

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110916\
 Data File : BE092525.D
 Acq On : 9 Nov 2016 15:02
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

sohil
 11/9/2016 4:04:58 PM

Quant Time: Nov 09 15:51:23 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE110816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 16:27:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	8809	5.00	ng	-0.02
7) Naphthalene-d8	10.93	136	43198	5.00	ng	0.00
12) Acenaphthene-d10	14.80	164	30904	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	68447	5.00	ng	0.00
24) Chrysene-d12	21.72	240	105906	5.00	ng	0.00
31) Perylene-d12	24.08	264	90942	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.67	112	705	0.36	ng	0.00
5) Phenol-d6	7.34	99	887	0.34	ng	0.00
8) Nitrobenzene-d5	9.34	82	1039m	0.37	ng	0.00
13) 2,4,6-Tribromophenol	16.30	330	288	0.48	ng	-0.01
14) 2-Fluorobiphenyl	13.43	172	3108	0.41	ng	0.00
26) Terphenyl-d14	20.16	244	4602	0.36	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.39	88	483	0.33	ng	99
3) n-Nitrosodimethylamine	3.77	42	488	0.39	ng	# 98
6) bis(2-Chloroethyl)ether	7.59	93	952	0.34	ng	# 29
9) Naphthalene	10.99	128	3632	0.39	ng	99
10) Hexachlorobutadiene	11.26	225	557	0.39	ng	98
11) 2-Methylnaphthalene	12.62	142	2317	0.38	ng	94
15) Acenaphthylene	14.51	152	17302	0.39	ng	100
16) Acenaphthene	14.87	154	2828	0.39	ng	96
17) Fluorene	15.84	166	3547	0.39	ng	98
19) Hexachlorobenzene	16.87	284	1124m	0.43	ng	
20) Pentachlorophenol	17.23	266	253	0.34	ng	99
21) Phenanthrene	17.58	178	6195	0.42	ng	# 78
22) Anthracene	17.70	178	5790	0.40	ng	99
23) Fluoranthene	19.59	202	29785	0.40	ng	99
25) Pyrene	19.95	202	32370	0.37	ng	100
27) Benzo(a)anthracene	21.70	228	38943m	0.36	ng	
28) Chrysene	21.75	228	40370m	0.31	ng	
29) Bis(2-ethylhexyl)phthalate	21.61	149	2959	0.32	ng	# 73
30) Indeno(1,2,3-cd)pyrene	26.56	276	41177	0.35	ng	98
32) Benzo(b)fluoranthene	23.35	252	12034	0.32	ng	97
33) Benzo(k)fluoranthene	23.40	252	10187	0.23	ng	99
34) Benzo(a)pyrene	23.97	252	8440	0.36	ng	98
35) Dibenzo(a,h)anthracene	26.58	278	8280	0.37	ng	97
36) Benzo(g,h,i)perylene	27.33	276	34881	0.38	ng	98

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

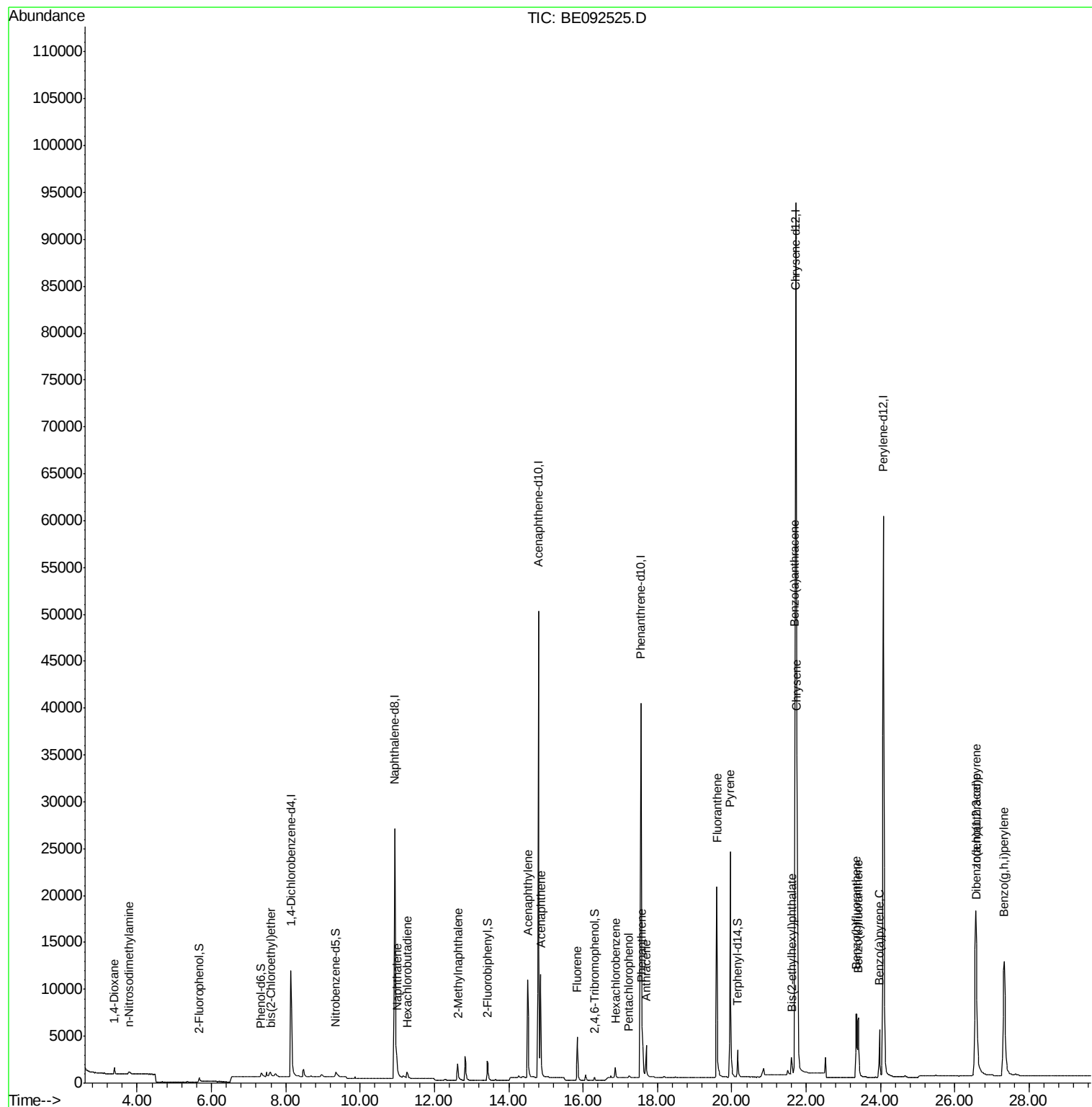
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110916\
Data File : BE092525.D
Acq On : 9 Nov 2016 15:02
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

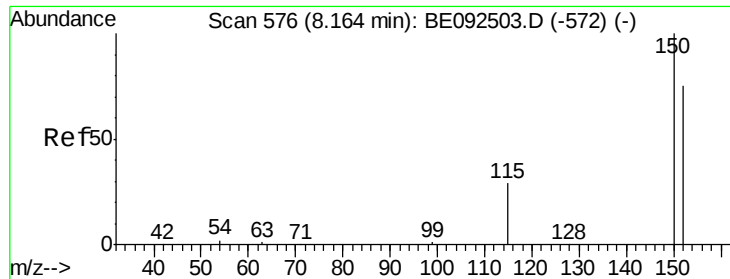
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

sohil
11/9/2016 4:04:58 PM

Quant Time: Nov 09 15:51:23 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE110816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 16:27:22 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: BE092525.D

Acq: 9 Nov 2016 15:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:152 Resp: 8809

Ion Ratio Lower Upper

152 100

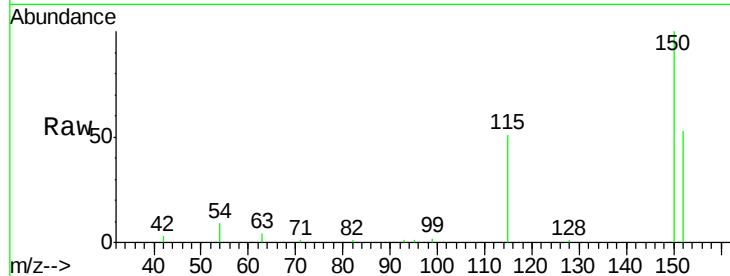
150 187.6 106.0 159.0#

115 95.1 31.2 46.8#

Manual Integrations
APPROVED

sohil

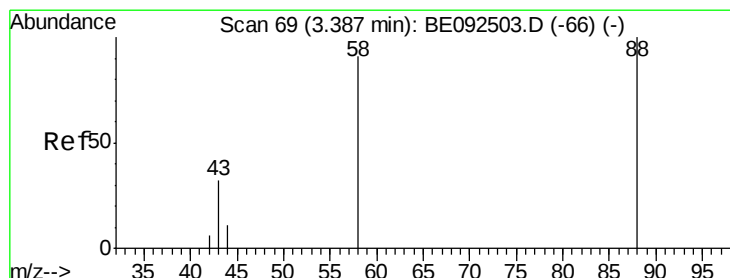
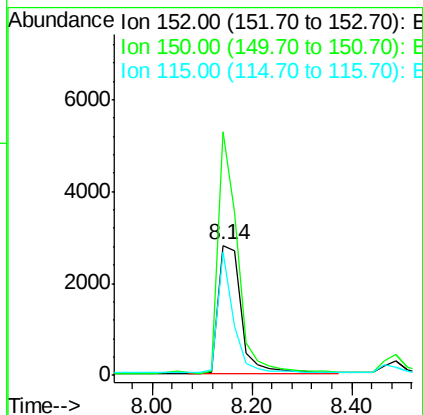
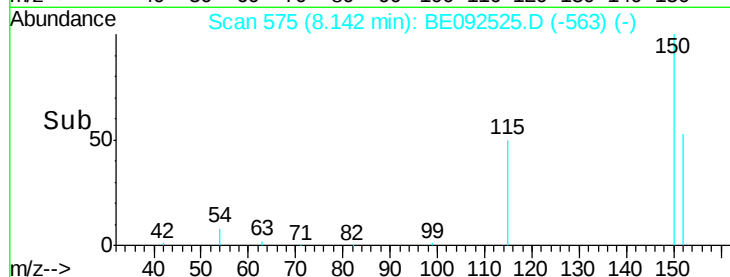
11/9/2016 4:04:58 PM



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: 0.33 ng

RT: 3.39 min Scan# 69

Delta R.T. -0.00 min

Lab File: BE092525.D

Acq: 9 Nov 2016 15:02

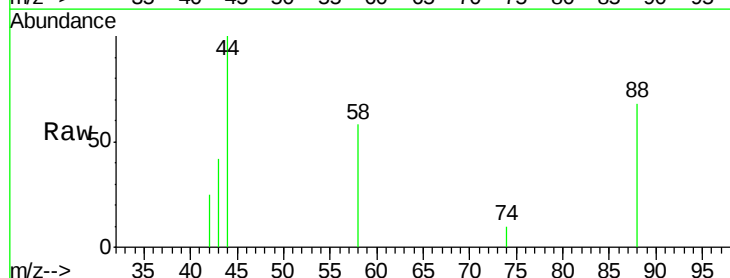
Tgt Ion: 88 Resp: 483

Ion Ratio Lower Upper

88 100

58 80.1 63.6 95.4

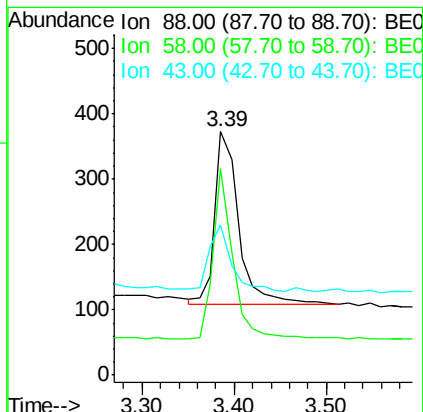
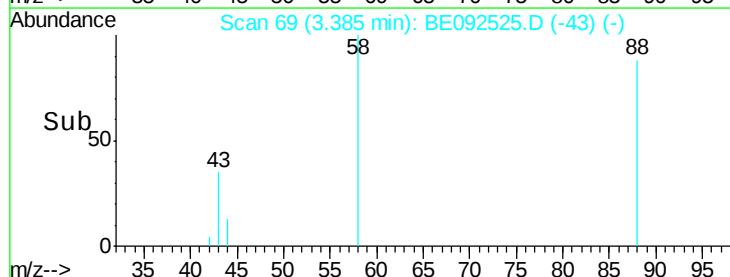
43 35.2 28.0 42.0

