

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080515\
 Data File : BE090363.D
 Acq On : 5 Aug 2015 17:27
 Operator : TP/UM
 Sample : SSTDICC0.5
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.5

Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 10:10:18 AM

Quant Time: Aug 06 02:04:08 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 01:43:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	36930	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	165584	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	95761	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	232120	5.00	ng	0.00
25) Chrysene-d12	21.10	240	274875	5.00	ng	0.00
32) Perylene-d12	23.40	264	258344	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	2344m	0.34	ng	0.00
5) Phenol-d6	6.78	99	3848	0.44	ng	0.00
7) Nitrobenzene-d5	8.74	82	4817	0.49	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	617	0.55	ng	0.00
14) 2-Fluorobiphenyl	12.83	172	12025	0.44	ng	0.00
27) Terphenyl-d14	19.56	244	17623	0.35	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	2665	0.44	ng	93
3) n-Nitrosodimethylamine	3.49	42	2776	0.45	ng	# 98
8) Nitrobenzene	8.77	77	4843	0.48	ng	98
9) Naphthalene	10.39	128	17299	0.48	ng	99
10) Hexachlorobutadiene	10.69	225	3021	0.61	ng	100
11) 2-Methylnaphthalene	12.02	142	9523	0.44	ng	97
15) Acenaphthylene	13.91	152	68593	0.41	ng	100
16) Acenaphthene	14.26	154	11227	0.46	ng	98
17) Fluorene	15.26	166	14492	0.48	ng	98
19) 4-Bromophenyl-phenylether	16.14	248	4071	0.47	ng	99
20) Hexachlorobenzene	16.27	284	21774	0.63	ng	98
21) Pentachlorophenol	16.61	266	638	0.51	ng	94
22) Phenanthrene	16.98	178	27250	0.51	ng	99
23) Anthracene	17.08	178	21402	0.45	ng	99
24) Fluoranthene	18.99	202	25013	0.47	ng	100
26) Pyrene	19.35	202	25546	0.36	ng	100
28) Benzo(a)anthracene	21.09	228	26584	0.50	ng	98
29) Chrysene	21.14	228	35108	0.51	ng	99
30) Bis(2-ethylhexyl)phthalate	21.03	149	5813	0.48	ng	# 100
31) Indeno(1,2,3-cd)pyrene	25.79	276	21826	0.73	ng	98
33) Benzo(b)fluoranthene	22.70	252	20100	0.69	ng	99
34) Benzo(k)fluoranthene	22.75	252	31498m	0.45	ng	
35) Benzo(a)pyrene	23.30	252	17930	0.64	ng	98
36) Dibenzo(a,h)anthracene	25.81	278	15689	0.71	ng	100
37) Benzo(g,h,i)perylene	26.52	276	20017	0.61	ng	99

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

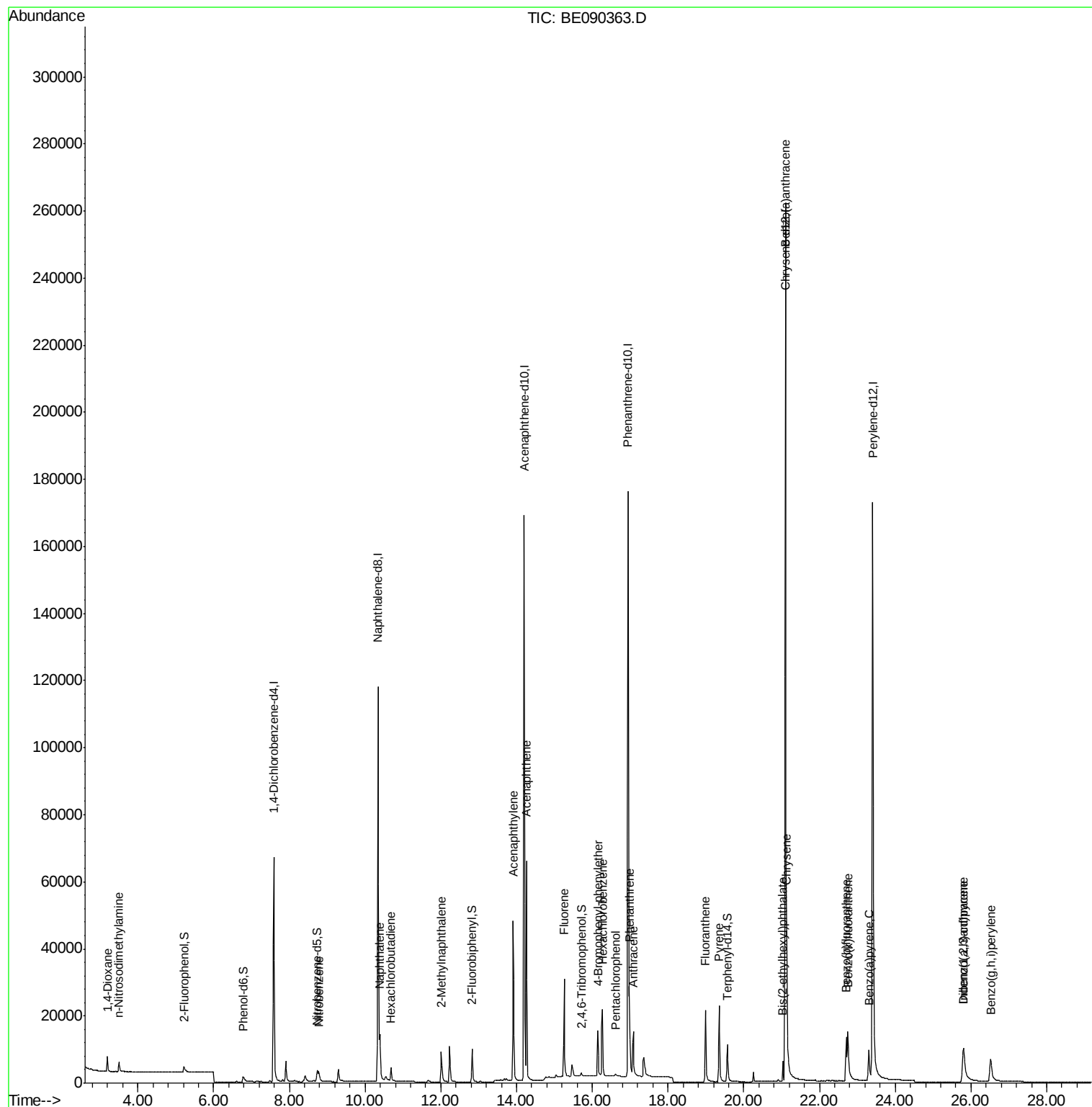
Data Path : Z:\HPCHEM1\BNA E\DATA\BE080515\
Data File : BE090363.D
Acq On : 5 Aug 2015 17:27
Operator : TP/UM
Sample : SSTDICC0.5
Misc :
ALS Vial : 4 Sample Multiplier: 1

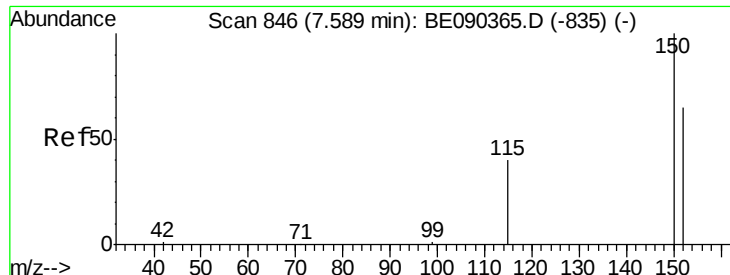
Instrument :
BNA_E
ClientSampleID :
SSTDICC0.5

Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:10:18 AM

Quant Time: Aug 06 02:04:08 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 01:43:02 2015
Response via : Initial Calibration





#1

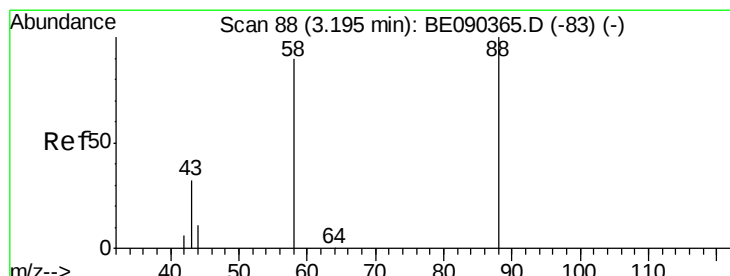
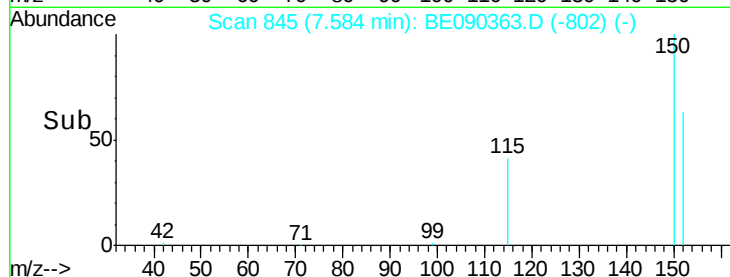
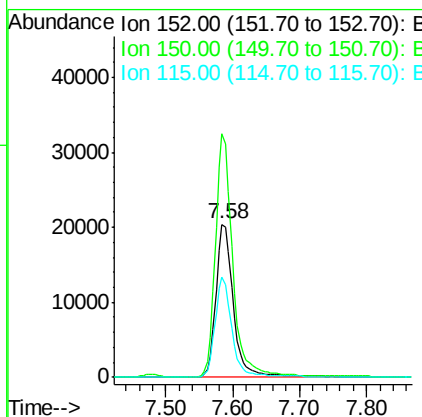
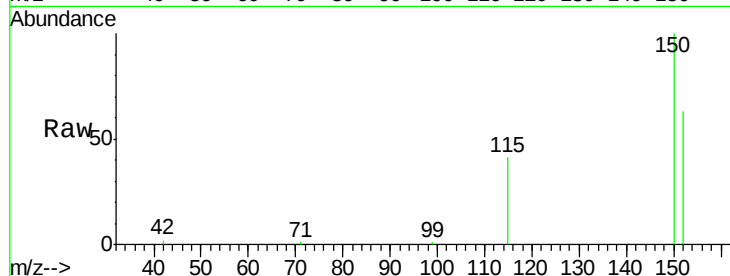
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.58 min Scan# 845
Delta R.T. -0.00 min
Lab File: BE090363.D
Acq: 5 Aug 2015 17:27

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	123.0	184.4
115	65.1	48.9	73.3

Manual Integrations
APPROVED

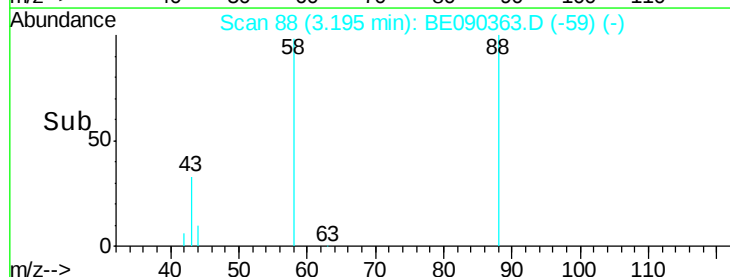
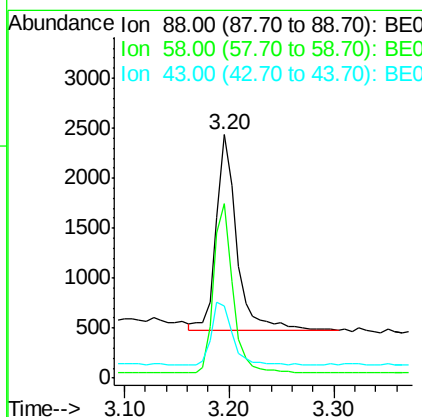
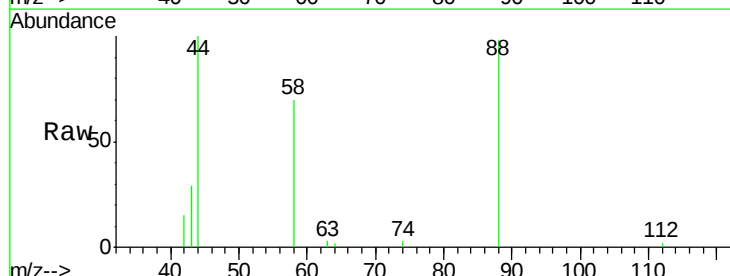
MMDadoda
8/10/2015 10:10:18 AM



#2

1,4-Dioxane
Concen: 0.44 ng
RT: 3.20 min Scan# 88
Delta R.T. 0.00 min
Lab File: BE090363.D
Acq: 5 Aug 2015 17:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.3	70.0	105.0
43	32.0	28.4	42.6





