

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
 Data File : BM003799.D
 Acq On : 25 Dec 2015 04:28
 Operator : UM/SJ
 Sample : G4939-07MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MS

Manual Integrations
 APPROVED

Sohil
 12/28/2015 6:00:39 PM

Quant Time: Dec 25 07:10:17 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 18:52:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	52305	20.00	ng	-0.04
21) Naphthalene-d8	10.47	136	226796	20.00	ng	-0.05
38) Acenaphthene-d10	14.34	164	122648	20.00	ng	-0.04
63) Phenanthrene-d10	17.09	188	240757	20.00	ng	-0.04
75) Chrysene-d12	21.28	240	211643	20.00	ng	-0.04
86) Perylene-d12	23.52	264	213849	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	311271	105.80	ng	-0.03
7) Phenol-d6	6.86	99	424067	103.81	ng	-0.03
23) Nitrobenzene-d5	8.84	82	258703	70.73	ng	-0.04
41) 2,4,6-Tribromophenol	15.83	330	118907	97.08	ng	-0.04
44) 2-Fluorobiphenyl	12.95	172	579838	64.41	ng	-0.04
78) Terphenyl-d14	19.72	244	537931	59.94	ng	-0.04

Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	30249	24.78	ng	# 100
3) Pyridine	3.57	79	54873	16.05	ng	90
4) n-Nitrosodimethylamine	3.49	42	37104	33.89	ng	91
6) Aniline	7.02	93	140355	26.10	ng	97
8) 2-Chlorophenol	7.25	128	120695	32.40	ng	96
9) Benzaldehyde	6.83	77	39764	19.85	ng	99
10) Phenol	6.89	94	151618	34.98	ng	# 73
11) bis(2-Chloroethyl)ether	7.11	93	109555	31.24	ng	98
12) 1,3-Dichlorobenzene	7.57	146	117010	28.59	ng	97
13) 1,4-Dichlorobenzene	7.72	146	120190	28.48	ng	97
14) 1,2-Dichlorobenzene	8.03	146	118146	29.32	ng	96
15) Benzyl Alcohol	7.92	79	101204	35.80	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.22	45	120299	32.11	ng	93
17) 2-Methylphenol	8.13	107	101465	33.48	ng	97
18) Hexachloroethane	8.75	117	42045	29.00	ng	94
19) n-Nitroso-di-n-propylamine	8.49	70	86577	32.31	ng	89
20) 3+4-Methylphenols	8.46	107	137668	32.83	ng	96
22) Acetophenone	8.50	105	174263	31.35	ng	# 91
24) Nitrobenzene	8.88	77	129333	32.70	ng	92
25) Isophorone	9.40	82	239176	32.33	ng	96
26) 2-Nitrophenol	9.59	139	62510	31.25	ng	# 90
27) 2,4-Dimethylphenol	9.66	122	108942	31.28	ng	94
28) bis(2-Chloroethoxy)methane	9.89	93	148990	33.51	ng	99
29) 2,4-Dichlorophenol	10.12	162	112590	33.94	ng	98
30) 1,2,4-Trichlorobenzene	10.34	180	112022	30.24	ng	99
31) Naphthalene	10.52	128	370622	31.23	ng	100
32) Benzoic acid	9.76	122	20057	9.63	ng	97
33) 4-Chloroaniline	10.63	127	109868	22.43	ng	# 93
34) Hexachlorobutadiene	10.80	225	65040	29.61	ng	98
35) Caprolactam	11.40	113	31358m	28.59	ng	
36) 4-Chloro-3-methylphenol	11.77	107	122160	32.65	ng	89
37) 2-Methylnaphthalene	12.14	142	266537	32.74	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	123976	31.44	ng	# 100
40) Hexachlorocyclopentadiene	12.49	237	129186	58.74	ng	98

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
 Data File : BM003799.D
 Acq On : 25 Dec 2015 04:28
 Operator : UM/SJ
 Sample : G4939-07MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MS

Manual Integrations
 APPROVED

Sohil
 12/28/2015 6:00:39 PM

Quant Time: Dec 25 07:10:17 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 18:52:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	84742	32.95	nq	99
43) 2,4,5-Trichlorophenol	12.83	196	91626	33.90	nq	# 89
45) 1,1'-Biphenyl	13.16	154	332600	30.58	nq	98
46) 2-Chloronaphthalene	13.20	162	250091	31.31	nq	# 92
47) 2-Nitroaniline	13.42	65	67866	34.25	nq	98
48) Acenaphthylene	14.06	152	411006	30.86	nq	99
49) Dimethylphthalate	13.80	163	425478	42.10	nq	99
50) 2,6-Dinitrotoluene	13.92	165	68462	32.47	nq	94
51) Acenaphthene	14.40	154	240179	31.12	nq	99
52) 3-Nitroaniline	14.25	138	55794	25.85	nq	# 81
53) 2,4-Dinitrophenol	14.46	184	42899	39.74	nq	# 83
54) Dibenzofuran	14.73	168	376787	33.80	nq	93
55) 4-Nitrophenol	14.57	139	106571	59.80	nq	82
56) 2,4-Dinitrotoluene	14.71	165	90023	32.90	nq	# 75
57) Fluorene	15.39	166	290791	31.47	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.97	232	71951	34.63	nq	# 100
59) Diethylphthalate	15.16	149	306810	30.92	nq	98
60) 4-Chlorophenyl-phenylether	15.38	204	140710	30.11	nq	92
61) 4-Nitroaniline	15.42	138	66780	30.30	nq	75
62) Azobenzene	15.67	77	279694	35.96	nq	97
64) 4,6-Dinitro-2-methylphenol	15.47	198	40253	27.71	nq	88
65) n-Nitrosodiphenylamine	15.60	169	257120	33.78	nq	99
66) 4-Bromophenyl-phenylether	16.27	248	82550	31.80	nq	# 84
67) Hexachlorobenzene	16.39	284	88708	31.81	nq	# 82
68) Atrazine	16.55	200	80298	33.82	nq	99
69) Pentachlorophenol	16.74	266	89679	56.33	nq	98
70) Phenanthrene	17.13	178	430596	31.87	nq	99
71) Anthracene	17.22	178	428496	31.92	nq	99
72) Carbazole	17.49	167	390008	33.35	nq	100
73) Di-n-butylphthalate	18.05	149	457418	33.46	nq	99
74) Fluoranthene	19.15	202	434475	31.18	nq	98
76) Benzidine	19.34	184	127761	18.84	nq	100
77) Pyrene	19.52	202	441591	29.75	nq	99
79) Butylbenzylphthalate	20.42	149	180212	31.53	nq	91
80) Benzo(a)anthracene	21.27	228	393440	31.01	nq	99
81) 3,3'-Dichlorobenzidine	21.20	252	124665	30.85	nq	99
82) Chrysene	21.32	228	361651	29.61	nq	100
83) Bis(2-ethylhexyl)phthalate	21.20	149	263389	33.60	nq	99
84) Di-n-octyl phthalate	22.07	149	464155	35.84	nq	96
85) Indeno(1,2,3-cd)pyrene	25.77	276	462431	36.04	nq	# 100
87) Benzo(b)fluoranthene	22.84	252	400094	30.78	nq	98
88) Benzo(k)fluoranthene	22.89	252	387671	30.55	nq	99
89) Benzo(a)pyrene	23.42	252	388630	31.78	nq	# 97
90) Dibenzo(a,h)anthracene	25.79	278	386352	32.36	nq	98
91) Benzo(g,h,i)perylene	26.47	276	380282	31.53	nq	99

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

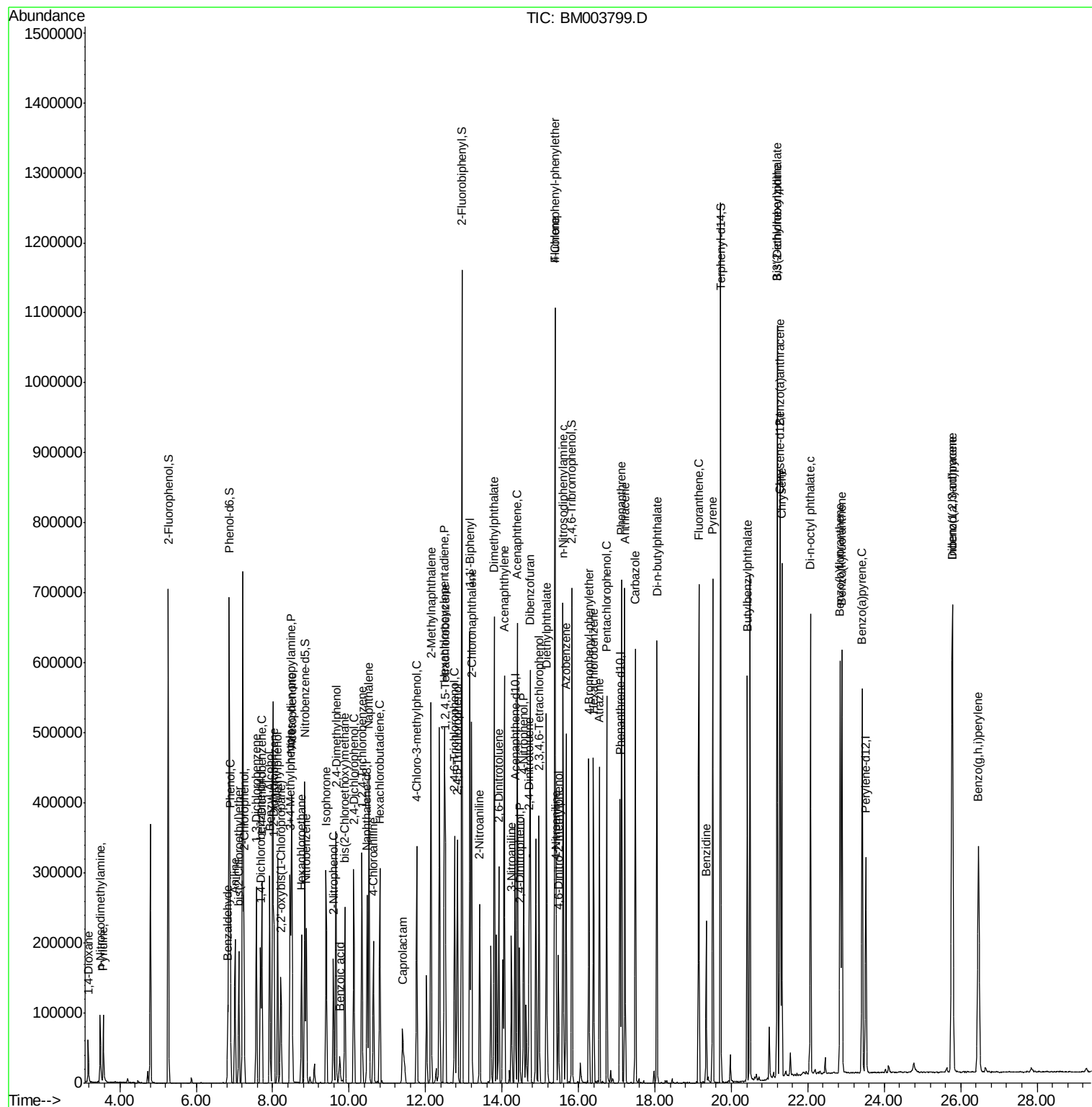
Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
Data File : BM003799.D
Acq On : 25 Dec 2015 04:28
Operator : UM/SJ
Sample : G4939-07MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

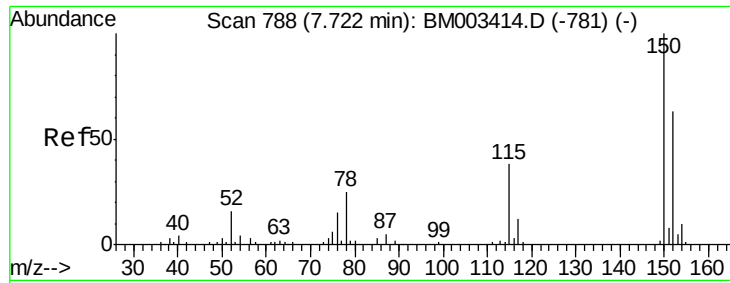
Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MS

Manual Integrations
APPROVED

Sohil
12/28/2015 6:00:39 PM

Quant Time: Dec 25 07:10:17 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 18:52:47 2015
Response via : Initial Calibration





#1

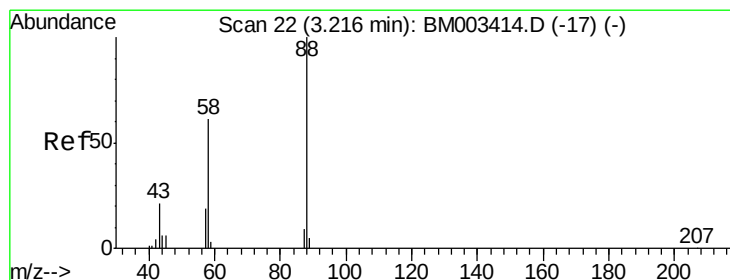
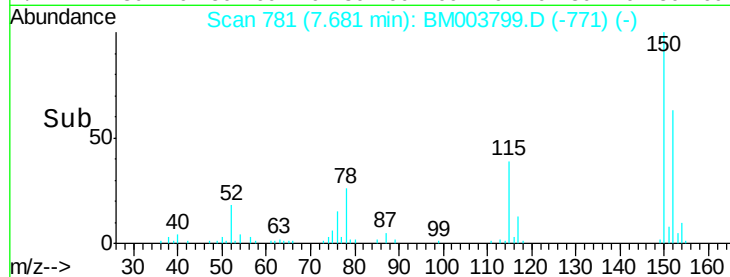
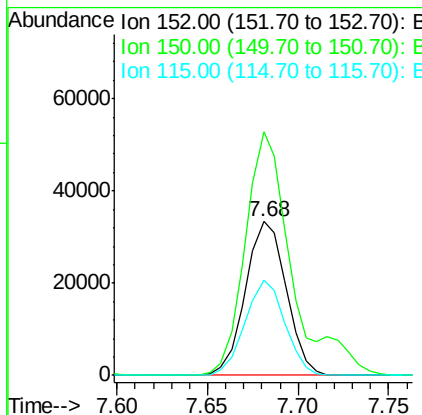
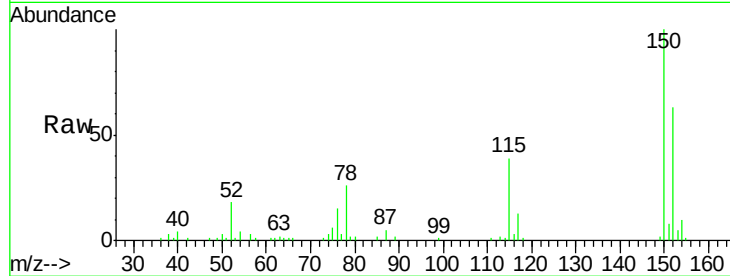
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.68 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	119.5	179.3
115	62.0	43.0	64.4

Manual Integrations
APPROVED

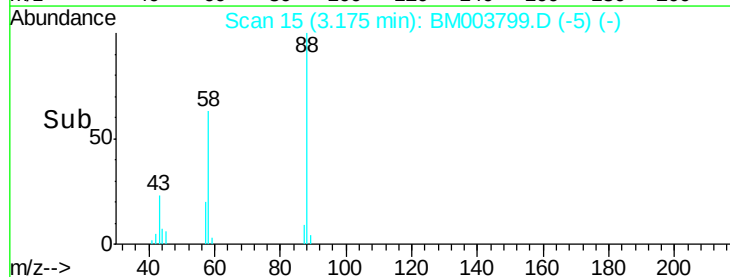
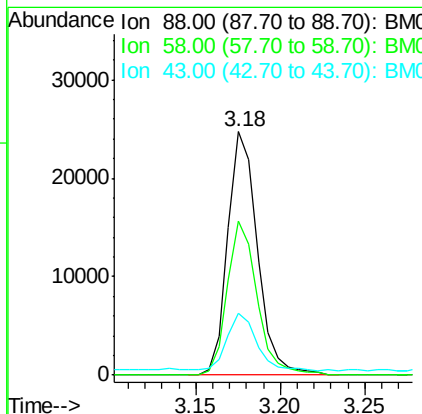
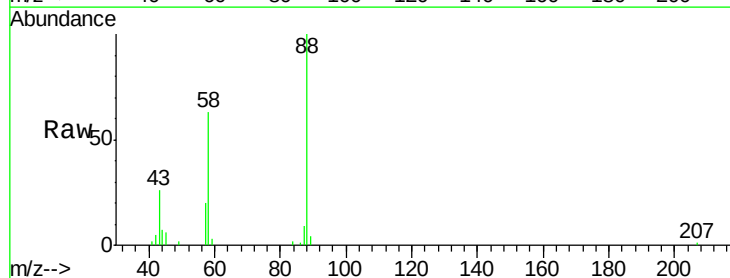
Sohil
12/28/2015 6:00:39 PM

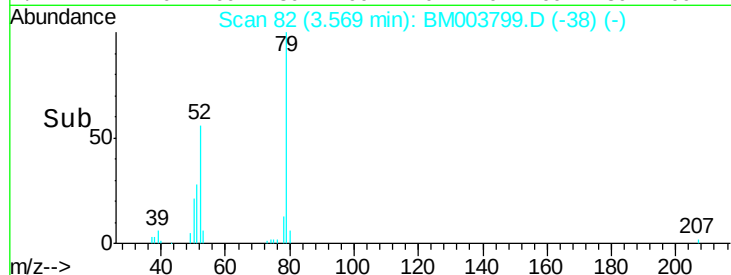
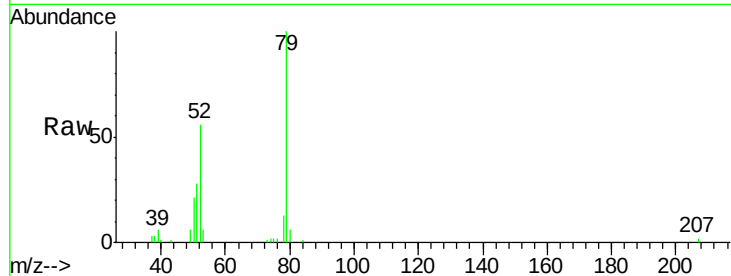
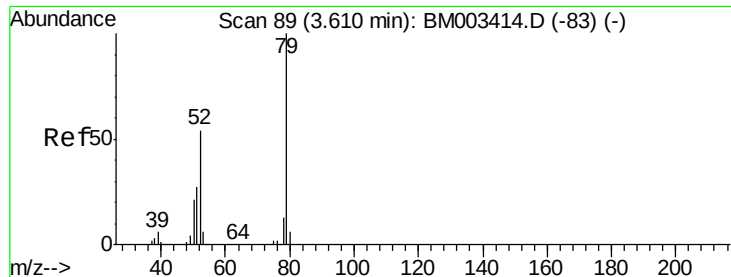


#2

1,4-Dioxane
Concen: 24.78 ng
RT: 3.18 min Scan# 15
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.6	0.0	0.0#
43	23.0	0.0	0.0#





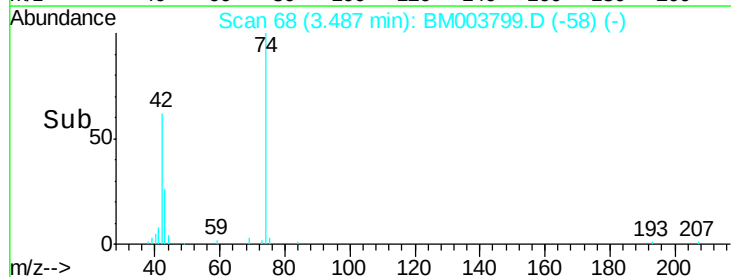
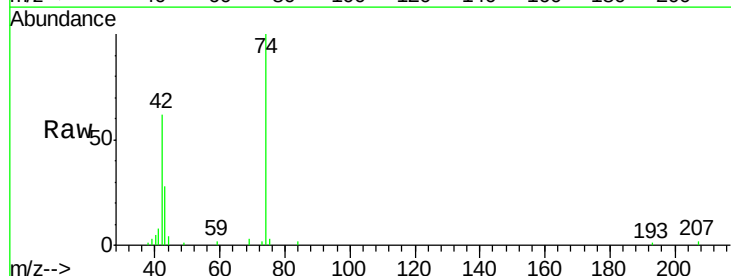
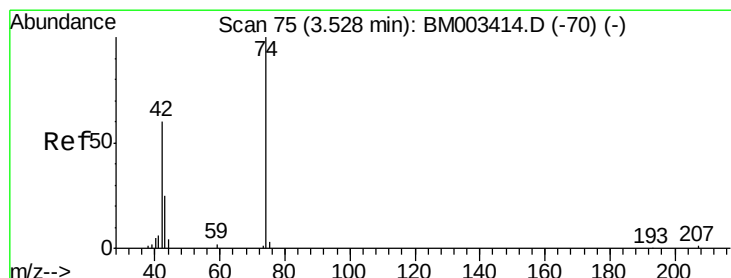
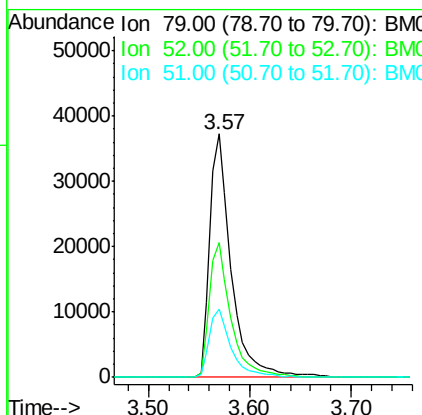
#3
 Pvridine
 Concen: 16.05 ng
 RT: 3.57 min Scan# 82
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Tot Ion:	79	Resp:	54873
Ion	Ratio	Lower	Upper
79	100		
52	55.5	51.1	76.7
51	28.3	26.1	39.1

Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MS

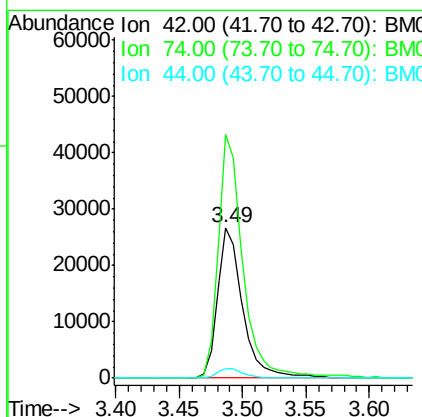
Manual Integrations
 APPROVED

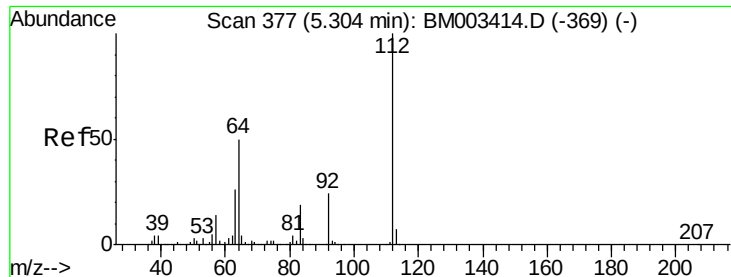
Sohil
 12/28/2015 6:00:39 PM



#4
 n-Nitrosodimethylamine
 Concen: 33.89 ng
 RT: 3.49 min Scan# 68
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Tgt Ion:	42	Resp:	37104
Ion	Ratio	Lower	Upper
42	100		
74	161.6	119.3	178.9
44	6.6	5.4	8.2





#5

2-Fluorophenol

Concen: 105.80 ng

RT: 5.27 min Scan# 371

Delta R.T. -0.03 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

Instrument :

BNA_M

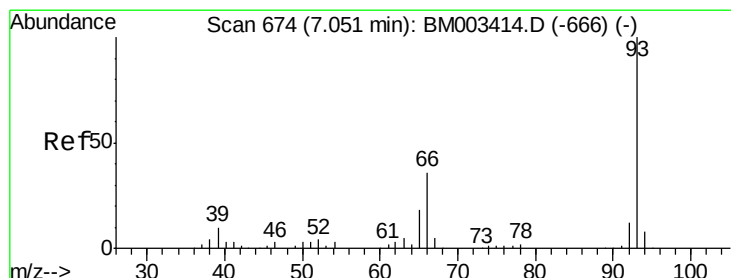
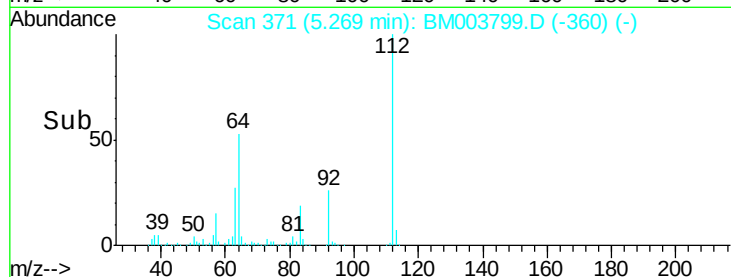
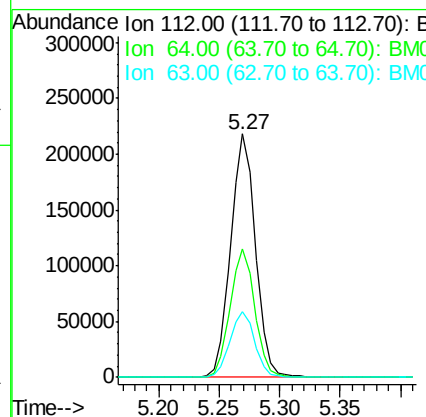
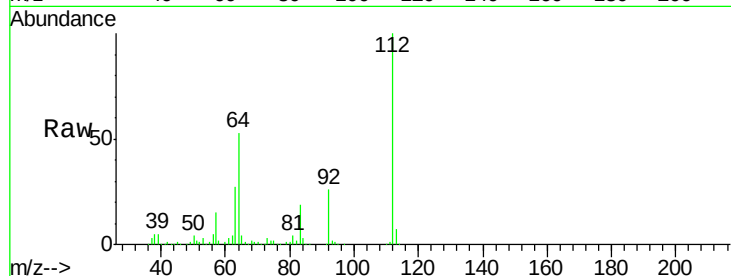
ClientSampleId :

L-2-4(0-2)MS

Tot Ion:	112	Resp:	311271
Ion Ratio	Lower	Upper	
112	100		
64	52.5	38.6	57.8
63	26.9	19.3	28.9

Manual Integrations
APPROVED

Sohil
12/28/2015 6:00:39 PM



#6

Aniline

Concen: 26.10 ng

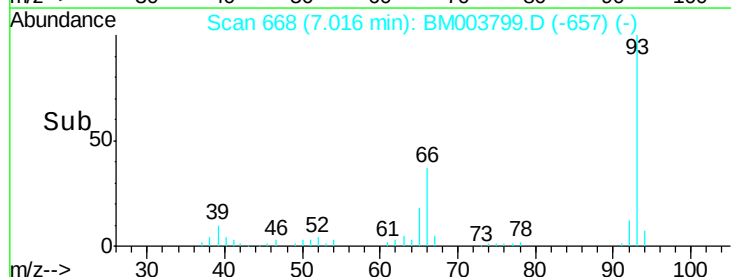
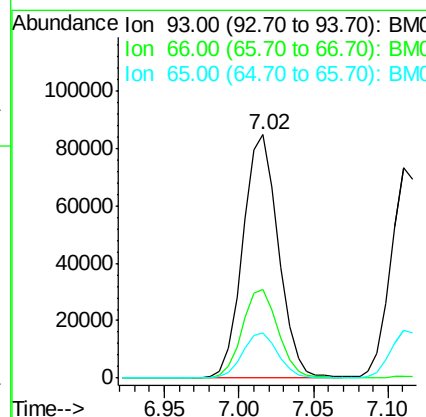
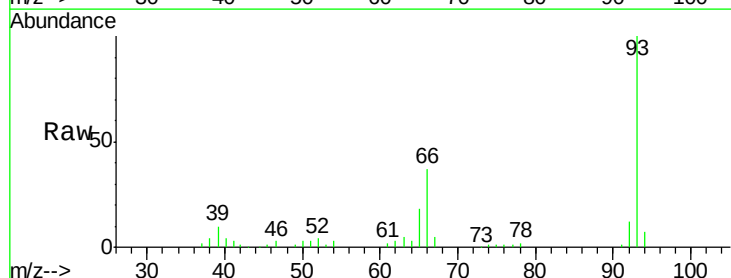
RT: 7.02 min Scan# 668

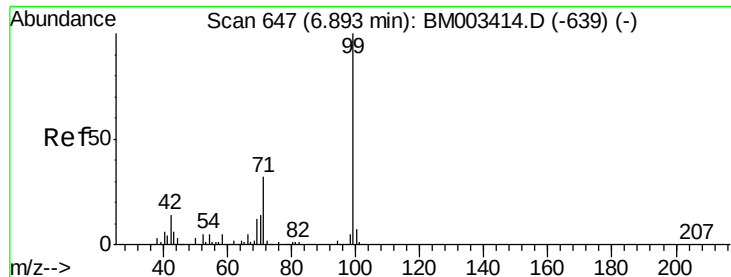
Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

Tgt Ion:	93	Resp:	140355
Ion Ratio	Lower	Upper	
93	100		
66	36.6	30.8	46.2
65	18.3	16.0	24.0





#7

Phenol-d6

Concen: 103.81 ng

RT: 6.86 min Scan# 642

Delta R.T. -0.03 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

Instrument :

BNA_M

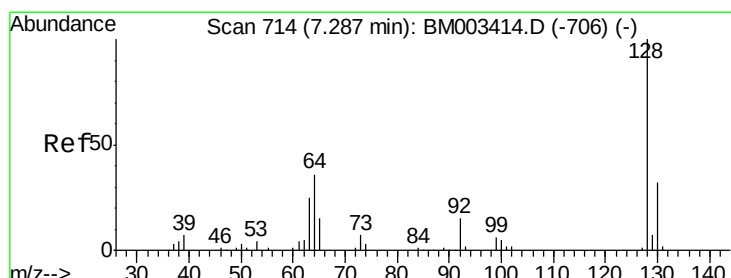
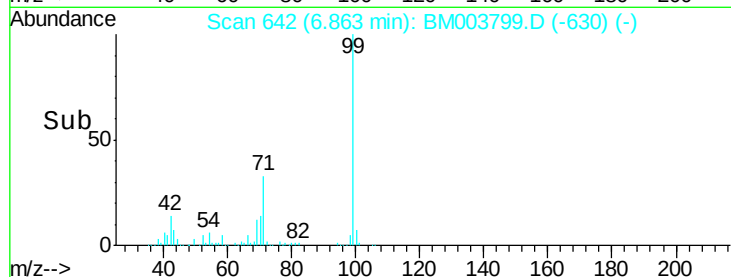
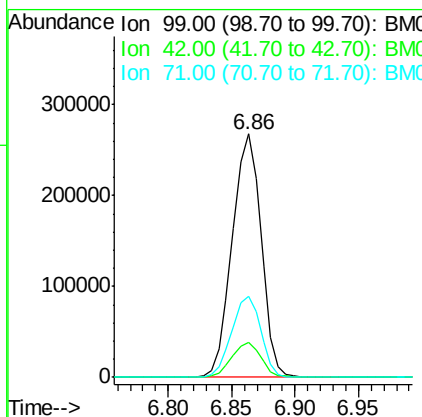
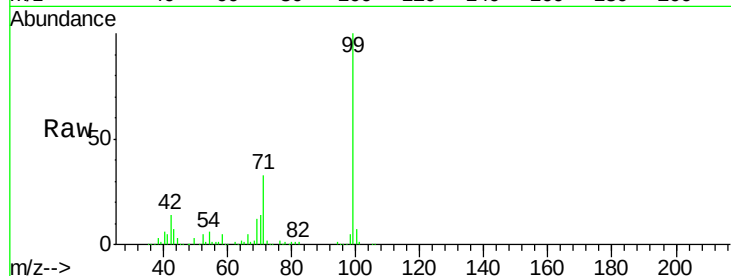
ClientSampleId :

L-2-4(0-2)MS

Tot Ion:	99	Resp:	424067
Ion Ratio	Lower	Upper	
99	100		
42	14.4	11.0	16.4
71	33.2	23.4	35.2

Manual Integrations
APPROVED

Sohil
12/28/2015 6:00:39 PM



#8

2-Chlorophenol

Concen: 32.40 ng

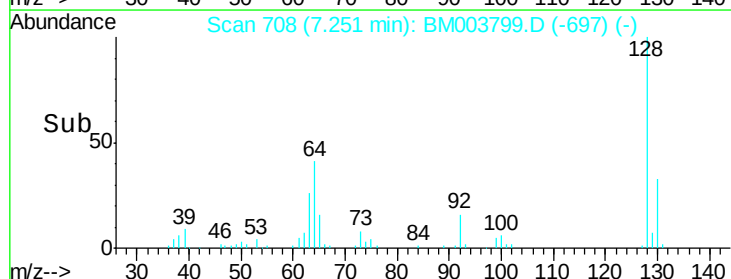
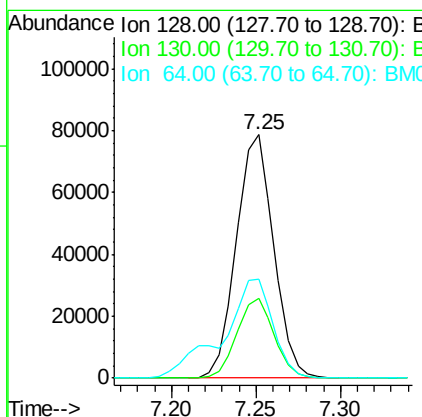
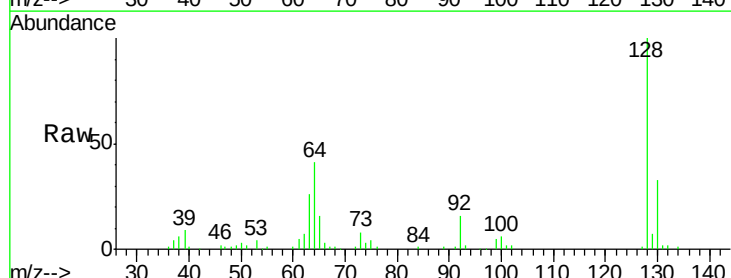
RT: 7.25 min Scan# 708

