

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111418\
 Data File : BM017658.D
 Acq On : 14 Nov 2018 21:39
 Operator : MJ/SJ
 Sample : J5889-08MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WALL-DMS

Manual Integrations
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Sohil
 11/15/2018 4:20:26 PM

Quant Time: Nov 15 04:14:02 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	7.61	152	226959	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	947888	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	555326	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1280097	20.00	ng	0.00
76) Chrysene-d12	21.21	240	1307431	20.00	ng	0.00
87) Perylene-d12	23.40	264	1121544	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	1979524	147.20	ng	0.00
7) Phenol-d6	6.81	99	2694127	143.44	ng	0.00
23) Nitrobenzene-d5	8.77	82	1697464	92.45	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	1208159	151.41	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	3790978	88.56	ng	0.00
79) Terphenyl-d14	19.66	244	5549648	96.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	188562	33.666	ng	98
3) Pyridine	3.61	79	578249	35.197	ng	98
4) n-Nitrosodimethylamine	3.53	42	322773	44.600	ng	99
6) Aniline	6.96	93	421369	18.091	ng	100
8) 2-Chlorophenol	7.19	128	729819	45.346	ng	97
9) Benzaldehyde	6.77	77	418300	30.572	ng	99
10) Phenol	6.83	94	1084312	55.000	ng	99
11) bis(2-Chloroethyl)ether	7.06	93	629603	40.455	ng	97
12) 1,3-Dichlorobenzene	7.50	146	724132	40.103	ng	97
13) 1,4-Dichlorobenzene	7.65	146	739533	39.957	ng	97
14) 1,2-Dichlorobenzene	7.96	146	725435	40.422	ng	99
15) Benzyl Alcohol	7.86	79	654023	43.724	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	939864	39.664	ng	99
17) 2-Methylphenol	8.06	107	603517	45.442	ng	99
18) Hexachloroethane	8.67	117	265866	40.757	ng	98
19) n-Nitroso-di-n-propylamine	8.42	70	546758	40.542	ng	97
20) 3+4-Methylphenols	8.39	107	829618	44.960	ng	96
22) Acetophenone	8.44	105	1064751	45.007	ng	# 99
24) Nitrobenzene	8.81	77	821349	44.090	ng	99
25) Isophorone	9.33	82	1441070	50.815	ng	100
26) 2-Nitrophenol	9.51	139	392313	45.720	ng	97
27) 2,4-Dimethylphenol	9.58	122	666087	53.862	ng	100
28) bis(2-Chloroethoxy)methane	9.82	93	903209	47.025	ng	97
29) 2,4-Dichlorophenol	10.04	162	711762	49.581	ng	99
30) 1,2,4-Trichlorobenzene	10.25	180	726928	43.538	ng	97
31) Naphthalene	10.43	128	2200044	47.206	ng	99
32) Benzoic acid	9.67	122	56392m	5.034	ng	
33) 4-Chloroaniline	10.56	127	136754	6.700	ng	99
34) Hexachlorobutadiene	10.71	225	421924	40.706	ng	99
35) Caprolactam	11.36	113	212741m	40.242	ng	
36) 4-Chloro-3-methylphenol	11.69	107	786869	47.476	ng	99
37) 2-Methylnaphthalene	12.05	142	1633787	49.601	ng	98
38) 1-Methylnaphthalene	12.27	142	1560764	48.326	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	833216	42.549	ng	99