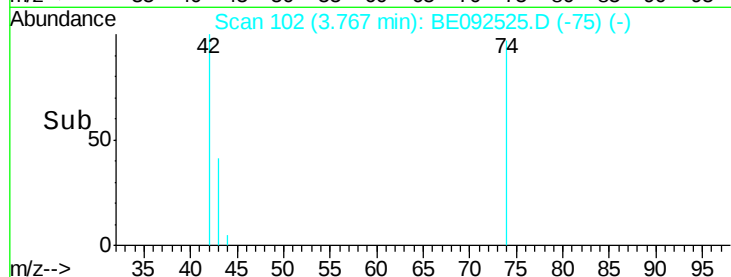
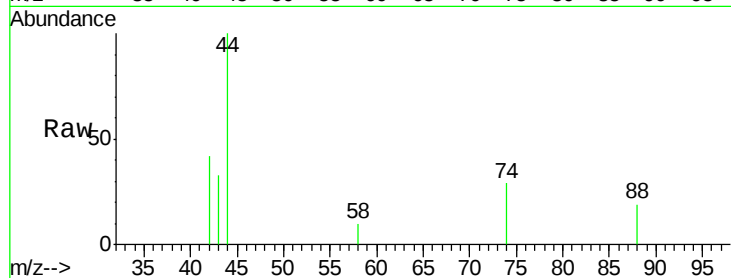
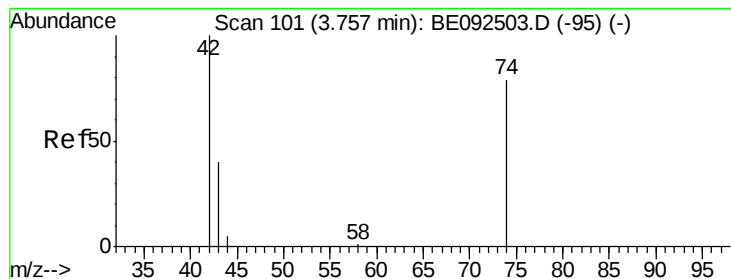


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.39 ng

RT: 3.77 min Scan# 102

Delta R.T. 0.01 min

Lab File: BE092525.D

Acq: 9 Nov 2016 15:02

Tot Ion:	42	Resp:	488
Ion Ratio	Lower	Upper	
42	100		
74	109.8	86.0	129.0
44	4.1	5.1	7.7#

Instrument :

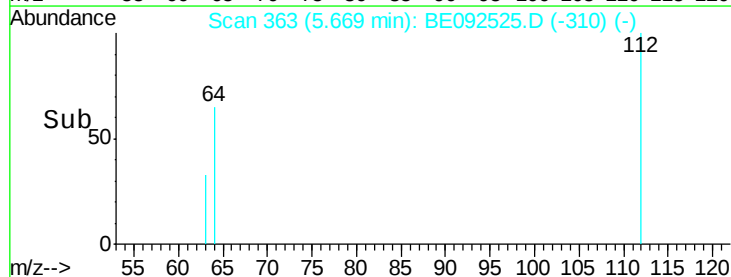
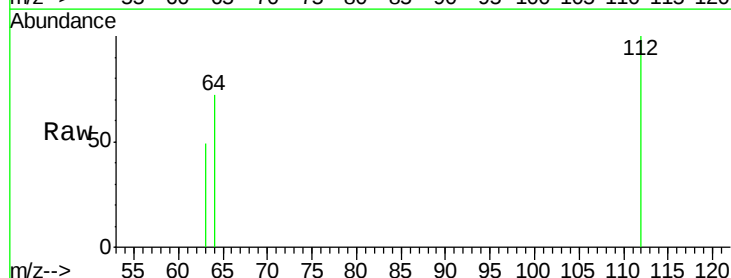
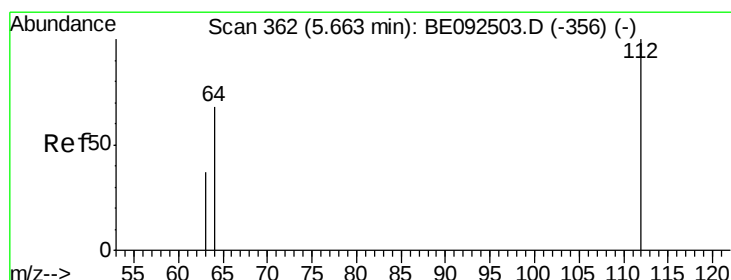
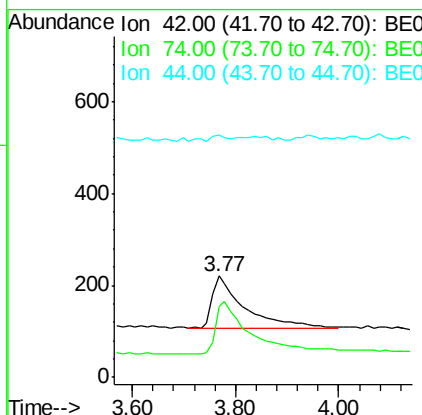
BNA_E

ClientSampleId :

SSTDCCC0.4EC

Manual Integrations
APPROVED

sohil
11/9/2016 4:04:58 PM



#4

2-Fluorophenol

Concen: 0.36 ng

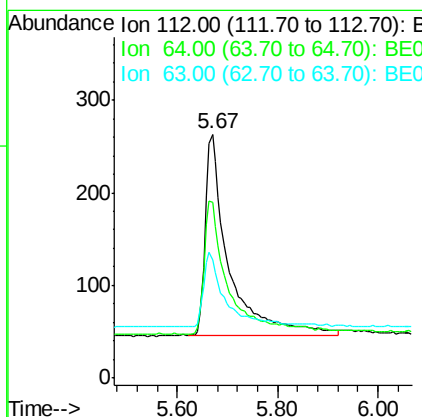
RT: 5.67 min Scan# 363

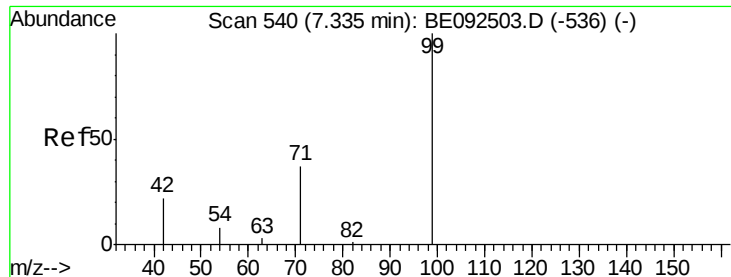
Delta R.T. 0.01 min

Lab File: BE092525.D

Acq: 9 Nov 2016 15:02

Tgt Ion:	112	Resp:	705
Ion Ratio	Lower	Upper	
112	100		
64	66.5	53.5	80.3
63	32.3	27.9	41.9





#5

Phenol-d6

Concen: 0.34 ng

RT: 7.34 min Scan# 540

Delta R.T. 0.00 min

Lab File: BE092525.D

Acq: 9 Nov 2016 15:02

Instrument :

BNA_E

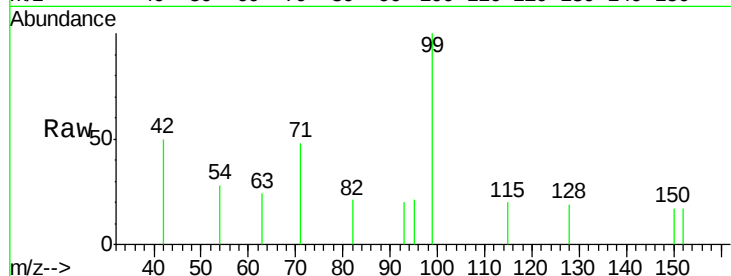
ClientSampled :

SSTDCCC0.4EC

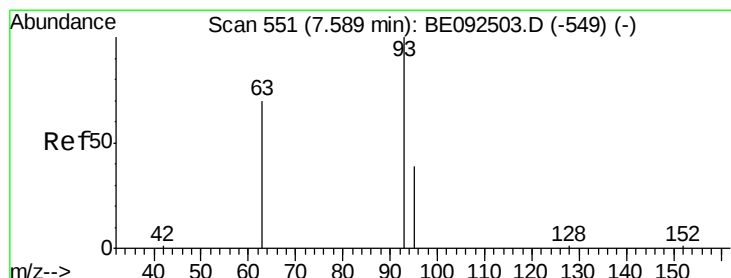
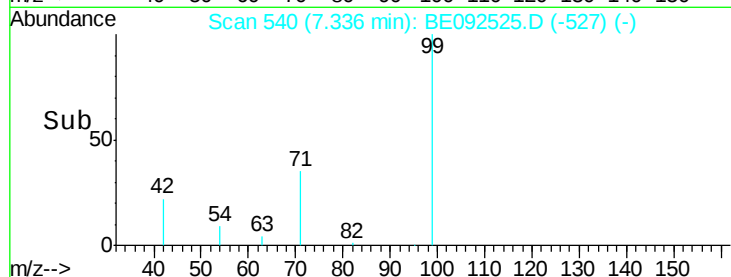
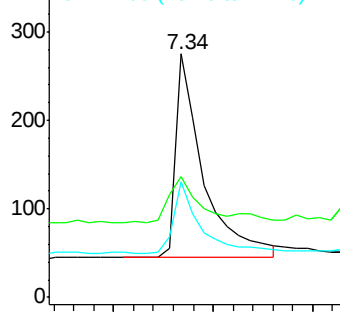
Tot Ion:	99	Resp:	887
Ion	Ratio	Lower	Upper
99	100		
42	24.4	16.0	24.0#
71	33.9	30.6	45.8

Manual Integrations
APPROVED

sohil
11/9/2016 4:04:58 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: 0.34 ng

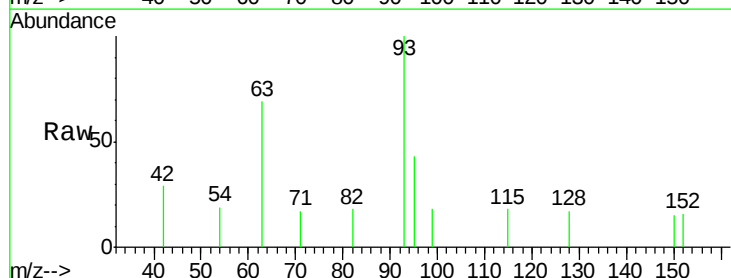
RT: 7.59 min Scan# 551

Delta R.T. 0.00 min

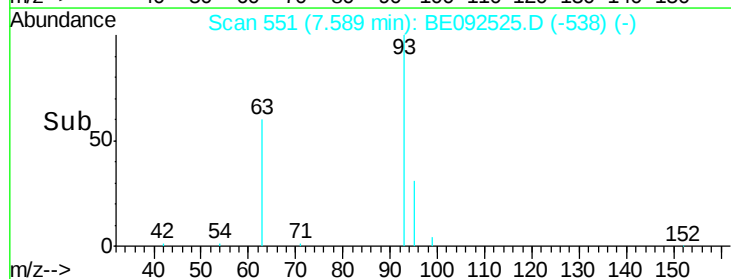
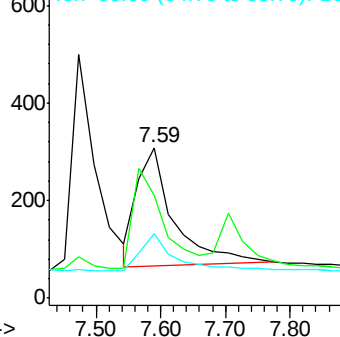
Lab File: BE092525.D

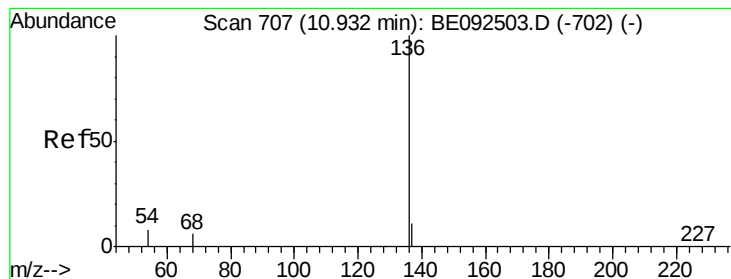
Acq: 9 Nov 2016 15:02

Tgt Ion:	93	Resp:	952
Ion	Ratio	Lower	Upper
93	100		
63	0.0	71.6	107.4#
95	29.7	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





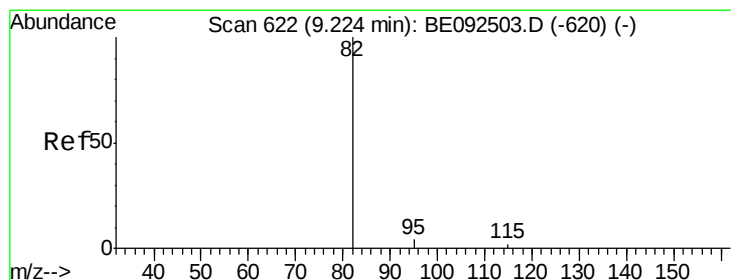
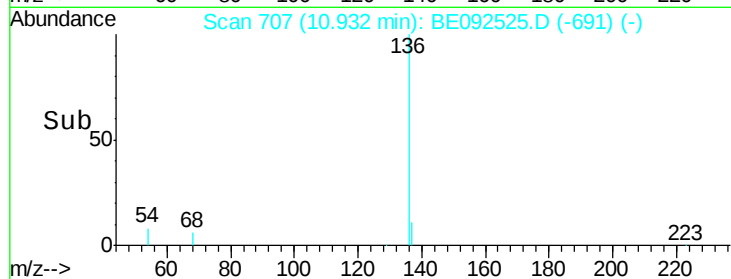
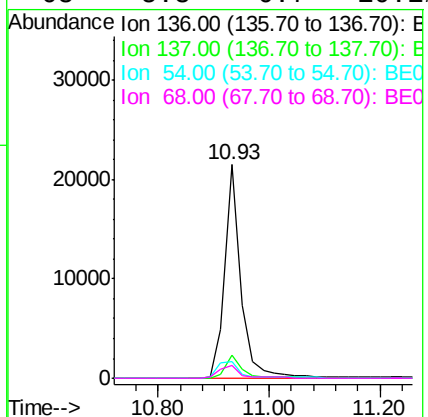
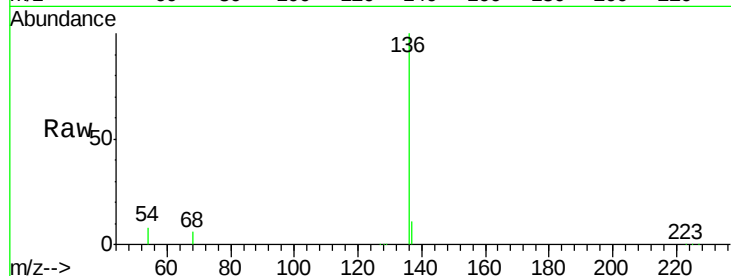
#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.93 min Scan# 707
Delta R.T. 0.00 min
Lab File: BE092525.D
Acq: 9 Nov 2016 15:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.2	12.4
54	7.9	9.6	14.4#
68	5.8	6.7	10.1#

