

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
 Data File : BM019048.D
 Acq On : 05 Mar 2019 22:08
 Operator : JU/SJ
 Sample : K1714-16MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-D-0-2MSD

Manual Integrations
 APPROVED

Sohil
 3/6/2019 5:20:37 PM

Quant Time: Mar 06 06:35:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 03:36:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	231817	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	907591	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	508312	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	1126216	20.00	ng	0.00
76) Chrysene-d12	21.28	240	1223592	20.00	ng	0.00
87) Perylene-d12	23.52	264	1100742	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1883622	133.13	ng	0.00
7) Phenol-d6	6.86	99	2619798	131.44	ng	0.00
23) Nitrobenzene-d5	8.85	82	1661133	84.63	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	1037517	141.60	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	3341369	87.26	ng	-0.01
79) Terphenyl-d14	19.72	244	5382522	90.75	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.23	88	215208	34.924 ng	99
3) Pyridine	3.63	79	575758	34.253 ng	99
4) n-Nitrosodimethylamine	3.55	42	202878	47.445 ng	96
6) Aniline	7.02	93	426259	17.455 ng	100
8) 2-Chlorophenol	7.25	128	668487	43.035 ng	99
9) Benzaldehyde	6.83	77	460755	43.202 ng	99
10) Phenol	6.88	94	937949	44.724 ng	98
11) bis(2-Chloroethyl)ether	7.12	93	647038	40.445 ng	99
12) 1,3-Dichlorobenzene	7.56	146	699020	40.020 ng	97
13) 1,4-Dichlorobenzene	7.71	146	717731	40.363 ng	100
14) 1,2-Dichlorobenzene	8.02	146	690230	40.410 ng	100
15) Benzyl Alcohol	7.93	79	647356	40.875 ng	100
16) 2,2'-oxybis(1-Chloropropan	8.19	45	644445	41.621 ng	95
17) 2-Methylphenol	8.12	107	576643	43.201 ng	95
18) Hexachloroethane	8.73	117	265671	40.928 ng	96
19) n-Nitroso-di-n-propylamine	8.49	70	596177	38.631 ng	99
20) 3+4-Methylphenols	8.45	107	771101	41.836 ng	99
22) Acetophenone	8.50	105	995806	39.954 ng	# 99
24) Nitrobenzene	8.89	77	841967	41.325 ng	100
25) Isophorone	9.40	82	1495682	47.756 ng	99
26) 2-Nitrophenol	9.59	139	352251	43.414 ng	99
27) 2,4-Dimethylphenol	9.65	122	593609	50.091 ng	100
28) bis(2-Chloroethoxy)methane	9.89	93	882667	43.582 ng	99
29) 2,4-Dichlorophenol	10.12	162	615114	45.204 ng	100
30) 1,2,4-Trichlorobenzene	10.32	180	657343	41.830 ng	98
31) Naphthalene	10.51	128	1990158	44.961 ng	99
32) Benzoic acid	9.79	122	249684m	24.153 ng	
33) 4-Chloroaniline	10.65	127	168732	8.528 ng	98
34) Hexachlorobutadiene	10.77	225	360011	39.469 ng	100
35) Caprolactam	11.46	113	196063m	35.305 ng	
36) 4-Chloro-3-methylphenol	11.77	107	704939	42.968 ng	99
37) 2-Methylnaphthalene	12.13	142	1449967	46.526 ng	99
38) 1-Methylnaphthalene	12.35	142	1379053	45.252 ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	691513	42.527 ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
 Data File : BM019048.D
 Acq On : 05 Mar 2019 22:08
 Operator : JU/SJ
 Sample : K1714-16MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-D-0-2MSD

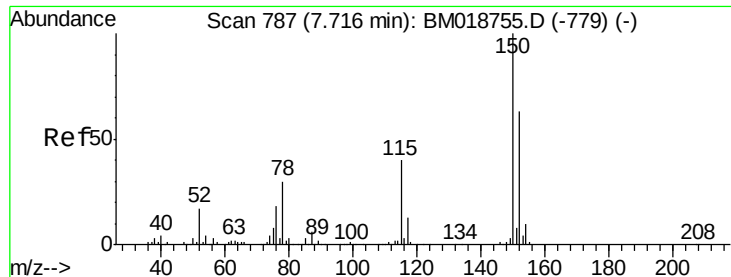
Manual Integrations
 APPROVED

Sohil
 3/6/2019 5:20:37 PM

Quant Time: Mar 06 06:35:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 03:36:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	727460	87.503	ng	99
43) 2,4,6-Trichlorophenol	12.75	196	494268	45.917	ng	99
44) 2,4,5-Trichlorophenol	12.83	196	515861	45.722	ng	98
46) 1,1'-Biphenyl	13.16	154	1846734	42.207	ng	99
47) 2-Chloronaphthalene	13.20	162	1433355	42.413	ng	99
48) 2-Nitroaniline	13.42	65	485401	43.246	ng	98
49) Acenaphthylene	14.05	152	2337371	46.449	ng	100
50) Dimethylphthalate	13.80	163	2084857	49.215	ng	100
51) 2,6-Dinitrotoluene	13.93	165	403495	43.970	ng	97
52) Acenaphthene	14.39	154	1344009	43.557	ng	99
53) 3-Nitroaniline	14.26	138	219695	21.188	ng	98
54) 2,4-Dinitrophenol	14.47	184	485660	83.160	ng	99
55) Dibenzofuran	14.73	168	2181171	43.007	ng	98
56) 4-Nitrophenol	14.57	139	721184	87.130	ng	97
57) 2,4-Dinitrotoluene	14.72	165	573990	45.397	ng	98
58) Fluorene	15.38	166	1778214	45.831	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.96	232	466848	46.812	ng	100
60) Diethylphthalate	15.16	149	1882566	43.080	ng	99
61) 4-Chlorophenyl-phenylether	15.38	204	886929	40.770	ng	97
62) 4-Nitroaniline	15.43	138	400558	39.405	ng	97
63) Azobenzene	15.67	77	2007272	42.841	ng	99
65) 4,6-Dinitro-2-methylphenol	15.47	198	308305	38.990	ng	100
66) n-Nitrosodiphenylamine	15.60	169	1559666	43.833	ng	100
67) 4-Bromophenyl-phenylether	16.27	248	530019	42.045	ng	99
68) Hexachlorobenzene	16.37	284	623805	42.573	ng	98
69) Atrazine	16.56	200	542379	47.282	ng	98
70) Pentachlorophenol	16.73	266	789003	83.629	ng	98
71) Phenanthrene	17.13	178	2772639	45.810	ng	100
72) Anthracene	17.22	178	2836823	48.155	ng	100
73) Carbazole	17.50	167	2626409	42.673	ng	100
74) Di-n-butylphthalate	18.05	149	3365736	47.550	ng	99
75) Fluoranthene	19.14	202	3267447	46.736	ng	98
77) Benzidine	19.35	184	1423328	51.650	ng	100
78) Pyrene	19.52	202	3348510	47.119	ng	100
80) Butylbenzylphthalate	20.42	149	1630603	50.347	ng	99
81) Benzo(a)anthracene	21.26	228	3174456	44.507	ng	99
82) 3,3'-Dichlorobenzidine	21.20	252	868156	30.798	ng	100
83) Chrysene	21.32	228	3056236	44.705	ng	100
84) Bis(2-ethylhexyl)phthalate	21.19	149	2384043	50.294	ng	100
85) Di-n-octyl phthalate	22.06	149	4077681	51.183	ng	100
86) Indeno(1,2,3-cd)pyrene	25.80	276	3220240	40.799	ng	100
88) Benzo(b)fluoranthene	22.84	252	3041104	48.289	ng	100
89) Benzo(k)fluoranthene	22.89	252	2994060	47.754	ng	100
90) Benzo(a)pyrene	23.43	252	2837257	47.557	ng	99
91) Dibenzo(a,h)anthracene	25.81	278	2751325	46.548	ng	99
92) Benzo(g,h,i)perylene	26.50	276	2598761	47.226	ng	99

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



#1

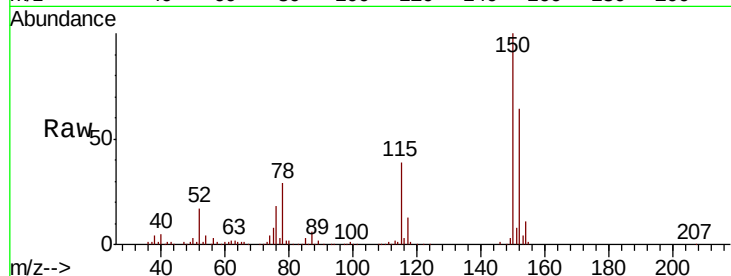
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	127.3	190.9
115	60.8	50.8	76.2

Manual Integrations
APPROVED

Sohil
3/6/2019 5:20:37 PM

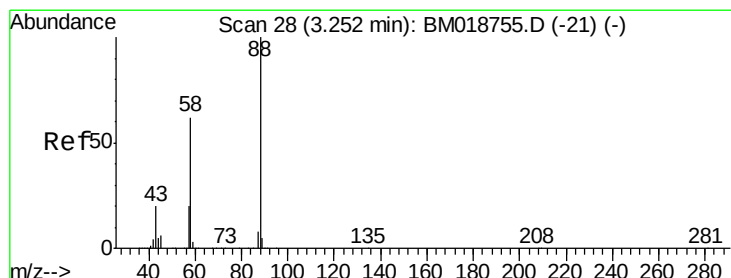
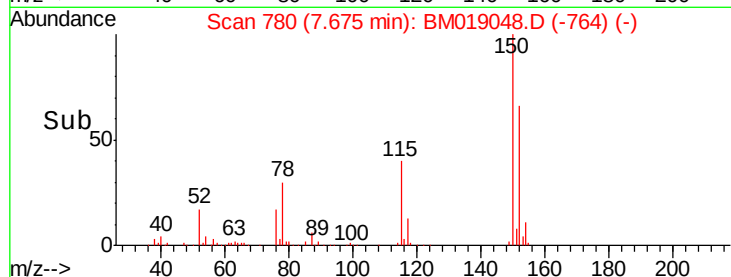
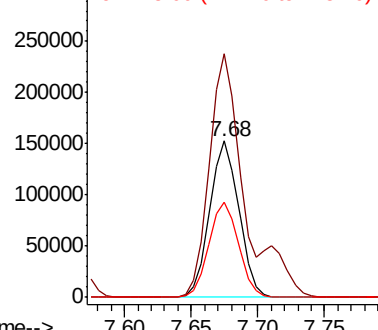


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

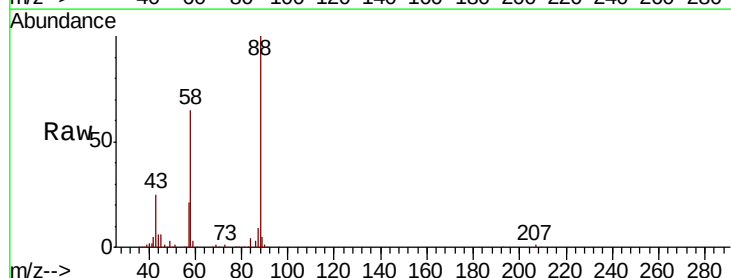
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.924 ng
RT: 3.23 min Scan# 24
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.5	49.8	74.6
43	20.9	16.7	25.1

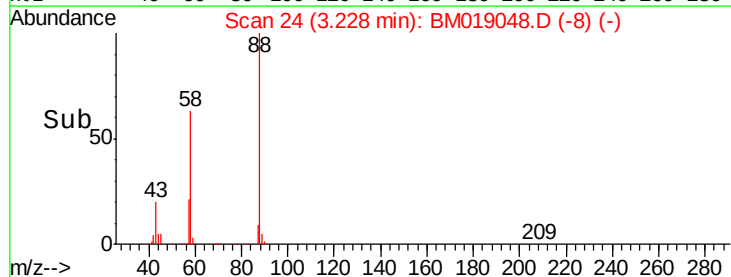
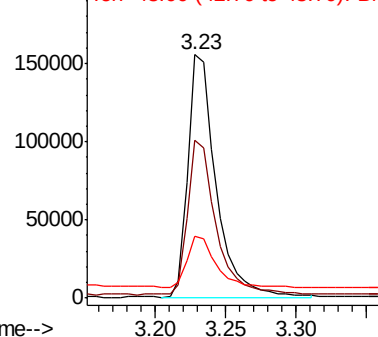


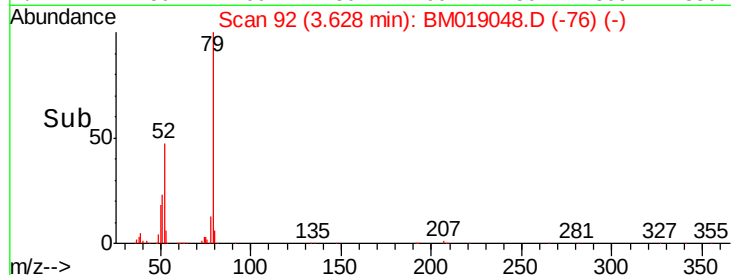
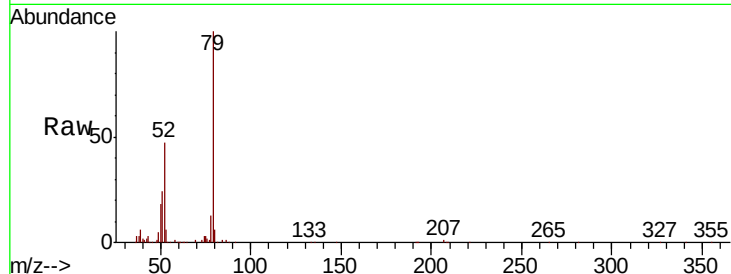
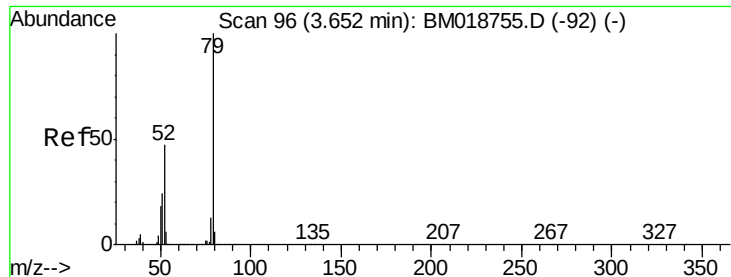
Abundance

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





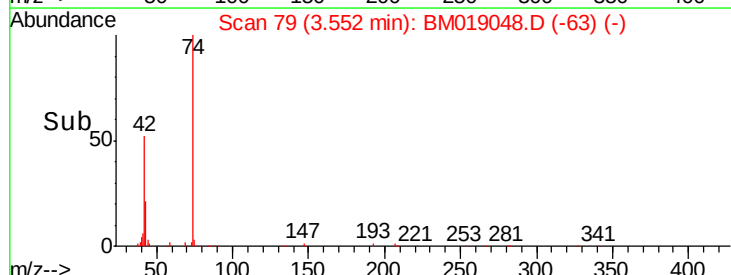
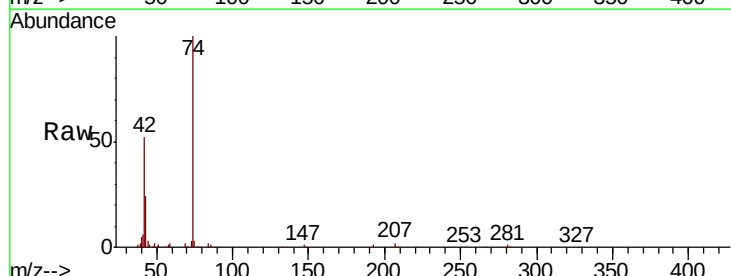
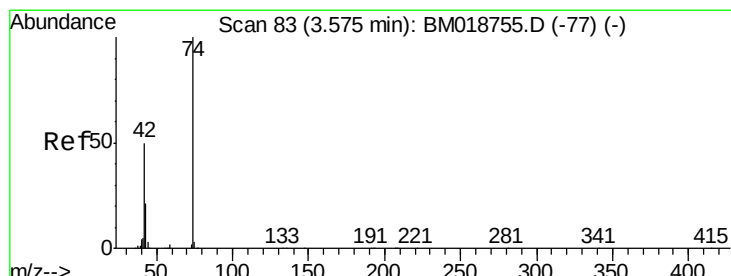
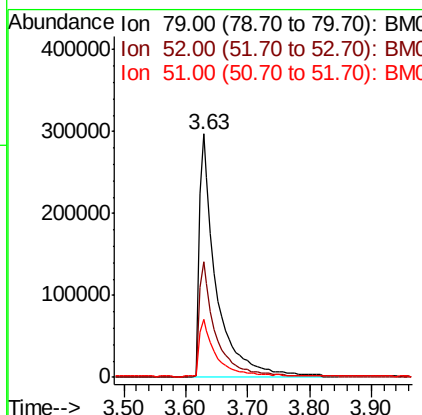
#3
 Pvridine
 Concen: 34.253 ng
 RT: 3.63 min Scan# 92
 Delta R.T. -0.01 min
 Lab File: BM019048.D
 Acq: 05 Mar 2019 22:08

Tot Ion:	79	Resp:	575758
Ion	Ratio	Lower	Upper
79	100		
52	47.3	37.6	56.4
51	23.9	19.7	29.5

Instrument :
 BNA_M
 ClientSampleId :
 SB-D-0-2MSD

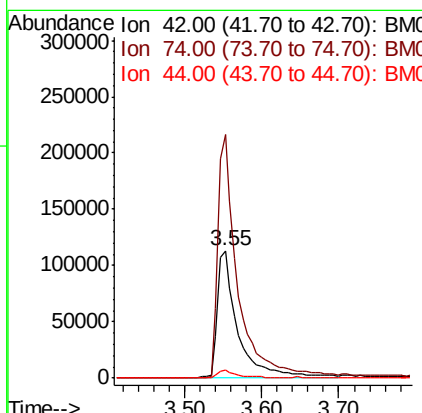
Manual Integrations
 APPROVED

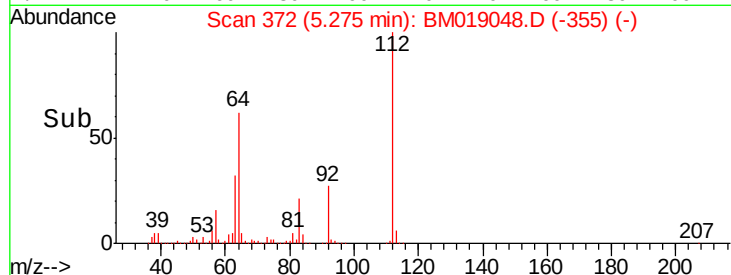
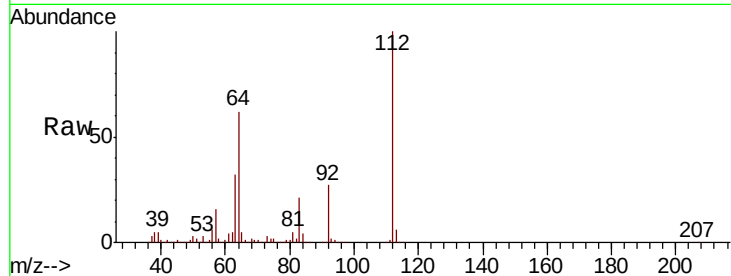
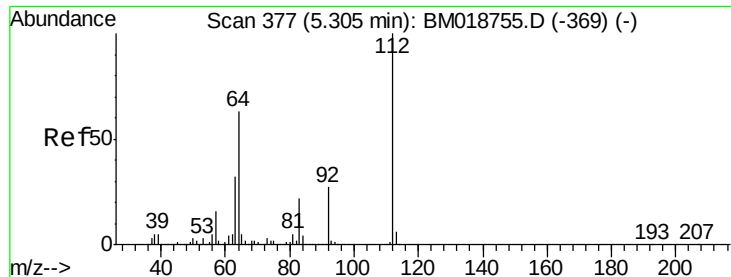
Sohil
 3/6/2019 5:20:37 PM



#4
 n-Nitrosodimethylamine
 Concen: 47.445 ng
 RT: 3.55 min Scan# 79
 Delta R.T. -0.01 min
 Lab File: BM019048.D
 Acq: 05 Mar 2019 22:08

Tgt Ion:	42	Resp:	202878
Ion	Ratio	Lower	Upper
42	100		
74	191.0	158.1	237.1
44	6.2	4.9	7.3





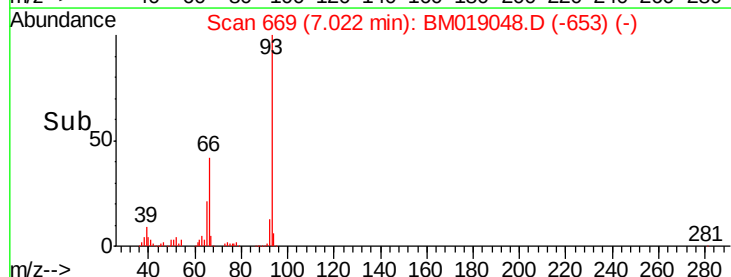
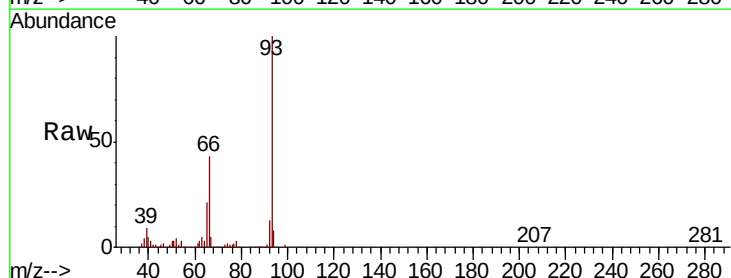
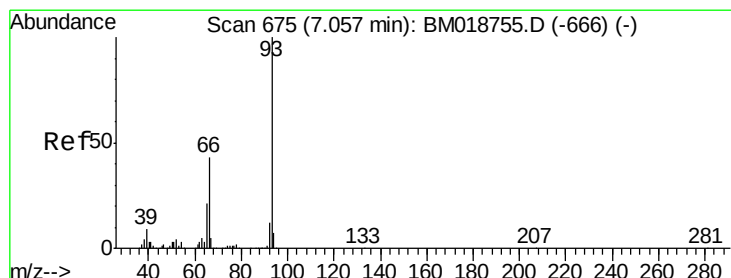
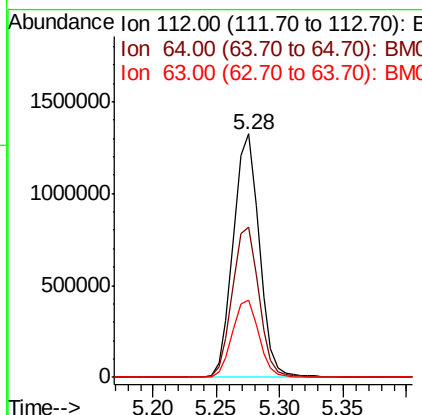
#5
2-Fluorophenol
Concen: 133.134 ng
RT: 5.28 min Scan# 372
Delta R.T. 0.00 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Tot Ion	Ratio	Lower	Upper
112	100		
64	61.8	50.6	75.8
63	31.7	25.7	38.5

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MSD

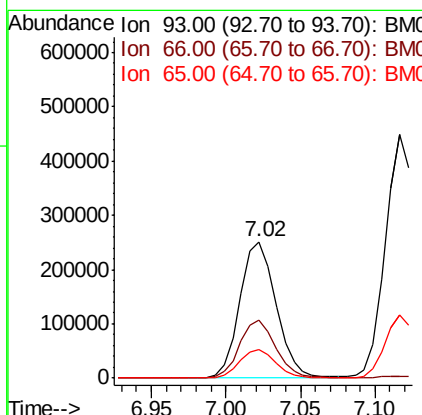
Manual Integrations
APPROVED

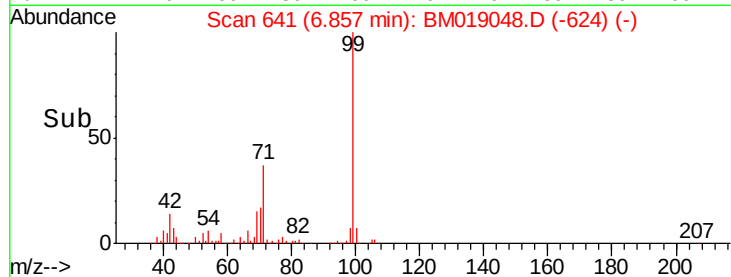
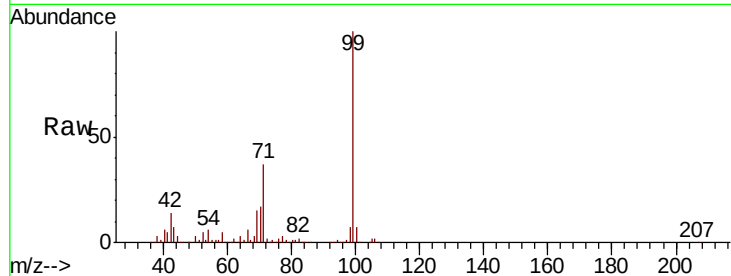
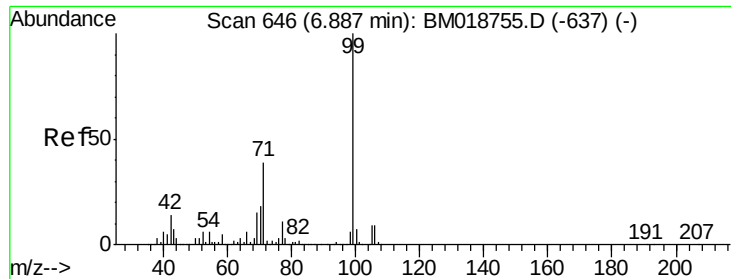
Sohil
3/6/2019 5:20:37 PM



#6
Aniline
Concen: 17.455 ng
RT: 7.02 min Scan# 669
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Tgt Ion	Ratio	Lower	Upper
93	100		
66	42.6	34.1	51.1
65	21.1	16.6	24.8





#7

Phenol-d6

Concen: 131.440 ng

RT: 6.86 min Scan# 641

Delta R.T. 0.00 min

Lab File: BM019048.D

Acq: 05 Mar 2019 22:08

Tot Ion: 99 Resp: 2619798

Ion Ratio Lower Upper

99 100

42 13.5 11.0 16.6

71 37.5 31.3 46.9

Instrument :

BNA_M

ClientSampleId :

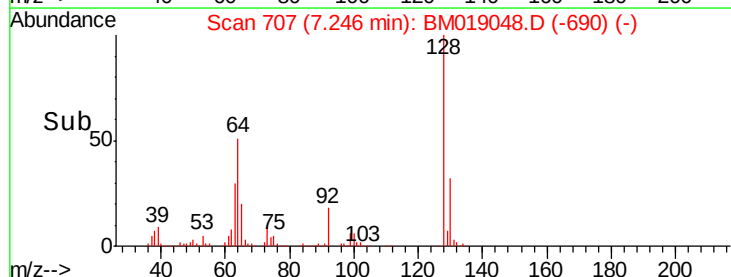
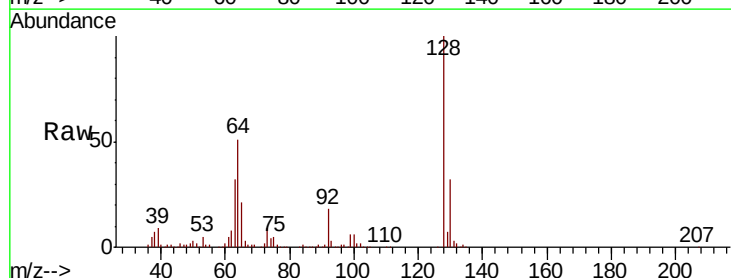
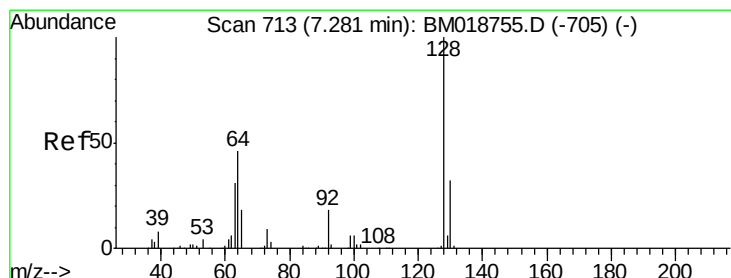
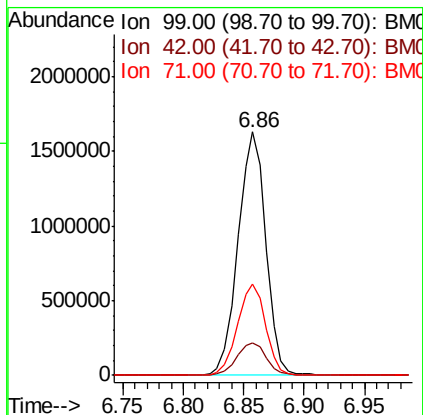
SB-D-0-2MSD

Manual Integrations

APPROVED

Sohil

3/6/2019 5:20:37 PM



#8

2-Chlorophenol

Concen: 43.035 ng

RT: 7.25 min Scan# 707

Delta R.T. 0.00 min

Lab File: BM019048.D

Acq: 05 Mar 2019 22:08

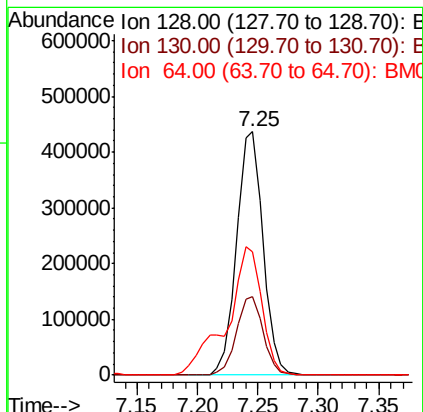
Tgt Ion: 128 Resp: 668487

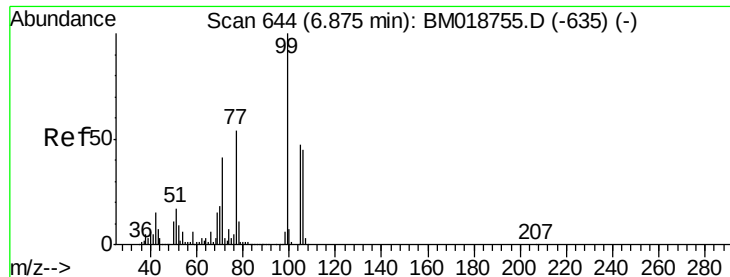
Ion Ratio Lower Upper

128 100

130 32.4 11.7 51.7

64 50.9 31.0 71.0





#9

Benzaldehyde

Concen: 43.202 ng

RT: 6.83 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM019048.D

Acq: 05 Mar 2019 22:08

Instrument :

BNA_M

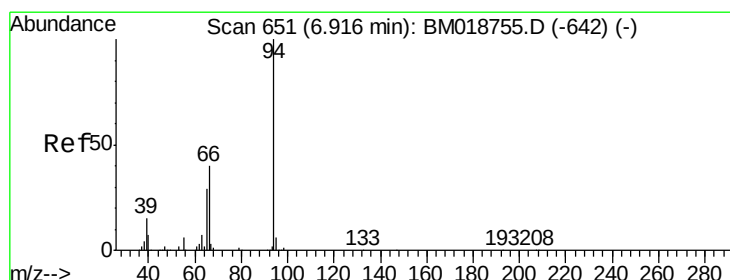
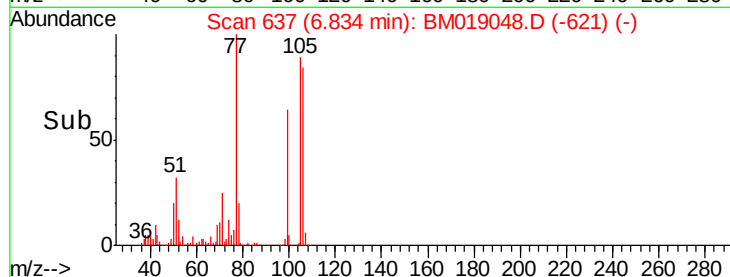
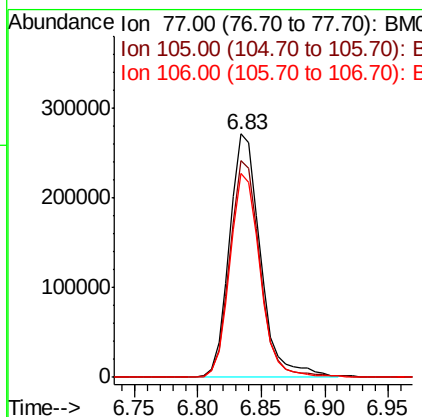
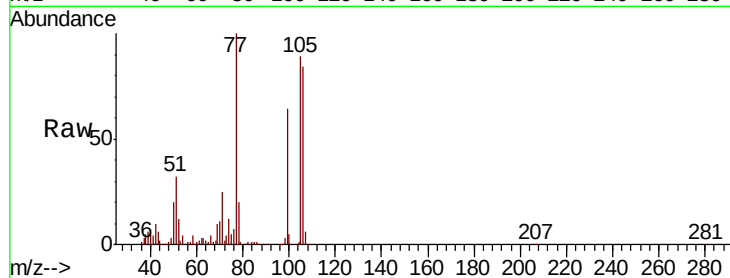
ClientSampleId :

