

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080515\
 Data File : BE090376.D
 Acq On : 6 Aug 2015 1:18
 Operator : TP/UM
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 10:10:58 AM

Quant Time: Aug 06 13:07:16 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 06 12:28:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	21761	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	97330	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	54469	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	124291	5.00	ng	0.00
25) Chrysene-d12	21.10	240	151157	5.00	ng	0.00
32) Perylene-d12	23.40	264	136396	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	4025	1.23	ng	0.00
5) Phenol-d6	6.77	99	5893	1.05	ng	0.00
7) Nitrobenzene-d5	8.73	82	6542	0.99	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	1137	1.22	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	15936	1.06	ng	0.00
27) Terphenyl-d14	19.56	244	23935	1.07	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	3459	1.24	ng	90
3) n-Nitrosodimethylamine	3.49	42	3426	1.02	ng	# 81
8) Nitrobenzene	8.77	77	6668	0.96	ng	99
9) Naphthalene	10.39	128	21595	1.00	ng	98
10) Hexachlorobutadiene	10.69	225	3681	1.07	ng	100
11) 2-Methylnaphthalene	12.01	142	13295	1.07	ng	97
15) Acenaphthylene	13.91	152	92504	1.05	ng	100
16) Acenaphthene	14.26	154	13681	1.00	ng	93
17) Fluorene	15.26	166	17896	1.00	ng	99
19) 4-Bromophenyl-phenylether	16.14	248	5209	1.08	ng	97
20) Hexachlorobenzene	16.27	284	25336	1.01	ng	99
21) Pentachlorophenol	16.61	266	1163	1.33	ng	94
22) Phenanthrene	16.98	178	30941	0.99	ng	100
23) Anthracene	17.07	178	27172	1.06	ng	99
24) Fluoranthene	18.99	202	33603	1.10	ng	100
26) Pyrene	19.35	202	35334	1.08	ng	100
28) Benzo(a)anthracene	21.08	228	33445	1.00	ng	100
29) Chrysene	21.13	228	40898	1.01	ng	100
30) Bis(2-ethylhexyl)phthalate	21.03	149	8961	1.13	ng	99
31) Indeno(1,2,3-cd)pyrene	25.79	276	28559	0.99	ng	98
33) Benzo(b)fluoranthene	22.70	252	28455	1.08	ng	99
34) Benzo(k)fluoranthene	22.75	252	36307	0.96	ng	99
35) Benzo(a)pyrene	23.30	252	25060	1.05	ng	98
36) Dibenzo(a,h)anthracene	25.81	278	21632	1.00	ng	97
37) Benzo(g,h,i)perylene	26.51	276	26778	1.06	ng	99

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

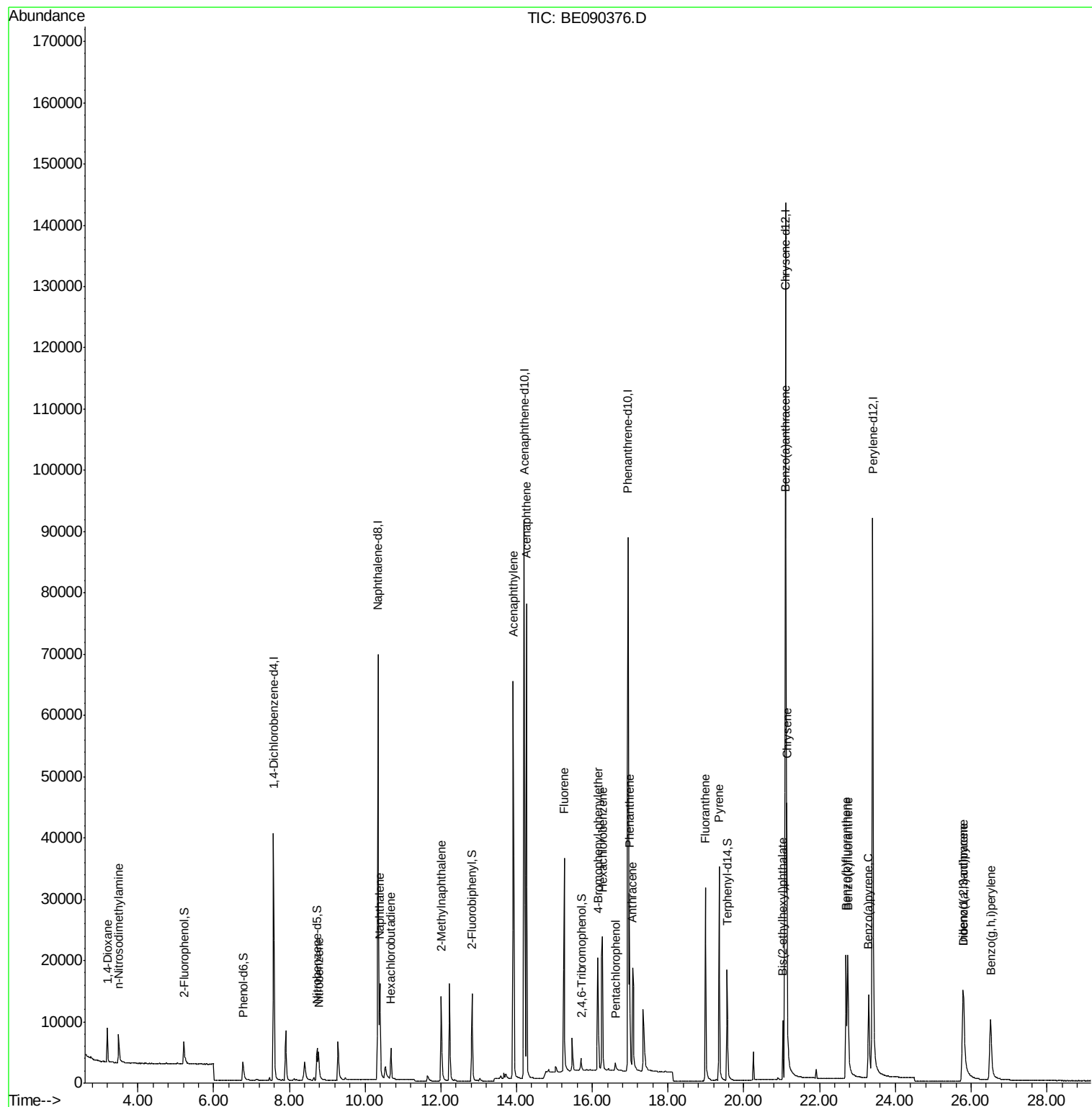
Data Path : Z:\HPCHEM1\BNA E\DATA\BE080515\
Data File : BE090376.D
Acq On : 6 Aug 2015 1:18
Operator : TP/UM
Sample : SSTDCCC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

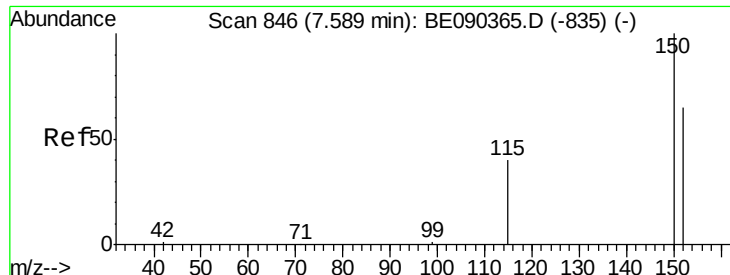
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:10:58 AM

Quant Time: Aug 06 13:07:16 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 06 12:28:08 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.59 min Scan# 846

Delta R.T. -0.00 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

Instrument :

BNA_E

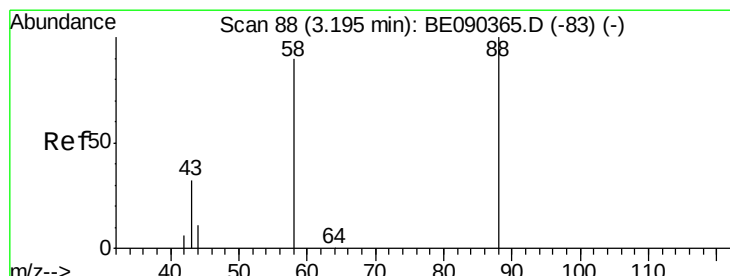
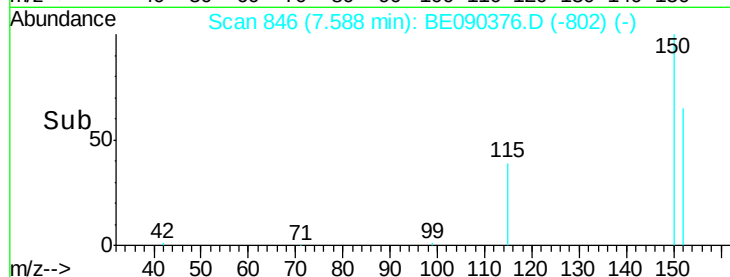
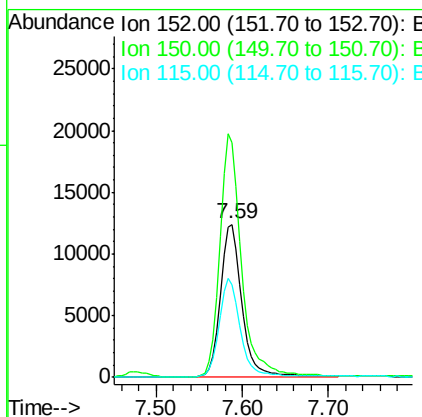
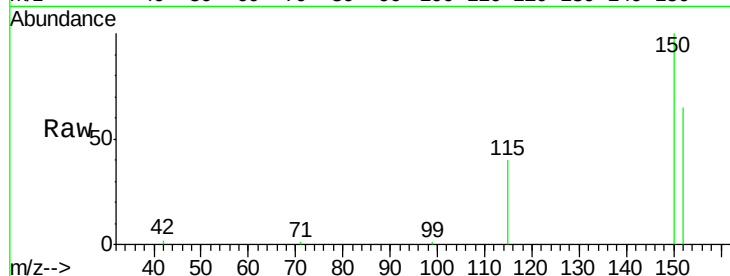
ClientSampleId :

SSTDCCC001

Tot Ion:	152	Resp:	21761
Ion Ratio	Lower	Upper	
152	100		
150	153.0	123.0	184.4
115	60.7	48.9	73.3

Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:10:58 AM



#2

1,4-Dioxane

Concen: 1.24 ng

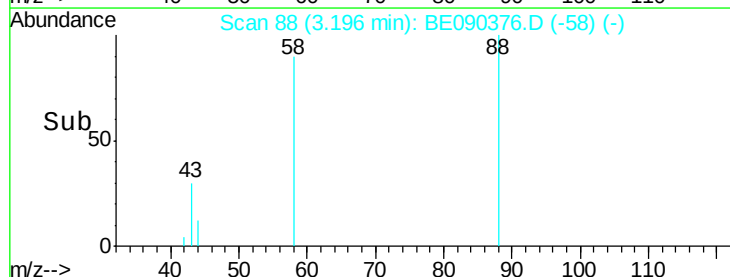
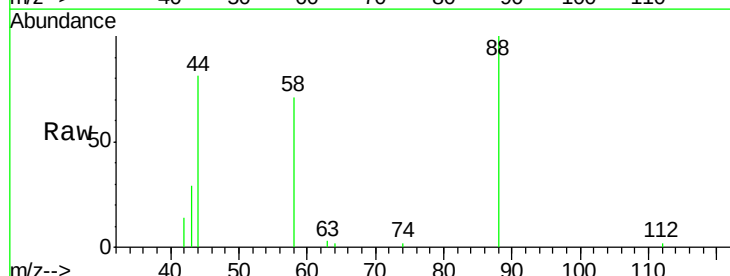
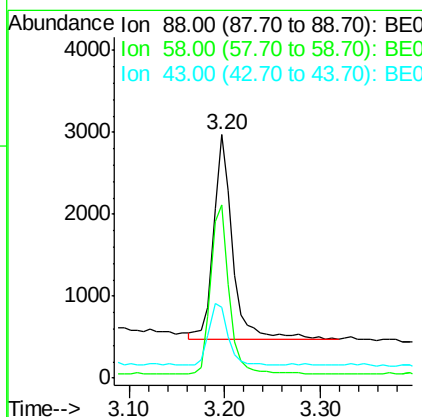
RT: 3.20 min Scan# 88

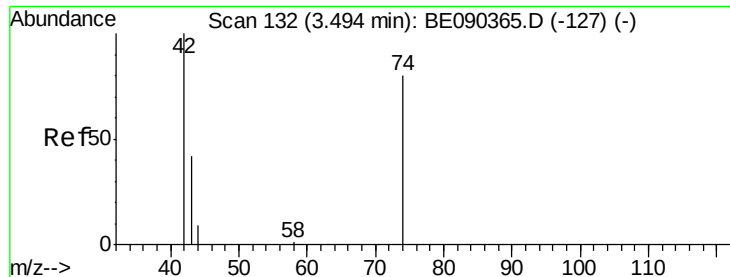
Delta R.T. 0.00 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

Tgt Ion:	88	Resp:	3459
Ion Ratio	Lower	Upper	
88	100		
58	78.1	70.0	105.0
43	29.7	28.4	42.6