#3

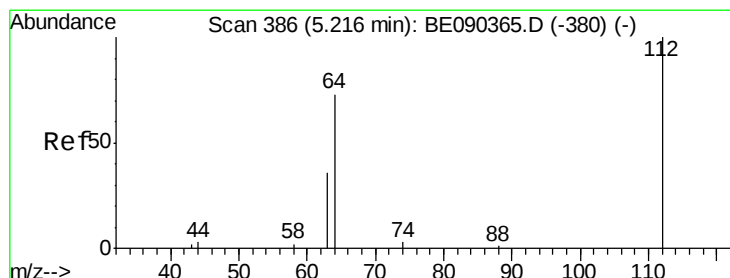
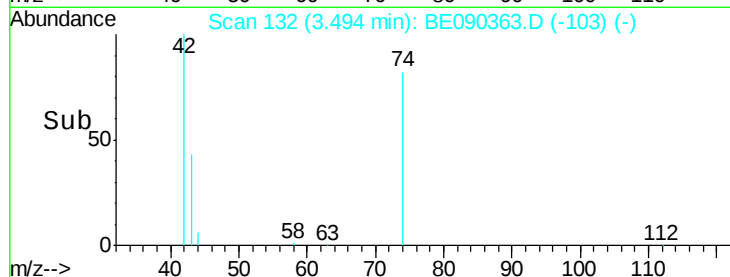
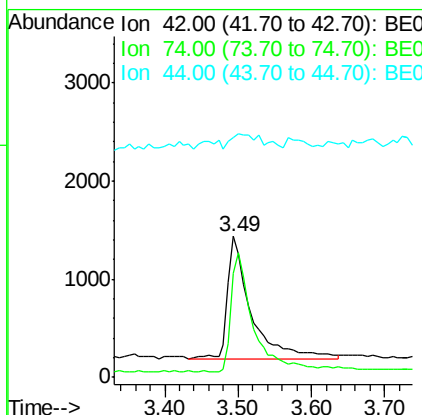
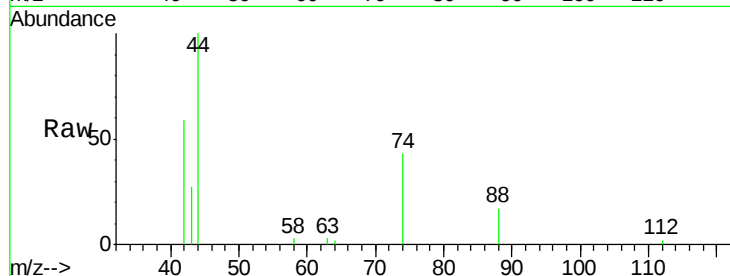
n-Nitrosodimethylamine
 Concen: 0.45 ng
 RT: 3.49 min Scan# 132
 Delta R.T. 0.00 min
 Lab File: BE090363.D
 Acq: 5 Aug 2015 17:27

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.5

Tot Ion	Ratio	Lower	Upper
42	100		
74	93.4	75.2	112.8
44	16.9	8.7	13.1#

Manual Integrations
 APPROVED

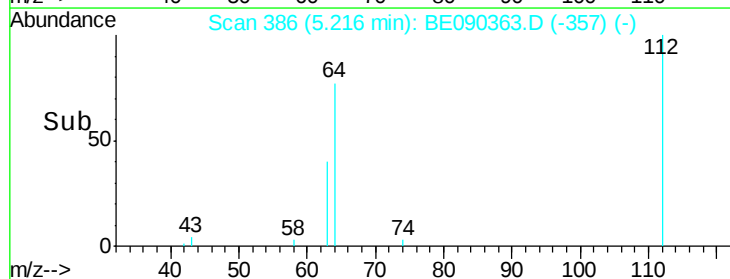
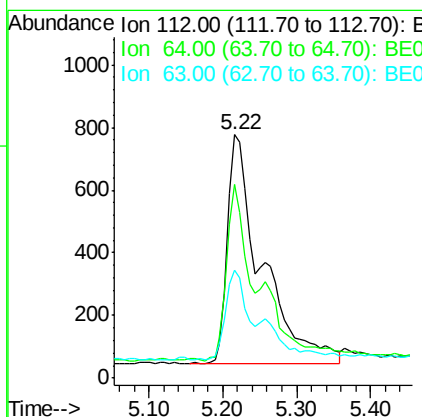
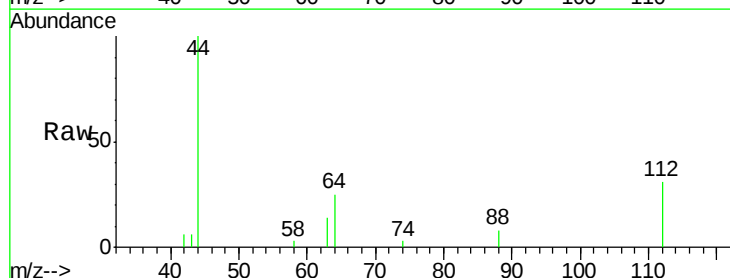
MMDadoda
 8/10/2015 10:10:18 AM



#4

2-Fluorophenol
 Concen: 0.34 ng m
 RT: 5.22 min Scan# 386
 Delta R.T. 0.00 min
 Lab File: BE090363.D
 Acq: 5 Aug 2015 17:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	44.6	37.1	55.7
63	24.1	19.5	29.3





#5

Phenol-d6

Concen: 0.44 ng

RT: 6.78 min Scan# 668

Delta R.T. -0.00 min

Lab File: BE090363.D

Acq: 5 Aug 2015 17:27

Instrument :

BNA_E

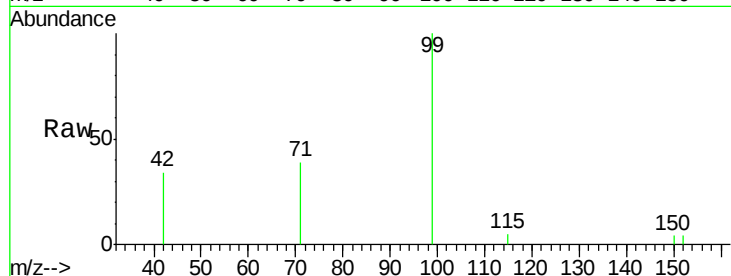
ClientSampleId :

SSTDIC0.5

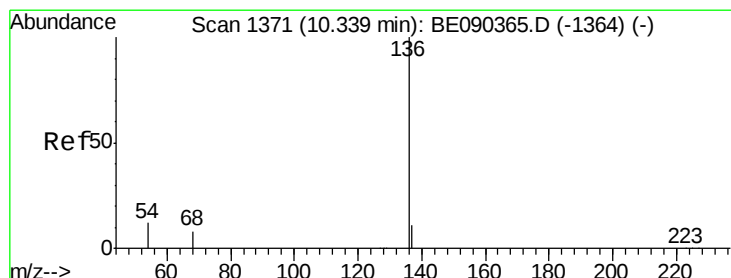
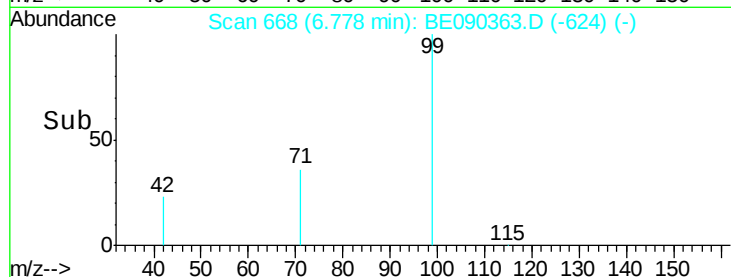
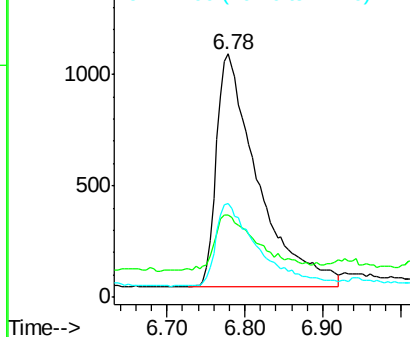
Tot Ion:	99	Resp:	3848
Ion	Ratio	Lower	Upper
99	100		
42	25.1	18.2	27.4
71	36.3	27.4	41.0

Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:10:18 AM



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



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.34 min Scan# 1371

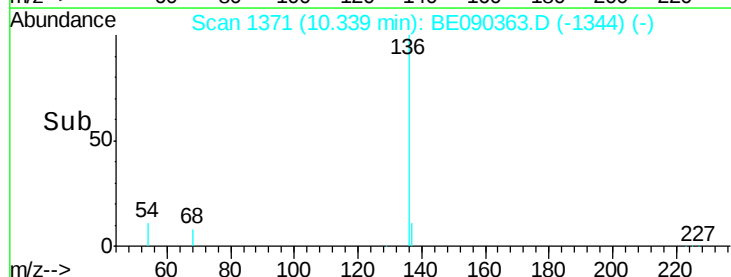
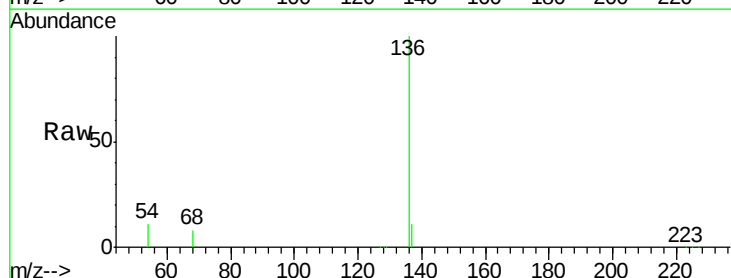
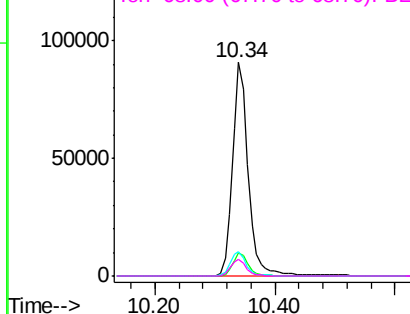
Delta R.T. 0.00 min

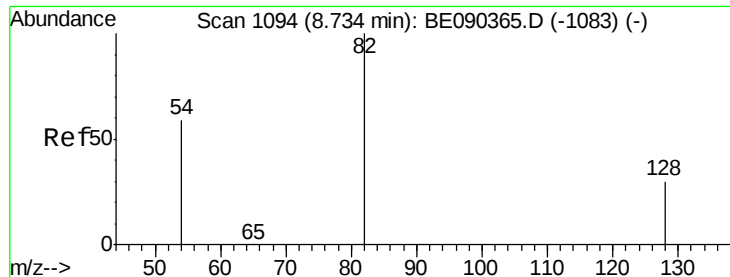
Lab File: BE090363.D

Acq: 5 Aug 2015 17:27

Tgt Ion:	136	Resp:	165584
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	11.4	9.4	14.0
68	7.8	6.5	9.7

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





#7

Nitrobenzene-d5

Concen: 0.49 ng

RT: 8.74 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BE090363.D

Acq: 5 Aug 2015 17:27

Instrument :

BNA_E

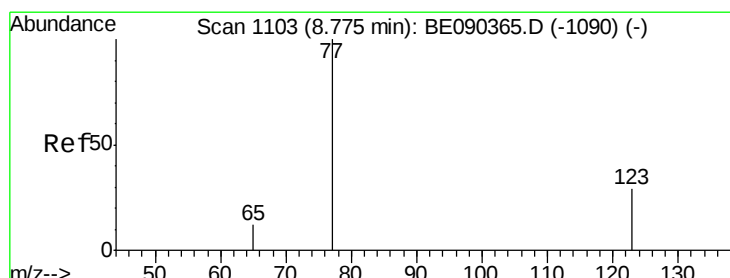
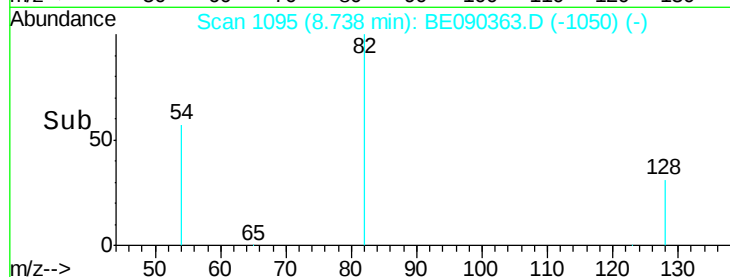
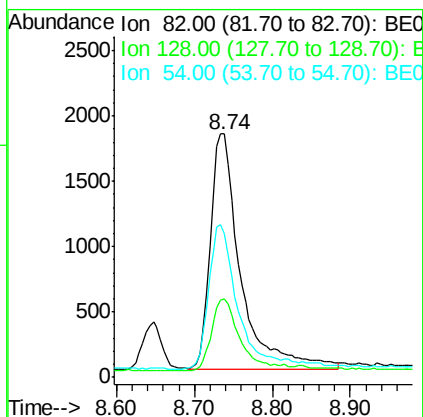
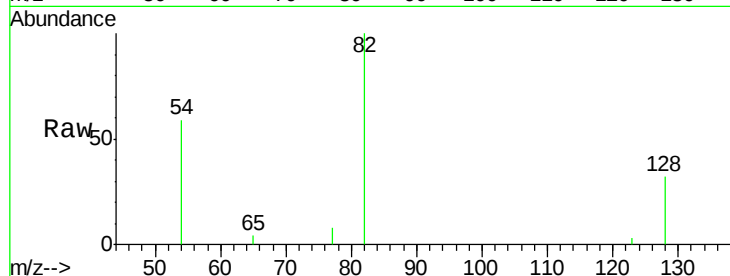
ClientSampleId :

