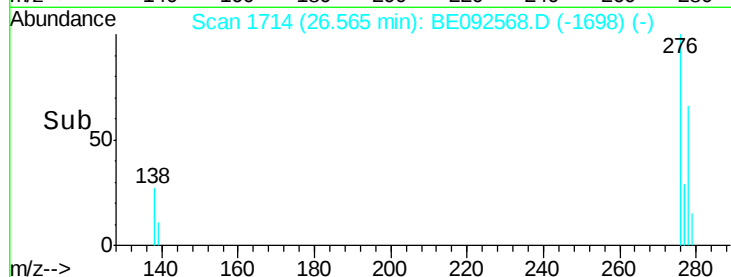
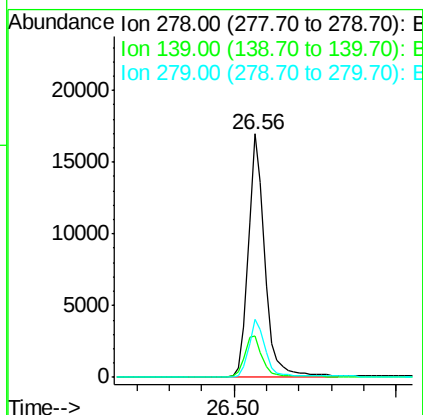
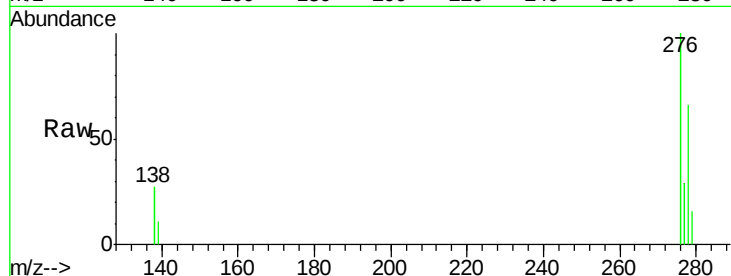
#35
Dibenzo(a,h)anthracene
Concen: 4.69 ng
RT: 26.56 min Scan# 1714
Delta R.T. -0.03 min
Lab File: BE092568.D
Acq: 18 Nov 2016 16:21

Instrument :
BNA_E
ClientSampleId :
PB94794BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.8	20.8
279	23.6	21.4	32.2

Manual Integrations
APPROVED

sohil
11/21/2016 3:43:06 PM



#36
Benzo(g,h,i)perylene
Concen: 4.61 ng
RT: 27.31 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BE092568.D
Acq: 18 Nov 2016 16:21

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.8	29.8
138	22.4	19.8	29.6