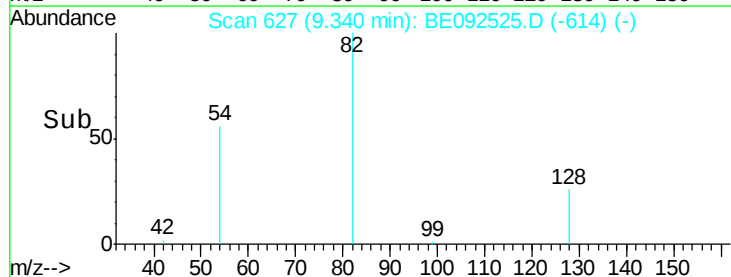
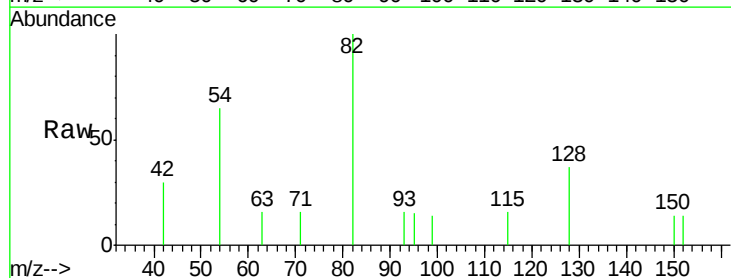
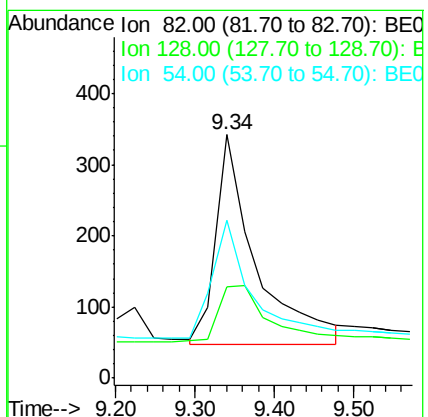
Manual Integrations
APPROVED

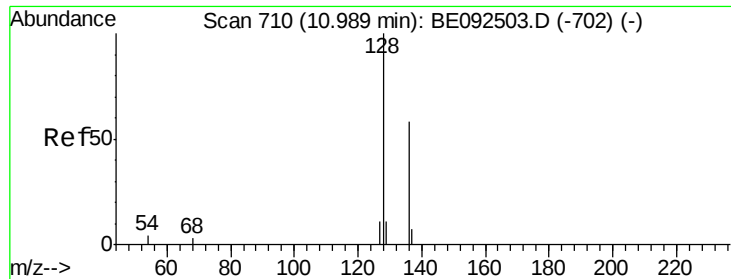
sohil
11/9/2016 4:04:58 PM



#8
Nitrobenzene-d5
Concen: 0.37 ng m
RT: 9.34 min Scan# 627
Delta R.T. 0.00 min
Lab File: BE092525.D
Acq: 9 Nov 2016 15:02

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.4	39.0	58.4#
54	64.9	44.8	67.2





#9

Naphthalene

Concen: 0.39 ng

RT: 10.99 min Scan# 710

Delta R.T. 0.00 min

Lab File: BE092525.D

Acq: 9 Nov 2016 15:02

Instrument :

BNA_E

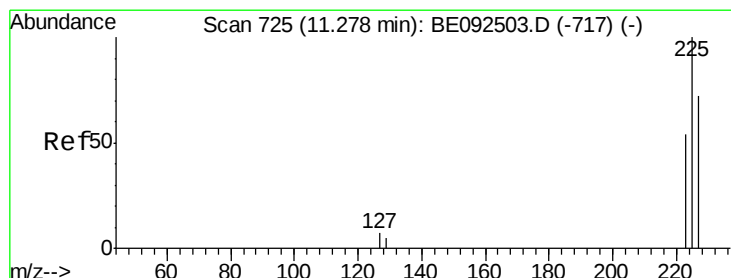
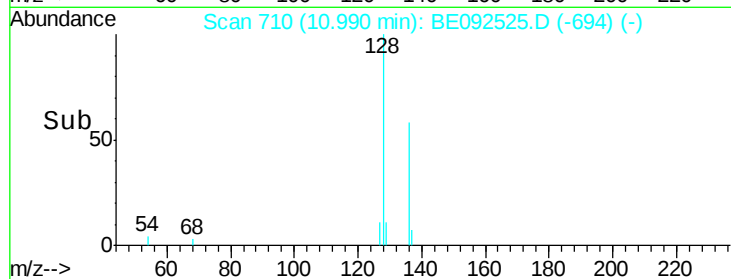
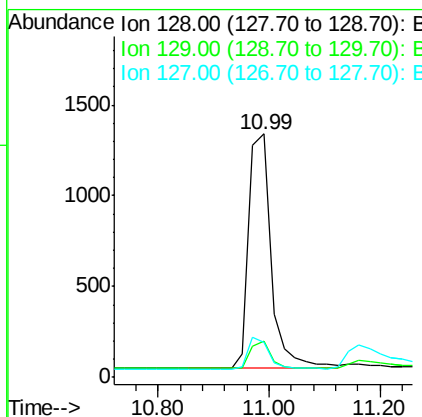
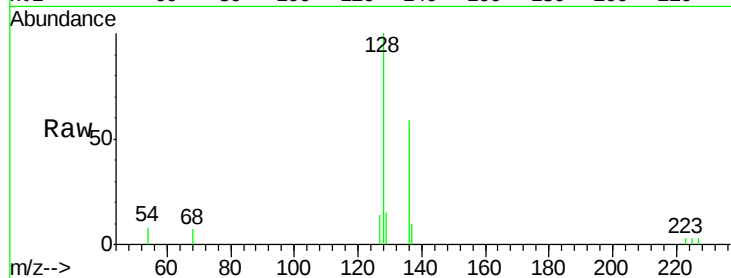
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	128	Resp:	3632
Ion	Ratio	Lower	Upper
128	100		
129	14.8	11.2	16.8
127	14.2	11.6	17.4

Manual Integrations
APPROVED

sohil
11/9/2016 4:04:58 PM



#10

Hexachlorobutadiene

Concen: 0.39 ng

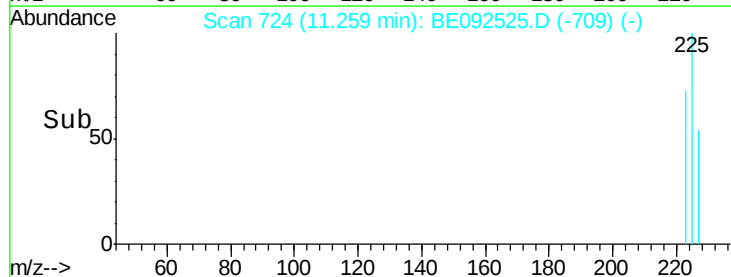
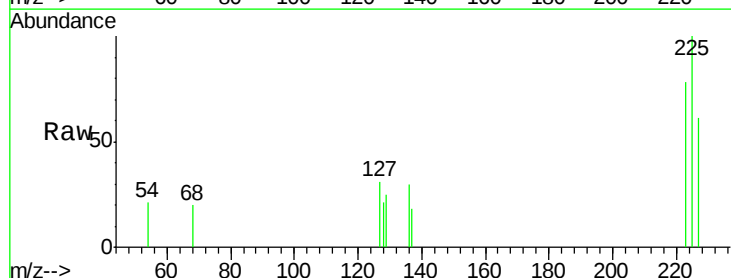
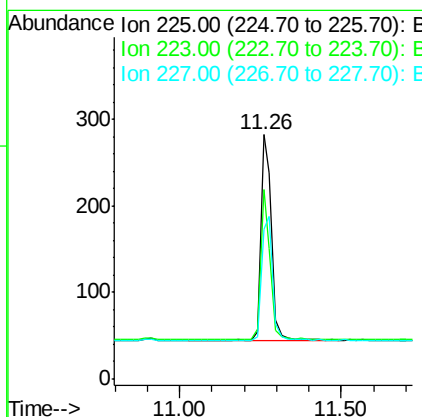
RT: 11.26 min Scan# 724

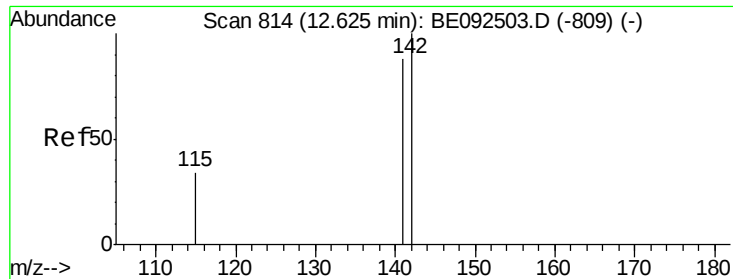
Delta R.T. -0.02 min

Lab File: BE092525.D

Acq: 9 Nov 2016 15:02

Tgt Ion:	225	Resp:	557
Ion	Ratio	Lower	Upper
225	100		
223	65.0	50.6	76.0
227	63.2	51.4	77.0





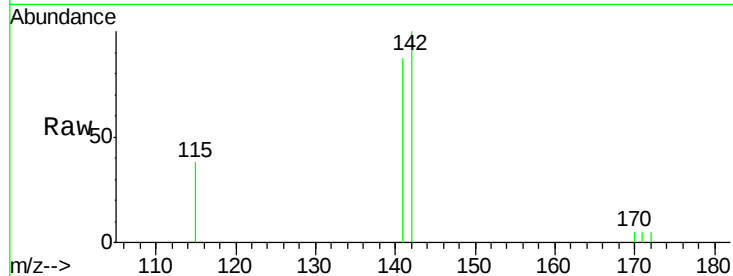
#11
2-Methylnaphthalene
Concen: 0.38 ng
RT: 12.62 min Scan# 814
Delta R.T. -0.00 min
Lab File: BE092525.D
Acq: 9 Nov 2016 15:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

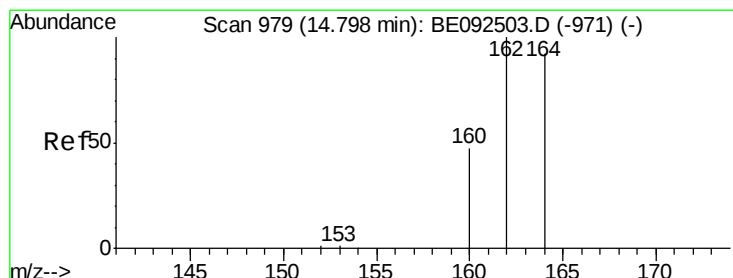
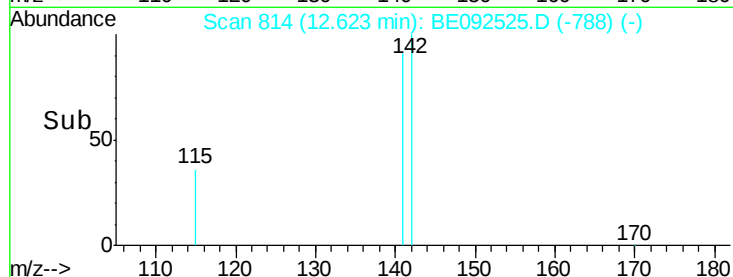
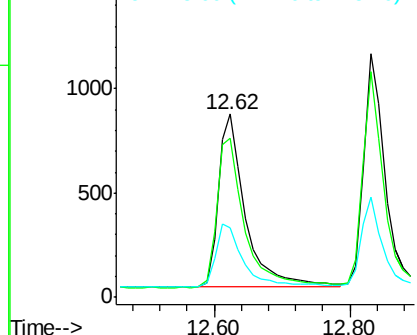
Tot Ion:142 Resp: 2317
Ion Ratio Lower Upper
142 100
141 87.0 73.7 110.5
115 38.0 34.0 51.0

Manual Integrations
APPROVED

sohil
11/9/2016 4:04:58 PM

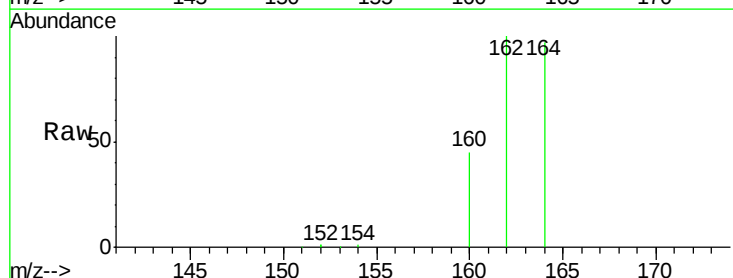


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

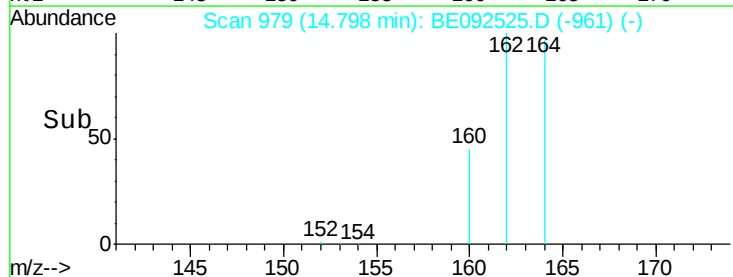
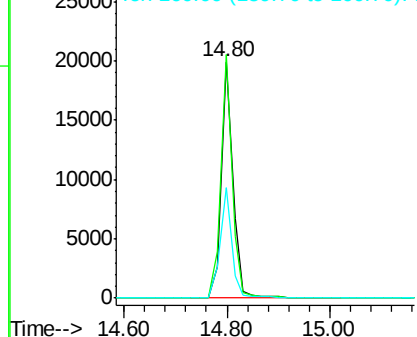