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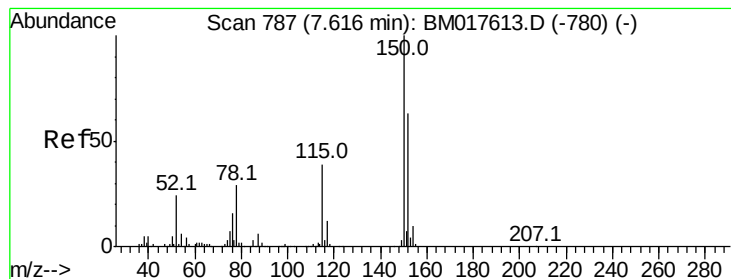
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	987602	97.600	ng	99
43) 2,4,6-Trichlorophenol	12.68	196	590432	48.137	ng	97
44) 2,4,5-Trichlorophenol	12.75	196	638942	49.335	ng	99
46) 1,1'-Biphenyl	13.09	154	2083216	41.792	ng	99
47) 2-Chloronaphthalene	13.12	162	1626427	43.959	ng	100
48) 2-Nitroaniline	13.34	65	534841	46.744	ng	99
49) Acenaphthylene	13.98	152	2696633	48.511	ng	100
50) Dimethylphthalate	13.73	163	2600265	57.592	ng	99
51) 2,6-Dinitrotoluene	13.85	165	467659	46.516	ng	98
52) Acenaphthene	14.32	154	1549232	45.412	ng	100
53) 3-Nitroaniline	14.19	138	220835	20.175	ng	96
54) 2,4-Dinitrophenol	14.39	184	191567	35.554	ng	95
55) Dibenzofuran	14.66	168	2533135	45.437	ng	98
56) 4-Nitrophenol	14.50	139	798924	86.409	ng	98
57) 2,4-Dinitrotoluene	14.64	165	666106	49.151	ng	99
58) Fluorene	15.32	166	2061107	48.292	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.89	232	593824	49.851	ng	99
60) Diethylphthalate	15.10	149	2128472	43.631	ng	99
61) 4-Chlorophenyl-phenylether	15.31	204	1040392	42.905	ng	98
62) 4-Nitroaniline	15.36	138	458550	44.450	ng	97
63) Azobenzene	15.60	77	2014612	44.672	ng	99
65) 4,6-Dinitro-2-methylphenol	15.41	198	338652	38.189	ng	96
66) n-Nitrosodiphenylamine	15.53	169	1833207	44.542	ng	100
67) 4-Bromophenyl-phenylether	16.21	248	648610	42.842	ng	99
68) Hexachlorobenzene	16.32	284	717061	42.014	ng	96
69) Atrazine	16.50	200	674751	44.575	ng	98
70) Pentachlorophenol	16.66	266	917939	76.760	ng	99
71) Phenanthrene	17.06	178	3214497	46.278	ng	100
72) Anthracene	17.14	178	3261624	48.255	ng	99
73) Carbazole	17.42	167	3032302	44.396	ng	99
74) Di-n-butylphthalate	17.99	149	3540096	46.561	ng	99
75) Fluoranthene	19.08	202	3689720	46.947	ng	99
77) Benzidine	19.28	184	1718531	40.365	ng	100
78) Pyrene	19.44	202	3795338	47.048	ng	99
80) Butylbenzylphthalate	20.36	149	1604299	48.964	ng	99
81) Benzo(a)anthracene	21.20	228	3550506	47.137	ng	99
82) 3,3'-Dichlorobenzidine	21.14	252	829884	28.547	ng	99
83) Chrysene	21.25	228	3344152	45.711	ng	100
84) Bis(2-ethylhexyl)phthalate	21.13	149	2283613	47.146	ng	100
85) Di-n-octyl phthalate	22.00	149	3788312	48.843	ng	100
86) Indeno(1,2,3-cd)pyrene	25.59	276	2899225	49.592	ng	99
88) Benzo(b)fluoranthene	22.75	252	3039102	46.270	ng	99
89) Benzo(k)fluoranthene	22.79	252	3117414	46.959	ng	99
90) Benzo(a)pyrene	23.31	252	2864458	47.830	ng	100
91) Dibenzo(a,h)anthracene	25.60	278	2471223	49.083	ng	99
92) Benzo(g,h,i)perylene	26.26	276	2363585	49.922	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.61 min Scan# 786

Delta R.T. -0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Instrument :

BNA_M

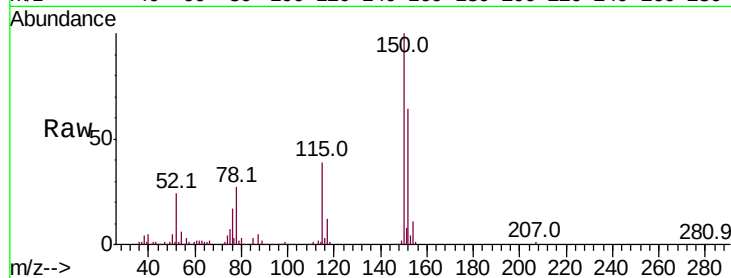
ClientSampleId :

