

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111218\
 Data File : BM017611.D
 Acq On : 12 Nov 2018 14:01
 Operator : MJ/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 11/13/2018 2:25:06 PM

Quant Time: Nov 12 16:23:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 16:10:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	204753	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	891767	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	540481	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1256000	20.00	ng	0.00
76) Chrysene-d12	21.22	240	1337741	20.00	ng	0.00
87) Perylene-d12	23.41	264	1140594	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	232448	19.20	ng	0.00
7) Phenol-d6	6.80	99	317785	19.27	ng	0.00
23) Nitrobenzene-d5	8.77	82	337513	22.14	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	146318	20.02	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	820702	20.20	ng	0.00
79) Terphenyl-d14	19.66	244	1161109	19.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.24	88	50436	8.159	ng	98
3) Pyridine	3.62	79	142736	10.035	ng	99
4) n-Nitrosodimethylamine	3.54	42	62860	11.009	ng	# 98
6) Aniline	6.96	93	200315	9.713	ng	99
8) 2-Chlorophenol	7.19	128	140411	10.026	ng	98
9) Benzaldehyde	6.77	77	121694	11.576	ng	97
10) Phenol	6.83	94	168615	9.502	ng	99
11) bis(2-Chloroethyl)ether	7.06	93	136177	9.627	ng	99
12) 1,3-Dichlorobenzene	7.50	146	160219	9.814	ng	97
13) 1,4-Dichlorobenzene	7.65	146	162472	9.740	ng	99
14) 1,2-Dichlorobenzene	7.96	146	156947	9.766	ng	99
15) Benzyl Alcohol	7.86	79	124526	10.333	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	208894	10.570	ng	98
17) 2-Methylphenol	8.06	107	116591	10.237	ng	95
18) Hexachloroethane	8.67	117	57498	10.073	ng	96
19) n-Nitroso-di-n-propylamine	8.42	70	116138	10.698	ng	94
20) 3+4-Methylphenols	8.39	107	152895	9.815	ng	97
22) Acetophenone	8.44	105	217517	9.622	ng	# 99
24) Nitrobenzene	8.81	77	176239	10.927	ng	99
25) Isophorone	9.33	82	255185	10.135	ng	98
26) 2-Nitrophenol	9.52	139	73664	10.595	ng	94
27) 2,4-Dimethylphenol	9.58	122	112989	10.149	ng	99
28) bis(2-Chloroethoxy)methane	9.82	93	176698	9.971	ng	98
29) 2,4-Dichlorophenol	10.05	162	127339	9.851	ng	100
30) 1,2,4-Trichlorobenzene	10.25	180	153755	9.915	ng	99
31) Naphthalene	10.43	128	431086	9.864	ng	99
32) Benzoic acid	9.69	122	78502m	9.450	ng	
33) 4-Chloroaniline	10.57	127	184138	9.756	ng	97
34) Hexachlorobutadiene	10.72	225	96571	9.829	ng	96
35) Caprolactam	11.34	113	42829	9.091	ng	99
36) 4-Chloro-3-methylphenol	11.69	107	151294	10.383	ng	97
37) 2-Methylnaphthalene	12.06	142	302442	10.113	ng	98
38) 1-Methylnaphthalene	12.28	142	299062	10.275	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	184150	9.675	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111218\
 Data File : BM017611.D
 Acq On : 12 Nov 2018 14:01
 Operator : MJ/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC010

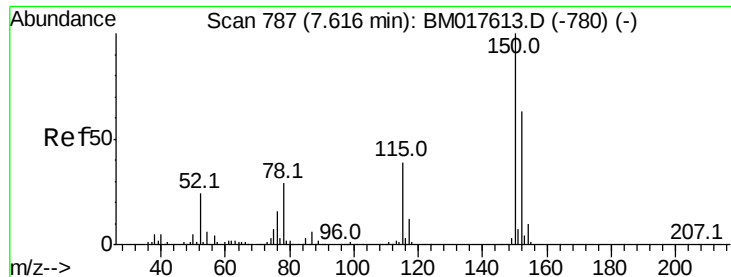
Manual Integrations
 APPROVED

Sohil
 11/13/2018 2:25:06 PM

Quant Time: Nov 12 16:23:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 16:10:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	76060	8.266	nq	93
43) 2,4,6-Trichlorophenol	12.68	196	110834	10.031	nq	99
44) 2,4,5-Trichlorophenol	12.76	196	116752	9.854	nq	98
46) 1,1'-Biphenyl	13.09	154	467005	9.602	nq	99
47) 2-Chloronaphthalene	13.12	162	349968	9.781	nq	97
48) 2-Nitroaniline	13.35	65	102643	11.099	nq	91
49) Acenaphthylene	13.98	152	525079	10.124	nq	100
50) Dimethylphthalate	13.73	163	431500	10.348	nq	99
51) 2,6-Dinitrotoluene	13.85	165	93574	10.196	nq	95
52) Acenaphthene	14.32	154	323123	9.923	nq	99
53) 3-Nitroaniline	14.19	138	93151	9.371	nq	97
54) 2,4-Dinitrophenol	14.40	184	30956	7.051	nq	92
55) Dibenzofuran	14.66	168	528874	9.766	nq	99
56) 4-Nitrophenol	14.50	139	56746	7.033	nq	97
57) 2,4-Dinitrotoluene	14.65	165	123498	10.012	nq	# 93
58) Fluorene	15.32	166	408808	10.199	nq	96
59) 2,3,4,6-Tetrachlorophenol	14.89	232	109937	10.179	nq	97
60) Diethylphthalate	15.10	149	515679	12.470	nq	97
61) 4-Chlorophenyl-phenylether	15.32	204	233099	10.201	nq	100
62) 4-Nitroaniline	15.36	138	77441	7.516	nq	99
63) Azobenzene	15.61	77	428625	10.664	nq	99
65) 4,6-Dinitro-2-methylphenol	15.41	198	63586	8.743	nq	97
66) n-Nitrosodiphenylamine	15.53	169	393724	10.361	nq	98
67) 4-Bromophenyl-phenylether	16.21	248	142869	10.360	nq	96
68) Hexachlorobenzene	16.32	284	162759	10.160	nq	99
69) Atrazine	16.49	200	138832	10.208	nq	96
70) Pentachlorophenol	16.67	266	93146	8.488	nq	95
71) Phenanthrene	17.06	178	667829	9.855	nq	98
72) Anthracene	17.15	178	641152	9.957	nq	100
73) Carbazole	17.43	167	643768	9.788	nq	99
74) Di-n-butylphthalate	17.99	149	686622	9.898	nq	99
75) Fluoranthene	19.08	202	747559	9.804	nq	98
77) Benzidine	19.29	184	351323	10.357	nq	99
78) Pyrene	19.44	202	803215	10.743	nq	99
80) Butylbenzylphthalate	20.36	149	294506	11.455	nq	97
81) Benzo(a)anthracene	21.20	228	756211	10.045	nq	99
82) 3,3'-Dichlorobenzidine	21.14	252	265324	9.457	nq	97
83) Chrysene	21.25	228	739300	9.922	nq	98
84) Bis(2-ethylhexyl)phthalate	21.14	149	416196	10.346	nq	99
85) Di-n-octyl phthalate	22.01	149	660443	9.698	nq	99
86) Indeno(1,2,3-cd)pyrene	25.59	276	569364	6.832	nq	99
88) Benzo(b)fluoranthene	22.75	252	644995	10.343	nq	100
89) Benzo(k)fluoranthene	22.80	252	656594	10.493	nq	98
90) Benzo(a)pyrene	23.31	252	579406	9.786	nq	100
91) Dibenzo(a,h)anthracene	25.61	278	482846	8.213	nq	99
92) Benzo(g,h,i)perylene	26.27	276	456456	7.833	nq	98

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



#1

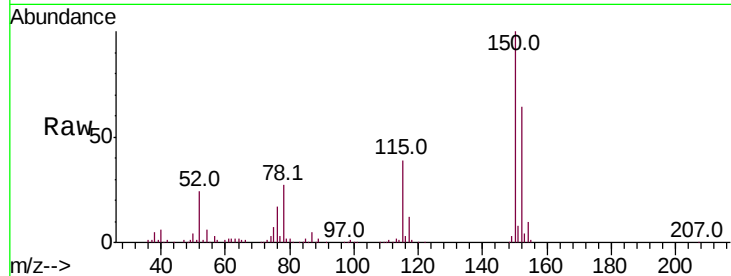
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	126.4	189.6
115	60.2	49.4	74.0

Manual Integrations
APPROVED

Sohil
11/13/2018 2:25:06 PM

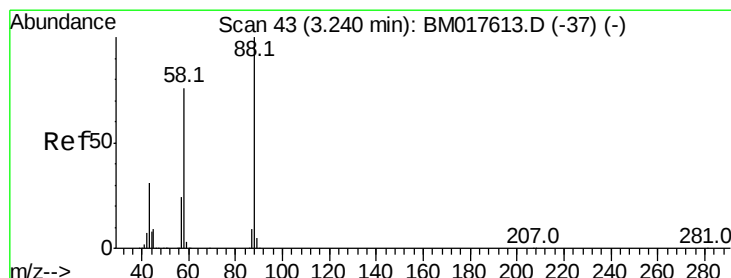
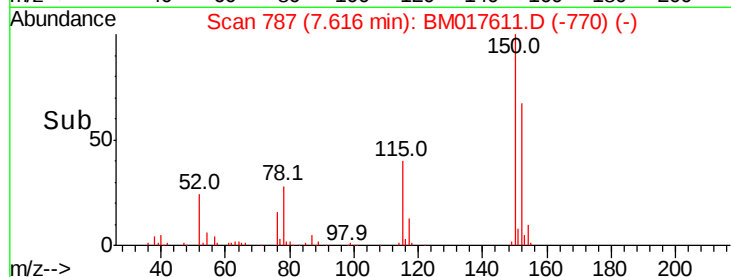
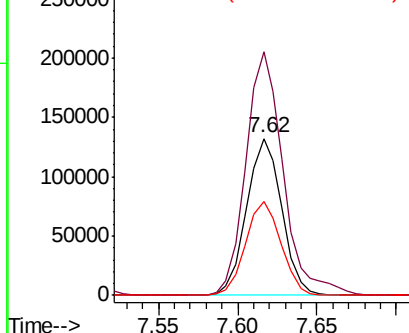


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

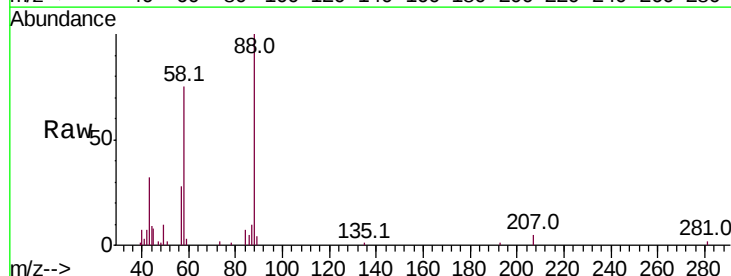
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 8.159 ng
RT: 3.24 min Scan# 43
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.5	62.0	93.0
43	33.8	26.8	40.2

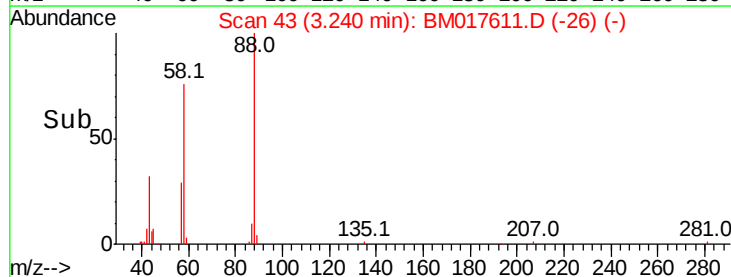
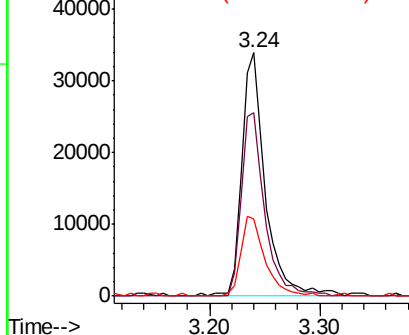


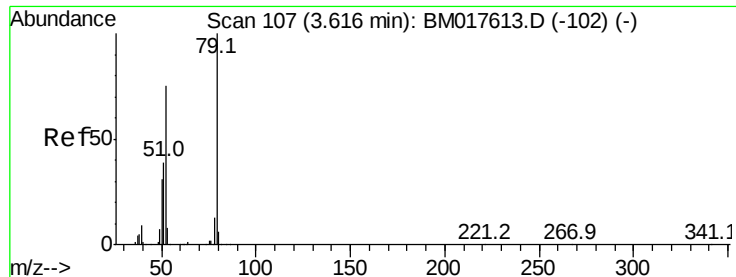
Abundance

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: 10.035 ng

RT: 3.62 min Scan# 108

Delta R.T. 0.01 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Instrument :

BNA_M

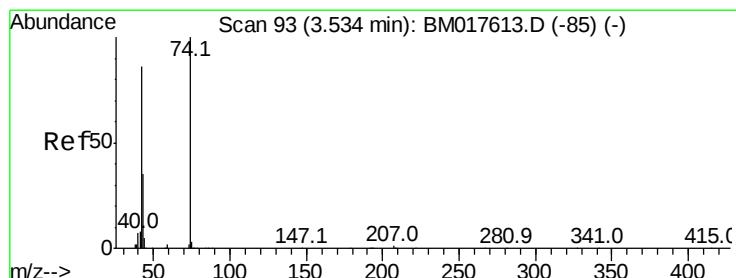
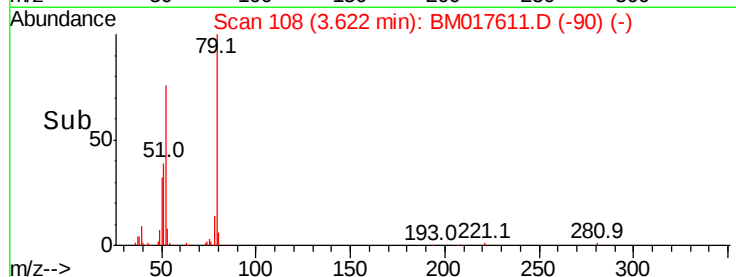
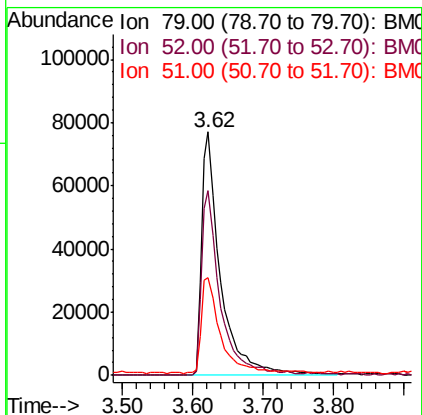
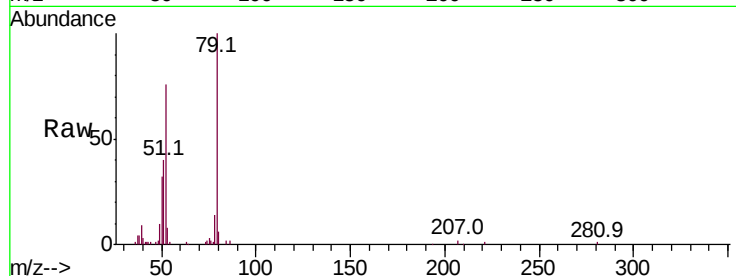
ClientSampleId :

SSTDIC010

Tot Ion	79	Resp	142736
Ion Ratio	Lower	Upper	
79	100		
52	75.8	60.1	90.1
51	40.2	31.1	46.7

Manual Integrations
APPROVED

Sohil
11/13/2018 2:25:06 PM



#4

n-Nitrosodimethylamine

Concen: 11.009 ng

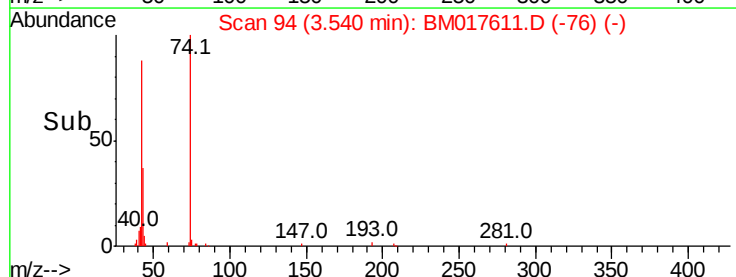
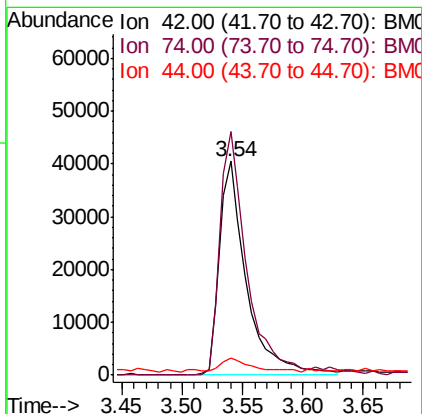
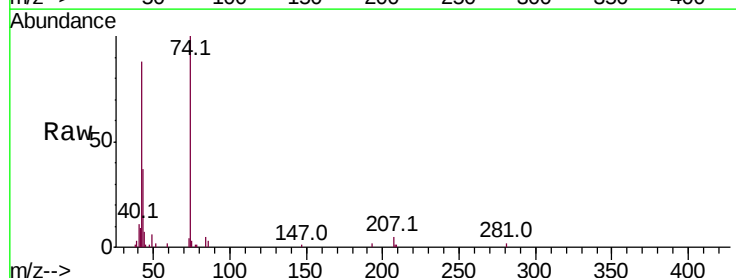
RT: 3.54 min Scan# 94

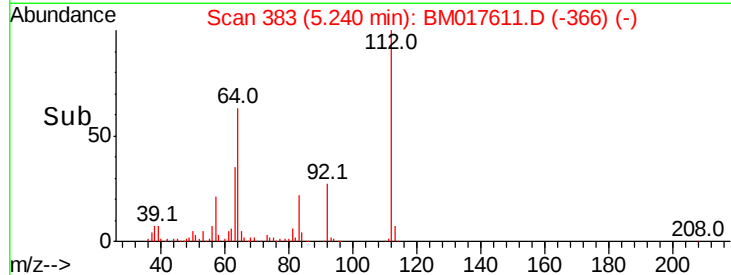
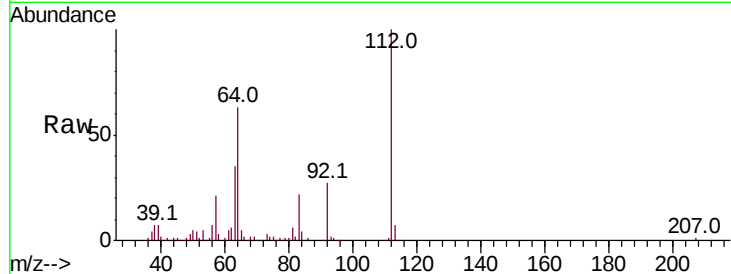
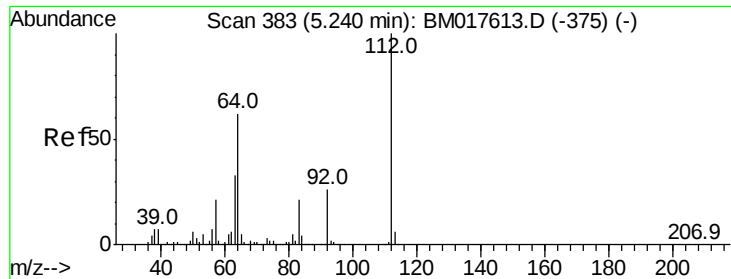
Delta R.T. 0.01 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Tgt Ion	42	Resp	62860
Ion Ratio	Lower	Upper	
42	100		
74	114.0	93.1	139.7
44	8.3	5.0	7.6#





#5

2-Fluorophenol

Concen: 19.201 ng

RT: 5.24 min Scan# 383

Delta R.T. 0.00 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Instrument :

BNA_M

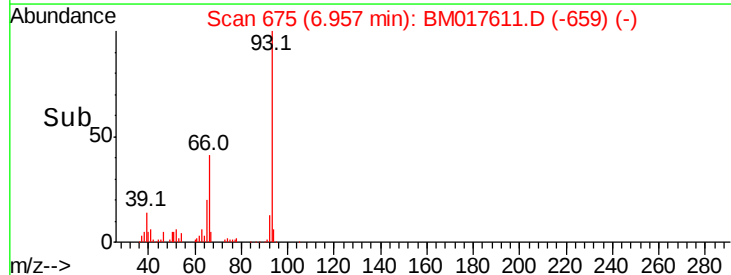
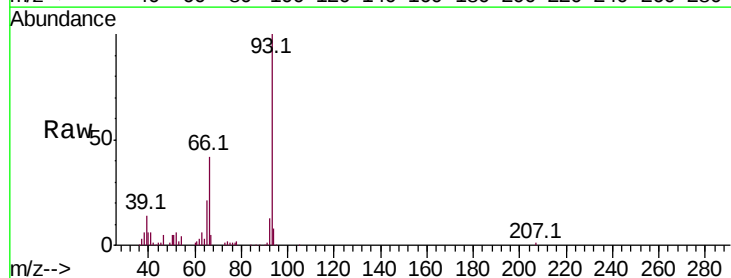
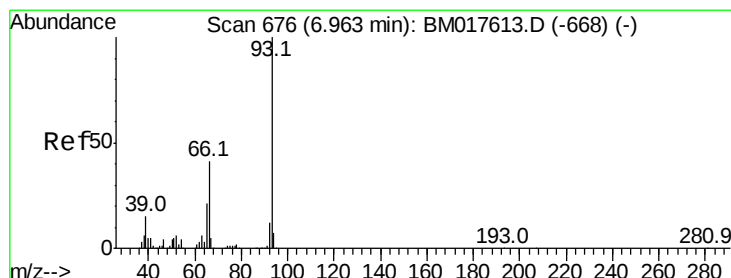
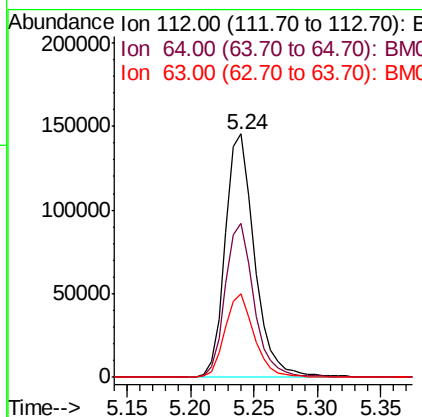
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
112	100	232448		
64	63.3	49.3	73.9	
63	34.5	26.2	39.4	

Manual Integrations
APPROVED

Sohil
11/13/2018 2:25:06 PM



#6

Aniline

Concen: 9.713 ng

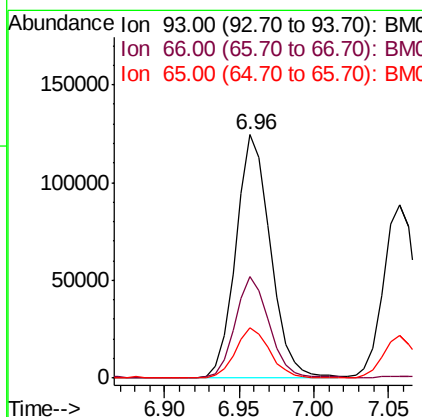
RT: 6.96 min Scan# 675

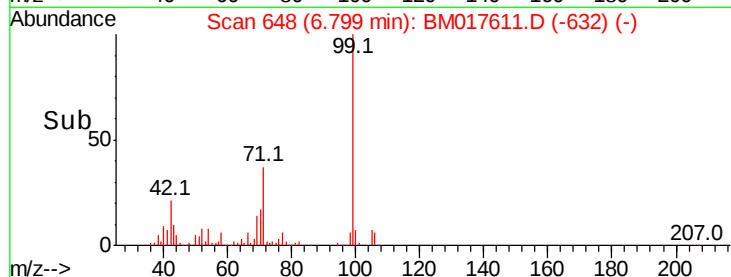
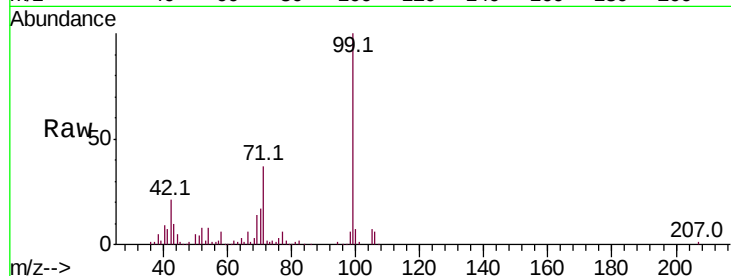
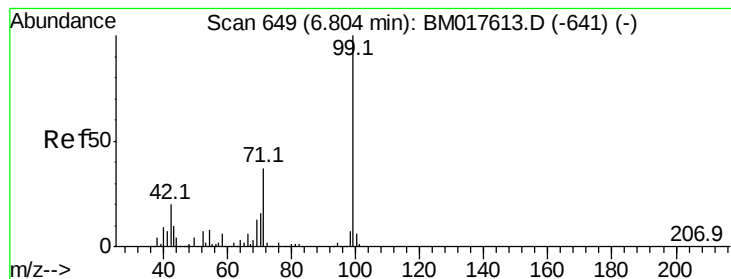
Delta R.T. -0.01 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	200315		
66	42.0	32.8	49.2	
65	20.9	16.6	25.0	





#7

Phenol-d6

Concen: 19.274 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		317785		
42	20.9	16.3		24.5	
71	37.5	29.8		44.8	

Instrument :

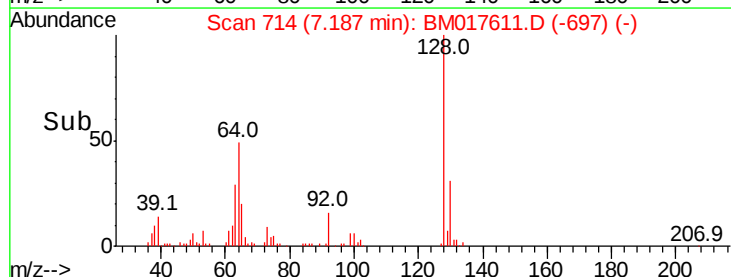
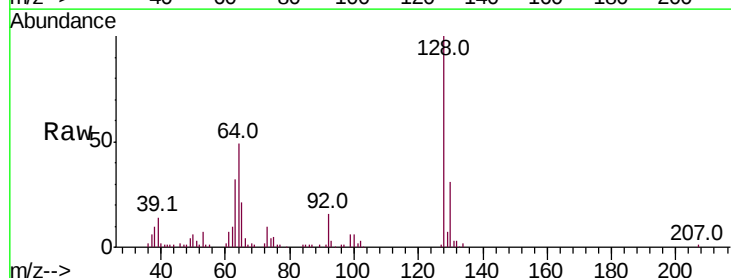
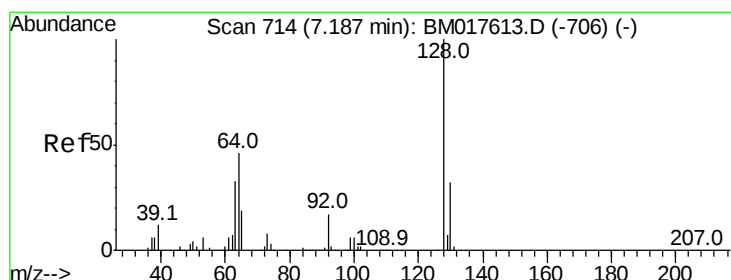
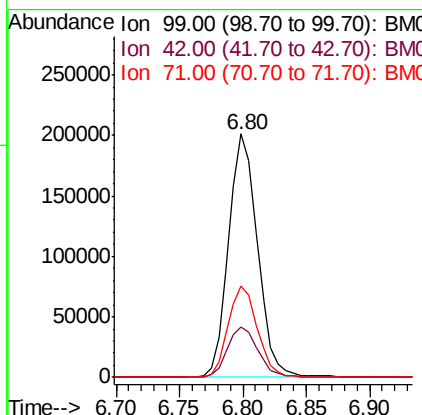
BNA_M

ClientSampleId :

SSTDIC010

Manual Integrations
APPROVED

Sohil
11/13/2018 2:25:06 PM



#8

2-Chlorophenol

Concen: 10.026 ng

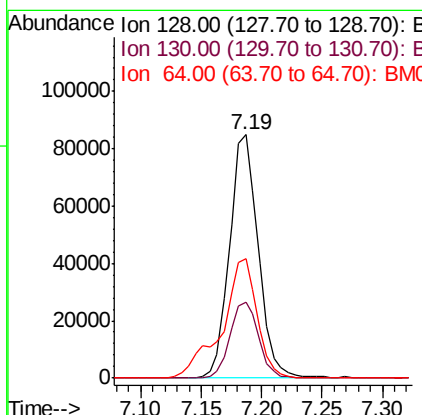
RT: 7.19 min Scan# 714

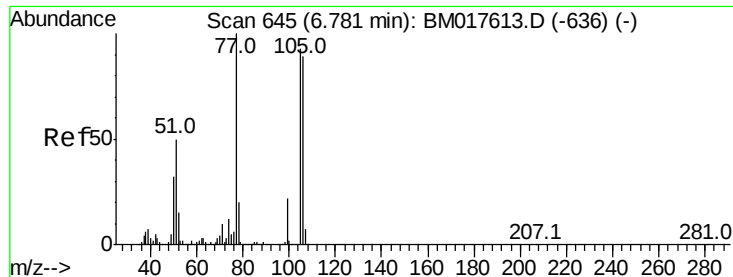
Delta R.T. 0.00 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		140411		
130	31.4	12.4		52.4	
64	48.8	30.0		70.0	





#9

Benzaldehyde

Concen: 11.576 ng

RT: 6.77 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Instrument :

BNA_M

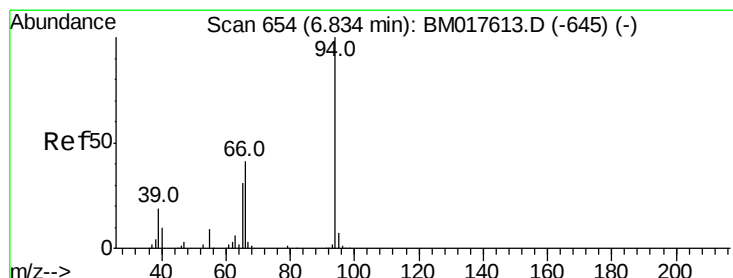
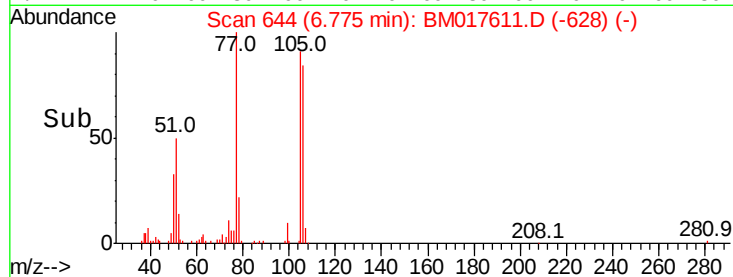
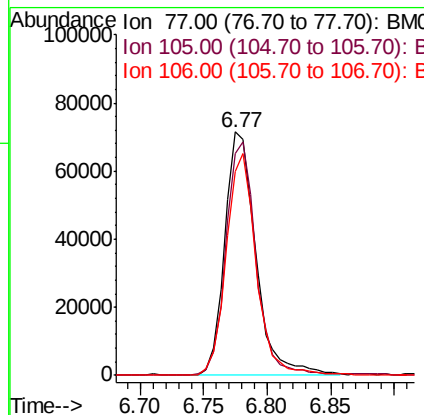
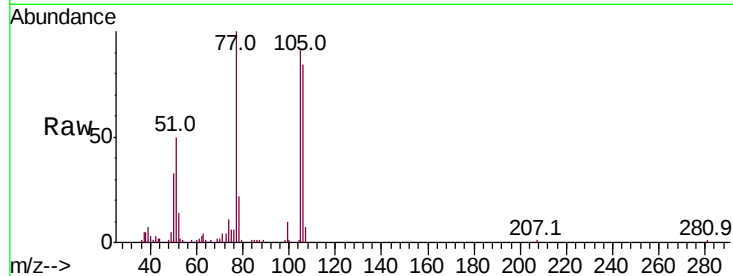
ClientSampleID :

