

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080618\
 Data File : BM016212.D
 Acq On : 07 Aug 2018 04:26
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/7/2018 6:56:27 PM

Quant Time: Aug 07 13:14:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 07 13:02:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	41952	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	176535	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	95901	20.00	ng	0.00
63) Phenanthrene-d10	17.53	188	205095	20.00	ng	0.00
75) Chrysene-d12	21.66	240	234587	20.00	ng	0.00
86) Perylene-d12	24.01	264	228939	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	204063	80.80	ng	0.00
7) Phenol-d6	7.33	99	268293	81.35	ng	0.00
23) Nitrobenzene-d5	9.36	82	329288	86.76	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	93221	76.64	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	669744	84.97	ng	0.00
78) Terphenyl-d14	20.11	244	978522	87.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	44861	37.912	ng	# 100
3) Pyridine	3.92	79	108572	38.088	ng	# 70
4) n-Nitrosodimethylamine	3.83	42	92375	41.547	ng	# 34
6) Aniline	7.50	93	147674	38.887	ng	# 89
8) 2-Chlorophenol	7.73	128	118409	39.449	ng	94
9) Benzaldehyde	7.31	77	89999	38.838	ng	90
10) Phenol	7.36	94	129955	39.405	ng	91
11) bis(2-Chloroethyl)ether	7.59	93	100115	38.426	ng	91
12) 1,3-Dichlorobenzene	8.05	146	134952	38.411	ng	# 84
13) 1,4-Dichlorobenzene	8.20	146	136772	38.384	ng	# 94
14) 1,2-Dichlorobenzene	8.52	146	134567	38.596	ng	# 93
15) Benzyl Alcohol	8.42	79	109028	41.516	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.70	45	144292	36.186	ng	96
17) 2-Methylphenol	8.62	107	91297	40.501	ng	# 79
18) Hexachloroethane	9.24	117	61520	39.941	ng	93
19) n-Nitroso-di-n-propylamine	8.99	70	95512	39.620	ng	# 70
20) 3+4-Methylphenols	8.96	107	124799	38.480	ng	85
22) Acetophenone	9.01	105	177586	39.950	ng	# 80
24) Nitrobenzene	9.40	77	153531	40.186	ng	97
25) Isophorone	9.92	82	215539	41.516	ng	# 93
26) 2-Nitrophenol	10.11	139	64979	40.743	ng	# 49
27) 2,4-Dimethylphenol	10.16	122	88031	39.619	ng	# 79
28) bis(2-Chloroethoxy)methane	10.39	93	130959	38.810	ng	97
29) 2,4-Dichlorophenol	10.64	162	108496	41.092	ng	95
30) 1,2,4-Trichlorobenzene	10.85	180	124429	38.787	ng	# 95
31) Naphthalene	11.04	128	343821	38.482	ng	99
32) Benzoic acid	10.34	122	67791	40.023	ng	# 77
33) 4-Chloroaniline	11.16	127	148321	40.681	ng	# 87
34) Hexachlorobutadiene	11.29	225	91477	41.109	ng	97
35) Caprolactam	11.97	113	30409	41.583	ng	# 83
36) 4-Chloro-3-methylphenol	12.27	107	122719	42.258	ng	86
37) 2-Methylnaphthalene	12.63	142	237290	39.647	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	131631	40.317	ng	# 100
40) Hexachlorocyclopentadiene	12.96	237	30325	24.780	ng	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080618\
 Data File : BM016212.D
 Acq On : 07 Aug 2018 04:26
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC0040

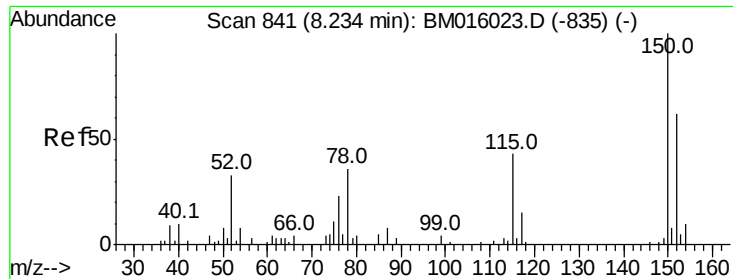
Manual Integrations
 APPROVED

Sohil
 8/7/2018 6:56:27 PM

Quant Time: Aug 07 13:14:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 07 13:02:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.25	196	85559	41.885	nq	96
43) 2,4,5-Trichlorophenol	13.32	196	85828	40.734	nq	# 78
45) 1,1'-Biphenyl	13.63	154	339164	39.188	nq	99
46) 2-Chloronaphthalene	13.69	162	267836	39.788	nq	# 88
47) 2-Nitroaniline	13.90	65	93436	41.984	nq	# 75
48) Acenaphthylene	14.53	152	394447	40.027	nq	98
49) Dimethylphthalate	14.26	163	330993	39.438	nq	100
50) 2,6-Dinitrotoluene	14.40	165	69592	41.211	nq	# 54
51) Acenaphthene	14.86	154	234919	38.761	nq	96
52) 3-Nitroaniline	14.73	138	73159	40.110	nq	# 73
53) 2,4-Dinitrophenol	14.96	184	17460	28.356	nq	# 61
54) Dibenzofuran	15.20	168	394127	39.462	nq	# 79
55) 4-Nitrophenol	15.03	139	50572	38.677	nq	# 87
56) 2,4-Dinitrotoluene	15.19	165	99745	41.310	nq	# 79
57) Fluorene	15.85	166	297027	40.022	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.43	232	75175	41.508	nq	# 100
59) Diethylphthalate	15.60	149	373352	41.272	nq	# 94
60) 4-Chlorophenyl-phenylether	15.83	204	165715	40.110	nq	# 79
61) 4-Nitroaniline	15.89	138	69548	39.742	nq	# 1
62) Azobenzene	16.12	77	413170	43.368	nq	# 74
64) 4,6-Dinitro-2-methylphenol	15.95	198	34411	27.642	nq	85
65) n-Nitrosodiphenylamine	16.05	169	276271	40.908	nq	98
66) 4-Bromophenyl-phenylether	16.72	248	96204	41.425	nq	# 70
67) Hexachlorobenzene	16.84	284	98501	38.515	nq	# 61
68) Atrazine	16.99	200	96093	39.700	nq	95
69) Pentachlorophenol	17.19	266	62396	39.400	nq	99
70) Phenanthrene	17.57	178	445406	38.790	nq	98
71) Anthracene	17.67	178	444244	39.808	nq	98
72) Carbazole	17.94	167	459581	39.752	nq	# 96
73) Di-n-butylphthalate	18.46	149	626144	43.463	nq	# 96
74) Fluoranthene	19.57	202	513106	40.060	nq	99
76) Benzidine	19.75	184	279131	42.580	nq	99
77) Pyrene	19.93	202	541723	38.535	nq	99
79) Butylbenzylphthalate	20.79	149	307679	43.083	nq	# 79
80) Benzo(a)anthracene	21.64	228	564799	39.091	nq	99
81) 3,3'-Dichlorobenzidine	21.57	252	232102	39.883	nq	99
82) Chrysene	21.70	228	539041	38.892	nq	99
83) Bis(2-ethylhexyl)phthalate	21.53	149	451682	43.641	nq	# 91
84) Di-n-octyl phthalate	22.44	149	750274	43.131	nq	# 88
85) Indeno(1,2,3-cd)pyrene	26.42	276	636566	38.704	nq	# 95
87) Benzo(b)fluoranthene	23.30	252	524618	38.920	nq	# 95
88) Benzo(k)fluoranthene	23.35	252	547751	40.097	nq	# 97
89) Benzo(a)pyrene	23.91	252	511073	39.440	nq	98
90) Dibenzo(a,h)anthracene	26.42	278	545616	40.640	nq	# 96
91) Benzo(g,h,i)perylene	27.16	276	496510	39.101	nq	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.17 min Scan# 830

Delta R.T. 0.00 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Instrument :

BNA_M

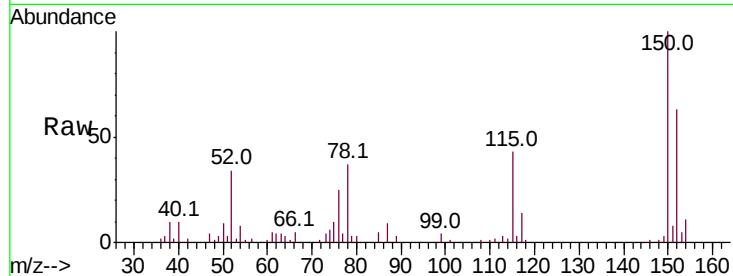
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	119.5	179.3
115	68.2	43.0	64.4

Manual Integrations
APPROVED

Sohil
8/7/2018 6:56:27 PM

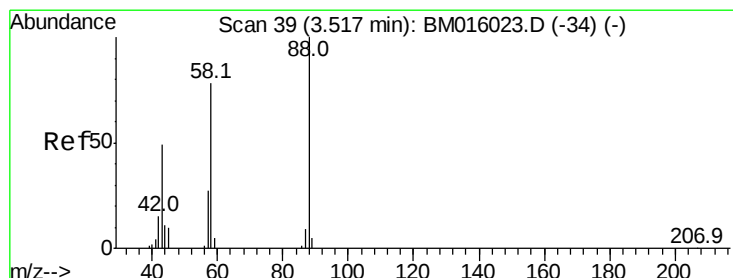
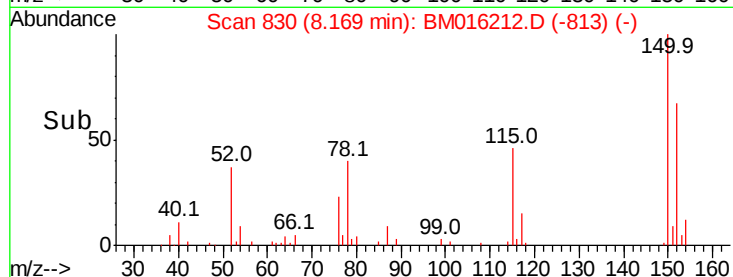
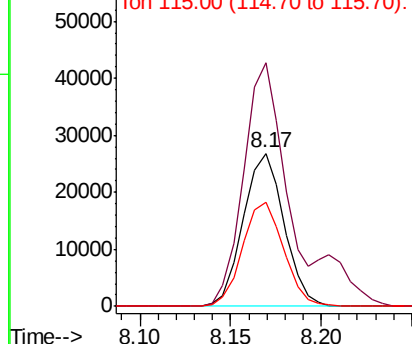


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.912 ng

RT: 3.48 min Scan# 32

Delta R.T. 0.00 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

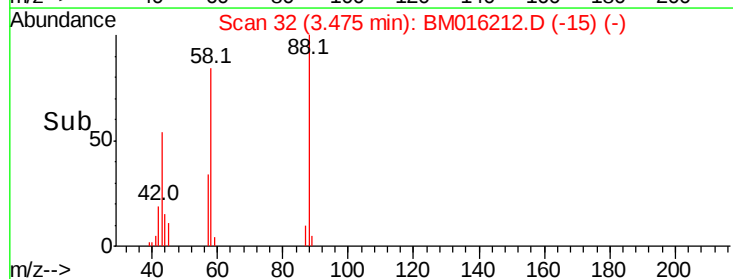
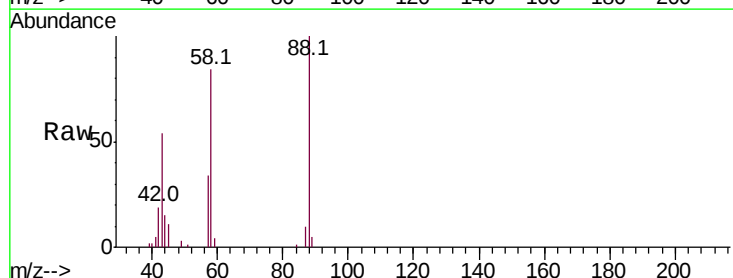
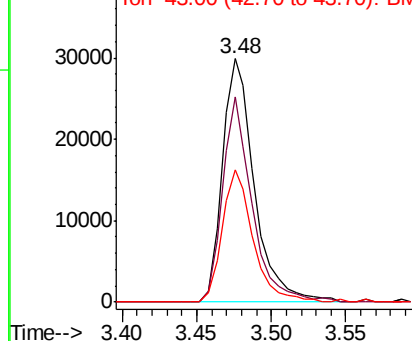
Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.1	0.0	0.0
43	52.5	0.0	0.0

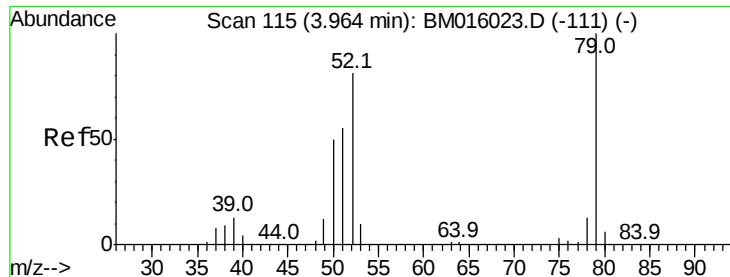
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 38.088 ng

RT: 3.92 min Scan# 107

Delta R.T. 0.00 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Instrument :

BNA_M

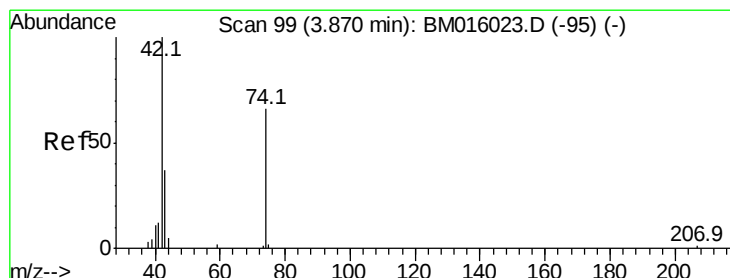
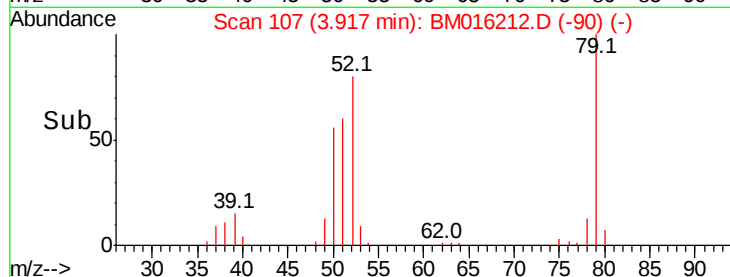
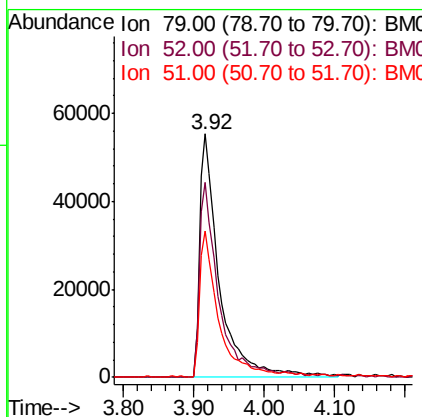
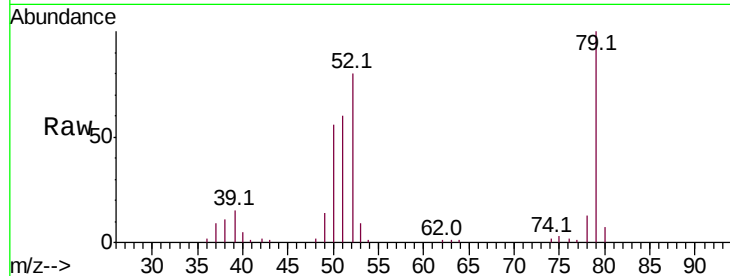
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	108572
Ion Ratio	Lower	Upper	
79	100		
52	79.8	51.1	76.7#
51	60.3	26.1	39.1#

Manual Integrations
APPROVED

Sohil
8/7/2018 6:56:27 PM



#4

n-Nitrosodimethylamine

Concen: 41.547 ng

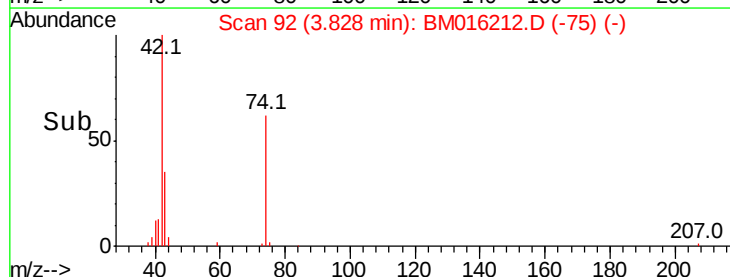
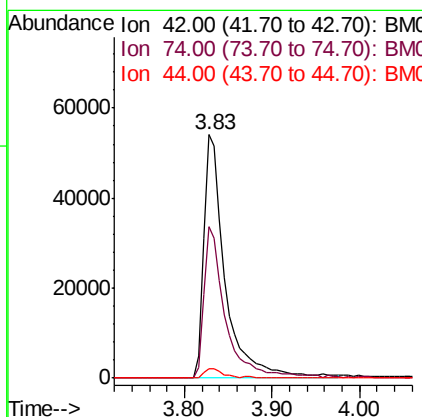
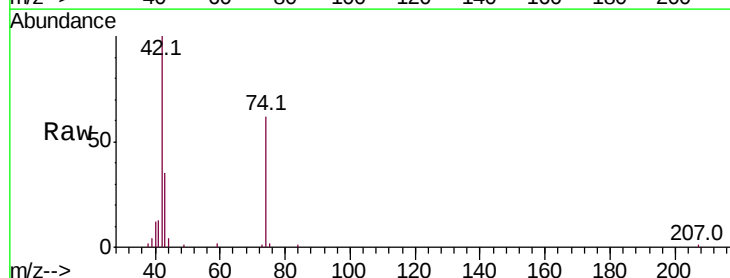
RT: 3.83 min Scan# 92

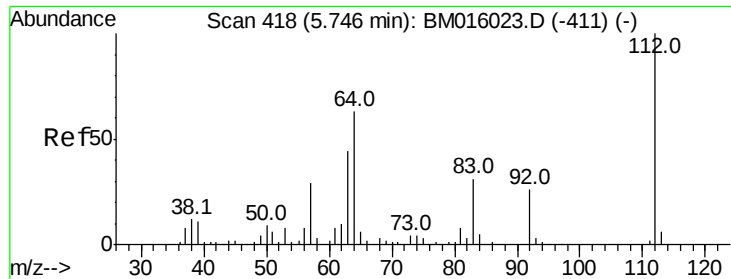
Delta R.T. 0.00 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Tgt Ion:	42	Resp:	92375
Ion Ratio	Lower	Upper	
42	100		
74	62.3	119.3	178.9#
44	3.8	5.4	8.2#





#5

2-Fluorophenol

Concen: 41.547 ng

RT: 5.69 min Scan# 408

Delta R.T. 0.00 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Instrument :

BNA_M

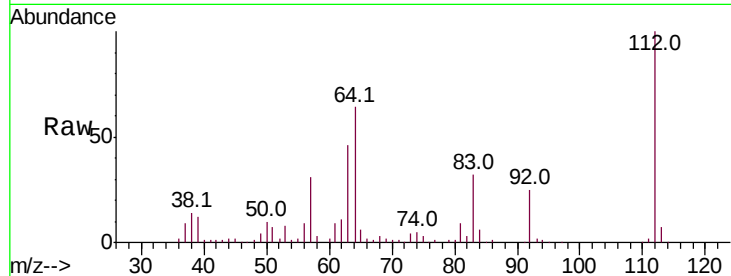
ClientSampleId :

SSTDCCC040

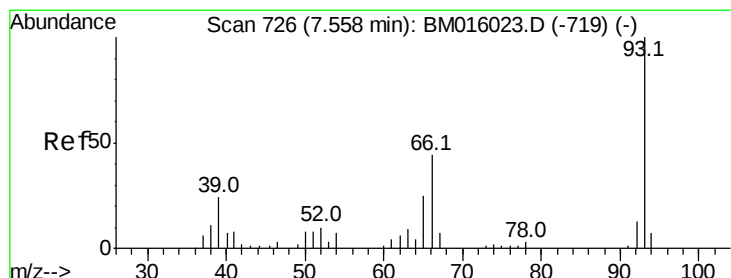
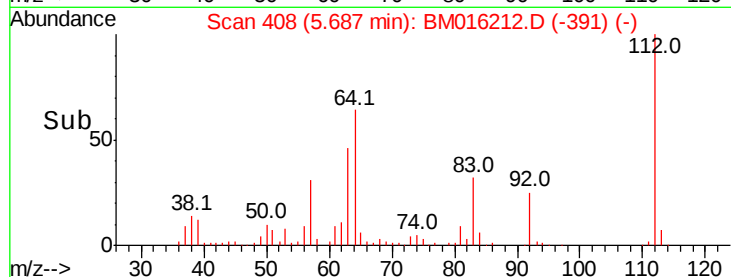
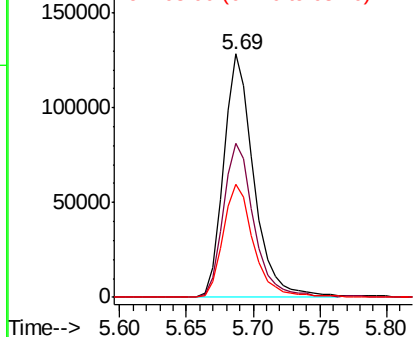
Tot Ion:	112	Resp:	204063
Ion Ratio	Lower	Upper	
112	100		
64	63.5	38.6	57.8#
63	46.2	19.3	28.9#

Manual Integrations
APPROVED

Sohil
8/7/2018 6:56:27 PM



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 38.887 ng

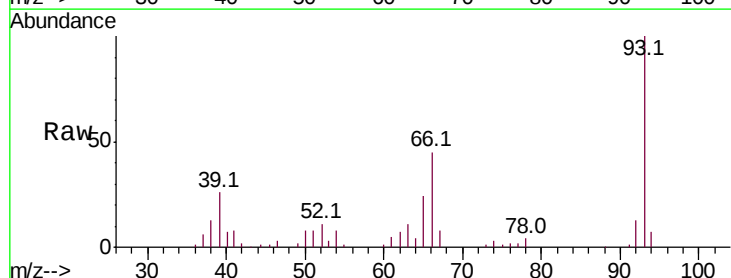
RT: 7.50 min Scan# 716

Delta R.T. 0.00 min

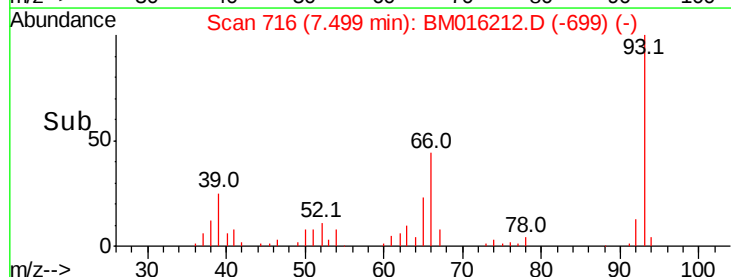
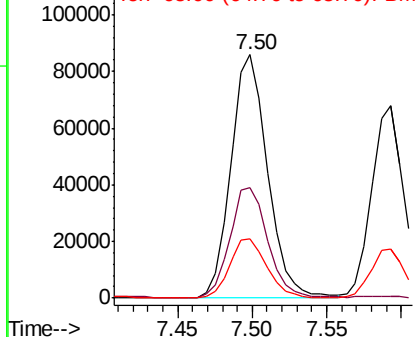
Lab File: BM016212.D

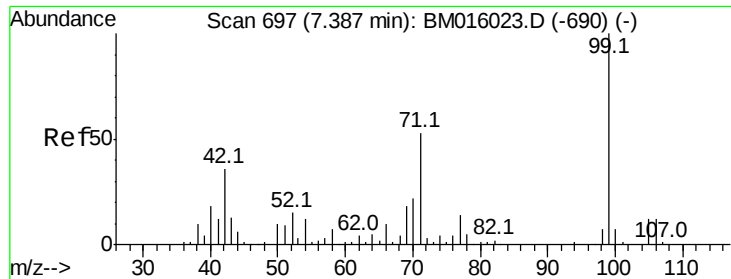
Acq: 07 Aug 2018 04:26

Tgt Ion:	93	Resp:	147674
Ion Ratio	Lower	Upper	
93	100		
66	45.3	30.8	46.2
65	24.5	16.0	24.0#



Abundance Ion 93.00 (92.70 to 93.70): BM
Ion 66.00 (65.70 to 66.70): BM
Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 38.887 ng

RT: 7.33 min Scan# 688

Delta R.T. 0.00 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 268293

Ion Ratio Lower Upper

99 100

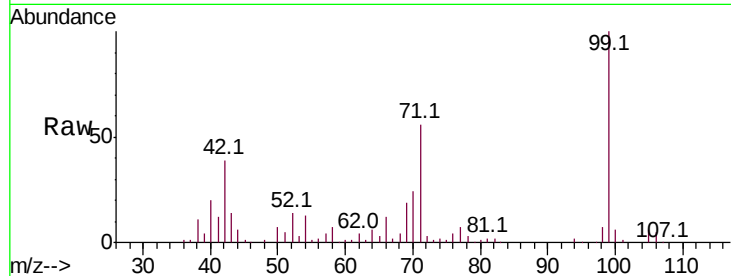
42 38.9 11.0 16.4#

71 55.9 23.4 35.2#

Manual Integrations
APPROVED

Sohil

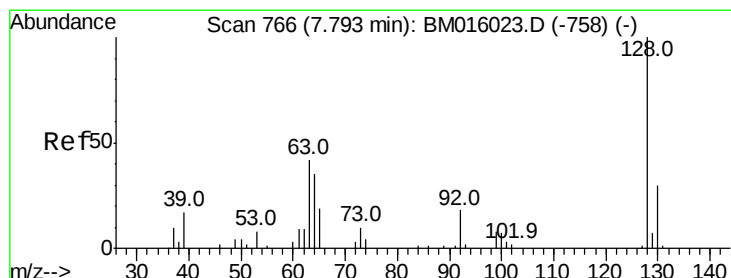
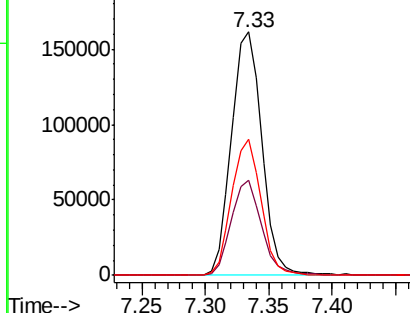
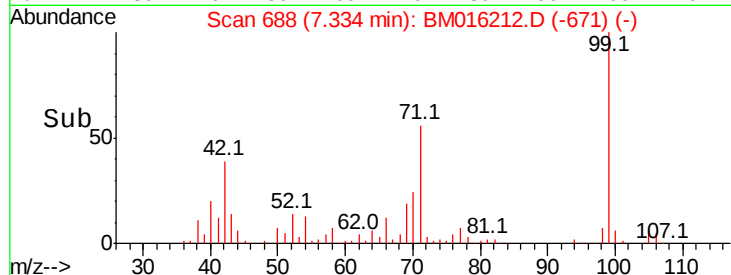
8/7/2018 6:56:27 PM



Abundance Ion 99.00 (98.70 to 99.70): BM016212.D (-671) (-)

Ion 42.00 (41.70 to 42.70): BM016212.D (-671) (-)

Ion 71.00 (70.70 to 71.70): BM016212.D (-671) (-)



#8

2-Chlorophenol

Concen: 39.449 ng

RT: 7.73 min Scan# 755

Delta R.T. 0.00 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

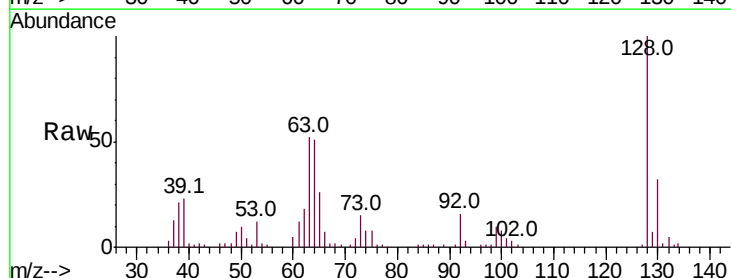
Tgt Ion: 128 Resp: 118409

Ion Ratio Lower Upper

128 100

130 32.2 12.0 52.0

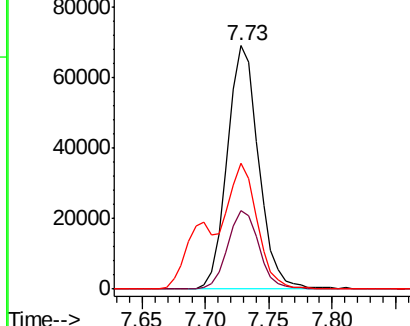
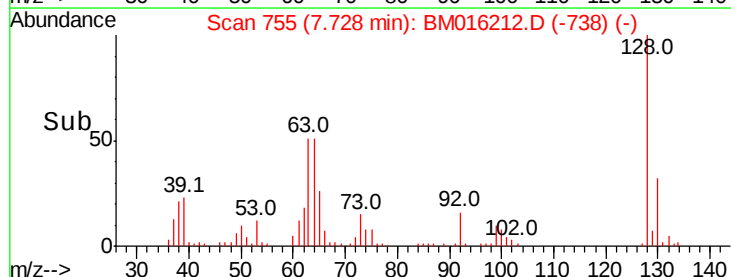
64 51.5 24.9 64.9

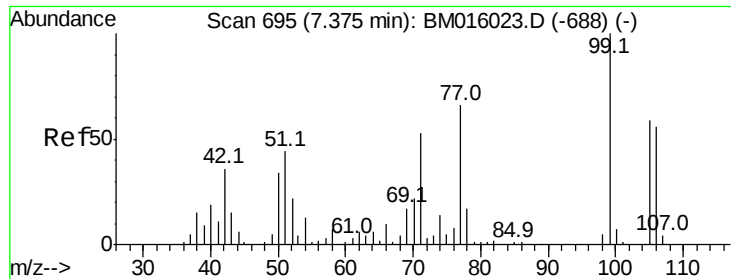


Abundance Ion 128.00 (127.70 to 128.70): BM016212.D (-738) (-)

Ion 130.00 (129.70 to 130.70): BM016212.D (-738) (-)

Ion 64.00 (63.70 to 64.70): BM016212.D (-738) (-)





