

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111218\
 Data File : BM017617.D
 Acq On : 12 Nov 2018 17:39
 Operator : MJ/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM111218

Manual Integrations
 APPROVED

Sohil
 11/13/2018 2:25:22 PM

Quant Time: Nov 12 18:43:32 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 18:37:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	233831	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1058734	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	618458	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1379308	20.00	ng	0.00
76) Chrysene-d12	21.22	240	1469404	20.00	ng	0.00
87) Perylene-d12	23.41	264	1272092	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	1115459	80.51	ng	0.00
7) Phenol-d6	6.80	99	1577578	81.52	ng	0.00
23) Nitrobenzene-d5	8.77	82	1651387	80.52	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	731199	82.28	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	3820115	80.13	ng	0.00
79) Terphenyl-d14	19.66	244	5162296	79.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	226335	39.223	ng	97
3) Pyridine	3.62	79	681649	40.271	ng	99
4) n-Nitrosodimethylamine	3.53	42	304146	40.791	ng	97
6) Aniline	6.96	93	977071	40.716	ng	100
8) 2-Chlorophenol	7.19	128	669899	40.399	ng	98
9) Benzaldehyde	6.78	77	576015	40.862	ng	98
10) Phenol	6.83	94	832899	41.006	ng	99
11) bis(2-Chloroethyl)ether	7.06	93	651218	40.614	ng	99
12) 1,3-Dichlorobenzene	7.50	146	741716	39.869	ng	99
13) 1,4-Dichlorobenzene	7.65	146	760996	39.908	ng	99
14) 1,2-Dichlorobenzene	7.96	146	731231	39.547	ng	99
15) Benzyl Alcohol	7.86	79	638513	41.433	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	976911	40.016	ng	99
17) 2-Methylphenol	8.06	107	561506	41.037	ng	98
18) Hexachloroethane	8.67	117	275230	40.952	ng	98
19) n-Nitroso-di-n-propylamine	8.43	70	572383	41.194	ng	100
20) 3+4-Methylphenols	8.39	107	784786	41.280	ng	100
22) Acetophenone	8.44	105	1062359	40.204	ng	99
24) Nitrobenzene	8.82	77	828681	39.826	ng	99
25) Isophorone	9.34	82	1291346	40.768	ng	99
26) 2-Nitrophenol	9.52	139	398289	41.557	ng	98
27) 2,4-Dimethylphenol	9.58	122	553480	40.070	ng	97
28) bis(2-Chloroethoxy)methane	9.82	93	864997	40.320	ng	98
29) 2,4-Dichlorophenol	10.05	162	659563	41.135	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	734152	39.367	ng	95
31) Naphthalene	10.44	128	2052511	39.430	ng	100
32) Benzoic acid	9.76	122	509576m	40.726	ng	
33) 4-Chloroaniline	10.56	127	937772	41.136	ng	99
34) Hexachlorobutadiene	10.72	225	456908	39.466	ng	99
35) Caprolactam	11.37	113	235653	39.909	ng	99
36) 4-Chloro-3-methylphenol	11.69	107	749760	40.501	ng	99
37) 2-Methylnaphthalene	12.06	142	1464557	39.808	ng	98
38) 1-Methylnaphthalene	12.28	142	1427867	39.582	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	876127	40.173	ng	100

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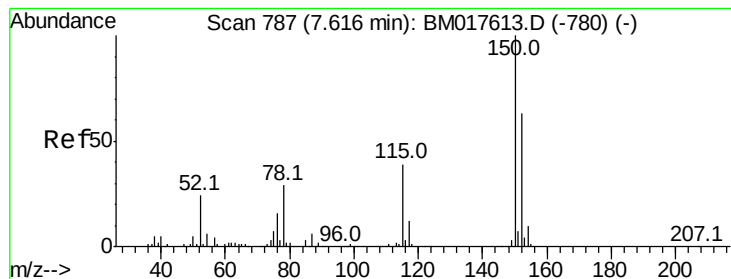
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	457623	40.608	nq	99
43) 2,4,6-Trichlorophenol	12.68	196	566310	41.457	nq	99
44) 2,4,5-Trichlorophenol	12.76	196	588339	40.791	nq	96
46) 1,1'-Biphenyl	13.09	154	2216848	39.933	nq	100
47) 2-Chloronaphthalene	13.13	162	1657936	40.237	nq	98
48) 2-Nitroaniline	13.35	65	531261	41.691	nq	98
49) Acenaphthylene	13.98	152	2512059	40.577	nq	100
50) Dimethylphthalate	13.73	163	2007610	39.926	nq	100
51) 2,6-Dinitrotoluene	13.86	165	455502	40.682	nq	98
52) Acenaphthene	14.33	154	1516341	39.911	nq	99
53) 3-Nitroaniline	14.19	138	496010	40.689	nq	99
54) 2,4-Dinitrophenol	14.40	184	237419	38.763	nq	97
55) Dibenzofuran	14.66	168	2468464	39.757	nq	99
56) 4-Nitrophenol	14.50	139	371154	38.934	nq	98
57) 2,4-Dinitrotoluene	14.65	165	634548	42.042	nq	99
58) Fluorene	15.32	166	1898065	39.932	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.90	232	544922	41.076	nq	99
60) Diethylphthalate	15.10	149	2095692	38.573	nq	99
61) 4-Chlorophenyl-phenylether	15.32	204	1070047	39.623	nq	100
62) 4-Nitroaniline	15.36	138	467326	40.676	nq	99
63) Azobenzene	15.61	77	2011104	40.042	nq	100
65) 4,6-Dinitro-2-methylphenol	15.42	198	389390	40.752	nq	99
66) n-Nitrosodiphenylamine	15.54	169	1796555	40.512	nq	99
67) 4-Bromophenyl-phenylether	16.21	248	663321	40.662	nq	95
68) Hexachlorobenzene	16.32	284	735771	40.009	nq	94
69) Atrazine	16.50	200	663226	40.662	nq	97
70) Pentachlorophenol	16.67	266	520395	40.386	nq	98
71) Phenanthrene	17.06	178	2980990	39.829	nq	99
72) Anthracene	17.15	178	2974457	40.841	nq	99
73) Carbazole	17.43	167	3015428	40.974	nq	100
74) Di-n-butylphthalate	17.99	149	3408931	41.611	nq	99
75) Fluoranthene	19.08	202	3439750	40.619	nq	99
77) Benzidine	19.28	184	1984129	41.466	nq	99
78) Pyrene	19.44	202	3629423	40.032	nq	99
80) Butylbenzylphthalate	20.36	149	1526103	41.443	nq	98
81) Benzo(a)anthracene	21.20	228	3399432	40.156	nq	99
82) 3,3'-Dichlorobenzidine	21.14	252	1367771	41.863	nq	100
83) Chrysene	21.25	228	3257949	39.624	nq	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	2158784	39.656	nq	100
85) Di-n-octyl phthalate	22.01	149	3500621	40.159	nq	100
86) Indeno(1,2,3-cd)pyrene	25.60	276	2711489	41.268	nq	100
88) Benzo(b)fluoranthene	22.76	252	2972408	39.899	nq	99
89) Benzo(k)fluoranthene	22.80	252	3036589	40.328	nq	100
90) Benzo(a)pyrene	23.31	252	2740019	40.338	nq	100
91) Dibenzo(a,h)anthracene	25.61	278	2318978	40.608	nq	98
92) Benzo(g,h,i)perylene	26.26	276	2144023	39.925	nq	99

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



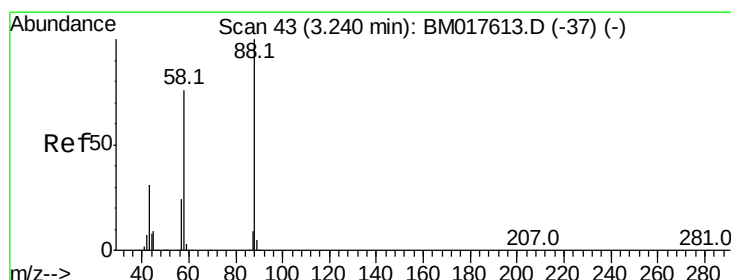
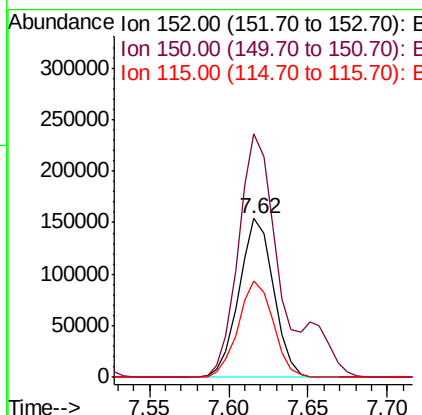
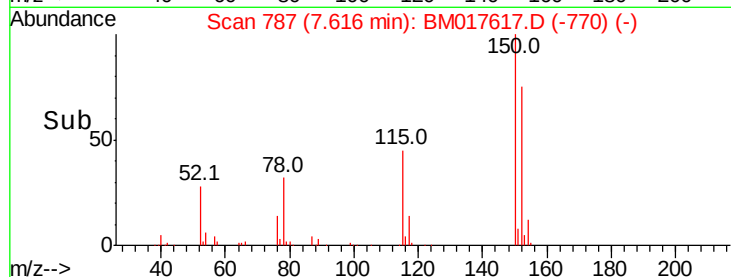
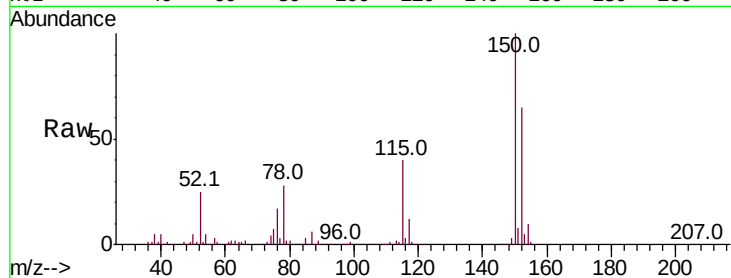
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.62 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BM017617.D
 Acq: 12 Nov 2018 17:39

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM111218

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	126.4	189.6
115	61.0	49.4	74.0

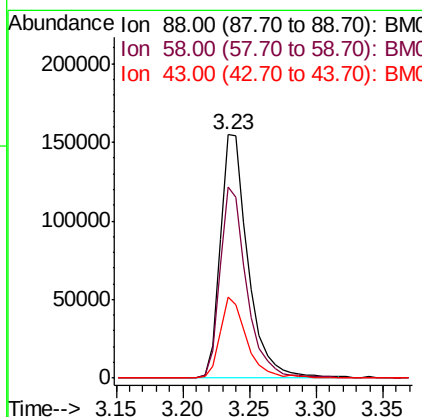
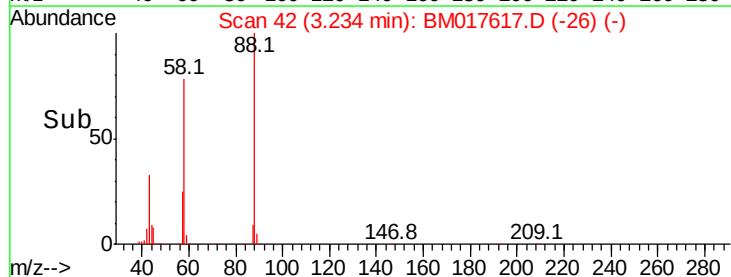
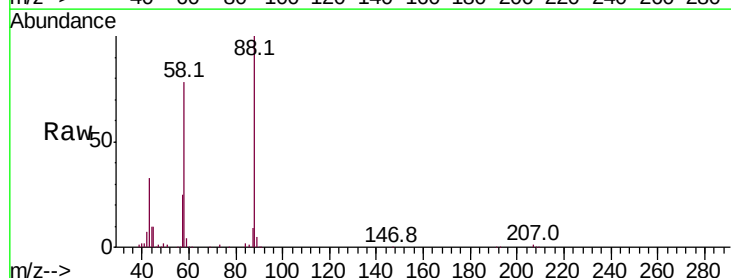
Manual Integrations
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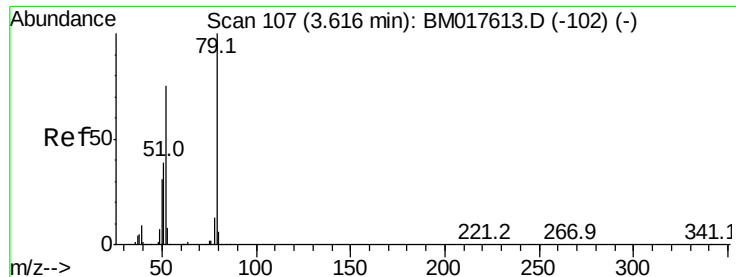
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#2
 1,4-Dioxane
 Concen: 39.223 ng
 RT: 3.23 min Scan# 42
 Delta R.T. -0.01 min
 Lab File: BM017617.D
 Acq: 12 Nov 2018 17:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.3	62.0	93.0
43	32.1	26.8	40.2





#3

Pvridine

Concen: 40.271 ng

RT: 3.62 min Scan# 107

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Instrument :

BNA_M

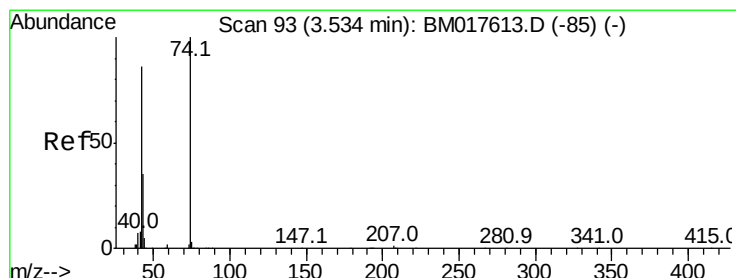
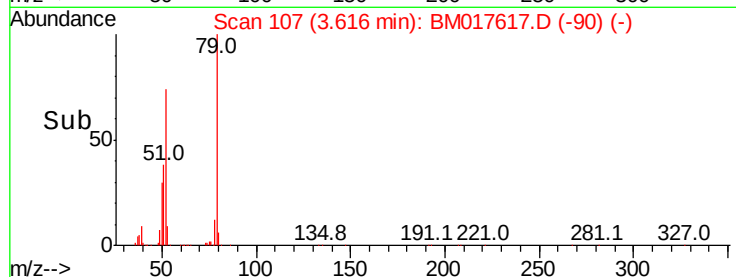
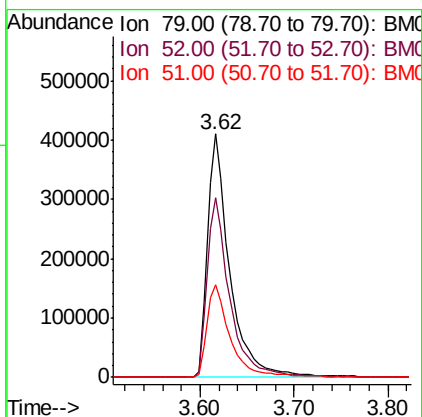
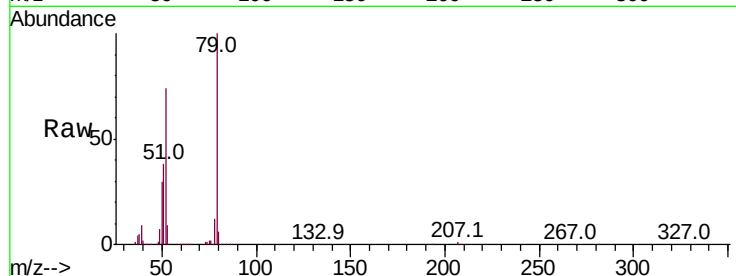
ClientSampleId :

ICVBM111218

Tot Ion:	79	Resp:	681649
Ion	Ratio	Lower	Upper
79	100		
52	73.9	60.1	90.1
51	38.0	31.1	46.7

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#4

n-Nitrosodimethylamine

Concen: 40.791 ng

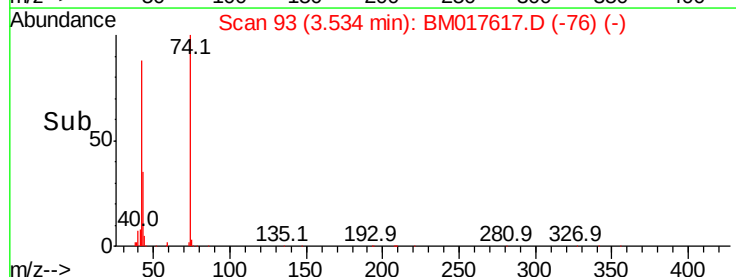
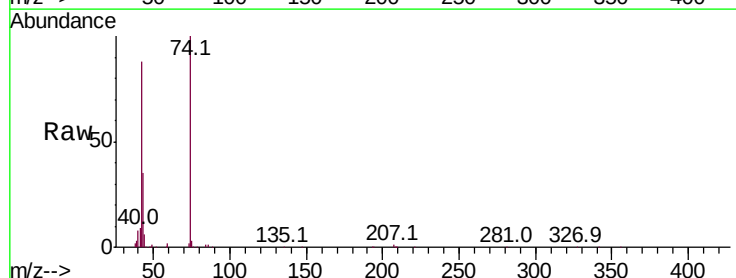
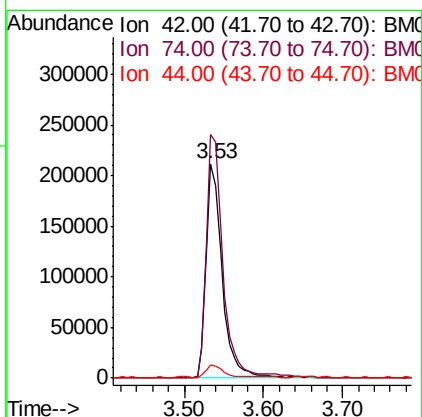
RT: 3.53 min Scan# 93

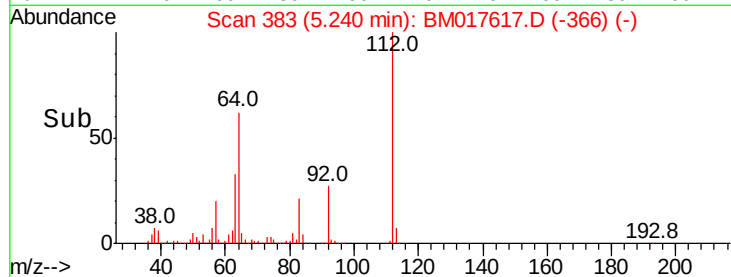
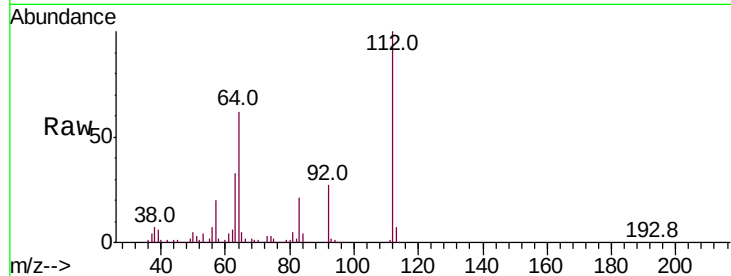
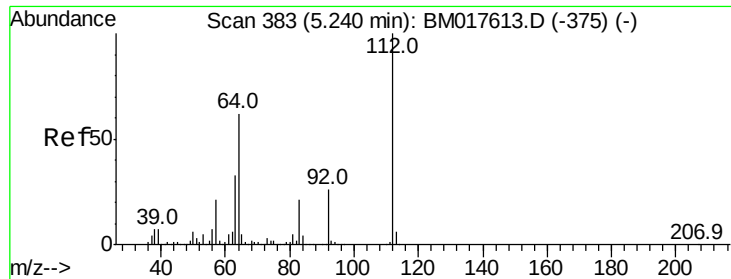
Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Tgt Ion:	42	Resp:	304146
Ion	Ratio	Lower	Upper
42	100		
74	113.5	93.1	139.7
44	6.5	5.0	7.6





#5

2-Fluorophenol

Concen: 80.507 ng

RT: 5.24 min Scan# 383

Delta R.T. 0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Instrument :

BNA_M

ClientSampleId :

ICVBM111218

Tot Ion:112 Resp: 1115459

Ion Ratio Lower Upper

112 100

64 62.1 49.3 73.9

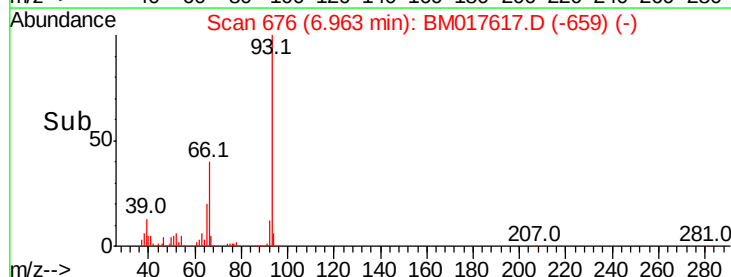
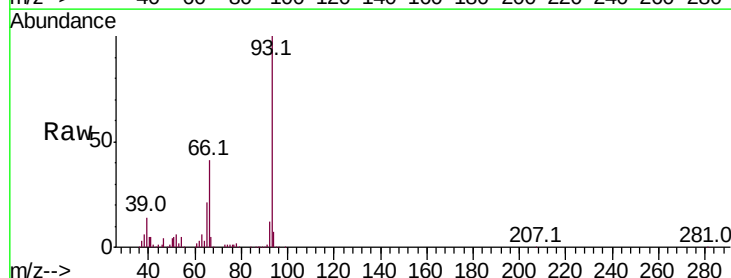
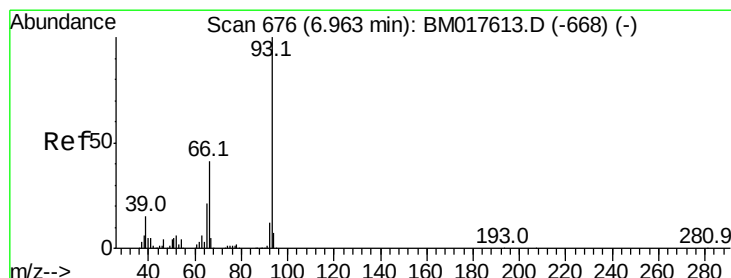
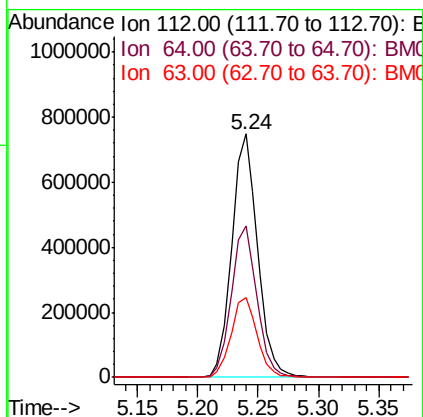
63 32.6 26.2 39.4

Manual Integrations

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#6

Aniline

Concen: 40.716 ng

RT: 6.96 min Scan# 676

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

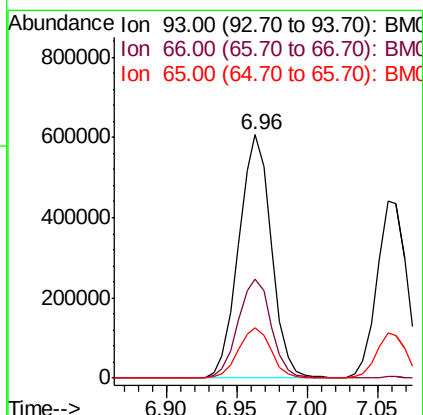
Tgt Ion: 93 Resp: 977071

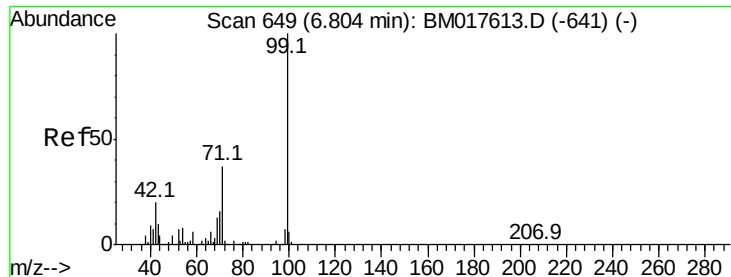
Ion Ratio Lower Upper

93 100

66 40.9 32.8 49.2

65 20.7 16.6 25.0





#7

Phenol-d6

Concen: 81.524 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Instrument :

BNA_M

ClientSampleId :

ICVBM111218

Tot Ion: 99 Resp: 1577578

Ion Ratio Lower Upper

99 100

42 20.5 16.3 24.5

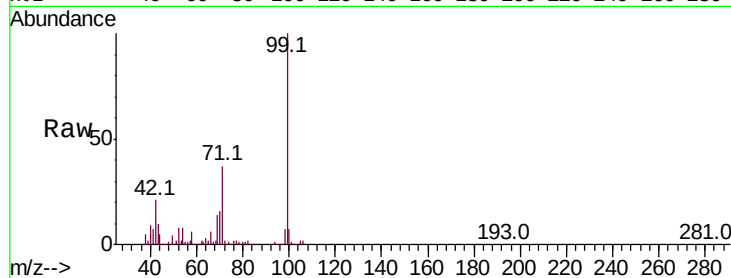
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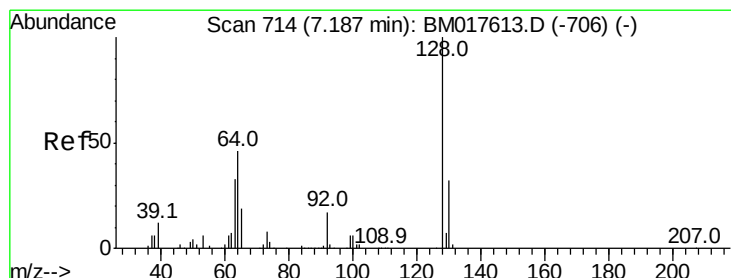
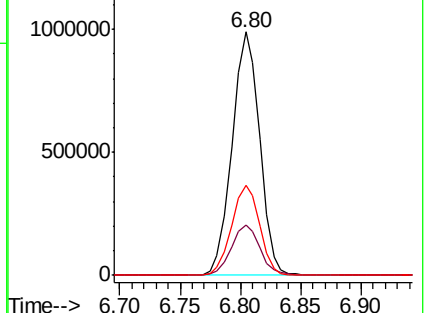
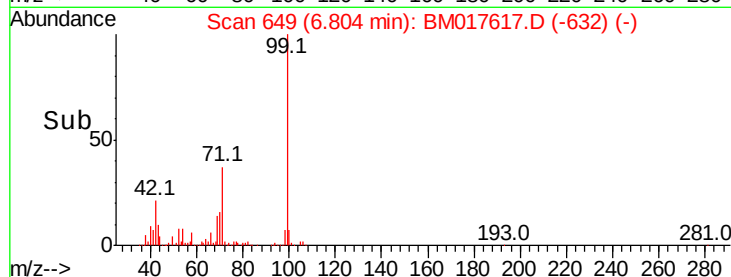
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Abundance Ion 99.00 (98.70 to 99.70): BM017613.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BM017613.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BM017613.D (-641) (-)



#8

2-Chlorophenol

Concen: 40.399 ng

RT: 7.19 min Scan# 714

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

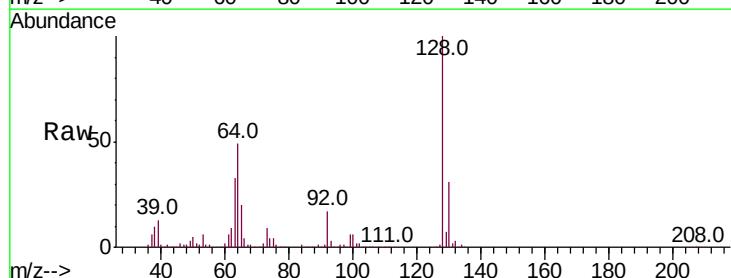
Tgt Ion: 128 Resp: 669899

Ion Ratio Lower Upper

128 100

130 31.3 12.4 52.4

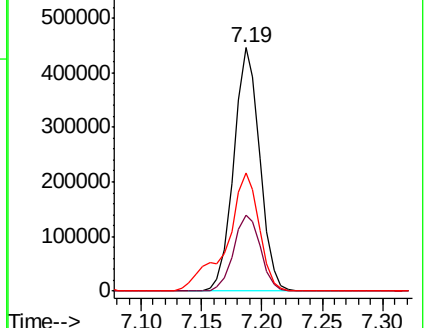
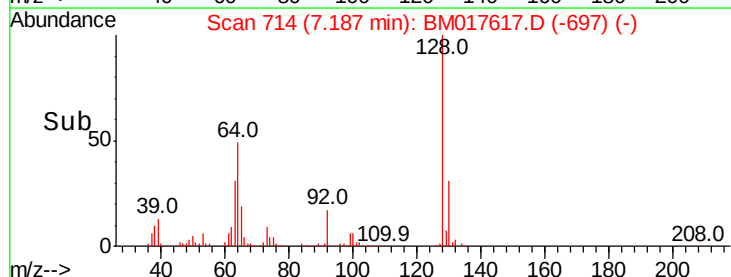
64 48.8 30.0 70.0

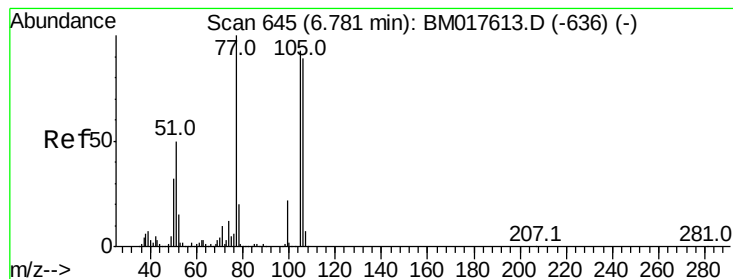


Abundance Ion 128.00 (127.70 to 128.70): BM017613.D (-706) (-)

Ion 130.00 (129.70 to 130.70): BM017613.D (-706) (-)

Ion 64.00 (63.70 to 64.70): BM017613.D (-706) (-)





#9

Benzaldehyde

Concen: 40.862 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Instrument :

BNA_M

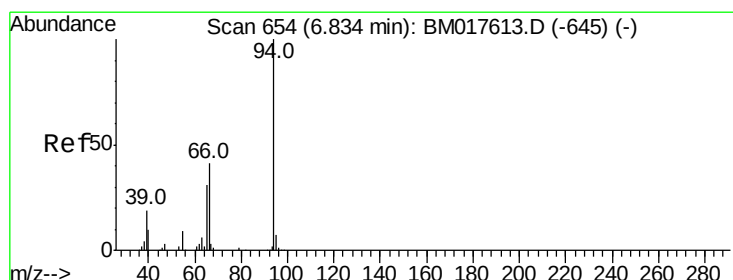
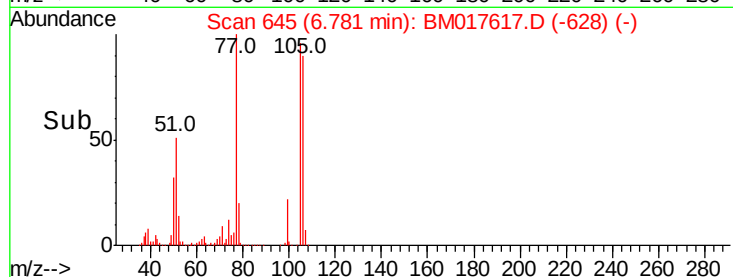
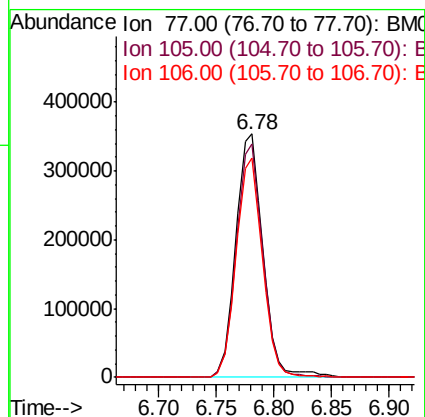
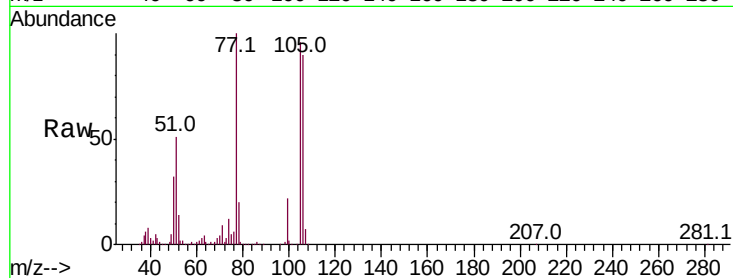
ClientSampleId :

ICVBM111218

Tot Ion:	77	Resp:	576015
Ion	Ratio	Lower	Upper
77	100		
105	95.9	72.7	112.7
106	90.3	68.9	108.9