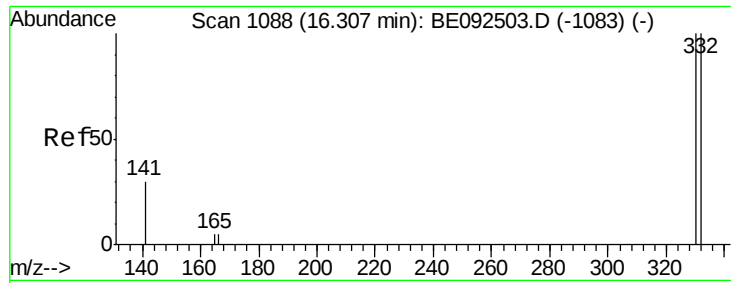
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.80 min Scan# 979
Delta R.T. -0.00 min
Lab File: BE092525.D
Acq: 9 Nov 2016 15:02

Tgt Ion:164 Resp: 30904
Ion Ratio Lower Upper
164 100
162 103.0 71.4 107.0
160 46.5 27.4 41.2#



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





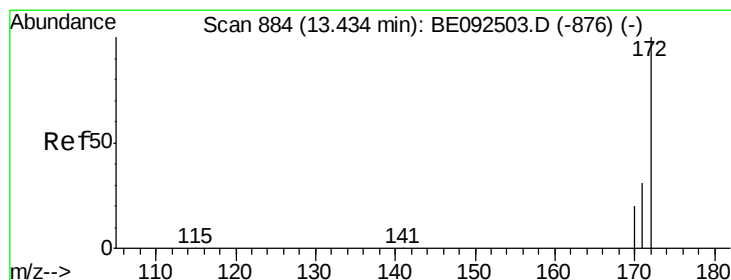
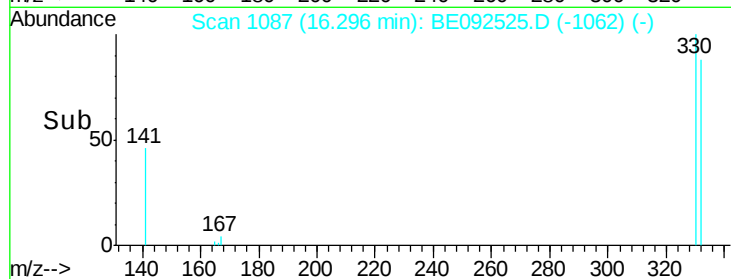
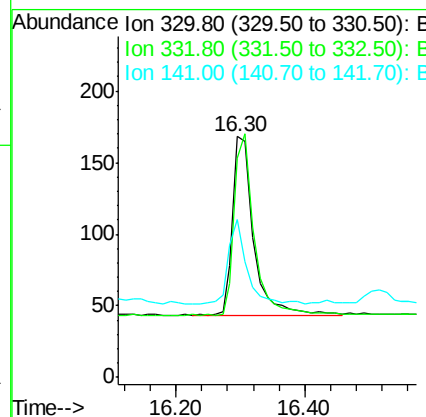
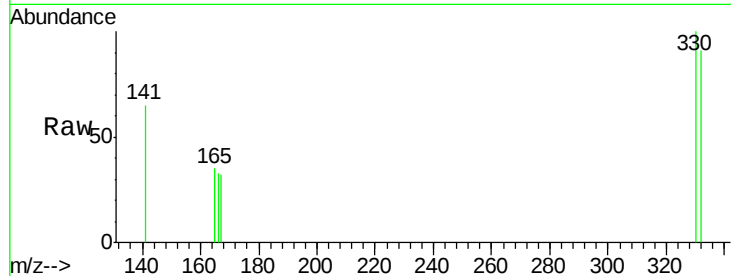
#13
 2,4,6-Tribromophenol
 Concen: 0.48 ng
 RT: 16.30 min Scan# 1087
 Delta R.T. -0.01 min
 Lab File: BE092525.D
 Acq: 9 Nov 2016 15:02

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	75.4	113.0
141	41.0	31.0	46.6

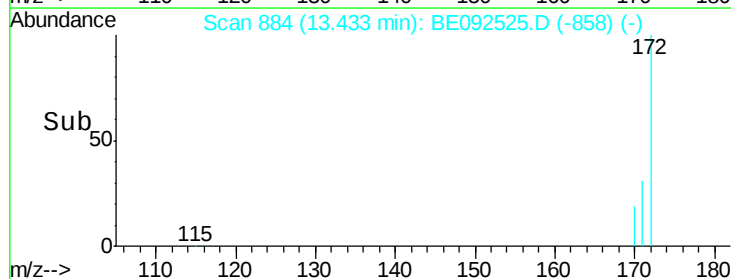
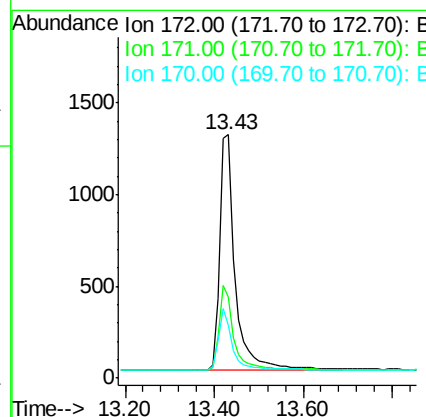
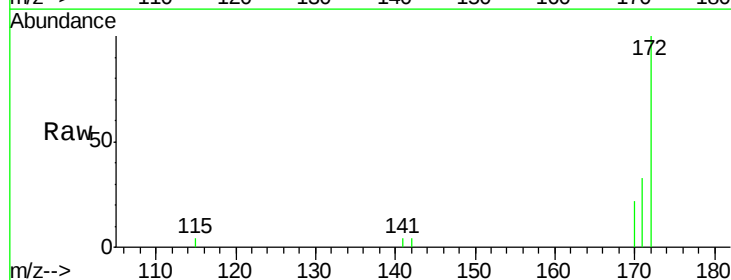
Manual Integrations
 APPROVED

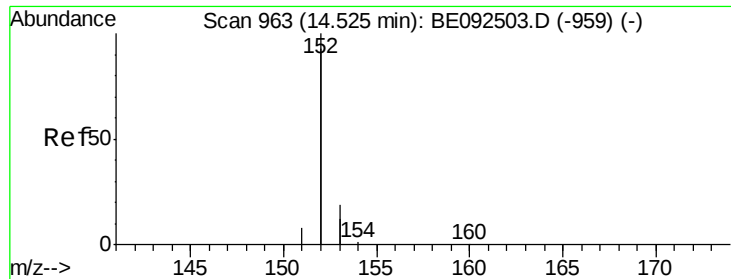
sohil
 11/9/2016 4:04:58 PM



#14
 2-Fluorobiphenyl
 Concen: 0.41 ng
 RT: 13.43 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BE092525.D
 Acq: 9 Nov 2016 15:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.2	30.1	45.1
170	21.9	21.8	32.6





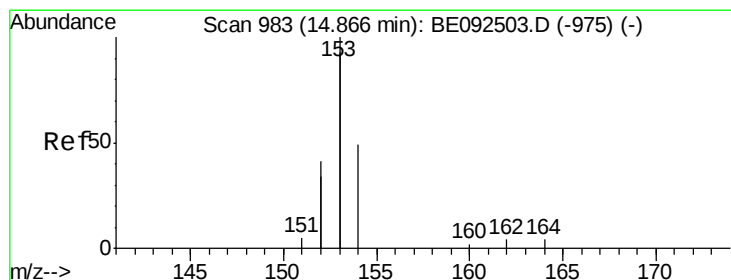
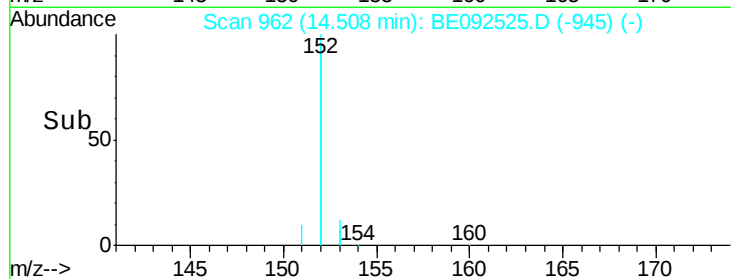
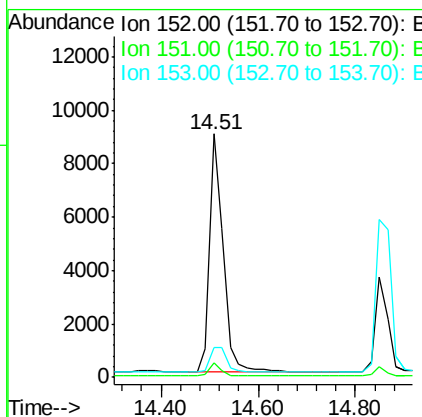
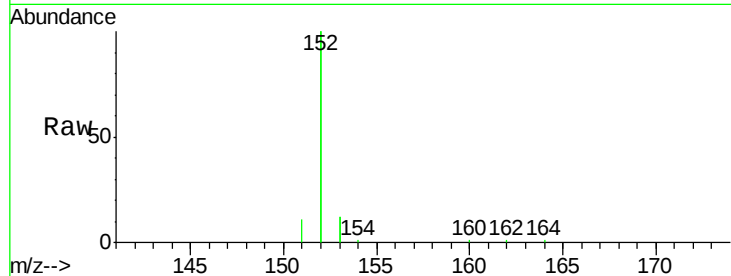
#15
Acenaphthylene
Concen: 0.39 ng
RT: 14.51 min Scan# 962
Delta R.T. -0.02 min
Lab File: BE092525.D
Acq: 9 Nov 2016 15:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	4.9	3.9	5.9
153	12.9	10.4	15.6

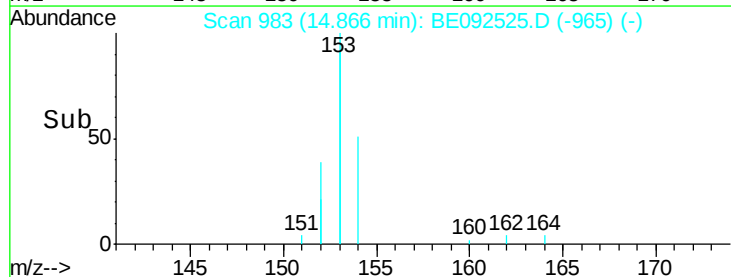
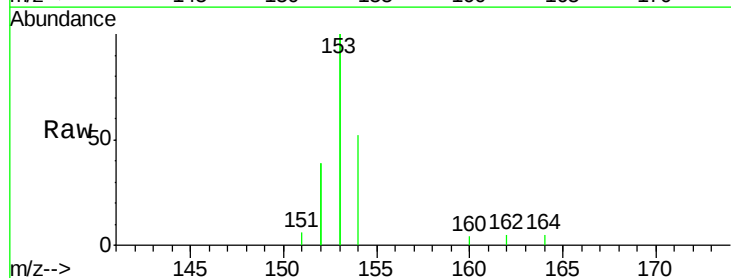
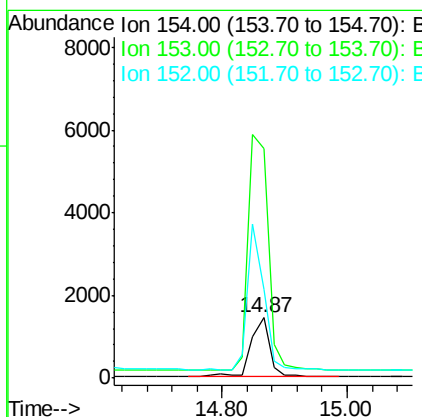
Manual Integrations
APPROVED

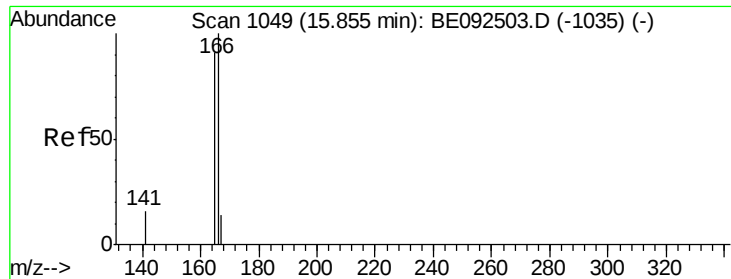
sohil
11/9/2016 4:04:58 PM



#16
Acenaphthene
Concen: 0.39 ng
RT: 14.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BE092525.D
Acq: 9 Nov 2016 15:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	445.2	350.8	526.2
152	226.4	171.1	256.7





