

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120715\
 Data File : BM003402.D
 Acq On : 07 Dec 2015 11:34
 Operator : UM/IZ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

Manual Integrations
 APPROVED

Mmdadoda
 12/8/2015 6:14:39 PM

Quant Time: Dec 07 14:56:13 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-BM120715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 13:12:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	65134	5.00	ng	0.00
11) Naphthalene-d8	10.52	136	230486	5.00	ng	0.00
20) Acenaphthene-d10	14.37	164	128994	5.00	ng	0.00
27) Phenanthrene-d10	17.12	188	196315	5.00	ng	0.00
31) Chrysene-d12	21.31	240	206158	5.00	ng	0.00
35) Perylene-d12	23.57	264	152185	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.31	112	8491	0.77	ng	0.00
5) Phenol-d6	6.88	99	11686	0.79	ng	0.00
12) Nitrobenzene-d5	8.88	82	9063	0.78	ng	0.02
21) 2,4,6-Tribromophenol	15.85	330	1938	0.73	ng	0.00
24) 2-Fluorobiphenyl	13.00	172	33333	0.70	ng	0.00
33) Terphenyl-d14	19.75	244	21960	0.76	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.22	88	4298	0.67	ng	# 56
3) n-Nitrosodimethylamine	3.53	42	4030	0.79	ng	98
6) 2-Chlorophenol	7.29	128	10895	0.78	ng	89
7) Phenol	6.91	94	12209	0.78	ng	97
8) bis(2-Chloroethyl)ether	7.15	93	9149	0.76	ng	# 39
9) 2-Methylphenol	8.17	107	6866	0.79	ng	96
10) 3+4-Methylphenols	8.48	107	9934	0.80	ng	# 36
13) Nitrobenzene	8.91	77	9255	0.79	ng	# 44
14) 2-Nitrophenol	9.65	139	3675	0.77	ng	# 78
15) 2,4-Dimethylphenol	9.69	122	8936m	0.78	ng	
16) 2,4-Dichlorophenol	10.16	162	8321m	0.78	ng	
17) Hexachlorobutadiene	10.84	225	6446	0.74	ng	96
18) 4-Chloro-3-methylphenol	11.80	107	7099	0.78	ng	# 2
19) 2-Methylnaphthalene	12.18	142	27920	0.76	ng	94
22) 2,4,6-Trichlorophenol	12.80	196	5659m	0.70	ng	
23) 2,4,5-Trichlorophenol	12.86	196	5896m	0.75	ng	
25) 2,4-Dinitrophenol	14.49	184	564	0.86	ng	# 84
26) 4-Nitrophenol	14.57	139	2194m	0.83	ng	
28) 4,6-Dinitro-2-methylphenol	15.50	198	1957m	1.01	ng	
29) Hexachlorobenzene	16.42	284	6178	0.74	ng	# 4
30) Pentachlorophenol	16.78	266	1454	0.68	ng	86
32) Benzidine	19.38	184	7968	0.70	ng	97
34) 3,3'-Dichlorobenzidine	21.24	252	8710	0.80	ng	95

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

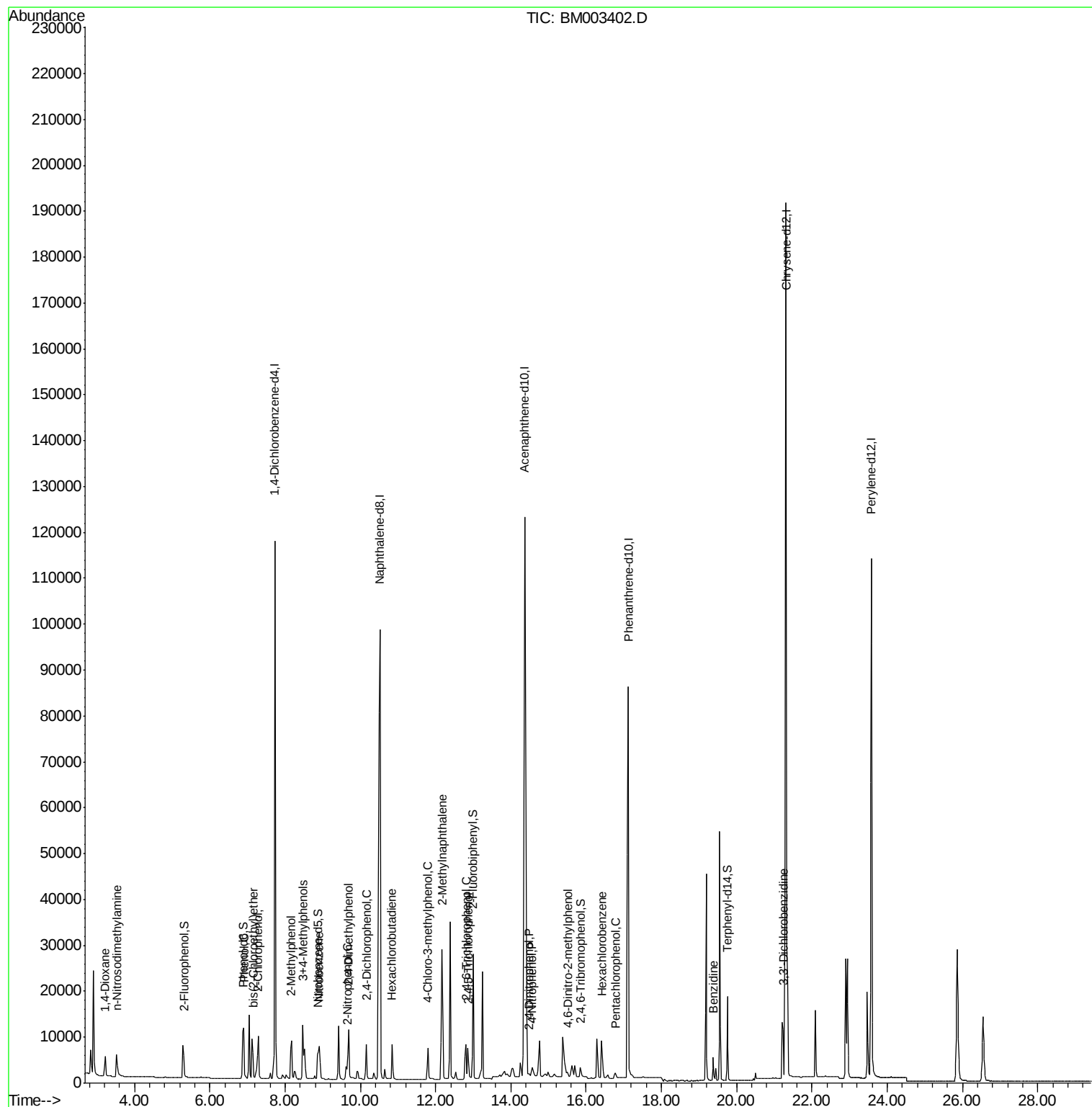
Data Path : Z:\HPCHEM1\BNA M\DATA\BM120715\
Data File : BM003402.D
Acq On : 07 Dec 2015 11:34
Operator : UM/IZ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

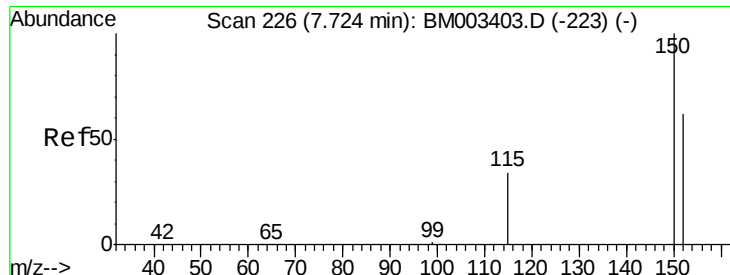
Instrument :
BNA_M
ClientSampleId :
SSTDICC0.8

Manual Integrations
APPROVED

Mmdadoda
12/8/2015 6:14:39 PM

Quant Time: Dec 07 14:56:13 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-BM120715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 13:12:17 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.72 min Scan# 226

Delta R.T. 0.00 min

Lab File: BM003402.D

Acq: 07 Dec 2015 11:34

Instrument :

BNA_M

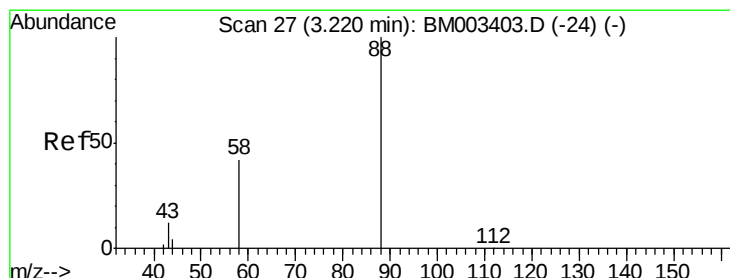
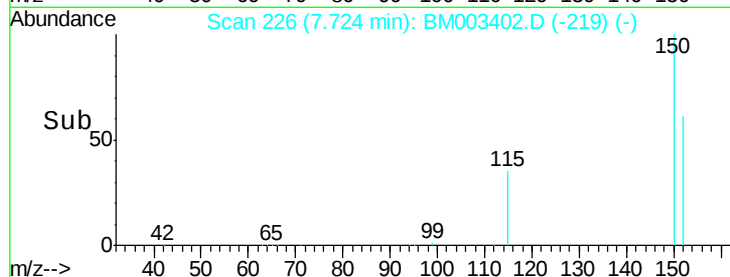
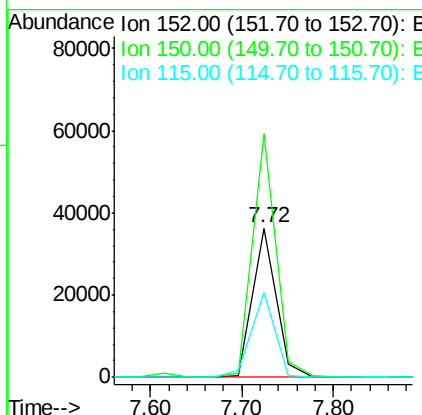
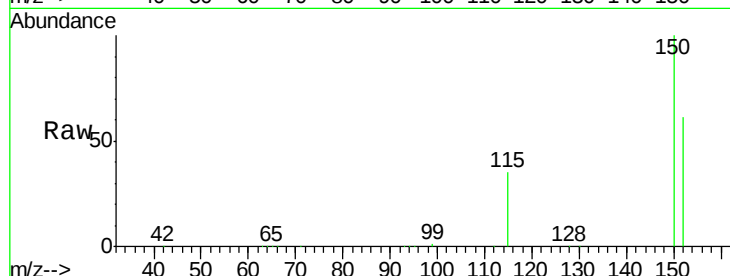
ClientSampleId :

SSTDICC0.8

Tot Ion:	152	Resp:	65134
Ion Ratio	Lower	Upper	
152	100		
150	162.9	116.3	174.5
115	56.9	31.9	47.9

Manual Integrations
APPROVED

Mmdadoda
12/8/2015 6:14:39 PM



#2

1,4-Dioxane

Concen: 0.67 ng

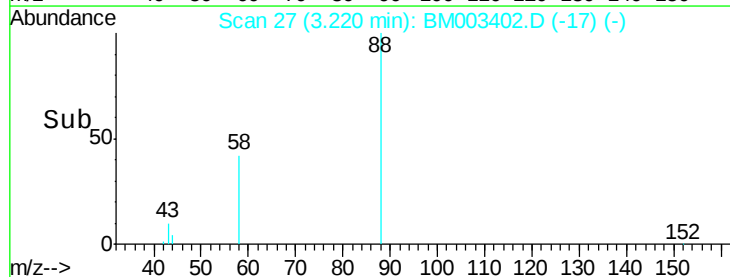
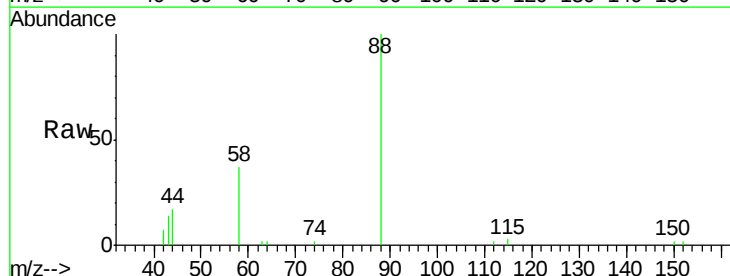
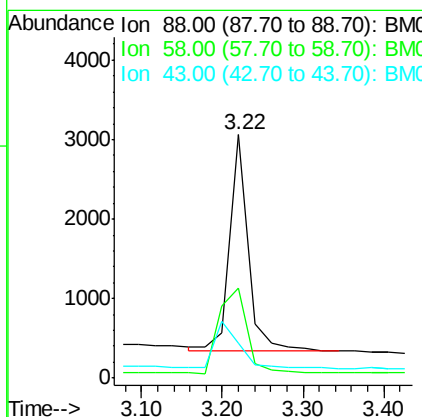
RT: 3.22 min Scan# 27

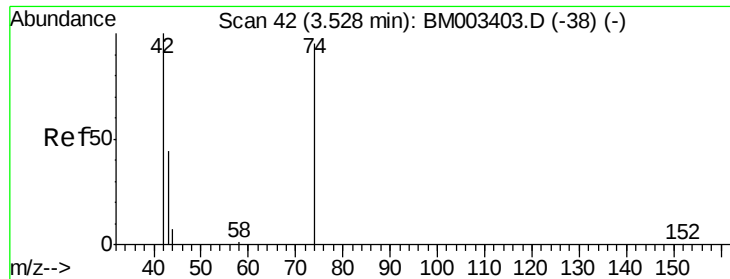
Delta R.T. 0.00 min

Lab File: BM003402.D

Acq: 07 Dec 2015 11:34

Tgt Ion:	88	Resp:	4298
Ion Ratio	Lower	Upper	
88	100		
58	60.8	75.5	113.3
43	0.0	32.7	49.1