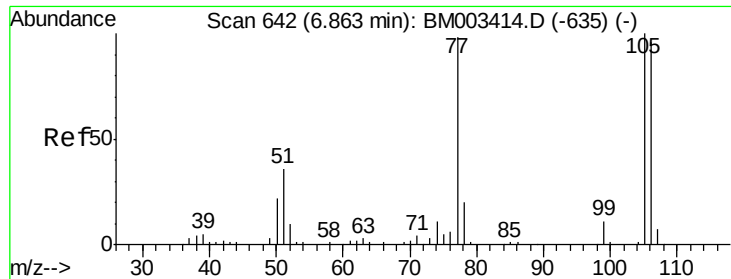
Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

Tgt Ion:	128	Resp:	120695
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.0	52.0
64	40.6	24.9	64.9





#9

Benzaldehyde

Concen: 19.85 ng

RT: 6.83 min Scan# 636

Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

Instrument :

BNA_M

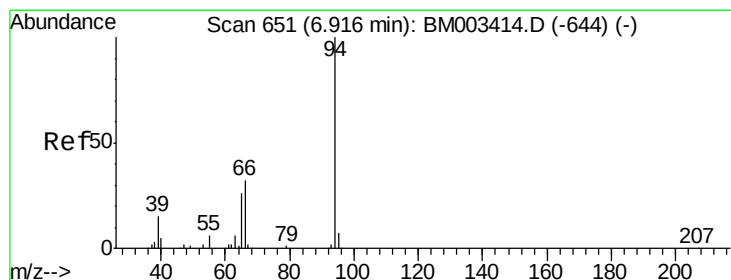
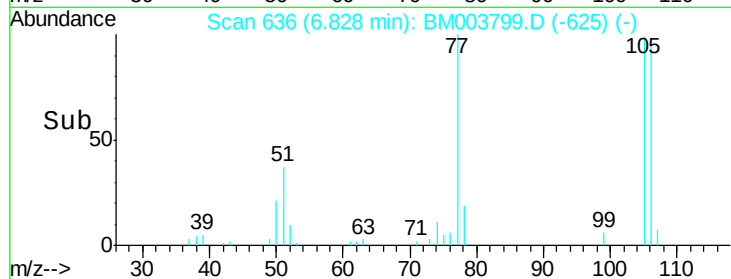
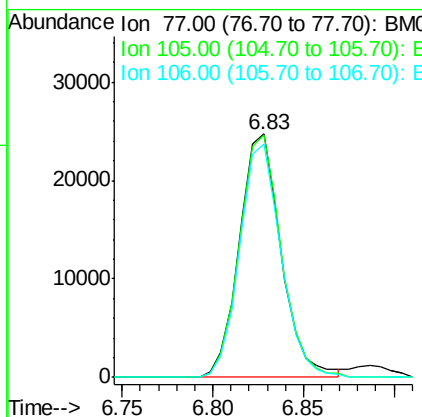
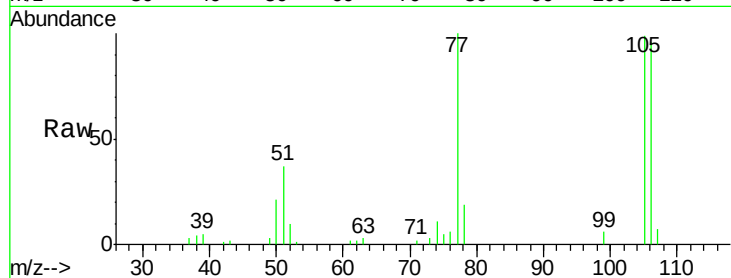
ClientSampleId :

L-2-4(0-2)MS

Tot Ion:	77	Resp:	39764
Ion	Ratio	Lower	Upper
77	100		
105	99.5	78.8	118.8
106	95.6	73.7	113.7

Manual Integrations
APPROVED

Sohil
12/28/2015 6:00:39 PM



#10

Phenol

Concen: 34.98 ng

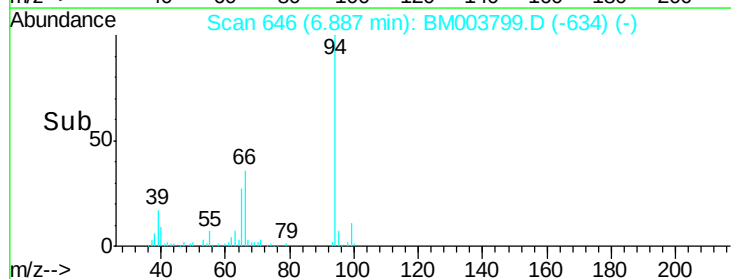
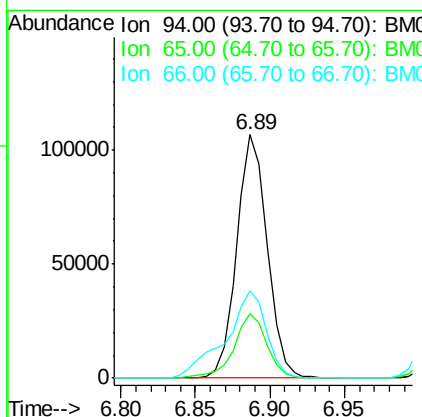
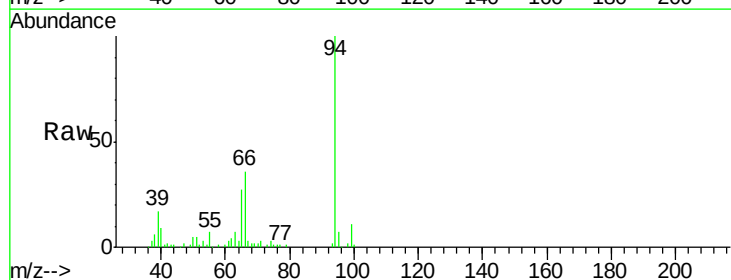
RT: 6.89 min Scan# 646

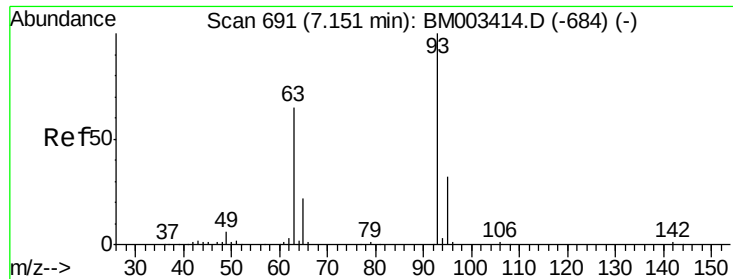
Delta R.T. -0.03 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

Tgt Ion:	94	Resp:	151618
Ion	Ratio	Lower	Upper
94	100		
65	26.5	18.8	58.8
66	35.9	39.9	79.9#





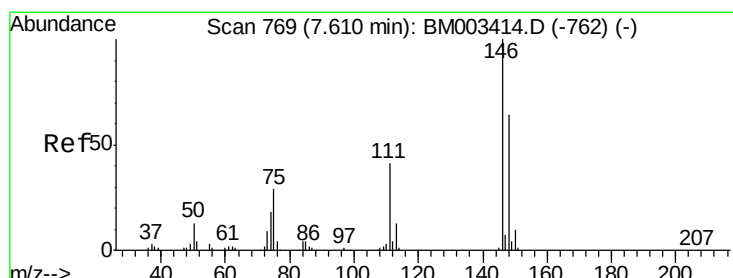
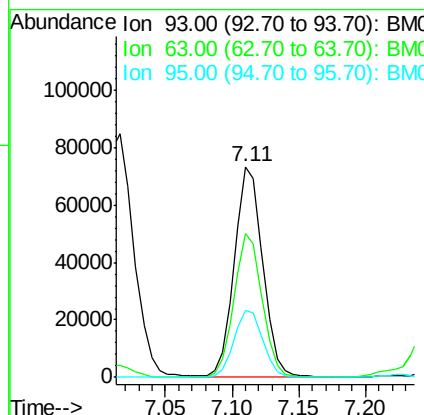
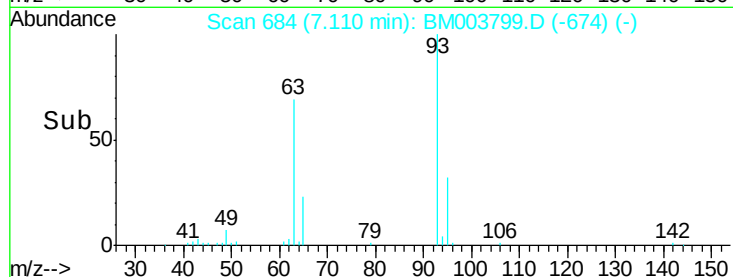
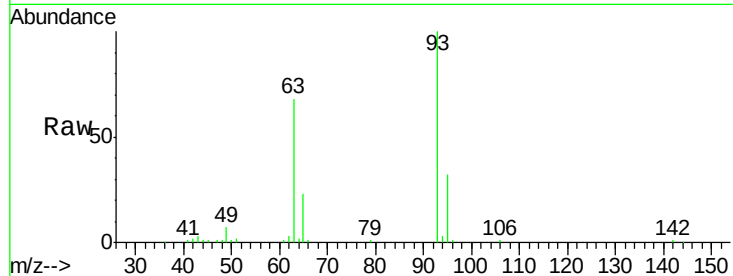
#11
bis(2-Chloroethyl)ether
Concen: 31.24 ng
RT: 7.11 min Scan# 684
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MS

Tot Ion:	93	Resp:	109555
Ion	Ratio	Lower	Upper
93	100		
63	68.3	49.5	89.5
95	31.9	13.5	53.5

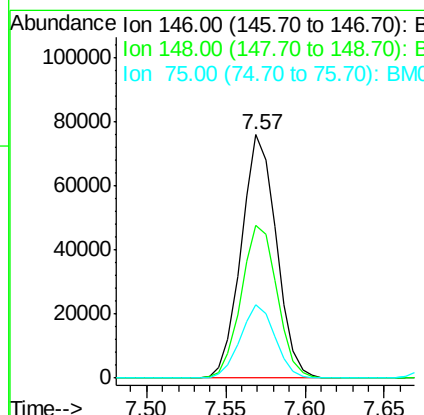
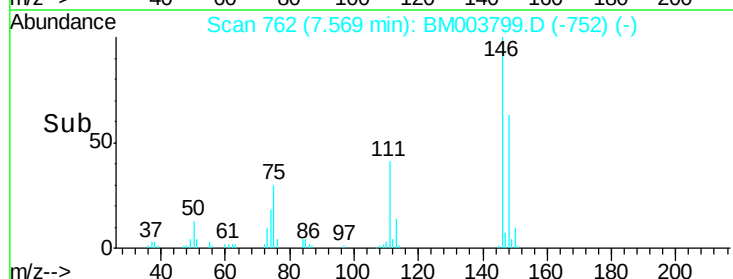
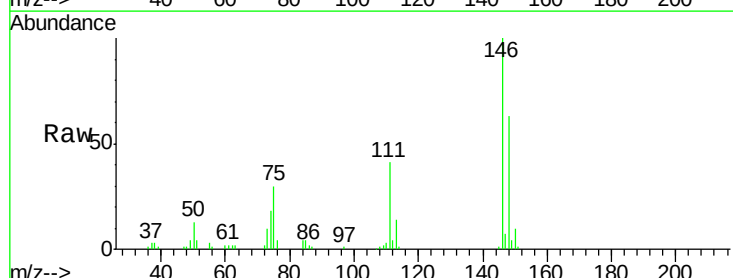
Manual Integrations
APPROVED

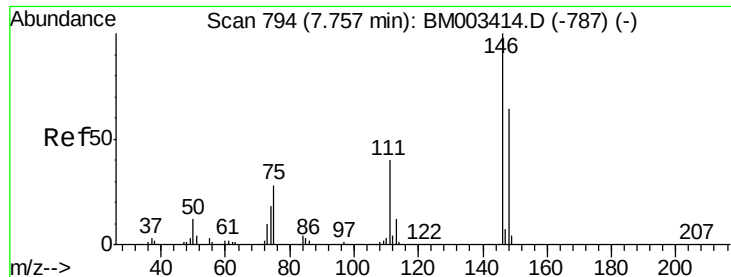
Sohil
12/28/2015 6:00:39 PM



#12
1,3-Dichlorobenzene
Concen: 28.59 ng
RT: 7.57 min Scan# 762
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Tgt Ion:	146	Resp:	117010
Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.9	76.3
75	29.9	21.4	32.2





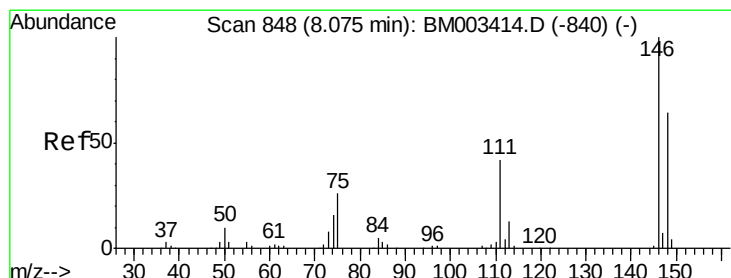
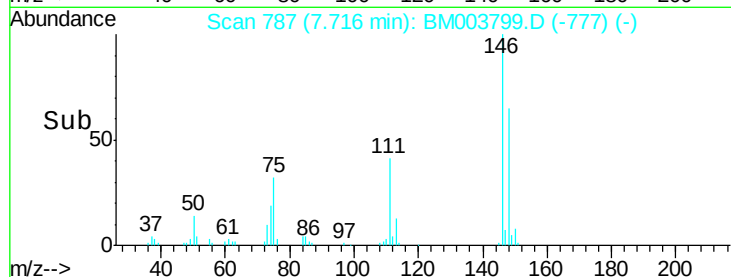
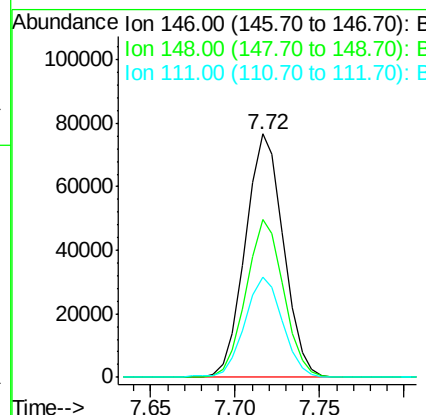
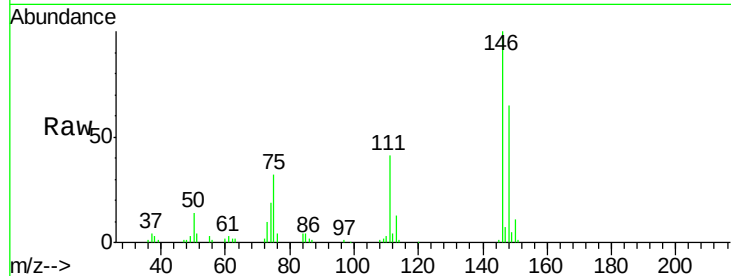
#13
 1,4-Dichlorobenzene
 Concen: 28.48 ng
 RT: 7.72 min Scan# 787
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Instrument :
 BNA_M
 ClientSampleID :
 L-2-4(0-2)MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.9	77.9
111	41.0	29.2	43.8

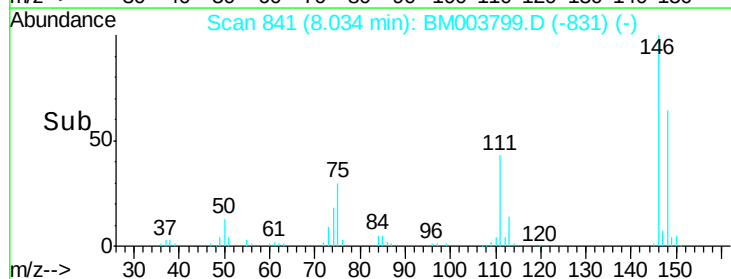
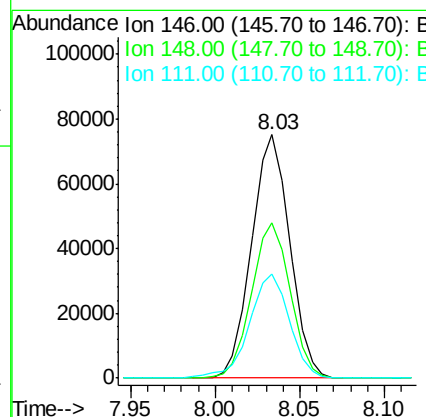
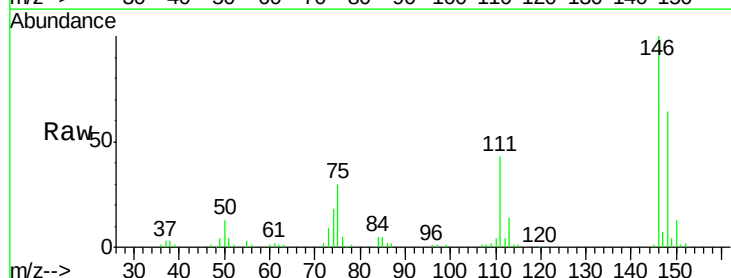
Manual Integrations
 APPROVED

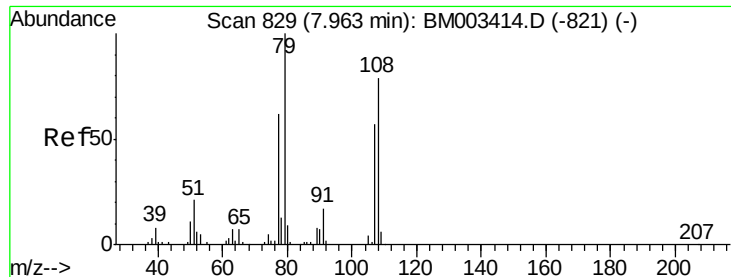
Sohil
 12/28/2015 6:00:39 PM



#14
 1,2-Dichlorobenzene
 Concen: 29.32 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.3	78.5
111	42.7	30.6	45.8





#15

Benzyl Alcohol

Concen: 35.80 ng

RT: 7.92 min Scan# 822

Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

Instrument :

BNA_M

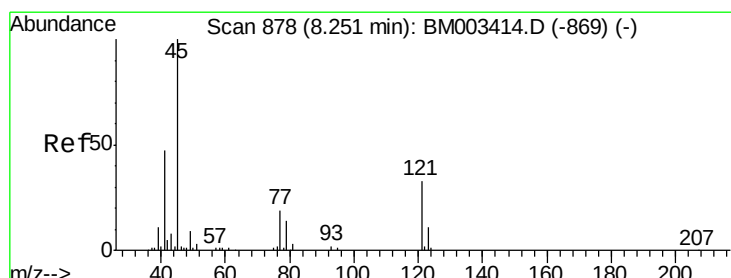
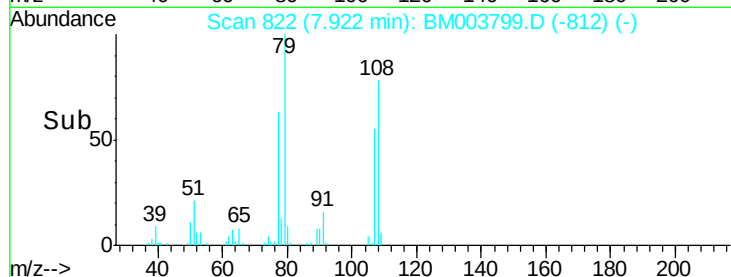
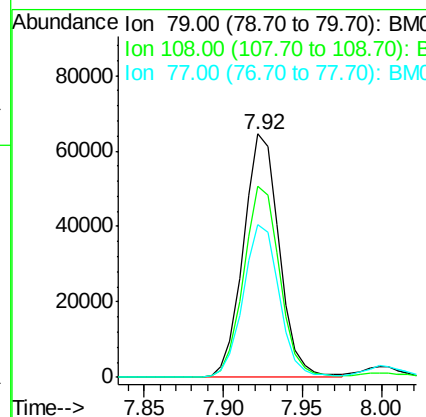
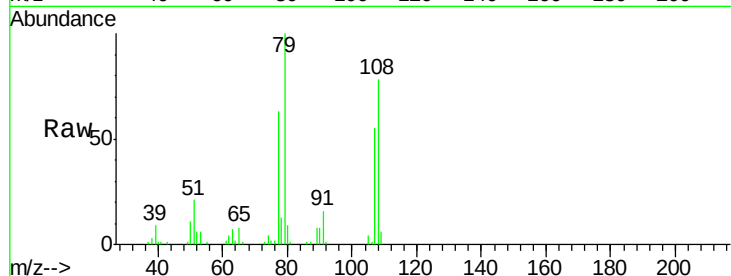
ClientSampleId :

L-2-4(0-2)MS

Tot Ion:	79	Resp:	101204
Ion Ratio	Lower	Upper	
79	100		
108	78.4	65.0	97.4
77	62.7	53.0	79.6

Manual Integrations
APPROVED

Sohil
12/28/2015 6:00:39 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 32.11 ng

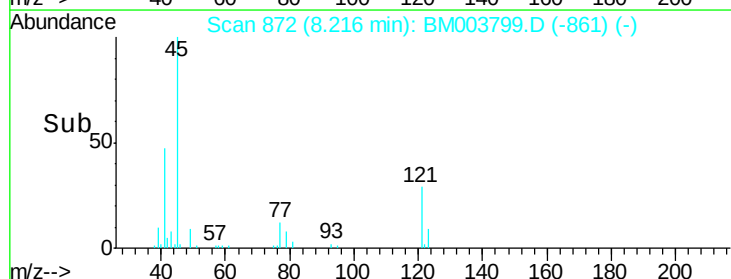
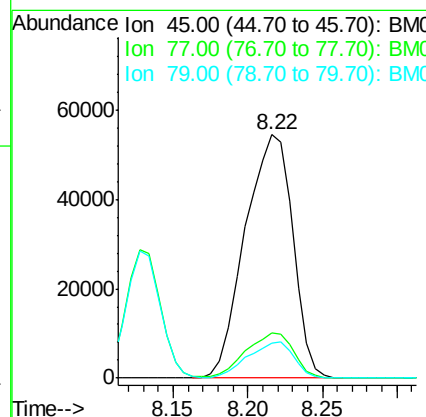
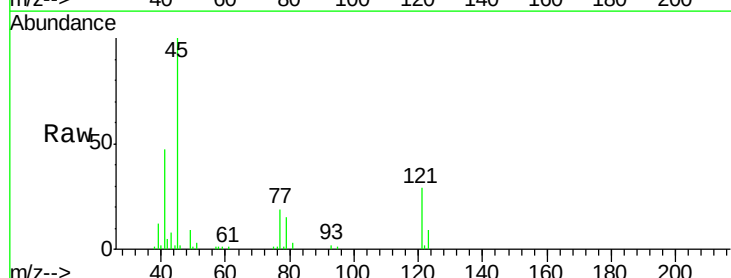
RT: 8.22 min Scan# 872

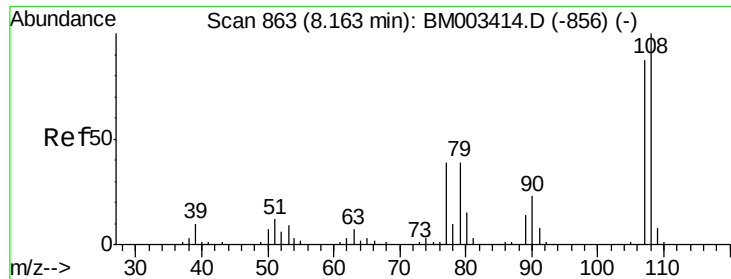
Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

Tgt Ion:	45	Resp:	120299
Ion Ratio	Lower	Upper	
45	100		
77	18.6	0.0	35.2
79	14.5	0.0	32.0





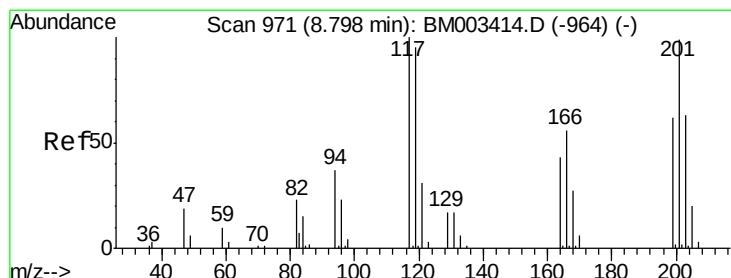
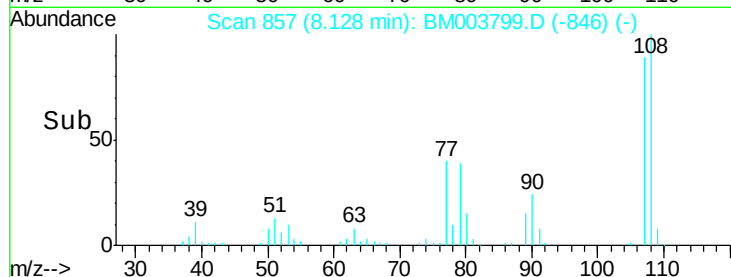
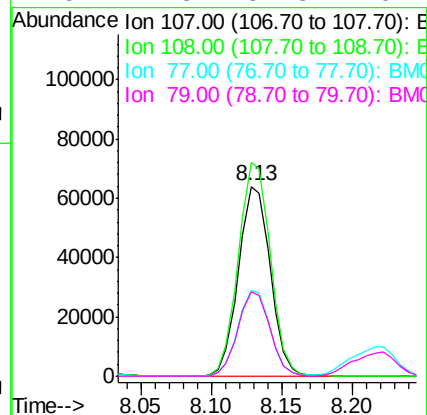
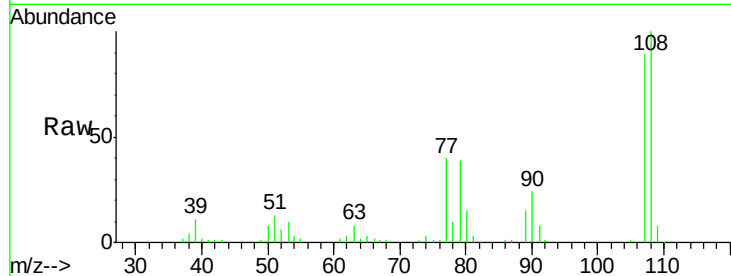
#17
2-Methylphenol
Concen: 33.48 ng
RT: 8.13 min Scan# 857
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.4	89.8	134.8	
77	44.8	32.6	48.8	
79	44.3	32.8	49.2	

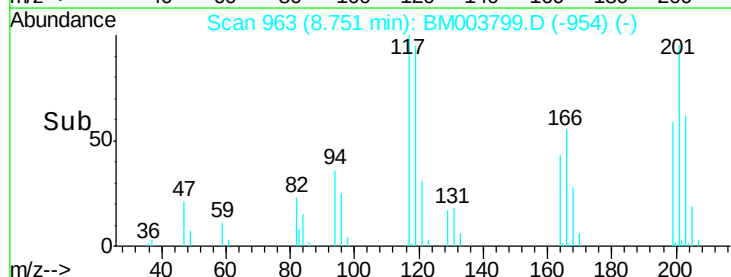
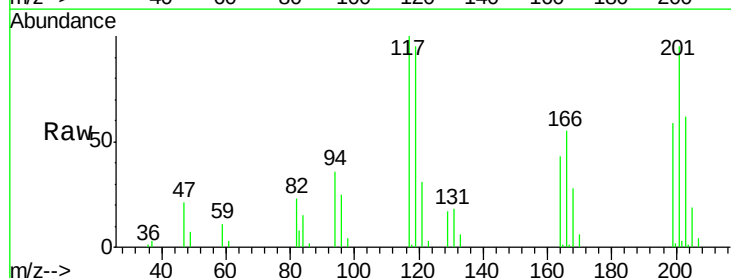
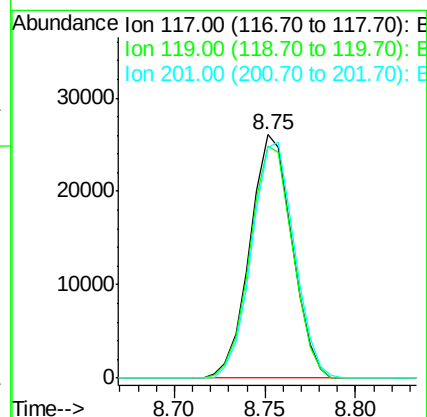
Manual Integrations
APPROVED

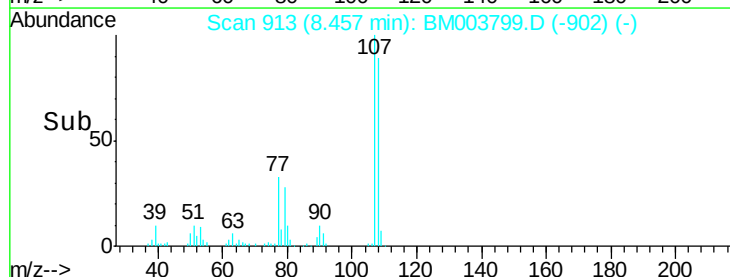
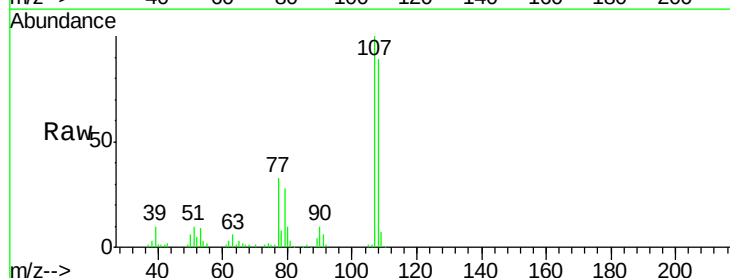
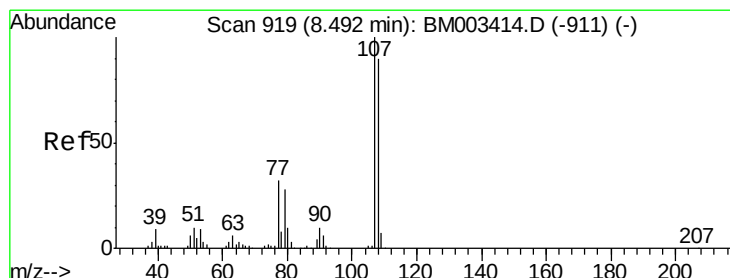
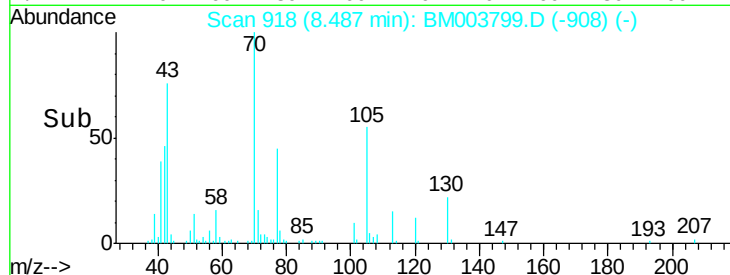
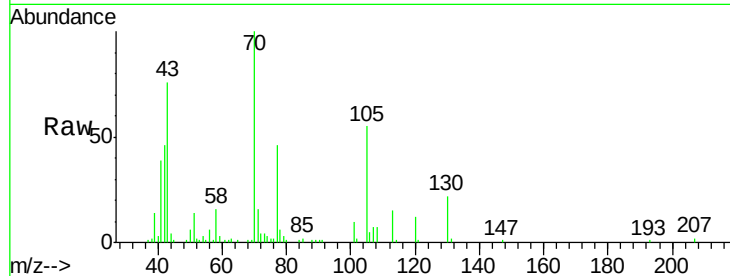
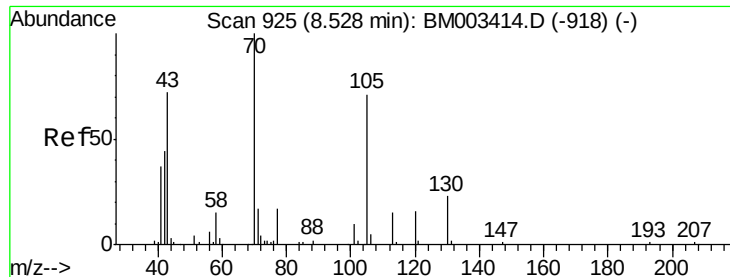
Sohil
12/28/2015 6:00:39 PM