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#10

Phenol

Concen: 41.006 ng

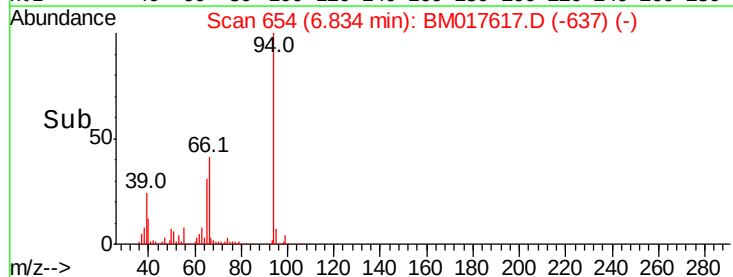
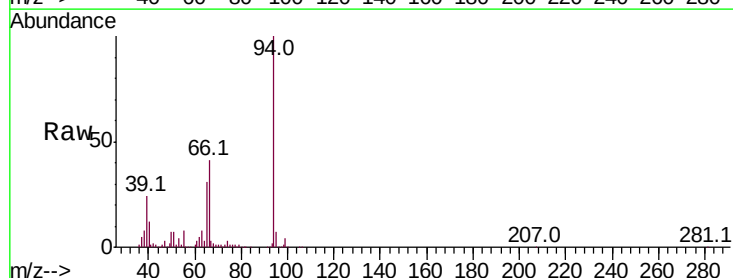
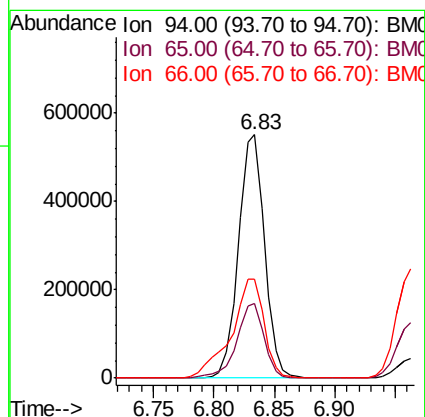
RT: 6.83 min Scan# 654

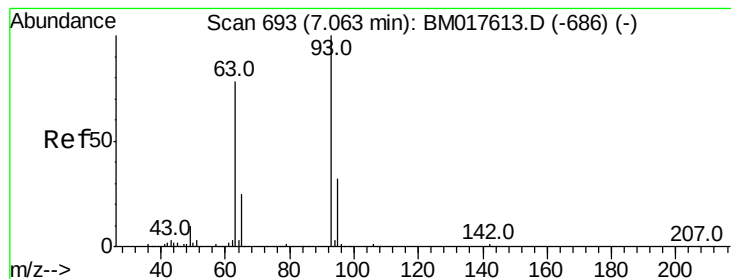
Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Tgt Ion:	94	Resp:	832899
Ion	Ratio	Lower	Upper
94	100		
65	30.9	11.4	51.4
66	40.6	21.4	61.4





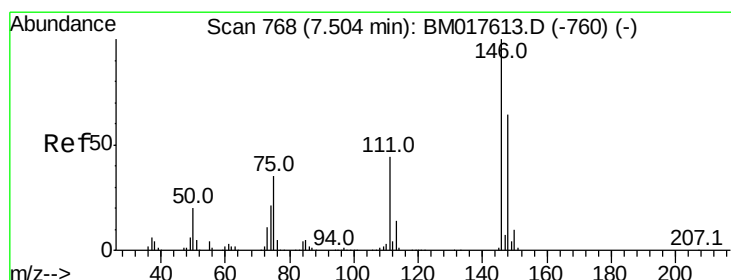
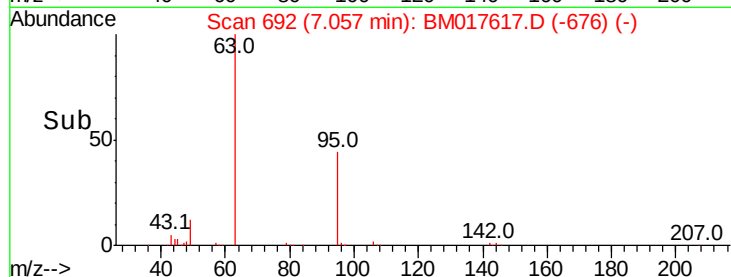
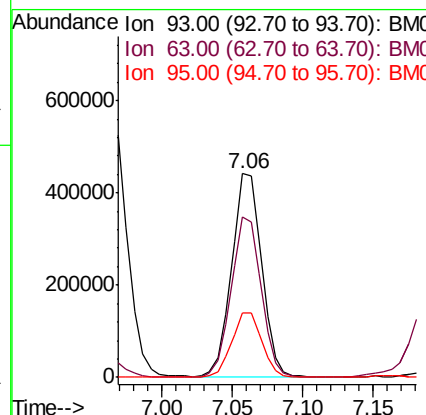
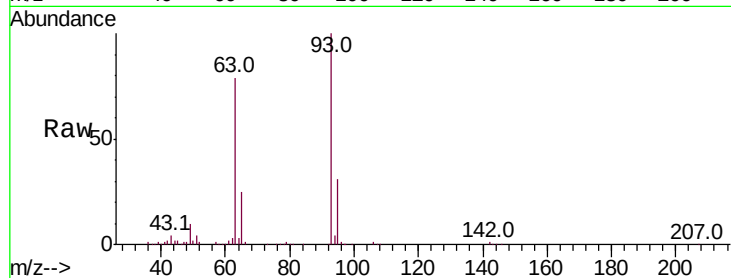
#11
bis(2-Chloroethyl)ether
Concen: 40.614 ng
RT: 7.06 min Scan# 692
Delta R.T. -0.01 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Instrument :
BNA_M
ClientSampleId :
ICVBM111218

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.7	57.9	97.9
95	31.4	12.3	52.3

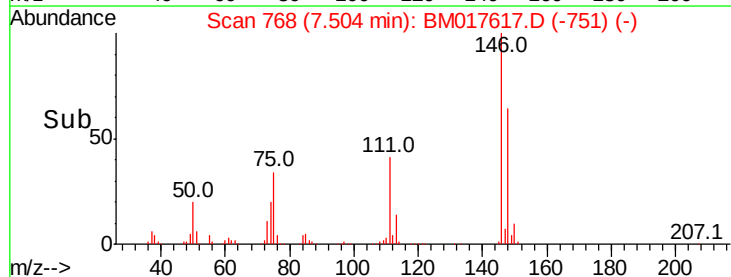
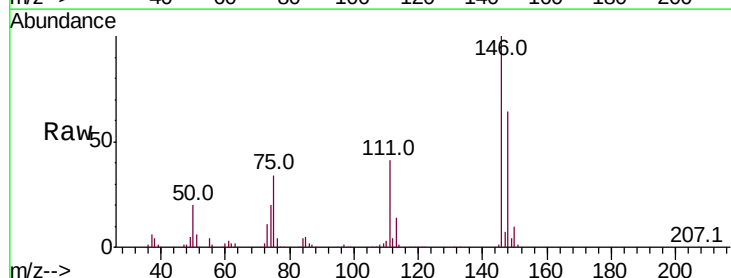
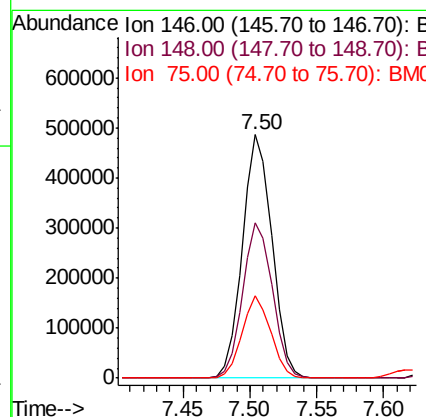
Manual Integrations
APPROVED

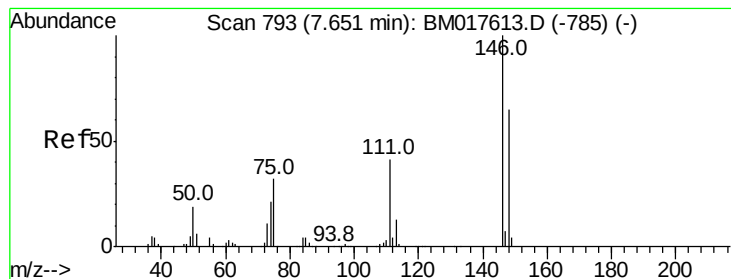
Sohil
11/13/2018 2:25:22 PM



#12
1,3-Dichlorobenzene
Concen: 39.869 ng
RT: 7.50 min Scan# 768
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.2	76.8
75	33.7	28.2	42.2





#13

1,4-Dichlorobenzene

Concen: 39.908 ng

RT: 7.65 min Scan# 793

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Instrument :

BNA_M

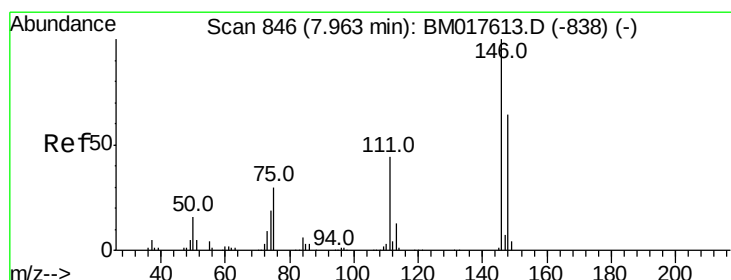
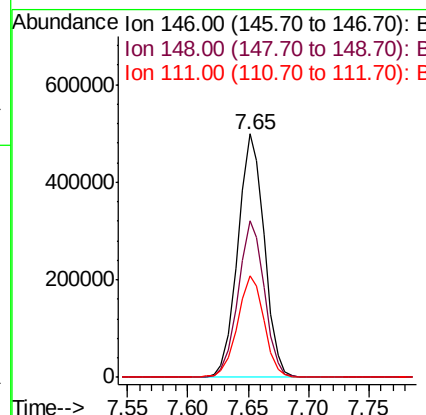
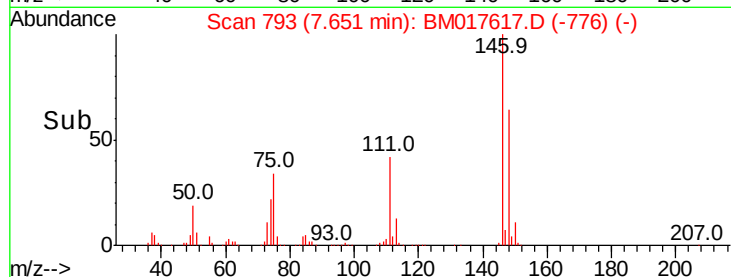
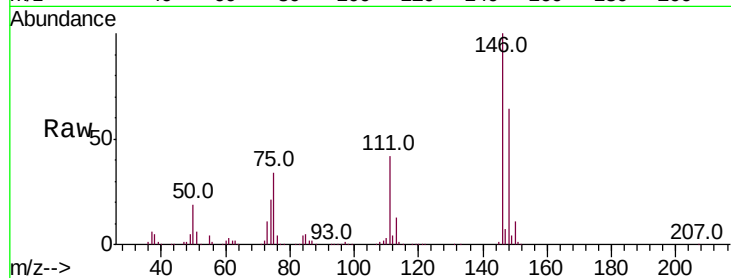
ClientSampleId :

ICVBM111218

Tot Ion:	146	Resp:	760996
Ion Ratio	Lower	Upper	
146	100		
148	64.1	52.0	78.0
111	41.6	33.2	49.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.547 ng

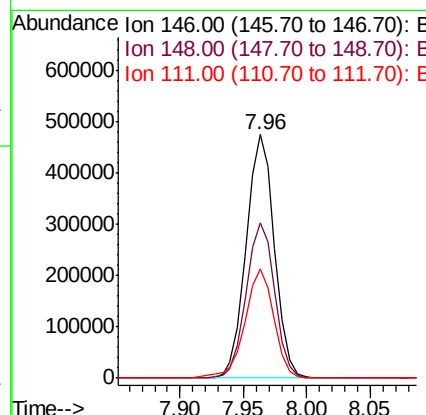
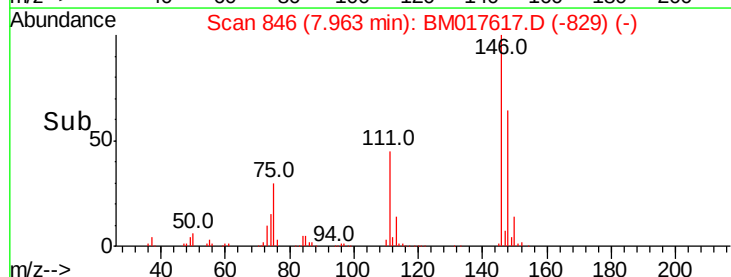
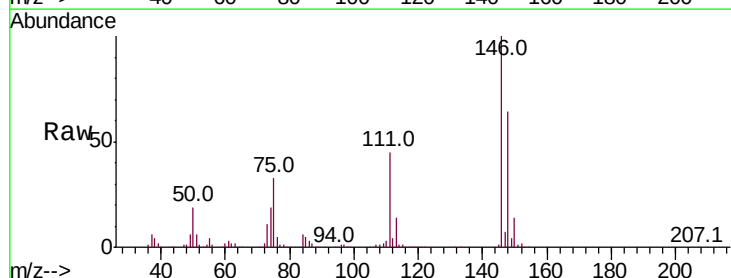
RT: 7.96 min Scan# 846

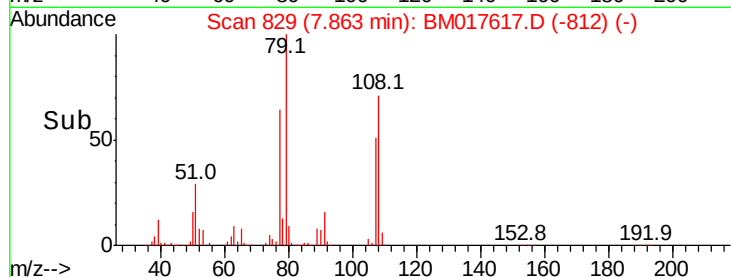
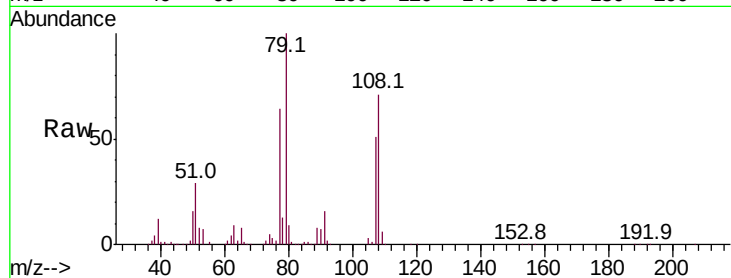
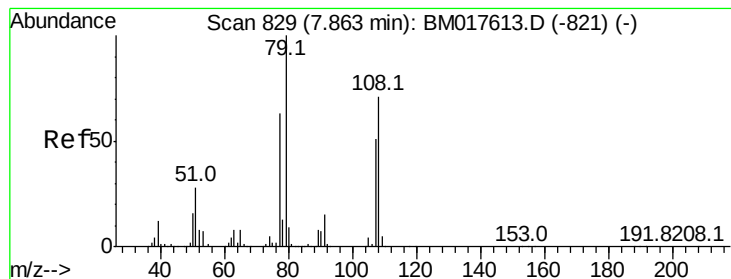
Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Tgt Ion:	146	Resp:	731231
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.6	77.4
111	45.0	35.8	53.8





#15

Benzyl Alcohol

Concen: 41.433 ng

RT: 7.86 min Scan# 829

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Tot Ion:	79	Resp:	638513
Ion Ratio	Lower	Upper	
79	100		
108	71.3	57.1	85.7
77	64.1	50.4	75.6

Instrument :

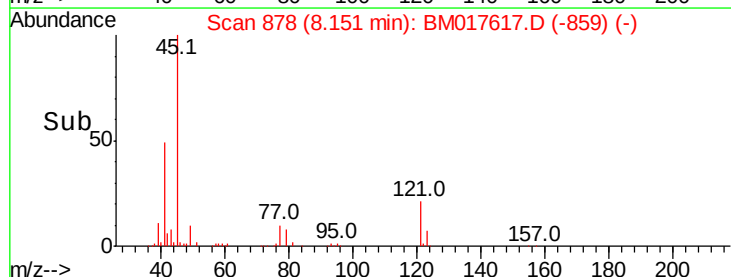
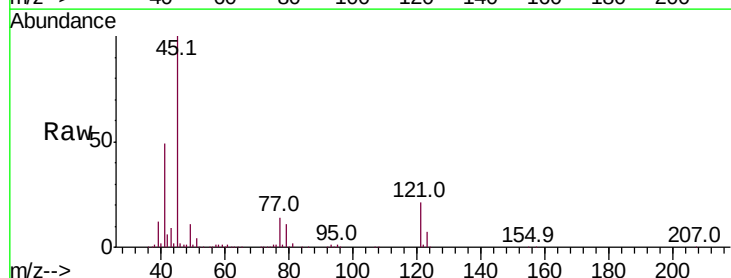
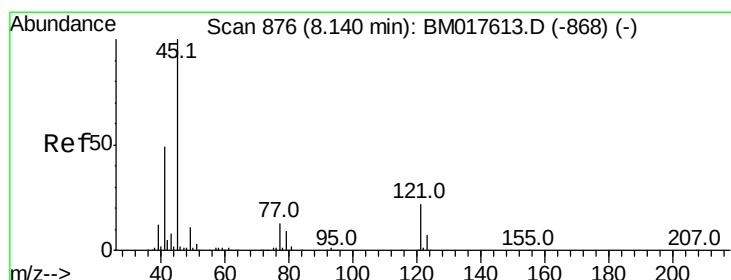
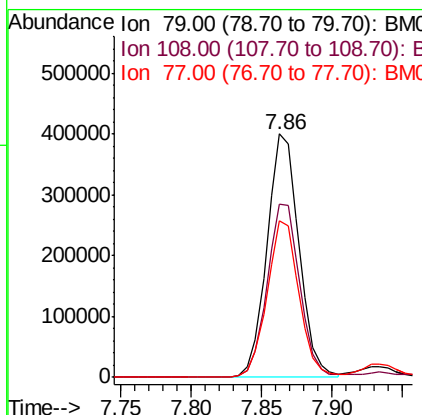
BNA_M

ClientSampleId :

ICVBM111218

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.016 ng

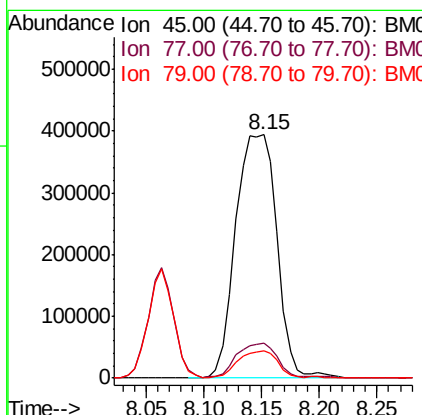
RT: 8.15 min Scan# 878

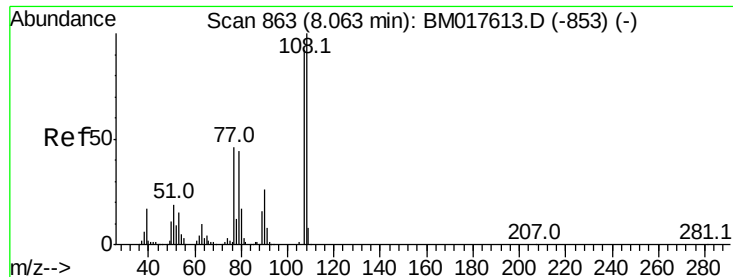
Delta R.T. 0.01 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Tgt Ion:	45	Resp:	976911
Ion Ratio	Lower	Upper	
45	100		
77	14.2	0.0	34.2
79	11.3	0.0	30.5





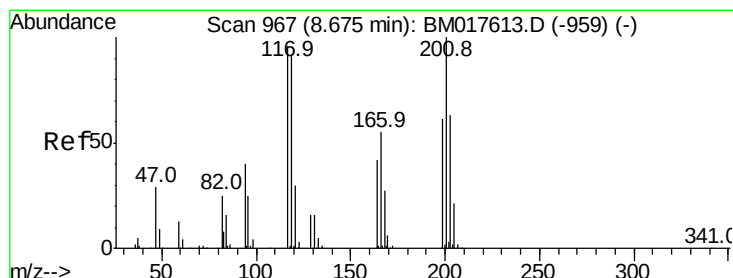
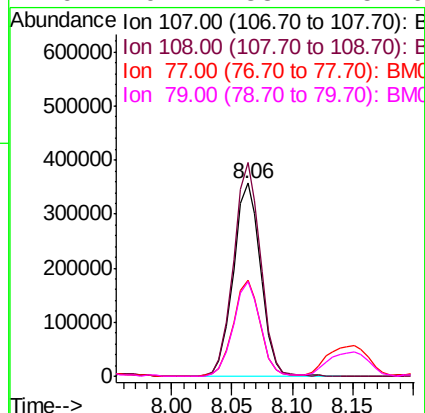
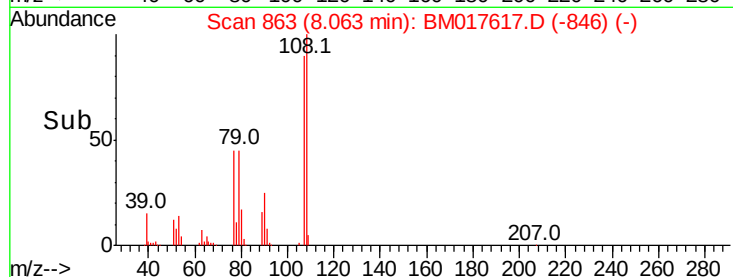
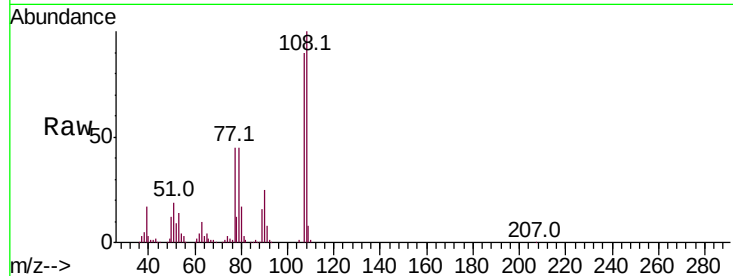
#17
2-Methylphenol
Concen: 41.037 ng
RT: 8.06 min Scan# 863
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Instrument :
BNA_M
ClientSampleId :
ICVBM111218

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.6	86.7	130.1	
77	49.8	39.8	59.6	
79	49.4	38.4	57.6	

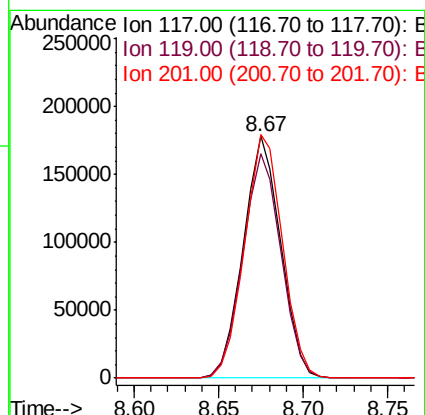
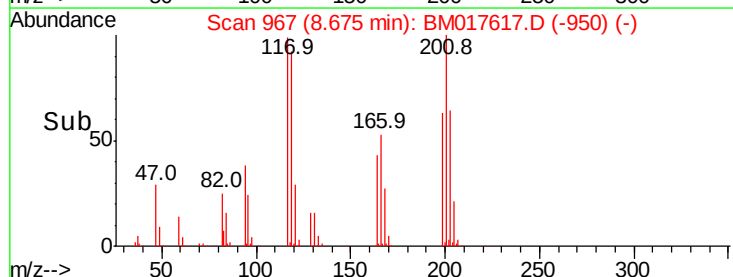
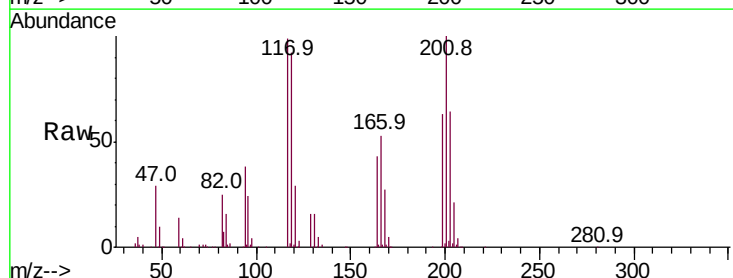
Manual Integrations
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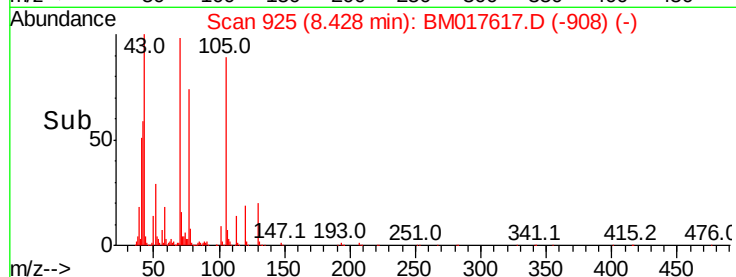
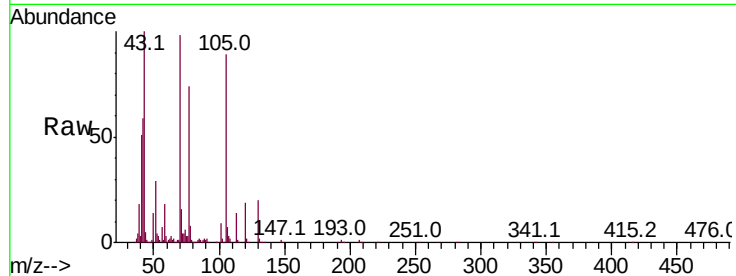
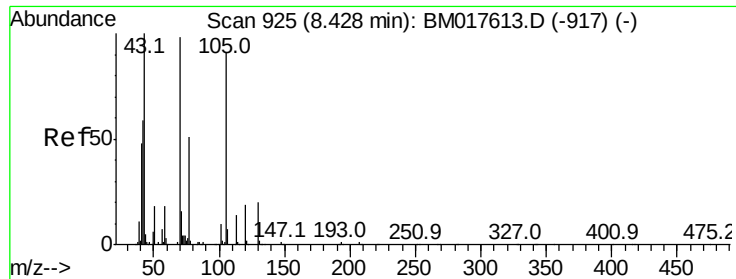
Sohil
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#18
Hexachloroethane
Concen: 40.952 ng
RT: 8.67 min Scan# 967
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.9	75.8	113.8	
201	100.7	83.0	124.4	





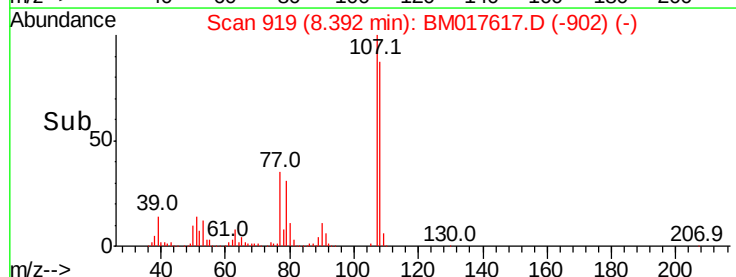
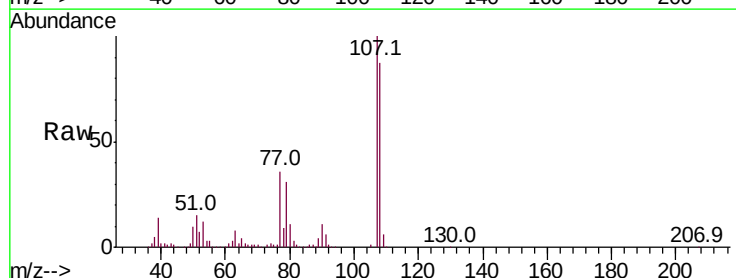
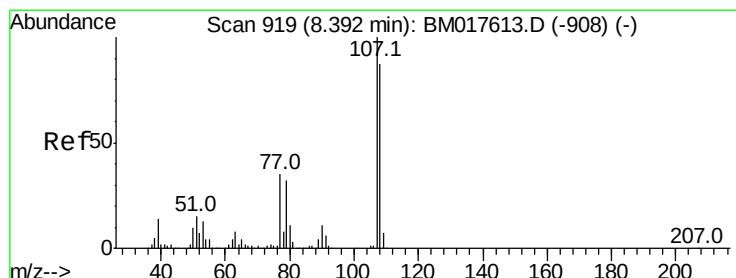
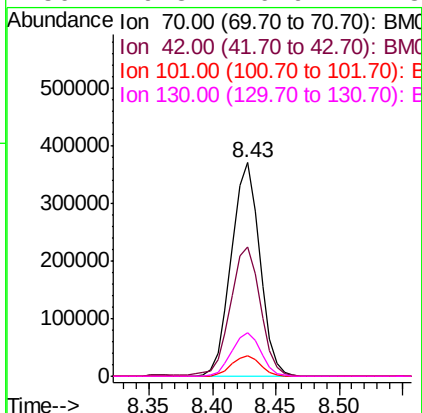
#19
n-Nitroso-di-n-propylamine
Concen: 41.194 ng
RT: 8.43 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Instrument :
BNA_M
ClientSampleId :
ICVBM111218

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.8	48.6	73.0
101	9.5	7.9	11.9
130	20.3	16.6	24.8

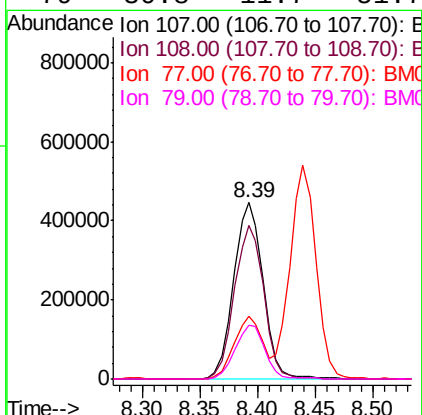
Manual Integrations
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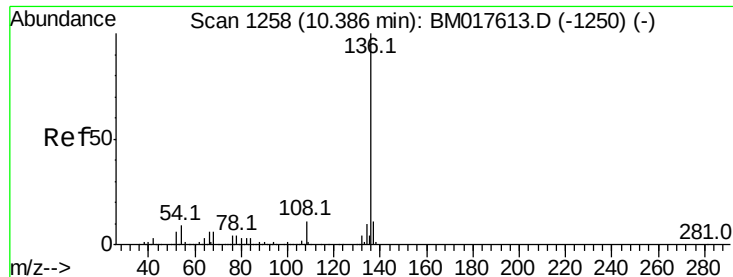
Sohil
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#20
3+4-Methylphenols
Concen: 41.280 ng
RT: 8.39 min Scan# 919
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.1	67.0	107.0
77	35.5	15.6	55.6
79	30.8	11.7	51.7





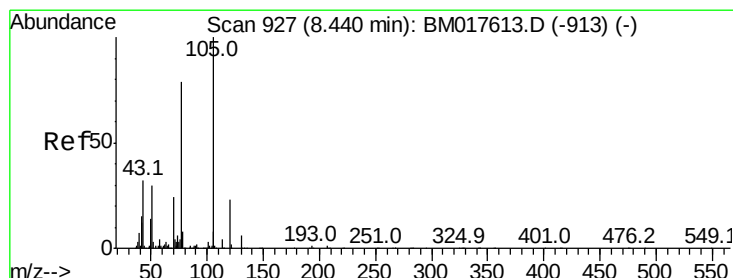
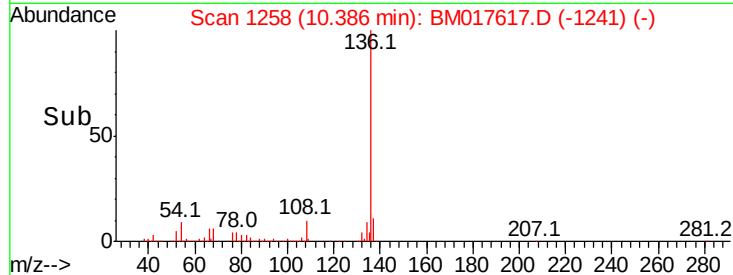
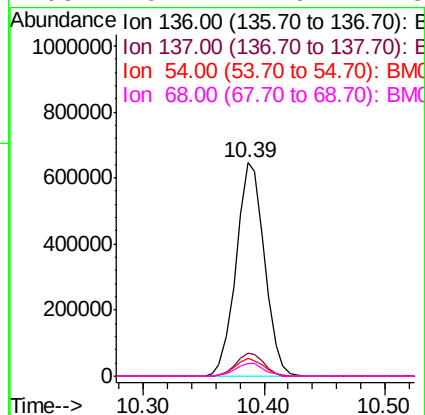
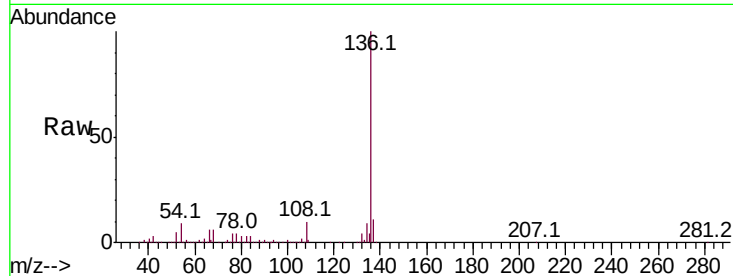
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Instrument :
BNA_M
ClientSampleId :
ICVBM111218