SB-D-0-2MSD

Tot Ion:	77	Resp:	460755
Ion	Ratio	Lower	Upper
77	100		
105	89.1	67.3	107.3
106	83.7	62.9	102.9

Manual Integrations
APPROVED

Sohil
3/6/2019 5:20:37 PM



#10

Phenol

Concen: 44.724 ng

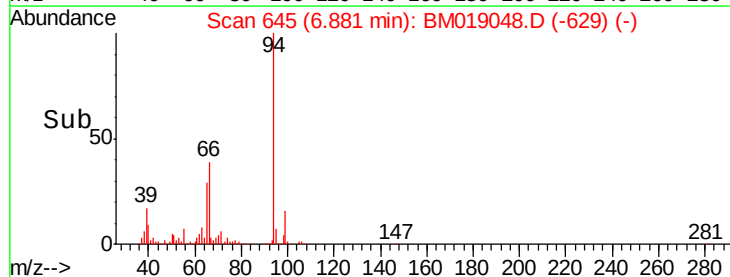
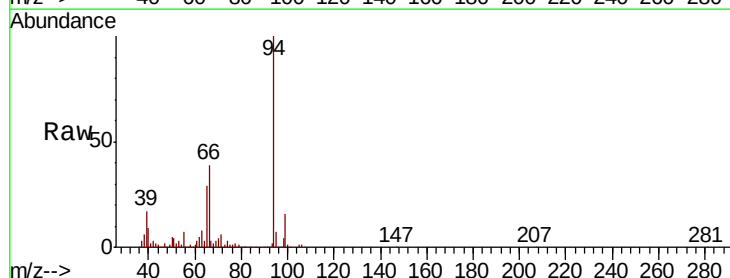
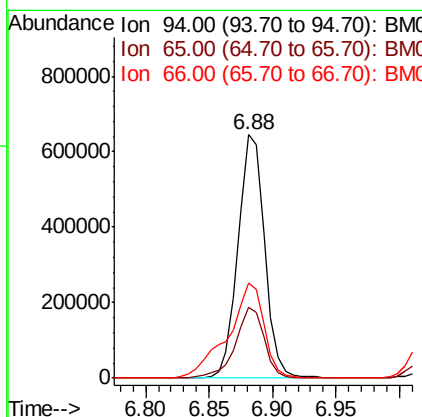
RT: 6.88 min Scan# 645

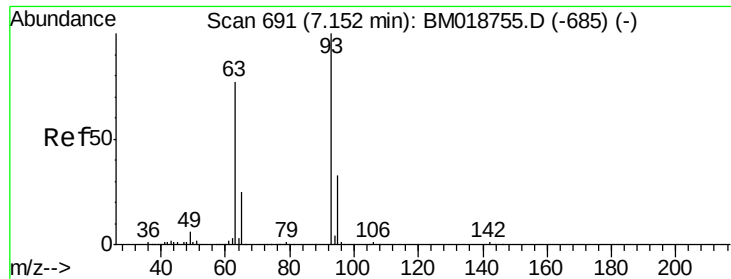
Delta R.T. -0.01 min

Lab File: BM019048.D

Acq: 05 Mar 2019 22:08

Tgt Ion:	94	Resp:	937949
Ion	Ratio	Lower	Upper
94	100		
65	29.1	9.6	49.6
66	39.2	20.4	60.4





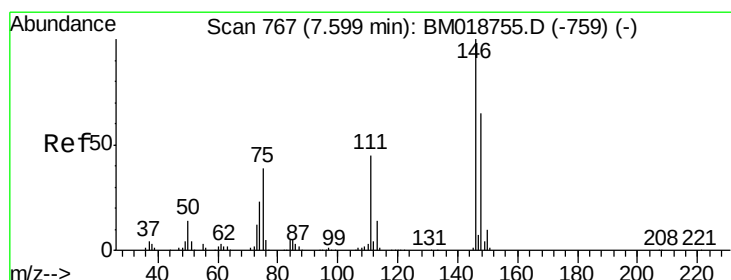
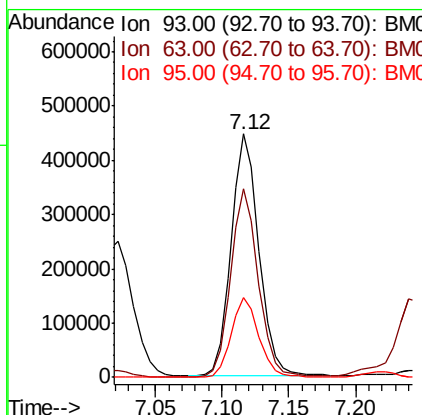
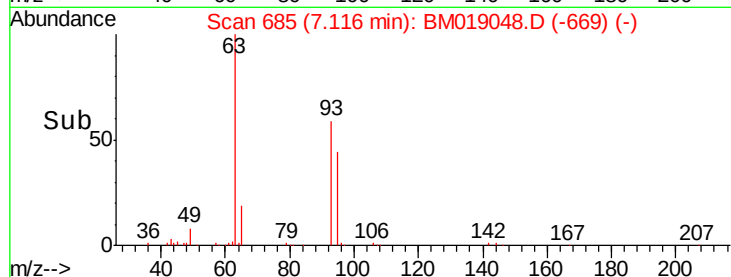
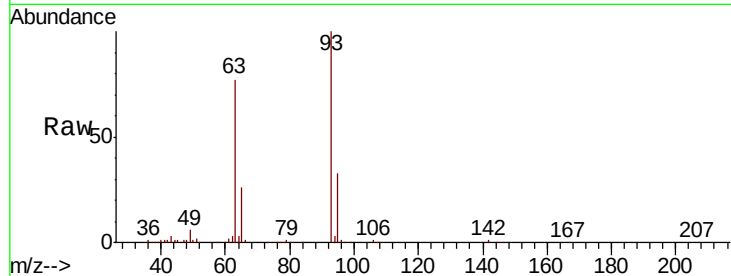
#11
bis(2-Chloroethyl)ether
Concen: 40.445 ng
RT: 7.12 min Scan# 685
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.5	57.0	97.0
95	32.7	12.4	52.4

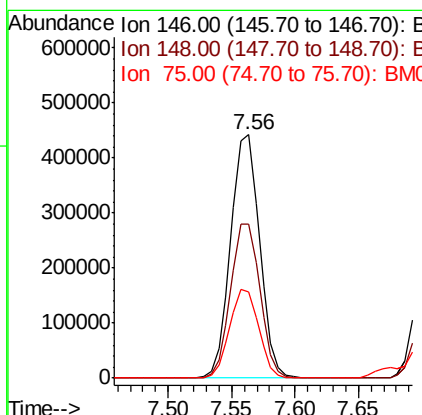
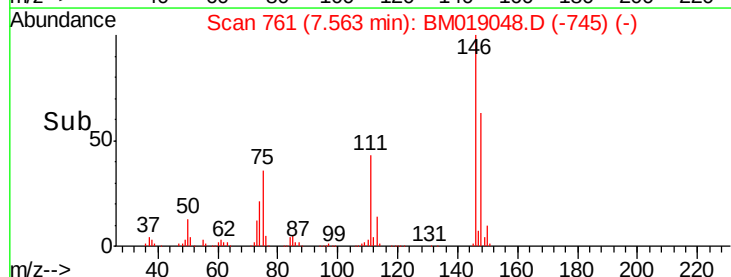
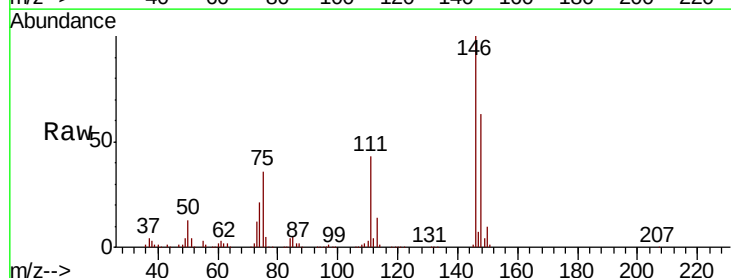
Manual Integrations
APPROVED

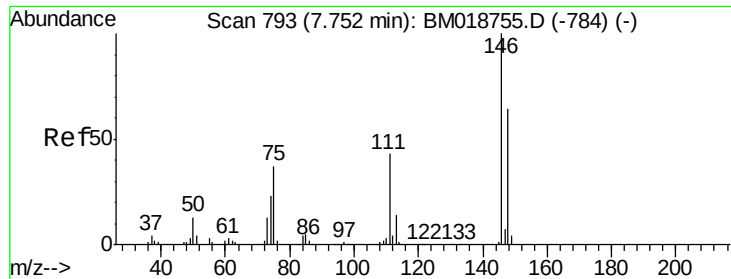
Sohil
3/6/2019 5:20:37 PM



#12
1,3-Dichlorobenzene
Concen: 40.020 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.7	77.5
75	35.7	31.3	46.9





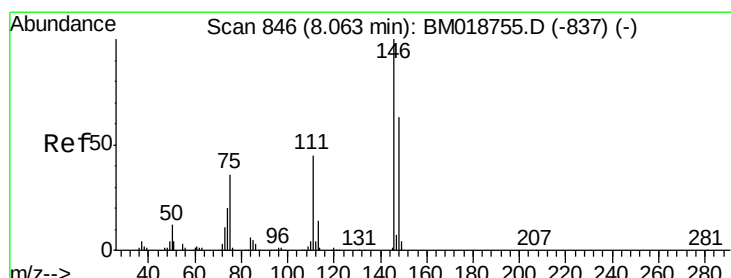
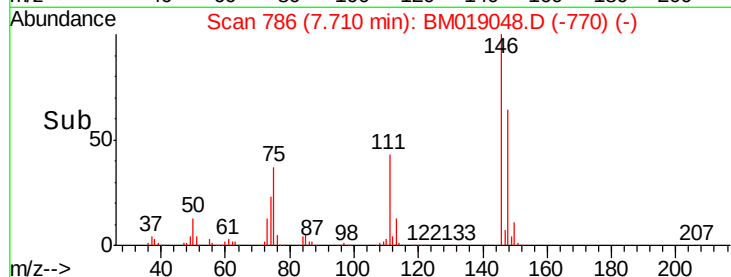
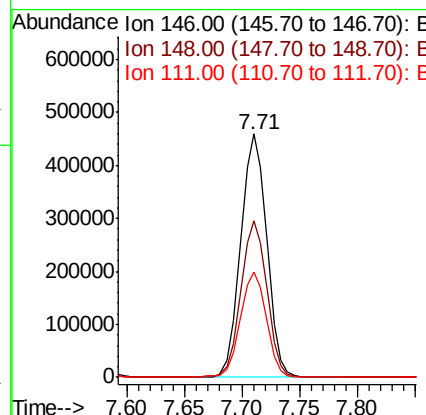
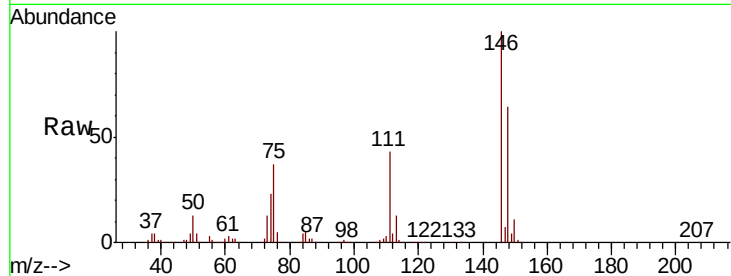
#13
1,4-Dichlorobenzene
Concen: 40.363 ng
RT: 7.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.2
111	43.3	34.6	52.0

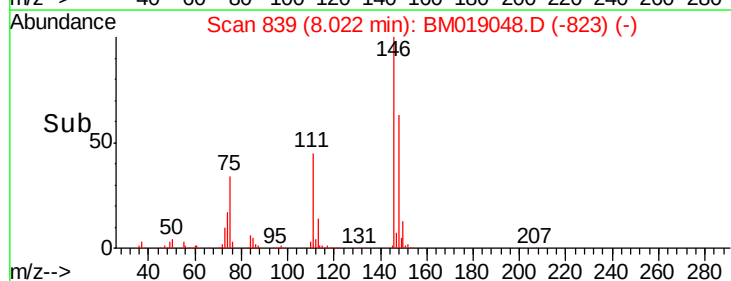
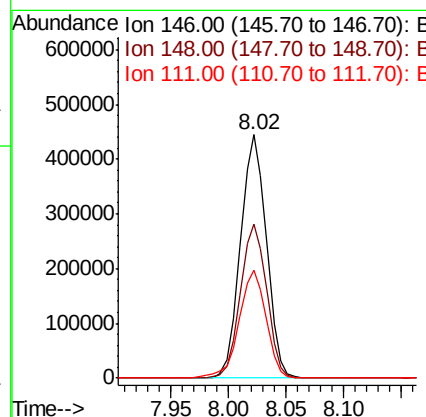
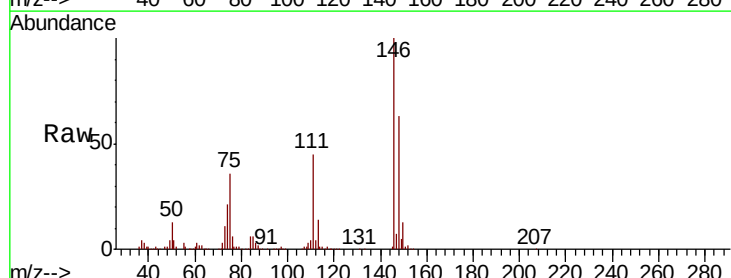
Manual Integrations
APPROVED

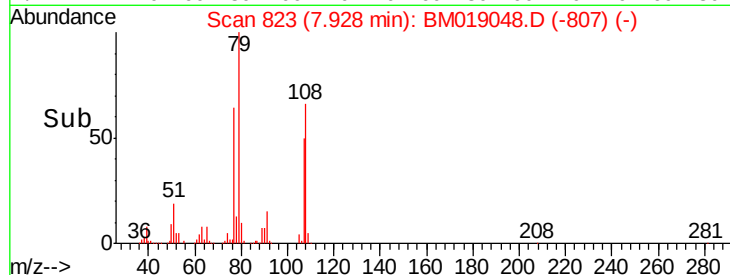
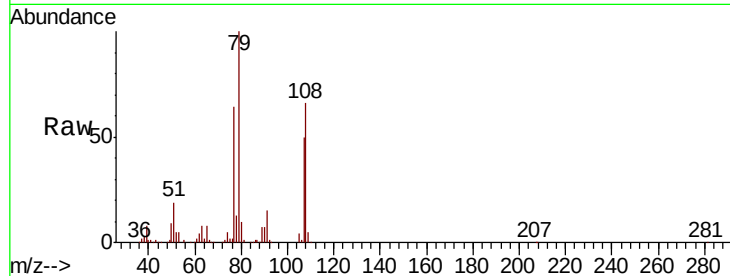
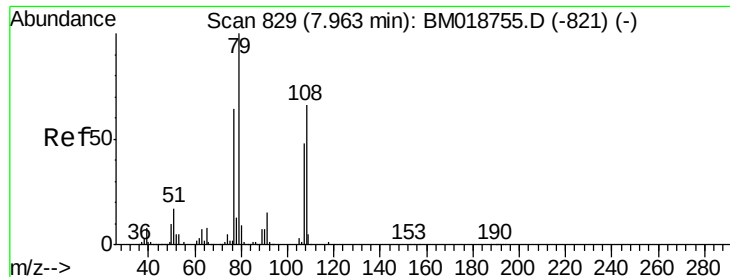
Sohil
3/6/2019 5:20:37 PM



#14
1,2-Dichlorobenzene
Concen: 40.410 ng
RT: 8.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.7	76.1
111	44.6	35.9	53.9





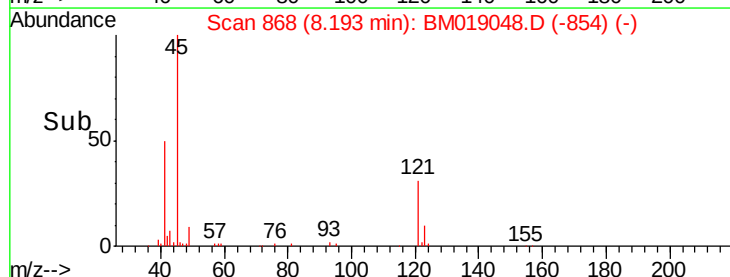
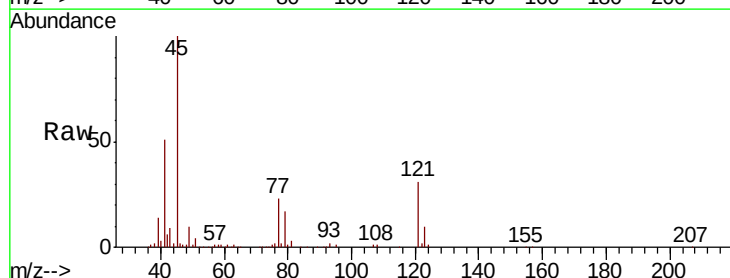
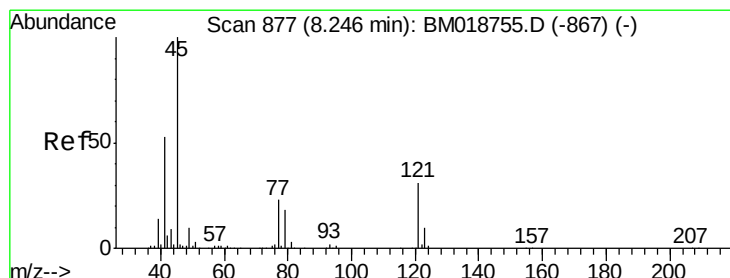
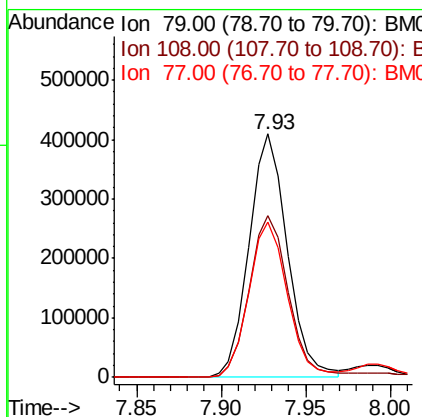
#15
Benzyl Alcohol
Concen: 40.875 ng
RT: 7.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Tot Ion	Ratio	Lower	Upper
79	100		
108	66.3	52.7	79.1
77	63.9	51.0	76.4

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MSD

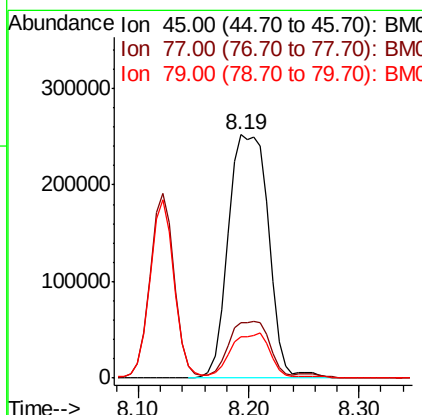
Manual Integrations
APPROVED

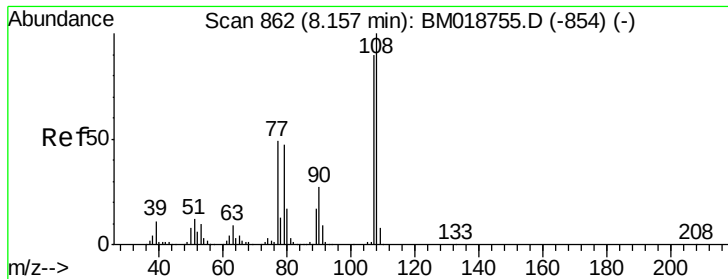
Sohil
3/6/2019 5:20:37 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.621 ng
RT: 8.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.8	5.0	45.0
79	17.1	0.0	39.3





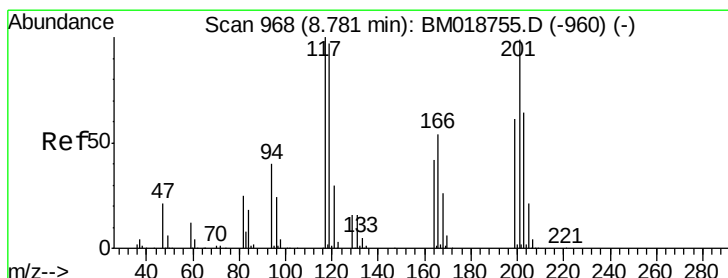
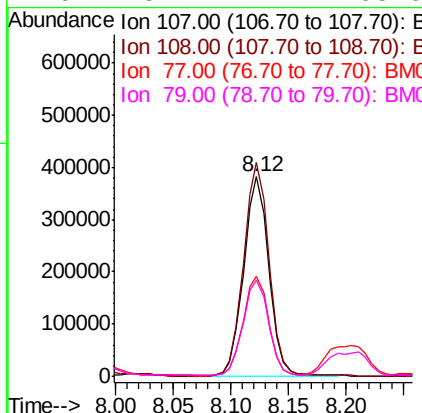
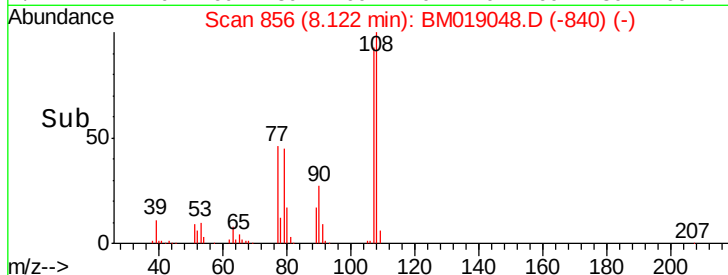
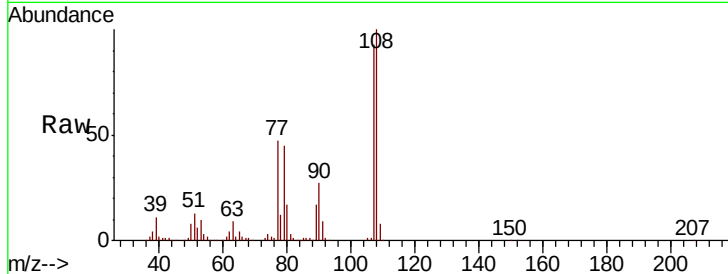
#17
2-Methylphenol
Concen: 43.201 ng
RT: 8.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.1	88.8	133.2	
77	49.9	44.0	66.0	
79	48.2	42.4	63.6	

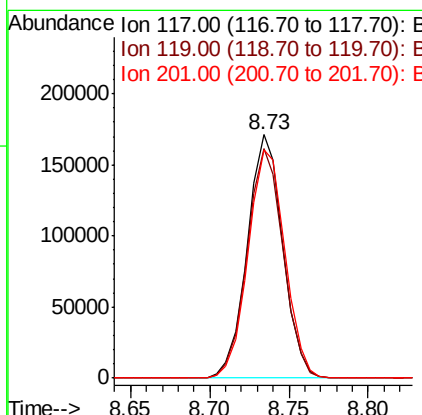
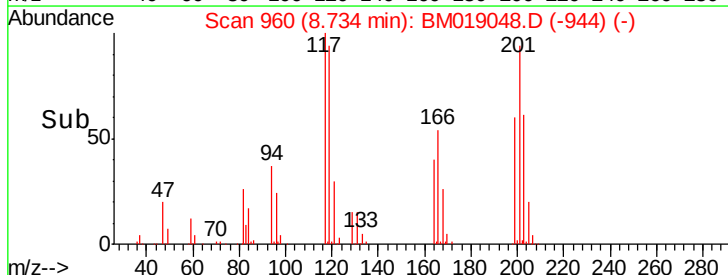
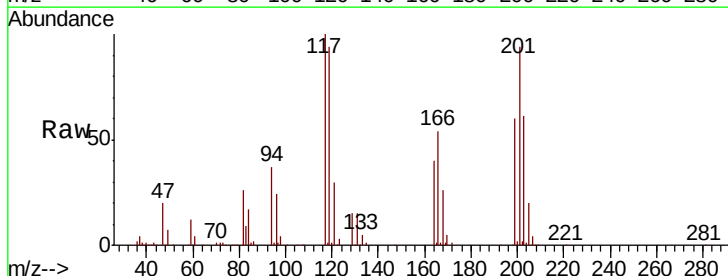
Manual Integrations
APPROVED

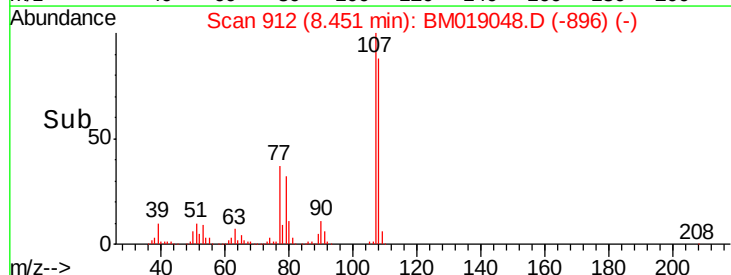
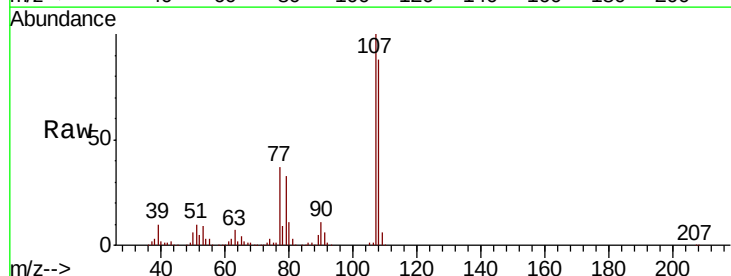
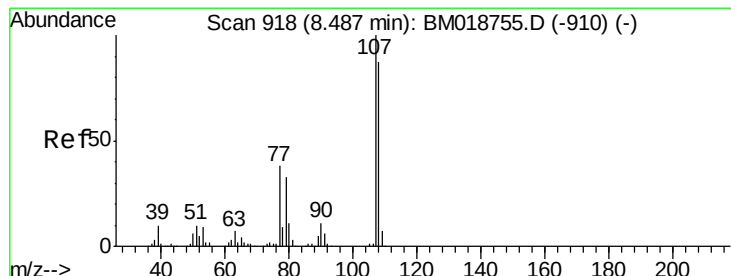
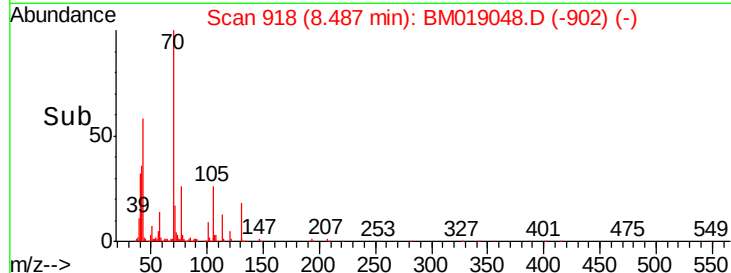
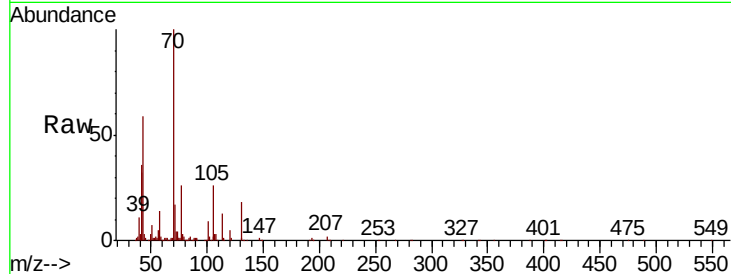
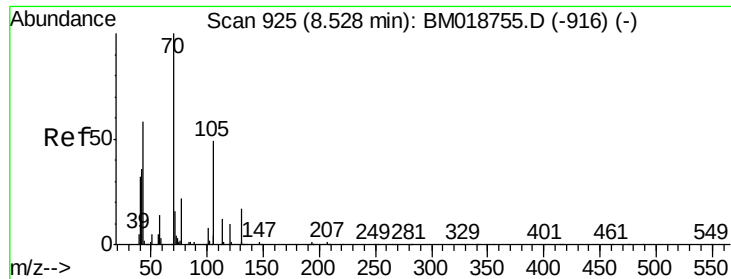
Sohil
3/6/2019 5:20:37 PM



#18
Hexachloroethane
Concen: 40.928 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

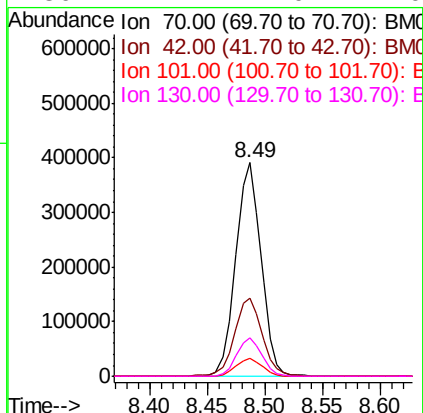
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.4	77.9	116.9	
201	93.9	79.2	118.8	





#19
n-Nitroso-di-n-propylamine
Concen: 38.631 ng
RT: 8.49 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	36.4	29.4	44.0		
101	8.7	6.7	10.1		
130	17.7	14.0	21.0		



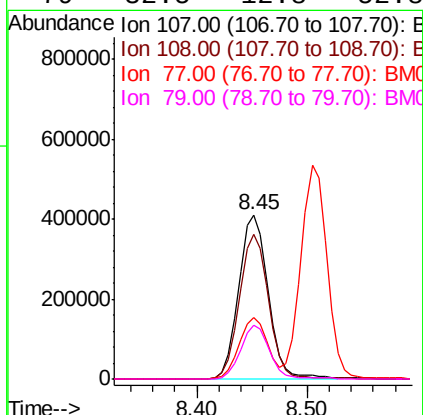
Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MSD

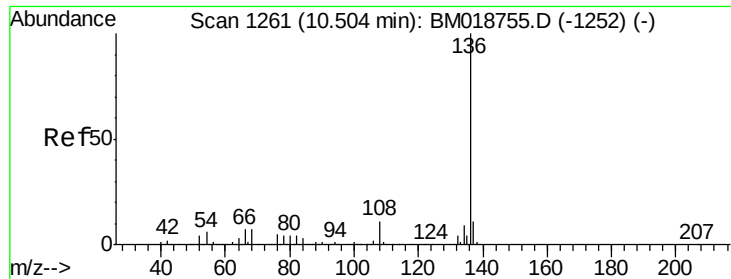
Manual Integrations
APPROVED

Sohil
3/6/2019 5:20:37 PM

#20
3+4-Methylphenols
Concen: 41.836 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.0	67.3	107.3		
77	37.4	18.0	58.0		
79	32.5	12.8	52.8		





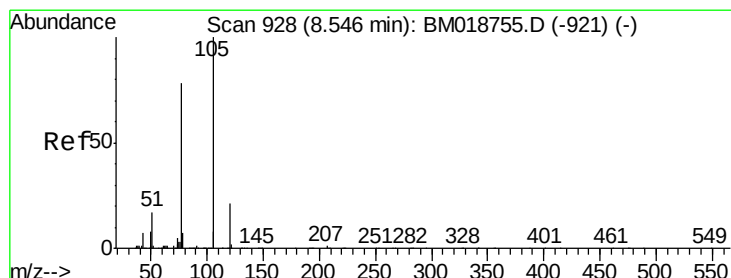
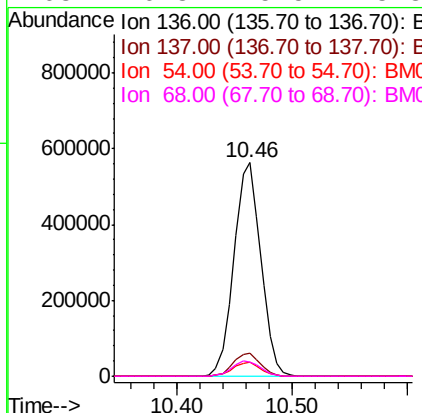
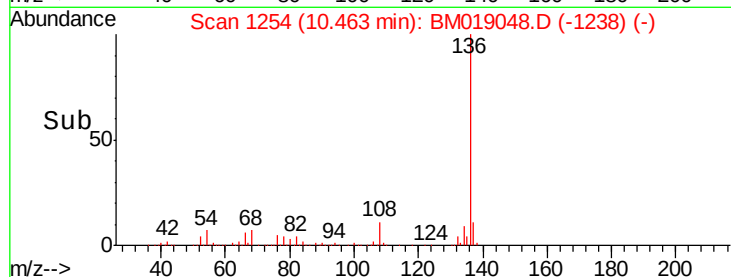
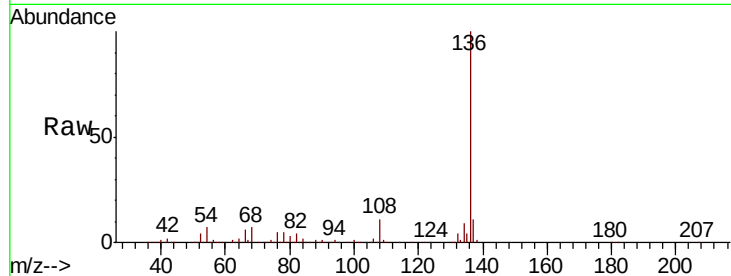
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	907591		
137	10.7		8.8	13.2
54	6.8		5.0	7.6
68	6.8		5.5	8.3