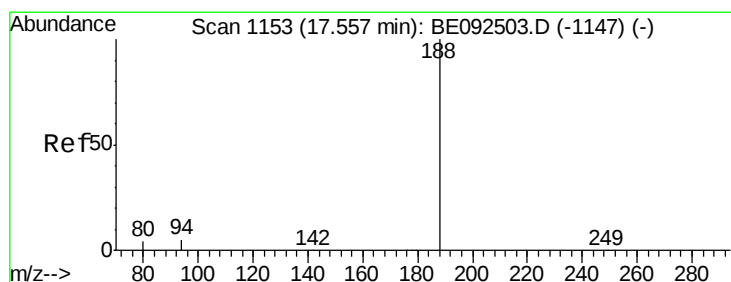
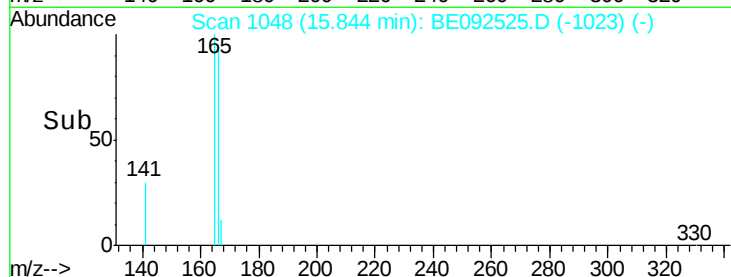
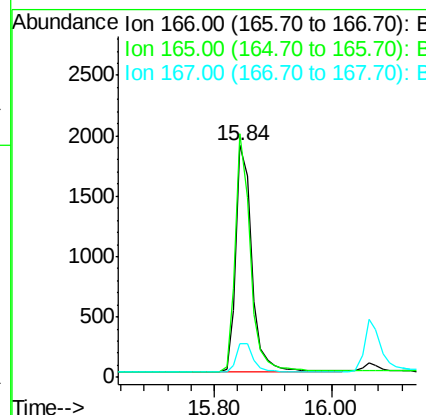
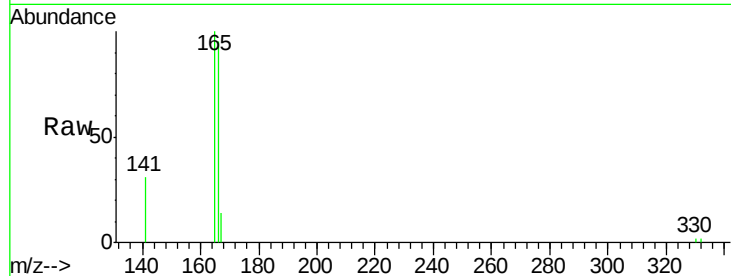
#17
Fluorene
Concen: 0.39 ng
RT: 15.84 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BE092525.D
Acq: 9 Nov 2016 15:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.5	78.2	117.4
167	13.3	11.0	16.4

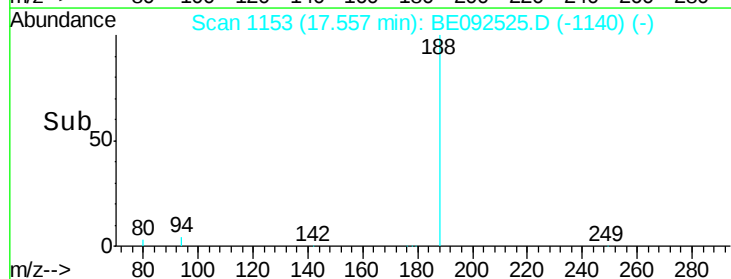
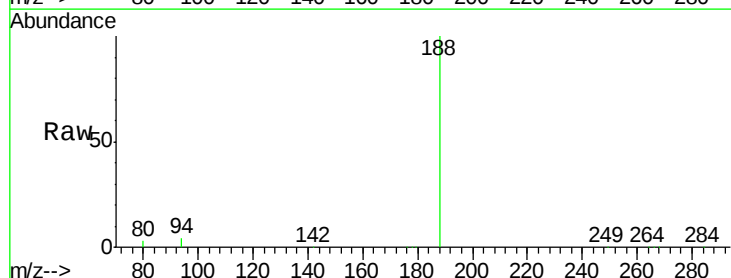
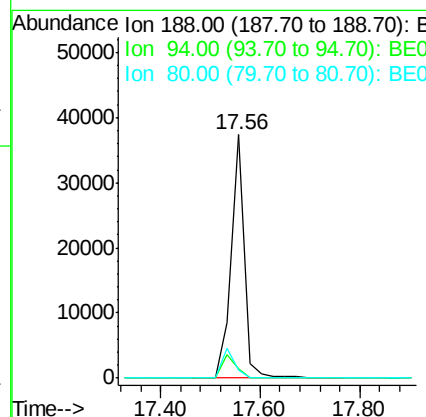
Manual Integrations
APPROVED

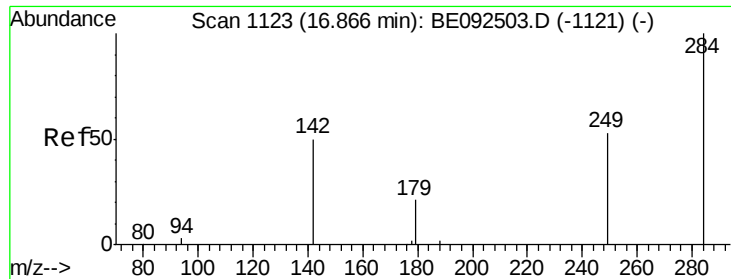
sohil
11/9/2016 4:04:58 PM



#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.56 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BE092525.D
Acq: 9 Nov 2016 15:02

Tgt Ion	Ratio	Lower	Upper
188	100		
94	3.7	3.2	4.8
80	3.2	2.6	3.8





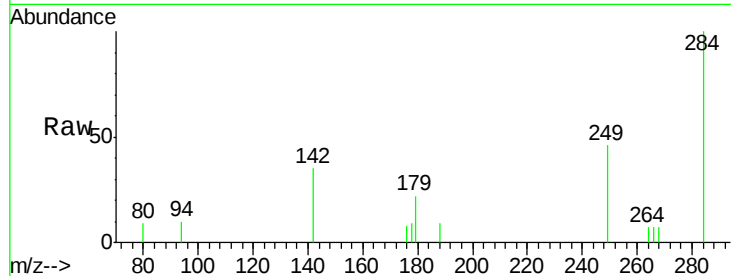
#19
Hexachlorobenzene
Concen: 0.43 ng m
RT: 16.87 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BE092525.D
Acq: 9 Nov 2016 15:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

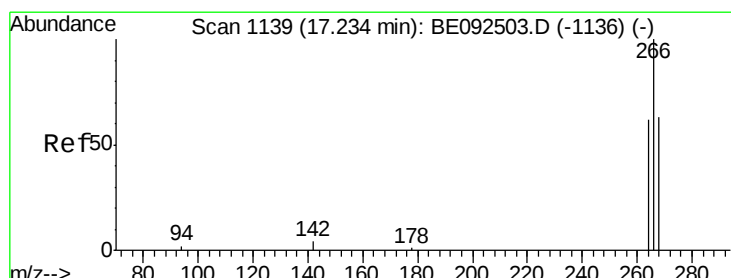
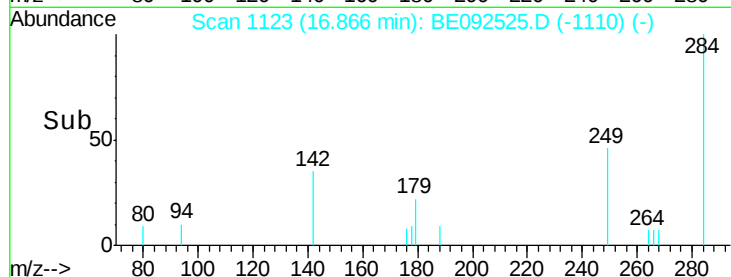
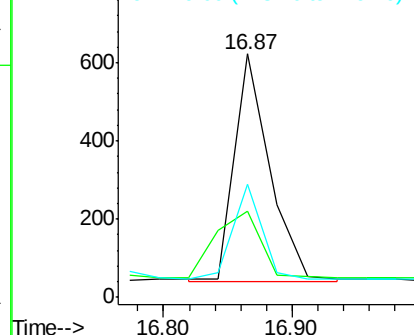
Tot Ion	Ratio	Lower	Upper
284	100		
142	49.5	29.1	43.7#
249	41.5	27.9	41.9

Manual Integrations
APPROVED

sohil
11/9/2016 4:04:58 PM

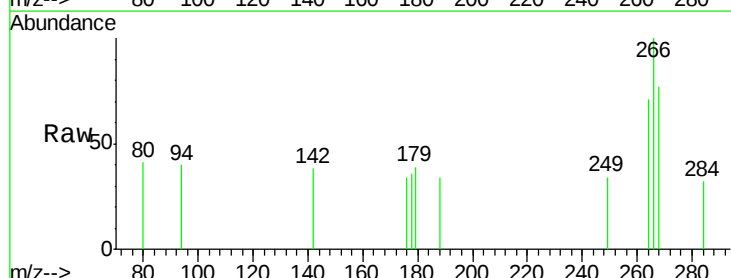


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

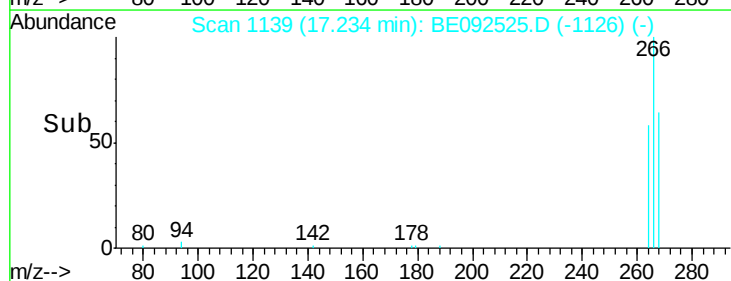
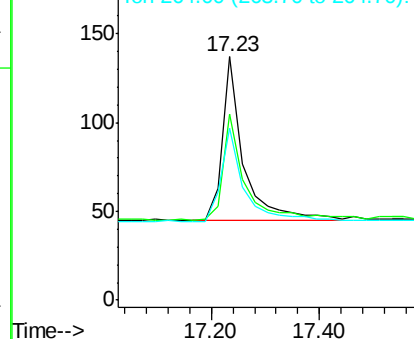


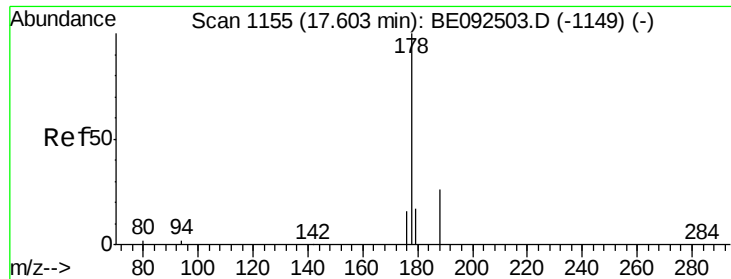
#20
Pentachlorophenol
Concen: 0.34 ng
RT: 17.23 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BE092525.D
Acq: 9 Nov 2016 15:02

Tgt Ion	Ratio	Lower	Upper
266	100		
268	76.6	62.5	93.7
264	70.8	57.2	85.8



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





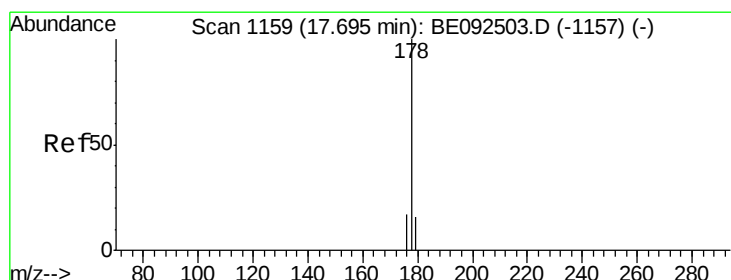
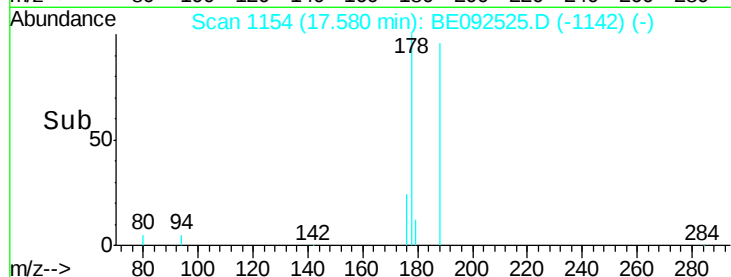
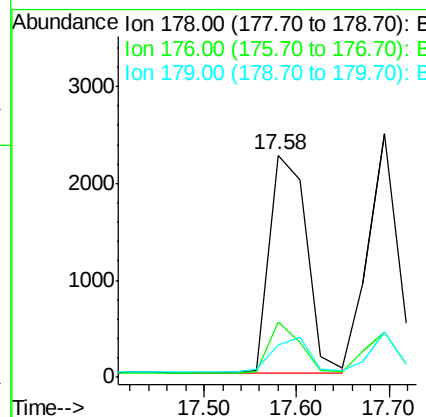
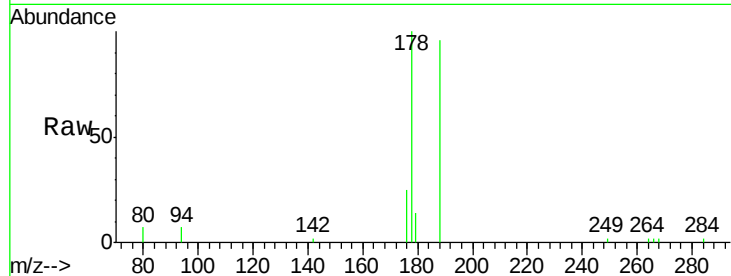
#21
Phenanthrene
Concen: 0.42 ng
RT: 17.58 min Scan# 1154
Delta R.T. -0.02 min
Lab File: BE092525.D
Acq: 9 Nov 2016 15:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	0.0	16.0	24.0