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	8.6	7.0	10.6
68	6.2	4.9	7.3

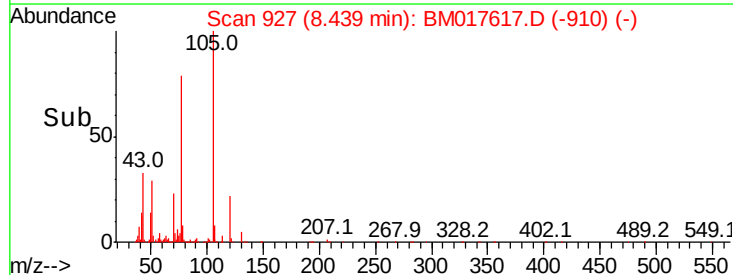
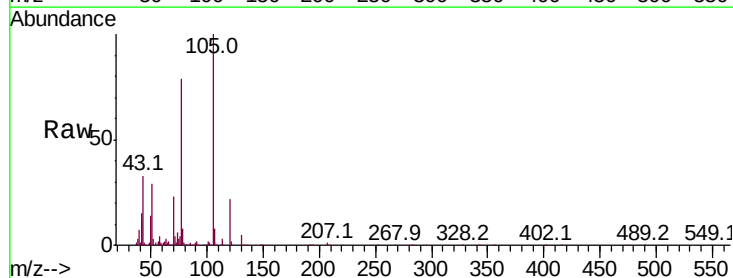
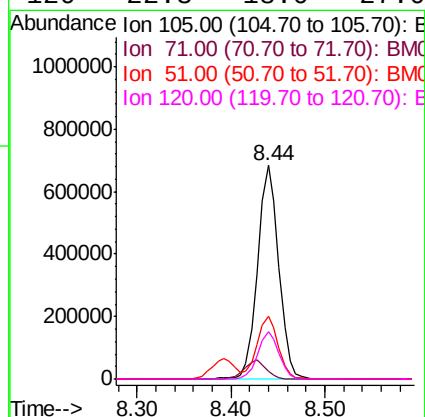
Manual Integrations
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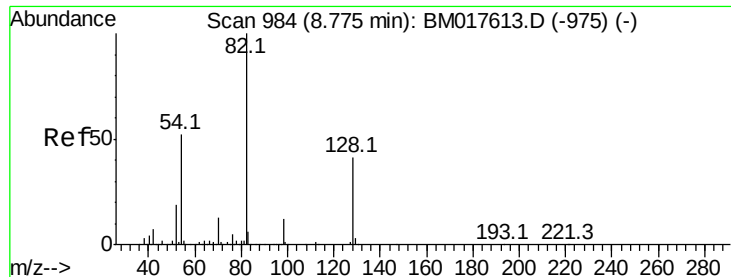
Sohil
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#22
Acetophenone
Concen: 40.204 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.8	3.1	4.7
51	29.1	23.8	35.8
120	22.3	18.0	27.0





#23

Nitrobenzene-d5

Concen: 80.524 ng

RT: 8.77 min Scan# 984

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Instrument :

BNA_M

ClientSampleId :

ICVBM111218

Tot Ion: 82 Resp: 1651387

Ion Ratio Lower Upper

82 100

128 42.0 33.0 49.4

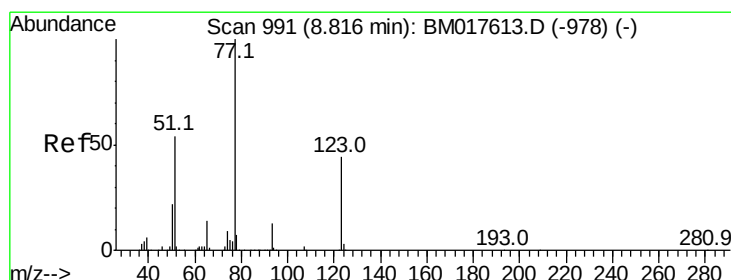
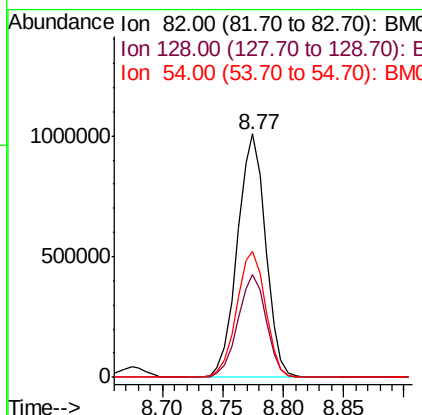
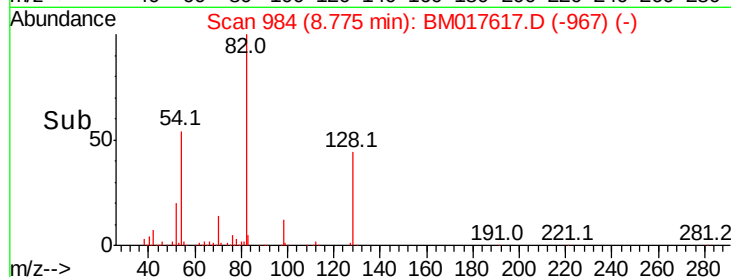
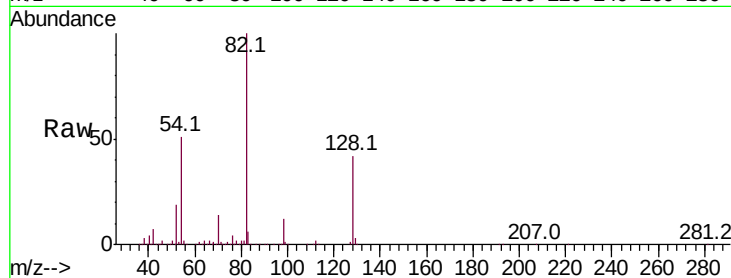
54 51.5 41.4 62.2

Manual Integrations

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#24

Nitrobenzene

Concen: 39.826 ng

RT: 8.82 min Scan# 991

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

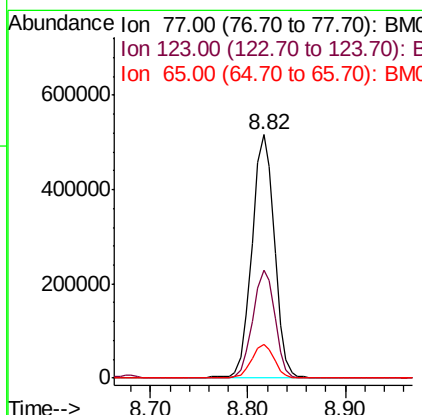
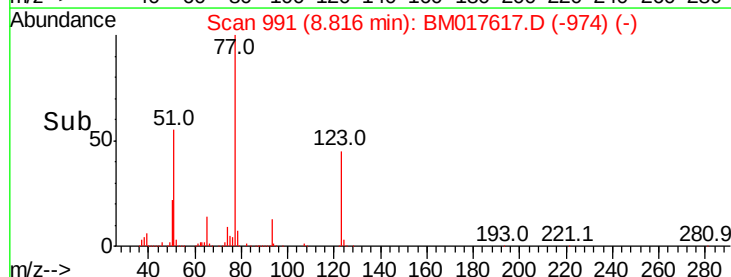
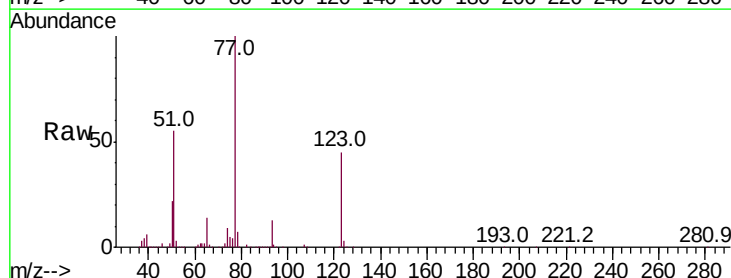
Tgt Ion: 77 Resp: 828681

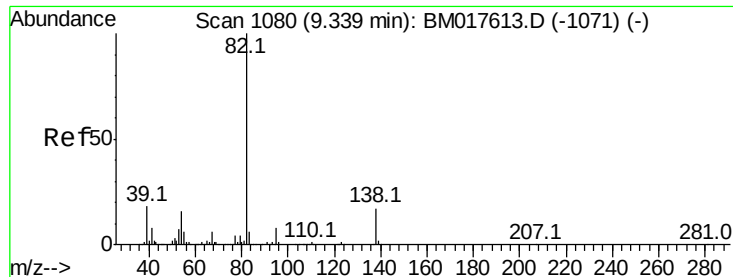
Ion Ratio Lower Upper

77 100

123 44.6 35.1 52.7

65 13.9 11.0 16.6





#25

Isophorone

Concen: 40.768 ng

RT: 9.34 min Scan# 1080

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Instrument :

BNA_M

ClientSampleId :

ICVBM111218

Tot Ion: 82 Resp: 1291346

Ion Ratio Lower Upper

82 100

95 7.8 6.1 9.1

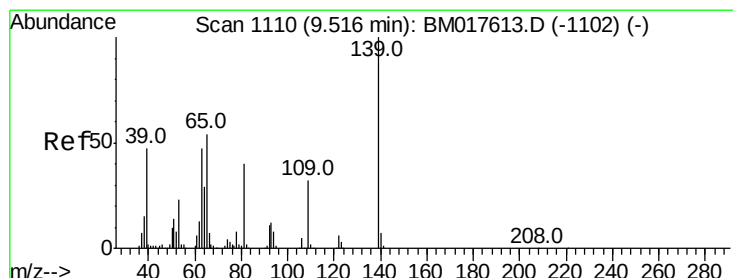
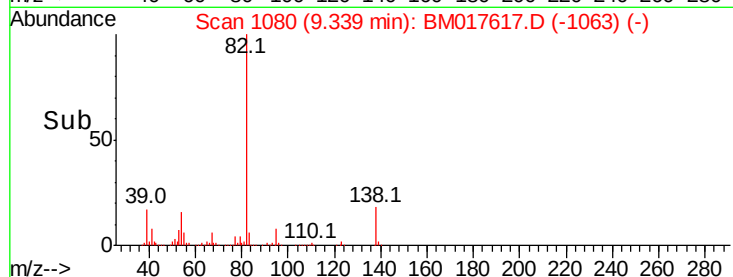
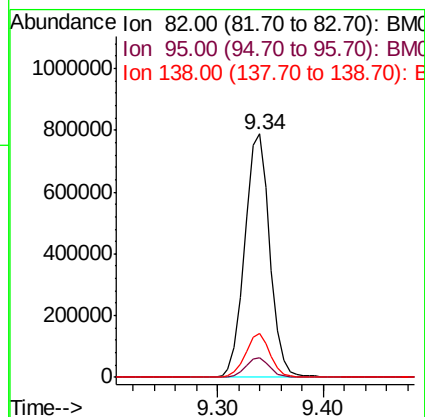
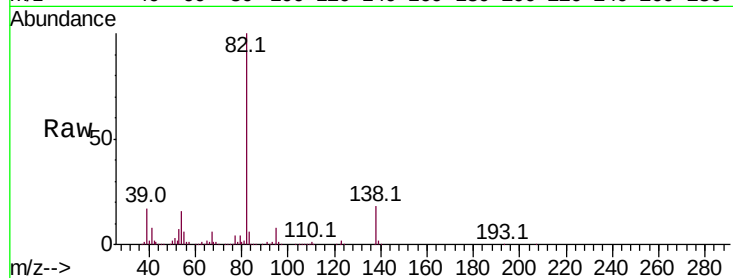
138 18.0 13.9 20.9

Manual Integrations

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#26

2-Nitrophenol

Concen: 41.557 ng

RT: 9.52 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

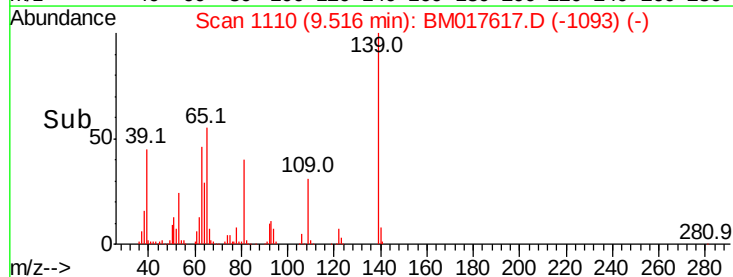
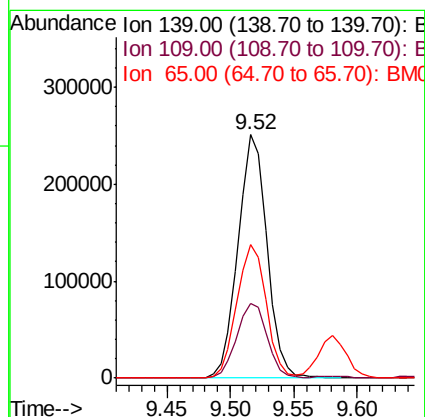
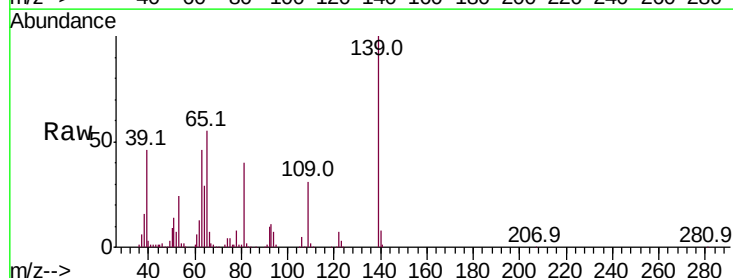
Tgt Ion: 139 Resp: 398289

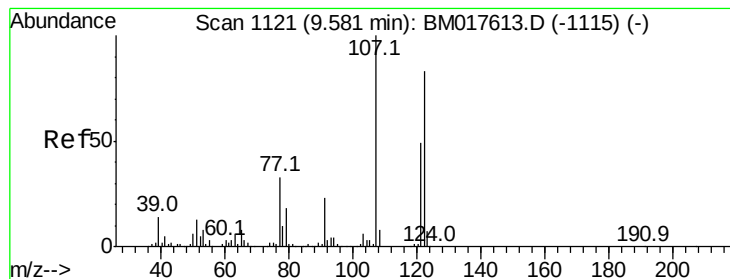
Ion Ratio Lower Upper

139 100

109 30.5 25.9 38.9

65 54.7 43.0 64.4





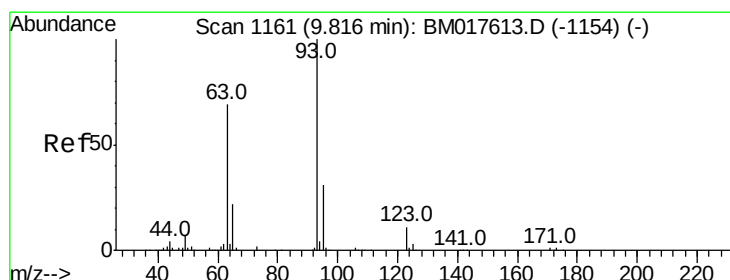
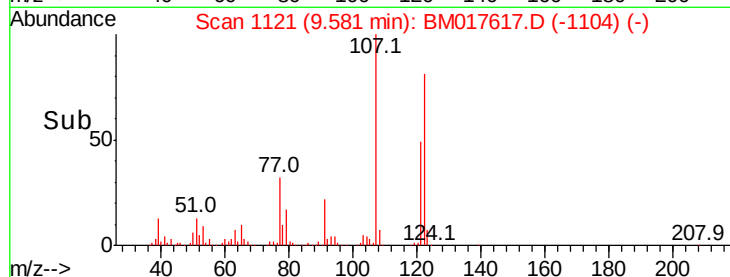
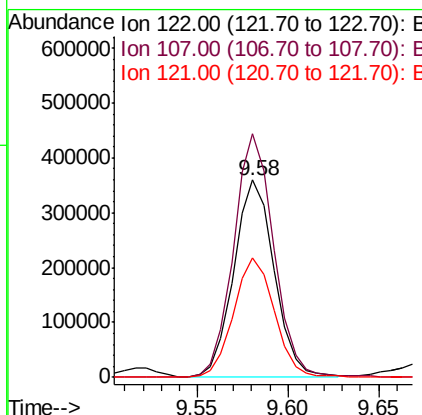
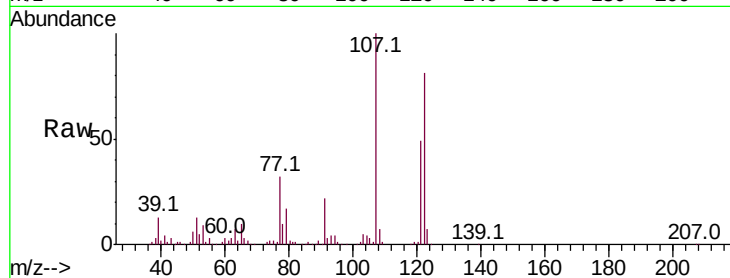
#27
 2,4-Dimethylphenol
 Concen: 40.070 ng
 RT: 9.58 min Scan# 1121
 Delta R.T. -0.00 min
 Lab File: BM017617.D
 Acq: 12 Nov 2018 17:39

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM111218

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.6	95.8	143.8
121	60.4	47.2	70.8

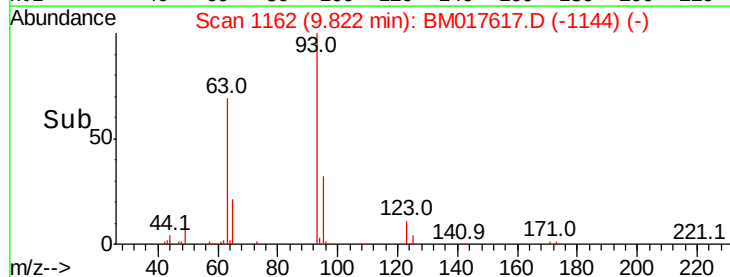
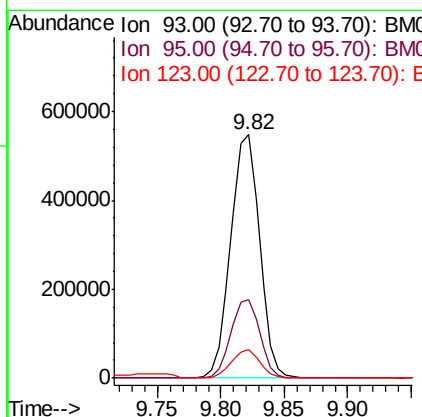
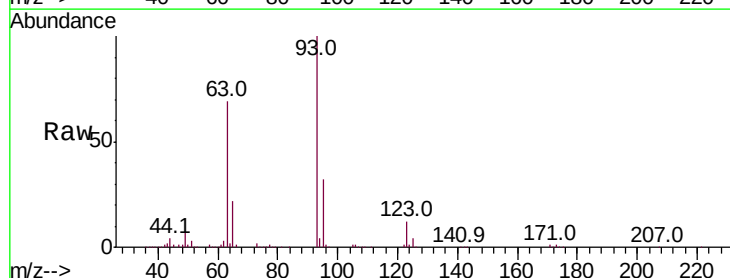
Manual Integrations
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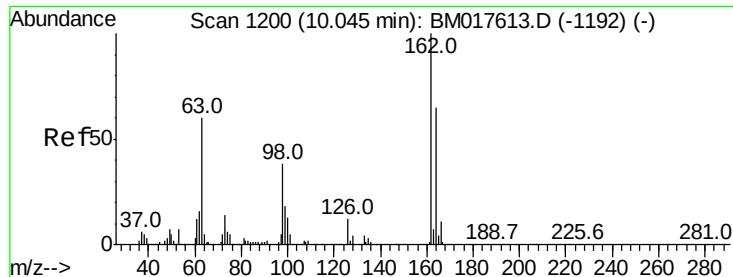
Sohil
 11/13/2018 2:25:22 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.320 ng
 RT: 9.82 min Scan# 1162
 Delta R.T. 0.01 min
 Lab File: BM017617.D
 Acq: 12 Nov 2018 17:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.9	37.3
123	11.8	8.7	13.1





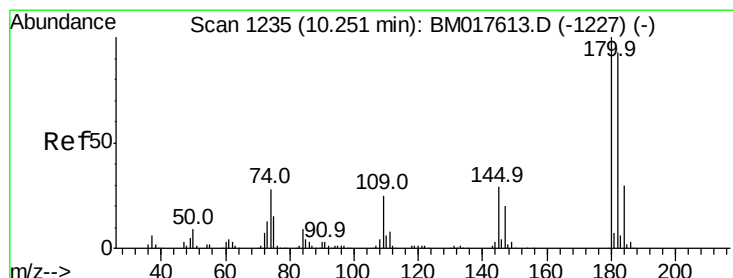
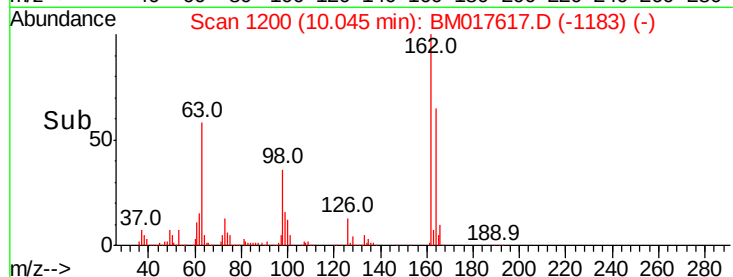
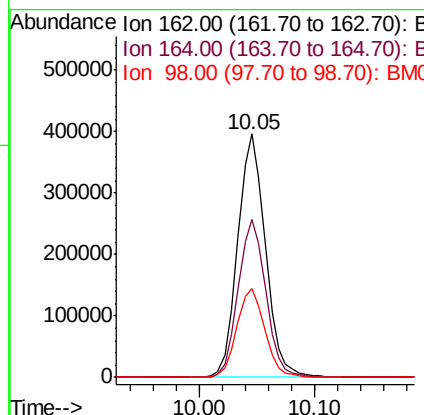
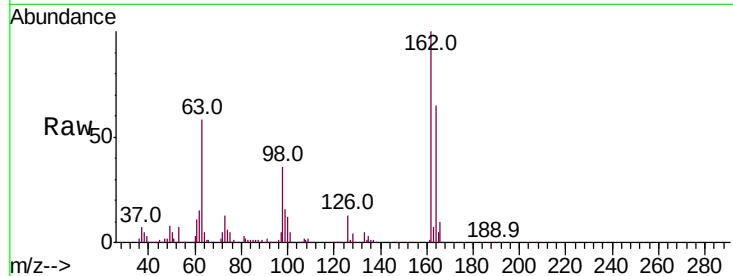
#29
 2,4-Dichlorophenol
 Concen: 41.135 ng
 RT: 10.05 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BM017617.D
 Acq: 12 Nov 2018 17:39

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM111218

Tot Ion	Ratio	Resp	Lower	Upper
162	100	659563		
164	64.6	45.0	85.0	
98	36.2	17.5	57.5	

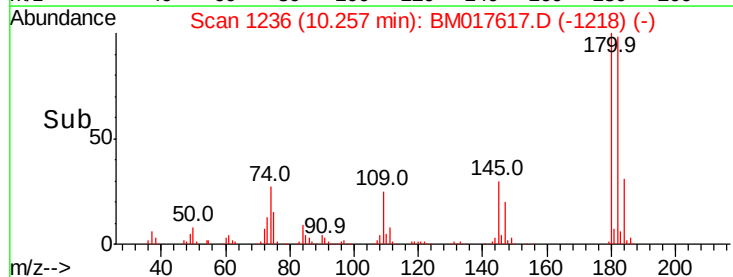
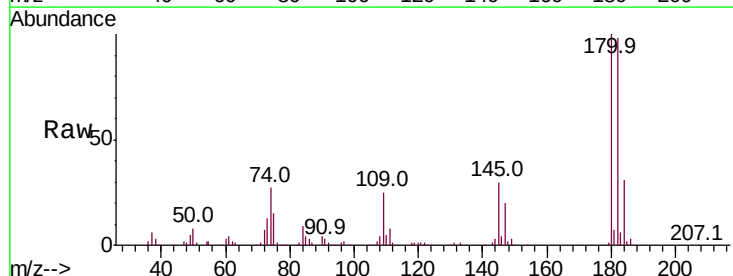
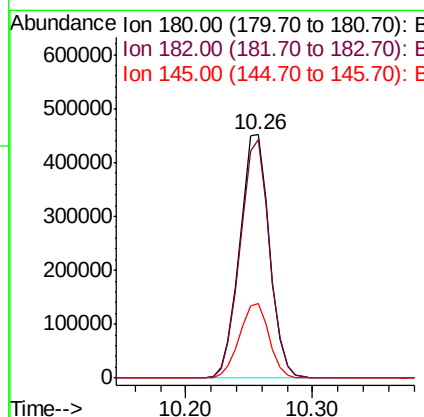
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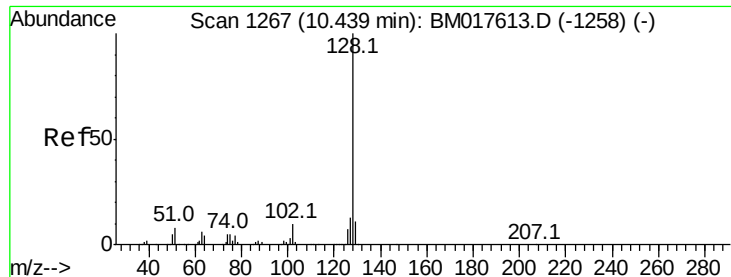
Sohil
 11/13/2018 2:25:22 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.367 ng
 RT: 10.26 min Scan# 1236
 Delta R.T. 0.01 min
 Lab File: BM017617.D
 Acq: 12 Nov 2018 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	734152		
182	98.1	74.4	111.6	
145	30.4	23.5	35.3	





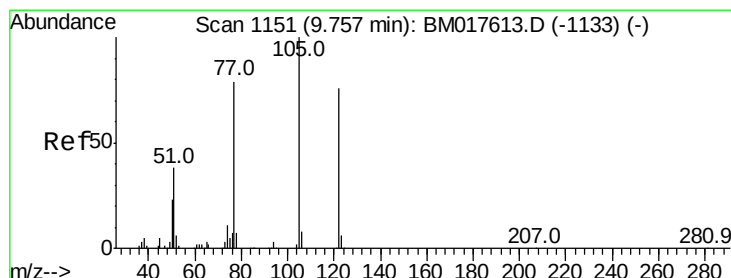
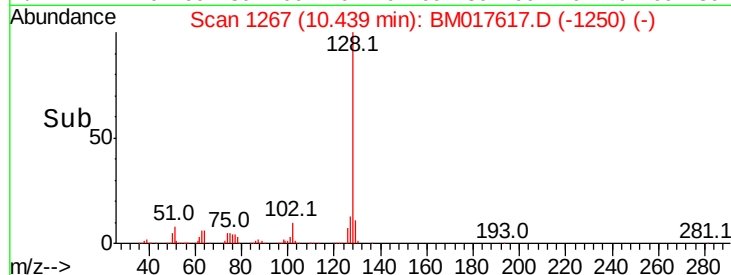
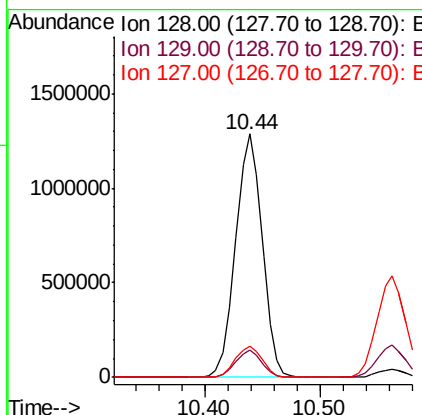
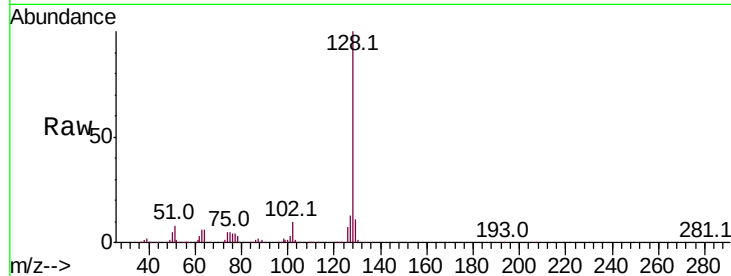
#31
Naphthalene
Concen: 39.430 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Instrument :
BNA_M
ClientSampleId :
ICVBM111218

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	12.9	10.3	15.5

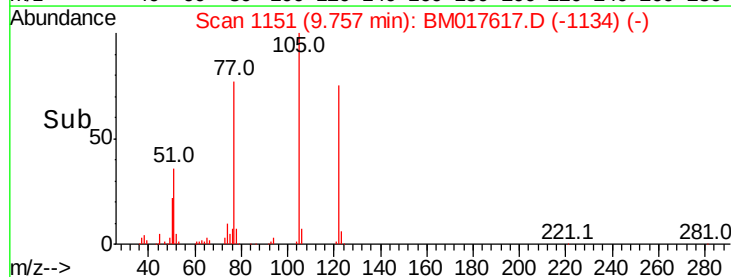
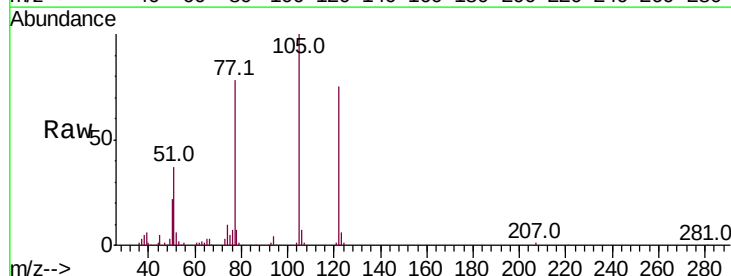
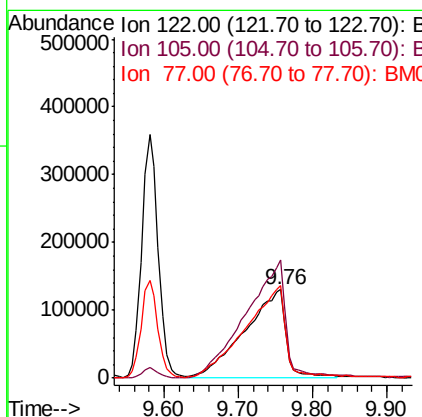
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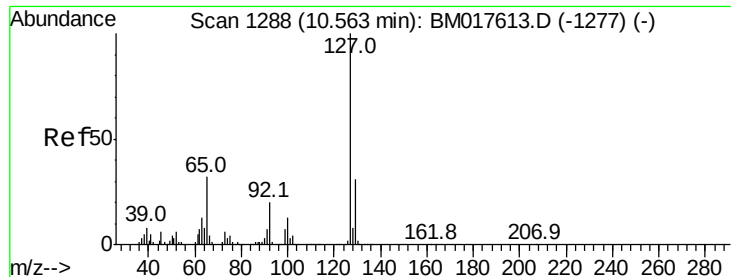
Sohil
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#32
Benzoic acid
Concen: 40.726 ng m
RT: 9.76 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.7	109.1	149.1
77	104.7	82.1	122.1