#3

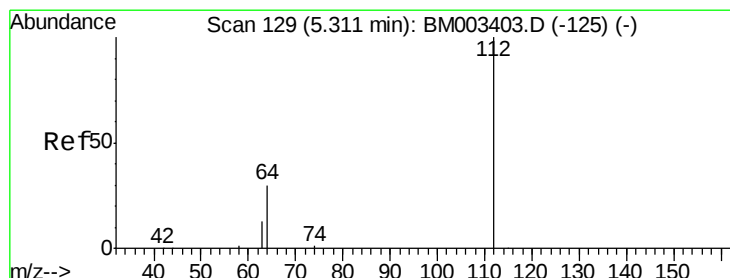
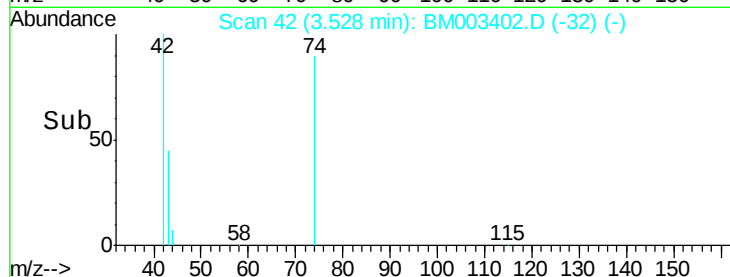
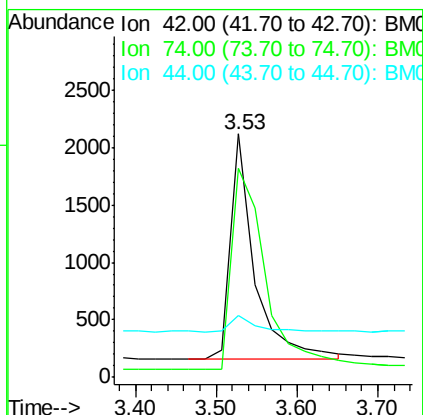
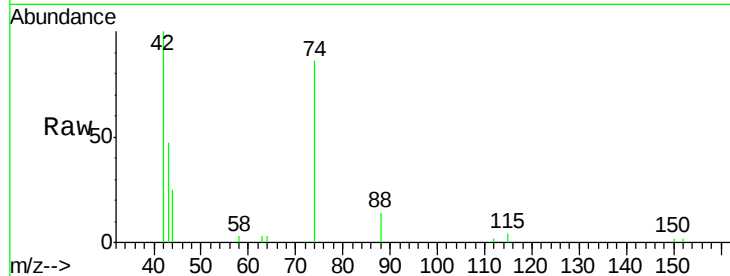
n-Nitrosodimethylamine
 Concen: 0.79 ng
 RT: 3.53 min Scan# 42
 Delta R.T. 0.00 min
 Lab File: BM003402.D
 Acq: 07 Dec 2015 11:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

Tot Ion:	42	Resp:	4030
Ion	Ratio	Lower	Upper
42	100		
74	128.3	101.0	151.4
44	8.0	6.3	9.5

Manual Integrations
 APPROVED

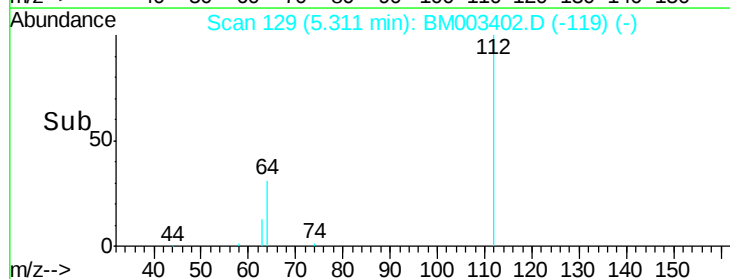
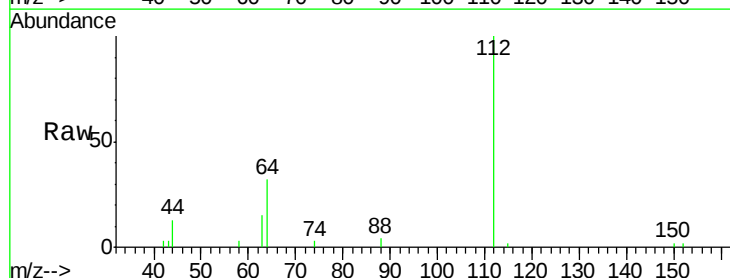
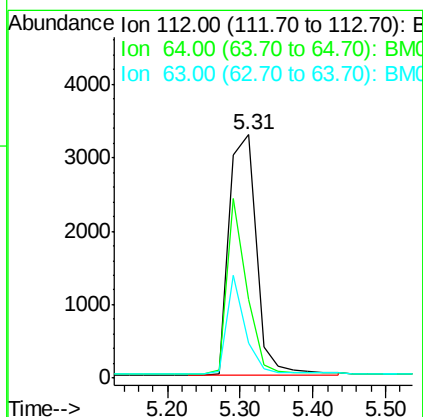
Mmdadoda
 12/8/2015 6:14:39 PM

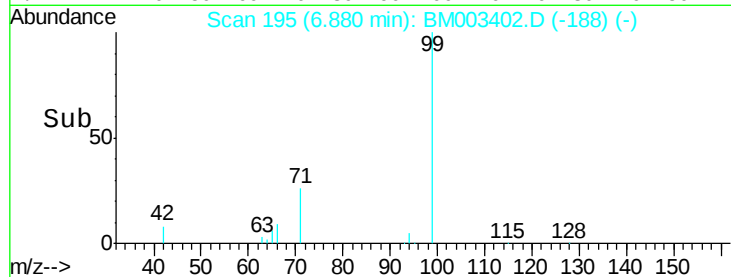
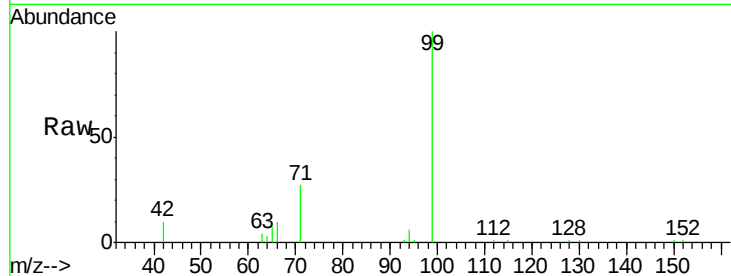
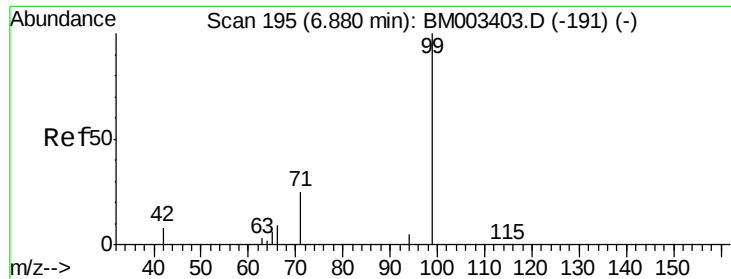


#4

2-Fluorophenol
 Concen: 0.77 ng
 RT: 5.31 min Scan# 129
 Delta R.T. 0.00 min
 Lab File: BM003402.D
 Acq: 07 Dec 2015 11:34

Tgt Ion:	112	Resp:	8491
Ion	Ratio	Lower	Upper
112	100		
64	32.1	49.3	73.9#
63	14.6	26.2	39.4#





#5

Phenol-d6

Concen: 0.79 ng

RT: 6.88 min Scan# 195

Delta R.T. 0.00 min

Lab File: BM003402.D

Acq: 07 Dec 2015 11:34

Tot Ion:	99	Resp:	11686
Ion Ratio	Lower	Upper	
99	100		
42	9.6	12.1	18.1#
71	26.7	26.4	39.6

Instrument :

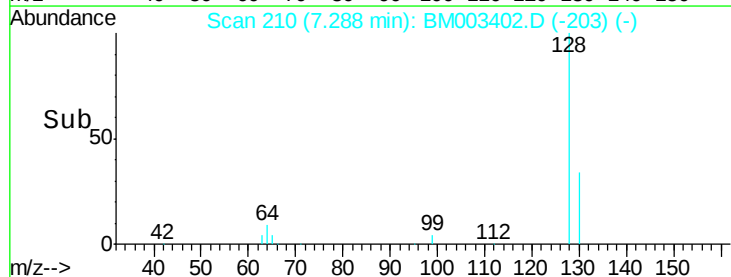
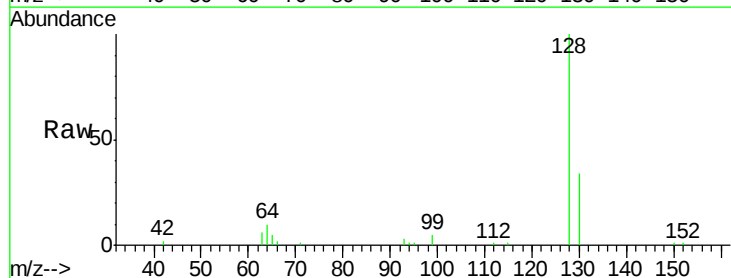
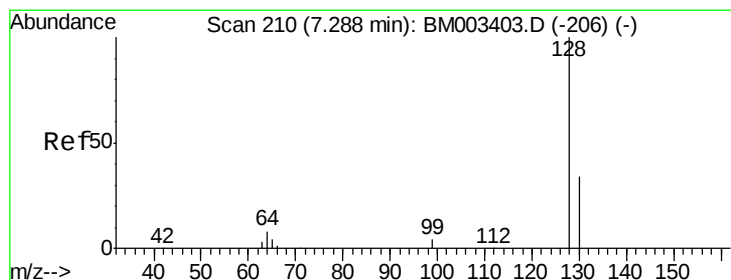
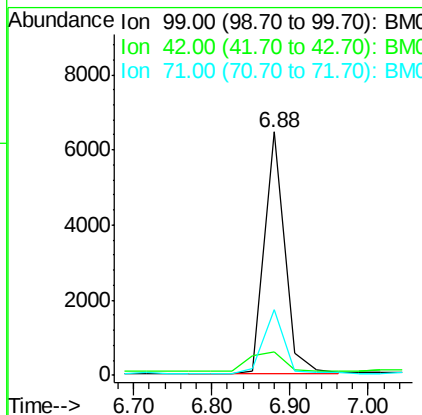
BNA_M

ClientSampleId :

SSTDIC0.8

Manual Integrations
APPROVED

Mmdadoda
12/8/2015 6:14:39 PM



#6

2-Chlorophenol

Concen: 0.78 ng

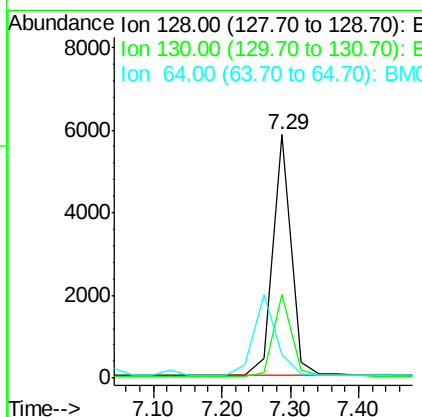
RT: 7.29 min Scan# 210

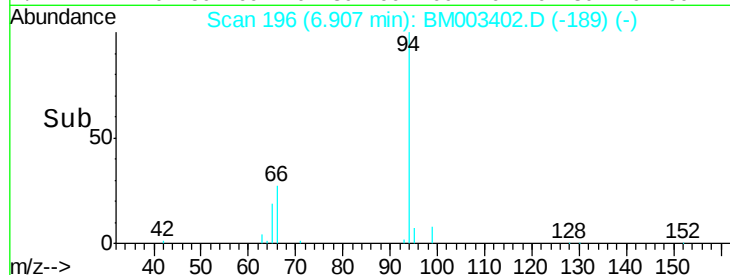
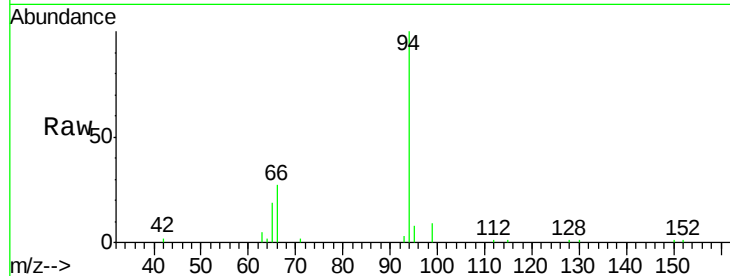
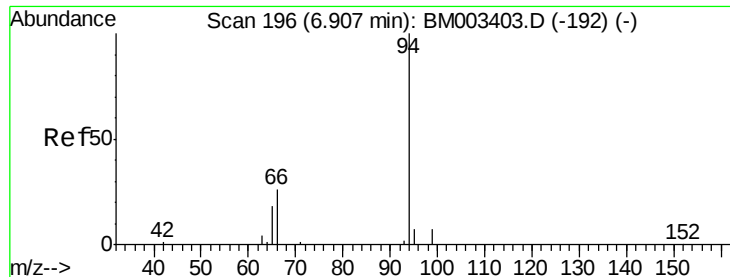
Delta R.T. 0.00 min

Lab File: BM003402.D

Acq: 07 Dec 2015 11:34

Tgt Ion:	128	Resp:	10895
Ion Ratio	Lower	Upper	
128	100		
130	34.4	22.2	62.2
64	9.7	0.0	28.7