SSTDICC010

Tot Ion:	77	Resp:	121694
Ion	Ratio	Lower	Upper
77	100		
105	91.1	72.7	112.7
106	83.9	68.9	108.9

Manual Integrations
APPROVED

Sohil
11/13/2018 2:25:06 PM



#10

Phenol

Concen: 9.502 ng

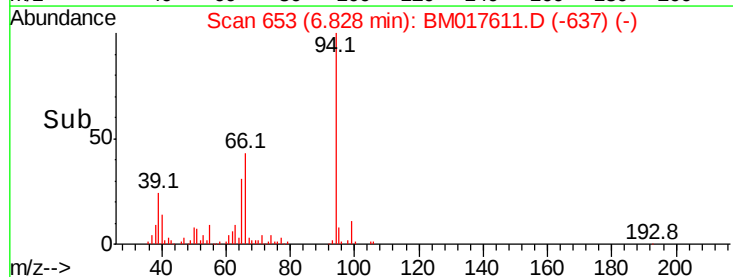
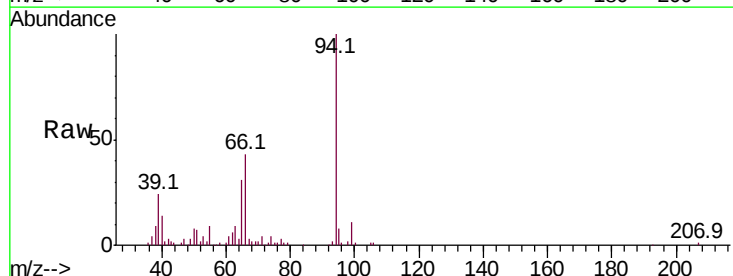
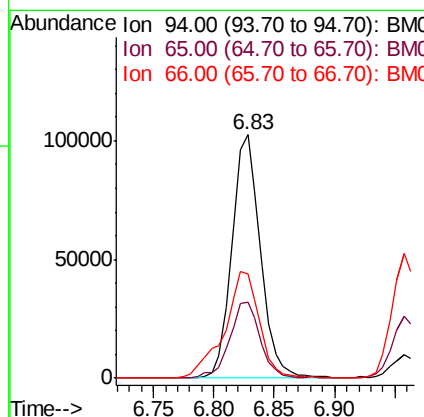
RT: 6.83 min Scan# 653

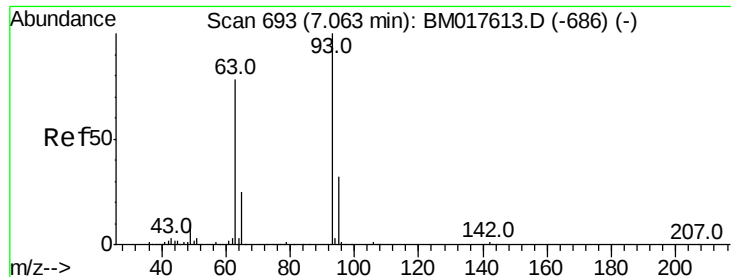
Delta R.T. -0.01 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Tgt Ion:	94	Resp:	168615
Ion	Ratio	Lower	Upper
94	100		
65	31.3	11.4	51.4
66	42.8	21.4	61.4





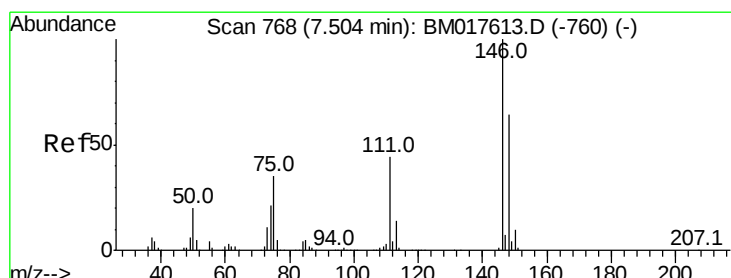
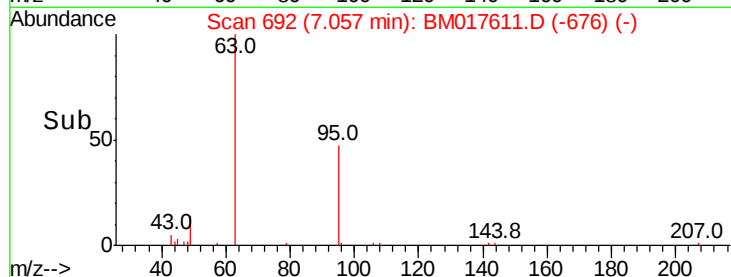
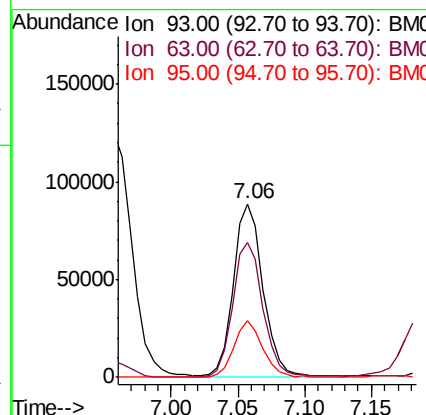
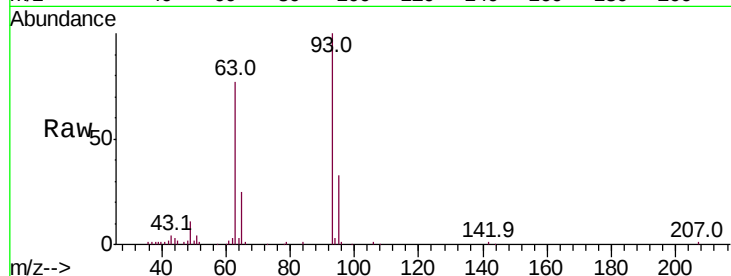
#11
bis(2-Chloroethyl)ether
Concen: 9.627 ng
RT: 7.06 min Scan# 692
Delta R.T. -0.01 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.3	57.9	97.9
95	32.8	12.3	52.3

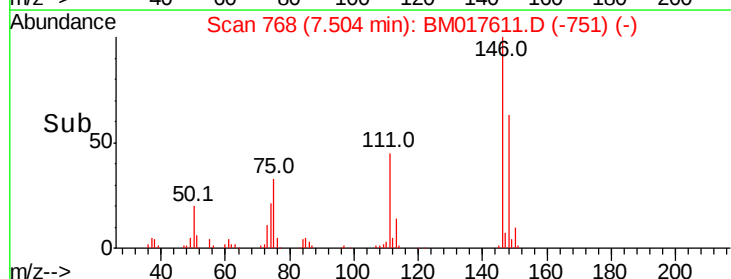
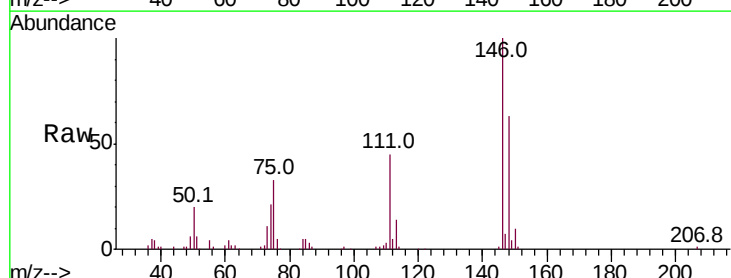
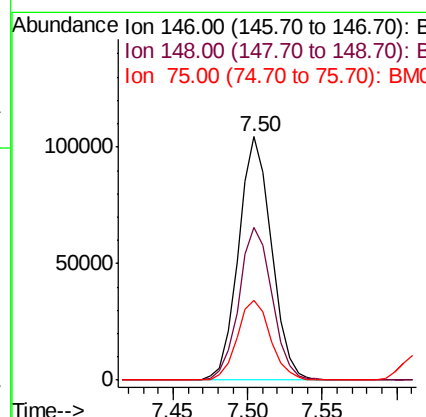
Manual Integrations
APPROVED

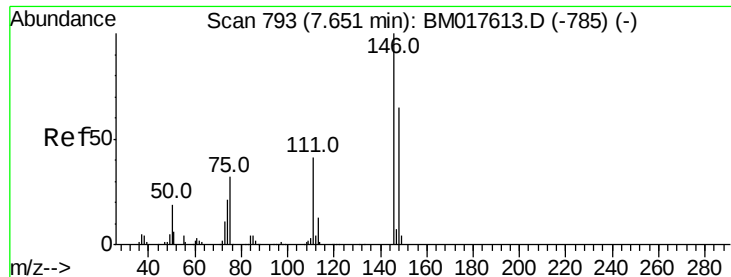
Sohil
11/13/2018 2:25:06 PM



#12
1,3-Dichlorobenzene
Concen: 9.814 ng
RT: 7.50 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.2	76.8
75	32.6	28.2	42.2





#13

1,4-Dichlorobenzene

Concen: 9.740 ng

RT: 7.65 min Scan# 793

Delta R.T. 0.00 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Instrument :

BNA_M

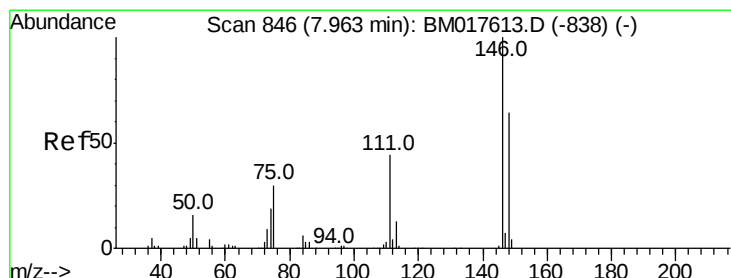
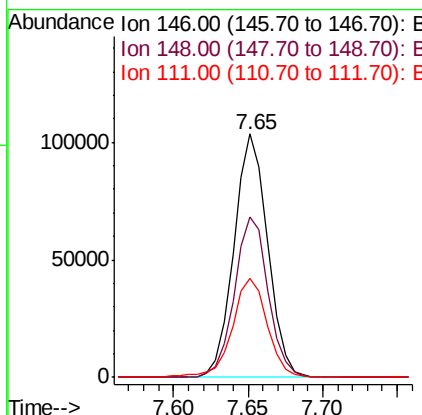
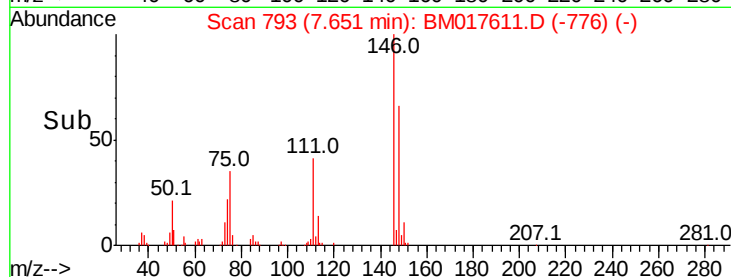
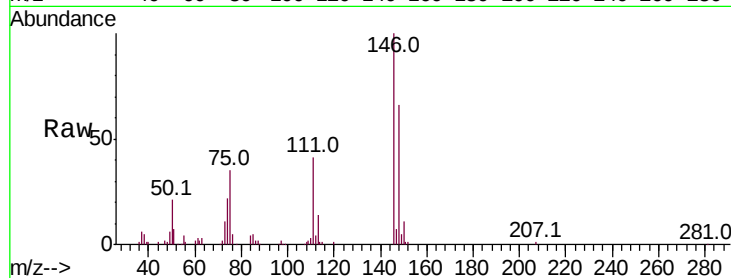
ClientSampleId :

SSTDIC010

Tot Ion:	146	Resp:	162472
Ion Ratio	Lower	Upper	
146	100		
148	66.0	52.0	78.0
111	40.7	33.2	49.8

Manual Integrations
APPROVED

Sohil
11/13/2018 2:25:06 PM



#14

1,2-Dichlorobenzene

Concen: 9.766 ng

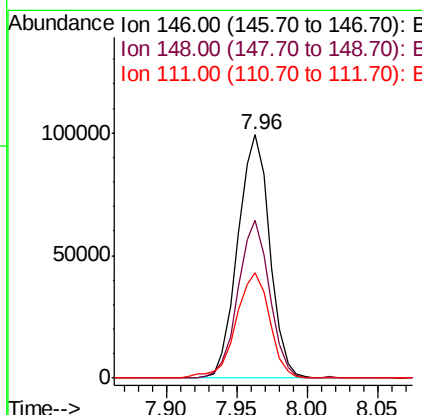
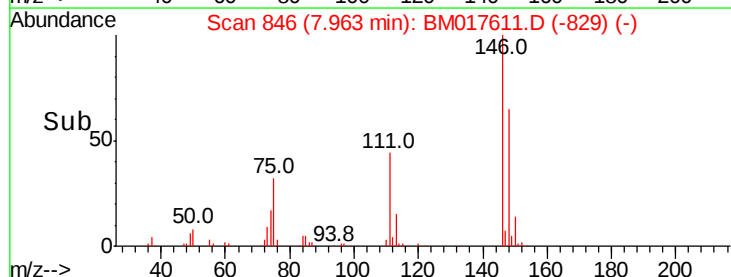
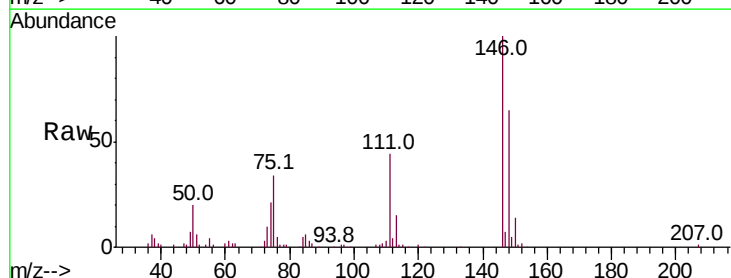
RT: 7.96 min Scan# 846

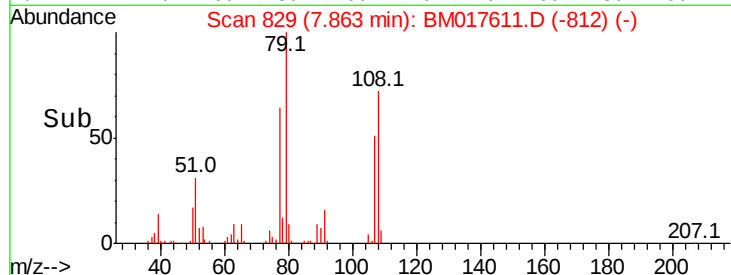
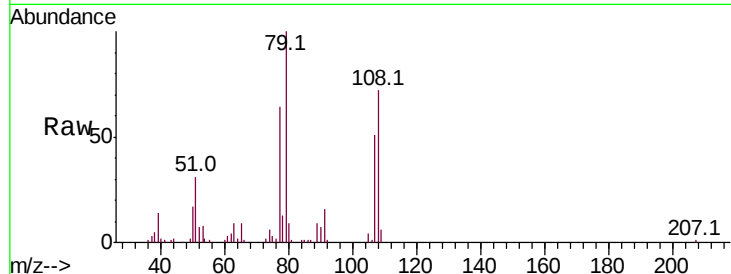
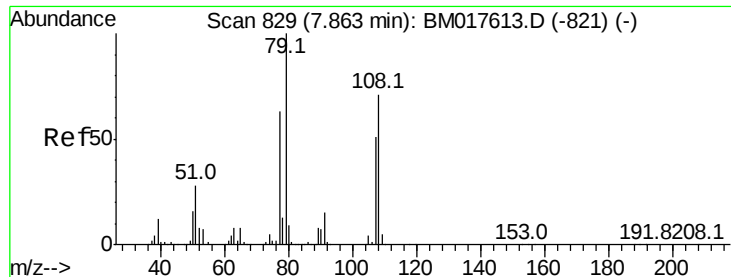
Delta R.T. 0.00 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Tgt Ion:	146	Resp:	156947
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.6	77.4
111	43.5	35.8	53.8





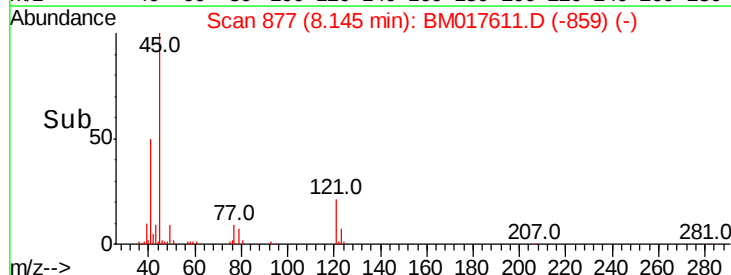
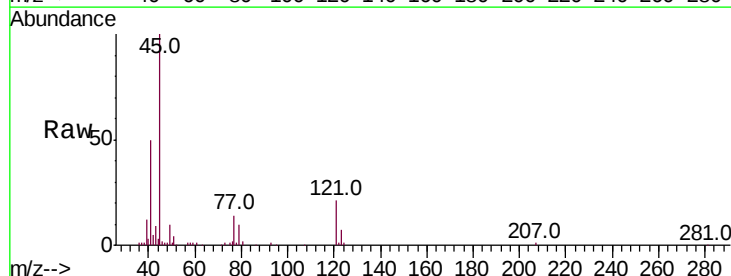
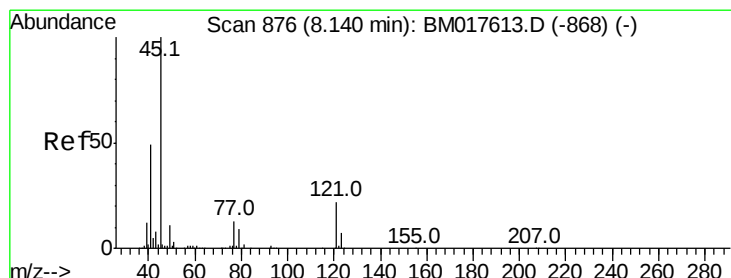
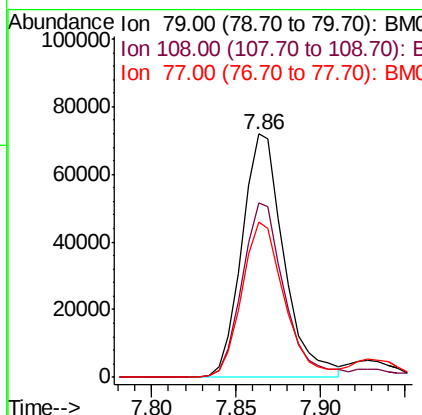
#15
Benzyl Alcohol
Concen: 10.333 ng
RT: 7.86 min Scan# 829
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tot Ion:	79	Resp:	124526
Ion Ratio	Lower	Upper	
79	100		
108	71.7	57.1	85.7
77	63.9	50.4	75.6

Instrument :
BNA_M
ClientSampled :
SSTDIC010

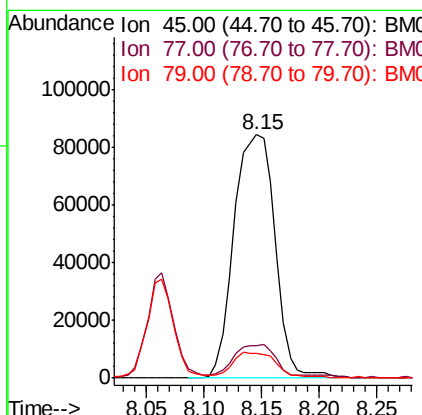
Manual Integrations
APPROVED

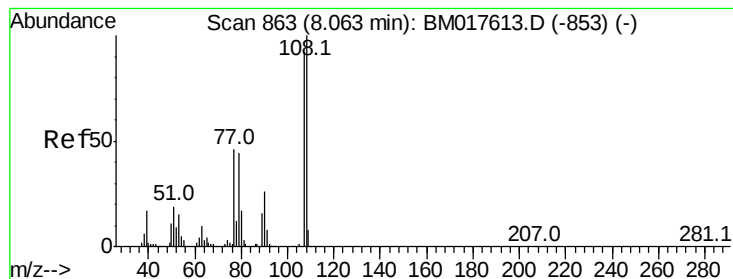
Sohil
11/13/2018 2:25:06 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.570 ng
RT: 8.15 min Scan# 877
Delta R.T. 0.01 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tgt Ion:	45	Resp:	208894
Ion Ratio	Lower	Upper	
45	100		
77	13.5	0.0	34.2
79	9.9	0.0	30.5





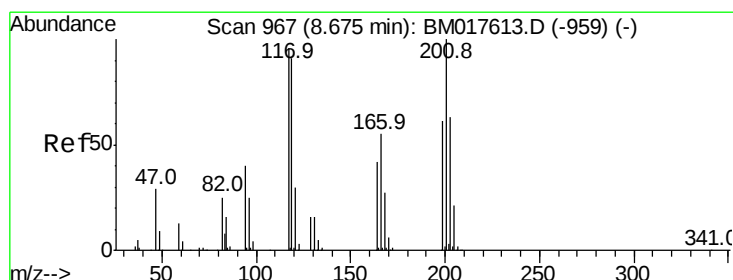
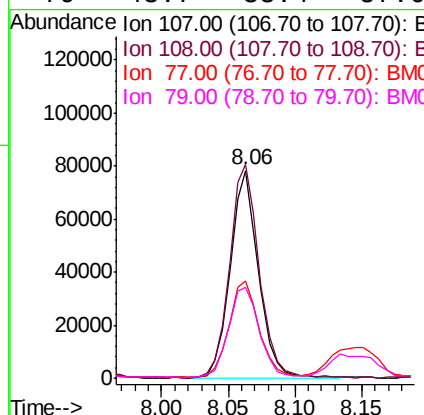
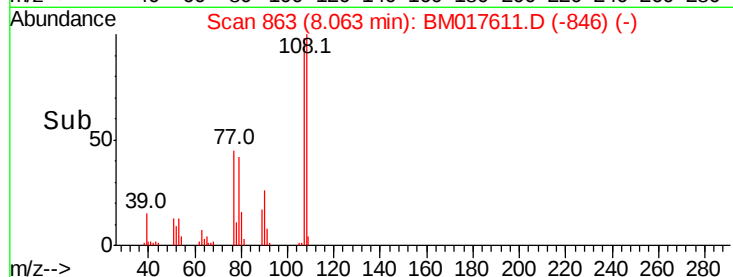
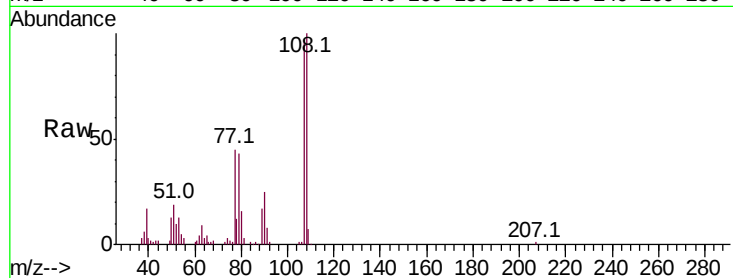
#17
2-Methylphenol
Concen: 10.237 ng
RT: 8.06 min Scan# 863
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	102.7	86.7	130.1	
77	46.6	39.8	59.6	
79	43.7	38.4	57.6	

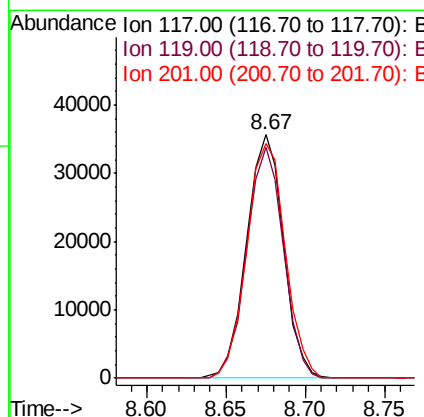
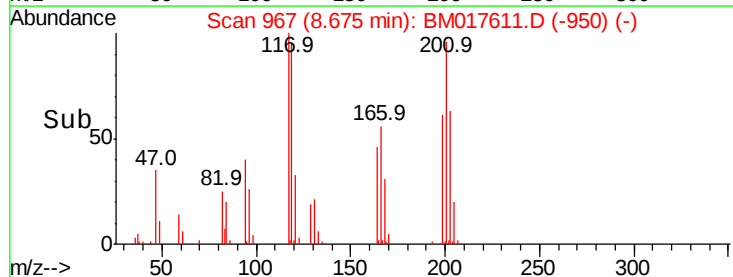
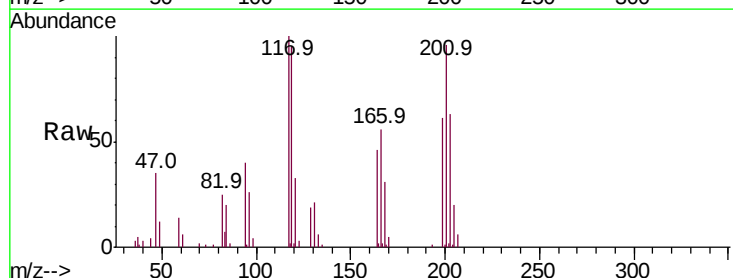
Manual Integrations
APPROVED

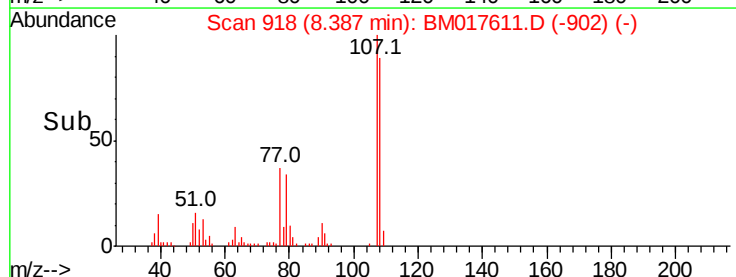
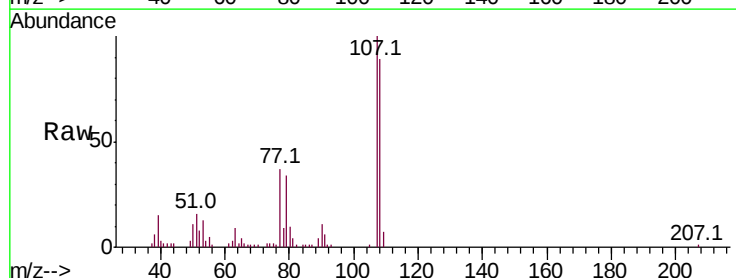
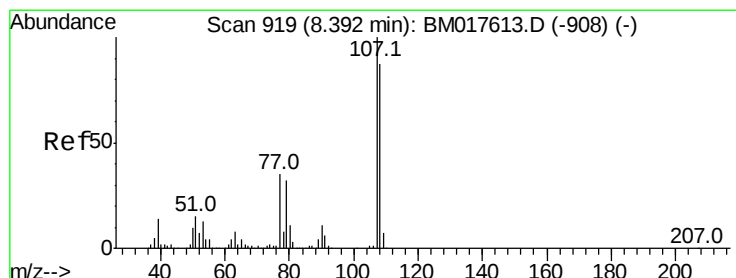
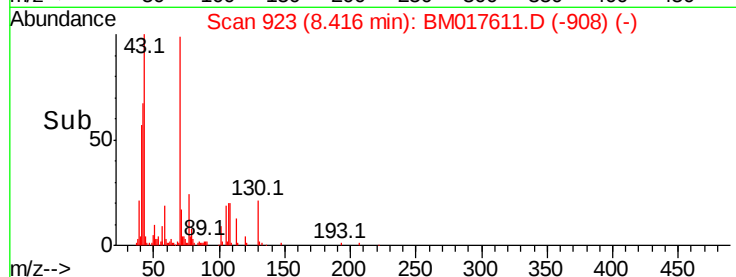
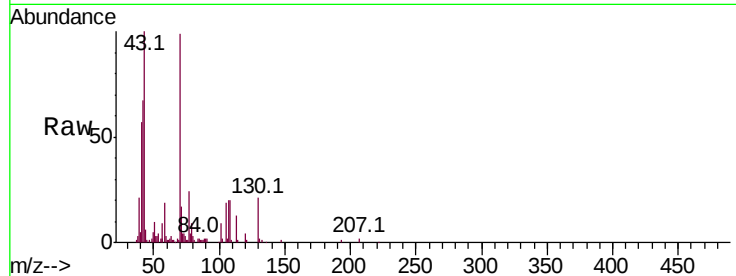
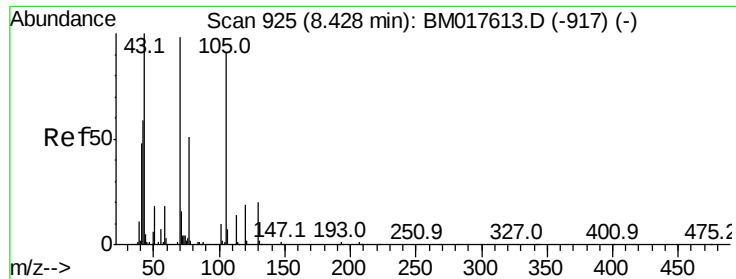
Sohil
11/13/2018 2:25:06 PM



#18
Hexachloroethane
Concen: 10.073 ng
RT: 8.67 min Scan# 967
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.7	75.8	113.8	
201	96.4	83.0	124.4	





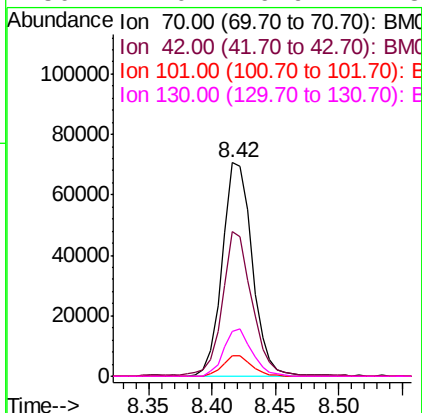
#19
n-Nitroso-di-n-propylamine
Concen: 10.698 ng
RT: 8.42 min Scan# 923
Delta R.T. -0.01 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.5	48.6	73.0
101	9.5	7.9	11.9
130	21.0	16.6	24.8

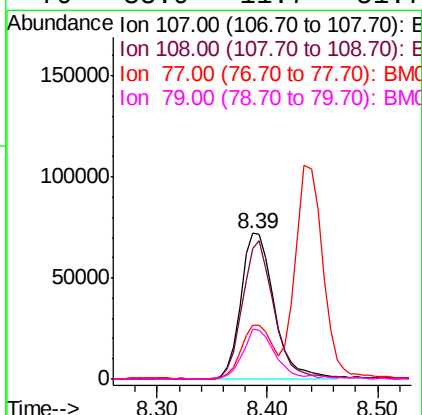
Manual Integrations
APPROVED

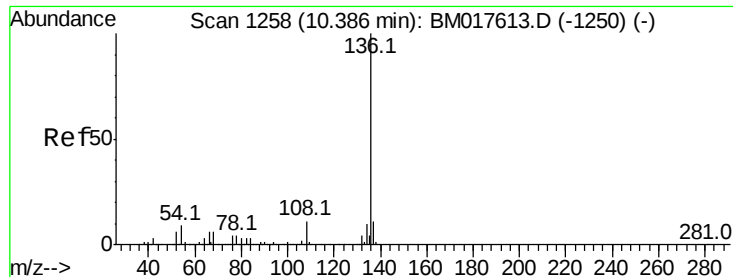
Sohil
11/13/2018 2:25:06 PM



#20
3+4-Methylphenols
Concen: 9.815 ng
RT: 8.39 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.3	67.0	107.0
77	37.3	15.6	55.6
79	33.9	11.7	51.7