WALL-DMS

Tot Ion:	152	Resp:	226959
Ion Ratio	Lower	Upper	
152	100		
150	156.1	126.4	189.6
115	61.4	49.4	74.0

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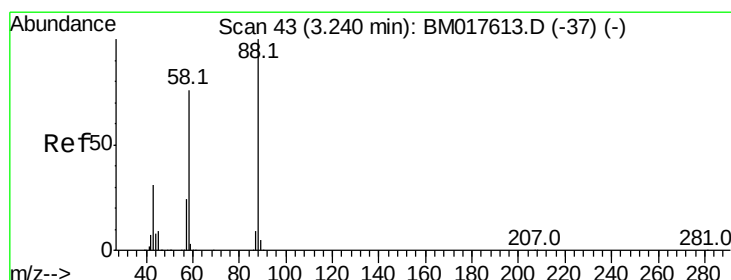
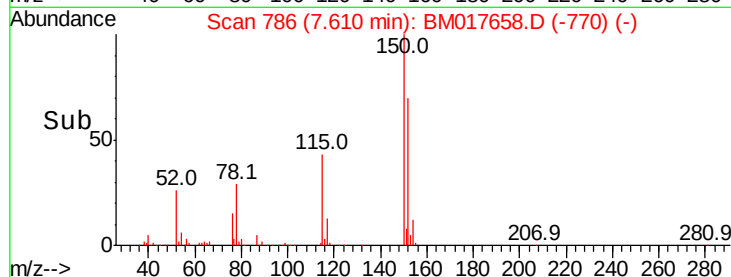
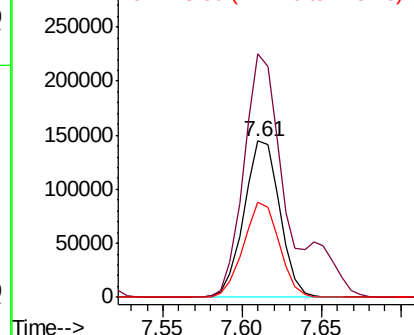


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 33.666 ng

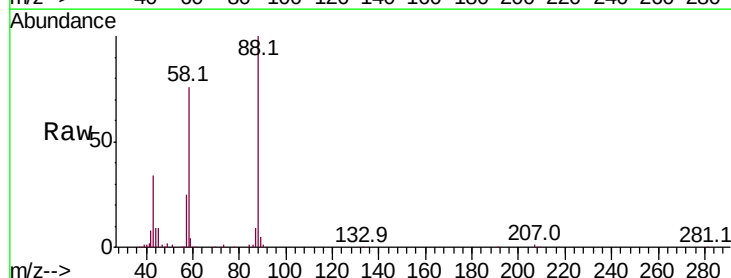
RT: 3.23 min Scan# 42

Delta R.T. -0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Tgt Ion:	88	Resp:	188562
Ion Ratio	Lower	Upper	
88	100		
58	75.5	62.0	93.0
43	32.6	26.8	40.2

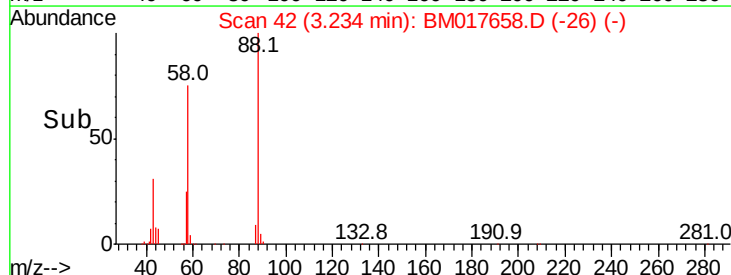
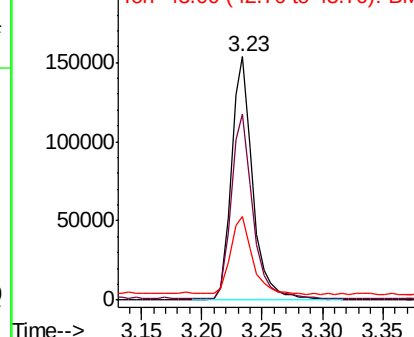