#7

Phenol

Concen: 0.78 ng

RT: 6.91 min Scan# 196

Delta R.T. 0.00 min

Lab File: BM003402.D

Acq: 07 Dec 2015 11:34

Tot Ion:	94	Resp:	12209
Ion	Ratio	Lower	Upper
94	100		
65	19.4	0.0	37.7
66	27.3	6.3	46.3

Instrument :

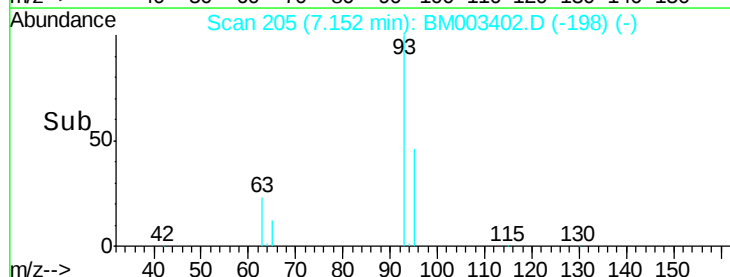
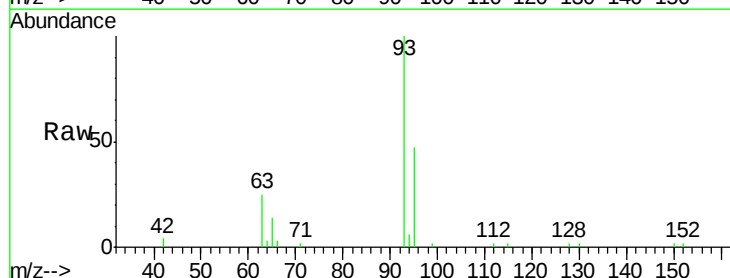
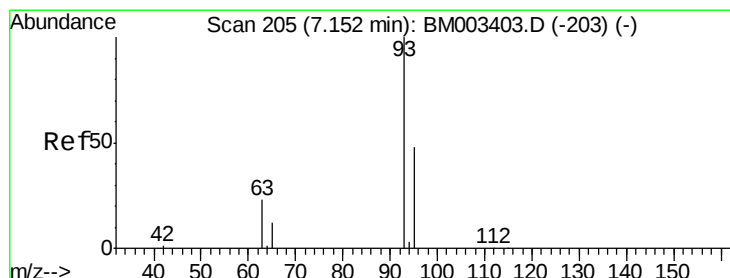
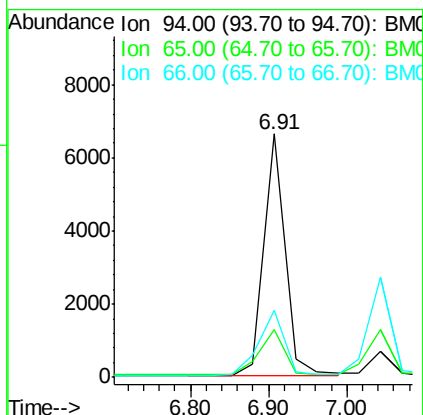
BNA_M

ClientSampleId :

SSTDICC0.8

Manual Integrations
APPROVED

Mmdadoda
12/8/2015 6:14:39 PM



#8

bis(2-Chloroethyl)ether

Concen: 0.76 ng

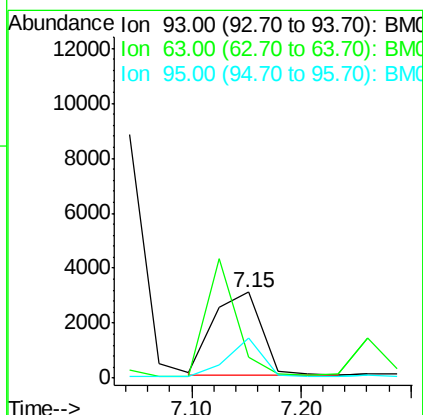
RT: 7.15 min Scan# 205

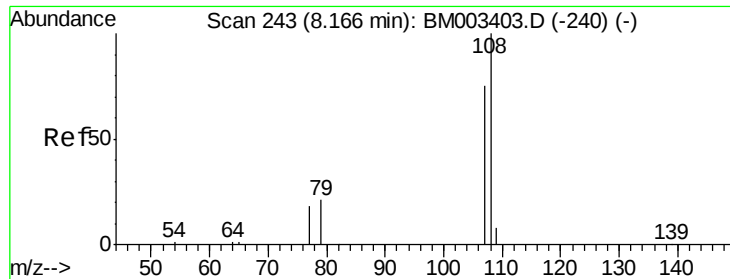
Delta R.T. 0.00 min

Lab File: BM003402.D

Acq: 07 Dec 2015 11:34

Tgt Ion:	93	Resp:	9149
Ion	Ratio	Lower	Upper
93	100		
63	0.0	58.2	87.4#
95	35.0	26.2	39.4





#9

2-Methylphenol

Concen: 0.79 ng

RT: 8.17 min Scan# 243

Delta R.T. 0.00 min

Lab File: BM003402.D

Acq: 07 Dec 2015 11:34

Instrument :

BNA_M

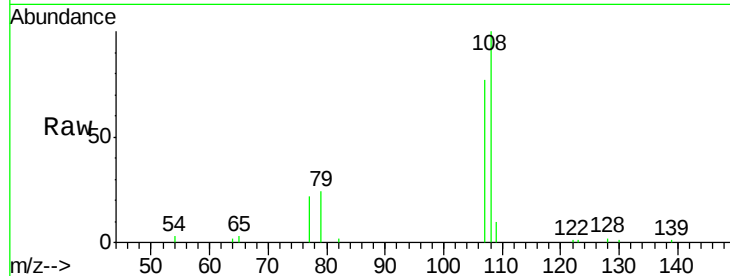
ClientSampleId :

SSTDIC0.8

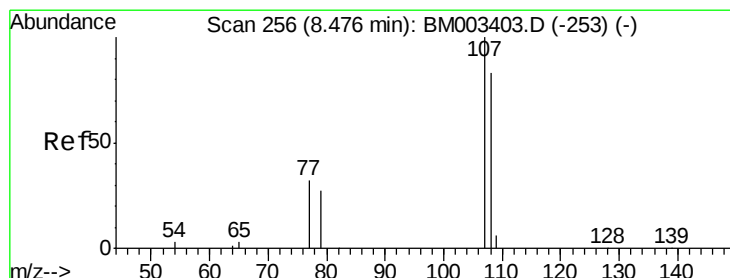
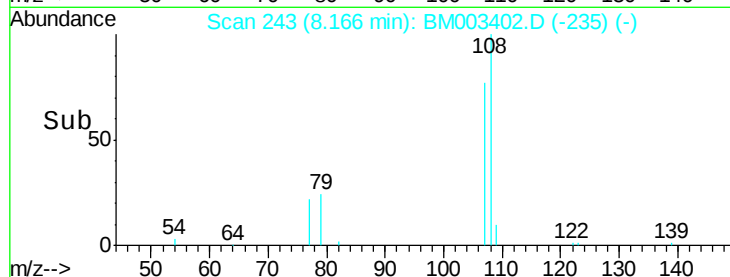
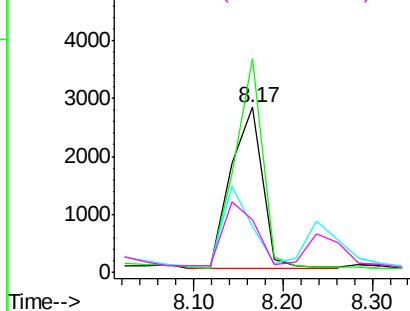
Tot Ion:	107	Resp:	6866
Ion	Ratio	Lower	Upper
107	100		
108	129.7	100.9	151.3
77	28.1	20.3	30.5
79	31.6	22.8	34.2

Manual Integrations
APPROVED

Mmdadoda
12/8/2015 6:14:39 PM



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0



#10

3+4-Methylphenols

Concen: 0.80 ng

RT: 8.48 min Scan# 256

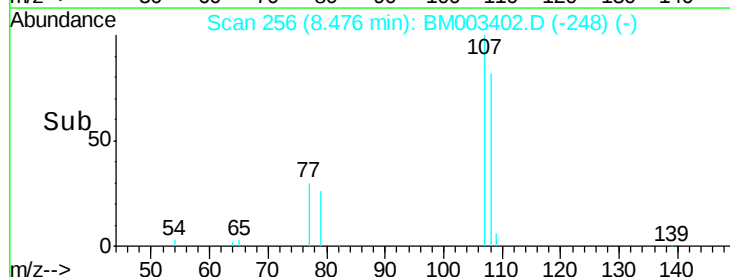
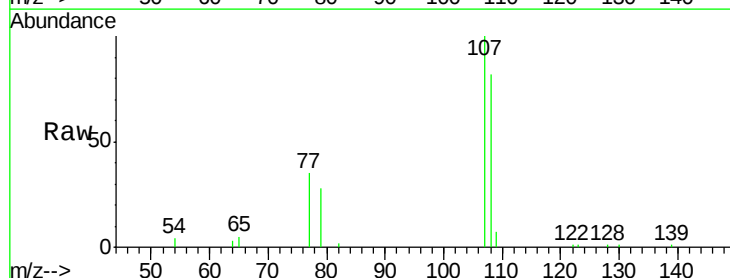
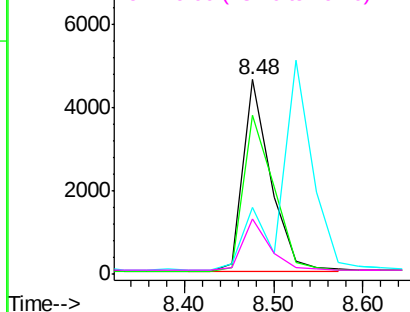
Delta R.T. 0.00 min

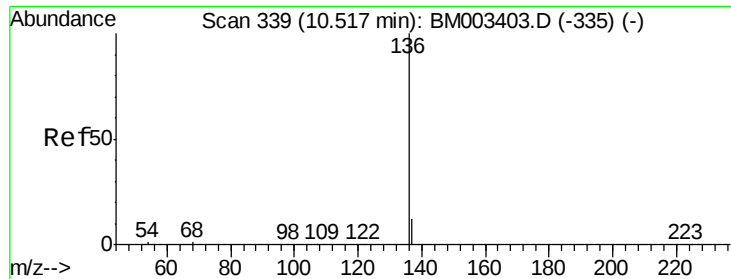
Lab File: BM003402.D

Acq: 07 Dec 2015 11:34

Tgt Ion:	107	Resp:	9934
Ion	Ratio	Lower	Upper
107	100		
108	81.7	86.3	126.3#
77	34.6	151.7	191.7#
79	28.5	7.4	47.4

Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0





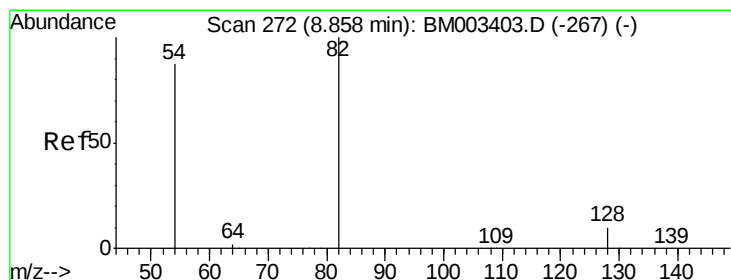
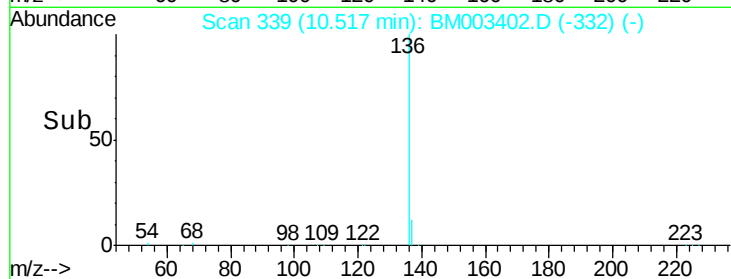
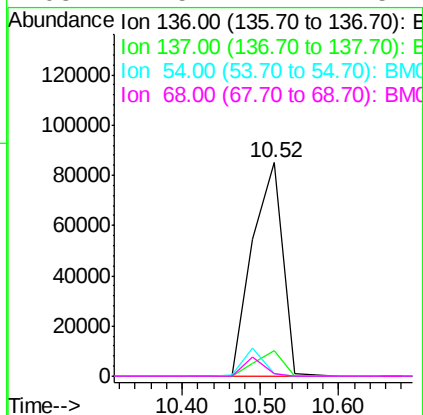
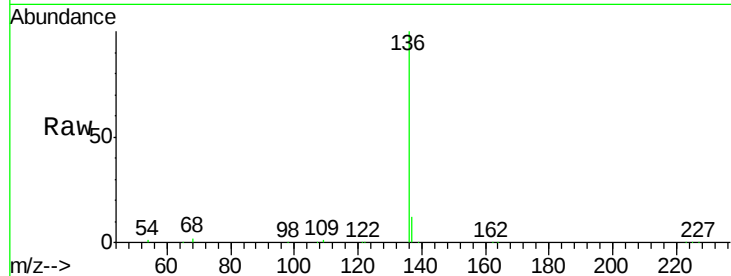
#11
Naphthalene-d8
Concen: 5.00 ng
RT: 10.52 min Scan# 339
Delta R.T. 0.00 min
Lab File: BM003402.D
Acq: 07 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.0	9.1	13.7	
54	1.1	2.6	3.8	
68	1.5	2.2	3.2	