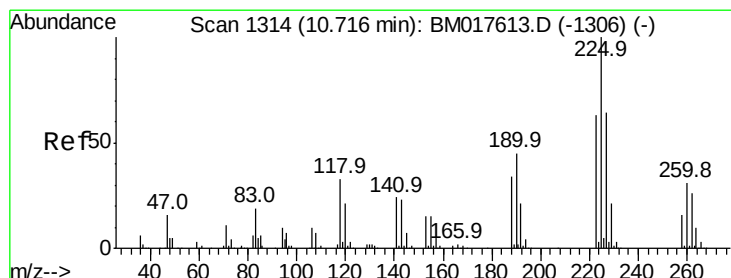
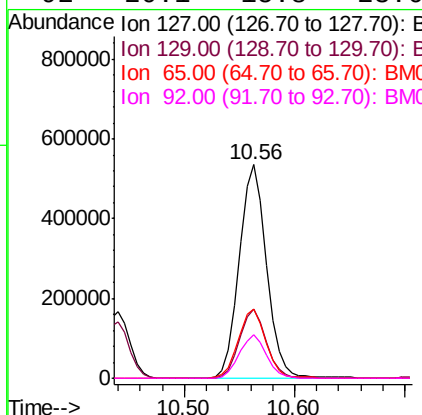
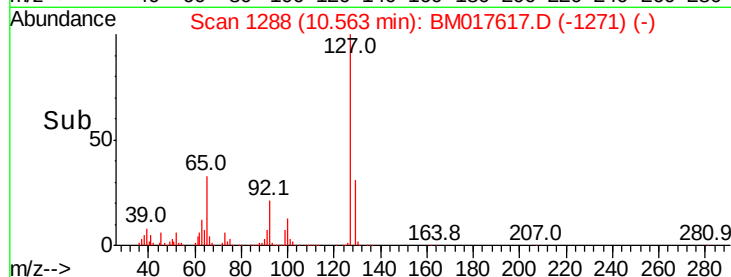
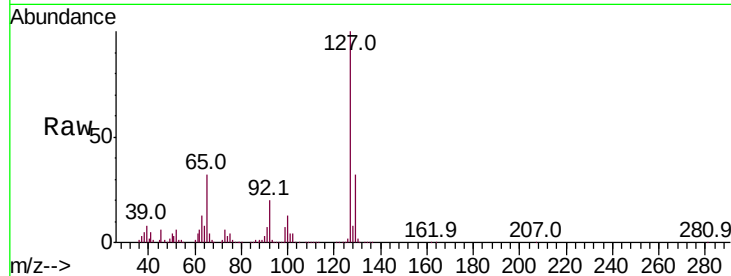
#33
4-Chloroaniline
Concen: 41.136 ng
RT: 10.56 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Instrument :
BNA_M
ClientSampleId :
ICVBM111218

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	25.0	37.4	
65	32.3	25.8	38.8	
92	20.1	15.8	23.6	

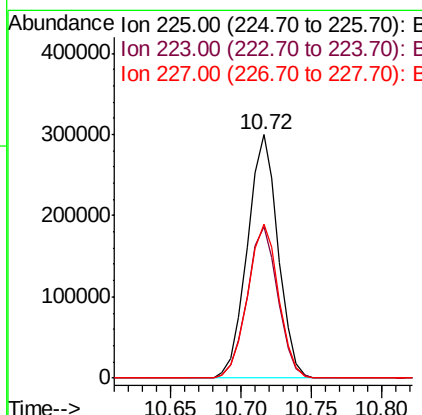
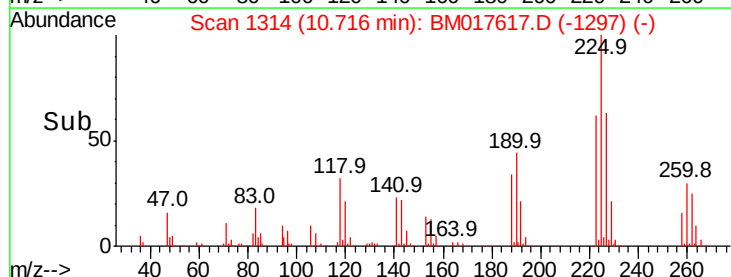
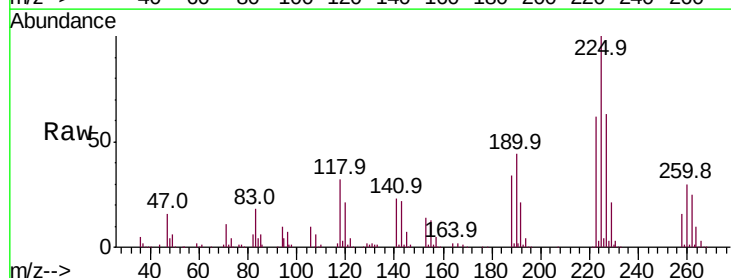
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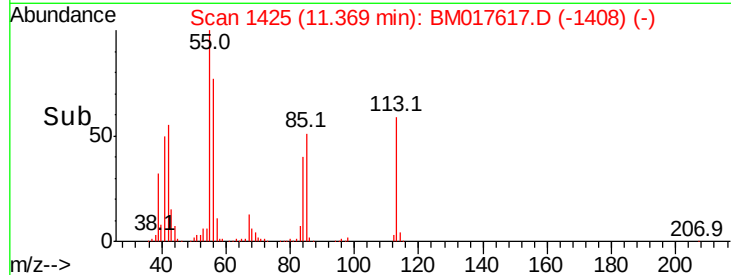
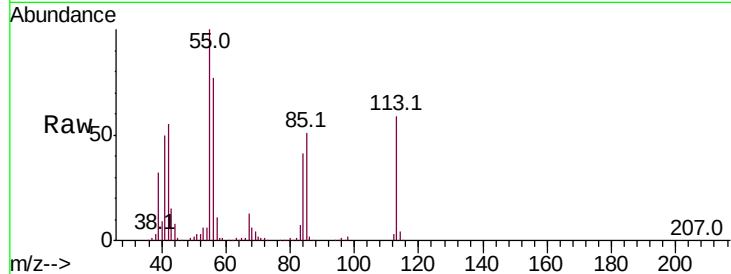
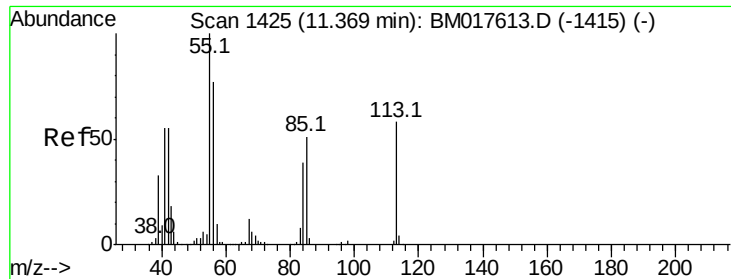
Sohil
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#34
Hexachlorobutadiene
Concen: 39.466 ng
RT: 10.72 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.0	50.7	76.1	
227	63.4	51.0	76.4	





#35

Caprolactam

Concen: 39.909 ng

RT: 11.37 min Scan# 1425

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Instrument :

BNA_M

ClientSampleId :

ICVBM111218

Tot Ion:113 Resp: 235653

Ion Ratio Lower Upper

113 100

55 170.9 153.1 193.1

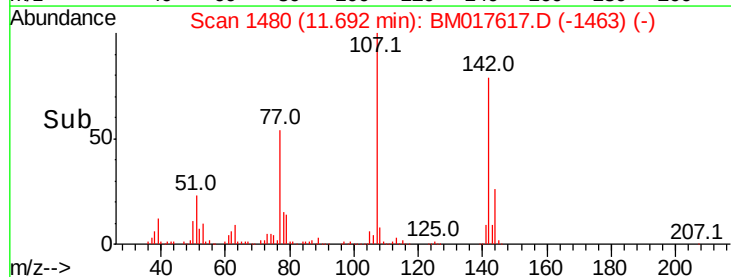
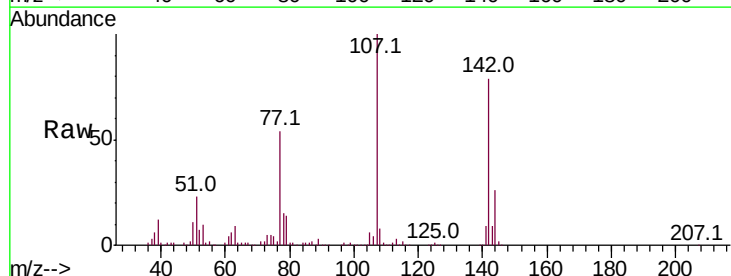
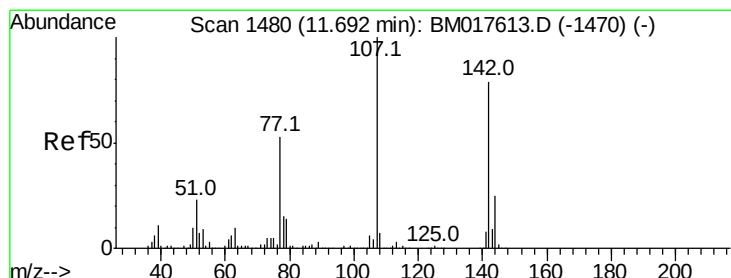
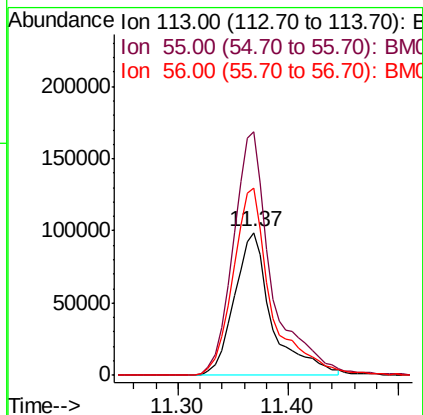
56 131.6 112.7 152.7

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#36

4-Chloro-3-methylphenol

Concen: 40.501 ng

RT: 11.69 min Scan# 1480

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

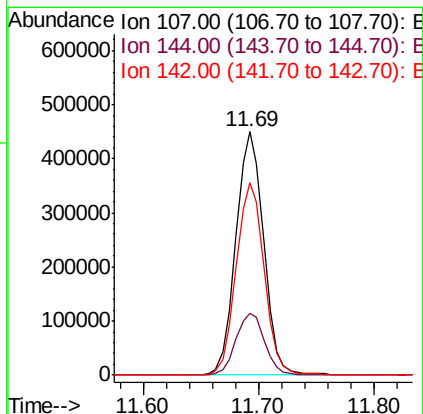
Tgt Ion:107 Resp: 749760

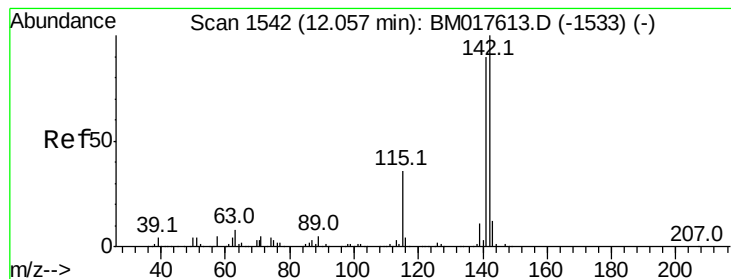
Ion Ratio Lower Upper

107 100

144 25.5 19.9 29.9

142 79.2 63.0 94.4





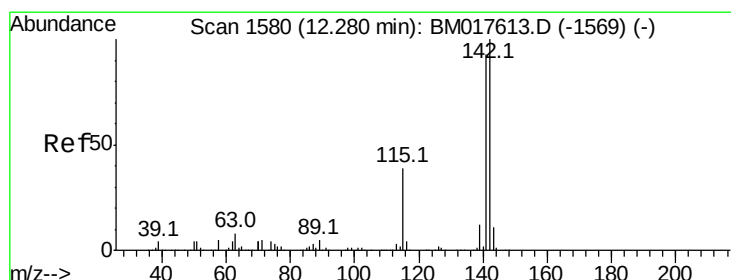
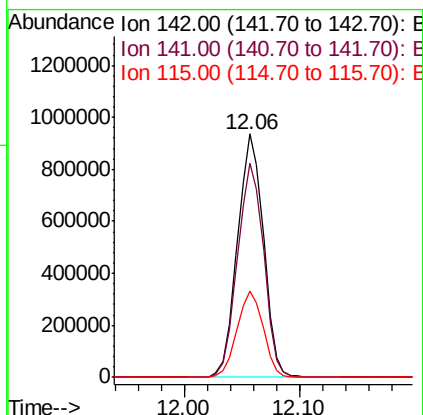
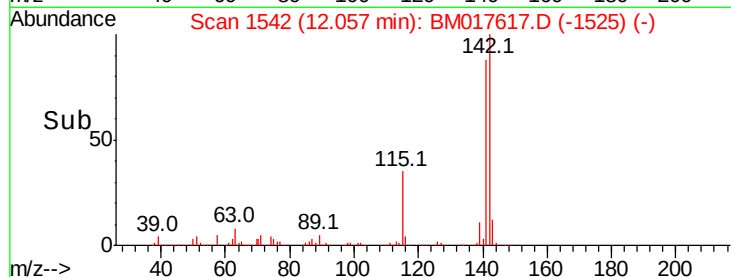
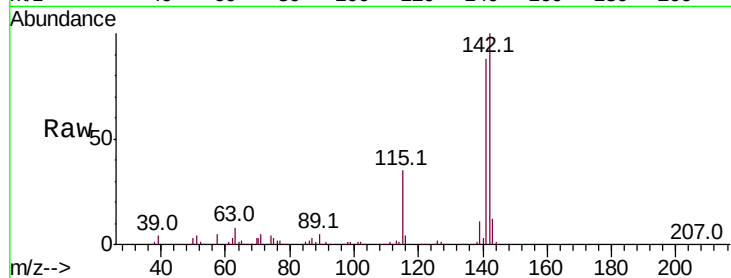
#37
2-Methylnaphthalene
Concen: 39.808 ng
RT: 12.06 min Scan# 1542
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Instrument :
BNA_M
ClientSampleId :
ICVBM111218

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	72.2	108.4
115	35.2	28.5	42.7

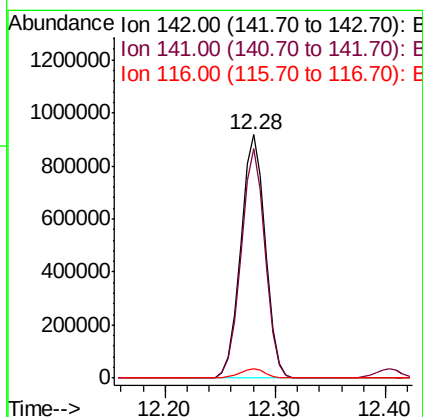
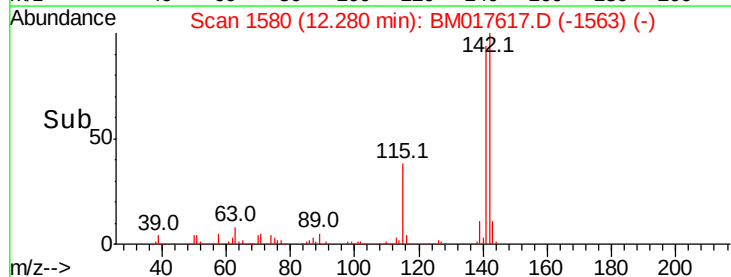
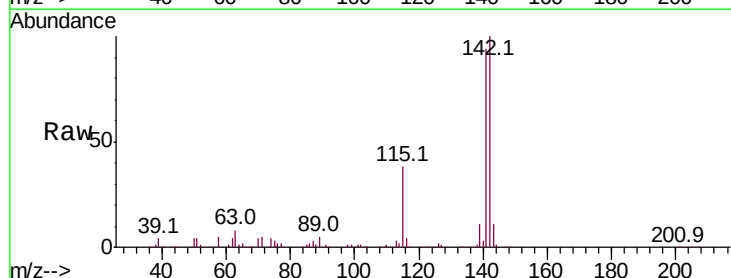
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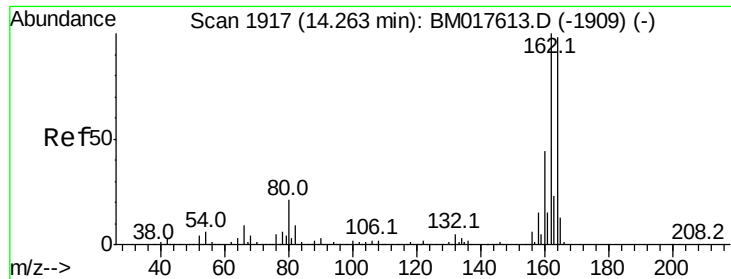
Sohil
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#38
1-Methylnaphthalene
Concen: 39.582 ng
RT: 12.28 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	74.2	111.4
116	3.9	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.26 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Instrument :

BNA_M

ClientSampleId :

ICVBM111218

Tot Ion:164 Resp: 618458

Ion Ratio Lower Upper

164 100

162 104.7 81.4 122.0

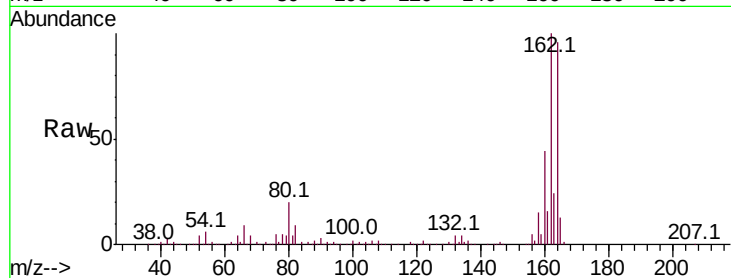
160 46.2 35.6 53.4

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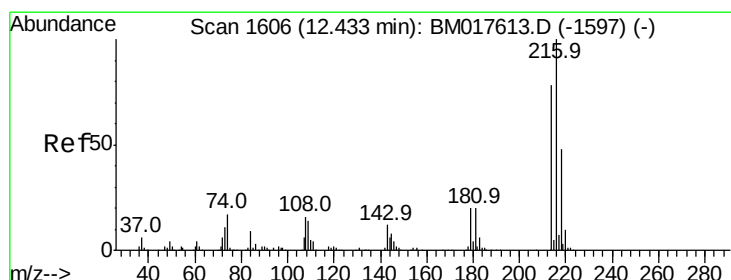
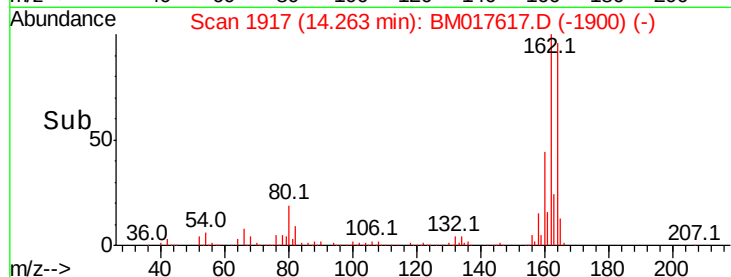
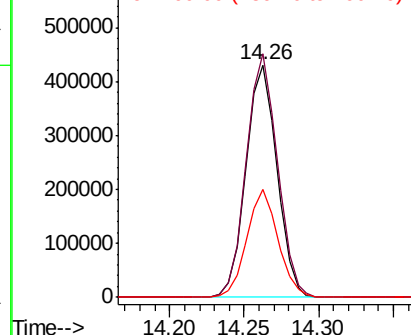


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.173 ng

RT: 12.43 min Scan# 1606

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Tgt Ion:216 Resp: 876127

Ion Ratio Lower Upper

216 100

214 78.2 62.5 93.7

179 21.1 16.8 25.2

108 18.4 14.6 22.0

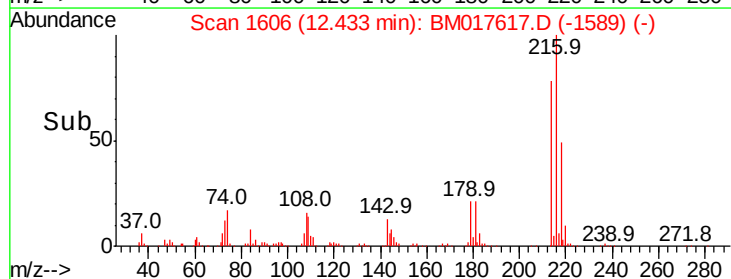
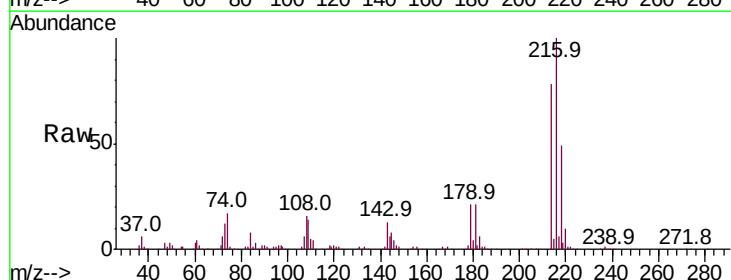
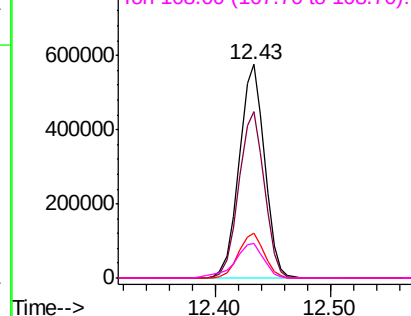
Abundance

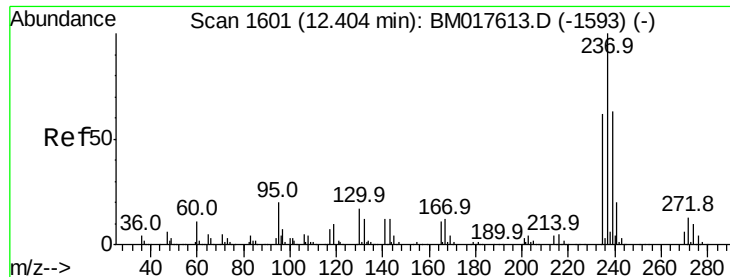
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 40.608 ng

RT: 12.40 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Instrument :

BNA_M

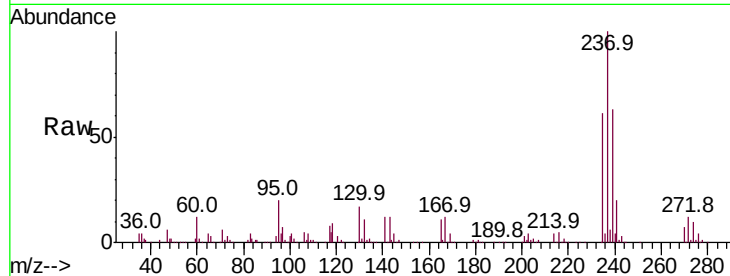
ClientSampleId :

ICVBM111218

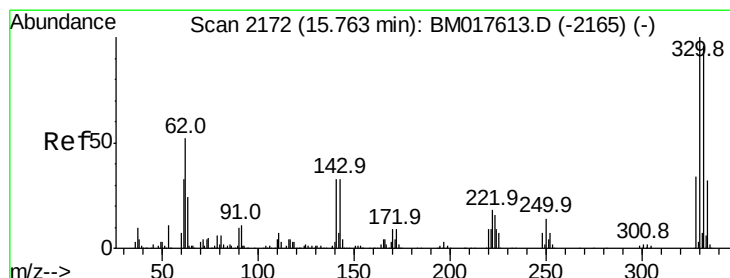
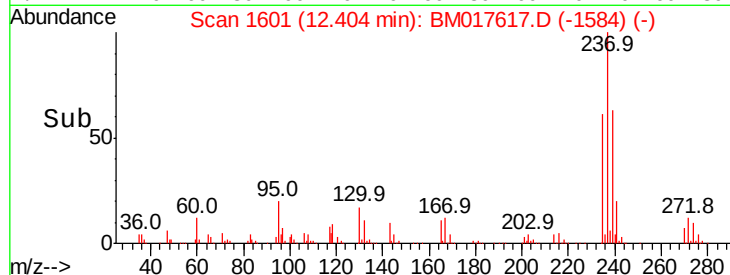
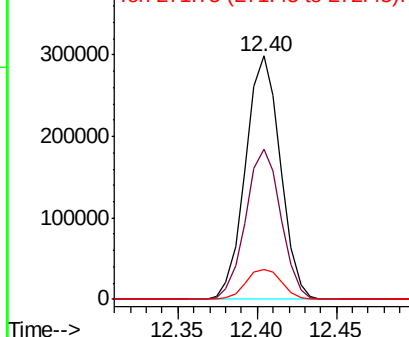
Tot Ion:	237	Resp:	457623
Ion Ratio	Lower	Upper	
237	100		
235	61.5	42.2	82.2
272	12.2	0.0	32.6

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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: 82.283 ng

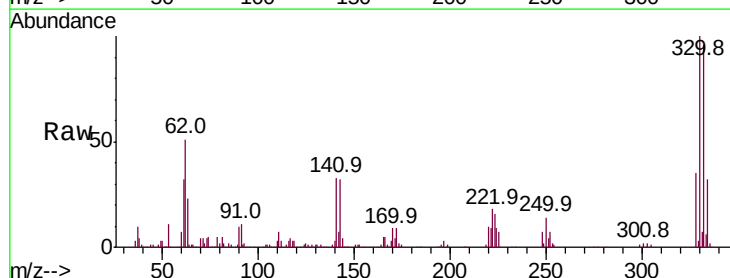
RT: 15.76 min Scan# 2172

Delta R.T. -0.00 min

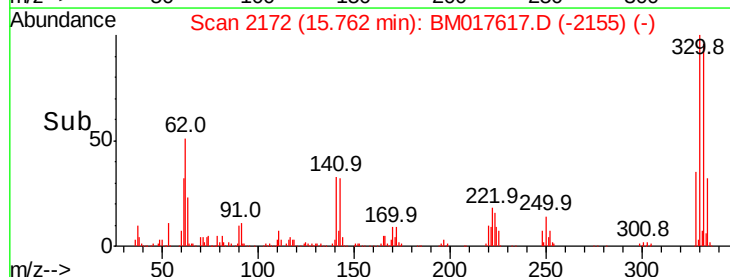
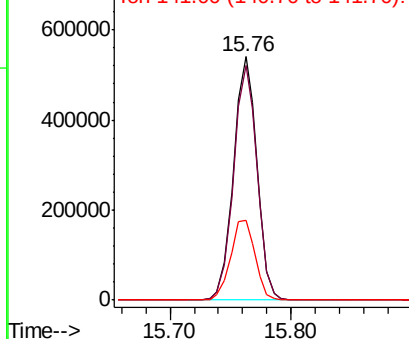
Lab File: BM017617.D

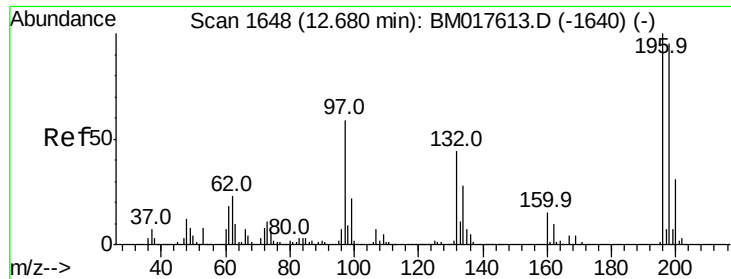
Acq: 12 Nov 2018 17:39

Tgt Ion:	330	Resp:	731199
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.9	116.9
141	34.3	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





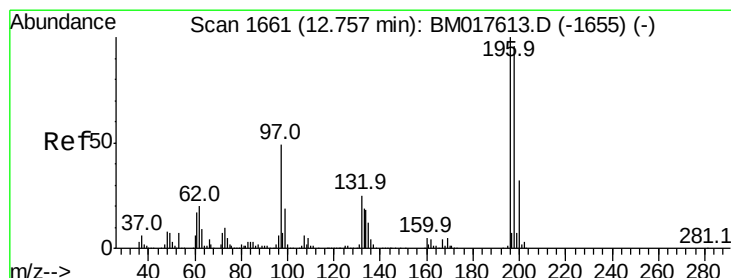
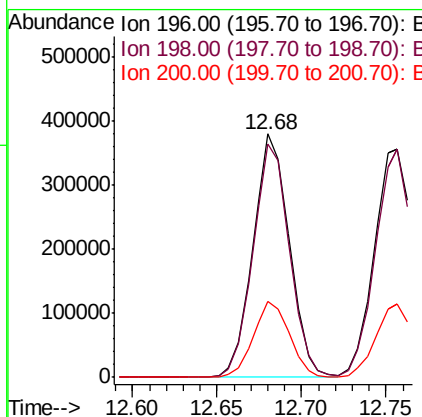
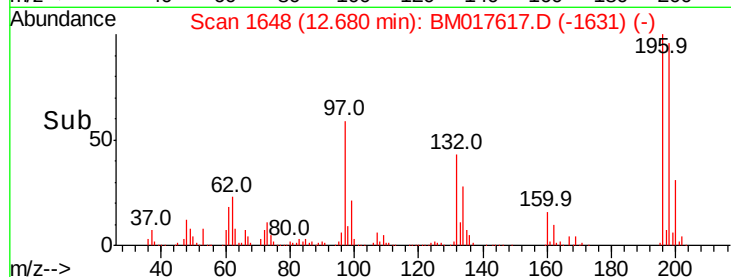
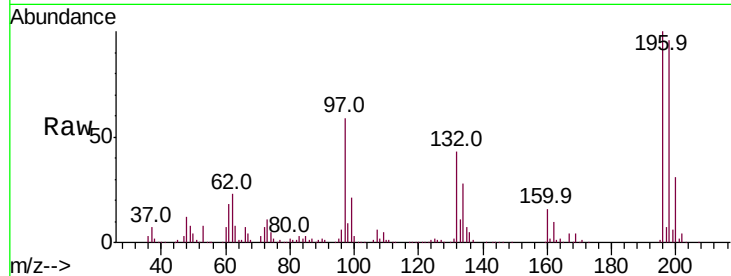
#43
 2,4,6-Trichlorophenol
 Concen: 41.457 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BM017617.D
 Acq: 12 Nov 2018 17:39

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM111218

Tot Ion	Ratio	Resp	Lower	Upper
196	100	566310		
198	95.9	75.6	113.4	
200	31.3	24.8	37.2	

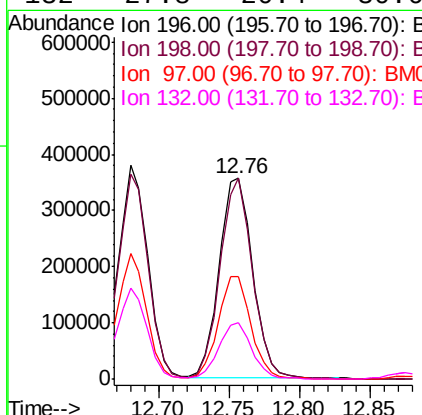
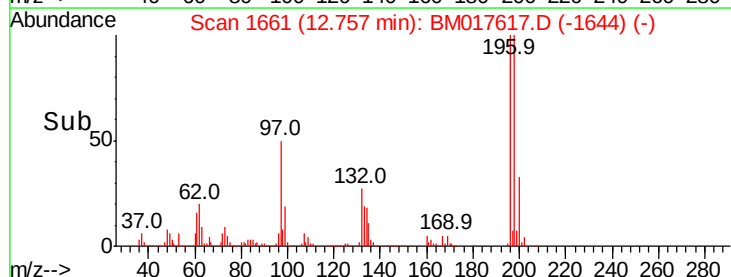
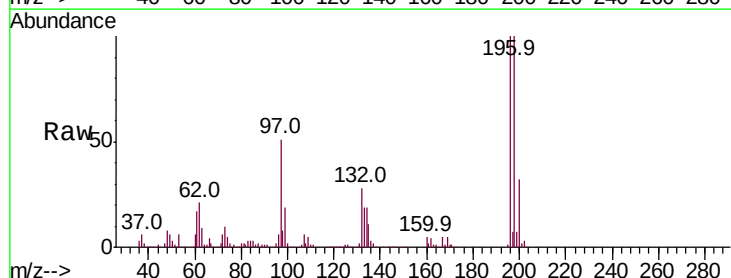
Manual Integrations
 APPROVED

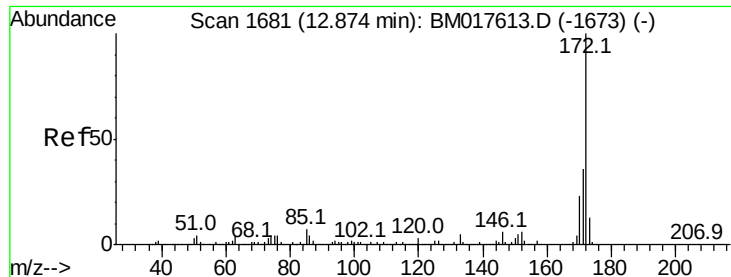
Sohil
 11/13/2018 2:25:22 PM



#44
 2,4,5-Trichlorophenol
 Concen: 40.791 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. -0.00 min
 Lab File: BM017617.D
 Acq: 12 Nov 2018 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	588339		
198	100.0	76.8	115.2	
97	50.8	39.0	58.6	
132	27.8	20.4	30.6	