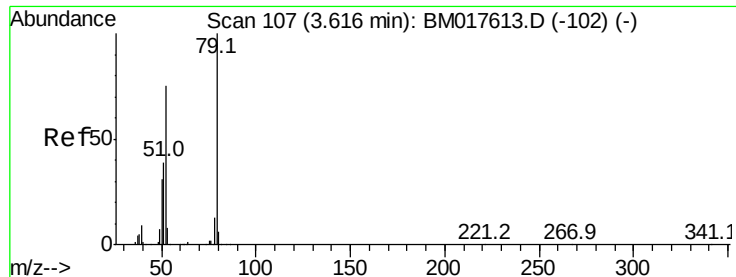
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 35.197 ng

RT: 3.61 min Scan# 106

Delta R.T. -0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Instrument :

BNA_M

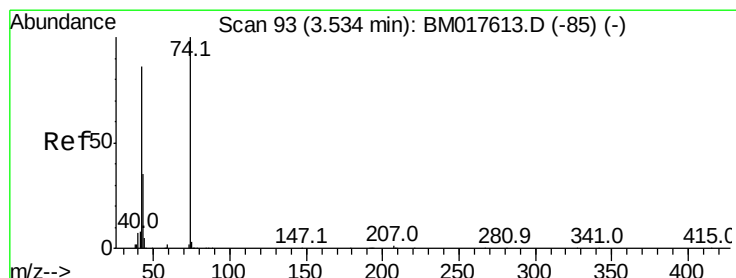
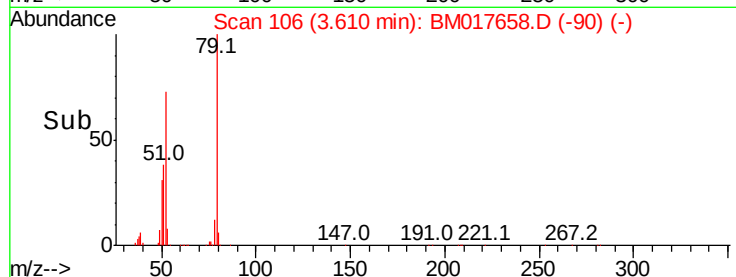
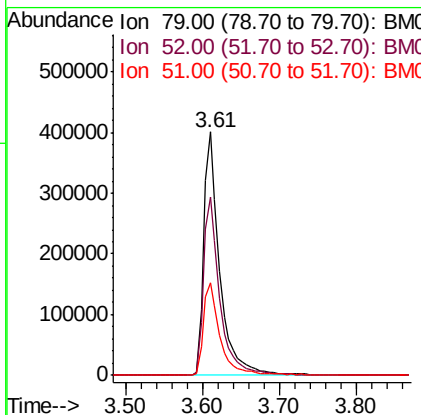
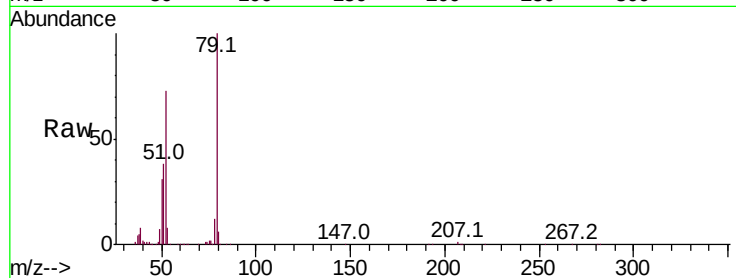
ClientSampled :

WALL-DMS

Tot Ion:	79	Resp:	578249
Ion Ratio	Lower	Upper	
79	100		
52	73.1	60.1	90.1
51	38.0	31.1	46.7