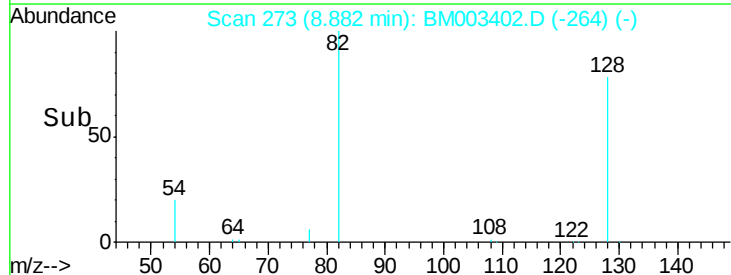
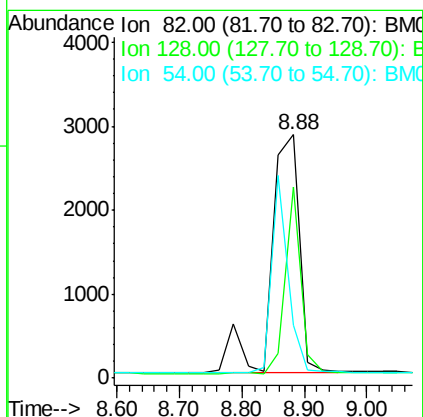
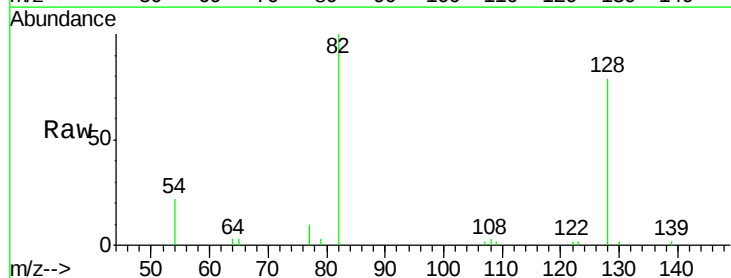
Manual Integrations
APPROVED

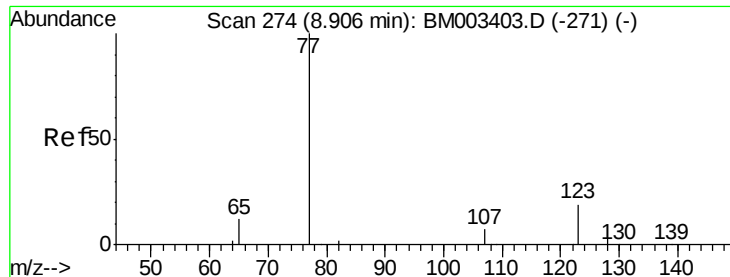
Mmdadoda
12/8/2015 6:14:39 PM



#12
Nitrobenzene-d5
Concen: 0.78 ng
RT: 8.88 min Scan# 273
Delta R.T. 0.02 min
Lab File: BM003402.D
Acq: 07 Dec 2015 11:34

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.1	0.0	0.0	
54	0.0	59.0	88.6	





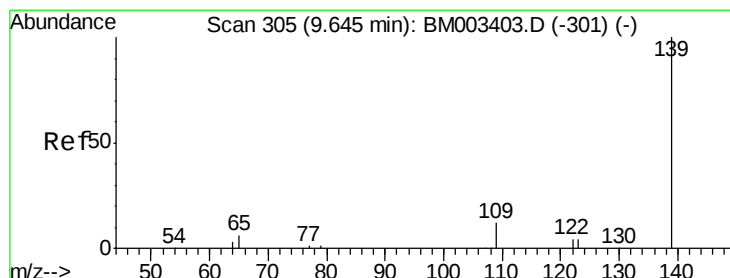
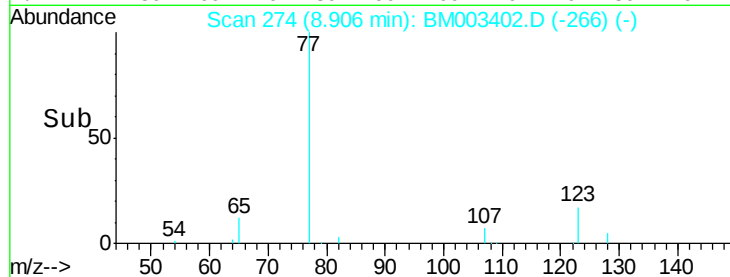
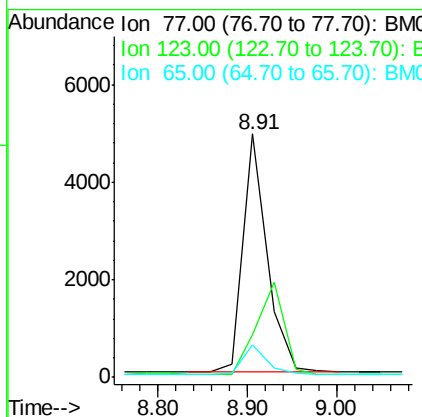
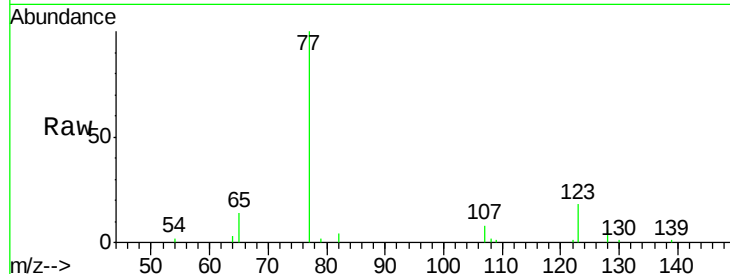
#13
Nitrobenzene
Concen: 0.79 ng
RT: 8.91 min Scan# 274
Delta R.T. 0.00 min
Lab File: BM003402.D
Acq: 07 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.7	56.5#
65	12.3	9.8	14.6

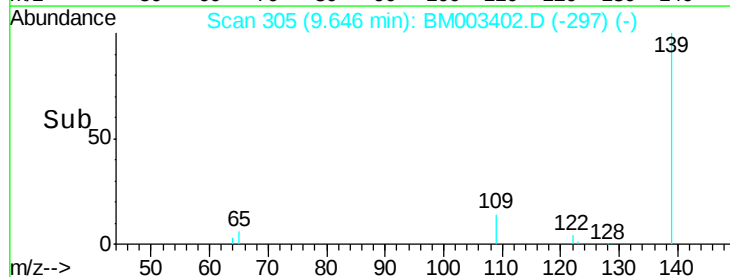
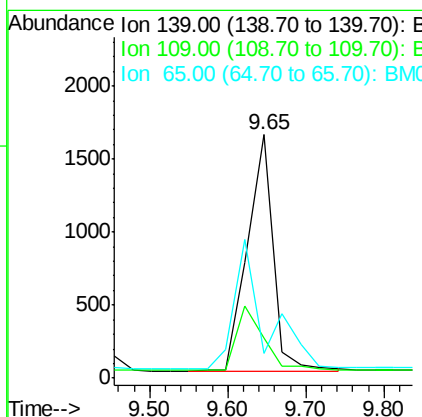
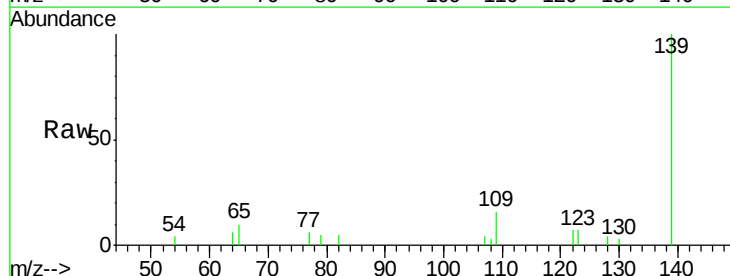
Manual Integrations
APPROVED

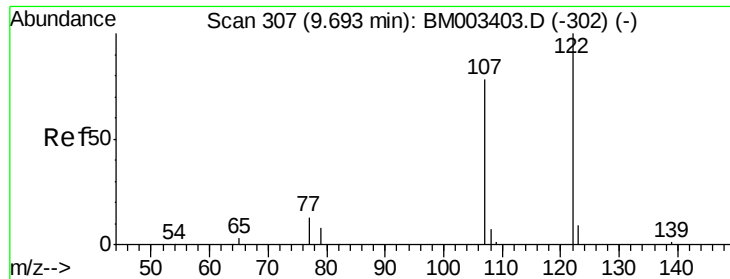
Mmdadoda
12/8/2015 6:14:39 PM



#14
2-Nitrophenol
Concen: 0.77 ng
RT: 9.65 min Scan# 305
Delta R.T. 0.00 min
Lab File: BM003402.D
Acq: 07 Dec 2015 11:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	16.3	19.5	29.3#
65	10.1	18.6	28.0#





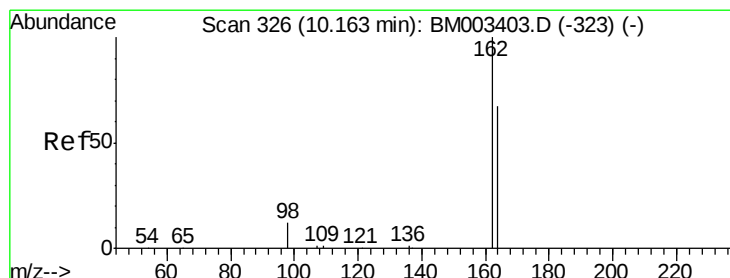
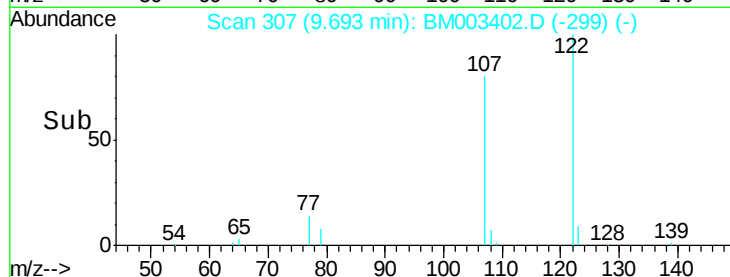
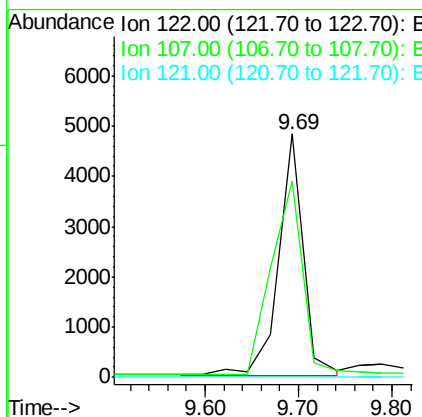
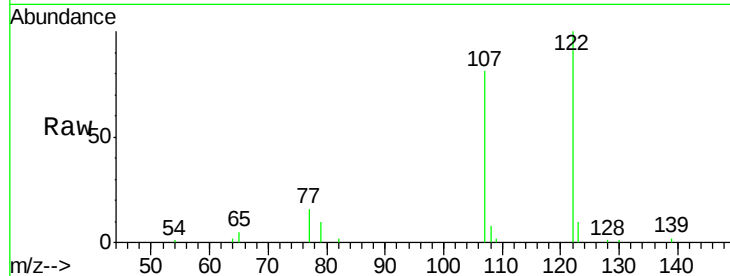
#15
2,4-Dimethylphenol
Concen: 0.78 ng m
RT: 9.69 min Scan# 307
Delta R.T. 0.00 min
Lab File: BM003402.D
Acq: 07 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
122	100		
107	80.7	68.6	102.8
121	0.0	44.8	67.2#

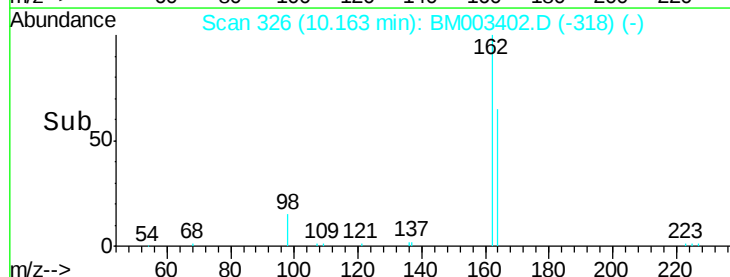
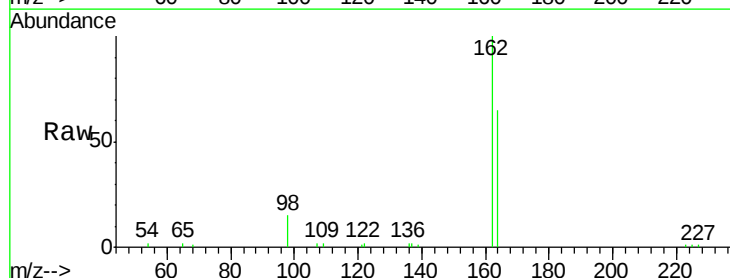
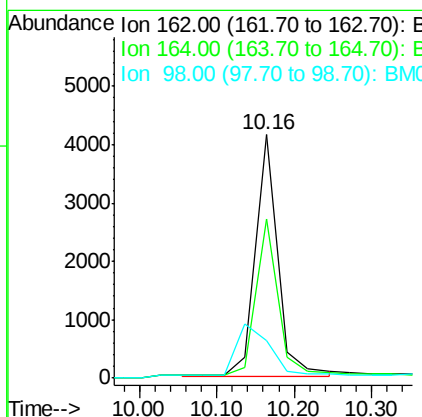
Manual Integrations
APPROVED