#18
Hexachloroethane
Concen: 29.00 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.05 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.2	79.2	118.8	
201	95.1	69.8	104.6	





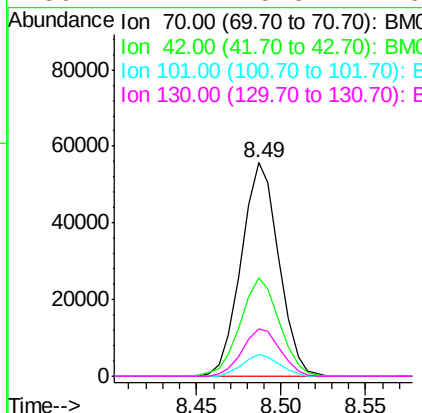
#19
n-Nitroso-di-n-propylamine
Concen: 32.31 ng
RT: 8.49 min Scan# 918
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	45.9	44.5	66.7
101	9.9	7.4	11.2
130	22.2	15.3	22.9

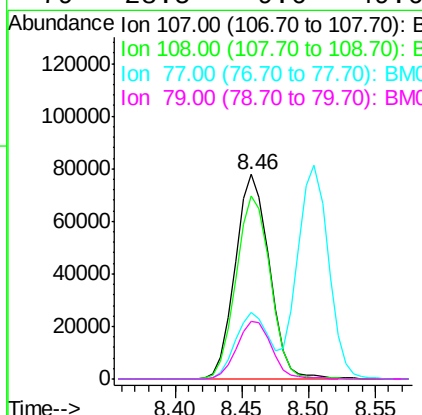
Manual Integrations
APPROVED

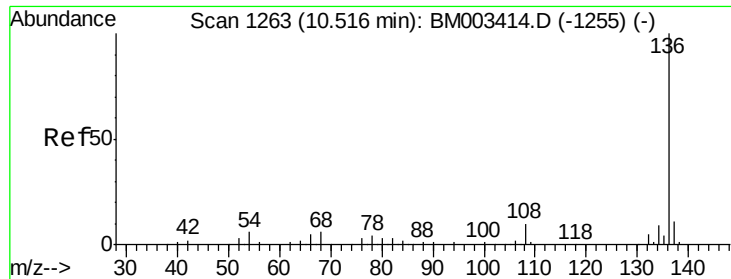
Sohil
12/28/2015 6:00:39 PM



#20
3+4-Methylphenols
Concen: 32.83 ng
RT: 8.46 min Scan# 913
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.3	73.2	113.2
77	32.5	10.7	50.7
79	28.5	9.6	49.6





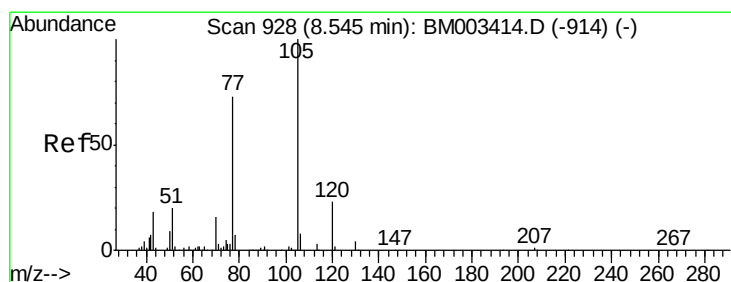
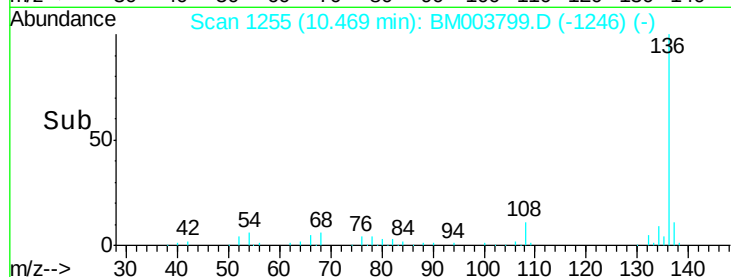
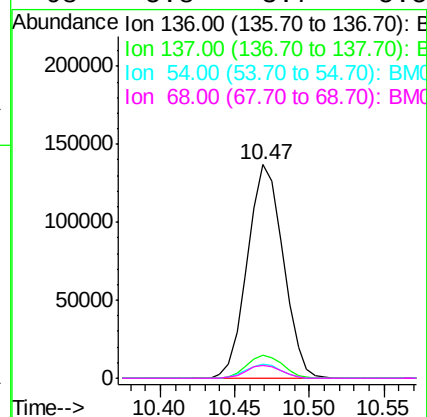
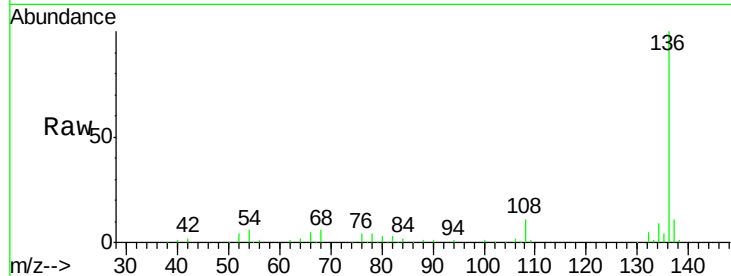
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1255
Delta R.T. -0.05 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	226796		
137	11.0		8.7	13.1
54	6.5		4.6	6.8
68	5.8		3.7	5.5#

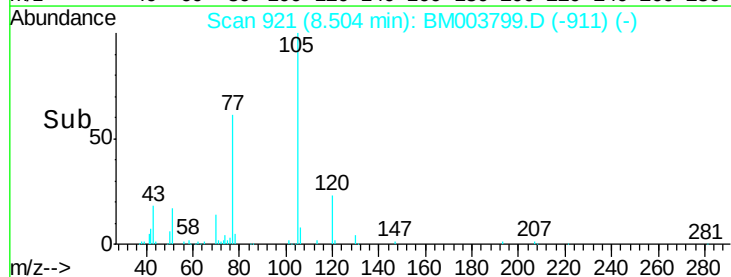
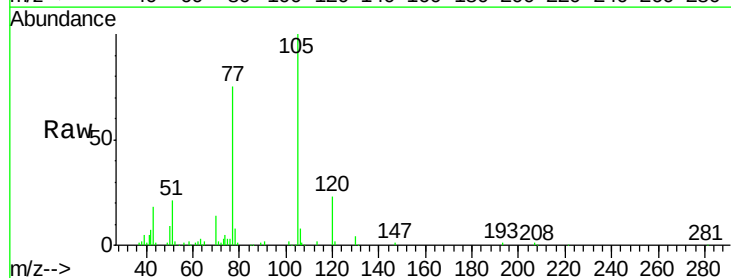
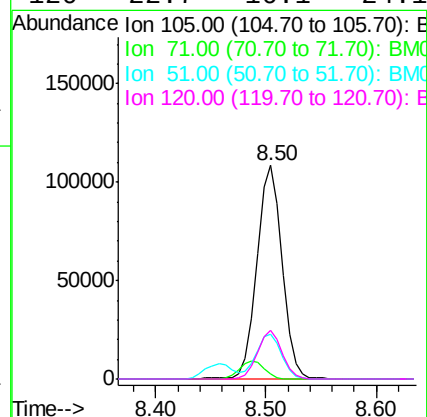
Manual Integrations
APPROVED

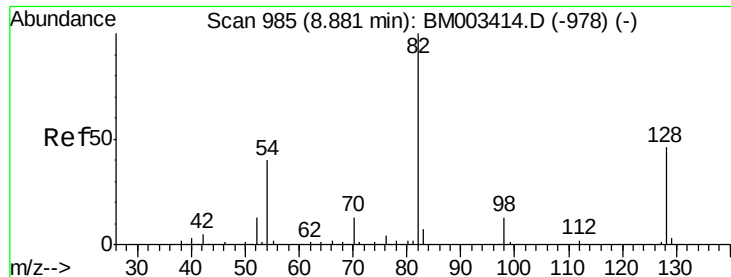
Sohil
12/28/2015 6:00:39 PM



#22
Acetophenone
Concen: 31.35 ng
RT: 8.50 min Scan# 921
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	174263		
71	2.2		0.6	1.0#
51	21.3		21.6	32.4#
120	22.7		16.1	24.1





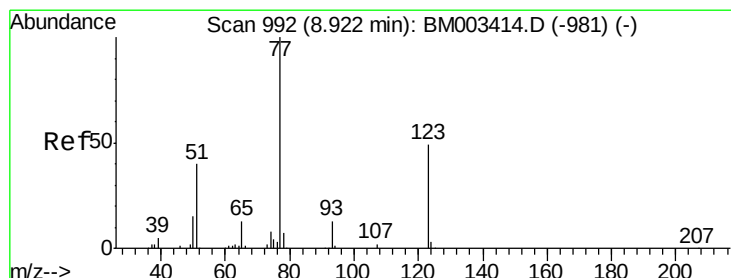
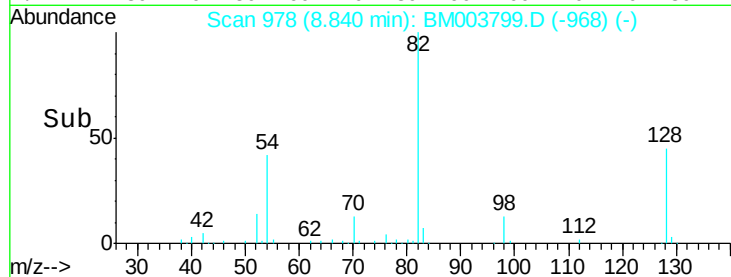
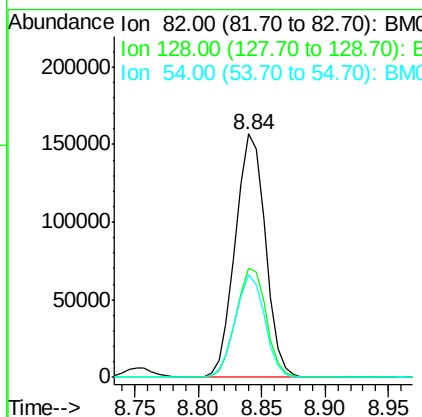
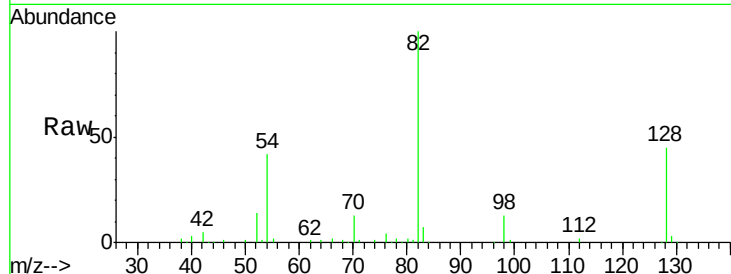
#23
 Nitrobenzene-d5
 Concen: 70.73 ng
 RT: 8.84 min Scan# 978
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	258703		
128	44.7		32.8	49.2
54	42.2		40.6	60.8

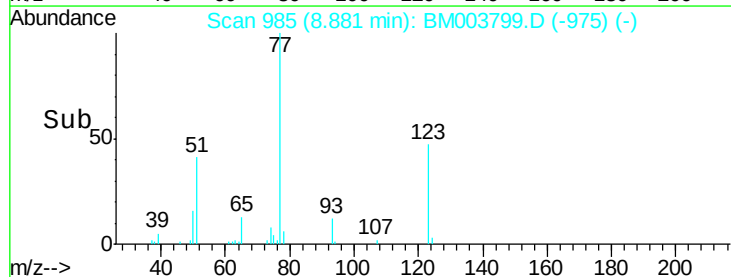
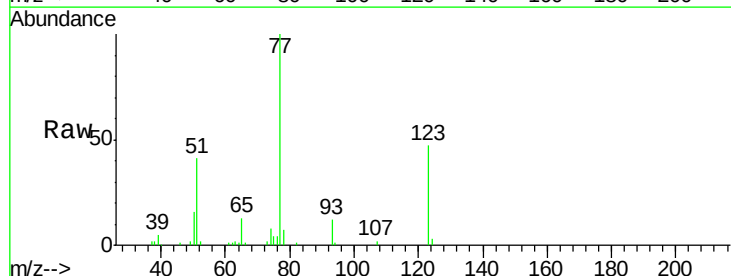
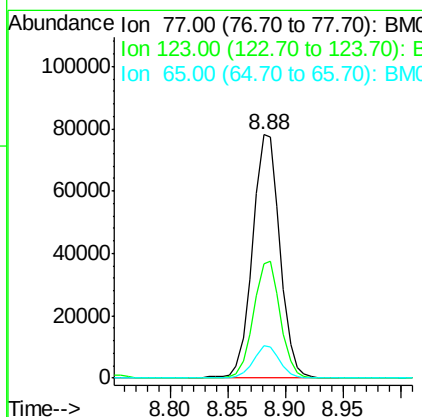
Manual Integrations
 APPROVED

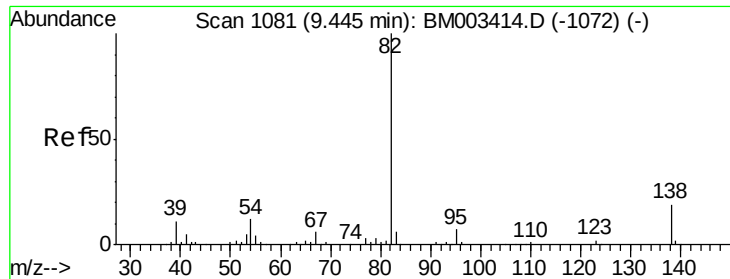
Sohil
 12/28/2015 6:00:39 PM



#24
 Nitrobenzene
 Concen: 32.70 ng
 RT: 8.88 min Scan# 985
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	129333		
123	47.0		32.6	49.0
65	13.1		10.9	16.3





#25

Isophorone

Concen: 32.33 ng

RT: 9.40 min Scan# 1073

Delta R.T. -0.05 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

Instrument :

BNA_M

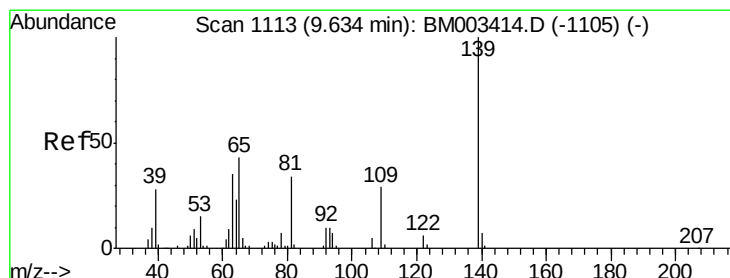
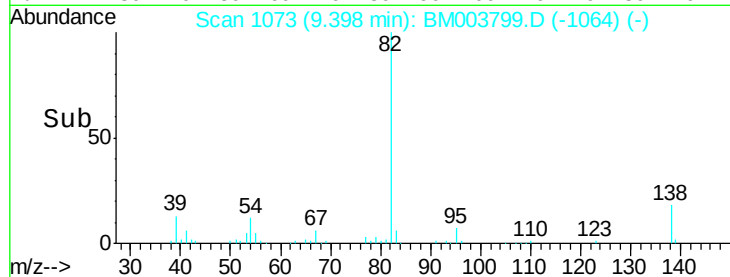
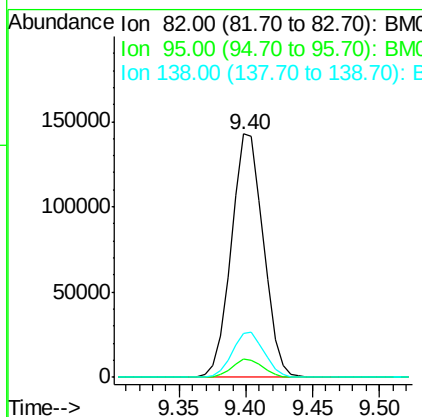
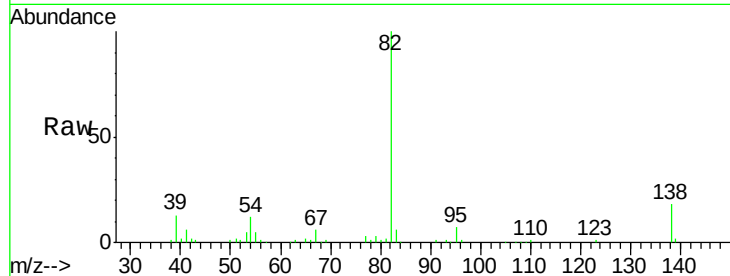
ClientSampleId :

L-2-4(0-2)MS

Tot Ion:	82	Resp:	239176
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.8	8.6
138	17.8	16.3	24.5

Manual Integrations
APPROVED

Sohil
12/28/2015 6:00:39 PM



#26

2-Nitrophenol

Concen: 31.25 ng

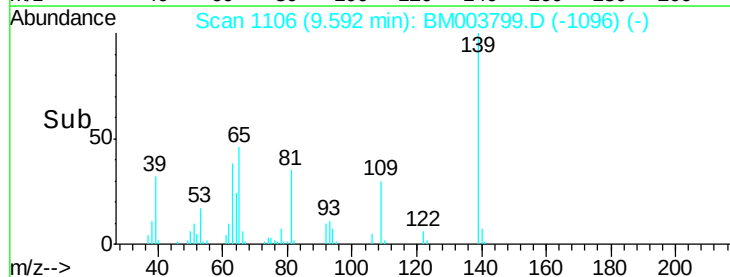
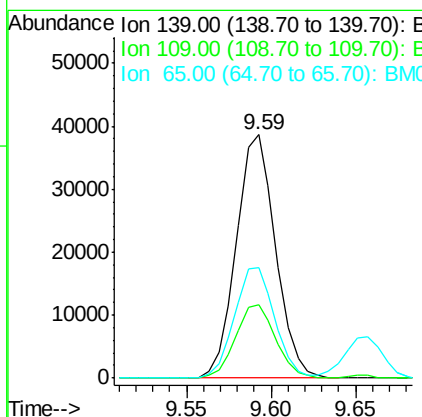
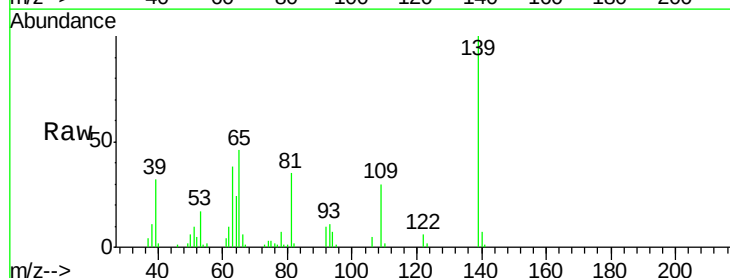
RT: 9.59 min Scan# 1106

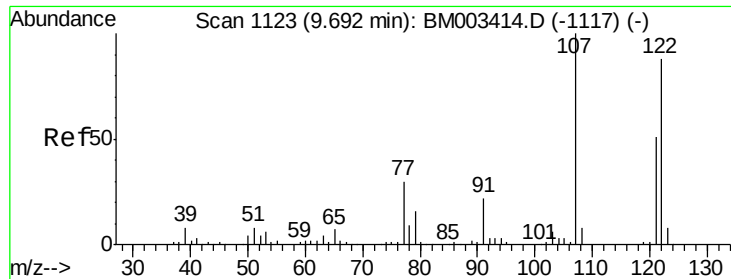
Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

Tgt Ion:	139	Resp:	62510
Ion Ratio	Lower	Upper	
139	100		
109	30.2	20.1	30.1#
65	45.5	31.5	47.3





#27

2,4-Dimethylphenol

Concen: 31.28 ng

RT: 9.66 min Scan# 1117

Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

Instrument :

BNA_M

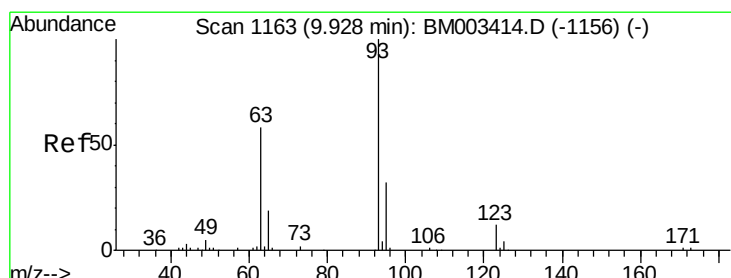
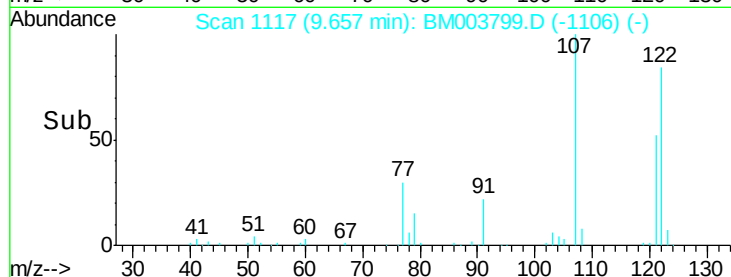
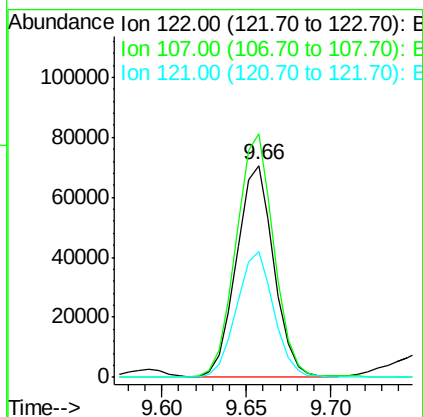
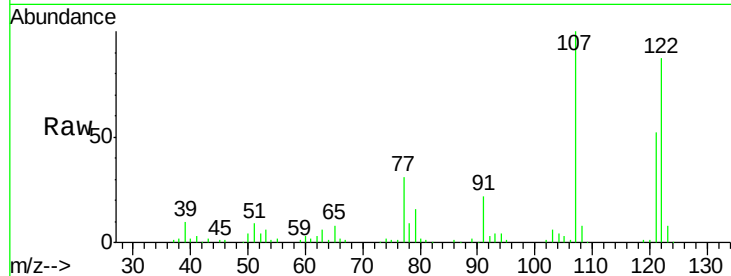
ClientSampled :

L-2-4(0-2)MS

Tot Ion:	122	Resp:	108942
Ion Ratio	Lower	Upper	
122	100		
107	115.0	84.7	127.1
121	59.4	46.6	69.8

Manual Integrations
APPROVED

Sohil
12/28/2015 6:00:39 PM



#28

bis(2-Chloroethoxy)methane

Concen: 33.51 ng

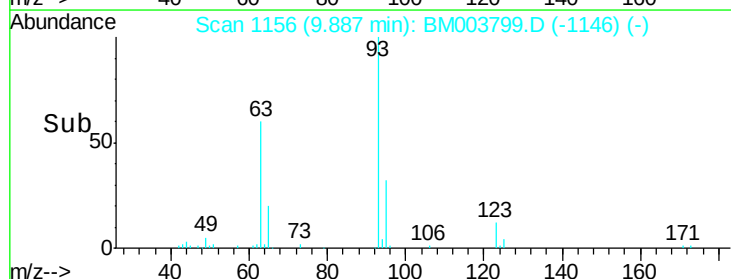
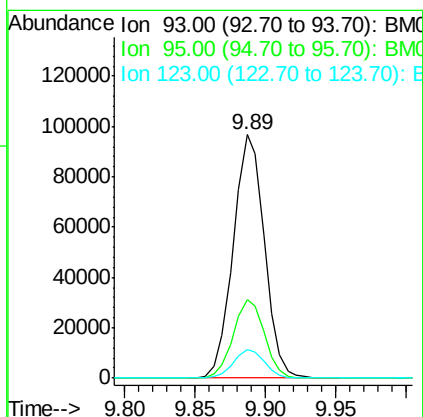
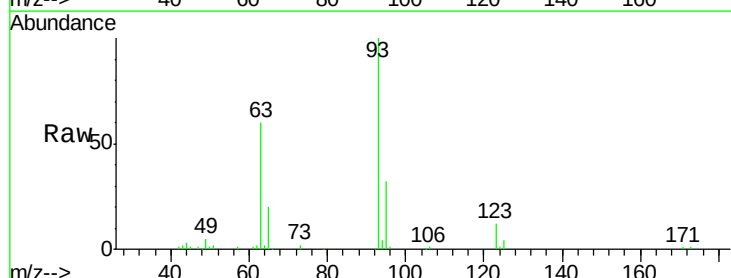
RT: 9.89 min Scan# 1156

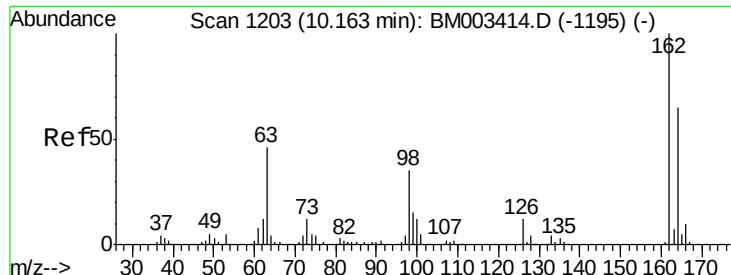
Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

Tgt Ion:	93	Resp:	148990
Ion Ratio	Lower	Upper	
93	100		
95	32.4	25.5	38.3
123	11.8	8.6	13.0





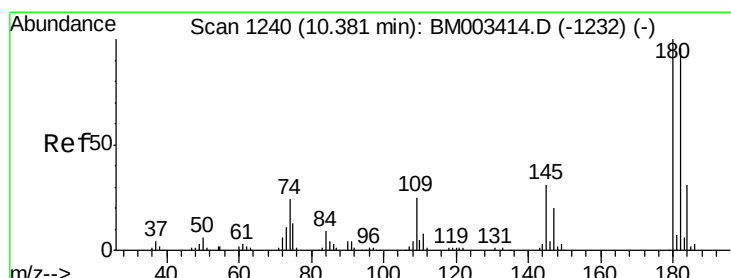
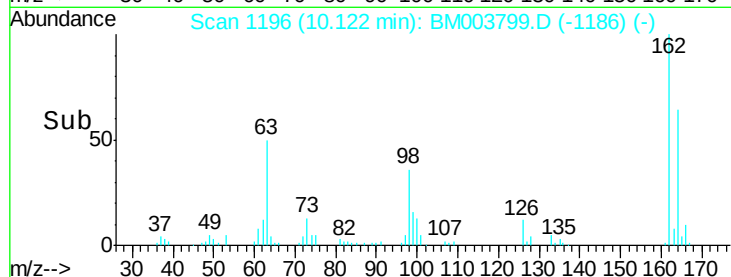
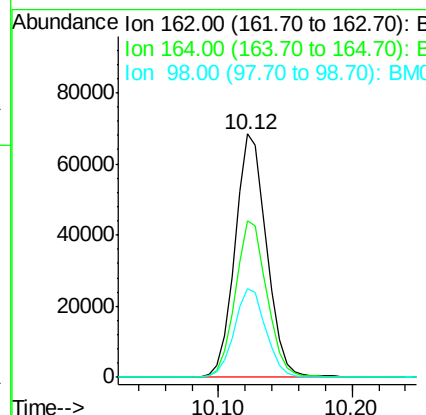
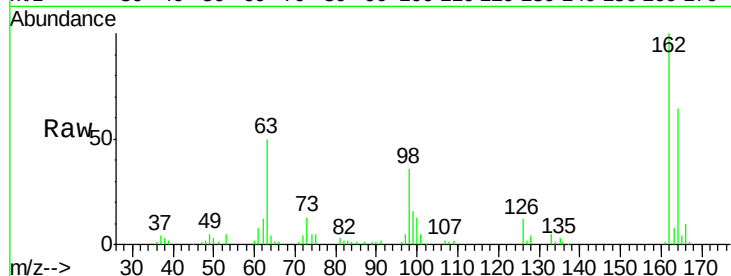
#29
 2,4-Dichlorophenol
 Concen: 33.94 ng
 RT: 10.12 min Scan# 1196
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	112590		
164	64.4	42.8	82.8	
98	36.3	14.5	54.5	

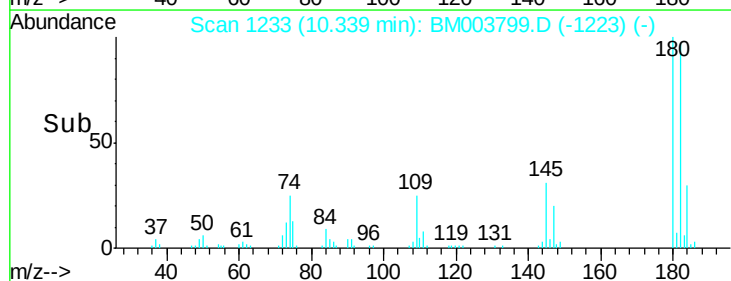
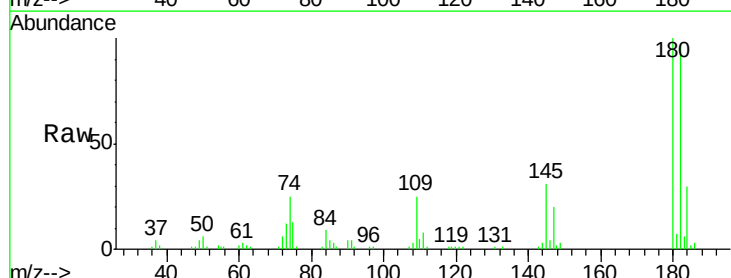
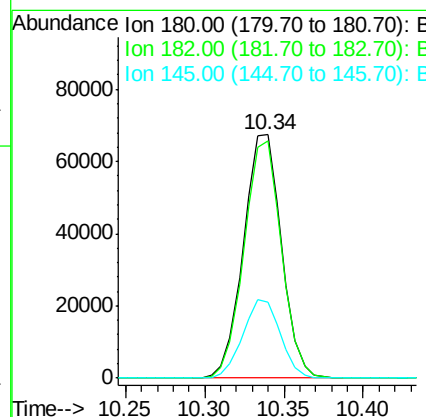
Manual Integrations
 APPROVED

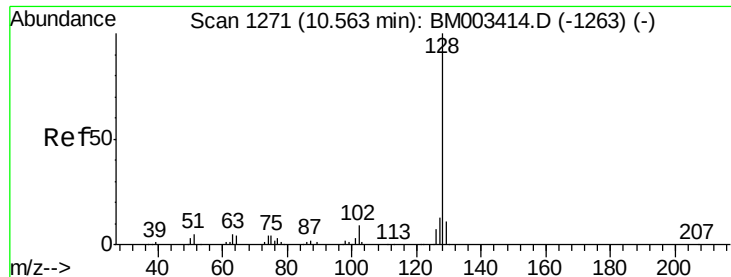
Sohil
 12/28/2015 6:00:39 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 30.24 ng
 RT: 10.34 min Scan# 1233
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	112022		
182	97.2	77.6	116.4	
145	31.2	23.4	35.2	





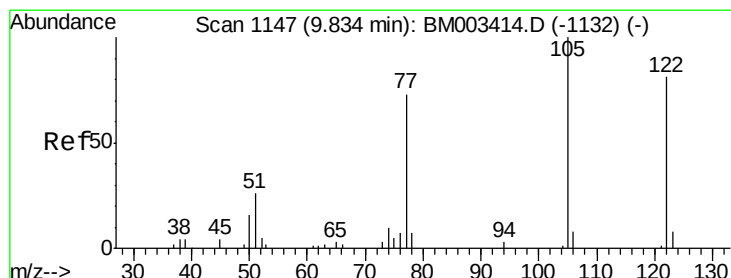
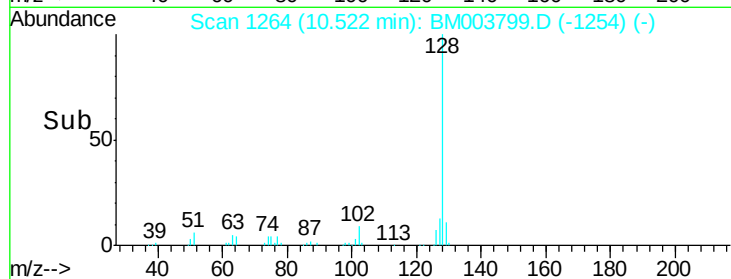
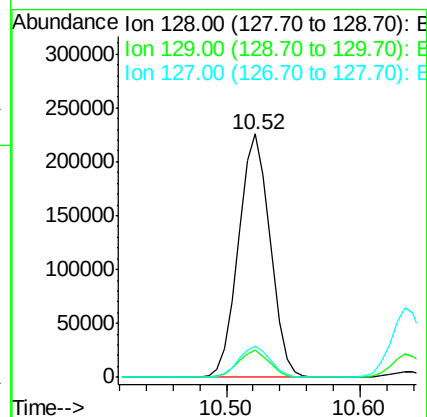
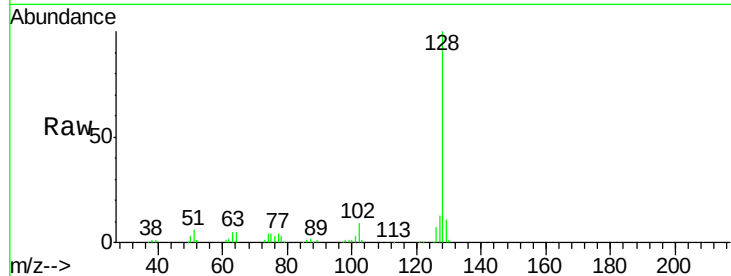
#31
Naphthalene
Concen: 31.23 ng
RT: 10.52 min Scan# 1264
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	12.8	10.4	15.6