SSTDIC0.5

Tot Ion:	82	Resp:	4817
Ion	Ratio	Lower	Upper
82	100		
128	32.5	25.0	37.6
54	58.9	48.8	73.2

Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:10:18 AM



#8

Nitrobenzene

Concen: 0.48 ng

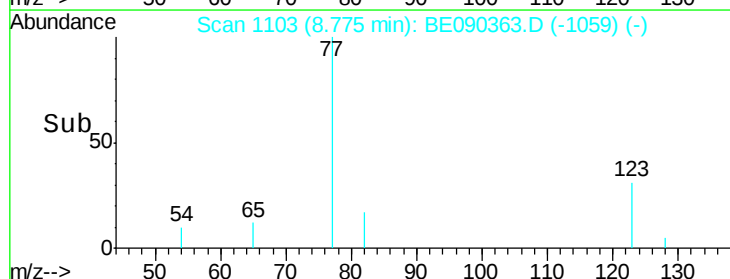
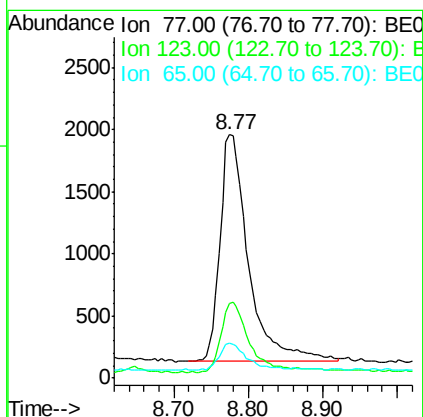
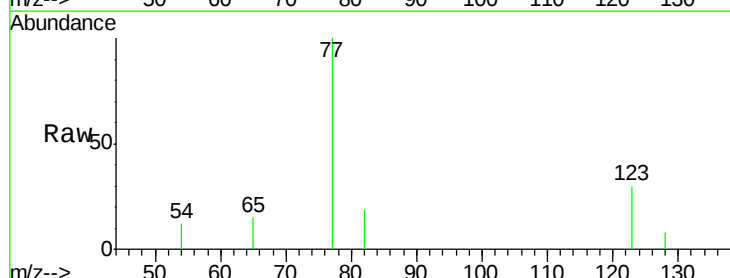
RT: 8.77 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BE090363.D

Acq: 5 Aug 2015 17:27

Tgt Ion:	77	Resp:	4843
Ion	Ratio	Lower	Upper
77	100		
123	29.9	25.1	37.7
65	12.0	9.3	13.9





#9

Naphthalene

Concen: 0.48 ng

RT: 10.39 min Scan# 1378

Delta R.T. 0.00 min

Lab File: BE090363.D

Acq: 5 Aug 2015 17:27

Instrument :

BNA_E

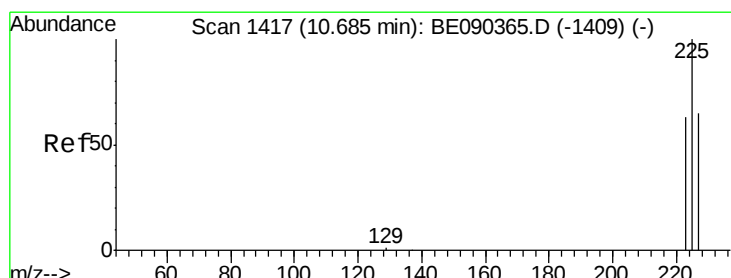
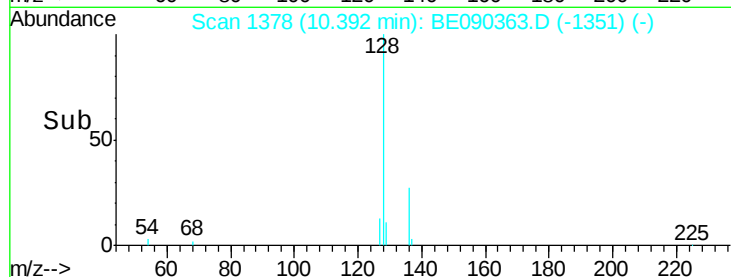
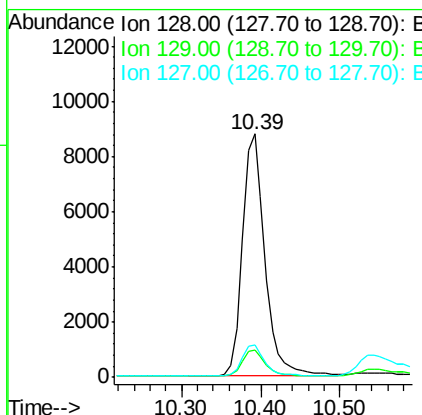
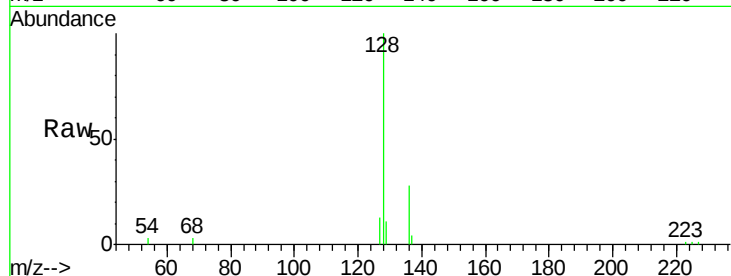
ClientSampleId :

SSTDIC0.5

Tot Ion:	128	Resp:	17299
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.8	14.6
127	13.2	10.6	16.0

Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:10:18 AM



#10

Hexachlorobutadiene

Concen: 0.61 ng

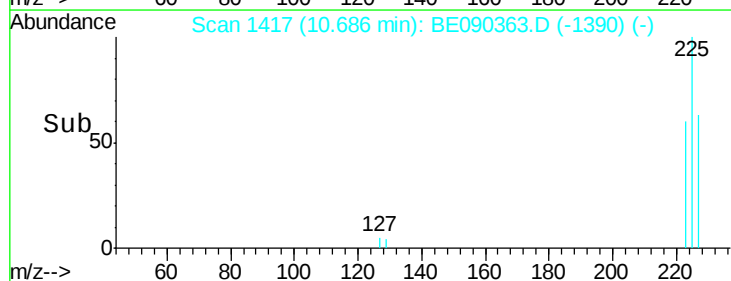
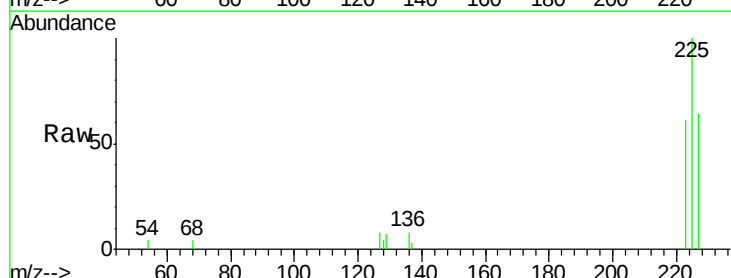
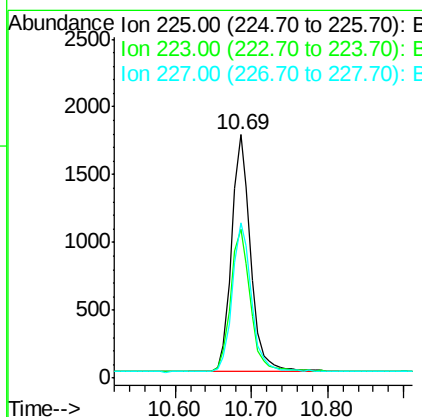
RT: 10.69 min Scan# 1417

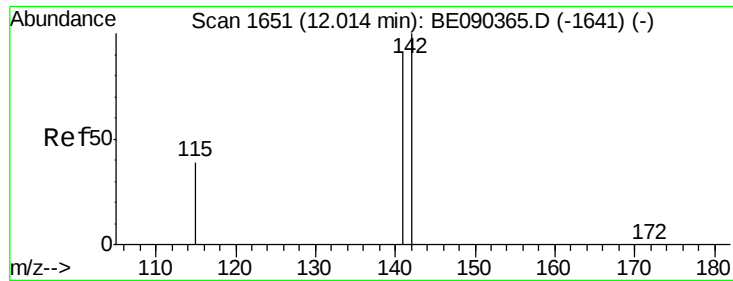
Delta R.T. 0.00 min

Lab File: BE090363.D

Acq: 5 Aug 2015 17:27

Tgt Ion:	225	Resp:	3021
Ion Ratio	Lower	Upper	
225	100		
223	63.3	50.6	75.8
227	63.8	50.7	76.1





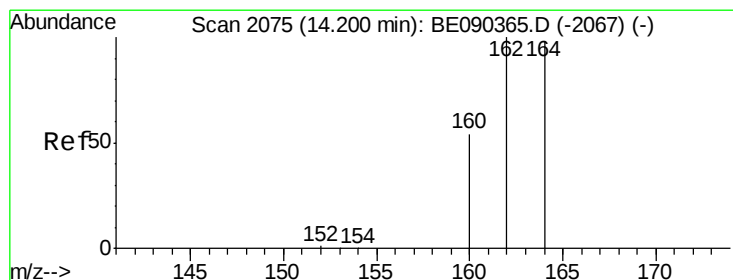
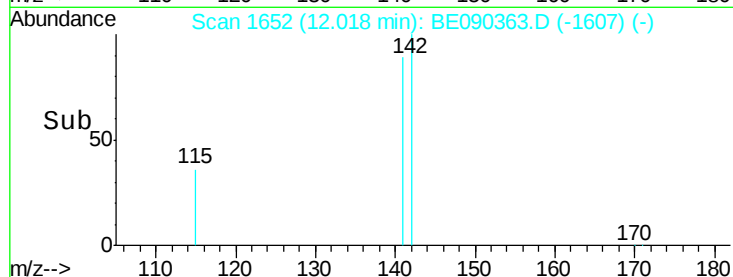
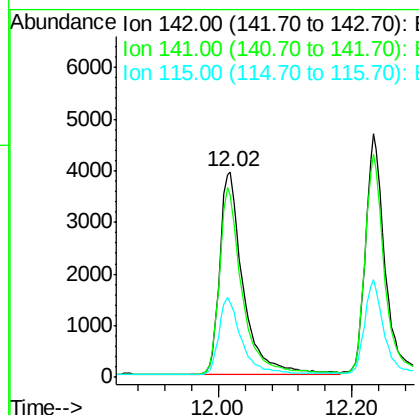
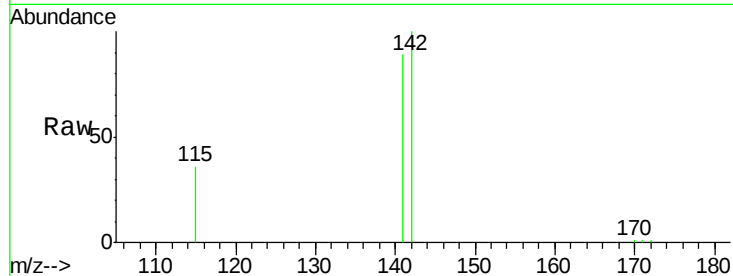
#11
2-Methylnaphthalene
Concen: 0.44 ng
RT: 12.02 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BE090363.D
Acq: 5 Aug 2015 17:27

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.5

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	72.6	109.0
115	36.4	31.6	47.4

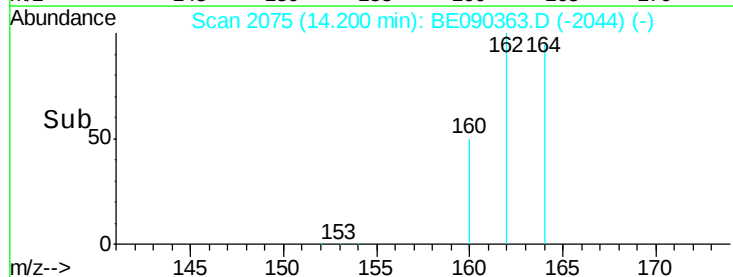
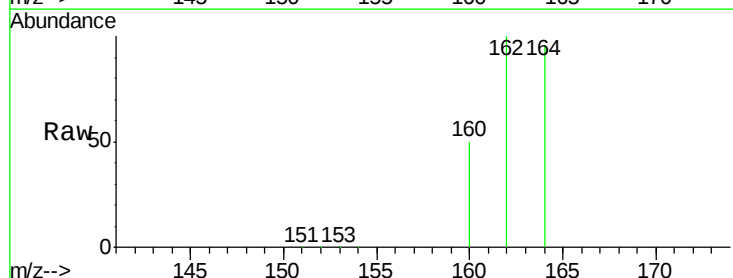
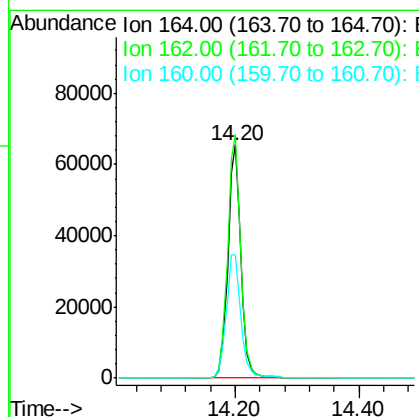
Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:10:18 AM