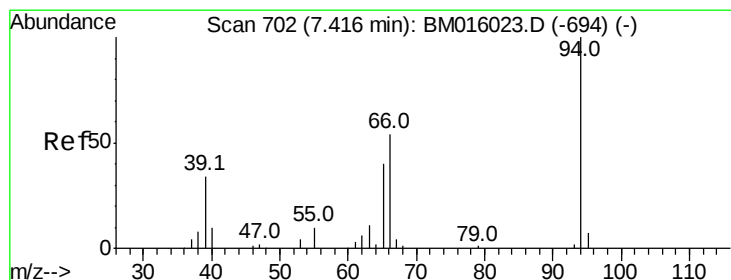
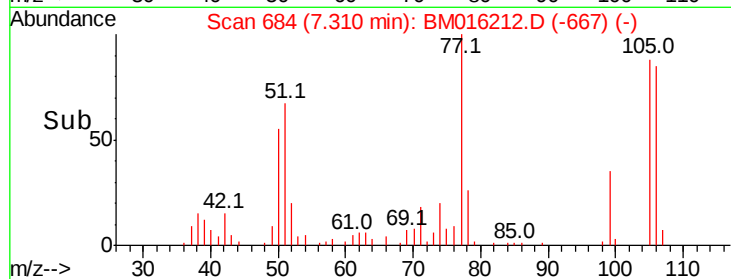
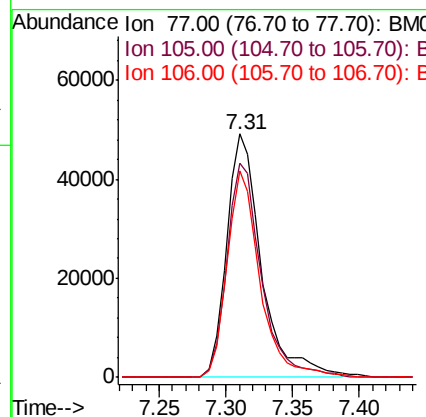
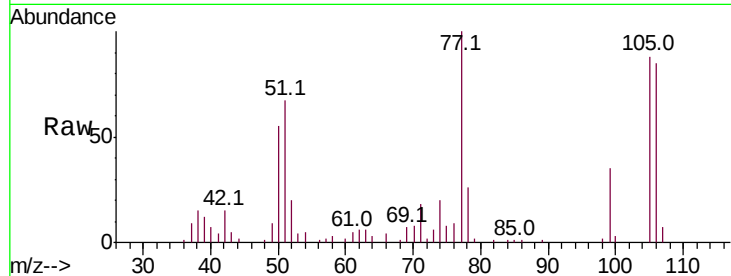
#9
Benzaldehyde
Concen: 38.838 ng
RT: 7.31 min Scan# 684
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	87.8	78.8	118.8
106	84.8	73.7	113.7

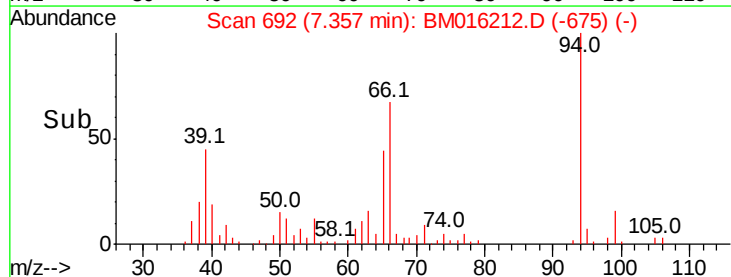
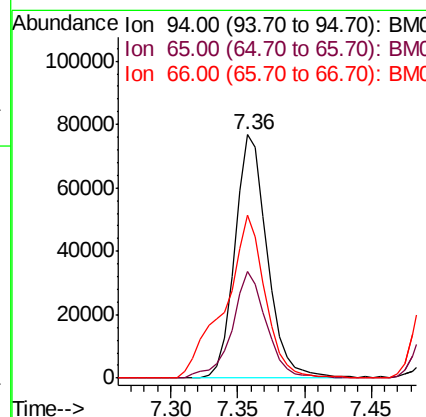
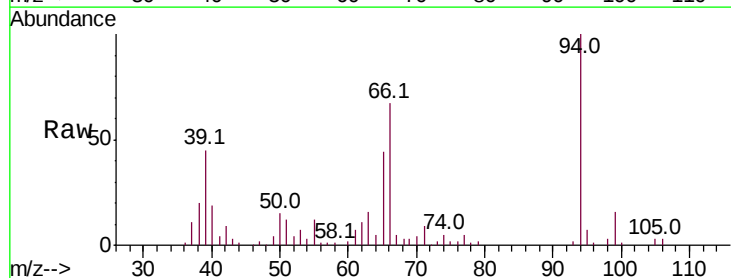
Manual Integrations
APPROVED

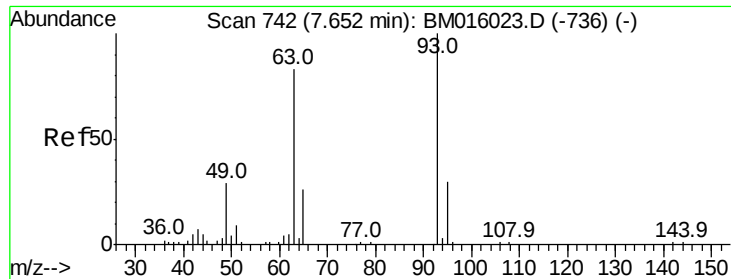
Sohil
8/7/2018 6:56:27 PM



#10
Phenol
Concen: 39.405 ng
RT: 7.36 min Scan# 692
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Tgt Ion	Ratio	Lower	Upper
94	100		
65	43.8	18.8	58.8
66	67.1	39.9	79.9





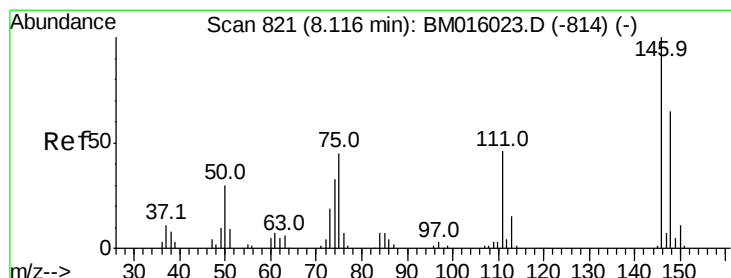
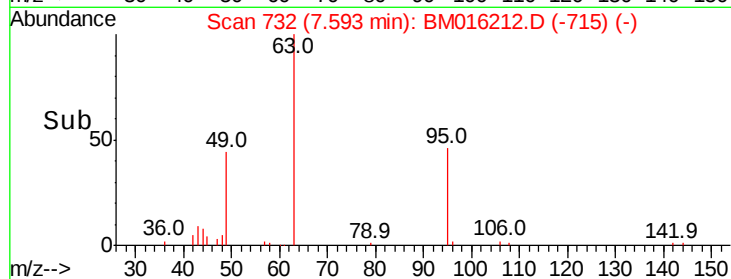
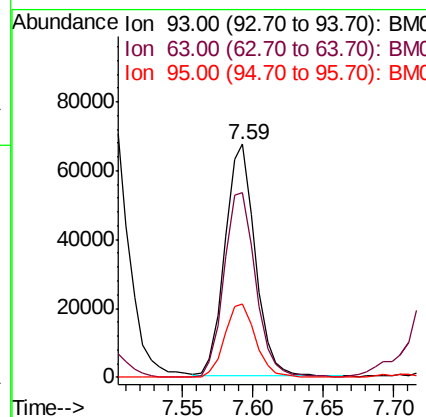
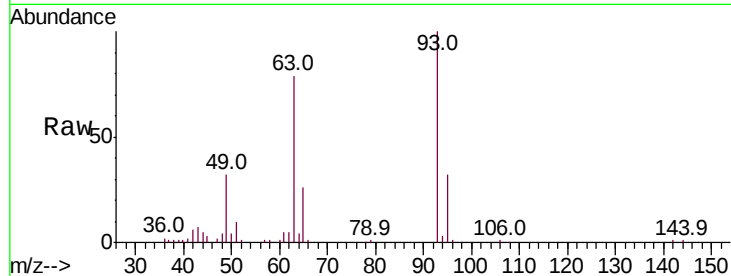
#11
bis(2-Chloroethyl)ether
Concen: 38.426 ng
RT: 7.59 min Scan# 732
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	93	Ratio	100	Resp	Lower	Upper
93	100					
63	79.0			49.5		89.5
95	31.6			13.5		53.5

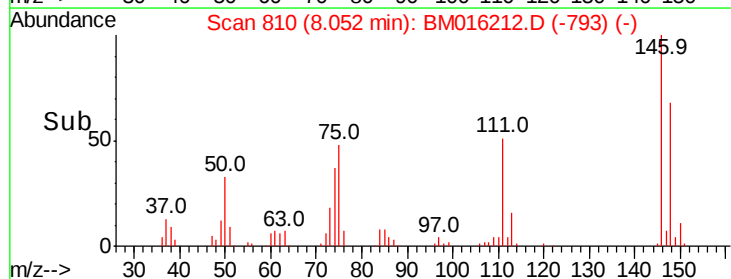
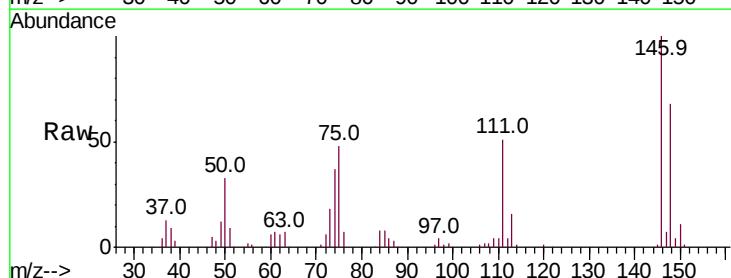
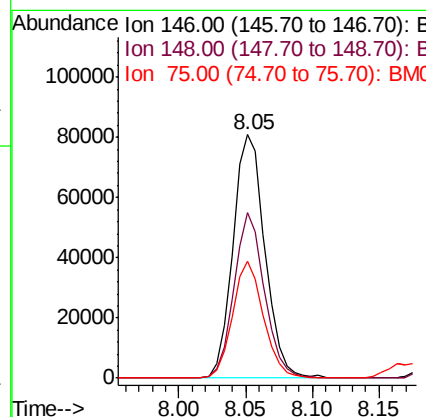
Manual Integrations
APPROVED

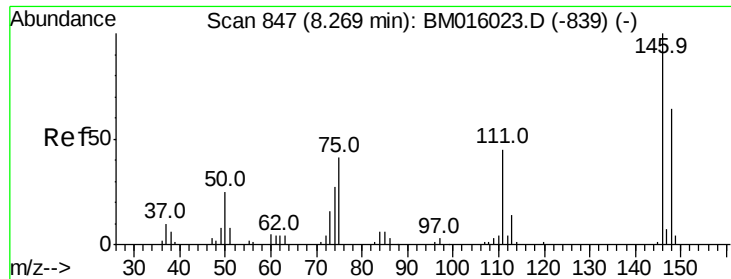
Sohil
8/7/2018 6:56:27 PM



#12
1,3-Dichlorobenzene
Concen: 38.411 ng
RT: 8.05 min Scan# 810
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Tgt Ion	146	Ratio	100	Resp	Lower	Upper
146	100					
148	67.8			50.9		76.3
75	48.1			21.4		32.2#





#13

1,4-Dichlorobenzene

Concen: 38.384 ng

RT: 8.20 min Scan# 836

Delta R.T. 0.00 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Instrument :

BNA_M

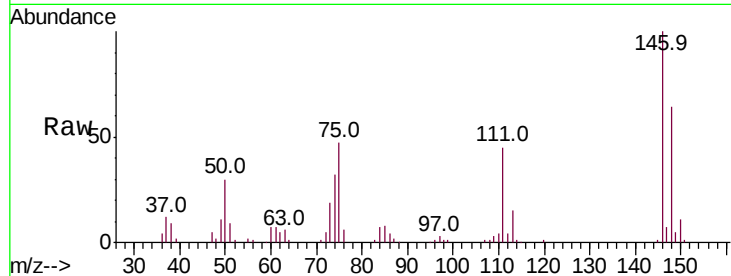
ClientSampleId :

SSTDCCC040

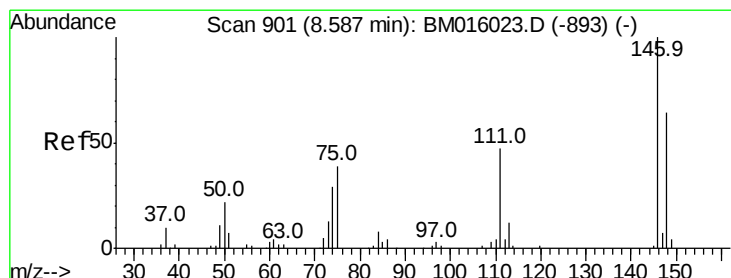
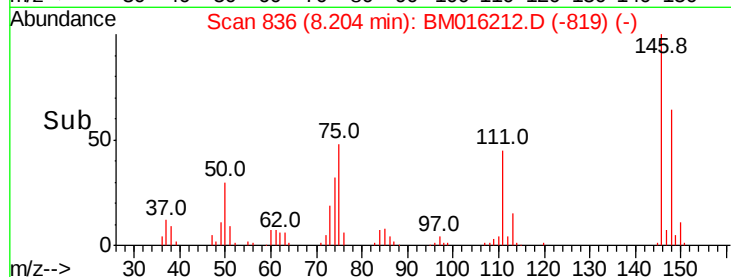
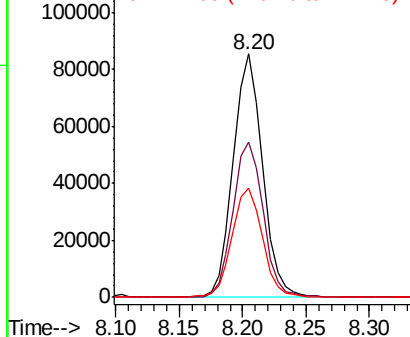
Tot Ion:	146	Resp:	136772
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.9	77.9
111	44.7	29.2	43.8#

Manual Integrations
APPROVED

Sohil
8/7/2018 6:56:27 PM



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.596 ng

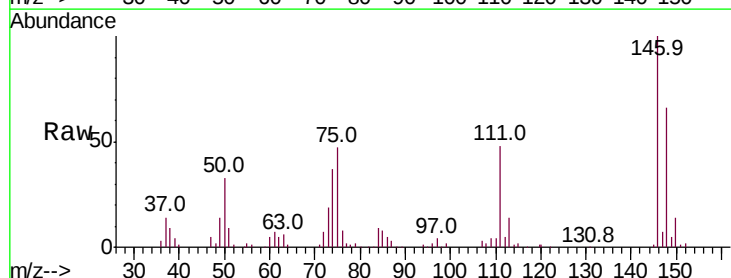
RT: 8.52 min Scan# 890

Delta R.T. 0.00 min

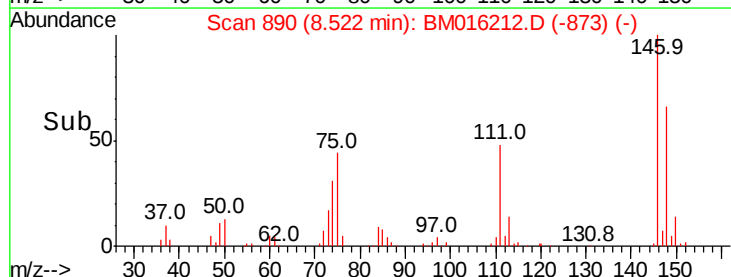
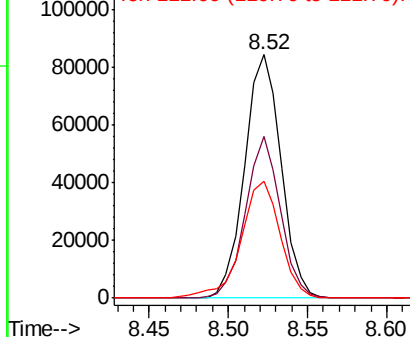
Lab File: BM016212.D

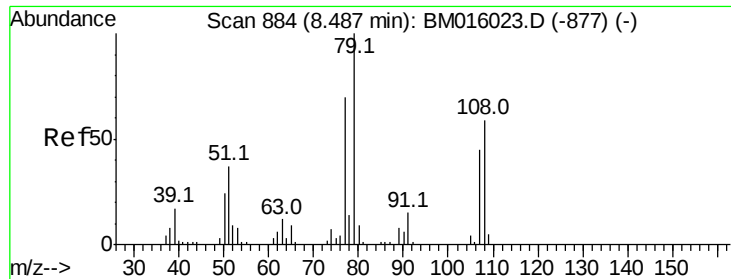
Acq: 07 Aug 2018 04:26

Tgt Ion:	146	Resp:	134567
Ion Ratio	Lower	Upper	
146	100		
148	66.4	52.3	78.5
111	48.2	30.6	45.8#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.516 ng

RT: 8.42 min Scan# 873

Delta R.T. 0.00 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 109028

Ion Ratio Lower Upper

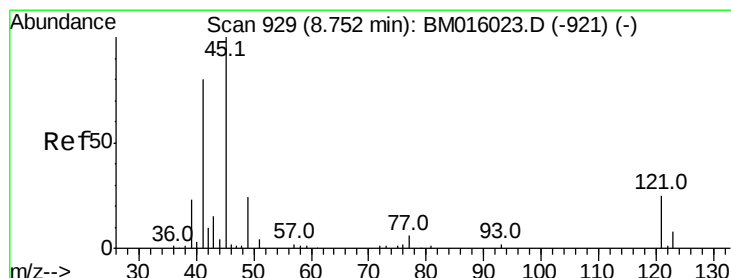
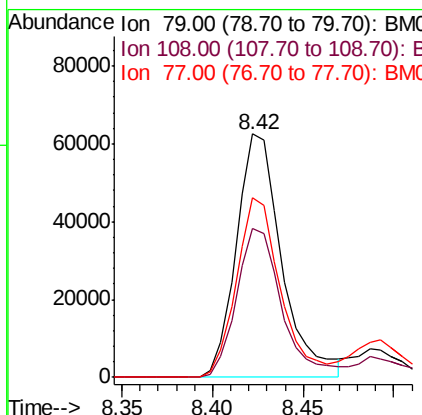
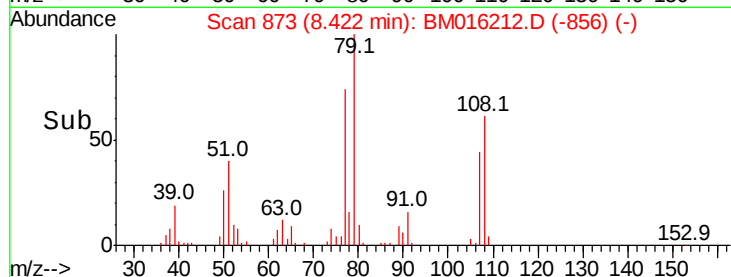
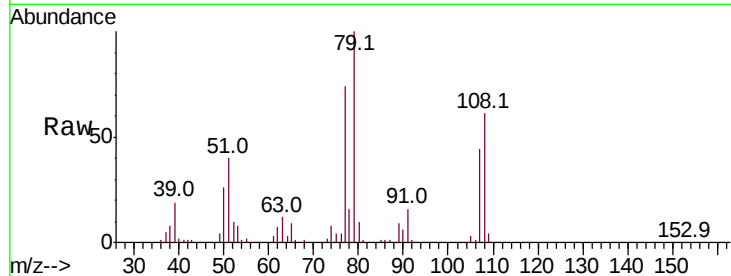
79 100

108 61.1 65.0 97.4#

77 74.0 53.0 79.6

Manual Integrations
APPROVED

Sohil
8/7/2018 6:56:27 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.186 ng

RT: 8.70 min Scan# 920

Delta R.T. 0.00 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

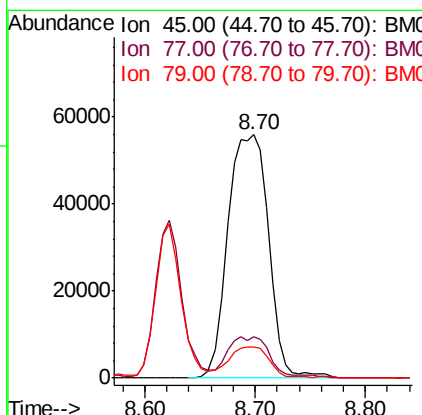
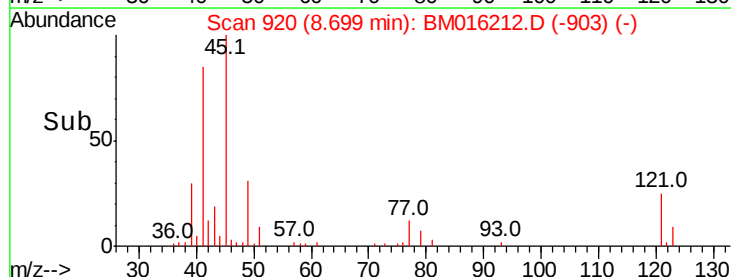
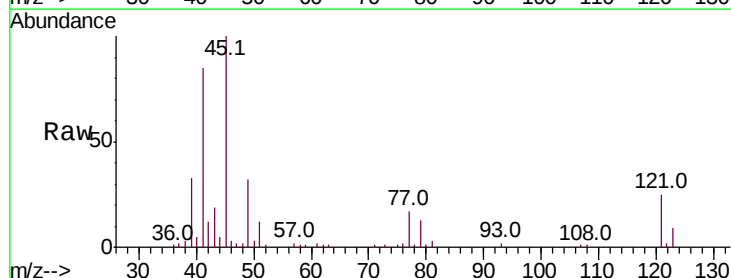
Tgt Ion: 45 Resp: 144292

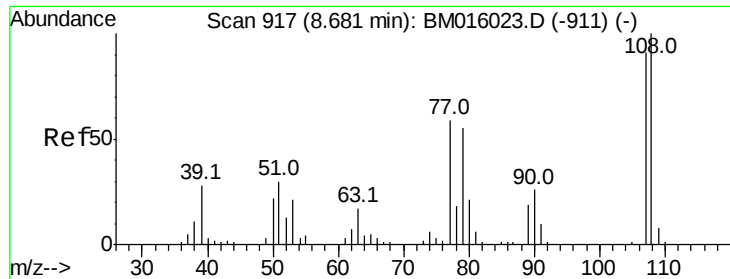
Ion Ratio Lower Upper

45 100

77 17.1 0.0 35.2

79 13.0 0.0 32.0





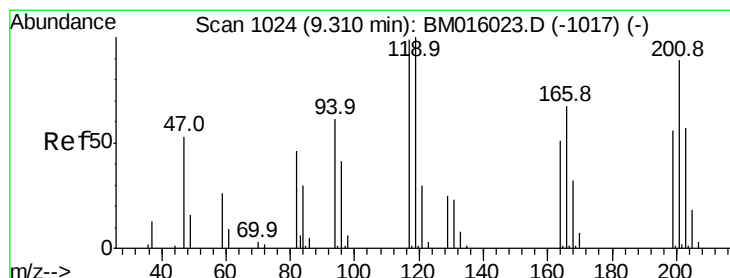
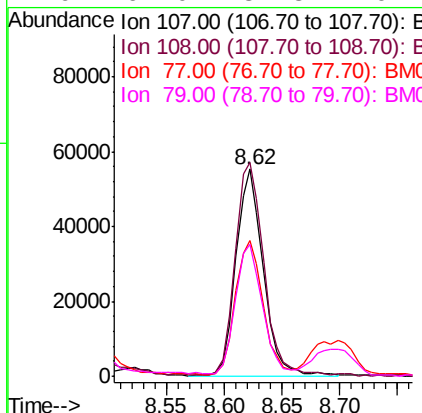
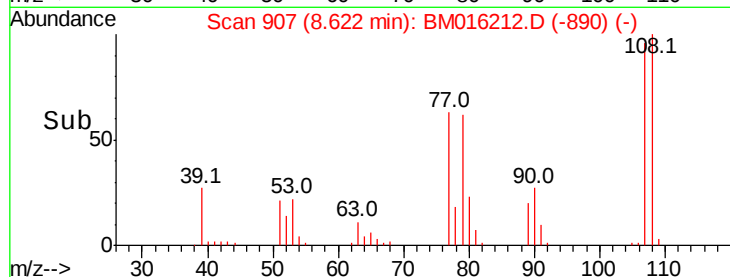
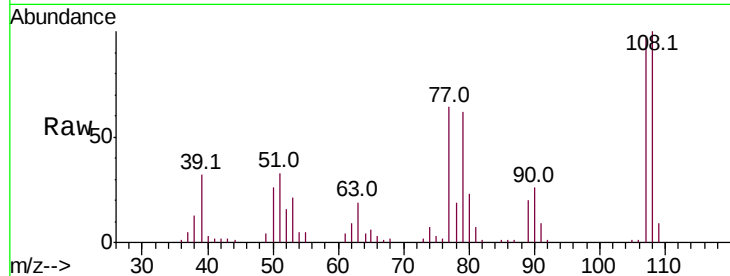
#17
2-Methylphenol
Concen: 40.501 ng
RT: 8.62 min Scan# 907
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	91297
Ion Ratio	Lower	Upper	
107	100		
108	103.3	89.8	134.8
77	65.7	32.6	48.8#
79	64.0	32.8	49.2#

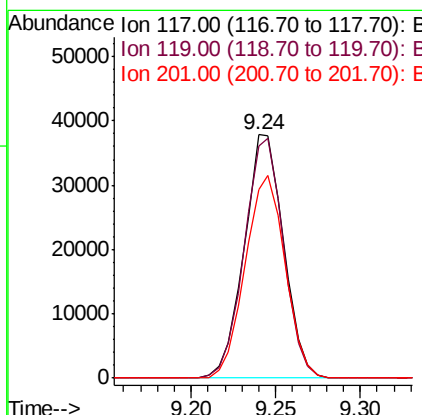
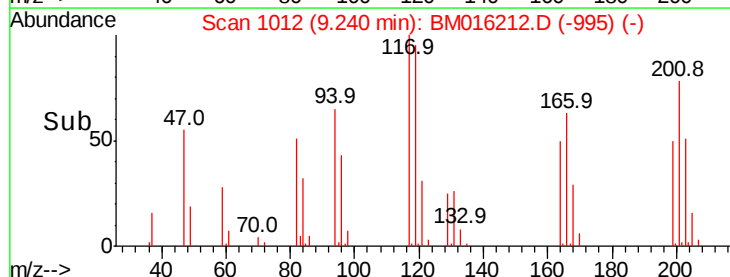
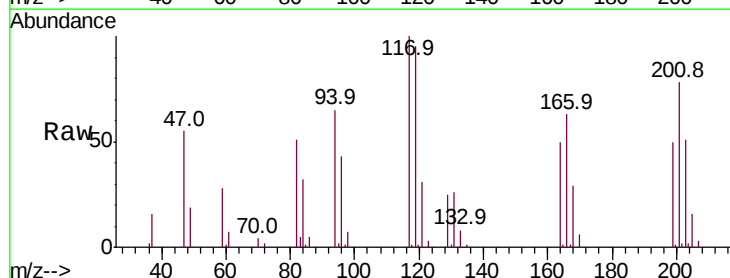
Manual Integrations
APPROVED

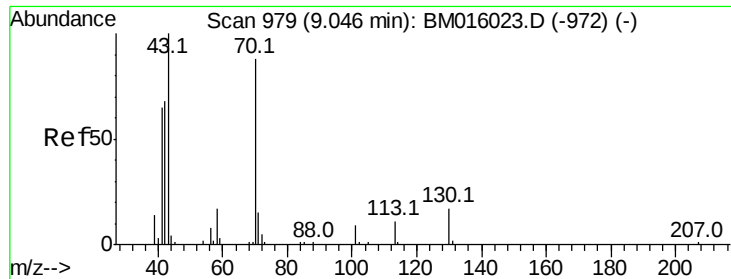
Sohil
8/7/2018 6:56:27 PM



#18
Hexachloroethane
Concen: 39.941 ng
RT: 9.24 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Tgt Ion:	117	Resp:	61520
Ion Ratio	Lower	Upper	
117	100		
119	95.2	79.2	118.8
201	77.5	69.8	104.6





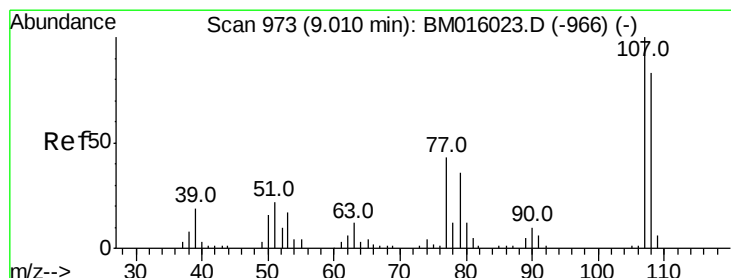
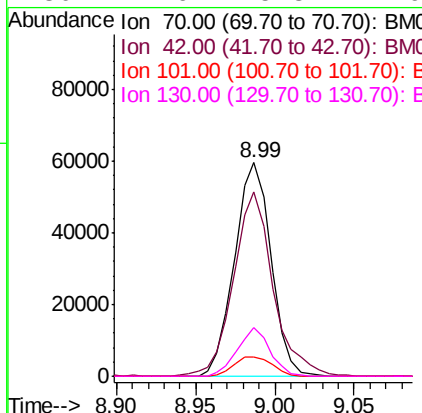
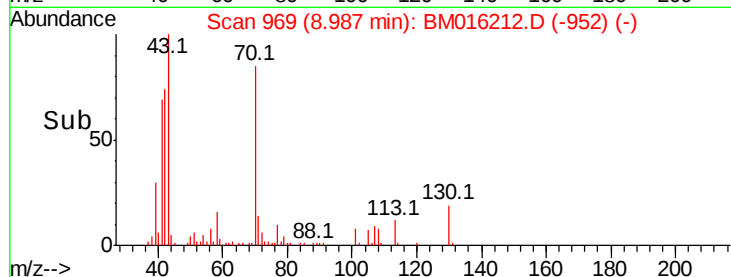
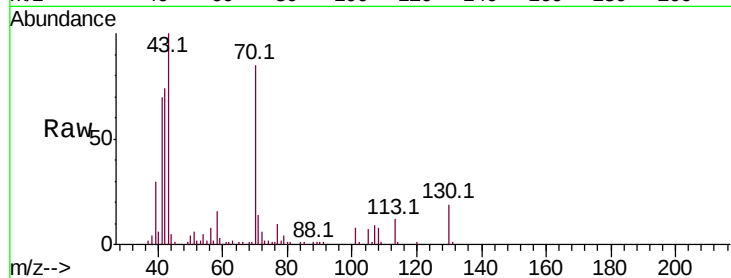
#19
n-Nitroso-di-n-propylamine
Concen: 39.620 ng
RT: 8.99 min Scan# 969
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	86.6	44.5	66.7#	
101	9.3	7.4	11.2	
130	22.6	15.3	22.9	

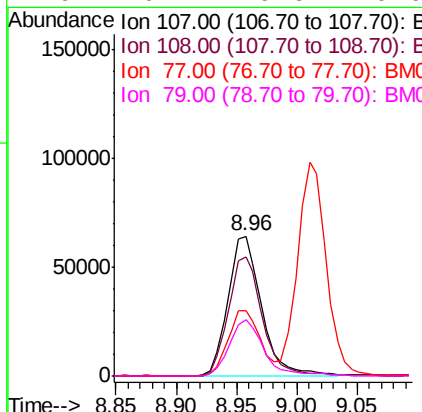
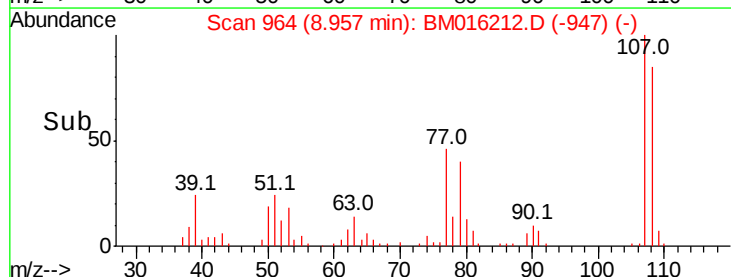
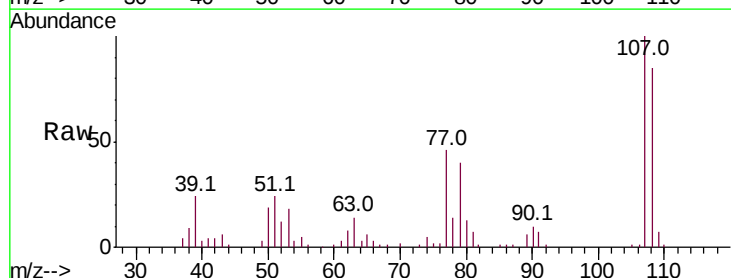
Manual Integrations
APPROVED