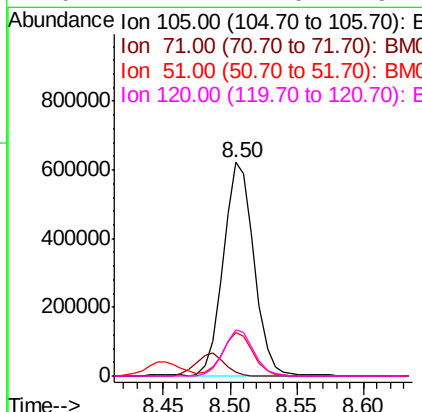
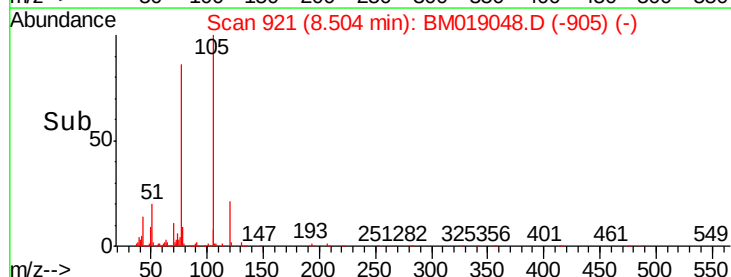
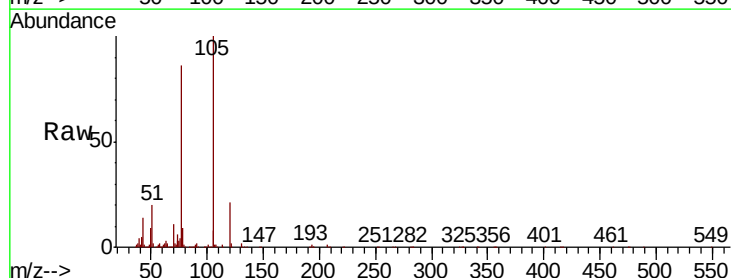
Manual Integrations
APPROVED

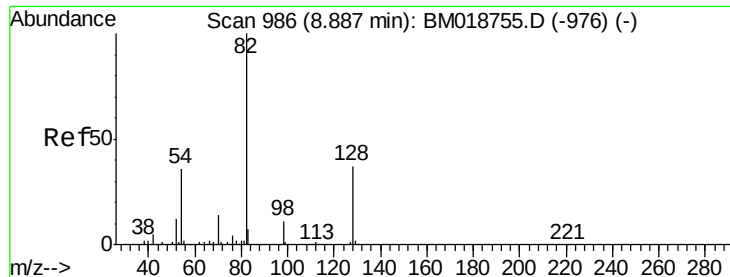
Sohil
3/6/2019 5:20:37 PM



#22
Acetophenone
Concen: 39.954 ng
RT: 8.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	995806		
71	1.8		1.1	1.7#
51	20.5		15.5	23.3
120	21.4		17.0	25.4





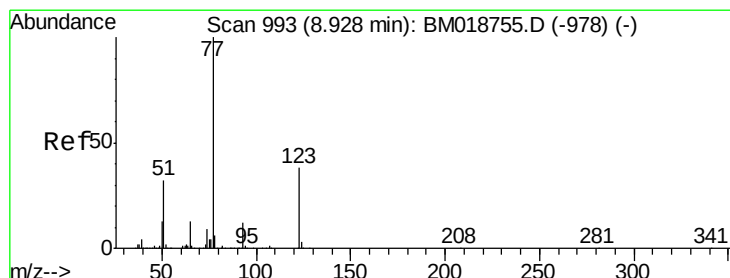
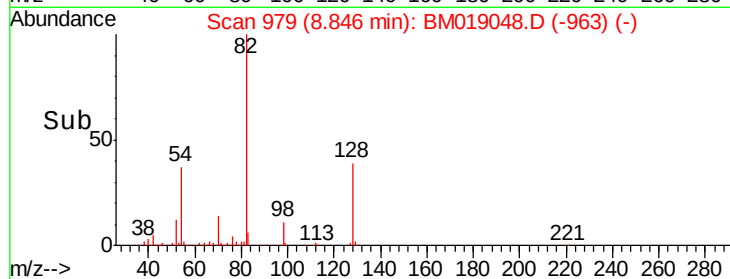
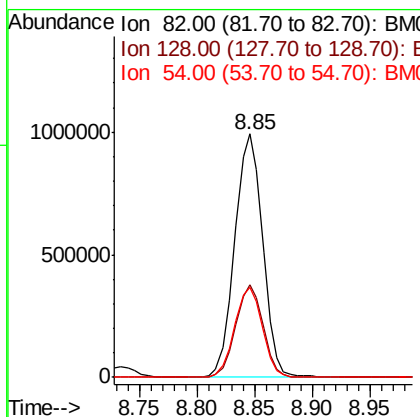
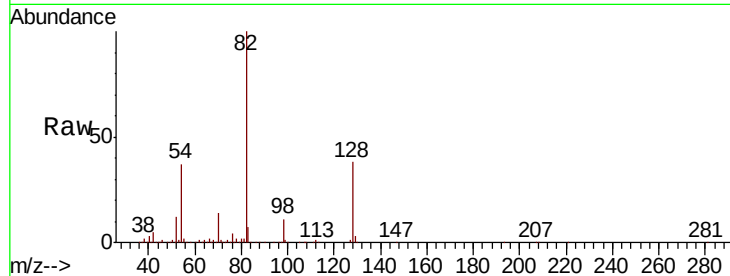
#23
 Nitrobenzene-d5
 Concen: 84.629 ng
 RT: 8.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BM019048.D
 Acq: 05 Mar 2019 22:08

Instrument :
 BNA_M
 ClientSampleId :
 SB-D-0-2MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.0	29.9	44.9
54	37.0	29.1	43.7

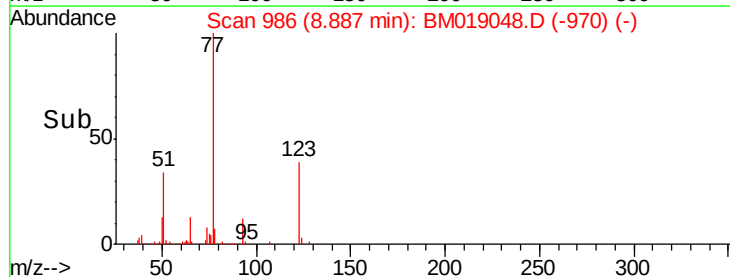
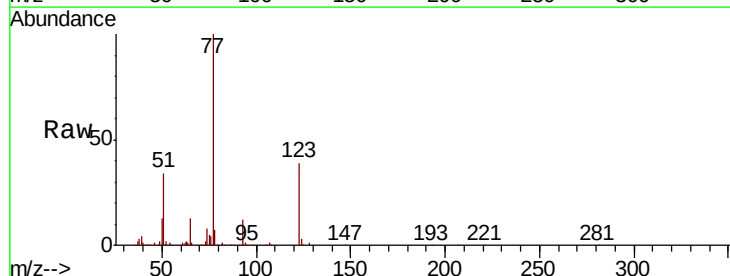
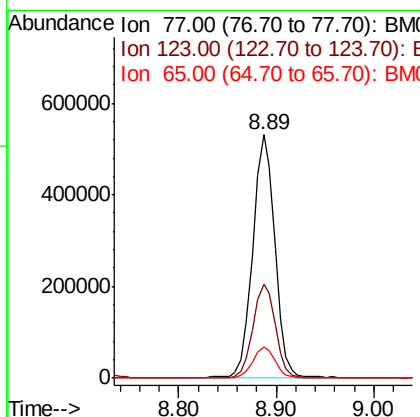
Manual Integrations
 APPROVED

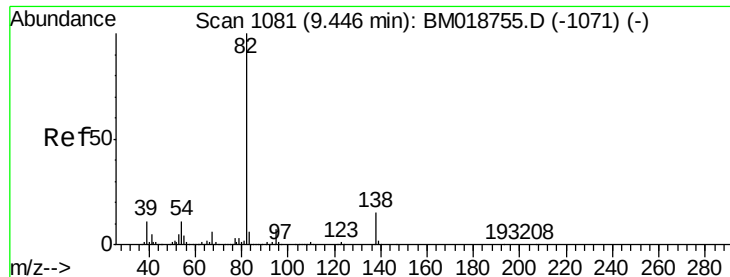
Sohil
 3/6/2019 5:20:37 PM



#24
 Nitrobenzene
 Concen: 41.325 ng
 RT: 8.89 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: BM019048.D
 Acq: 05 Mar 2019 22:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.6	30.7	46.1
65	12.8	10.5	15.7





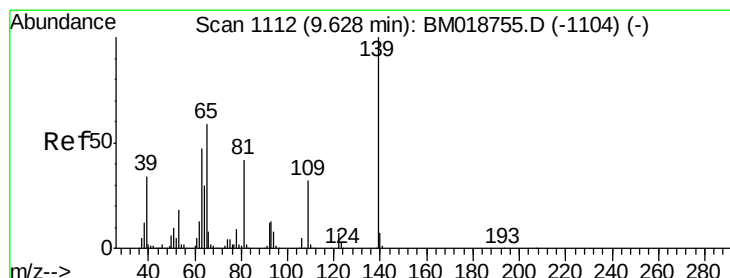
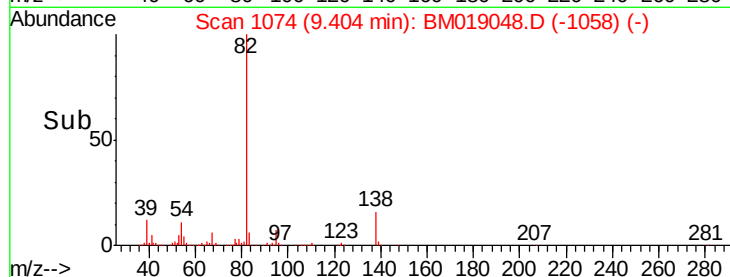
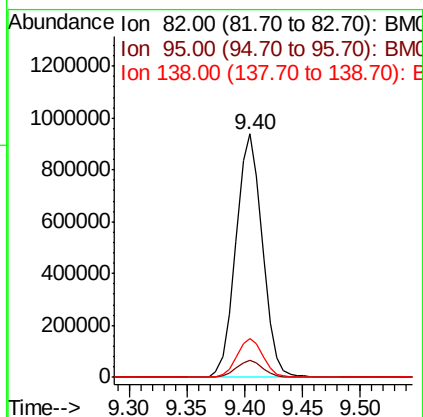
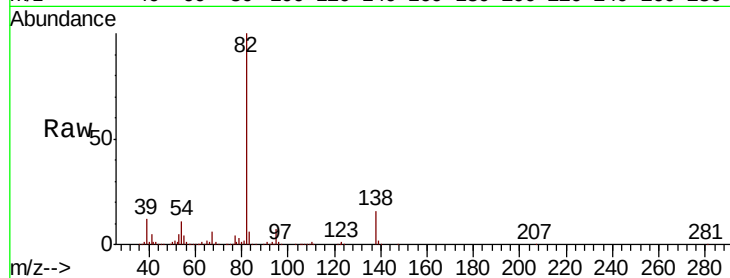
#25
Isophorone
Concen: 47.756 ng
RT: 9.40 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MSD

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.7	8.5
138	15.8	12.3	18.5

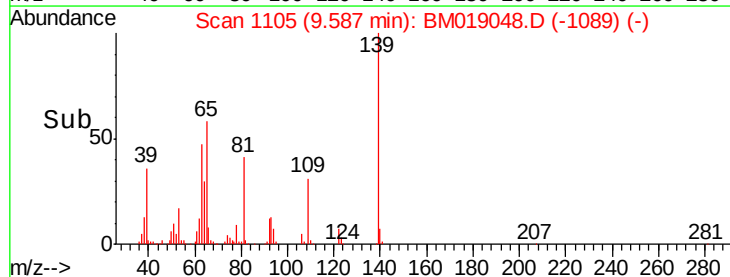
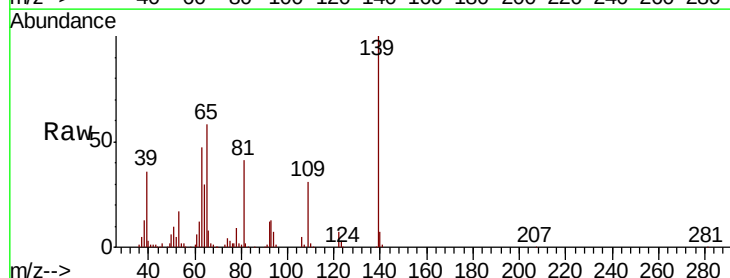
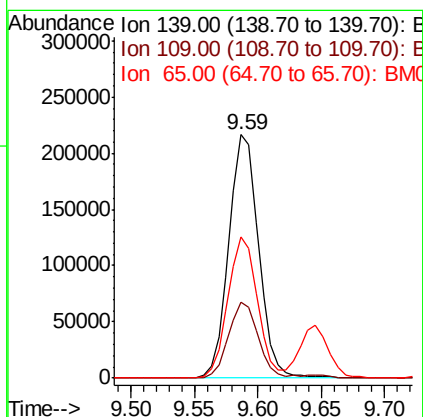
Manual Integrations
APPROVED

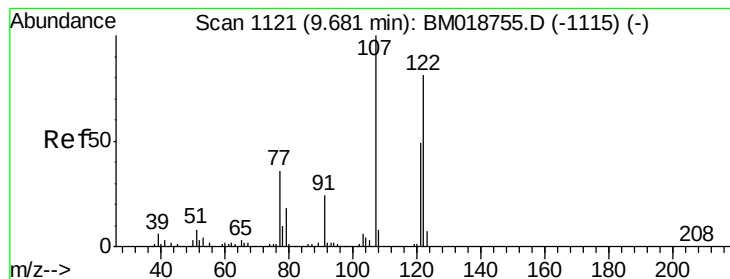
Sohil
3/6/2019 5:20:37 PM



#26
2-Nitrophenol
Concen: 43.414 ng
RT: 9.59 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Tgt Ion	Ratio	Lower	Upper
139	100		
109	31.3	25.2	37.8
65	58.2	47.0	70.4





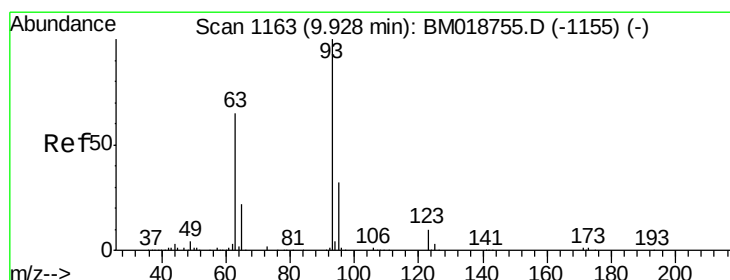
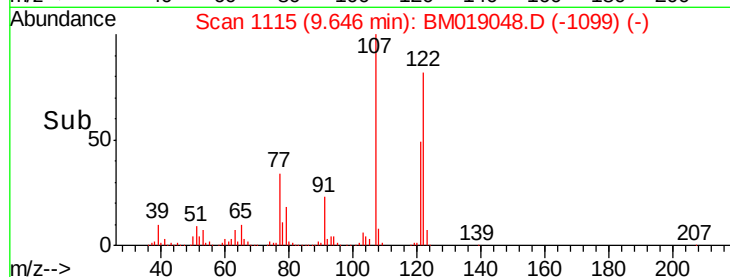
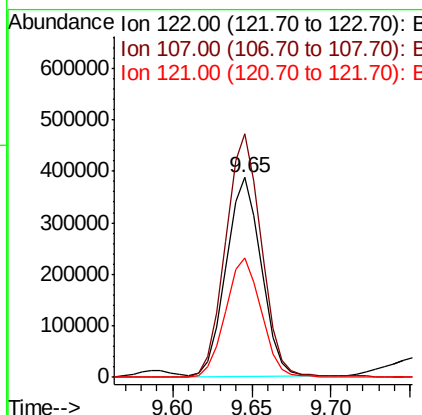
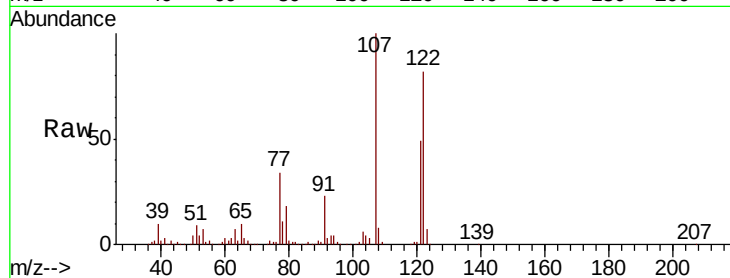
#27
2,4-Dimethylphenol
Concen: 50.091 ng
RT: 9.65 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.9	97.6	146.4
121	59.8	47.9	71.9

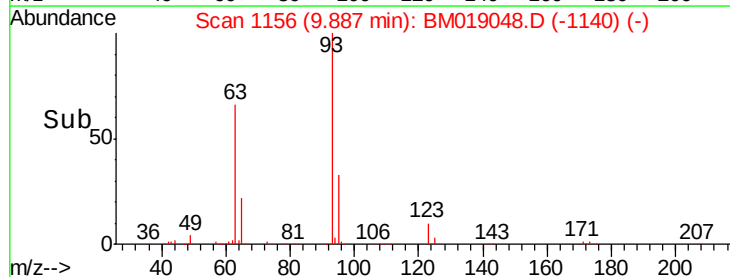
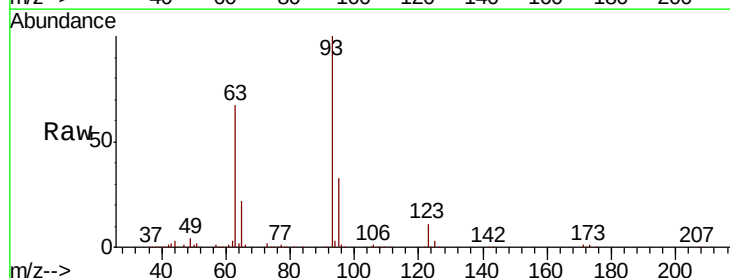
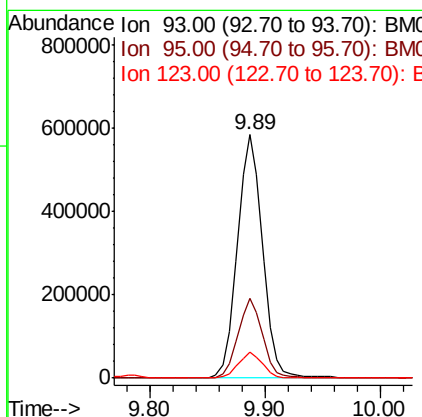
Manual Integrations
APPROVED

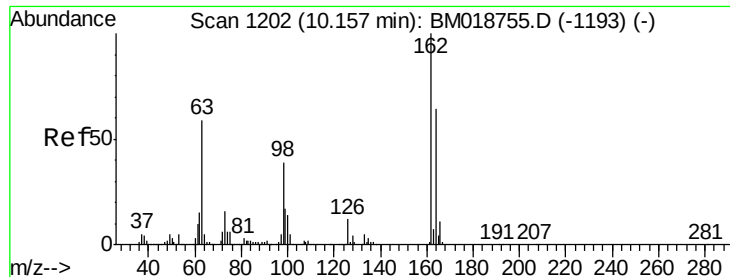
Sohil
3/6/2019 5:20:37 PM



#28
bis(2-Chloroethoxy)methane
Concen: 43.582 ng
RT: 9.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.6	38.4
123	10.6	8.2	12.4





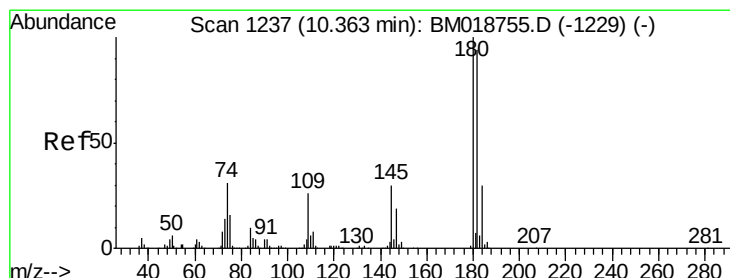
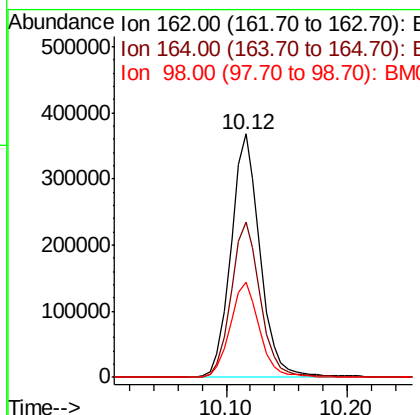
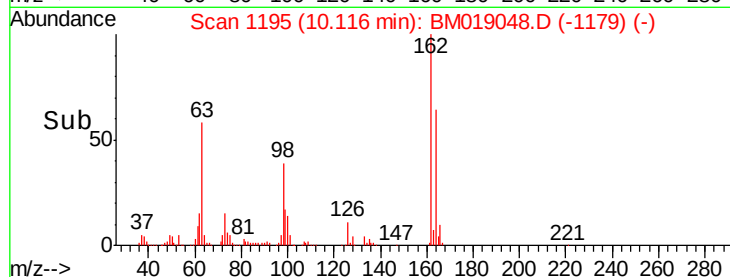
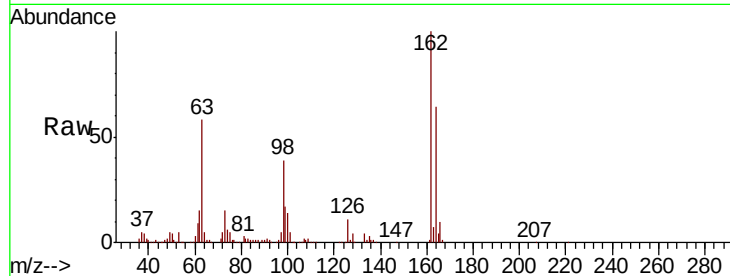
#29
2,4-Dichlorophenol
Concen: 45.204 ng
RT: 10.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	615114		
164	64.0	44.1	84.1	
98	39.0	19.4	59.4	

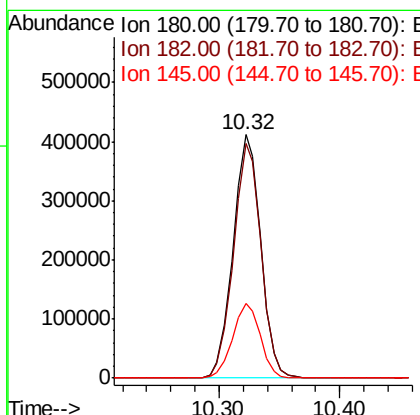
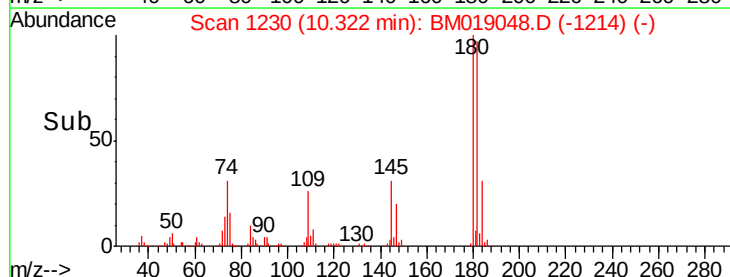
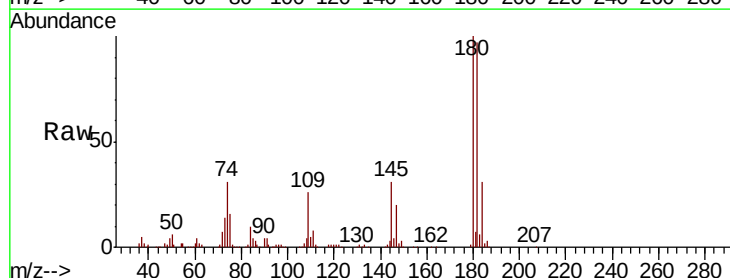
Manual Integrations
APPROVED

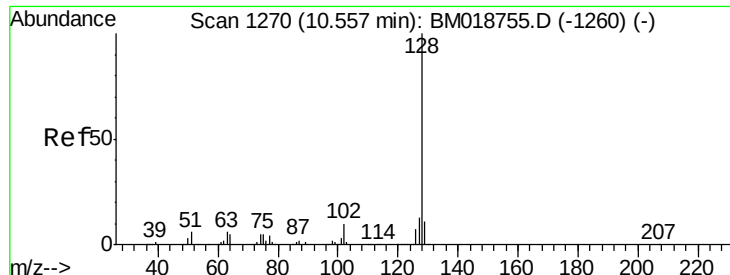
Sohil
3/6/2019 5:20:37 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.830 ng
RT: 10.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	657343		
182	96.6	75.0	112.6	
145	30.7	24.1	36.1	





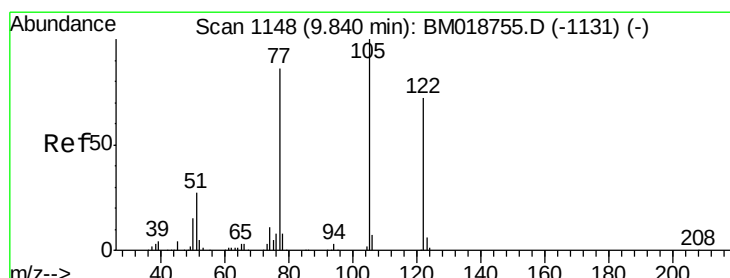
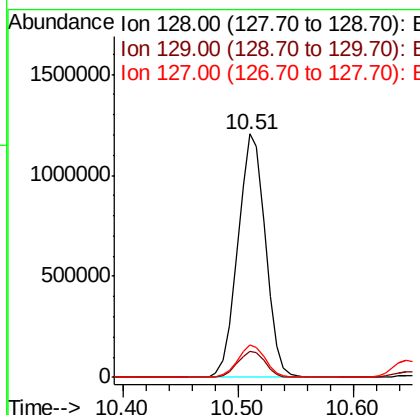
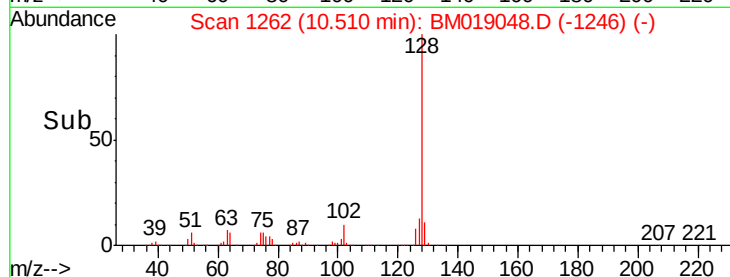
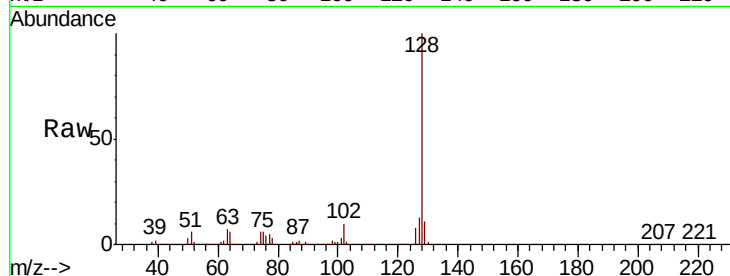
#31
Naphthalene
Concen: 44.961 ng
RT: 10.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.4
127	13.1	10.7	16.1

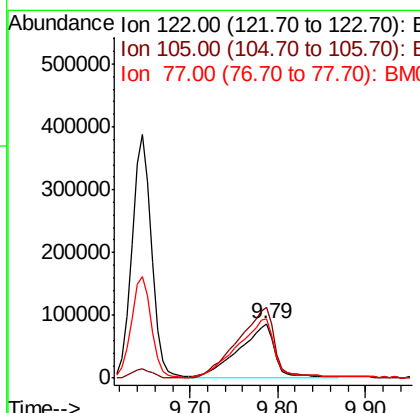
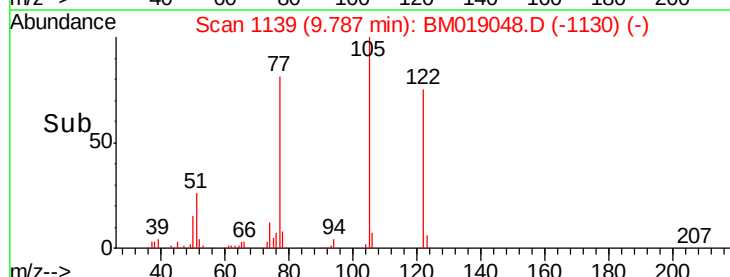
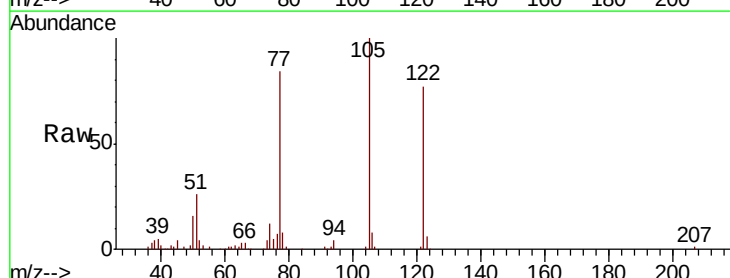
Manual Integrations
APPROVED

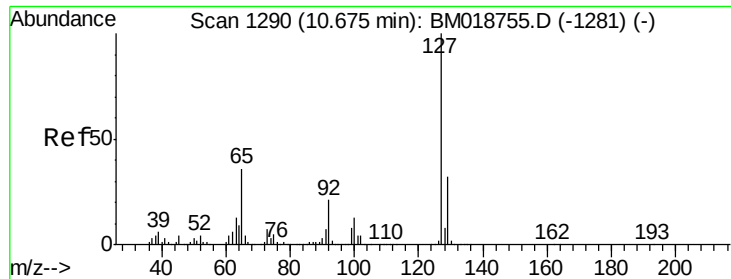
Sohil
3/6/2019 5:20:37 PM



#32
Benzoic acid
Concen: 24.153 ng m
RT: 9.79 min Scan# 1139
Delta R.T. -0.05 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.0	117.5	157.5
77	109.0	98.5	138.5





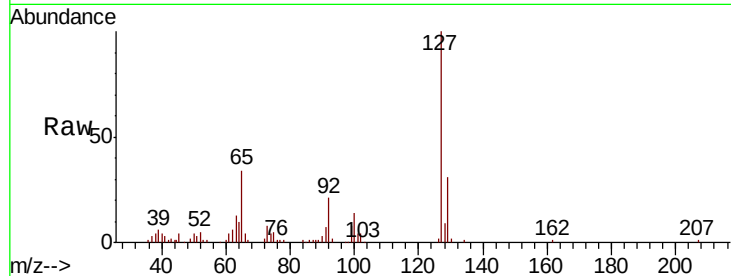
#33
4-Chloroaniline
Concen: 8.528 ng
RT: 10.65 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MSD