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#4

n-Nitrosodimethylamine

Concen: 44.600 ng

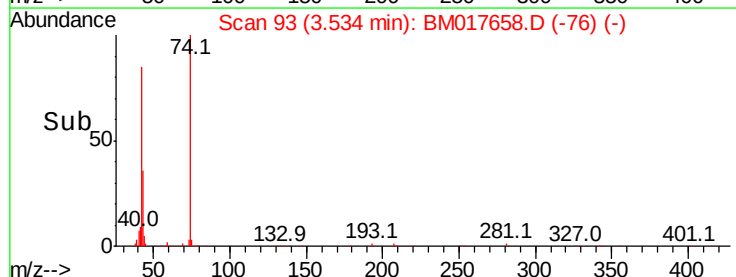
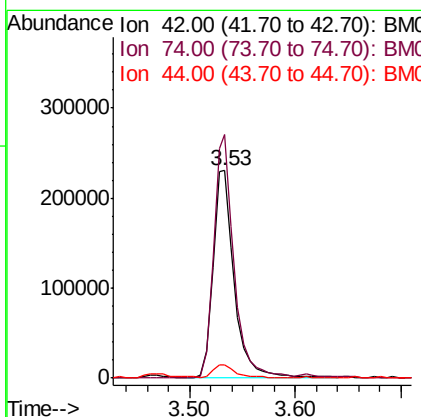
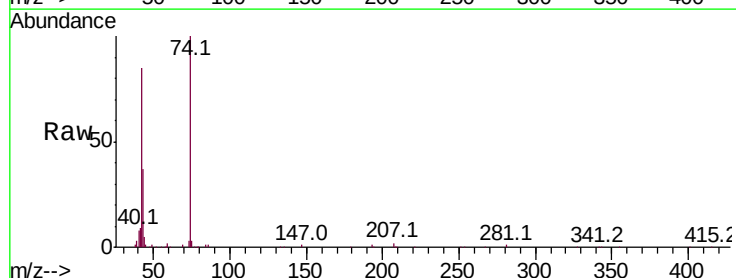
RT: 3.53 min Scan# 93

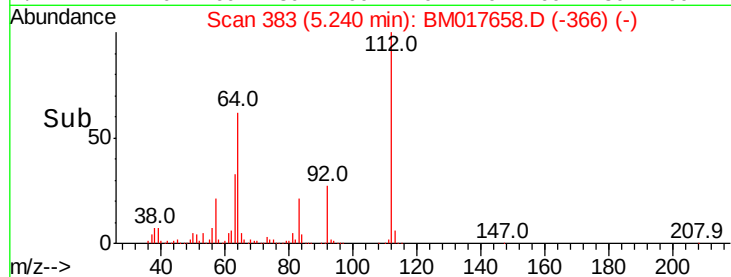
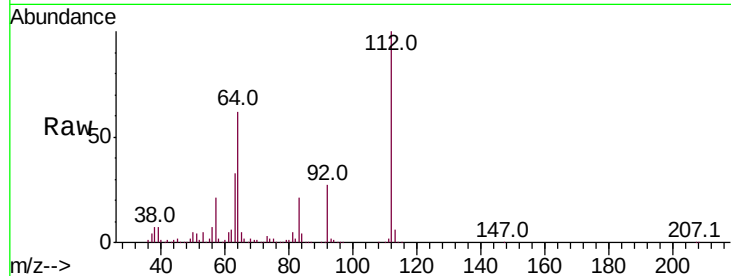
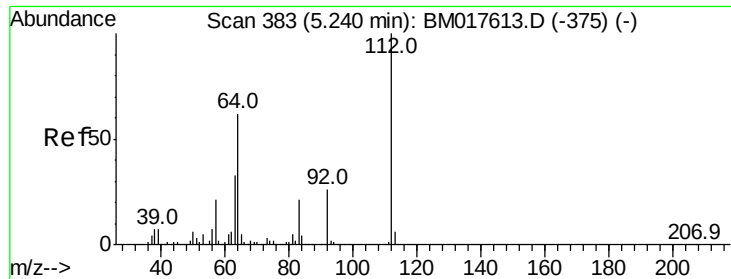
Delta R.T. -0.00 min

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Tgt Ion:	42	Resp:	322773
Ion Ratio	Lower	Upper	
42	100		
74	117.3	93.1	139.7
44	6.2	5.0	7.6





#5

2-Fluorophenol

Concen: 147.196 ng

RT: 5.24 min Scan# 383

Delta R.T. 0.00 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Instrument :