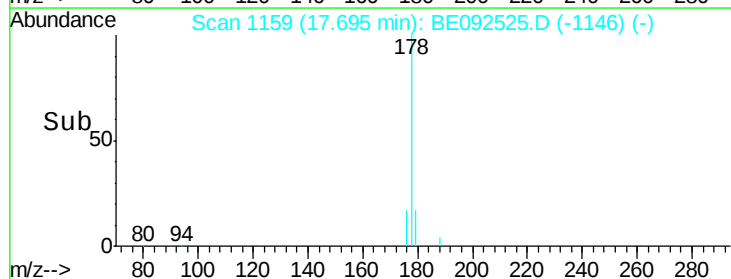
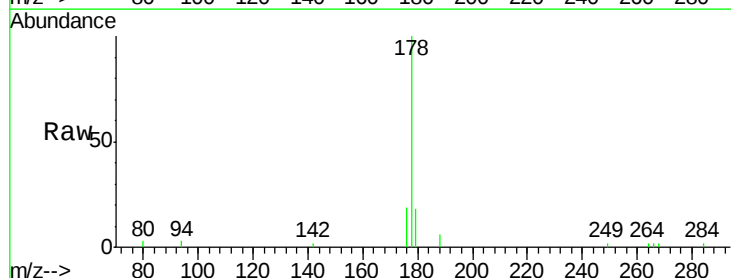
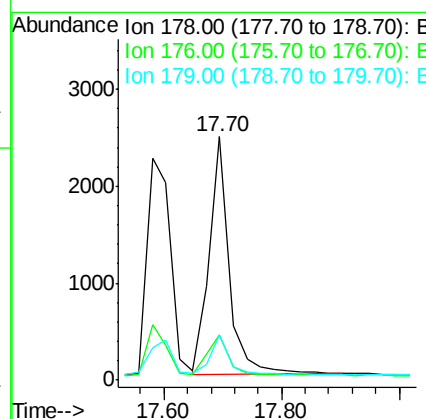
Manual Integrations
APPROVED

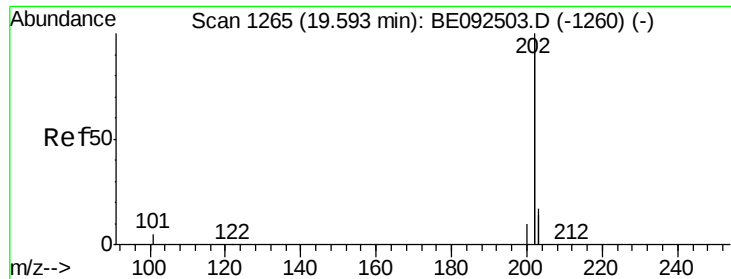
sohil
11/9/2016 4:04:58 PM



#22
Anthracene
Concen: 0.40 ng
RT: 17.70 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BE092525.D
Acq: 9 Nov 2016 15:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.4
179	16.0	12.2	18.2





#23

Fluoranthene

Concen: 0.40 ng

RT: 19.59 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BE092525.D

Acq: 9 Nov 2016 15:02

Instrument :

BNA_E

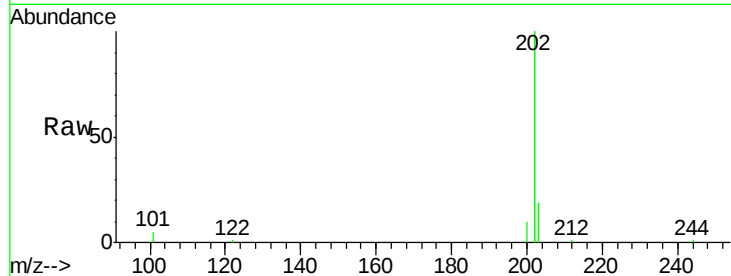
ClientSampled :

SSTDCCC0.4EC

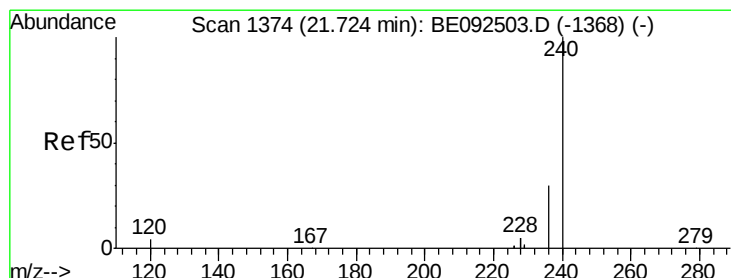
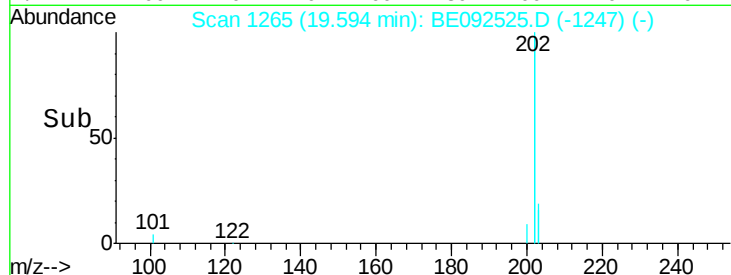
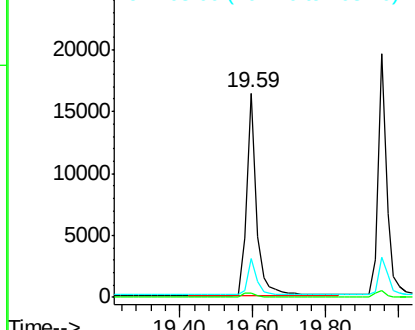
Tot Ion:	202	Resp:	29785
Ion Ratio	Lower	Upper	
202	100		
101	2.9	2.2	3.4
203	17.5	13.7	20.5

Manual Integrations
APPROVED

sohil
11/9/2016 4:04:58 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

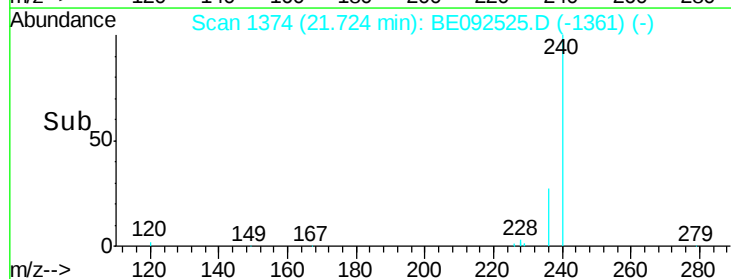
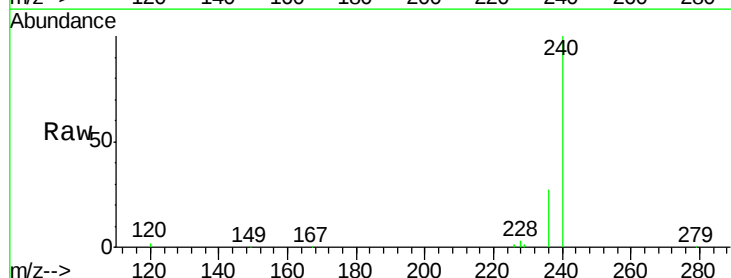
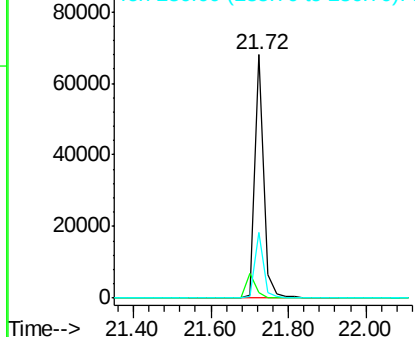
Delta R.T. 0.00 min

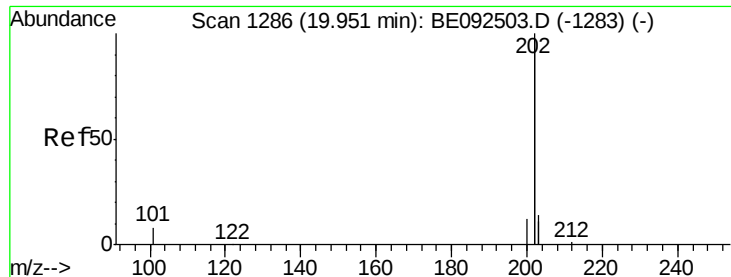
Lab File: BE092525.D

Acq: 9 Nov 2016 15:02

Tgt Ion:	240	Resp:	105906
Ion Ratio	Lower	Upper	
240	100		
120	2.2	2.6	4.0#
236	27.2	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





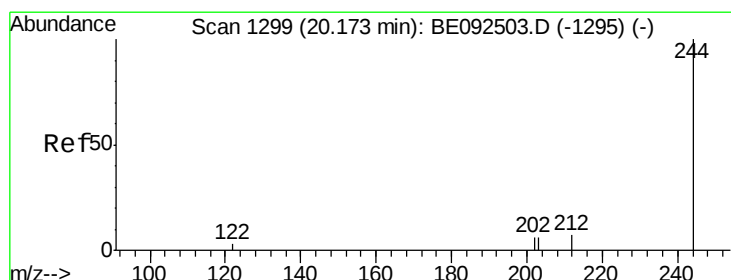
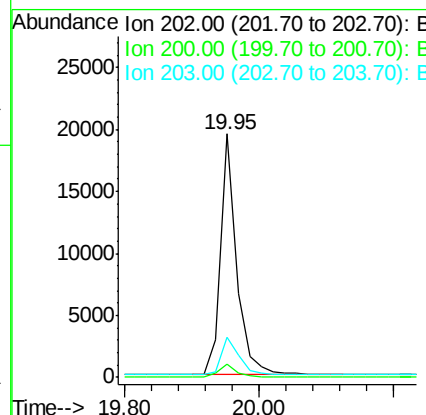
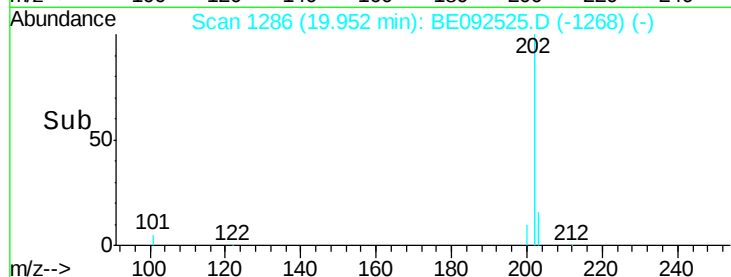
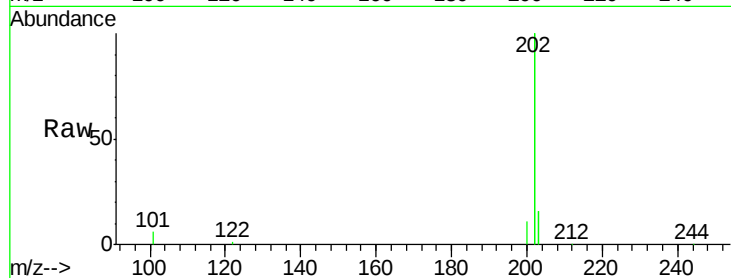
#25
Pvrene
Concen: 0.37 ng
RT: 19.95 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BE092525.D
Acq: 9 Nov 2016 15:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	5.2	4.2	6.4
203	17.3	13.9	20.9

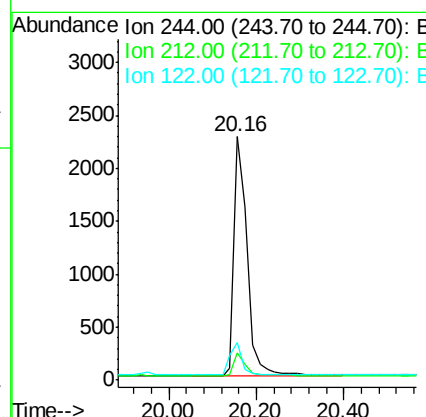
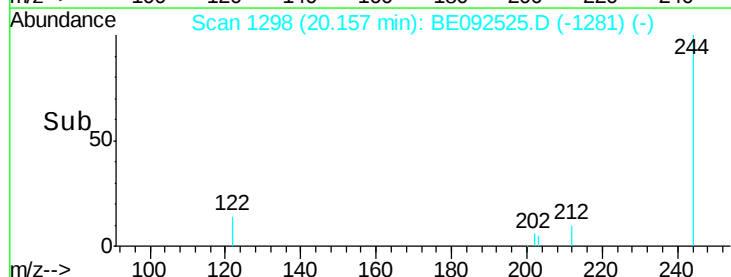
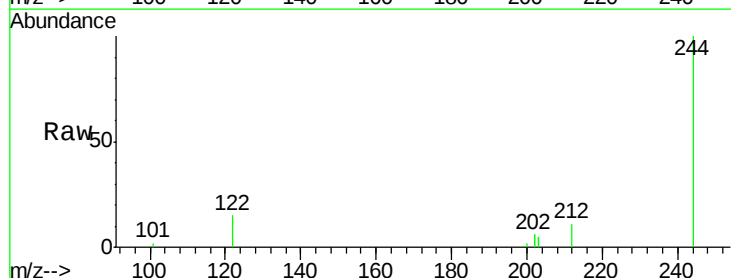
Manual Integrations
APPROVED