#3

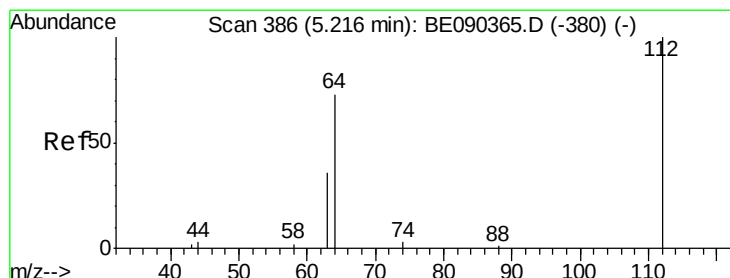
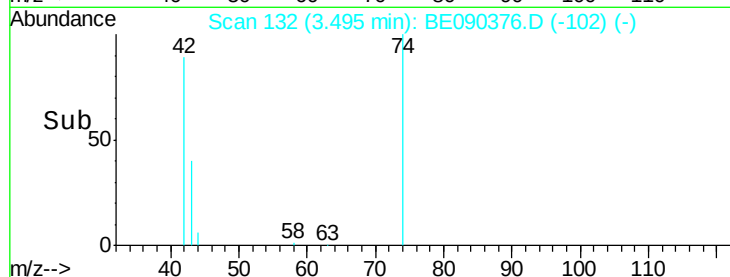
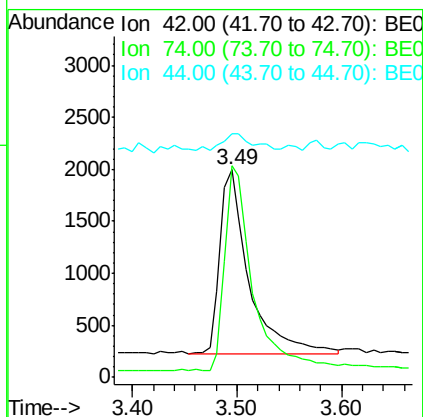
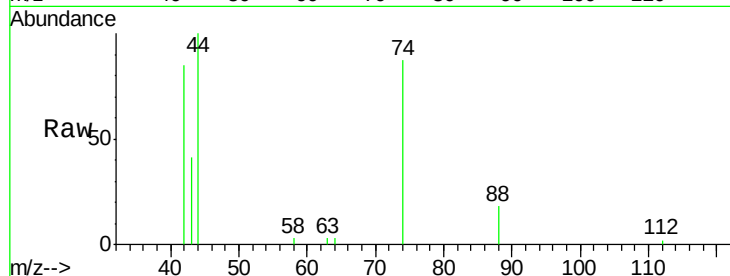
n-Nitrosodimethylamine
 Concen: 1.02 ng
 RT: 3.49 min Scan# 132
 Delta R.T. 0.00 min
 Lab File: BE090376.D
 Acq: 6 Aug 2015 1:18

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tot Ion	Ratio	Lower	Upper
42	100		
74	113.3	75.2	112.8#
44	13.9	8.7	13.1#

Manual Integrations
 APPROVED

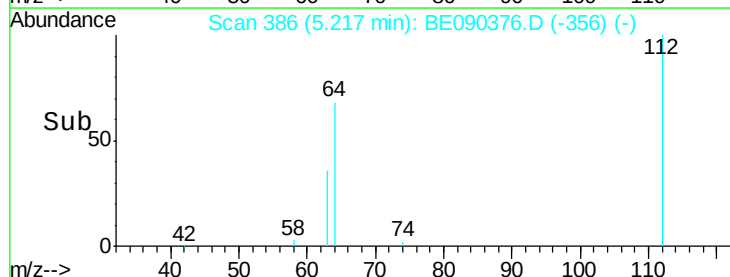
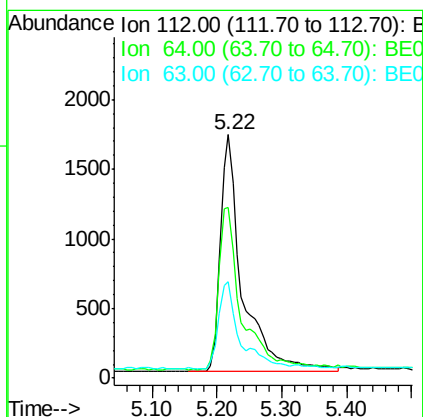
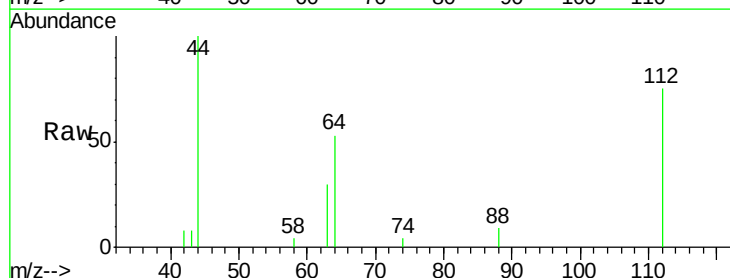
MMDadoda
 8/10/2015 10:10:58 AM

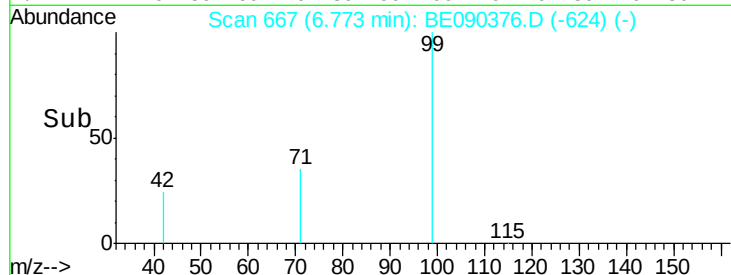
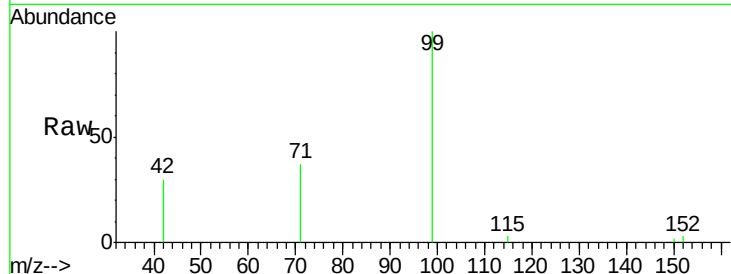
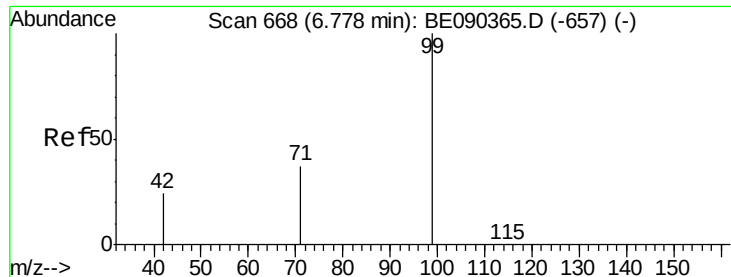


#4

2-Fluorophenol
 Concen: 1.23 ng
 RT: 5.22 min Scan# 386
 Delta R.T. 0.00 min
 Lab File: BE090376.D
 Acq: 6 Aug 2015 1:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.3	37.1	55.7#
63	35.8	19.5	29.3#





#5

Phenol-d6

Concen: 1.05 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.01 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

Tot Ion:	99	Resp:	5893
Ion	Ratio	Lower	Upper
99	100		
42	22.6	18.2	27.4
71	34.2	27.4	41.0

Instrument :

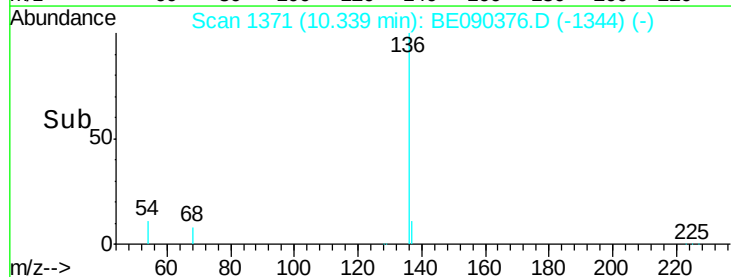
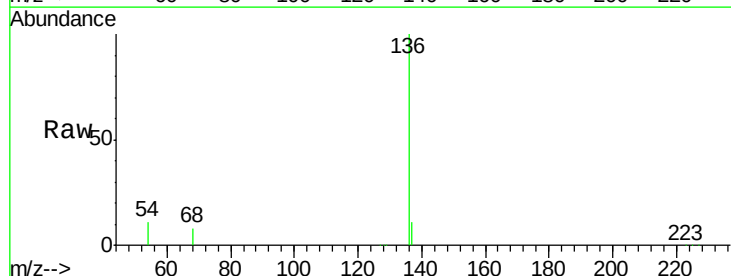
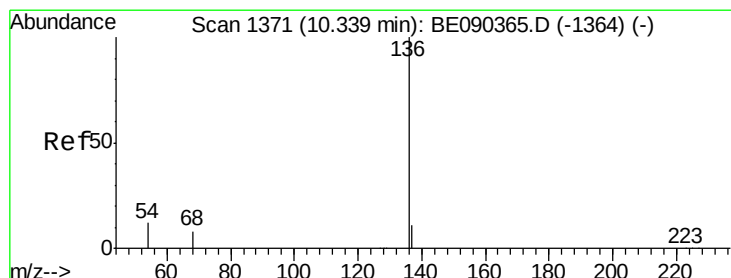
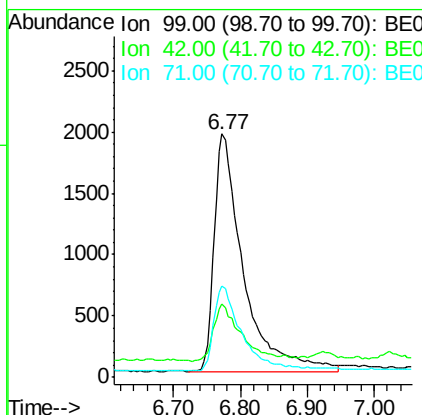
BNA_E

ClientSampleId :

SSTDCCC001

Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:10:58 AM



#6

Naphthalene-d8

Concen: 5.00 ng

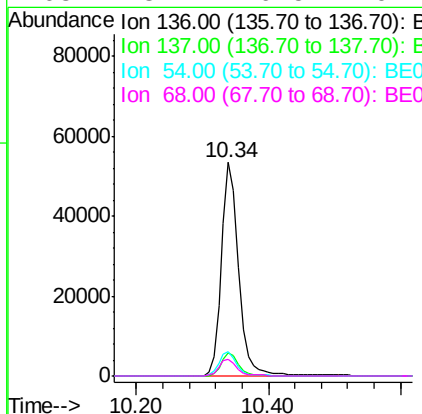
RT: 10.34 min Scan# 1371

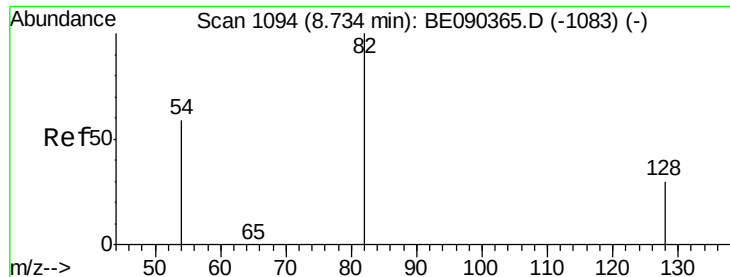
Delta R.T. 0.00 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

Tgt Ion:	136	Resp:	97330
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	11.4	9.4	14.0
68	8.1	6.5	9.7





#7

Nitrobenzene-d5

Concen: 0.99 ng

RT: 8.73 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

Instrument :

BNA_E

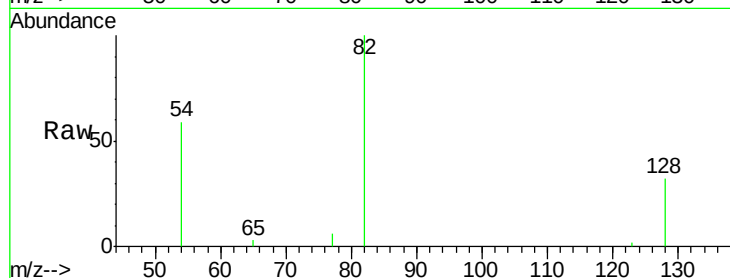
ClientSampleId :

SSTDCCC001

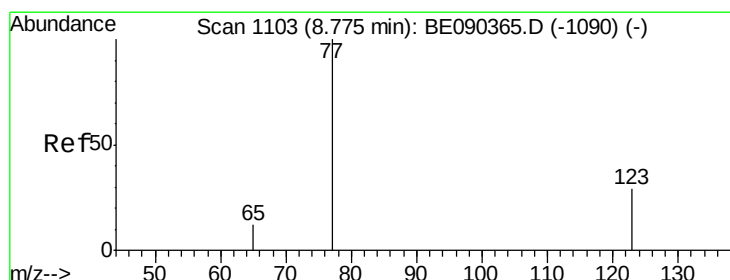
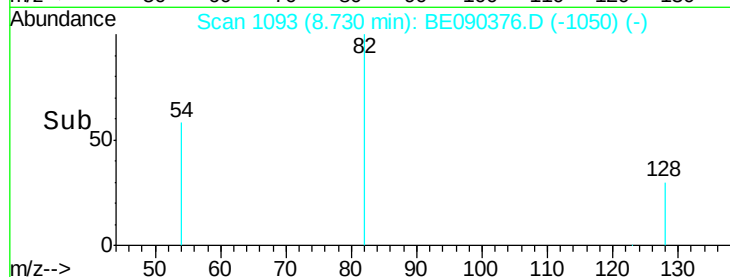
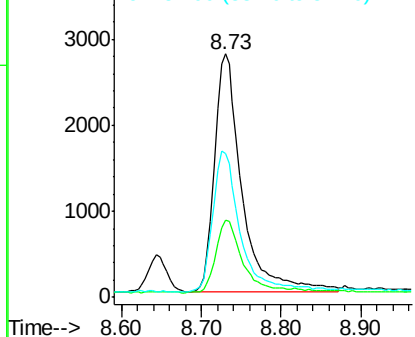
Tot Ion:	82	Resp:	6542
Ion	Ratio	Lower	Upper
82	100		
128	31.7	25.0	37.6
54	59.2	48.8	73.2

Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:10:58 AM



Abundance Ion 82.00 (81.70 to 82.70): BE0
Ion 128.00 (127.70 to 128.70): BE0
Ion 54.00 (53.70 to 54.70): BE0