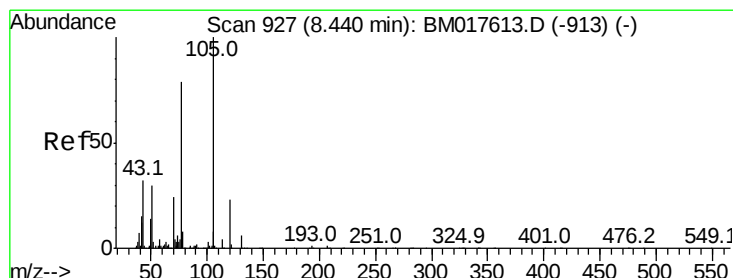
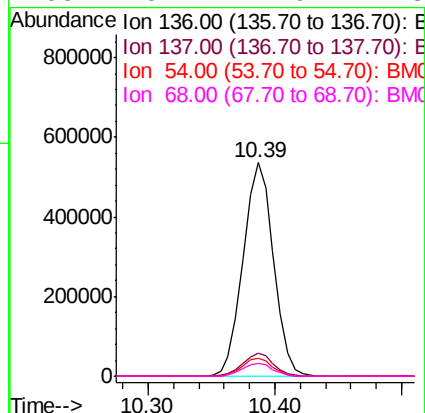
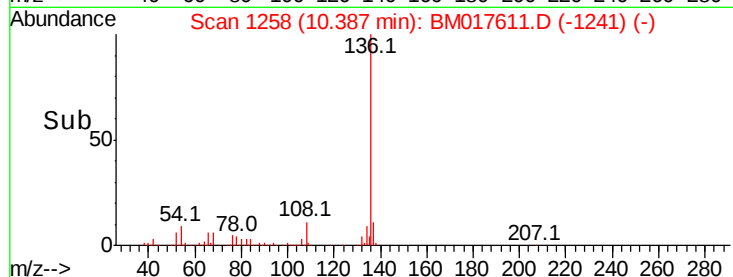
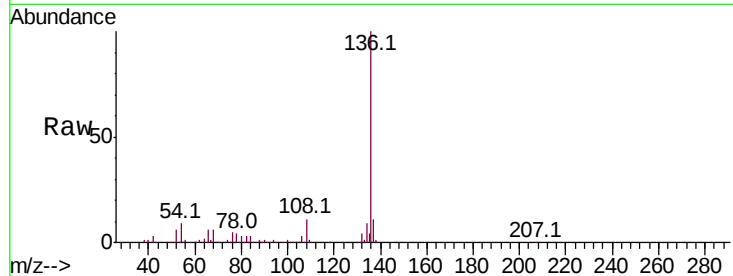
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.6	12.8	
54	8.6	7.0	10.6	
68	6.2	4.9	7.3	

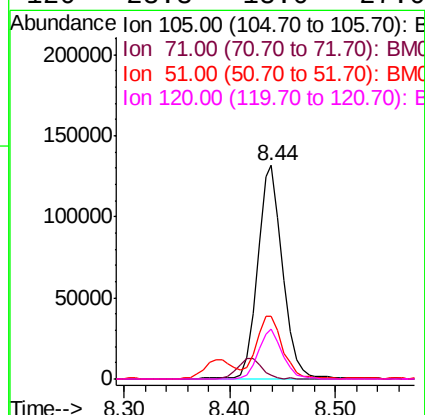
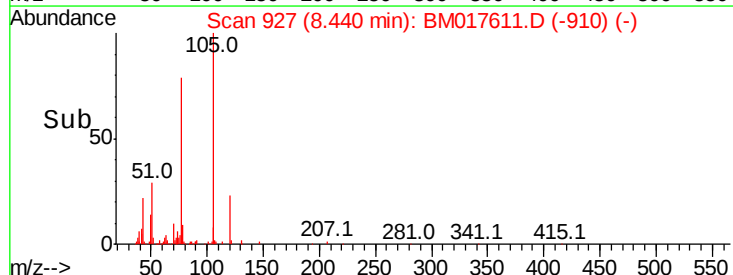
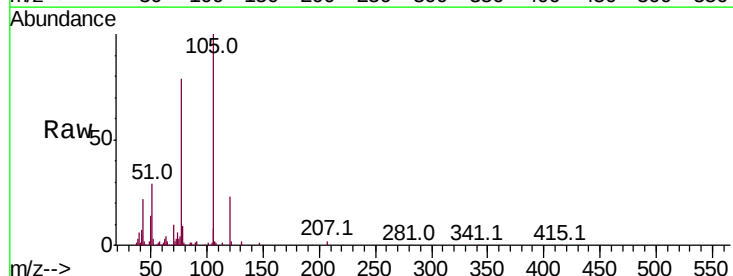
Manual Integrations
APPROVED

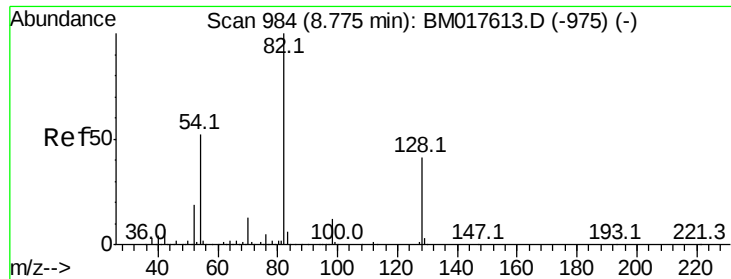
Sohil
11/13/2018 2:25:06 PM



#22
Acetophenone
Concen: 9.622 ng
RT: 8.44 min Scan# 927
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.0	3.1	4.7#	
51	29.4	23.8	35.8	
120	23.3	18.0	27.0	





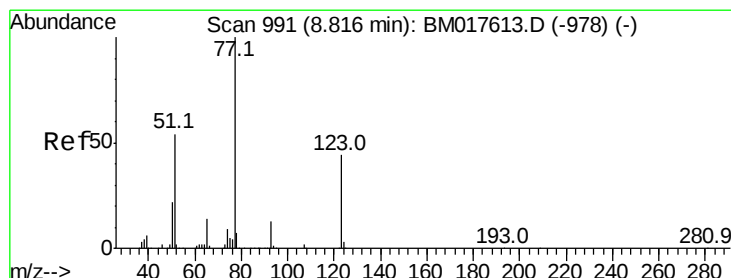
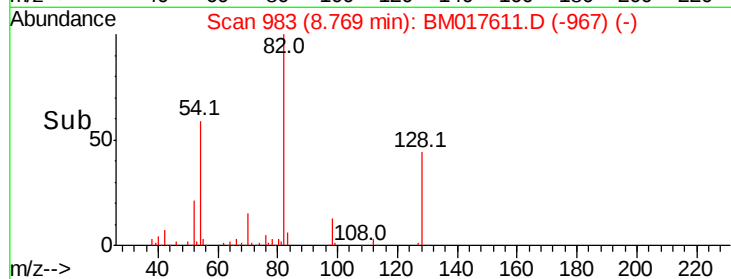
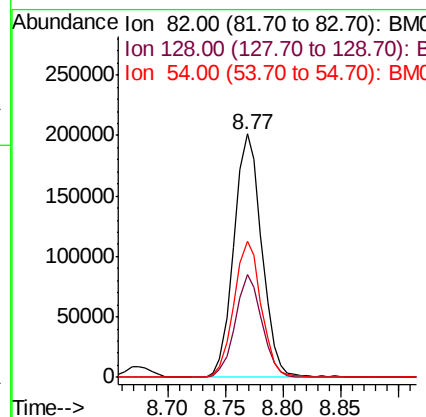
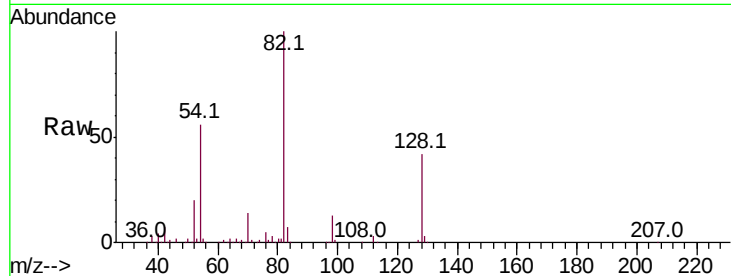
#23
Nitrobenzene-d5
Concen: 22.135 ng
RT: 8.77 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Instrument :
BNA_M
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.0	33.0	49.4
54	56.1	41.4	62.2

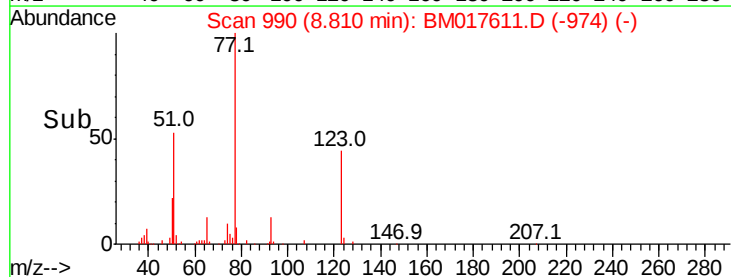
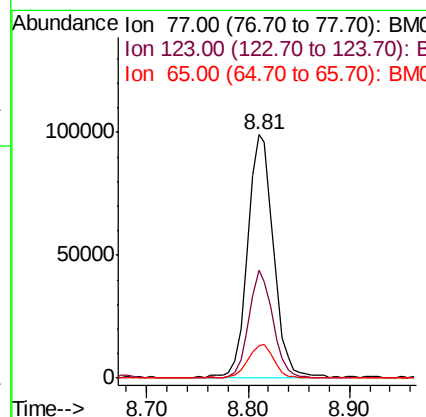
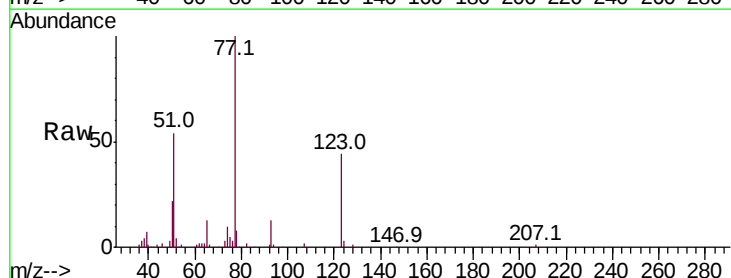
Manual Integrations
APPROVED

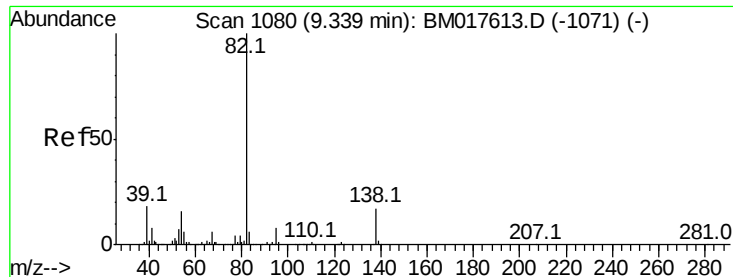
Sohil
11/13/2018 2:25:06 PM



#24
Nitrobenzene
Concen: 10.927 ng
RT: 8.81 min Scan# 990
Delta R.T. -0.01 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.3	35.1	52.7
65	13.3	11.0	16.6





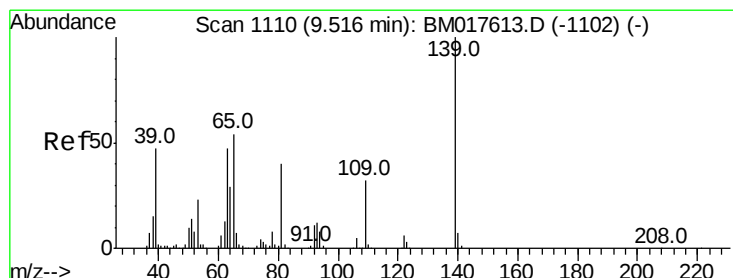
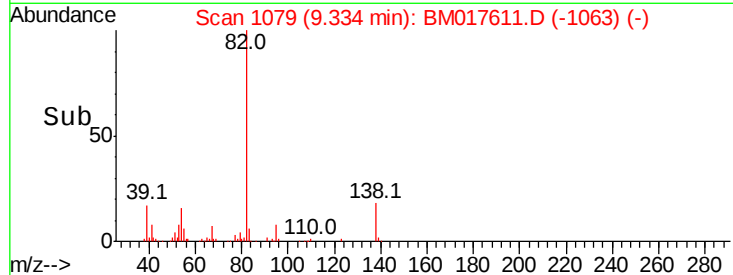
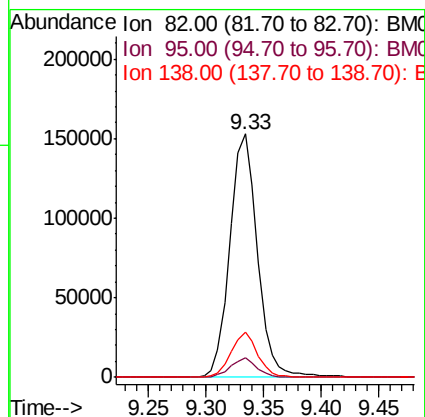
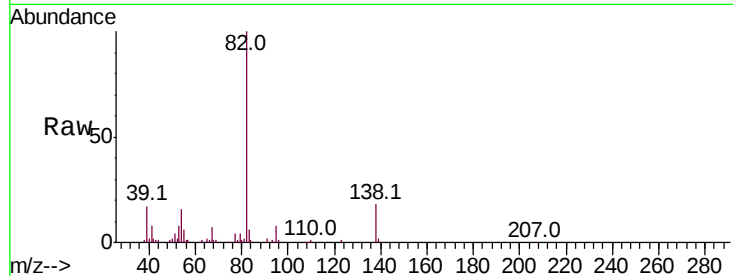
#25
Isophorone
Concen: 10.135 ng
RT: 9.33 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	8.3	6.1	9.1
138	18.4	13.9	20.9

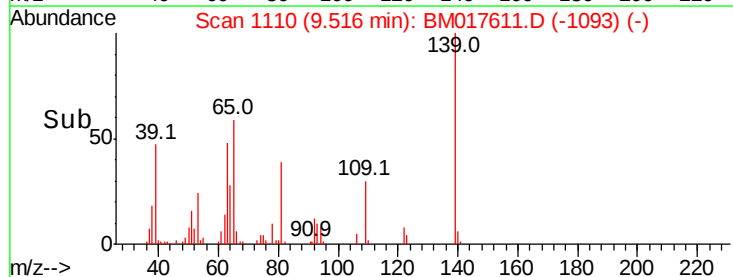
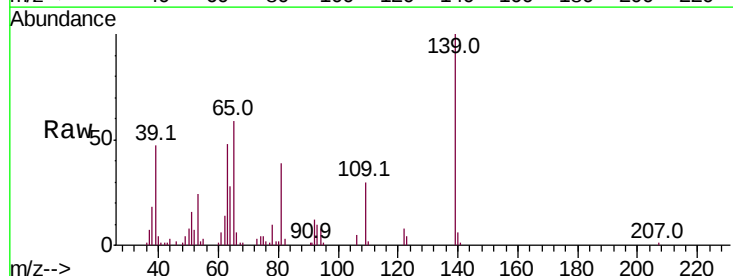
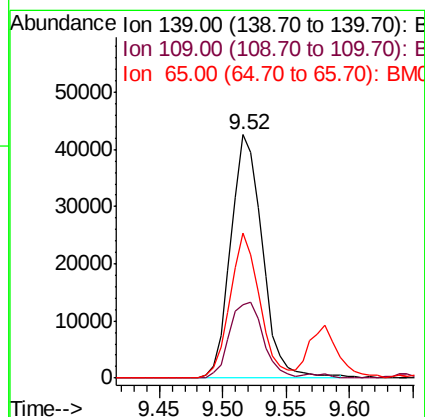
Manual Integrations
APPROVED

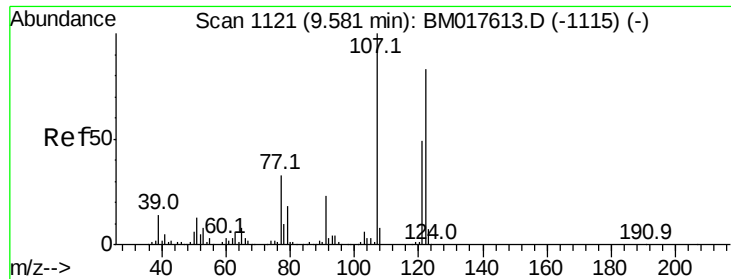
Sohil
11/13/2018 2:25:06 PM



#26
2-Nitrophenol
Concen: 10.595 ng
RT: 9.52 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	30.3	25.9	38.9
65	59.4	43.0	64.4





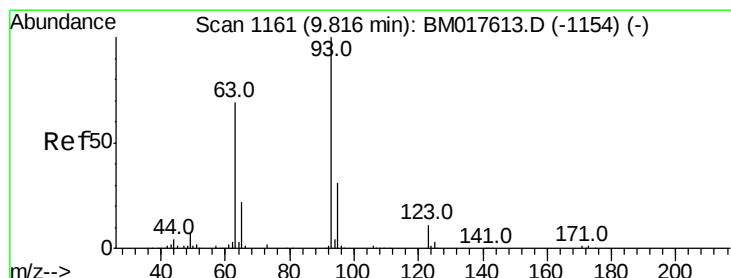
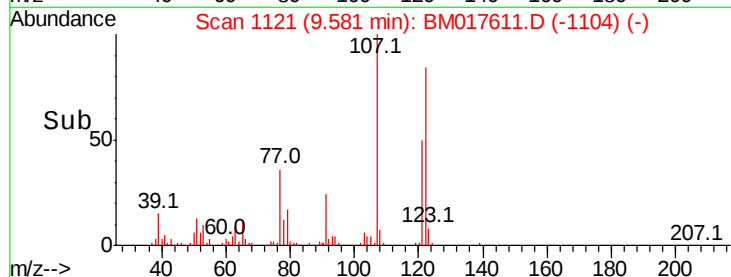
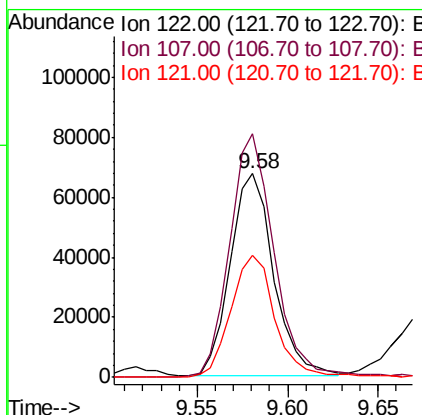
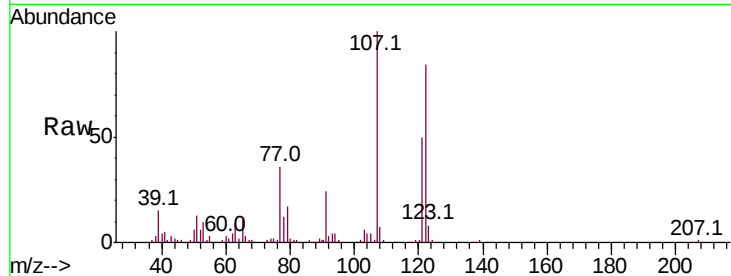
#27
2,4-Dimethylphenol
Concen: 10.149 ng
RT: 9.58 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Instrument :
BNA_M
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.5	95.8	143.8
121	59.8	47.2	70.8

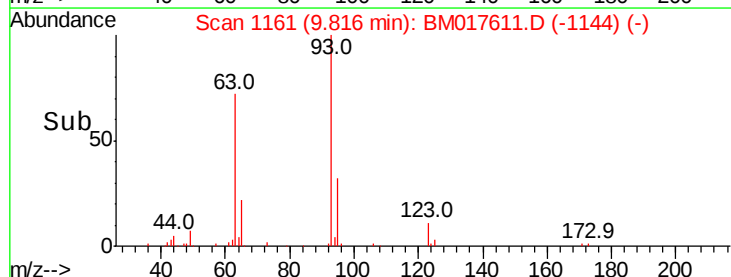
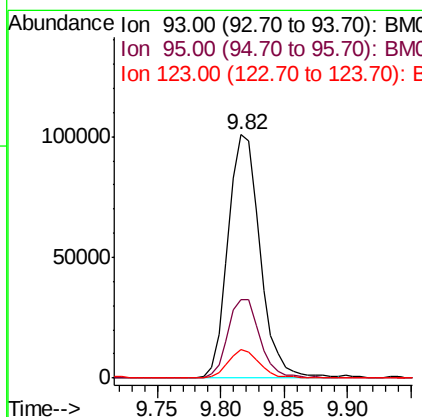
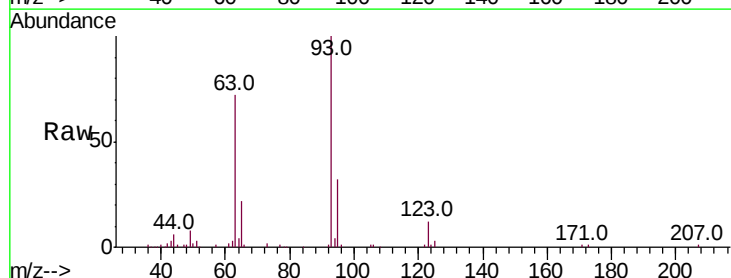
Manual Integrations
APPROVED

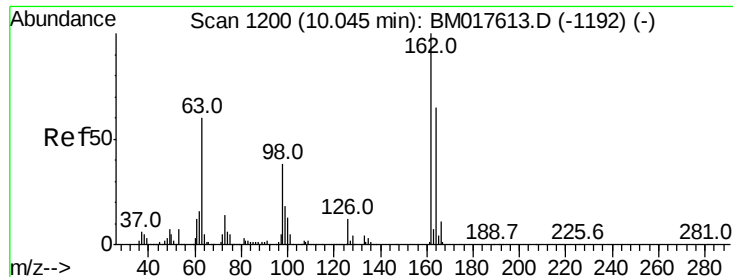
Sohil
11/13/2018 2:25:06 PM



#28
bis(2-Chloroethoxy)methane
Concen: 9.971 ng
RT: 9.82 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	24.9	37.3
123	11.5	8.7	13.1





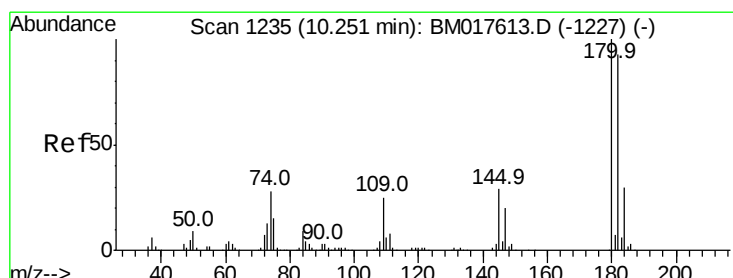
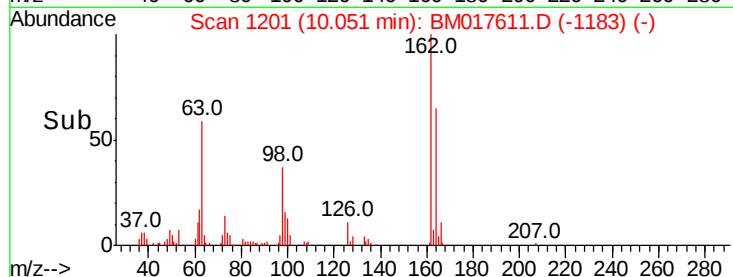
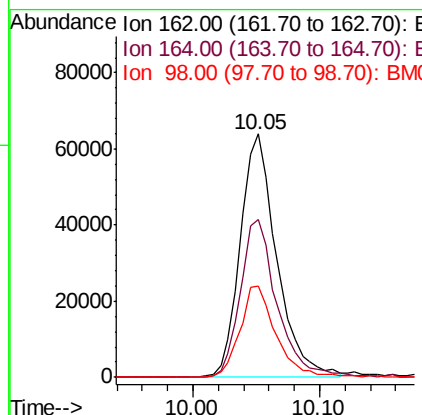
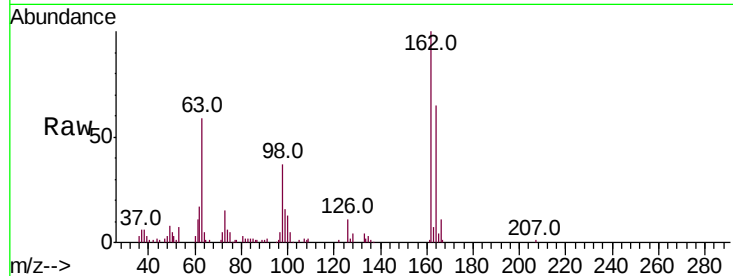
#29
2,4-Dichlorophenol
Concen: 9.851 ng
RT: 10.05 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	127339		
164	64.7	45.0	85.0	
98	37.5	17.5	57.5	

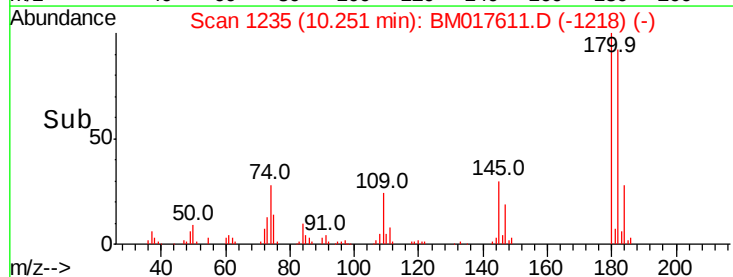
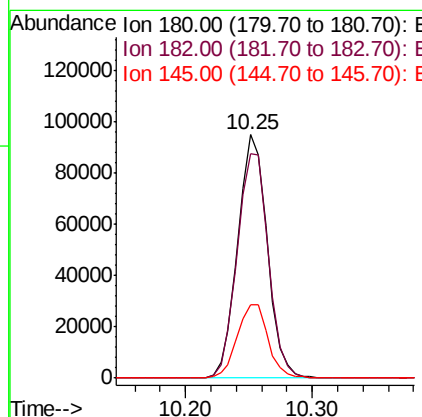
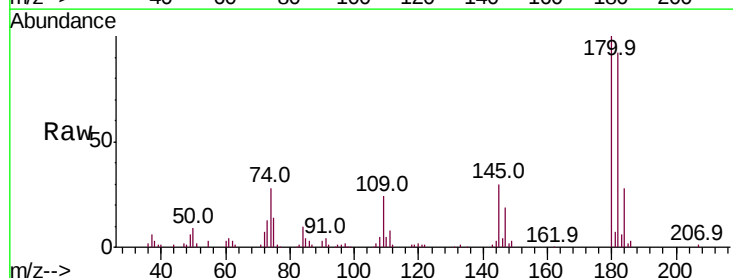
Manual Integrations
APPROVED

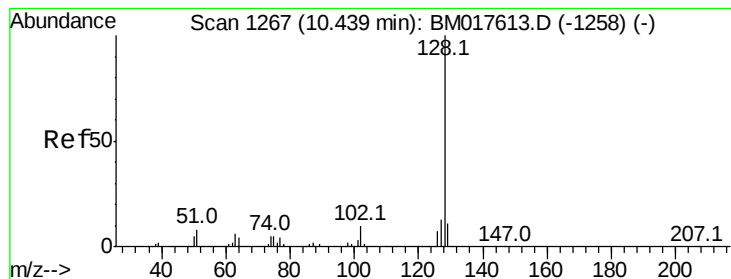
Sohil
11/13/2018 2:25:06 PM



#30
1,2,4-Trichlorobenzene
Concen: 9.915 ng
RT: 10.25 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	153755		
182	92.4	74.4	111.6	
145	30.0	23.5	35.3	





#31

Naphthalene

Concen: 9.864 ng

RT: 10.43 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Instrument :

BNA_M

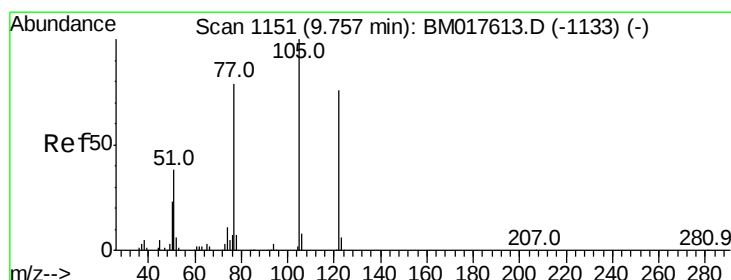
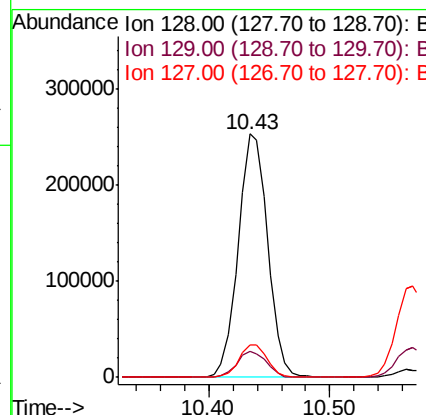
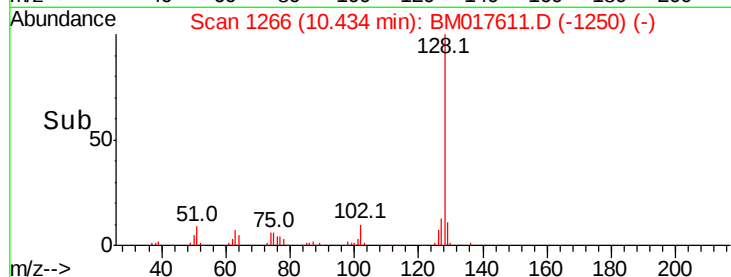
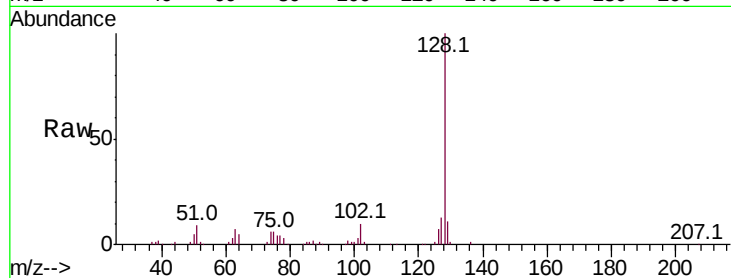
ClientSampleId :

SSTDIC010

Tot Ion:	128	Resp:	431086
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.6	12.8
127	13.4	10.3	15.5

Manual Integrations
APPROVED

Sohil
11/13/2018 2:25:06 PM



#32

Benzoic acid

Concen: 9.450 ng m

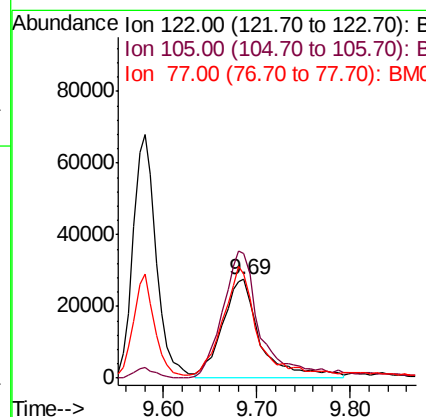
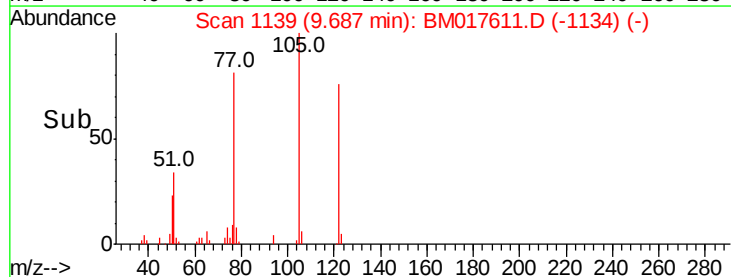
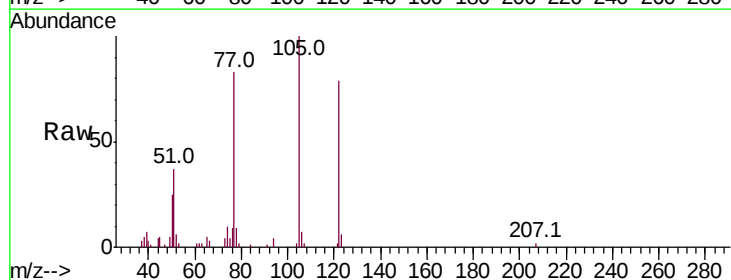
RT: 9.69 min Scan# 1139

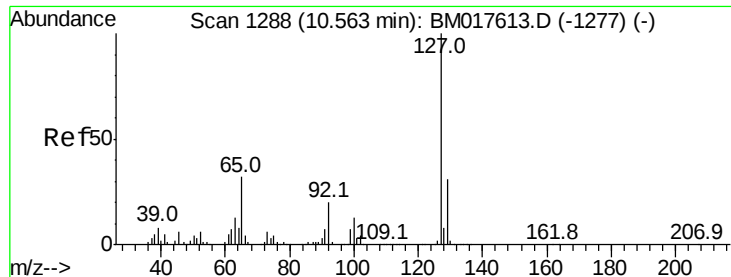
Delta R.T. -0.07 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Tgt Ion:	122	Resp:	78502
Ion Ratio	Lower	Upper	
122	100		
105	126.9	109.1	149.1
77	105.9	82.1	122.1