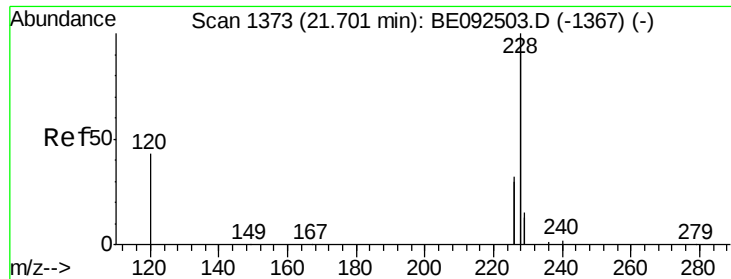
sohil
11/9/2016 4:04:58 PM



#26
Terphenyl-d14
Concen: 0.36 ng
RT: 20.16 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BE092525.D
Acq: 9 Nov 2016 15:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	11.3	6.7	10.1#
122	15.5	3.6	5.4#





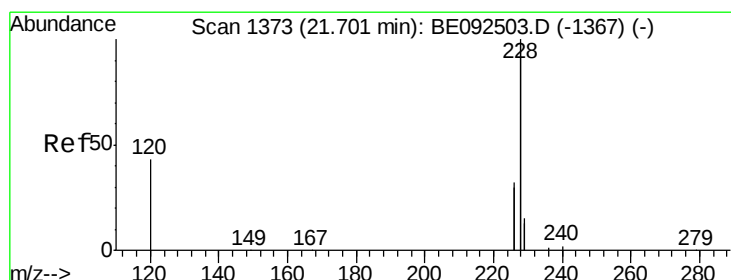
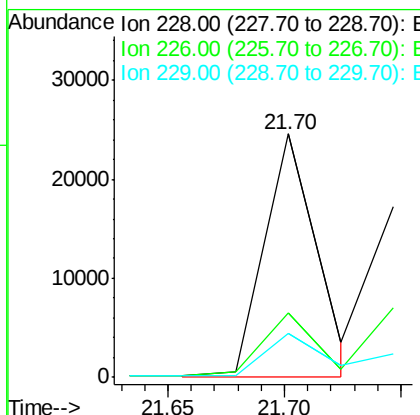
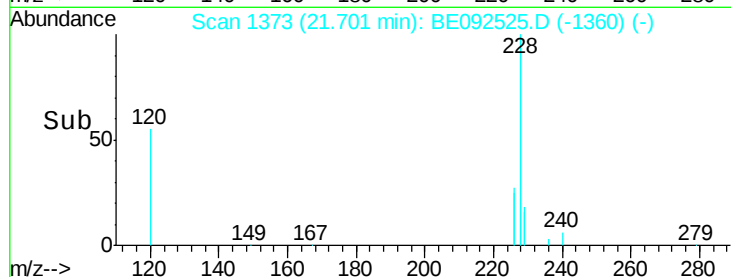
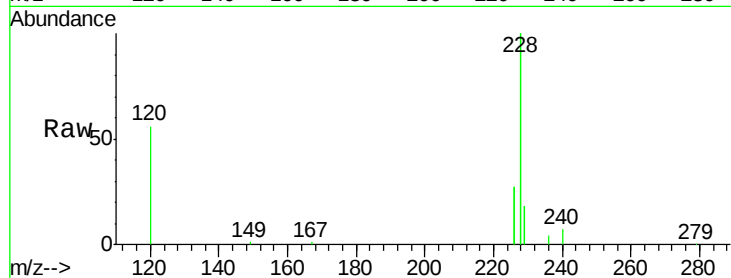
#27
Benzo(a)anthracene
Concen: 0.36 ng m
RT: 21.70 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BE092525.D
Acq: 9 Nov 2016 15:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.6	23.6	35.4
229	17.9	13.3	19.9

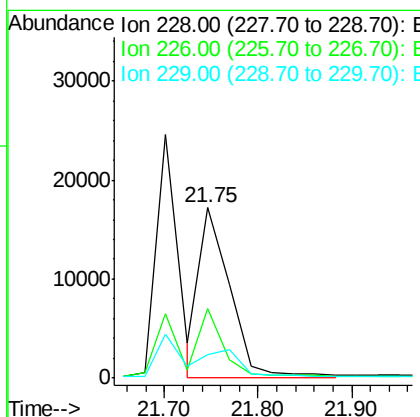
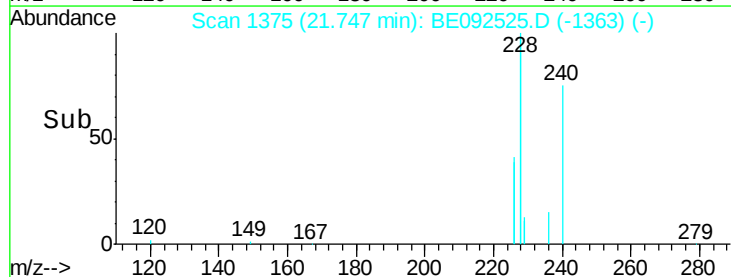
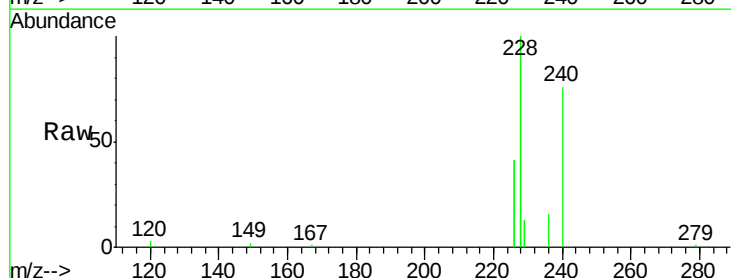
Manual Integrations
APPROVED

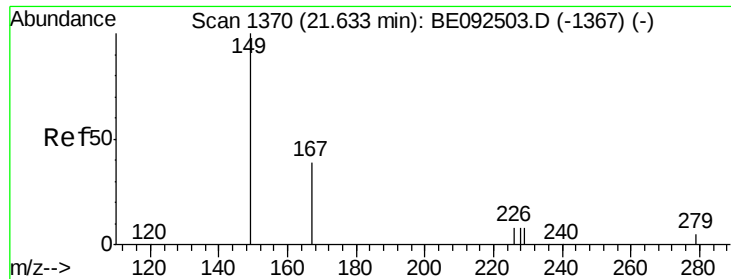
sohil
11/9/2016 4:04:58 PM



#28
Chrysene
Concen: 0.31 ng m
RT: 21.75 min Scan# 1375
Delta R.T. -0.02 min
Lab File: BE092525.D
Acq: 9 Nov 2016 15:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	41.0	36.3	54.5
229	13.5	10.6	16.0





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.32 ng

RT: 21.61 min Scan# 1369

Delta R.T. -0.02 min

Lab File: BE092525.D

Acq: 9 Nov 2016 15:02

Instrument :

BNA_E

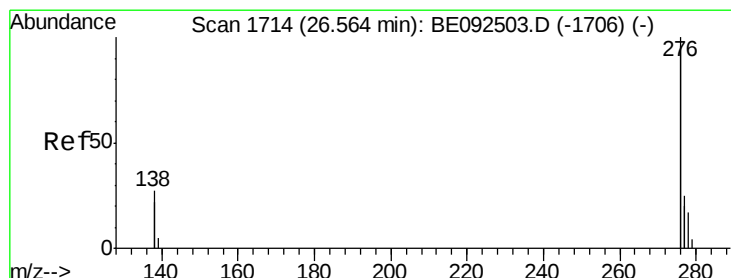
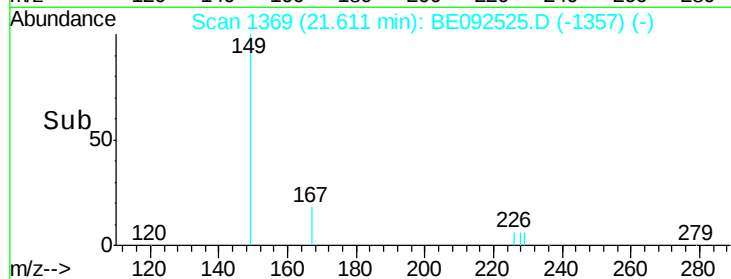
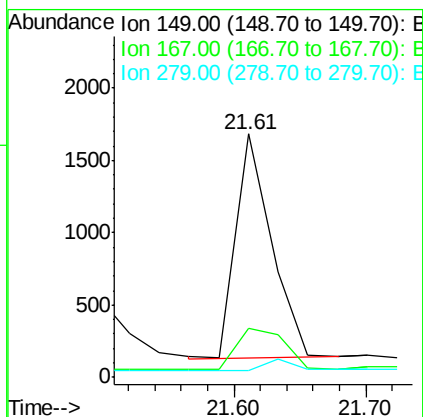
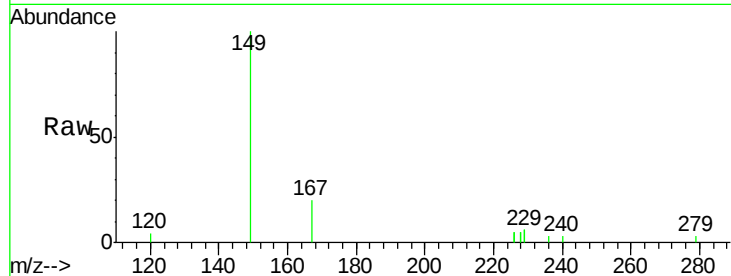
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	149	Resp:	2959
Ion Ratio	Lower	Upper	
149	100		
167	24.9	16.0	24.0#
279	0.0	16.0	24.0#

Manual Integrations
APPROVED

sohil
11/9/2016 4:04:58 PM



#30

Indeno(1,2,3-cd)pyrene

Concen: 0.35 ng

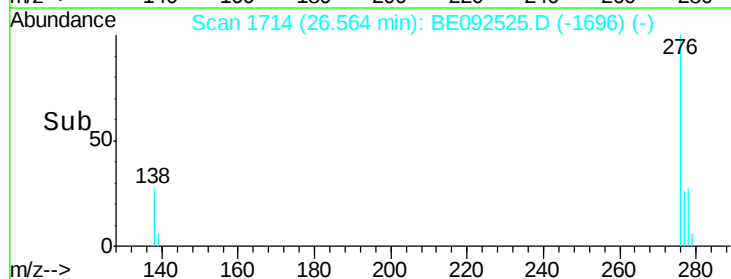
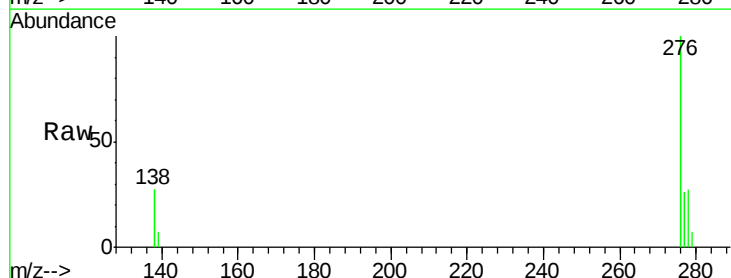
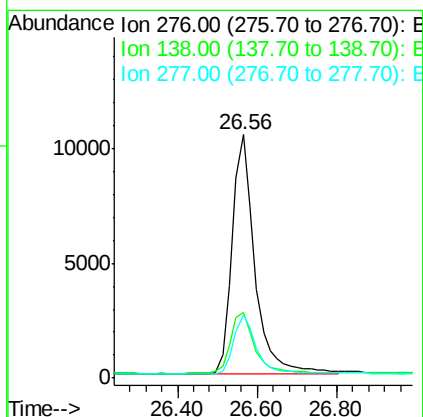
RT: 26.56 min Scan# 1714

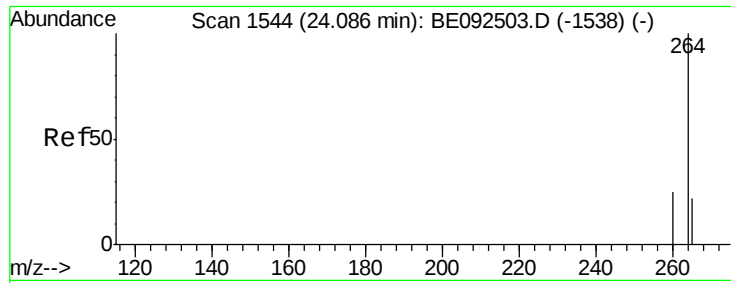
Delta R.T. -0.00 min

Lab File: BE092525.D

Acq: 9 Nov 2016 15:02

Tgt Ion:	276	Resp:	41177
Ion Ratio	Lower	Upper	
276	100		
138	27.4	20.3	30.5
277	24.4	19.7	29.5