#8

Nitrobenzene

Concen: 0.96 ng

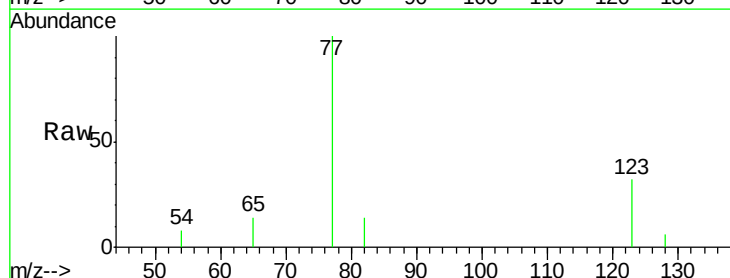
RT: 8.77 min Scan# 1102

Delta R.T. -0.00 min

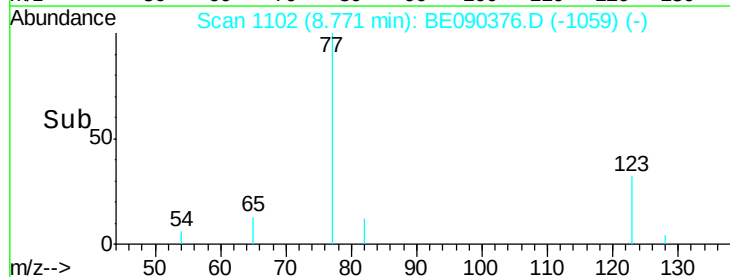
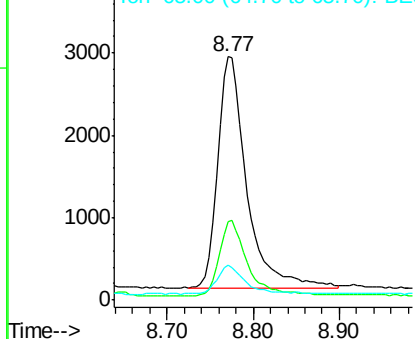
Lab File: BE090376.D

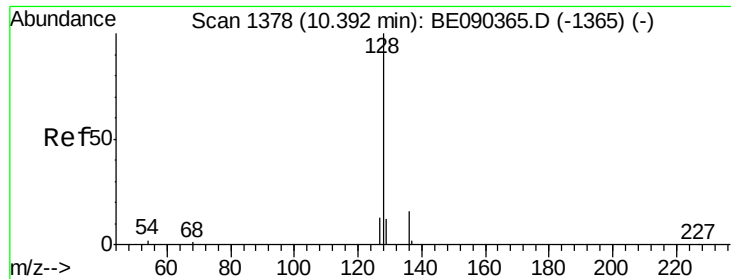
Acq: 6 Aug 2015 1:18

Tgt Ion:	77	Resp:	6668
Ion	Ratio	Lower	Upper
77	100		
123	32.2	25.1	37.7
65	11.6	9.3	13.9



Abundance Ion 77.00 (76.70 to 77.70): BE0
Ion 123.00 (122.70 to 123.70): BE0
Ion 65.00 (64.70 to 65.70): BE0





#9

Naphthalene

Concen: 1.00 ng

RT: 10.39 min Scan# 1378

Delta R.T. 0.00 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

Instrument :

BNA_E

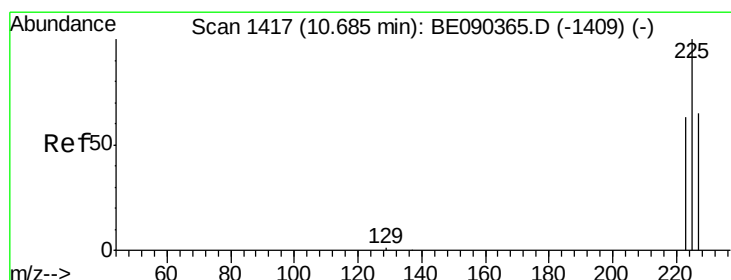
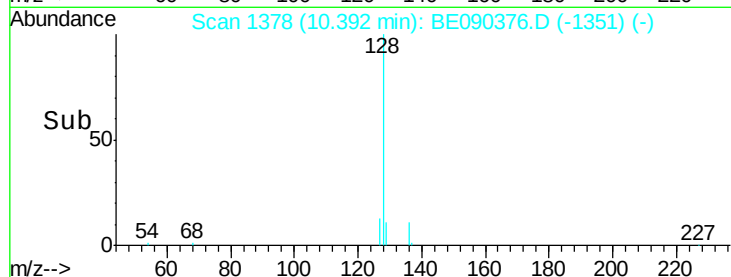
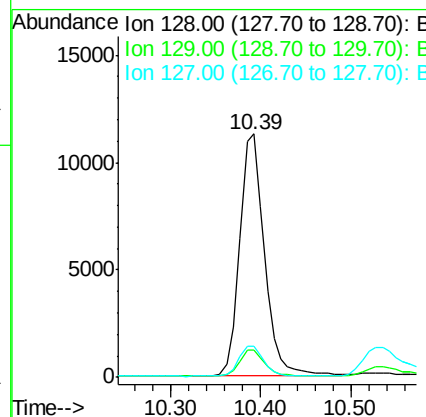
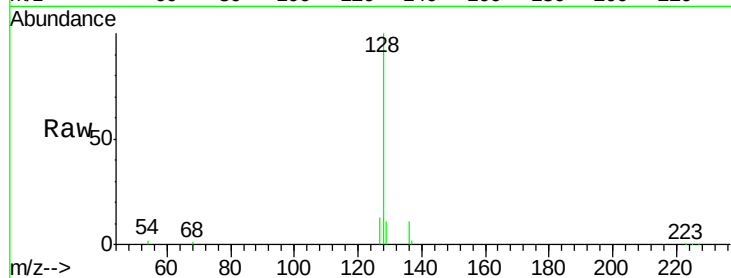
ClientSampleId :

SSTDCCC001

Tot Ion:	128	Resp:	21595
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.8	14.6
127	12.9	10.6	16.0

Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:10:58 AM



#10

Hexachlorobutadiene

Concen: 1.07 ng

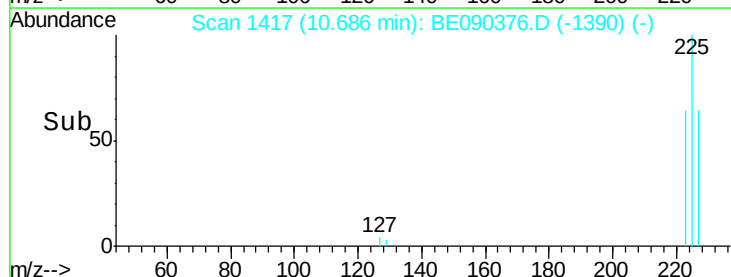
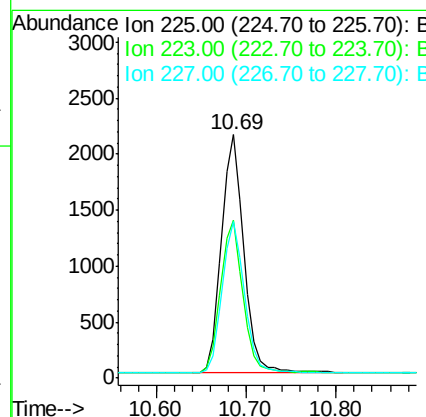
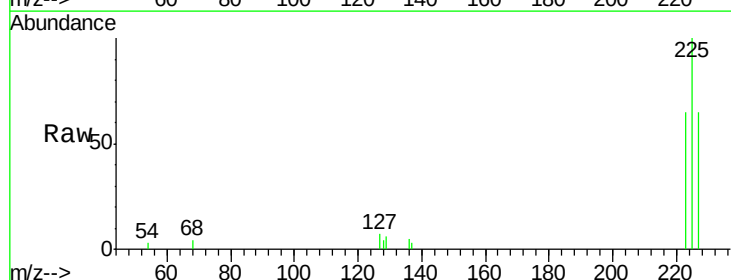
RT: 10.69 min Scan# 1417

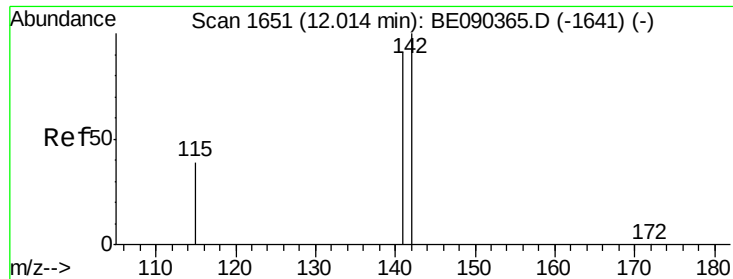
Delta R.T. 0.00 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

Tgt Ion:	225	Resp:	3681
Ion Ratio	Lower	Upper	
225	100		
223	63.5	50.6	75.8
227	63.2	50.7	76.1





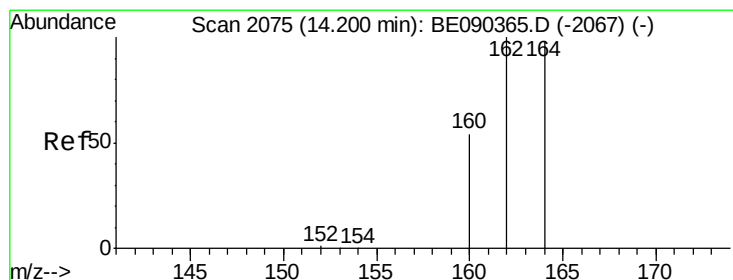
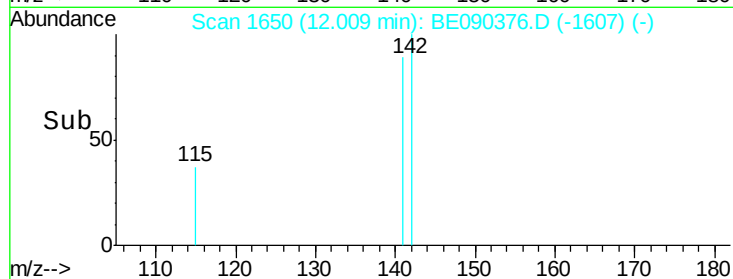
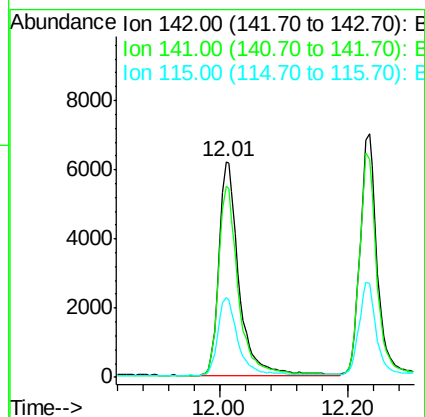
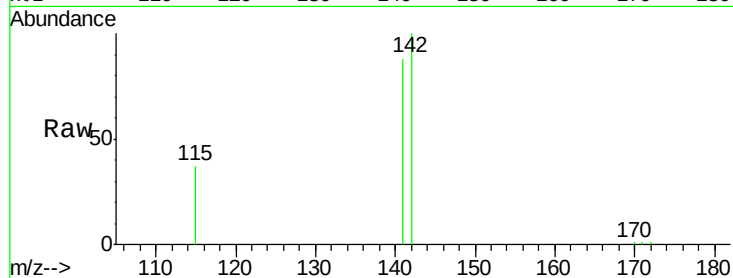
#11
2-Methylnaphthalene
Concen: 1.07 ng
RT: 12.01 min Scan# 1650
Delta R.T. -0.00 min
Lab File: BE090376.D
Acq: 6 Aug 2015 1:18

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	72.6	109.0
115	37.2	31.6	47.4

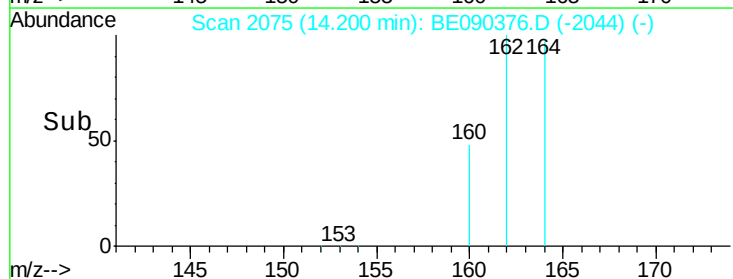
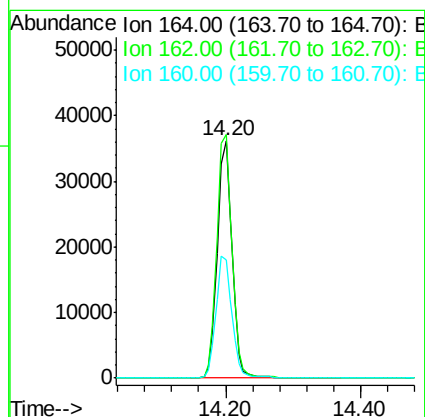
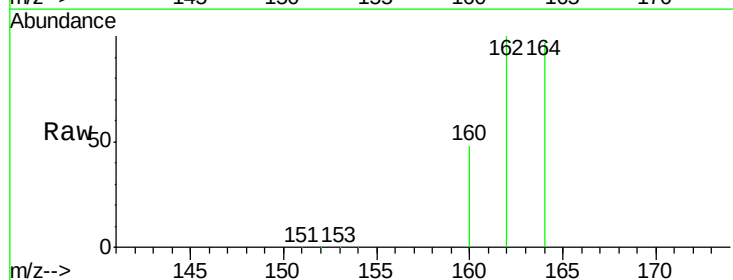
Manual Integrations
APPROVED

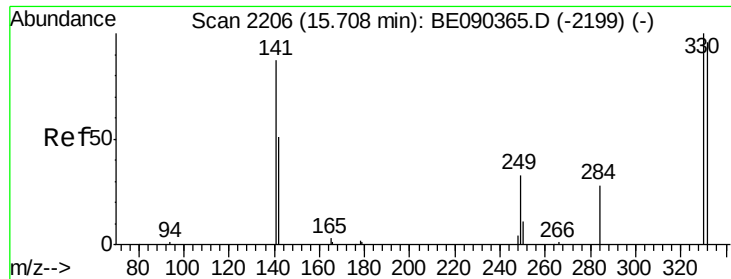
MMDadoda
8/10/2015 10:10:58 AM



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.20 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BE090376.D
Acq: 6 Aug 2015 1:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	81.8	122.8
160	49.5	44.2	66.4