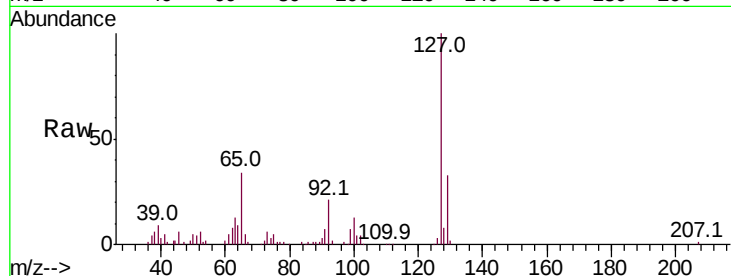
#33
4-Chloroaniline
Concen: 9.756 ng
RT: 10.57 min Scan# 1289
Delta R.T. 0.01 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.9	25.0	37.4	
65	34.4	25.8	38.8	
92	20.8	15.8	23.6	

Manual Integrations
APPROVED

Sohil
11/13/2018 2:25:06 PM



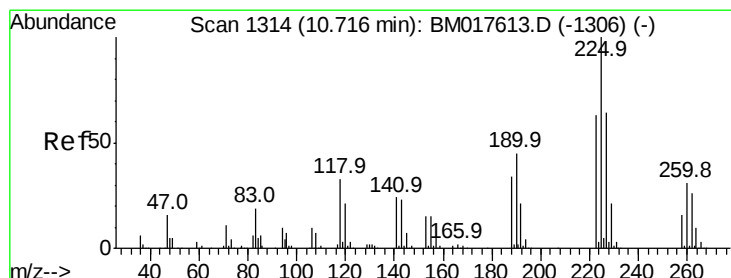
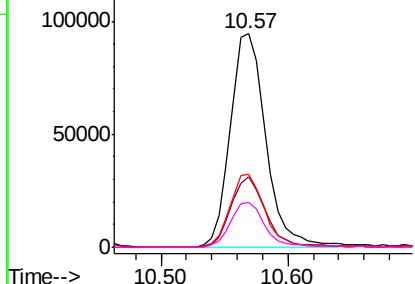
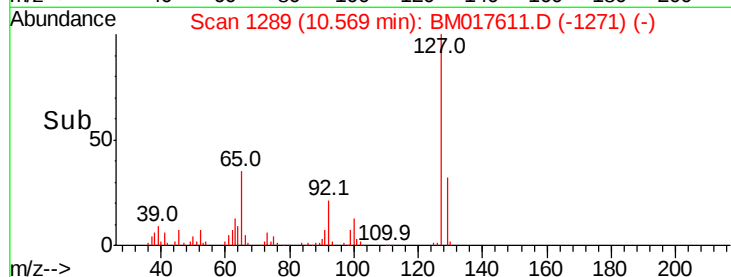
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

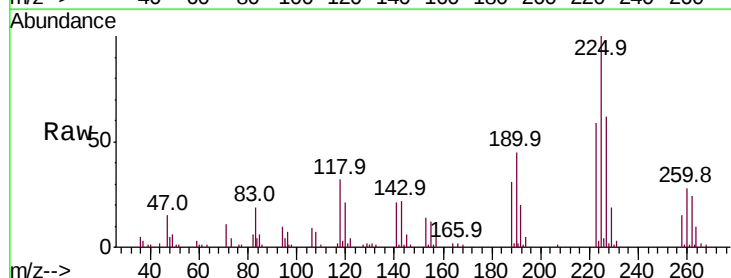
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 9.829 ng
RT: 10.72 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	58.9	50.7	76.1	
227	62.4	51.0	76.4	

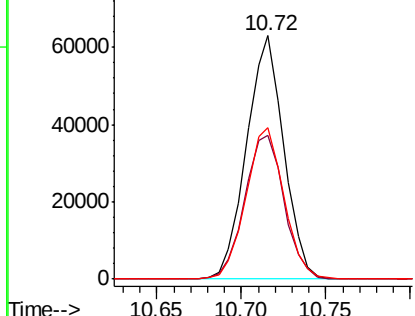
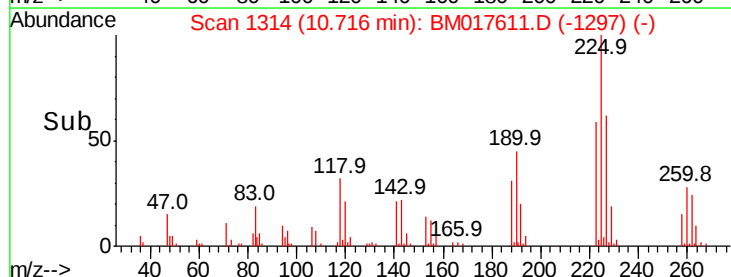


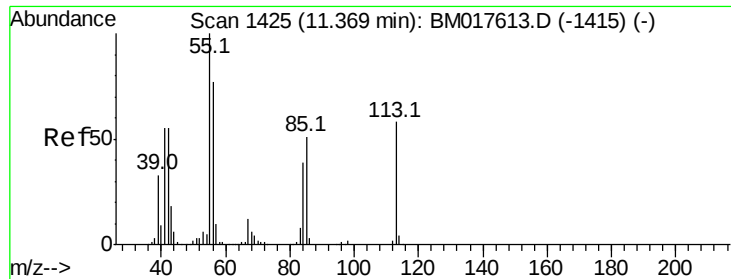
Abundance

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: 9.091 ng

RT: 11.34 min Scan# 1420

Delta R.T. -0.03 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tot Ion:113 Resp: 42829

Ion Ratio Lower Upper

113 100

55 173.8 153.1 193.1

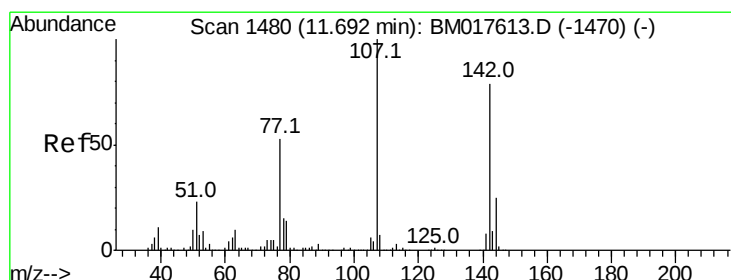
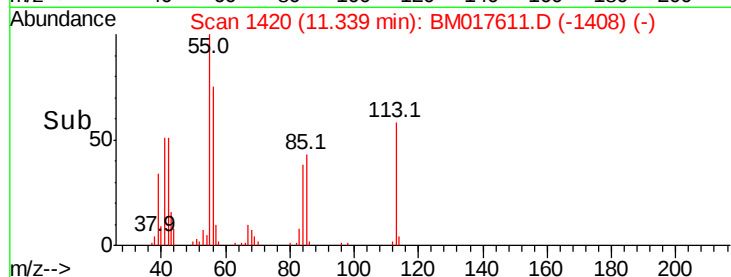
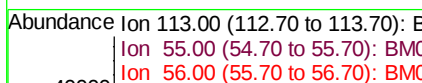
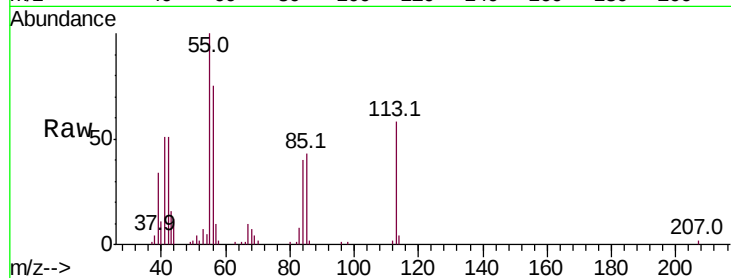
56 131.0 112.7 152.7

Manual Integrations

APPROVED

Sohil

11/13/2018 2:25:06 PM



#36

4-Chloro-3-methylphenol

Concen: 10.383 ng

RT: 11.69 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

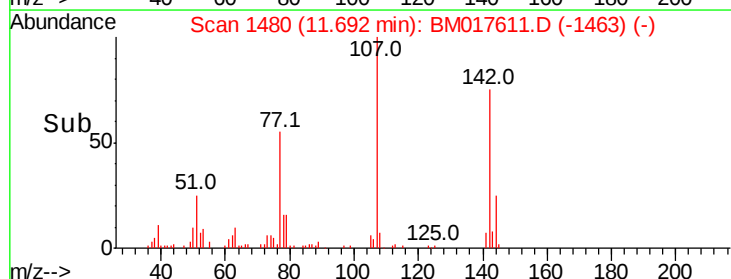
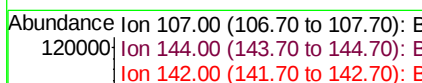
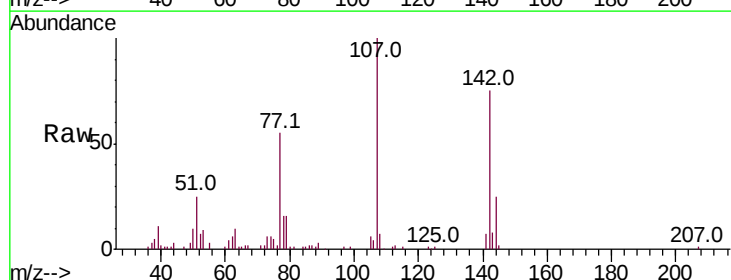
Tgt Ion:107 Resp: 151294

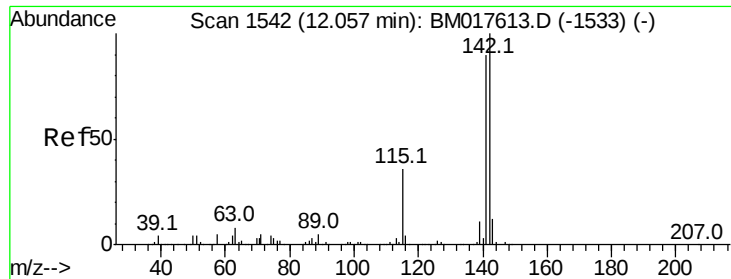
Ion Ratio Lower Upper

107 100

144 24.6 19.9 29.9

142 75.4 63.0 94.4





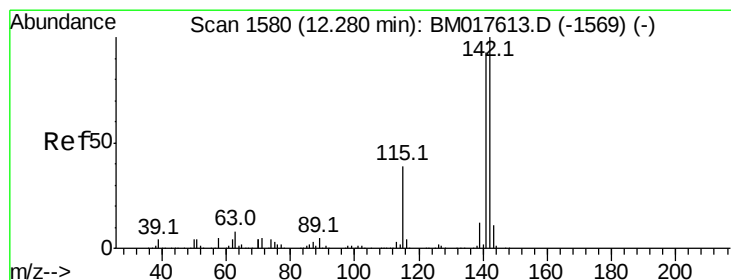
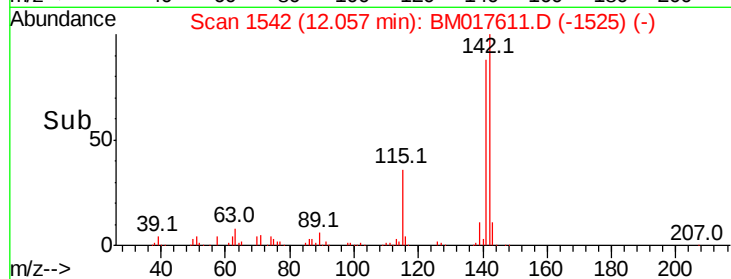
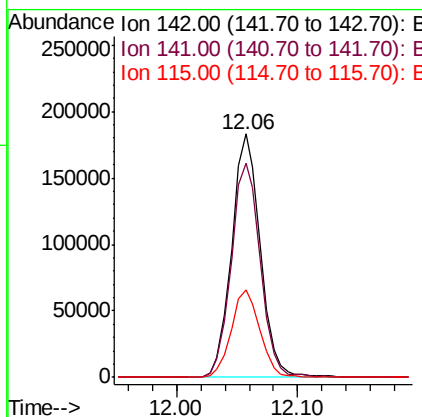
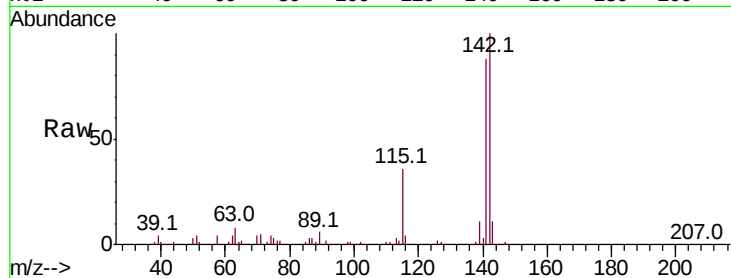
#37
2-Methylnaphthalene
Concen: 10.113 ng
RT: 12.06 min Scan# 1542
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	72.2	108.4
115	35.9	28.5	42.7

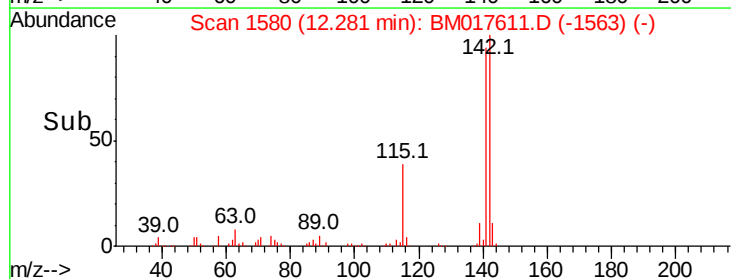
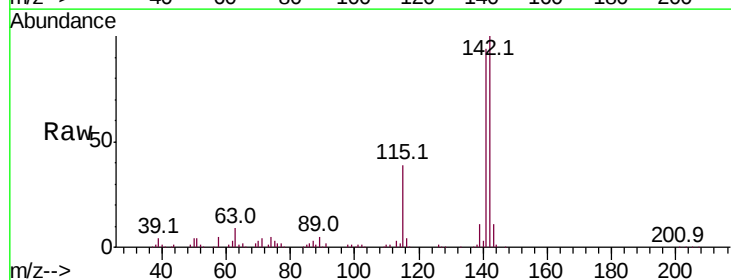
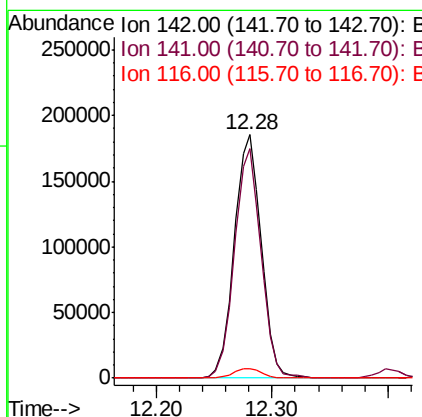
Manual Integrations
APPROVED

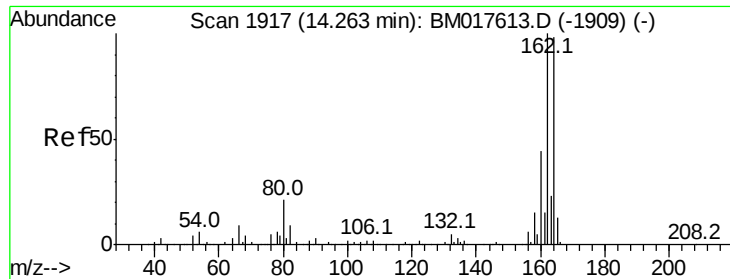
Sohil
11/13/2018 2:25:06 PM



#38
1-Methylnaphthalene
Concen: 10.275 ng
RT: 12.28 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.5	74.2	111.4
116	4.0	3.1	4.7





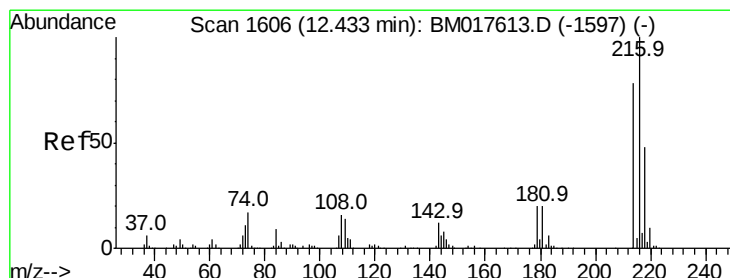
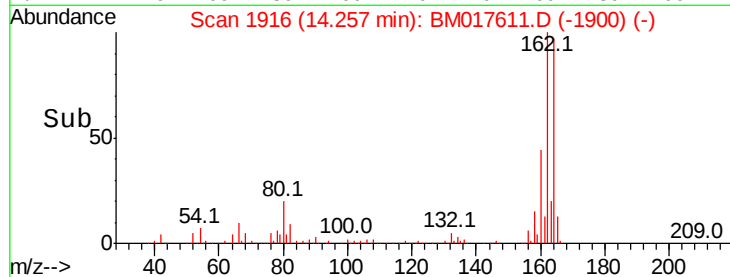
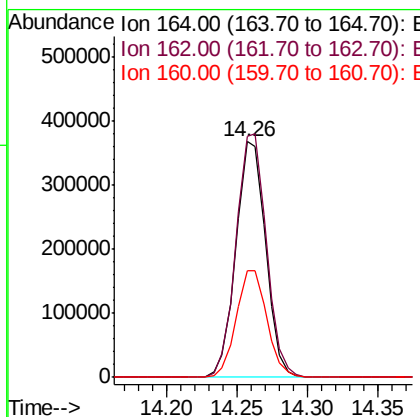
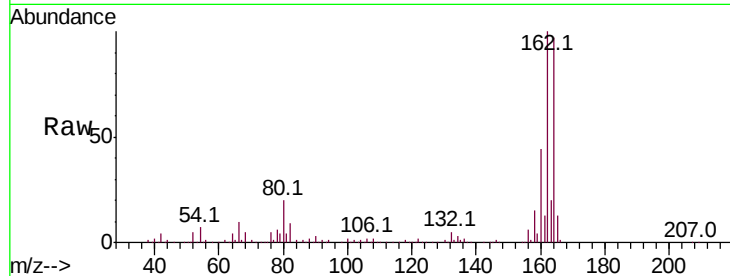
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.6	81.4	122.0
160	45.2	35.6	53.4

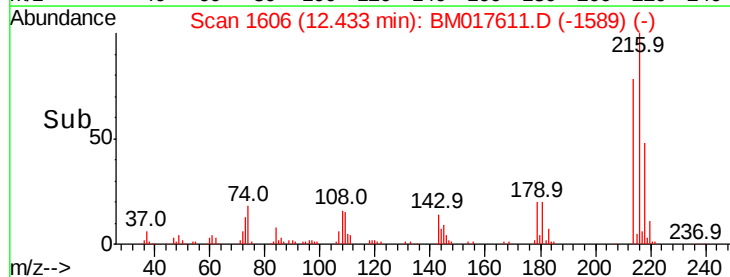
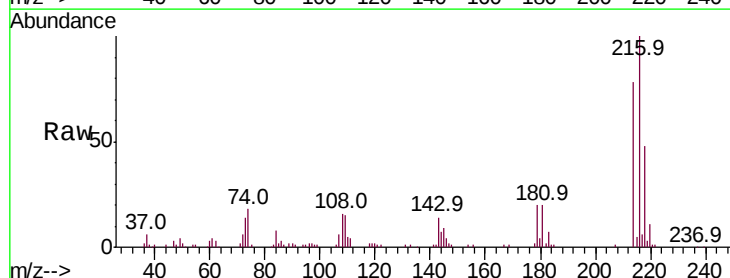
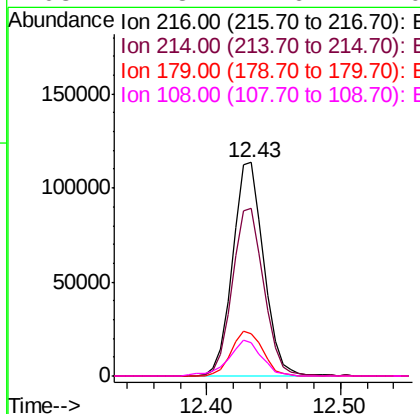
Manual Integrations
APPROVED

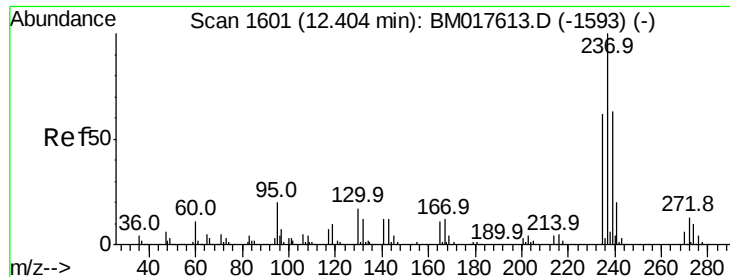
Sohil
11/13/2018 2:25:06 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.675 ng
RT: 12.43 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.5	93.7
179	21.3	16.8	25.2
108	17.8	14.6	22.0





#41

Hexachlorocyclopentadiene

Concen: 8.266 ng

RT: 12.40 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tot Ion:237 Resp: 76060

Ion Ratio Lower Upper

237 100

235 68.4 42.2 82.2

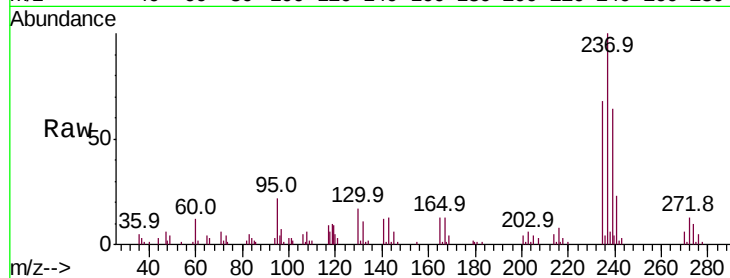
272 12.6 0.0 32.6

Manual Integrations

APPROVED

Sohil

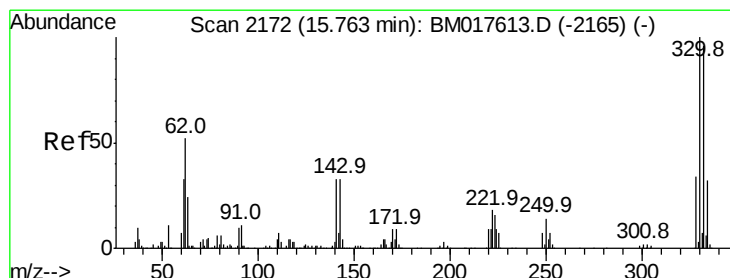
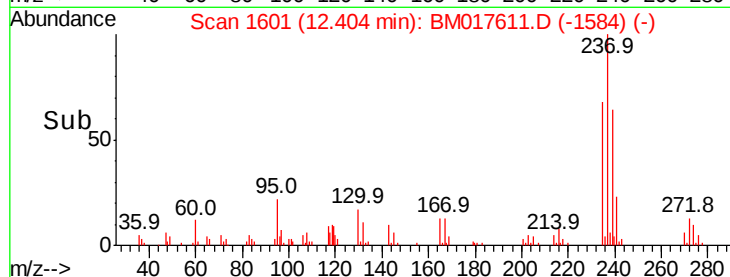
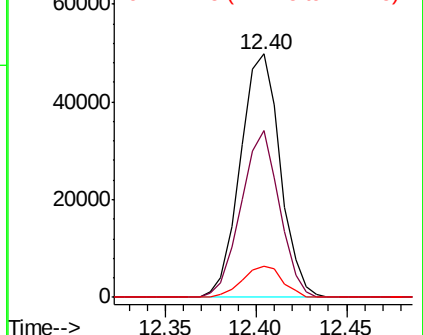
11/13/2018 2:25:06 PM



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: 20.018 ng

RT: 15.76 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

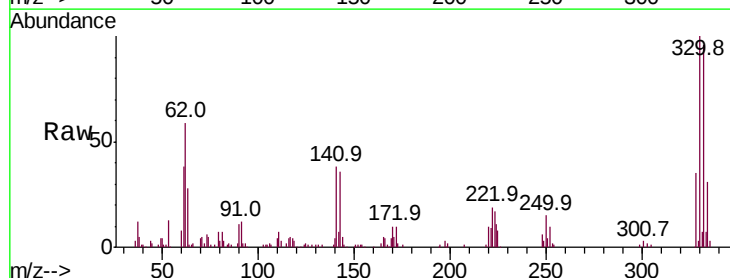
Tgt Ion:330 Resp: 146318

Ion Ratio Lower Upper

330 100

332 97.8 77.9 116.9

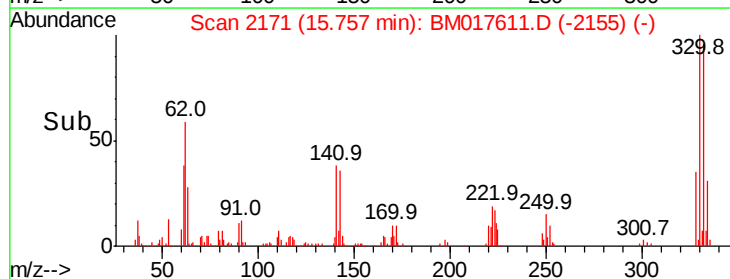
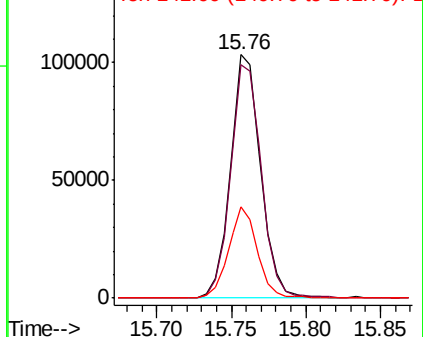
141 35.6 27.5 41.3

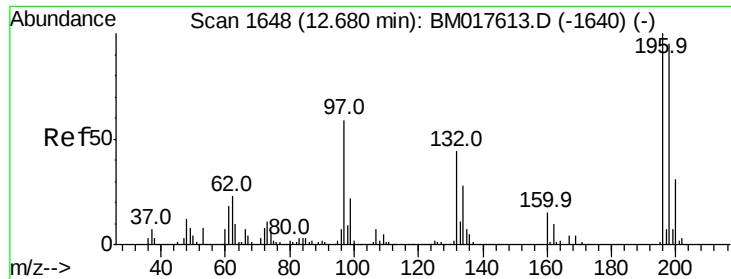


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





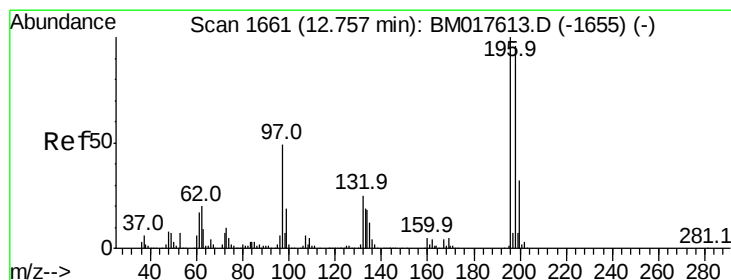
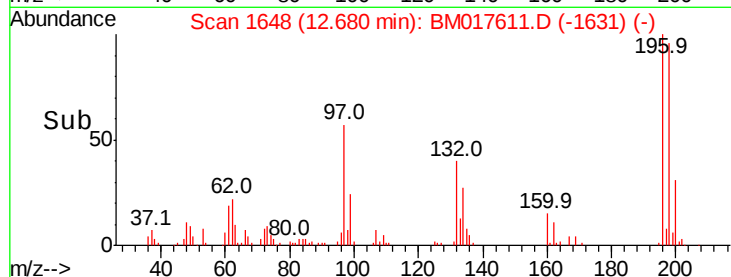
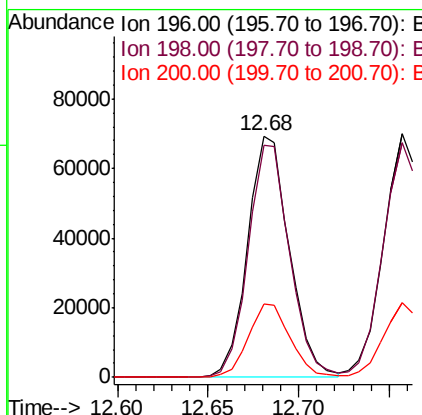
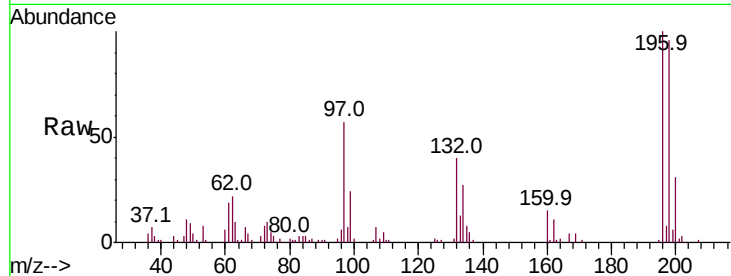
#43
2,4,6-Trichlorophenol
Concen: 10.031 ng
RT: 12.68 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	110834		
198	96.1	75.6	113.4	
200	30.6	24.8	37.2	

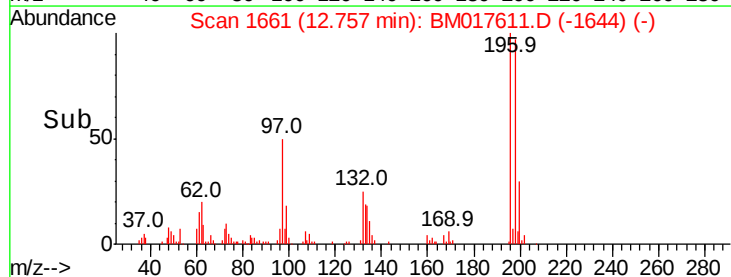
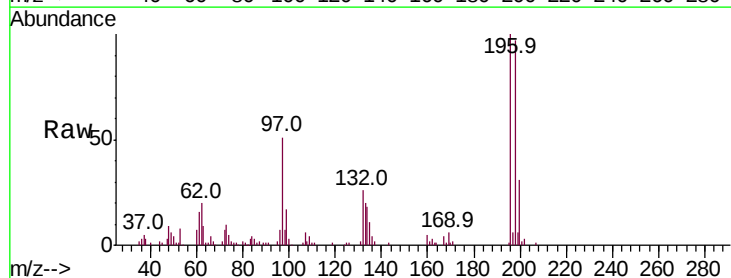
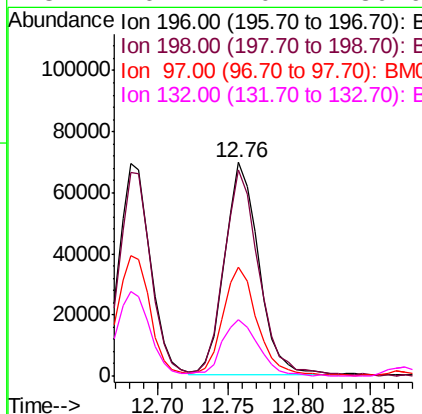
Manual Integrations
APPROVED

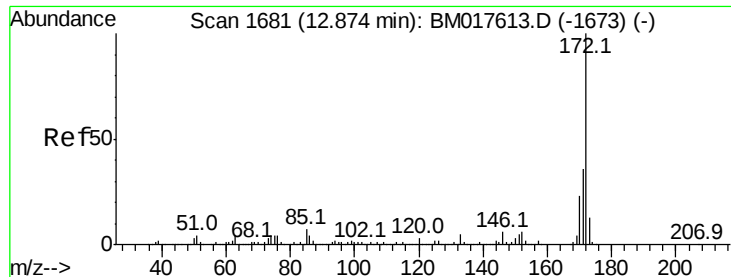
Sohil
11/13/2018 2:25:06 PM



#44
2,4,5-Trichlorophenol
Concen: 9.854 ng
RT: 12.76 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	116752		
198	96.6	76.8	115.2	
97	51.0	39.0	58.6	
132	26.4	20.4	30.6	