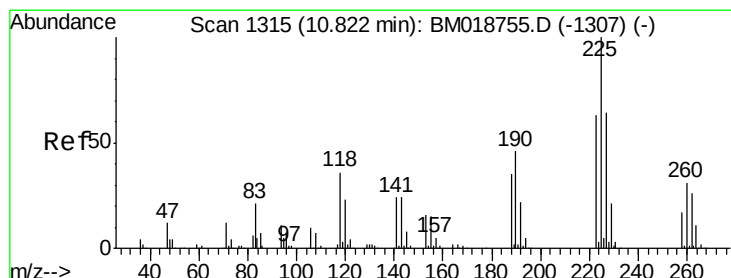
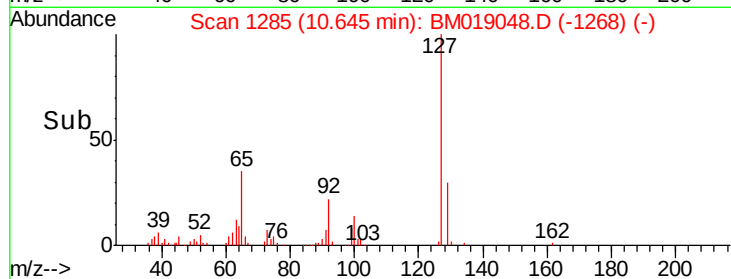
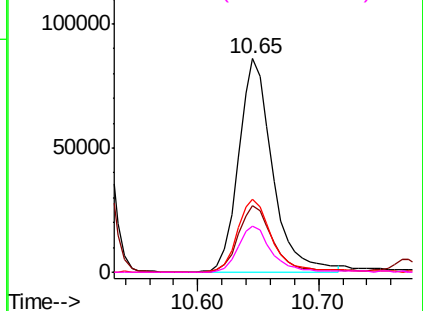
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.7	38.5
65	34.2	28.7	43.1
92	21.5	17.0	25.4

Manual Integrations
APPROVED

Sohil
3/6/2019 5:20:37 PM

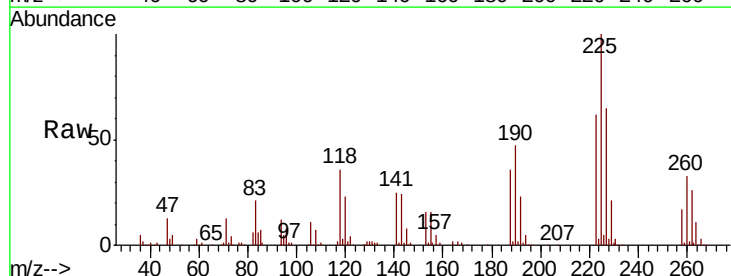


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

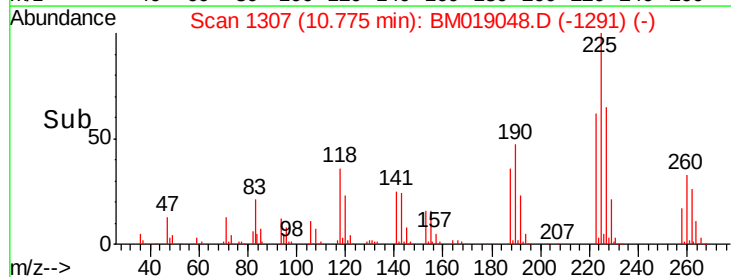
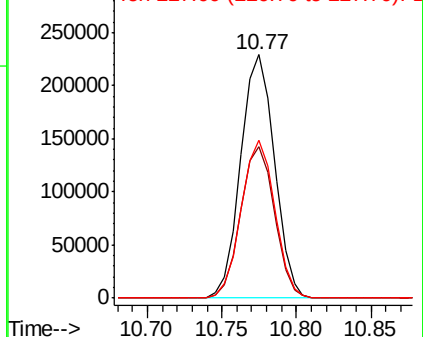


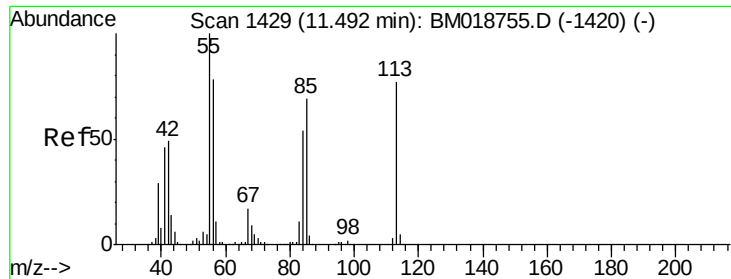
#34
Hexachlorobutadiene
Concen: 39.469 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.1	75.1
227	64.6	51.4	77.0



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





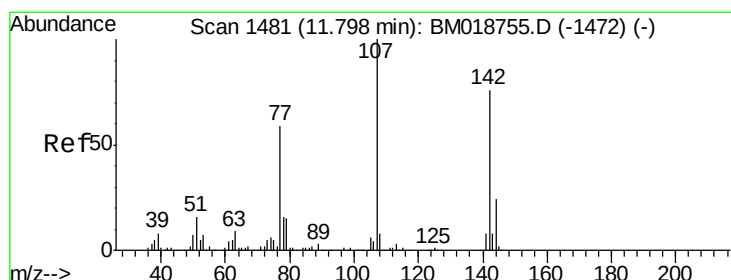
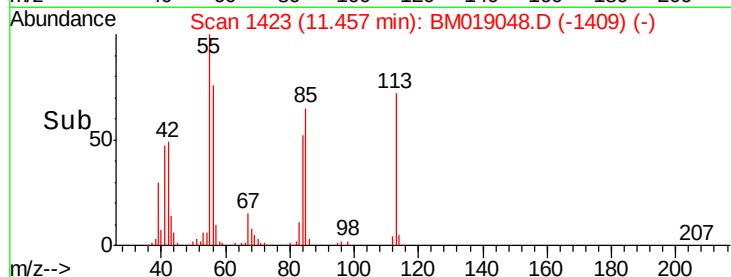
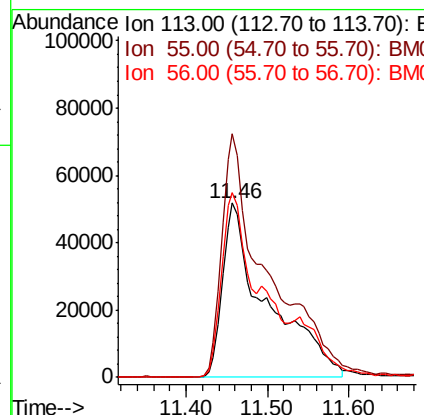
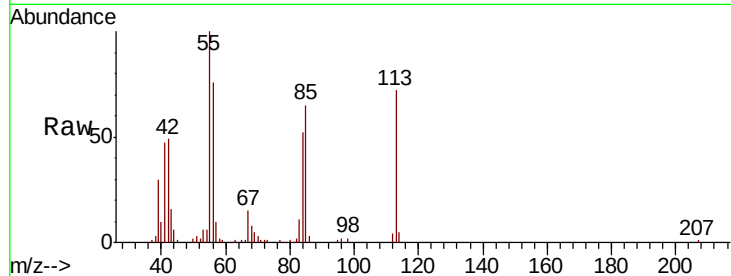
#35
 Caprolactam
 Concen: 35.305 ng/ml
 RT: 11.46 min Scan# 1423
 Delta R.T. -0.02 min
 Lab File: BM019048.D
 Acq: 05 Mar 2019 22:08

Instrument :
 BNA_M
 ClientSampleId :
 SB-D-0-2MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	139.6	110.7	150.7
56	106.1	82.4	122.4

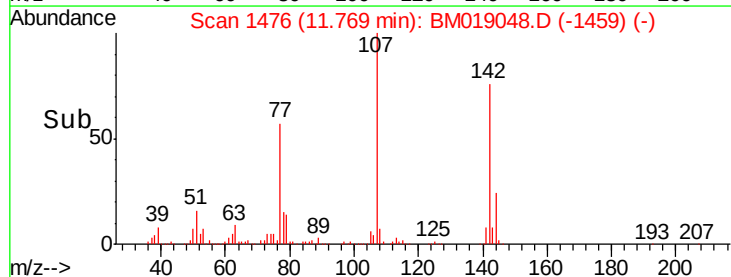
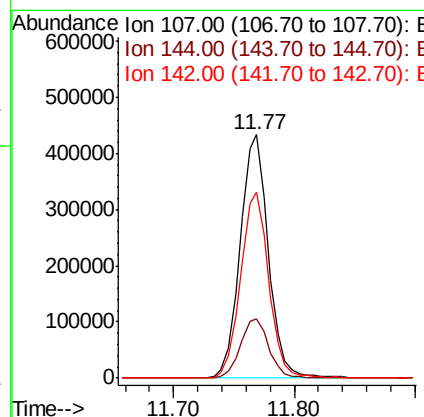
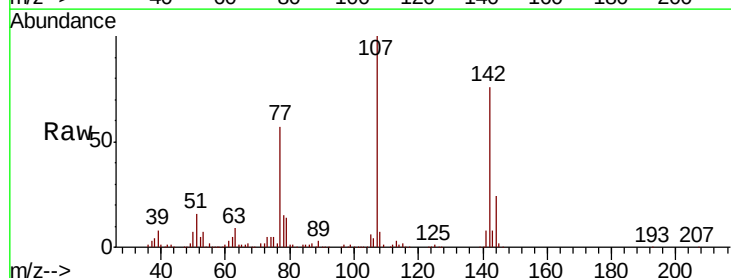
Manual Integrations
 APPROVED

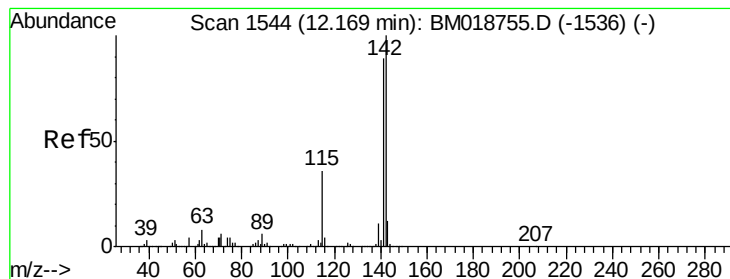
Sohil
 3/6/2019 5:20:37 PM



#36
 4-Chloro-3-methylphenol
 Concen: 42.968 ng/ml
 RT: 11.77 min Scan# 1476
 Delta R.T. 0.00 min
 Lab File: BM019048.D
 Acq: 05 Mar 2019 22:08

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.3	19.3	28.9
142	76.2	60.5	90.7





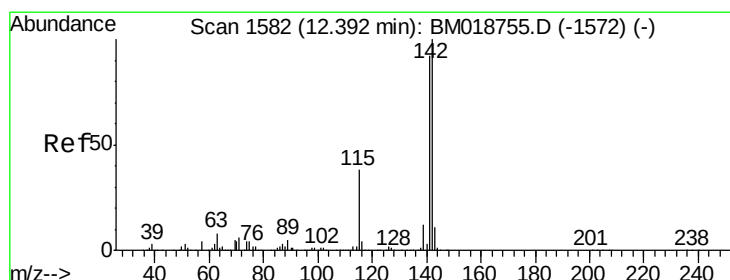
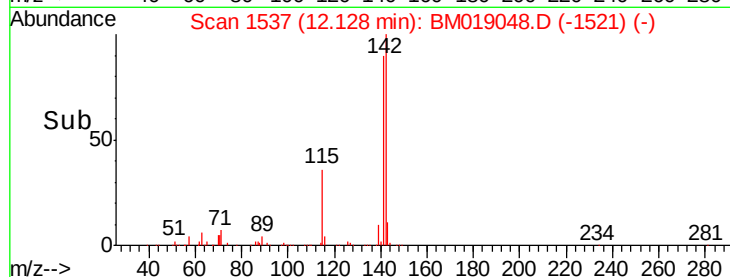
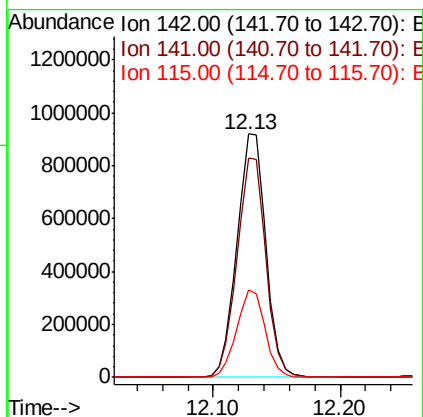
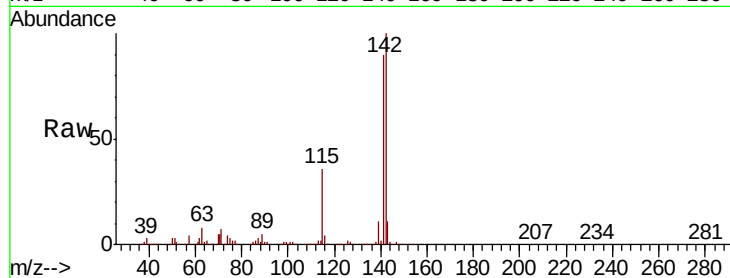
#37
2-Methylnaphthalene
Concen: 46.526 ng
RT: 12.13 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.2	106.8
115	35.9	29.1	43.7

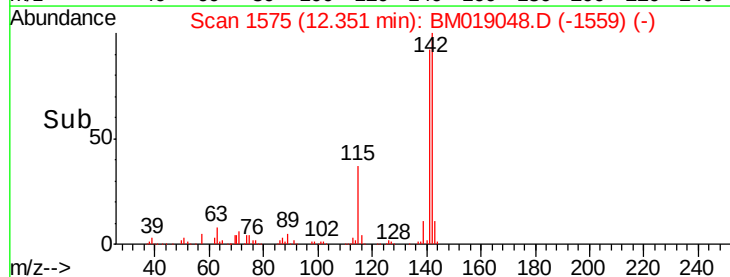
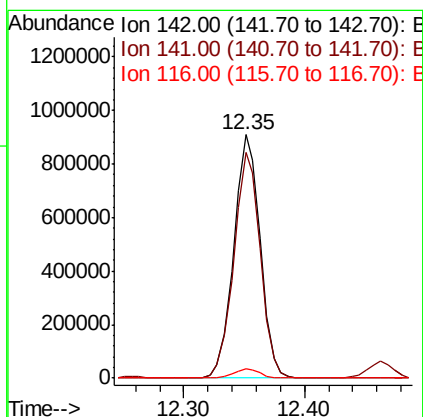
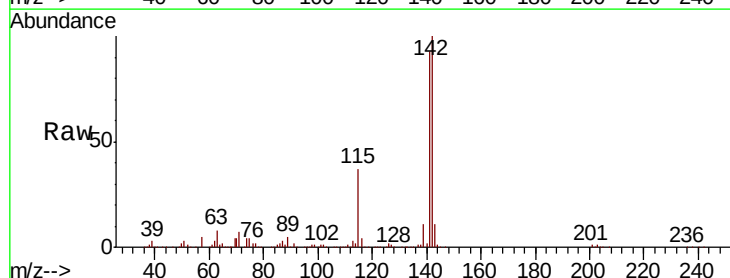
Manual Integrations
APPROVED

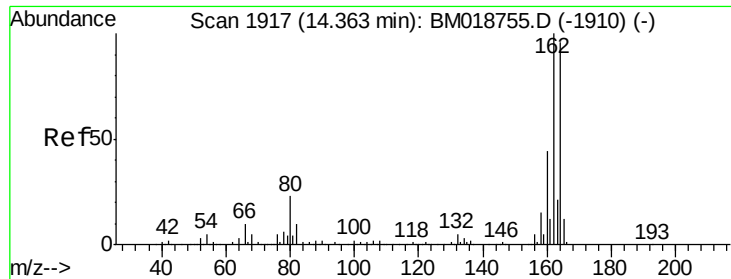
Sohil
3/6/2019 5:20:37 PM



#38
1-Methylnaphthalene
Concen: 45.252 ng
RT: 12.35 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.9	110.9
116	3.9	3.0	4.4





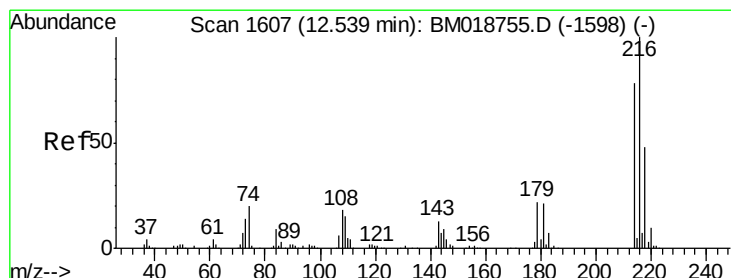
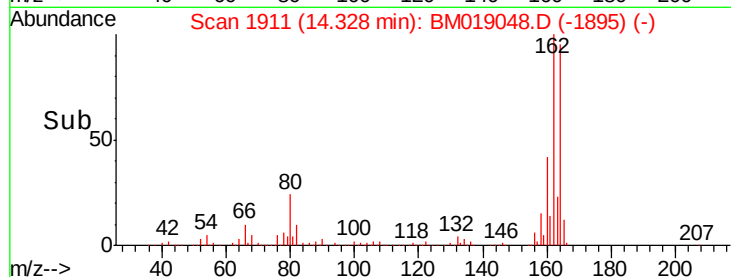
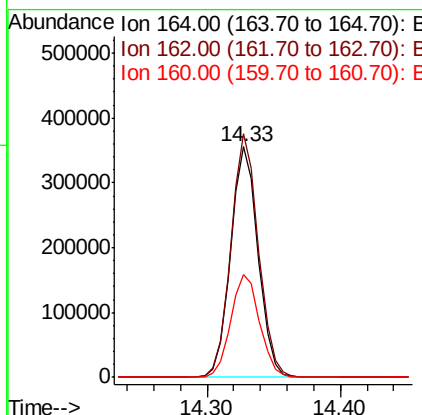
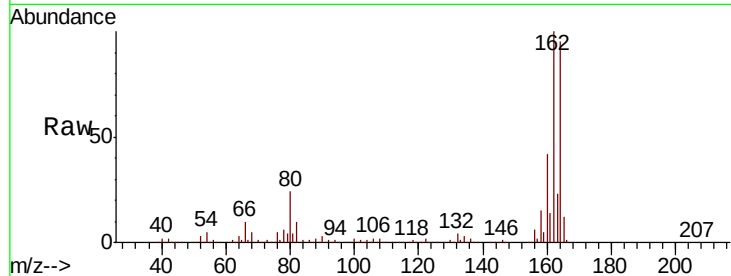
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	105.6	83.4	125.0	
160	44.8	36.6	55.0	

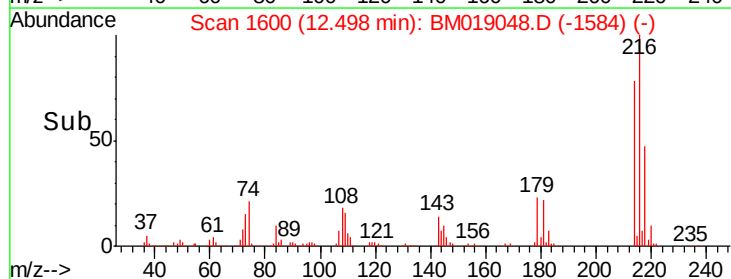
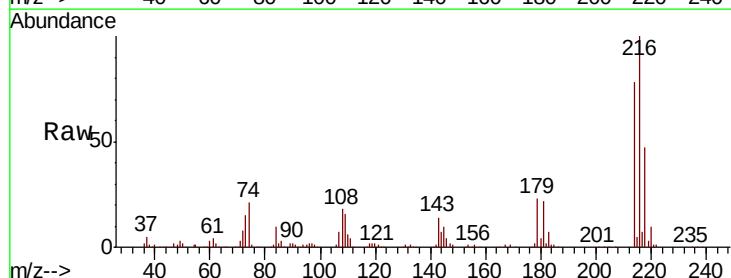
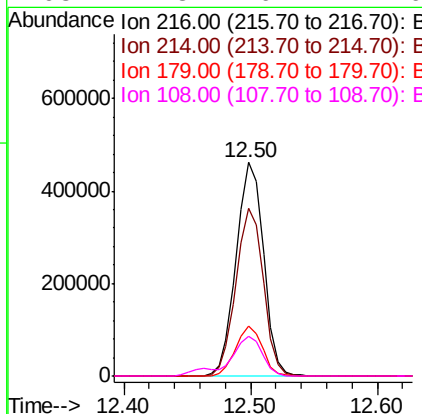
Manual Integrations
APPROVED

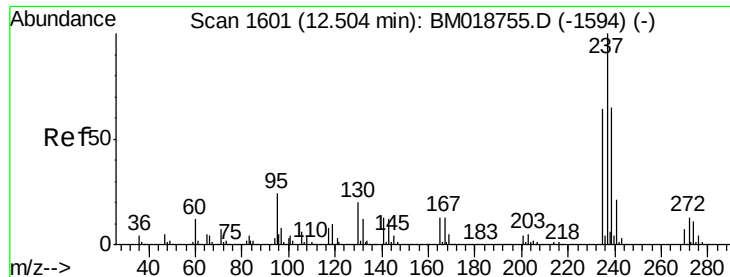
Sohil
3/6/2019 5:20:37 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.527 ng
RT: 12.50 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.5	63.2	94.8	
179	22.7	17.8	26.8	
108	22.3	16.4	24.6	





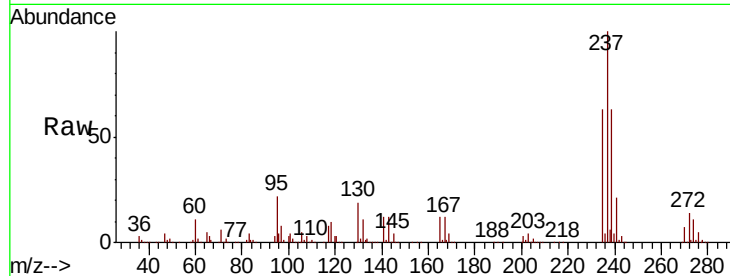
#41
Hexachlorocyclopentadiene
Concen: 87.503 ng
RT: 12.46 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MSD

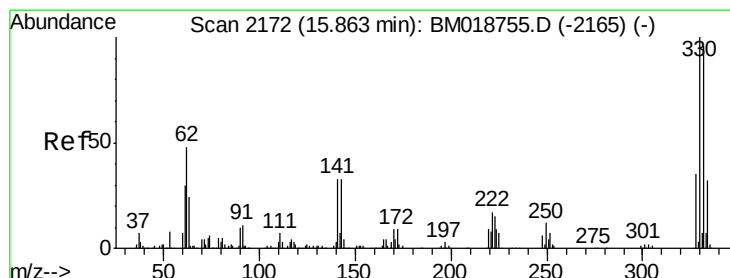
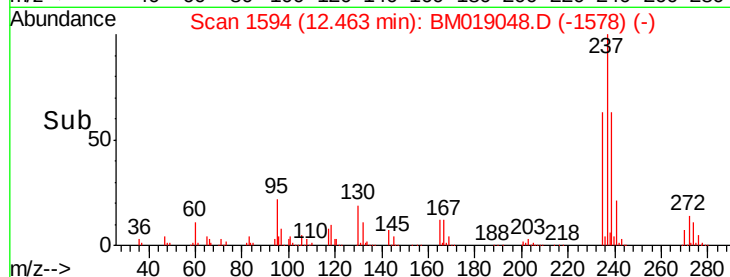
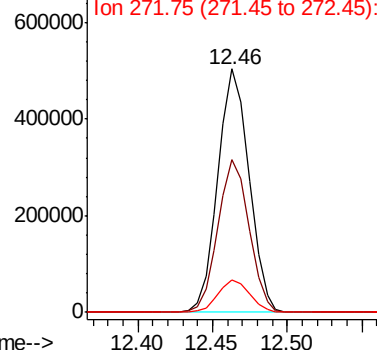
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.7	43.7	83.7
272	13.5	0.0	33.3

Manual Integrations
APPROVED

Sohil
3/6/2019 5:20:37 PM

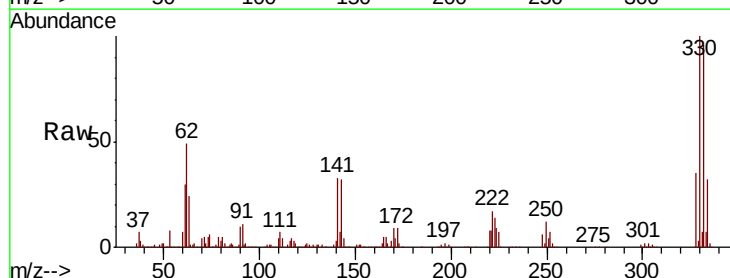


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

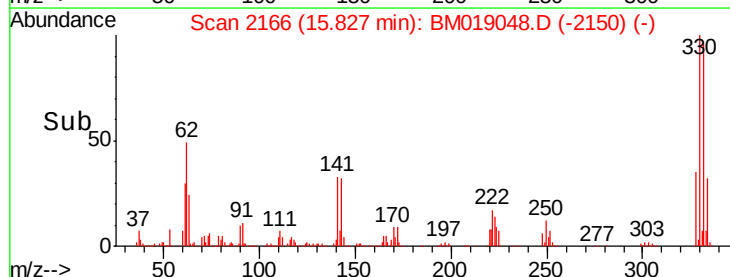
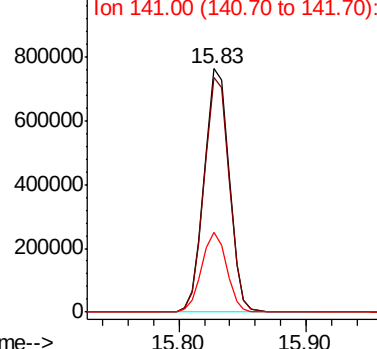


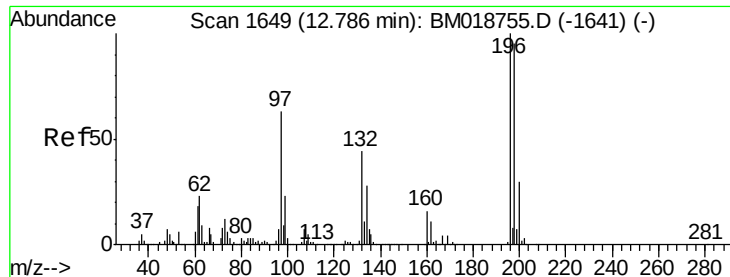
#42
2,4,6-Tribromophenol
Concen: 141.598 ng
RT: 15.83 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.9	115.3
141	32.9	28.7	43.1



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





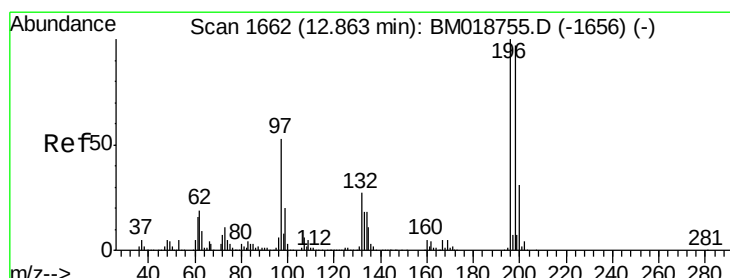
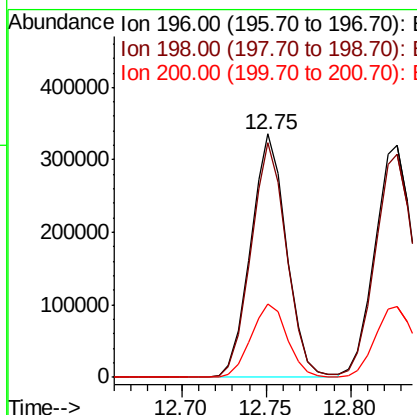
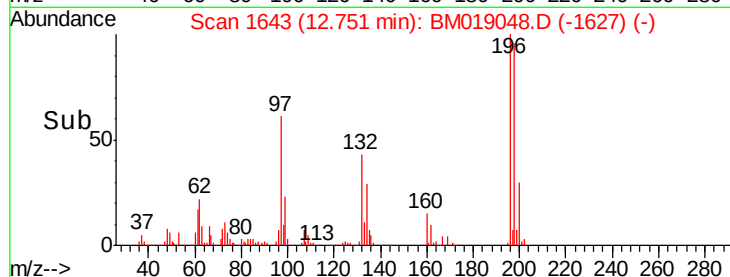
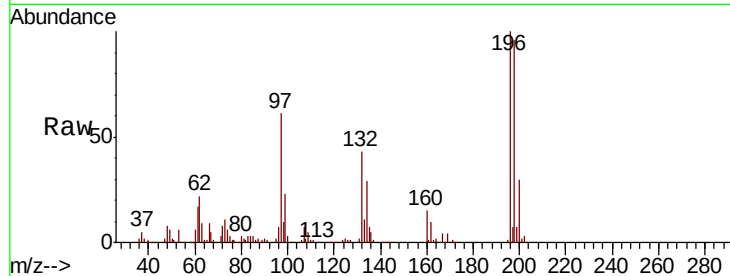
#43
 2,4,6-Trichlorophenol
 Concen: 45.917 ng
 RT: 12.75 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BM019048.D
 Acq: 05 Mar 2019 22:08

Instrument :
 BNA_M
 ClientSampleId :
 SB-D-0-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	494268		
198	96.4	76.2	114.2	
200	30.2	24.2	36.2	

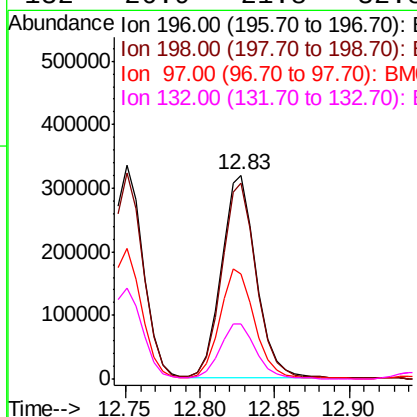
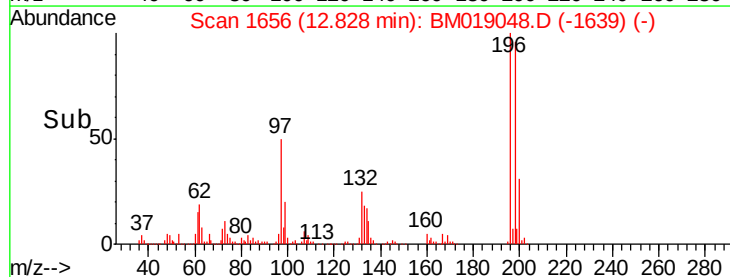
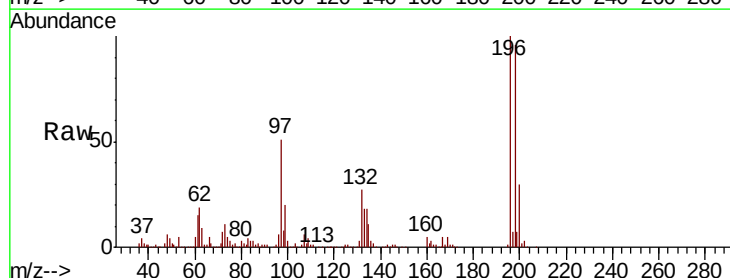
Manual Integrations
 APPROVED

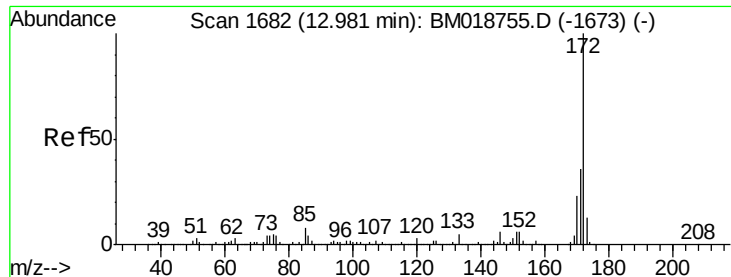
Sohil
 3/6/2019 5:20:37 PM



#44
 2,4,5-Trichlorophenol
 Concen: 45.722 ng
 RT: 12.83 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BM019048.D
 Acq: 05 Mar 2019 22:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	515861		
198	96.0	77.6	116.4	
97	51.4	42.8	64.2	
132	26.9	21.8	32.8	





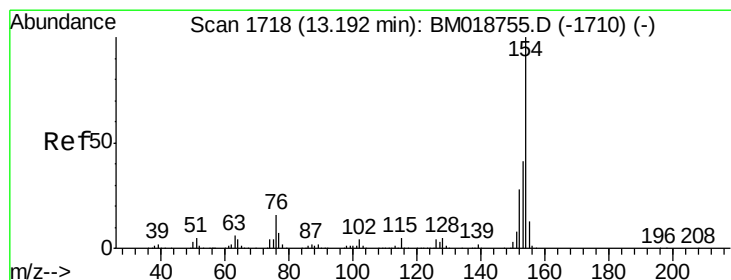
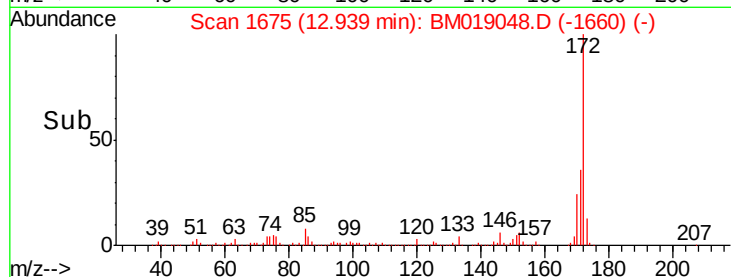
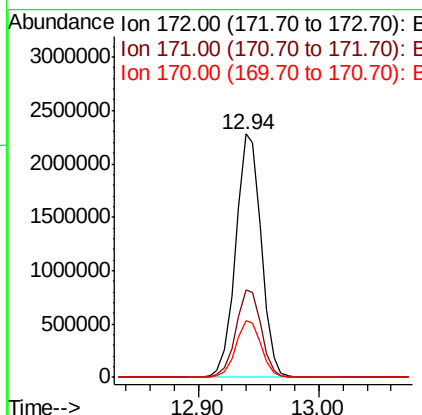
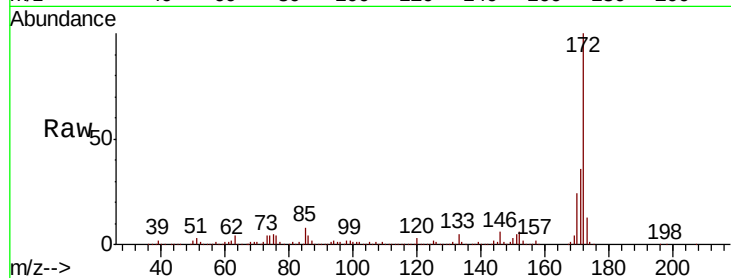
#45
2-Fluorobiphenyl
Concen: 87.261 ng
RT: 12.94 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.6
170	23.6	18.6	28.0