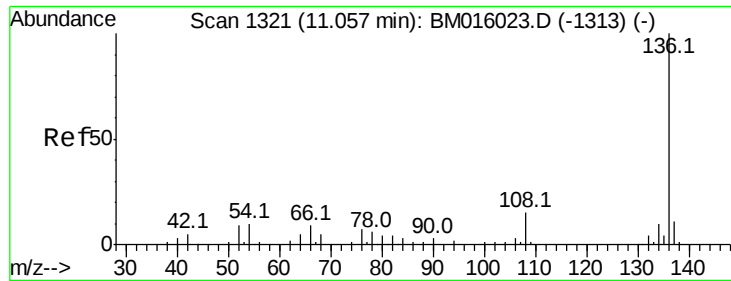
Sohil
8/7/2018 6:56:27 PM



#20
3+4-Methylphenols
Concen: 38.480 ng
RT: 8.96 min Scan# 964
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.1	73.2	113.2	
77	46.4	10.7	50.7	
79	40.2	9.6	49.6	





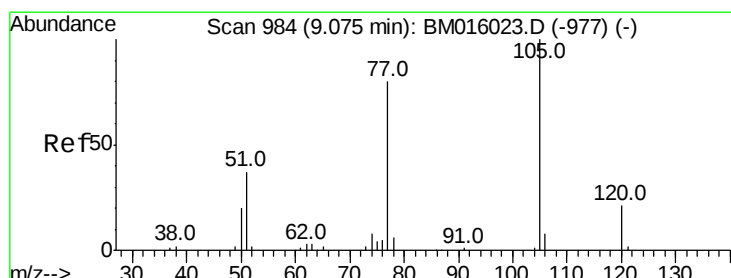
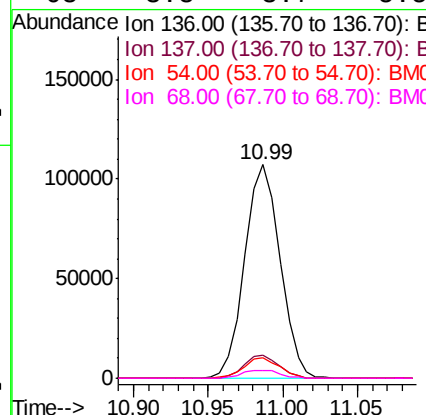
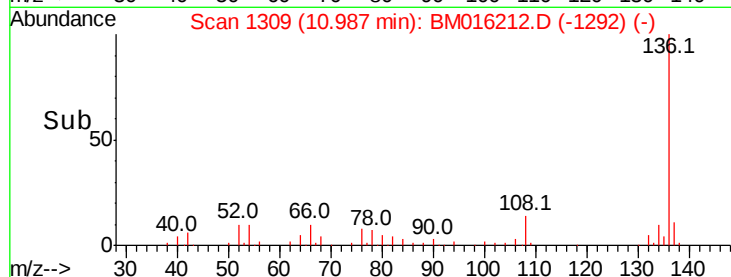
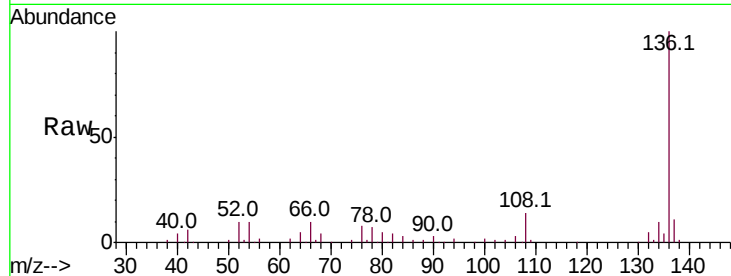
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	176535		
137	10.6	8.7	13.1	
54	9.5	4.6	6.8	
68	3.8	3.7	5.5	

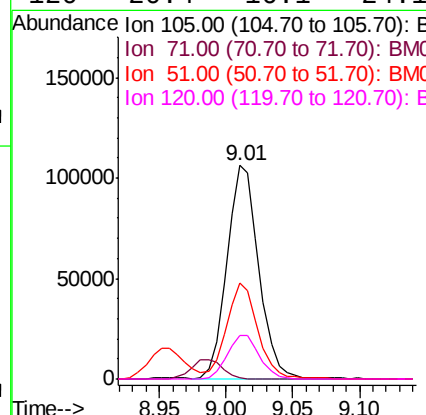
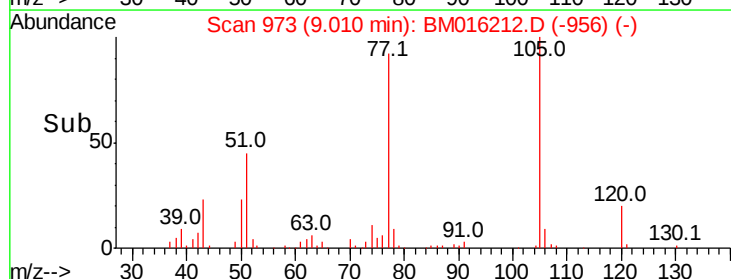
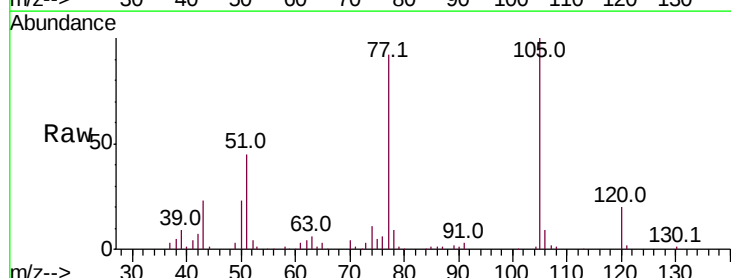
Manual Integrations
APPROVED

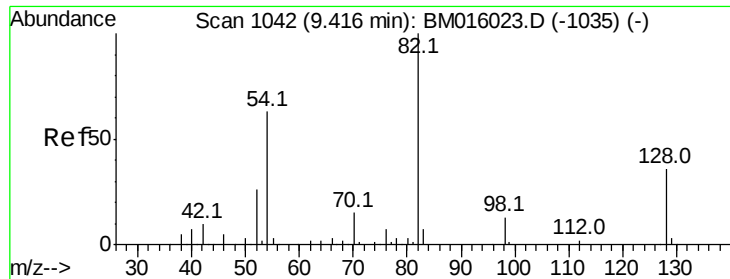
Sohil
8/7/2018 6:56:27 PM



#22
Acetophenone
Concen: 39.950 ng
RT: 9.01 min Scan# 973
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	177586		
71	0.7	0.6	1.0	
51	45.0	21.6	32.4	
120	20.4	16.1	24.1	





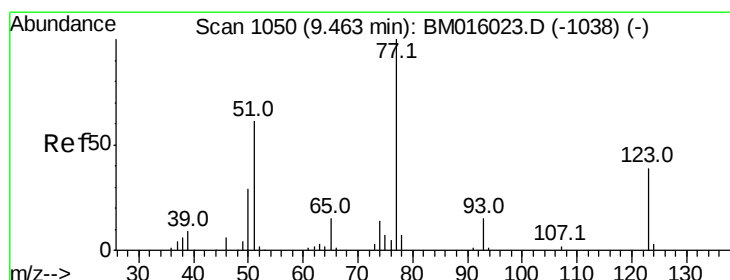
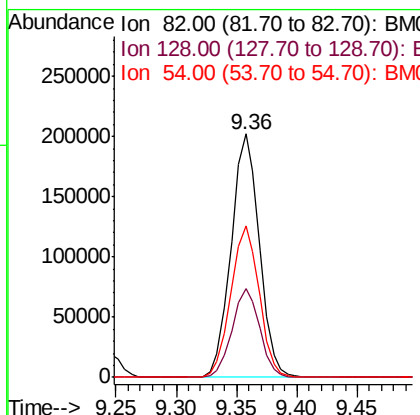
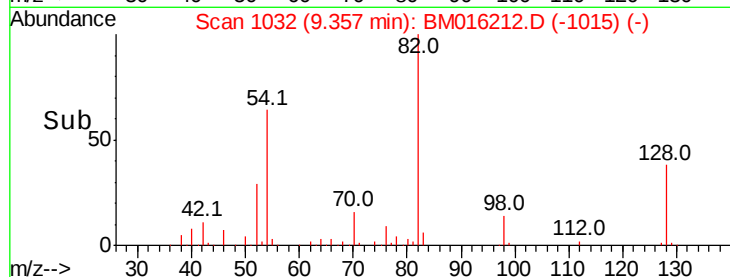
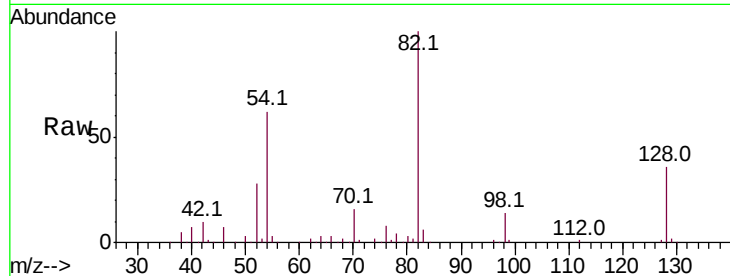
#23
Nitrobenzene-d5
Concen: 39.950 ng
RT: 9.36 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.4	32.8	49.2
54	62.1	40.6	60.8

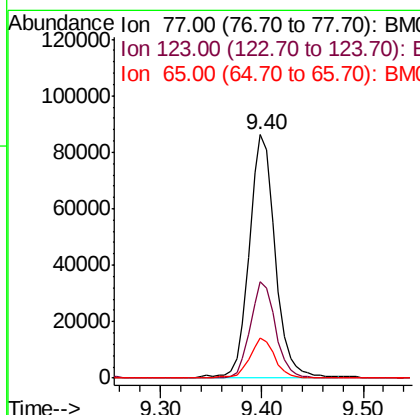
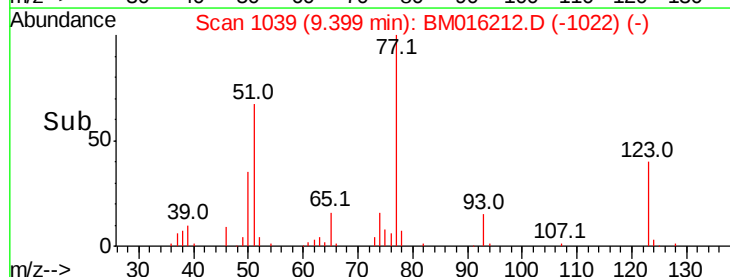
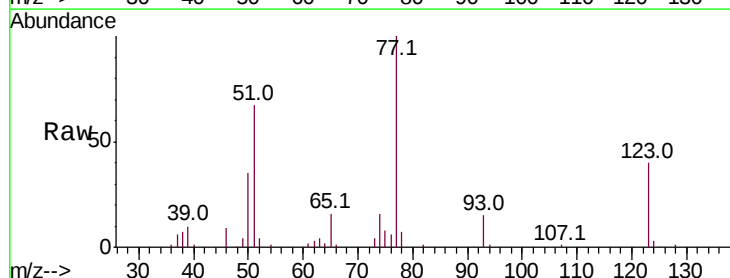
Manual Integrations
APPROVED

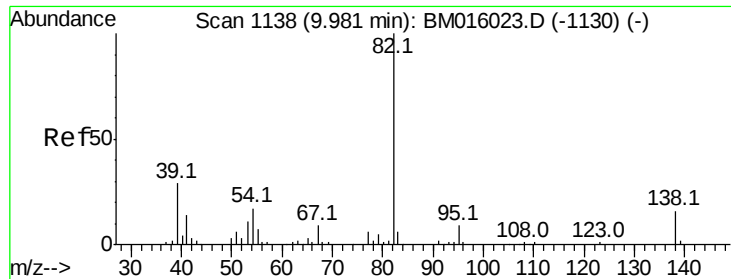
Sohil
8/7/2018 6:56:27 PM



#24
Nitrobenzene
Concen: 40.186 ng
RT: 9.40 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.7	32.6	49.0
65	16.3	10.9	16.3





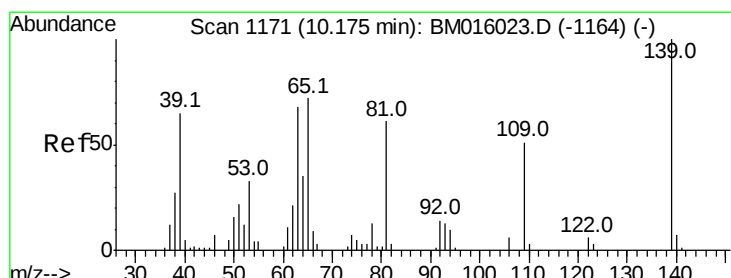
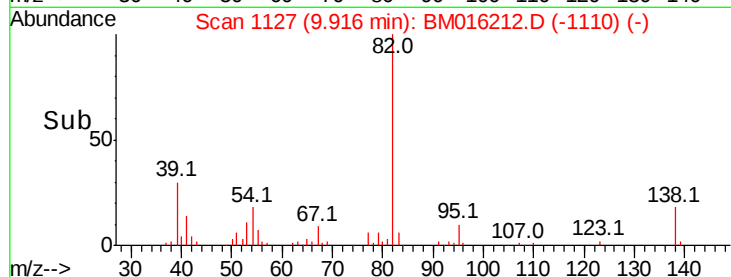
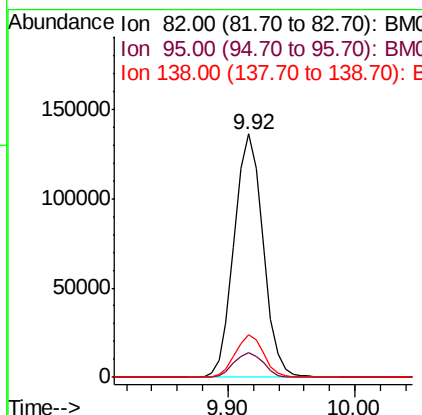
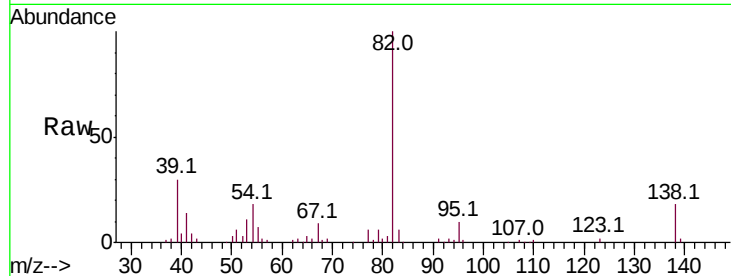
#25
Isophorone
Concen: 41.516 ng
RT: 9.92 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	10.1	5.8	8.6#	
138	17.5	16.3	24.5	

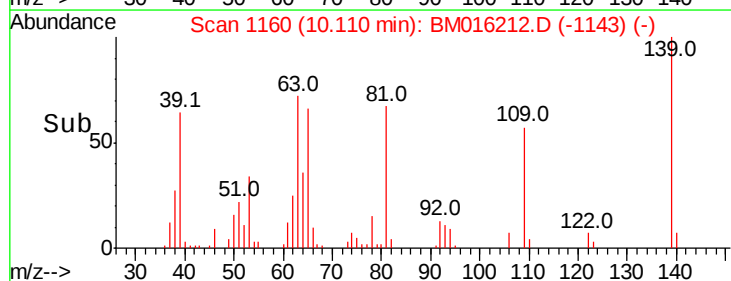
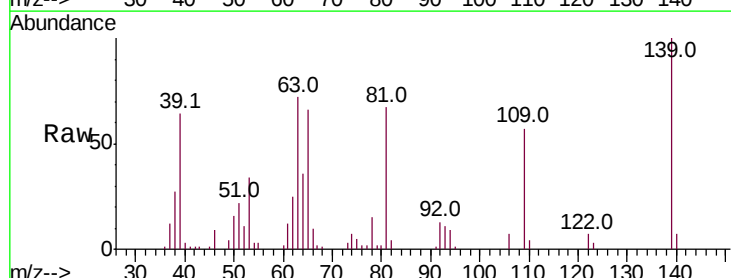
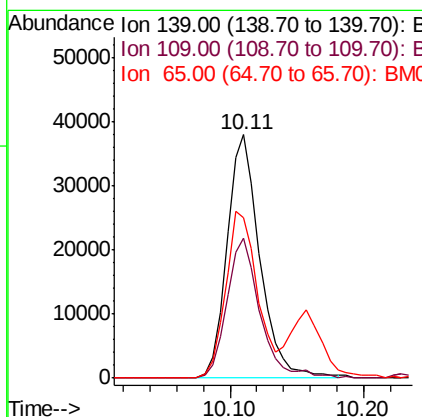
Manual Integrations
APPROVED

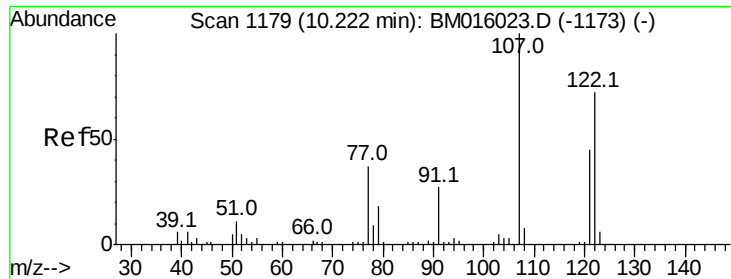
Sohil
8/7/2018 6:56:27 PM



#26
2-Nitrophenol
Concen: 40.743 ng
RT: 10.11 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	57.2	20.1	30.1#	
65	65.7	31.5	47.3#	





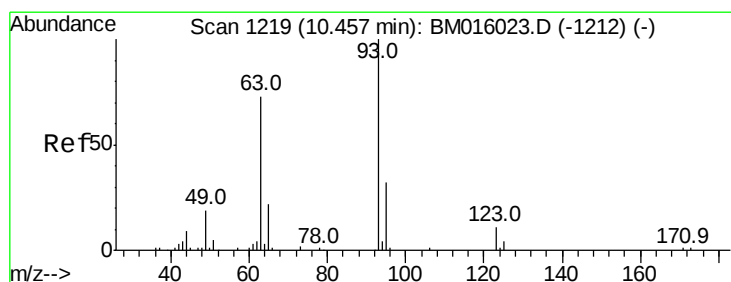
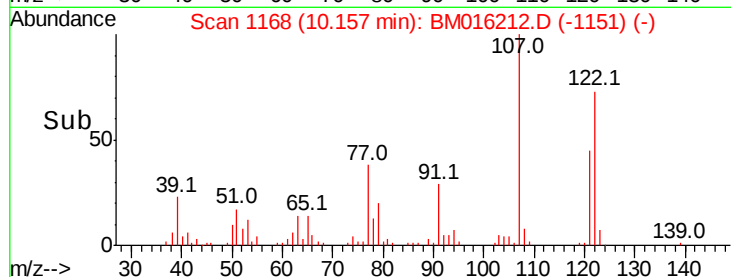
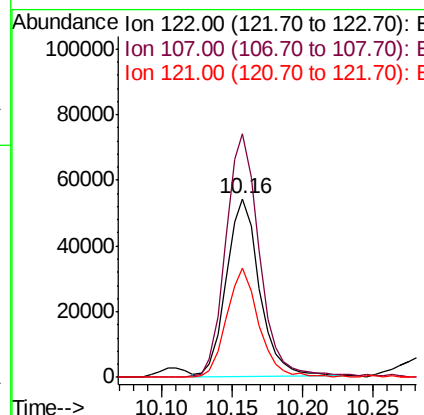
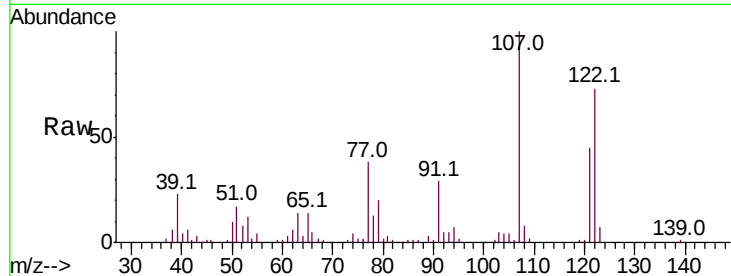
#27
2,4-Dimethylphenol
Concen: 39.619 ng
RT: 10.16 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	136.4	84.7	127.1#
121	61.5	46.6	69.8

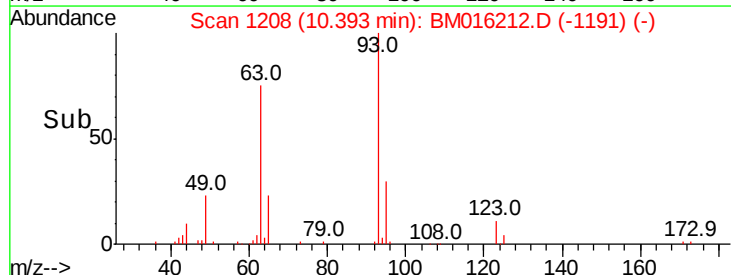
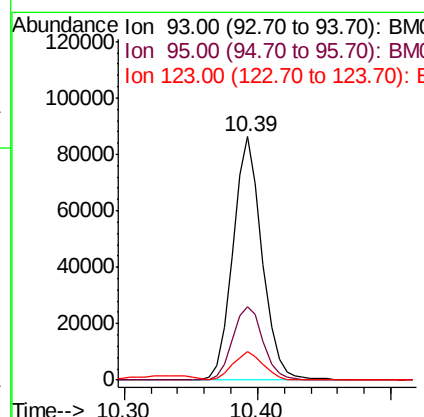
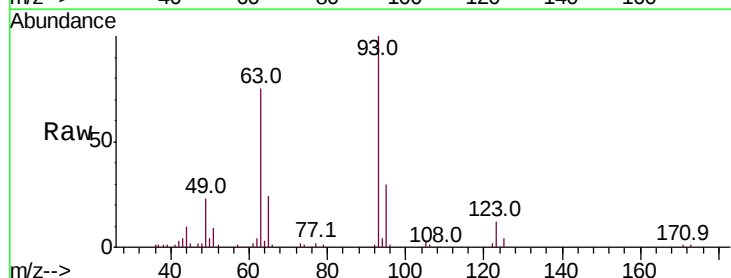
Manual Integrations
APPROVED

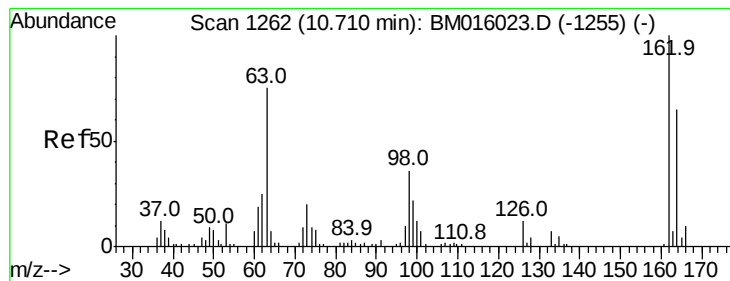
Sohil
8/7/2018 6:56:27 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.810 ng
RT: 10.39 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.3	25.5	38.3
123	11.9	8.6	13.0





#29

2,4-Dichlorophenol

Concen: 41.092 ng

RT: 10.64 min Scan# 1250

Delta R.T. 0.00 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Instrument :

BNA_M

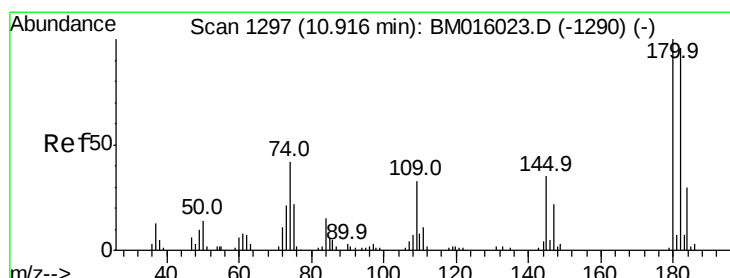
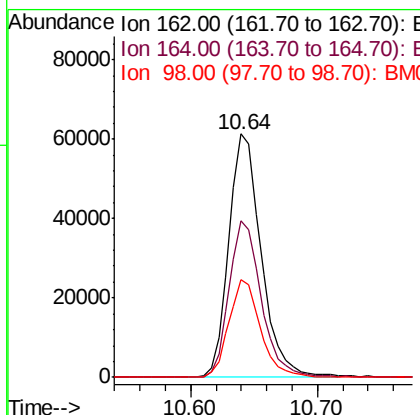
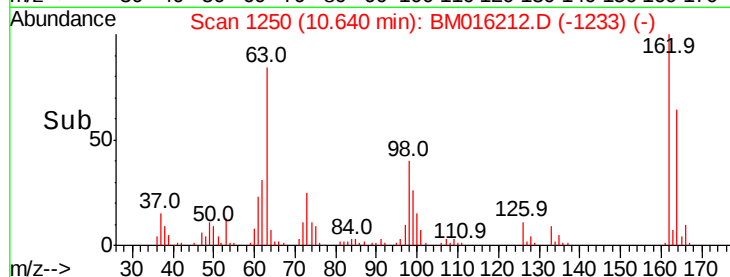
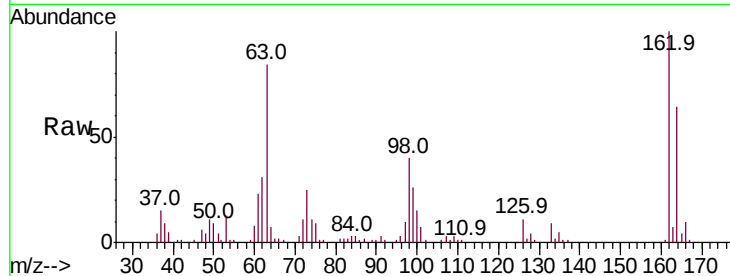
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	108496
Ion Ratio	Lower	Upper	
162	100		
164	64.4	42.8	82.8
98	39.9	14.5	54.5

Manual Integrations
APPROVED

Sohil
8/7/2018 6:56:27 PM



#30

1,2,4-Trichlorobenzene

Concen: 38.787 ng

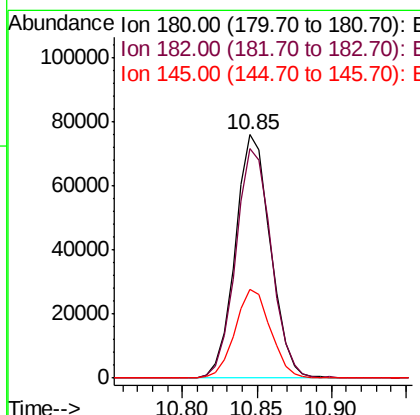
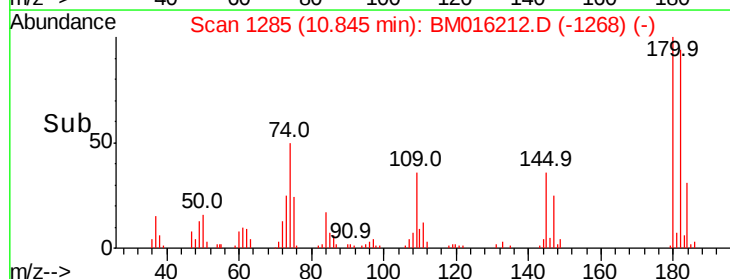
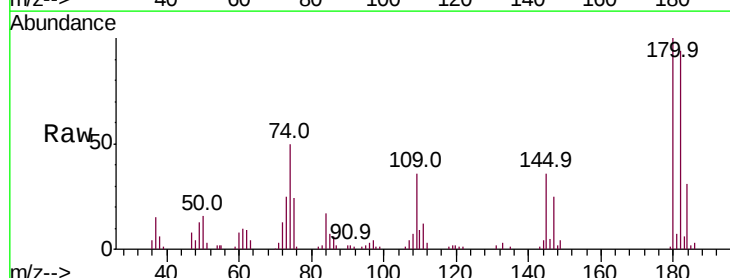
RT: 10.85 min Scan# 1285

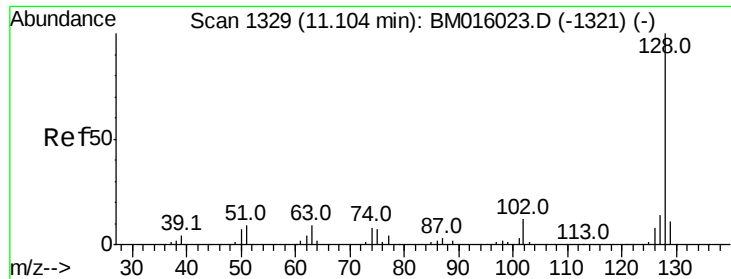
Delta R.T. 0.00 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Tgt Ion:	180	Resp:	124429
Ion Ratio	Lower	Upper	
180	100		
182	94.2	77.6	116.4
145	36.4	23.4	35.2#





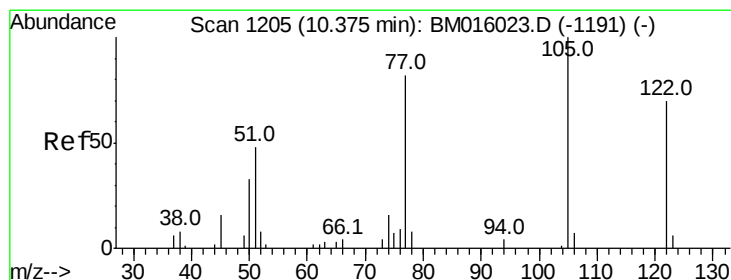
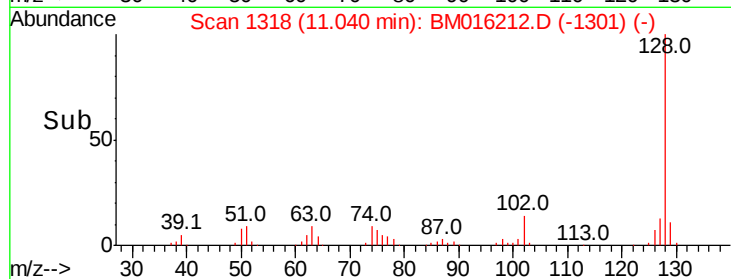
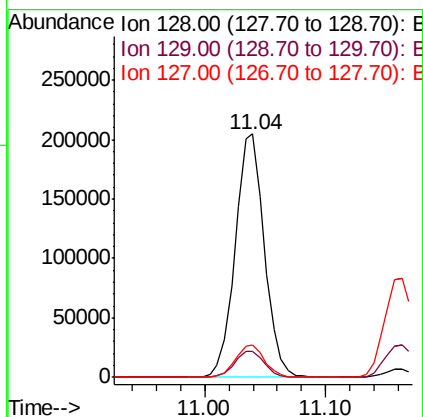
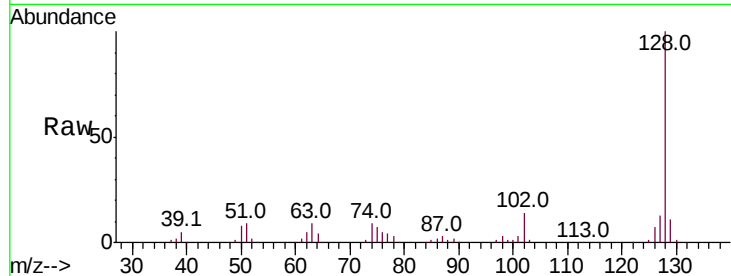
#31
Naphthalene
Concen: 38.482 ng
RT: 11.04 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	13.2	10.4	15.6