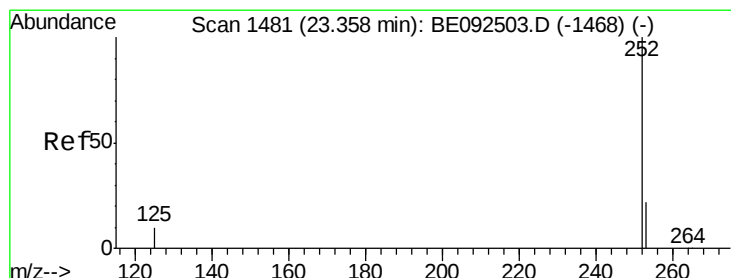
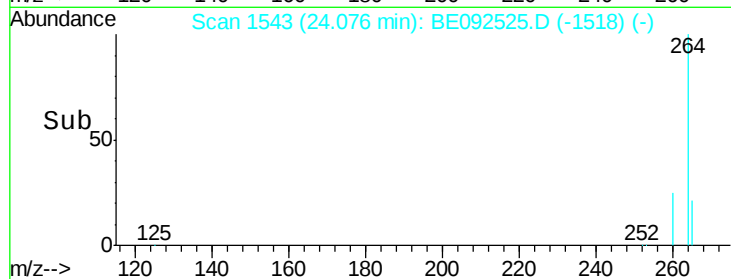
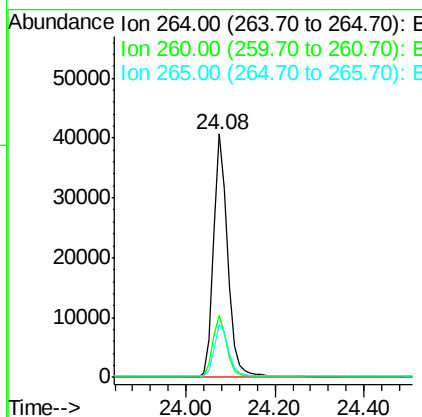
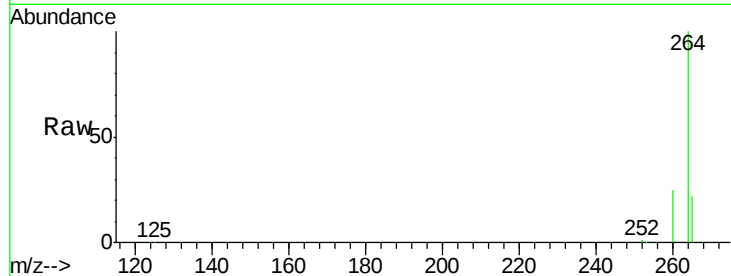
#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.08 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BE092525.D
Acq: 9 Nov 2016 15:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.1	30.1
265	21.7	17.9	26.9

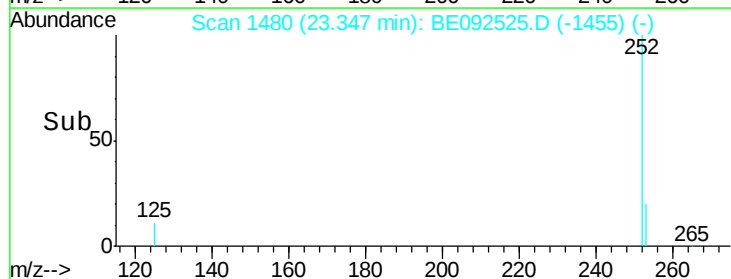
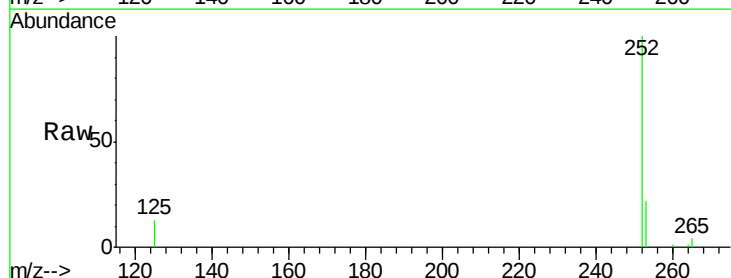
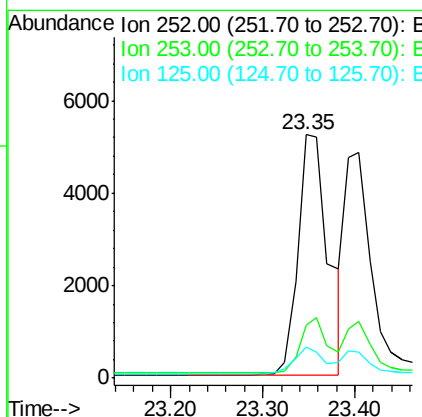
Manual Integrations
APPROVED

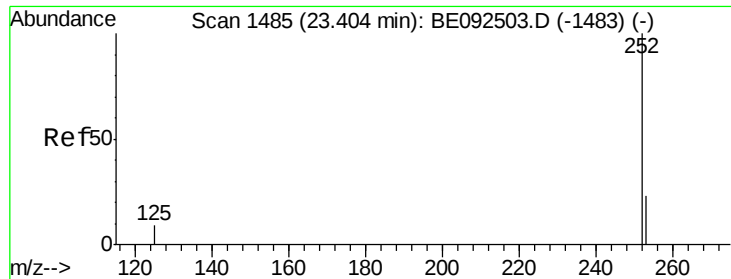
sohil
11/9/2016 4:04:58 PM



#32
Benzo(b)fluoranthene
Concen: 0.32 ng
RT: 23.35 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BE092525.D
Acq: 9 Nov 2016 15:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.7	28.1
125	12.5	10.5	15.7





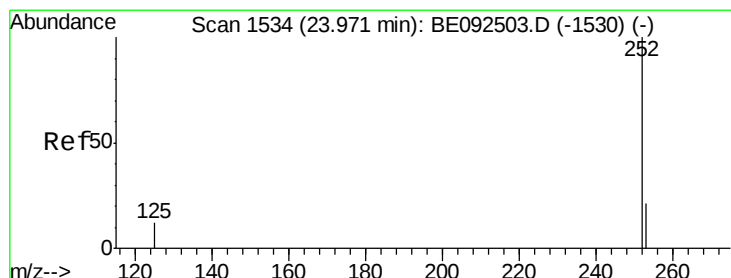
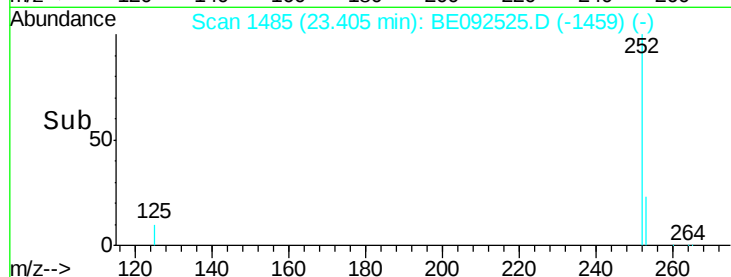
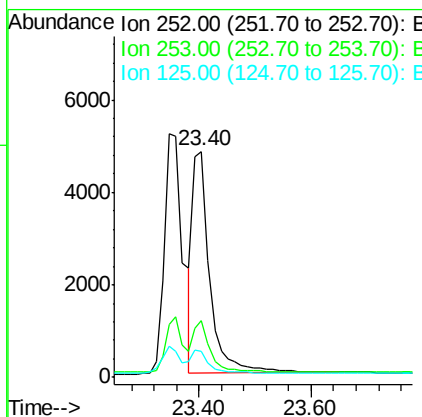
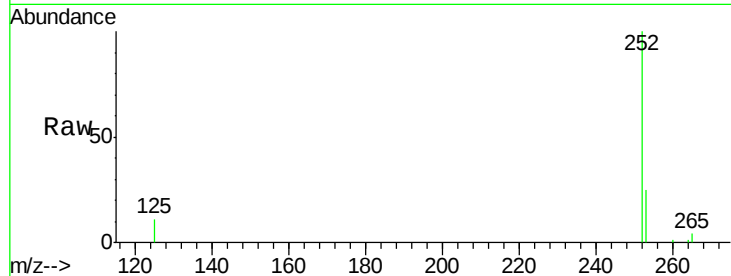
#33
Benzo(k)fluoranthene
Concen: 0.23 ng
RT: 23.40 min Scan# 1485
Delta R.T. 0.00 min
Lab File: BE092525.D
Acq: 9 Nov 2016 15:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.0	20.3	30.5
125	11.3	9.6	14.4

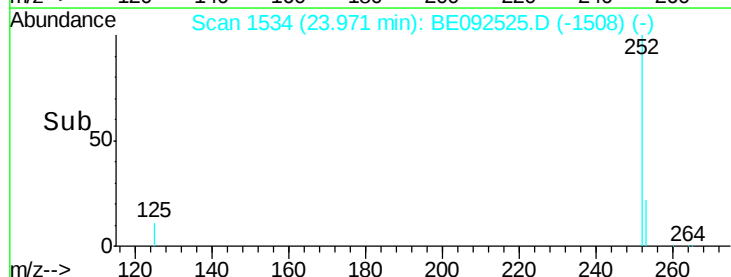
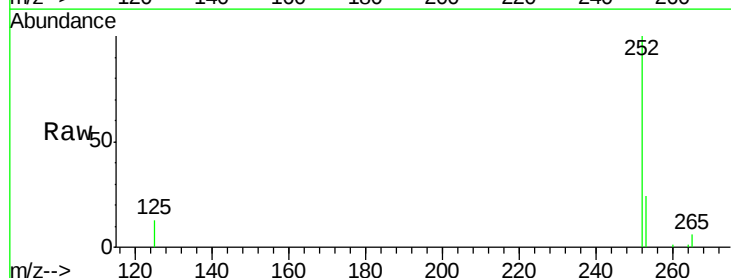
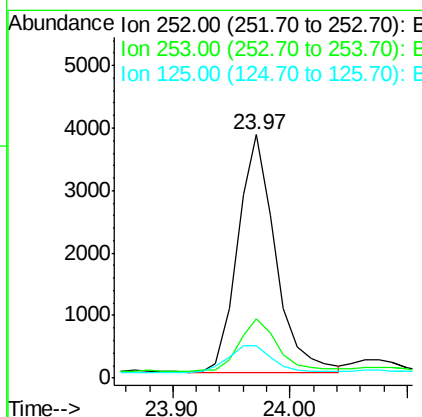
Manual Integrations
APPROVED

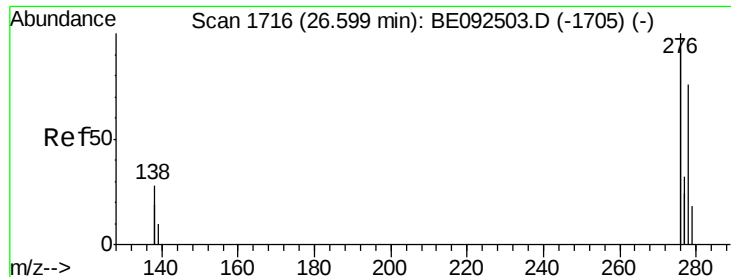
sohil
11/9/2016 4:04:58 PM



#34
Benzo(a)pyrene
Concen: 0.36 ng
RT: 23.97 min Scan# 1534
Delta R.T. 0.00 min
Lab File: BE092525.D
Acq: 9 Nov 2016 15:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	19.0	28.6
125	13.3	11.8	17.8





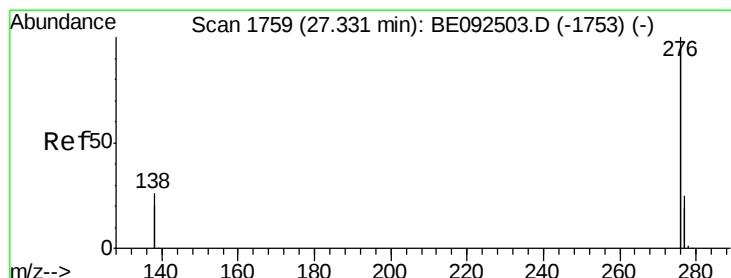
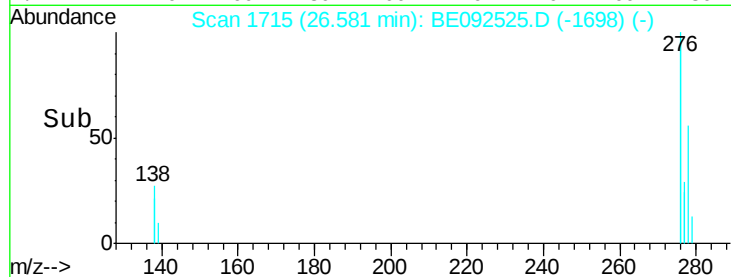
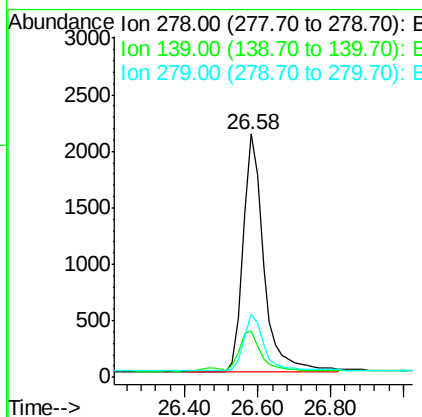
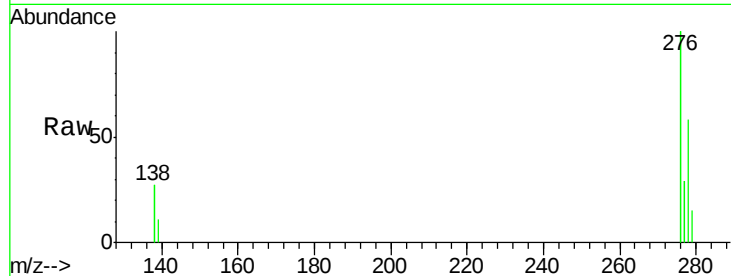
#35
Dibenzo(a,h)anthracene
Concen: 0.37 ng
RT: 26.58 min Scan# 1715
Delta R.T. -0.02 min
Lab File: BE092525.D
Acq: 9 Nov 2016 15:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	19.1	13.8	20.8
279	25.9	21.4	32.2

Manual Integrations
APPROVED

sohil
11/9/2016 4:04:58 PM



#36
Benzo(g,h,i)perylene
Concen: 0.38 ng
RT: 27.33 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BE092525.D
Acq: 9 Nov 2016 15:02

Tgt Ion	Ratio	Lower	Upper
276	100		
277	26.0	19.8	29.8
138	23.5	19.8	29.6