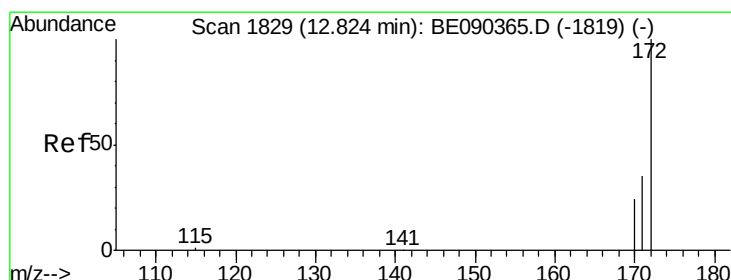
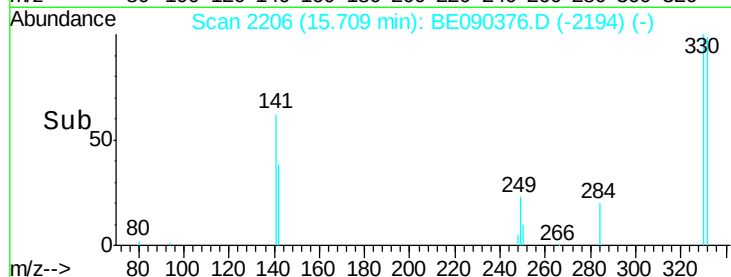
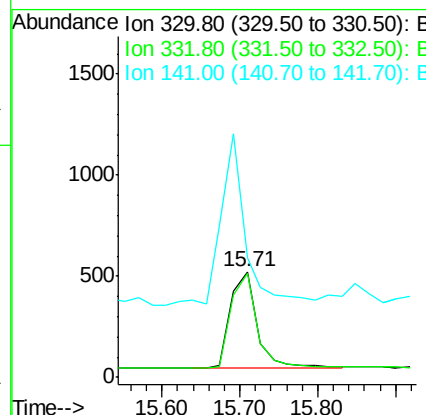
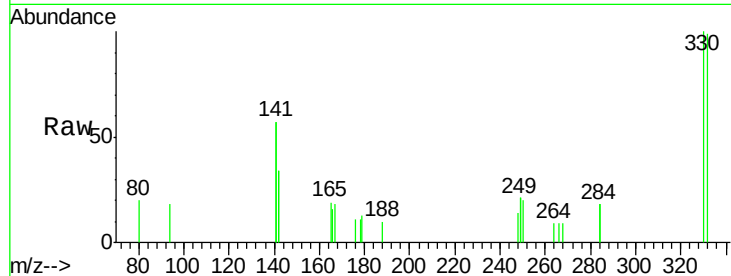
#13
 2,4,6-Tribromophenol
 Concen: 1.22 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BE090376.D
 Acq: 6 Aug 2015 1:18

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.4	75.8	113.6
141	165.6	114.4	171.6

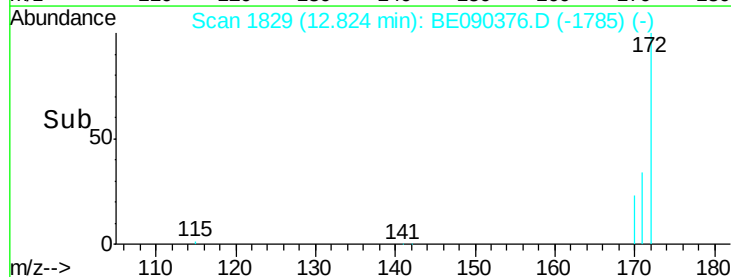
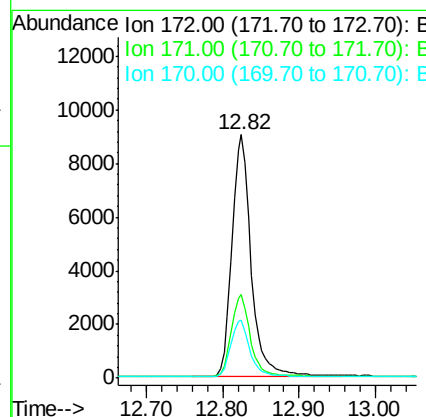
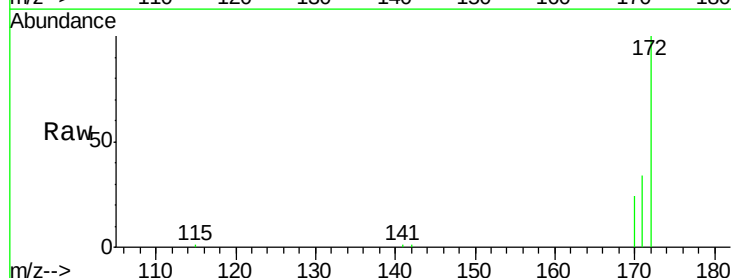
Manual Integrations
 APPROVED

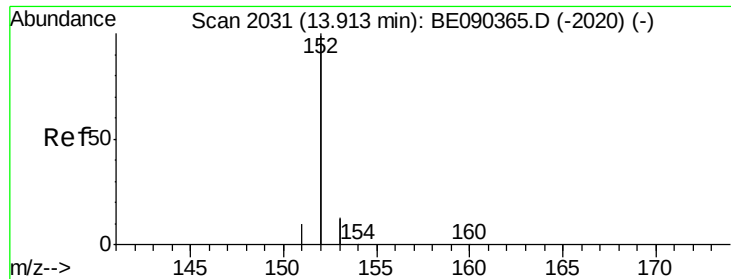
MMDadoda
 8/10/2015 10:10:58 AM



#14
 2-Fluorobiphenyl
 Concen: 1.06 ng
 RT: 12.82 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: BE090376.D
 Acq: 6 Aug 2015 1:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.5	42.7
170	23.6	19.8	29.8





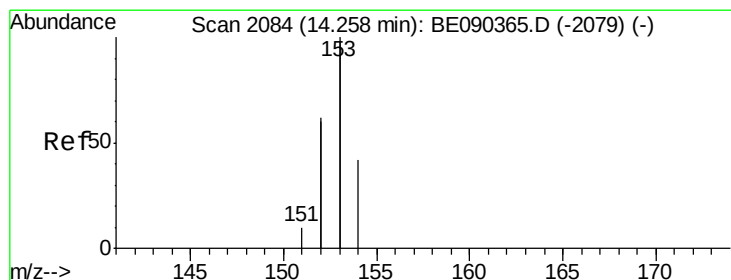
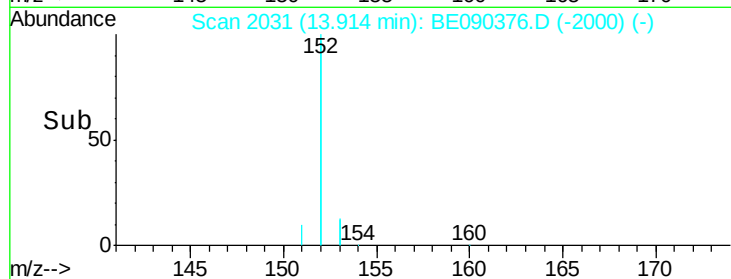
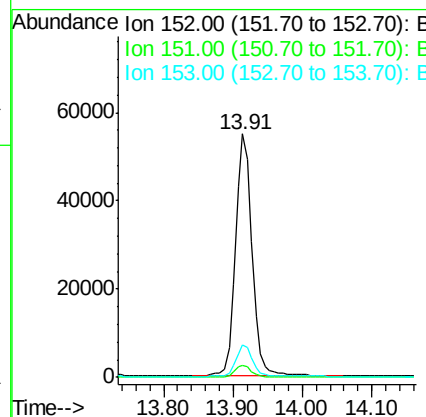
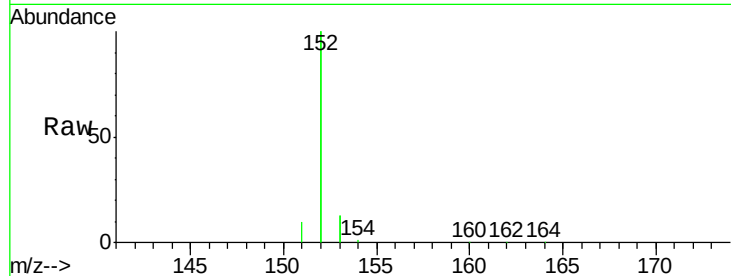
#15
Acenaphthylene
Concen: 1.05 ng
RT: 13.91 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BE090376.D
Acq: 6 Aug 2015 1:18

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
152	100		
151	4.9	3.8	5.8
153	12.9	10.3	15.5

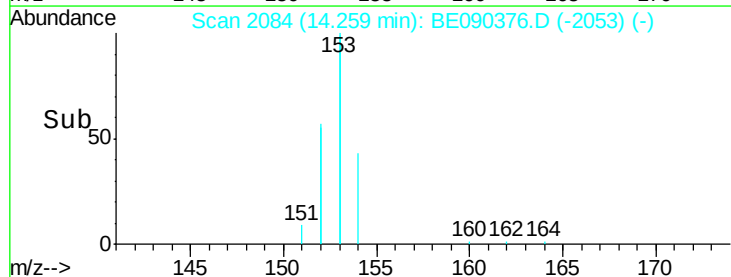
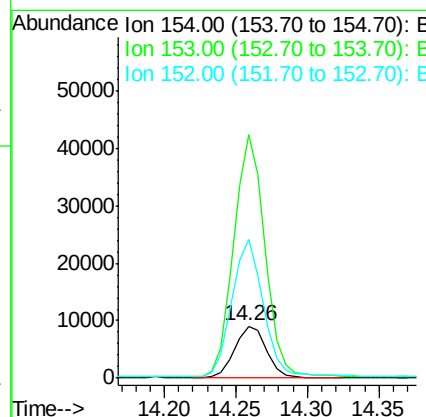
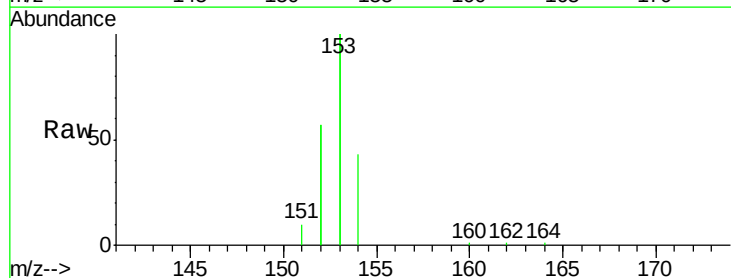
Manual Integrations
APPROVED

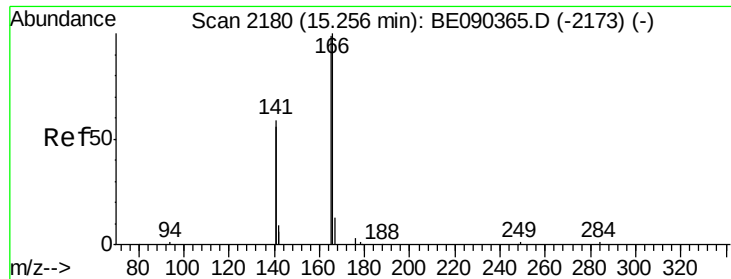
MMDadoda
8/10/2015 10:10:58 AM



#16
Acenaphthene
Concen: 1.00 ng
RT: 14.26 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BE090376.D
Acq: 6 Aug 2015 1:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	465.1	376.2	564.2
152	264.0	235.0	352.4





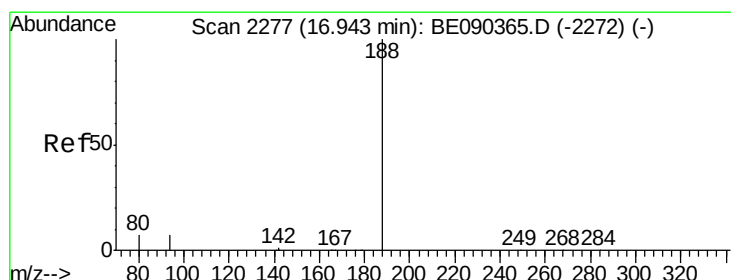
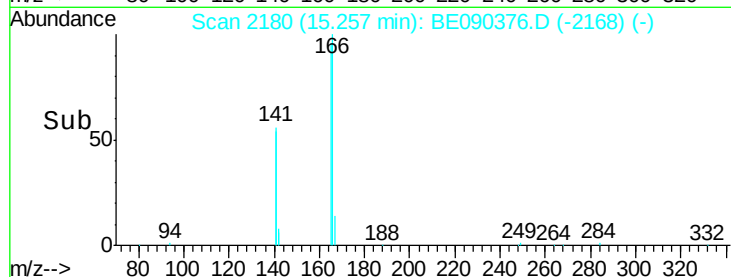
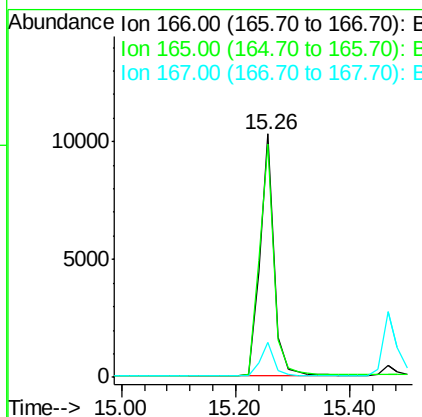
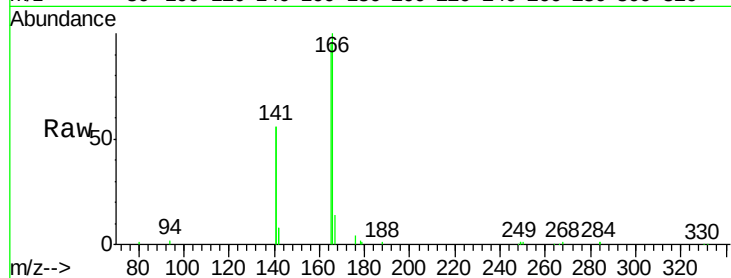
#17
Fluorene
Concen: 1.00 ng
RT: 15.26 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BE090376.D
Acq: 6 Aug 2015 1:18