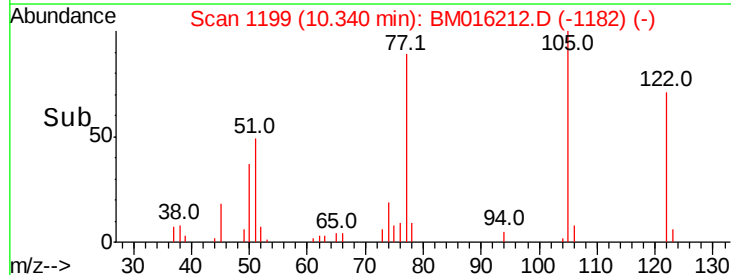
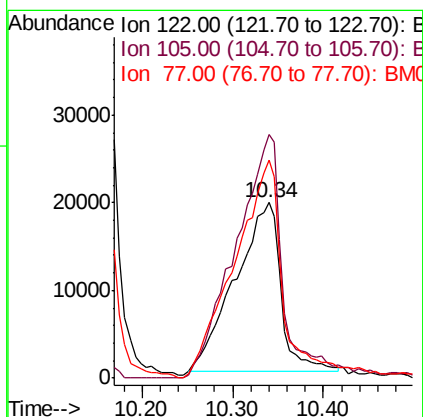
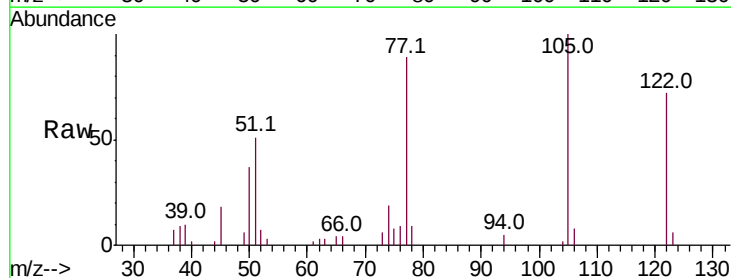
Manual Integrations
APPROVED

Sohil
8/7/2018 6:56:27 PM



#32
Benzoic acid
Concen: 40.023 ng
RT: 10.34 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.6	99.9	139.9
77	123.8	73.7	113.7#





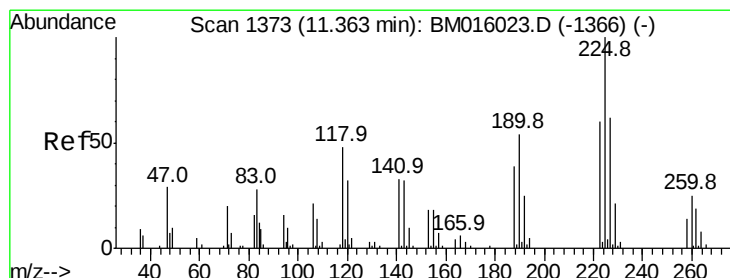
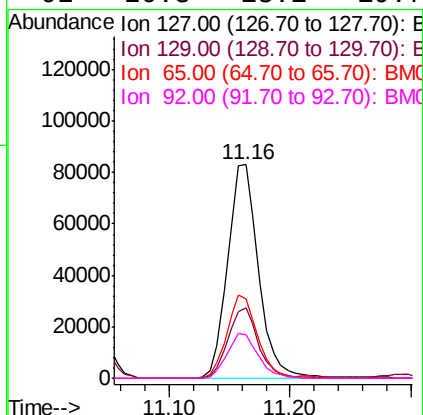
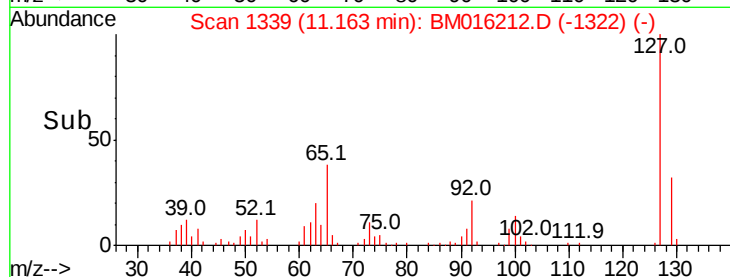
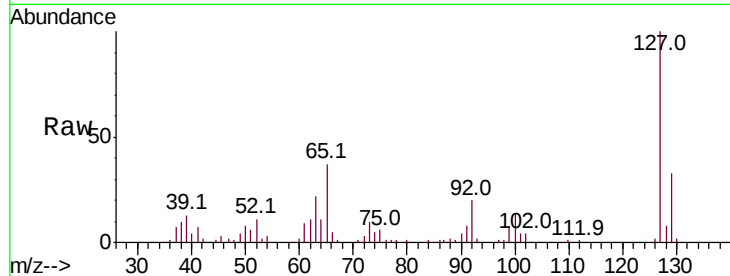
#33
4-Chloroaniline
Concen: 40.681 ng
RT: 11.16 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.3	37.9
65	37.1	17.6	26.4
92	20.3	13.1	19.7

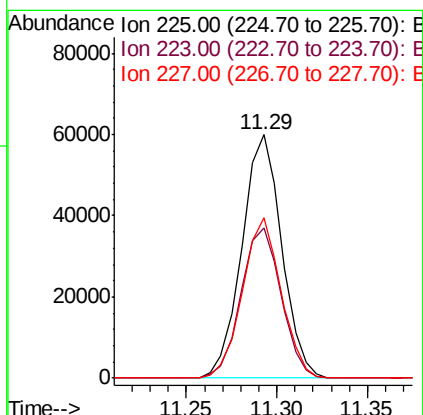
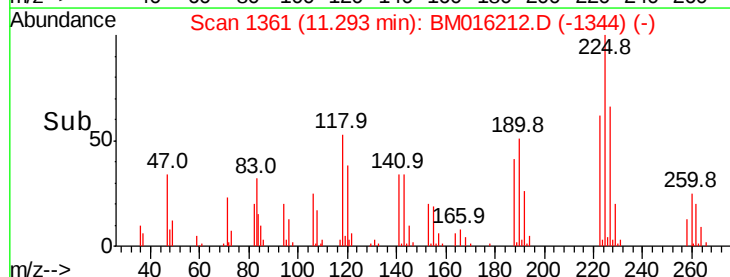
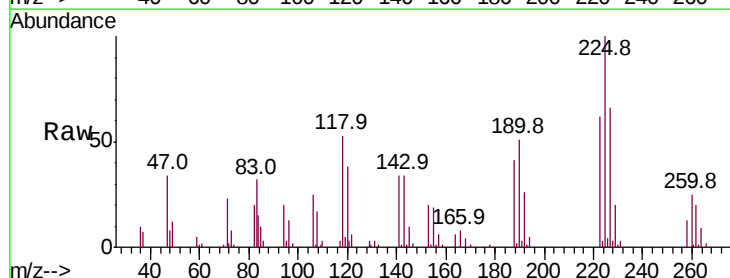
Manual Integrations
APPROVED

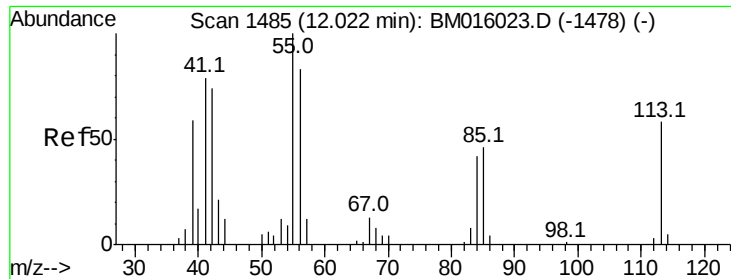
Sohil
8/7/2018 6:56:27 PM



#34
Hexachlorobutadiene
Concen: 41.109 ng
RT: 11.29 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	47.9	71.9
227	65.6	50.1	75.1





#35

Caprolactam

Concen: 41.583 ng

RT: 11.97 min Scan# 1477

Delta R.T. 0.00 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 30409

Ion Ratio Lower Upper

113 100

55 181.5 145.9 185.9

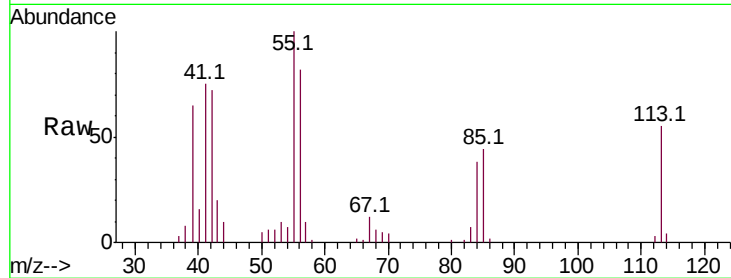
56 149.1 101.0 141.0#

Manual Integrations

APPROVED

Sohil

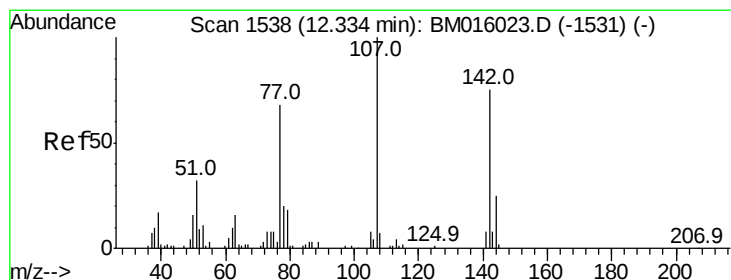
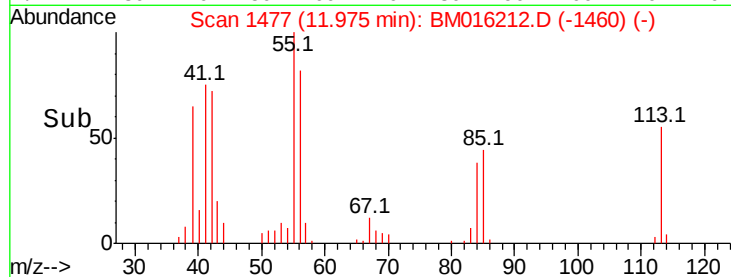
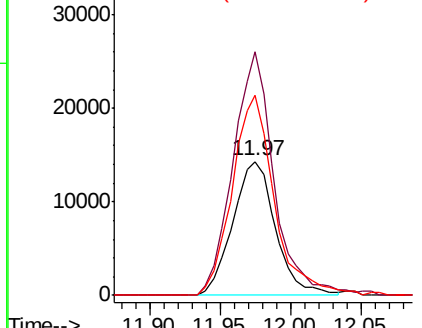
8/7/2018 6:56:27 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 42.258 ng

RT: 12.27 min Scan# 1528

Delta R.T. 0.00 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

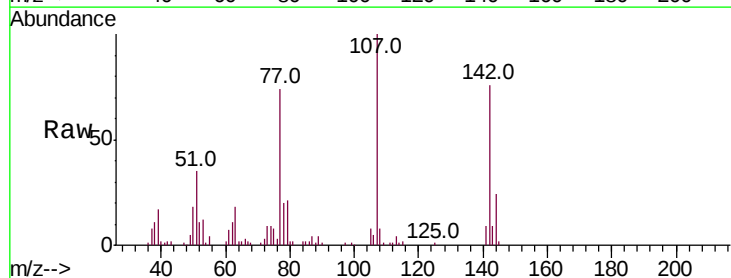
Tgt Ion:107 Resp: 122719

Ion Ratio Lower Upper

107 100

144 24.3 23.3 34.9

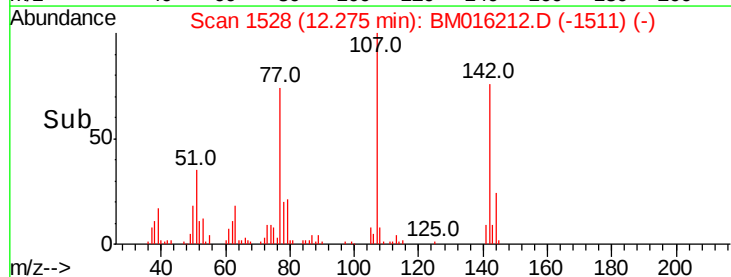
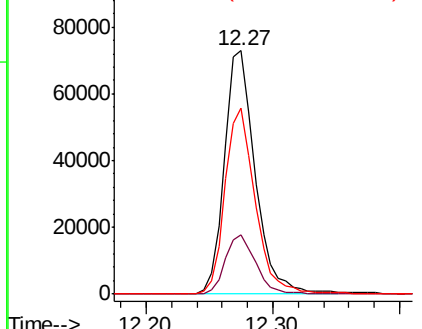
142 76.4 72.6 109.0

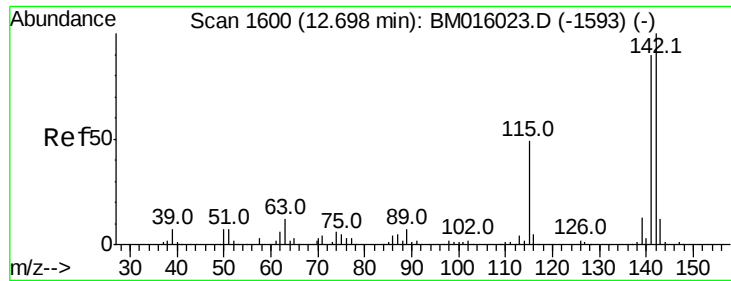


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





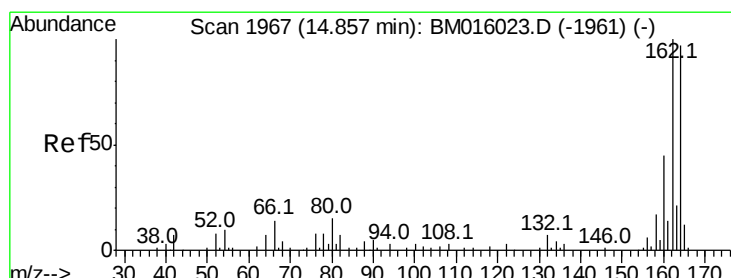
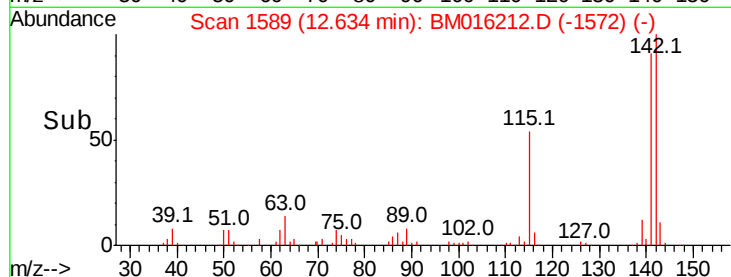
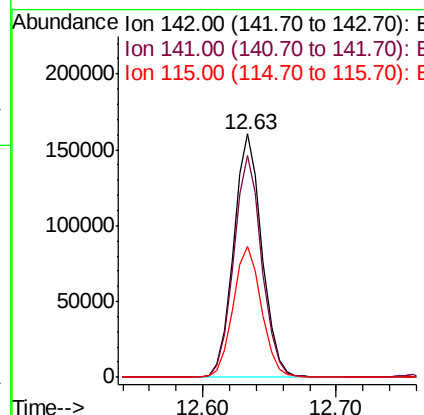
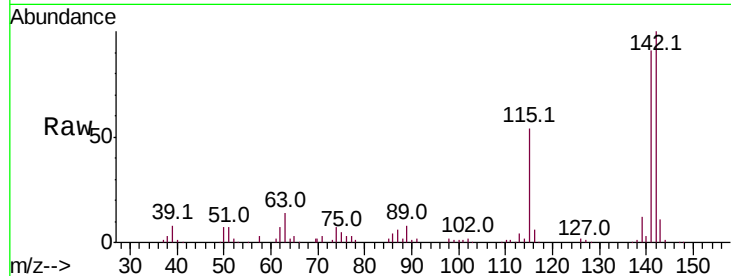
#37
2-Methylnaphthalene
Concen: 39.647 ng
RT: 12.63 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.4	71.9	107.9
115	53.7	25.4	38.0

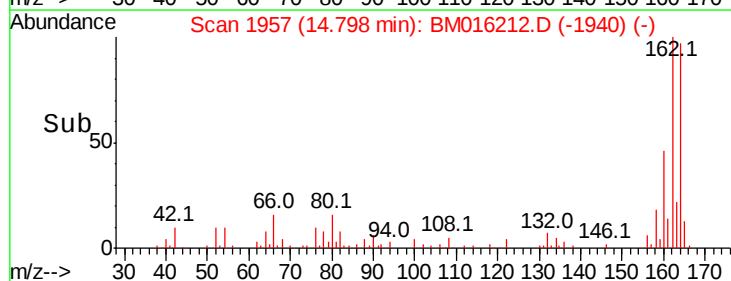
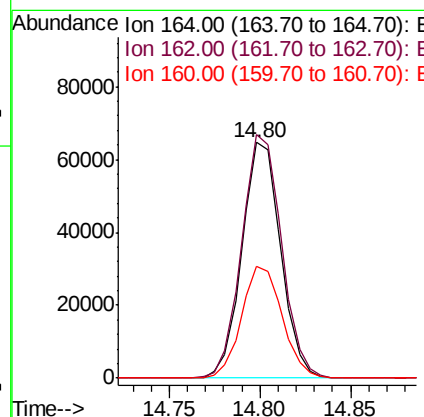
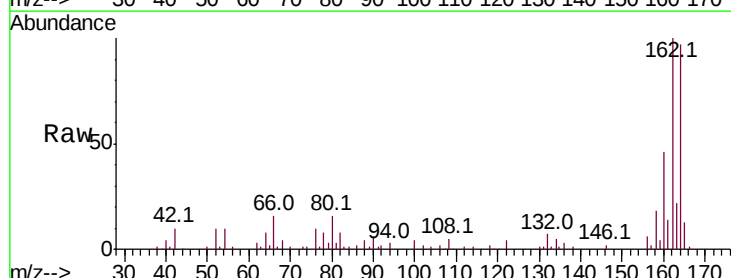
Manual Integrations
APPROVED

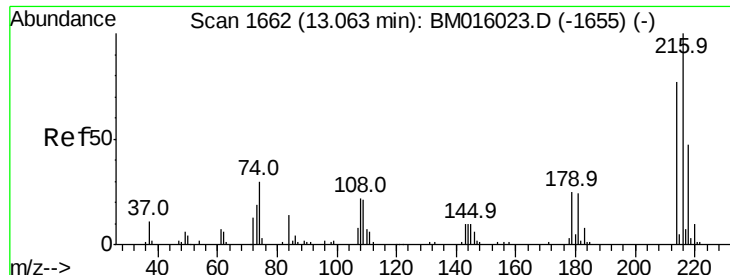
Sohil
8/7/2018 6:56:27 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.4	123.6
160	47.2	35.8	53.6





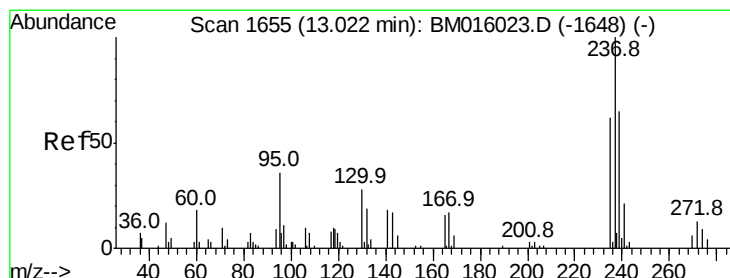
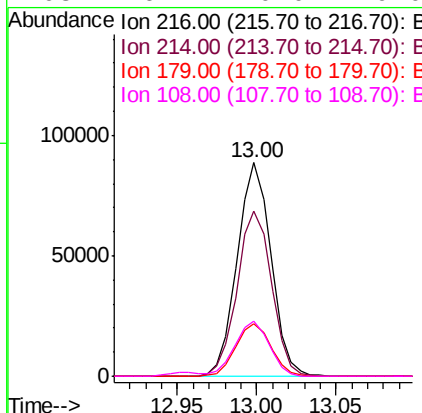
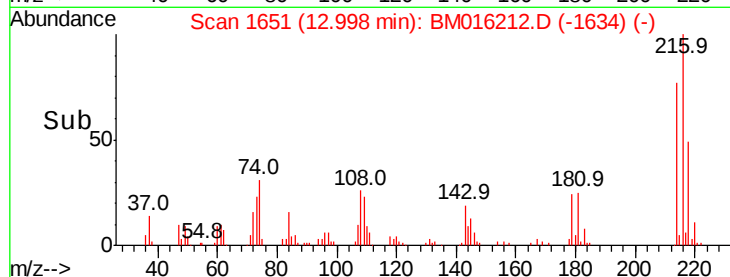
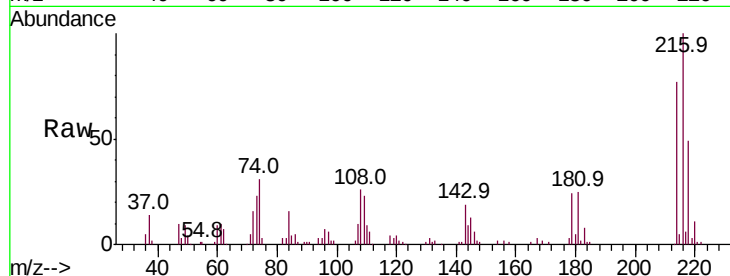
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.317 ng
 RT: 13.00 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.6	0.0	0.0#
179	25.5	0.0	0.0#
108	26.1	0.0	0.0#

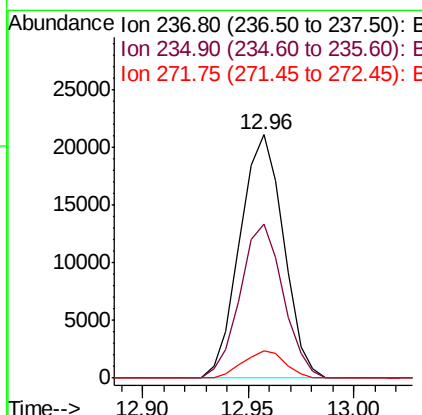
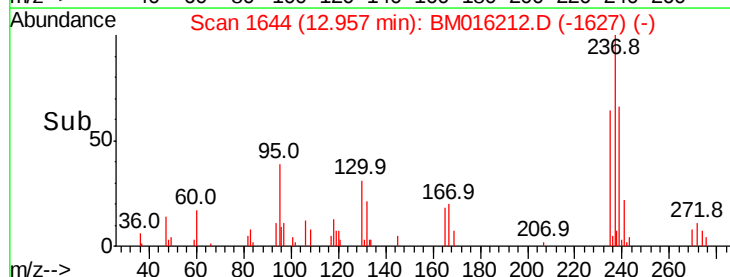
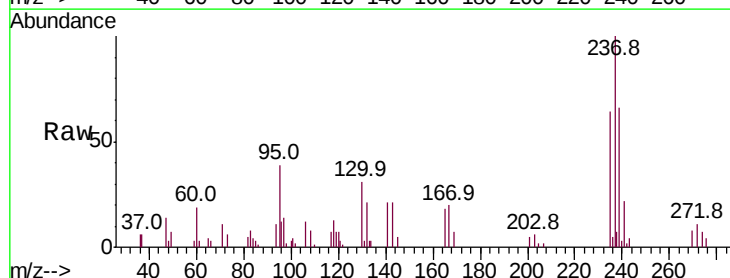
Manual Integrations
 APPROVED

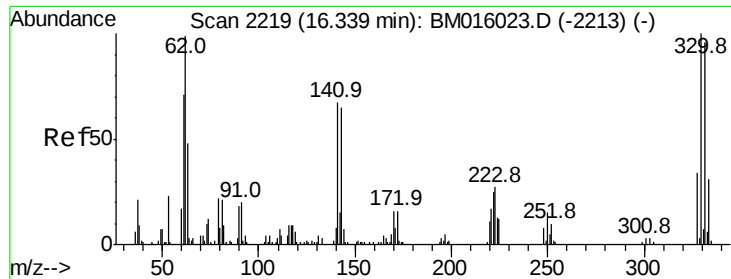
Sohil
 8/7/2018 6:56:27 PM



#40
 Hexachlorocyclopentadiene
 Concen: 24.780 ng
 RT: 12.96 min Scan# 1644
 Delta R.T. 0.00 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.5	42.0	82.0
272	11.0	0.0	33.4





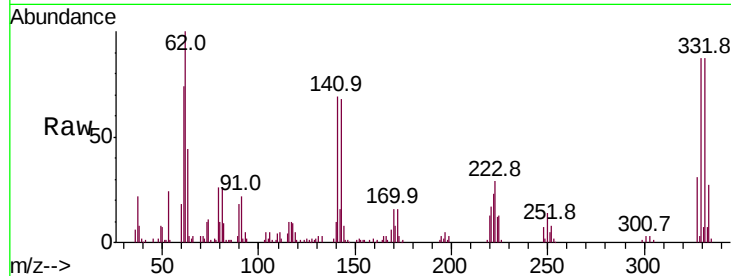
#41
 2,4,6-Tribromophenol
 Concen: 24.780 ng
 RT: 16.29 min Scan# 2210
 Delta R.T. 0.00 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.5	0.0	0.0	0.0
141	77.7	0.0	0.0	0.0

Manual Integrations
 APPROVED

Sohil
 8/7/2018 6:56:27 PM

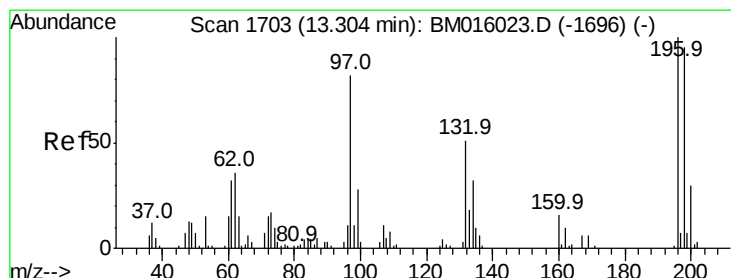
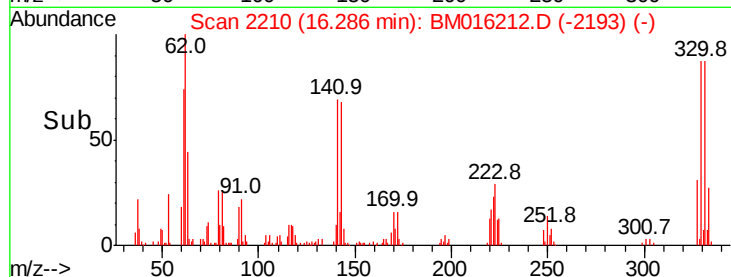
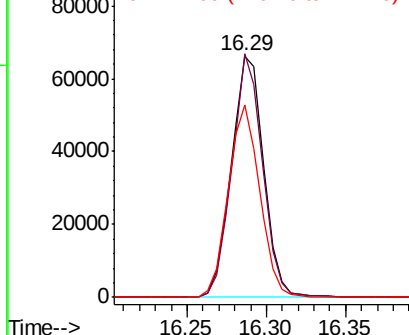


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.885 ng
 RT: 13.25 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

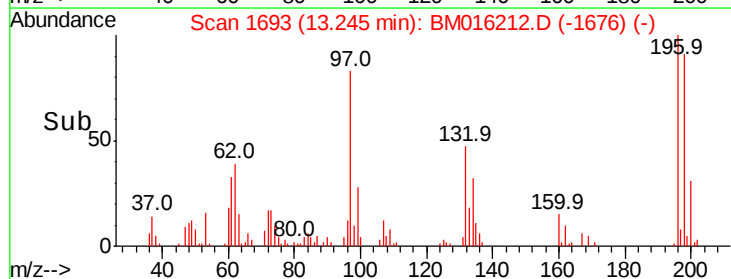
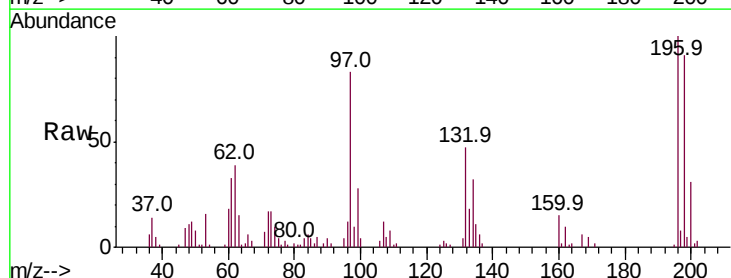
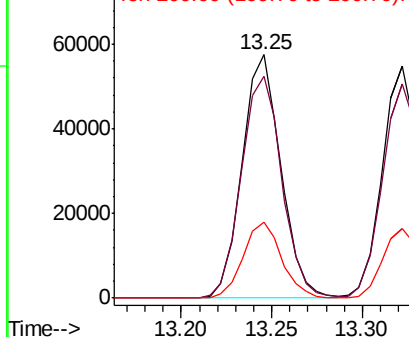
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	91.2	76.3	114.5	
200	31.3	25.6	38.4	

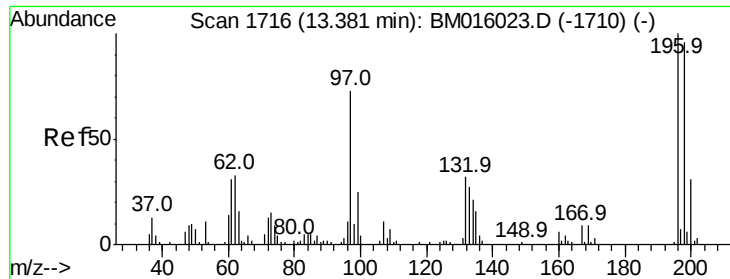
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





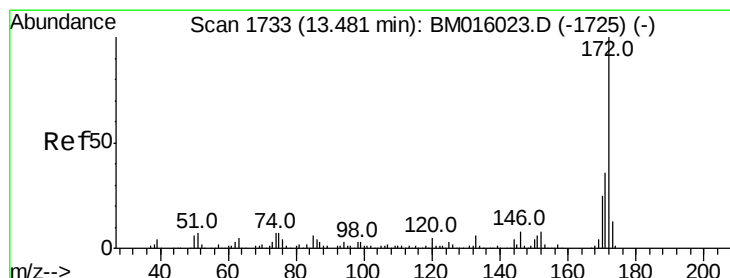
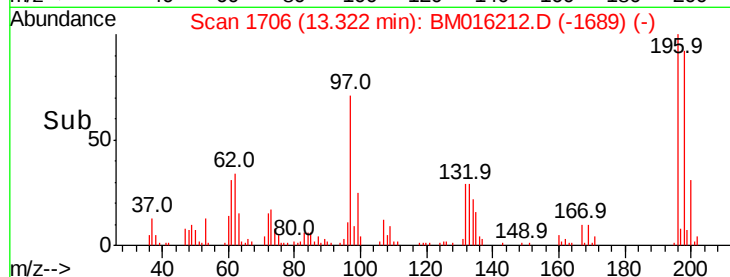
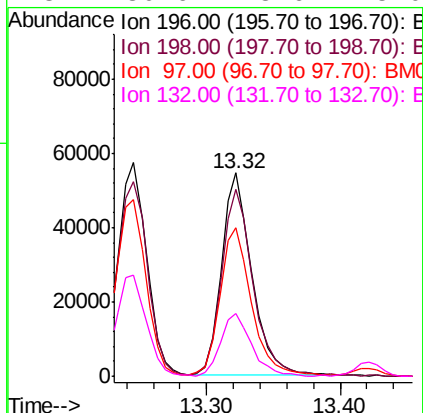
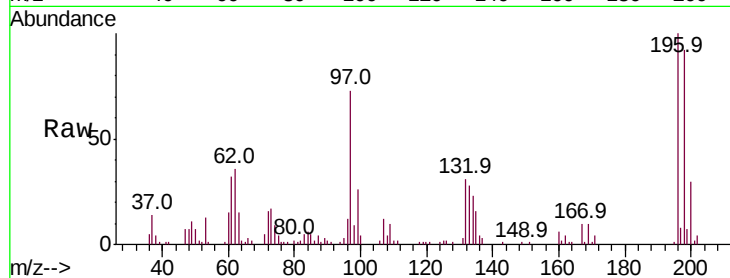
#43
 2,4,5-Trichlorophenol
 Concen: 40.734 ng
 RT: 13.32 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.3	79.4	119.0
97	72.9	26.8	40.2#
132	30.6	18.6	28.0#