BNA_M

ClientSampleId :

WALL-DMS

Tot Ion:112 Resp: 1979524

Ion Ratio Lower Upper

112 100

64 62.2 49.3 73.9

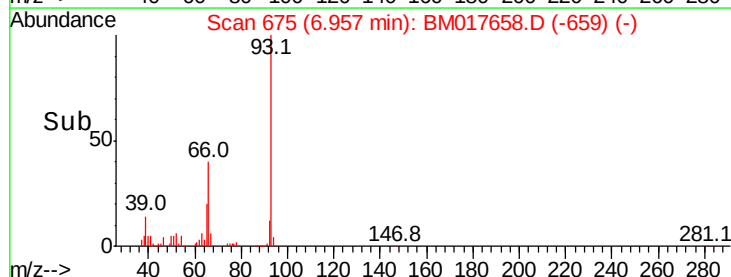
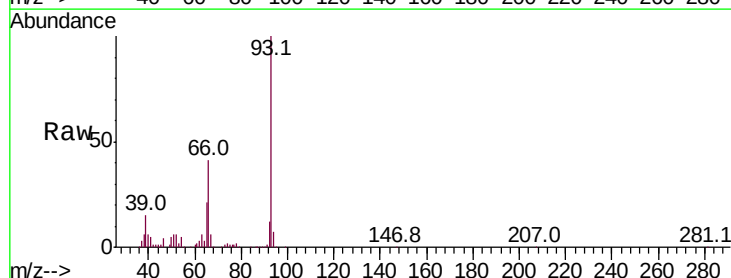
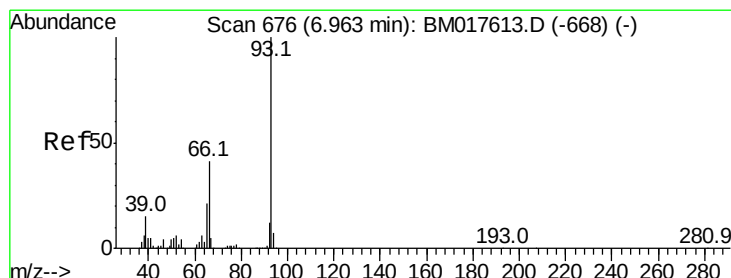
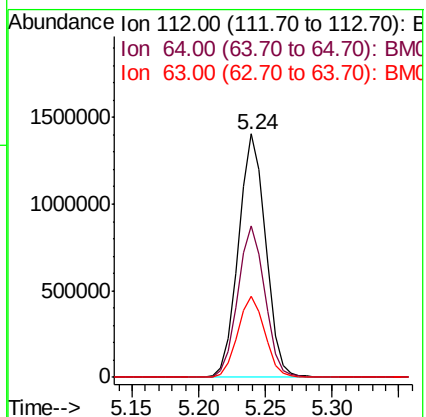
63 33.5 26.2 39.4