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.3	81.5	122.3
167	14.1	11.4	17.0

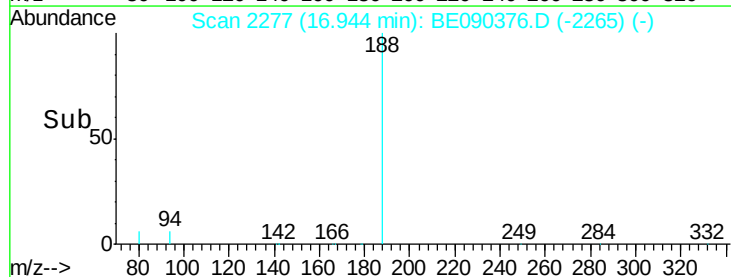
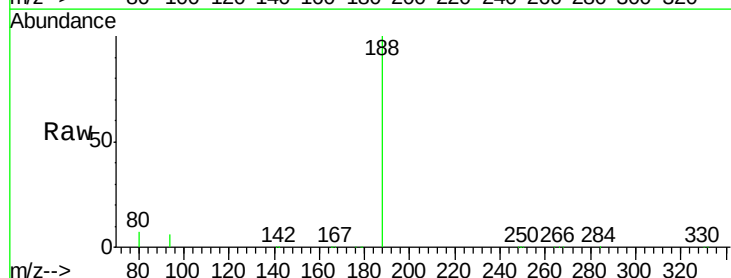
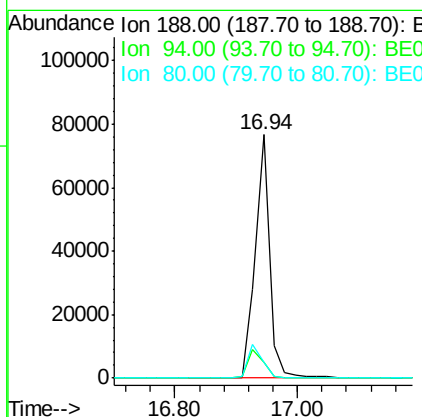
Manual Integrations
APPROVED

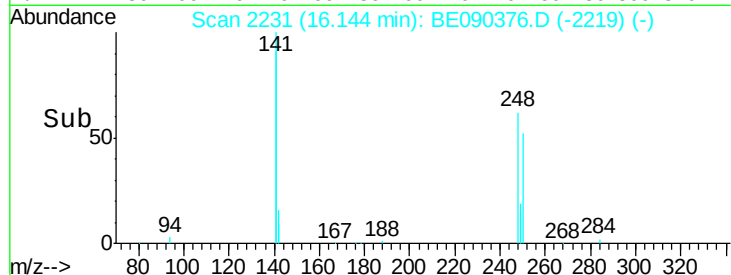
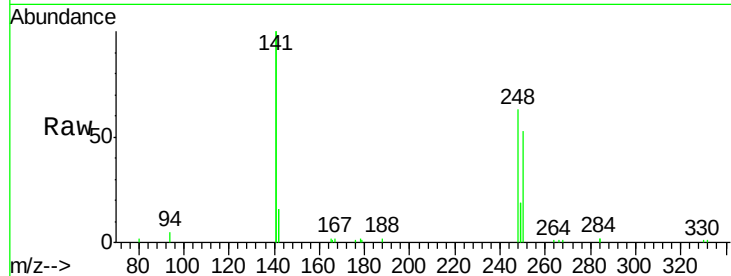
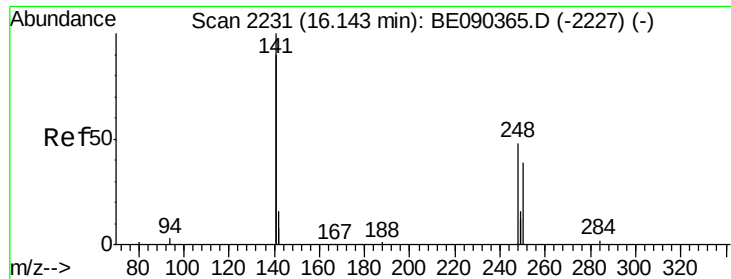
MMDadoda
8/10/2015 10:10:58 AM



#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BE090376.D
Acq: 6 Aug 2015 1:18

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.7	8.5
80	6.6	5.8	8.8





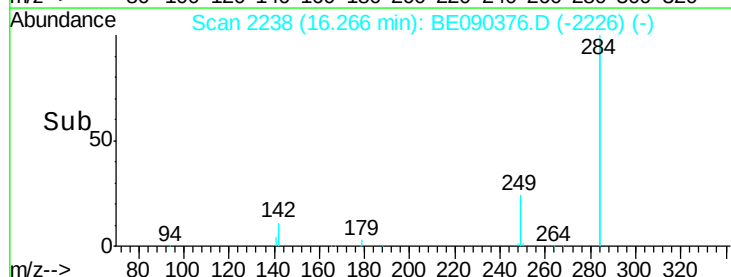
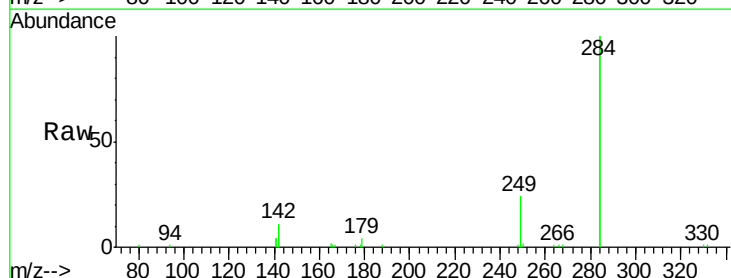
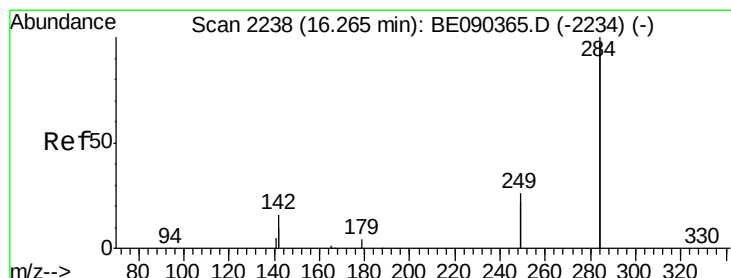
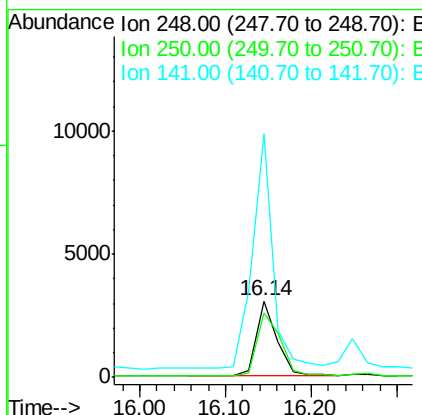
#19
4-Bromophenyl-phenylether
Concen: 1.08 ng
RT: 16.14 min Scan# 2231
Delta R.T. 0.00 min
Lab File: BE090376.D
Acq: 6 Aug 2015 1:18

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.9	79.0	118.6
141	305.8	239.5	359.3

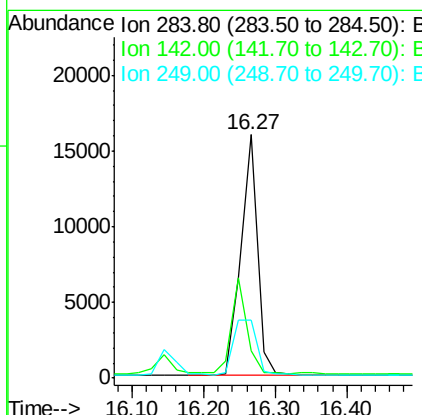
Manual Integrations
APPROVED

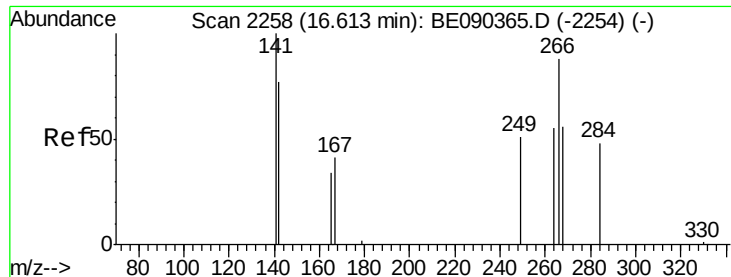
MMDadoda
8/10/2015 10:10:58 AM



#20
Hexachlorobenzene
Concen: 1.01 ng
RT: 16.27 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BE090376.D
Acq: 6 Aug 2015 1:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.1	30.1	45.1
249	31.9	25.7	38.5





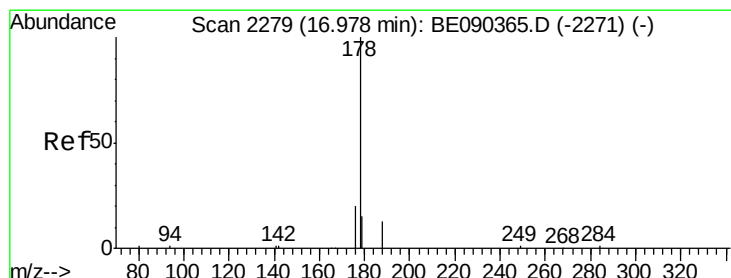
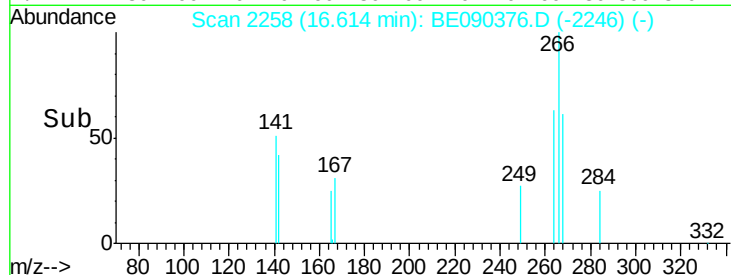
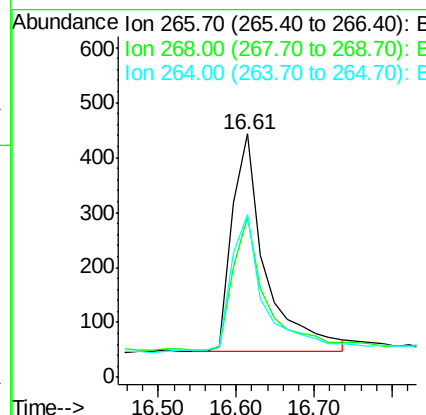
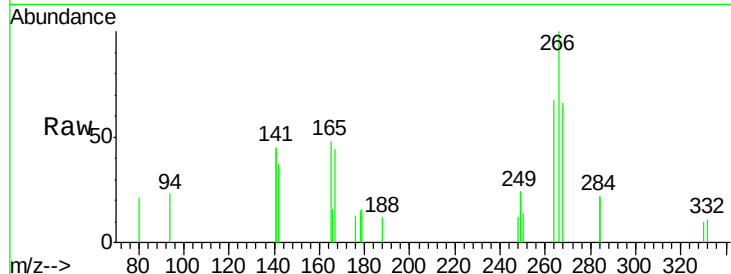
#21
 Pentachlorophenol
 Concen: 1.33 ng
 RT: 16.61 min Scan# 2258
 Delta R.T. 0.00 min
 Lab File: BE090376.D
 Acq: 6 Aug 2015 1:18

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.7	58.5	87.7
264	67.0	56.0	84.0

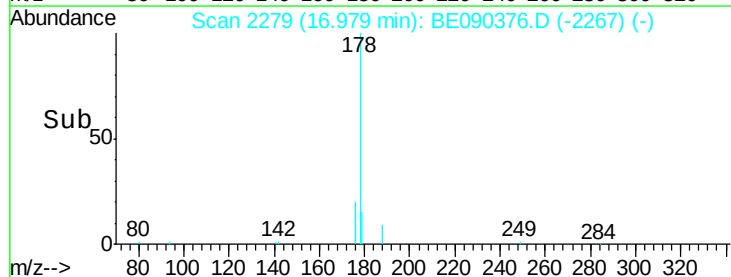
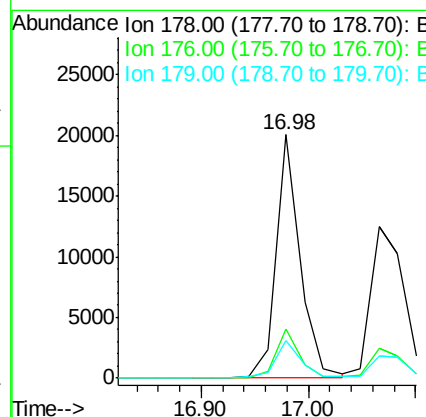
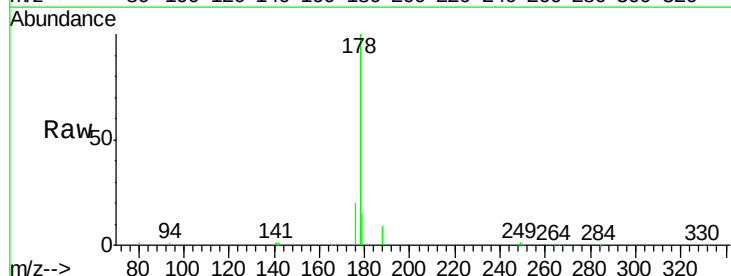
Manual Integrations
 APPROVED