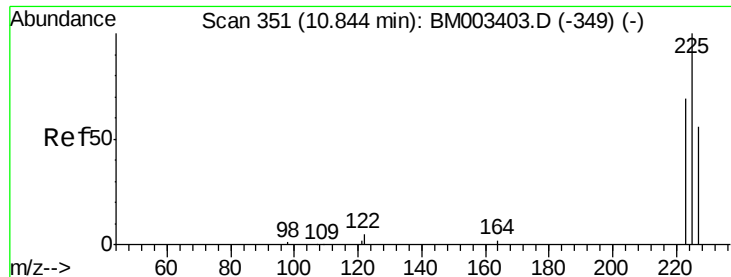
Mmdadoda
12/8/2015 6:14:39 PM



#16
2,4-Dichlorophenol
Concen: 0.78 ng m
RT: 10.16 min Scan# 326
Delta R.T. 0.00 min
Lab File: BM003402.D
Acq: 07 Dec 2015 11:34

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.5	49.2	89.2
98	15.5	0.0	37.4





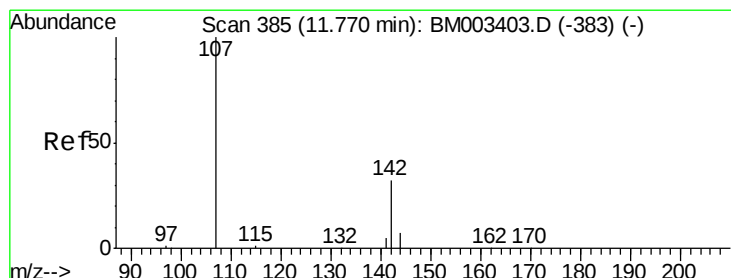
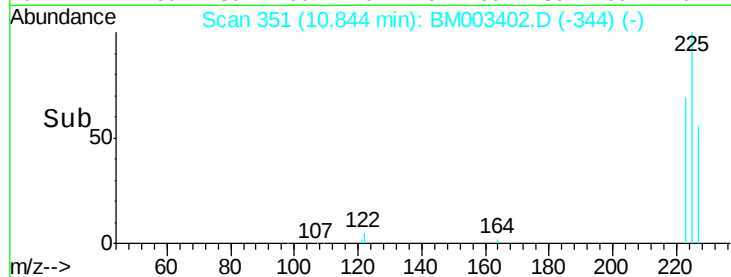
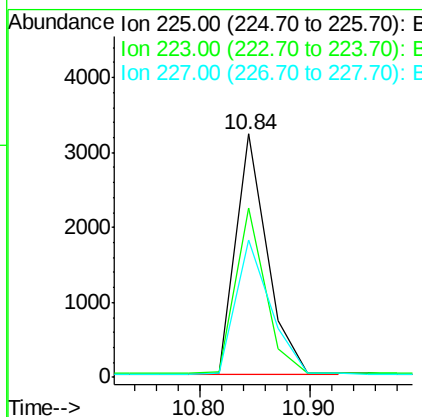
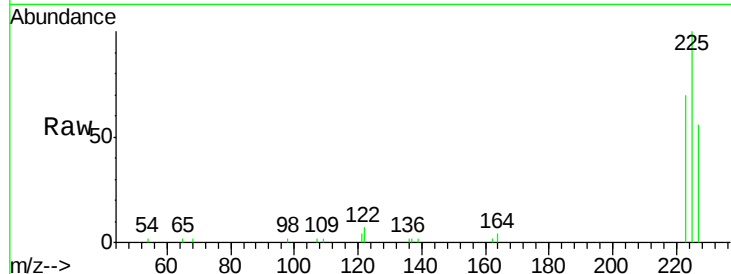
#17
Hexachlorobutadiene
Concen: 0.74 ng
RT: 10.84 min Scan# 351
Delta R.T. 0.00 min
Lab File: BM003402.D
Acq: 07 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
225	100		
223	65.0	53.0	79.4
227	60.8	52.2	78.4

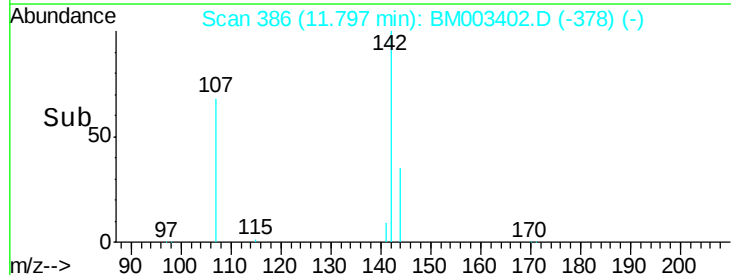
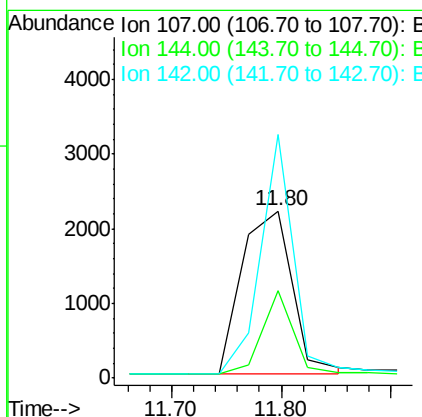
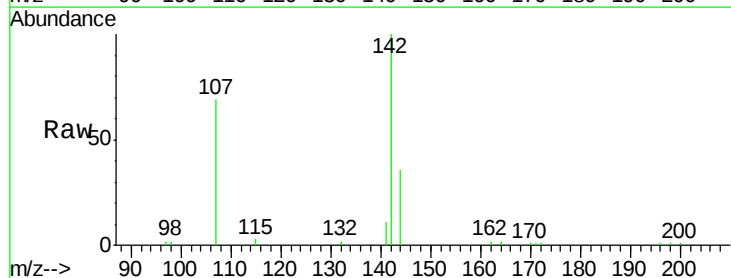
Manual Integrations
APPROVED

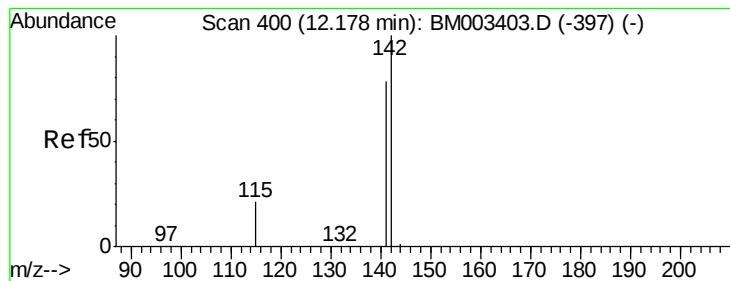
Mmdadoda
12/8/2015 6:14:39 PM



#18
4-Chloro-3-methylphenol
Concen: 0.78 ng
RT: 11.80 min Scan# 386
Delta R.T. 0.03 min
Lab File: BM003402.D
Acq: 07 Dec 2015 11:34

Tgt Ion	Ratio	Lower	Upper
107	100		
144	52.0	16.2	24.2#
142	145.5	49.8	74.6#





#19

2-Methylnaphthalene

Concen: 0.76 ng

RT: 12.18 min Scan# 400

Delta R.T. 0.00 min

Lab File: BM003402.D

Acq: 07 Dec 2015 11:34

Instrument :

BNA_M

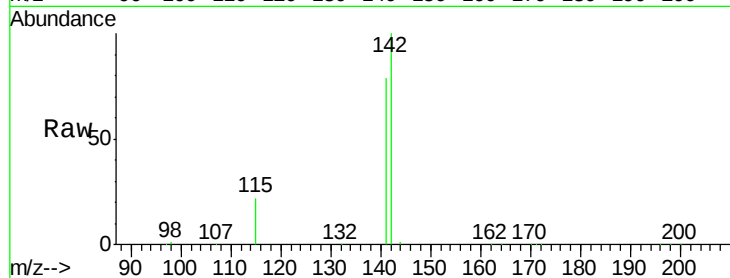
ClientSampleId :

SSTDIC0.8

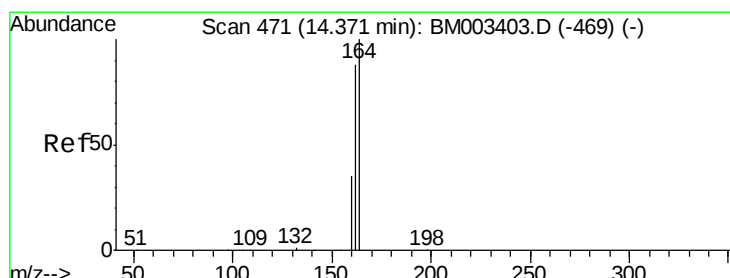
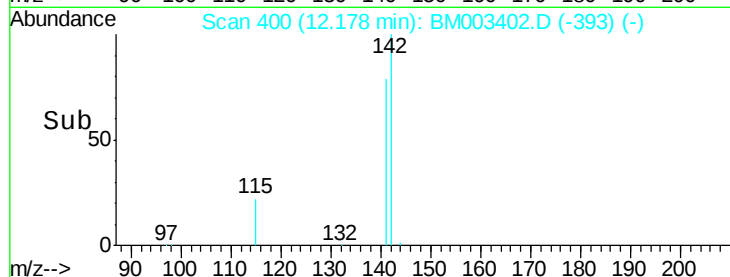
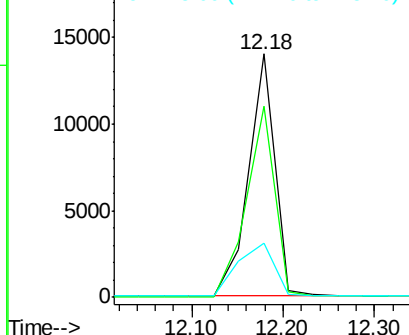
Tot Ion:	142	Resp:	27920
Ion Ratio	Lower	Upper	
142	100		
141	84.8	71.4	107.0
115	30.6	29.3	43.9

Manual Integrations
APPROVED

Mmdadoda
12/8/2015 6:14:39 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



#20

Acenaphthene-d10

Concen: 5.00 ng

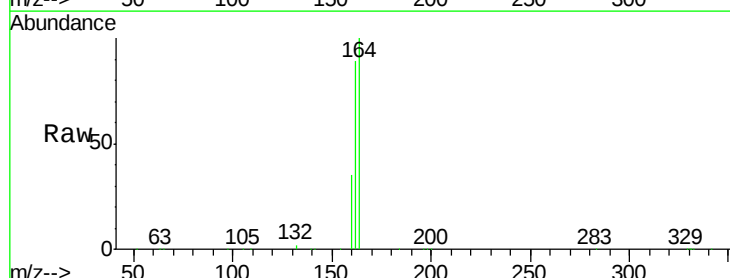
RT: 14.37 min Scan# 471

Delta R.T. 0.00 min

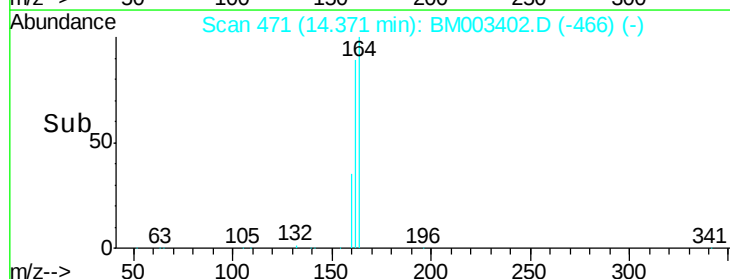
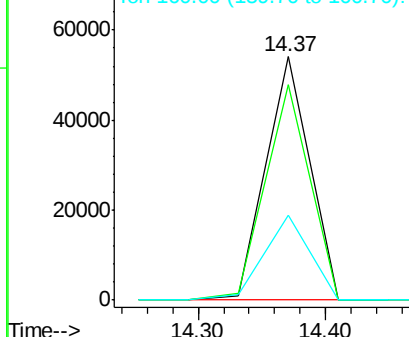
Lab File: BM003402.D

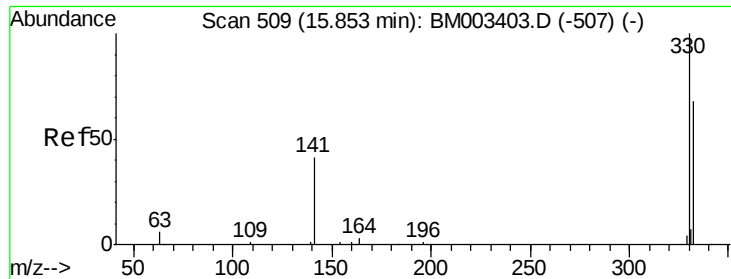
Acq: 07 Dec 2015 11:34

Tgt Ion:	164	Resp:	128994
Ion Ratio	Lower	Upper	
164	100		
162	88.7	79.2	118.8
160	35.1	33.7	50.5