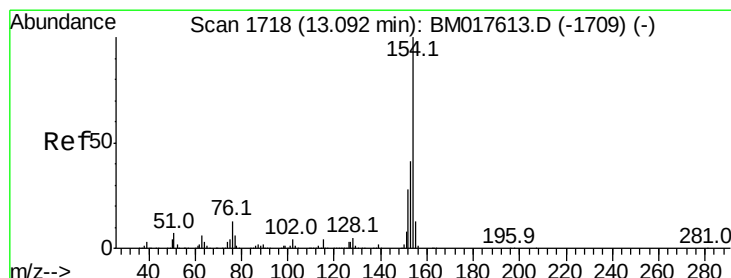
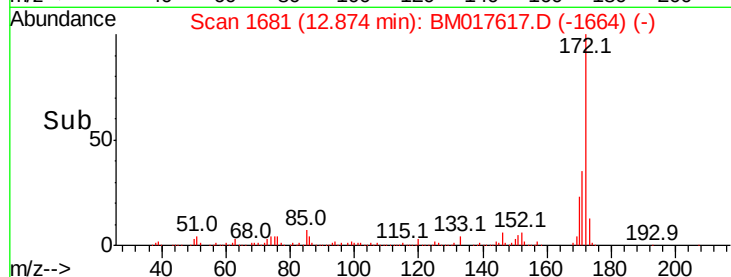
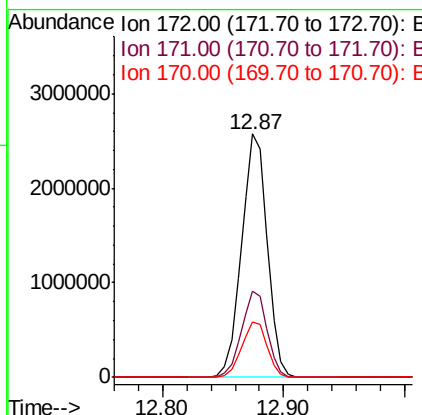
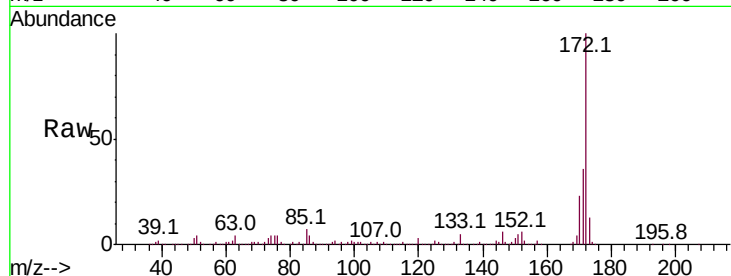
#45
2-Fluorobiphenyl
Concen: 80.134 ng
RT: 12.87 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Instrument :
BNA_M
ClientSampleId :
ICVBM111218

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.7	43.1
170	22.9	18.3	27.5

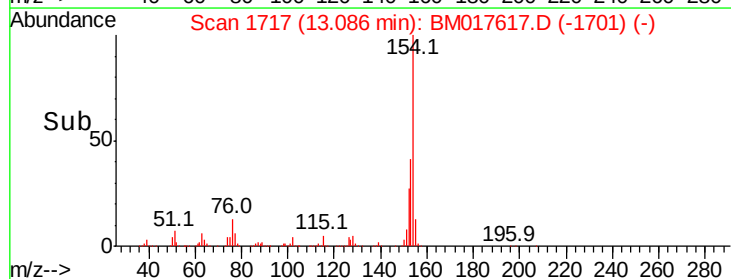
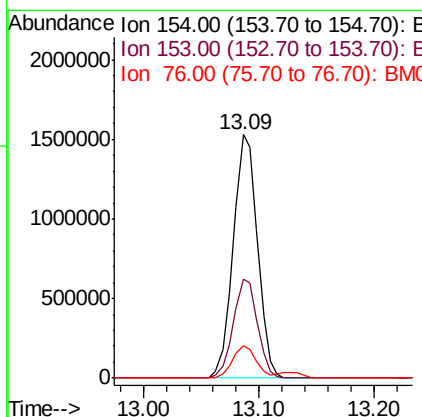
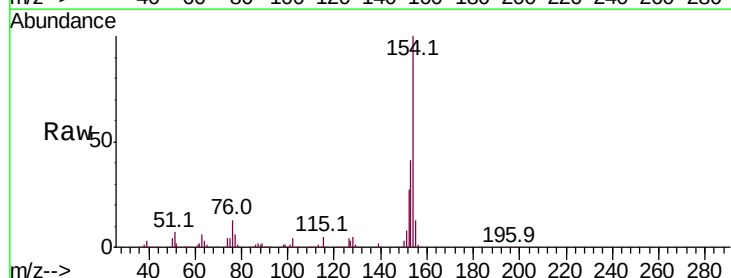
Manual Integrations
APPROVED

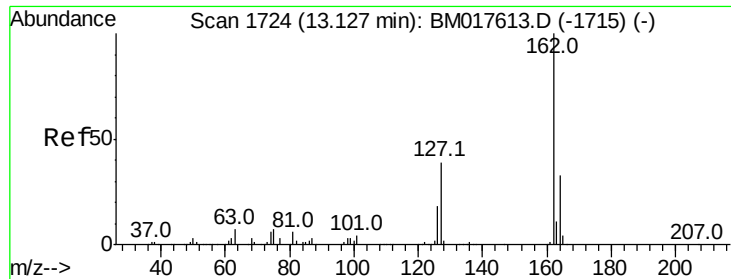
Sohil
11/13/2018 2:25:22 PM



#46
1,1'-Biphenyl
Concen: 39.933 ng
RT: 13.09 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.8	60.8
76	13.2	0.0	32.8





#47

2-Chloronaphthalene

Concen: 40.237 ng

RT: 13.13 min Scan# 1724

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Instrument :

BNA_M

ClientSampled :

ICVBM111218

Tot Ion:162 Resp: 1657936

Ion Ratio Lower Upper

162 100

127 39.3 32.6 48.8

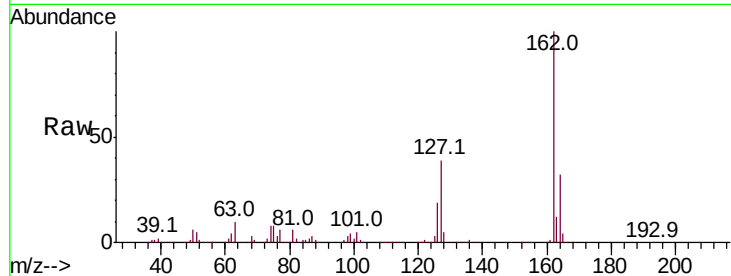
164 32.4 26.5 39.7

Manual Integrations

APPROVED

Sohil

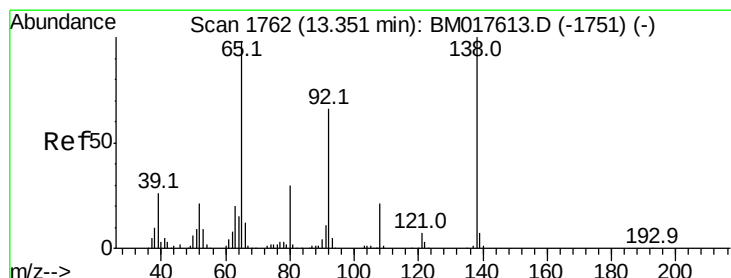
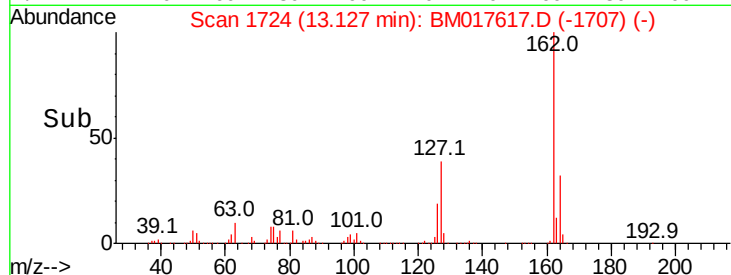
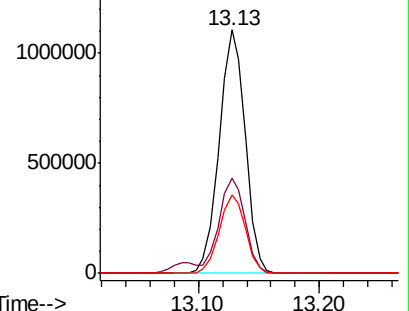
11/13/2018 2:25:22 PM



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 41.691 ng

RT: 13.35 min Scan# 1762

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

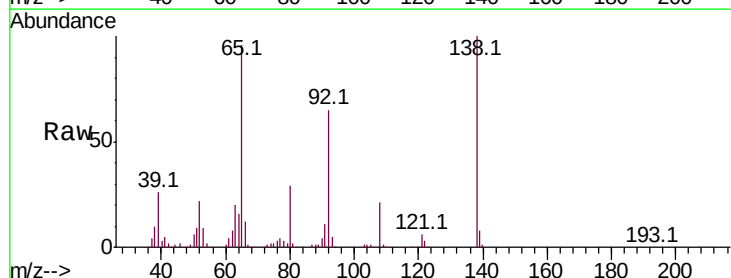
Tgt Ion: 65 Resp: 531261

Ion Ratio Lower Upper

65 100

92 67.9 53.7 80.5

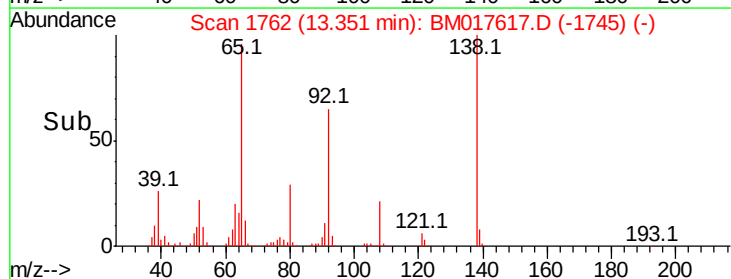
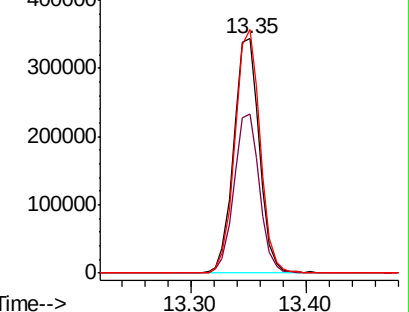
138 103.9 81.5 122.3

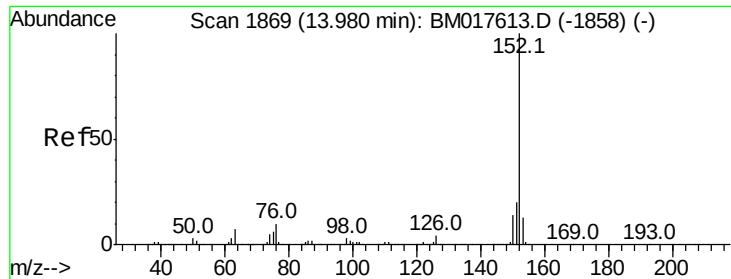


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.577 ng

RT: 13.98 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Instrument :

BNA_M

ClientSampleId :

ICVBM111218

Tot Ion:152 Resp: 2512059

Ion Ratio Lower Upper

152 100

151 20.0 15.9 23.9

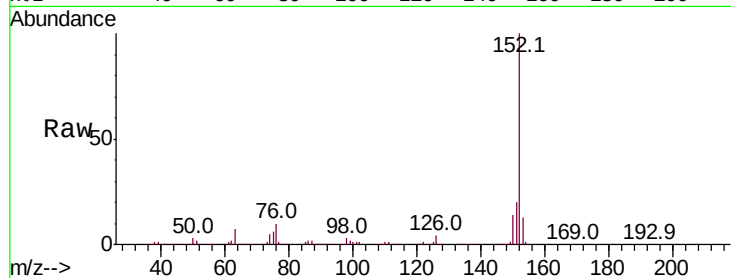
153 12.8 10.5 15.7

Manual Integrations

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Sohil

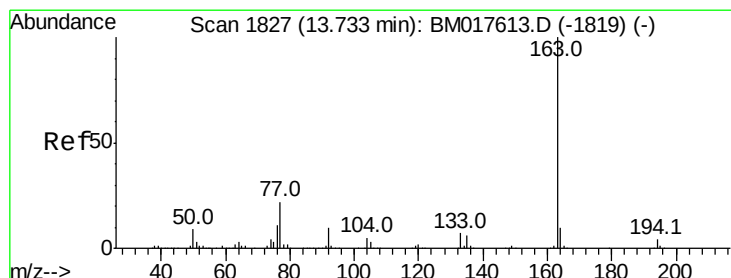
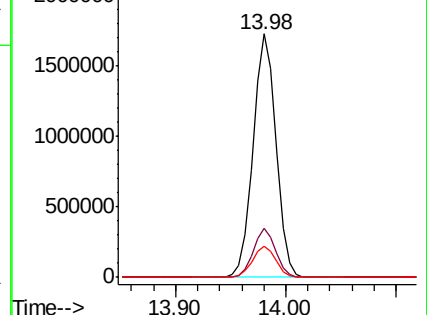
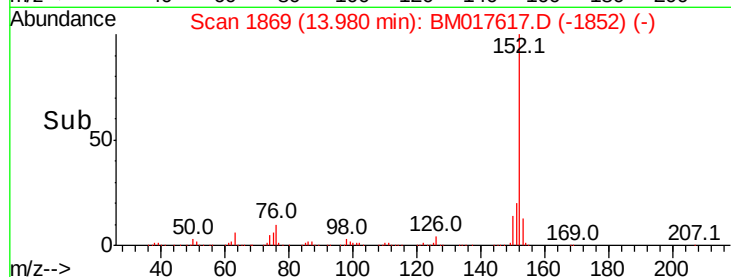
11/13/2018 2:25:22 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.926 ng

RT: 13.73 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

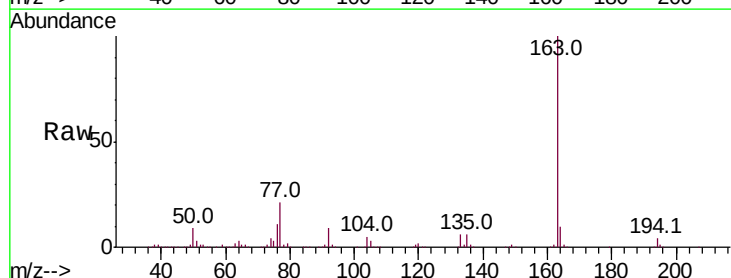
Tgt Ion:163 Resp: 2007610

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

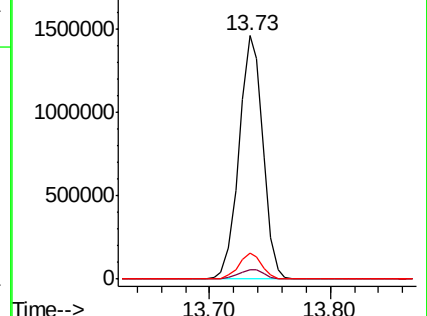
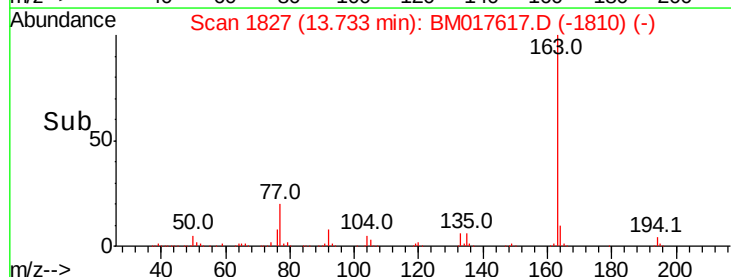
164 10.5 8.2 12.4

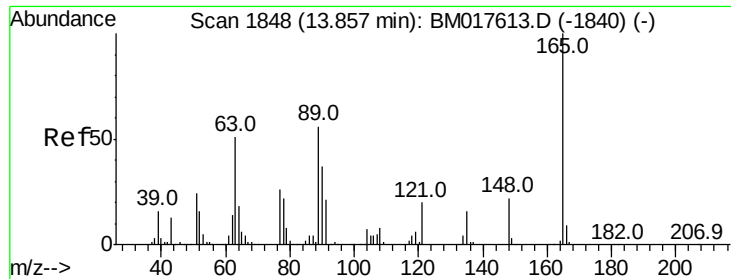


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





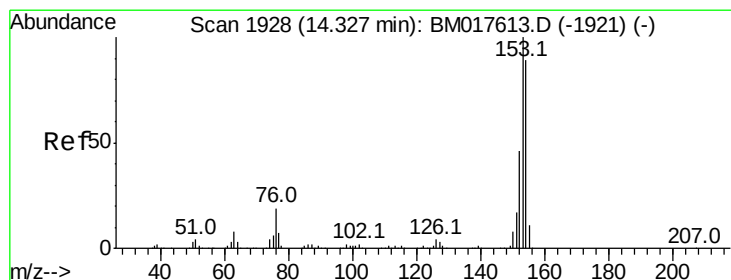
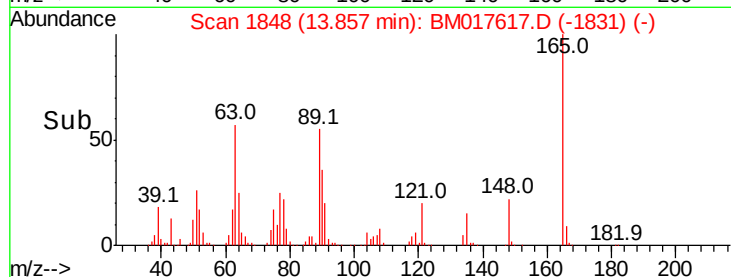
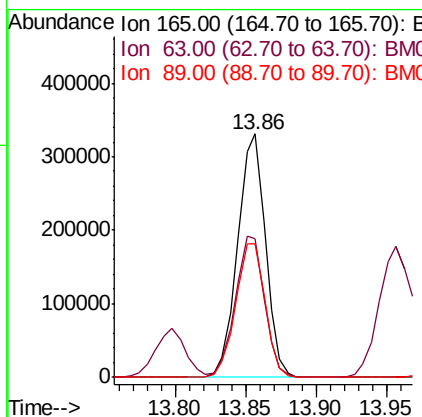
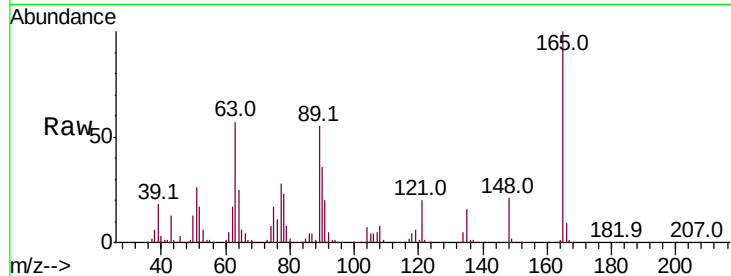
#51
2,6-Dinitrotoluene
Concen: 40.682 ng
RT: 13.86 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Instrument :
BNA_M
ClientSampleId :
ICVBM111218

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.2	47.3	70.9
89	54.8	44.8	67.2

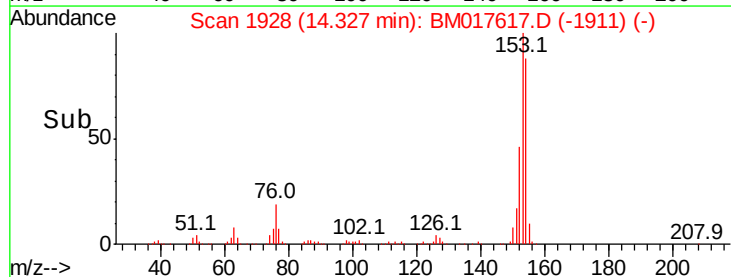
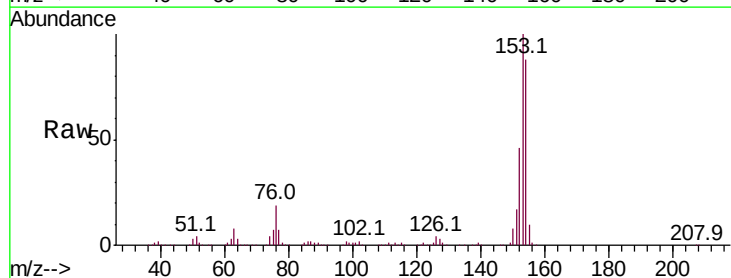
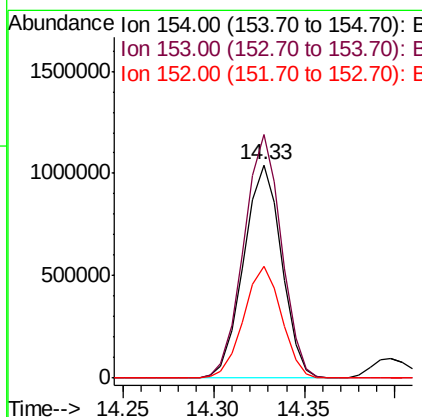
Manual Integrations
APPROVED

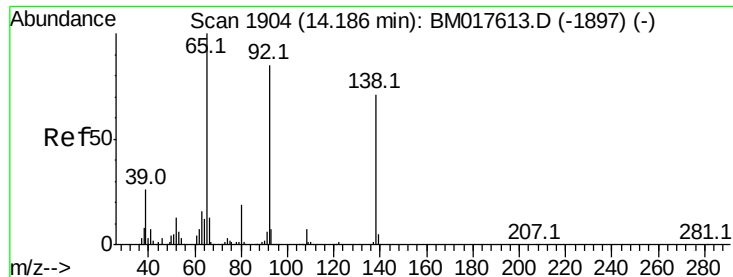
Sohil
11/13/2018 2:25:22 PM



#52
Acenaphthene
Concen: 39.911 ng
RT: 14.33 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.3	90.2	135.4
152	52.8	41.6	62.4





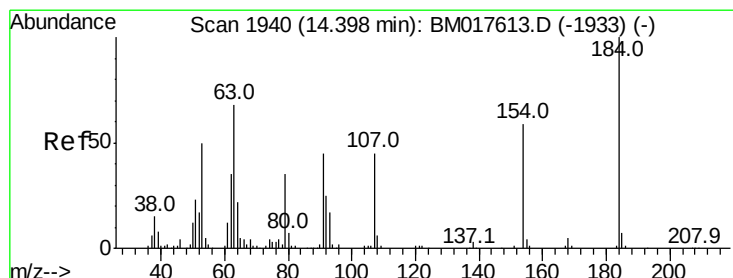
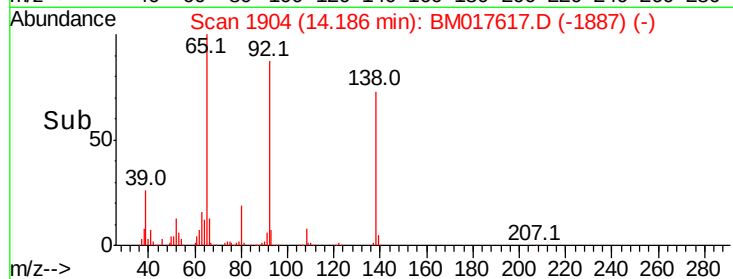
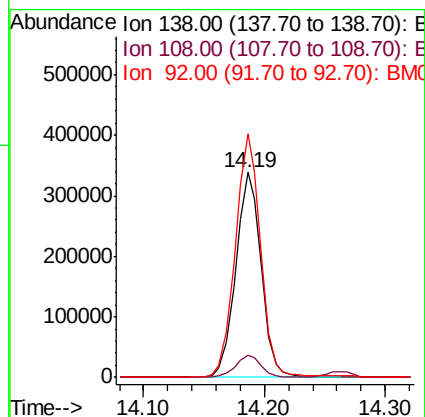
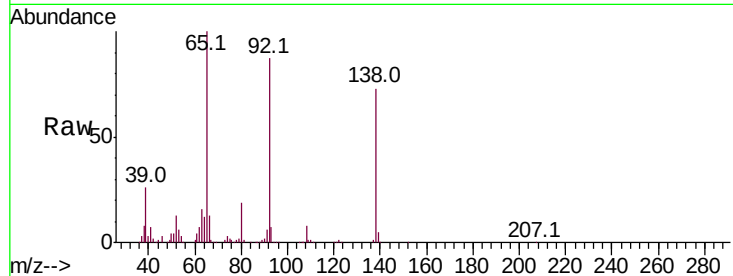
#53
3-Nitroaniline
Concen: 40.689 ng
RT: 14.19 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Instrument :
BNA_M
ClientSampleId :
ICVBM111218

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.2	12.2
92	118.7	95.4	143.2

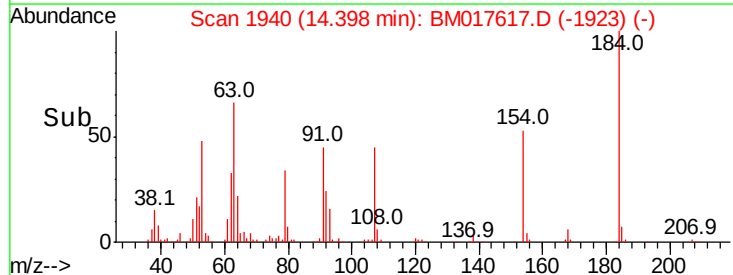
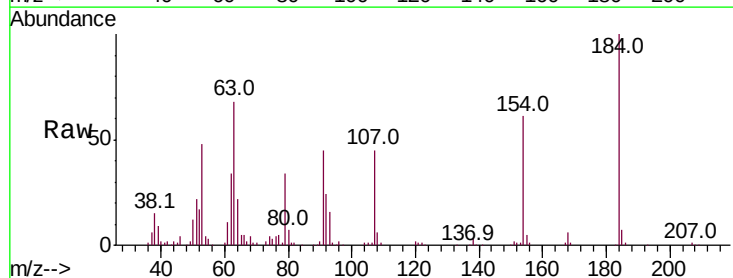
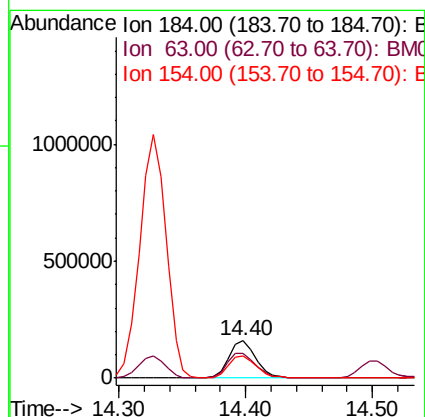
Manual Integrations
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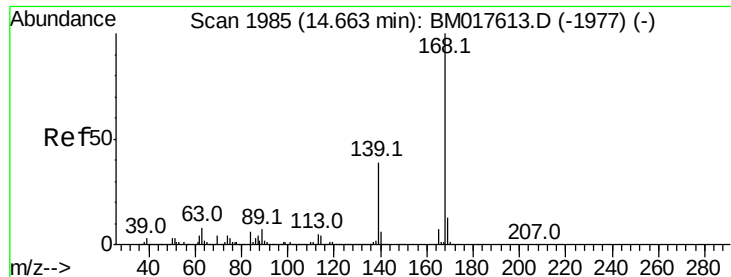
Sohil
11/13/2018 2:25:22 PM



#54
2,4-Dinitrophenol
Concen: 38.763 ng
RT: 14.40 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.6	55.1	82.7
154	61.0	51.3	76.9





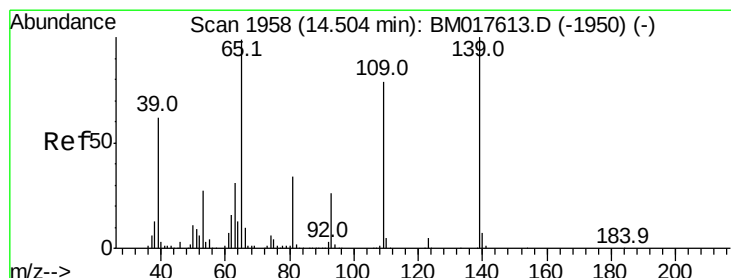
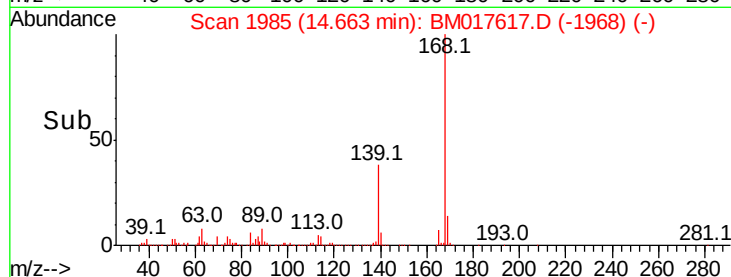
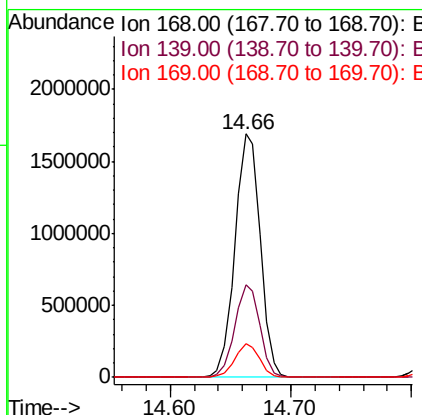
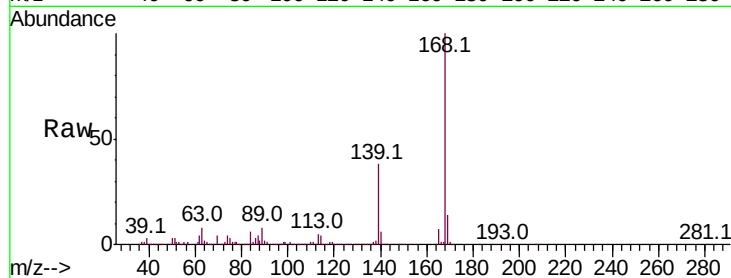
#55
Dibenzofuran
Concen: 39.757 ng
RT: 14.66 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Instrument :
BNA_M
ClientSampleId :
ICVBM111218

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.0	31.0	46.6
169	13.6	10.6	16.0

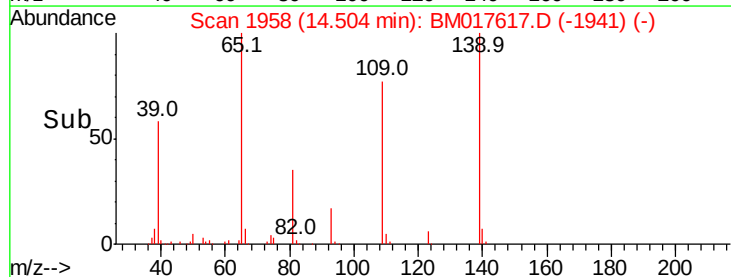
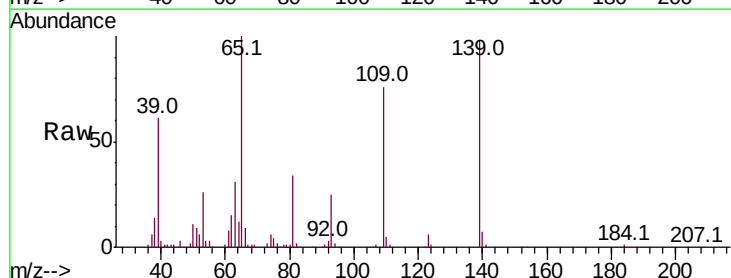
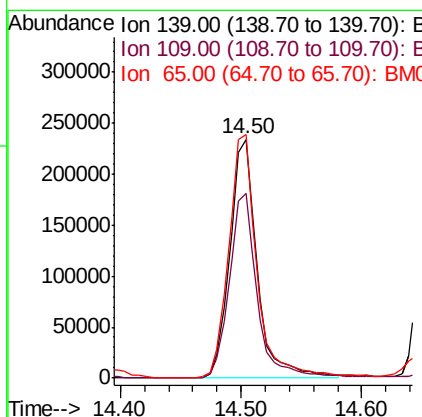
Manual Integrations
APPROVED

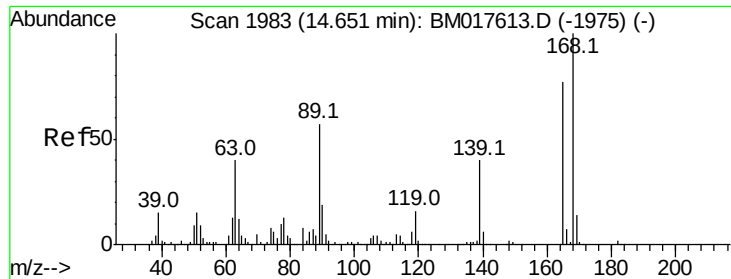
Sohil
11/13/2018 2:25:22 PM



#56
4-Nitrophenol
Concen: 38.934 ng
RT: 14.50 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.3	58.6	98.6
65	102.1	79.5	119.5