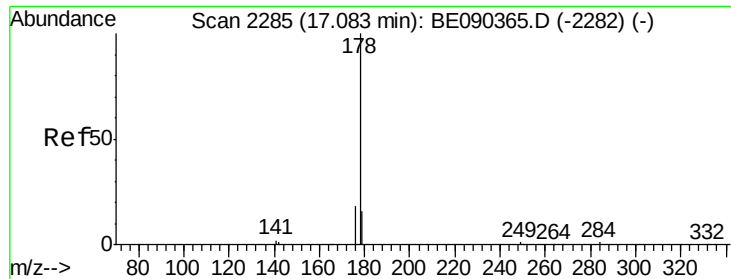
MMDadoda
 8/10/2015 10:10:58 AM



#22
 Phenanthrene
 Concen: 0.99 ng
 RT: 16.98 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BE090376.D
 Acq: 6 Aug 2015 1:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	15.5	12.5	18.7





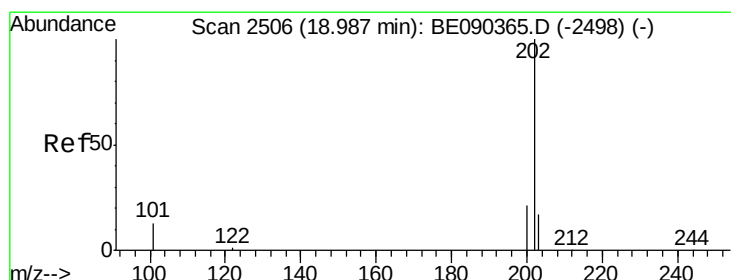
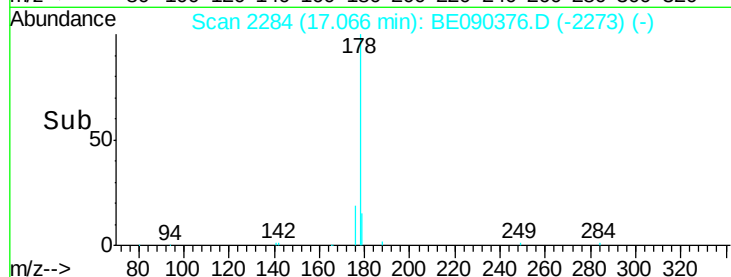
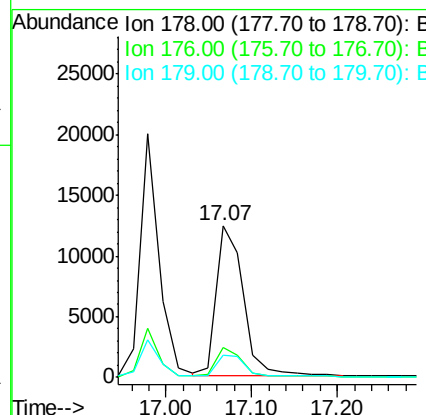
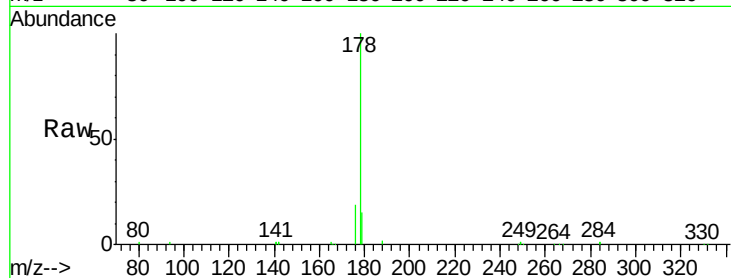
#23
 Anthracene
 Concen: 1.06 ng
 RT: 17.07 min Scan# 2284
 Delta R.T. -0.02 min
 Lab File: BE090376.D
 Acq: 6 Aug 2015 1:18

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tot Ion:	178	Resp:	27172
Ion Ratio	Lower	Upper	
178	100		
176	18.4	14.9	22.3
179	15.1	12.2	18.4

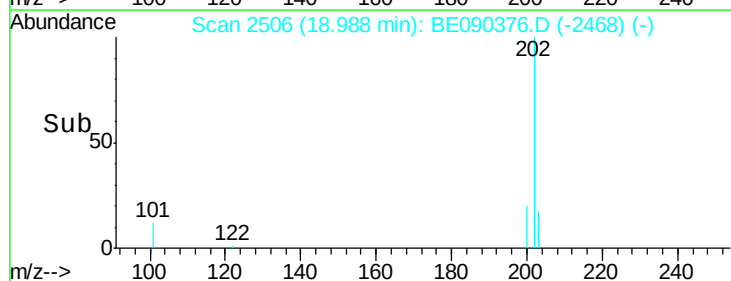
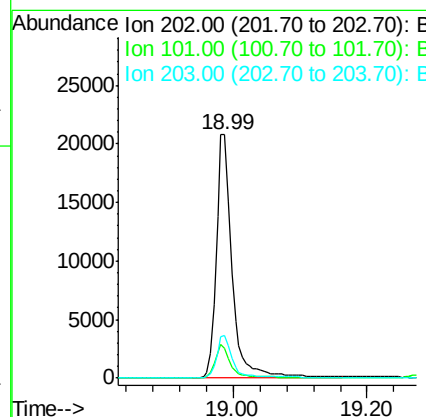
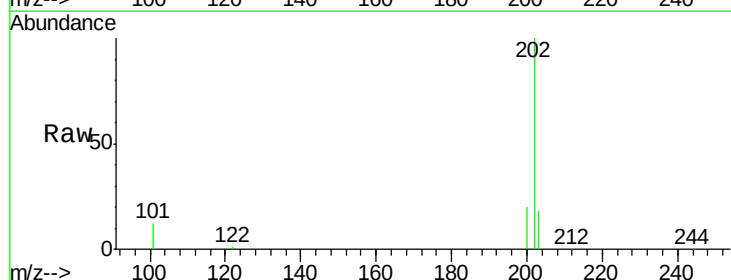
Manual Integrations
 APPROVED

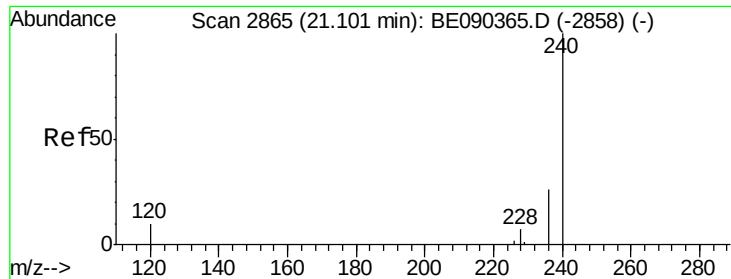
MMDadoda
 8/10/2015 10:10:58 AM



#24
 Fluoranthene
 Concen: 1.10 ng
 RT: 18.99 min Scan# 2506
 Delta R.T. 0.00 min
 Lab File: BE090376.D
 Acq: 6 Aug 2015 1:18

Tgt Ion:	202	Resp:	33603
Ion Ratio	Lower	Upper	
202	100		
101	13.1	10.3	15.5
203	17.3	13.7	20.5





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.10 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

Instrument :

BNA_E

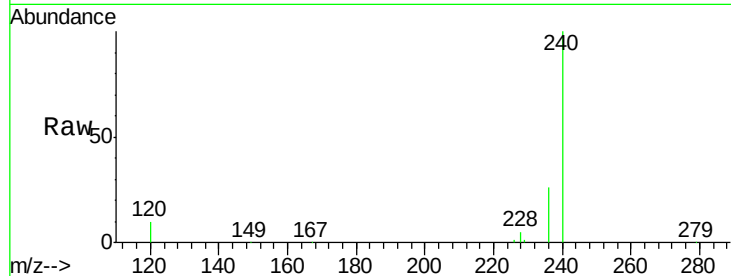
ClientSampleId :

SSTDCCC001

Tot Ion:	240	Resp:	151157
Ion Ratio	Lower	Upper	
240	100		
120	9.8	8.3	12.5
236	26.4	21.0	31.4

Manual Integrations
APPROVED

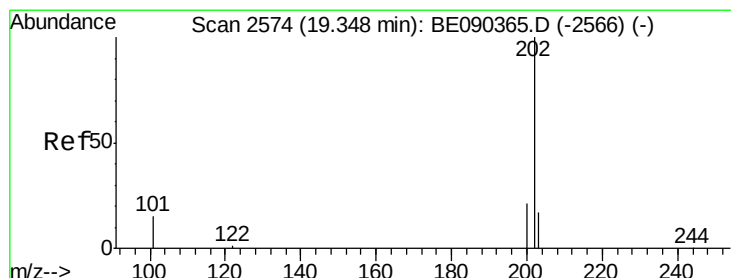
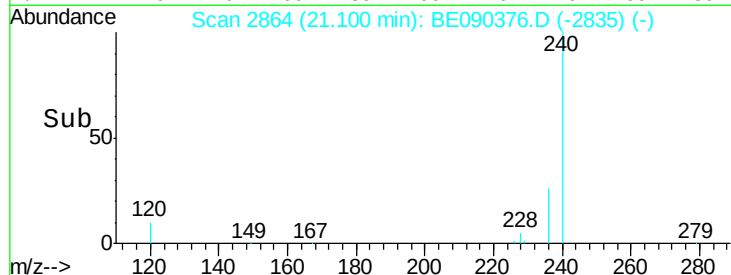
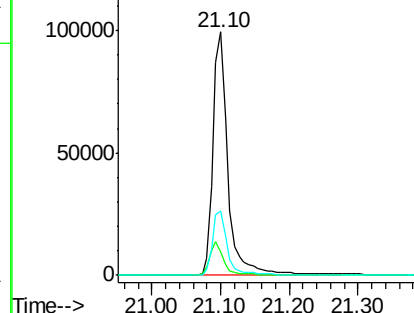
MMDadoda
8/10/2015 10:10:58 AM



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



#26

Pyrene

Concen: 1.08 ng

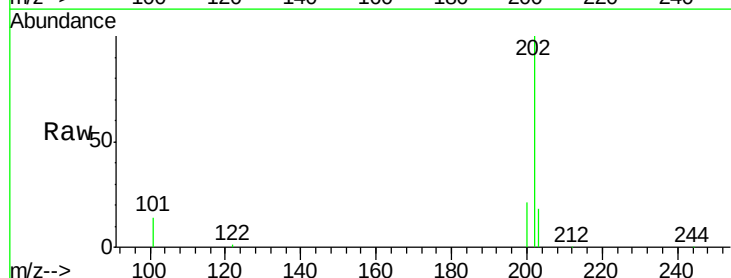
RT: 19.35 min Scan# 2574

Delta R.T. 0.00 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

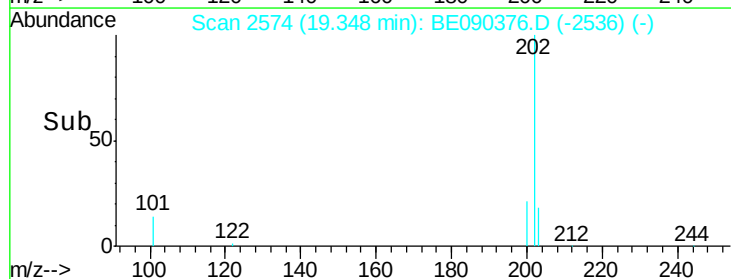
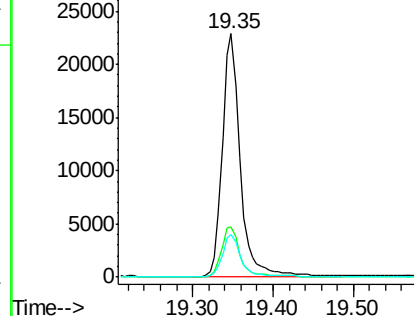
Tgt Ion:	202	Resp:	35334
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.7	25.1
203	17.5	13.8	20.8

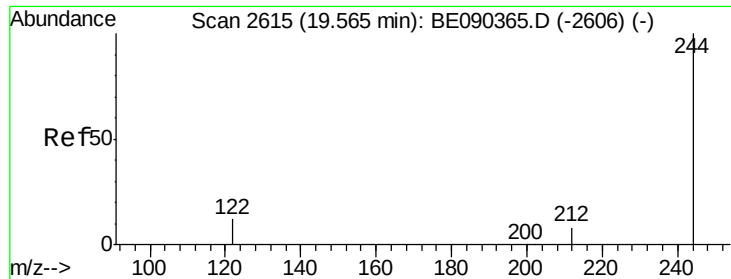


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





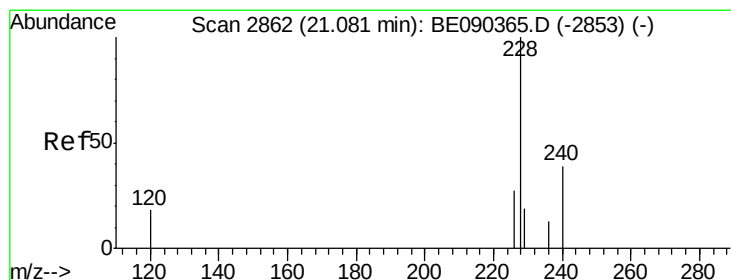
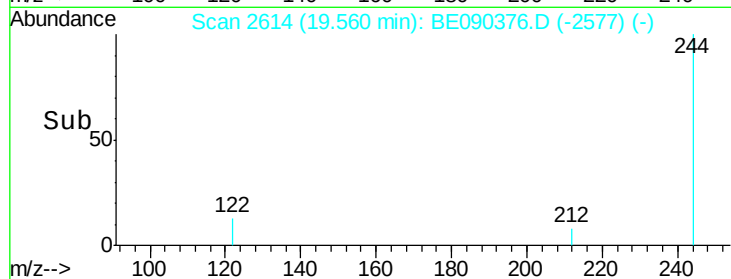
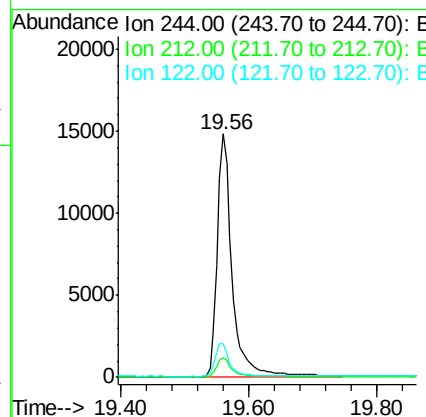
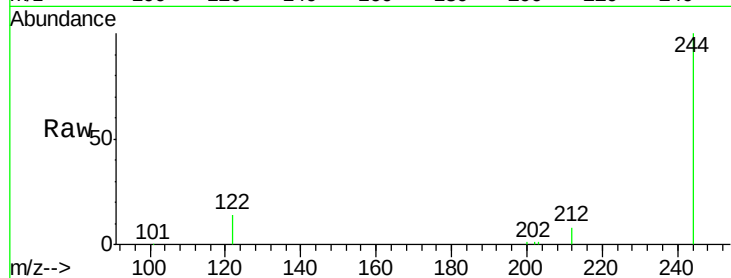
#27
 Terphenyl-d14
 Concen: 1.07 ng
 RT: 19.56 min Scan# 2614
 Delta R.T. -0.01 min
 Lab File: BE090376.D
 Acq: 6 Aug 2015 1:18