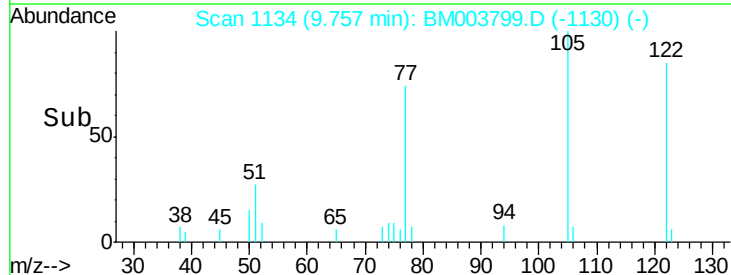
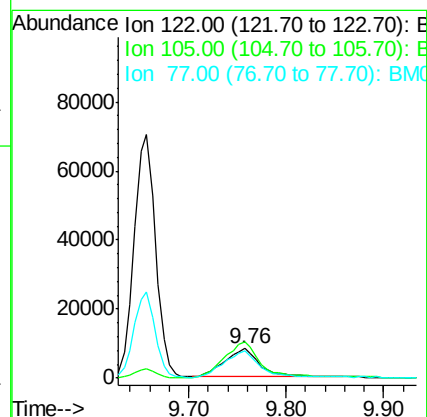
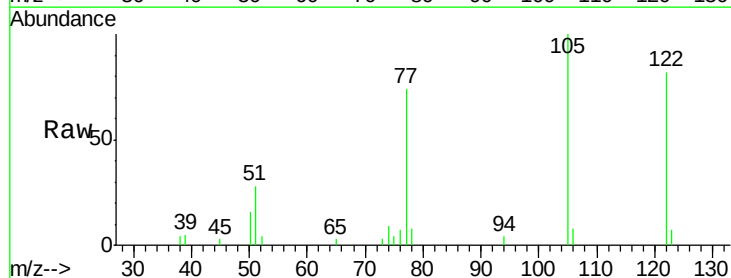
Manual Integrations
APPROVED

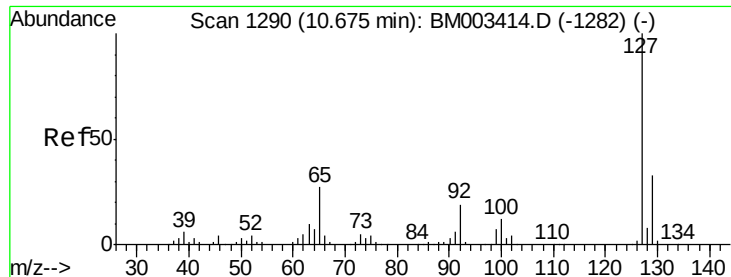
Sohil
12/28/2015 6:00:39 PM



#32
Benzoic acid
Concen: 9.63 ng
RT: 9.76 min Scan# 1134
Delta R.T. -0.08 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.6	99.9	139.9
77	89.6	73.7	113.7





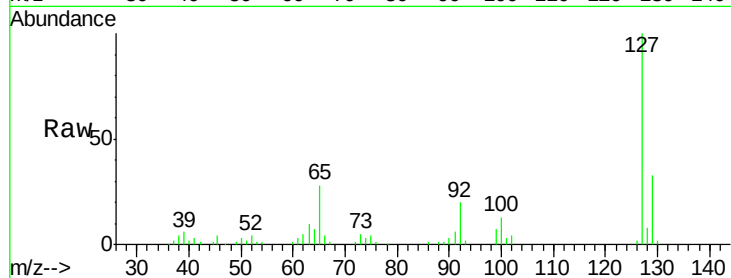
#33
4-Chloroaniline
Concen: 22.43 ng
RT: 10.63 min Scan# 1283
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Instrument :
BNA_M
ClientSampled :
L-2-4(0-2)MS

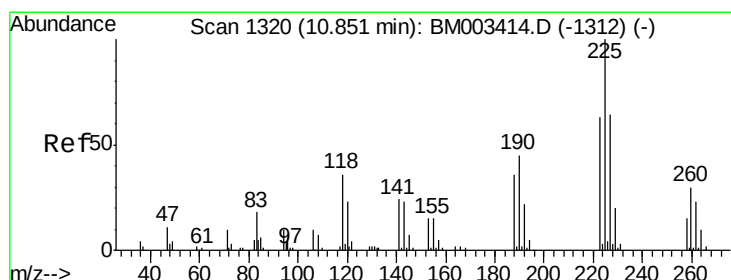
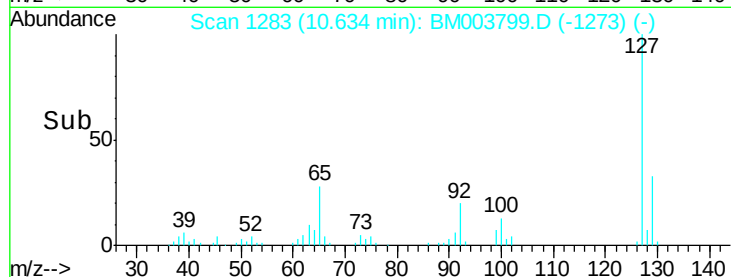
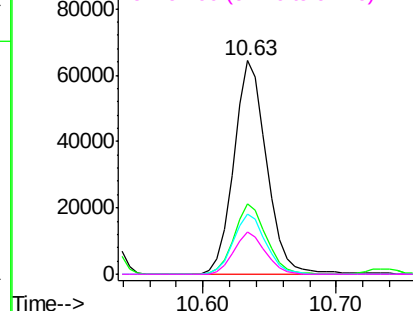
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.0	25.3	37.9		
65	28.5	17.6	26.4		
92	19.7	13.1	19.7		

Manual Integrations
APPROVED

Sohil
12/28/2015 6:00:39 PM

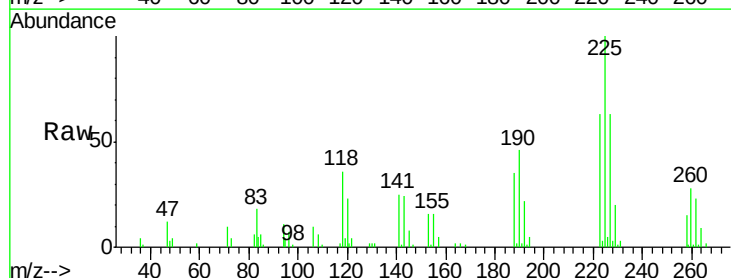


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

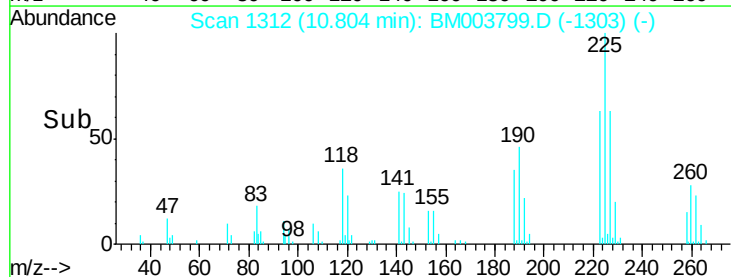
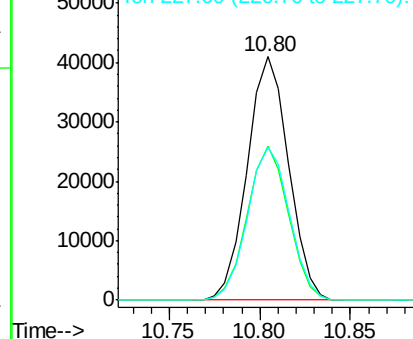


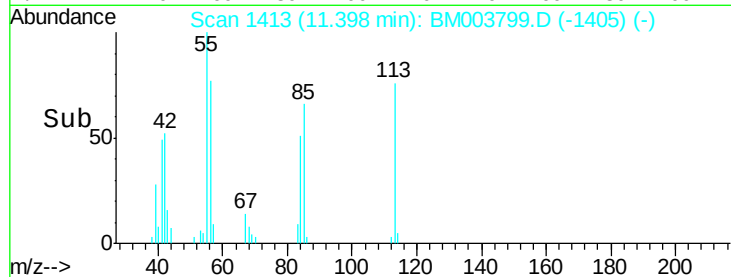
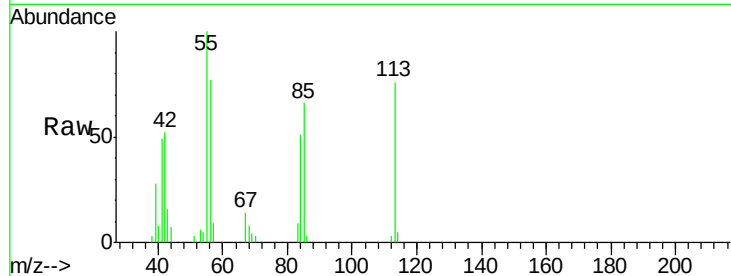
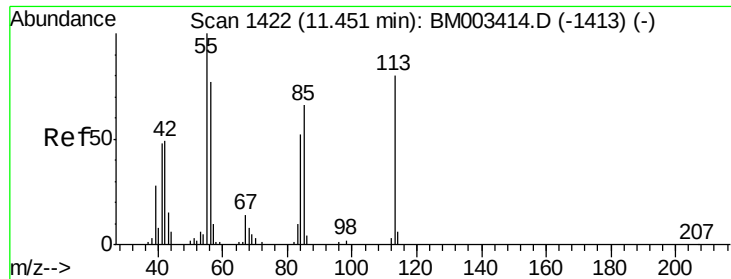
#34
Hexachlorobutadiene
Concen: 29.61 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.05 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.3	47.9	71.9		
227	62.7	50.1	75.1		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 28.59 ng/ml

RT: 11.40 min Scan# 1413

Delta R.T. -0.05 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

Instrument :

BNA_M

ClientSampleId :

L-2-4(0-2)MS

Tot Ion:113 Resp: 31358

Ion Ratio Lower Upper

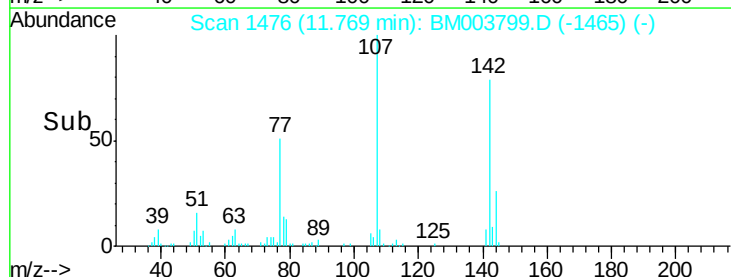
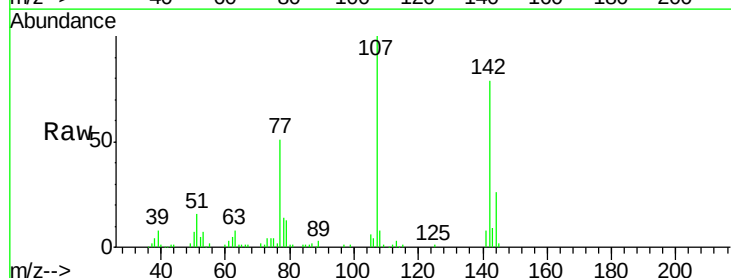
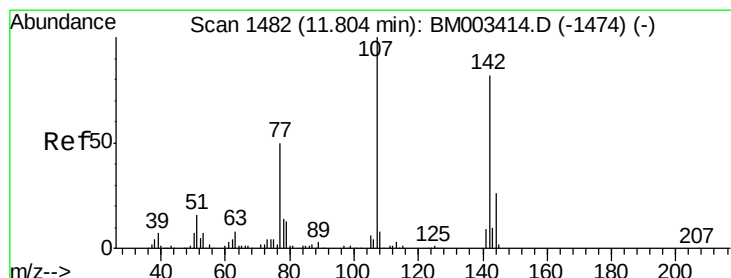
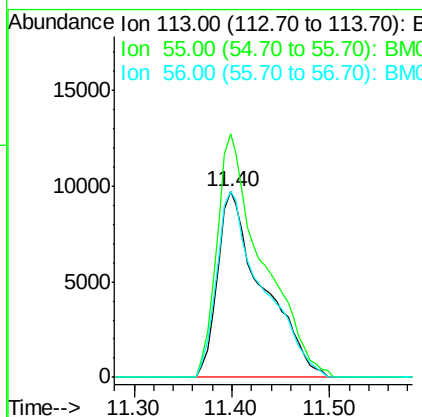
113 100

55 131.0 145.9 185.9#

56 100.3 101.0 141.0#

Manual Integrations
APPROVED

Sohil
12/28/2015 6:00:39 PM



#36

4-Chloro-3-methylphenol

Concen: 32.65 ng/ml

RT: 11.77 min Scan# 1476

Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

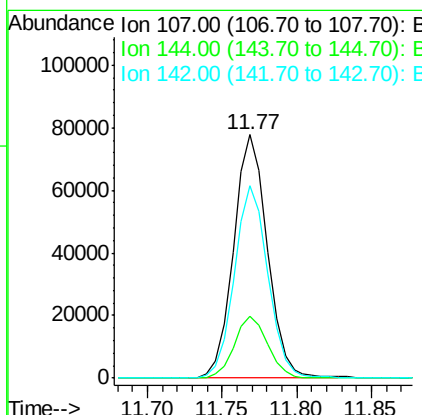
Tgt Ion:107 Resp: 122160

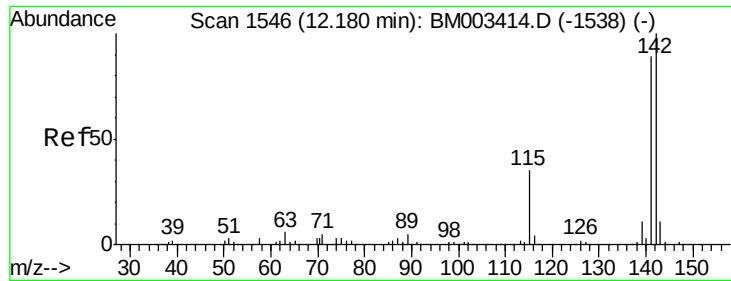
Ion Ratio Lower Upper

107 100

144 25.6 23.3 34.9

142 78.9 72.6 109.0





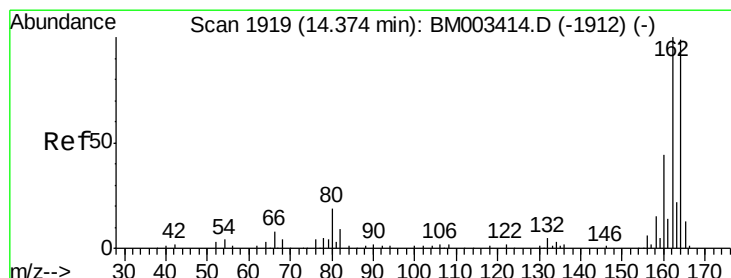
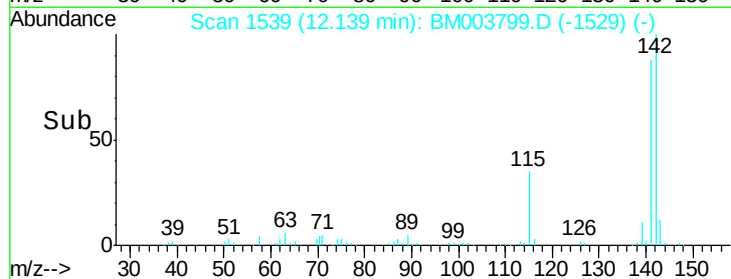
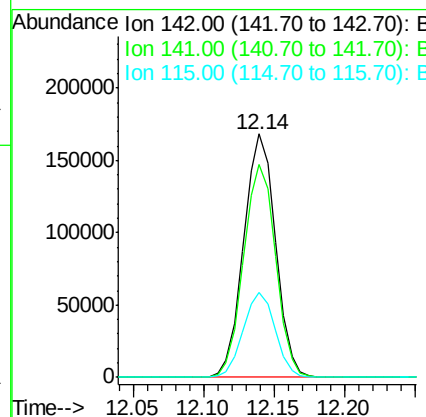
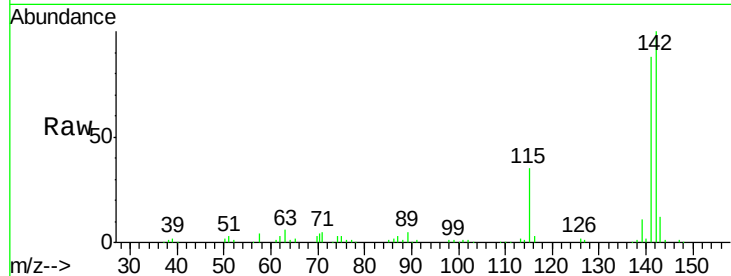
#37
2-Methylnaphthalene
Concen: 32.74 ng
RT: 12.14 min Scan# 1539
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	71.9	107.9
115	34.6	25.4	38.0

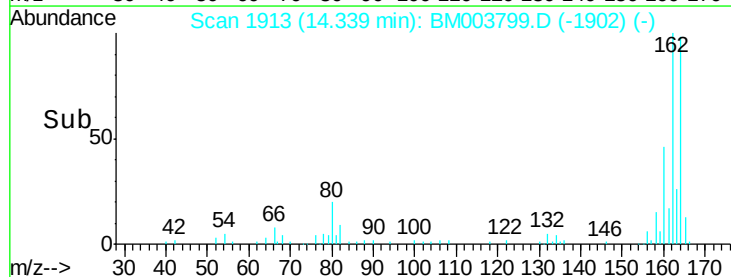
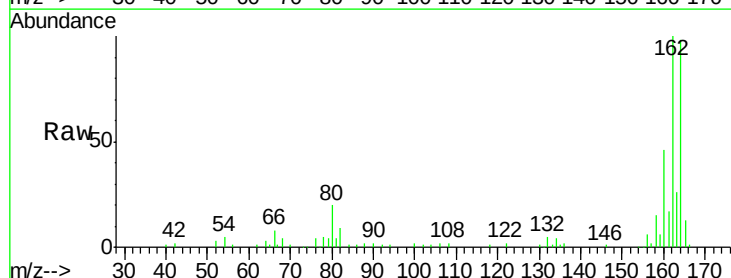
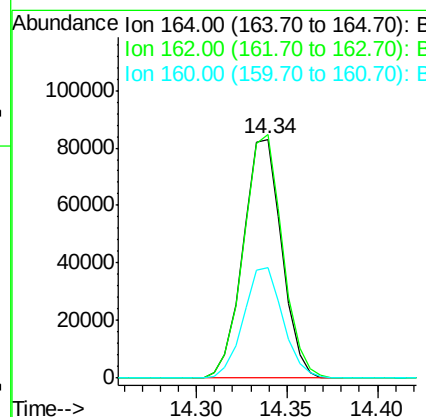
Manual Integrations
APPROVED

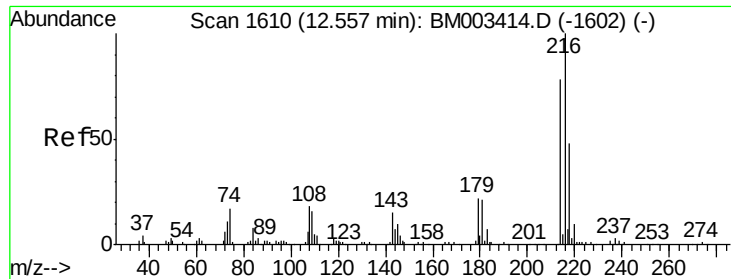
Sohil
12/28/2015 6:00:39 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1913
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.4	123.6
160	46.5	35.8	53.6





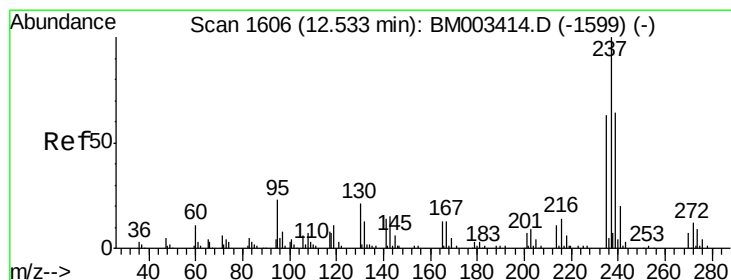
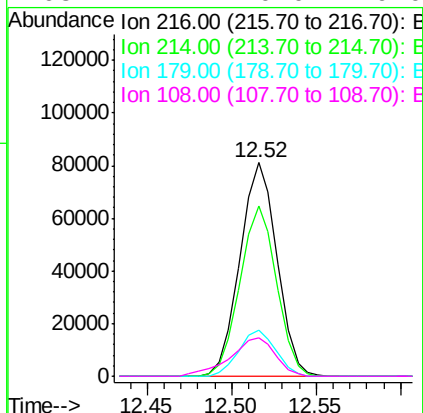
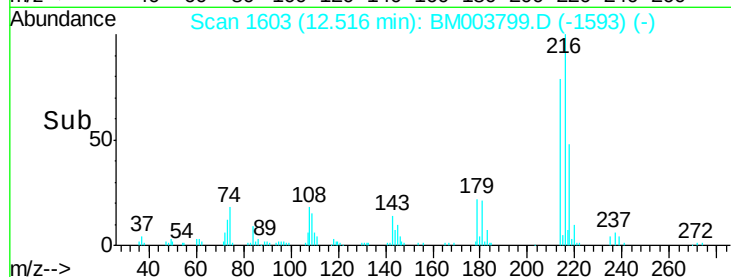
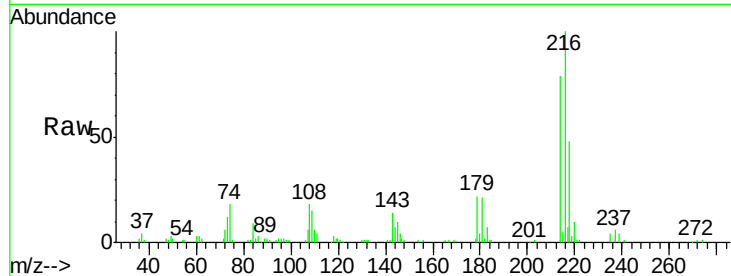
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.44 ng
 RT: 12.52 min Scan# 1603
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MS

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.6	0.0	0.0#
179	21.4	0.0	0.0#
108	21.7	0.0	0.0#

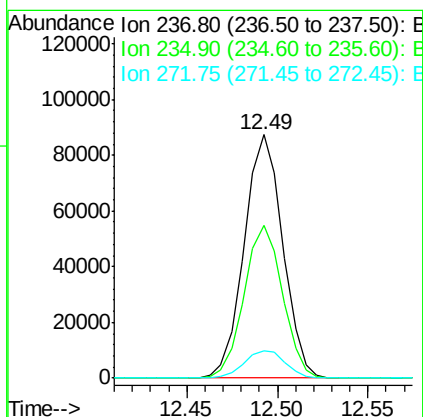
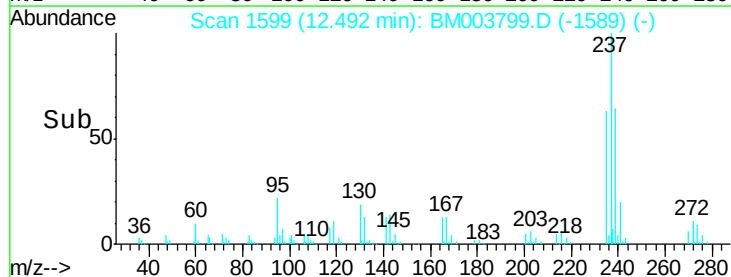
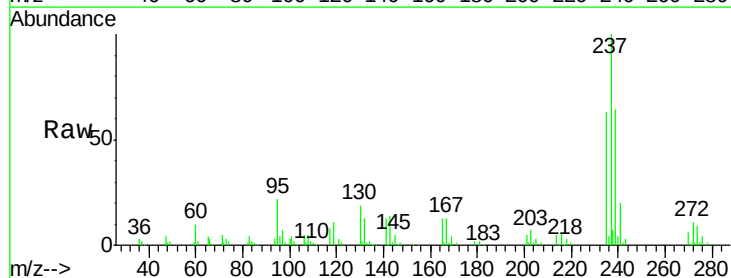
Manual Integrations
 APPROVED

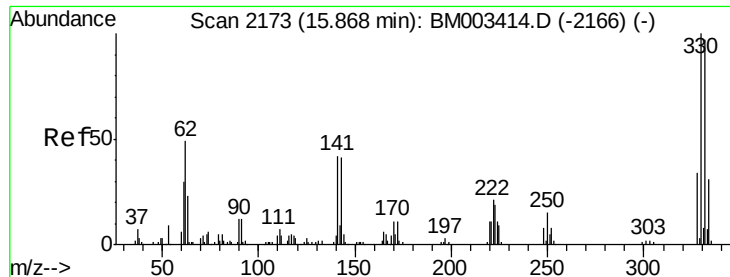
Sohil
 12/28/2015 6:00:39 PM



#40
 Hexachlorocyclopentadiene
 Concen: 58.74 ng
 RT: 12.49 min Scan# 1599
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.0	82.0
272	11.4	0.0	33.4





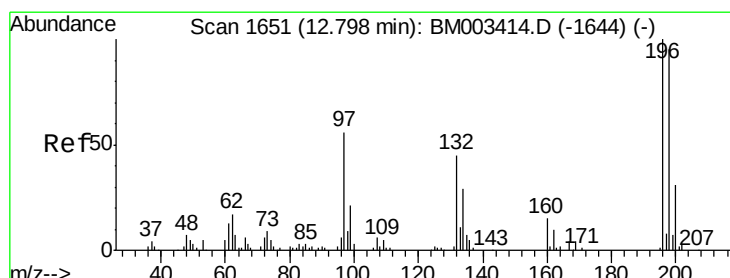
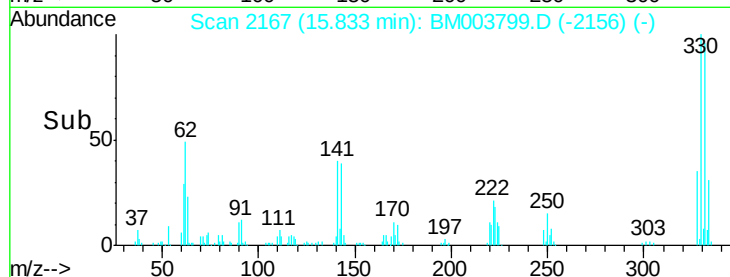
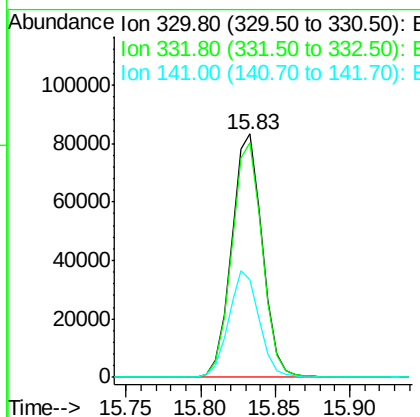
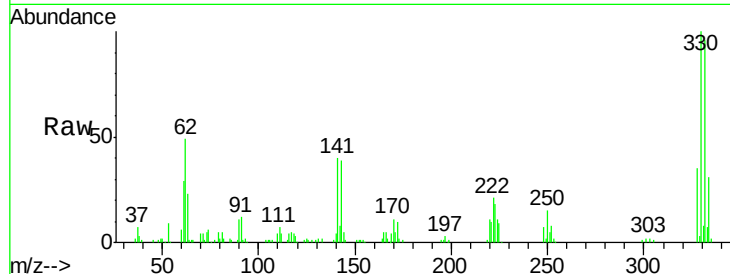
#41
 2,4,6-Tribromophenol
 Concen: 97.08 ng
 RT: 15.83 min Scan# 2167
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Instrument :
 BNA_M
 ClientSampled :
 L-2-4(0-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	118907		
332	96.2	0.0	0.0	0.0
141	43.6	0.0	0.0	0.0

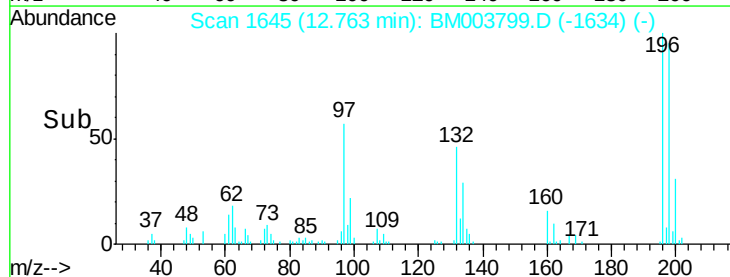
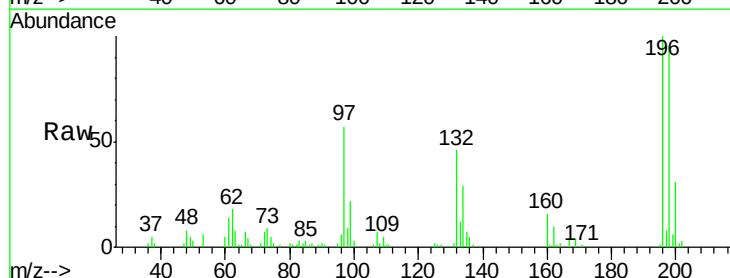
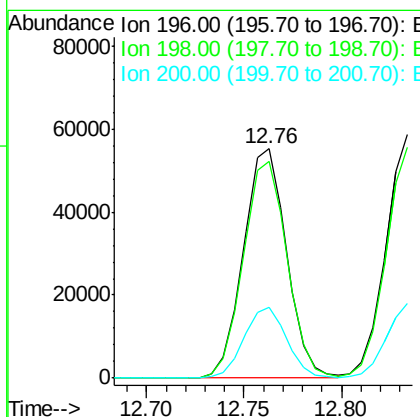
Manual Integrations
 APPROVED

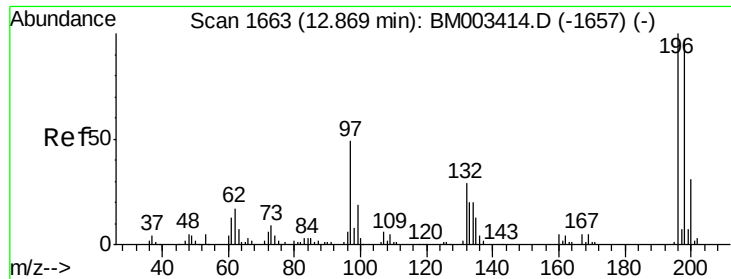
Sohil
 12/28/2015 6:00:39 PM



#42
 2,4,6-Trichlorophenol
 Concen: 32.95 ng
 RT: 12.76 min Scan# 1645
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	84742		
198	94.7	76.3	114.5	
200	31.0	25.6	38.4	





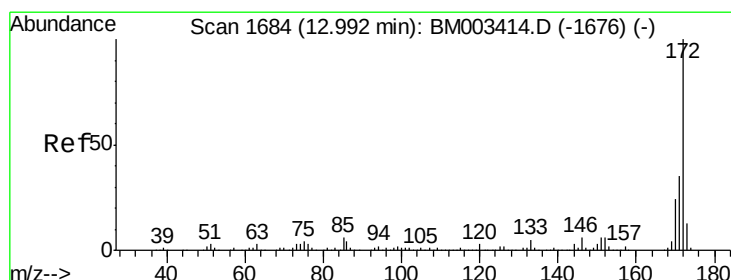
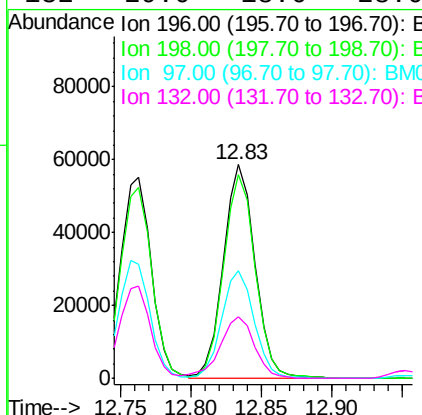
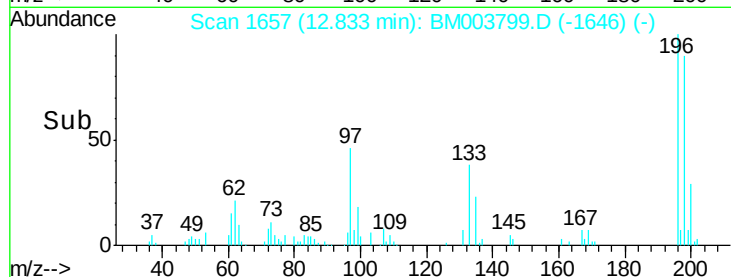
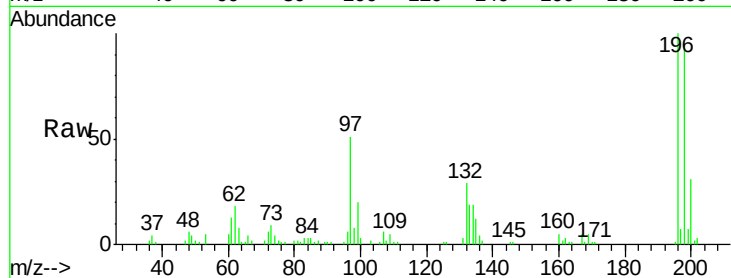
#43
 2,4,5-Trichlorophenol
 Concen: 33.90 ng
 RT: 12.83 min Scan# 1657
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MS