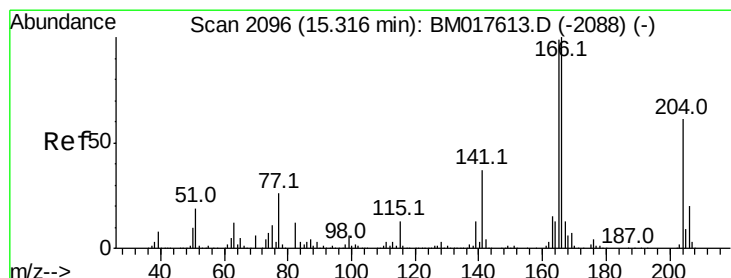
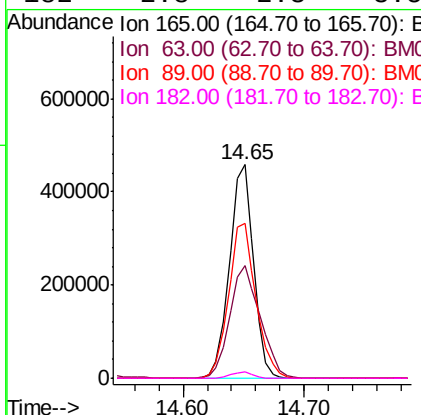
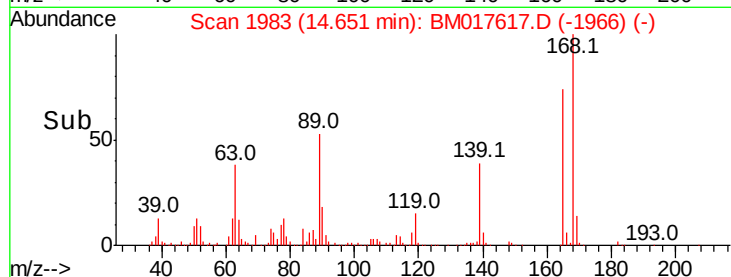
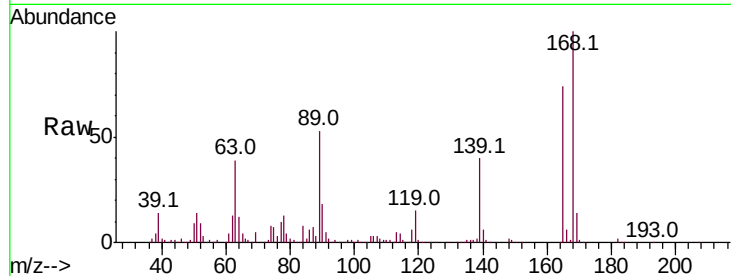
#57
2,4-Dinitrotoluene
Concen: 42.042 ng
RT: 14.65 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Instrument :
BNA_M
ClientSampleId :
ICVBM111218

Tot Ion	Ratio	Resp	Lower	Upper
165	100	634548		
63	52.8		41.8	62.8
89	72.7		59.5	89.3
182	2.8		2.3	3.5

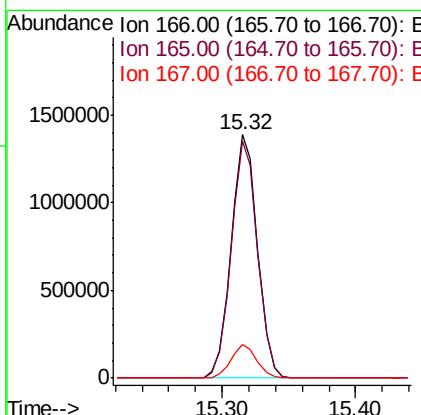
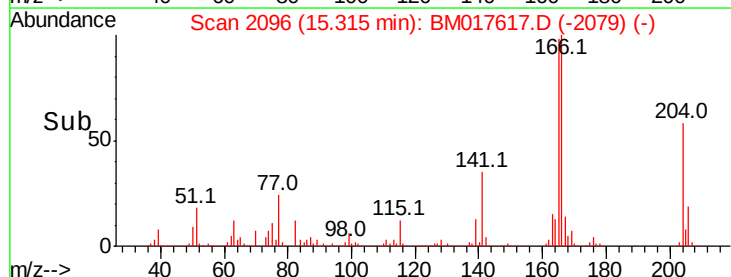
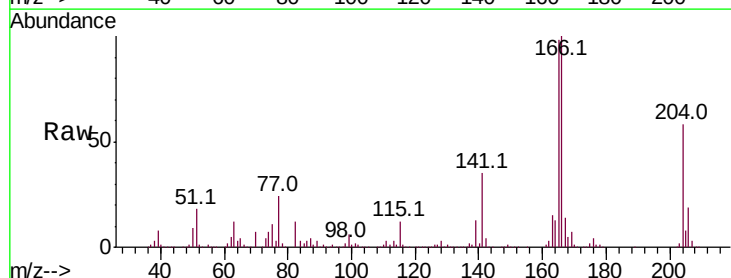
Manual Integrations
APPROVED

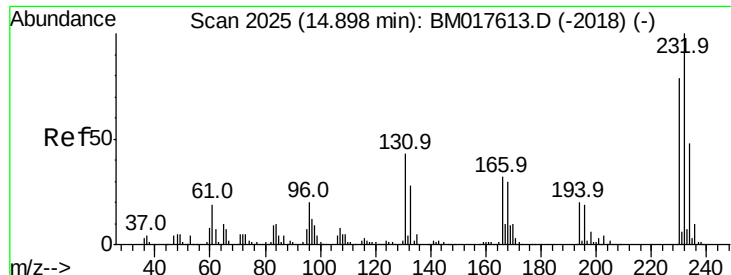
Sohil
11/13/2018 2:25:22 PM



#58
Fluorene
Concen: 39.932 ng
RT: 15.32 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1898065		
165	97.6		79.0	118.6
167	13.8		10.8	16.2





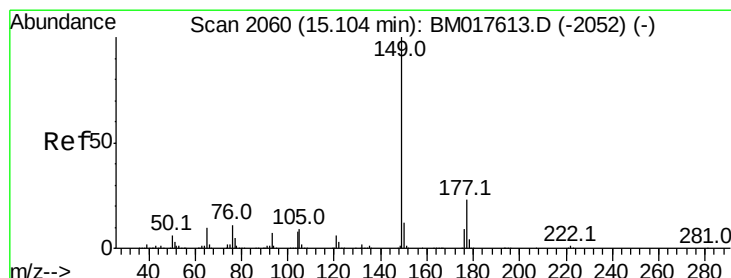
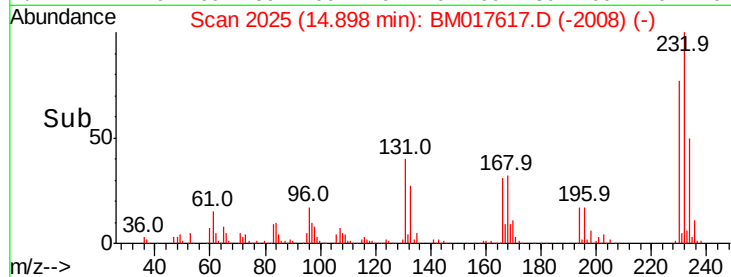
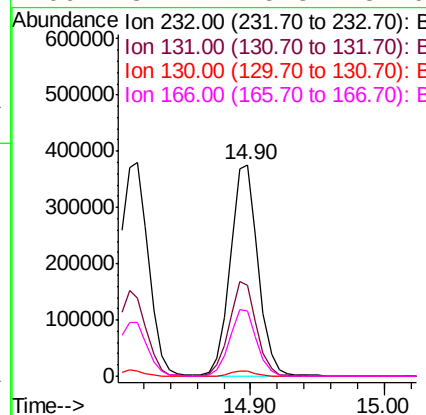
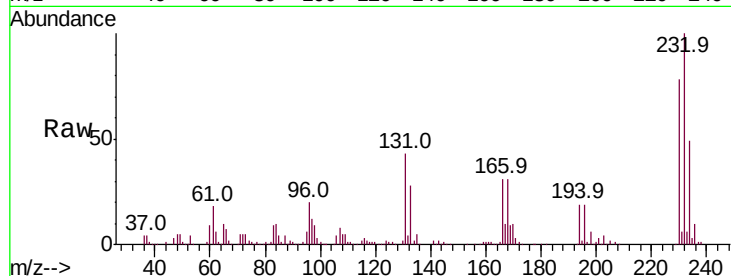
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.076 ng
 RT: 14.90 min Scan# 2025
 Delta R.T. -0.00 min
 Lab File: BM017617.D
 Acq: 12 Nov 2018 17:39

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM111218

Tot Ion	Ratio	Resp	Lower	Upper
232	100	544922		
131	43.8		34.8	52.2
130	2.4		1.9	2.9
166	31.2		25.3	37.9

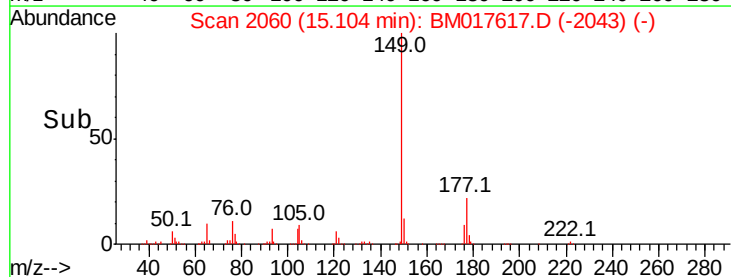
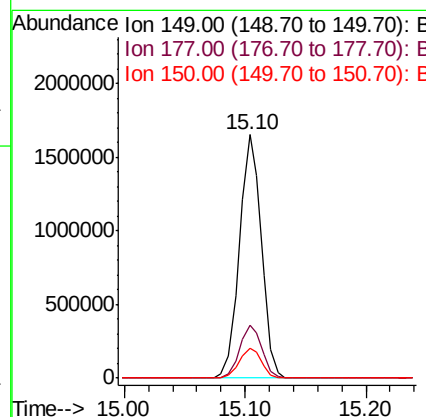
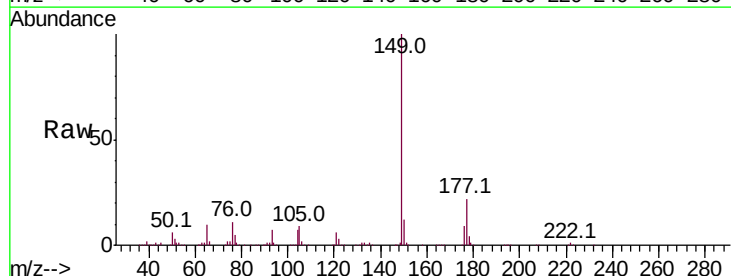
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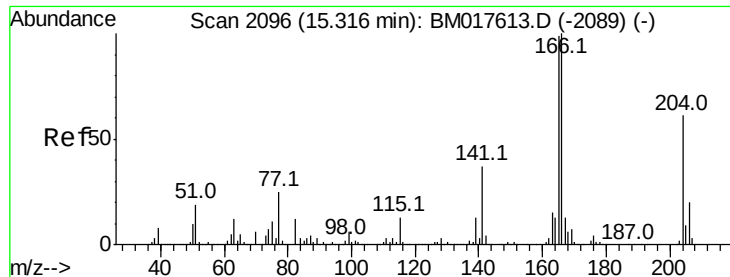
Sohil
 11/13/2018 2:25:22 PM



#60
 Diethylphthalate
 Concen: 38.573 ng
 RT: 15.10 min Scan# 2060
 Delta R.T. -0.00 min
 Lab File: BM017617.D
 Acq: 12 Nov 2018 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	2095692		
177	21.6		18.1	27.1
150	12.4		9.9	14.9





#61
 4-Chlorophenyl-phenylether
 Concen: 39.623 ng
 RT: 15.32 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BM017617.D
 Acq: 12 Nov 2018 17:39

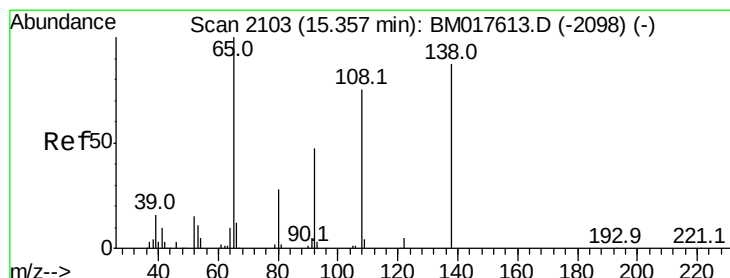
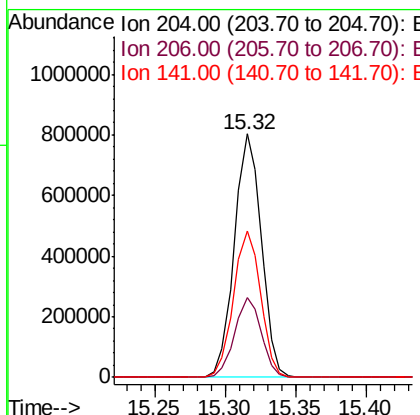
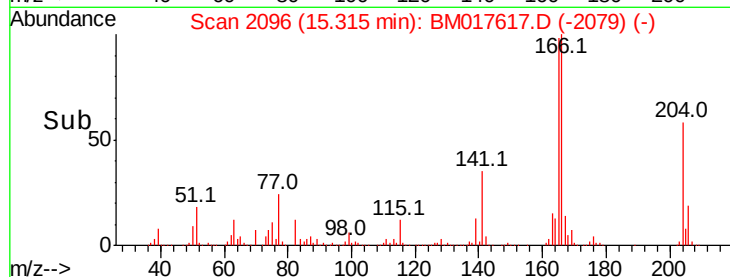
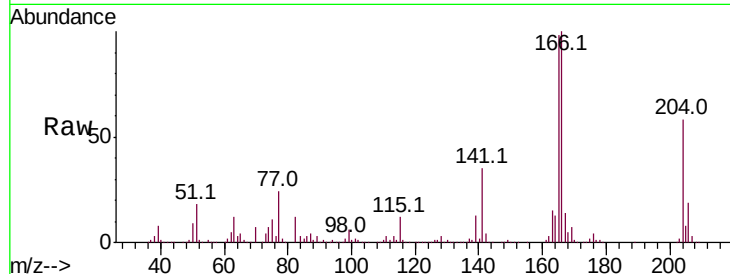
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM111218

Tot Ion:204 Resp: 1070047

Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.9	38.9
141	60.0	47.9	71.9

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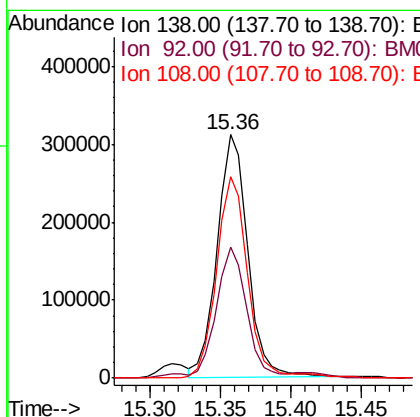
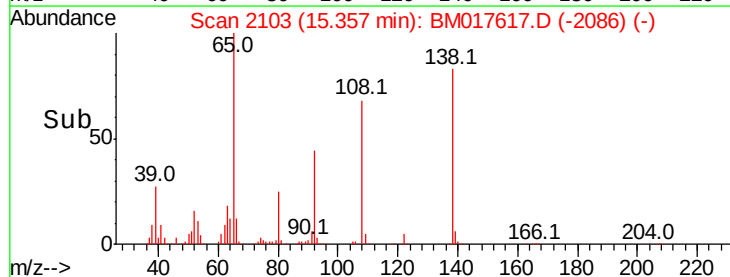
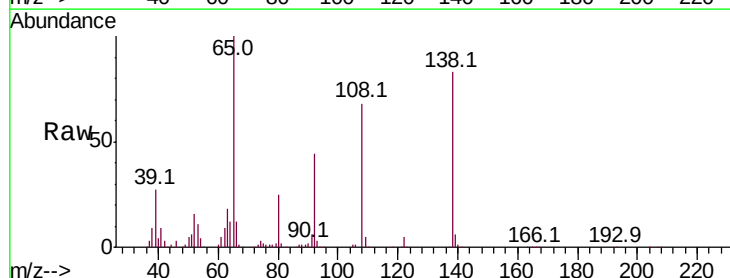
Sohil
 11/13/2018 2:25:22 PM

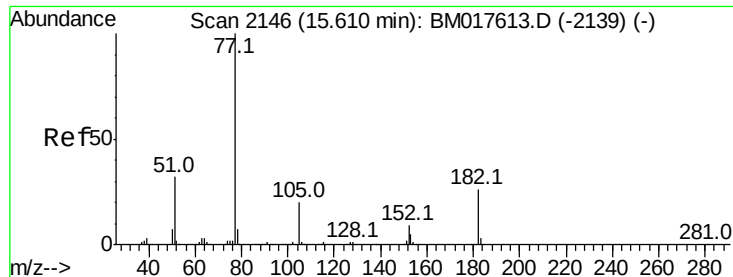


#62
 4-Nitroaniline
 Concen: 40.676 ng
 RT: 15.36 min Scan# 2103
 Delta R.T. -0.00 min
 Lab File: BM017617.D
 Acq: 12 Nov 2018 17:39

Tgt Ion:138 Resp: 467326

Ion	Ratio	Lower	Upper
138	100		
92	53.7	33.4	73.4
108	82.5	64.3	104.3





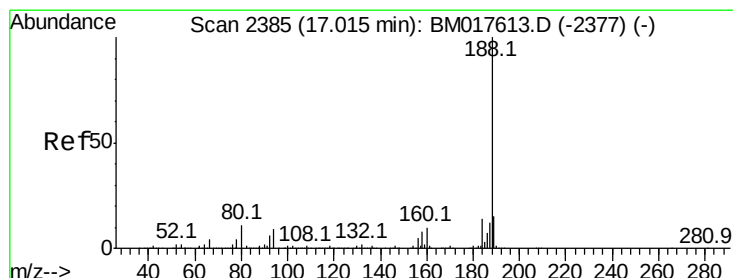
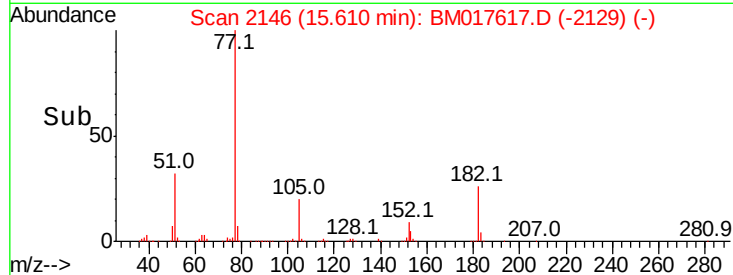
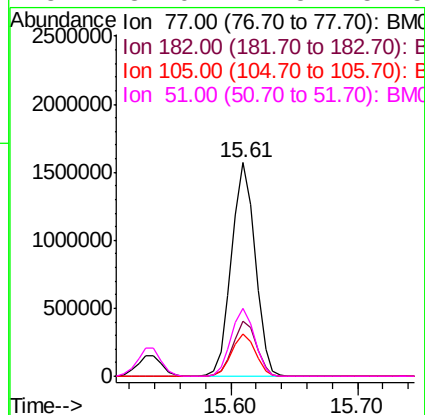
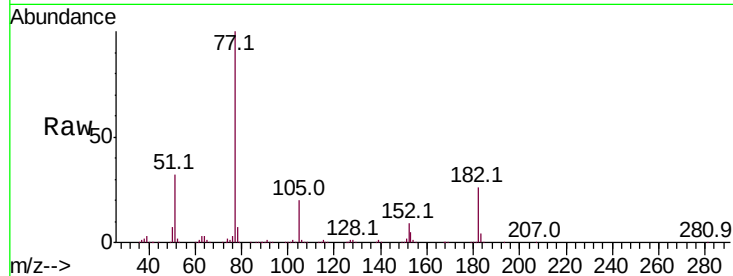
#63
Azobenzene
Concen: 40.042 ng
RT: 15.61 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Instrument :
BNA_M
ClientSampleId :
ICVBM111218

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.8	5.8	45.8
105	19.8	0.0	40.0
51	32.0	12.5	52.5

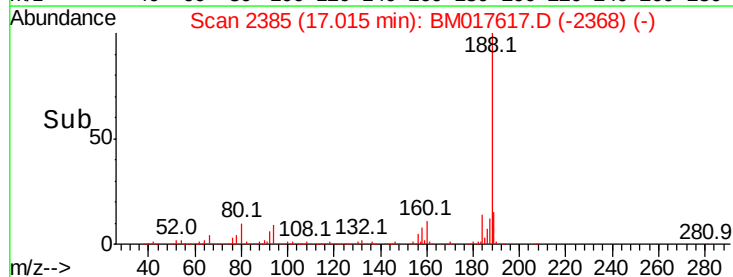
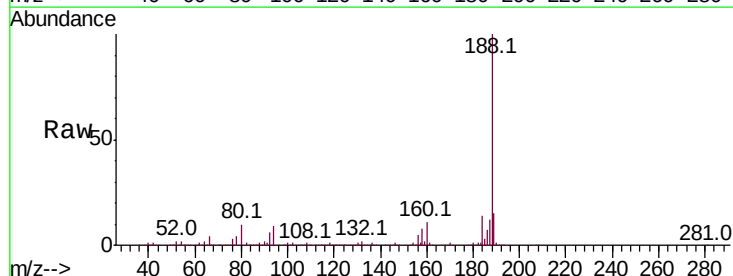
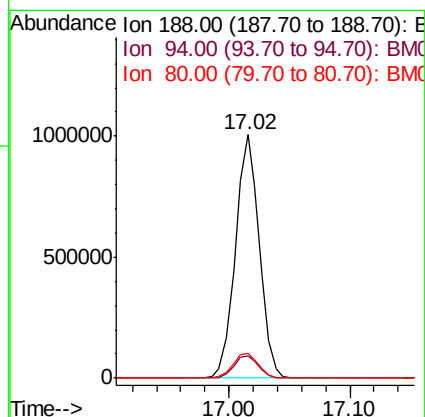
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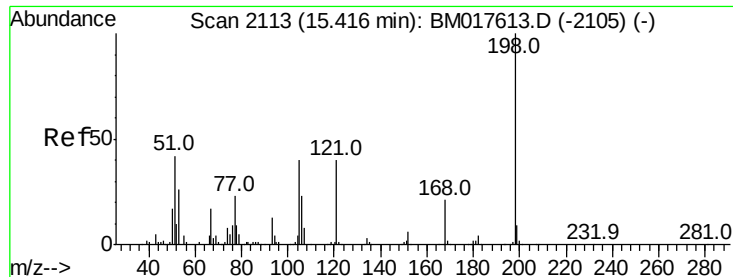
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.5	11.3
80	10.3	8.6	13.0





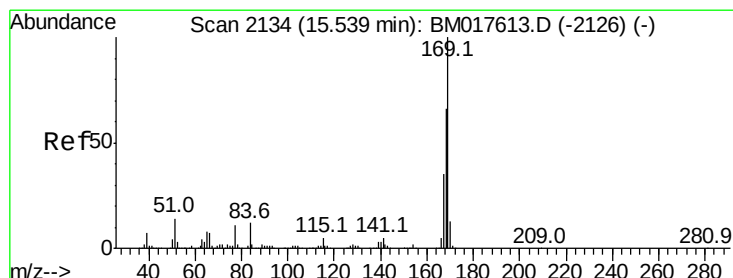
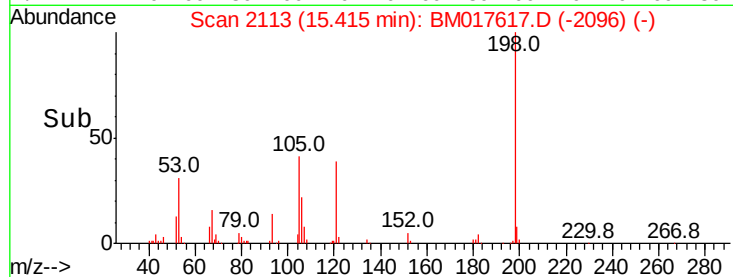
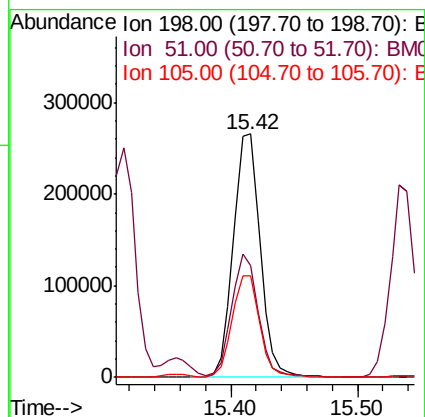
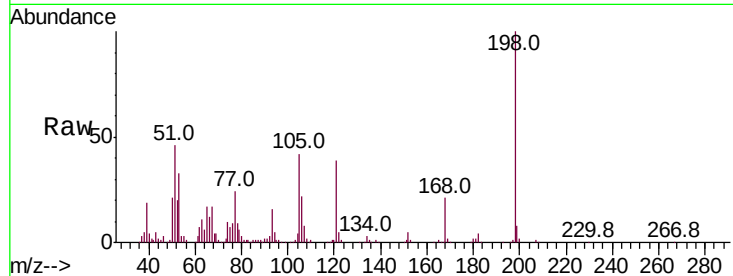
#65
4,6-Dinitro-2-methylphenol
Concen: 40.752 ng
RT: 15.42 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Instrument :
BNA_M
ClientSampleId :
ICVBM111218

Tot Ion	Ratio	Resp	Lower	Upper
198	100	389390		
51	46.1	25.9	65.9	
105	41.5	20.6	60.6	

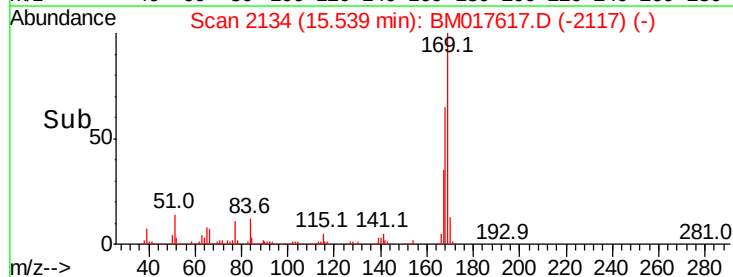
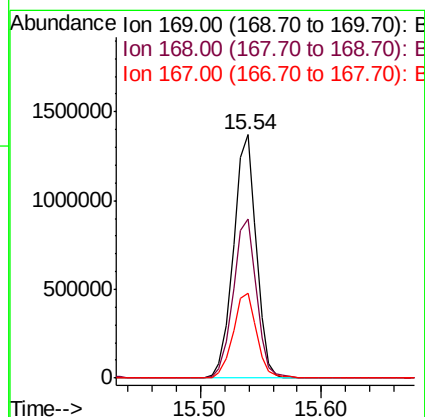
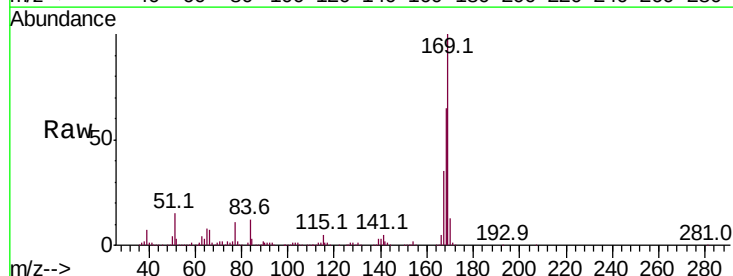
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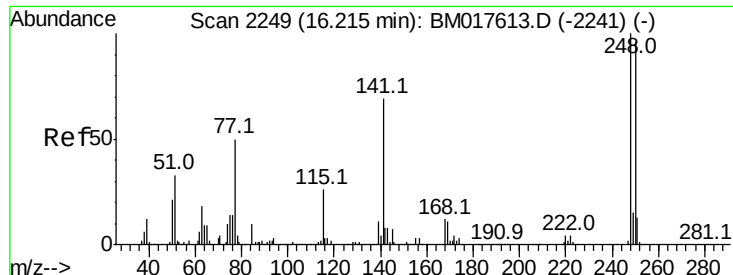
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 40.512 ng
RT: 15.54 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1796555		
168	65.3	53.0	79.6	
167	34.7	28.0	42.0	





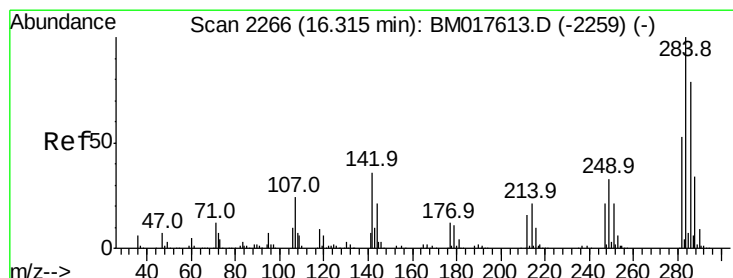
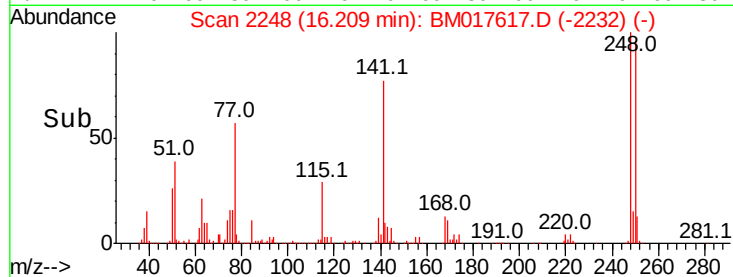
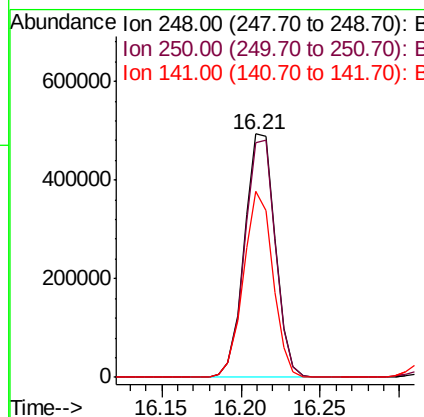
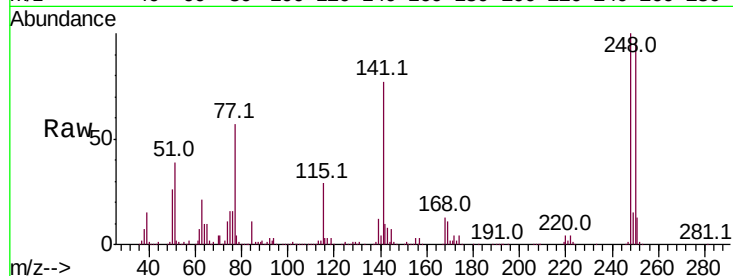
#67
 4-Bromophenyl-phenylether
 Concen: 40.662 ng
 RT: 16.21 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BM017617.D
 Acq: 12 Nov 2018 17:39

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM111218

Tot Ion:	248	Resp:	663321
Ion Ratio	Lower	Upper	
248	100		
250	96.5	76.5	114.7
141	76.6	54.9	82.3

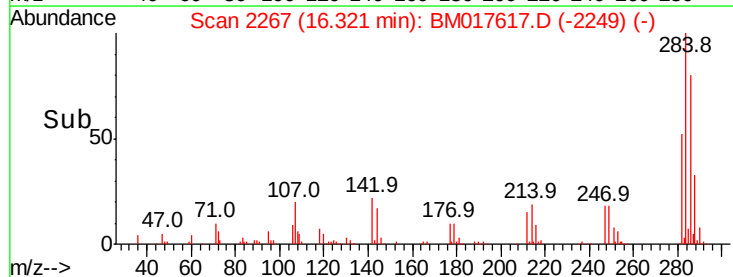
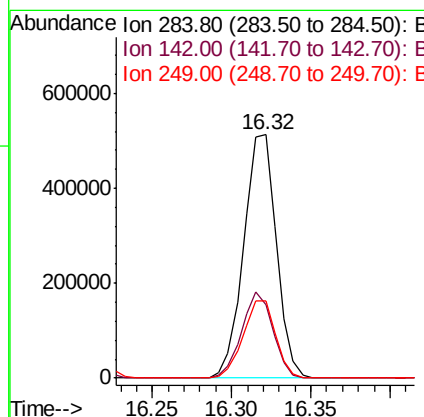
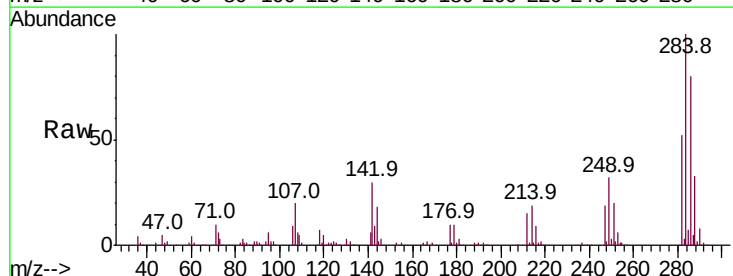
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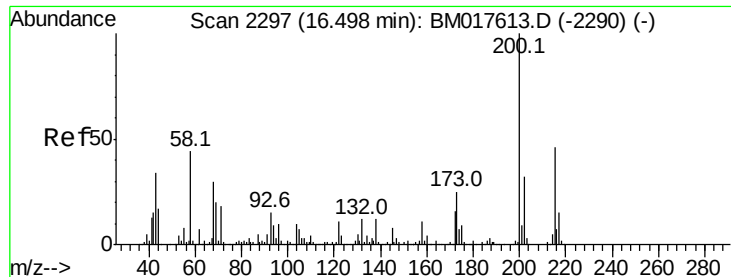
Sohil
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#68
 Hexachlorobenzene
 Concen: 40.009 ng
 RT: 16.32 min Scan# 2267
 Delta R.T. 0.01 min
 Lab File: BM017617.D
 Acq: 12 Nov 2018 17:39