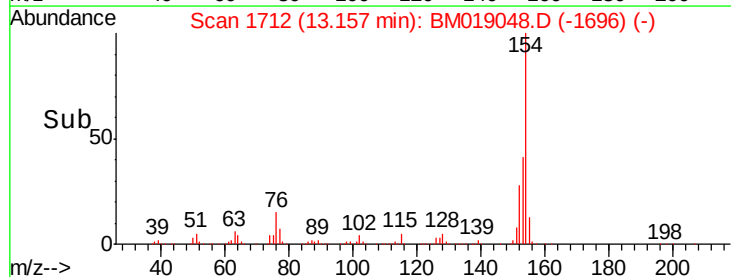
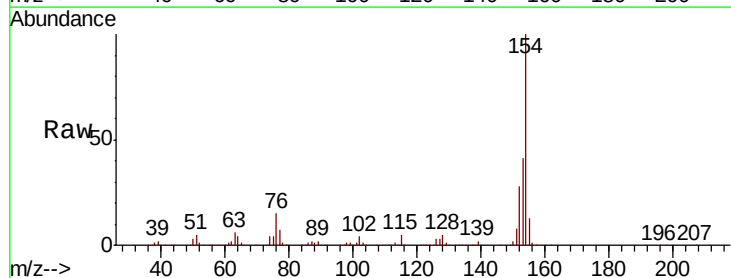
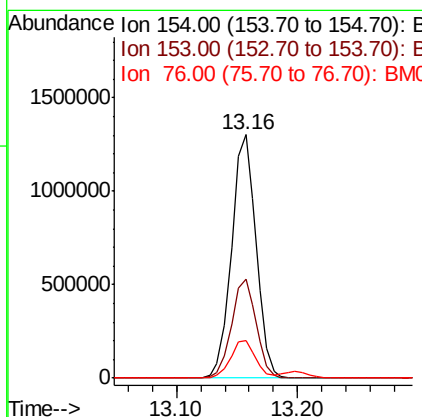
Manual Integrations
APPROVED

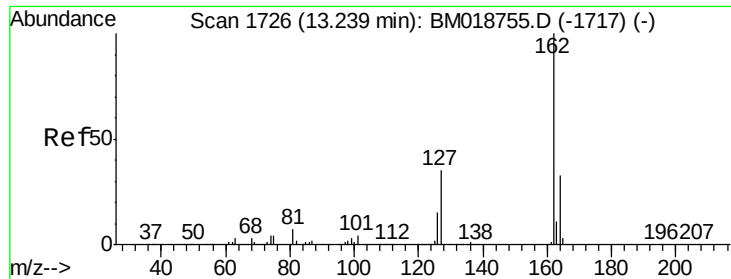
Sohil
3/6/2019 5:20:37 PM



#46
1,1'-Biphenyl
Concen: 42.207 ng
RT: 13.16 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.1	61.1
76	15.3	0.0	35.7





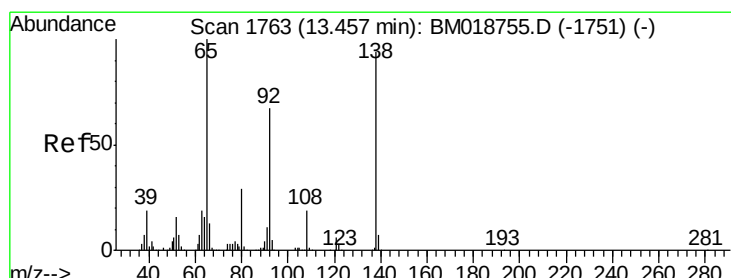
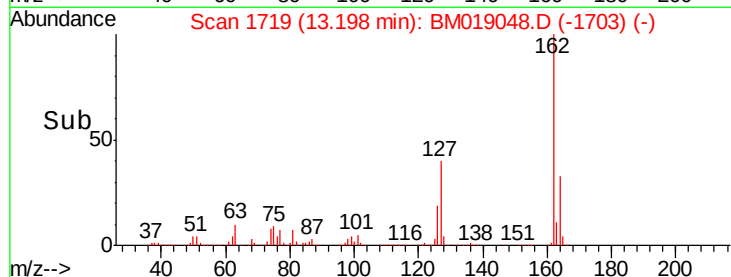
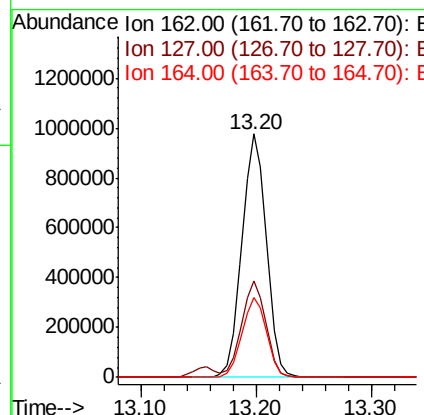
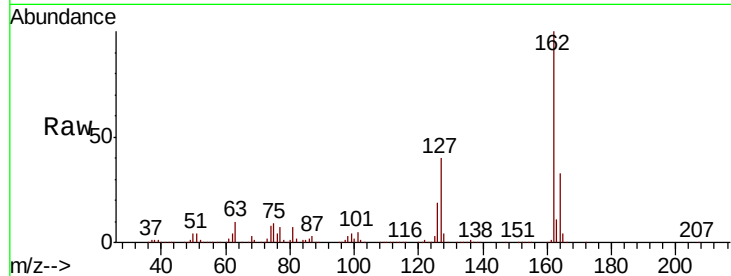
#47
2-Chloronaphthalene
Concen: 42.413 ng
RT: 13.20 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.6	31.1	46.7
164	32.7	26.4	39.6

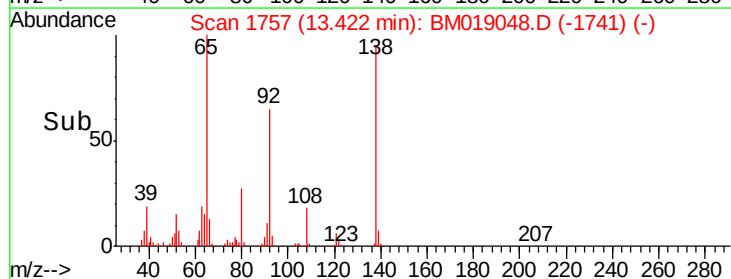
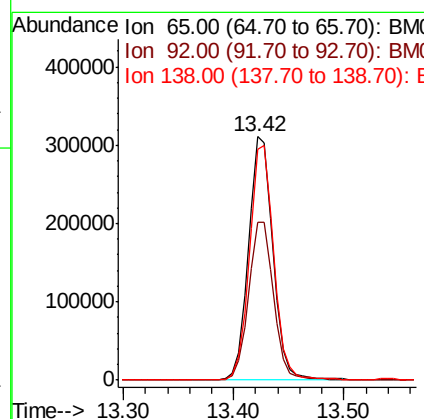
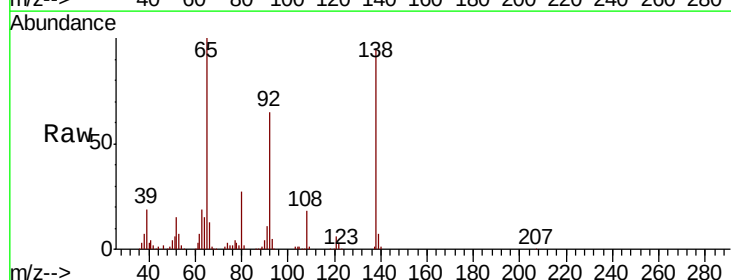
Manual Integrations
APPROVED

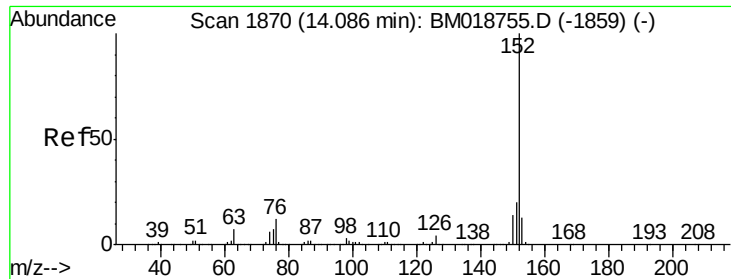
Sohil
3/6/2019 5:20:37 PM



#48
2-Nitroaniline
Concen: 43.246 ng
RT: 13.42 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.6	54.0	81.0
138	94.7	74.9	112.3





#49

Acenaphthylene

Concen: 46.449 ng

RT: 14.05 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BM019048.D

Acq: 05 Mar 2019 22:08

Instrument :

BNA_M

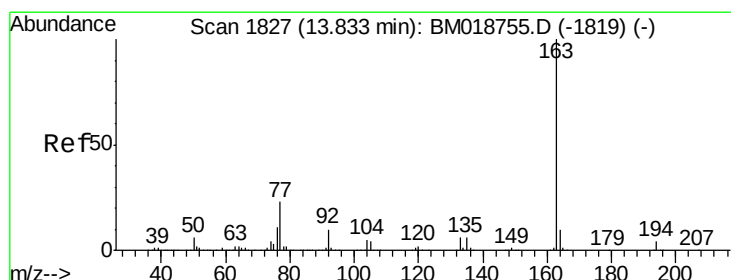
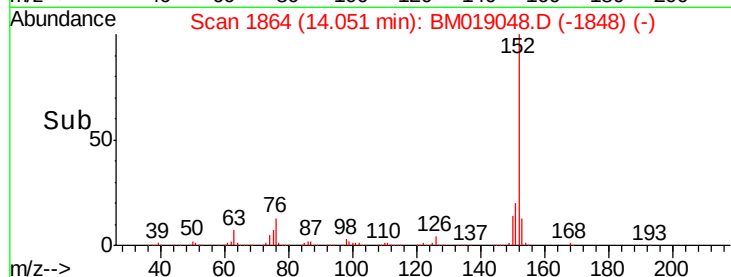
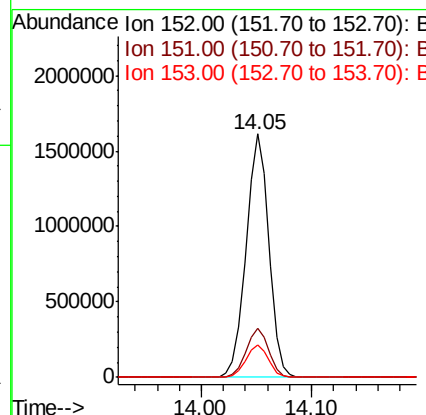
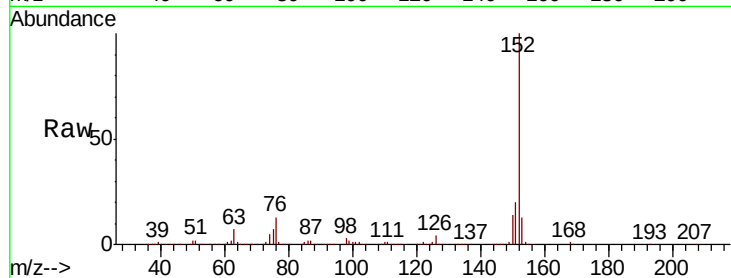
ClientSampleId :

SB-D-0-2MSD

Tot Ion:	152	Resp:	2337371
Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.8
153	13.1	10.5	15.7

Manual Integrations
APPROVED

Sohil
3/6/2019 5:20:37 PM



#50

Dimethylphthalate

Concen: 49.215 ng

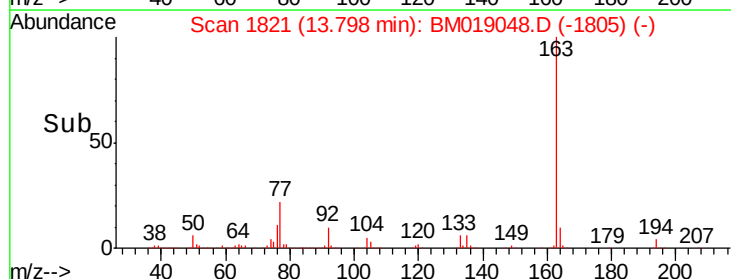
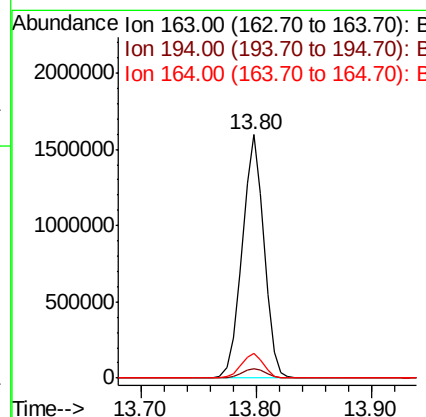
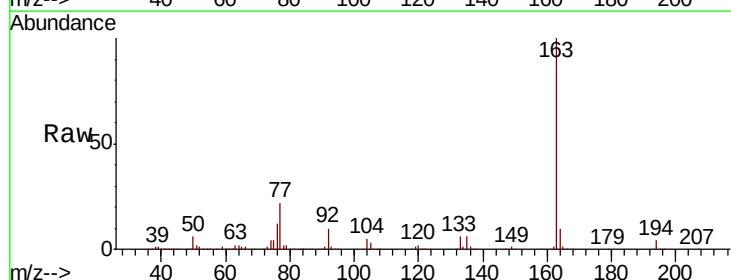
RT: 13.80 min Scan# 1821

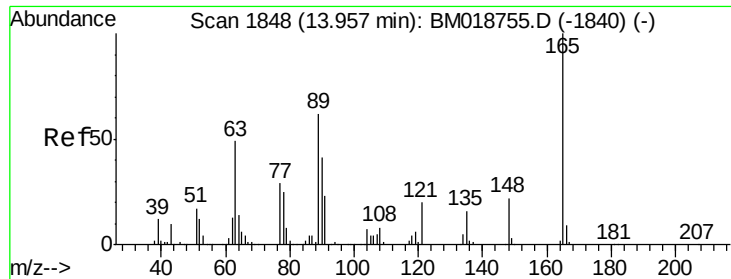
Delta R.T. -0.01 min

Lab File: BM019048.D

Acq: 05 Mar 2019 22:08

Tgt Ion:	163	Resp:	2084857
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	9.9	7.8	11.8





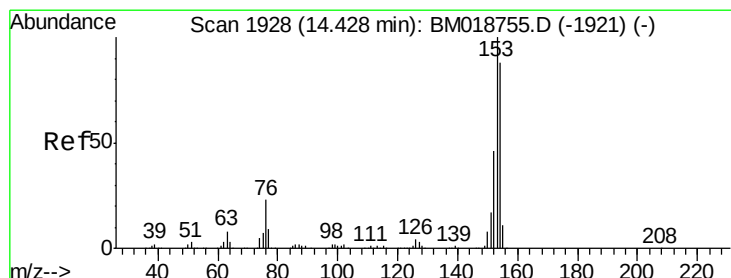
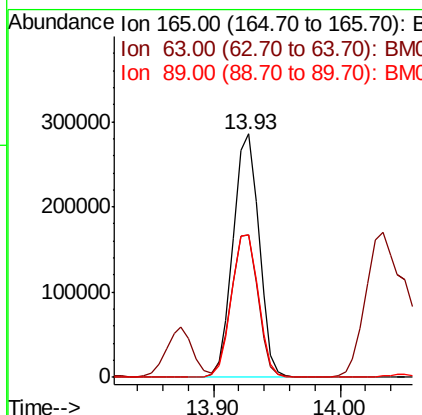
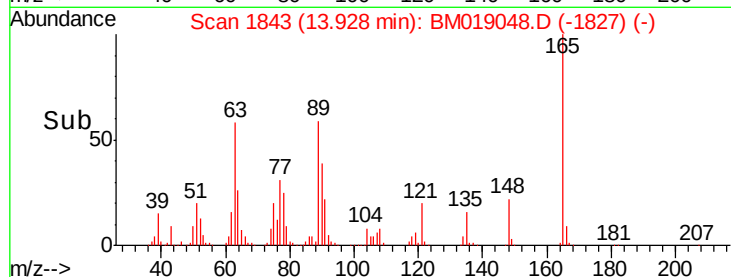
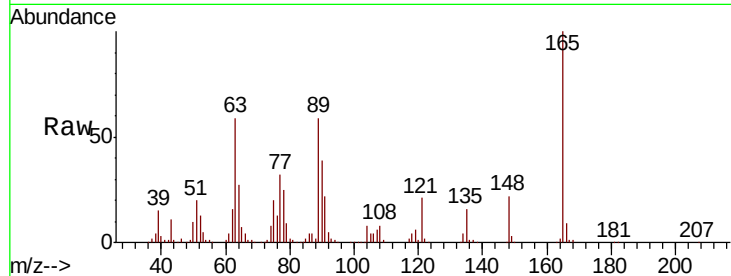
#51
2,6-Dinitrotoluene
Concen: 43.970 ng
RT: 13.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	403495		
63	58.8	48.9	73.3	
89	58.8	49.4	74.0	

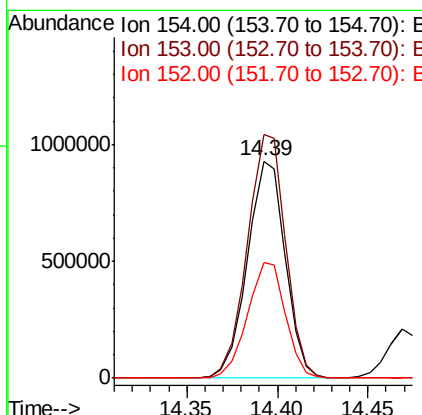
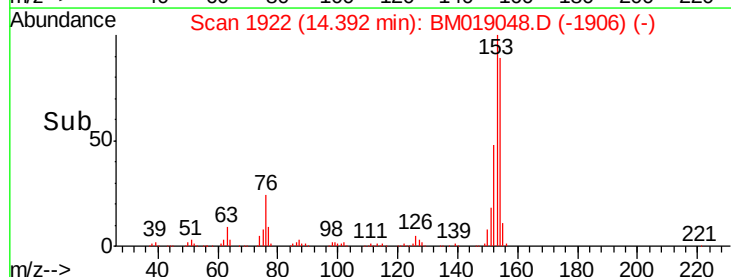
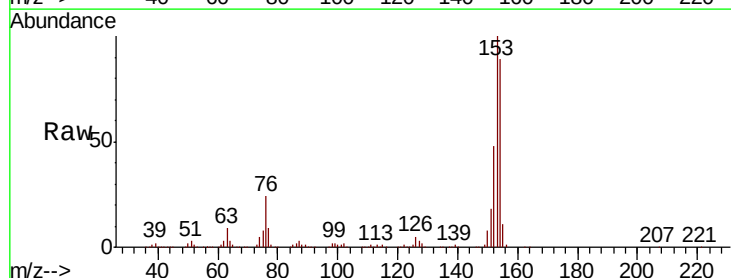
Manual Integrations
APPROVED

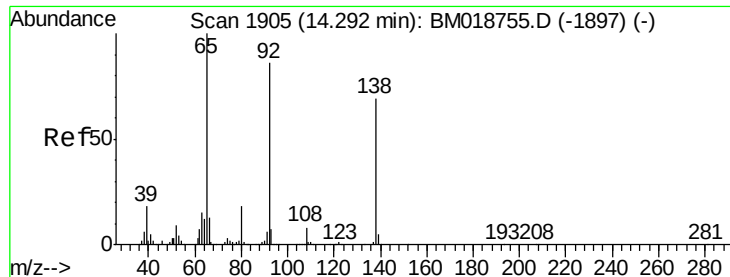
Sohil
3/6/2019 5:20:37 PM



#52
Acenaphthene
Concen: 43.557 ng
RT: 14.39 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1344009		
153	112.3	91.3	136.9	
152	53.4	42.2	63.4	





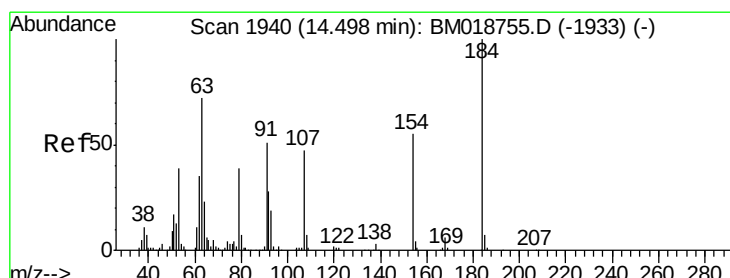
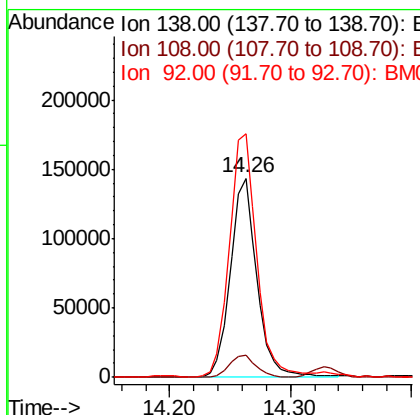
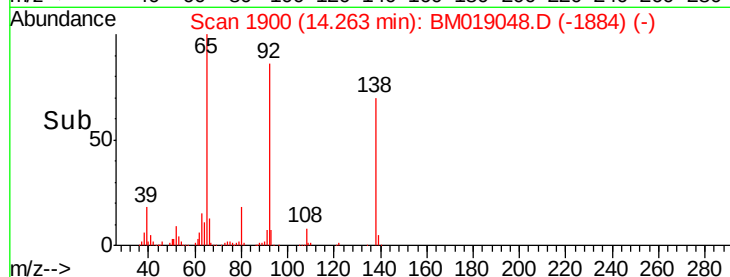
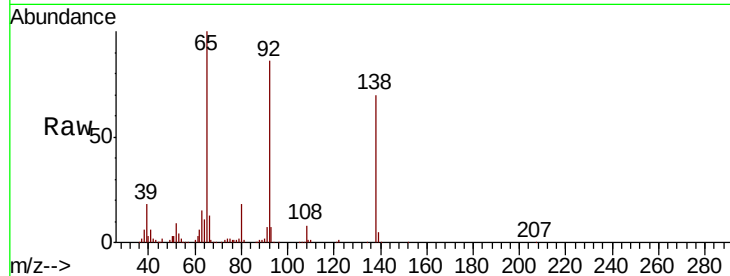
#53
3-Nitroaniline
Concen: 21.188 ng
RT: 14.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.1	13.7
92	122.2	99.7	149.5

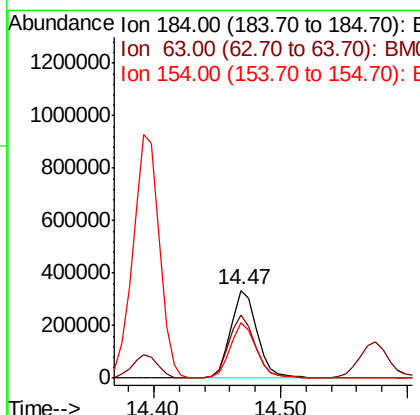
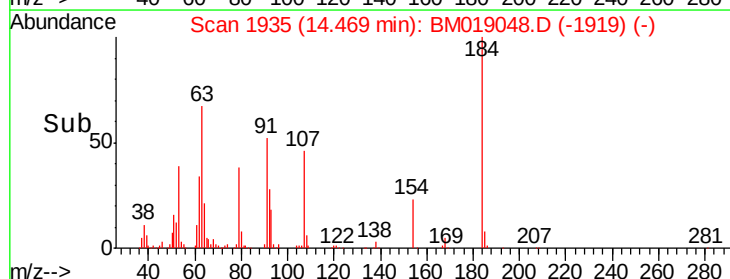
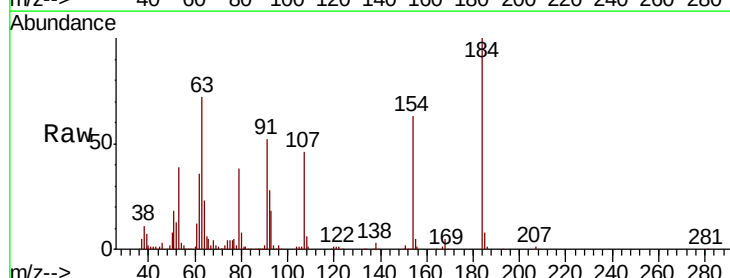
Manual Integrations
APPROVED

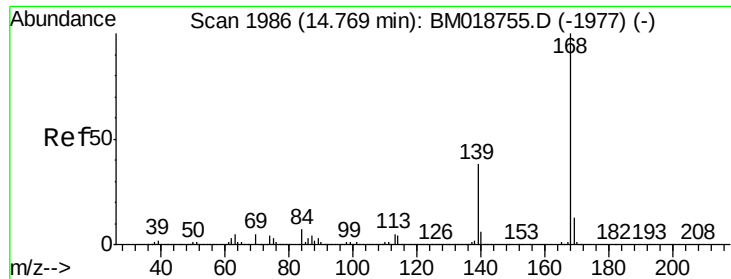
Sohil
3/6/2019 5:20:37 PM



#54
2,4-Dinitrophenol
Concen: 83.160 ng
RT: 14.47 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Tgt Ion	Ratio	Lower	Upper
184	100		
63	71.6	58.0	87.0
154	62.5	50.3	75.5





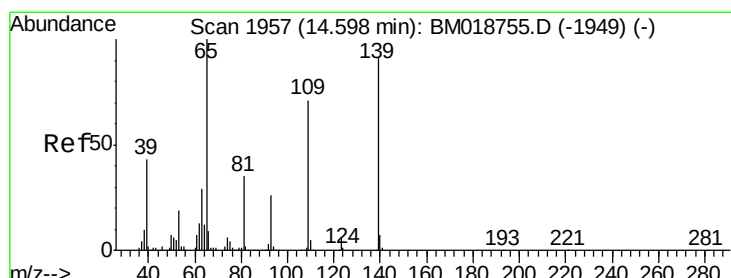
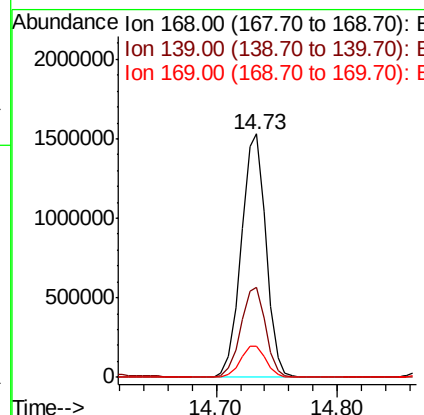
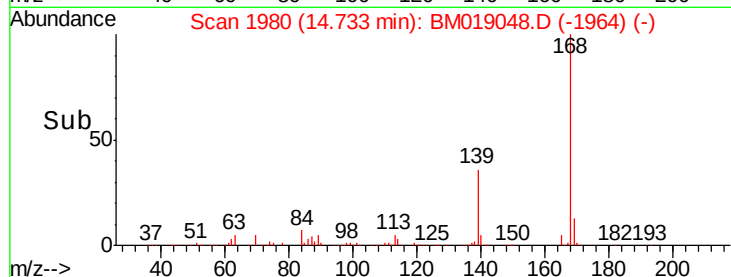
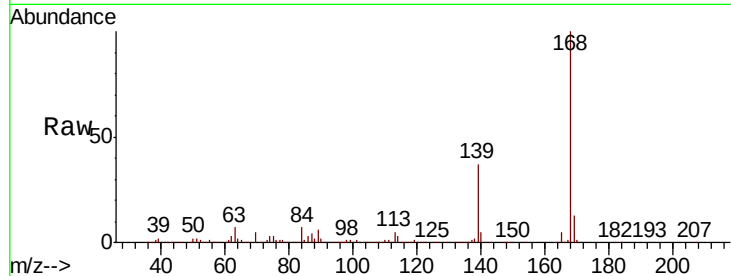
#55
Dibenzofuran
Concen: 43.007 ng
RT: 14.73 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.9	30.7	46.1
169	13.0	10.3	15.5

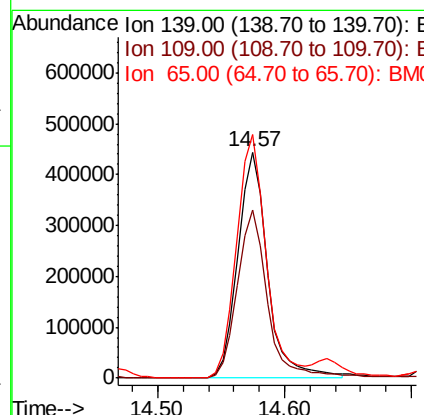
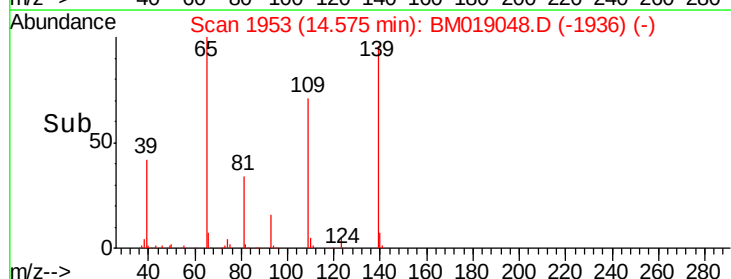
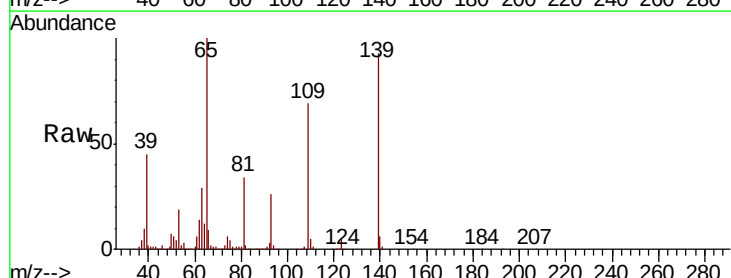
Manual Integrations
APPROVED

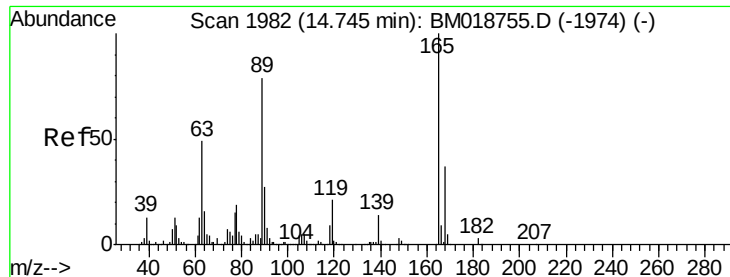
Sohil
3/6/2019 5:20:37 PM



#56
4-Nitrophenol
Concen: 87.130 ng
RT: 14.57 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.2	58.4	98.4
65	107.8	89.8	129.8