Tot Ion:	196	Resp:	91626
Ion Ratio	Lower	Upper	
196	100		
198	95.0	79.4	119.0
97	50.6	26.8	40.2#
132	29.0	18.6	28.0#

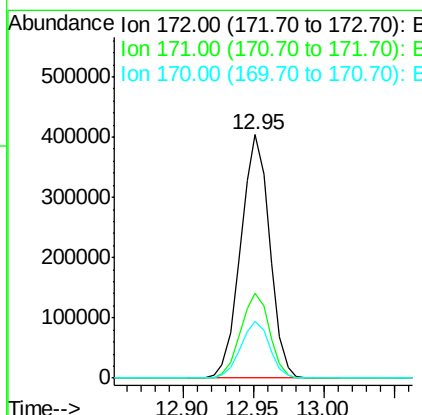
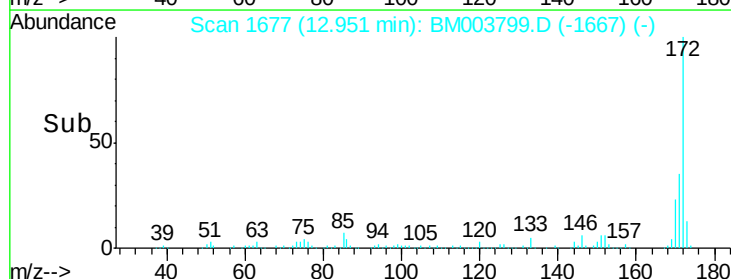
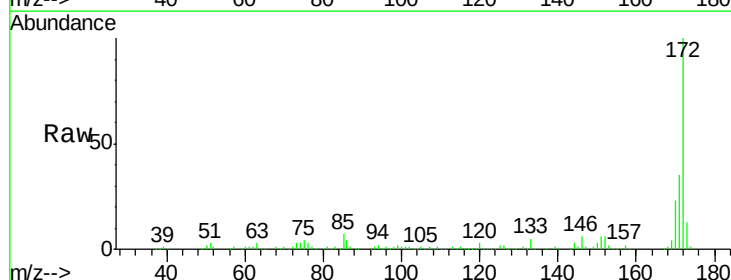
Manual Integrations
 APPROVED

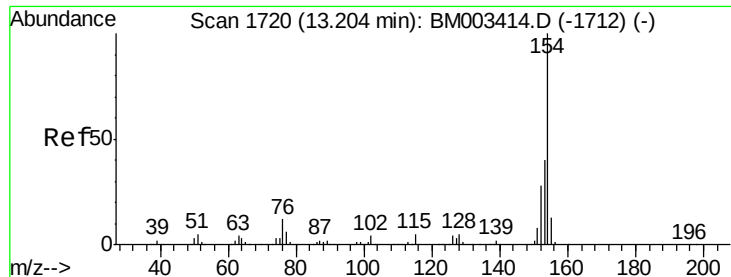
Sohil
 12/28/2015 6:00:39 PM



#44
 2-Fluorobiphenyl
 Concen: 64.41 ng
 RT: 12.95 min Scan# 1677
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Tgt Ion:	172	Resp:	579838
Ion Ratio	Lower	Upper	
172	100		
171	34.9	28.5	42.7
170	23.3	18.8	28.2





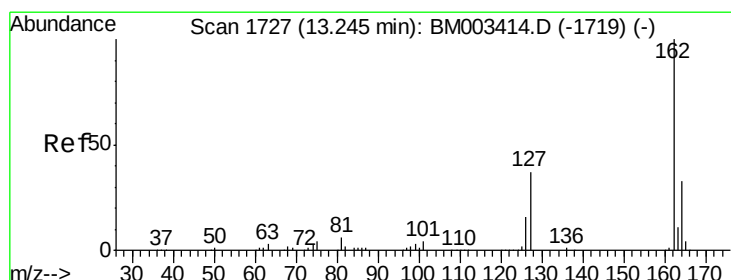
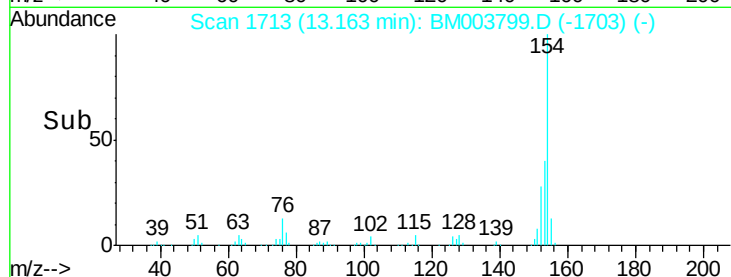
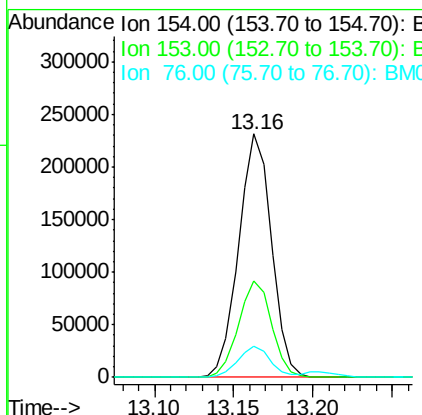
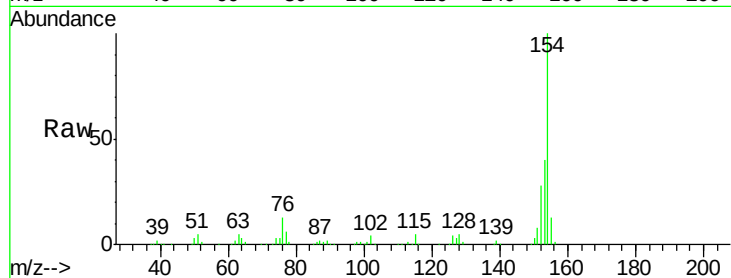
#45
1,1'-Biphenyl
Concen: 30.58 ng
RT: 13.16 min Scan# 1713
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.8	20.7	60.7	
76	12.5	0.0	30.9	

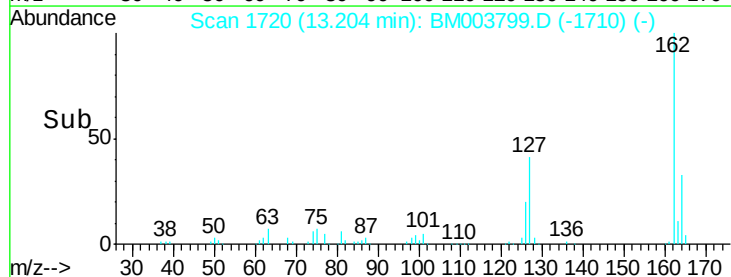
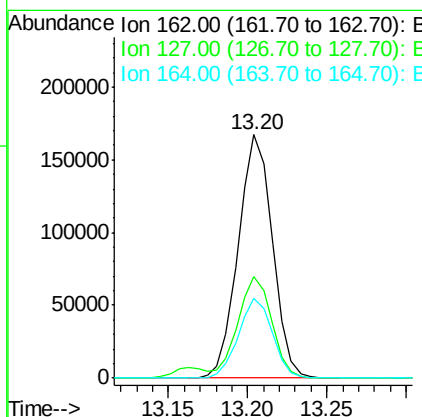
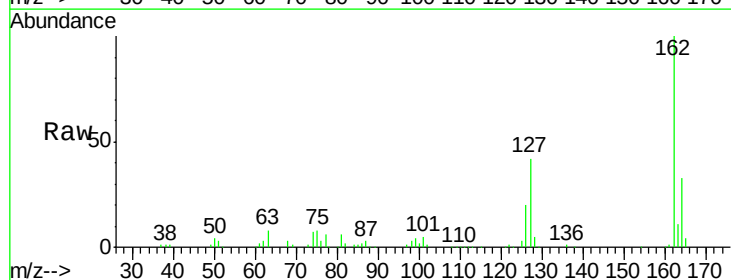
Manual Integrations
APPROVED

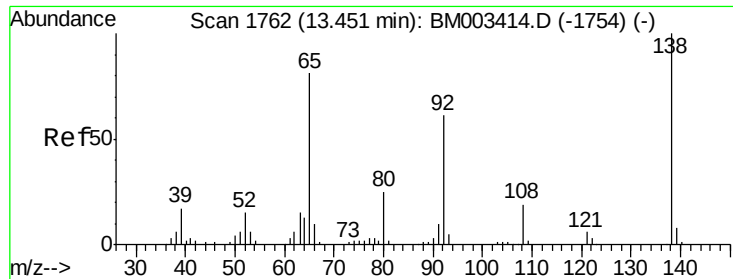
Sohil
12/28/2015 6:00:39 PM



#46
2-Chloronaphthalene
Concen: 31.31 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.5	26.9	40.3#	
164	32.8	26.8	40.2	





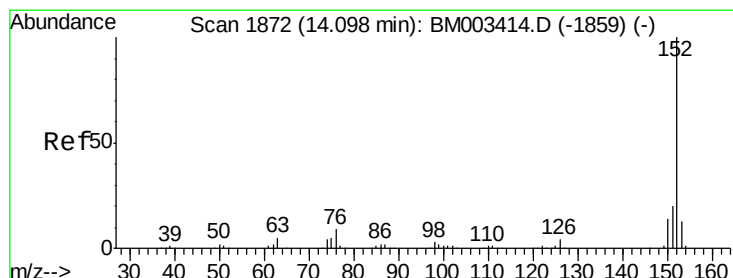
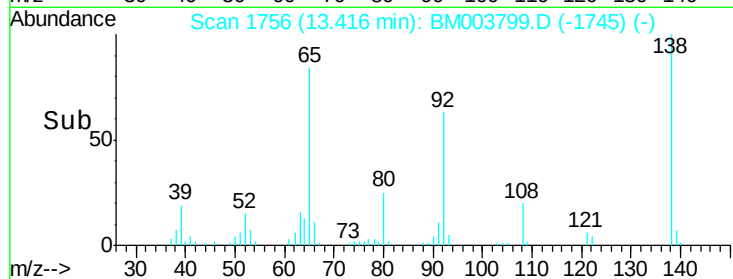
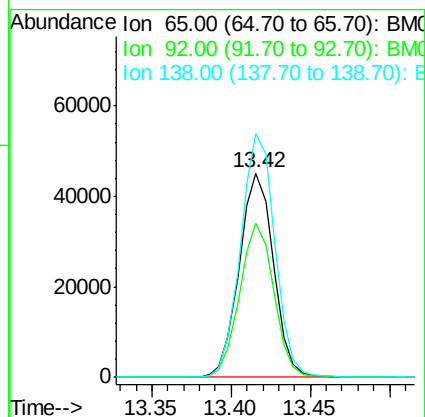
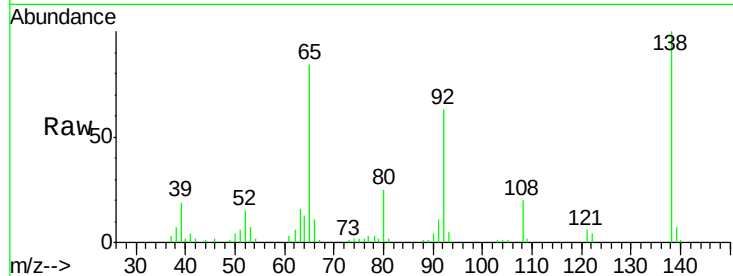
#47
2-Nitroaniline
Concen: 34.25 ng
RT: 13.42 min Scan# 1756
Delta R.T. -0.03 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.3	59.1	88.7
138	119.0	93.9	140.9

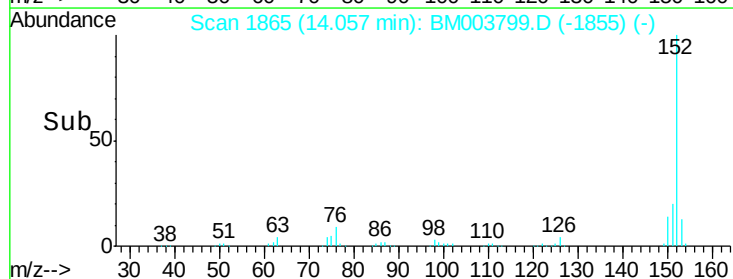
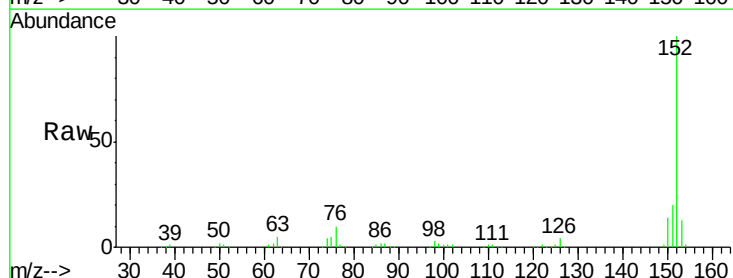
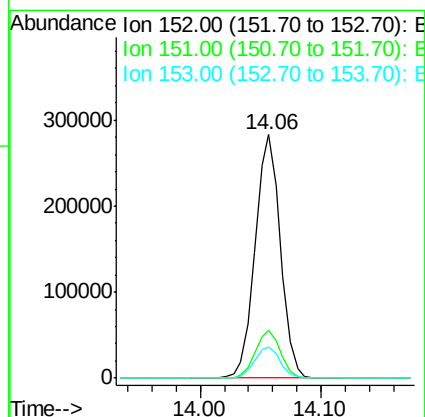
Manual Integrations
APPROVED

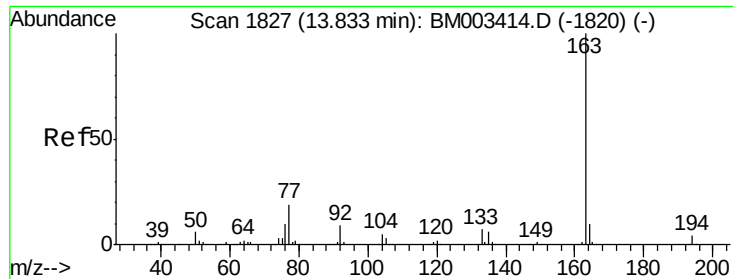
Sohil
12/28/2015 6:00:39 PM



#48
Acenaphthylene
Concen: 30.86 ng
RT: 14.06 min Scan# 1865
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.9	23.9
153	13.0	10.6	16.0





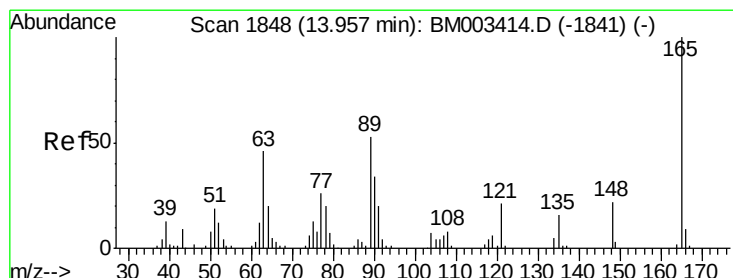
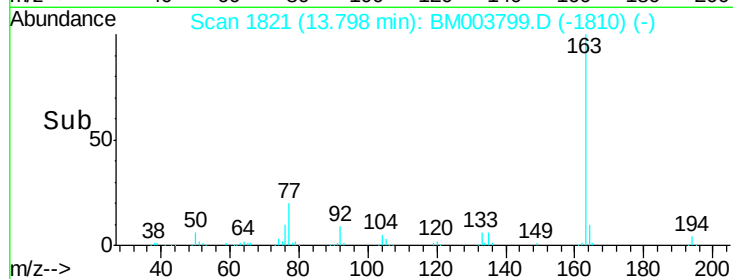
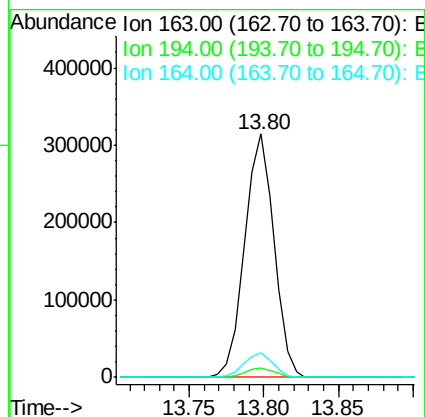
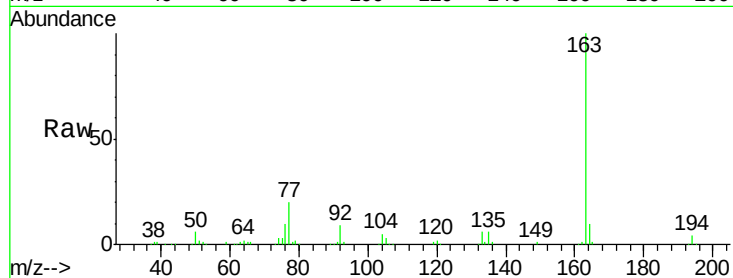
#49
Dimethylphthalate
Concen: 42.10 ng
RT: 13.80 min Scan# 1821
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	425478		
194	3.9		2.7	4.1
164	10.0		8.2	12.2

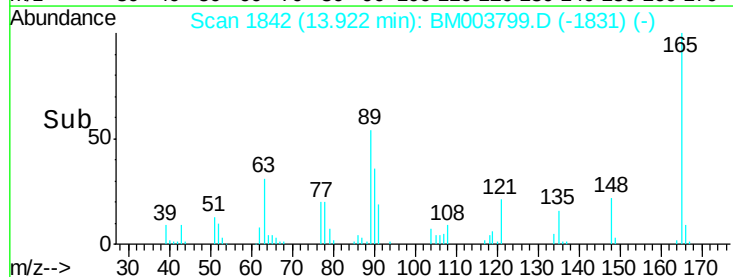
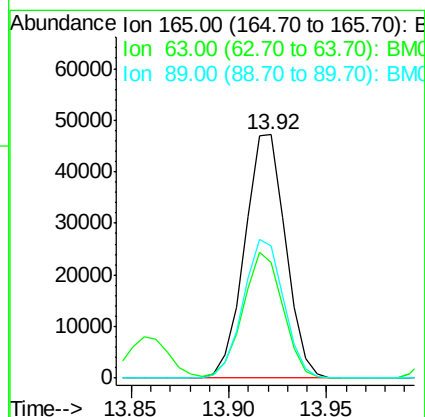
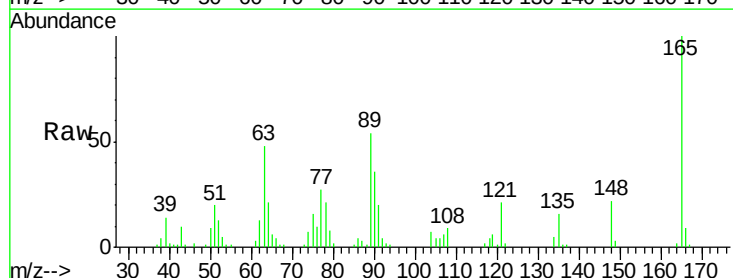
Manual Integrations
APPROVED

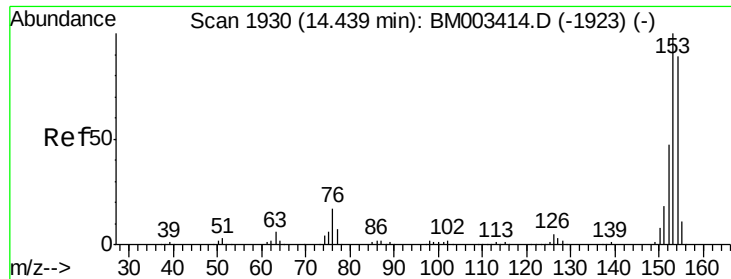
Sohil
12/28/2015 6:00:39 PM



#50
2,6-Dinitrotoluene
Concen: 32.47 ng
RT: 13.92 min Scan# 1842
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	68462		
63	47.7		44.1	66.1
89	54.3		44.3	66.5





#51

Acenaphthene

Concen: 31.12 ng

RT: 14.40 min Scan# 1924

Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

Instrument :

BNA_M

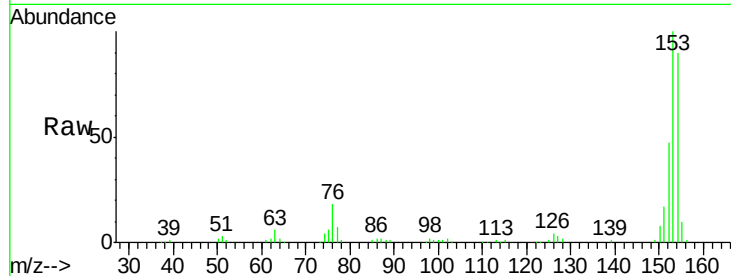
ClientSampleId :

L-2-4(0-2)MS

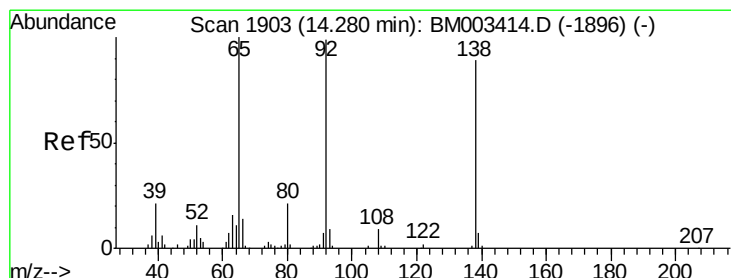
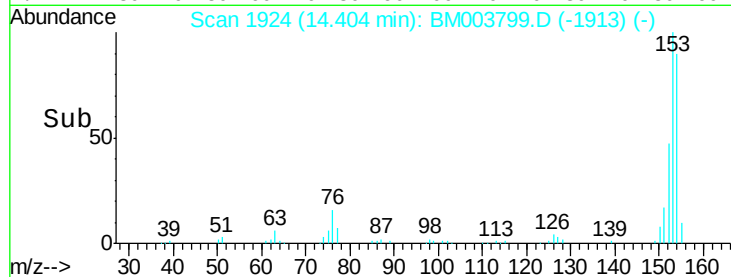
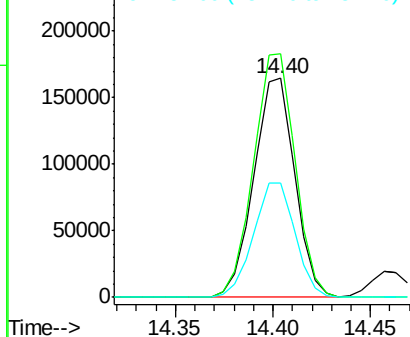
Tot Ion:	154	Resp:	240179
Ion Ratio	Lower	Upper	
154	100		
153	111.3	90.0	135.0
152	52.3	42.6	63.8

Manual Integrations
APPROVED

Sohil
12/28/2015 6:00:39 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 25.85 ng

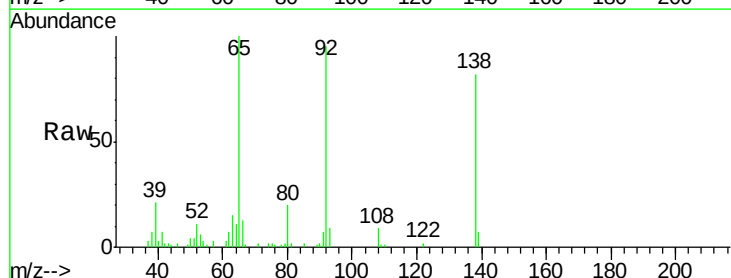
RT: 14.25 min Scan# 1897

Delta R.T. -0.04 min

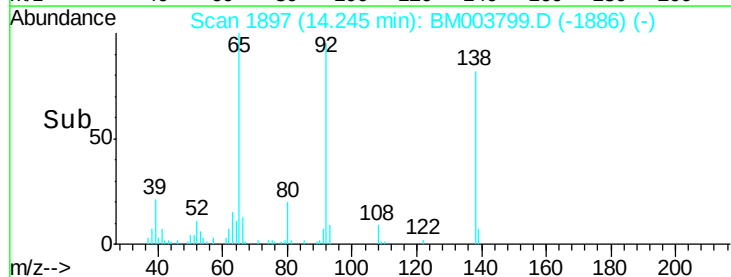
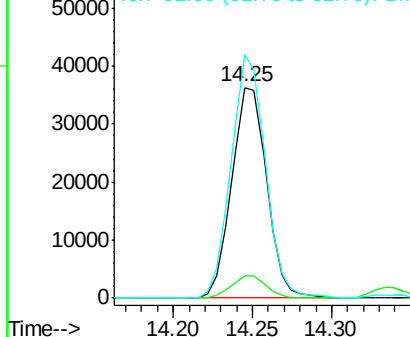
Lab File: BM003799.D

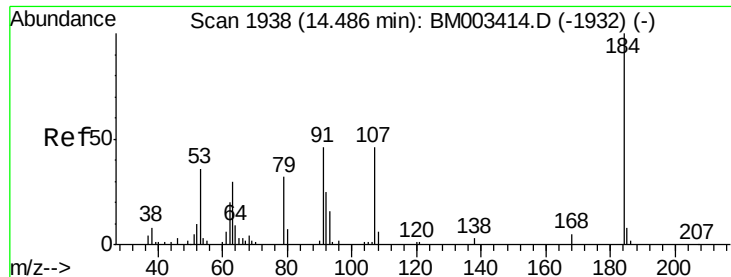
Acq: 25 Dec 2015 04:28

Tgt Ion:	138	Resp:	55794
Ion Ratio	Lower	Upper	
138	100		
108	10.6	7.3	10.9
92	115.7	76.6	114.8#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM





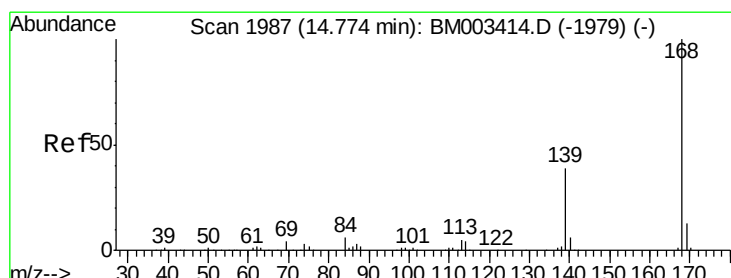
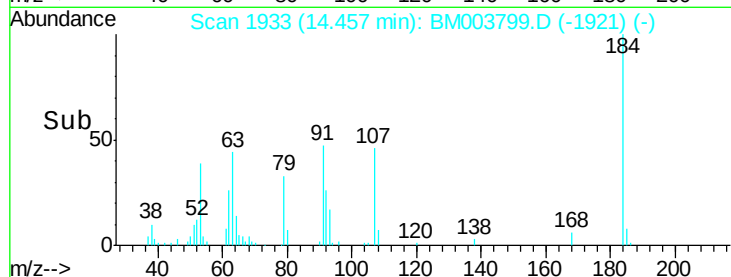
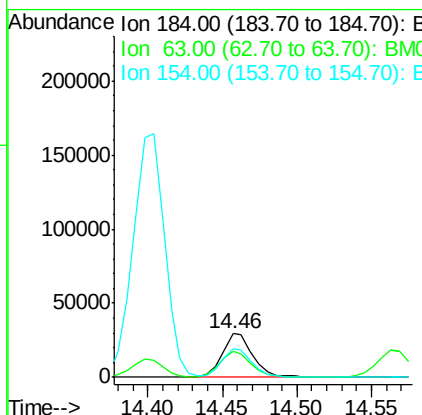
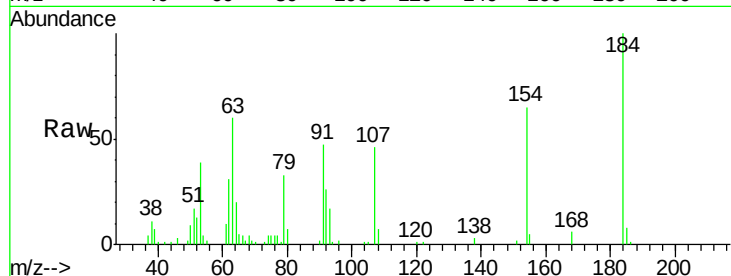
#53
2,4-Dinitrophenol
Concen: 39.74 ng
RT: 14.46 min Scan# 1933
Delta R.T. -0.03 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	60.2	69.2	103.8#
154	64.9	53.3	79.9

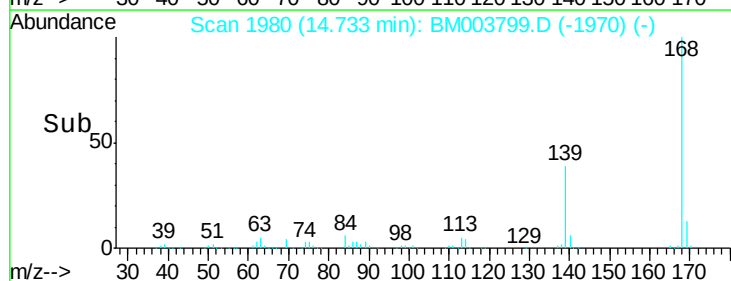
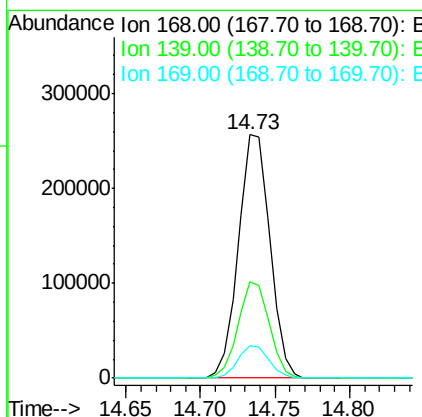
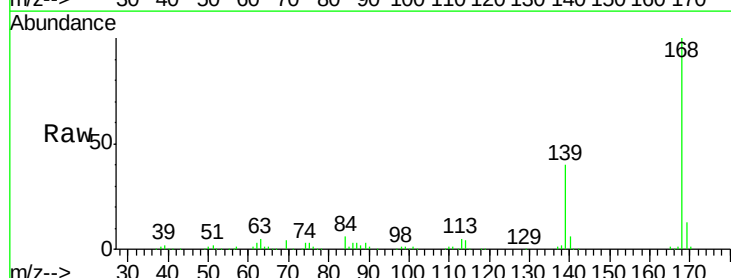
Manual Integrations
APPROVED

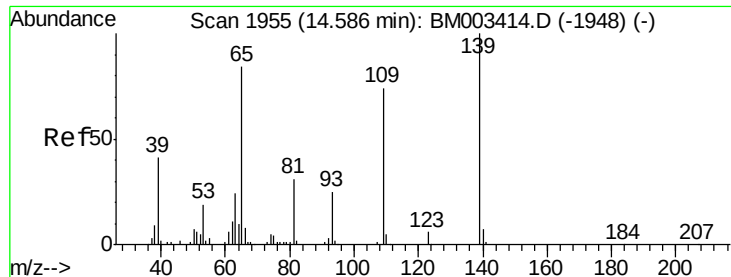
Sohil
12/28/2015 6:00:39 PM



#54
Dibenzofuran
Concen: 33.80 ng
RT: 14.73 min Scan# 1980
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.5	27.3	40.9
169	13.2	10.6	16.0





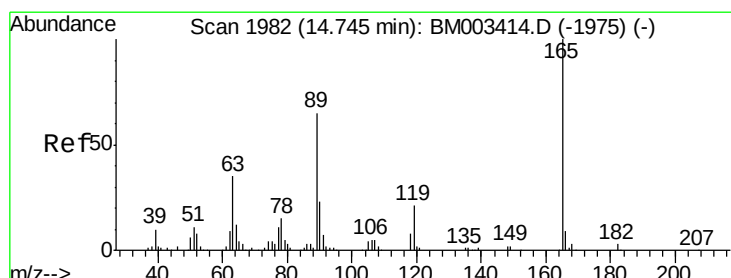
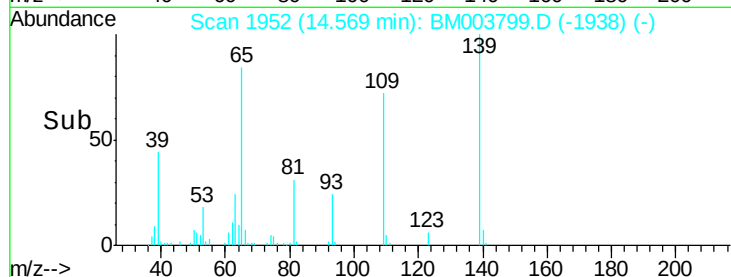
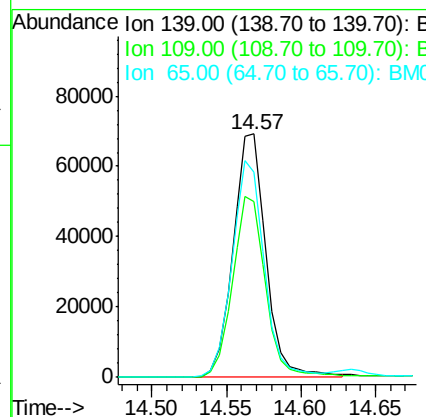
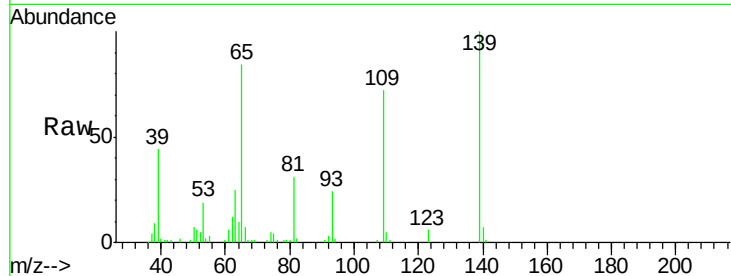
#55
4-Nitrophenol
Concen: 59.80 ng
RT: 14.57 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	106571		
109	72.1	37.7	77.7	
65	84.5	49.9	89.9	