Tgt Ion:	284	Resp:	735771
Ion Ratio	Lower	Upper	
284	100		
142	30.1	28.4	42.6
249	31.6	26.4	39.6





#69

Atrazine

Concen: 40.662 ng

RT: 16.50 min Scan# 2297

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Instrument :

BNA_M

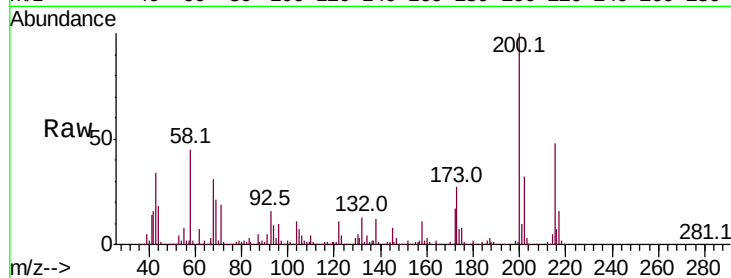
ClientSampleId :

ICVBM111218

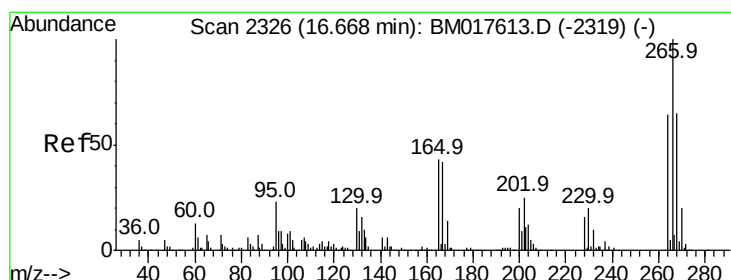
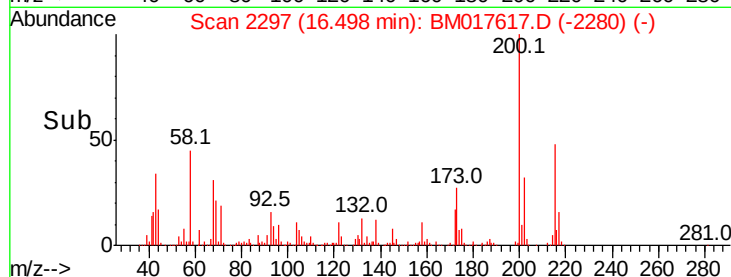
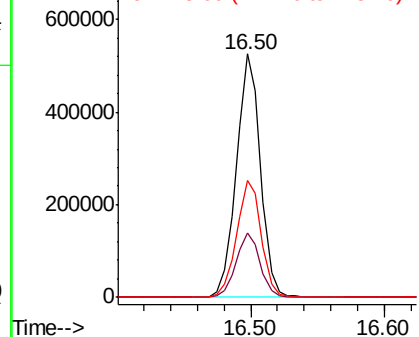
Tot Ion:	200	Resp:	663226
Ion Ratio	Lower	Upper	
200	100		
173	26.6	5.1	45.1
215	47.9	25.8	65.8

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



#70

Pentachlorophenol

Concen: 40.386 ng

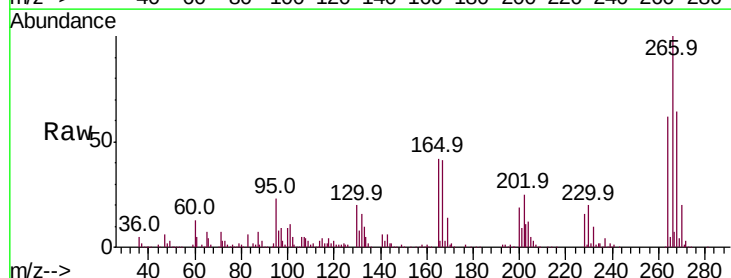
RT: 16.67 min Scan# 2326

Delta R.T. -0.00 min

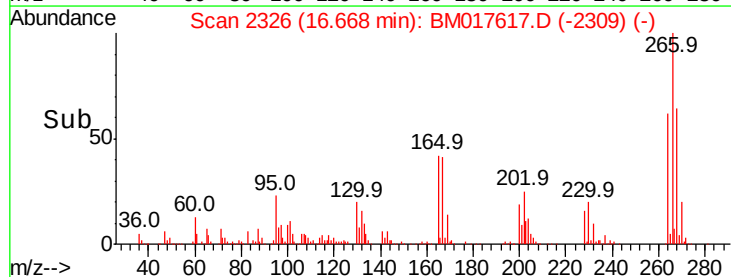
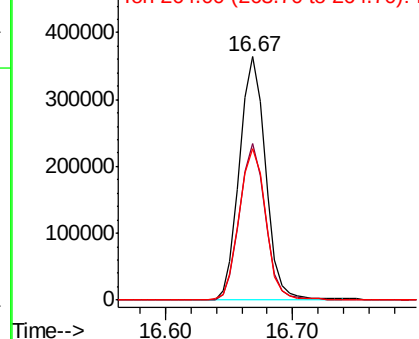
Lab File: BM017617.D

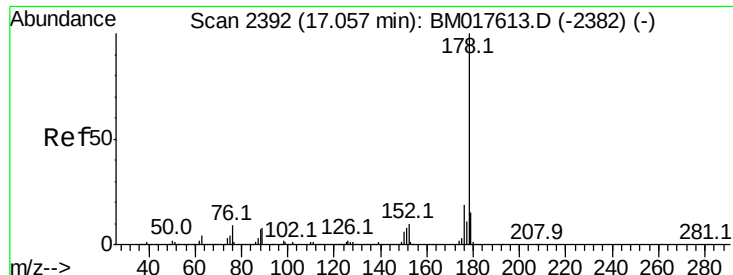
Acq: 12 Nov 2018 17:39

Tgt Ion:	266	Resp:	520395
Ion Ratio	Lower	Upper	
266	100		
268	64.1	51.7	77.5
264	62.2	51.3	76.9



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





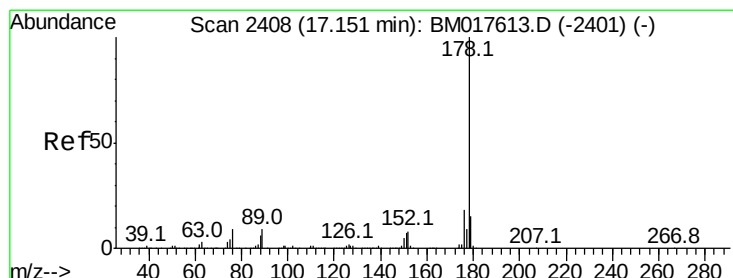
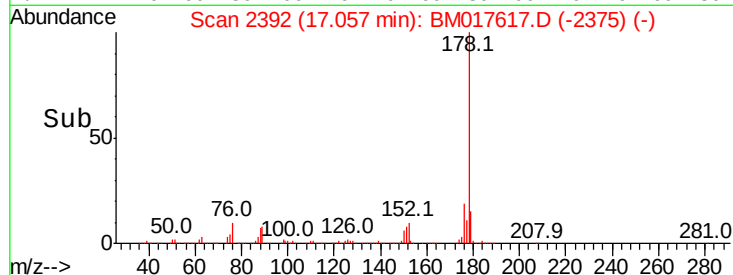
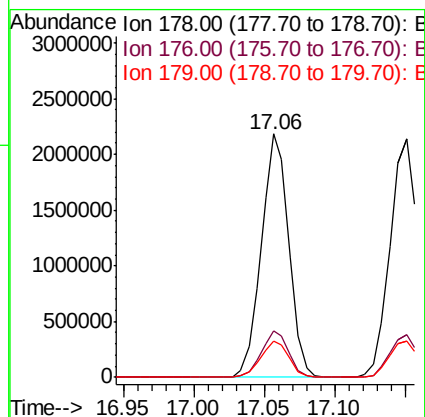
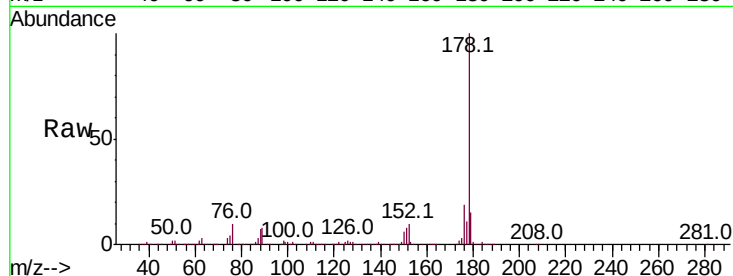
#71
Phenanthrene
Concen: 39.829 ng
RT: 17.06 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Instrument :
BNA_M
ClientSampleId :
ICVBM111218

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.4
179	15.1	12.4	18.6

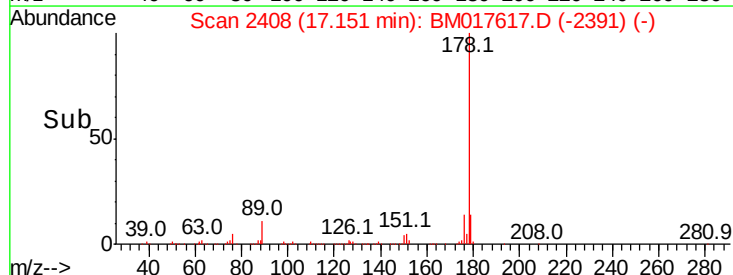
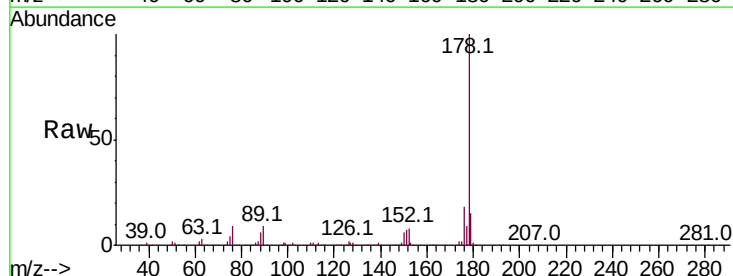
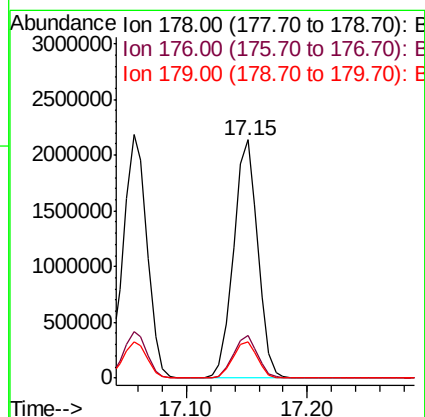
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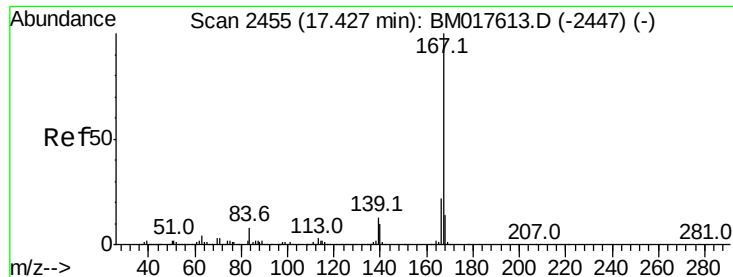
Sohil
11/13/2018 2:25:22 PM



#72
Anthracene
Concen: 40.841 ng
RT: 17.15 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.5	21.7
179	15.2	12.3	18.5





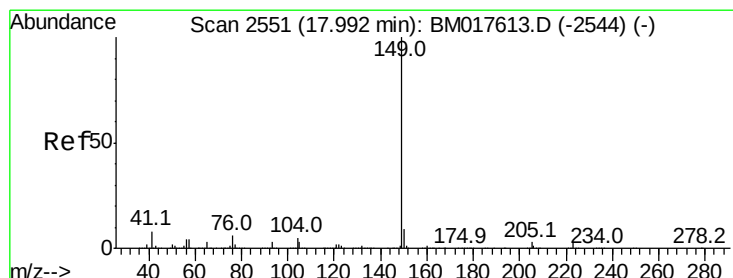
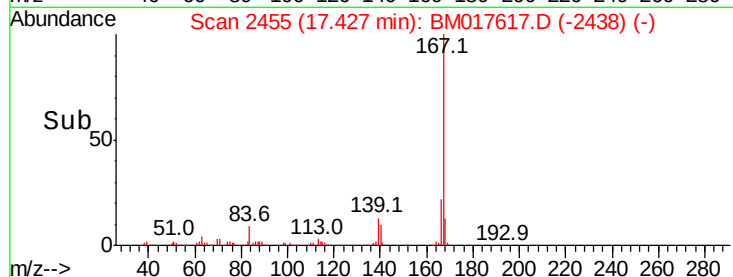
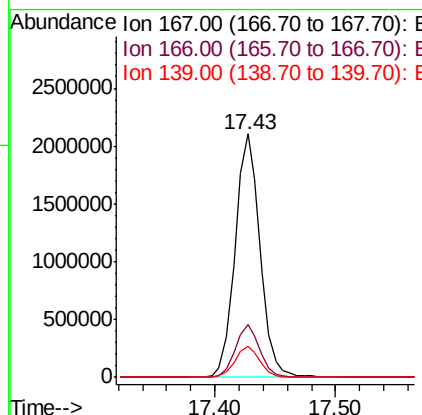
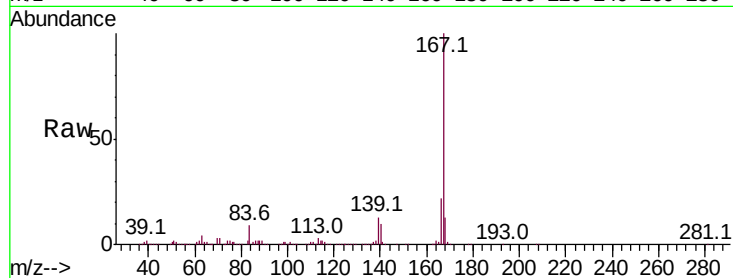
#73
 Carbazole
 Concen: 40.974 ng
 RT: 17.43 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BM017617.D
 Acq: 12 Nov 2018 17:39

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM111218

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	12.7	10.2	15.4

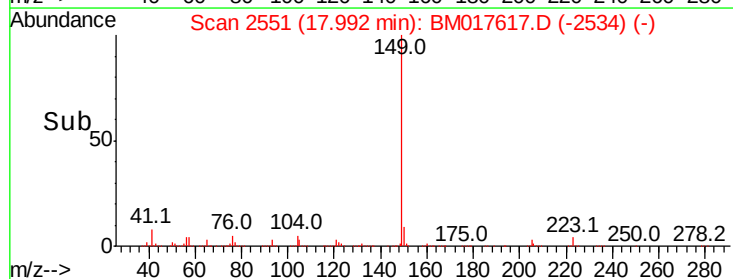
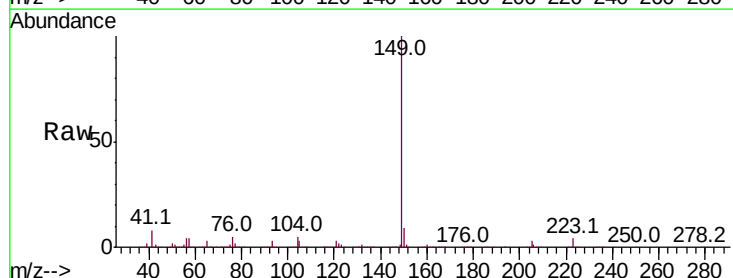
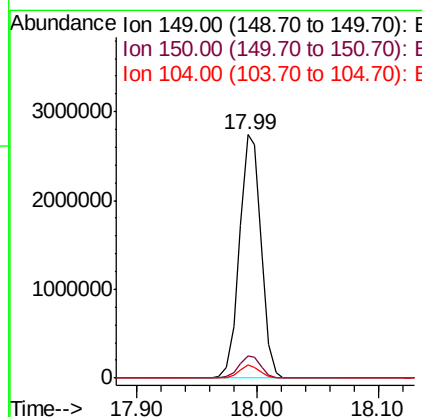
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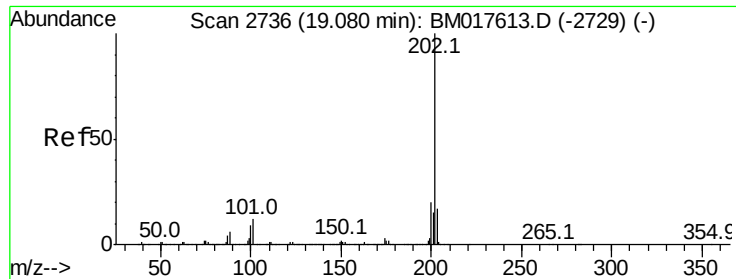
Sohil
 11/13/2018 2:25:22 PM



#74
 Di-n-butylphthalate
 Concen: 41.611 ng
 RT: 17.99 min Scan# 2551
 Delta R.T. -0.00 min
 Lab File: BM017617.D
 Acq: 12 Nov 2018 17:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	5.2	4.3	6.5





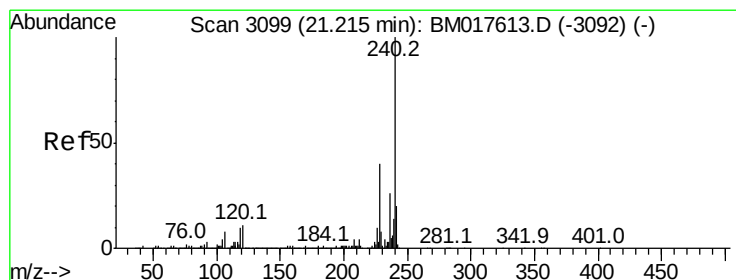
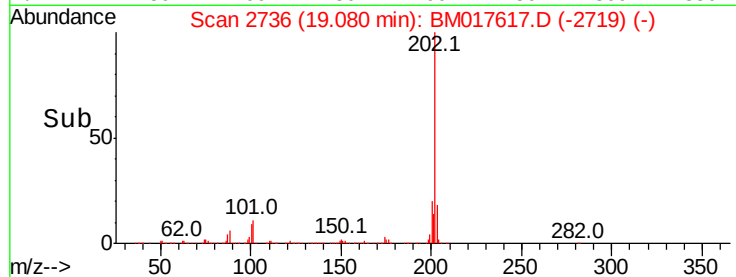
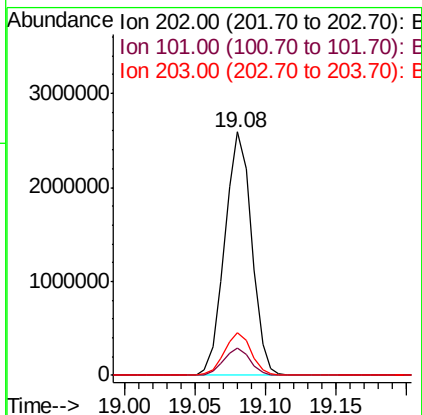
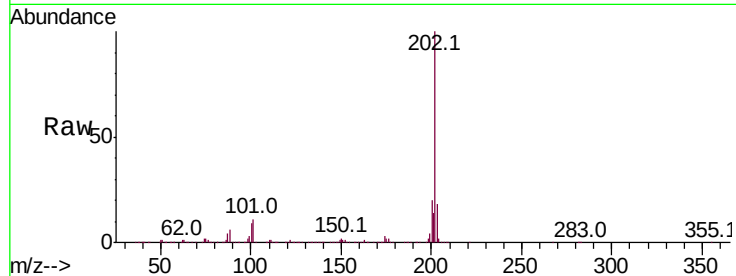
#75
 Fluoranthene
 Concen: 40.619 ng
 RT: 19.08 min Scan# 2736
 Delta R.T. -0.00 min
 Lab File: BM017617.D
 Acq: 12 Nov 2018 17:39

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM111218

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	31.5
203	17.6	0.0	37.2

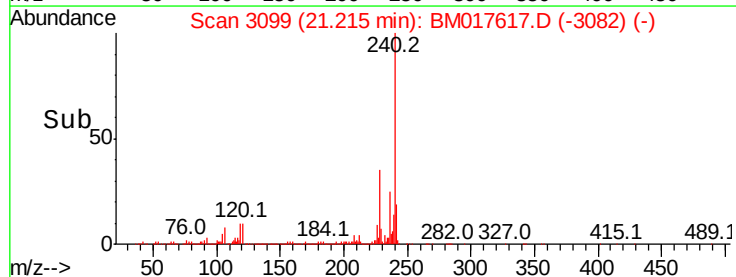
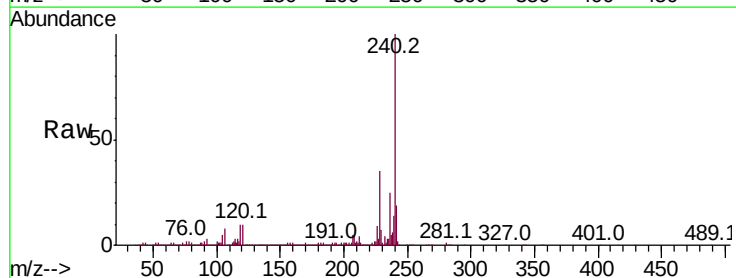
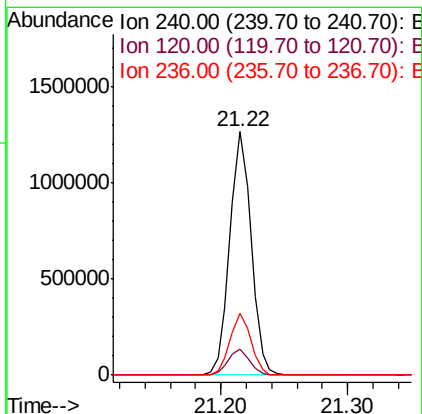
Manual Integrations
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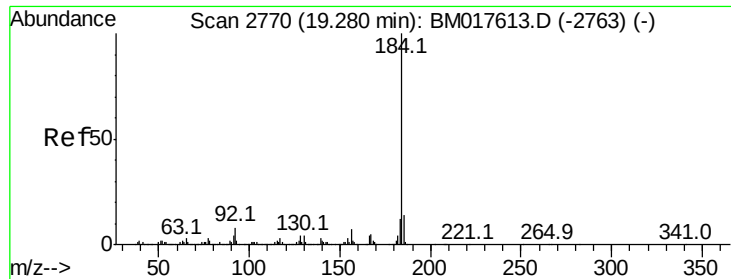
Sohil
 11/13/2018 2:25:22 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.22 min Scan# 3099
 Delta R.T. -0.00 min
 Lab File: BM017617.D
 Acq: 12 Nov 2018 17:39

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.5	12.7
236	25.4	20.4	30.6





#77

Benzidine

Concen: 41.466 ng

RT: 19.28 min Scan# 2770

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Instrument :

BNA_M

ClientSampleId :

ICVBM111218

Tot Ion:184 Resp: 1984129

Ion Ratio Lower Upper

184 100

185 13.8 11.2 16.8

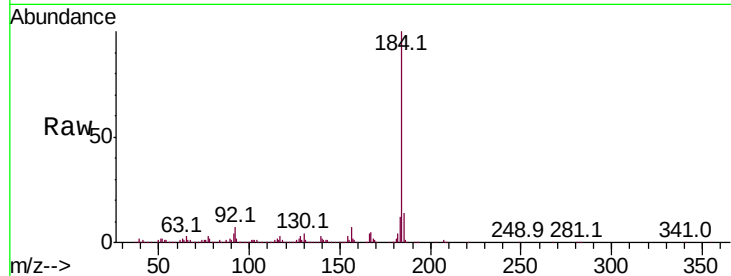
183 11.6 9.5 14.3

Manual Integrations

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Sohil

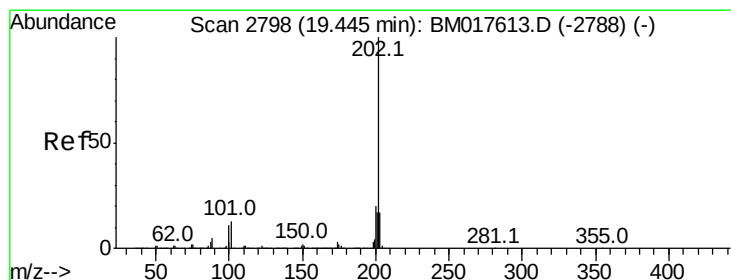
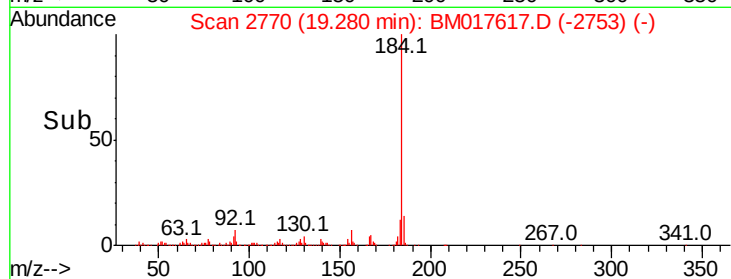
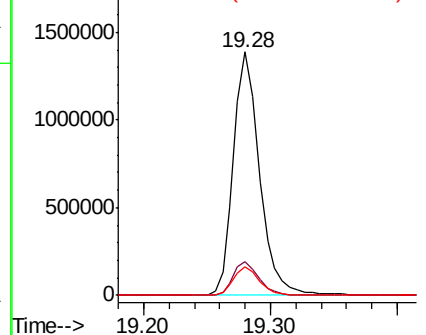
11/13/2018 2:25:22 PM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.032 ng

RT: 19.44 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

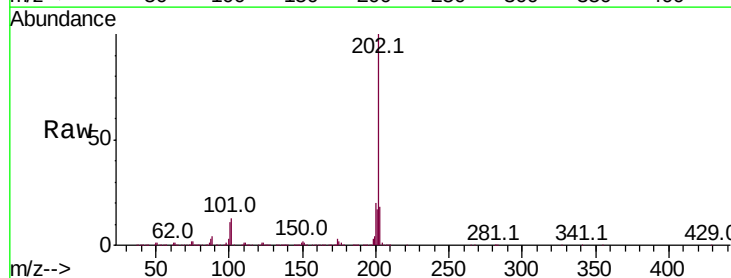
Tgt Ion:202 Resp: 3629423

Ion Ratio Lower Upper

202 100

200 20.3 16.4 24.6

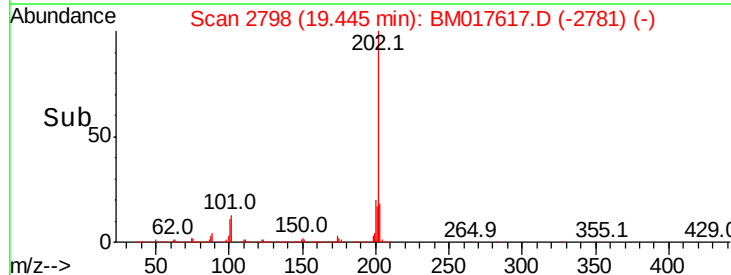
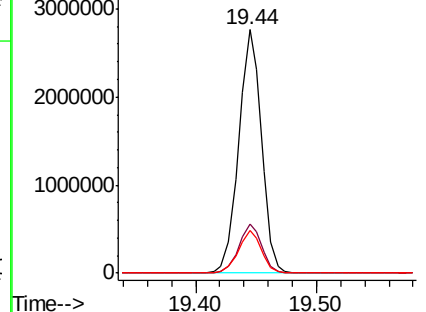
203 17.7 13.8 20.8

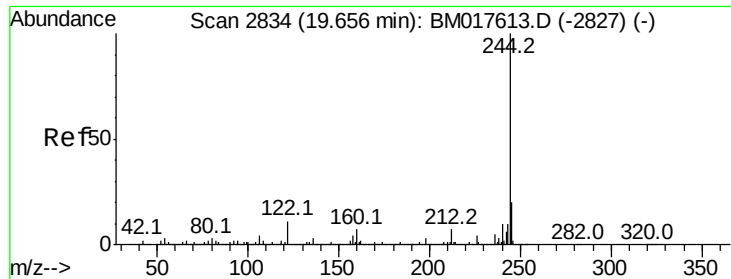


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79
 Terphenyl-d14
 Concen: 79.624 ng
 RT: 19.66 min Scan# 2834
 Delta R.T. -0.00 min
 Lab File: BM017617.D
 Acq: 12 Nov 2018 17:39

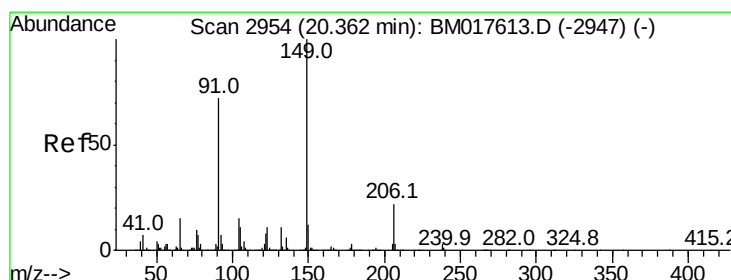
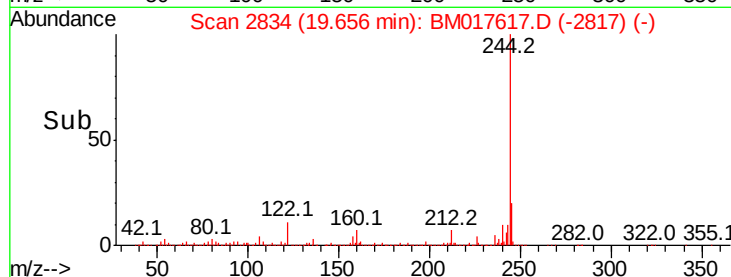
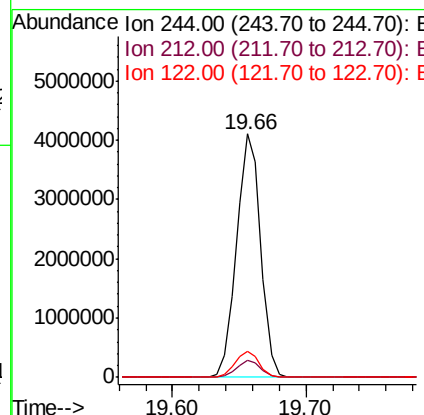
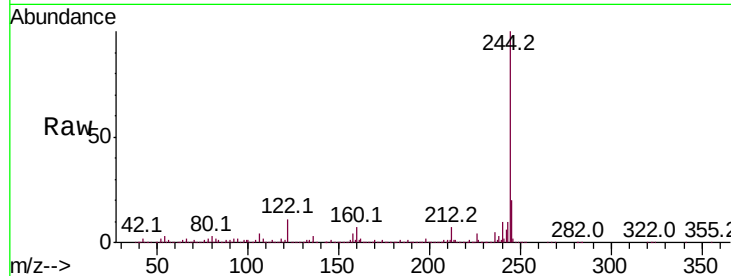
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM111218

Tot Ion:244 Resp: 5162296

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.6
122	10.6	9.0	13.6

Manual Integrations
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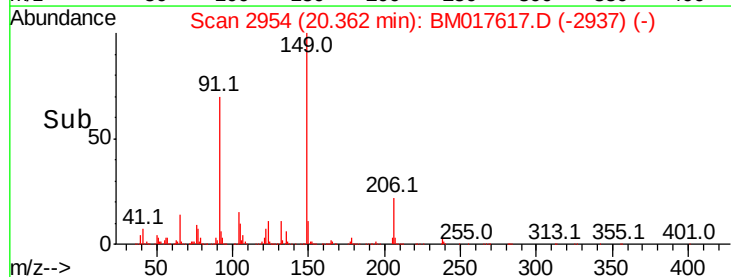
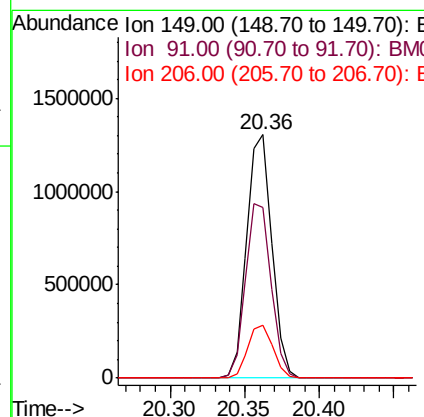
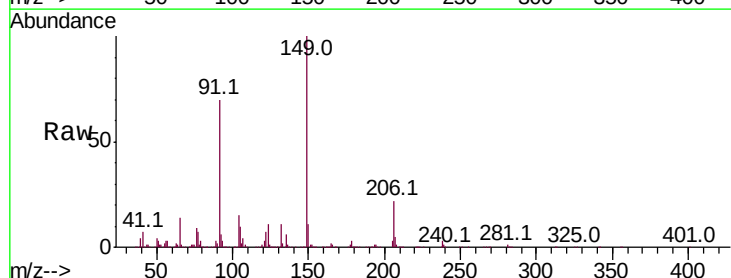
Sohil
 11/13/2018 2:25:22 PM