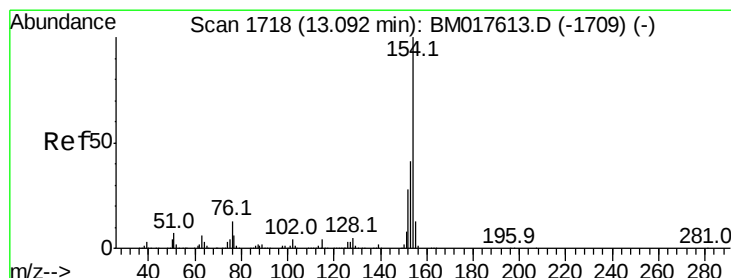
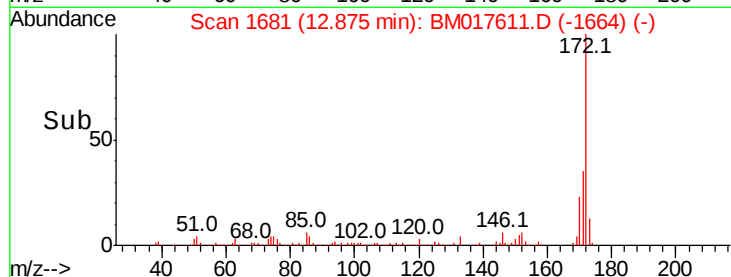
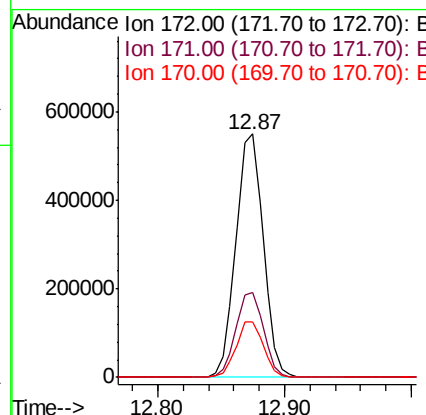
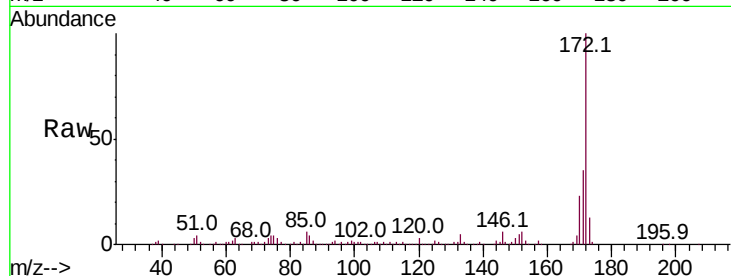
#45
2-Fluorobiphenyl
Concen: 20.204 ng
RT: 12.87 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.7	43.1
170	22.9	18.3	27.5

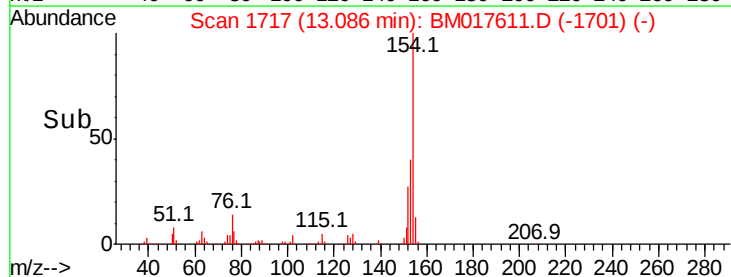
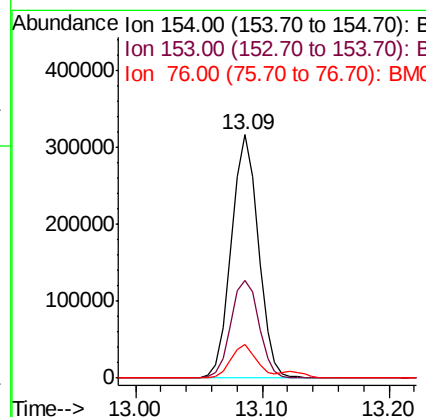
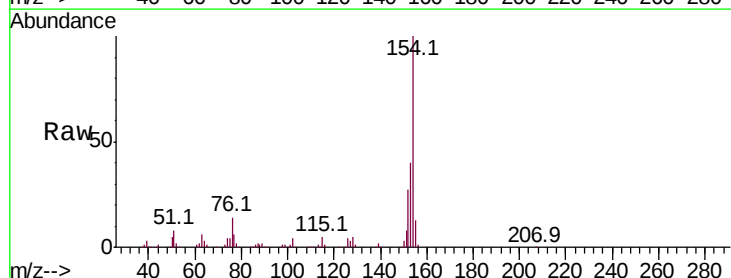
Manual Integrations
APPROVED

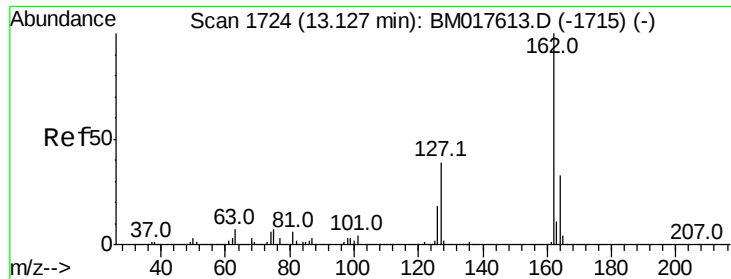
Sohil
11/13/2018 2:25:06 PM



#46
1,1'-Biphenyl
Concen: 9.602 ng
RT: 13.09 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.8	60.8
76	13.6	0.0	32.8





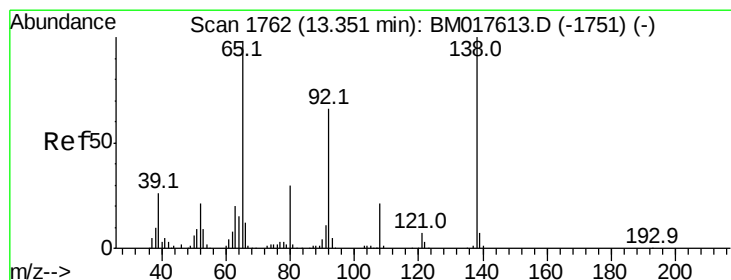
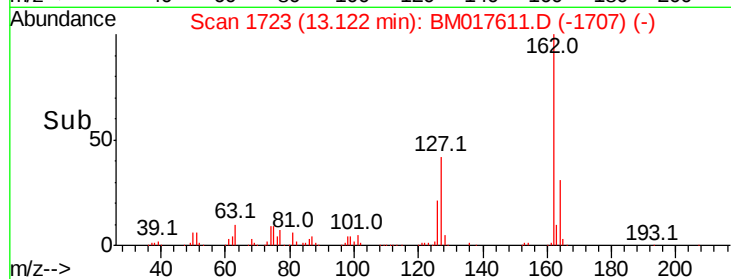
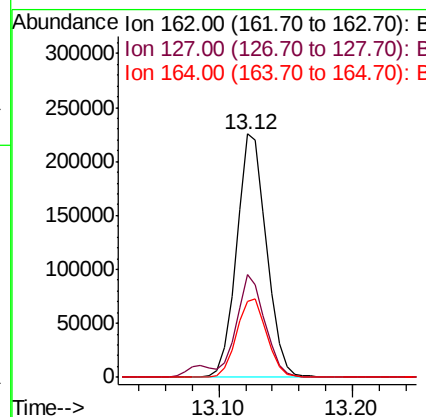
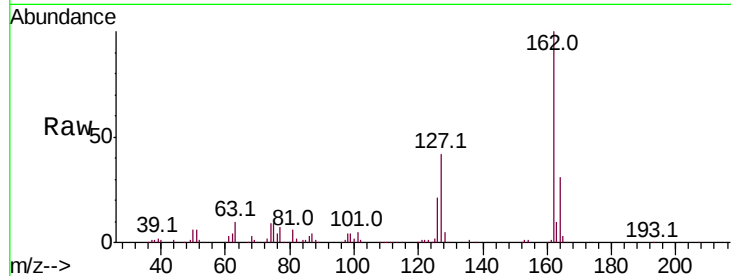
#47
 2-Chloronaphthalene
 Concen: 9.781 ng
 RT: 13.12 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BM017611.D
 Acq: 12 Nov 2018 14:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion:	162	Resp:	349968
Ion Ratio	Lower	Upper	
162	100		
127	42.1	32.6	48.8
164	31.4	26.5	39.7

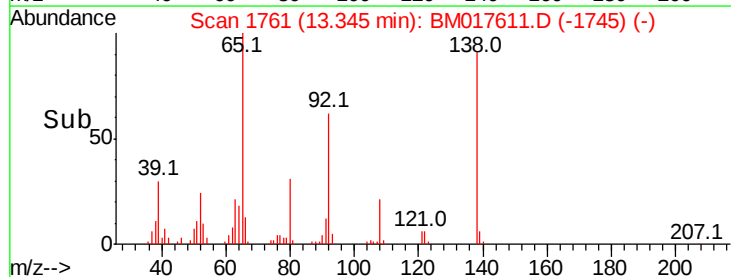
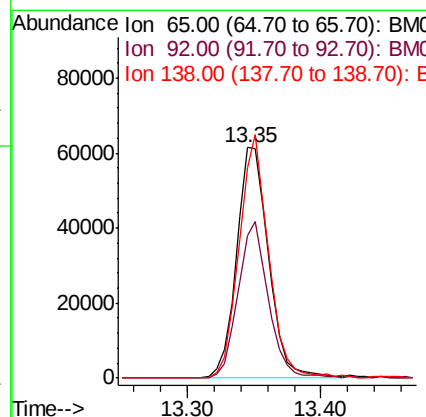
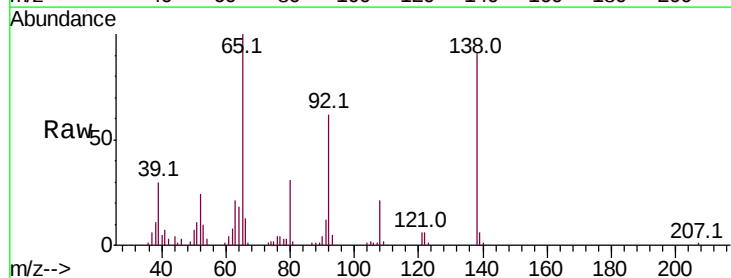
Manual Integrations
 APPROVED

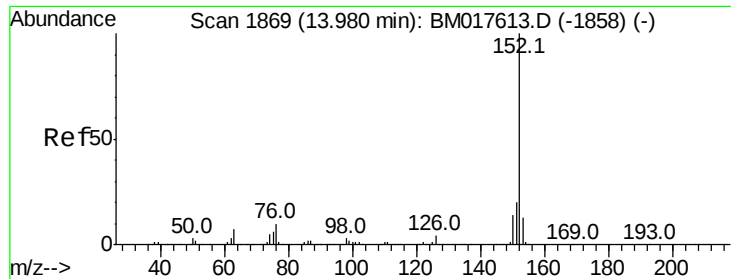
Sohil
 11/13/2018 2:25:06 PM



#48
 2-Nitroaniline
 Concen: 11.099 ng
 RT: 13.35 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM017611.D
 Acq: 12 Nov 2018 14:01

Tgt Ion:	65	Resp:	102643
Ion Ratio	Lower	Upper	
65	100		
92	61.7	53.7	80.5
138	91.1	81.5	122.3





#49

Acenaphthylene

Concen: 10.124 ng

RT: 13.98 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Instrument :

BNA_M

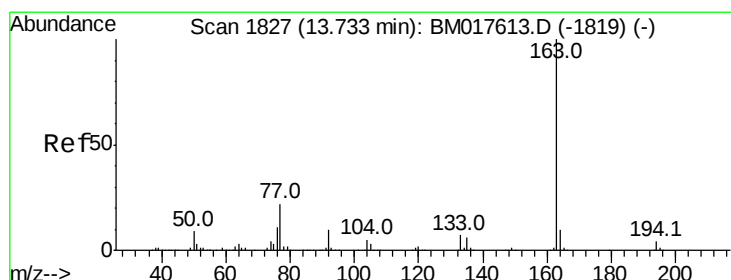
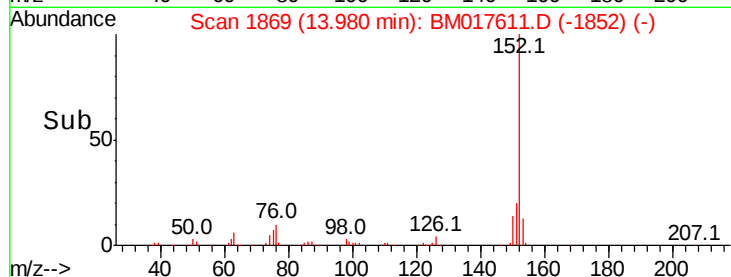
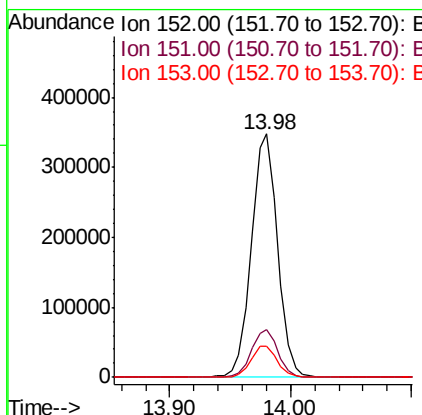
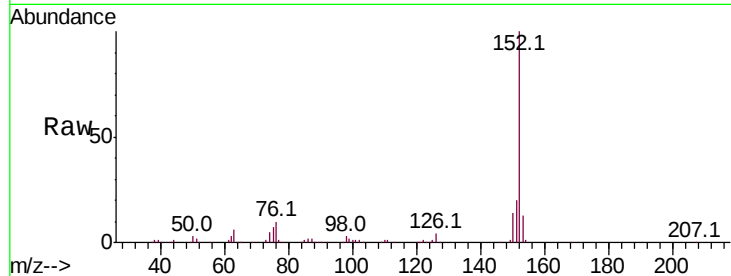
ClientSampleId :

SSTDICC010

Tot Ion:	152	Resp:	525079
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.9	23.9
153	12.8	10.5	15.7

Manual Integrations
APPROVED

Sohil
11/13/2018 2:25:06 PM



#50

Dimethylphthalate

Concen: 10.348 ng

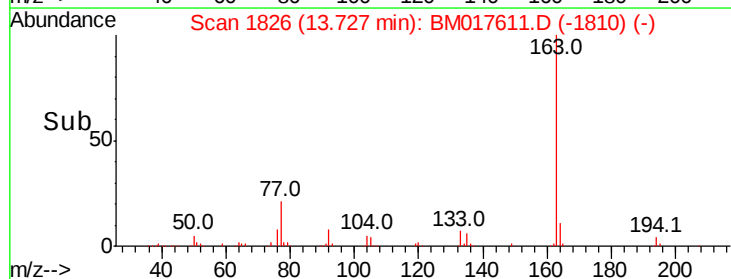
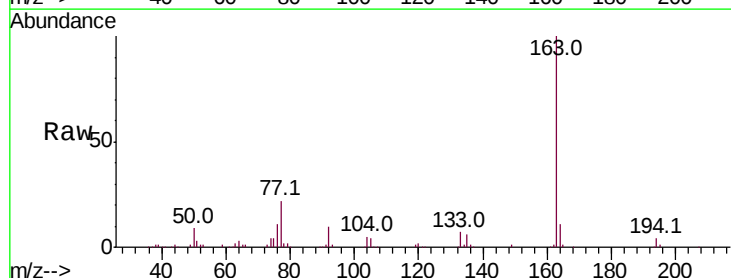
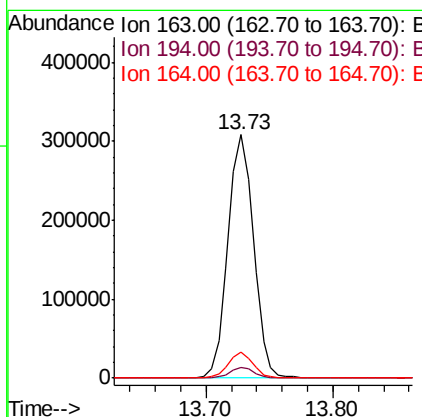
RT: 13.73 min Scan# 1826

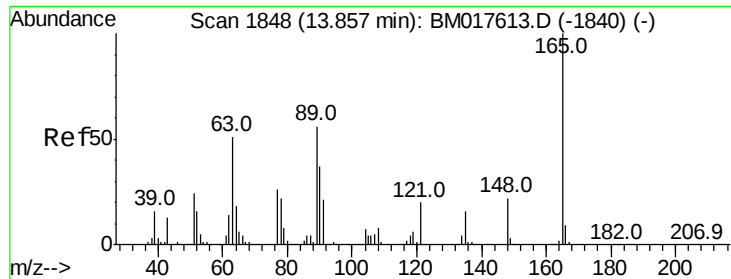
Delta R.T. -0.01 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Tgt Ion:	163	Resp:	431500
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.1	4.7
164	10.8	8.2	12.4





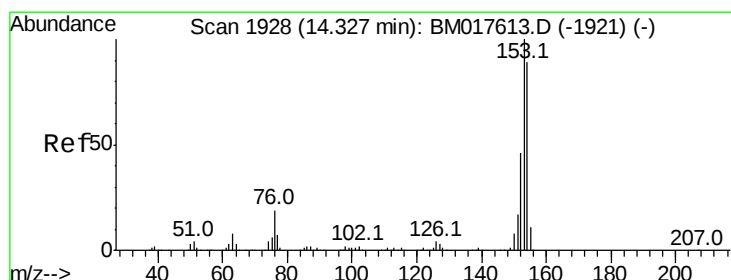
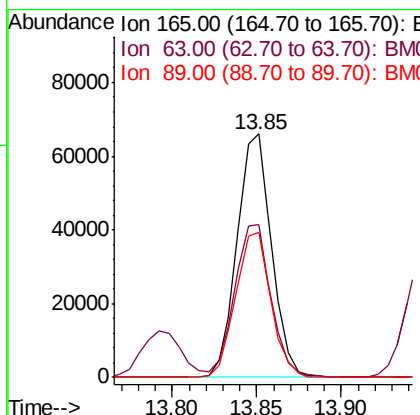
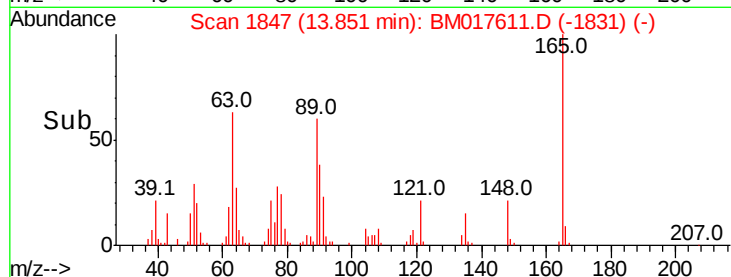
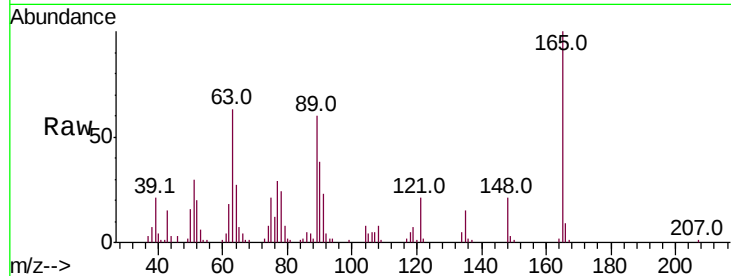
#51
2,6-Dinitrotoluene
Concen: 10.196 ng
RT: 13.85 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	62.6	47.3	70.9
89	59.7	44.8	67.2

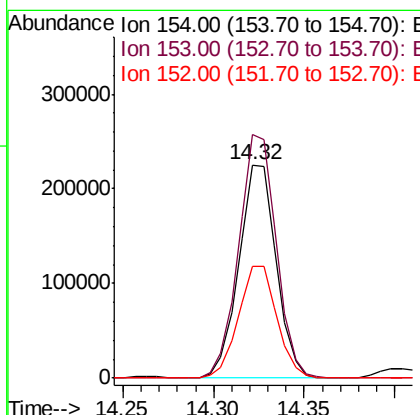
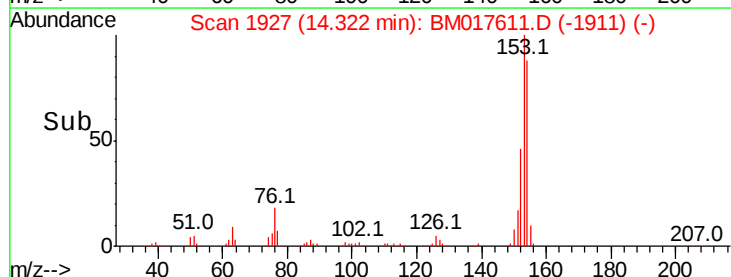
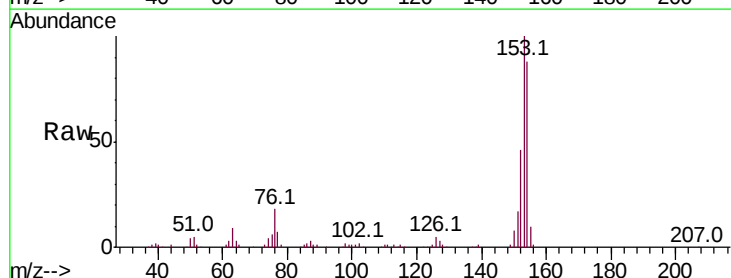
Manual Integrations
APPROVED

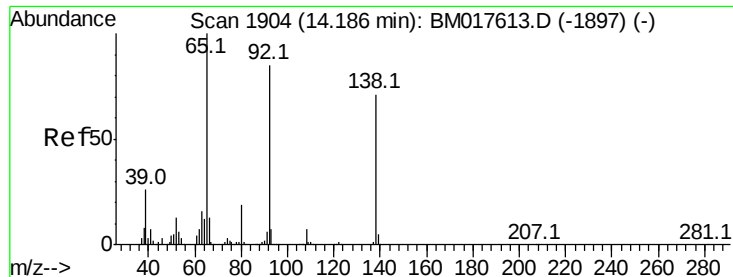
Sohil
11/13/2018 2:25:06 PM



#52
Acenaphthene
Concen: 9.923 ng
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.1	90.2	135.4
152	52.4	41.6	62.4





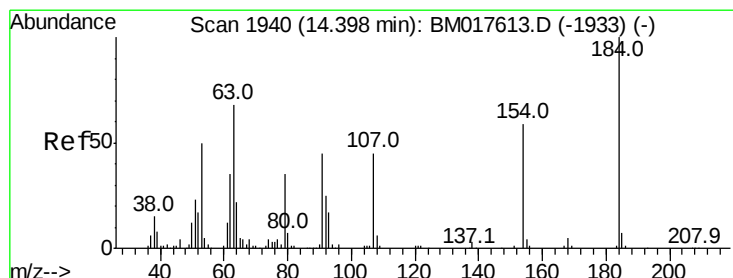
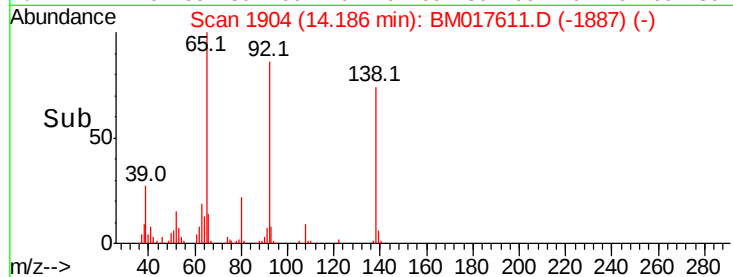
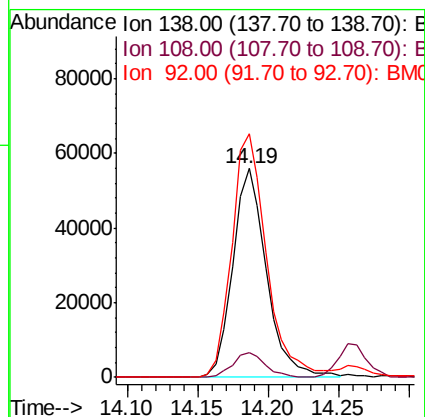
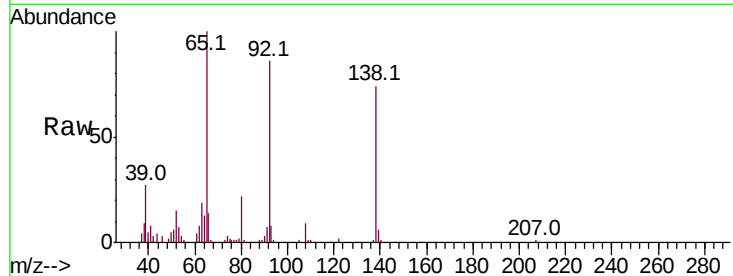
#53
3-Nitroaniline
Concen: 9.371 ng
RT: 14.19 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.7	8.2	12.2
92	116.6	95.4	143.2

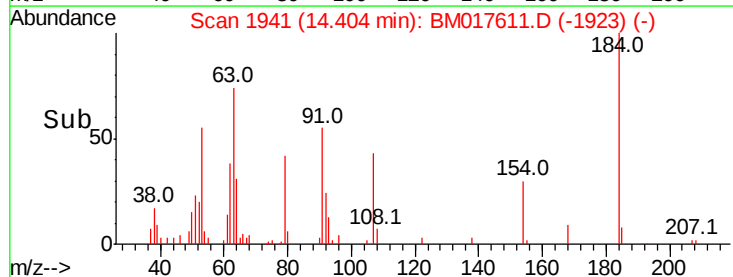
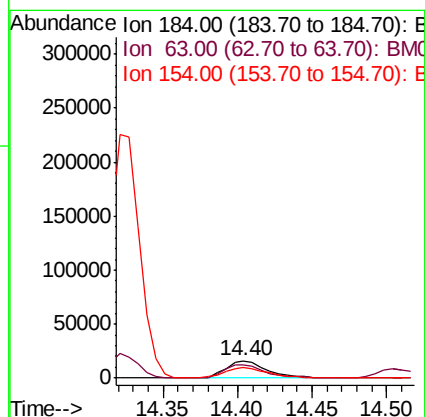
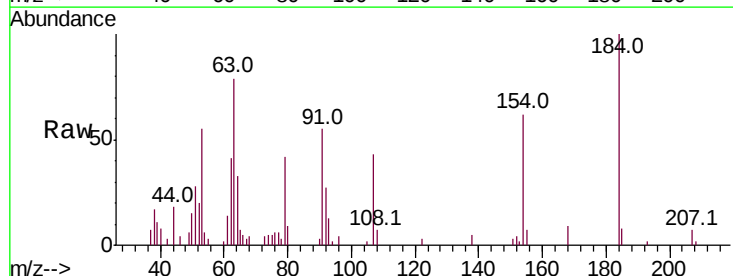
Manual Integrations
APPROVED

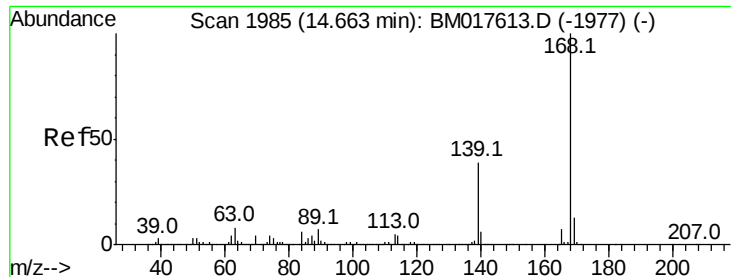
Sohil
11/13/2018 2:25:06 PM



#54
2,4-Dinitrophenol
Concen: 7.051 ng
RT: 14.40 min Scan# 1941
Delta R.T. 0.01 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tgt Ion	Ratio	Lower	Upper
184	100		
63	79.0	55.1	82.7
154	62.3	51.3	76.9





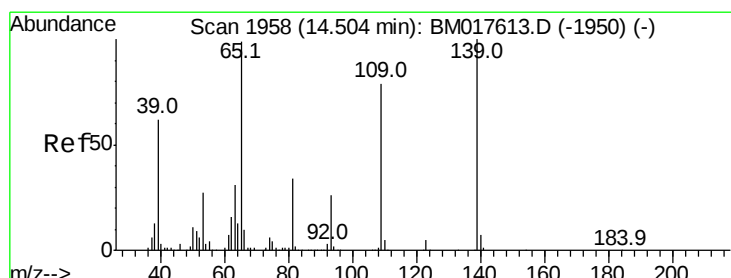
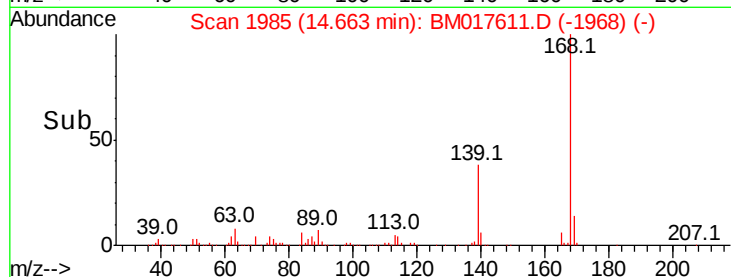
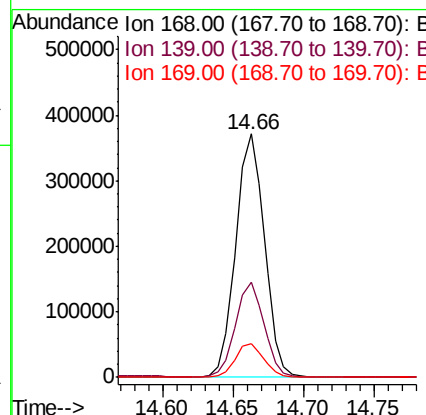
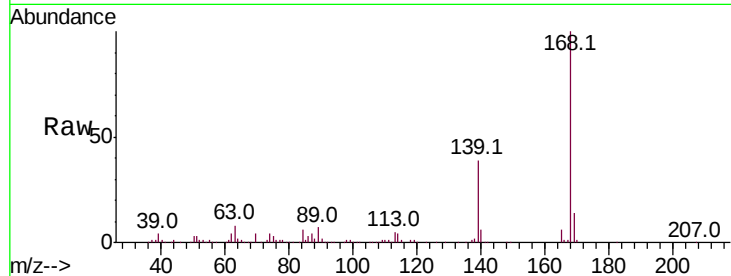
#55
Dibenzenofuran
Concen: 9.766 ng
RT: 14.66 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.2	31.0	46.6
169	13.6	10.6	16.0

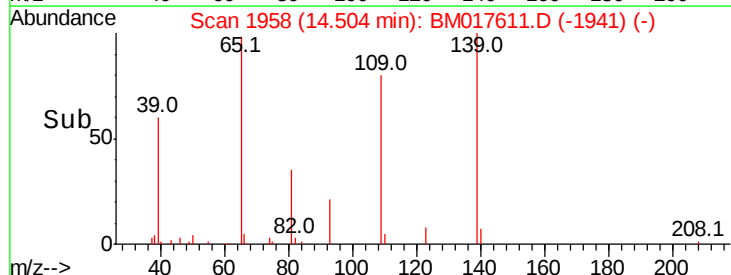
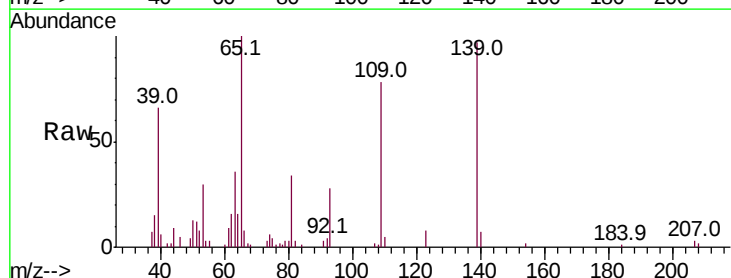
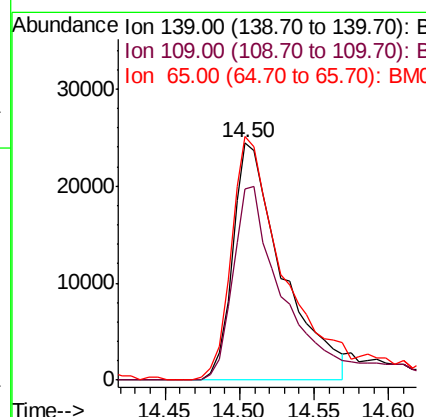
Manual Integrations
APPROVED

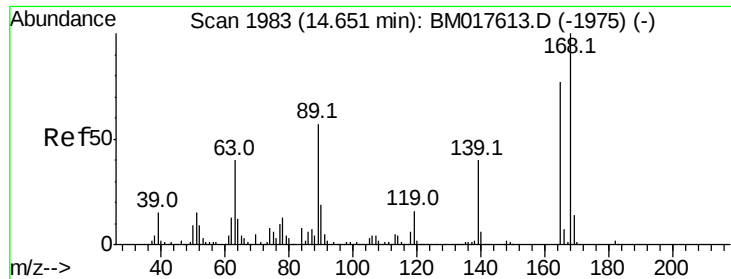
Sohil
11/13/2018 2:25:06 PM



#56
4-Nitrophenol
Concen: 7.033 ng
RT: 14.50 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	80.5	58.6	98.6
65	102.6	79.5	119.5





#57

2,4-Dinitrotoluene

Concen: 10.012 ng

RT: 14.65 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tot Ion:165 Resp: 123498