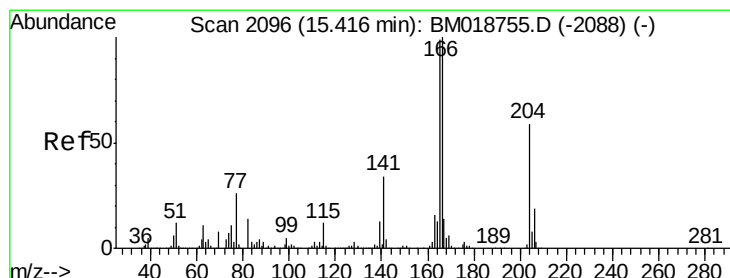
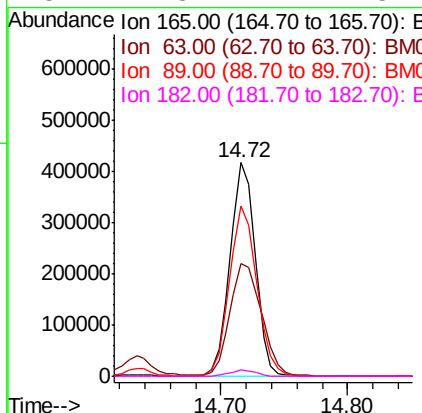
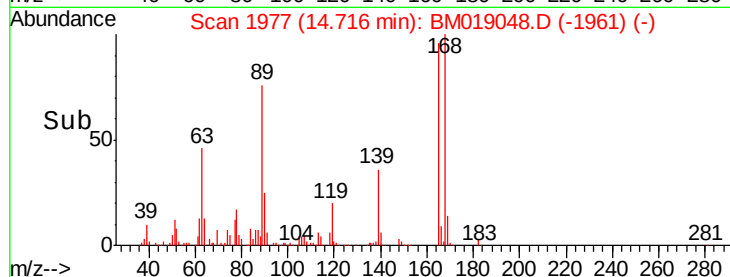
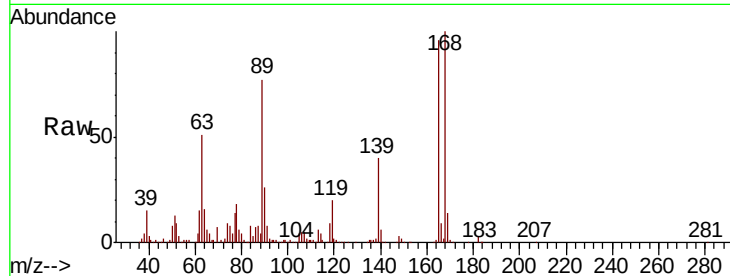
#57
2,4-Dinitrotoluene
Concen: 45.397 ng
RT: 14.72 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.6	39.6	59.4
89	79.7	63.5	95.3
182	2.8	2.2	3.4

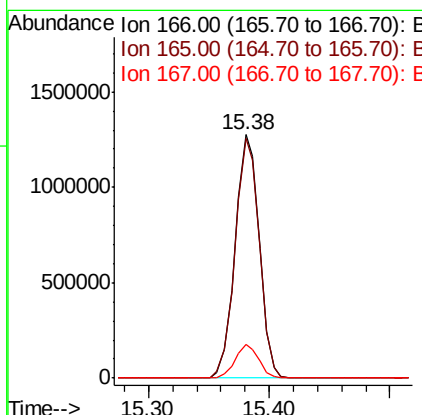
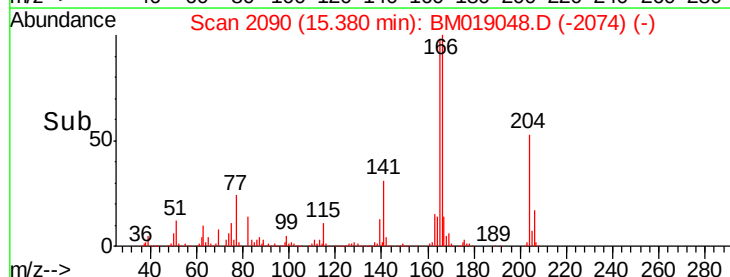
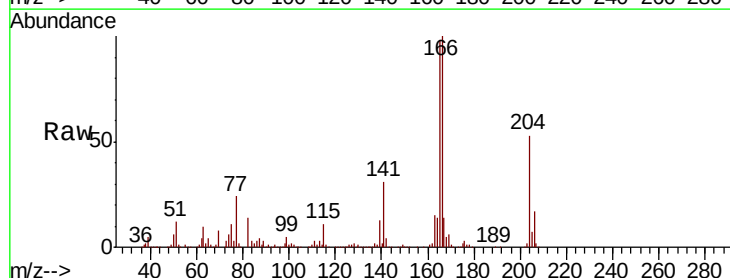
Manual Integrations
APPROVED

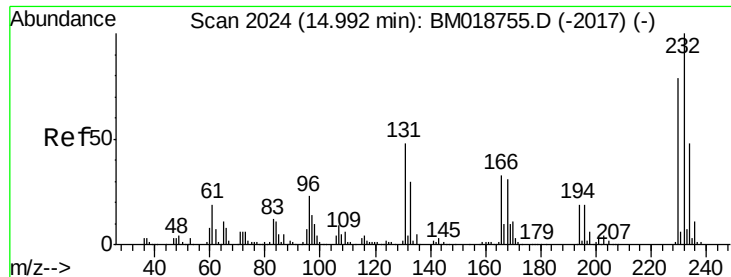
Sohil
3/6/2019 5:20:37 PM



#58
Fluorene
Concen: 45.831 ng
RT: 15.38 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.1	118.7
167	13.7	11.0	16.4





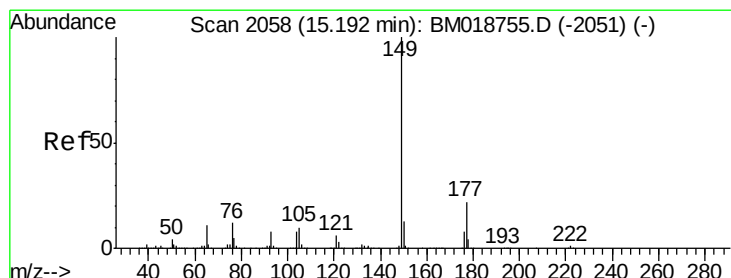
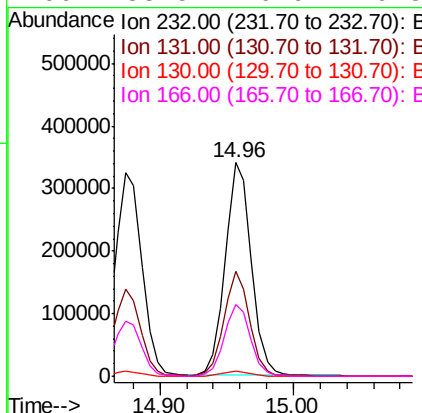
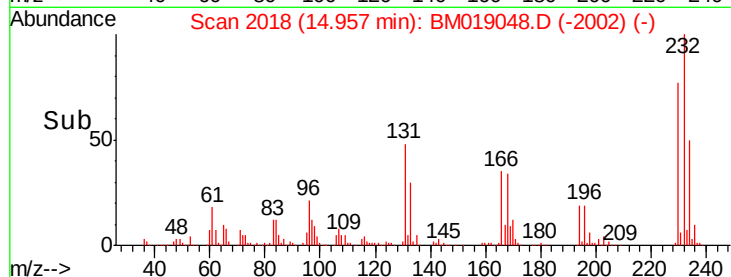
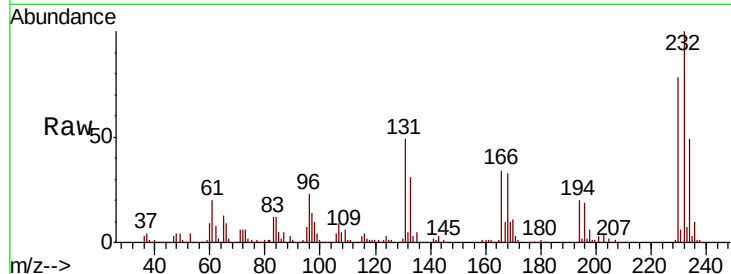
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.812 ng
 RT: 14.96 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BM019048.D
 Acq: 05 Mar 2019 22:08

Instrument :
 BNA_M
 ClientSampleId :
 SB-D-0-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	466848		
131	48.4		38.6	57.8
130	2.5		2.0	3.0
166	33.5		26.9	40.3

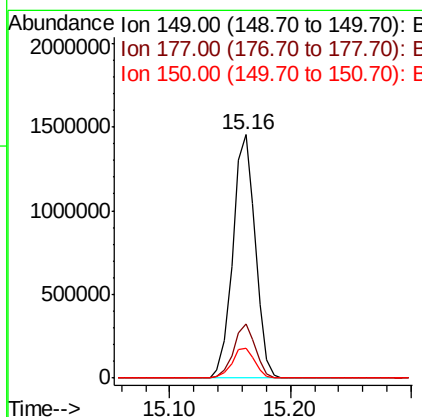
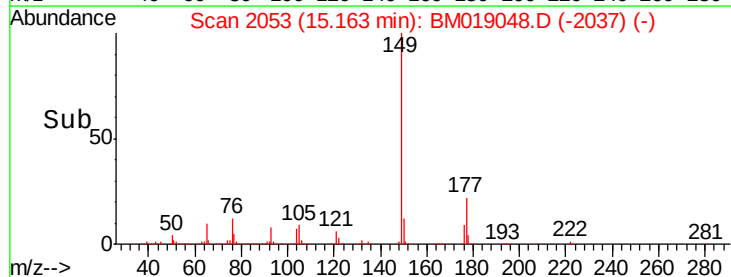
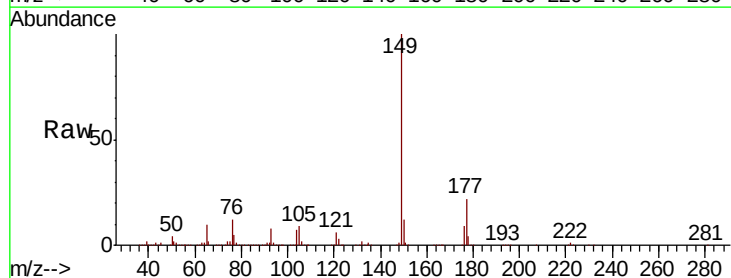
Manual Integrations
 APPROVED

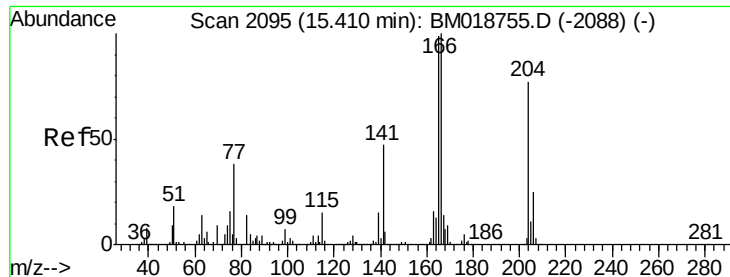
Sohil
 3/6/2019 5:20:37 PM



#60
 Diethylphthalate
 Concen: 43.080 ng
 RT: 15.16 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BM019048.D
 Acq: 05 Mar 2019 22:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1882566		
177	22.2		17.2	25.8
150	12.5		10.2	15.2





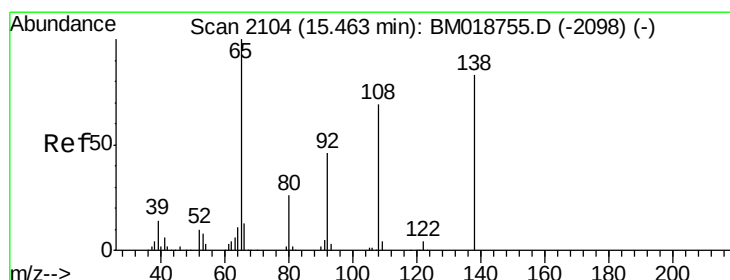
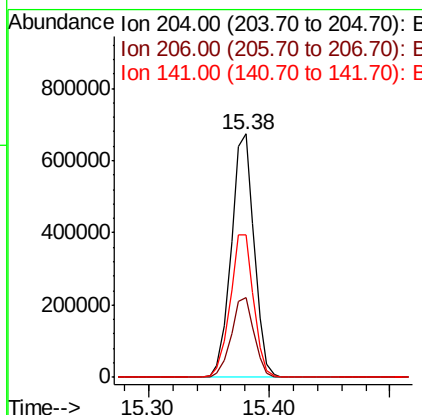
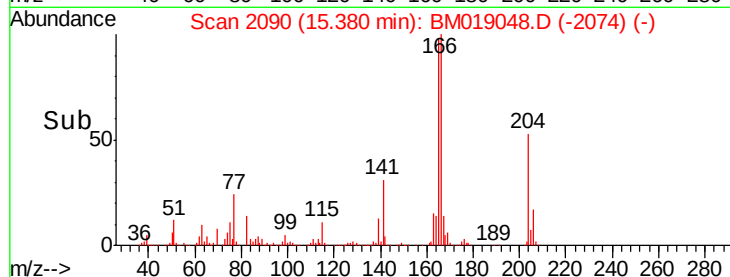
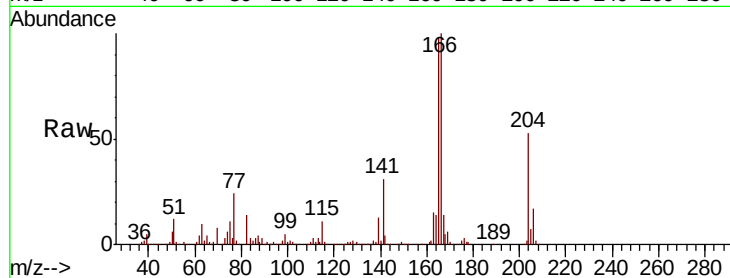
#61
4-Chlorophenyl-phenylether
Concen: 40.770 ng
RT: 15.38 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Instrument :
BNA_M
ClientSampled :
SB-D-0-2MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.2
141	58.4	49.2	73.8

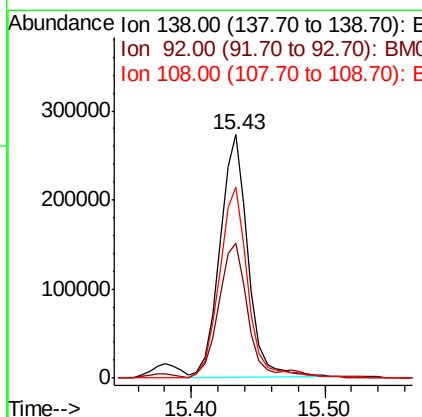
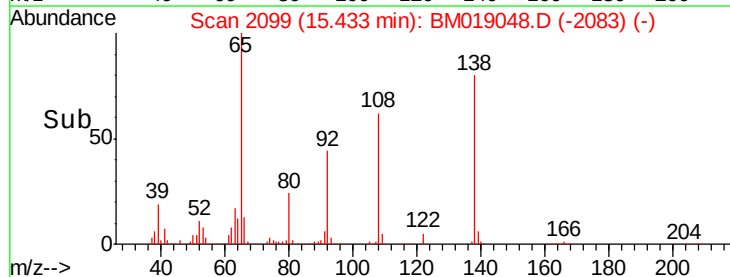
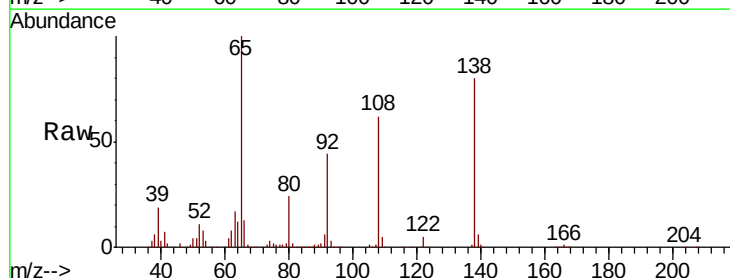
Manual Integrations
APPROVED

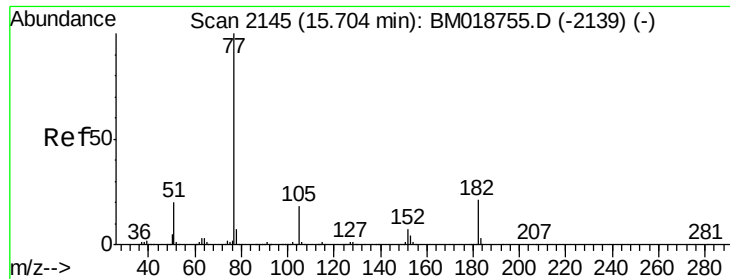
Sohil
3/6/2019 5:20:37 PM



#62
4-Nitroaniline
Concen: 39.405 ng
RT: 15.43 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.3	35.5	75.5
108	78.4	62.4	102.4





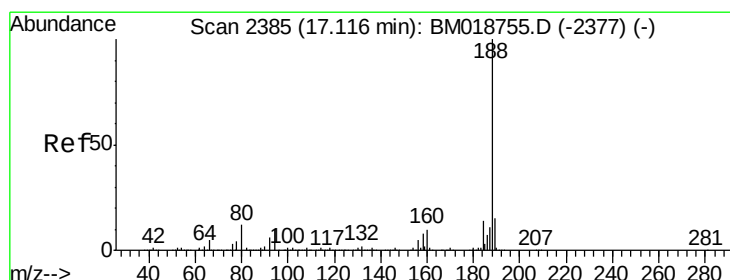
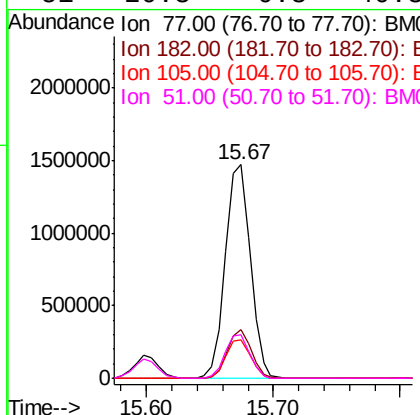
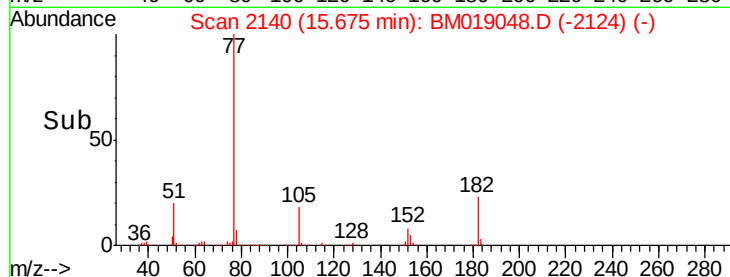
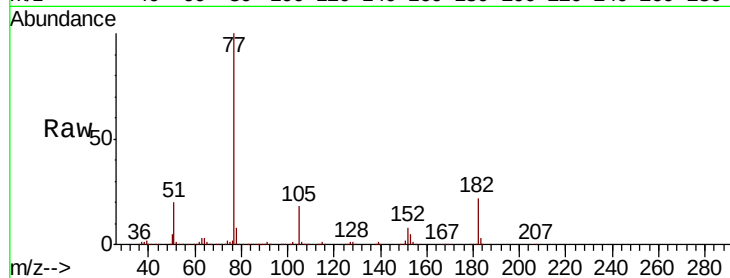
#63
Azobenzene
Concen: 42.841 ng
RT: 15.67 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	22.5	1.0	41.0	
105	18.1	0.0	37.7	
51	20.3	0.3	40.3	

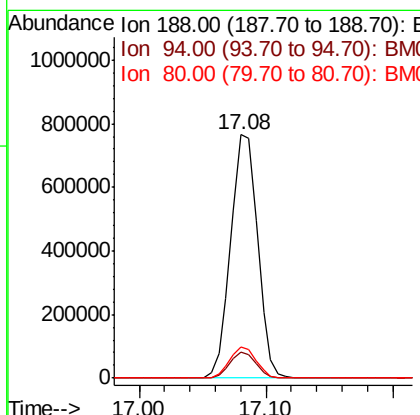
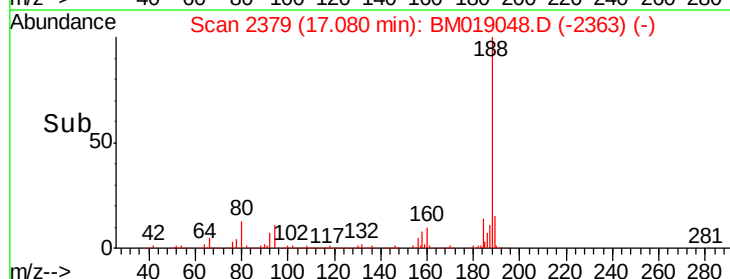
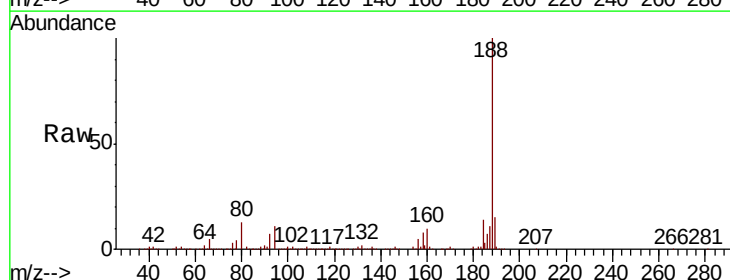
Manual Integrations
APPROVED

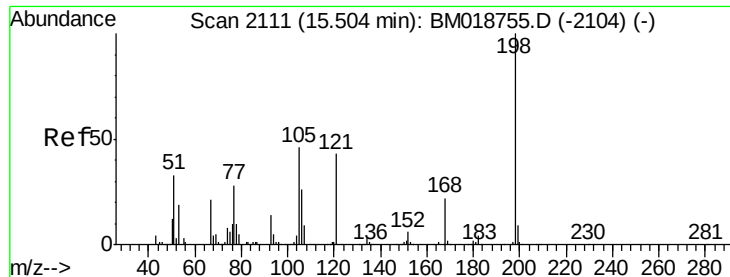
Sohil
3/6/2019 5:20:37 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.08 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.7	8.2	12.2	
80	13.0	9.7	14.5	





#65

4,6-Dinitro-2-methylphenol

Concen: 38.990 ng

RT: 15.47 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BM019048.D

Acq: 05 Mar 2019 22:08

Instrument :

BNA_M

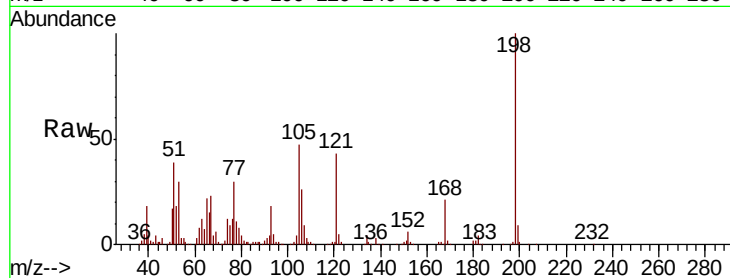
ClientSampleId :

SB-D-0-2MSD

Tot Ion:	198	Resp:	308305
Ion Ratio	Lower	Upper	
198	100		
51	38.6	18.4	58.4
105	47.2	27.2	67.2

Manual Integrations
APPROVED

Sohil
3/6/2019 5:20:37 PM

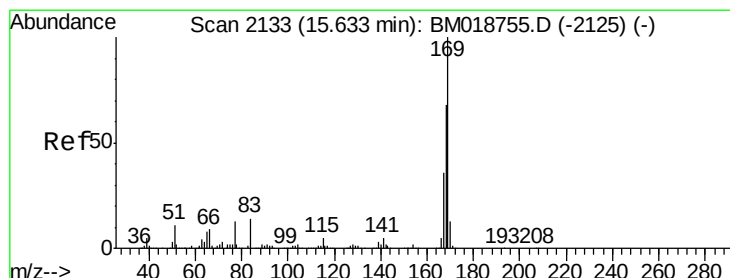
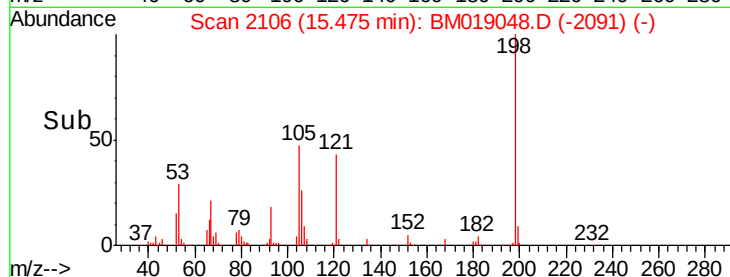
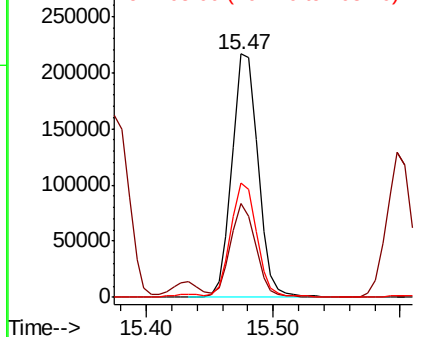


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 43.833 ng

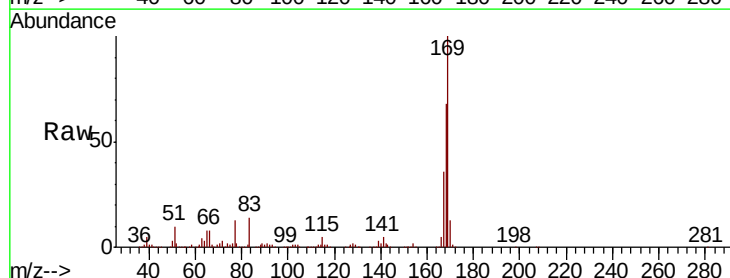
RT: 15.60 min Scan# 2128

Delta R.T. 0.00 min

Lab File: BM019048.D

Acq: 05 Mar 2019 22:08

Tgt Ion:	169	Resp:	1559666
Ion Ratio	Lower	Upper	
169	100		
168	67.8	54.4	81.6
167	36.0	29.0	43.6

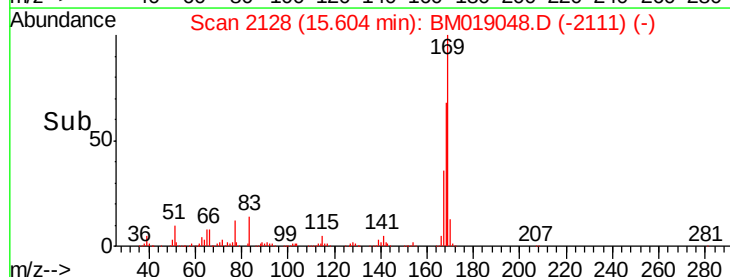
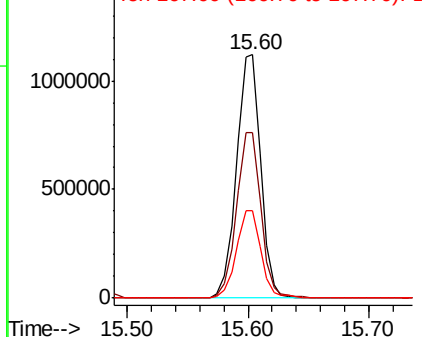


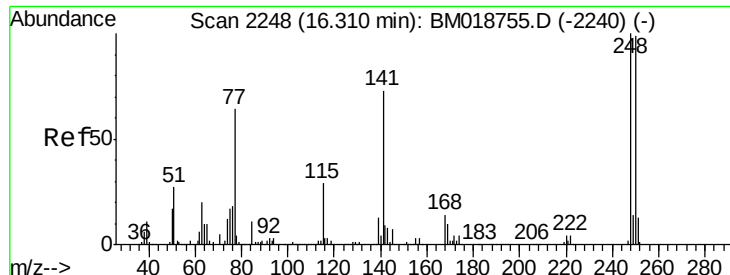
Abundance

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





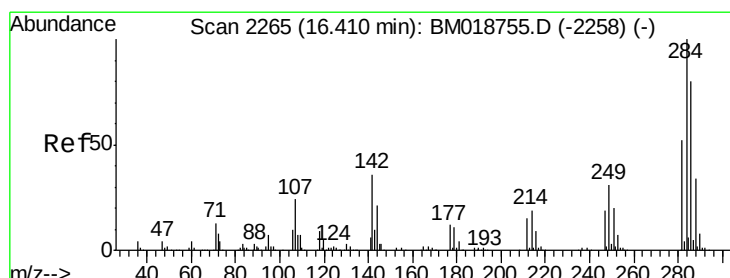
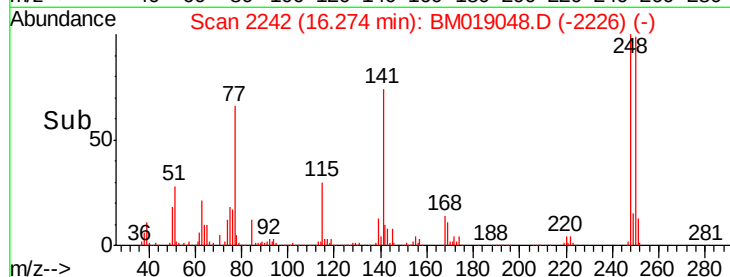
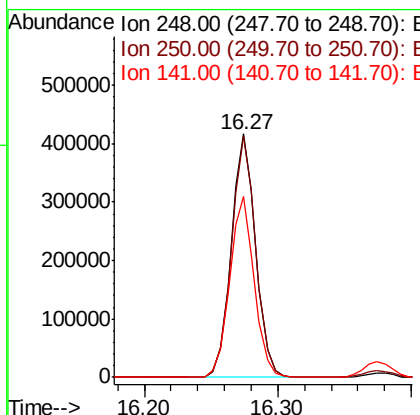
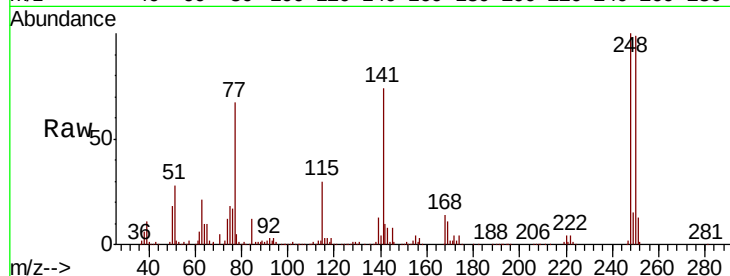
#67
4-Bromophenyl-phenylether
Concen: 42.045 ng
RT: 16.27 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.0	79.0	118.6
141	74.5	58.6	88.0

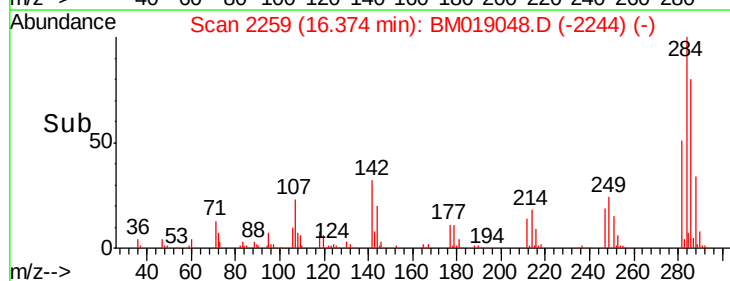
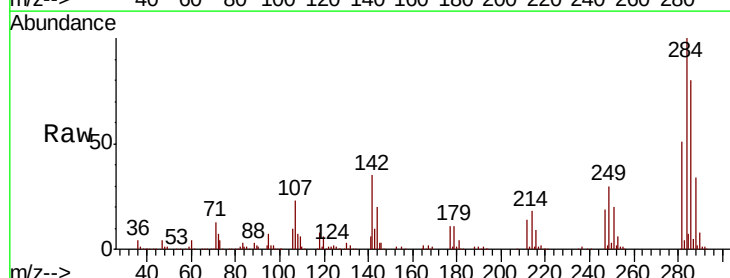
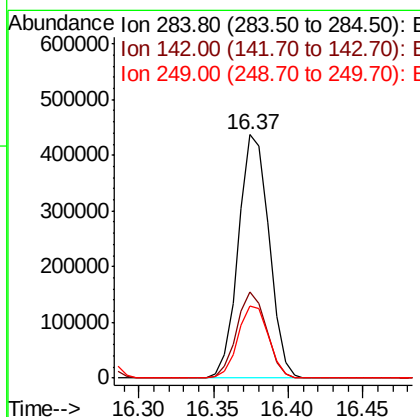
Manual Integrations
APPROVED

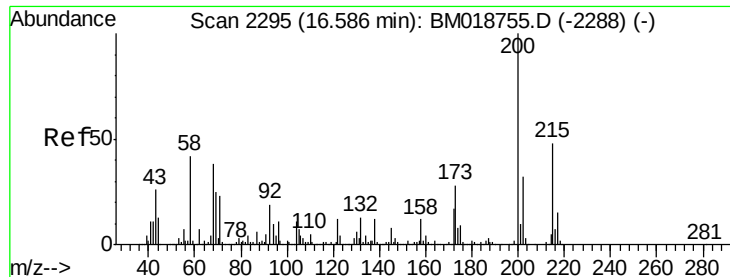
Sohil
3/6/2019 5:20:37 PM



#68
Hexachlorobenzene
Concen: 42.573 ng
RT: 16.37 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.1	28.9	43.3
249	29.5	24.8	37.2