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.20 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BE090363.D
Acq: 5 Aug 2015 17:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	81.8	122.8
160	52.7	44.2	66.4





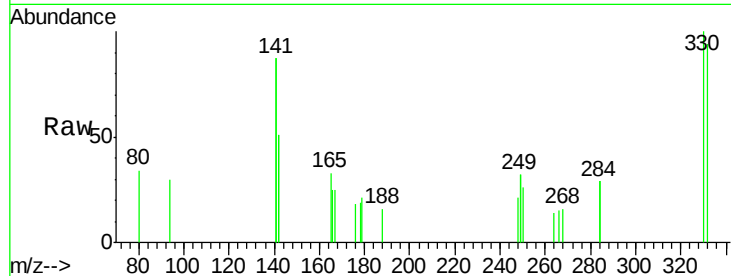
#13
 2,4,6-Tribromophenol
 Concen: 0.55 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BE090363.D
 Acq: 5 Aug 2015 17:27

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.5

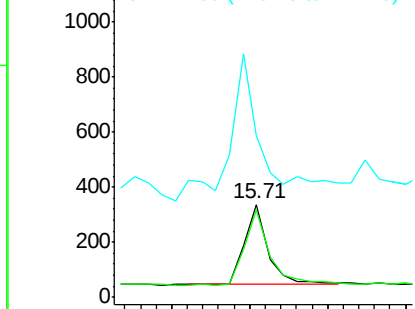
Tot Ion	Ratio	Lower	Upper
330	100		
332	99.0	75.8	113.6
141	262.9	114.4	171.6

Manual Integrations
 APPROVED

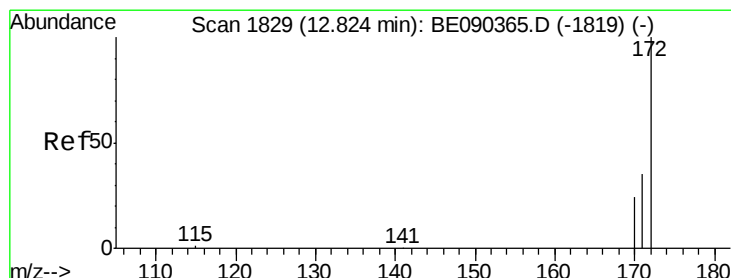
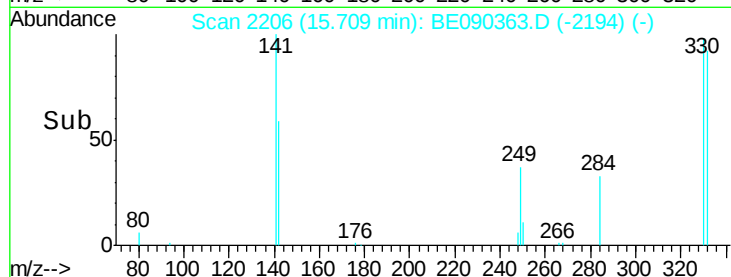
MMDadoda
 8/10/2015 10:10:18 AM



Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

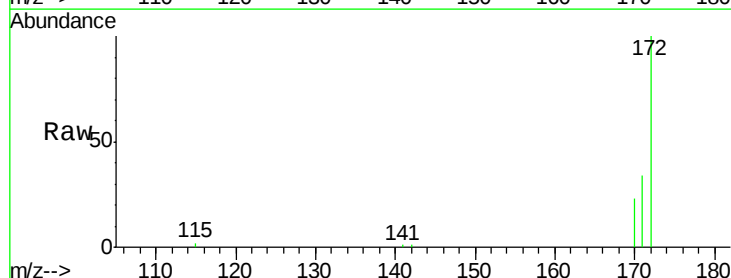


Time-->

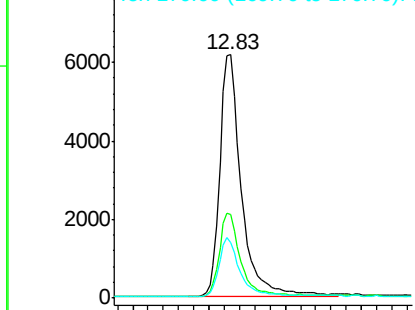


#14
 2-Fluorobiphenyl
 Concen: 0.44 ng
 RT: 12.83 min Scan# 1830
 Delta R.T. 0.00 min
 Lab File: BE090363.D
 Acq: 5 Aug 2015 17:27

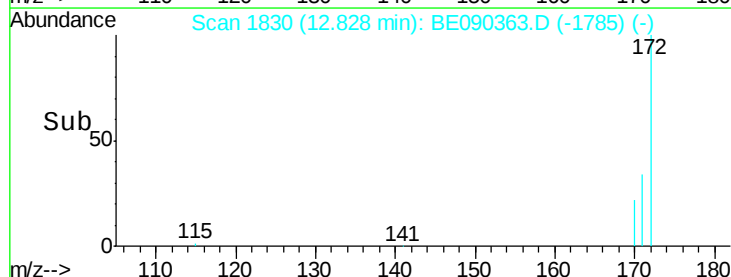
Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.5	42.7
170	22.6	19.8	29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



Time-->





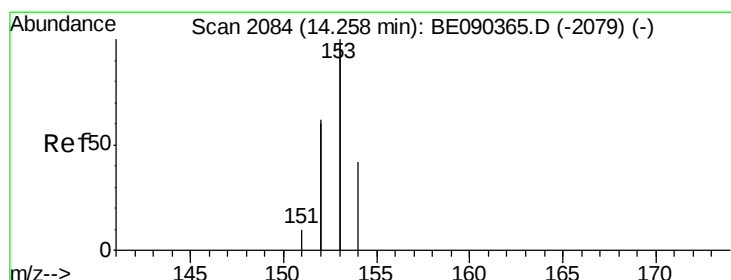
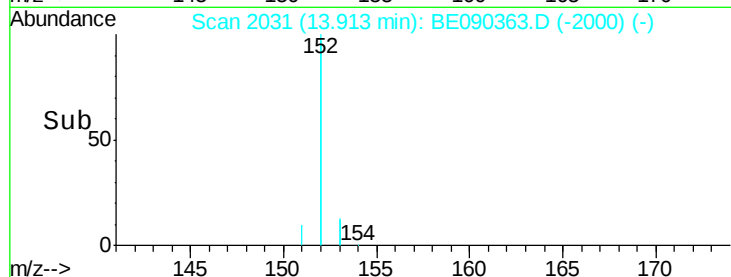
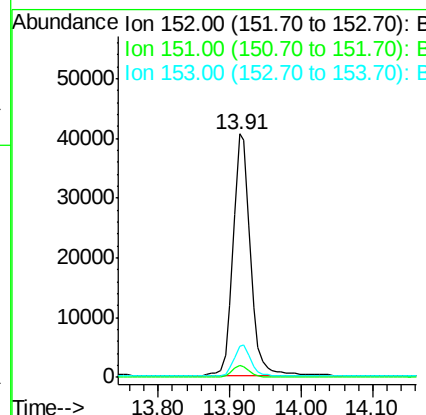
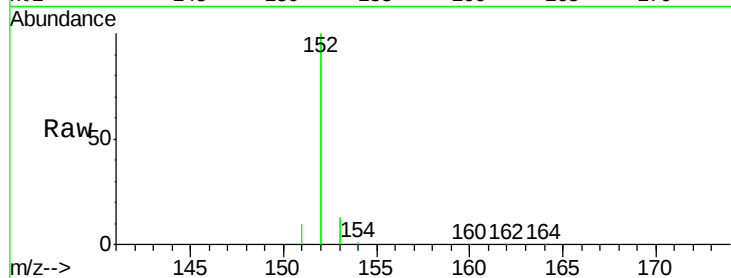
#15
Acenaphthylene
Concen: 0.41 ng
RT: 13.91 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BE090363.D
Acq: 5 Aug 2015 17:27

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.5

Tot Ion	Ratio	Lower	Upper
152	100		
151	4.8	3.8	5.8
153	12.9	10.3	15.5

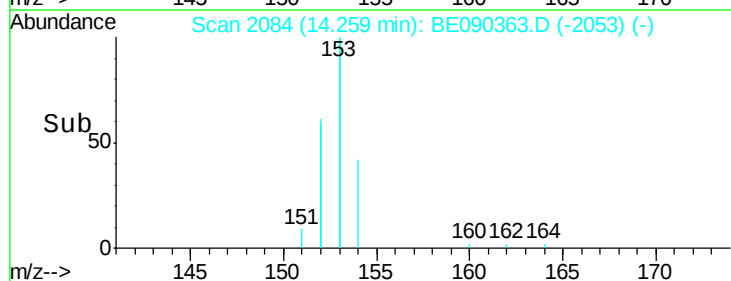
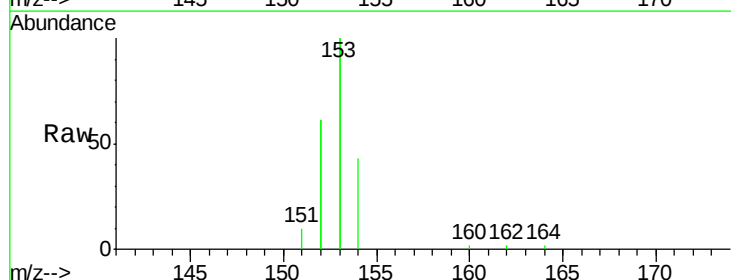
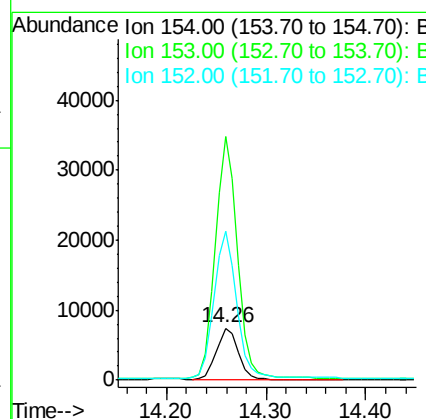
Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:10:18 AM



#16
Acenaphthene
Concen: 0.46 ng
RT: 14.26 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BE090363.D
Acq: 5 Aug 2015 17:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	464.5	376.2	564.2
152	289.4	235.0	352.4





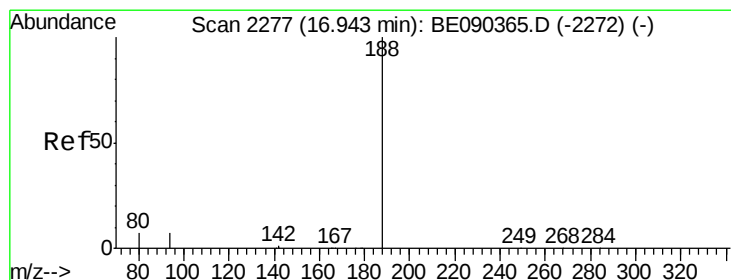
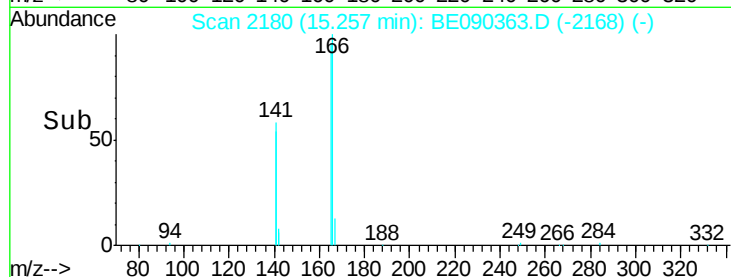
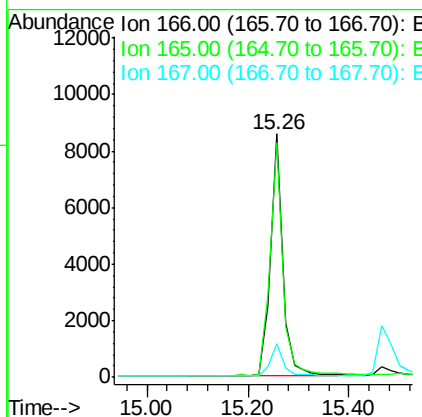
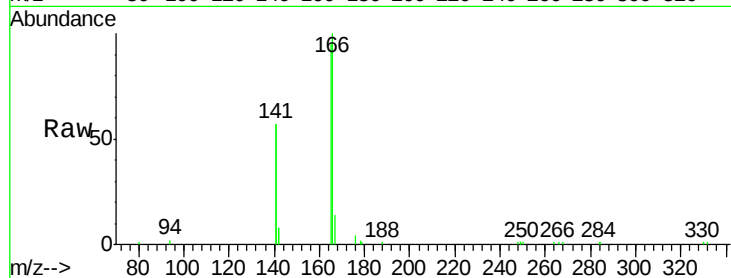
#17
Fluorene
Concen: 0.48 ng
RT: 15.26 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BE090363.D
Acq: 5 Aug 2015 17:27