Ion Ratio Lower Upper

165 100

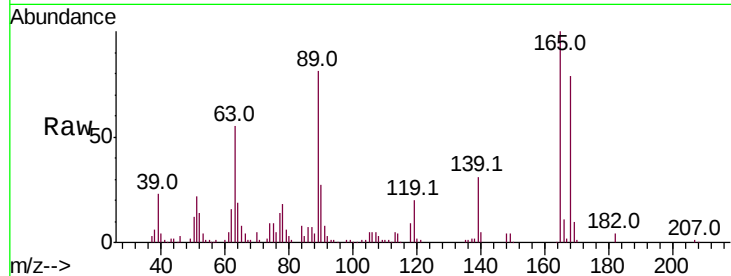
63 55.4 41.8 62.8

89 81.3 59.5 89.3

182 4.0 2.3 3.5#

Manual Integrations
APPROVED

Sohil
11/13/2018 2:25:06 PM

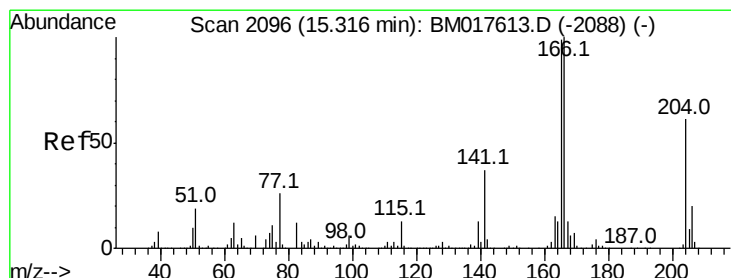
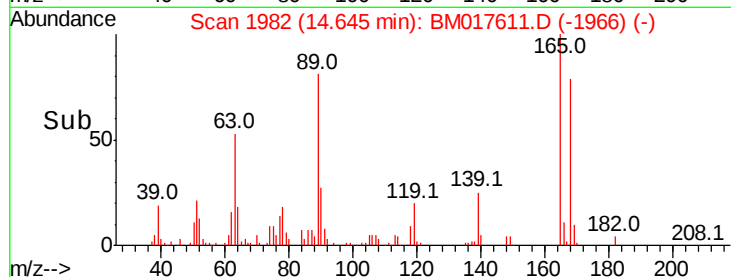
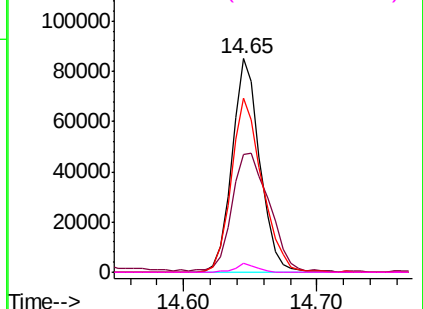


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 10.199 ng

RT: 15.32 min Scan# 2096

Delta R.T. 0.00 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

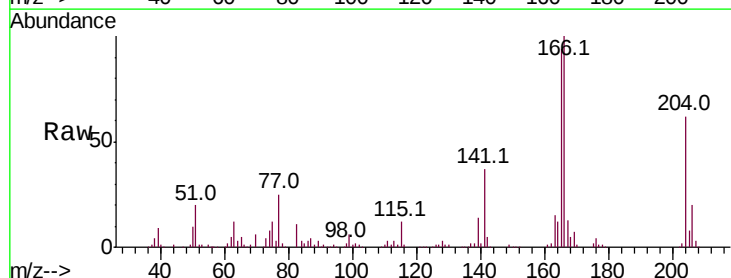
Tgt Ion:166 Resp: 408808

Ion Ratio Lower Upper

166 100

165 94.4 79.0 118.6

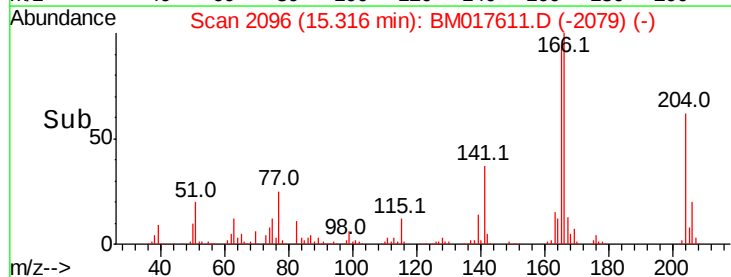
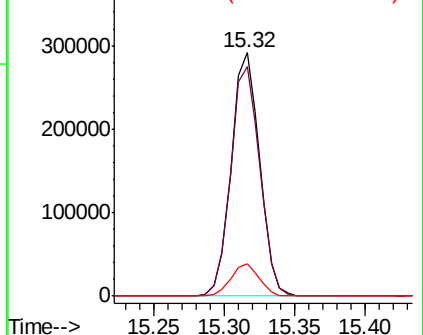
167 13.5 10.8 16.2

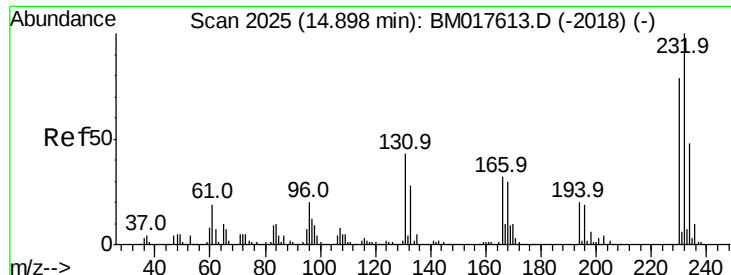


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





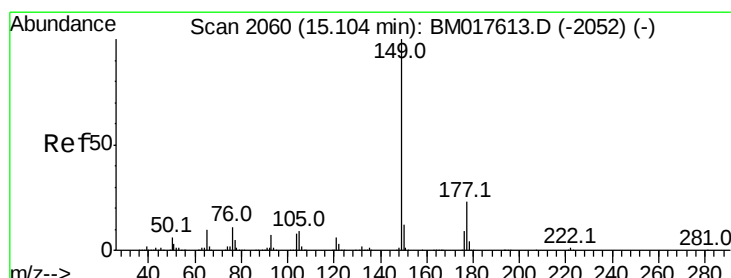
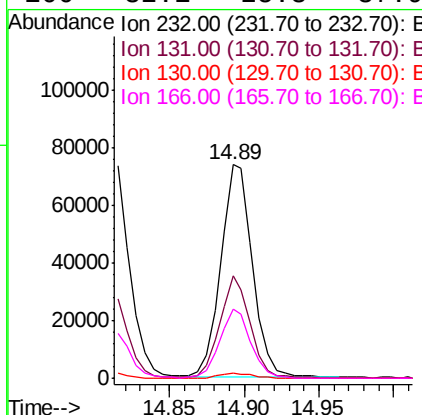
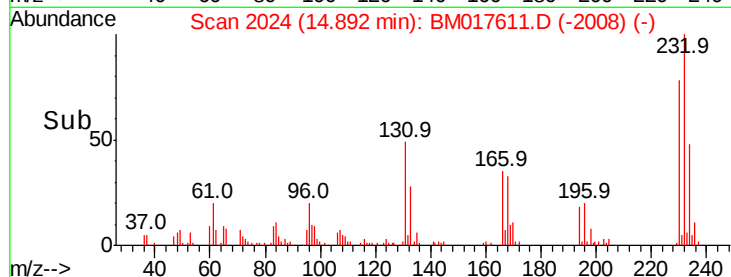
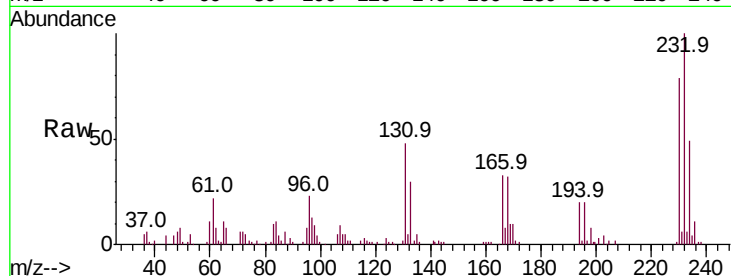
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 10.179 ng
 RT: 14.89 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BM017611.D
 Acq: 12 Nov 2018 14:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.6	34.8	52.2
130	2.5	1.9	2.9
166	32.1	25.3	37.9

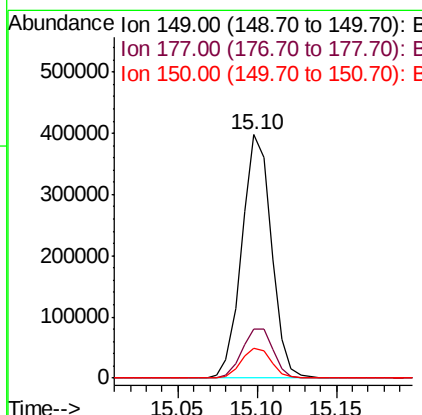
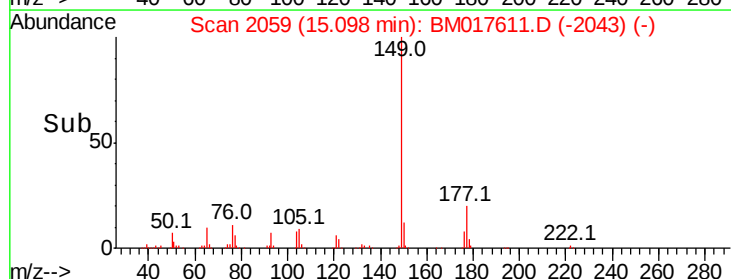
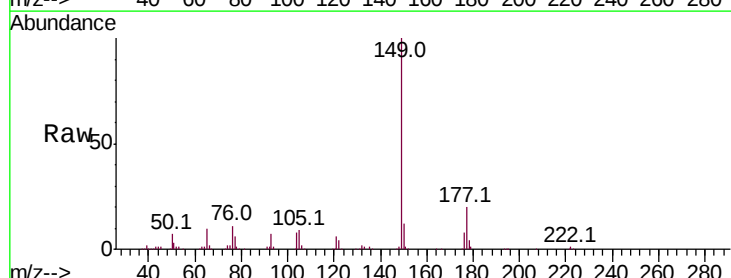
Manual Integrations
 APPROVED

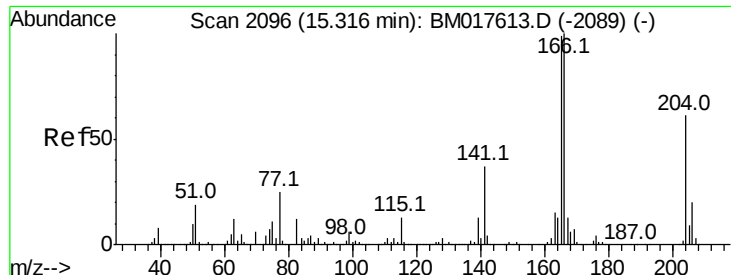
Sohil
 11/13/2018 2:25:06 PM



#60
 Diethylphthalate
 Concen: 12.470 ng
 RT: 15.10 min Scan# 2059
 Delta R.T. -0.01 min
 Lab File: BM017611.D
 Acq: 12 Nov 2018 14:01

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.3	18.1	27.1
150	12.3	9.9	14.9





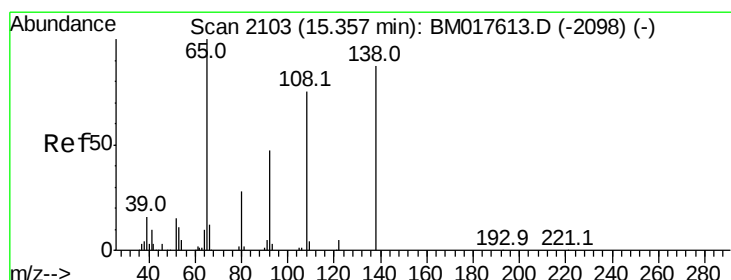
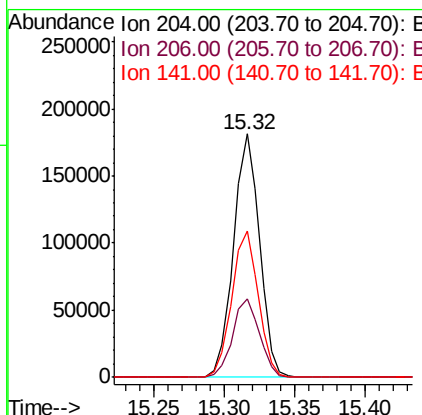
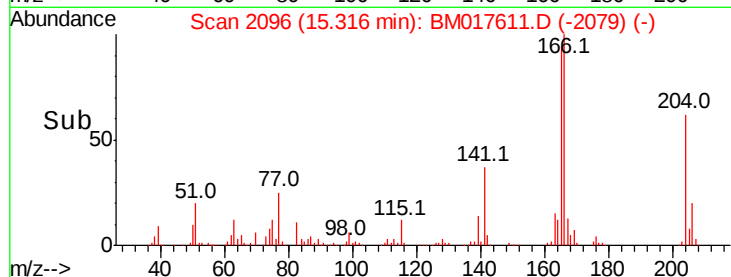
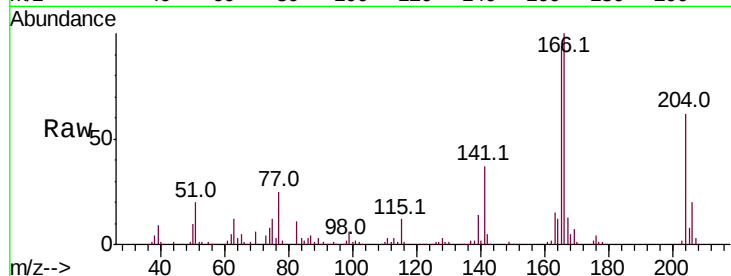
#61
 4-Chlorophenyl-phenylether
 Concen: 10.201 ng
 RT: 15.32 min Scan# 2096
 Delta R.T. 0.00 min
 Lab File: BM017611.D
 Acq: 12 Nov 2018 14:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.9	38.9
141	59.9	47.9	71.9

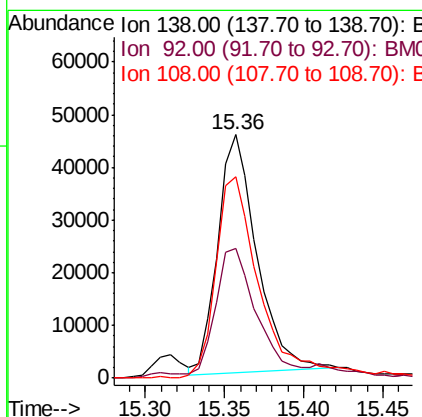
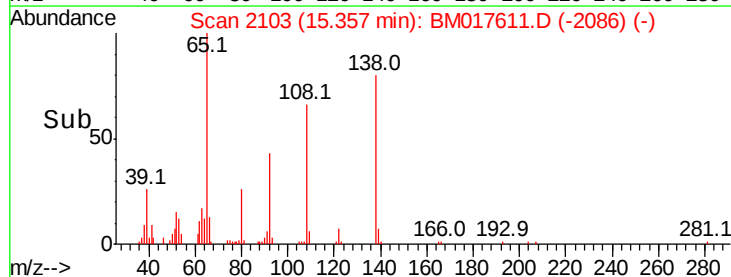
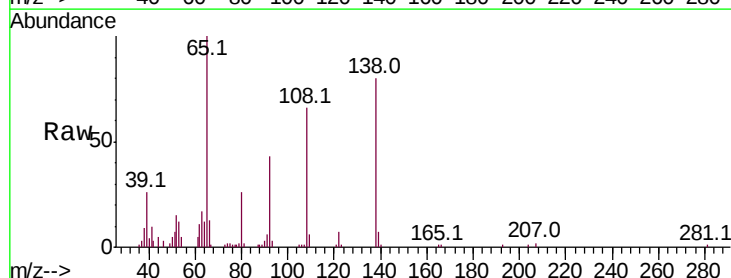
Manual Integrations
 APPROVED

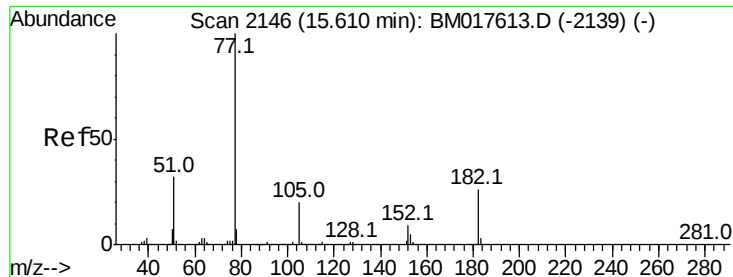
Sohil
 11/13/2018 2:25:06 PM



#62
 4-Nitroaniline
 Concen: 7.516 ng
 RT: 15.36 min Scan# 2103
 Delta R.T. 0.00 min
 Lab File: BM017611.D
 Acq: 12 Nov 2018 14:01

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.5	33.4	73.4
108	82.5	64.3	104.3





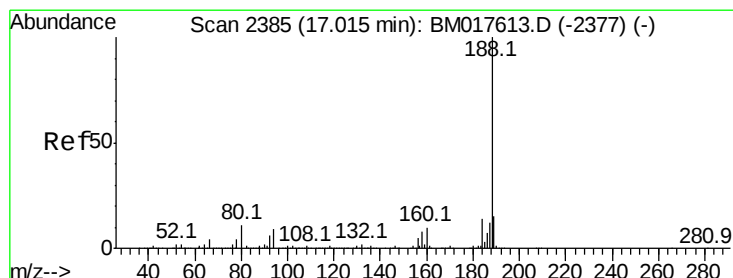
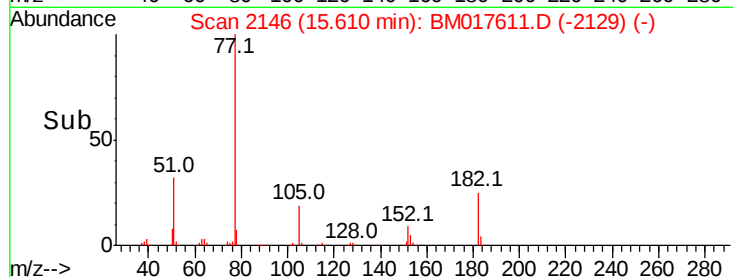
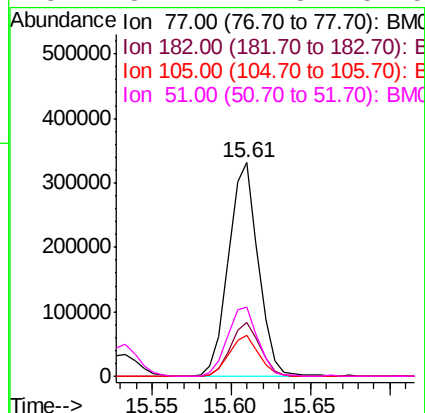
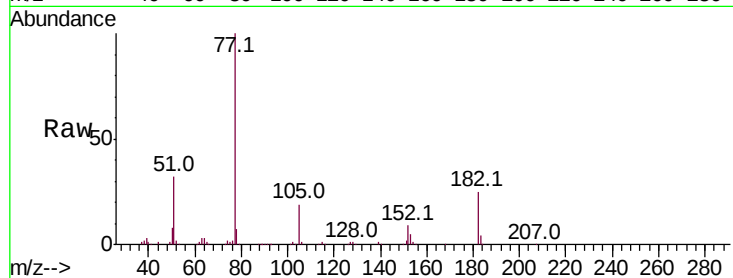
#63
Azobenzene
Concen: 10.664 ng
RT: 15.61 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.3	5.8	45.8	
105	19.2	0.0	40.0	
51	32.4	12.5	52.5	

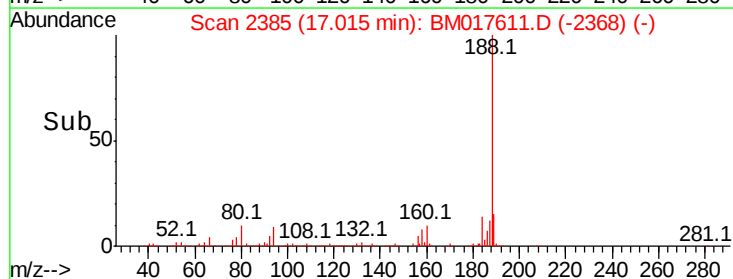
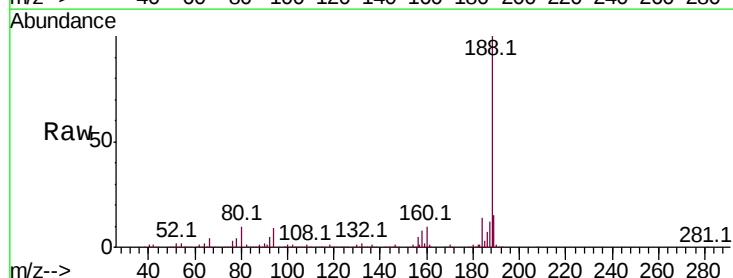
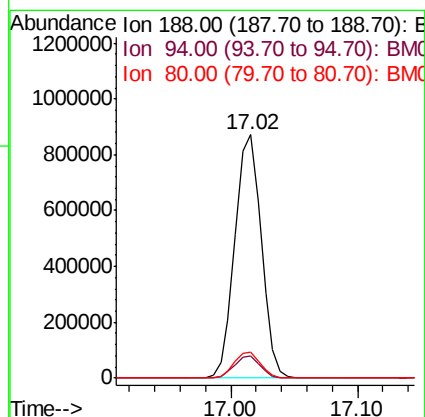
Manual Integrations
APPROVED

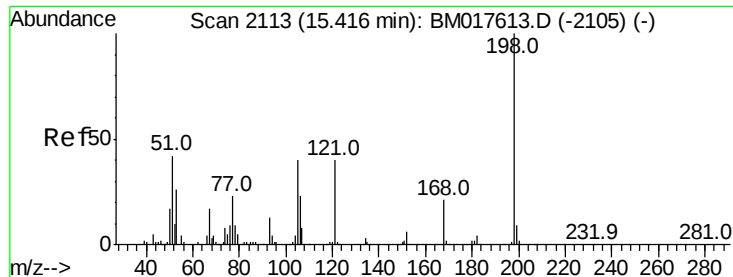
Sohil
11/13/2018 2:25:06 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.9	7.5	11.3	
80	10.5	8.6	13.0	





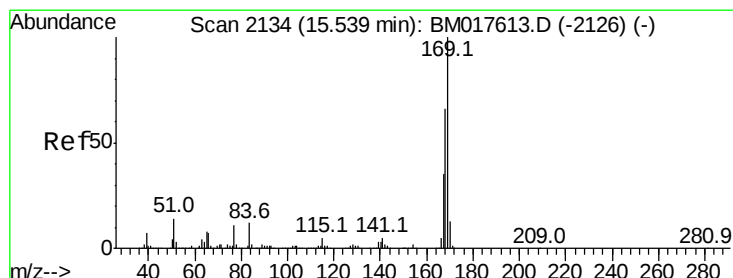
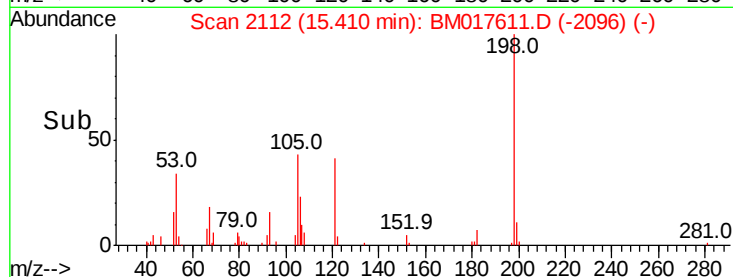
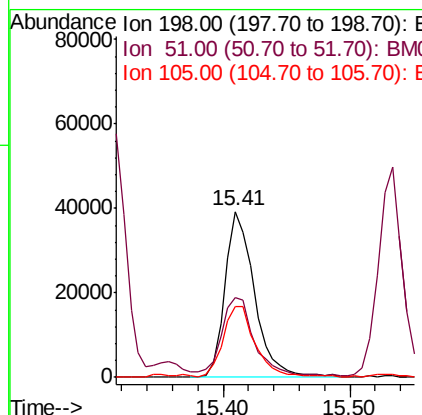
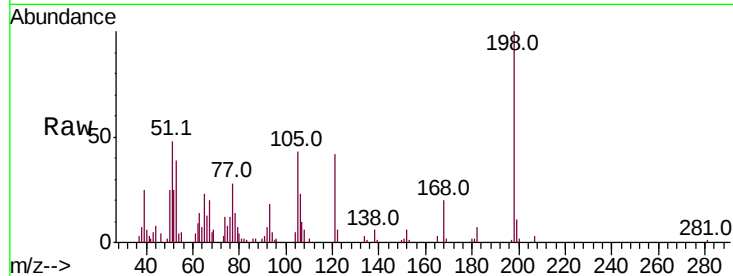
#65
4,6-Dinitro-2-methylphenol
Concen: 8.743 ng
RT: 15.41 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
198	100	63586		
51	47.8	25.9	65.9	
105	43.0	20.6	60.6	

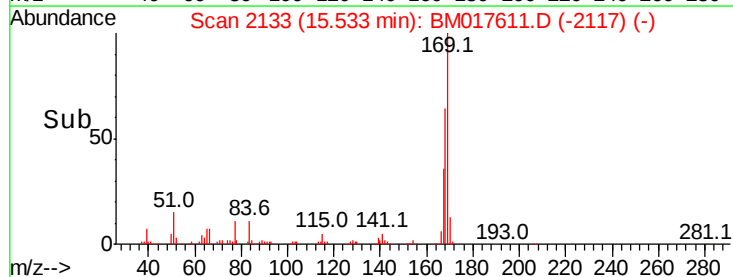
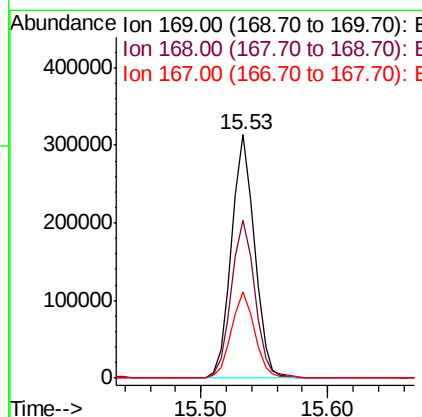
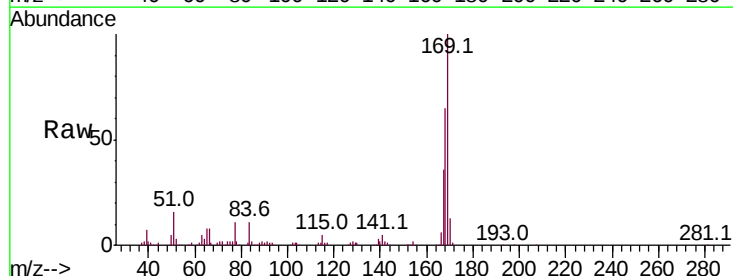
Manual Integrations
APPROVED

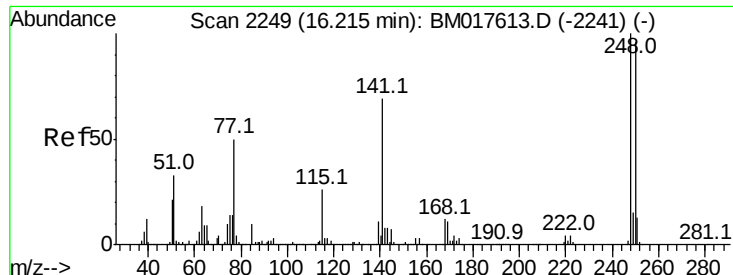
Sohil
11/13/2018 2:25:06 PM



#66
n-Nitrosodiphenylamine
Concen: 10.361 ng
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	393724		
168	64.7	53.0	79.6	
167	35.5	28.0	42.0	





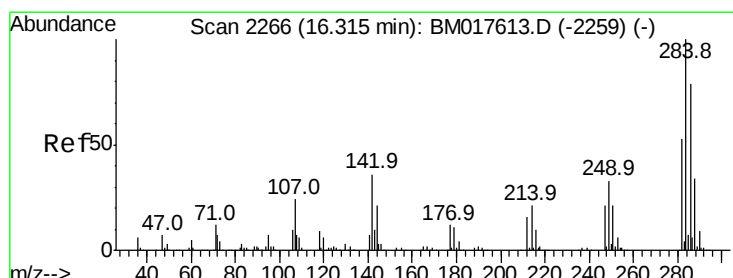
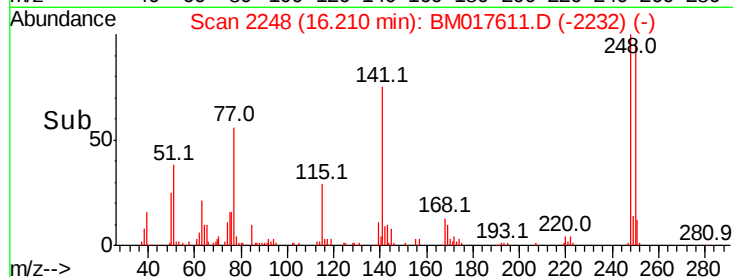
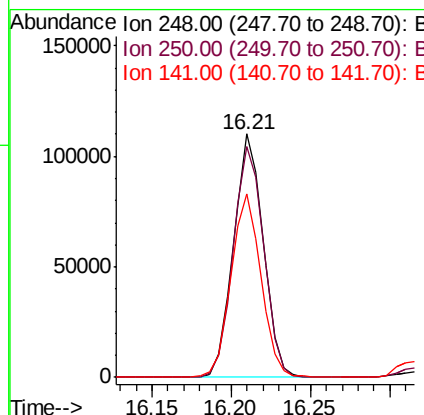
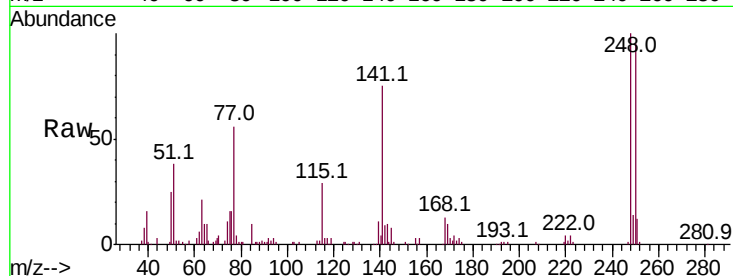
#67
4-Bromophenyl-phenylether
Concen: 10.360 ng
RT: 16.21 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.6	76.5	114.7
141	75.3	54.9	82.3

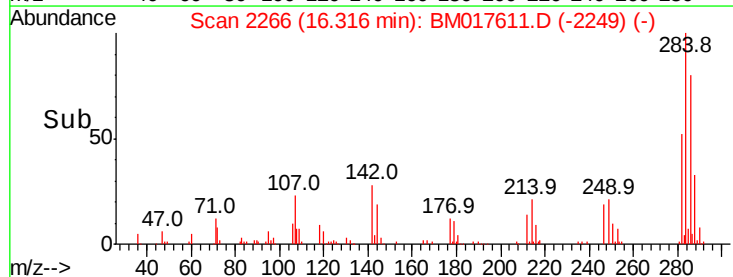
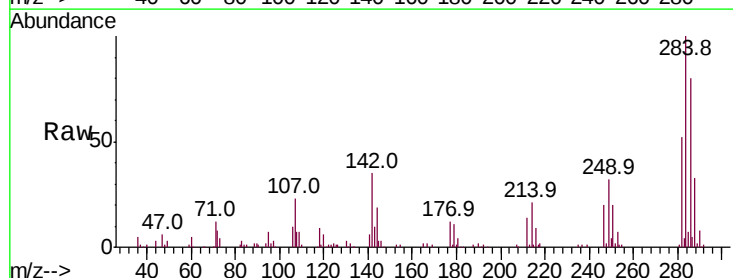
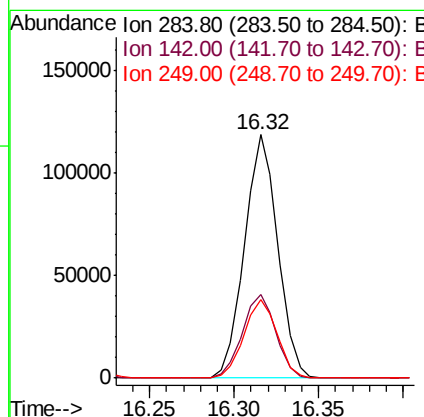
Manual Integrations
APPROVED