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





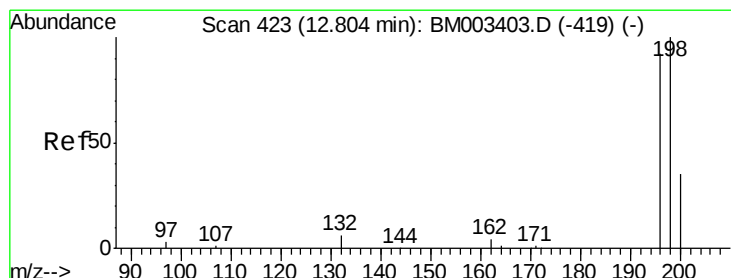
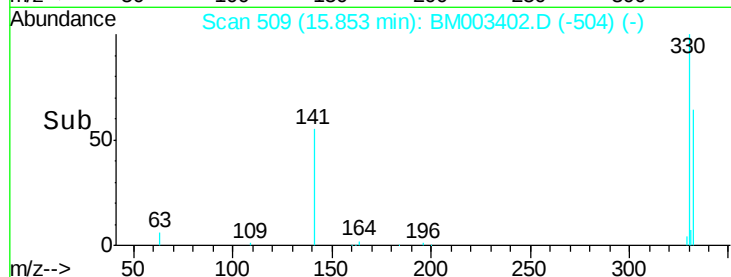
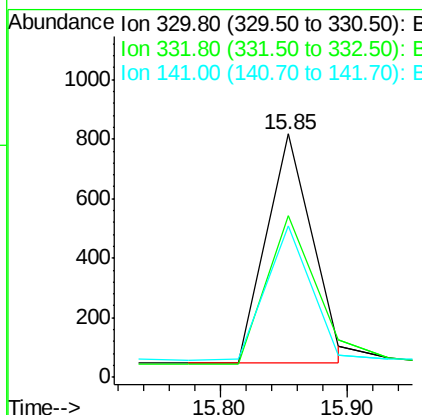
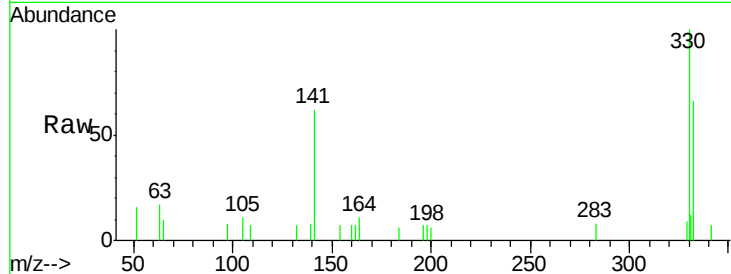
#21
 2,4,6-Tribromophenol
 Concen: 0.73 ng
 RT: 15.85 min Scan# 509
 Delta R.T. 0.00 min
 Lab File: BM003402.D
 Acq: 07 Dec 2015 11:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
330	100		
332	69.6	74.0	111.0#
141	56.6	24.1	36.1#

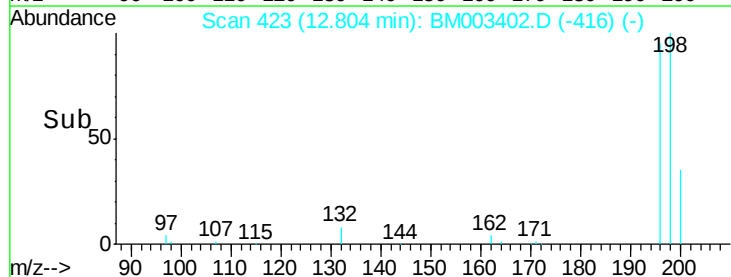
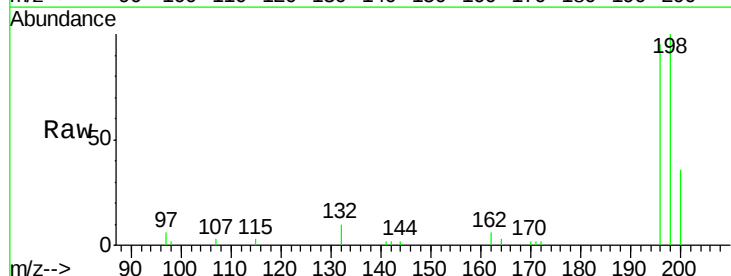
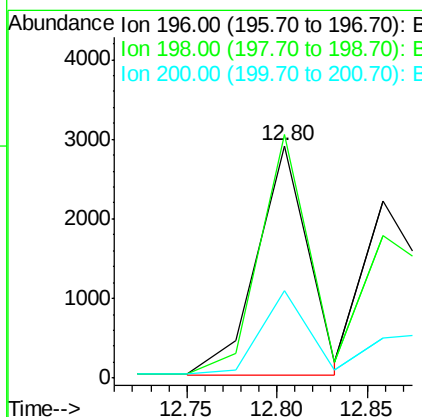
Manual Integrations
 APPROVED

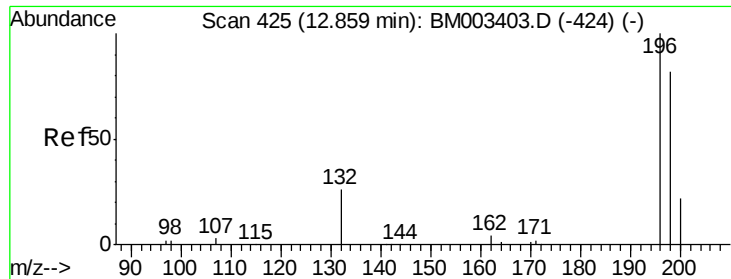
Mmdadoda
 12/8/2015 6:14:39 PM



#22
 2,4,6-Trichlorophenol
 Concen: 0.70 ng m
 RT: 12.80 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: BM003402.D
 Acq: 07 Dec 2015 11:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	104.8	54.2	81.2#
200	37.4	17.1	25.7#





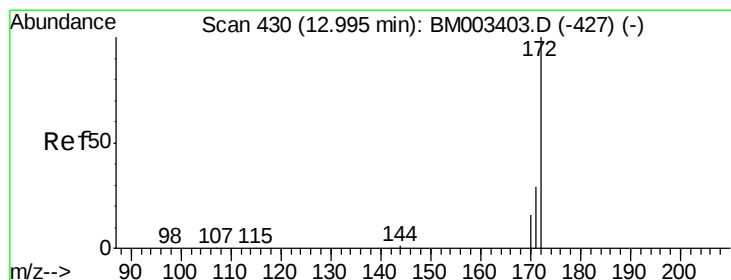
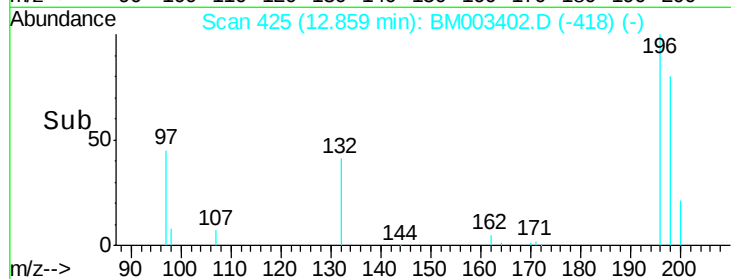
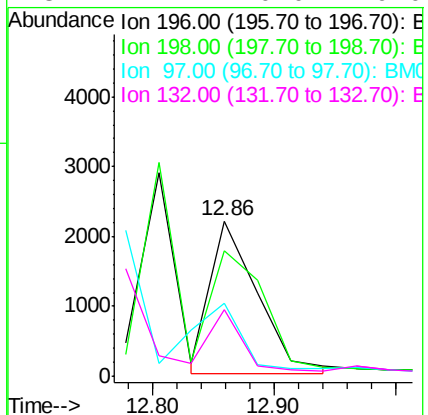
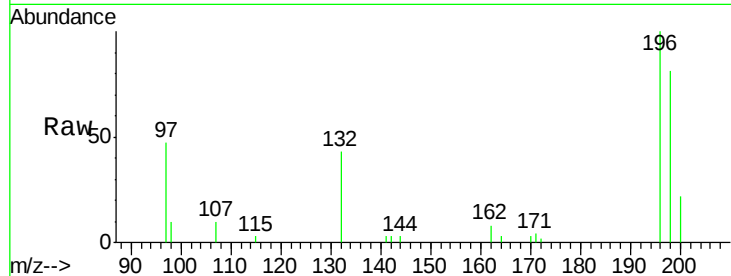
#23
 2,4,5-Trichlorophenol
 Concen: 0.75 ng/mL
 RT: 12.86 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BM003402.D
 Acq: 07 Dec 2015 11:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
196	100		
198	80.8	73.6	110.4
97	46.9	0.0	0.0#
132	42.7	0.0	0.0#

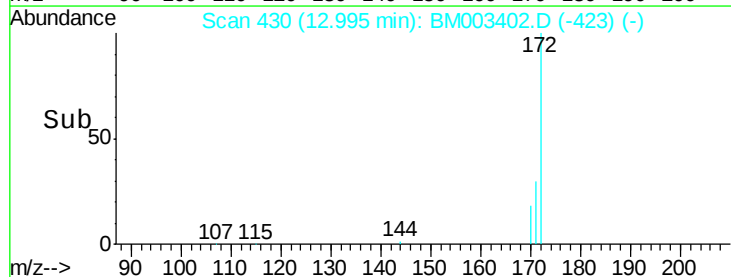
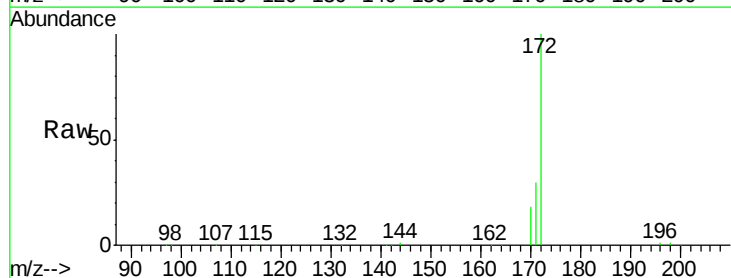
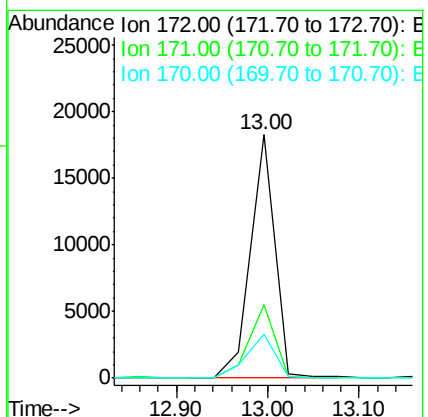
Manual Integrations
 APPROVED

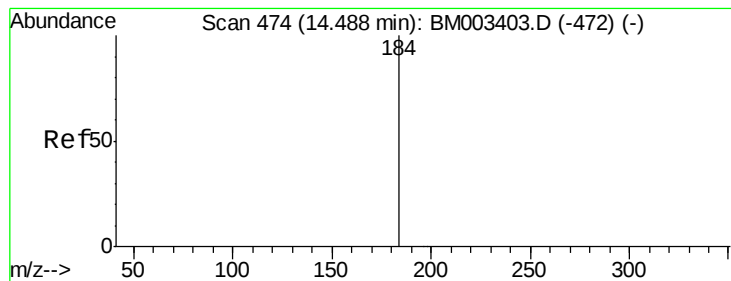
Mmdadoda
 12/8/2015 6:14:39 PM



#24
 2-Fluorobiphenyl
 Concen: 0.70 ng/mL
 RT: 13.00 min Scan# 430
 Delta R.T. 0.00 min
 Lab File: BM003402.D
 Acq: 07 Dec 2015 11:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	32.0	28.0	42.0
170	20.4	18.9	28.3





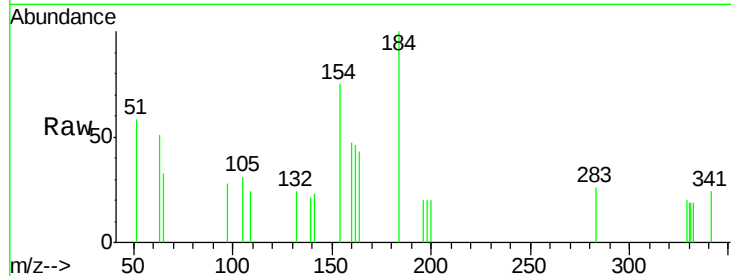
#25
2,4-Dinitrophenol
Concen: 0.86 ng
RT: 14.49 min Scan# 474
Delta R.T. 0.00 min
Lab File: BM003402.D
Acq: 07 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

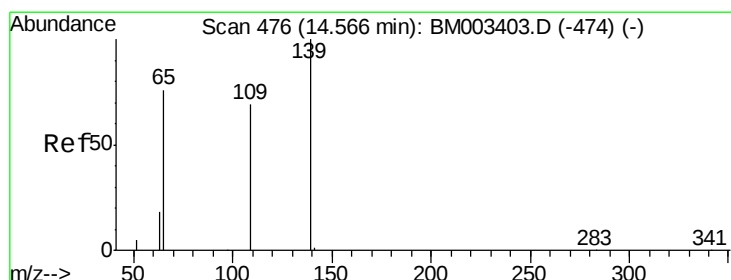
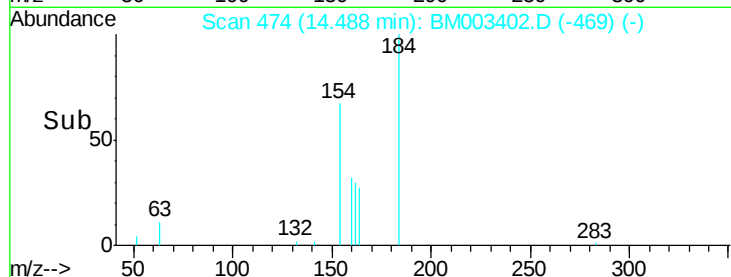
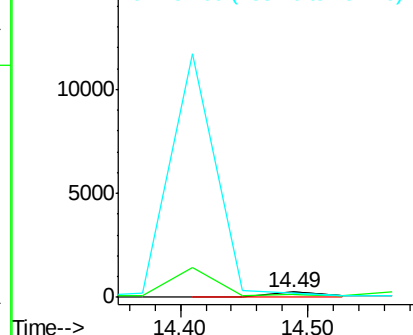
Tot Ion	Ratio	Lower	Upper
184	100		
63	51.2	52.0	78.0#
154	75.2	51.4	77.2