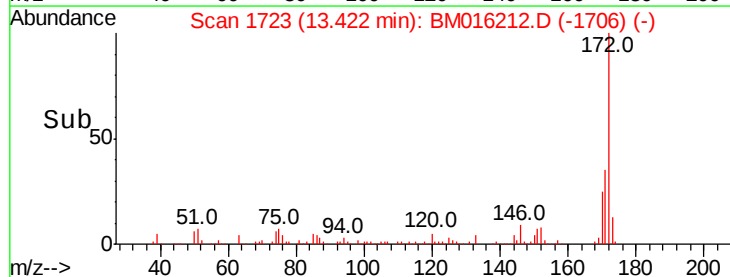
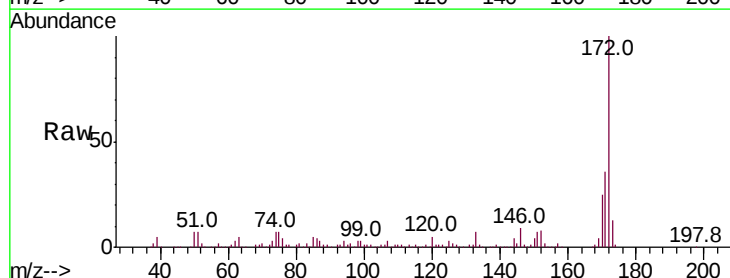
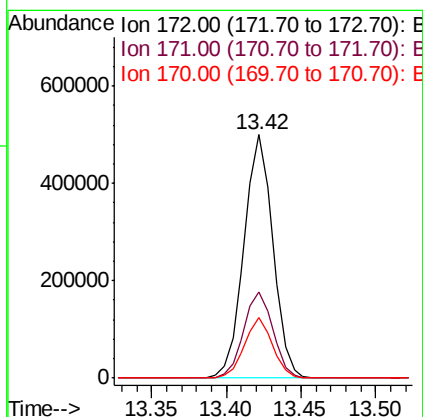
Manual Integrations
 APPROVED

Sohil
 8/7/2018 6:56:27 PM



#44
 2-Fluorobiphenyl
 Concen: 40.734 ng
 RT: 13.42 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	24.9	18.8	28.2





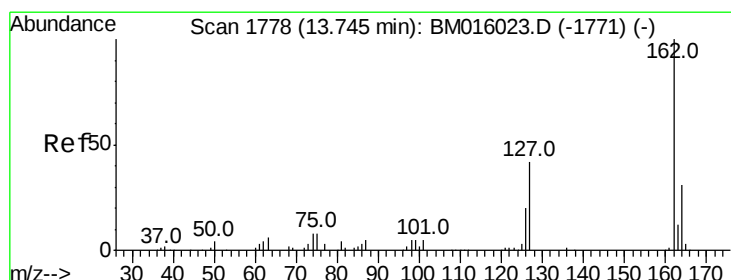
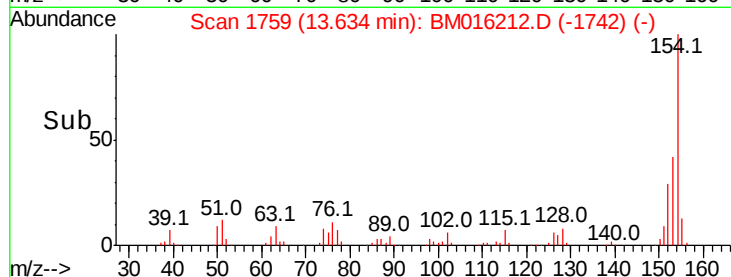
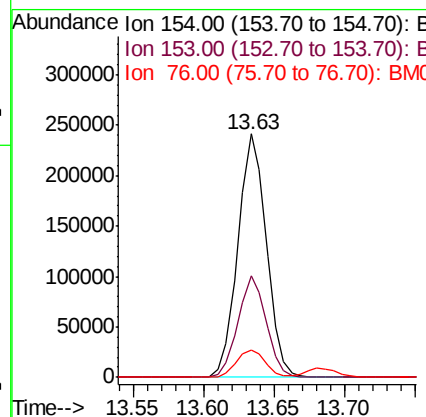
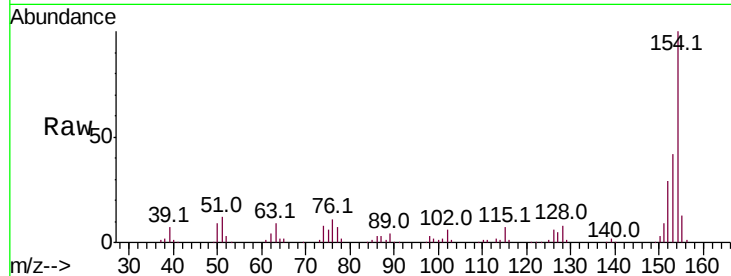
#45
 1,1'-Biphenyl
 Concen: 39.188 ng
 RT: 13.63 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	20.7	60.7
76	11.2	0.0	30.9

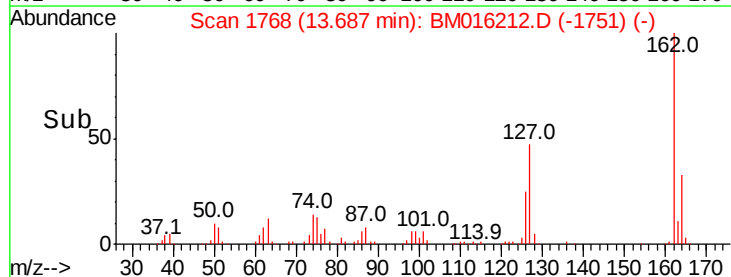
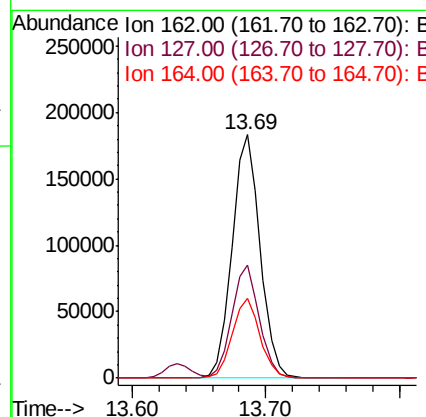
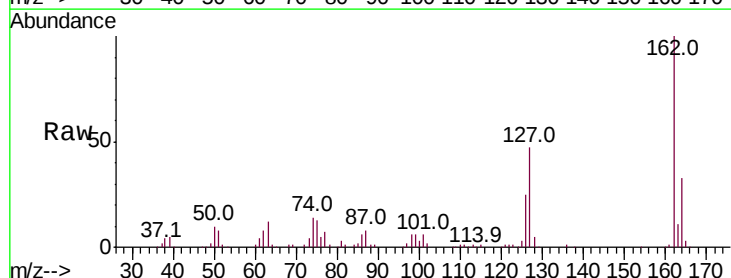
Manual Integrations
 APPROVED

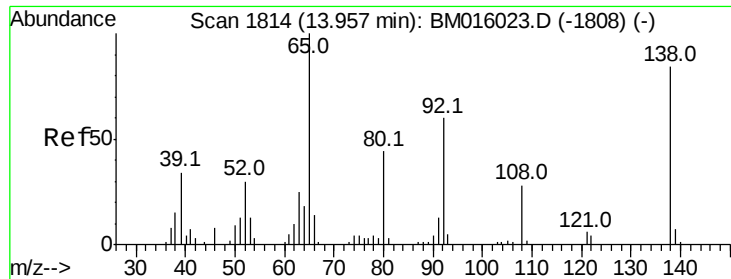
Sohil
 8/7/2018 6:56:27 PM



#46
 2-Chloronaphthalene
 Concen: 39.788 ng
 RT: 13.69 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	46.6	26.9	40.3#
164	32.8	26.8	40.2





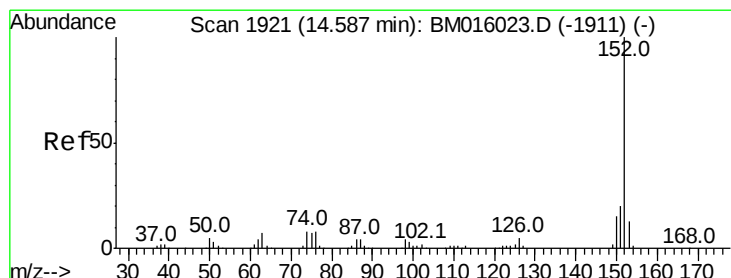
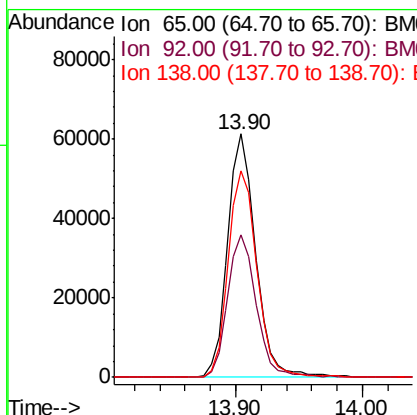
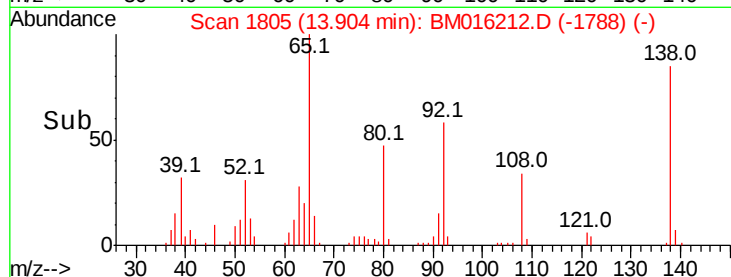
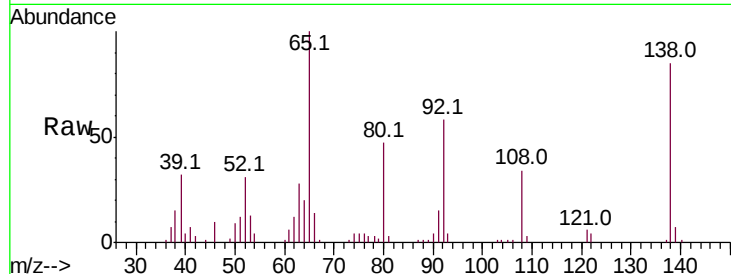
#47
 2-Nitroaniline
 Concen: 41.984 ng
 RT: 13.90 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	58.4	59.1	88.7#
138	84.6	93.9	140.9#

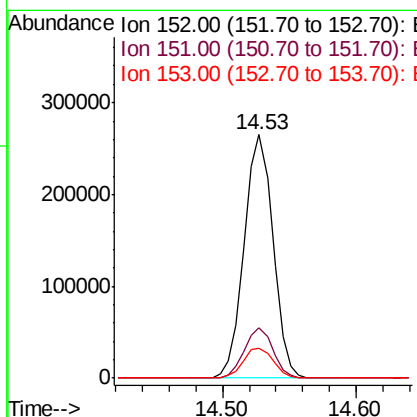
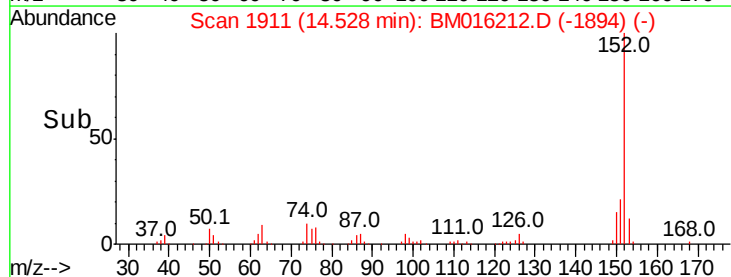
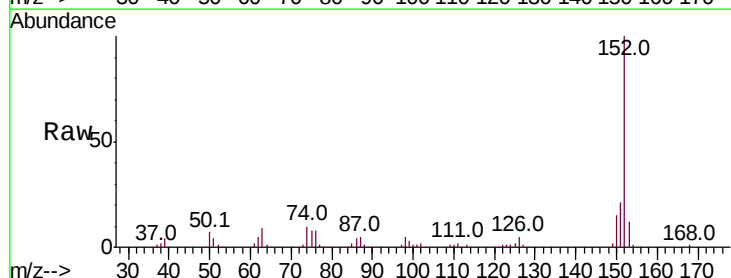
Manual Integrations
 APPROVED

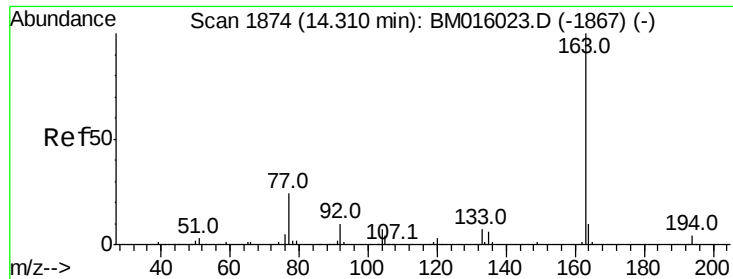
Sohil
 8/7/2018 6:56:27 PM



#48
 Acenaphthylene
 Concen: 40.027 ng
 RT: 14.53 min Scan# 1911
 Delta R.T. 0.00 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	15.9	23.9
153	12.5	10.6	16.0





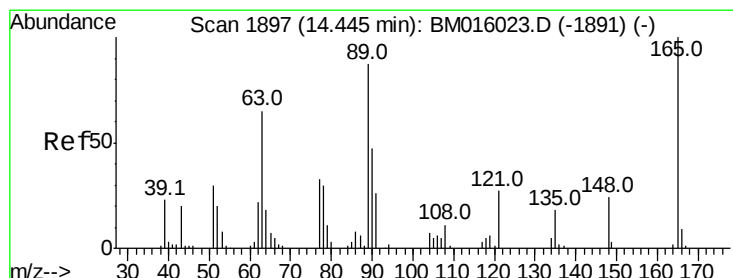
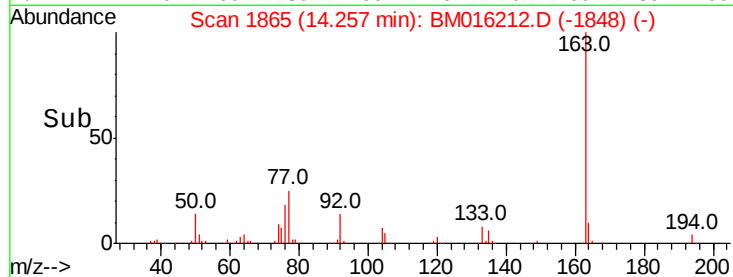
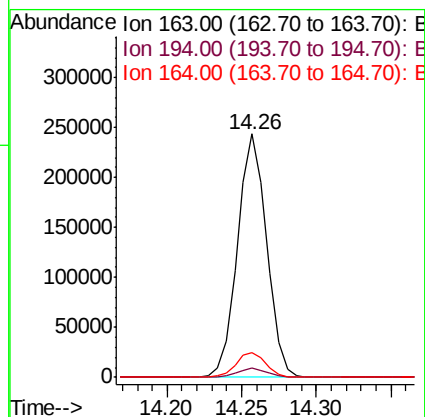
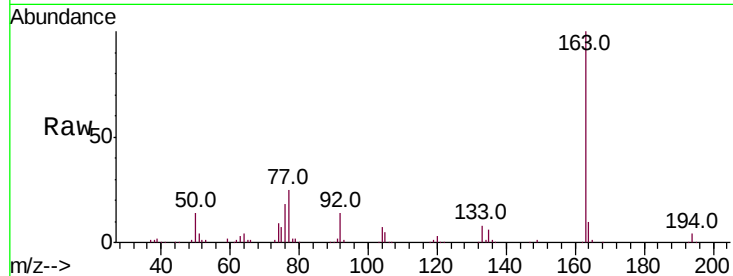
#49
Dimethylphthalate
Concen: 39.438 ng
RT: 14.26 min Scan# 1865
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.6	2.7	4.1	
164	10.2	8.2	12.2	

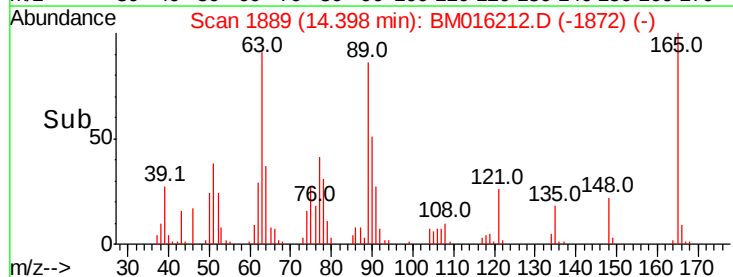
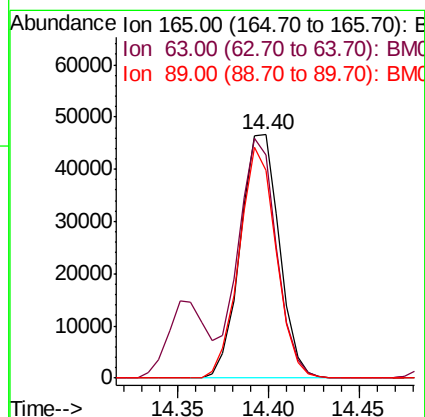
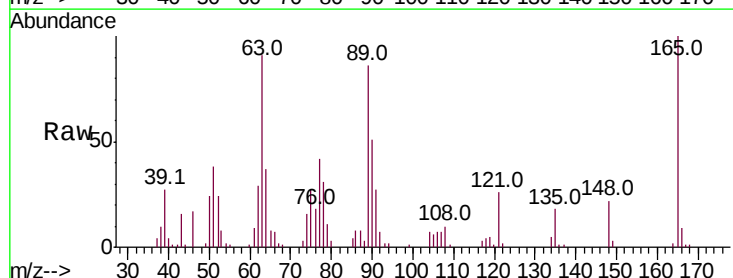
Manual Integrations
APPROVED

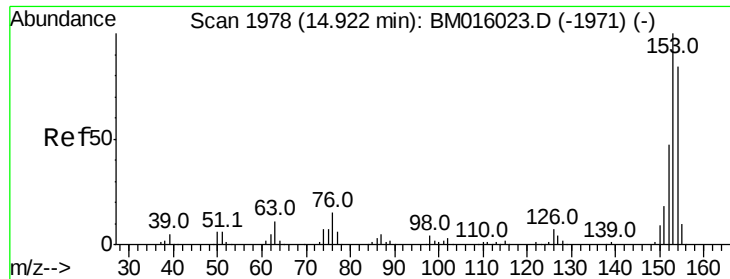
Sohil
8/7/2018 6:56:27 PM



#50
2,6-Dinitrotoluene
Concen: 41.211 ng
RT: 14.40 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	91.4	44.1	66.1#	
89	85.6	44.3	66.5#	





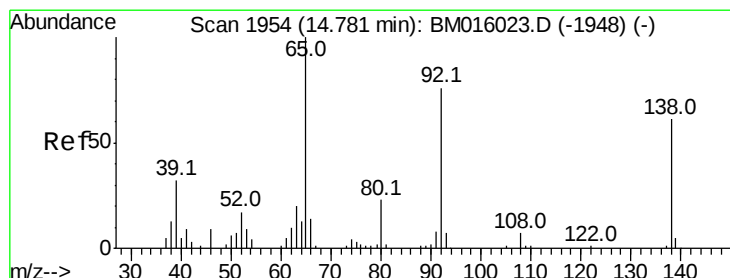
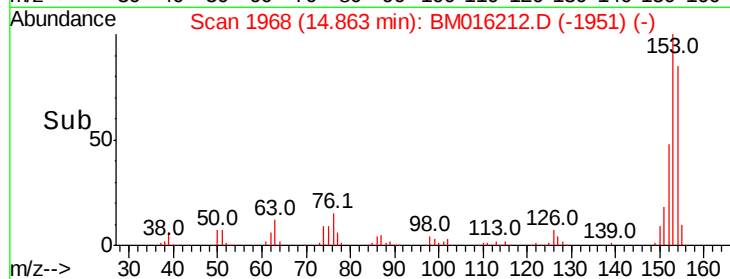
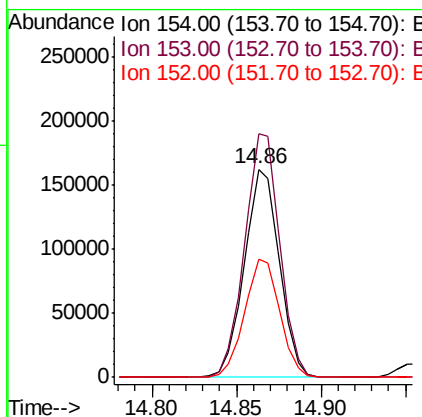
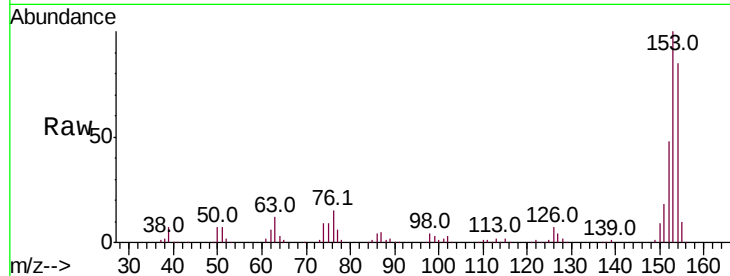
#51
Acenaphthene
Concen: 38.761 ng
RT: 14.86 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	117.0	90.0	135.0
152	56.6	42.6	63.8

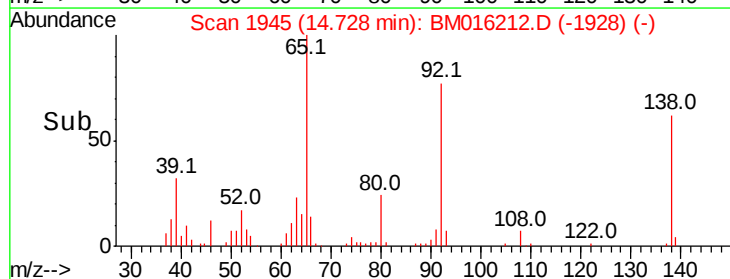
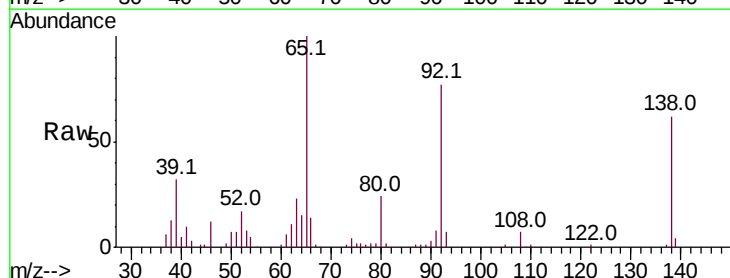
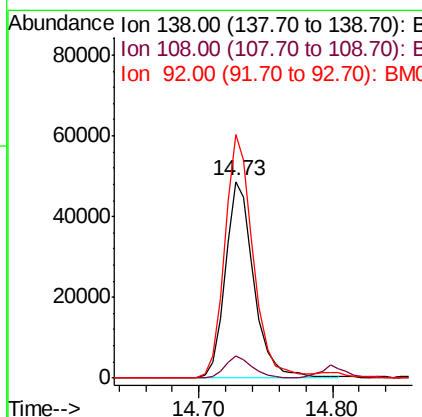
Manual Integrations
APPROVED

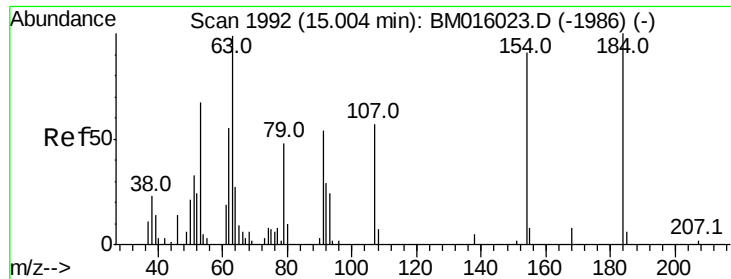
Sohil
8/7/2018 6:56:27 PM



#52
3-Nitroaniline
Concen: 40.110 ng
RT: 14.73 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.0	7.3	10.9#
92	124.0	76.6	114.8#





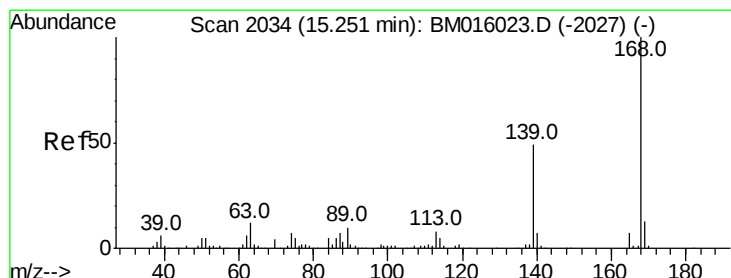
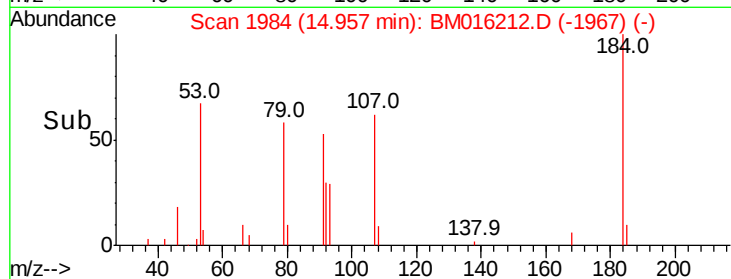
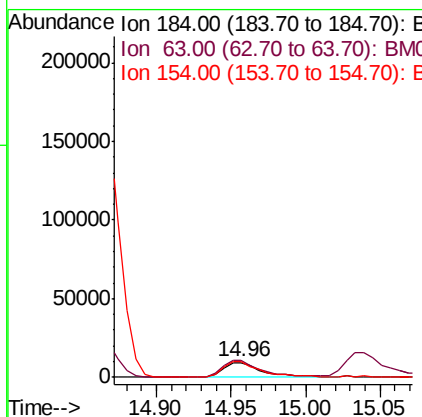
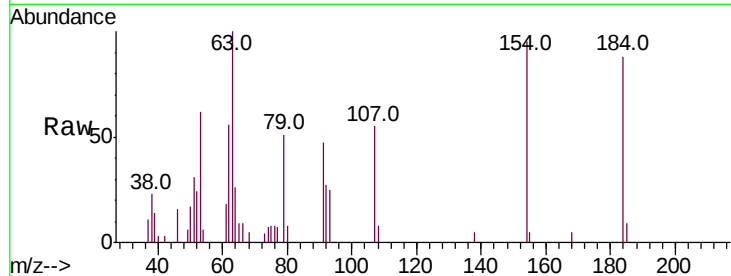
#53
2,4-Dinitrophenol
Concen: 28.356 ng
RT: 14.96 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	113.8	69.2	103.8#
154	108.1	53.3	79.9#

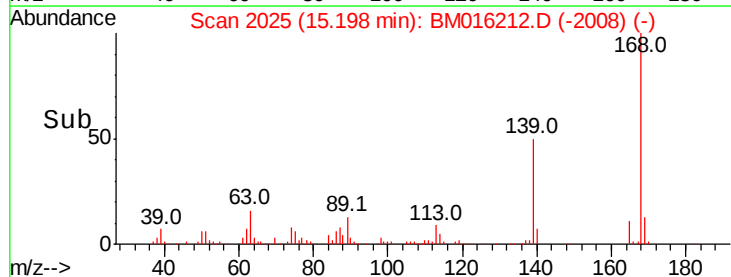
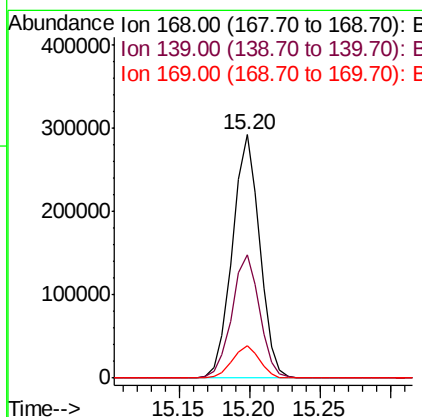
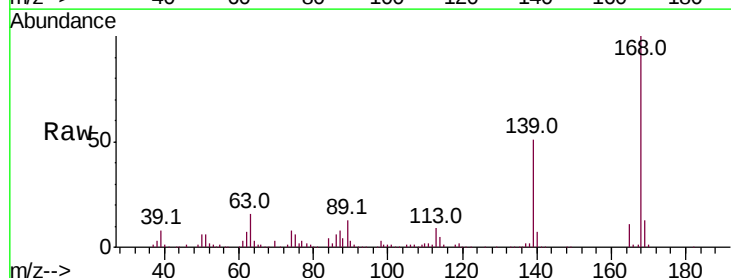
Manual Integrations
APPROVED

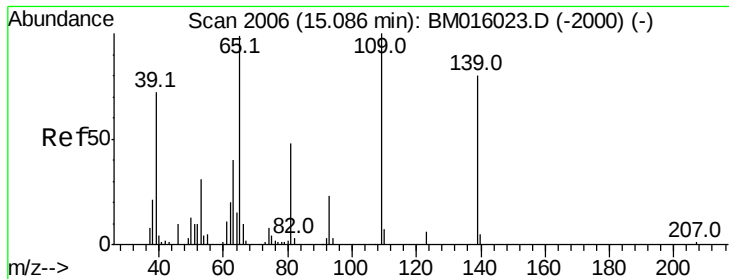
Sohil
8/7/2018 6:56:27 PM



#54
Dibenzofuran
Concen: 39.462 ng
RT: 15.20 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Tgt Ion	Ratio	Lower	Upper
168	100		
139	50.5	27.3	40.9#
169	13.3	10.6	16.0





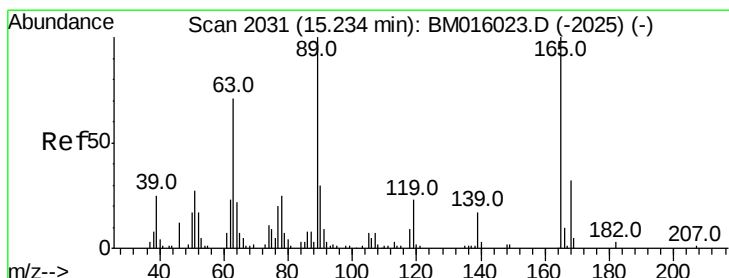
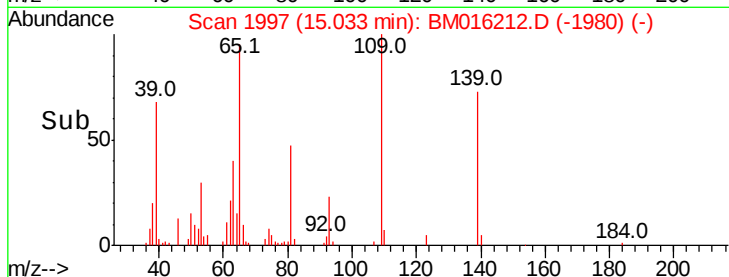
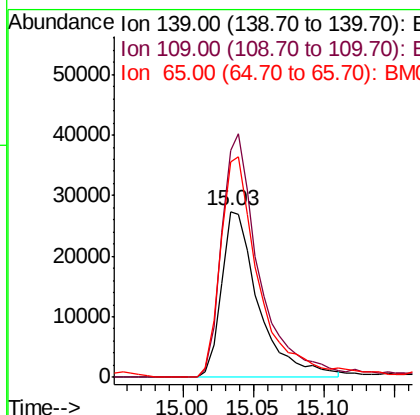
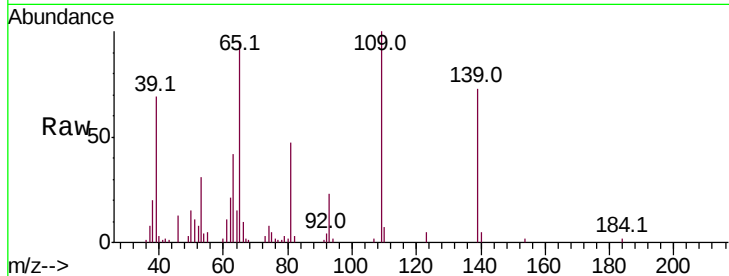
#55
4-Nitrophenol
Concen: 38.677 ng
RT: 15.03 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 50572
Ion Ratio Lower Upper
139 100
109 136.9 130.0 170.0
65 129.9 130.0 170.0#