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#6

Aniline

Concen: 18.091 ng

RT: 6.96 min Scan# 675

Delta R.T. -0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

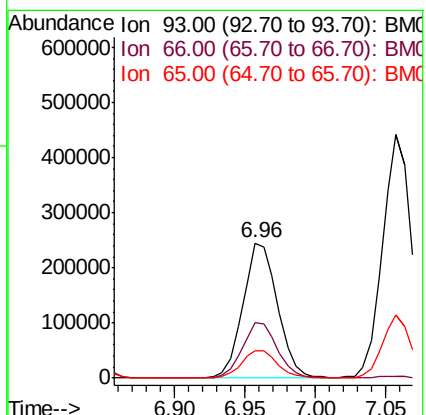
Tgt Ion: 93 Resp: 421369

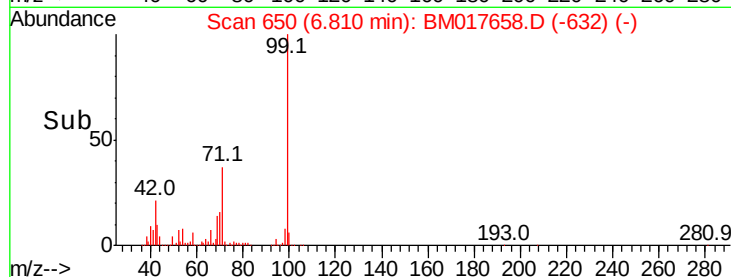
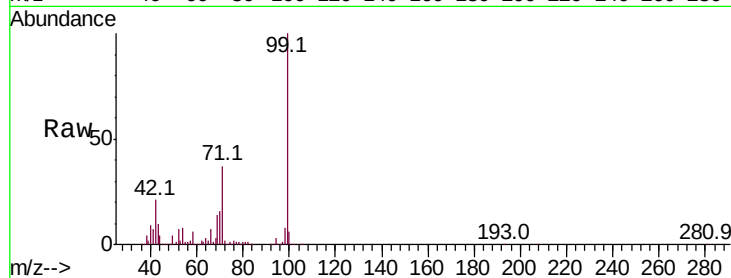
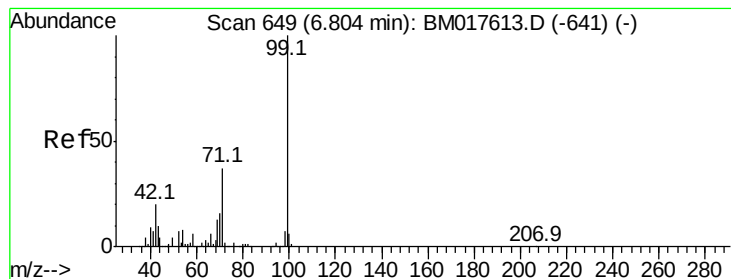
Ion Ratio Lower Upper

93 100

66 41.0 32.8 49.2

65 20.7 16.6 25.0





#7

Phenol-d6

Concen: 143.439 ng

RT: 6.81 min Scan# 650

Delta R.T. 0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Tot Ion: 99 Resp: 2694127

Ion Ratio Lower Upper

99 100

42 20.5 16.3 24.5

71 37.4 29.8 44.8

Instrument :

BNA_M

ClientSampleId :

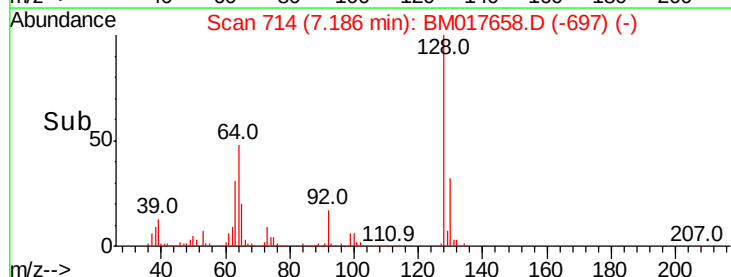
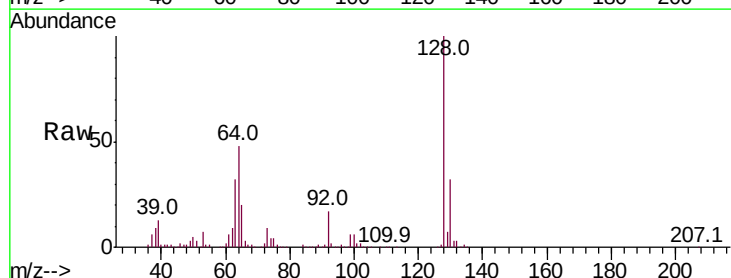
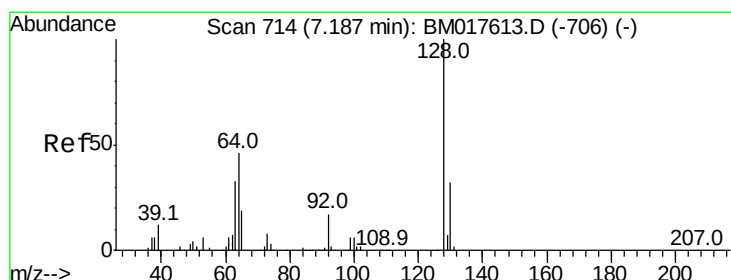
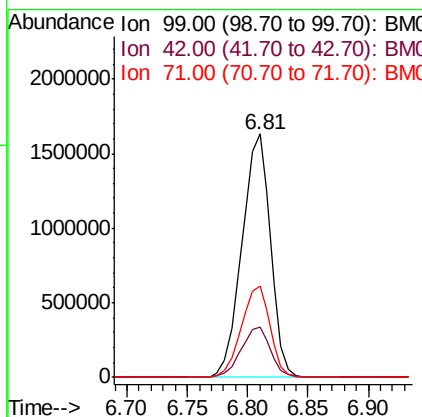
WALL-DMS