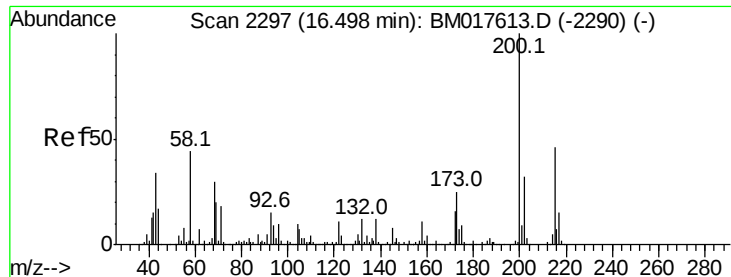
Sohil
11/13/2018 2:25:06 PM



#68
Hexachlorobenzene
Concen: 10.160 ng
RT: 16.32 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.6	28.4	42.6
249	32.4	26.4	39.6





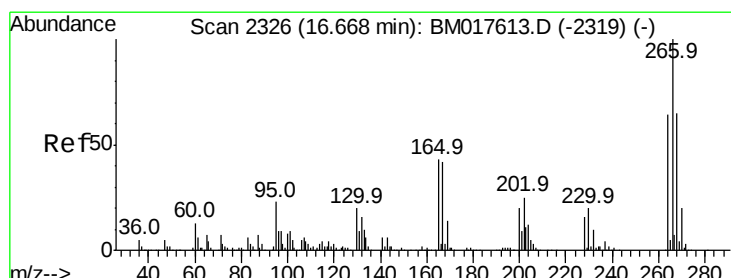
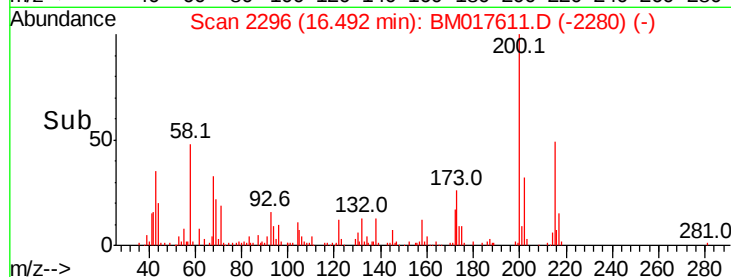
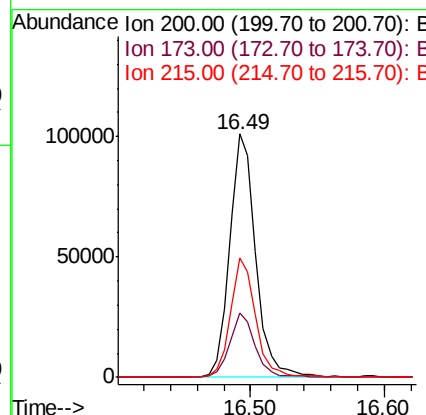
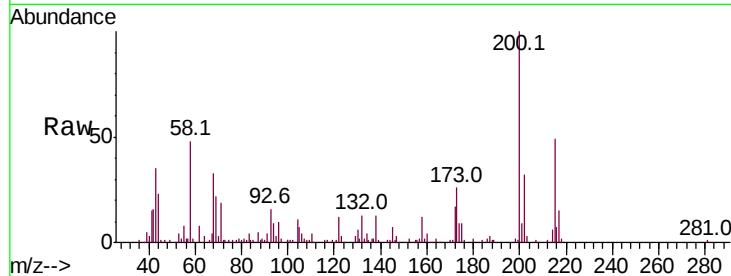
#69
Atrazine
Concen: 10.208 ng
RT: 16.49 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.3	5.1	45.1
215	49.1	25.8	65.8

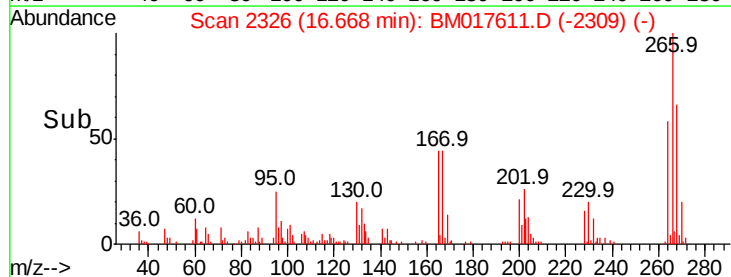
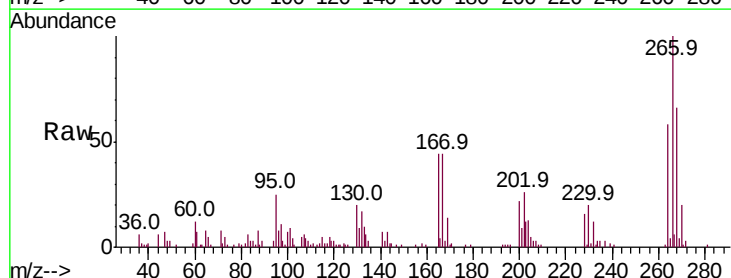
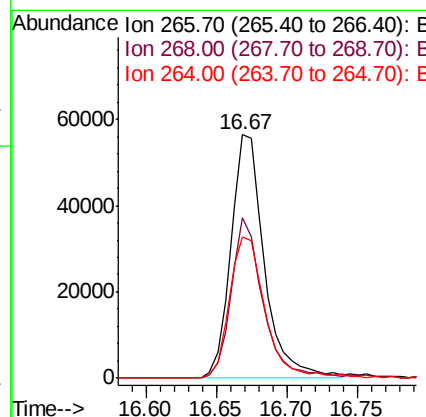
Manual Integrations
APPROVED

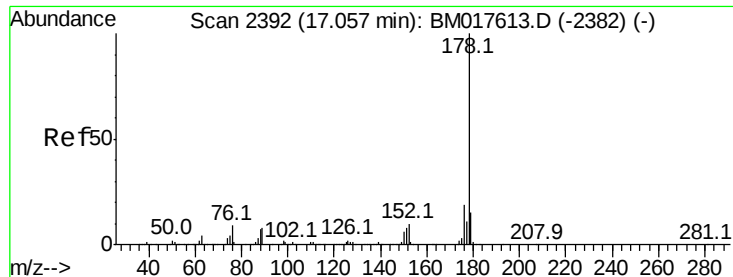
Sohil
11/13/2018 2:25:06 PM



#70
Pentachlorophenol
Concen: 8.488 ng
RT: 16.67 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	66.0	51.7	77.5
264	57.8	51.3	76.9





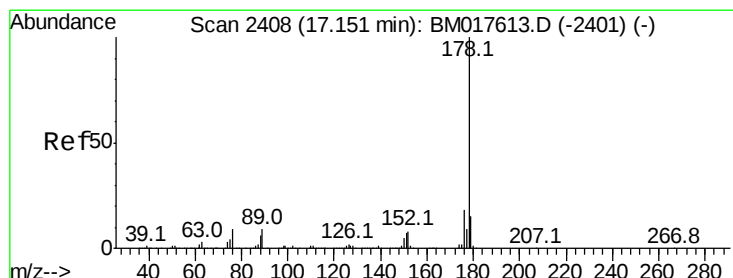
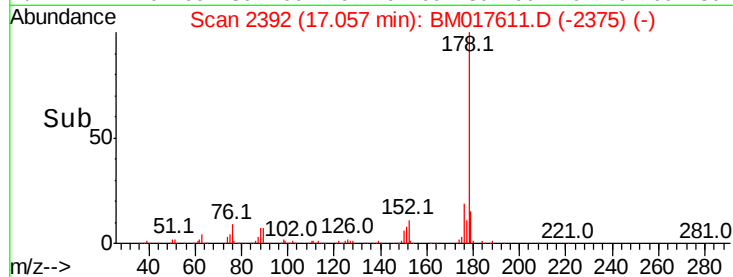
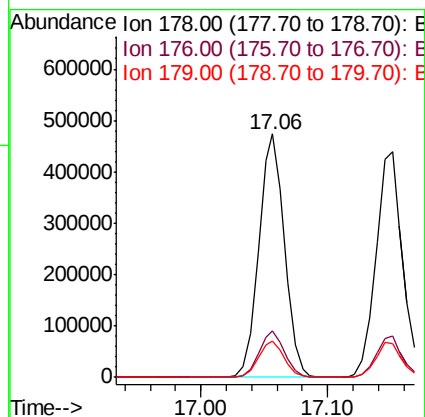
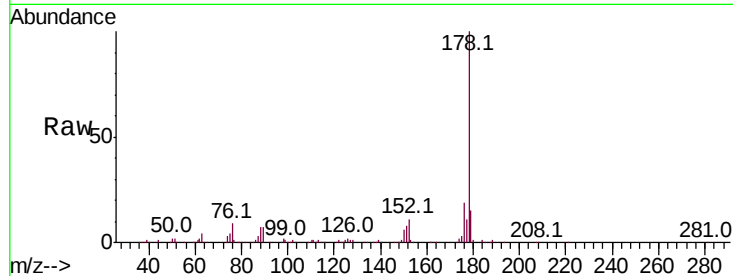
#71
Phenanthrene
Concen: 9.855 ng
RT: 17.06 min Scan# 2392
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.0	22.4
179	14.8	12.4	18.6

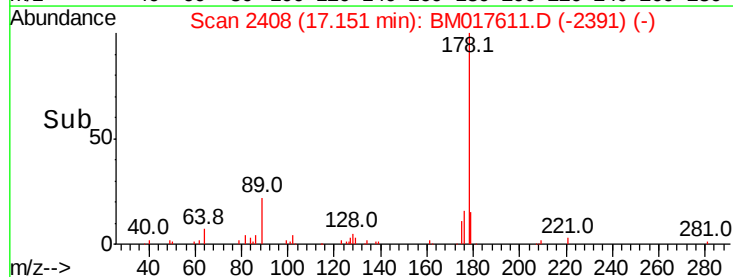
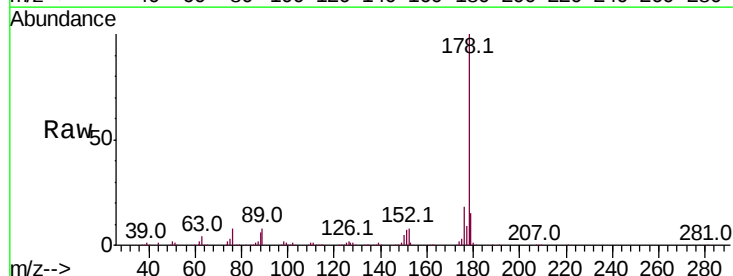
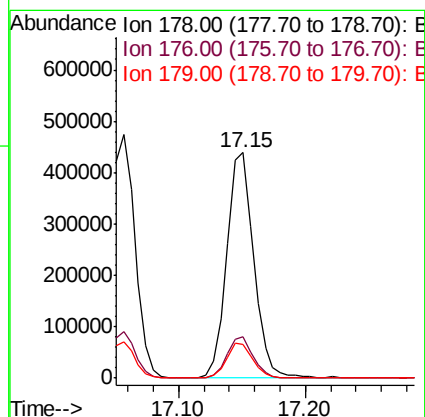
Manual Integrations
APPROVED

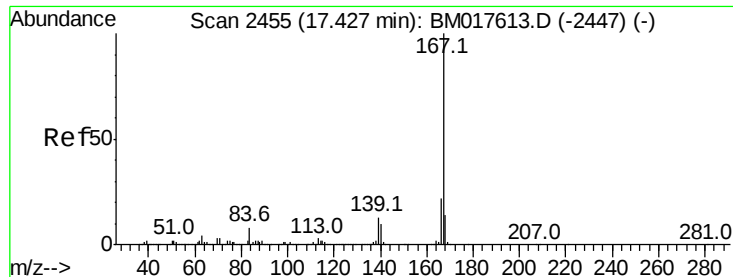
Sohil
11/13/2018 2:25:06 PM



#72
Anthracene
Concen: 9.957 ng
RT: 17.15 min Scan# 2408
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.5	21.7
179	15.2	12.3	18.5





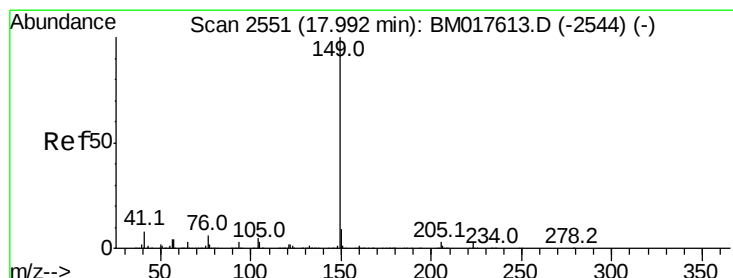
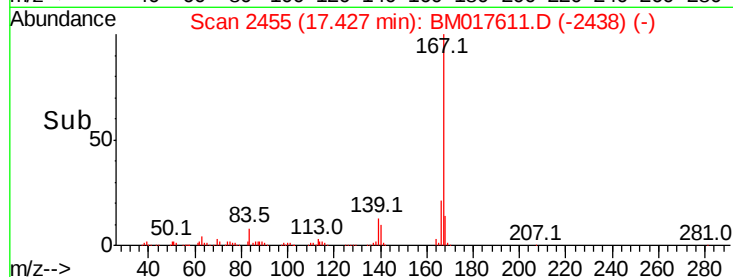
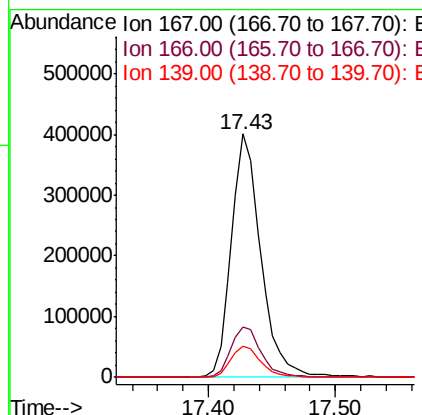
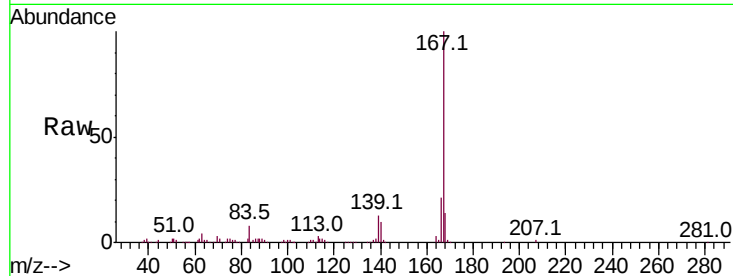
#73
 Carbazole
 Concen: 9.788 ng
 RT: 17.43 min Scan# 2455
 Delta R.T. 0.00 min
 Lab File: BM017611.D
 Acq: 12 Nov 2018 14:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.2	25.8
139	12.8	10.2	15.4

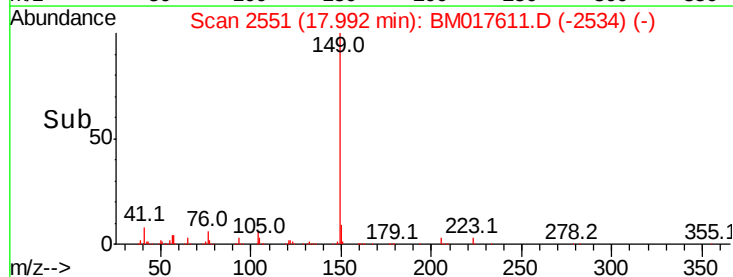
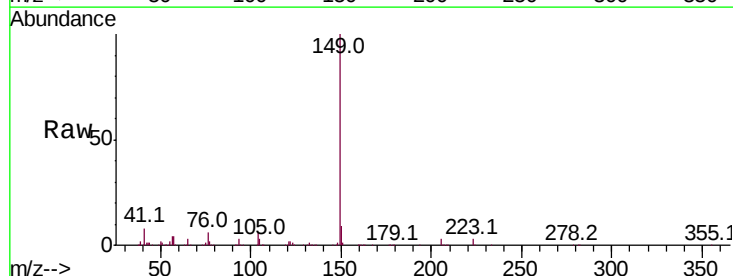
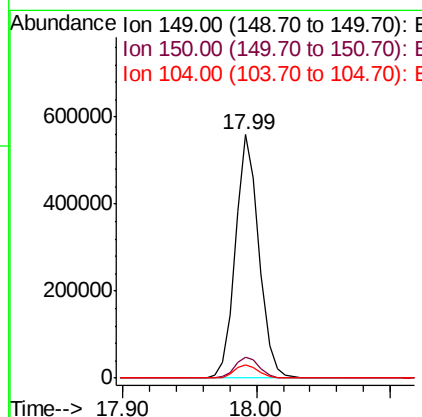
Manual Integrations
 APPROVED

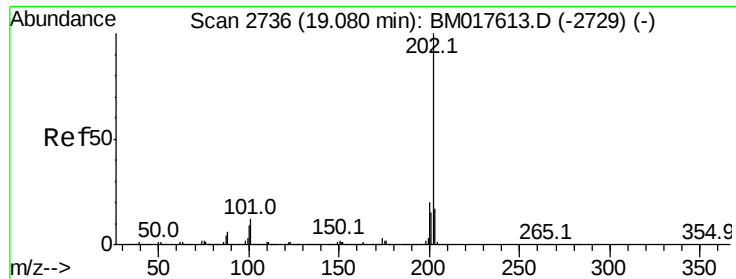
Sohil
 11/13/2018 2:25:06 PM



#74
 Di-n-butylphthalate
 Concen: 9.898 ng
 RT: 17.99 min Scan# 2551
 Delta R.T. 0.00 min
 Lab File: BM017611.D
 Acq: 12 Nov 2018 14:01

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.4	11.2
104	5.6	4.3	6.5





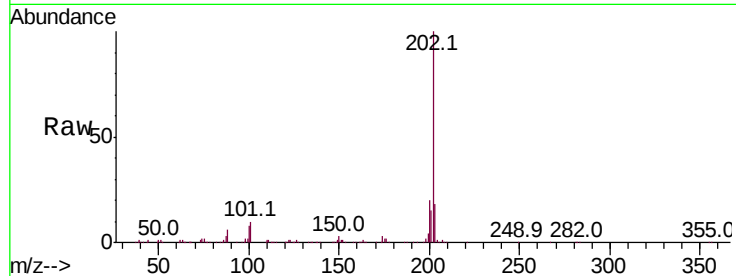
#75
 Fluoranthene
 Concen: 9.804 ng
 RT: 19.08 min Scan# 2736
 Delta R.T. 0.00 min
 Lab File: BM017611.D
 Acq: 12 Nov 2018 14:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

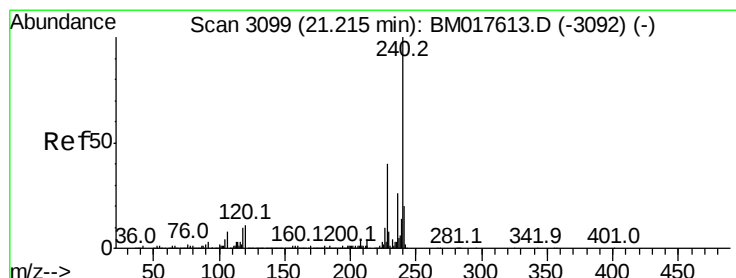
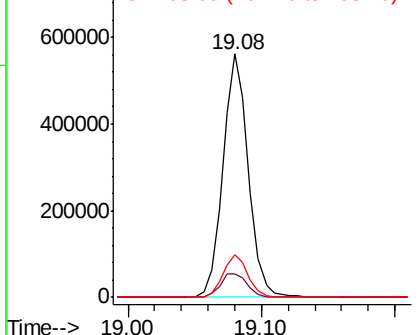
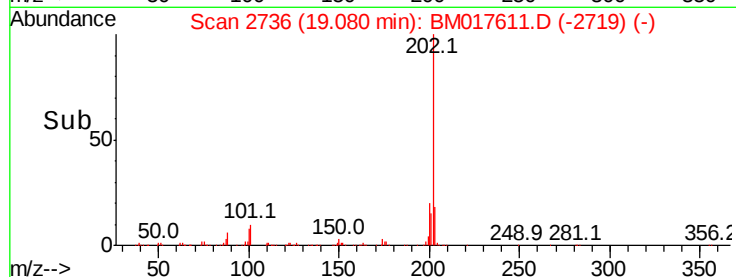
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.7	0.0	31.5
203	17.6	0.0	37.2

Manual Integrations
 APPROVED

Sohil
 11/13/2018 2:25:06 PM

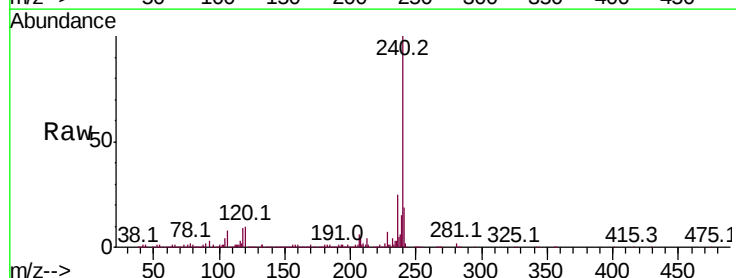


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

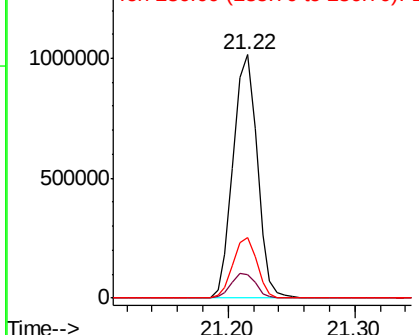
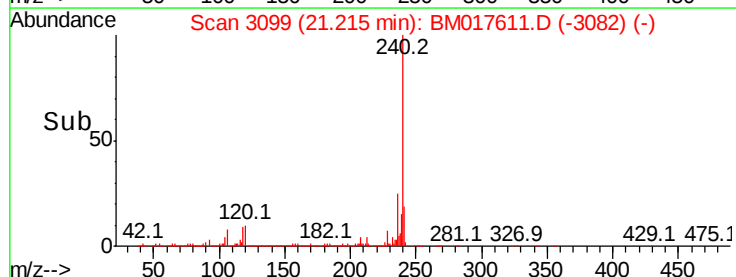


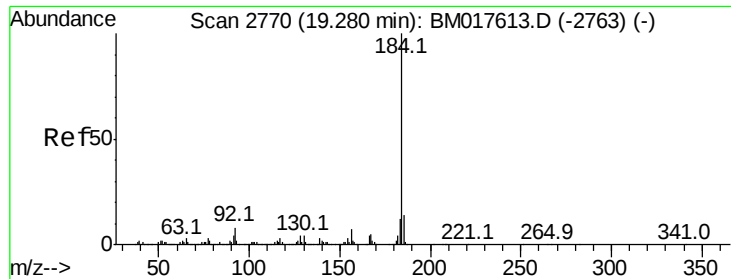
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.22 min Scan# 3099
 Delta R.T. 0.00 min
 Lab File: BM017611.D
 Acq: 12 Nov 2018 14:01

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.5	8.5	12.7
236	25.0	20.4	30.6



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 10.357 ng

RT: 19.29 min Scan# 2771

Delta R.T. 0.01 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Instrument :

BNA_M

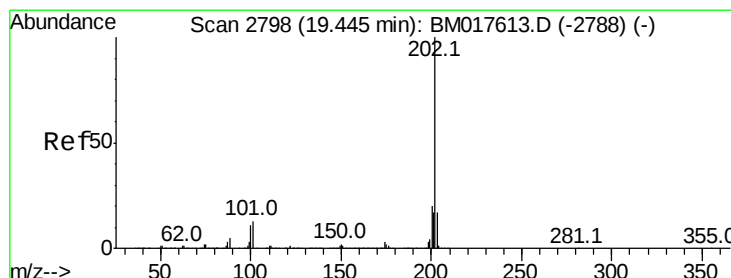
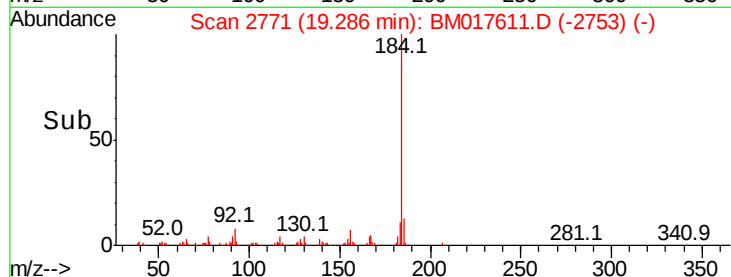
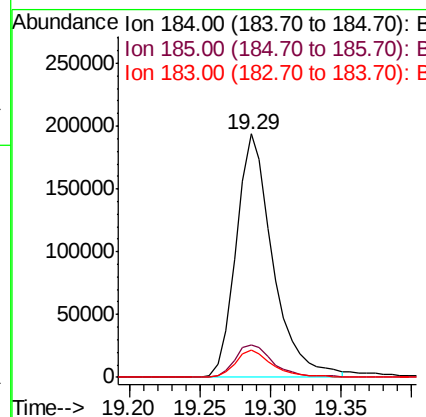
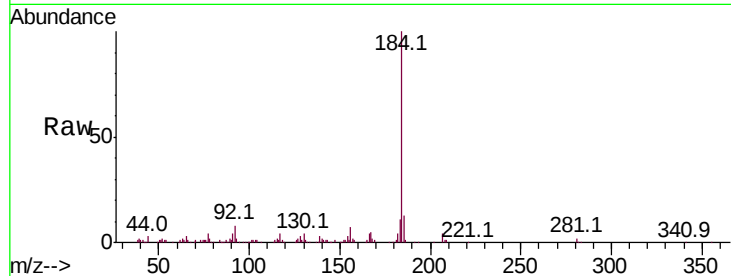
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	13.4	11.2	16.8	
183	11.4	9.5	14.3	

Manual Integrations
APPROVED

Sohil
11/13/2018 2:25:06 PM



#78

Pyrene

Concen: 10.743 ng

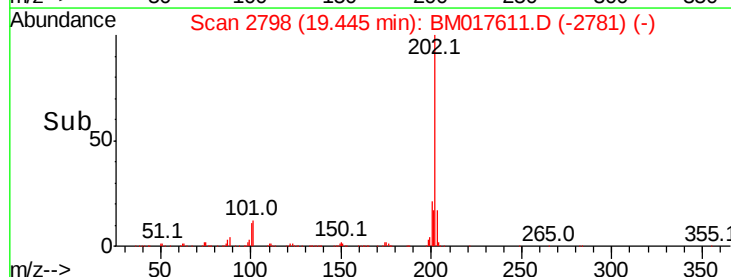
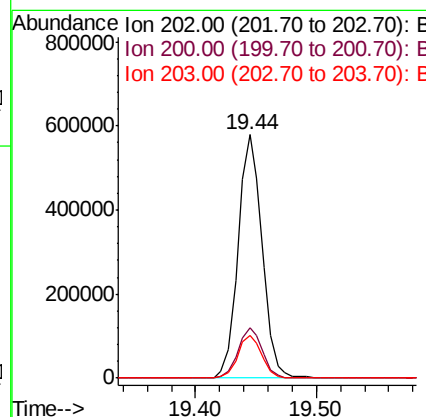
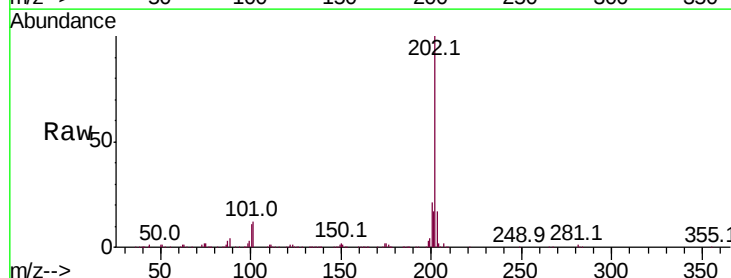
RT: 19.44 min Scan# 2798

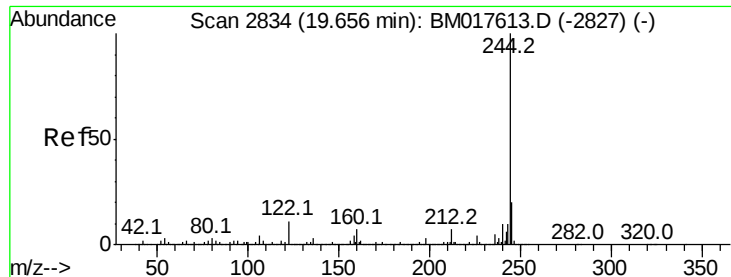
Delta R.T. 0.00 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	20.9	16.4	24.6	
203	17.4	13.8	20.8	





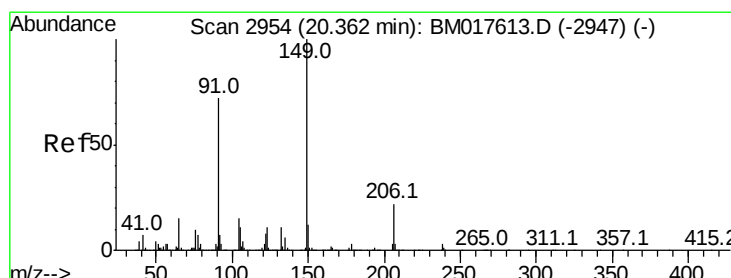
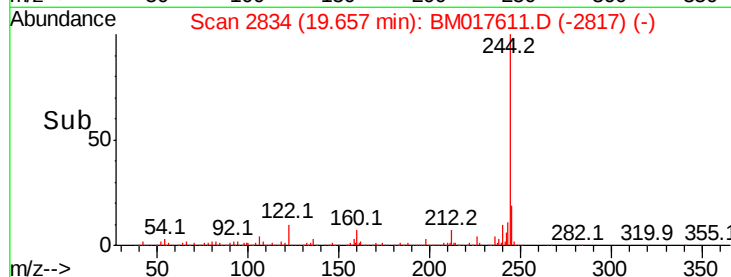
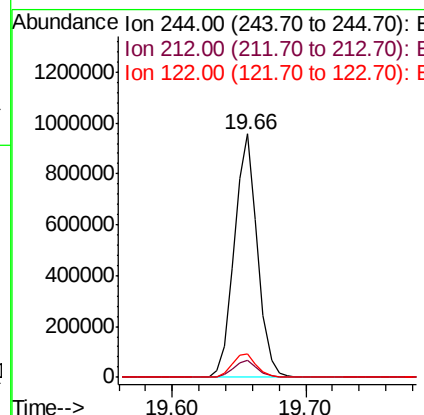
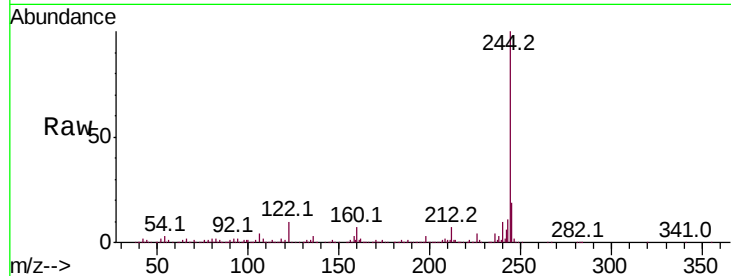
#79
 Terphenyl-d14
 Concen: 19.564 ng
 RT: 19.66 min Scan# 2834
 Delta R.T. 0.00 min
 Lab File: BM017611.D
 Acq: 12 Nov 2018 14:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion:244 Resp: 1161109
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 9.7 9.0 13.6

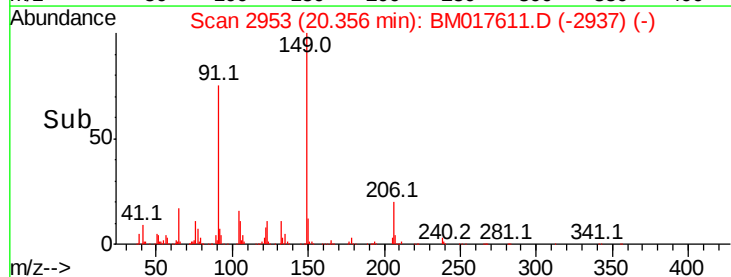
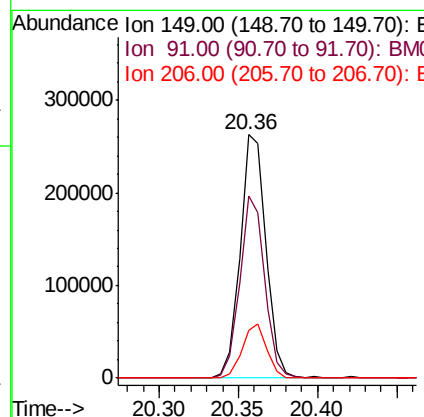
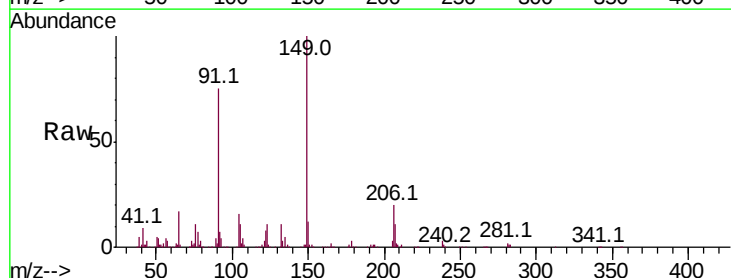
Manual Integrations
 APPROVED