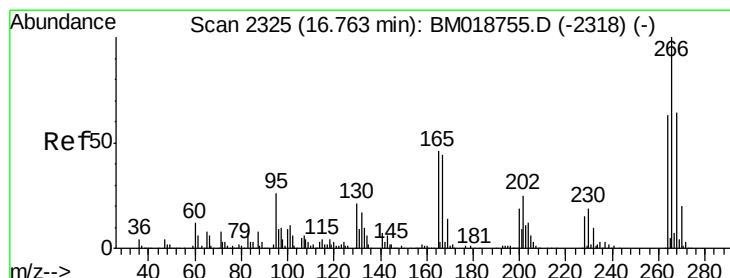
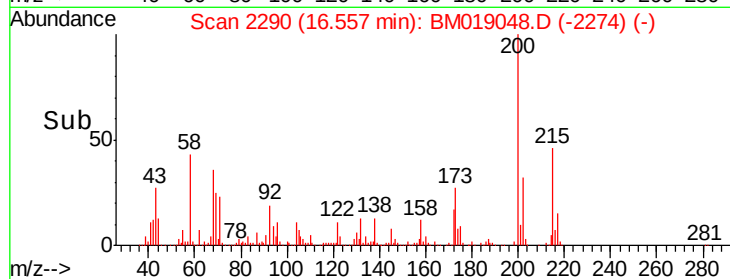
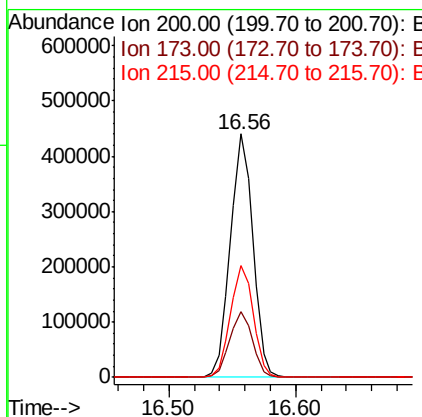
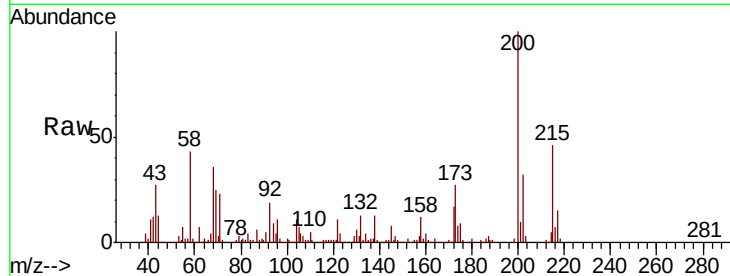
#69
 Atrazine
 Concen: 47.282 ng
 RT: 16.56 min Scan# 2290
 Delta R.T. -0.01 min
 Lab File: BM019048.D
 Acq: 05 Mar 2019 22:08

Instrument :
 BNA_M
 ClientSampleId :
 SB-D-0-2MSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.1	7.6	47.6
215	45.9	27.6	67.6

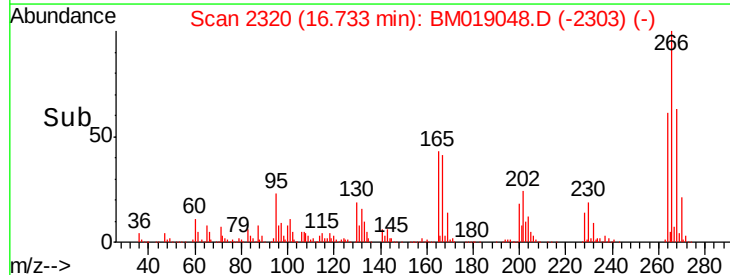
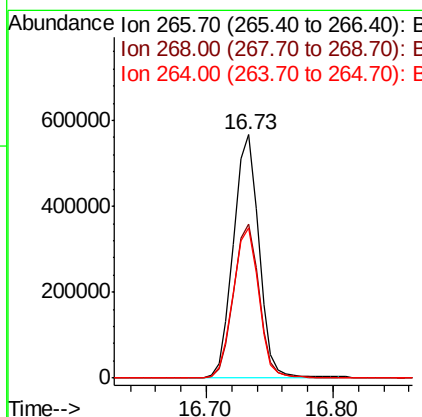
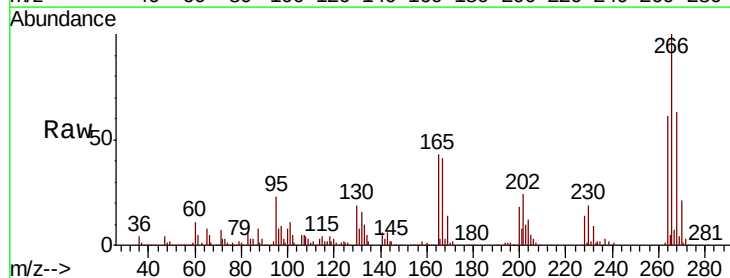
Manual Integrations
 APPROVED

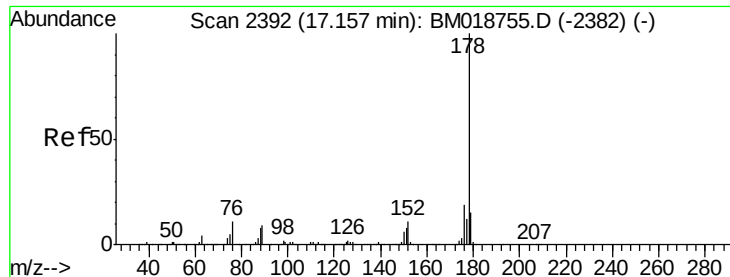
Sohil
 3/6/2019 5:20:37 PM



#70
 Pentachlorophenol
 Concen: 83.629 ng
 RT: 16.73 min Scan# 2320
 Delta R.T. 0.00 min
 Lab File: BM019048.D
 Acq: 05 Mar 2019 22:08

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.3	76.9
264	61.4	50.6	75.8





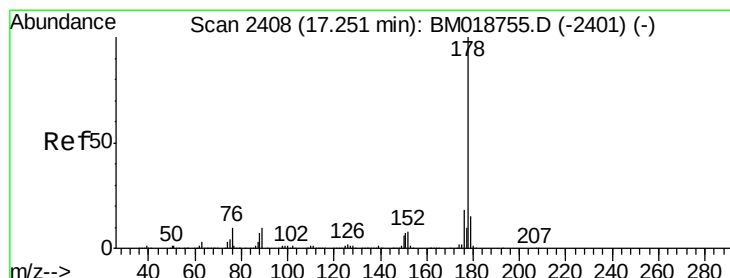
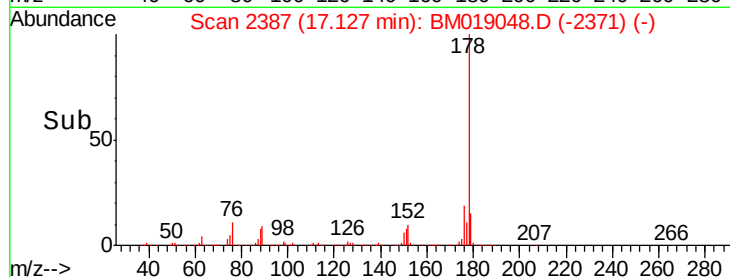
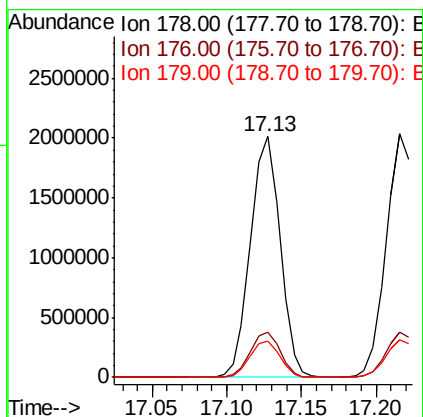
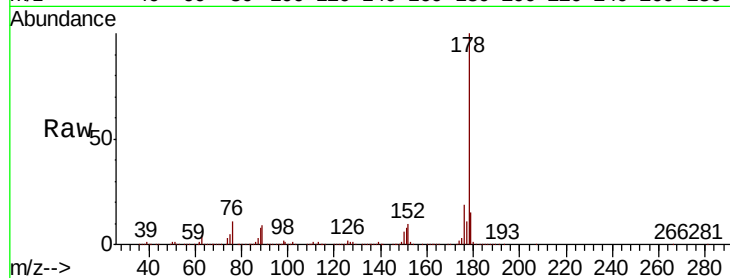
#71
Phenanthrene
Concen: 45.810 ng
RT: 17.13 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MSD

Tot Ion:178 Resp: 2772639
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.3 12.3 18.5

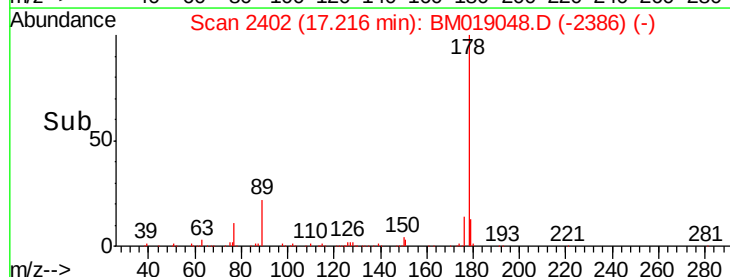
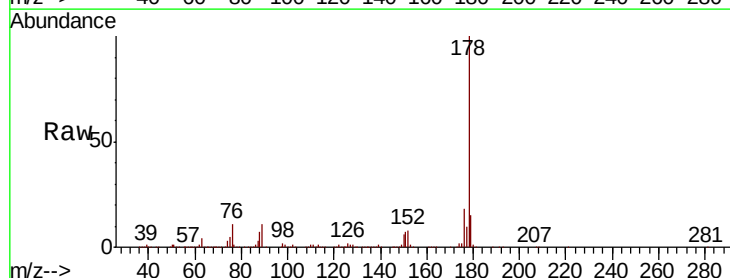
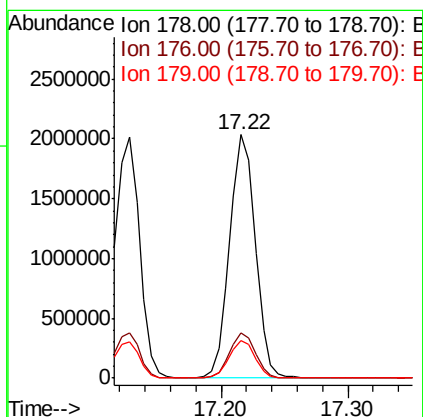
Manual Integrations
APPROVED

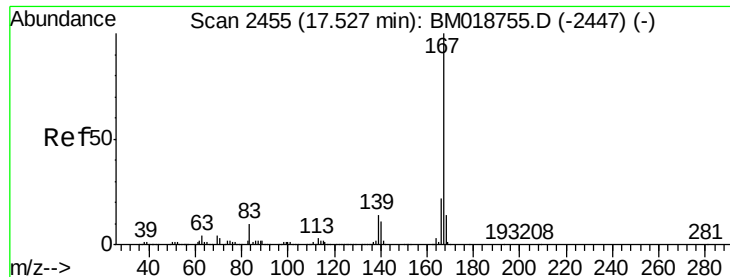
Sohil
3/6/2019 5:20:37 PM



#72
Anthracene
Concen: 48.155 ng
RT: 17.22 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Tgt Ion:178 Resp: 2836823
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.2 12.1 18.1





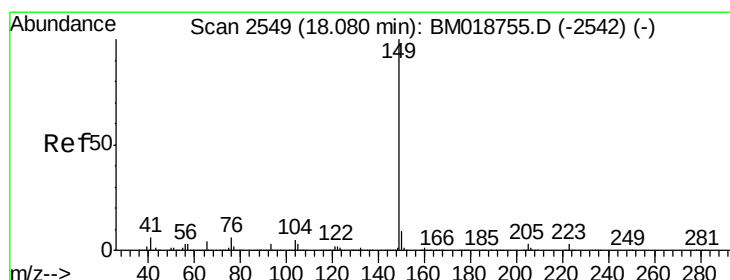
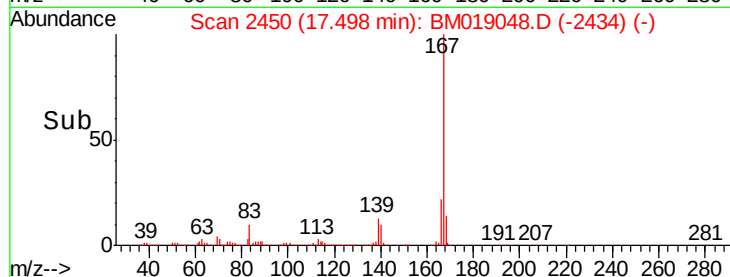
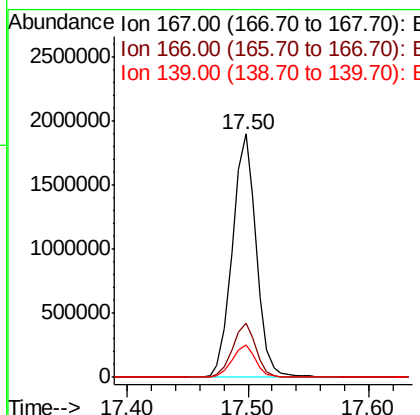
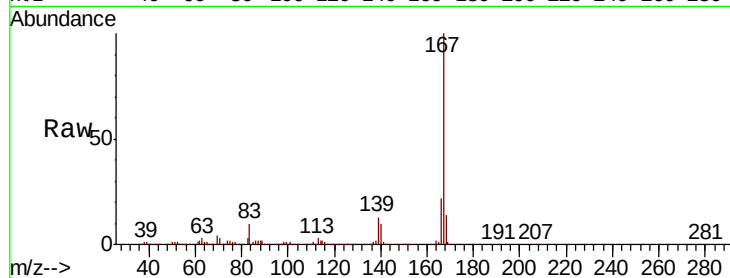
#73
 Carbazole
 Concen: 42.673 ng
 RT: 17.50 min Scan# 2450
 Delta R.T. -0.01 min
 Lab File: BM019048.D
 Acq: 05 Mar 2019 22:08

Instrument :
 BNA_M
 ClientSampleId :
 SB-D-0-2MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	13.2	10.9	16.3

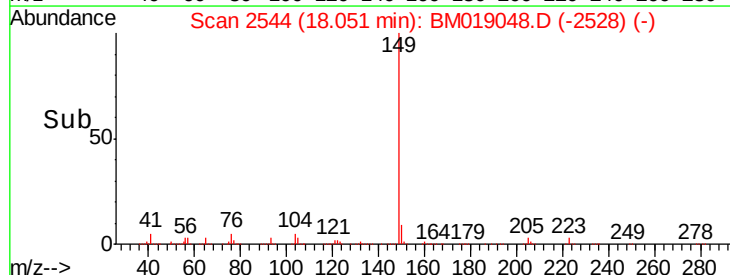
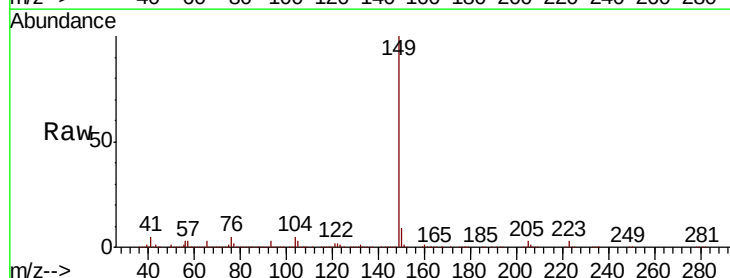
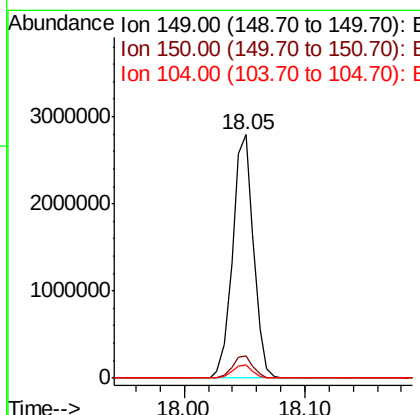
Manual Integrations
 APPROVED

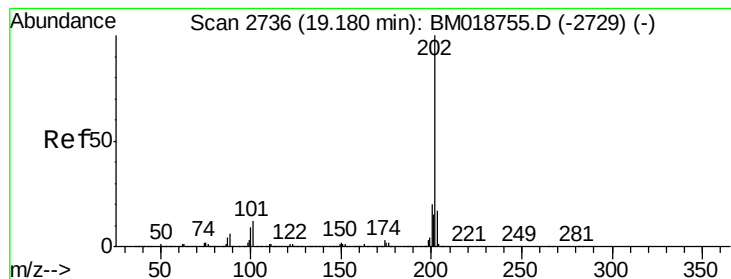
Sohil
 3/6/2019 5:20:37 PM



#74
 Di-n-butylphthalate
 Concen: 47.550 ng
 RT: 18.05 min Scan# 2544
 Delta R.T. -0.01 min
 Lab File: BM019048.D
 Acq: 05 Mar 2019 22:08

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	5.2	4.3	6.5





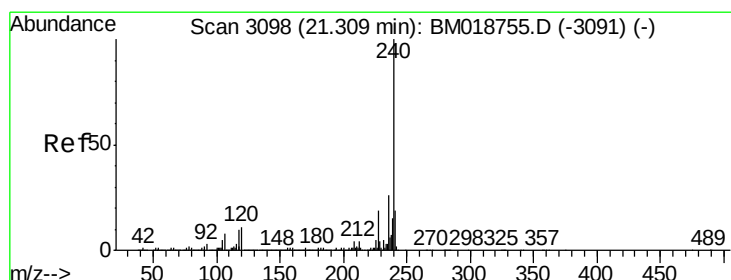
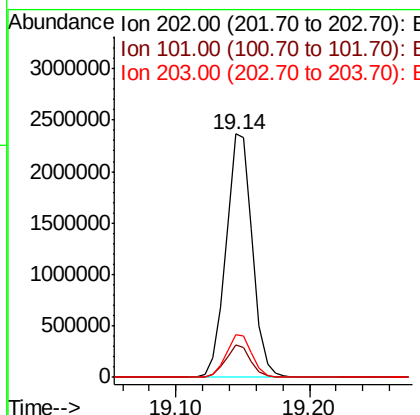
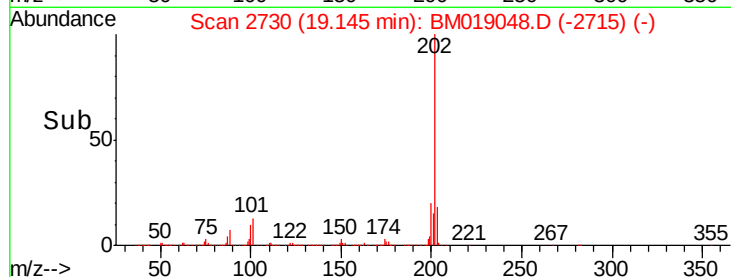
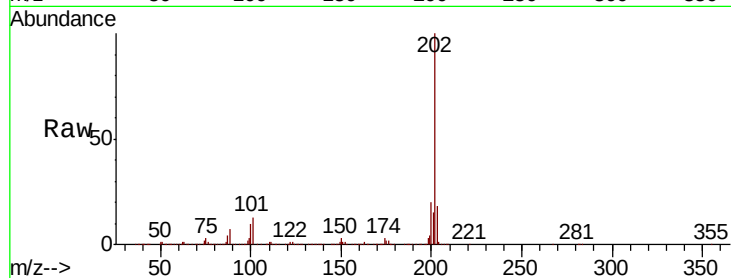
#75
 Fluoranthene
 Concen: 46.736 ng
 RT: 19.14 min Scan# 2730
 Delta R.T. -0.01 min
 Lab File: BM019048.D
 Acq: 05 Mar 2019 22:08

Instrument :
 BNA_M
 ClientSampleId :
 SB-D-0-2MSD

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	31.5
203	17.7	0.0	37.3

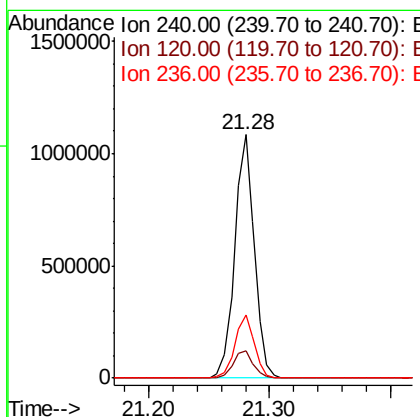
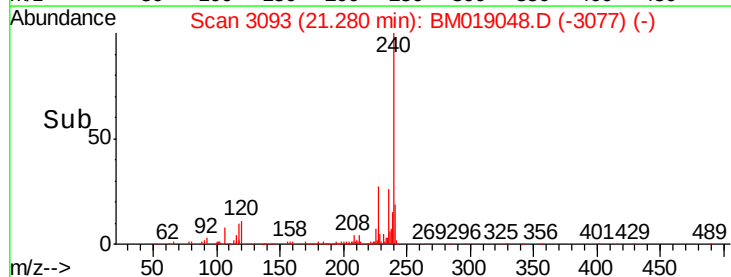
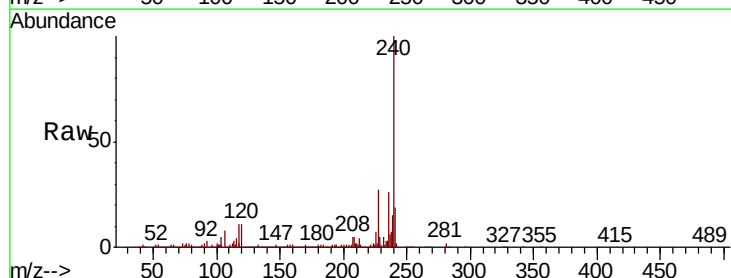
Manual Integrations
 APPROVED

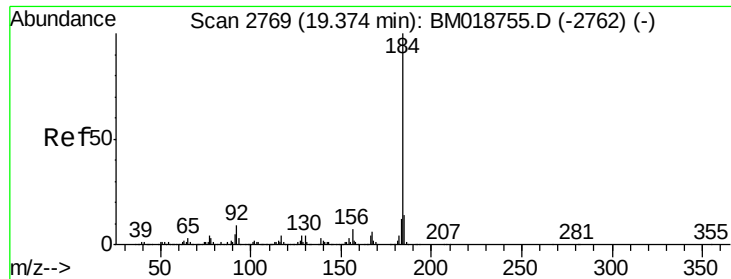
Sohil
 3/6/2019 5:20:37 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.28 min Scan# 3093
 Delta R.T. -0.01 min
 Lab File: BM019048.D
 Acq: 05 Mar 2019 22:08

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.9	13.3
236	25.8	20.9	31.3





#77

Benzidine

Concen: 51.650 ng

RT: 19.35 min Scan# 2765

Delta R.T. -0.01 min

Lab File: BM019048.D

Acq: 05 Mar 2019 22:08

Instrument :

BNA_M

ClientSampleId :

SB-D-0-2MSD

Tot Ion:184 Resp: 1423328

Ion Ratio Lower Upper

184 100

185 13.7 11.2 16.8

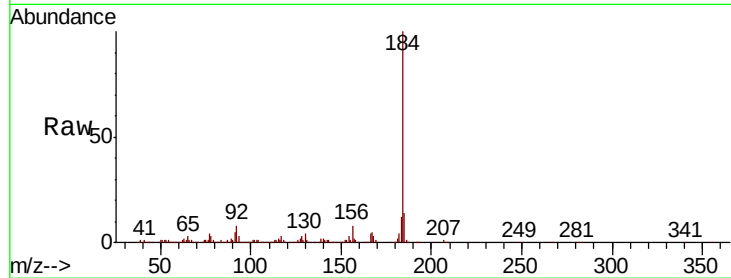
183 12.1 9.7 14.5

Manual Integrations

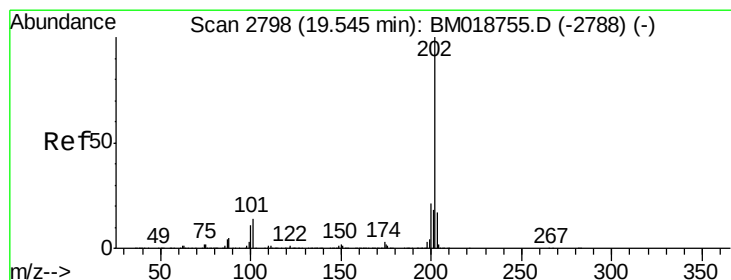
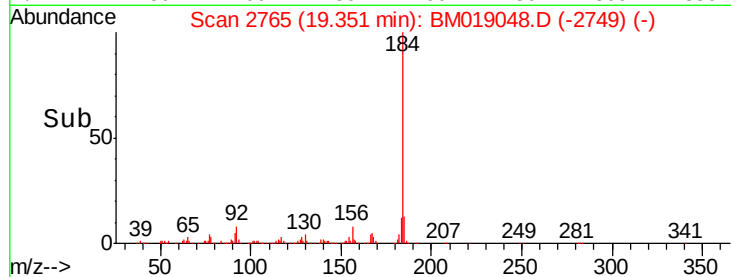
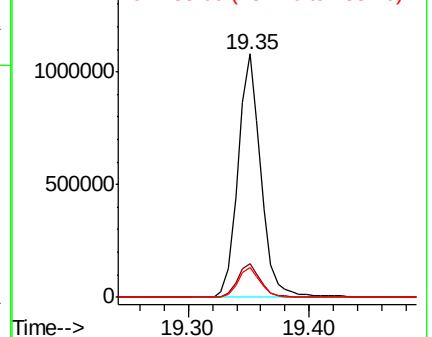
APPROVED

Sohil

3/6/2019 5:20:37 PM



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 47.119 ng

RT: 19.52 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BM019048.D

Acq: 05 Mar 2019 22:08

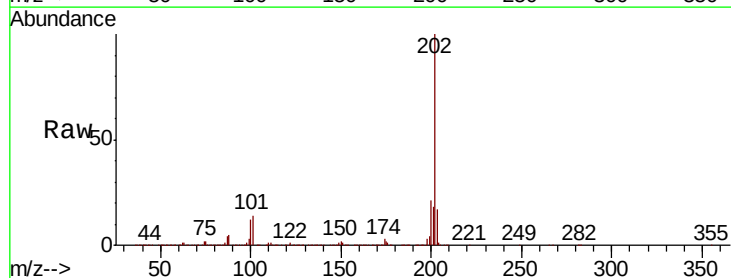
Tgt Ion:202 Resp: 3348510

Ion Ratio Lower Upper

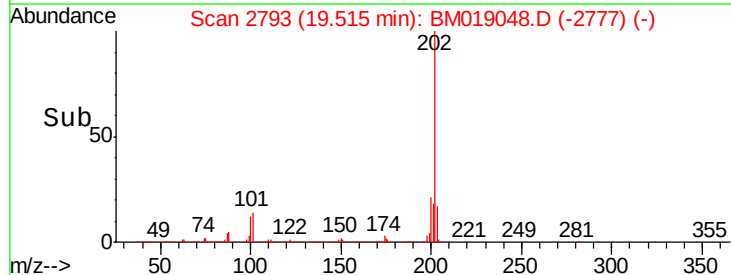
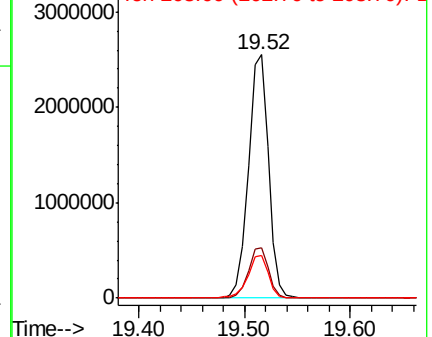
202 100

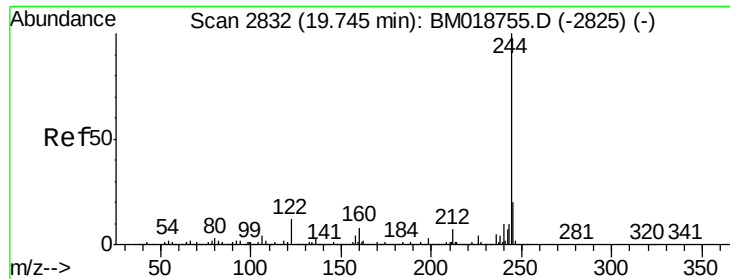
200 20.9 16.9 25.3

203 17.5 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





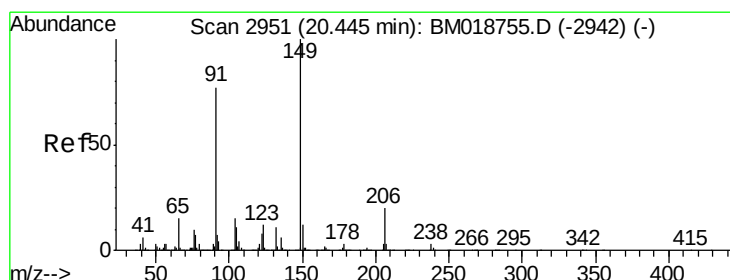
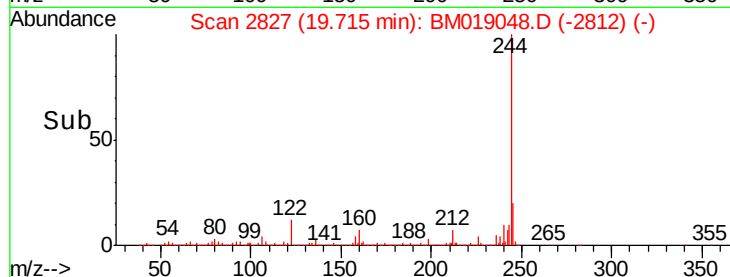
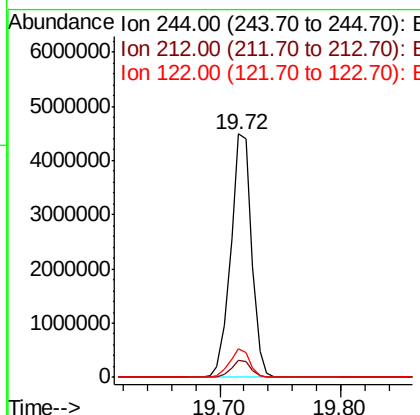
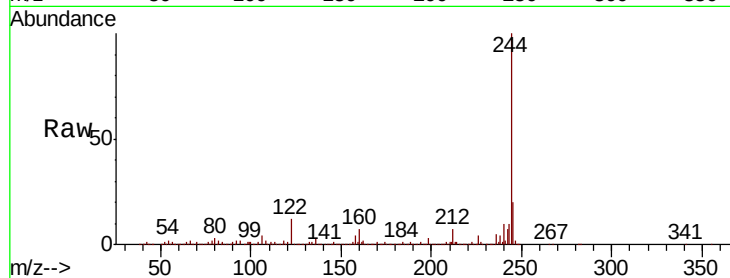
#79
 Terphenyl-d14
 Concen: 90.746 ng
 RT: 19.72 min Scan# 2827
 Delta R.T. -0.01 min
 Lab File: BM019048.D
 Acq: 05 Mar 2019 22:08

Instrument :
 BNA_M
 ClientSampleId :
 SB-D-0-2MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.6	8.4
122	11.9	9.3	13.9

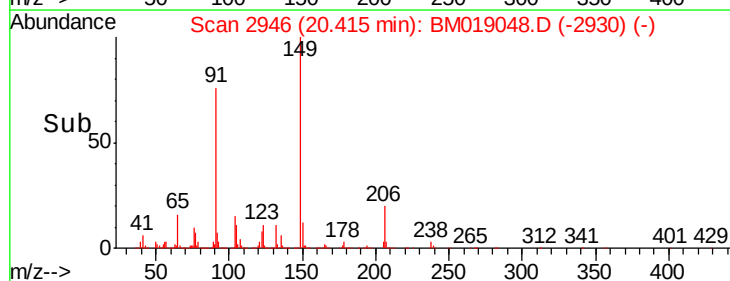
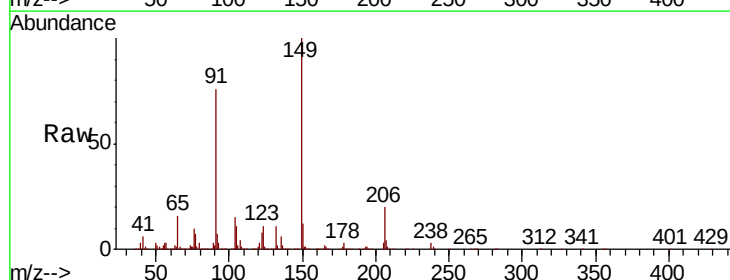
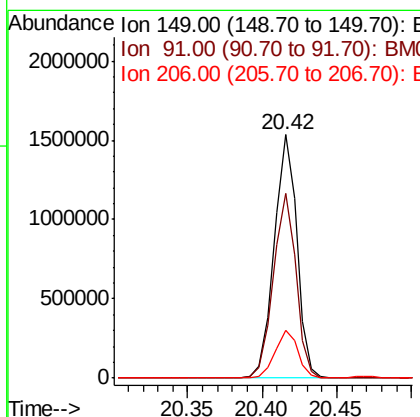
Manual Integrations
 APPROVED