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.5

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.7	81.5	122.3
167	14.2	11.4	17.0

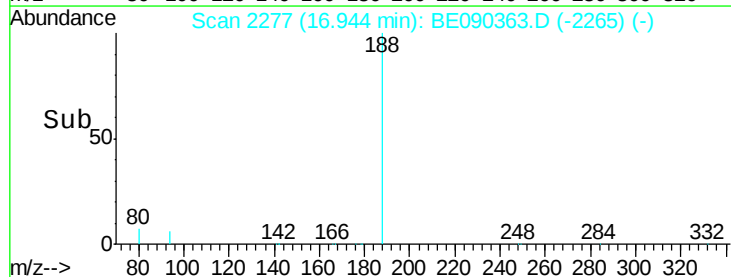
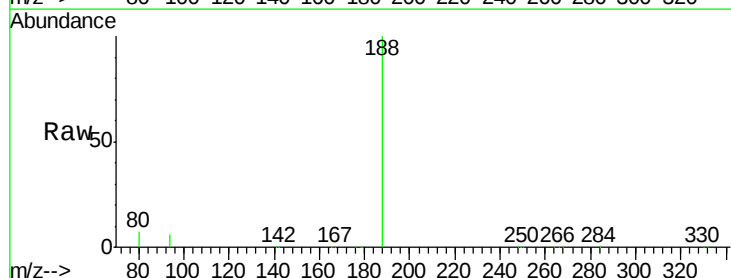
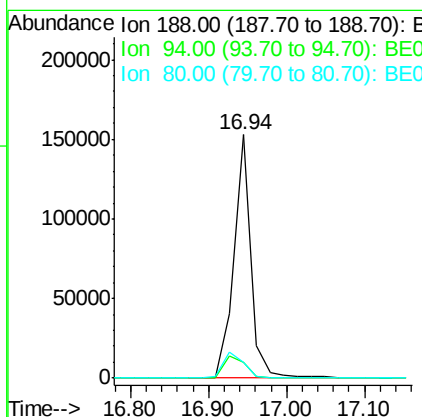
Manual Integrations
APPROVED

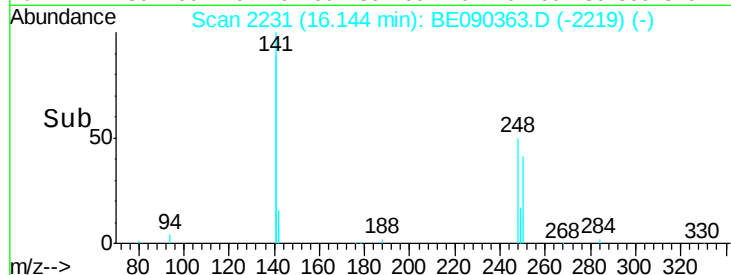
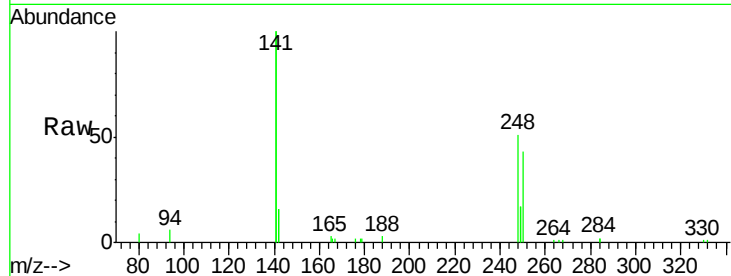
MMDadoda
8/10/2015 10:10:18 AM



#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BE090363.D
Acq: 5 Aug 2015 17:27

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.7	8.5
80	6.7	5.8	8.8





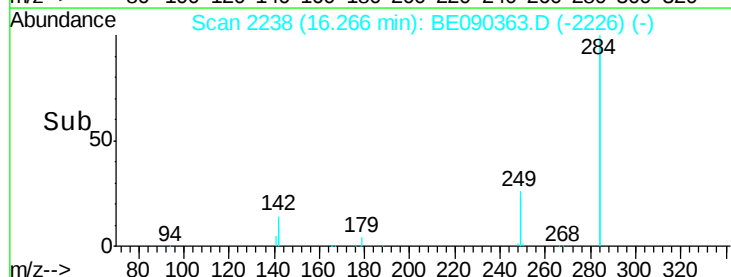
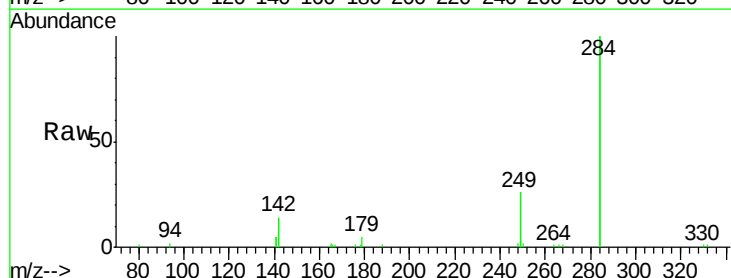
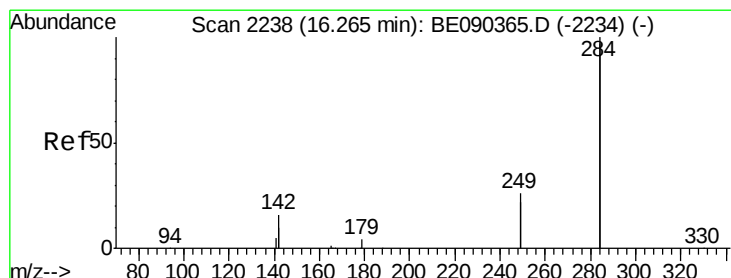
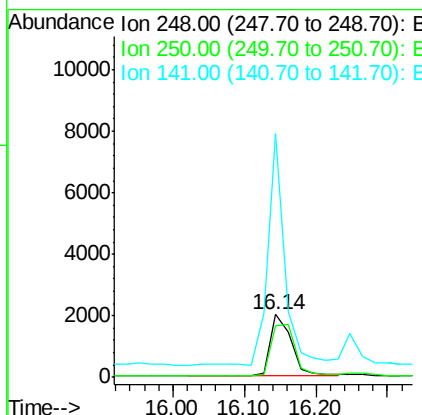
#19
4-Bromophenyl-phenylether
Concen: 0.47 ng
RT: 16.14 min Scan# 2231
Delta R.T. 0.00 min
Lab File: BE090363.D
Acq: 5 Aug 2015 17:27

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.5

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	79.0	118.6
141	298.9	239.5	359.3

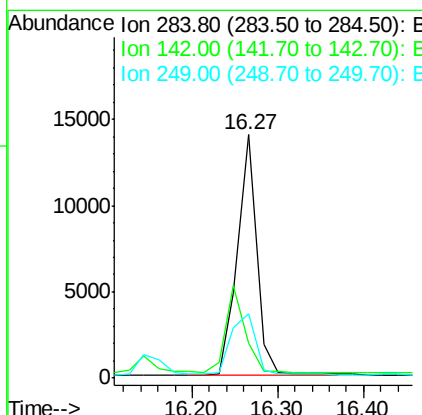
Manual Integrations
APPROVED

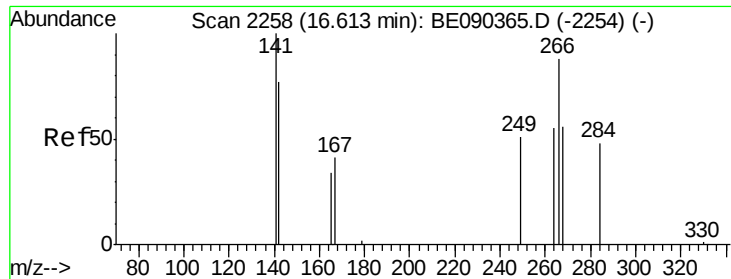
MMDadoda
8/10/2015 10:10:18 AM



#20
Hexachlorobenzene
Concen: 0.63 ng
RT: 16.27 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BE090363.D
Acq: 5 Aug 2015 17:27

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.9	30.1	45.1
249	32.0	25.7	38.5





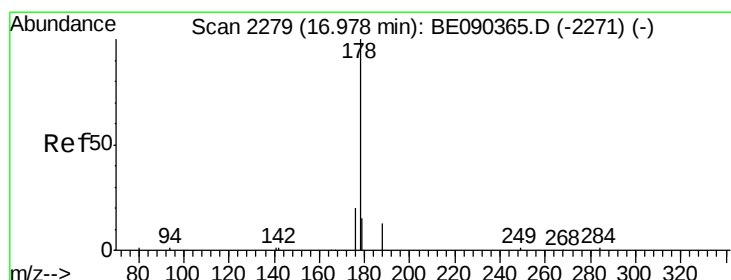
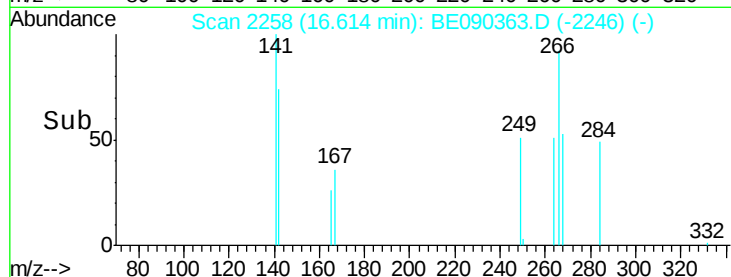
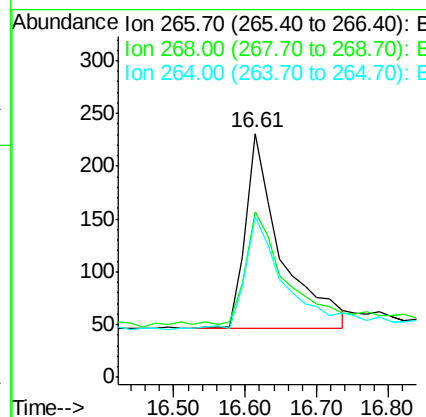
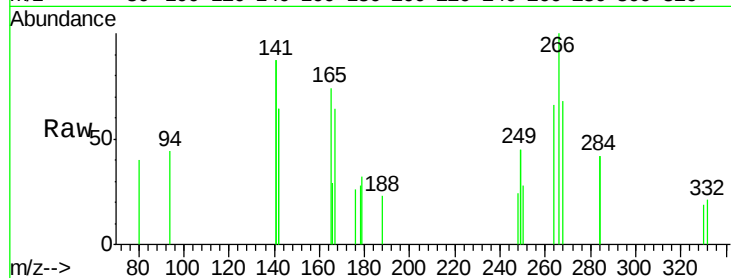
#21
 Pentachlorophenol
 Concen: 0.51 ng
 RT: 16.61 min Scan# 2258
 Delta R.T. 0.00 min
 Lab File: BE090363.D
 Acq: 5 Aug 2015 17:27

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.5

Tot Ion	Ratio	Lower	Upper
266	100		
268	68.0	58.5	87.7
264	65.8	56.0	84.0

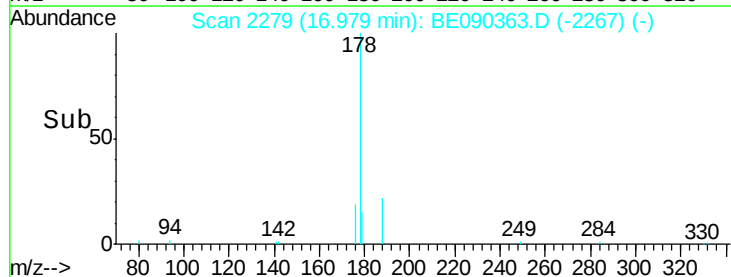
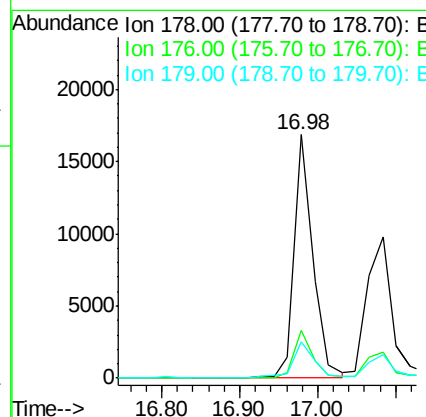
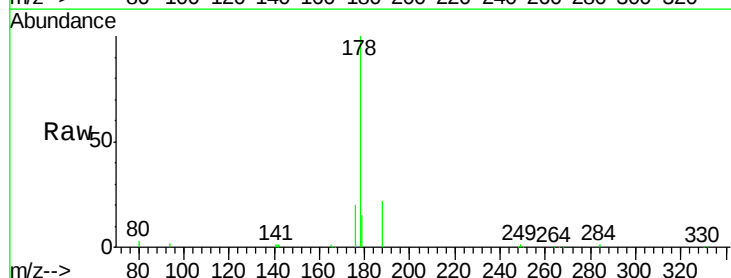
Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 10:10:18 AM