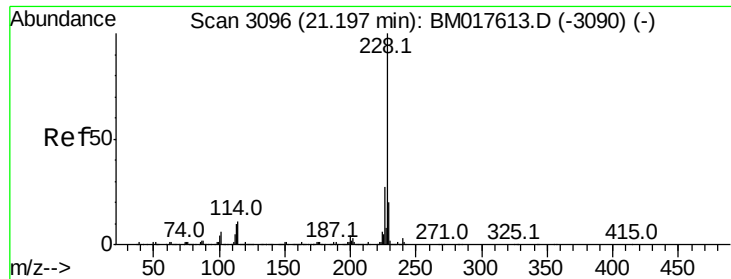


#80
 Butylbenzylphthalate
 Concen: 41.443 ng
 RT: 20.36 min Scan# 2954
 Delta R.T. -0.00 min
 Lab File: BM017617.D
 Acq: 12 Nov 2018 17:39

Tgt Ion:149 Resp: 1526103

Ion	Ratio	Lower	Upper
149	100		
91	70.0	57.6	86.4
206	21.8	17.4	26.0





#81

Benzo(a)anthracene

Concen: 40.156 ng

RT: 21.20 min Scan# 3097

Delta R.T. 0.01 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Instrument :

BNA_M

ClientSampleId :

ICVBM111218

Tot Ion:228 Resp: 3399432

Ion Ratio Lower Upper

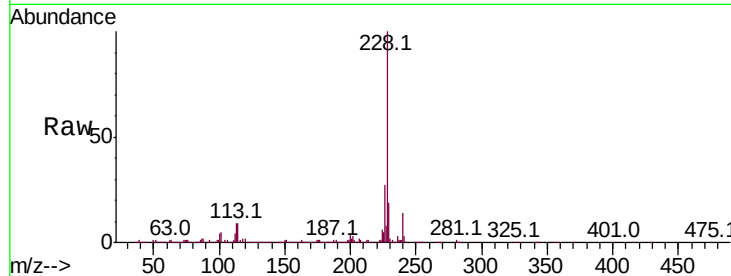
228 100

226 26.8 21.3 31.9

229 19.4 16.0 24.0

Manual Integrations
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Sohil
11/13/2018 2:25:22 PM

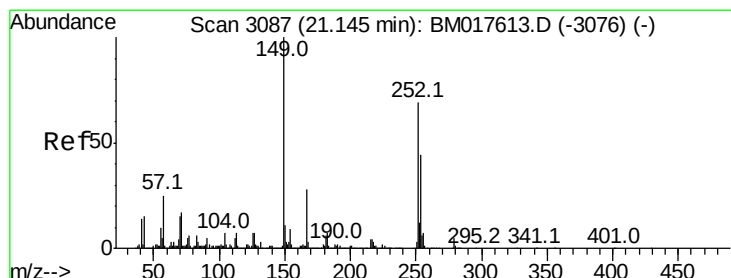
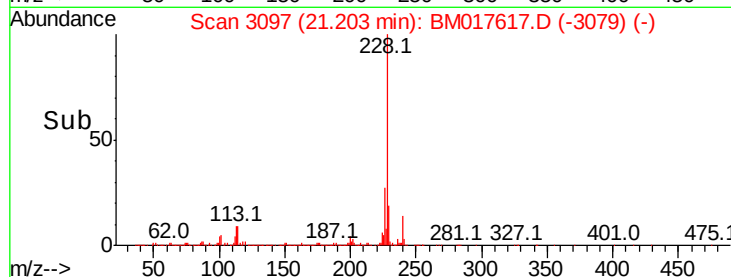
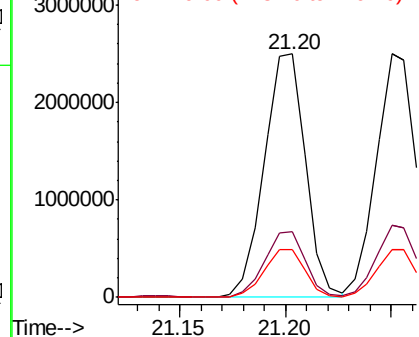


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.863 ng

RT: 21.14 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

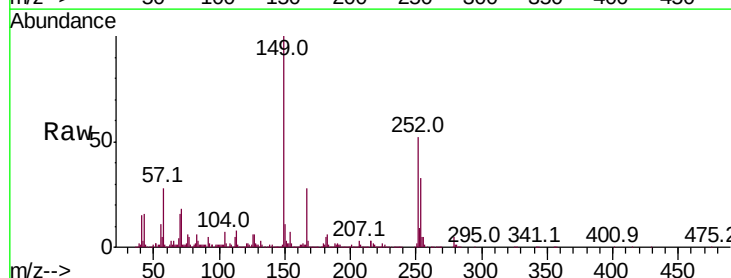
Tgt Ion:252 Resp: 1367771

Ion Ratio Lower Upper

252 100

254 64.2 51.4 77.2

126 10.9 8.0 12.0

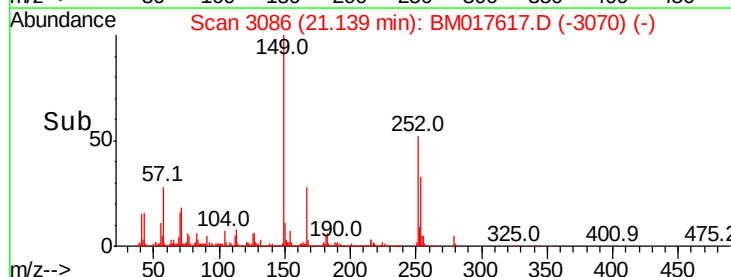
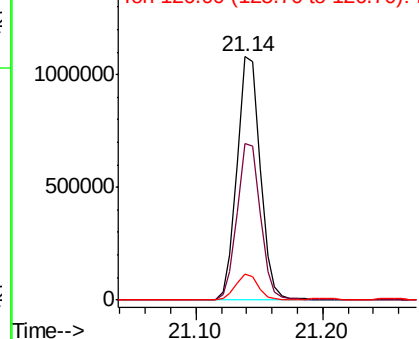


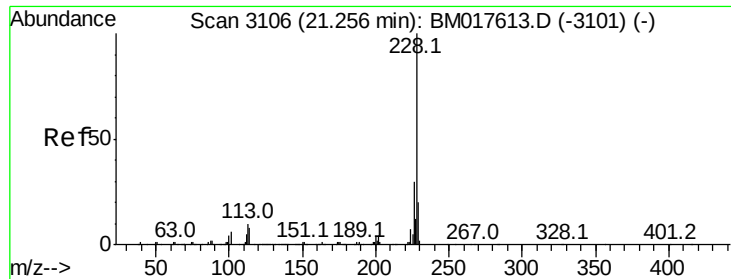
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





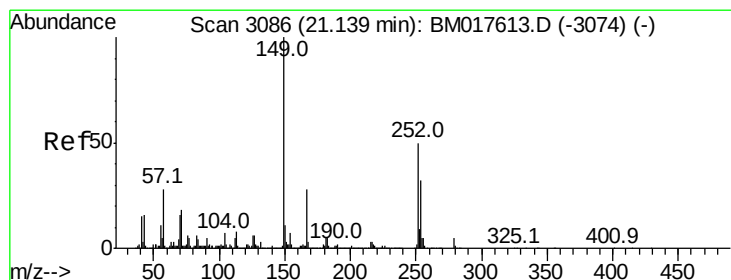
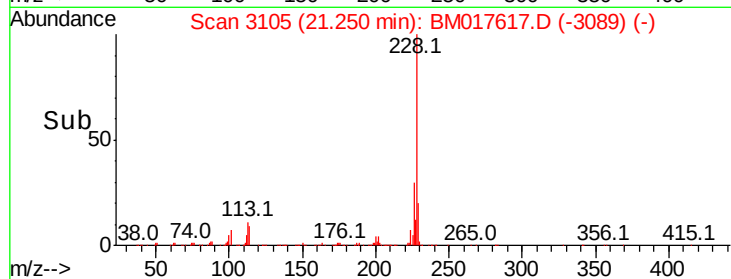
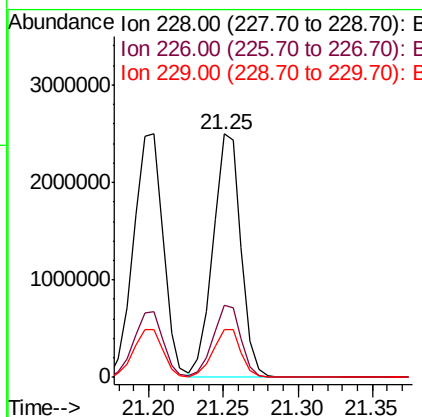
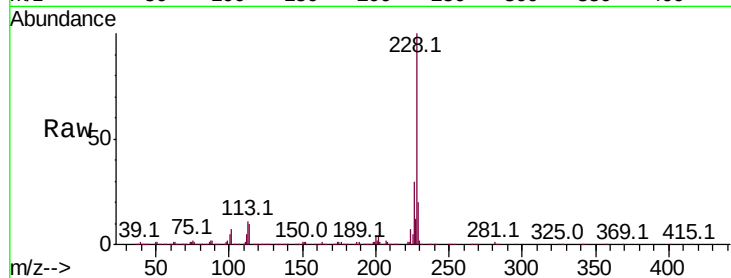
#83
Chrysene
Concen: 39.624 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Instrument :
BNA_M
ClientSampleId :
ICVBM111218

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.6	35.4
229	19.8	15.8	23.6

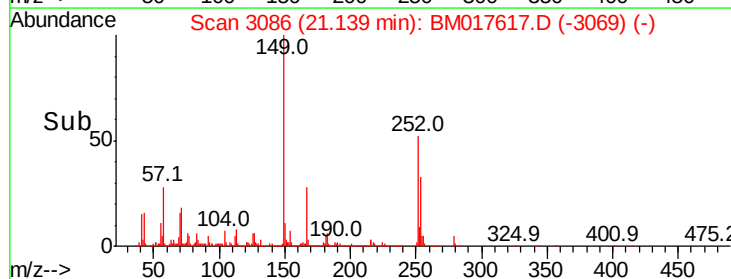
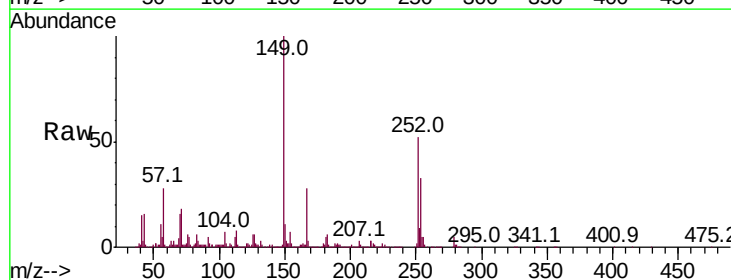
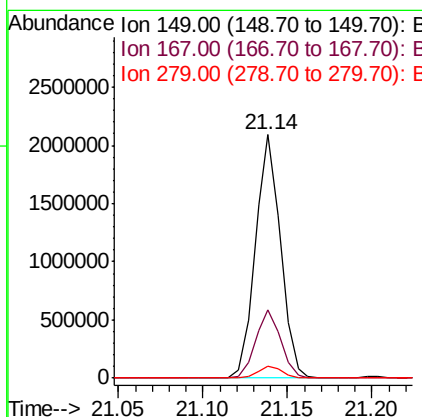
Manual Integrations
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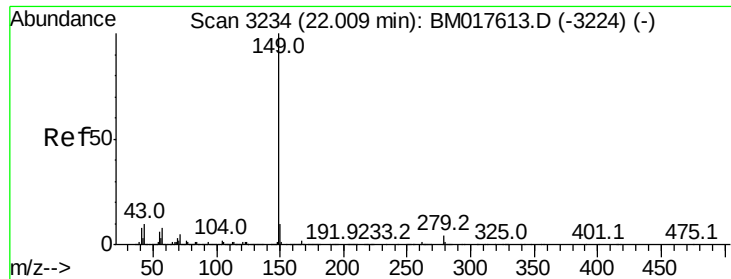
Sohil
11/13/2018 2:25:22 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.656 ng
RT: 21.14 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.2	33.4
279	4.7	3.7	5.5





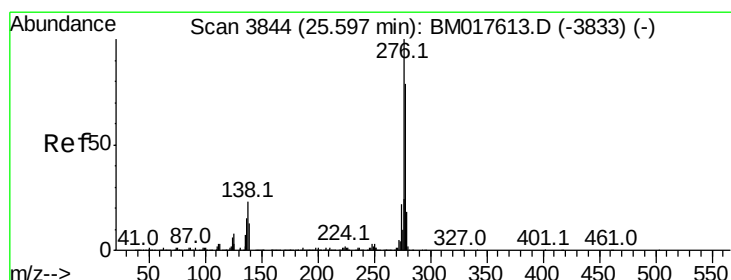
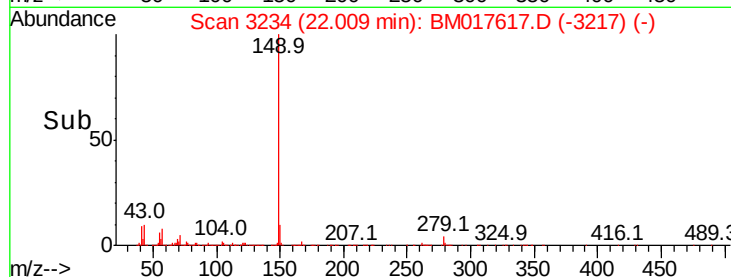
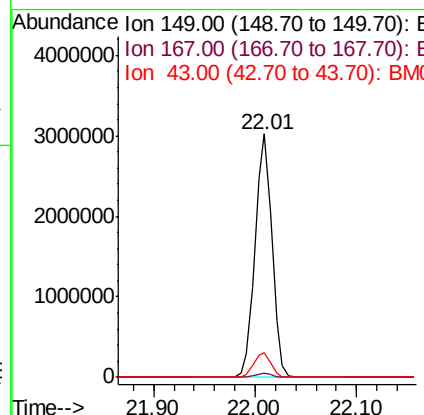
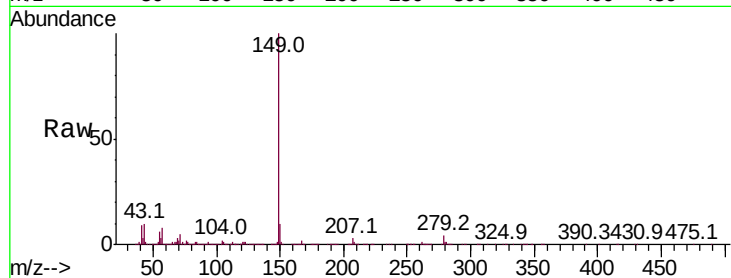
#85
Di-n-octyl phthalate
Concen: 40.159 ng
RT: 22.01 min Scan# 3234
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Instrument :
BNA_M
ClientSampleId :
ICVBM111218

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.3	8.3	12.5

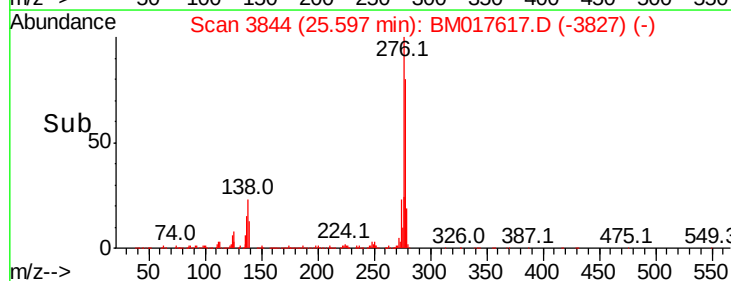
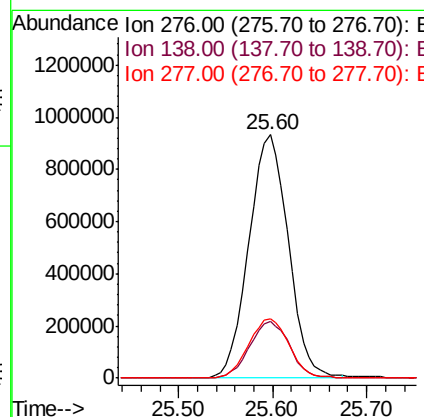
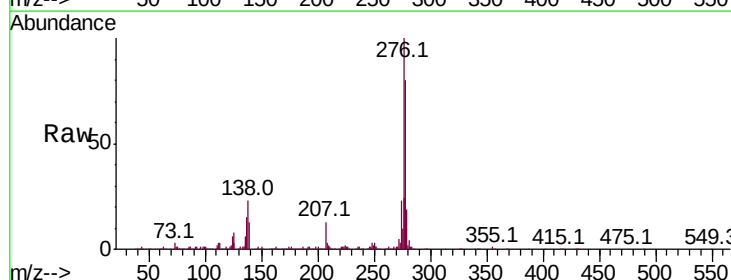
Manual Integrations
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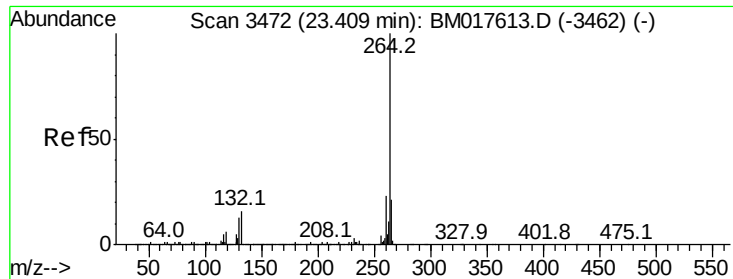
Sohil
11/13/2018 2:25:22 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 41.268 ng
RT: 25.60 min Scan# 3844
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.5	19.1	28.7
277	25.0	20.0	30.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.41 min Scan# 3472

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Instrument :

BNA_M

ClientSampleId :

ICVBM111218

Tot Ion:264 Resp: 1272092

Ion Ratio Lower Upper

264 100

260 22.9 18.2 27.2

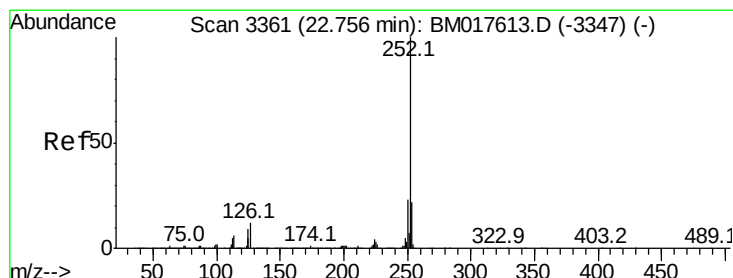
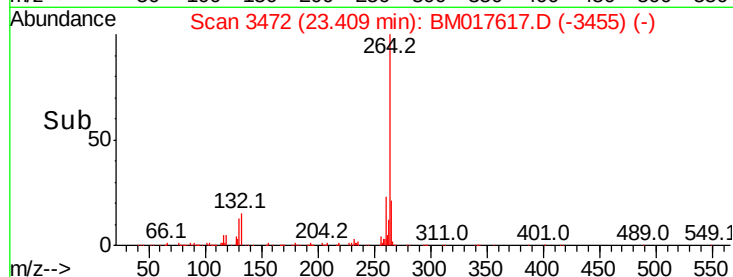
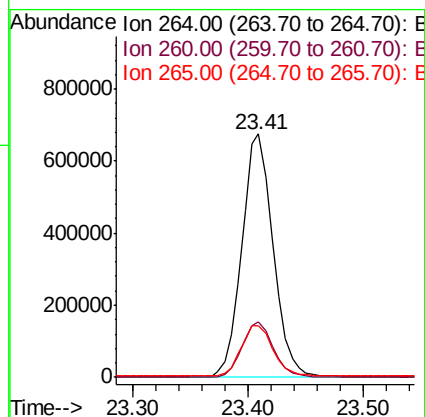
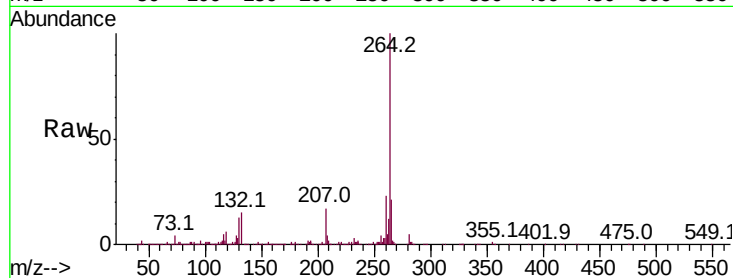
265 21.3 17.5 26.3

Manual Integrations

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Sohil

11/13/2018 2:25:22 PM



#88

Benzo(b)fluoranthene

Concen: 39.899 ng

RT: 22.76 min Scan# 3361

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

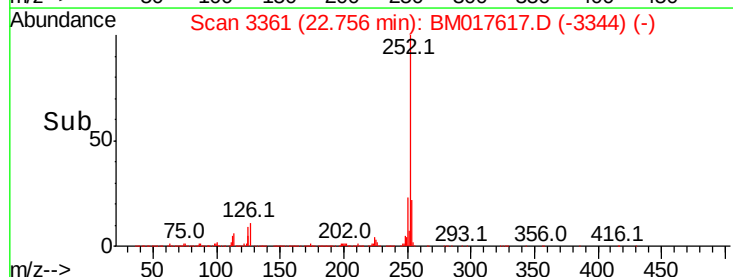
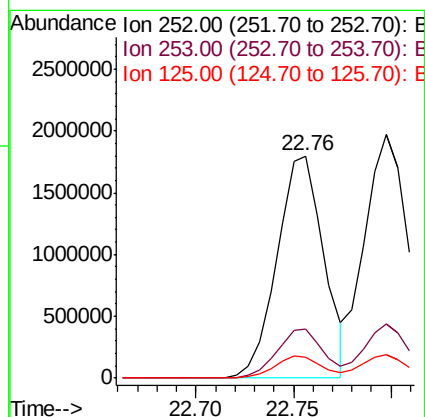
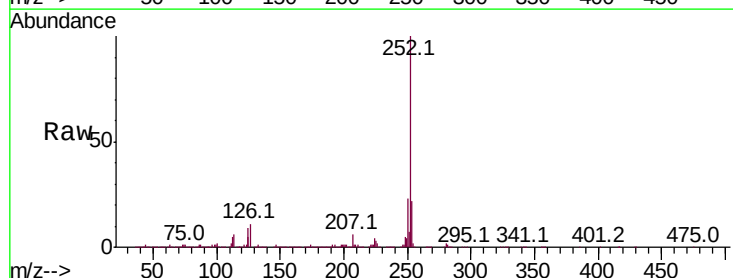
Tgt Ion:252 Resp: 2972408

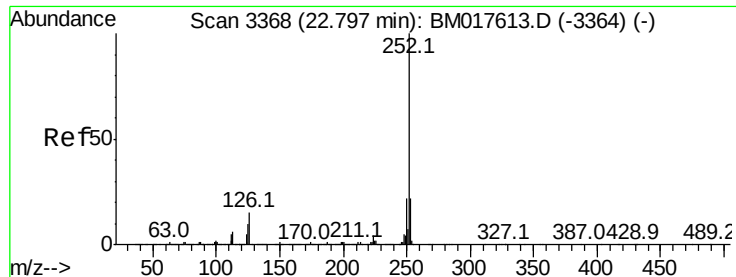
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 9.3 7.6 11.4





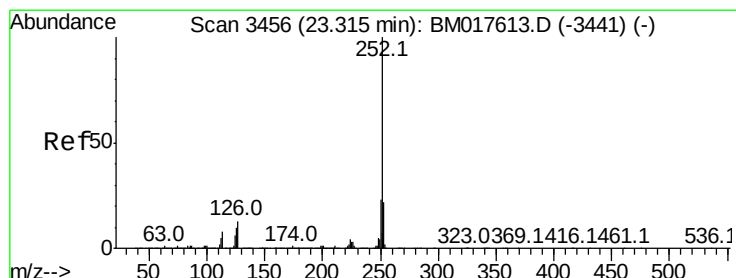
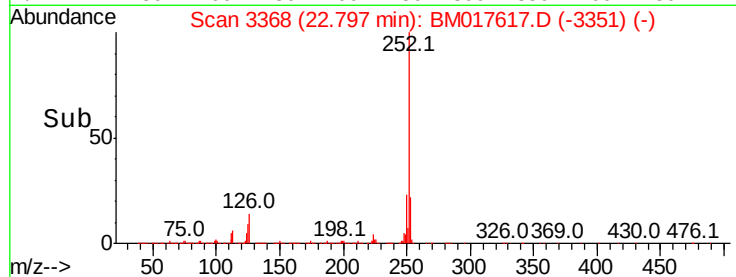
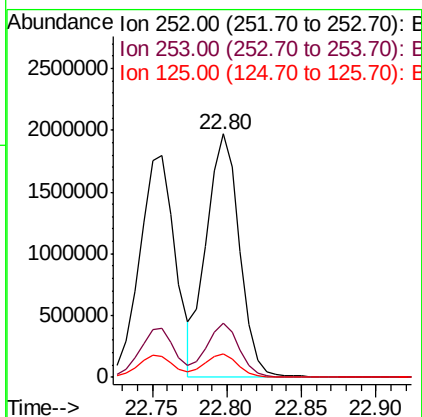
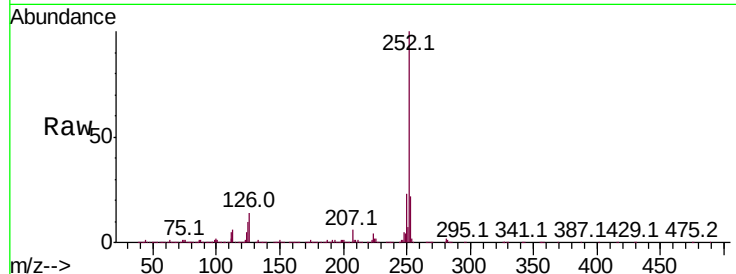
#89
Benzo(k)fluoranthene
Concen: 40.328 ng
RT: 22.80 min Scan# 3368
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Instrument :
BNA_M
ClientSampleId :
ICVBM111218

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	9.5	7.9	11.9

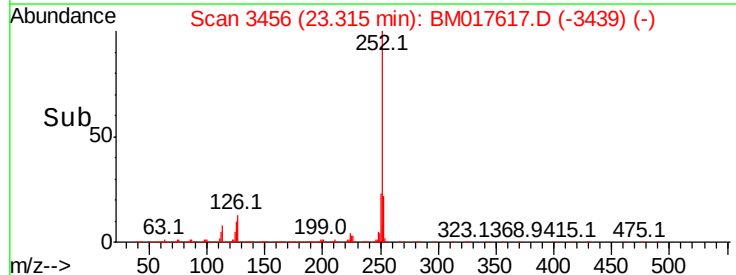
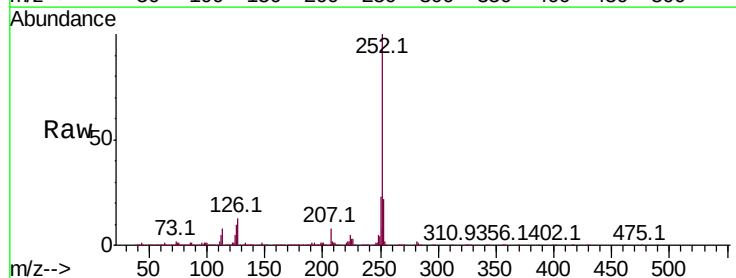
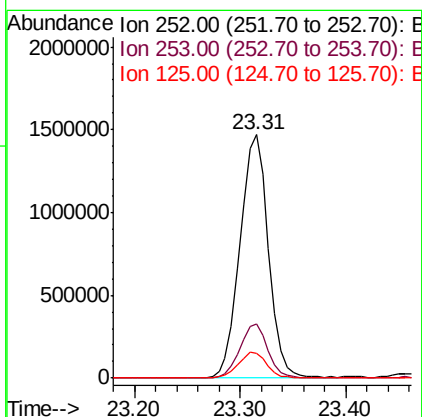
Manual Integrations
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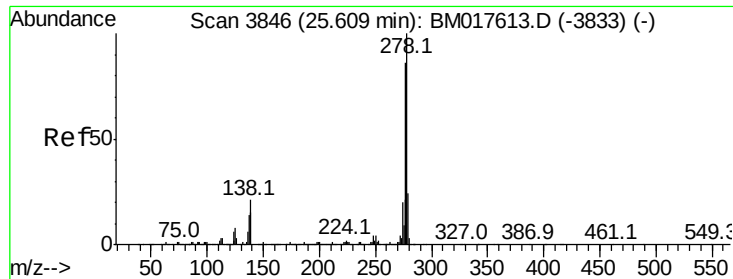
Sohil
11/13/2018 2:25:22 PM



#90
Benzo(a)pyrene
Concen: 40.338 ng
RT: 23.31 min Scan# 3456
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	10.3	8.2	12.2





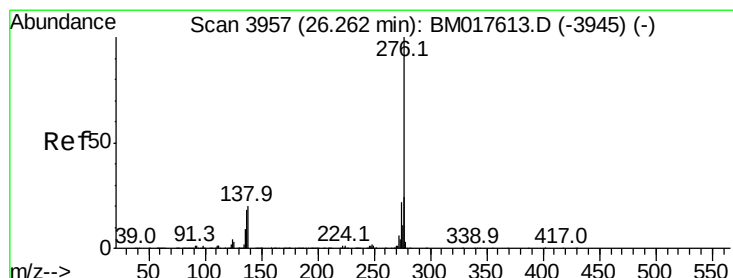
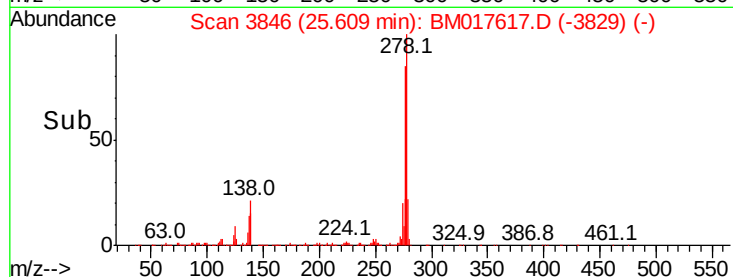
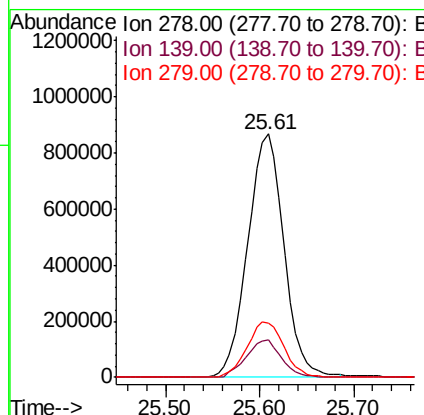
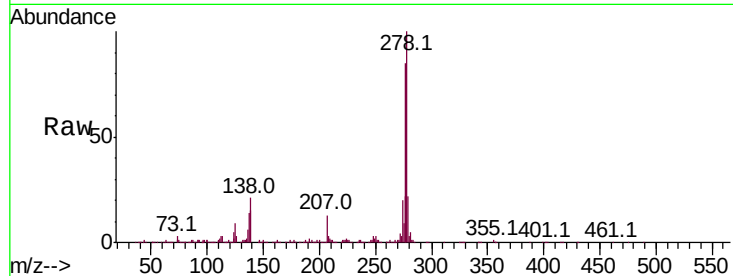
#91
Dibenzo(a,h)anthracene
Concen: 40.608 ng
RT: 25.61 min Scan# 3846
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Instrument :
BNA_M
ClientSampleId :
ICVBM111218

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.2	11.8	17.6
279	22.5	19.0	28.6

Manual Integrations
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Sohil
11/13/2018 2:25:22 PM



#92
Benzo(g,h,i)perylene
Concen: 39.925 ng
RT: 26.26 min Scan# 3957
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.0	28.4
138	19.1	15.9	23.9