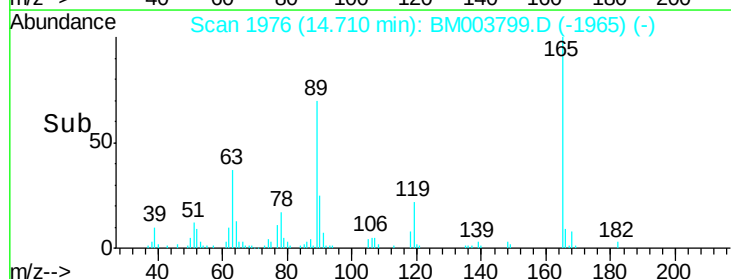
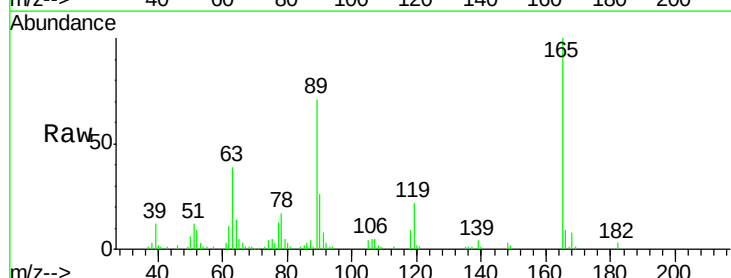
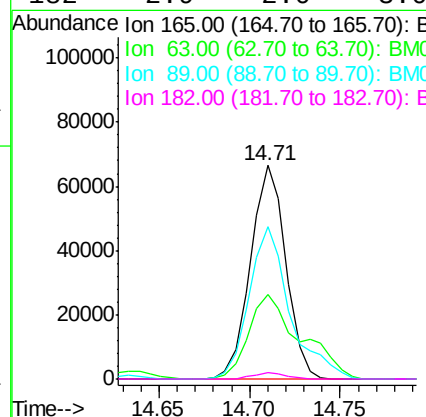
Manual Integrations
APPROVED

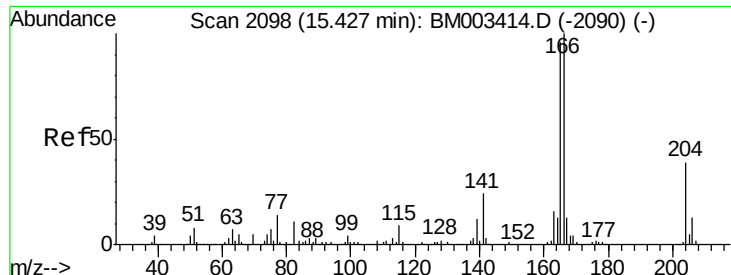
Sohil
12/28/2015 6:00:39 PM



#56
2,4-Dinitrotoluene
Concen: 32.90 ng
RT: 14.71 min Scan# 1976
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	90023		
63	39.4	52.4	78.6#	
89	71.0	72.4	108.6#	
182	2.9	2.0	3.0	





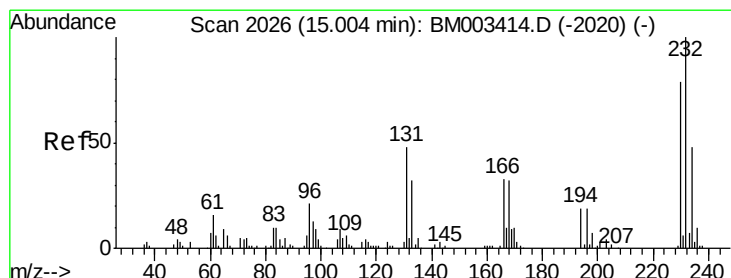
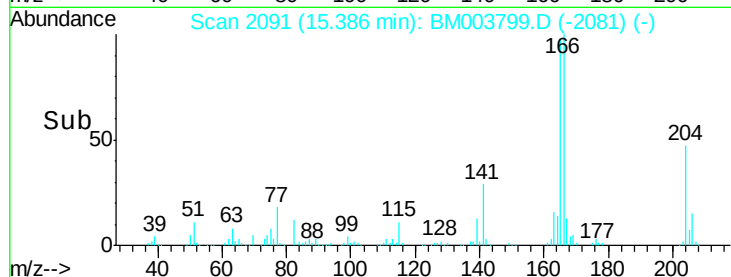
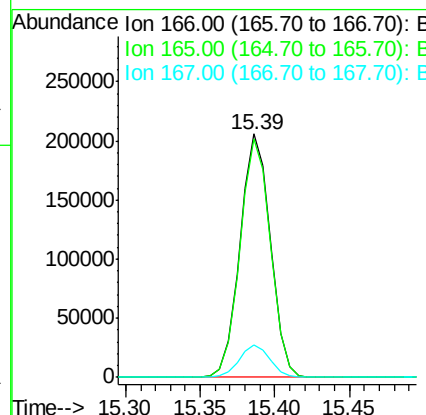
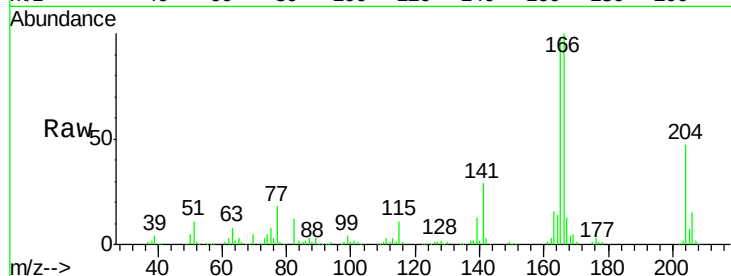
#57
 Fluorene
 Concen: 31.47 ng
 RT: 15.39 min Scan# 2091
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	290791		
165	98.2	79.0	118.4	
167	13.3	10.3	15.5	

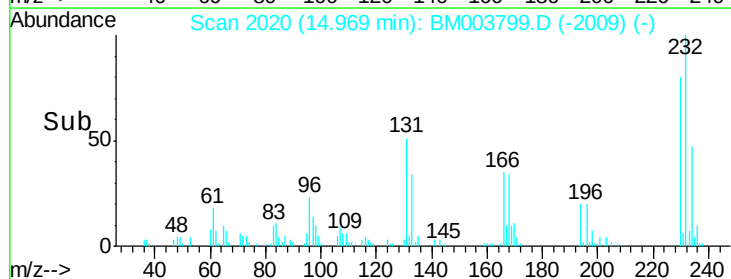
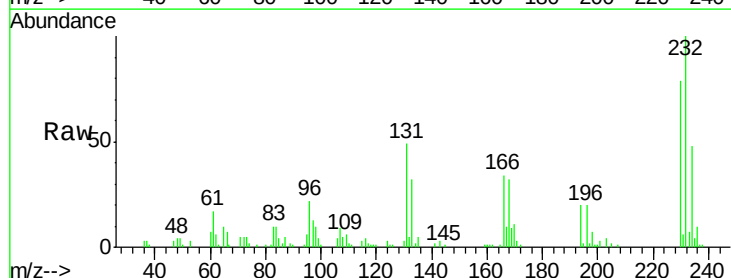
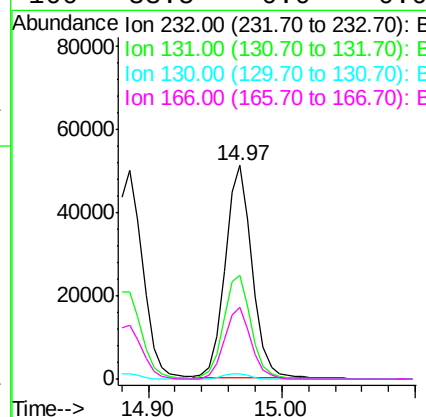
Manual Integrations
 APPROVED

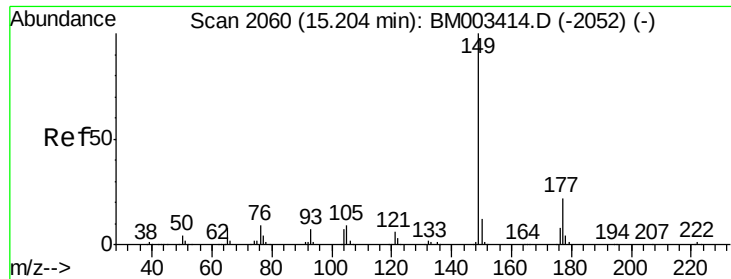
Sohil
 12/28/2015 6:00:39 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.63 ng
 RT: 14.97 min Scan# 2020
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	71951		
131	50.4	0.0	0.0#	
130	2.5	0.0	0.0#	
166	33.5	0.0	0.0#	





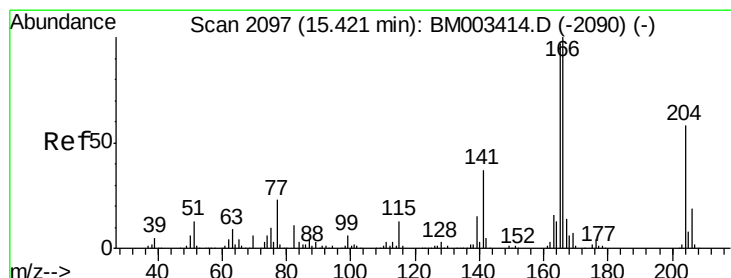
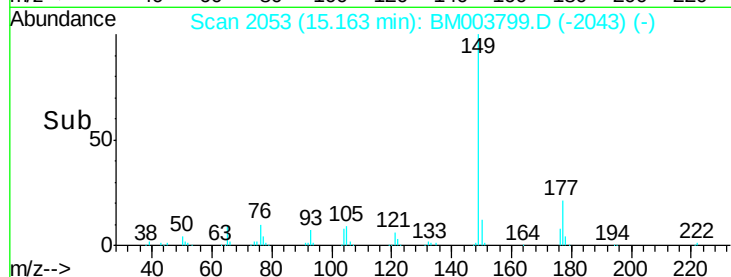
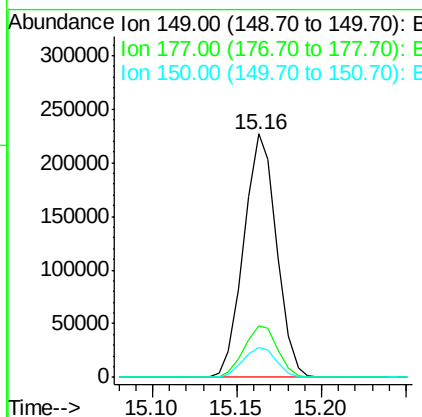
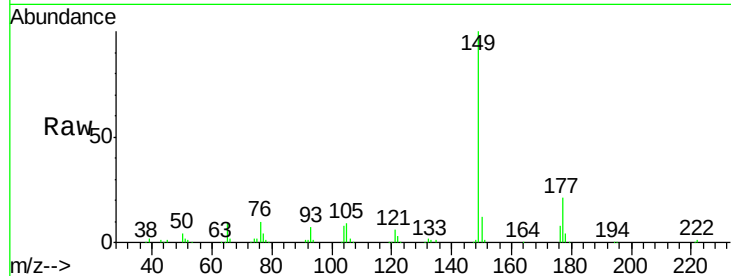
#59
Diethylphthalate
Concen: 30.92 ng
RT: 15.16 min Scan# 2053
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	306810		
177	21.4	18.3	27.5	
150	12.4	9.8	14.8	

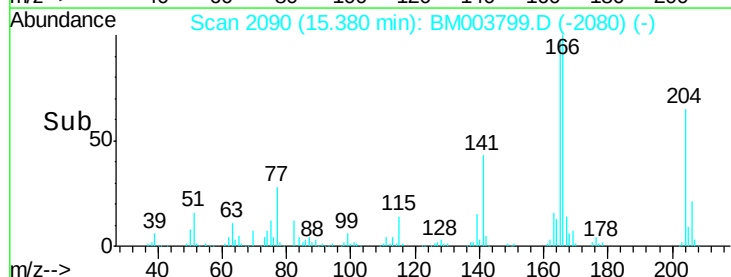
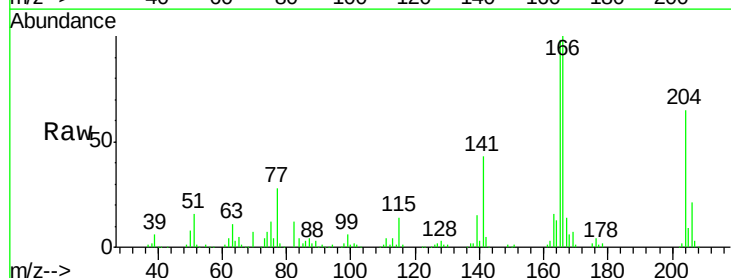
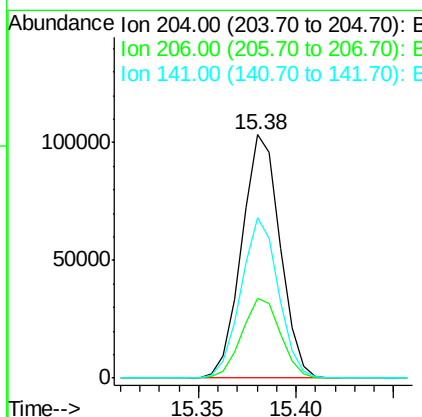
Manual Integrations
APPROVED

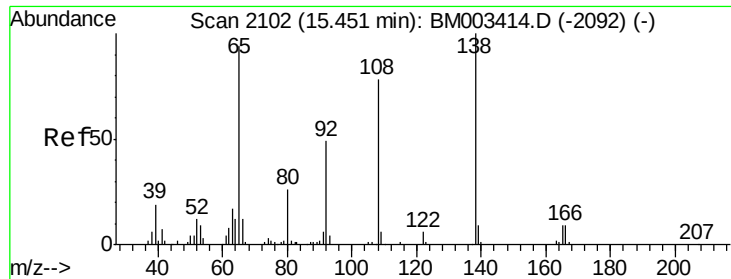
Sohil
12/28/2015 6:00:39 PM



#60
4-Chlorophenyl-phenylether
Concen: 30.11 ng
RT: 15.38 min Scan# 2090
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	140710		
206	32.5	26.6	39.8	
141	65.8	45.2	67.8	





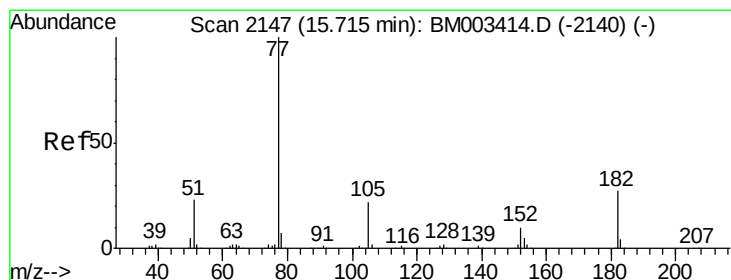
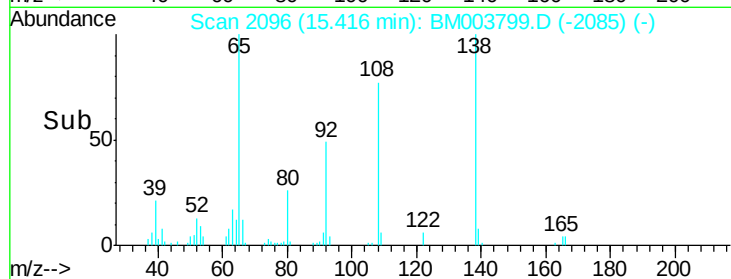
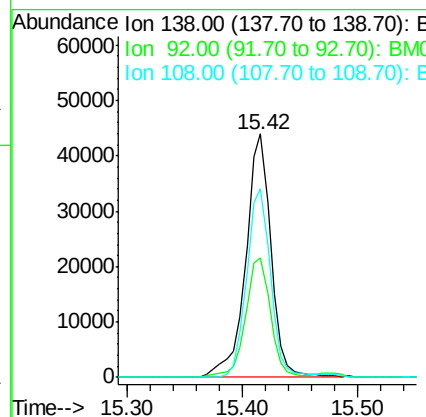
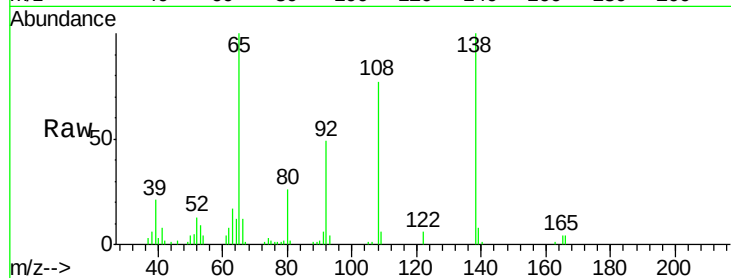
#61
4-Nitroaniline
Concen: 30.30 ng
RT: 15.42 min Scan# 2096
Delta R.T. -0.03 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.1	16.7	56.7
108	77.5	37.6	77.6

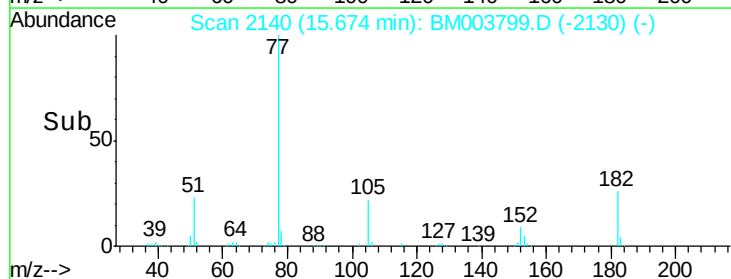
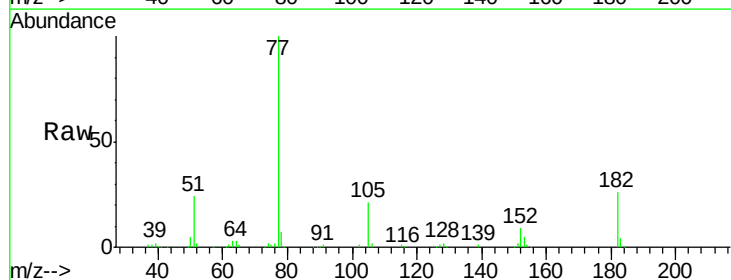
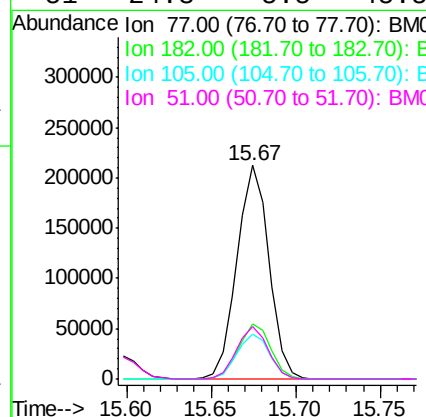
Manual Integrations
APPROVED

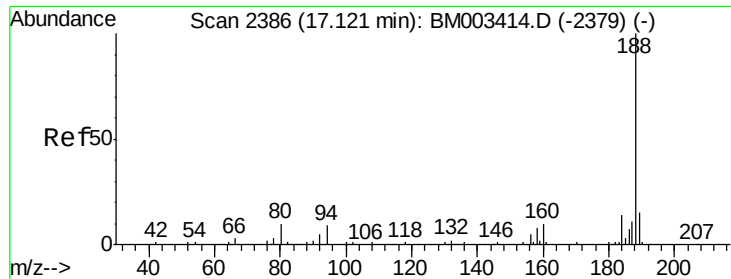
Sohil
12/28/2015 6:00:39 PM



#62
Azobenzene
Concen: 35.96 ng
RT: 15.67 min Scan# 2140
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.5	6.5	46.5
105	21.2	3.8	43.8
51	24.3	5.5	45.5





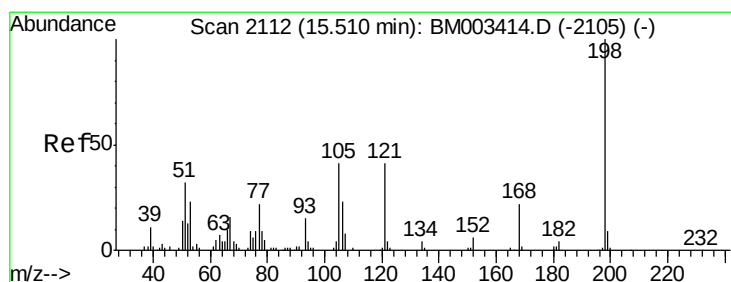
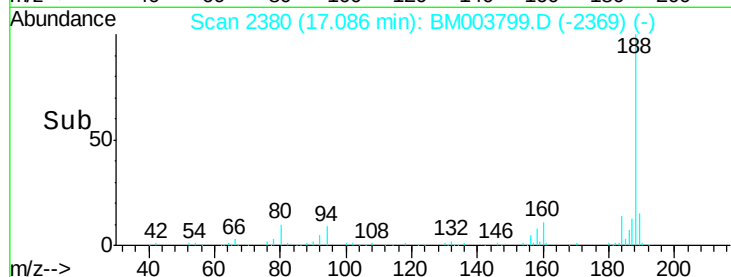
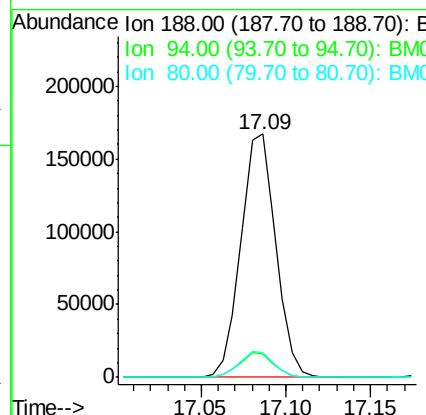
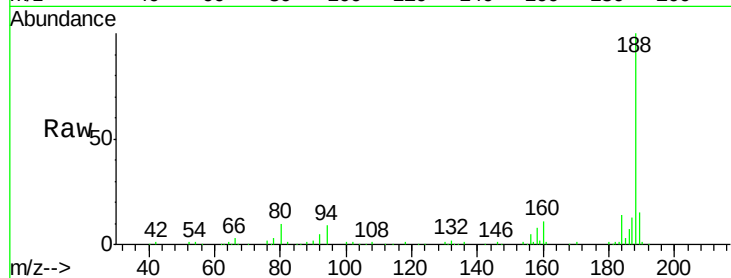
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.09 min Scan# 2380
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.5	8.7	13.1
80	10.2	9.3	13.9

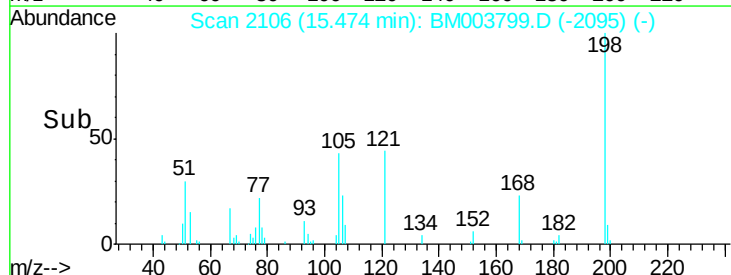
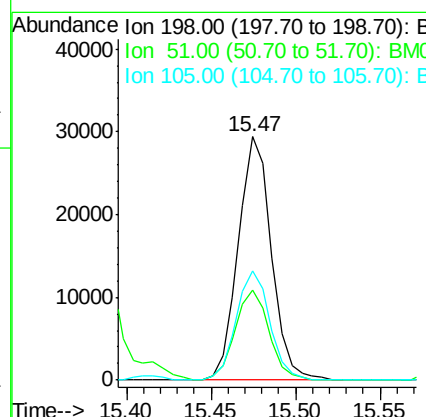
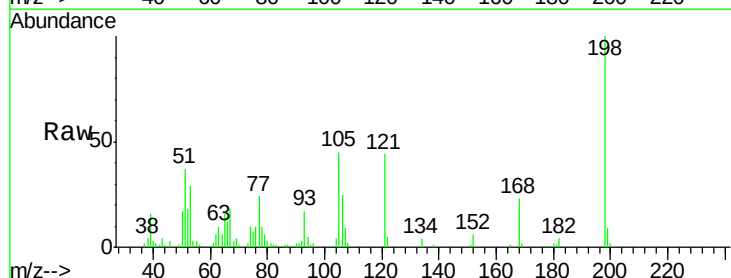
Manual Integrations
APPROVED

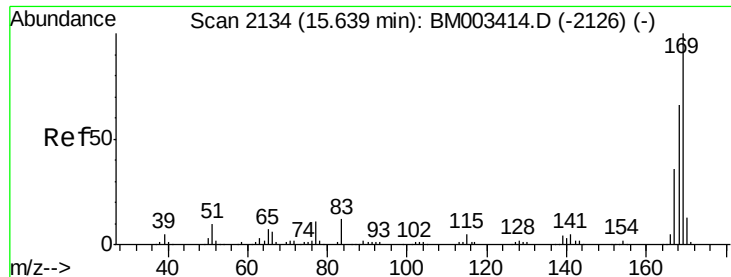
Sohil
12/28/2015 6:00:39 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 27.71 ng
RT: 15.47 min Scan# 2106
Delta R.T. -0.03 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	37.1	28.8	68.8
105	45.0	30.5	70.5





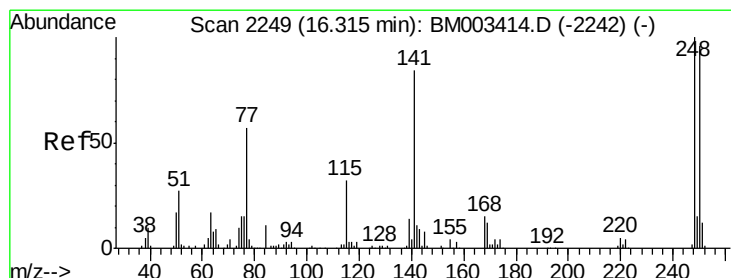
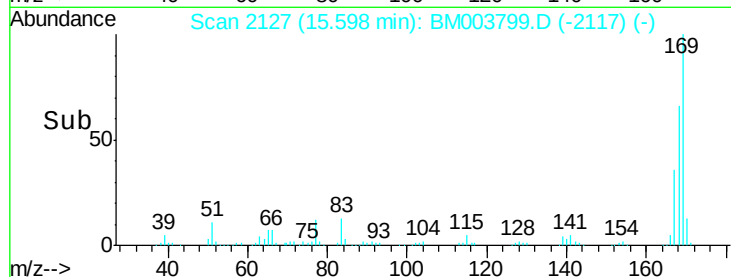
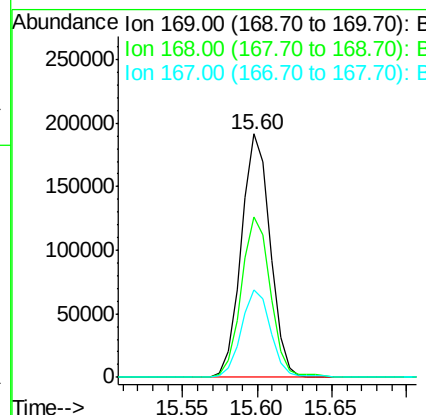
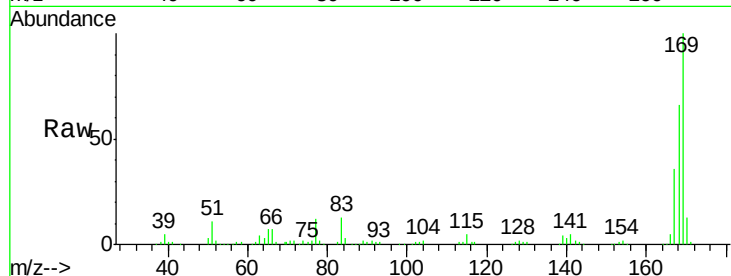
#65
 n-Nitrosodiphenylamine
 Concen: 33.78 ng
 RT: 15.60 min Scan# 2127
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	257120		
168	65.7		53.9	80.9
167	35.9		28.9	43.3

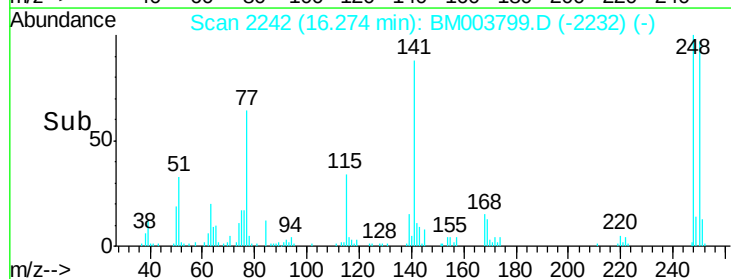
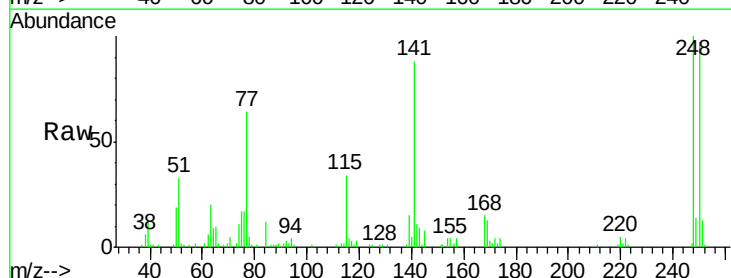
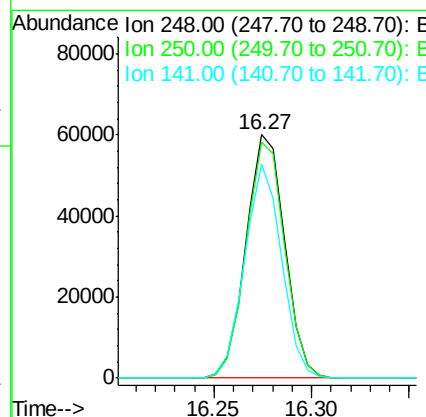
Manual Integrations
 APPROVED

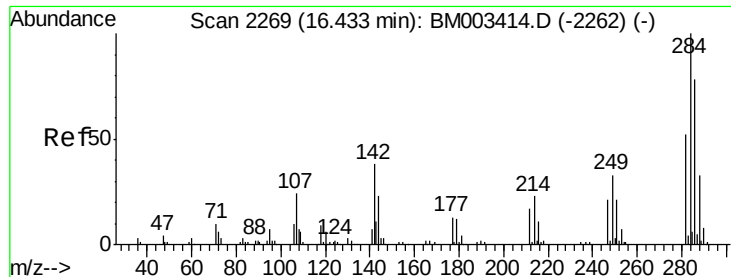
Sohil
 12/28/2015 6:00:39 PM



#66
 4-Bromophenyl-phenylether
 Concen: 31.80 ng
 RT: 16.27 min Scan# 2242
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	82550		
250	96.7		77.4	116.0
141	88.0		45.2	67.8#





#67

Hexachlorobenzene

Concen: 31.81 ng

RT: 16.39 min Scan# 2262

Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

Instrument :

BNA_M

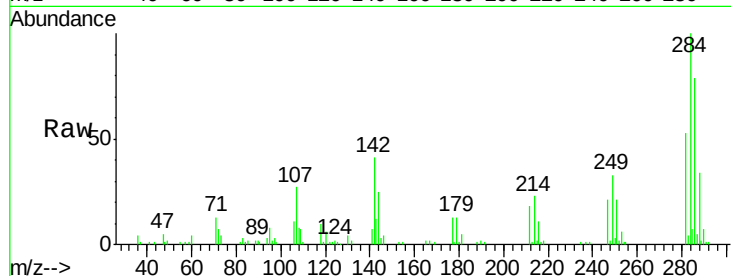
ClientSampleId :