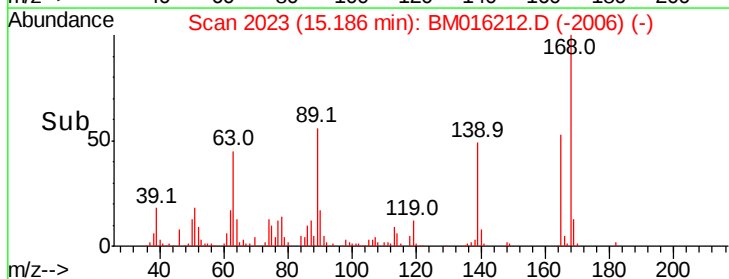
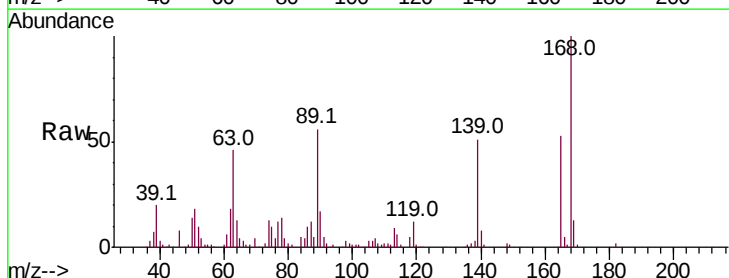
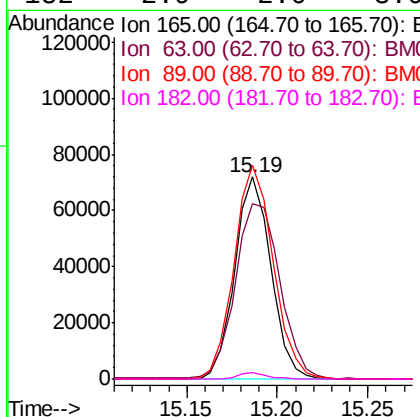
Manual Integrations
APPROVED

Sohil
8/7/2018 6:56:27 PM



#56
2,4-Dinitrotoluene
Concen: 41.310 ng
RT: 15.19 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Tgt Ion:165 Resp: 99745
Ion Ratio Lower Upper
165 100
63 87.1 52.4 78.6#
89 105.8 72.4 108.6
182 2.9 2.0 3.0





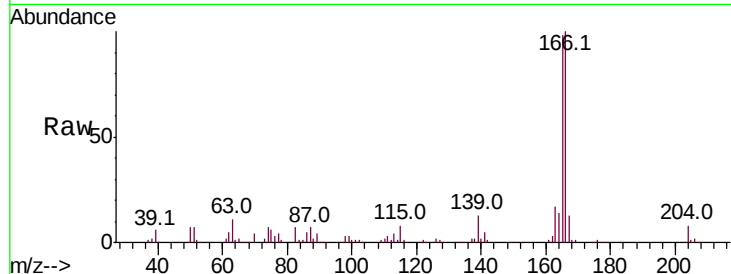
#57
 Fluorene
 Concen: 40.022 ng
 RT: 15.85 min Scan# 2135
 Delta R.T. 0.00 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	297027		
165	98.0	79.0	118.4	
167	13.3	10.3	15.5	

Manual Integrations
 APPROVED

Sohil
 8/7/2018 6:56:27 PM

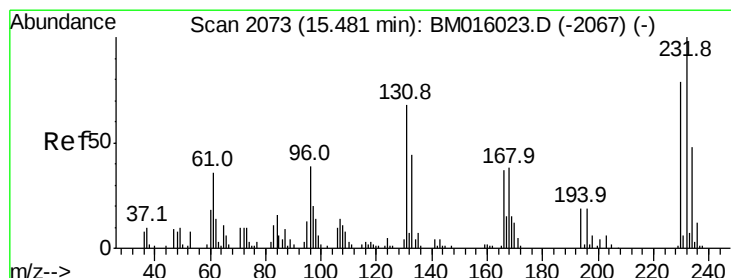
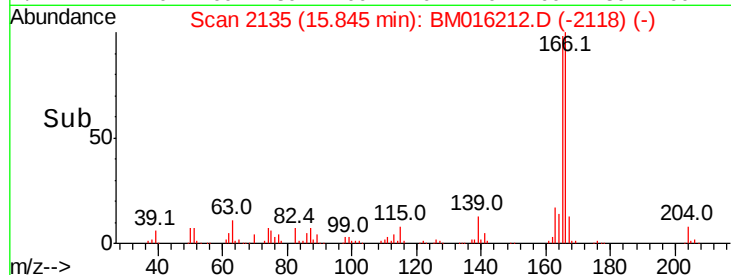
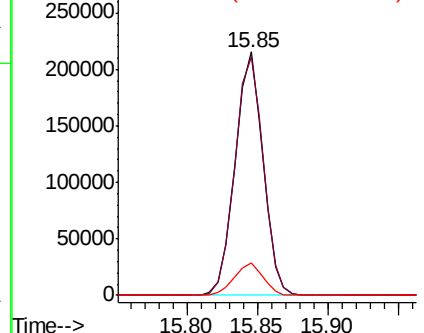


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.508 ng
 RT: 15.43 min Scan# 2064
 Delta R.T. 0.00 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	75175		
131	69.9	0.0	0.0#	
130	4.6	0.0	0.0#	
166	37.9	0.0	0.0#	

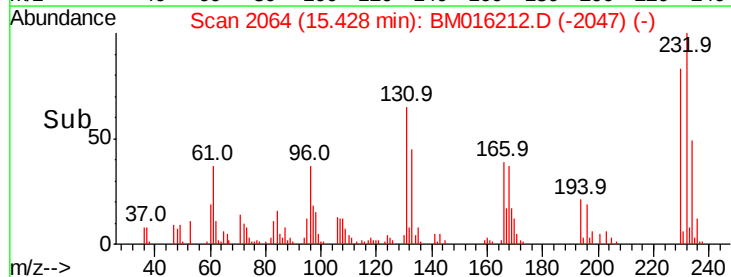
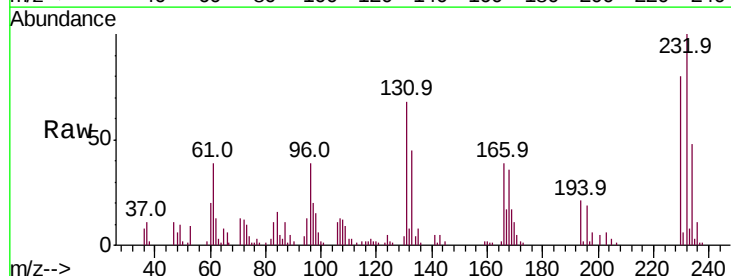
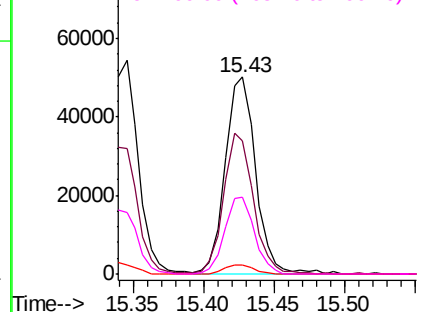
Abundance

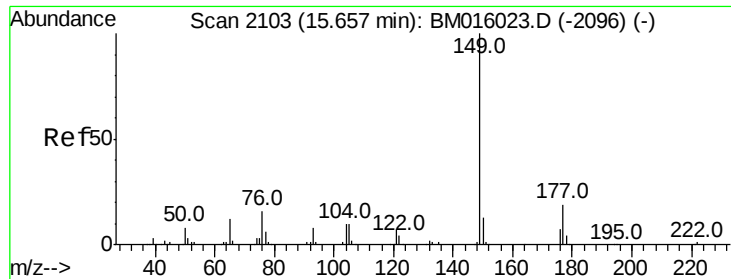
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





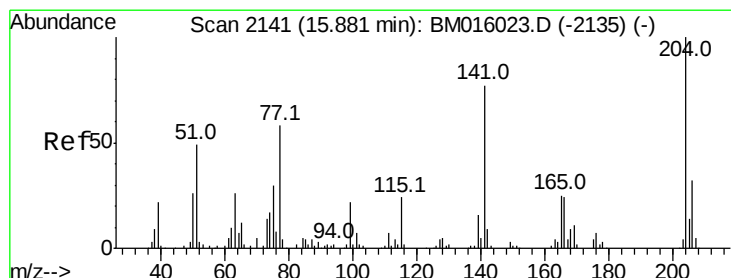
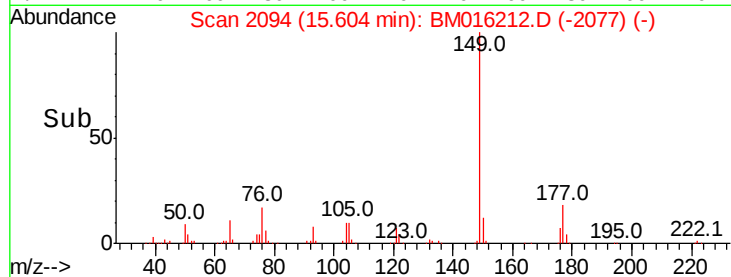
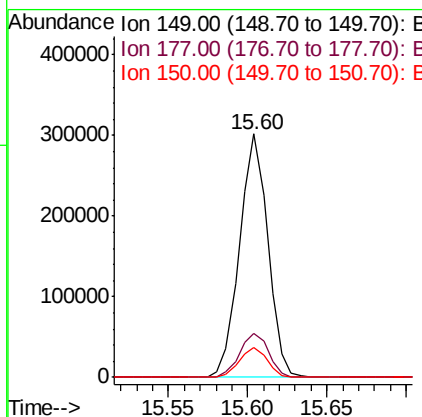
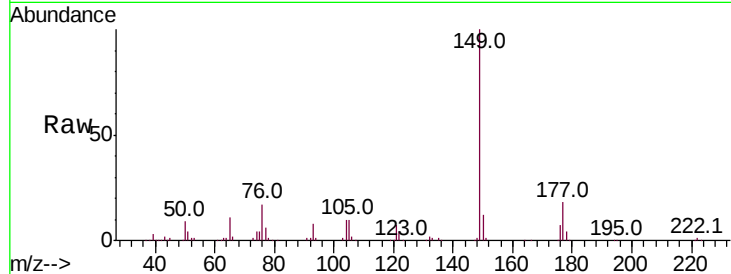
#59
Diethylphthalate
Concen: 41.272 ng
RT: 15.60 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	373352		
177	18.3	18.3	27.5#	
150	12.2	9.8	14.8	

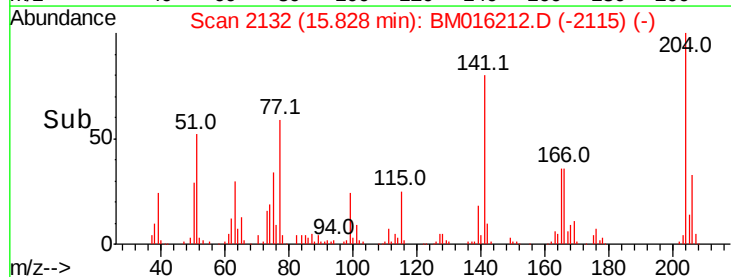
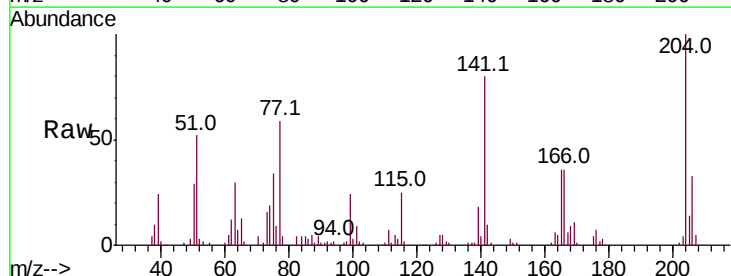
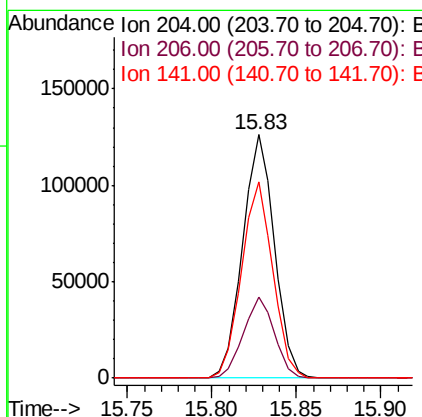
Manual Integrations
APPROVED

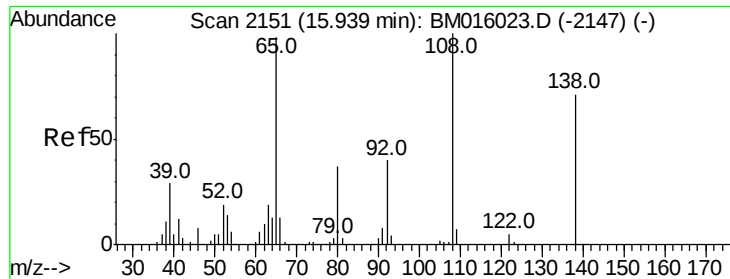
Sohil
8/7/2018 6:56:27 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.110 ng
RT: 15.83 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	165715		
206	33.3	26.6	39.8	
141	80.5	45.2	67.8#	





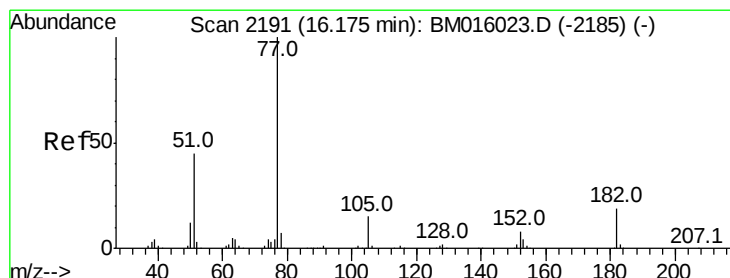
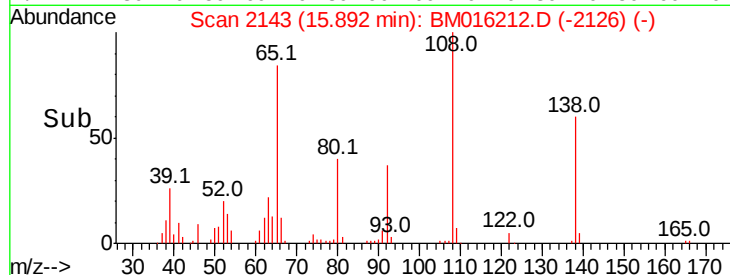
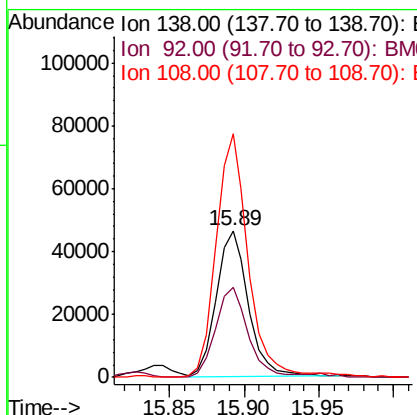
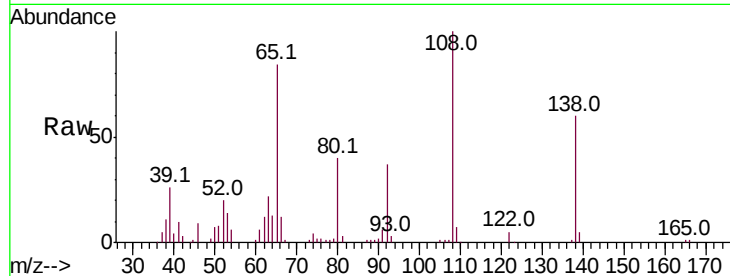
#61
 4-Nitroaniline
 Concen: 39.742 ng
 RT: 15.89 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Instrument :
 BNA_M
 ClientSampleID :
 SSTDCCC040

Tot Ion:	138	Resp:	69548
Ion Ratio	Lower	Upper	
138	100		
92	61.8	16.7	56.7#
108	166.4	37.6	77.6#

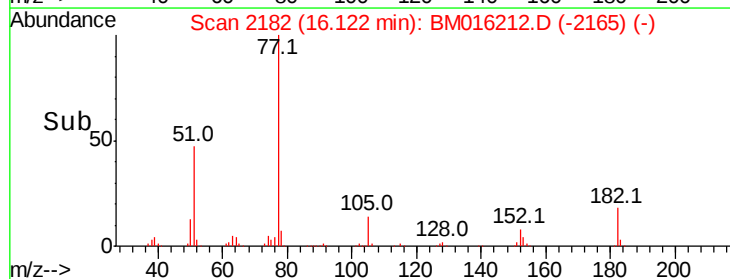
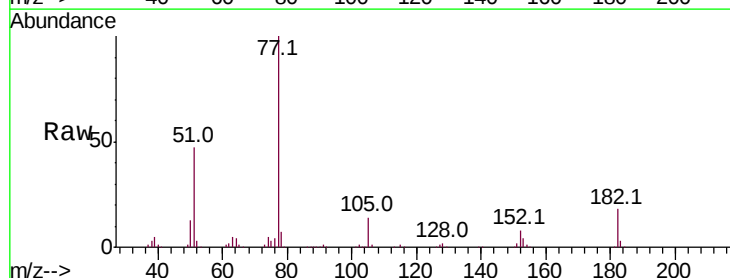
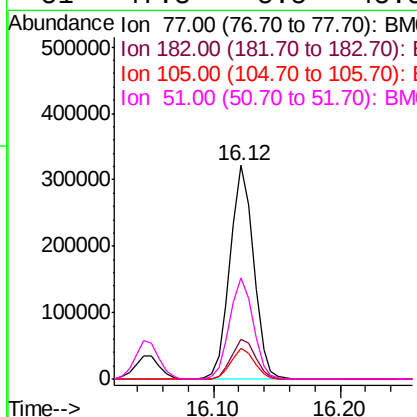
Manual Integrations
 APPROVED

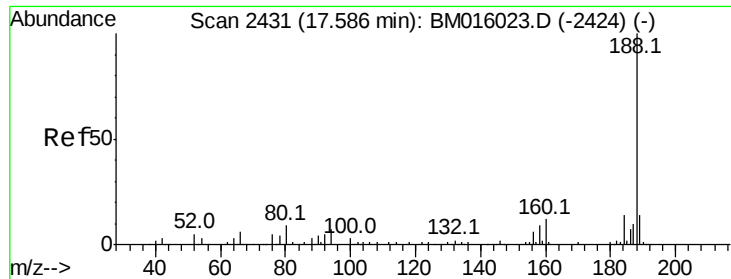
Sohil
 8/7/2018 6:56:27 PM



#62
 Azobenzene
 Concen: 43.368 ng
 RT: 16.12 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Tgt Ion:	77	Resp:	413170
Ion Ratio	Lower	Upper	
77	100		
182	18.5	6.5	46.5
105	14.3	3.8	43.8
51	47.3	5.5	45.5#





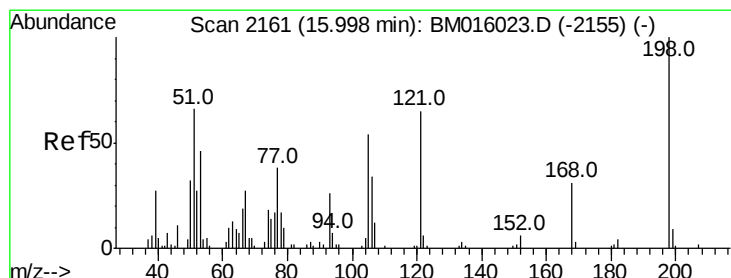
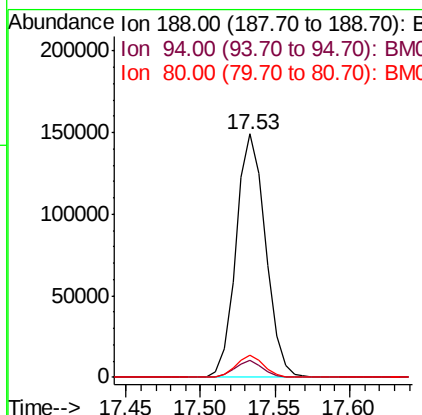
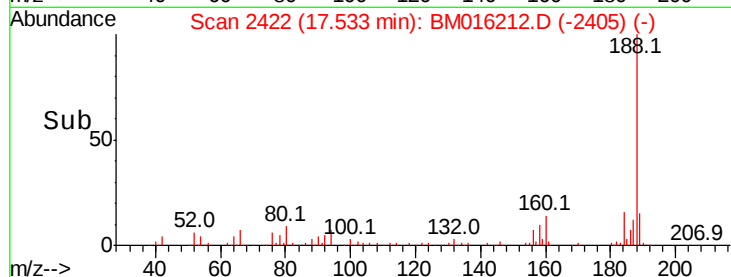
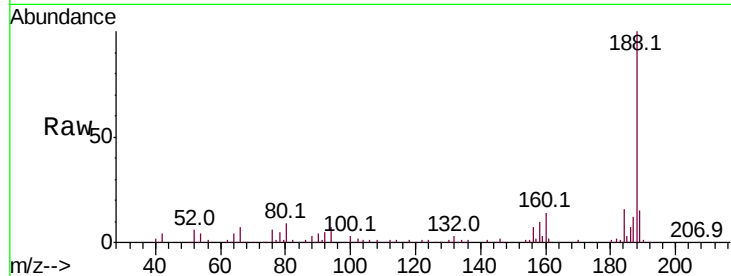
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.53 min Scan# 2422
 Delta R.T. 0.00 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.0	8.7	13.1#
80	8.9	9.3	13.9#

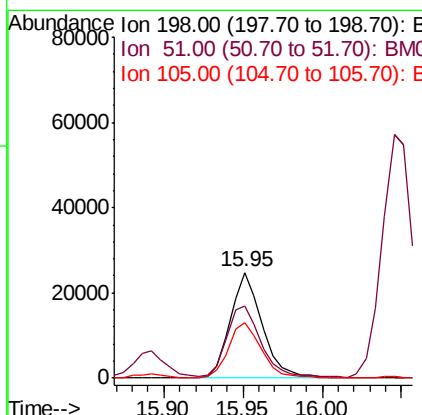
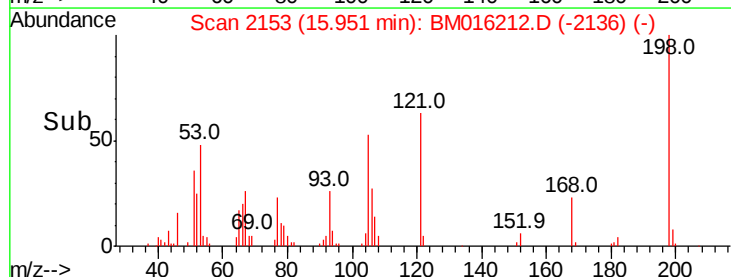
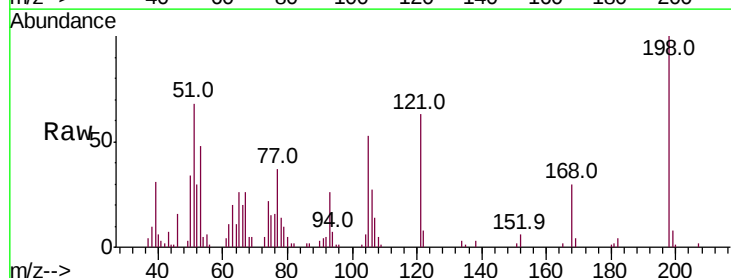
Manual Integrations
 APPROVED

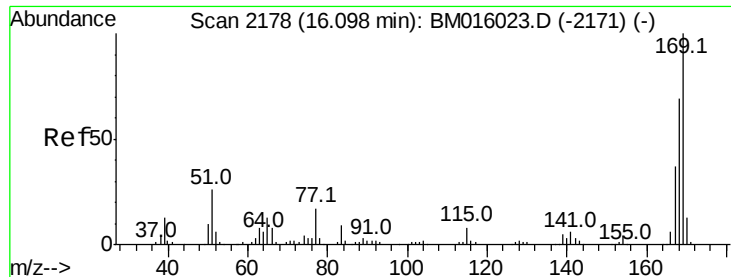
Sohil
 8/7/2018 6:56:27 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 27.642 ng
 RT: 15.95 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	67.5	28.8	68.8
105	52.8	30.5	70.5





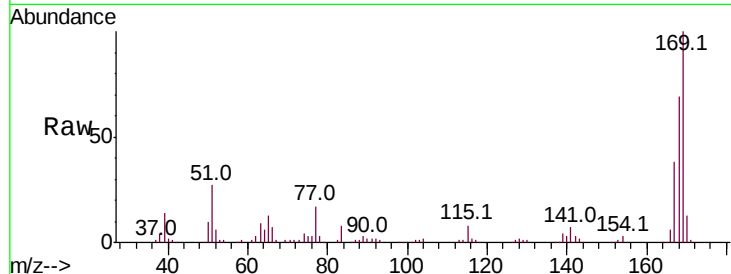
#65
 n-Nitrosodiphenylamine
 Concen: 40.908 ng
 RT: 16.05 min Scan# 2170
 Delta R.T. 0.00 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	276271		
168	68.6		53.9	80.9
167	37.9		28.9	43.3

Manual Integrations
 APPROVED

Sohil
 8/7/2018 6:56:27 PM

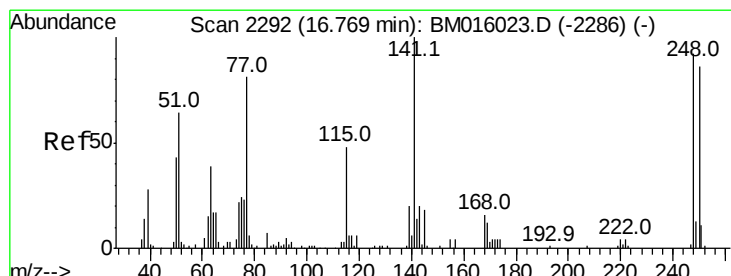
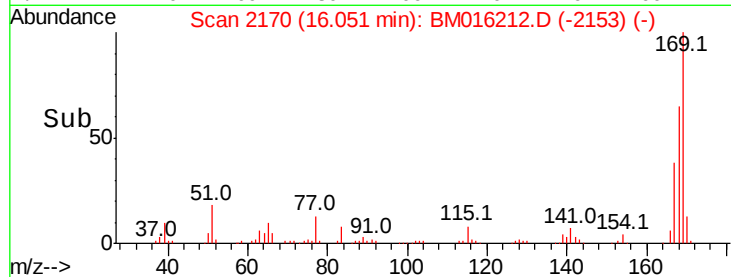
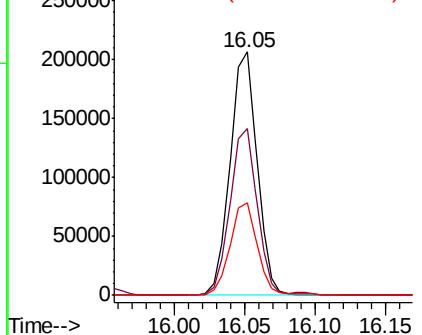


Abundance

Ion 169.00 (168.70 to 169.70): E

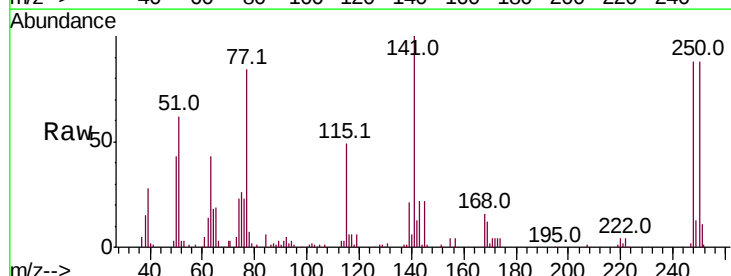
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
 4-Bromophenyl-phenylether
 Concen: 41.425 ng
 RT: 16.72 min Scan# 2283
 Delta R.T. 0.00 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	96204		
250	99.3		77.4	116.0
141	113.4		45.2	67.8#

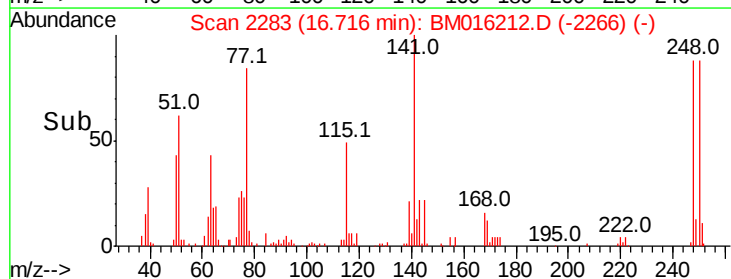
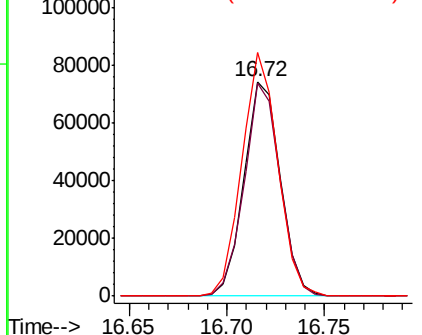


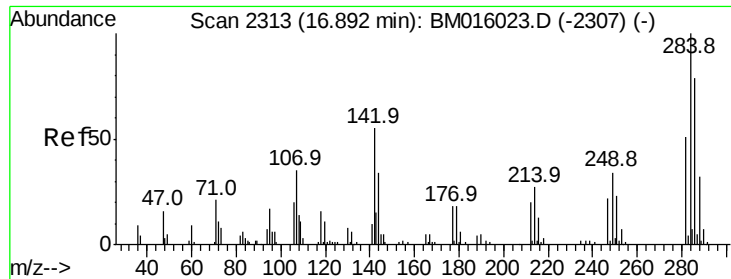
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