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.6	9.8
122	13.6	10.2	15.4

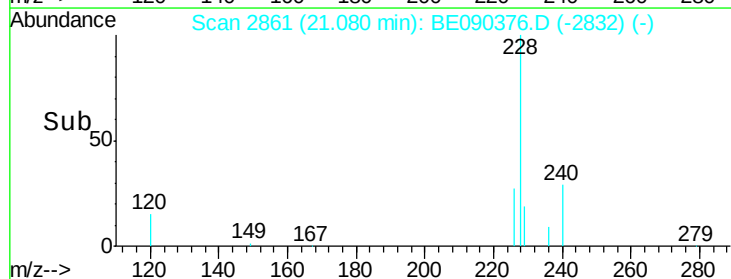
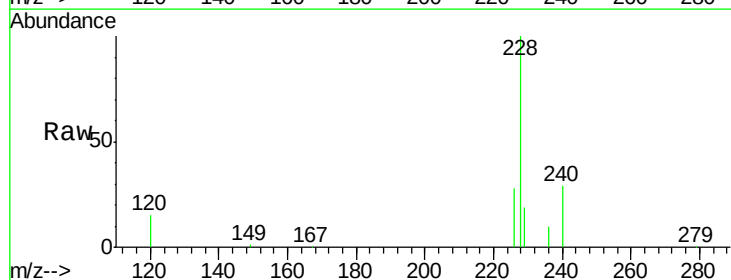
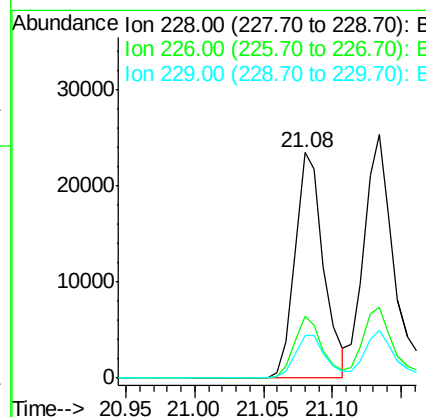
Manual Integrations
 APPROVED

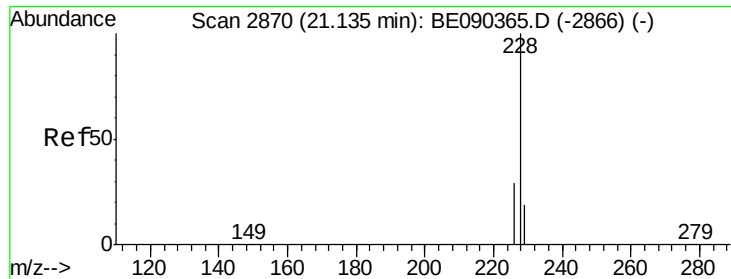
MMDadoda
 8/10/2015 10:10:58 AM



#28
 Benzo(a)anthracene
 Concen: 1.00 ng
 RT: 21.08 min Scan# 2861
 Delta R.T. -0.00 min
 Lab File: BE090376.D
 Acq: 6 Aug 2015 1:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.9	32.9
229	19.1	15.4	23.0





#29

Chrysene

Concen: 1.01 ng

RT: 21.13 min Scan# 2869

Delta R.T. -0.00 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

Instrument :

BNA_E

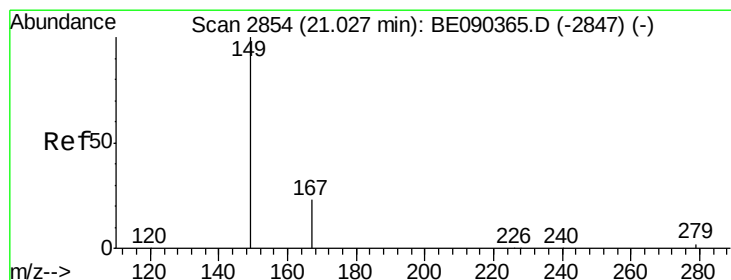
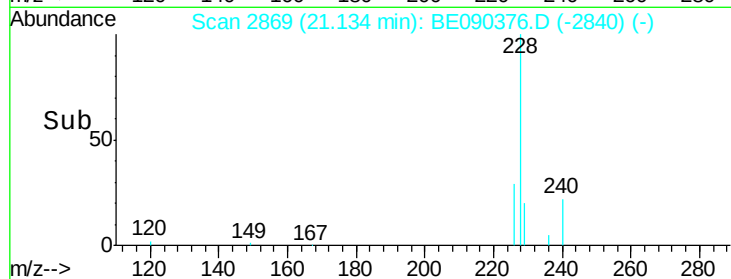
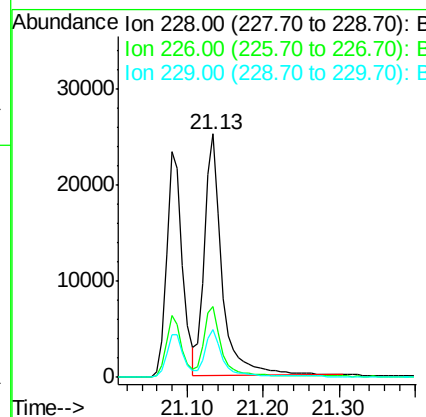
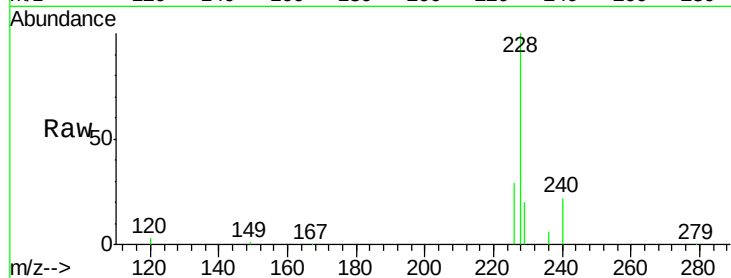
ClientSampleId :

SSTDCCC001

Tot Ion:	228	Resp:	40898
Ion Ratio	Lower	Upper	
228	100		
226	28.9	23.1	34.7
229	19.7	15.8	23.8

Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:10:58 AM



#30

Bis(2-ethylhexyl)phthalate

Concen: 1.13 ng

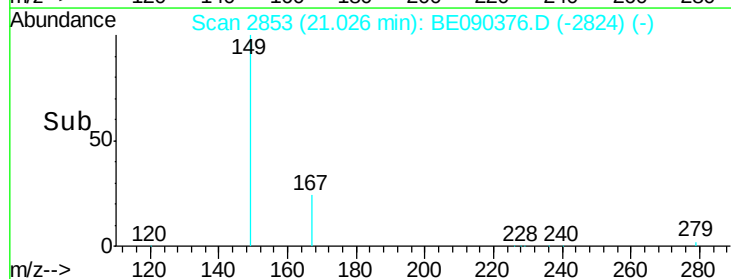
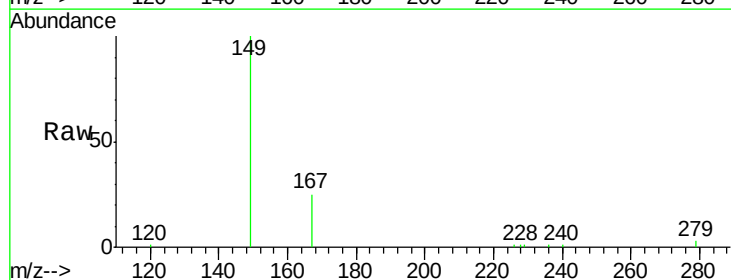
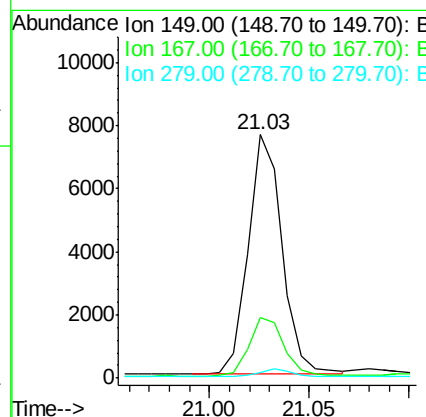
RT: 21.03 min Scan# 2853

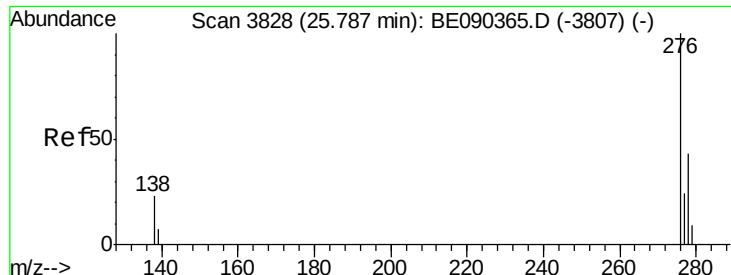
Delta R.T. -0.00 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

Tgt Ion:	149	Resp:	8961
Ion Ratio	Lower	Upper	
149	100		
167	25.3	19.8	29.8
279	3.3	2.4	3.6





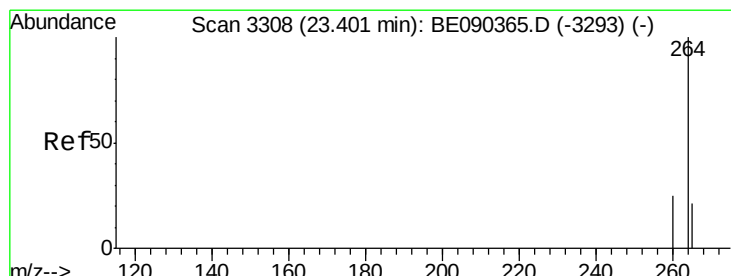
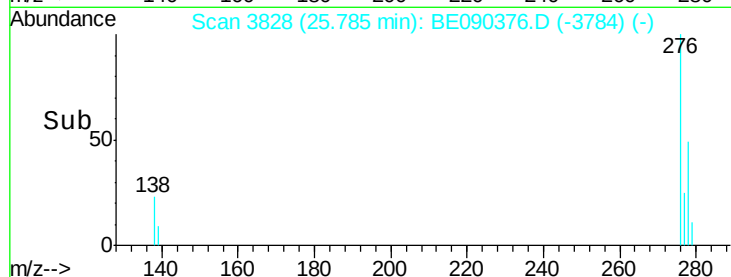
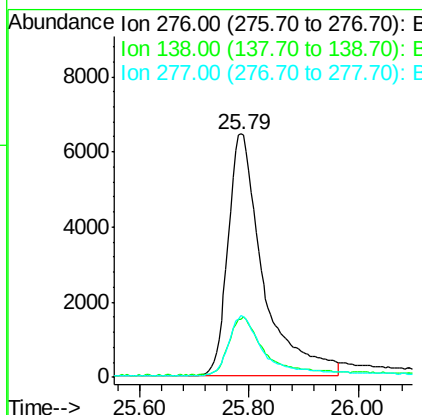
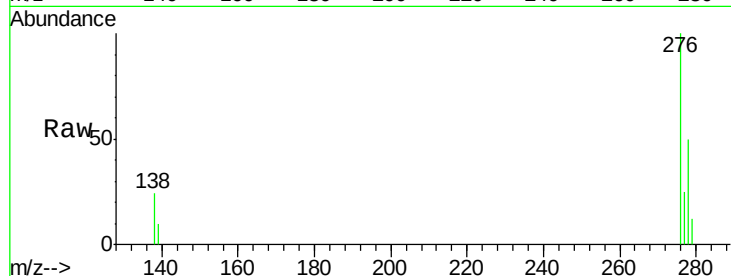
#31
Indeno(1,2,3-cd)pyrene
Concen: 0.99 ng
RT: 25.79 min Scan# 3828
Delta R.T. -0.00 min
Lab File: BE090376.D
Acq: 6 Aug 2015 1:18

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.0	18.8	28.2
277	24.7	18.2	27.4

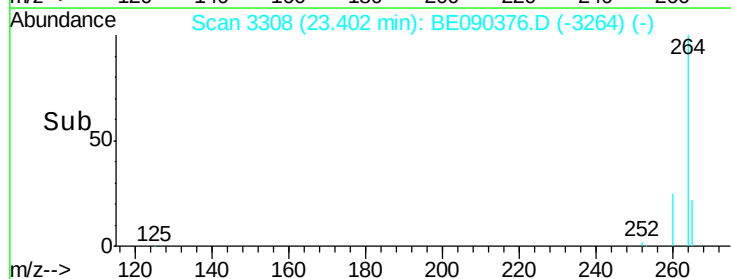
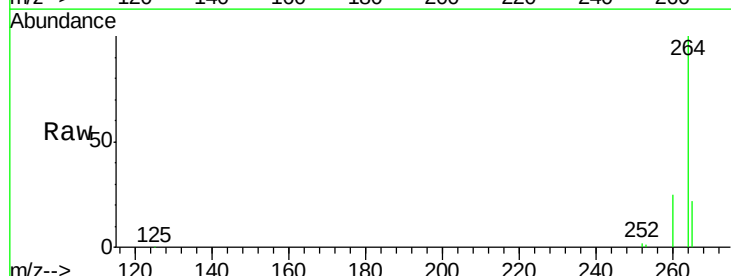
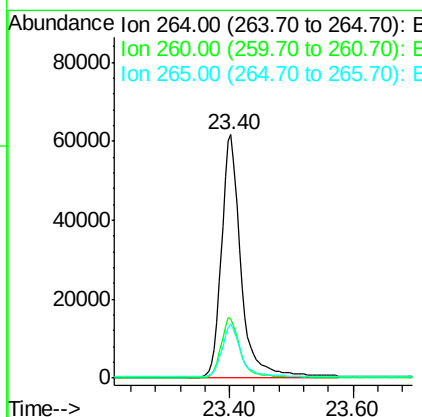
Manual Integrations
APPROVED