#22
 Phenanthrene
 Concen: 0.51 ng
 RT: 16.98 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BE090363.D
 Acq: 5 Aug 2015 17:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.7	12.5	18.7





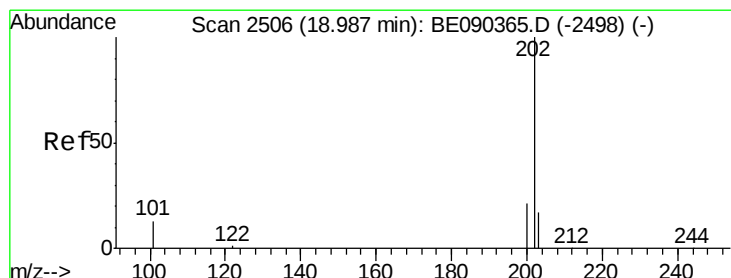
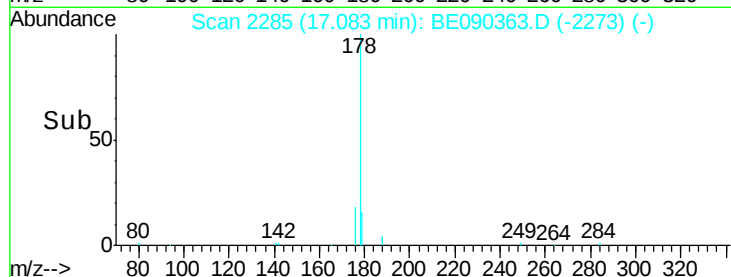
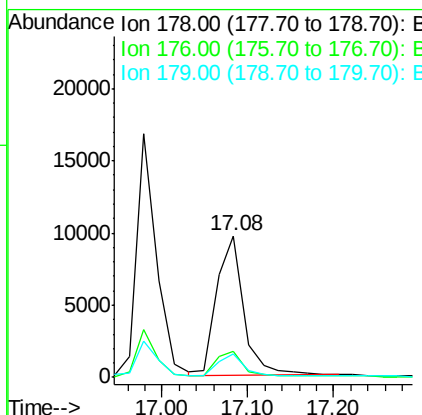
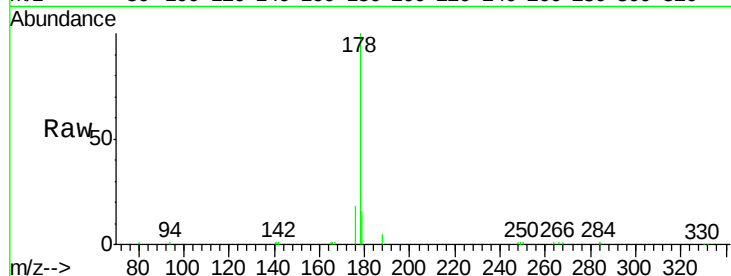
#23
 Anthracene
 Concen: 0.45 ng
 RT: 17.08 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: BE090363.D
 Acq: 5 Aug 2015 17:27

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.5

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.9	22.3
179	15.6	12.2	18.4

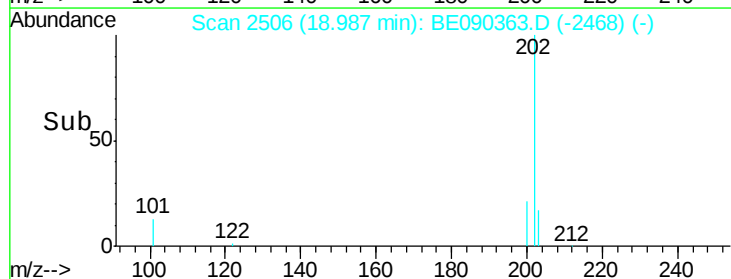
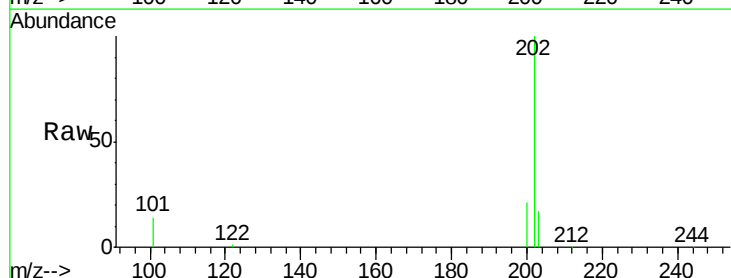
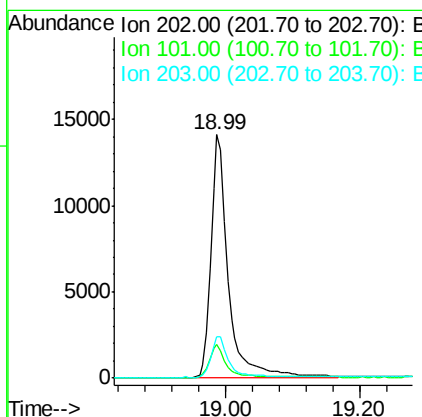
Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 10:10:18 AM



#24
 Fluoranthene
 Concen: 0.47 ng
 RT: 18.99 min Scan# 2506
 Delta R.T. 0.00 min
 Lab File: BE090363.D
 Acq: 5 Aug 2015 17:27

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.9	10.3	15.5
203	17.0	13.7	20.5





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.10 min Scan# 2865

Delta R.T. 0.00 min

Lab File: BE090363.D

Acq: 5 Aug 2015 17:27

Instrument :

BNA_E

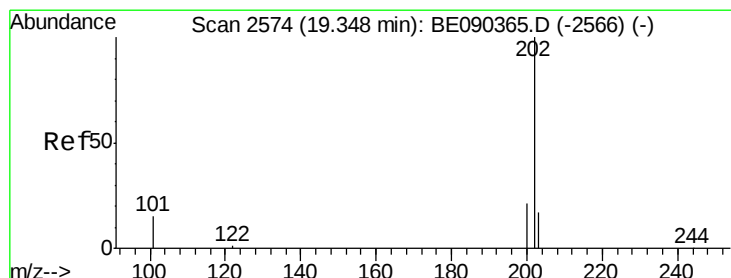
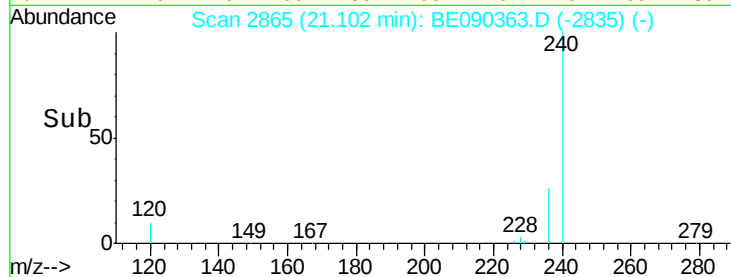
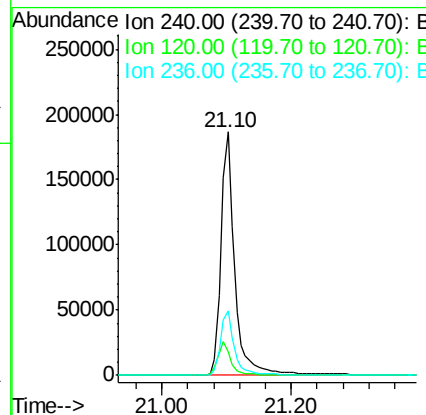
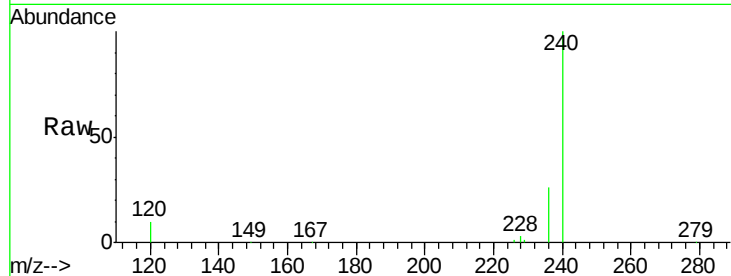
ClientSampleId :

SSTDIC0.5

Tot Ion:	240	Resp:	274875
Ion Ratio	Lower	Upper	
240	100		
120	9.6	8.3	12.5
236	26.4	21.0	31.4

Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:10:18 AM



#26

Pyrene

Concen: 0.36 ng

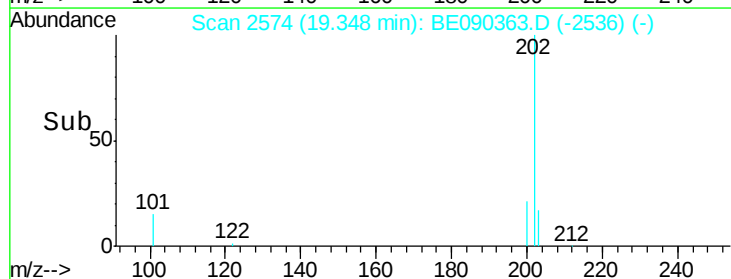
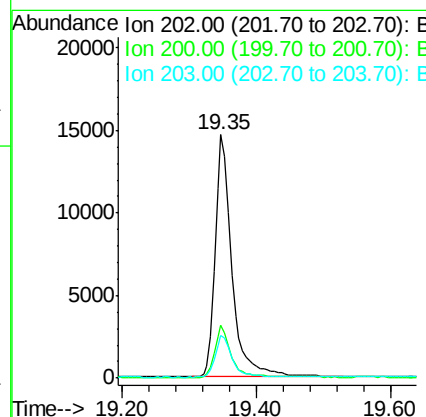
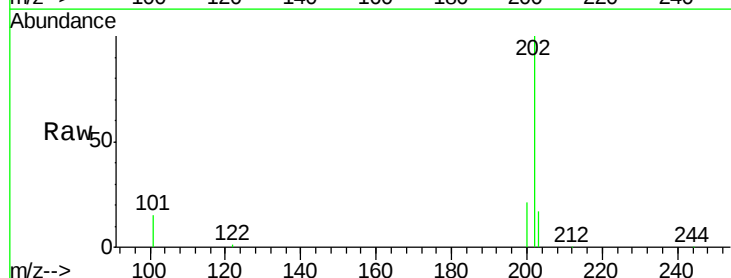
RT: 19.35 min Scan# 2574

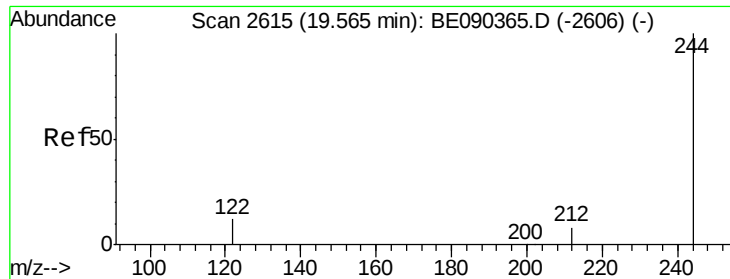
Delta R.T. 0.00 min

Lab File: BE090363.D

Acq: 5 Aug 2015 17:27

Tgt Ion:	202	Resp:	25546
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.7	25.1
203	17.3	13.8	20.8





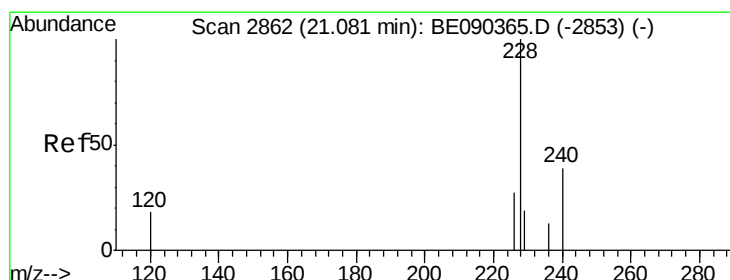
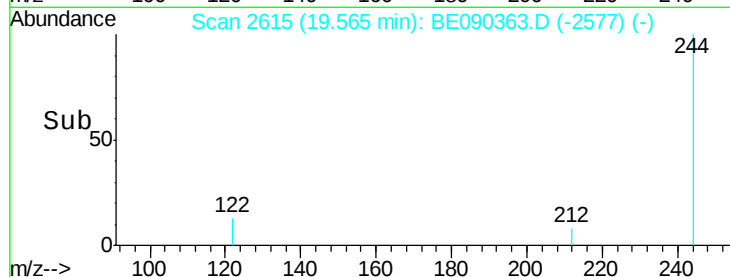
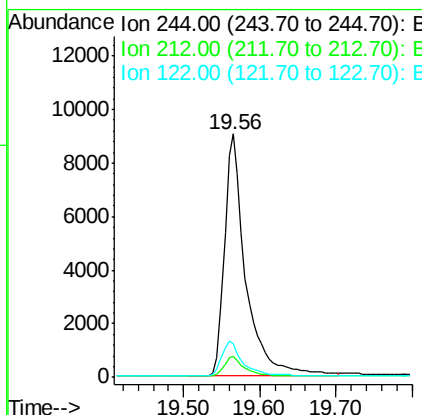
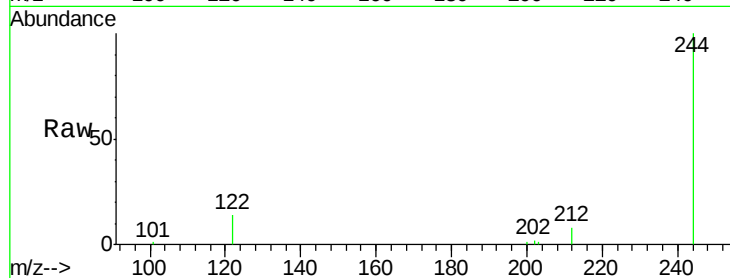
#27
 Terphenyl-d14
 Concen: 0.35 ng
 RT: 19.56 min Scan# 2615
 Delta R.T. 0.00 min
 Lab File: BE090363.D
 Acq: 5 Aug 2015 17:27