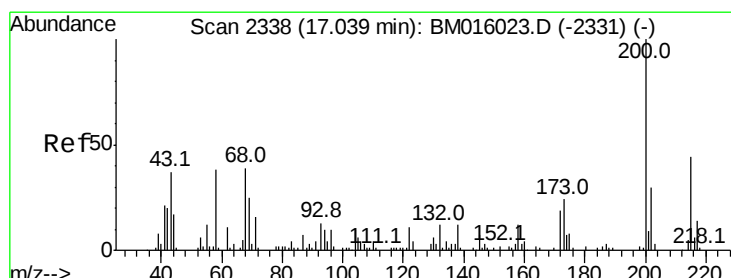
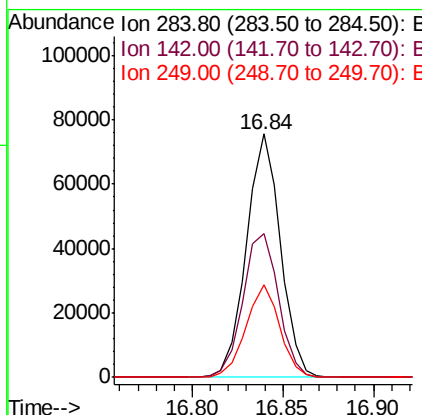
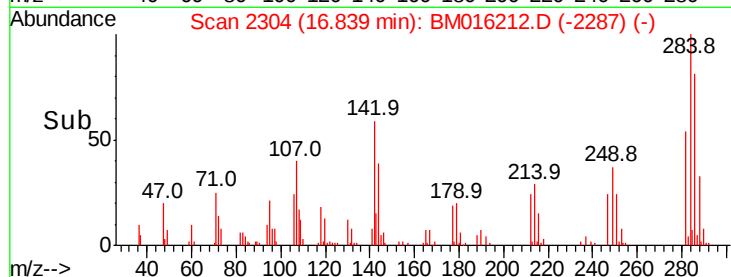
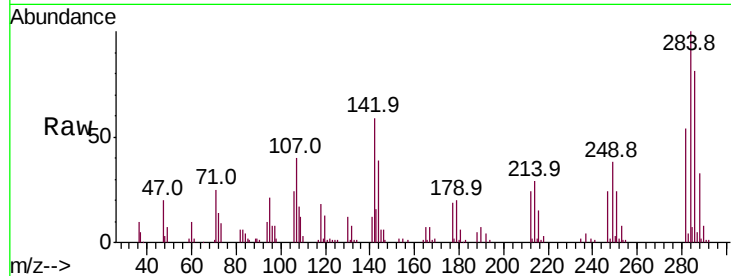
#67
Hexachlorobenzene
Concen: 38.515 ng
RT: 16.84 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	59.3	20.4	30.6	
249	37.8	23.8	35.6	

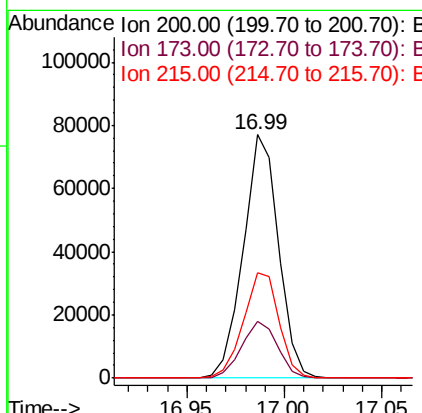
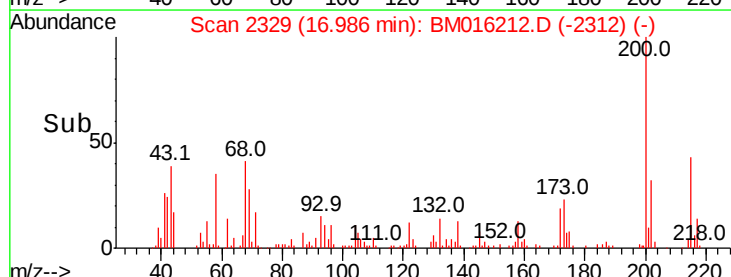
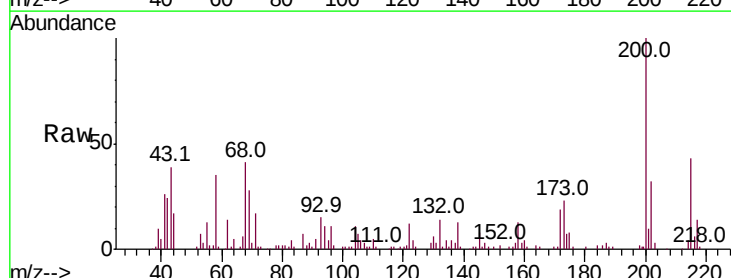
Manual Integrations
APPROVED

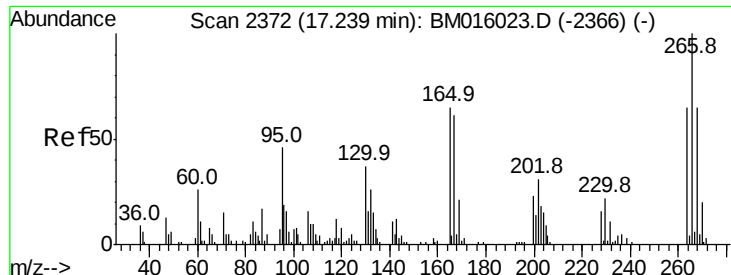
Sohil
8/7/2018 6:56:27 PM



#68
Atrazine
Concen: 39.700 ng
RT: 16.99 min Scan# 2329
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.5	4.8	44.8	
215	43.2	26.9	66.9	





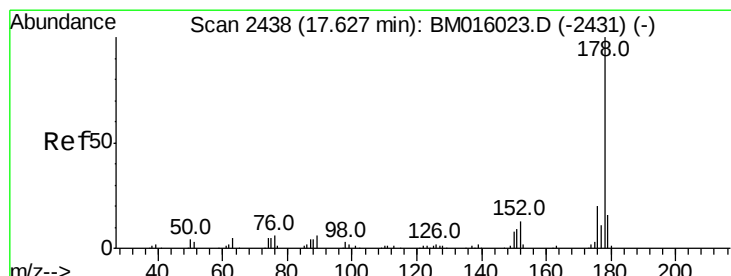
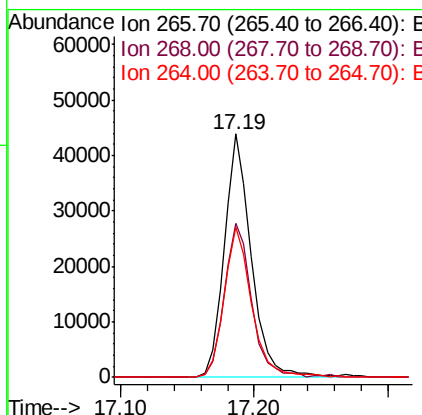
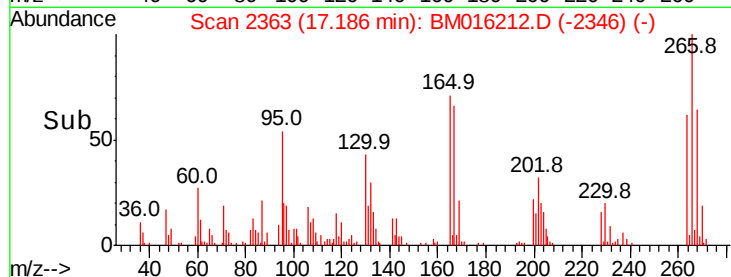
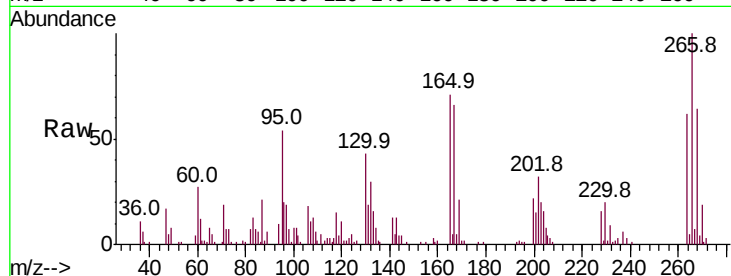
#69
 Pentachlorophenol
 Concen: 39.400 ng
 RT: 17.19 min Scan# 2363
 Delta R.T. 0.00 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.5	52.0	78.0
264	61.8	49.0	73.4

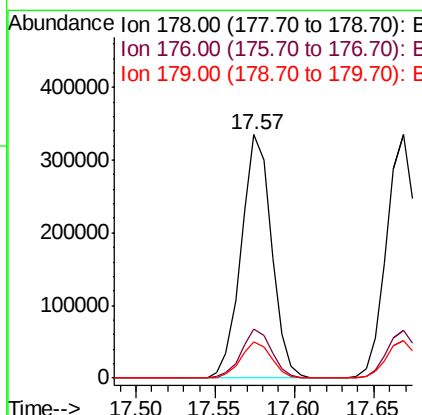
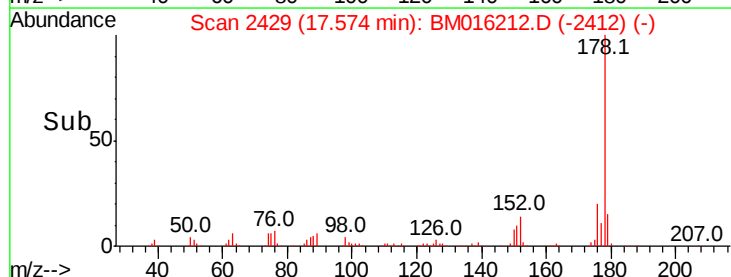
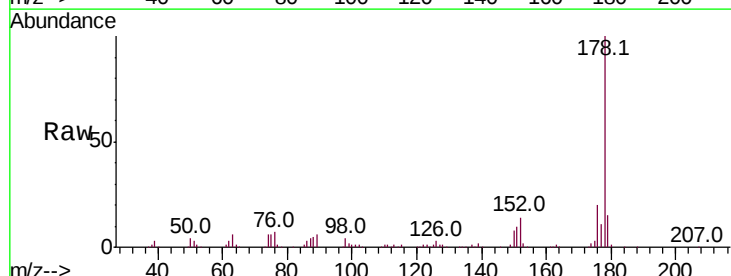
Manual Integrations
 APPROVED

Sohil
 8/7/2018 6:56:27 PM



#70
 Phenanthrene
 Concen: 38.790 ng
 RT: 17.57 min Scan# 2429
 Delta R.T. 0.00 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.2	22.8
179	15.1	12.1	18.1





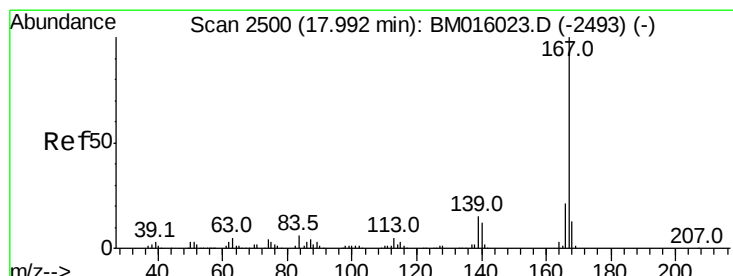
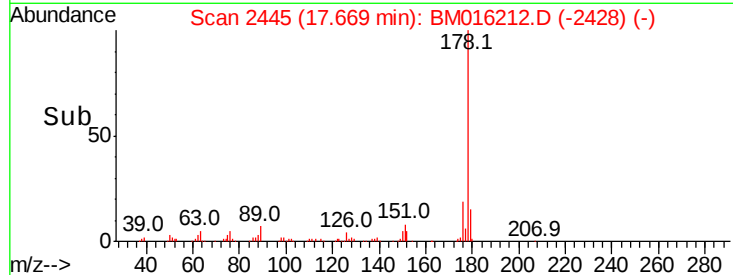
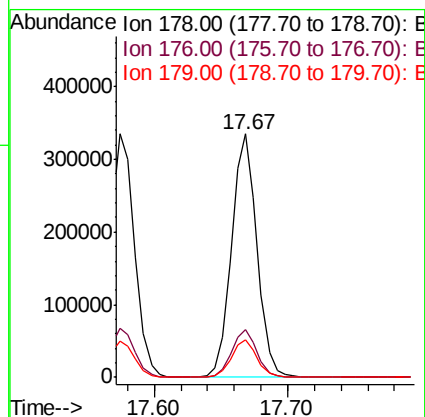
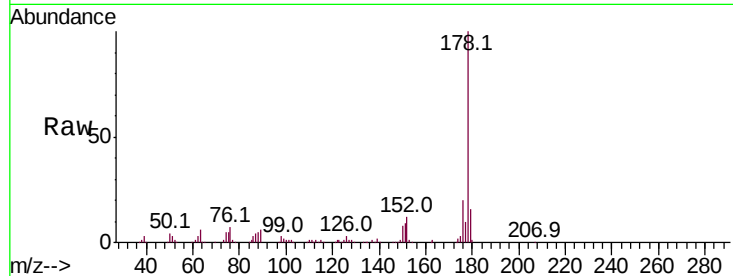
#71
 Anthracene
 Concen: 39.808 ng
 RT: 17.67 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	14.6	22.0
179	15.6	12.6	19.0

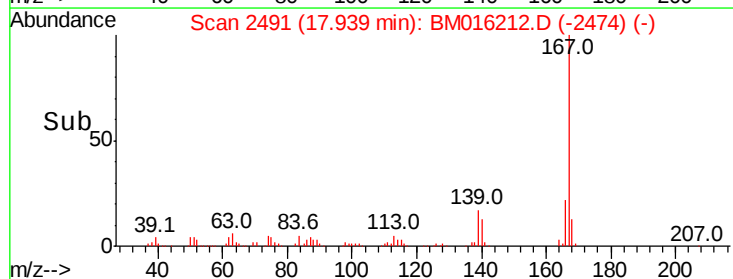
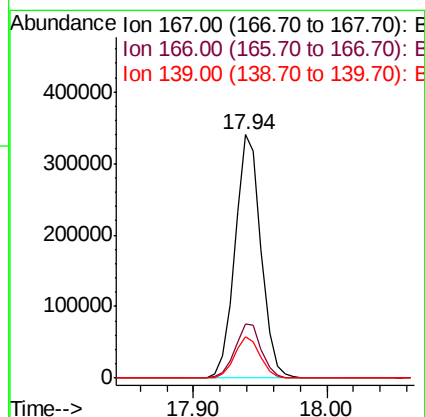
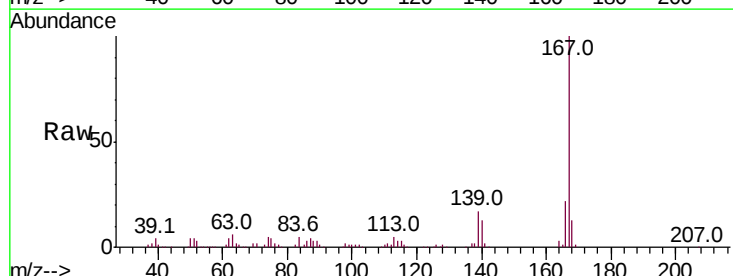
Manual Integrations
 APPROVED

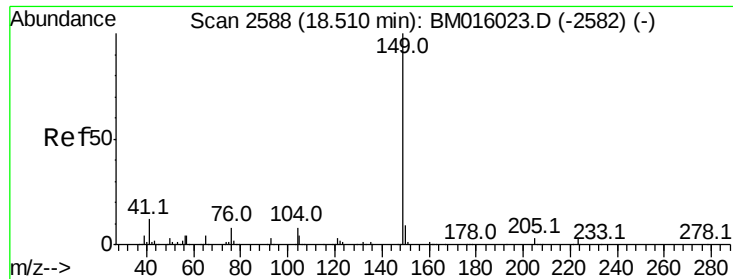
Sohil
 8/7/2018 6:56:27 PM



#72
 Carbazole
 Concen: 39.752 ng
 RT: 17.94 min Scan# 2491
 Delta R.T. 0.00 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.2	25.8
139	16.8	10.8	16.2#





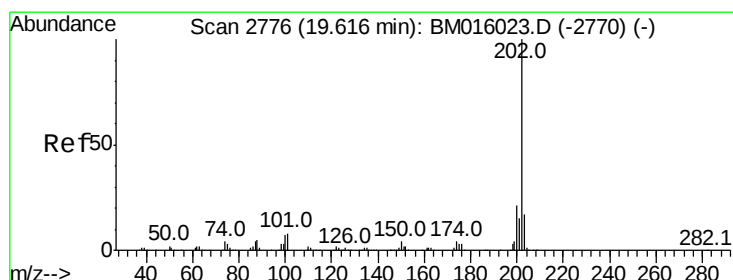
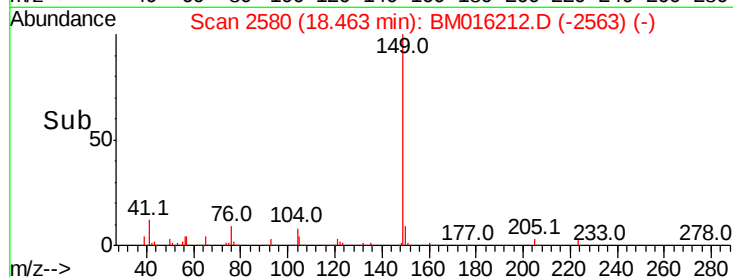
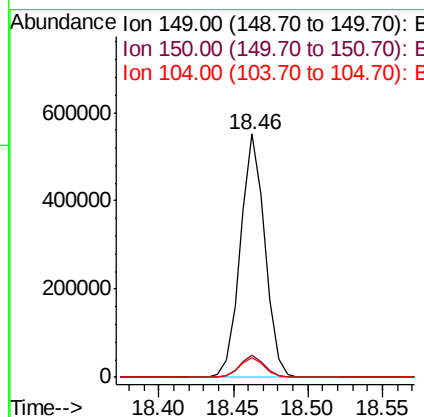
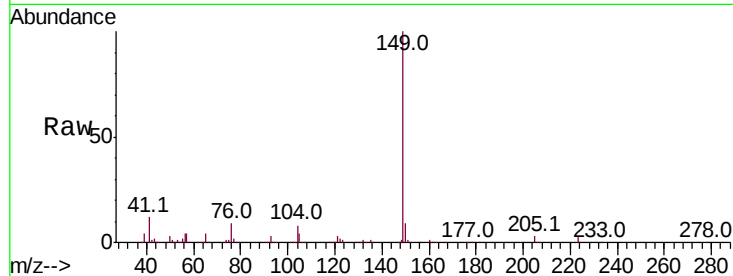
#73
Di-n-butylphthalate
Concen: 43.463 ng
RT: 18.46 min Scan# 2580
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.2	7.5	11.3
104	8.1	3.7	5.5

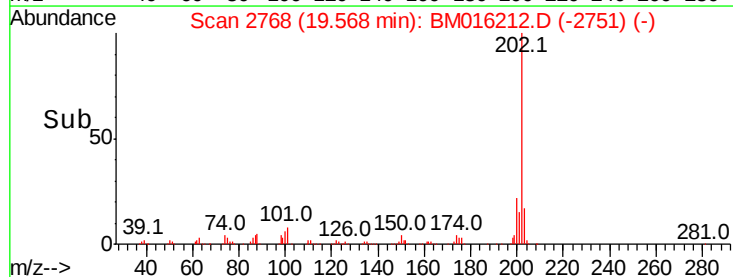
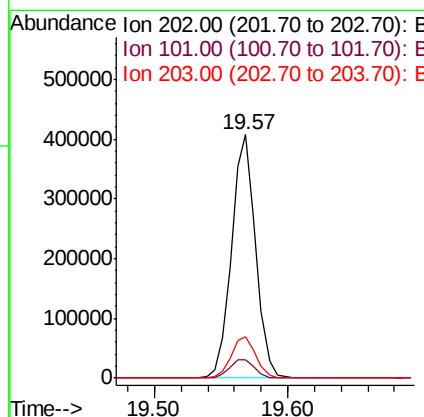
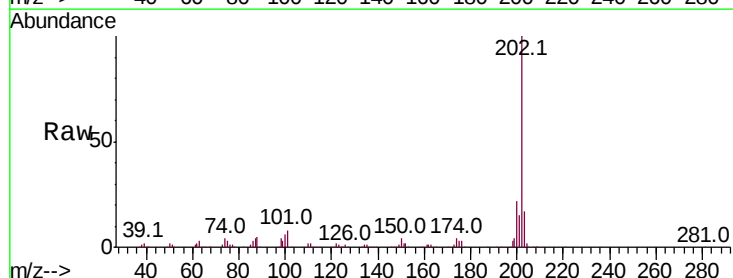
Manual Integrations
APPROVED

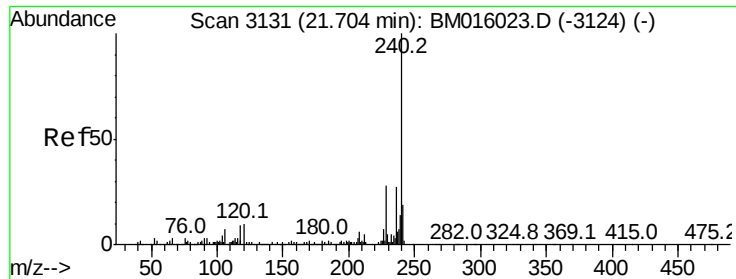
Sohil
8/7/2018 6:56:27 PM



#74
Fluoranthene
Concen: 40.060 ng
RT: 19.57 min Scan# 2768
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	7.7	0.0	28.7
203	17.1	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3124

Delta R.T. 0.00 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Instrument :

BNA_M

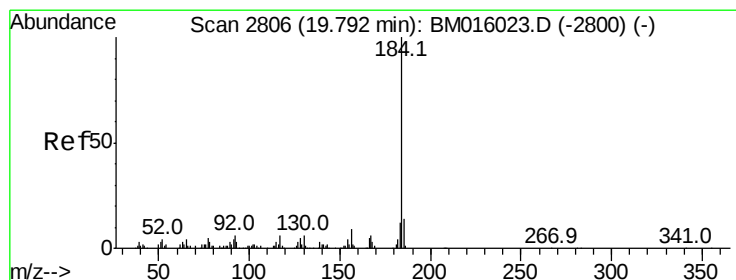
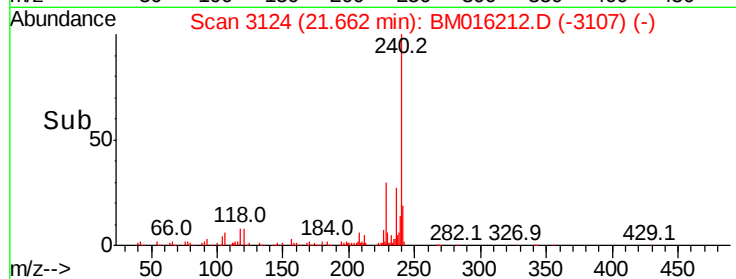
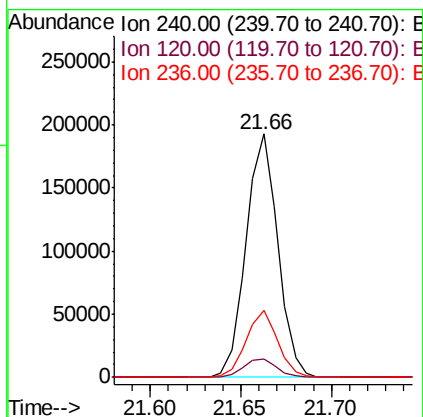
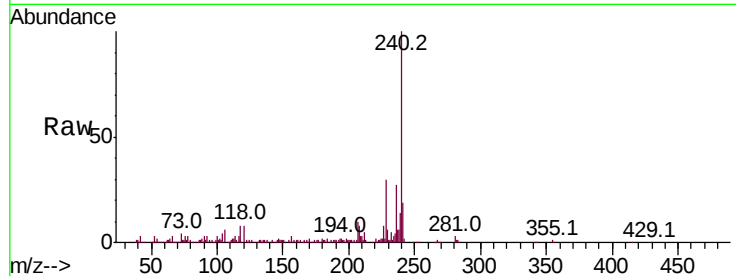
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	234587
Ion Ratio	Lower	Upper	
240	100		
120	7.6	8.2	12.2#
236	27.4	20.0	30.0

Manual Integrations
APPROVED

Sohil
8/7/2018 6:56:27 PM



#76

Benzidine

Concen: 42.580 ng

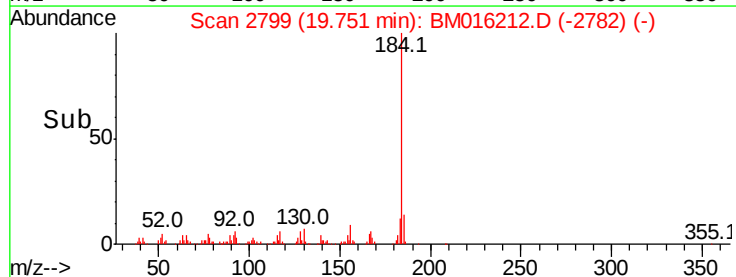
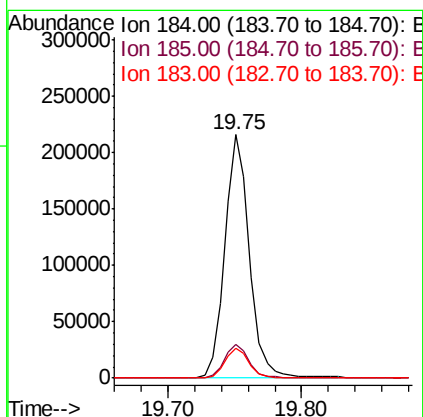
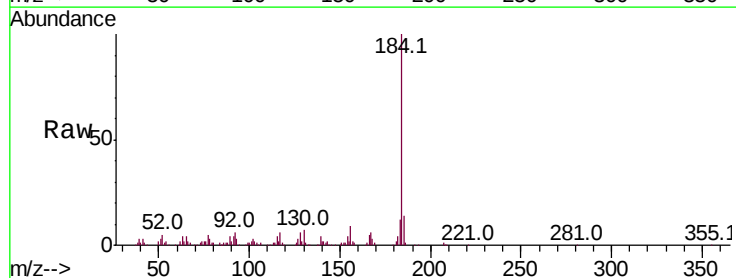
RT: 19.75 min Scan# 2799

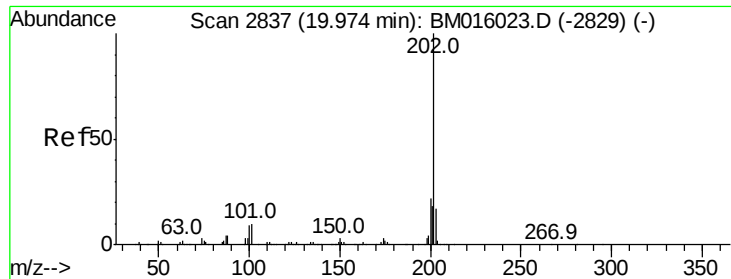
Delta R.T. 0.00 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Tgt Ion:	184	Resp:	279131
Ion Ratio	Lower	Upper	
184	100		
185	14.0	11.3	16.9
183	12.1	8.9	13.3





#77

Pvrene

Concen: 38.535 ng

RT: 19.93 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Instrument :

BNA_M

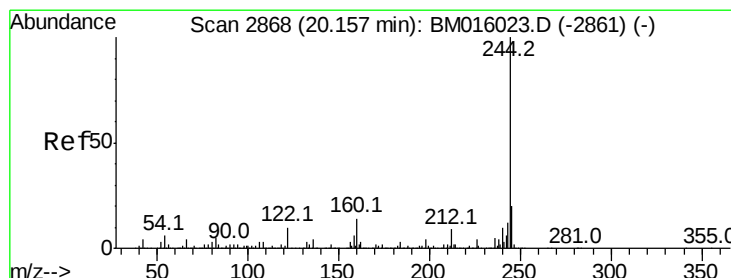
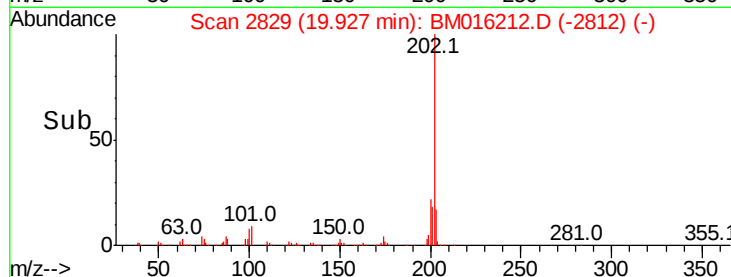
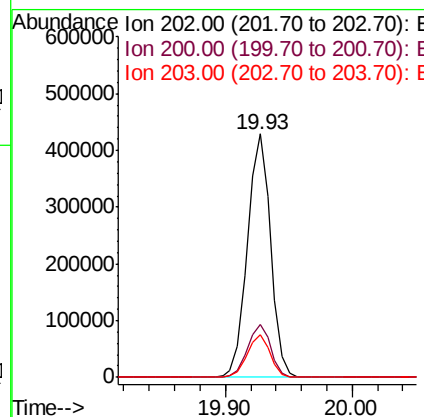
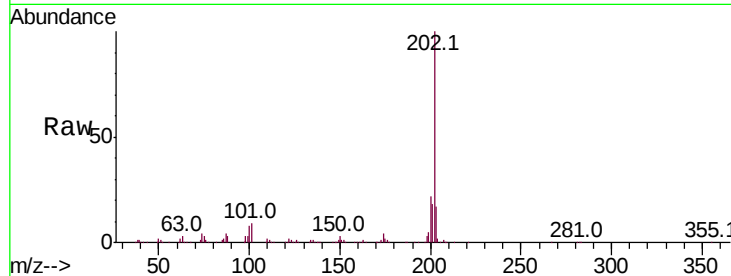
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	541723
Ion Ratio	Lower	Upper	
202	100		
200	21.7	16.9	25.3
203	17.3	14.1	21.1

Manual Integrations
APPROVED

Sohil
8/7/2018 6:56:27 PM



#78

Terphenyl-d14

Concen: 38.535 ng

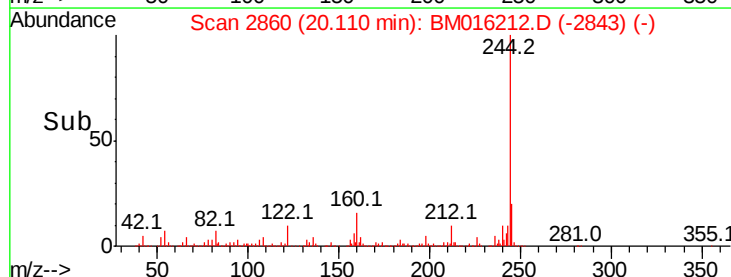
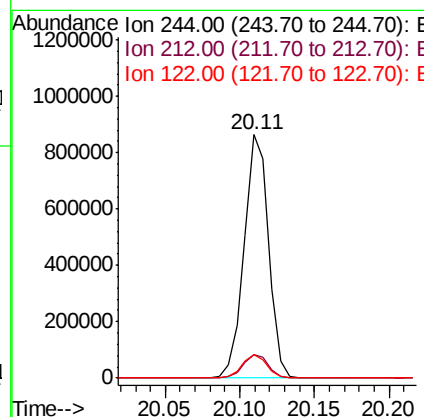
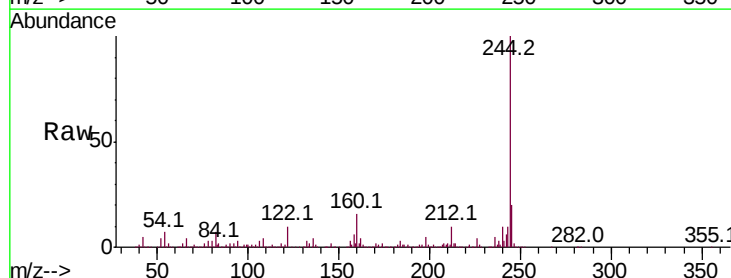
RT: 20.11 min Scan# 2860

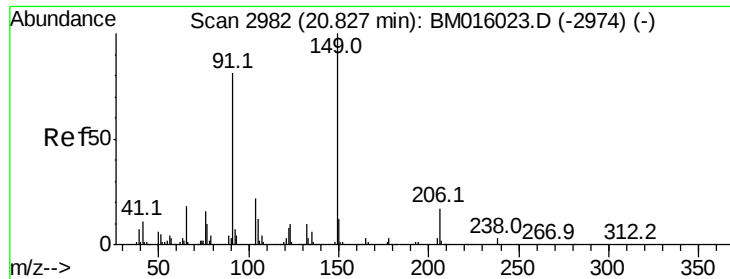
Delta R.T. 0.00 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Tgt Ion:	244	Resp:	978522
Ion Ratio	Lower	Upper	
244	100		
212	9.8	4.9	7.3#
122	9.9	6.2	9.4#