L-2-4(0-2)MS

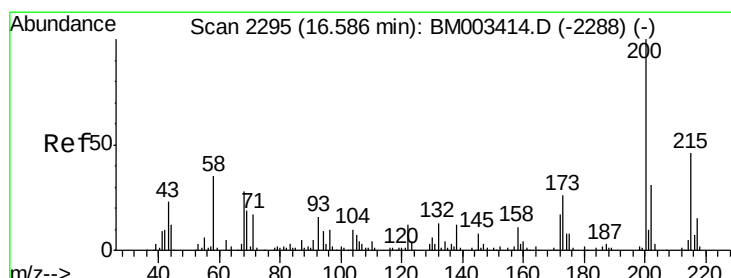
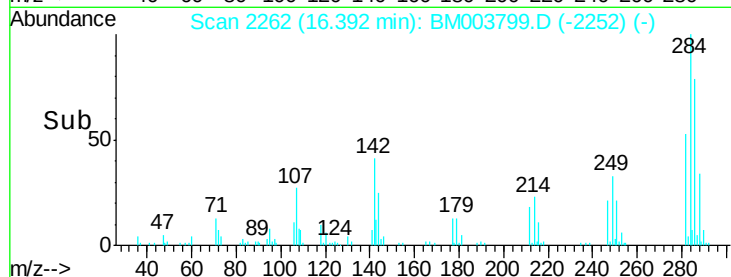
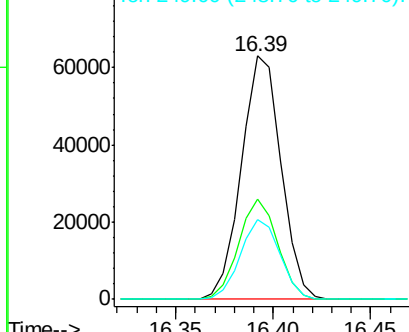
Tot Ion:	284	Resp:	88708
Ion Ratio	Lower	Upper	
284	100		
142	41.2	20.4	30.6#
249	33.0	23.8	35.6

Manual Integrations
APPROVED

Sohil
12/28/2015 6:00:39 PM



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



#68

Atrazine

Concen: 33.82 ng

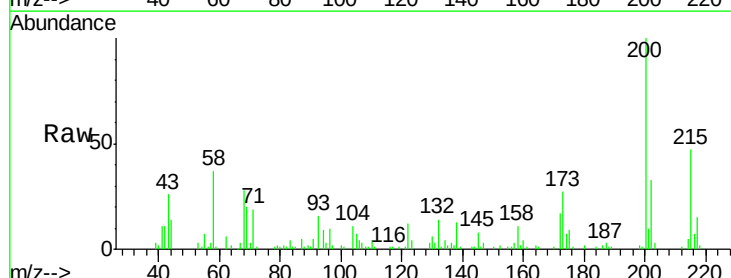
RT: 16.55 min Scan# 2289

Delta R.T. -0.04 min

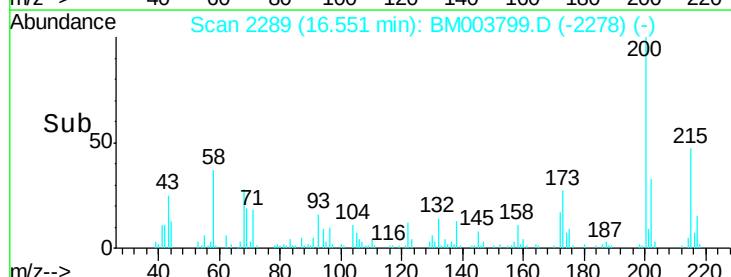
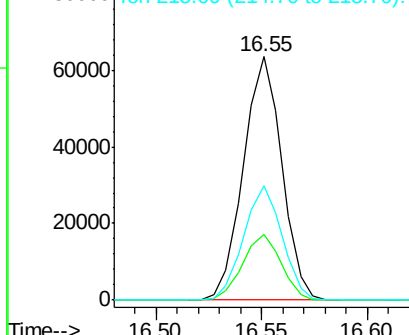
Lab File: BM003799.D

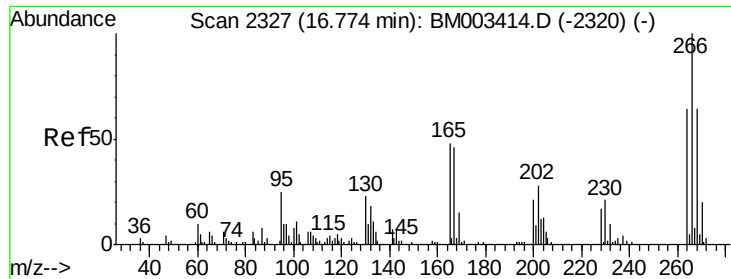
Acq: 25 Dec 2015 04:28

Tgt Ion:	200	Resp:	80298
Ion Ratio	Lower	Upper	
200	100		
173	26.9	4.8	44.8
215	46.9	26.9	66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





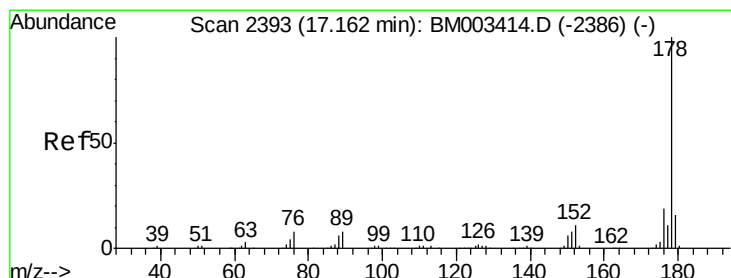
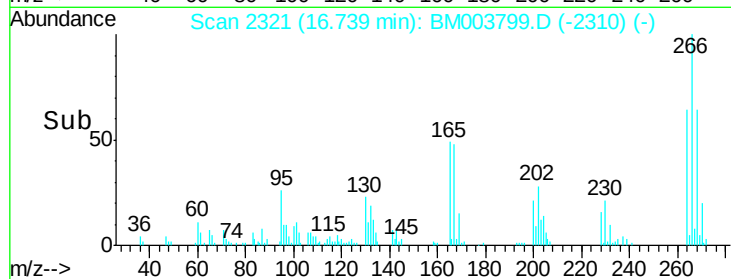
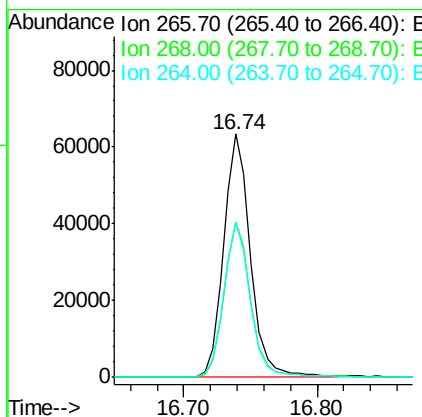
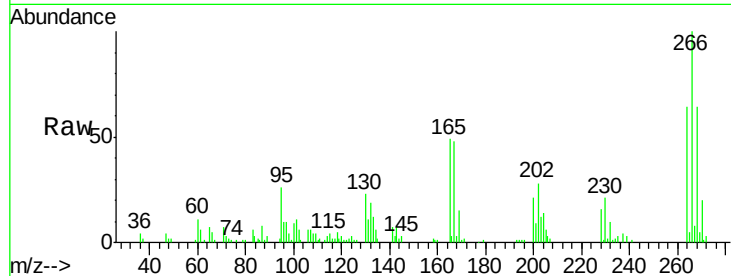
#69
 Pentachlorophenol
 Concen: 56.33 ng
 RT: 16.74 min Scan# 2321
 Delta R.T. -0.03 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	89679		
268	64.0		52.0	78.0
264	64.0		49.0	73.4

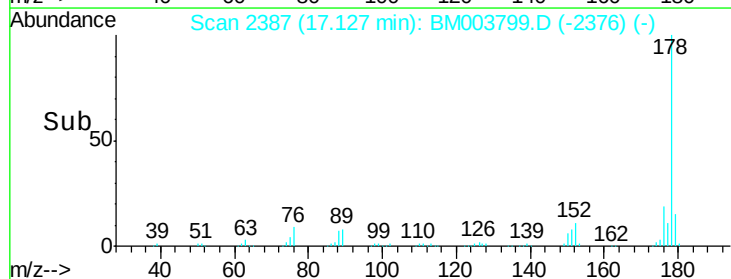
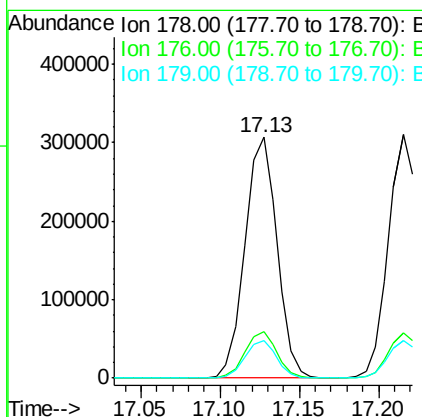
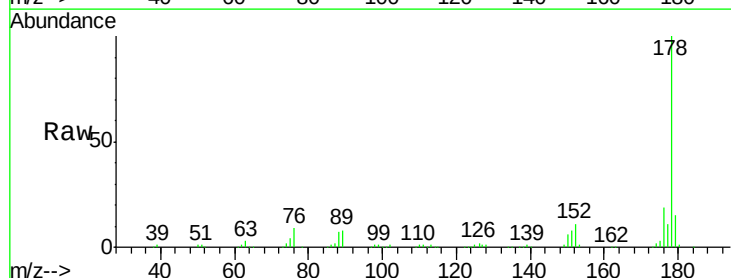
Manual Integrations
 APPROVED

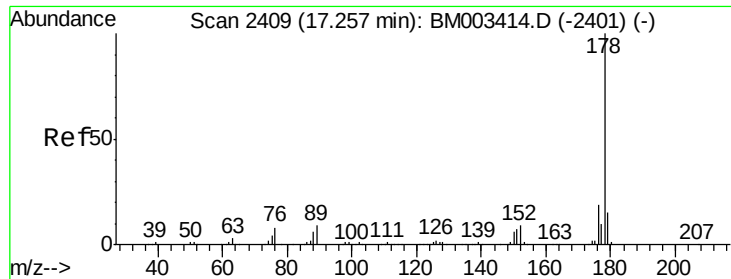
Sohil
 12/28/2015 6:00:39 PM



#70
 Phenanthrene
 Concen: 31.87 ng
 RT: 17.13 min Scan# 2387
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	430596		
176	19.3		15.2	22.8
179	15.4		12.1	18.1





#71

Anthracene

Concen: 31.92 ng

RT: 17.22 min Scan# 2402

Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

Instrument :

BNA_M

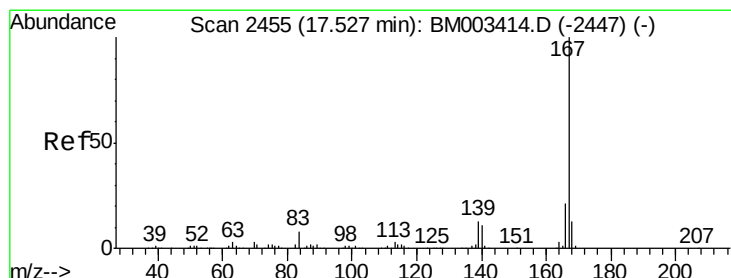
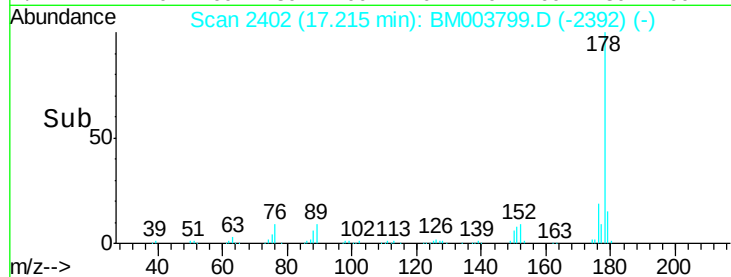
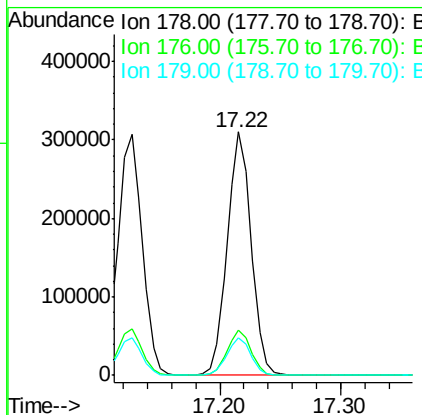
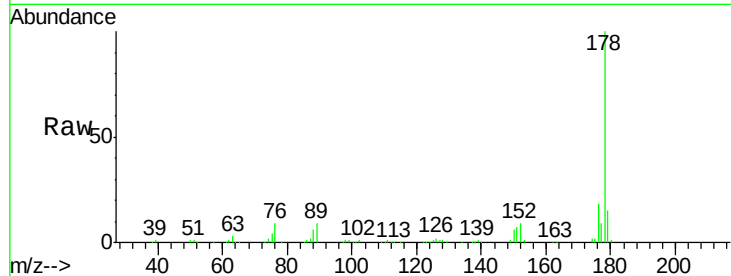
ClientSampleId :

L-2-4(0-2)MS

Tot Ion:	178	Resp:	428496
Ion Ratio		Lower	Upper
178	100		
176	18.4	14.6	22.0
179	15.2	12.6	19.0

Manual Integrations
APPROVED

Sohil
12/28/2015 6:00:39 PM



#72

Carbazole

Concen: 33.35 ng

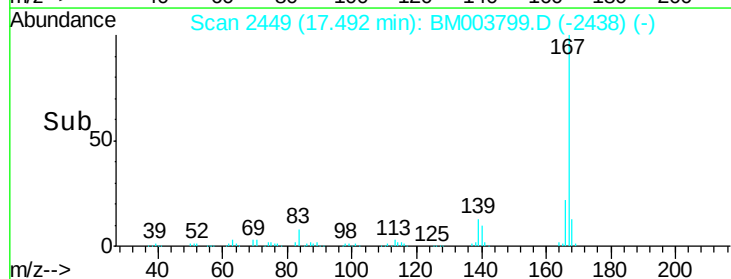
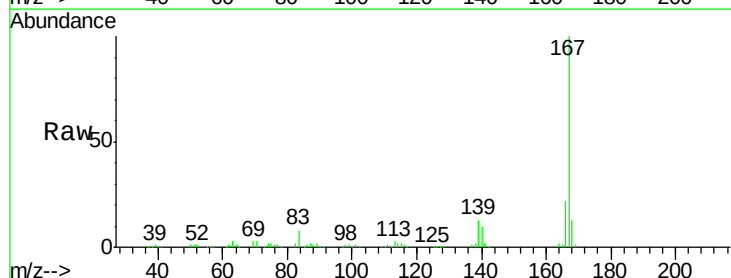
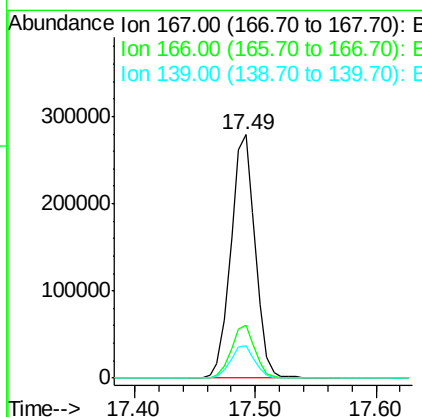
RT: 17.49 min Scan# 2449

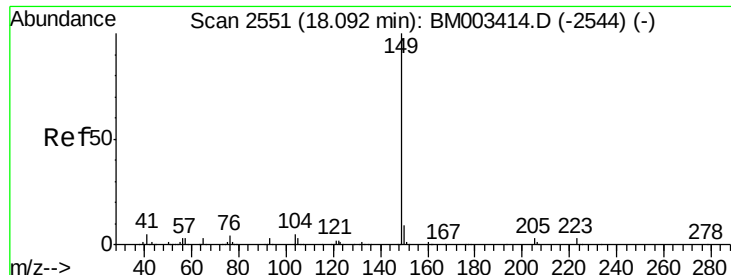
Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

Tgt Ion:	167	Resp:	390008
Ion Ratio		Lower	Upper
167	100		
166	21.5	17.2	25.8
139	13.4	10.8	16.2





#73

Di-n-butylphthalate

Concen: 33.46 ng

RT: 18.05 min Scan# 2544

Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

Instrument :

BNA_M

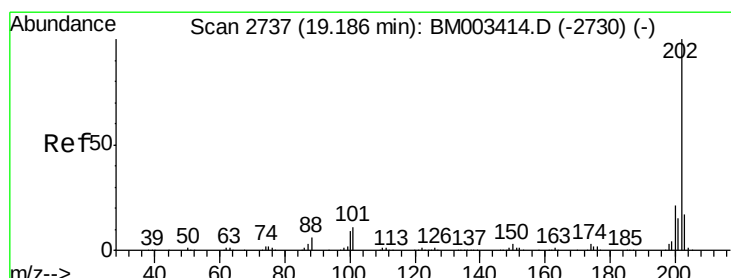
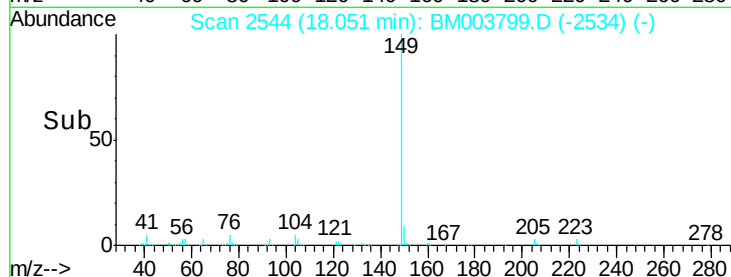
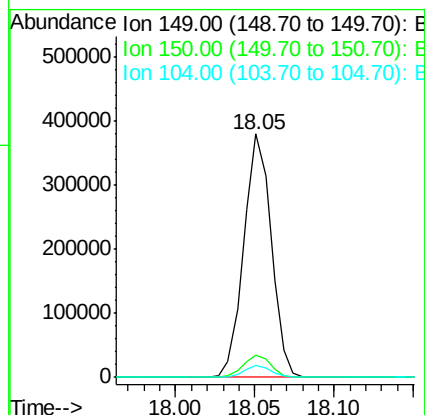
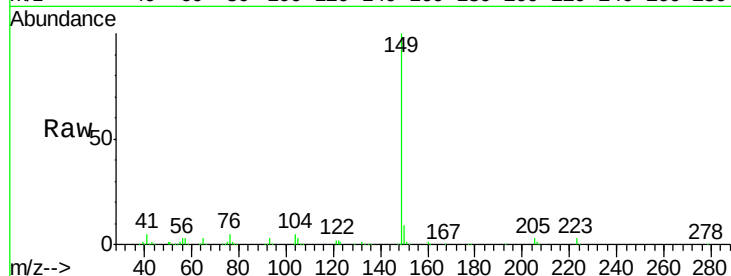
ClientSampleId :

L-2-4(0-2)MS

Tot Ion:	149	Resp:	457418
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.5	11.3
104	4.9	3.7	5.5

Manual Integrations
APPROVED

Sohil
12/28/2015 6:00:39 PM



#74

Fluoranthene

Concen: 31.18 ng

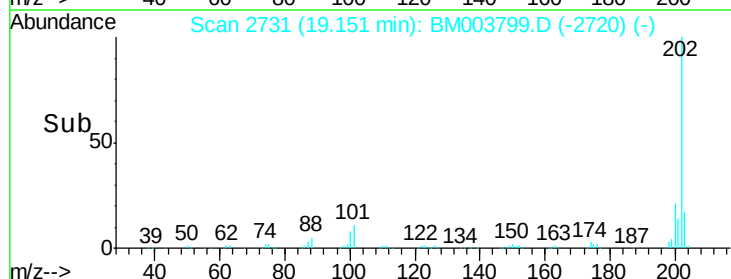
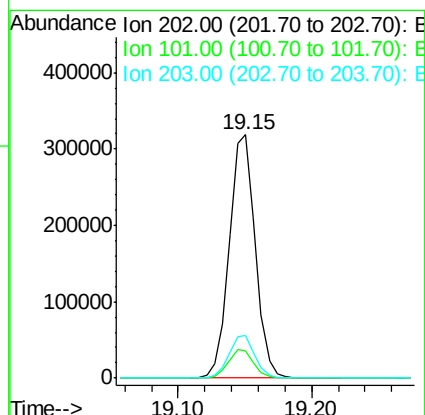
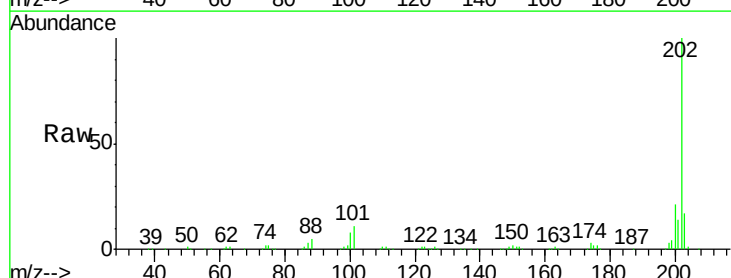
RT: 19.15 min Scan# 2731

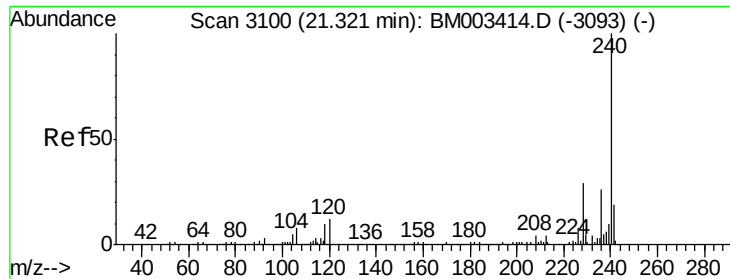
Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

Tgt Ion:	202	Resp:	434475
Ion Ratio	Lower	Upper	
202	100		
101	11.0	0.0	28.7
203	17.3	0.0	37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.28 min Scan# 3093

Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

Instrument :

BNA_M

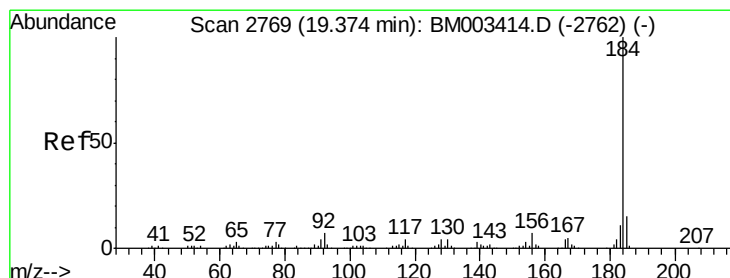
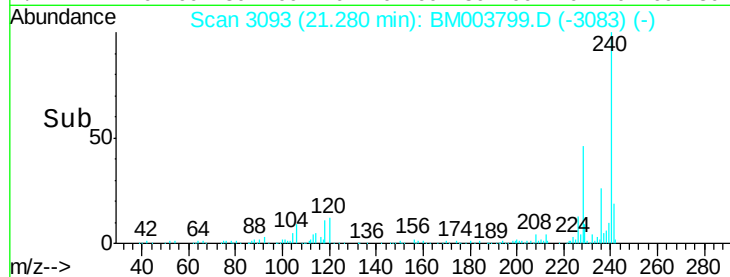
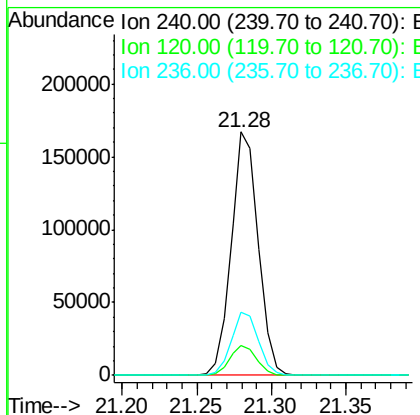
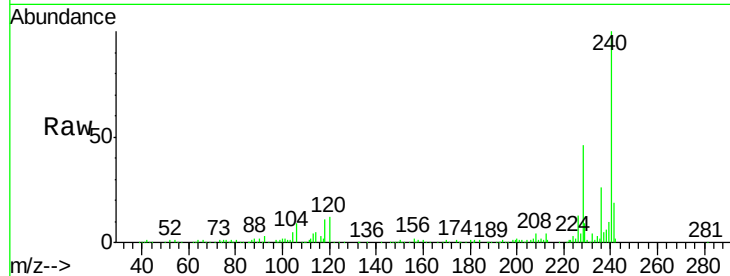
ClientSampleId :

L-2-4(0-2)MS

Tot Ion:	240	Resp:	211643
Ion Ratio	Lower	Upper	
240	100		
120	12.4	8.2	12.2#
236	26.2	20.0	30.0

Manual Integrations
APPROVED

Sohil
12/28/2015 6:00:39 PM



#76

Benzidine

Concen: 18.84 ng

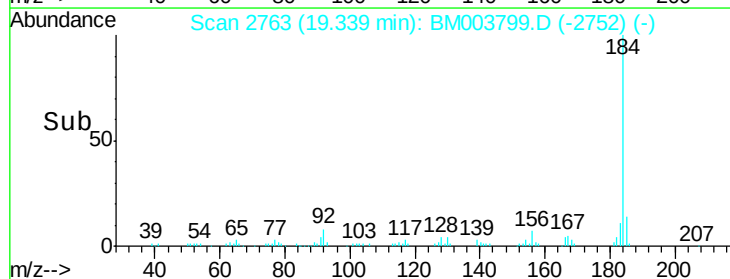
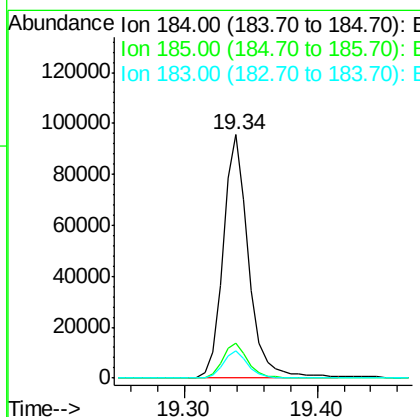
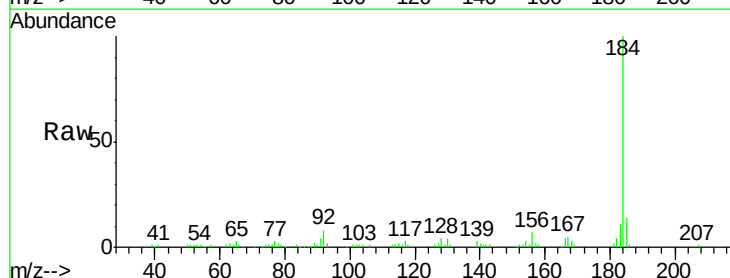
RT: 19.34 min Scan# 2763

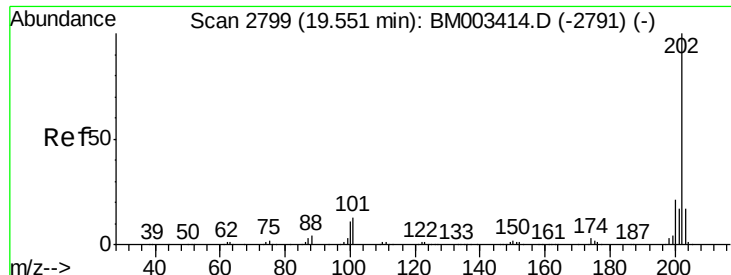
Delta R.T. -0.04 min

Lab File: BM003799.D

Acq: 25 Dec 2015 04:28

Tgt Ion:	184	Resp:	127761
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.3	16.9
183	11.1	8.9	13.3





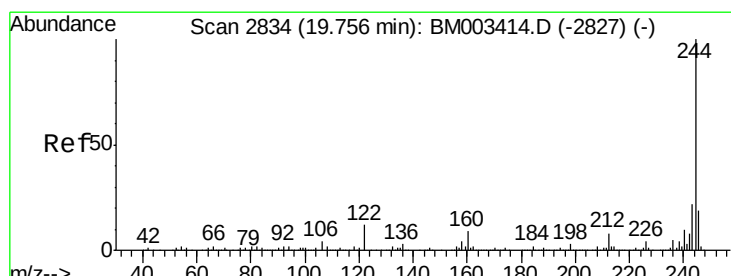
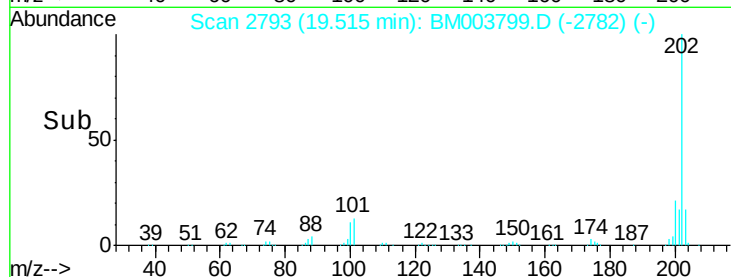
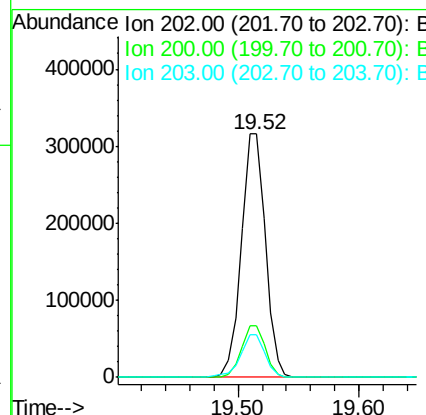
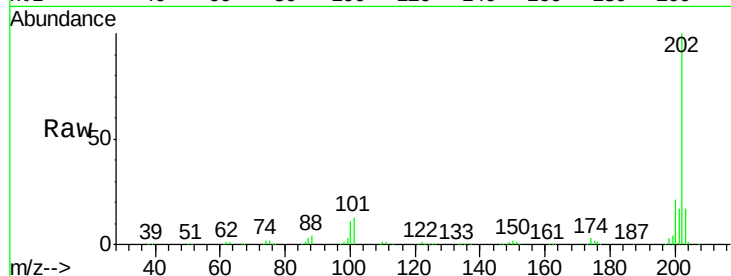
#77
Pvrene
Concen: 29.75 ng
RT: 19.52 min Scan# 2793
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.3	16.9	25.3
203	17.3	14.1	21.1

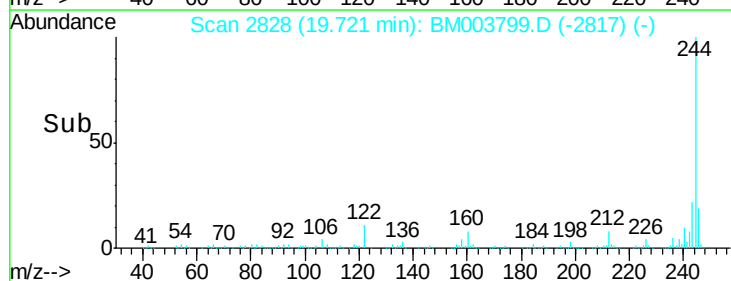
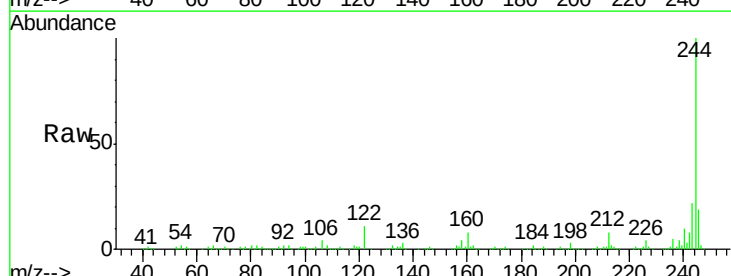
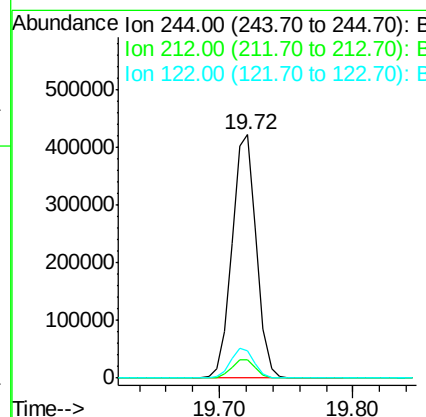
Manual Integrations
APPROVED

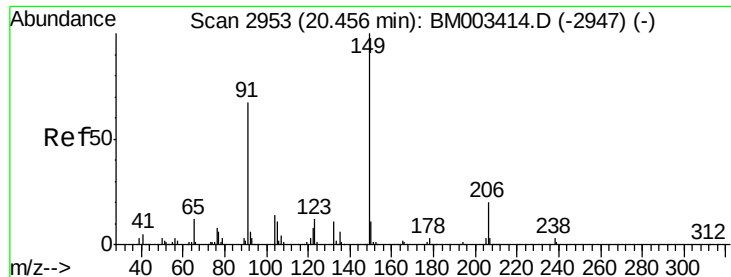
Sohil
12/28/2015 6:00:39 PM



#78
Terphenyl-d14
Concen: 59.94 ng
RT: 19.72 min Scan# 2828
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.6	4.9	7.3#
122	11.4	6.2	9.4#