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.5

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

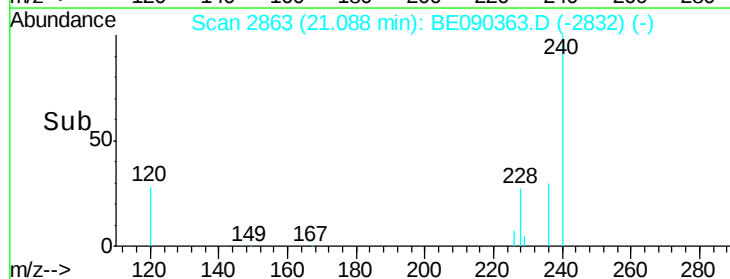
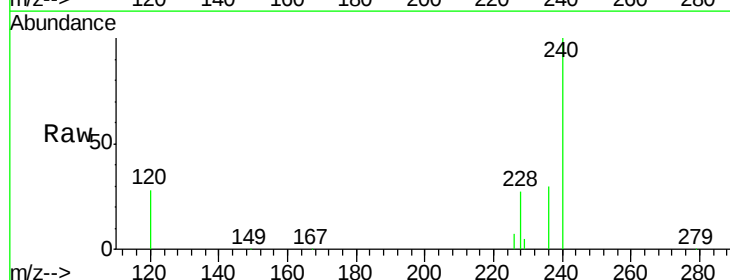
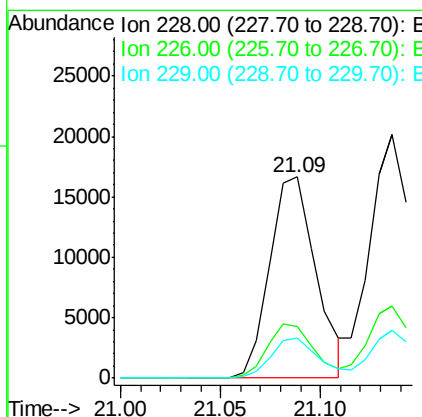
Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 10:10:18 AM



#28
 Benzo(a)anthracene
 Concen: 0.50 ng
 RT: 21.09 min Scan# 2863
 Delta R.T. 0.01 min
 Lab File: BE090363.D
 Acq: 5 Aug 2015 17:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.9	21.9	32.9
229	20.0	15.4	23.0





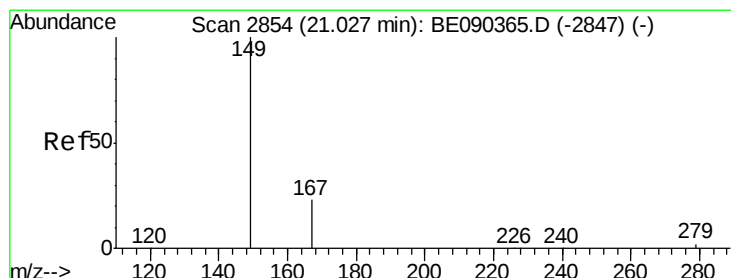
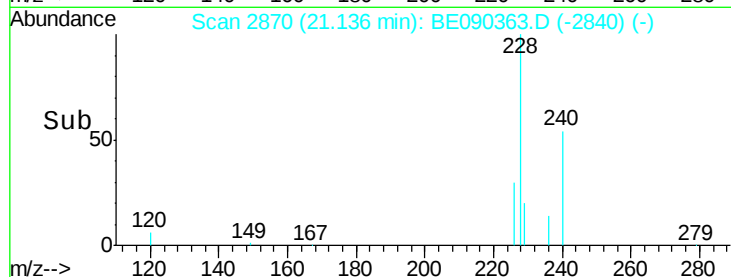
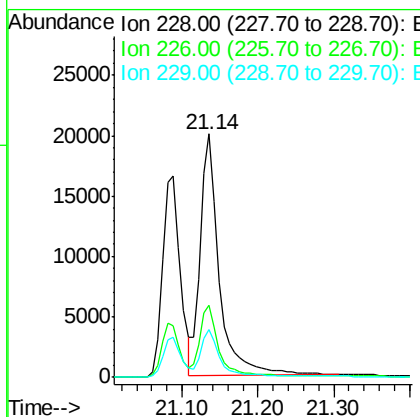
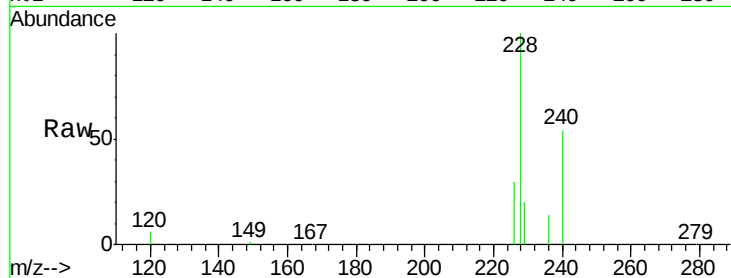
#29
Chrysene
Concen: 0.51 ng
RT: 21.14 min Scan# 2870
Delta R.T. 0.00 min
Lab File: BE090363.D
Acq: 5 Aug 2015 17:27

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.5

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.1	34.7
229	19.7	15.8	23.8

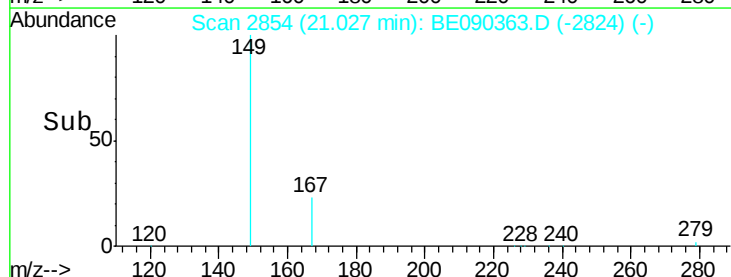
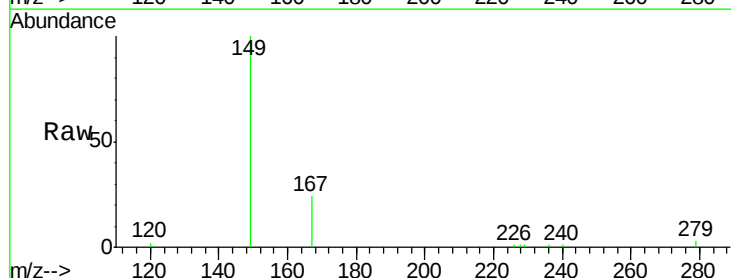
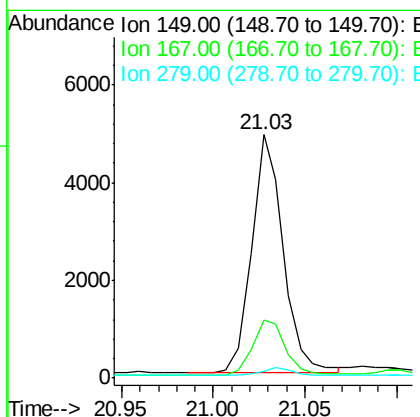
Manual Integrations
APPROVED

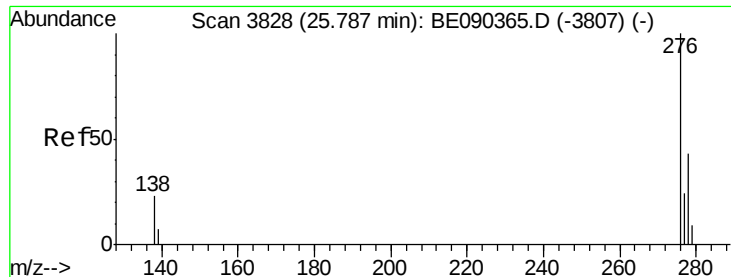
MMDadoda
8/10/2015 10:10:18 AM



#30
Bis(2-ethylhexyl)phthalate
Concen: 0.48 ng
RT: 21.03 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BE090363.D
Acq: 5 Aug 2015 17:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.9	19.8	29.8
279	3.6	2.4	3.6#





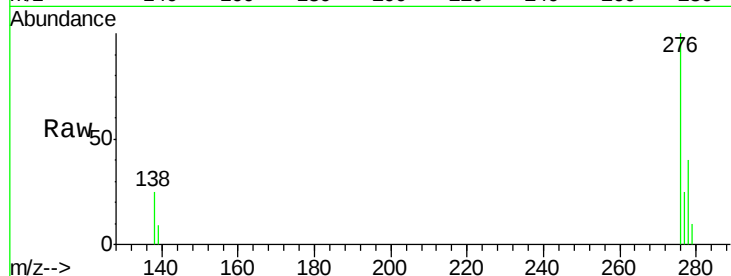
#31
Indeno(1,2,3-cd)pyrene
Concen: 0.73 ng
RT: 25.79 min Scan# 3828
Delta R.T. 0.00 min
Lab File: BE090363.D
Acq: 5 Aug 2015 17:27

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.5

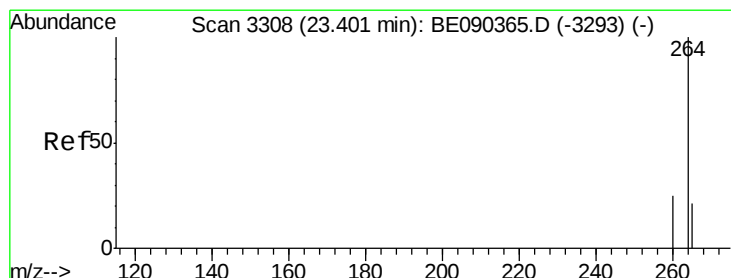
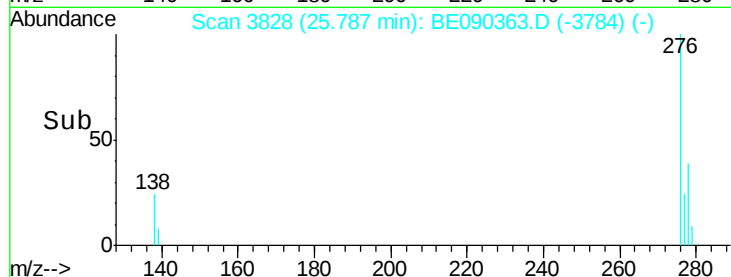
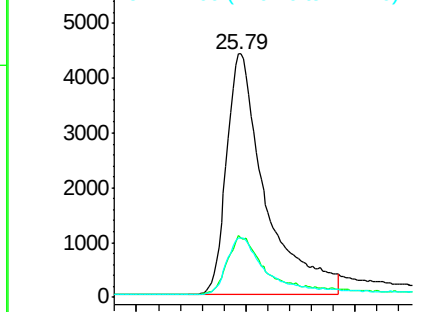
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.4	18.8	28.2
277	23.6	18.2	27.4

Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:10:18 AM



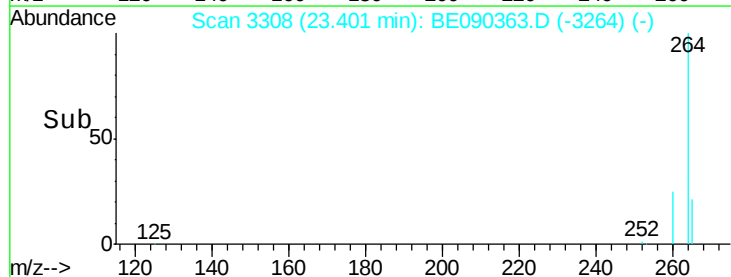
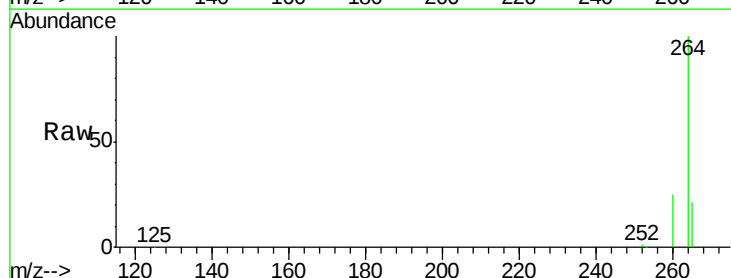
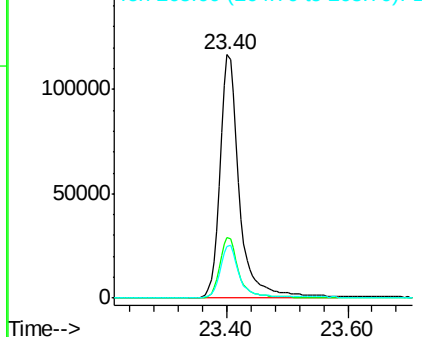
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#32
Perylene-d12
Concen: 5.00 ng
RT: 23.40 min Scan# 3308
Delta R.T. 0.00 min
Lab File: BE090363.D
Acq: 5 Aug 2015 17:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.1	30.1
265	21.3	17.2	25.8