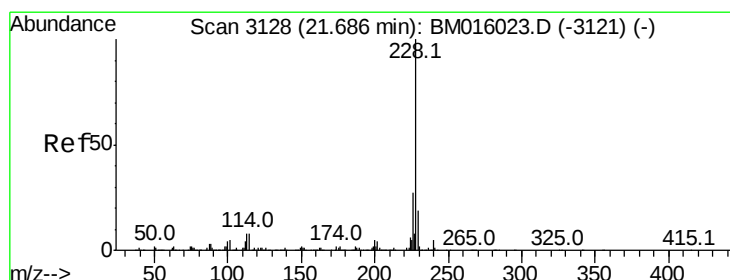
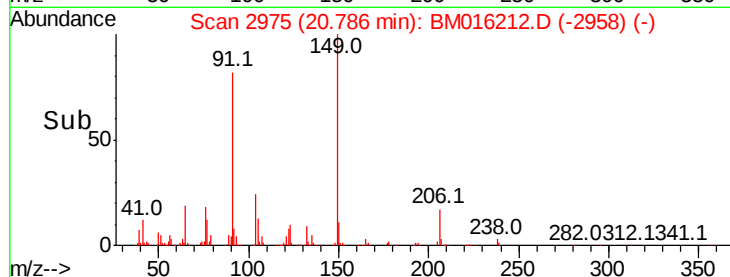
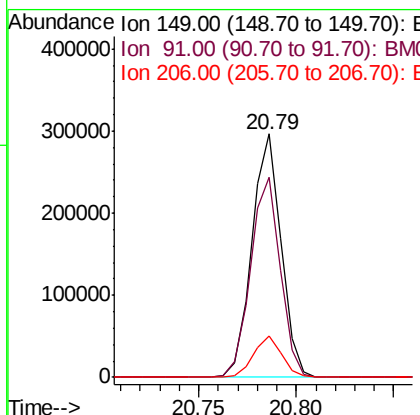
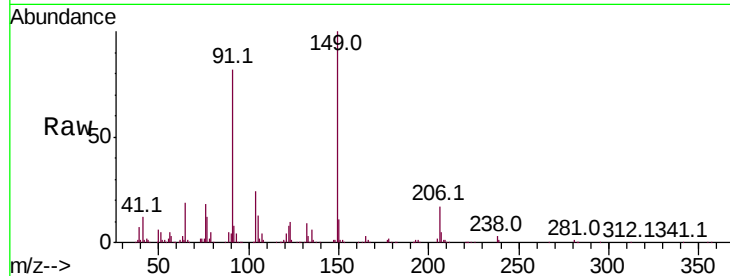
#79
Butylbenzylphthalate
Concen: 43.083 ng
RT: 20.79 min Scan# 2975
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	307679		
91	82.4	50.1	75.1#	
206	16.8	16.2	24.2	

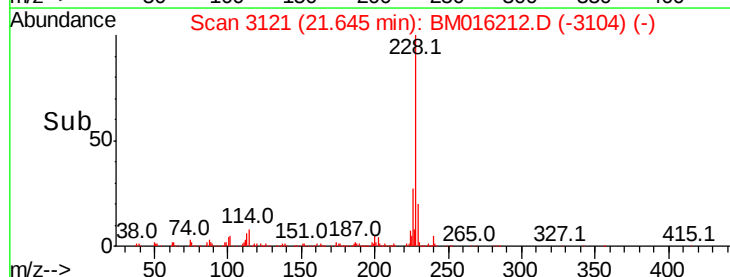
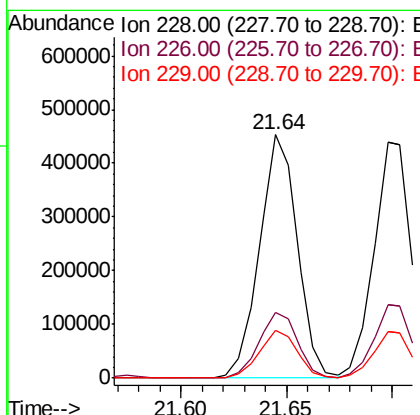
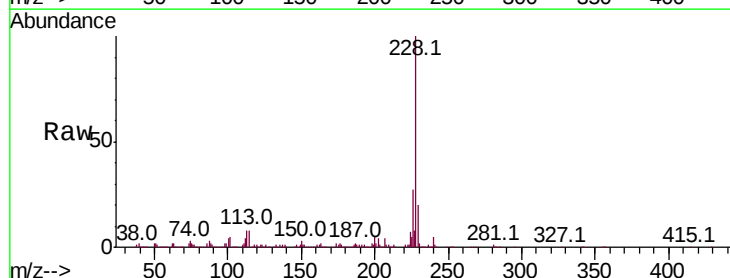
Manual Integrations
APPROVED

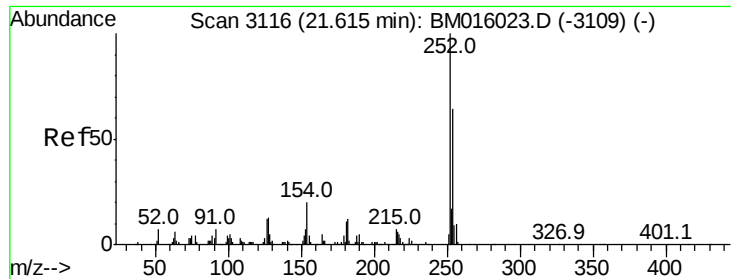
Sohil
8/7/2018 6:56:27 PM



#80
Benzo(a)anthracene
Concen: 39.091 ng
RT: 21.64 min Scan# 3121
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	564799		
226	27.2	21.7	32.5	
229	19.6	16.0	24.0	





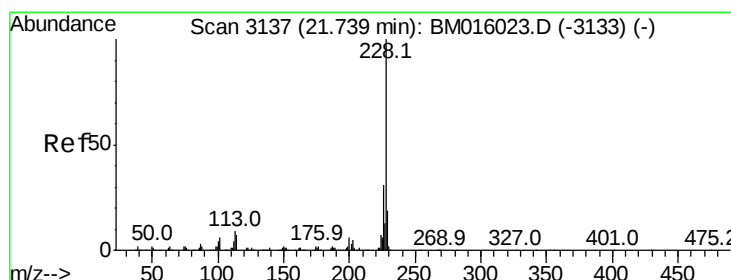
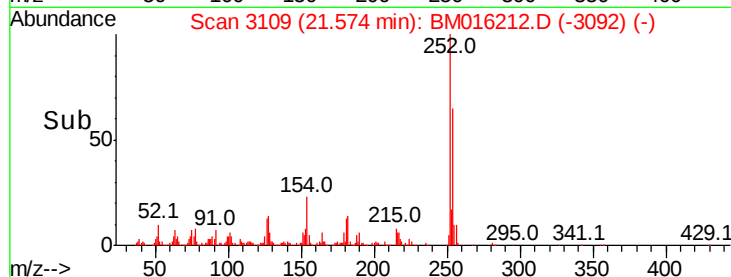
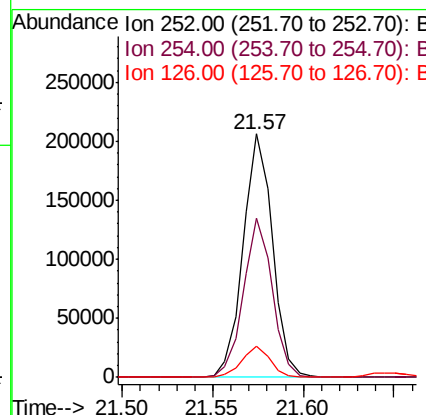
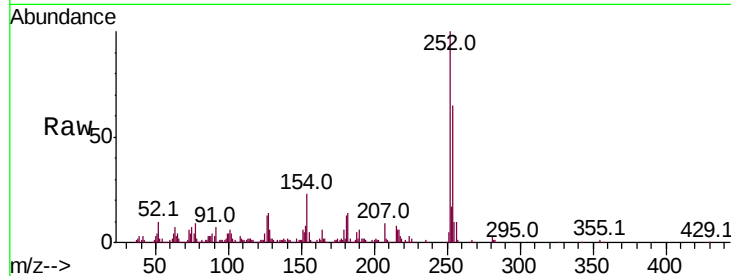
#81
 3,3'-Dichlorobenzidine
 Concen: 39.883 ng
 RT: 21.57 min Scan# 3109
 Delta R.T. 0.00 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.9	77.9
126	12.8	9.8	14.8

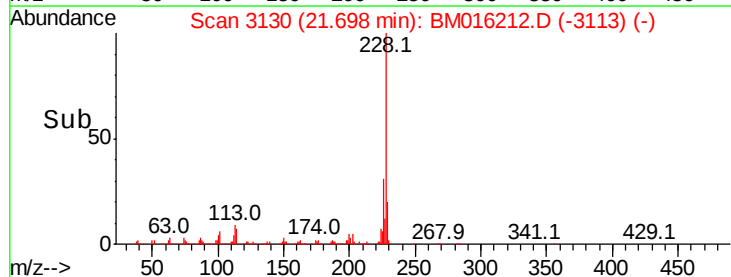
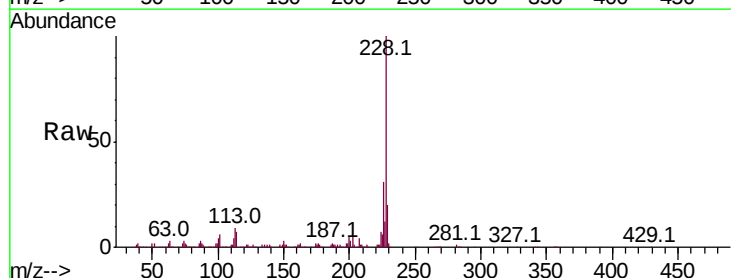
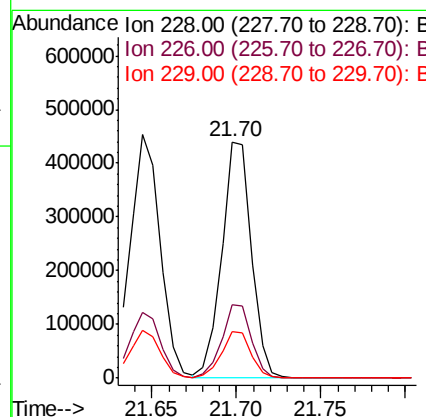
Manual Integrations
 APPROVED

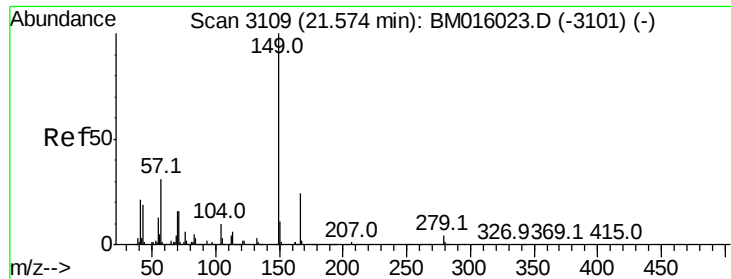
Sohil
 8/7/2018 6:56:27 PM



#82
 Chrysene
 Concen: 38.892 ng
 RT: 21.70 min Scan# 3130
 Delta R.T. 0.00 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.1	36.1
229	19.7	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.641 ng

RT: 21.53 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Instrument :

BNA_M

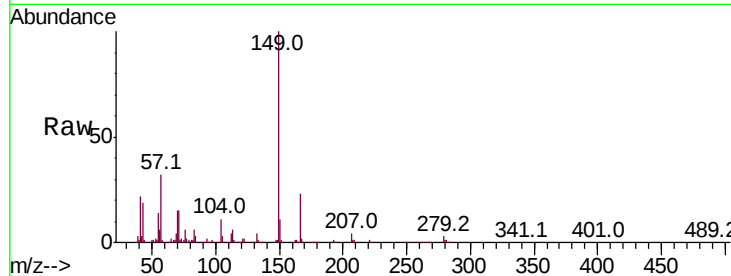
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	23.1	22.4	33.6
279	3.2	3.4	5.0

Manual Integrations
APPROVED

Sohil
8/7/2018 6:56:27 PM



Abundance

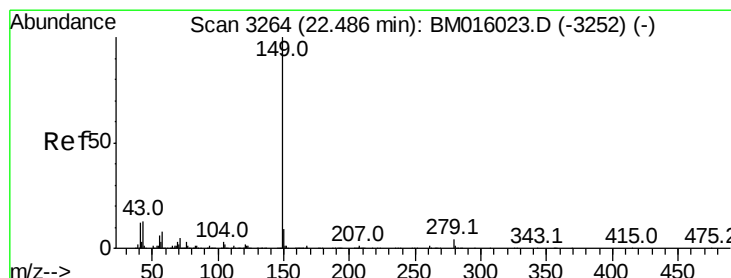
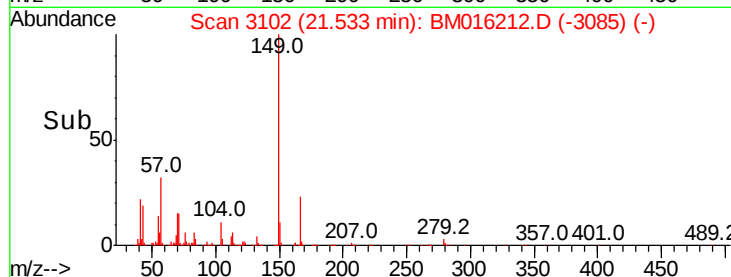
Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.53

Time-->



#84

Di-n-octyl phthalate

Concen: 43.131 ng

RT: 22.44 min Scan# 3256

Delta R.T. 0.00 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	14.1	7.3	10.9

Abundance

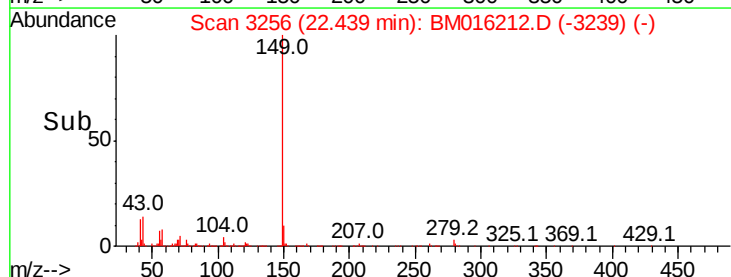
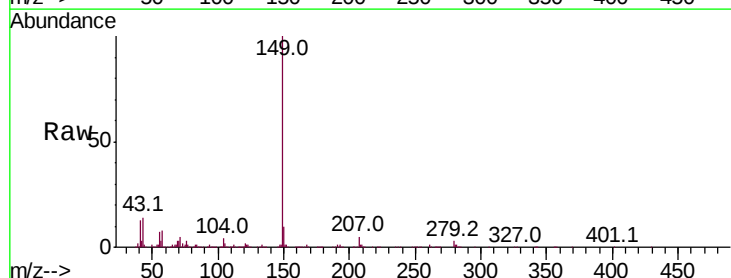
Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

22.44

Time-->





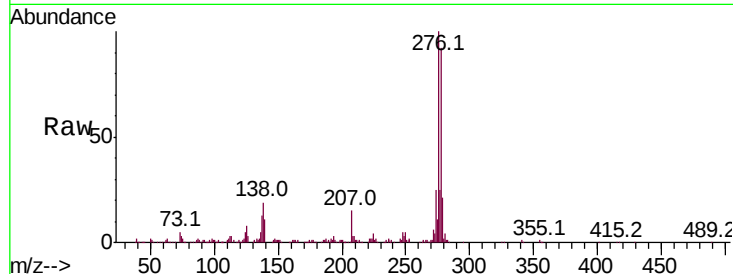
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.704 ng
RT: 26.42 min Scan# 3933
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.8	12.0	18.0#
277	25.4	20.0	30.0

Manual Integrations
APPROVED

Sohil
8/7/2018 6:56:27 PM

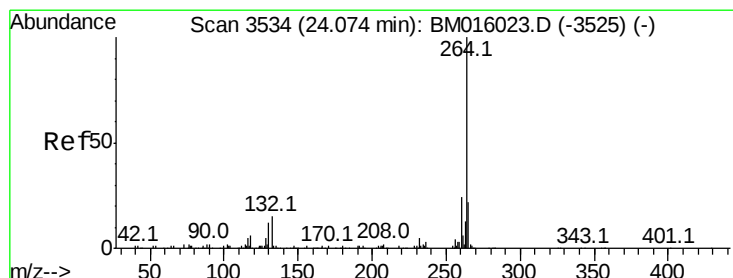
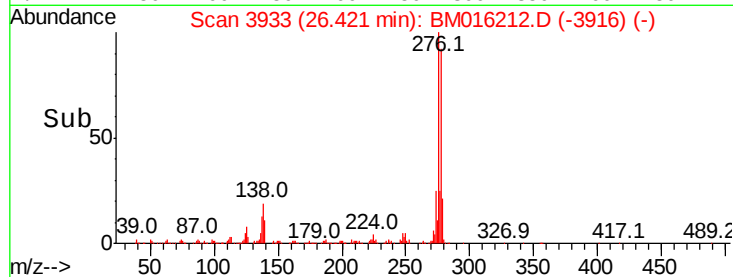
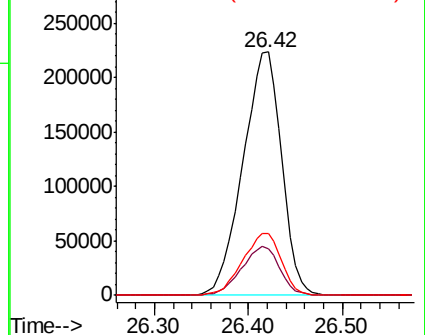


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.01 min Scan# 3523
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

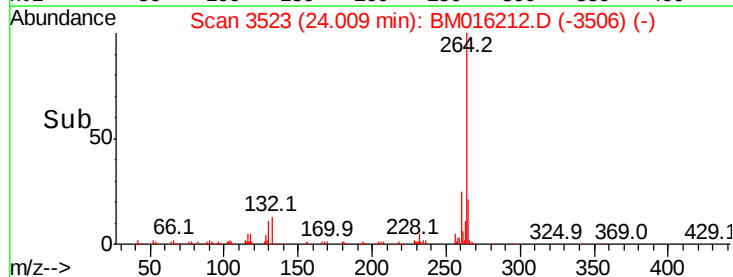
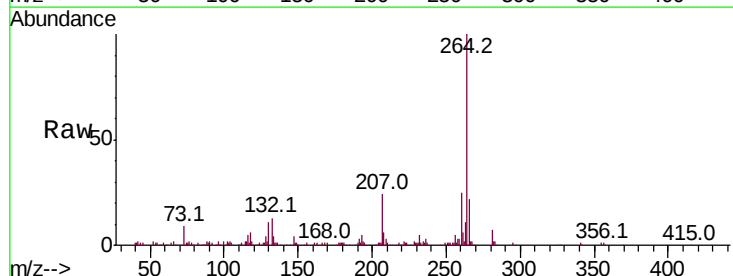
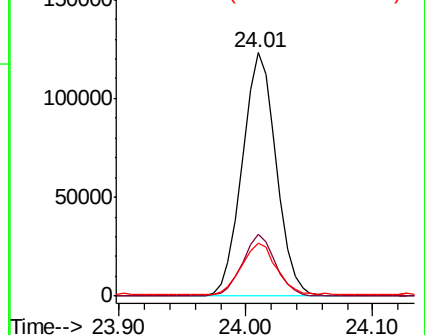
Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	18.6	27.8
265	22.0	17.3	25.9

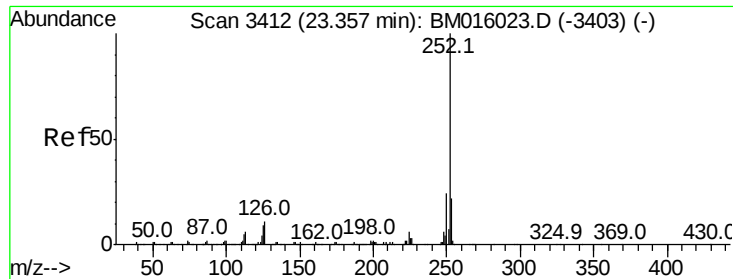
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





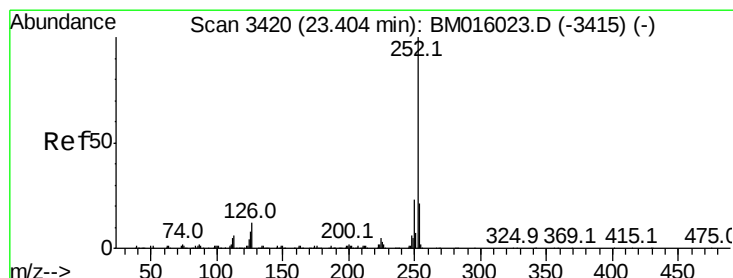
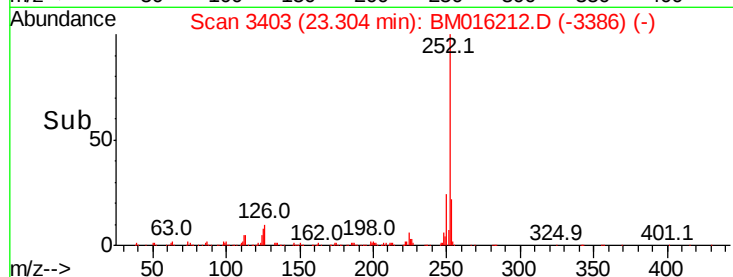
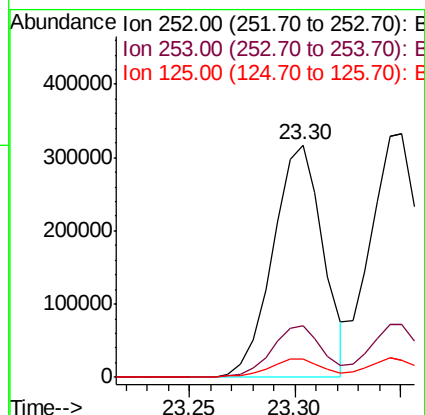
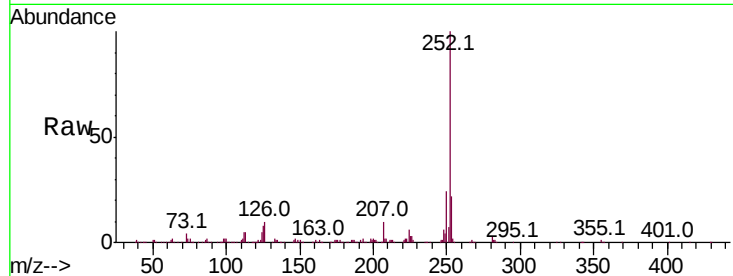
#87
Benzo(b)fluoranthene
Concen: 38.920 ng
RT: 23.30 min Scan# 3403
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	7.9	9.9	14.9#

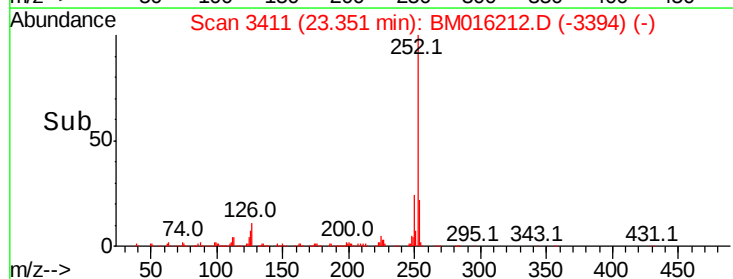
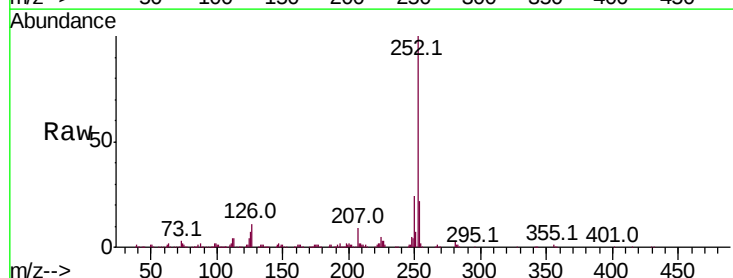
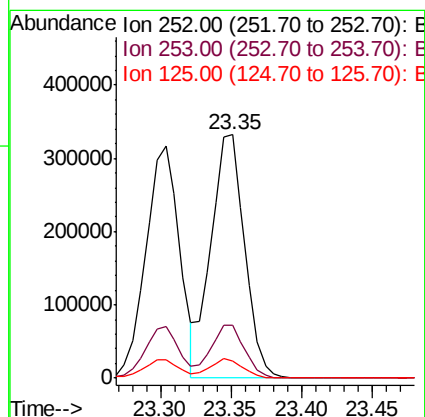
Manual Integrations
APPROVED

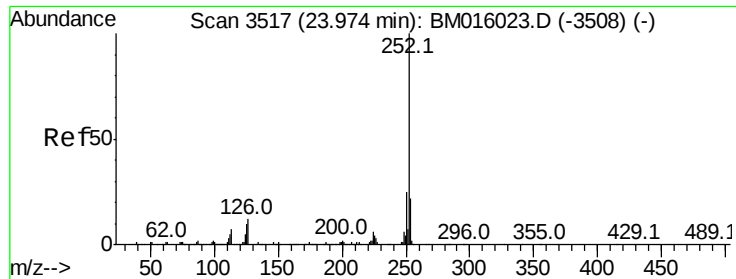
Sohil
8/7/2018 6:56:27 PM



#88
Benzo(k)fluoranthene
Concen: 40.097 ng
RT: 23.35 min Scan# 3411
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	7.1	8.1	12.1#





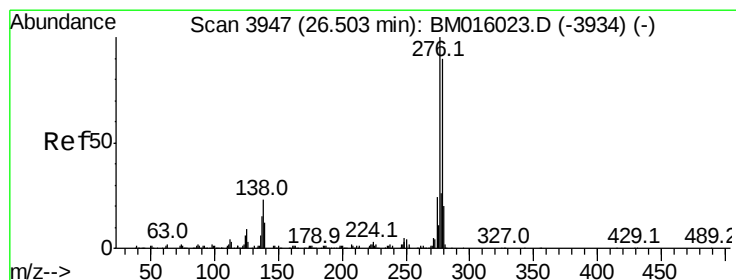
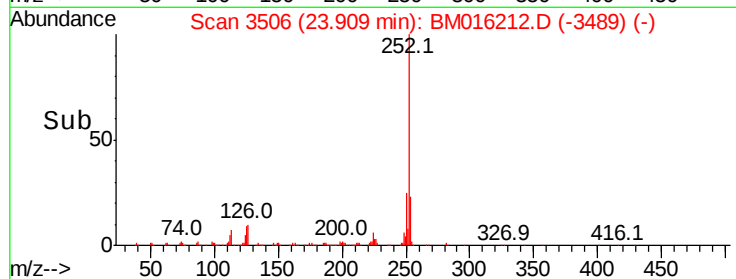
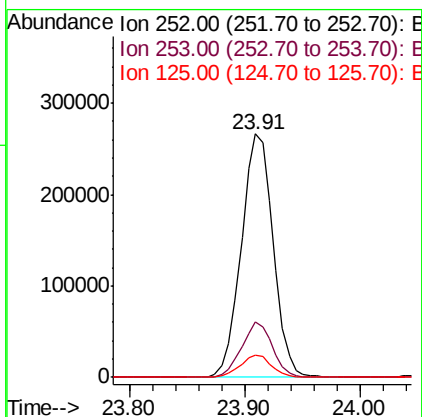
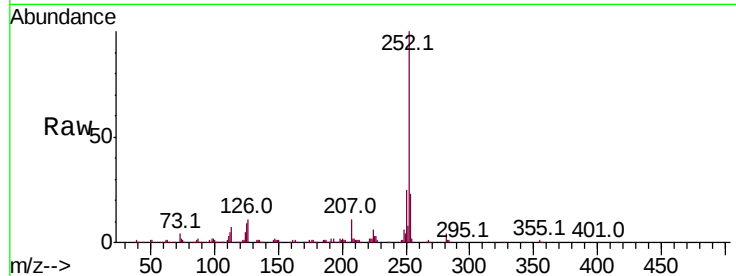
#89
Benzo(a)pyrene
Concen: 39.440 ng
RT: 23.91 min Scan# 3506
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	252	Resp:	511073
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.6	26.4
125	8.9	7.4	11.2

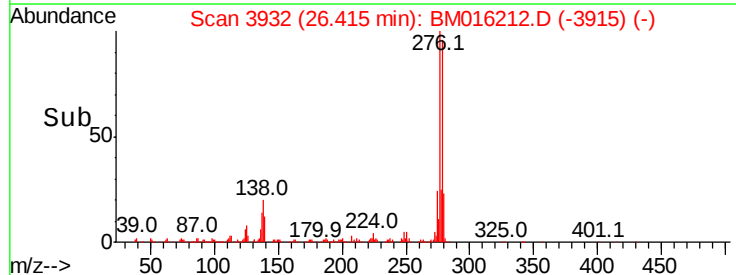
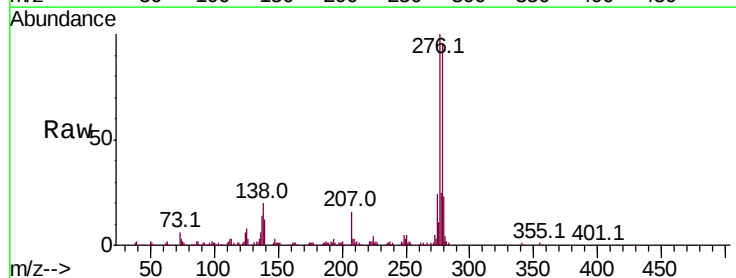
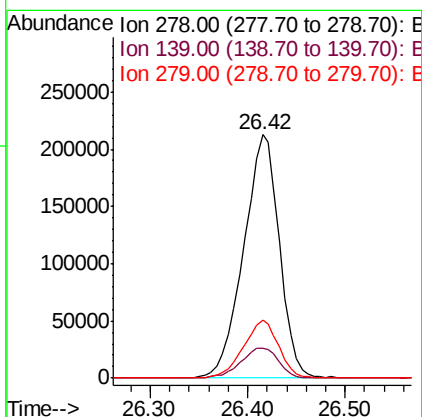
Manual Integrations
APPROVED

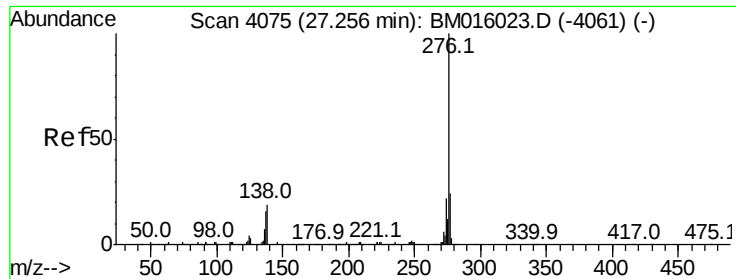
Sohil
8/7/2018 6:56:27 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.640 ng
RT: 26.42 min Scan# 3932
Delta R.T. 0.00 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Tgt Ion:	278	Resp:	545616
Ion Ratio	Lower	Upper	
278	100		
139	12.5	13.4	20.0#
279	23.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 39.101 ng
 RT: 27.16 min Scan# 4058
 Delta R.T. 0.00 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.5	27.7
138	16.1	19.0	28.6

Manual Integrations
 APPROVED

Sohil
 8/7/2018 6:56:27 PM