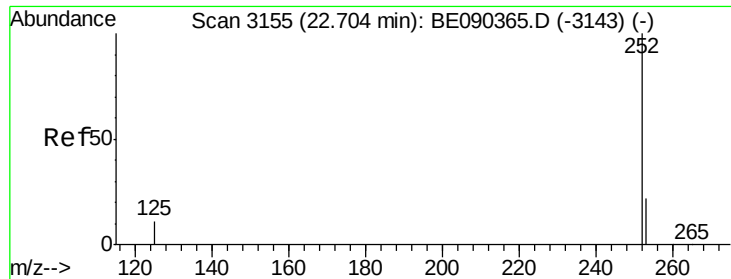
MMDadoda
8/10/2015 10:10:58 AM



#32
Perylene-d12
Concen: 5.00 ng
RT: 23.40 min Scan# 3308
Delta R.T. 0.00 min
Lab File: BE090376.D
Acq: 6 Aug 2015 1:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.1	30.1
265	22.0	17.2	25.8





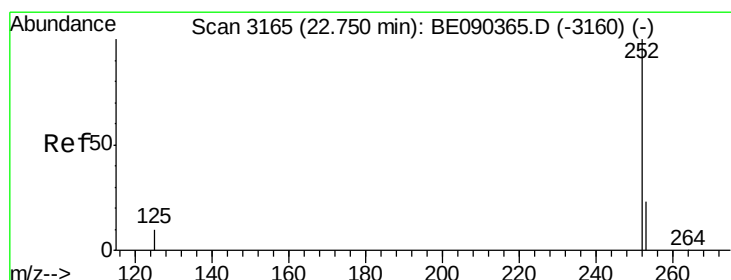
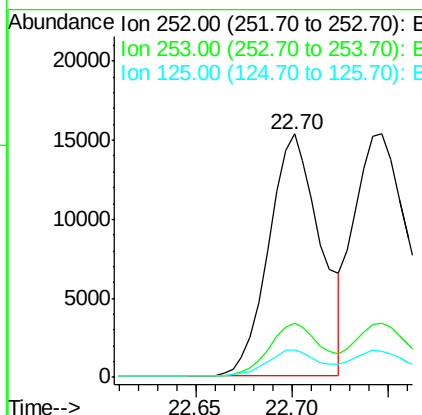
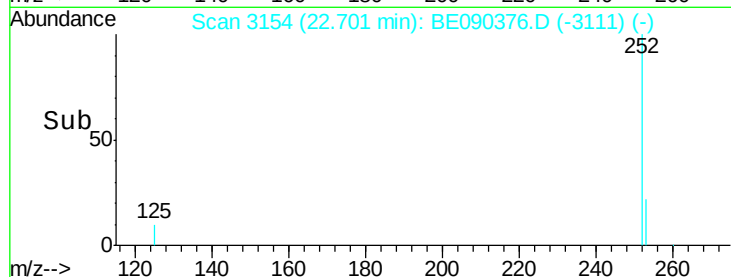
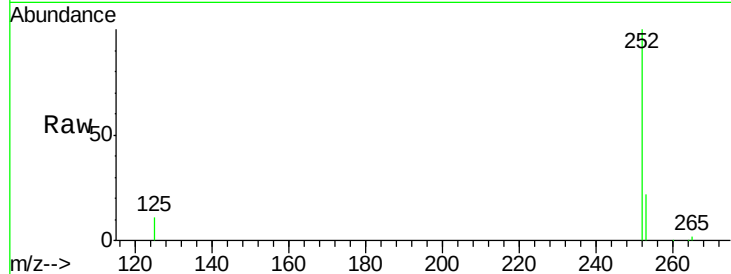
#33
Benzo(b)fluoranthene
Concen: 1.08 ng
RT: 22.70 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BE090376.D
Acq: 6 Aug 2015 1:18

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	11.0	9.4	14.2

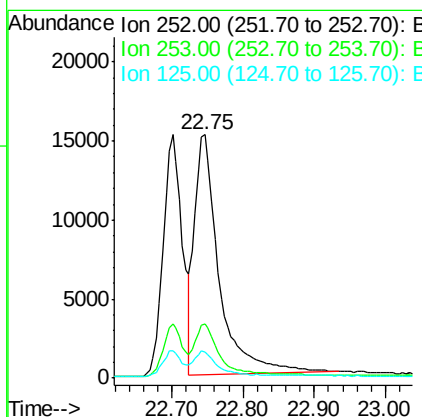
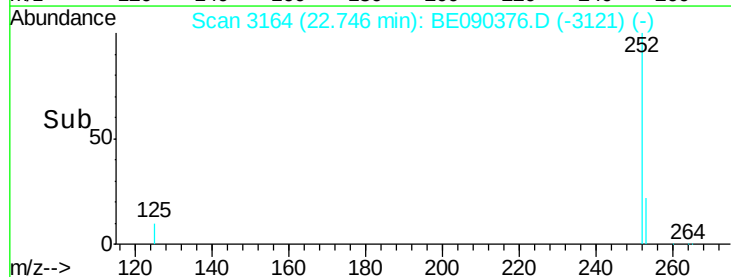
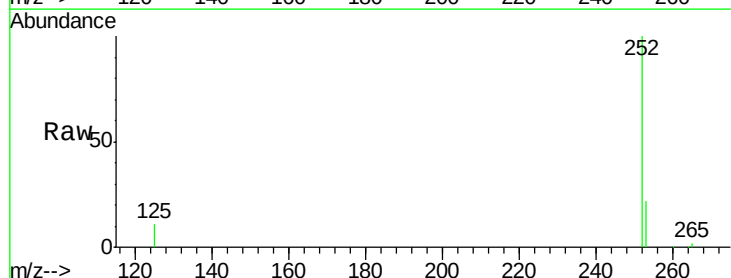
Manual Integrations
APPROVED

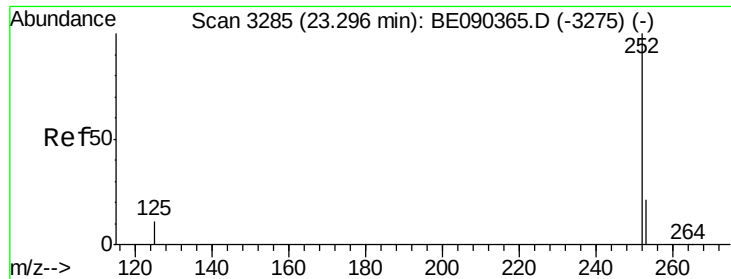
MMDadoda
8/10/2015 10:10:58 AM



#34
Benzo(k)fluoranthene
Concen: 0.96 ng
RT: 22.75 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BE090376.D
Acq: 6 Aug 2015 1:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	10.5	9.1	13.7





#35

Benzo(a)pyrene

Concen: 1.05 ng

RT: 23.30 min Scan# 3285

Delta R.T. 0.00 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

Instrument :

BNA_E

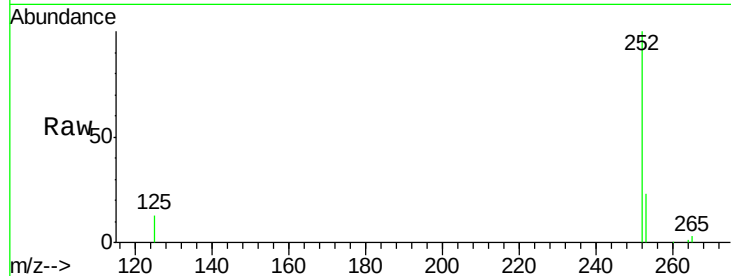
ClientSampleId :

SSTDCCC001

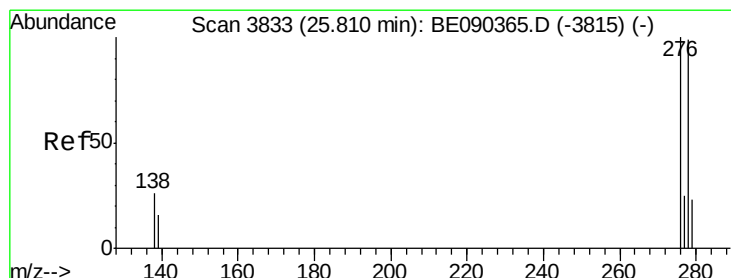
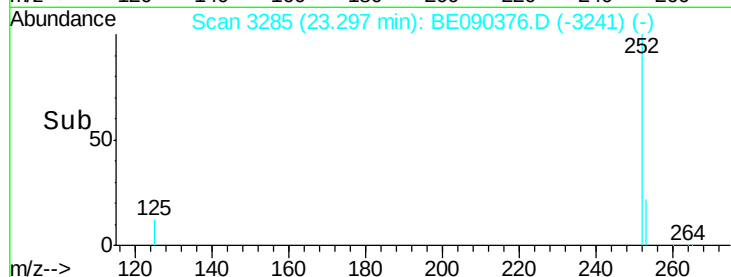
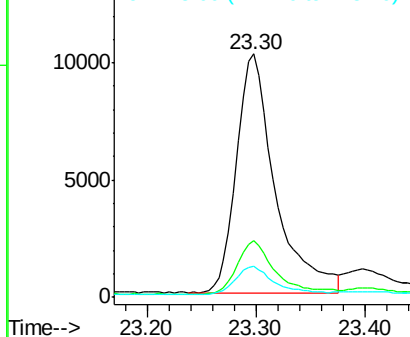
Tot Ion:	252	Resp:	25060
Ion Ratio	Lower	Upper	
252	100		
253	23.1	17.6	26.4
125	12.6	9.8	14.6

Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:10:58 AM



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#36

Dibenzo(a,h)anthracene

Concen: 1.00 ng

RT: 25.81 min Scan# 3833

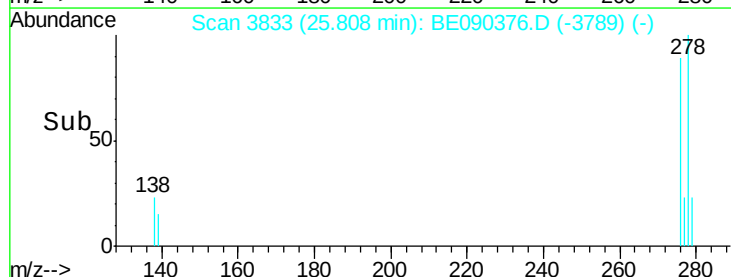
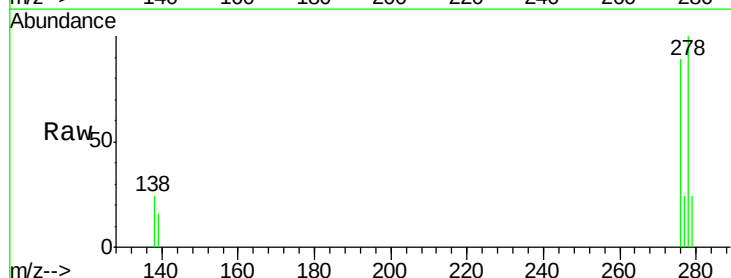
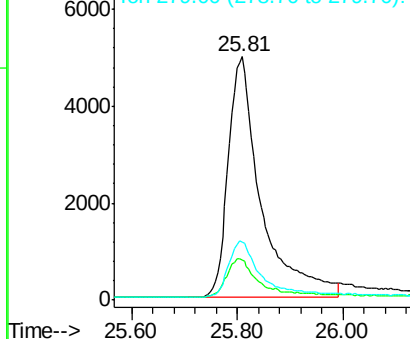
Delta R.T. -0.00 min

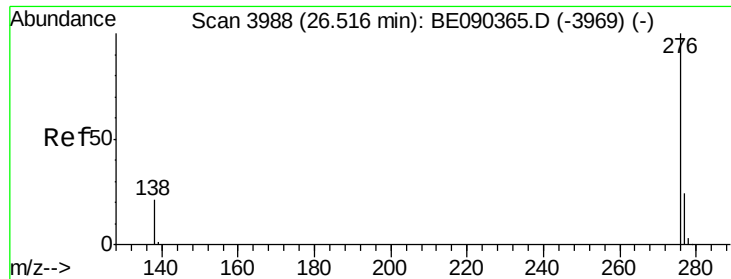
Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

Tgt Ion:	278	Resp:	21632
Ion Ratio	Lower	Upper	
278	100		
139	16.4	14.2	21.4
279	24.0	20.1	30.1

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





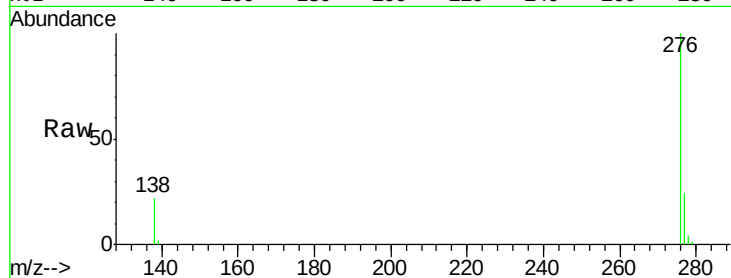
#37
 Benzo(a,h,i)perylene
 Concen: 1.06 ng
 RT: 26.51 min Scan# 3988
 Delta R.T. -0.00 min
 Lab File: BE090376.D
 Acq: 6 Aug 2015 1:18

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tot Ion:	276	Resp:	26778
Ion Ratio	Lower	Upper	
276	100		
277	24.2	20.1	30.1
138	22.3	18.1	27.1

Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 10:10:58 AM



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