Manual Integrations
APPROVED

Mmdadoda
12/8/2015 6:14:39 PM

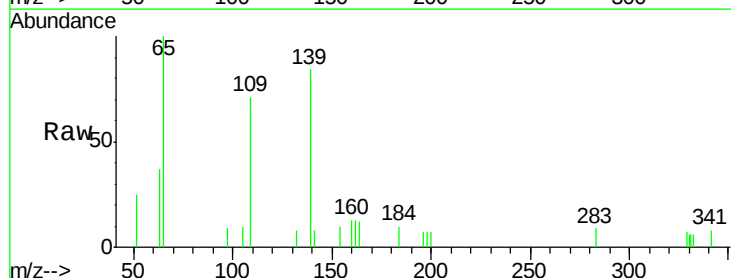


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

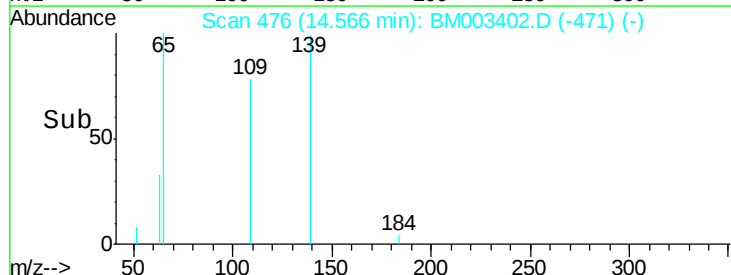
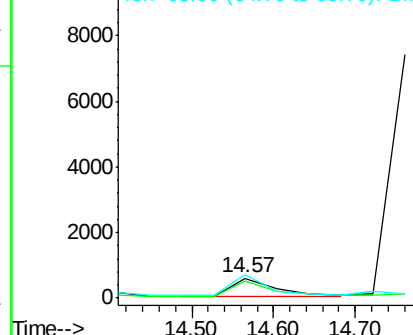


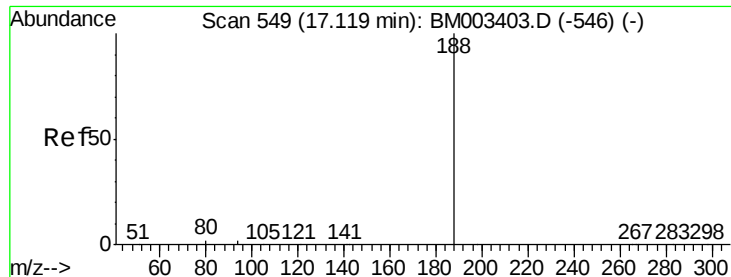
#26
4-Nitrophenol
Concen: 0.83 ng m
RT: 14.57 min Scan# 476
Delta R.T. 0.00 min
Lab File: BM003402.D
Acq: 07 Dec 2015 11:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	84.3	60.0	100.0
65	119.5	85.7	125.7



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM0





#27

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.12 min Scan# 549

Delta R.T. 0.00 min

Lab File: BM003402.D

Acq: 07 Dec 2015 11:34

Instrument :

BNA_M

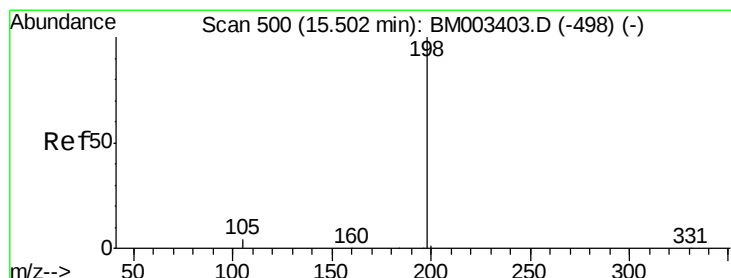
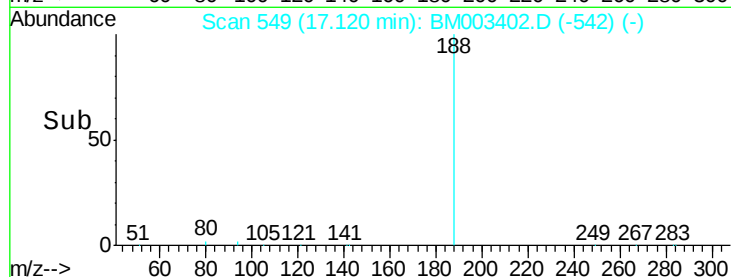
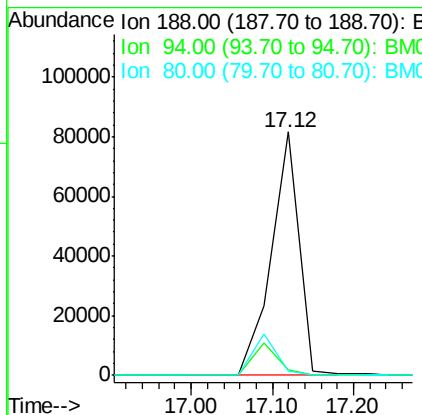
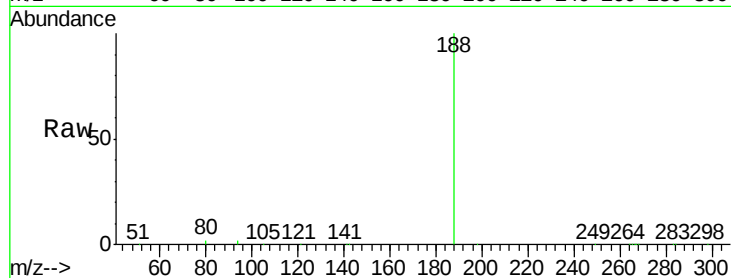
ClientSampleId :

SSTDIC0.8

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	2.4	2.9	4.3#
80	1.9	2.5	3.7#

Manual Integrations
APPROVED

Mmdadoda
12/8/2015 6:14:39 PM



#28

4,6-Dinitro-2-methylphenol

Concen: 1.01 ng m

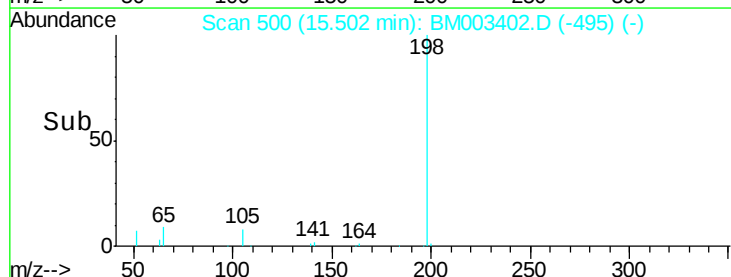
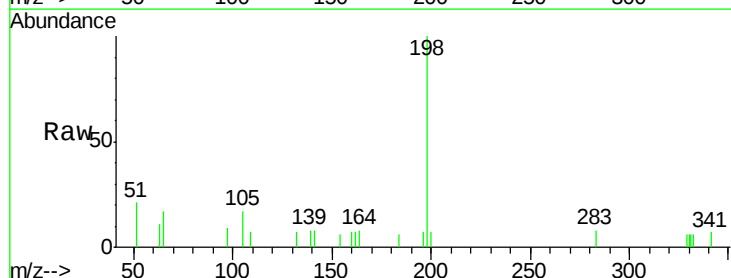
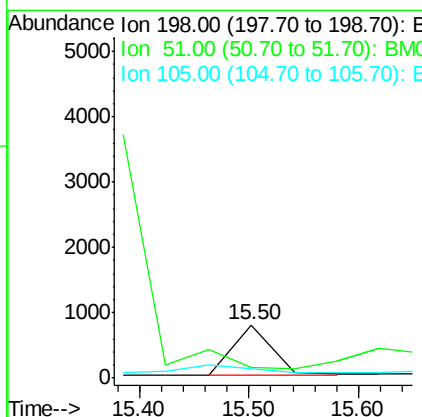
RT: 15.50 min Scan# 500

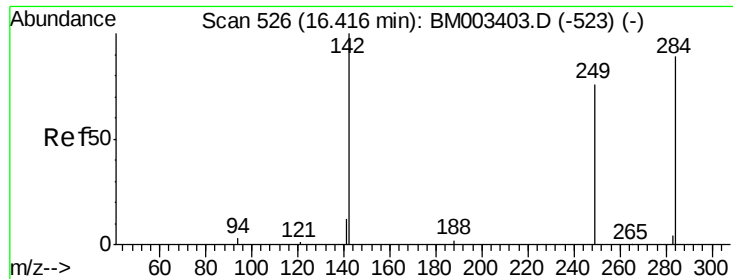
Delta R.T. 0.00 min

Lab File: BM003402.D

Acq: 07 Dec 2015 11:34

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	20.8	60.8	100.8#
105	17.4	30.0	70.0#





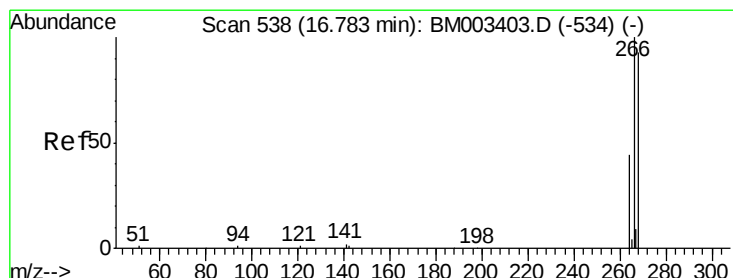
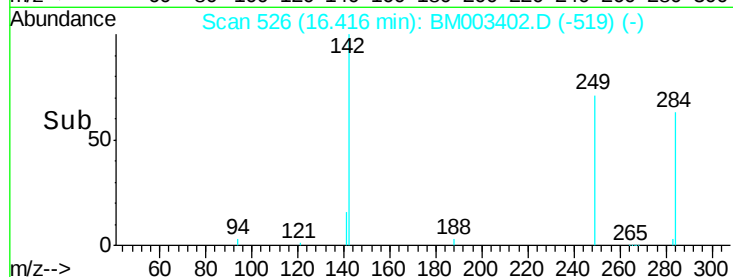
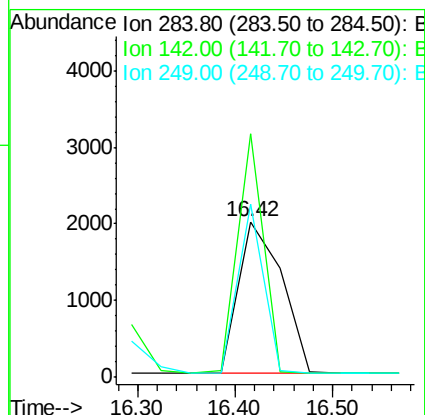
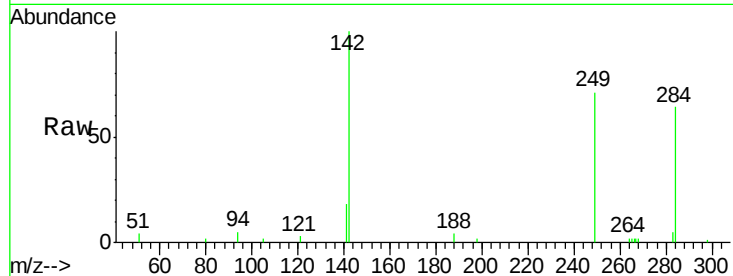
#29
Hexachlorobenzene
Concen: 0.74 ng
RT: 16.42 min Scan# 526
Delta R.T. 0.00 min
Lab File: BM003402.D
Acq: 07 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
284	100		
142	94.2	23.3	34.9#
249	66.6	23.3	34.9#

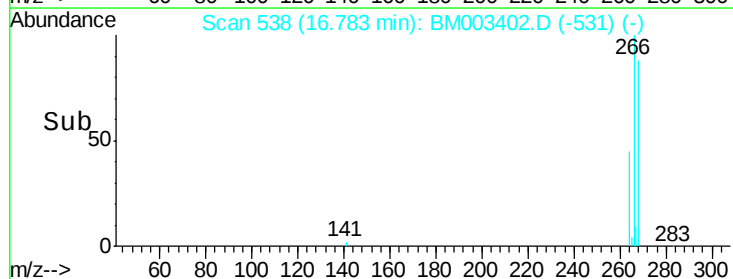
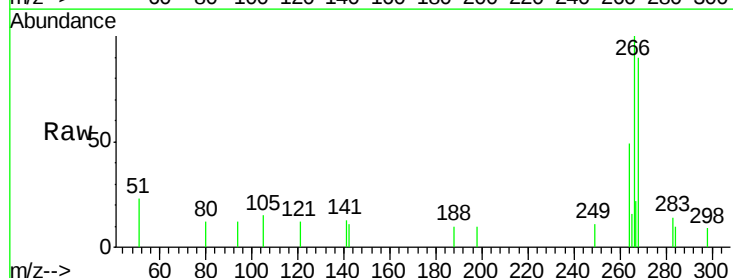
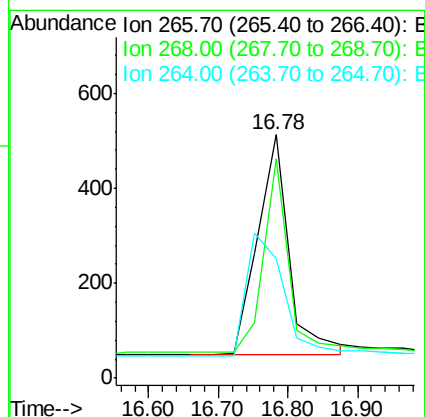
Manual Integrations
APPROVED

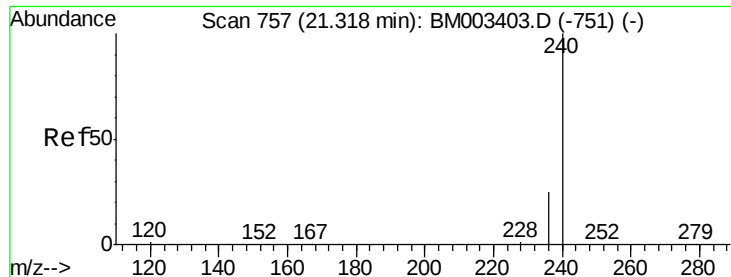
Mmdadoda
12/8/2015 6:14:39 PM



#30
Pentachlorophenol
Concen: 0.68 ng
RT: 16.78 min Scan# 538
Delta R.T. 0.00 min
Lab File: BM003402.D
Acq: 07 Dec 2015 11:34