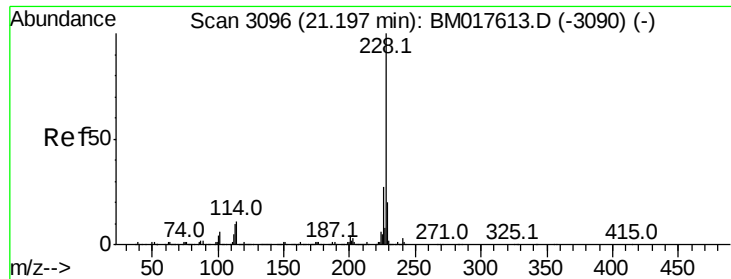
Sohil
 11/13/2018 2:25:06 PM



#80
 Butylbenzylphthalate
 Concen: 11.455 ng
 RT: 20.36 min Scan# 2953
 Delta R.T. -0.01 min
 Lab File: BM017611.D
 Acq: 12 Nov 2018 14:01

Tgt Ion:149 Resp: 294506
 Ion Ratio Lower Upper
 149 100
 91 74.7 57.6 86.4
 206 19.8 17.4 26.0





#81

Benzo(a)anthracene

Concen: 10.045 ng

RT: 21.20 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Instrument :

BNA_M

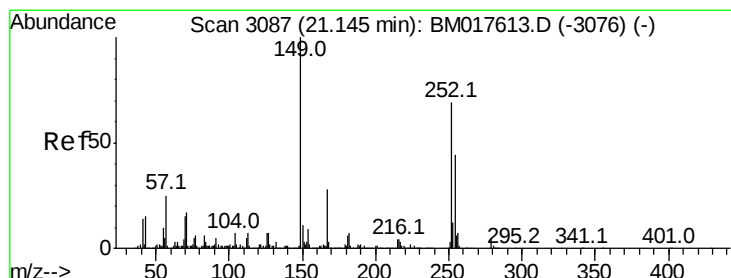
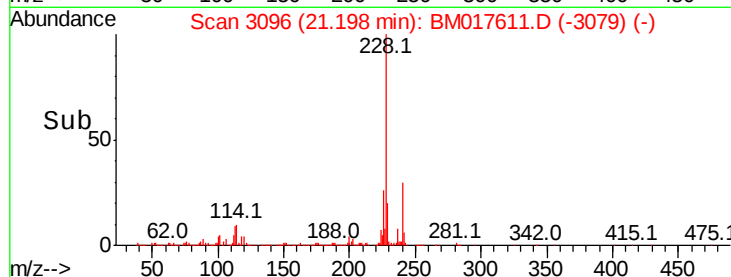
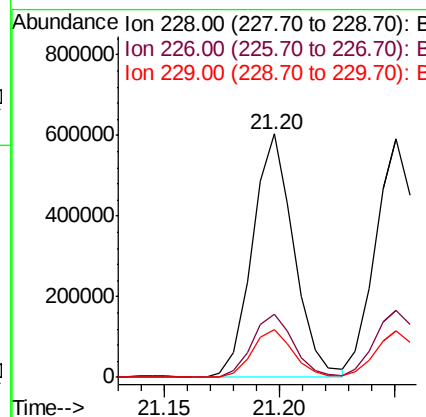
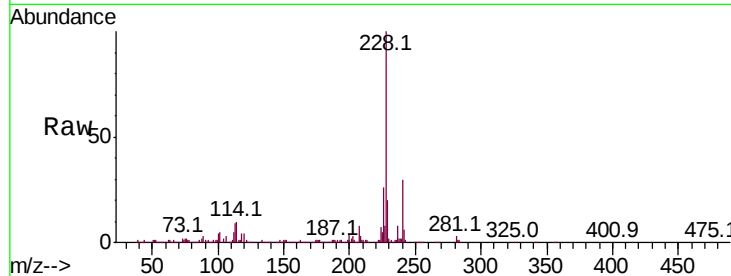
ClientSampleId :

SSTDIC010

Tot Ion:	228	Resp:	756211
Ion Ratio	Lower	Upper	
228	100		
226	25.7	21.3	31.9
229	19.6	16.0	24.0

Manual Integrations
APPROVED

Sohil
11/13/2018 2:25:06 PM



#82

3,3'-Dichlorobenzidine

Concen: 9.457 ng

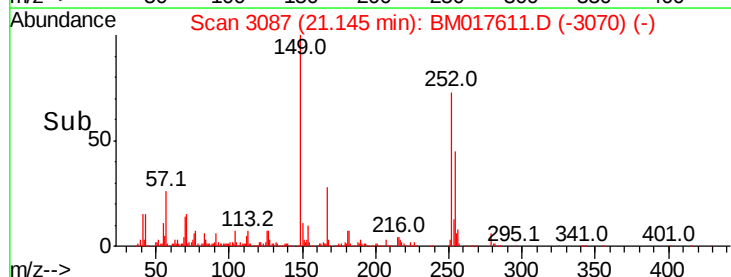
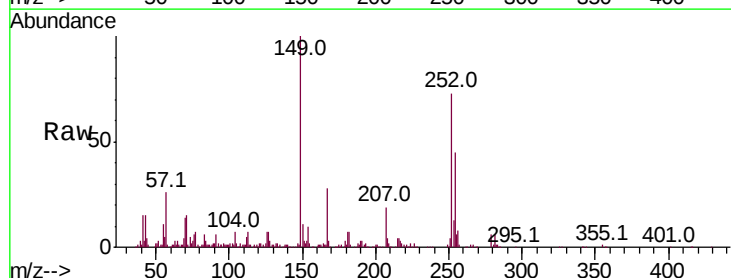
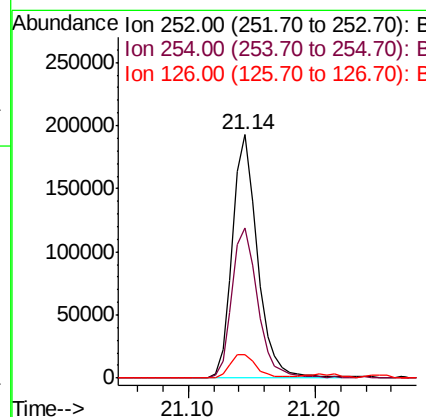
RT: 21.14 min Scan# 3087

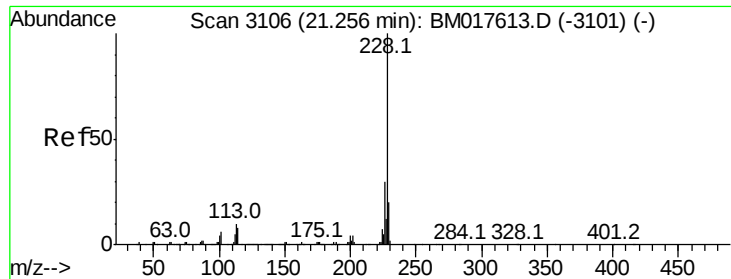
Delta R.T. 0.00 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Tgt Ion:	252	Resp:	265324
Ion Ratio	Lower	Upper	
252	100		
254	61.7	51.4	77.2
126	9.8	8.0	12.0





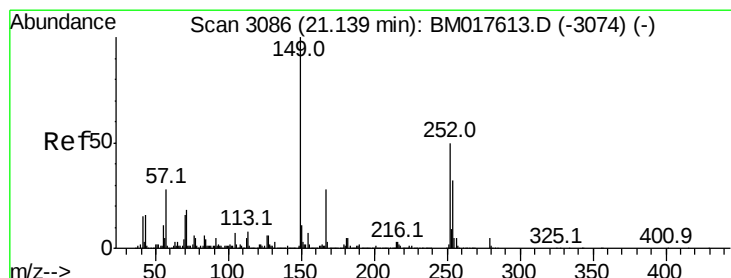
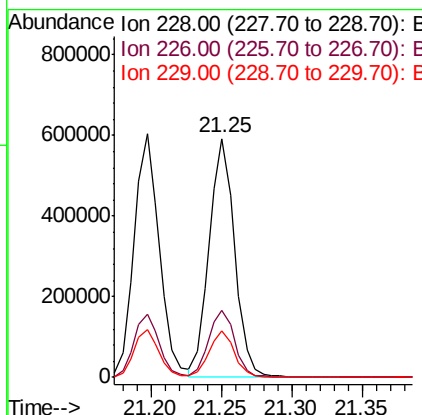
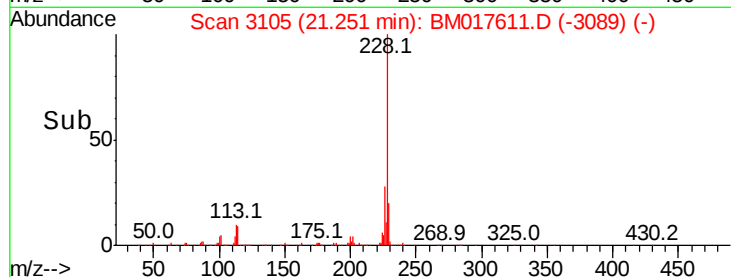
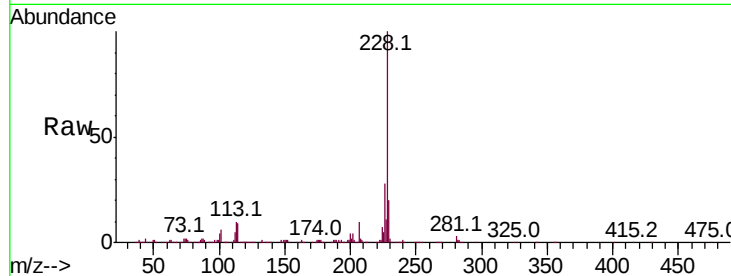
#83
 Chrysene
 Concen: 9.922 ng
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BM017611.D
 Acq: 12 Nov 2018 14:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.6	35.4
229	19.7	15.8	23.6

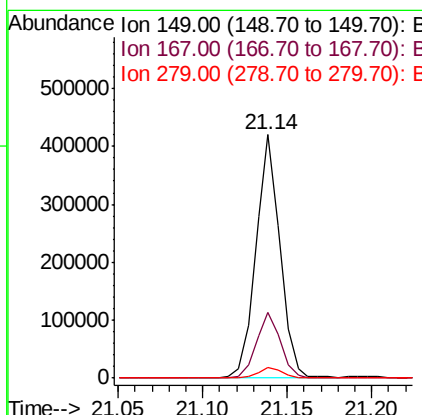
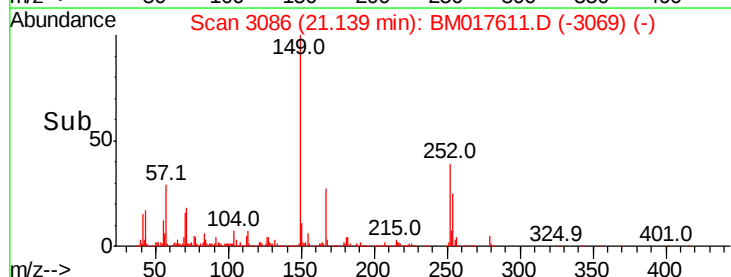
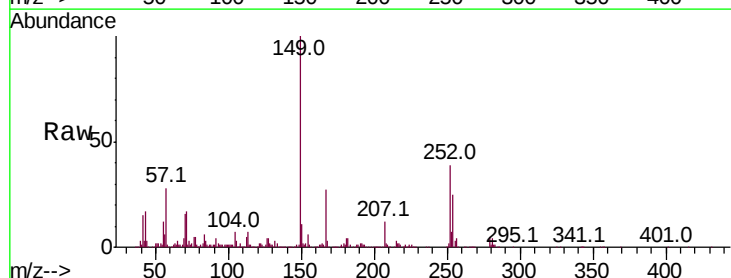
Manual Integrations
 APPROVED

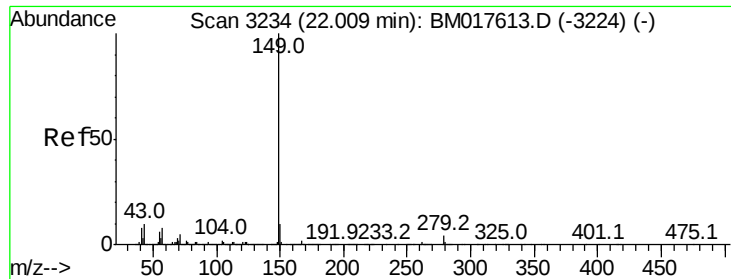
Sohil
 11/13/2018 2:25:06 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 10.346 ng
 RT: 21.14 min Scan# 3086
 Delta R.T. 0.00 min
 Lab File: BM017611.D
 Acq: 12 Nov 2018 14:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.2	33.4
279	4.6	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 9.698 ng

RT: 22.01 min Scan# 3234

Delta R.T. 0.00 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Instrument :

BNA_M

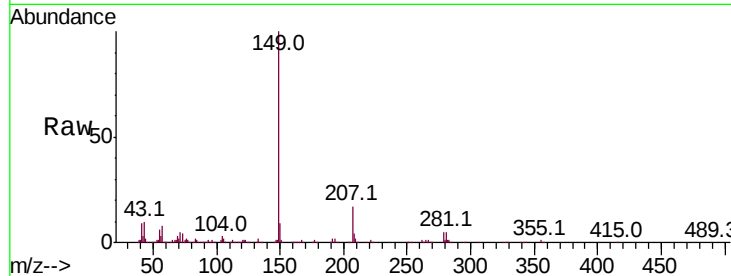
ClientSampleId :

SSTDIC010

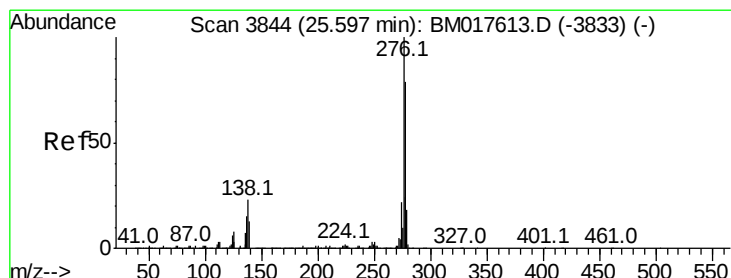
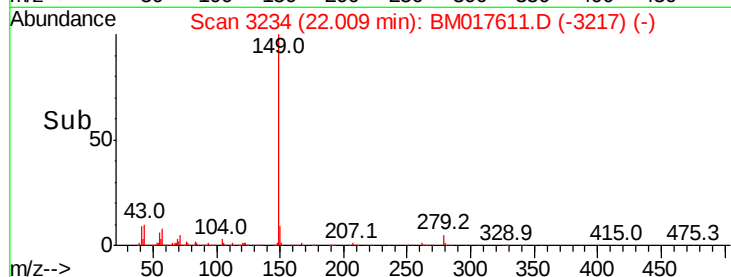
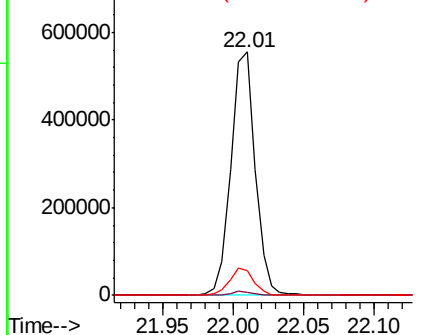
Tot Ion:	149	Resp:	660443
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	11.0	8.3	12.5

Manual Integrations
APPROVED

Sohil
11/13/2018 2:25:06 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 6.832 ng

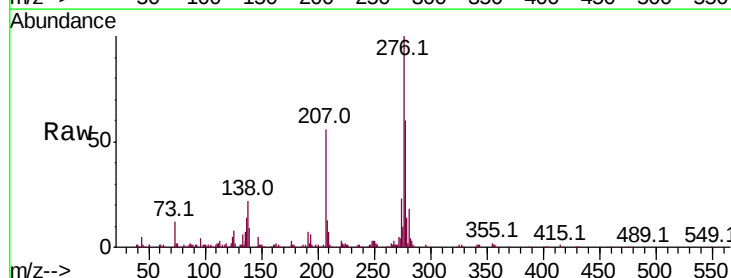
RT: 25.59 min Scan# 3843

Delta R.T. -0.01 min

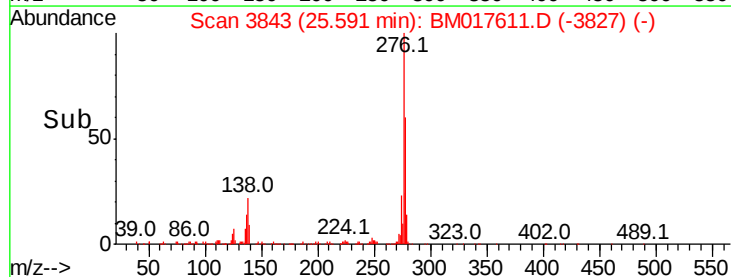
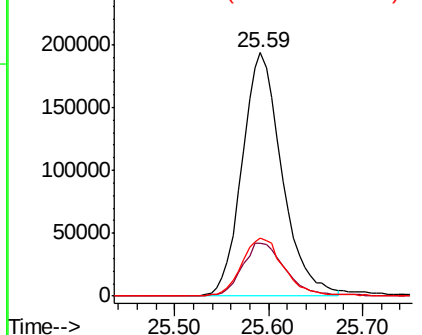
Lab File: BM017611.D

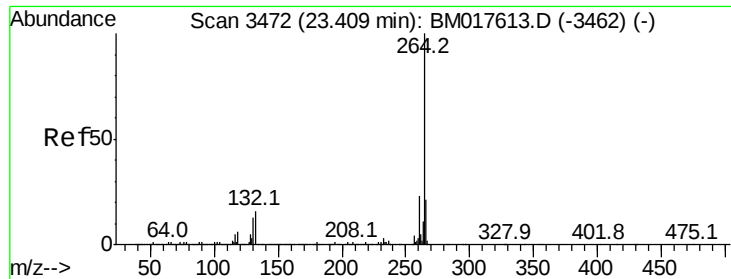
Acq: 12 Nov 2018 14:01

Tgt Ion:	276	Resp:	569364
Ion Ratio	Lower	Upper	
276	100		
138	23.4	19.1	28.7
277	24.9	20.0	30.0



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.41 min Scan# 3472

Delta R.T. 0.00 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tot Ion:264 Resp: 1140594

Ion Ratio Lower Upper

264 100

260 22.4 18.2 27.2

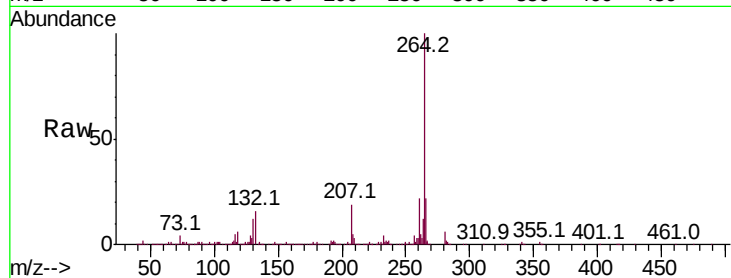
265 22.3 17.5 26.3

Manual Integrations

APPROVED

Sohil

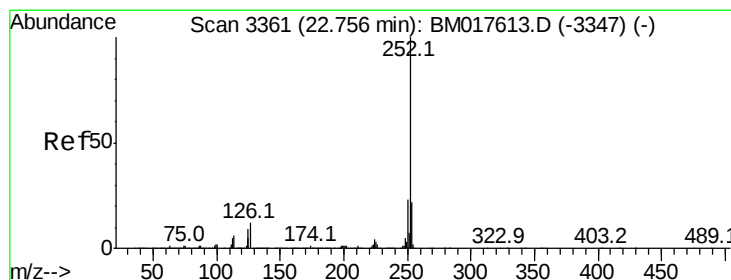
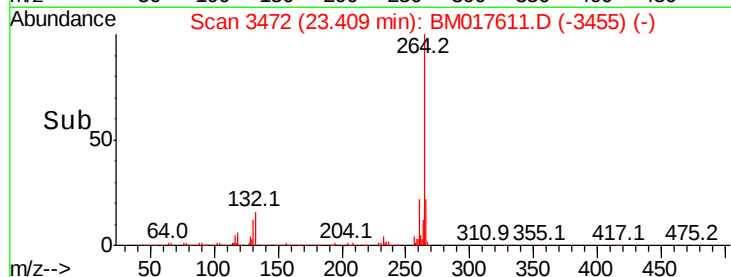
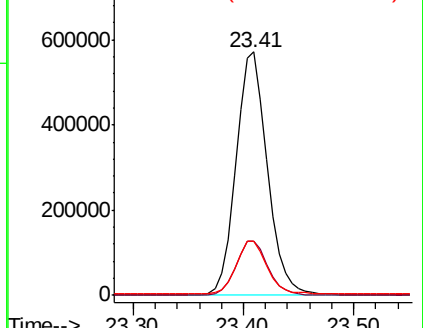
11/13/2018 2:25:06 PM



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: 10.343 ng

RT: 22.75 min Scan# 3360

Delta R.T. -0.01 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

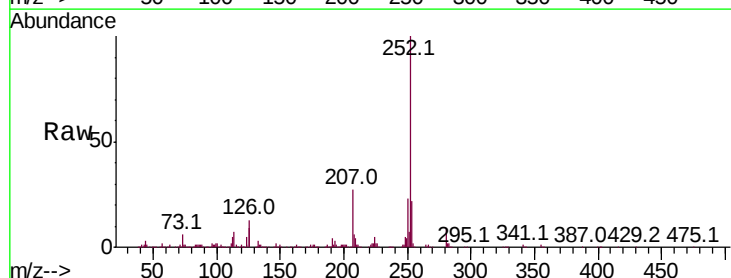
Tgt Ion:252 Resp: 644995

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

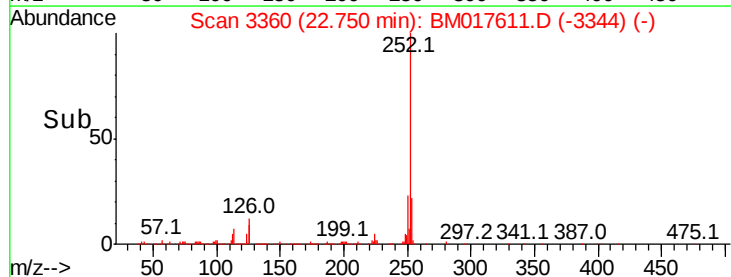
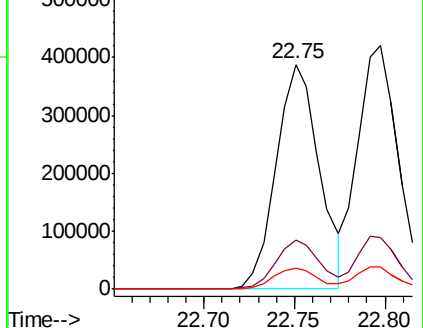
125 9.5 7.6 11.4

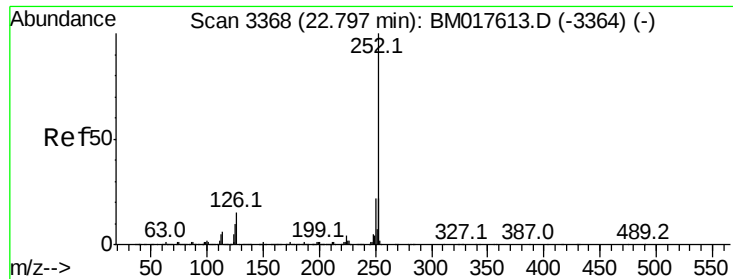


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





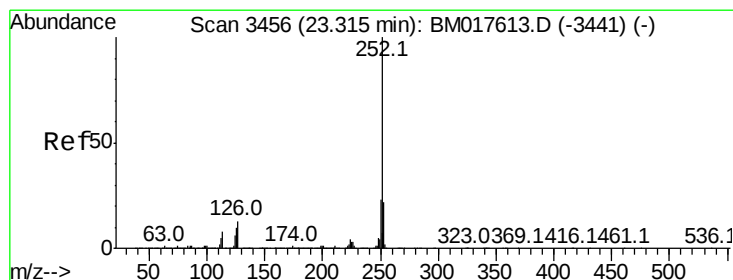
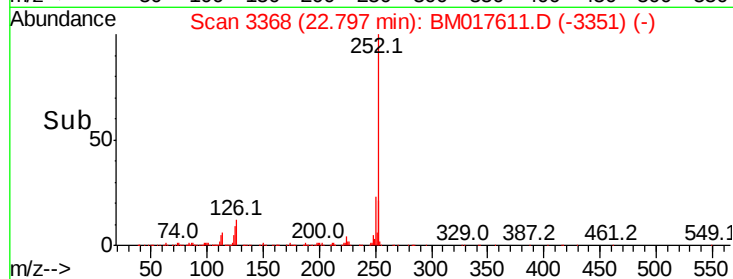
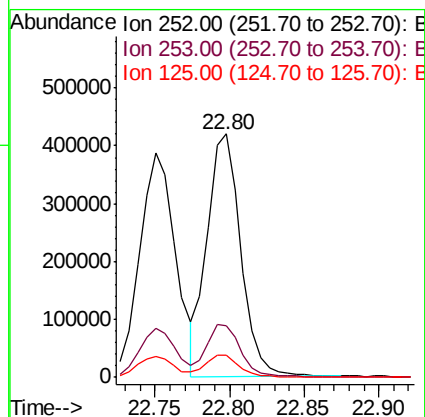
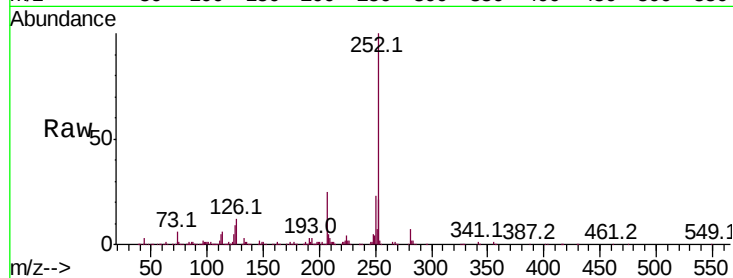
#89
Benzo(k)fluoranthene
Concen: 10.493 ng
RT: 22.80 min Scan# 3368
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.7	26.5
125	9.2	7.9	11.9

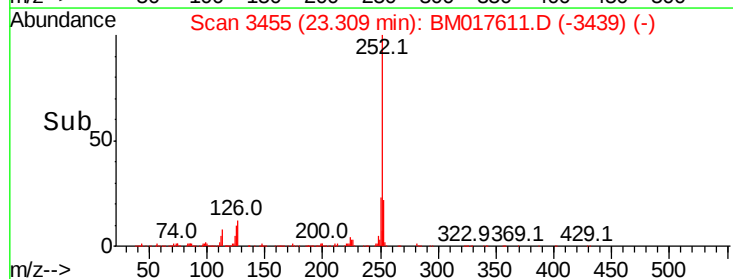
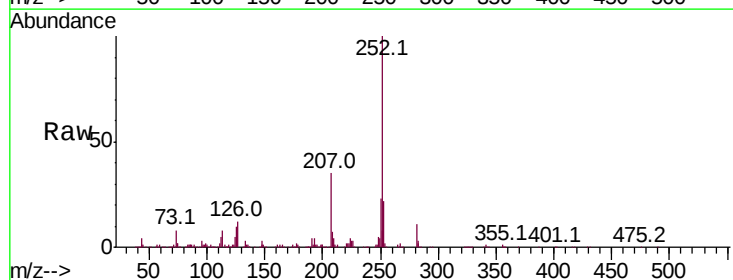
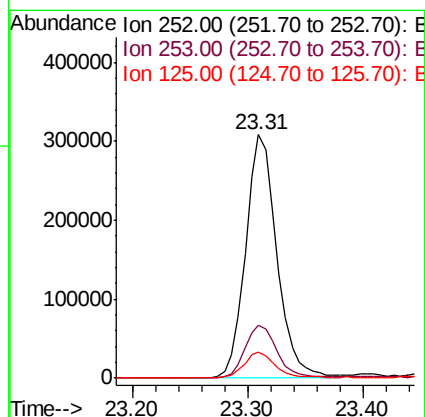
Manual Integrations
APPROVED

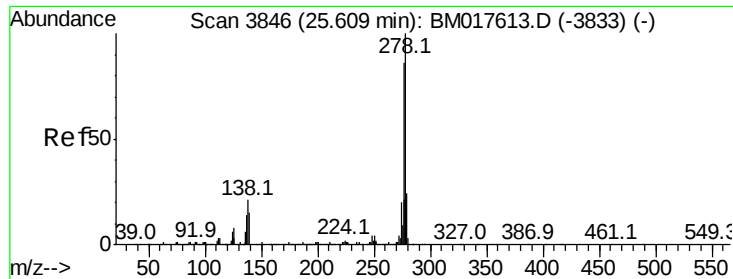
Sohil
11/13/2018 2:25:06 PM



#90
Benzo(a)pyrene
Concen: 9.786 ng
RT: 23.31 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	10.5	8.2	12.2





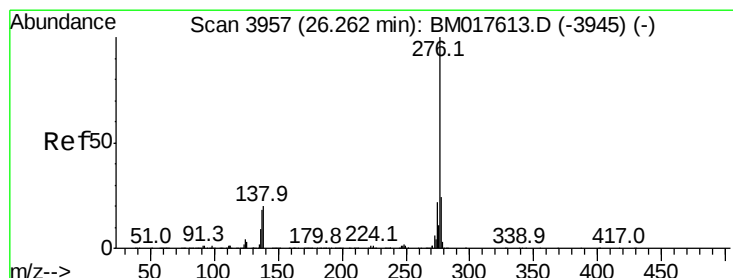
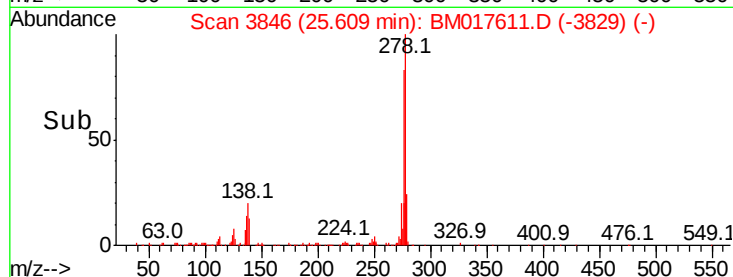
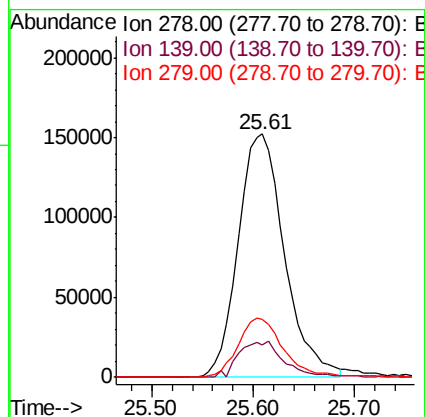
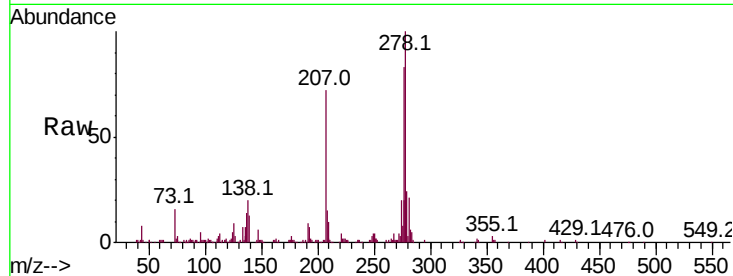
#91
Dibenzo(a,h)anthracene
Concen: 8.213 ng
RT: 25.61 min Scan# 3846
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.5	11.8	17.6
279	23.8	19.0	28.6

Manual Integrations
APPROVED

Sohil
11/13/2018 2:25:06 PM



#92
Benzo(g,h,i)perylene
Concen: 7.833 ng
RT: 26.27 min Scan# 3958
Delta R.T. 0.01 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.0	28.4
138	18.2	15.9	23.9