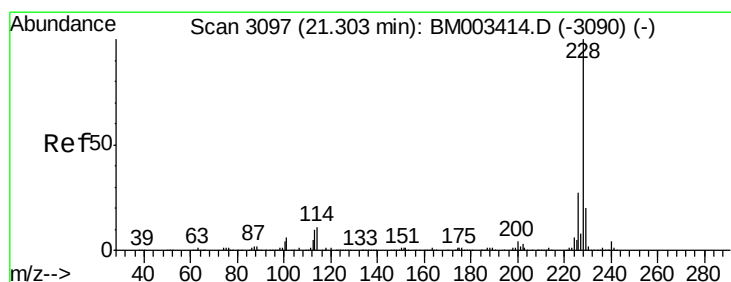
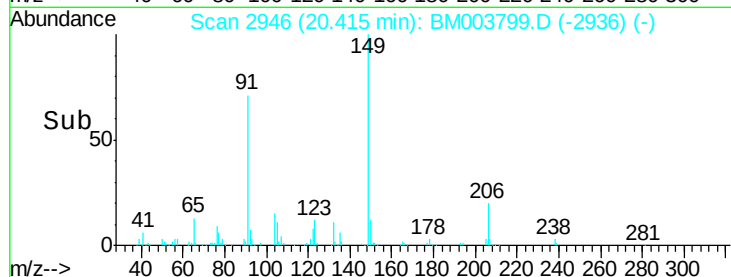
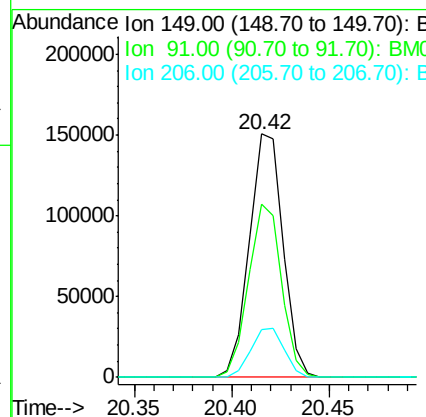
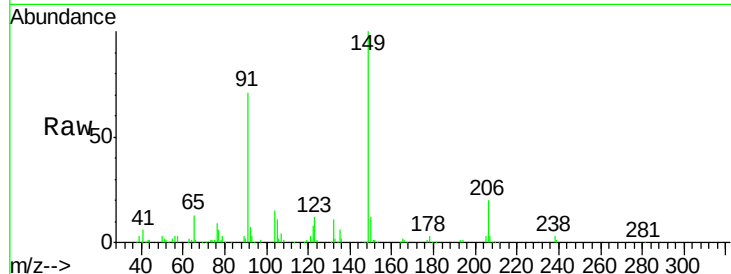
#79
Butylbenzylphthalate
Concen: 31.53 ng
RT: 20.42 min Scan# 2946
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.2	50.1	75.1
206	19.5	16.2	24.2

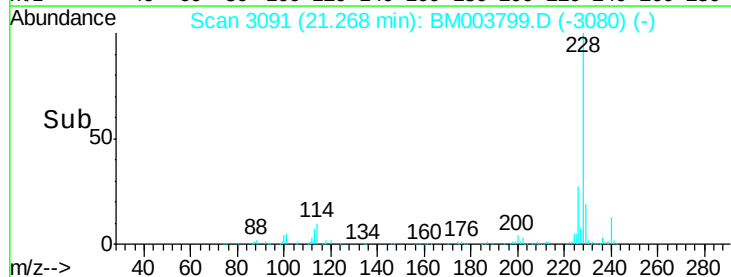
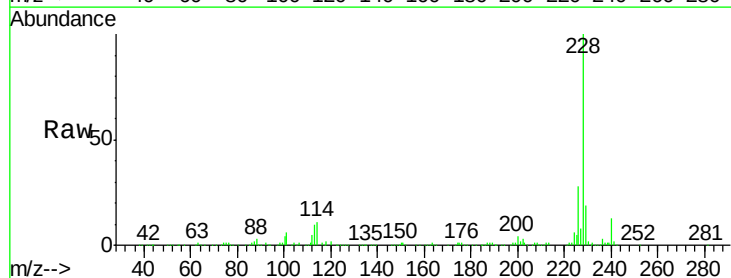
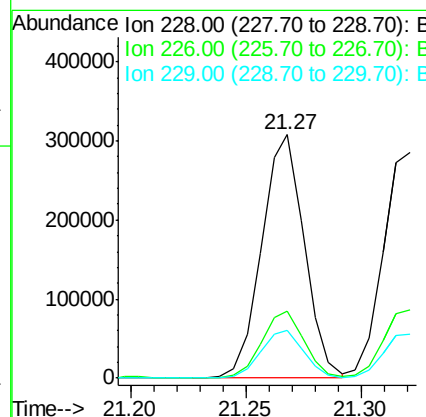
Manual Integrations
APPROVED

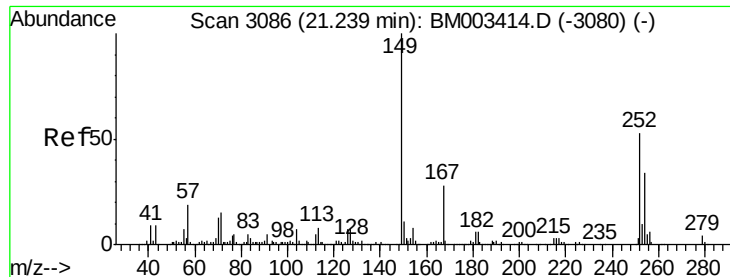
Sohil
12/28/2015 6:00:39 PM



#80
Benzo(a)anthracene
Concen: 31.01 ng
RT: 21.27 min Scan# 3091
Delta R.T. -0.04 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.7	32.5
229	19.4	16.0	24.0





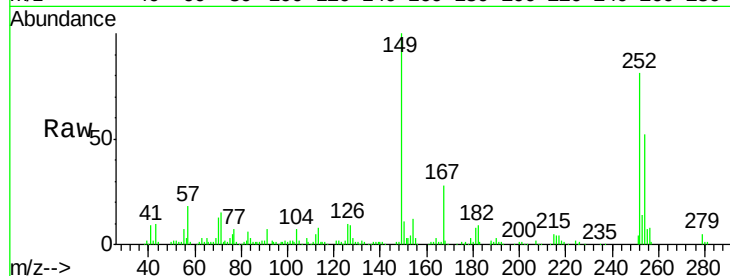
#81
 3,3'-Dichlorobenzidine
 Concen: 30.85 ng
 RT: 21.20 min Scan# 3080
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Instrument :
 BNA_M
 ClientSampled :
 L-2-4(0-2)MS

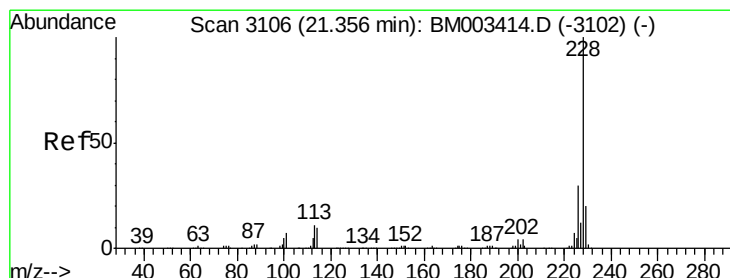
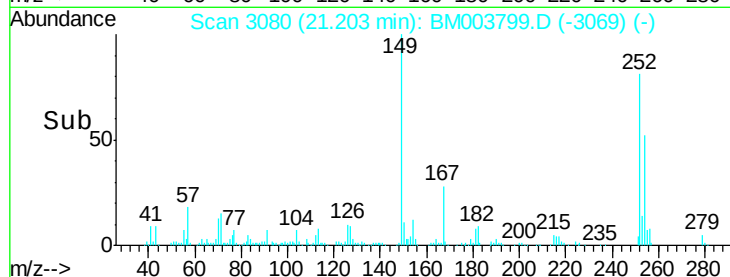
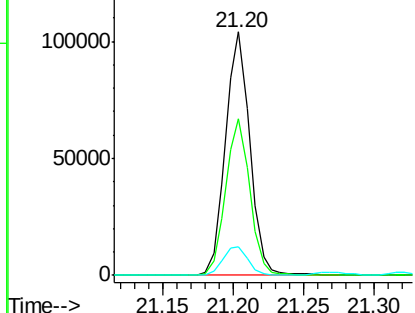
Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.2	51.9	77.9
126	11.9	9.8	14.8

Manual Integrations
 APPROVED

Sohil
 12/28/2015 6:00:39 PM



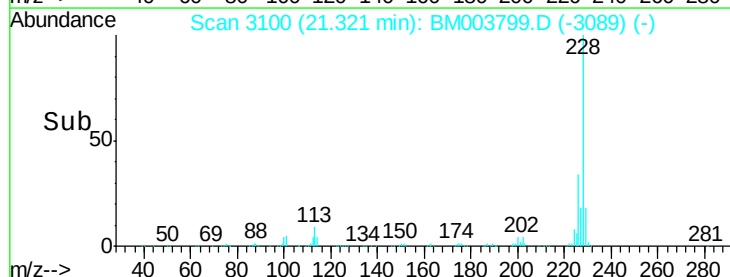
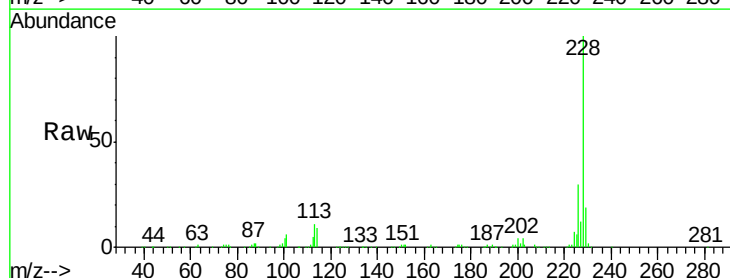
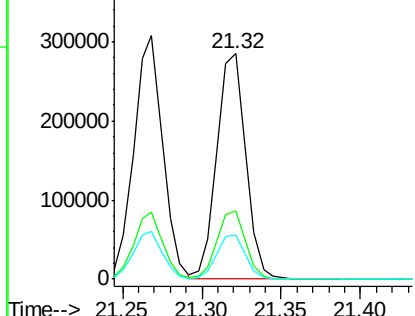
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

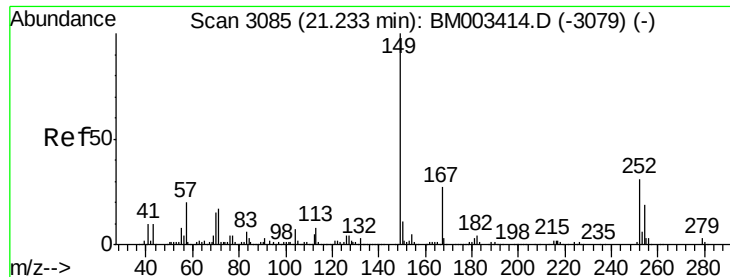


#82
 Chrysene
 Concen: 29.61 ng
 RT: 21.32 min Scan# 3100
 Delta R.T. -0.04 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.1	24.1	36.1
229	19.4	15.5	23.3

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





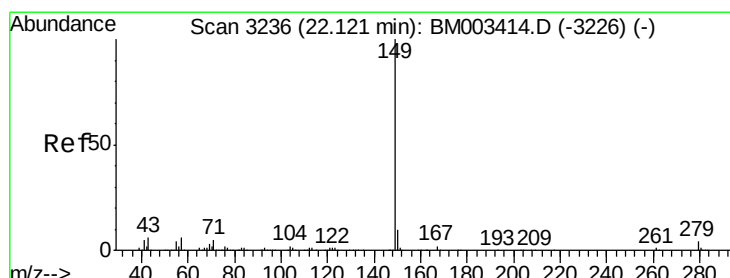
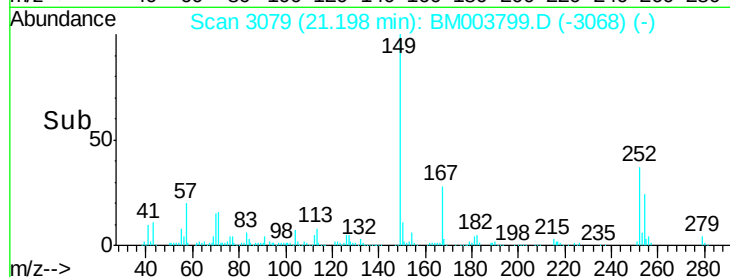
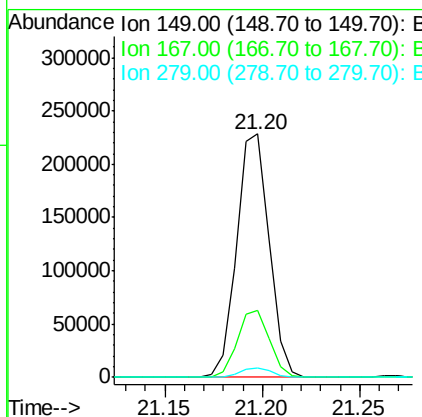
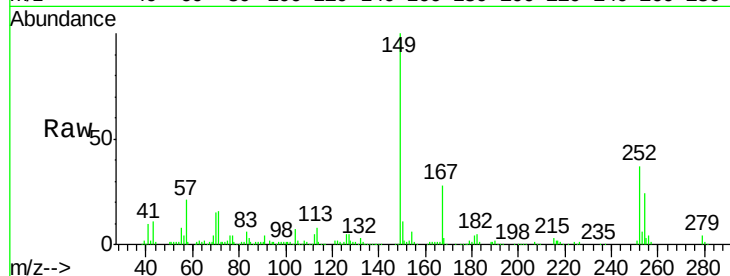
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.60 ng
 RT: 21.20 min Scan# 3079
 Delta R.T. -0.03 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	27.5	22.4	33.6
279	4.0	3.4	5.0

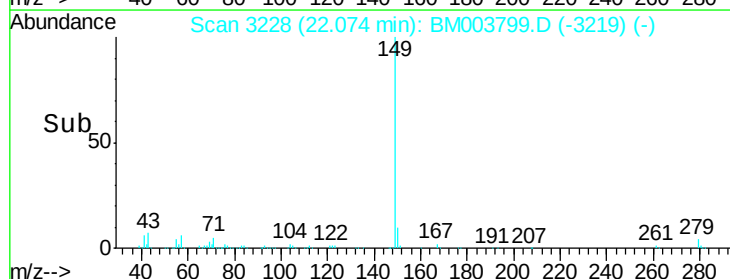
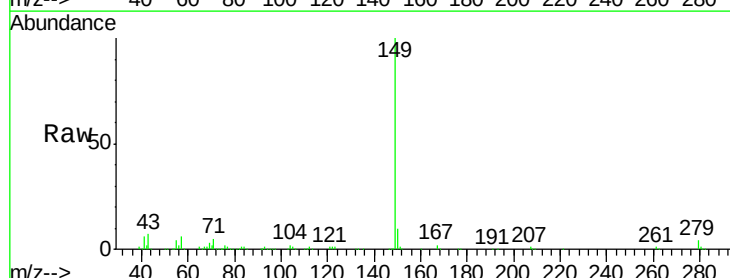
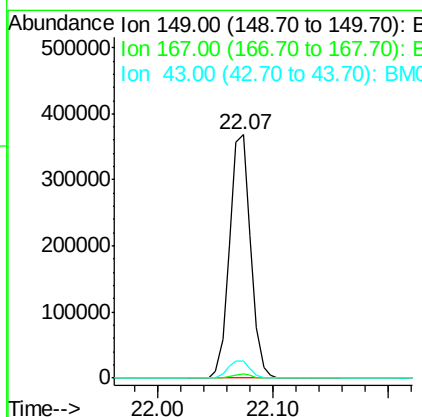
Manual Integrations
 APPROVED

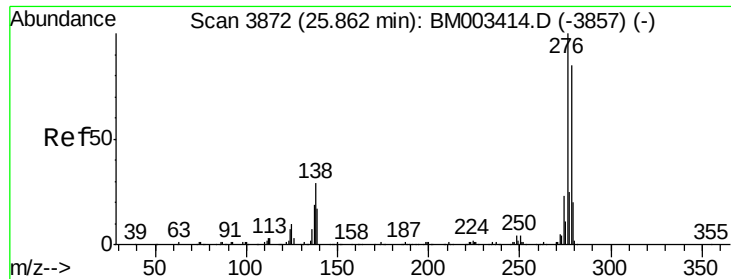
Sohil
 12/28/2015 6:00:39 PM



#84
 Di-n-octyl phthalate
 Concen: 35.84 ng
 RT: 22.07 min Scan# 3228
 Delta R.T. -0.05 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.5	7.3	10.9





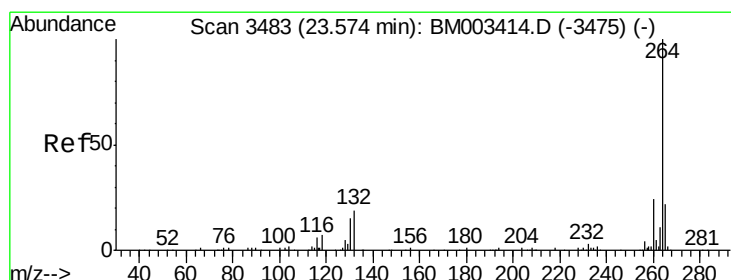
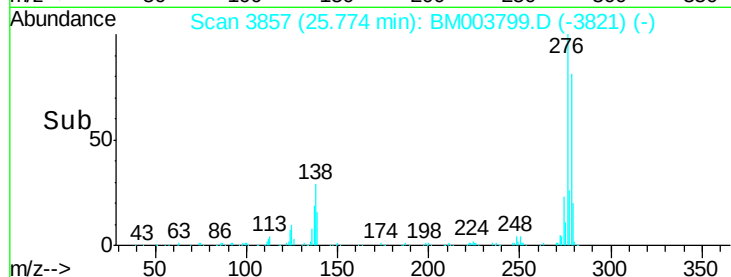
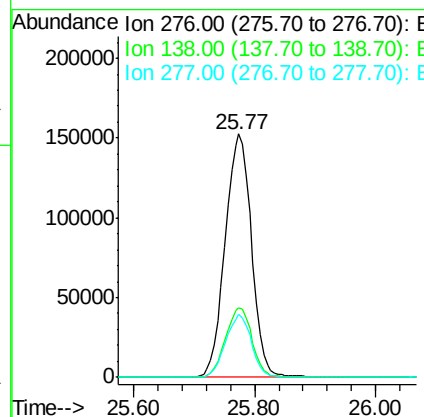
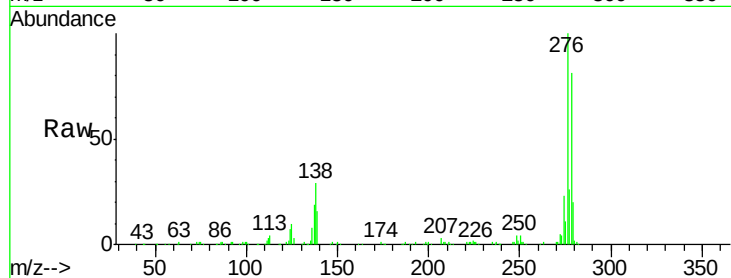
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.04 ng
 RT: 25.77 min Scan# 3857
 Delta R.T. -0.09 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.6	0.0	0.0#
277	25.3	0.0	0.0#

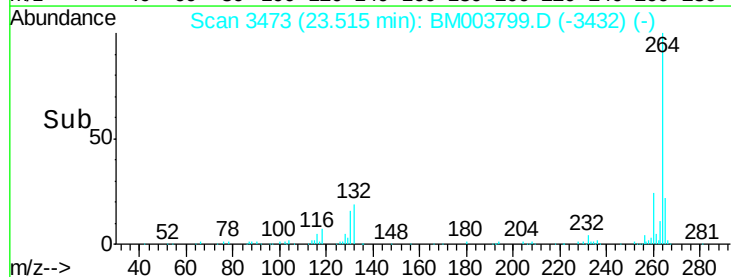
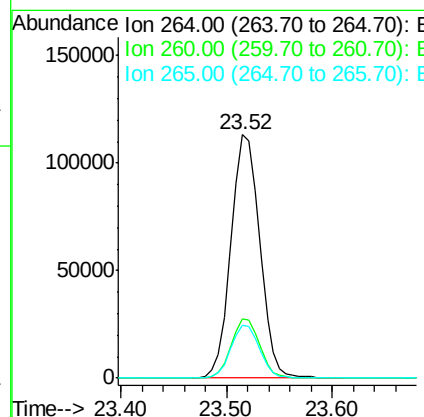
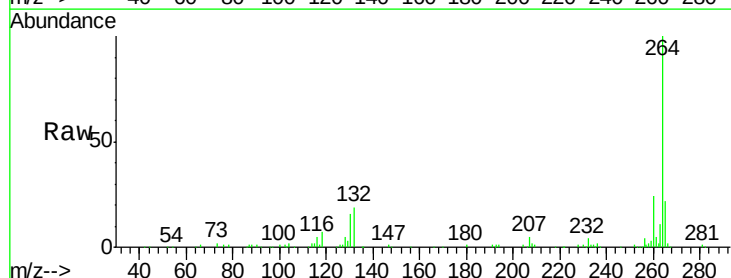
Manual Integrations
 APPROVED

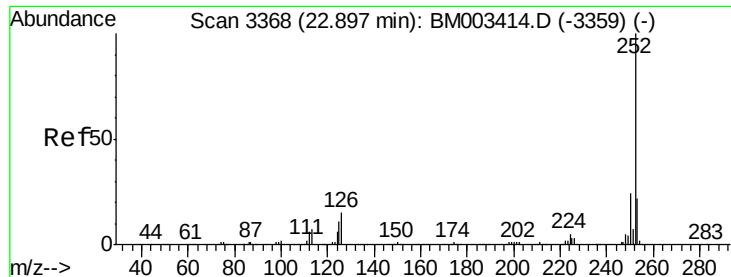
Sohil
 12/28/2015 6:00:39 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.52 min Scan# 3473
 Delta R.T. -0.06 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	21.8	17.3	25.9





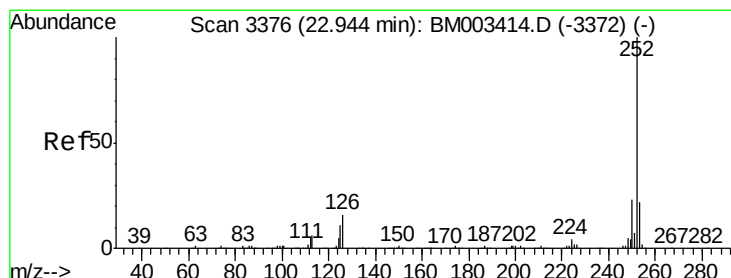
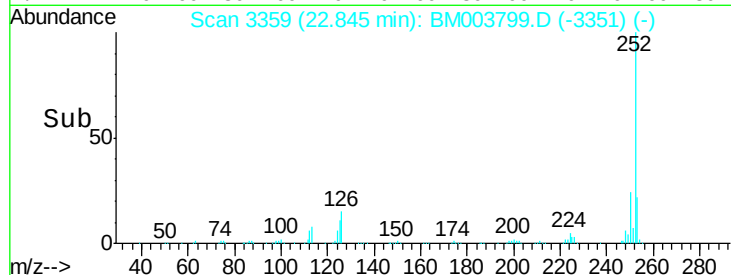
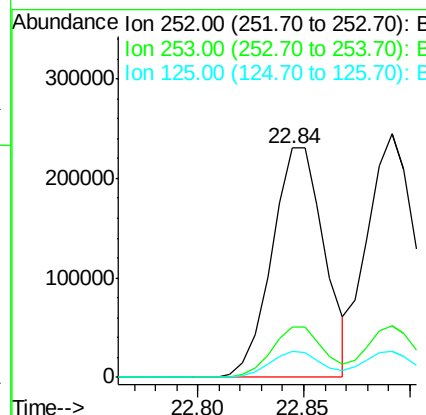
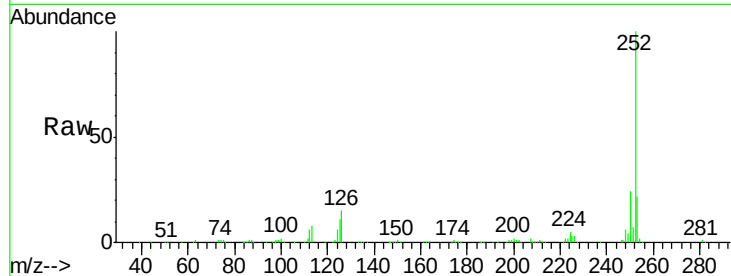
#87
Benzo(b)fluoranthene
Concen: 30.78 ng
RT: 22.84 min Scan# 3359
Delta R.T. -0.05 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	11.5	9.9	14.9

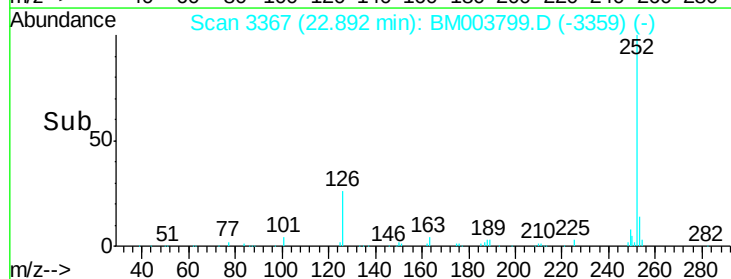
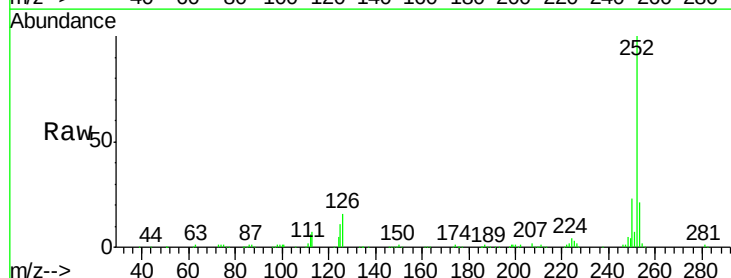
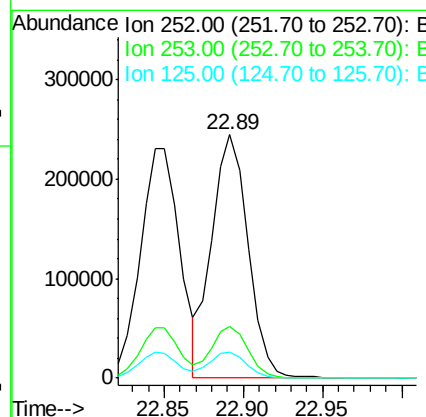
Manual Integrations
APPROVED

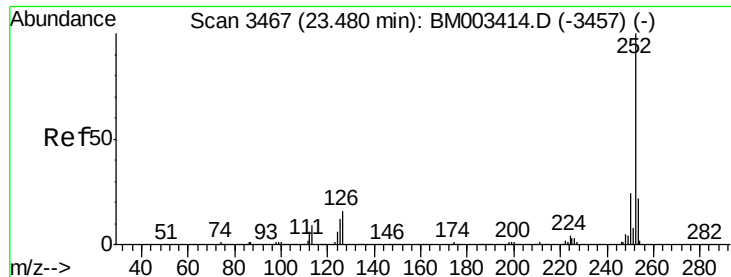
Sohil
12/28/2015 6:00:39 PM



#88
Benzo(k)fluoranthene
Concen: 30.55 ng
RT: 22.89 min Scan# 3367
Delta R.T. -0.05 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	10.9	8.1	12.1





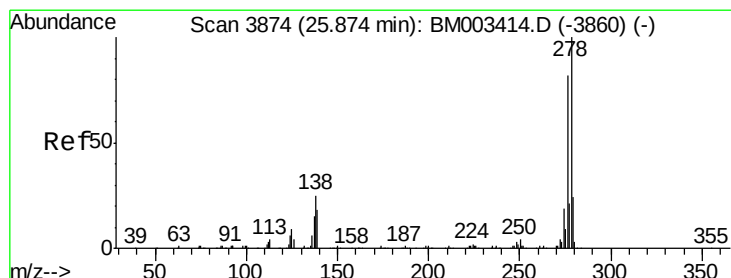
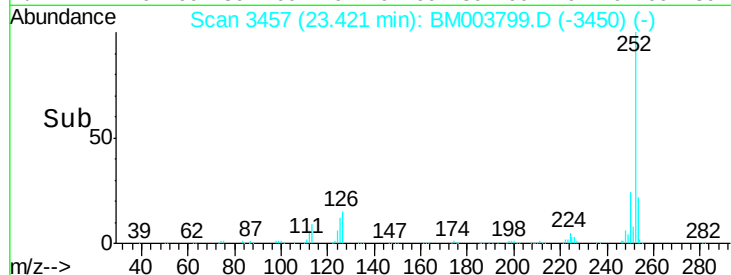
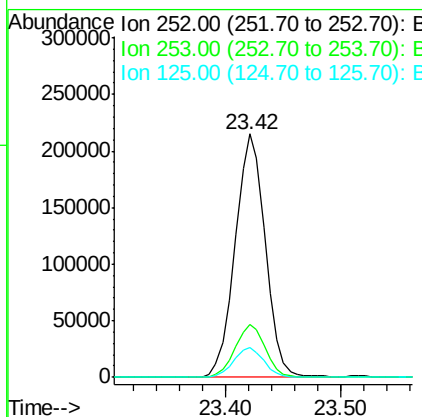
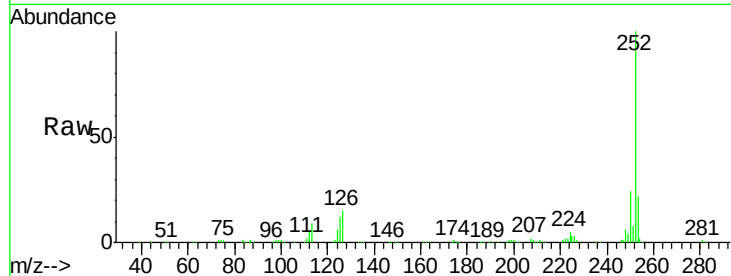
#89
Benzo(a)pyrene
Concen: 31.78 ng
RT: 23.42 min Scan# 3457
Delta R.T. -0.06 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	12.2	7.4	11.2

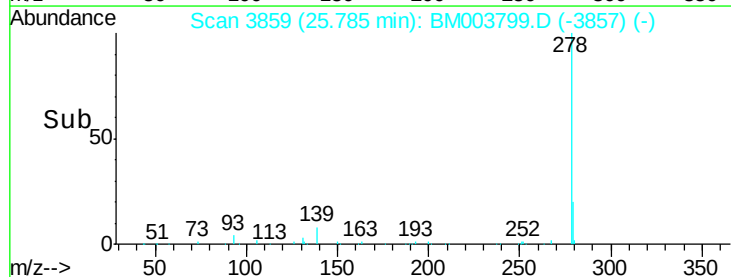
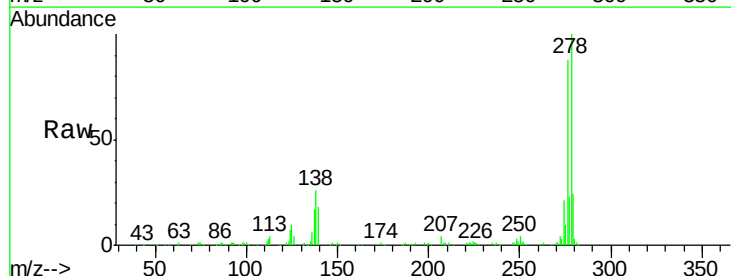
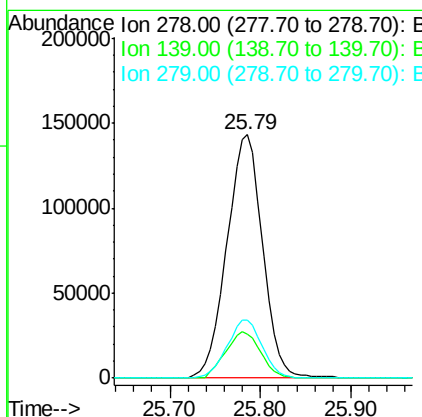
Manual Integrations
APPROVED

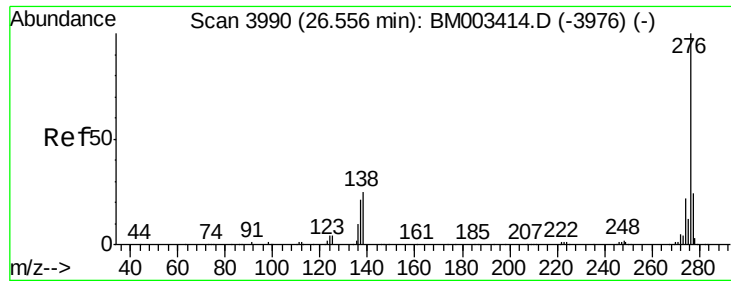
Sohil
12/28/2015 6:00:39 PM



#90
Dibenzo(a,h)anthracene
Concen: 32.36 ng
RT: 25.79 min Scan# 3859
Delta R.T. -0.09 min
Lab File: BM003799.D
Acq: 25 Dec 2015 04:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.3	13.4	20.0
279	23.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 31.53 ng
 RT: 26.47 min Scan# 3975
 Delta R.T. -0.09 min
 Lab File: BM003799.D
 Acq: 25 Dec 2015 04:28

Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.5	18.5	27.7
138	24.8	19.0	28.6

Manual Integrations
 APPROVED

Sohil
 12/28/2015 6:00:39 PM