Tgt Ion	Ratio	Lower	Upper
266	100		
268	89.9	62.6	94.0
264	49.3	47.9	71.9





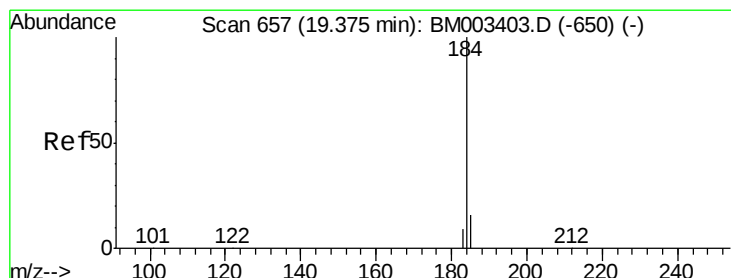
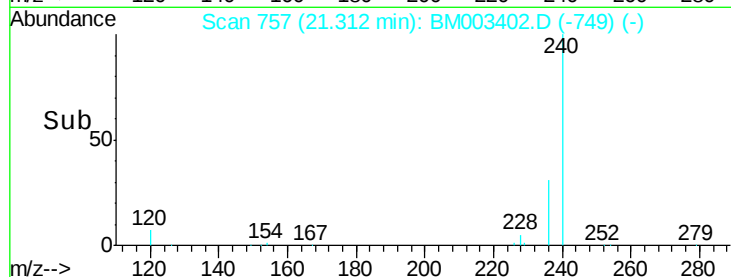
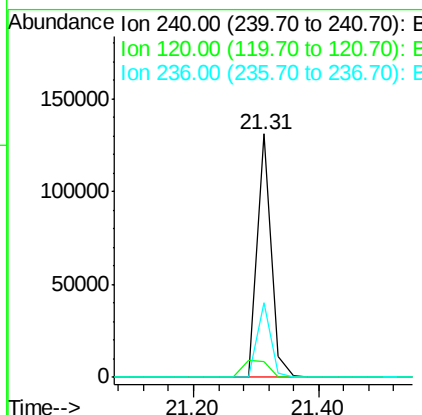
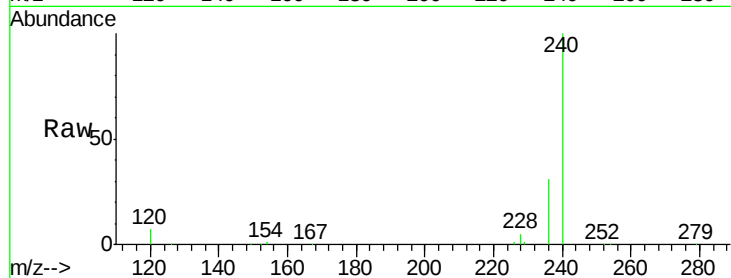
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.31 min Scan# 757
Delta R.T. -0.01 min
Lab File: BM003402.D
Acq: 07 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.7	10.4	15.6#
236	30.9	22.0	33.0

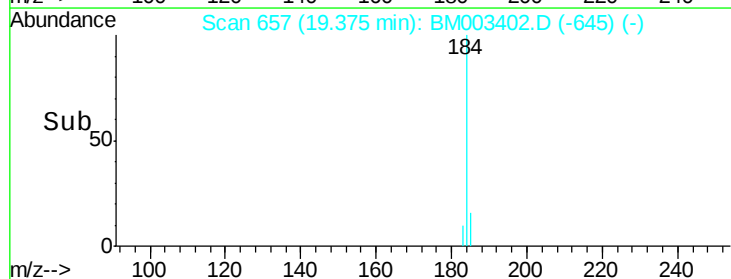
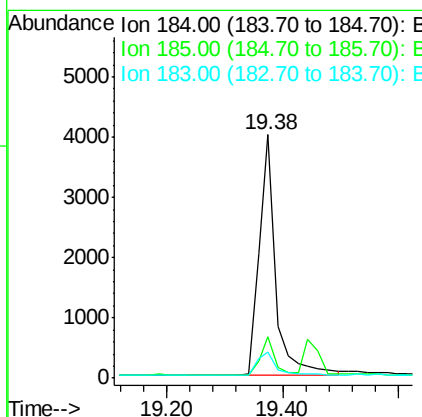
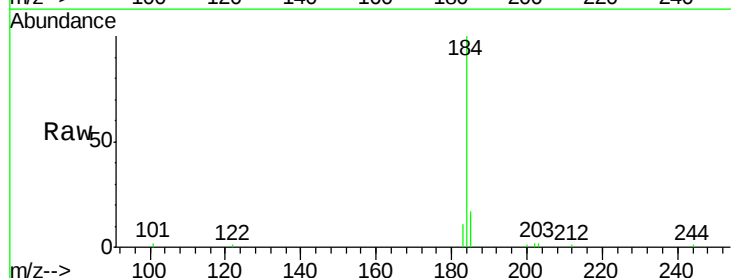
Manual Integrations
APPROVED

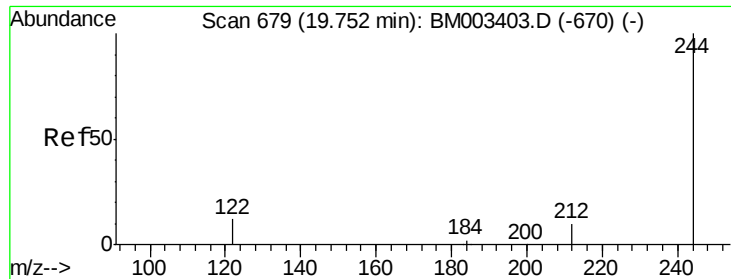
Mmdadoda
12/8/2015 6:14:39 PM



#32
Benzidine
Concen: 0.70 ng
RT: 19.38 min Scan# 657
Delta R.T. 0.00 min
Lab File: BM003402.D
Acq: 07 Dec 2015 11:34

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.9	11.6	17.4
183	10.7	8.6	13.0





#33

Terphenyl-d14

Concen: 0.76 ng

RT: 19.75 min Scan# 679

Delta R.T. 0.00 min

Lab File: BM003402.D

Acq: 07 Dec 2015 11:34

Instrument :

BNA_M

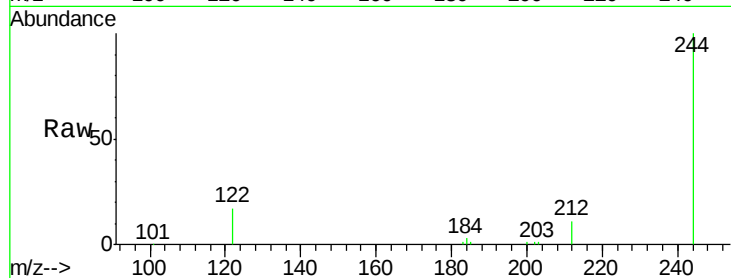
ClientSampleId :

SSTDICC0.8

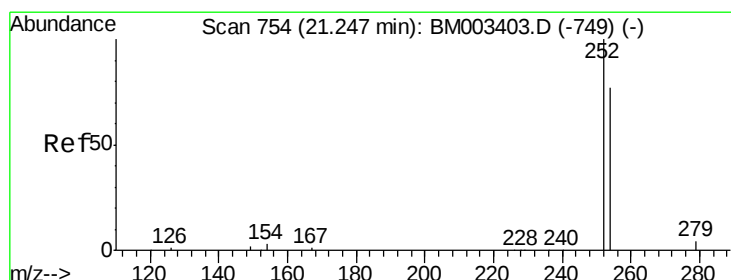
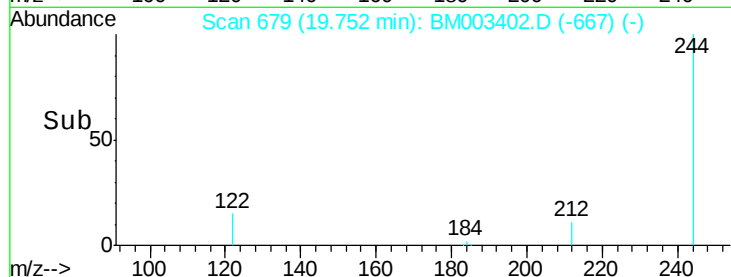
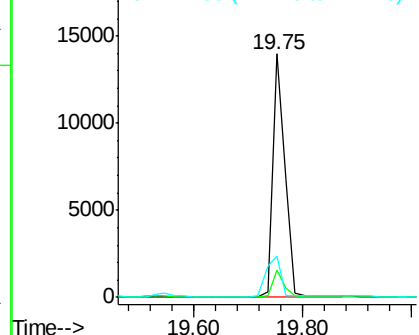
Tot Ion:	244	Resp:	21960
Ion Ratio	Lower	Upper	
244	100		
212	9.6	7.3	10.9
122	19.4	14.8	22.2

Manual Integrations
APPROVED

Mmdadoda
12/8/2015 6:14:39 PM



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#34

3,3'-Dichlorobenzidine

Concen: 0.80 ng

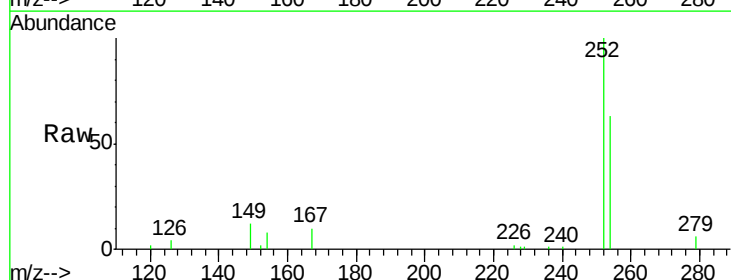
RT: 21.24 min Scan# 754

Delta R.T. -0.01 min

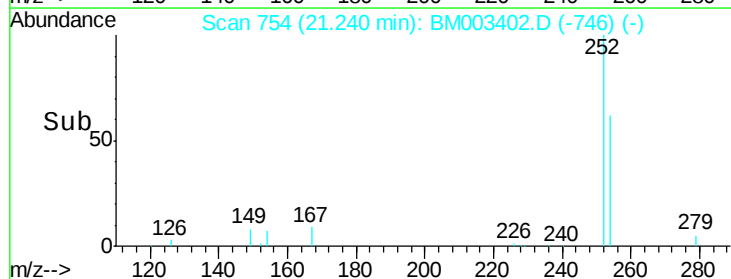
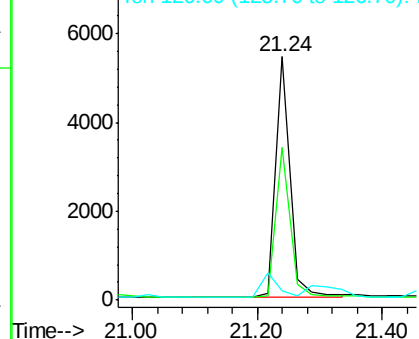
Lab File: BM003402.D

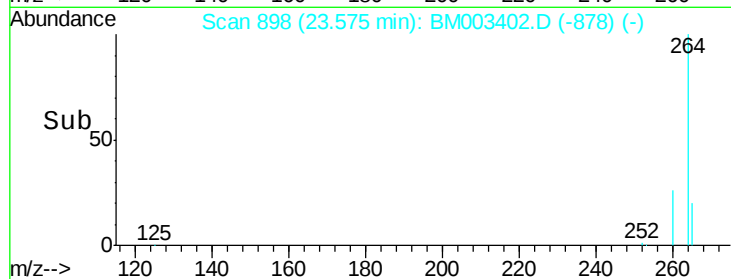
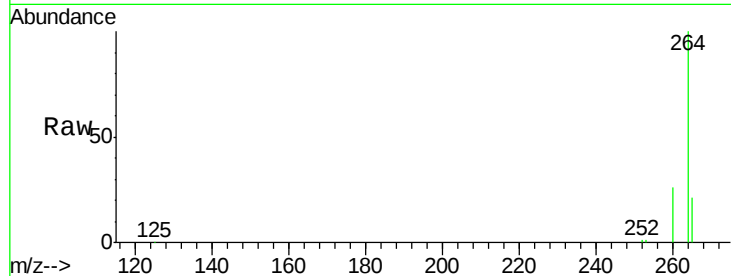
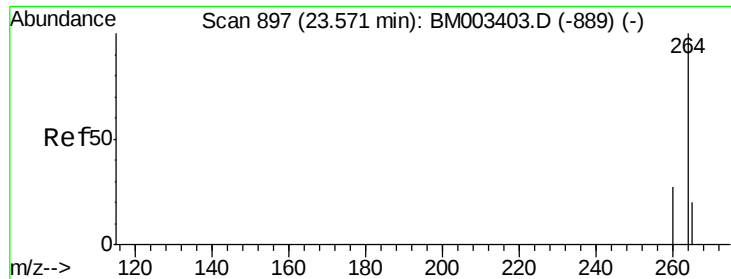
Acq: 07 Dec 2015 11:34

Tgt Ion:	252	Resp:	8710
Ion Ratio	Lower	Upper	
252	100		
254	62.5	53.7	80.5
126	3.8	2.8	4.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.57 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BM003402.D
 Acq: 07 Dec 2015 11:34

Tot Ion:	264	Resp:	152185
Ion Ratio	Lower	Upper	
264	100		
260	26.2	19.7	29.5
265	20.9	17.4	26.2

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

Manual Integrations
 APPROVED

Mmdadoda
 12/8/2015 6:14:39 PM