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





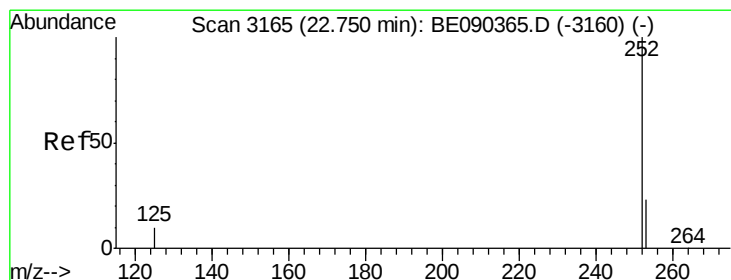
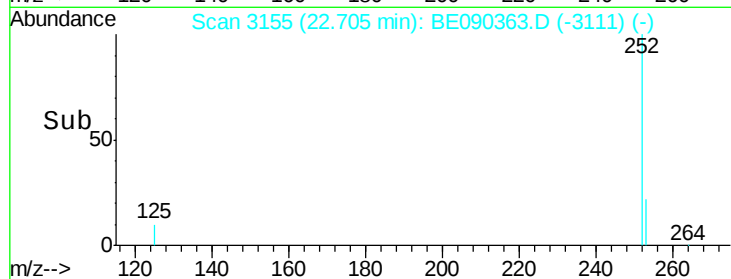
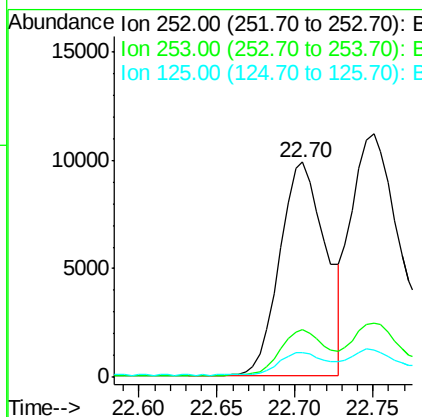
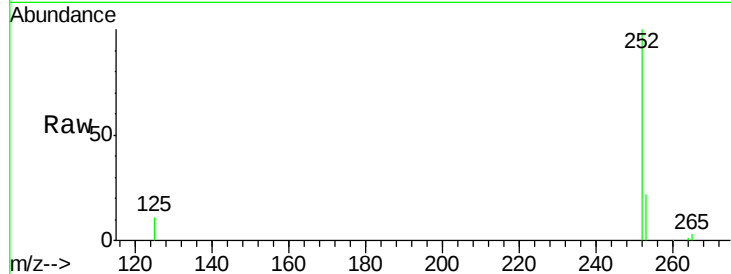
#33
Benzo(b)fluoranthene
Concen: 0.69 ng
RT: 22.70 min Scan# 3155
Delta R.T. 0.00 min
Lab File: BE090363.D
Acq: 5 Aug 2015 17:27

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	11.2	9.4	14.2

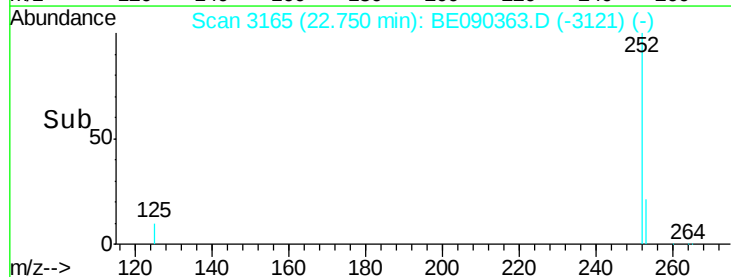
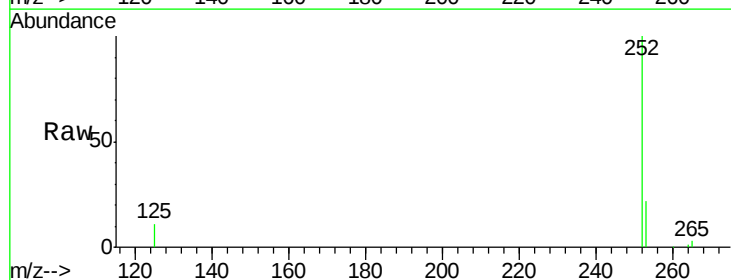
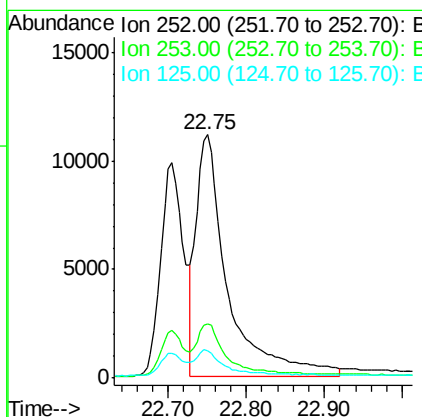
Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:10:18 AM



#34
Benzo(k)fluoranthene
Concen: 0.45 ng m
RT: 22.75 min Scan# 3165
Delta R.T. 0.00 min
Lab File: BE090363.D
Acq: 5 Aug 2015 17:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	11.0	9.1	13.7





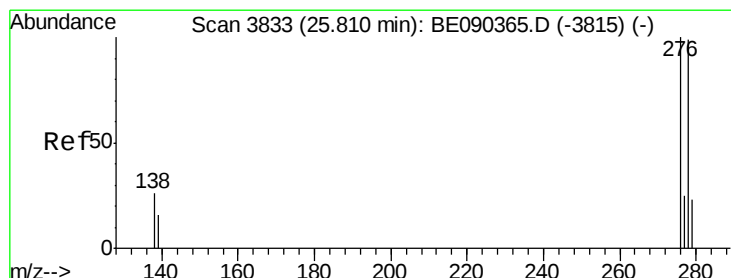
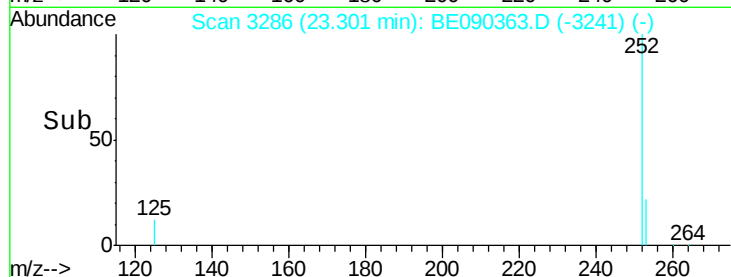
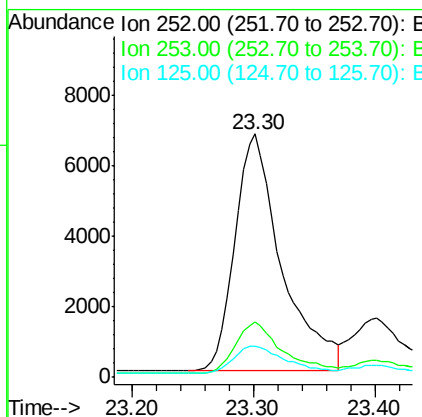
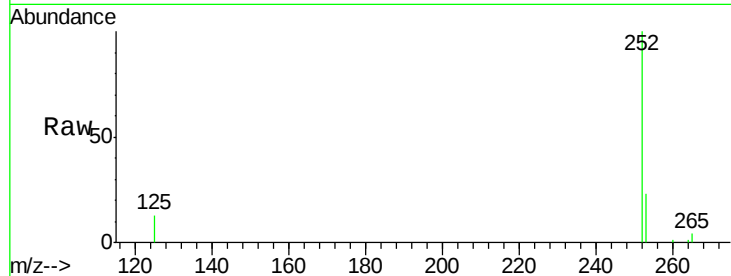
#35
Benzo(a)pyrene
Concen: 0.64 ng
RT: 23.30 min Scan# 3286
Delta R.T. 0.00 min
Lab File: BE090363.D
Acq: 5 Aug 2015 17:27

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.6	26.4
125	13.0	9.8	14.6

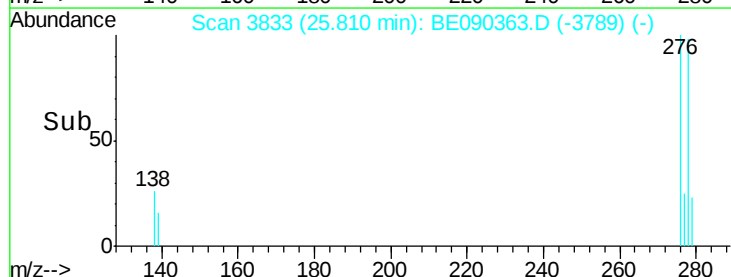
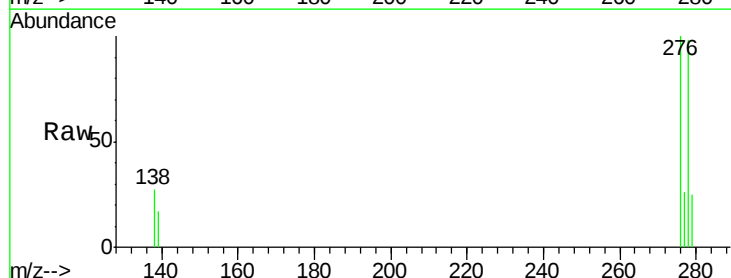
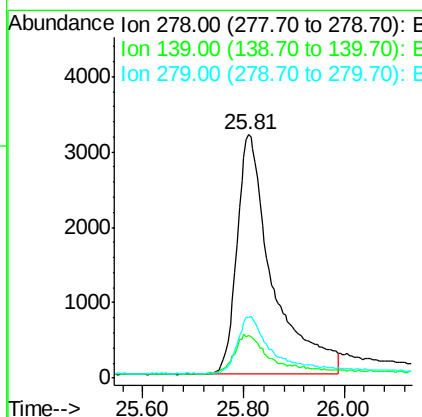
Manual Integrations
APPROVED

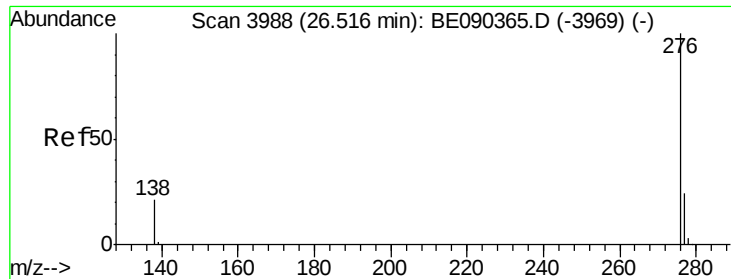
MMDadoda
8/10/2015 10:10:18 AM



#36
Dibenzo(a,h)anthracene
Concen: 0.71 ng
RT: 25.81 min Scan# 3833
Delta R.T. 0.00 min
Lab File: BE090363.D
Acq: 5 Aug 2015 17:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.7	14.2	21.4
279	25.1	20.1	30.1





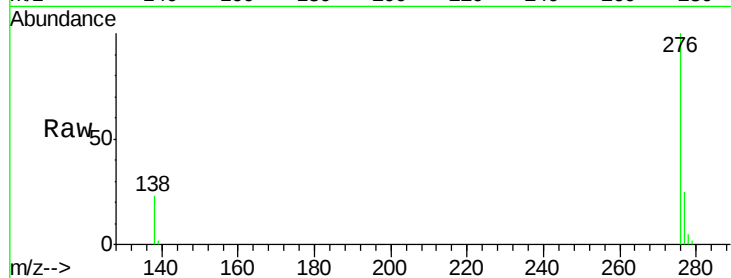
#37
 Benzo(a,h,i)perylene
 Concen: 0.61 ng
 RT: 26.52 min Scan# 3988
 Delta R.T. 0.00 min
 Lab File: BE090363.D
 Acq: 5 Aug 2015 17:27

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.5

Tot Ion:	276	Resp:	20017
Ion Ratio	Lower	Upper	
276	100		
277	24.5	20.1	30.1
138	23.2	18.1	27.1

Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 10:10:18 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