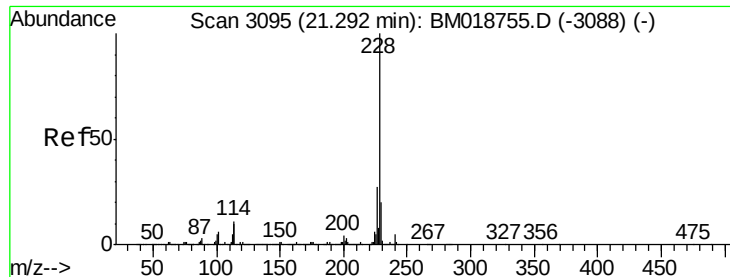
Sohil
 3/6/2019 5:20:37 PM



#80
 Butylbenzylphthalate
 Concen: 50.347 ng
 RT: 20.42 min Scan# 2946
 Delta R.T. -0.01 min
 Lab File: BM019048.D
 Acq: 05 Mar 2019 22:08

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.9	61.4	92.0
206	19.7	15.8	23.8





#81

Benzo(a)anthracene

Concen: 44.507 ng

RT: 21.26 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM019048.D

Acq: 05 Mar 2019 22:08

Instrument :

BNA_M

ClientSampleId :

SB-D-0-2MSD

Tot Ion:228 Resp: 3174456

Ion Ratio Lower Upper

228 100

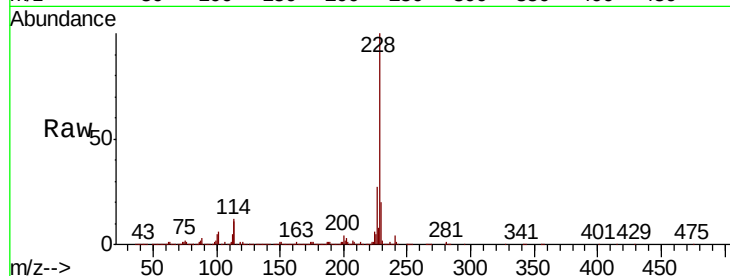
226 26.8 21.9 32.9

229 19.5 15.9 23.9

Manual Integrations
APPROVED

Sohil

3/6/2019 5:20:37 PM

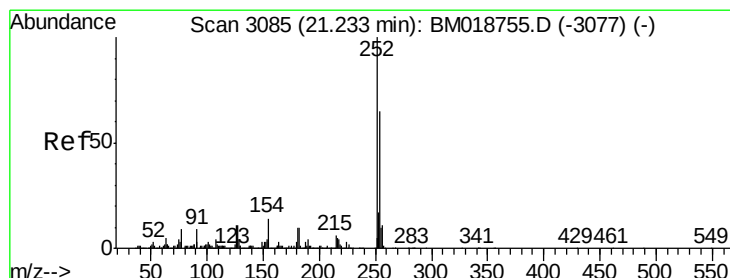
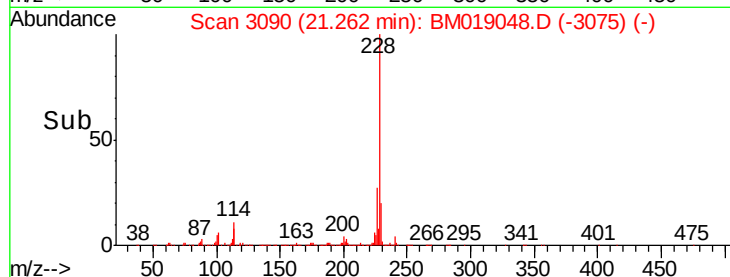
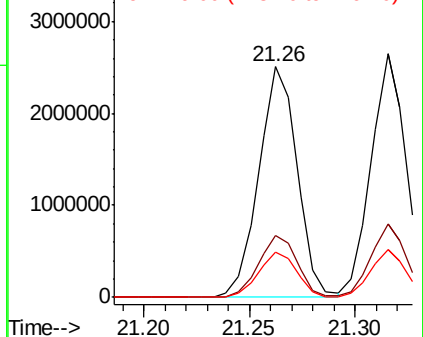


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 30.798 ng

RT: 21.20 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM019048.D

Acq: 05 Mar 2019 22:08

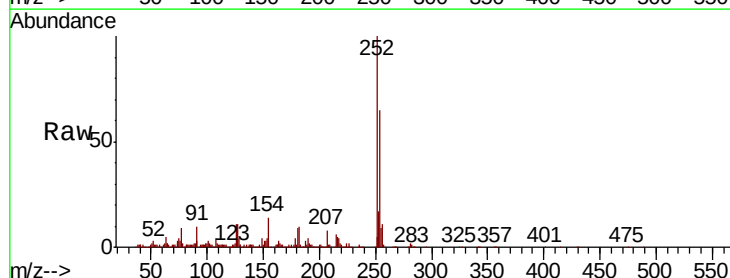
Tgt Ion:252 Resp: 868156

Ion Ratio Lower Upper

252 100

254 64.7 51.8 77.8

126 11.4 9.1 13.7

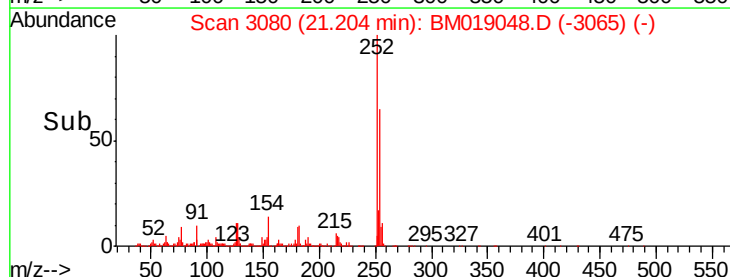
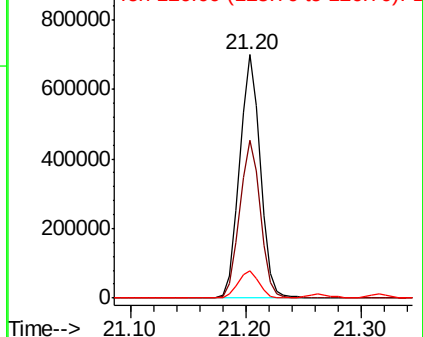


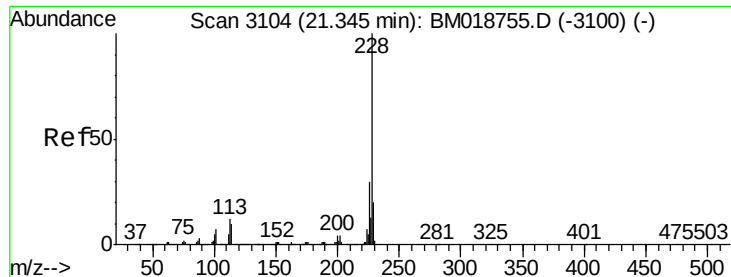
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





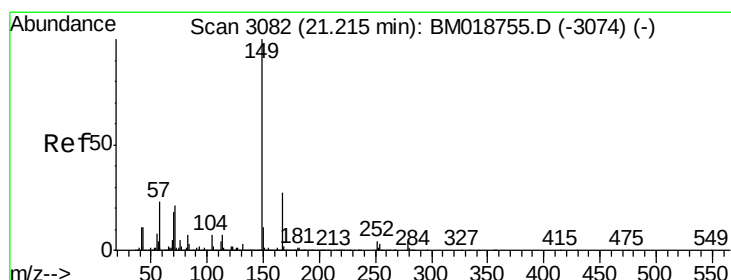
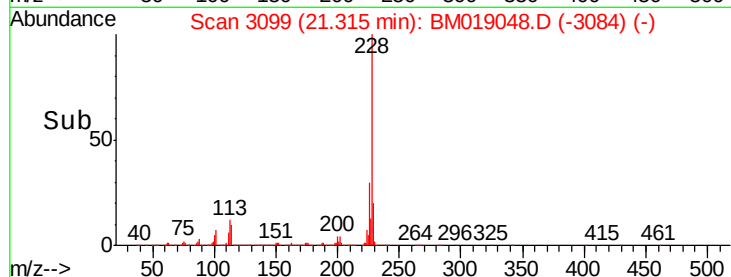
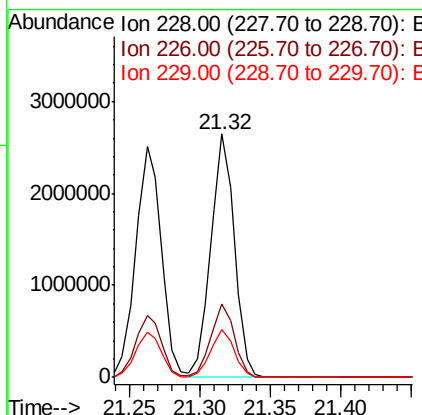
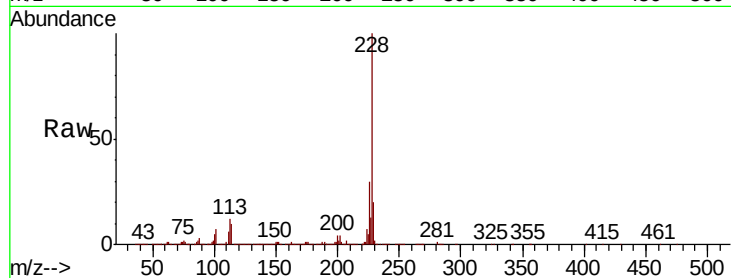
#83
Chrysene
Concen: 44.705 ng
RT: 21.32 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.1	36.1
229	19.9	16.0	24.0

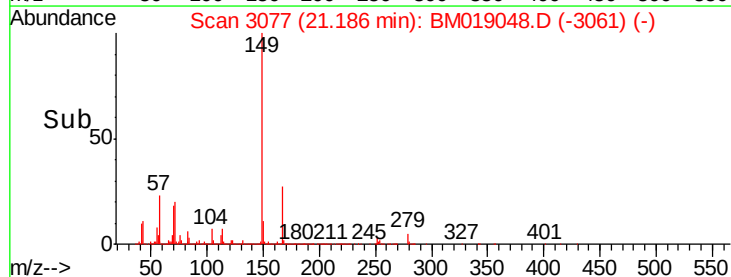
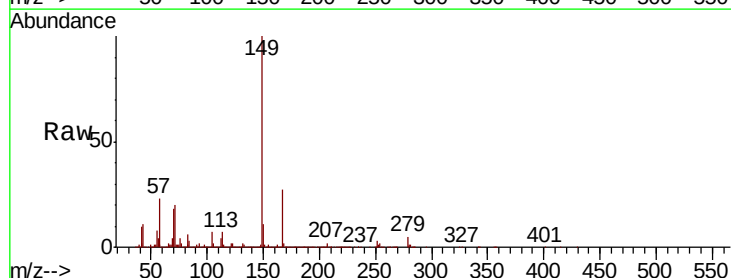
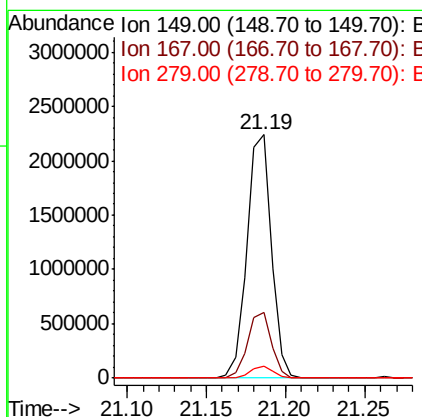
Manual Integrations
APPROVED

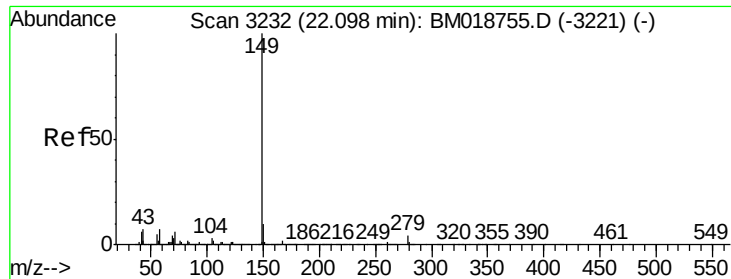
Sohil
3/6/2019 5:20:37 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.294 ng
RT: 21.19 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.8	32.6
279	4.7	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 51.183 ng

RT: 22.06 min Scan# 3226

Delta R.T. -0.01 min

Lab File: BM019048.D

Acq: 05 Mar 2019 22:08

Instrument :

BNA_M

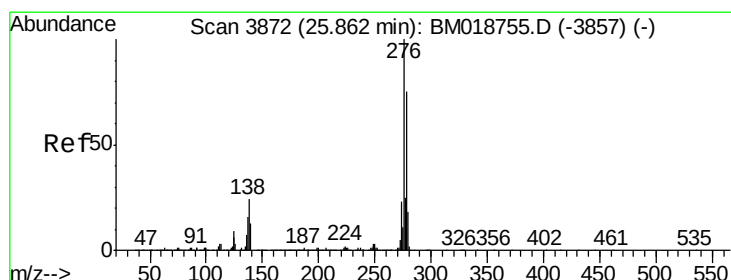
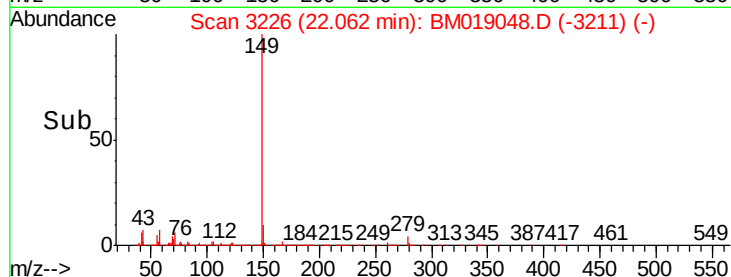
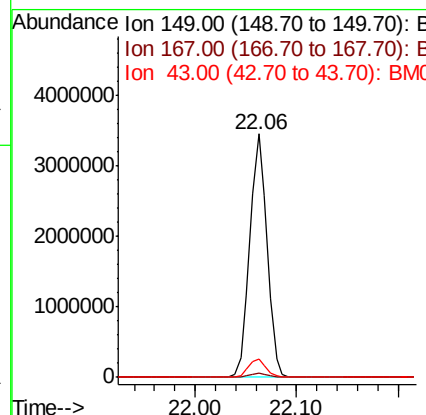
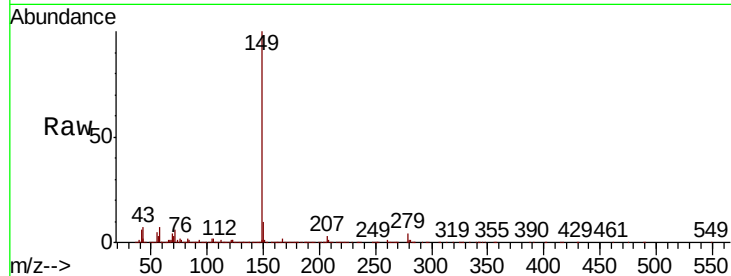
ClientSampleId :

SB-D-0-2MSD

Tot Ion:	149	Resp:	4077681
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.6	6.0	9.0

Manual Integrations
APPROVED

Sohil
3/6/2019 5:20:37 PM



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.799 ng

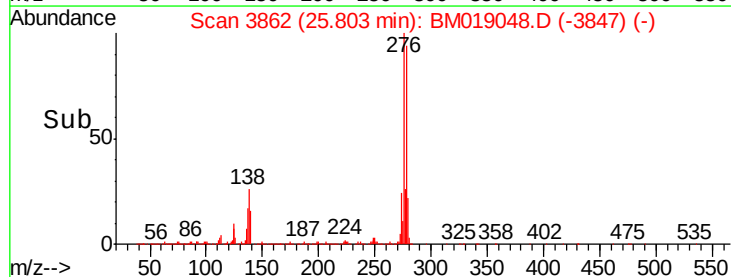
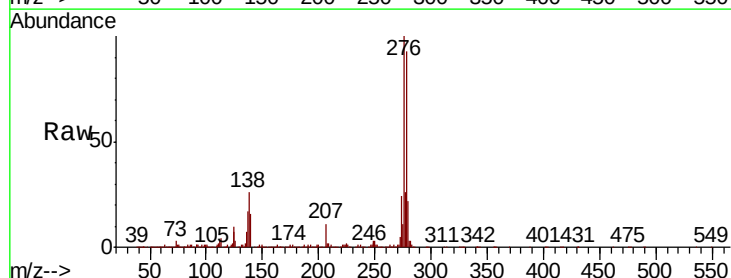
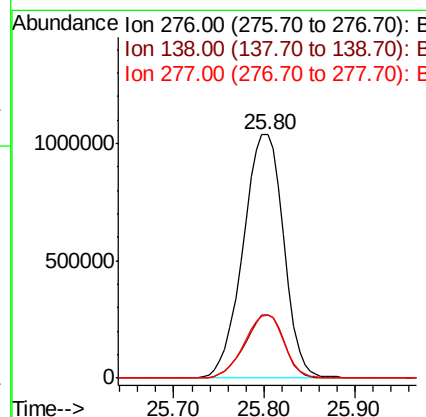
RT: 25.80 min Scan# 3862

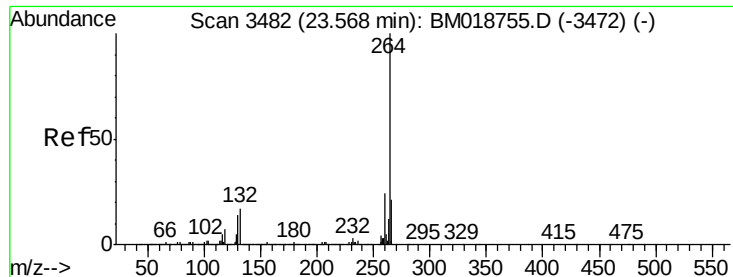
Delta R.T. -0.01 min

Lab File: BM019048.D

Acq: 05 Mar 2019 22:08

Tgt Ion:	276	Resp:	3220240
Ion	Ratio	Lower	Upper
276	100		
138	25.2	20.2	30.4
277	25.6	20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.52 min Scan# 3474

Delta R.T. -0.01 min

Lab File: BM019048.D

Acq: 05 Mar 2019 22:08

Instrument :

BNA_M

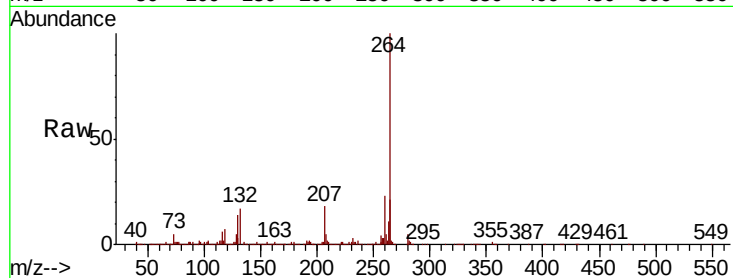
ClientSampleId :

SB-D-0-2MSD

Tot Ion:	264	Resp:	1100742
Ion Ratio	Lower	Upper	
264	100		
260	23.2	18.9	28.3
265	21.2	17.3	25.9

Manual Integrations
APPROVED

Sohil
3/6/2019 5:20:37 PM

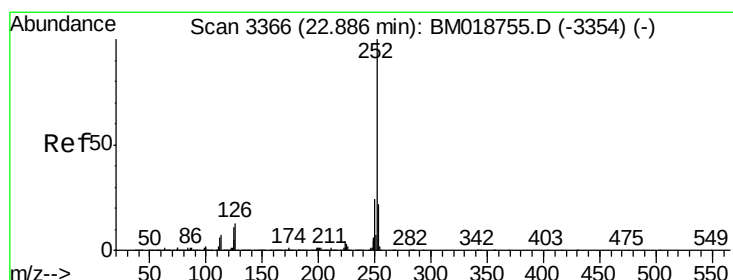
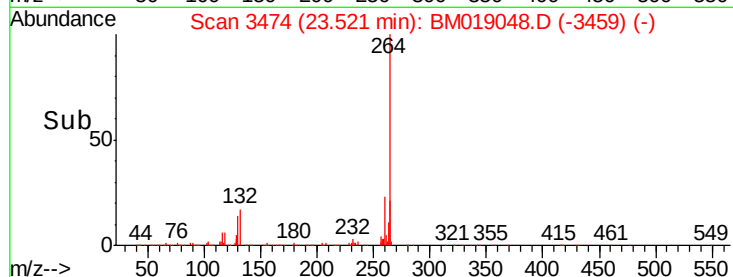
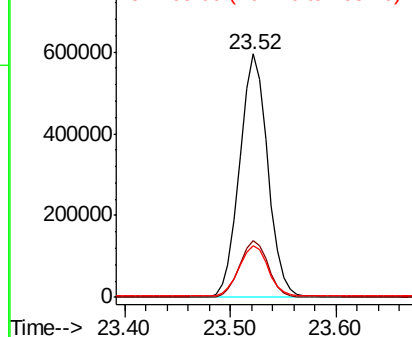


Abundance

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



#88

Benzo(b)fluoranthene

Concen: 48.289 ng

RT: 22.84 min Scan# 3359

Delta R.T. -0.01 min

Lab File: BM019048.D

Acq: 05 Mar 2019 22:08

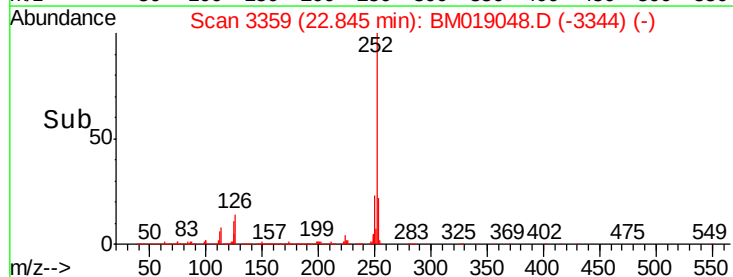
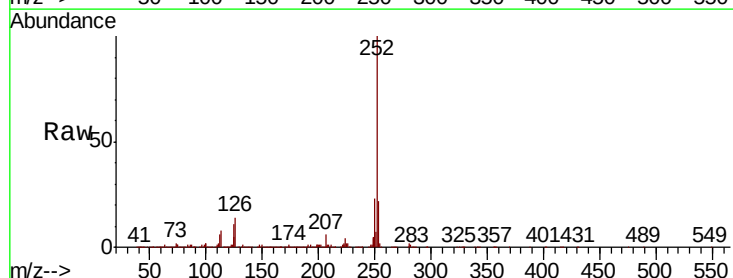
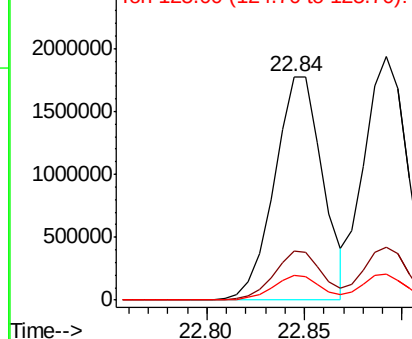
Tgt Ion:	252	Resp:	3041104
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.8	26.6
125	10.9	8.6	12.8

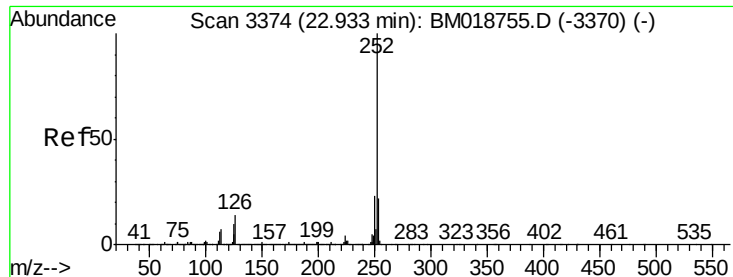
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





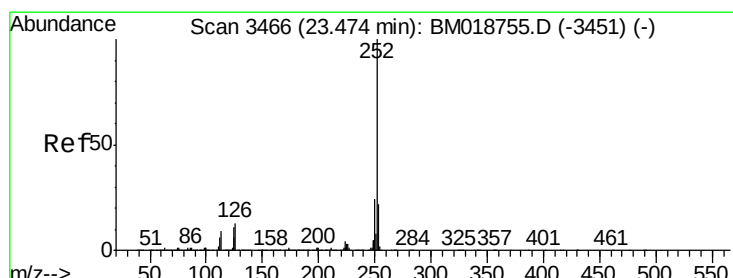
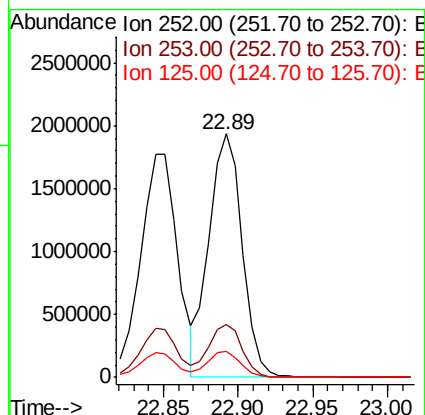
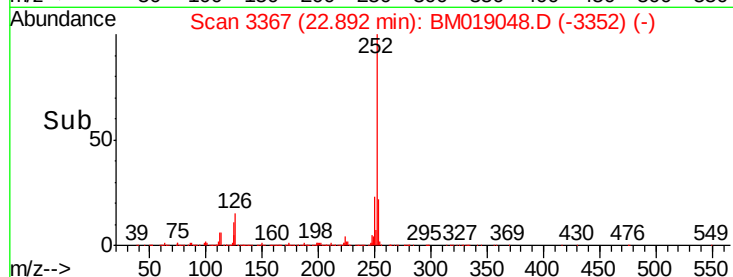
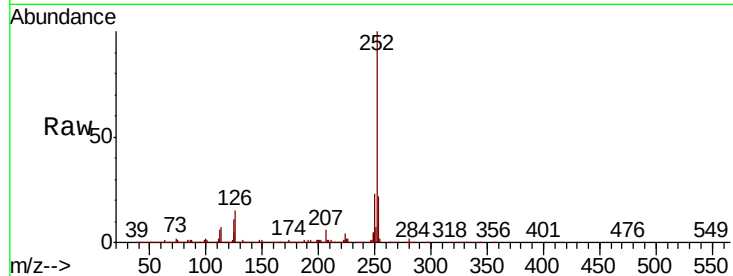
#89
Benzo(k)fluoranthene
Concen: 47.754 ng
RT: 22.89 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	10.6	8.2	12.4

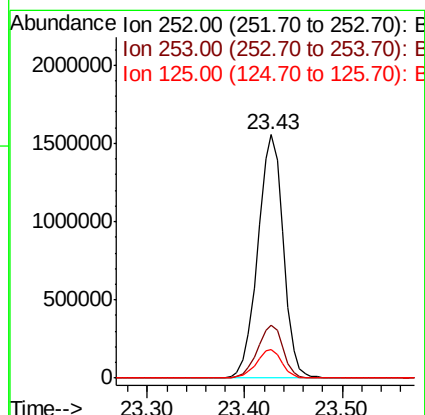
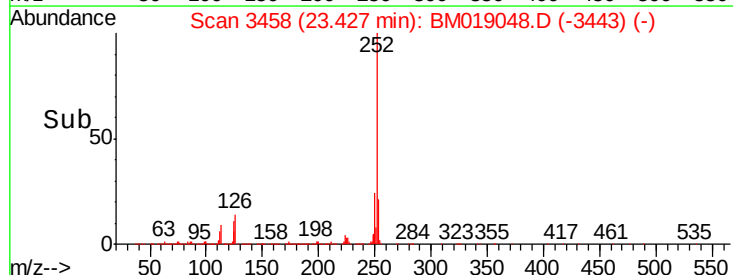
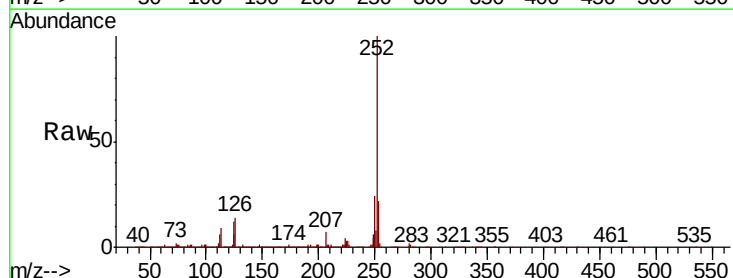
Manual Integrations
APPROVED

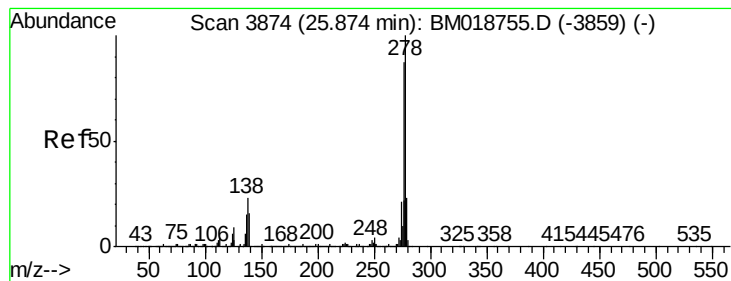
Sohil
3/6/2019 5:20:37 PM



#90
Benzo(a)pyrene
Concen: 47.557 ng
RT: 23.43 min Scan# 3458
Delta R.T. -0.01 min
Lab File: BM019048.D
Acq: 05 Mar 2019 22:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	11.5	8.6	13.0





#91

Dibenzo(a,h)anthracene

Concen: 46.548 ng

RT: 25.81 min Scan# 3863

Delta R.T. -0.02 min

Lab File: BM019048.D

Acq: 05 Mar 2019 22:08

Instrument :

BNA_M

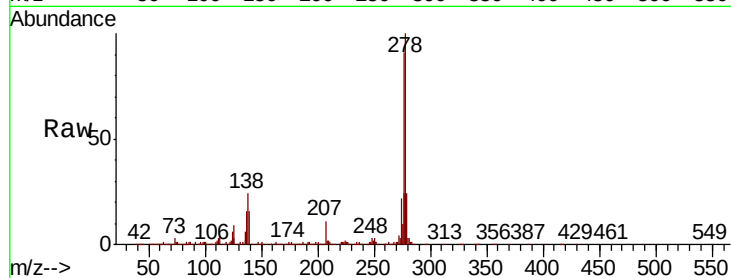
ClientSampleId :

SB-D-0-2MSD

Tot Ion:	278	Resp:	2751325
Ion	Ratio	Lower	Upper
278	100		
139	16.3	12.6	18.8
279	24.0	18.6	28.0

Manual Integrations
APPROVED

Sohil
3/6/2019 5:20:37 PM

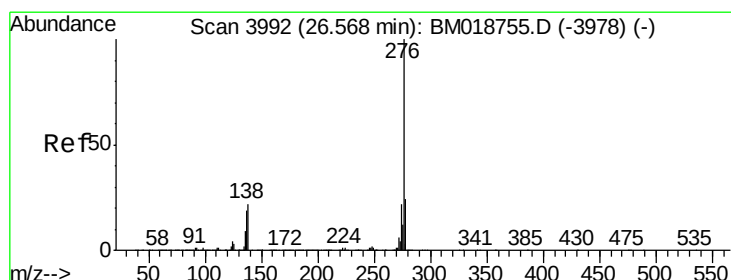
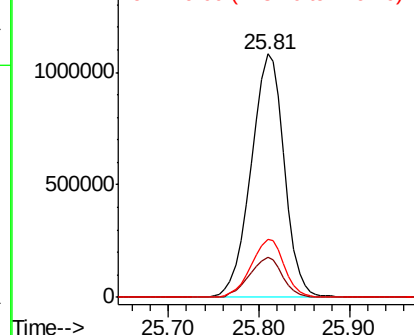
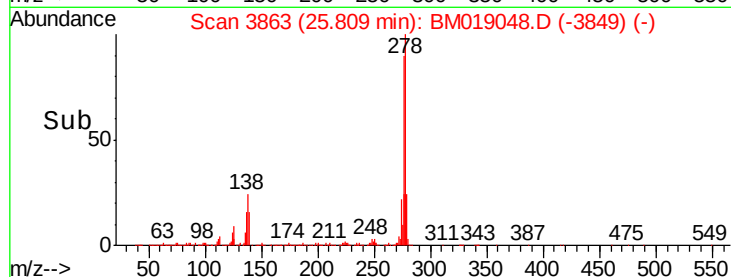


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 47.226 ng

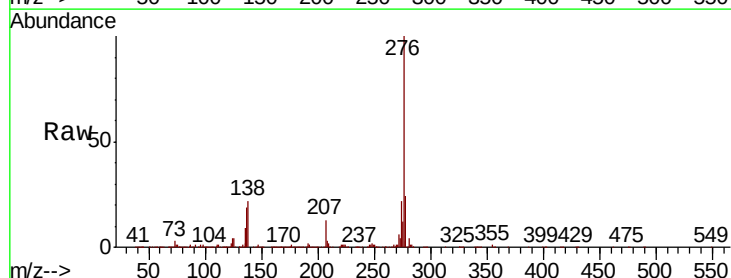
RT: 26.50 min Scan# 3980

Delta R.T. -0.02 min

Lab File: BM019048.D

Acq: 05 Mar 2019 22:08

Tgt Ion:	276	Resp:	2598761
Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.2	28.8
138	22.3	17.3	25.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