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#8

2-Chlorophenol

Concen: 45.346 ng

RT: 7.19 min Scan# 714

Delta R.T. -0.00 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

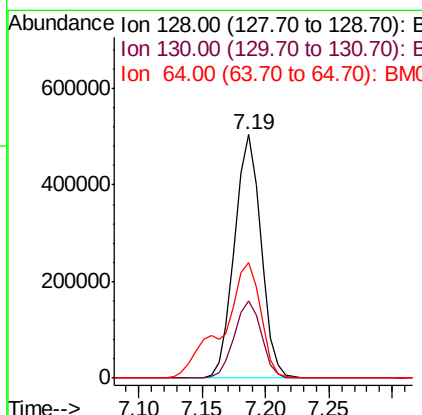
Tgt Ion:128 Resp: 729819

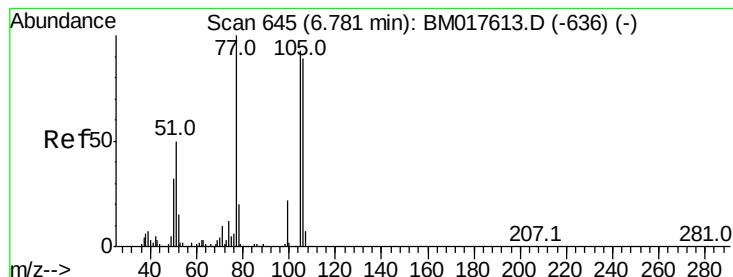
Ion Ratio Lower Upper

128 100

130 31.7 12.4 52.4

64 47.7 30.0 70.0





#9

Benzaldehyde

Concen: 30.572 ng

RT: 6.77 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Instrument :

BNA_M

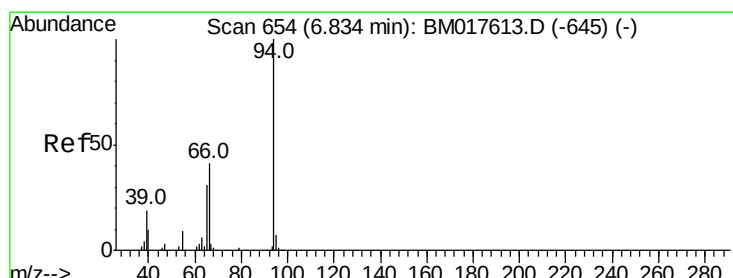
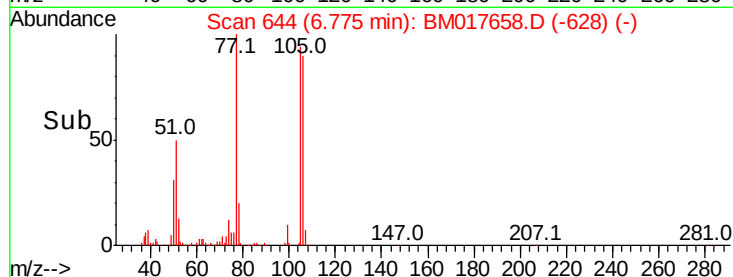
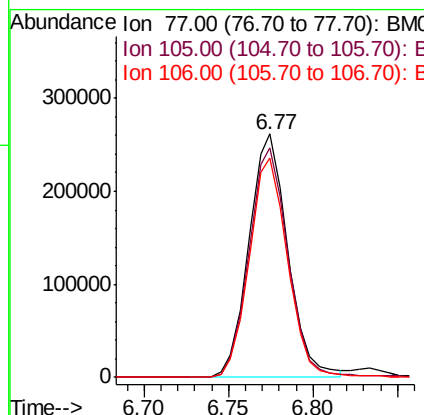
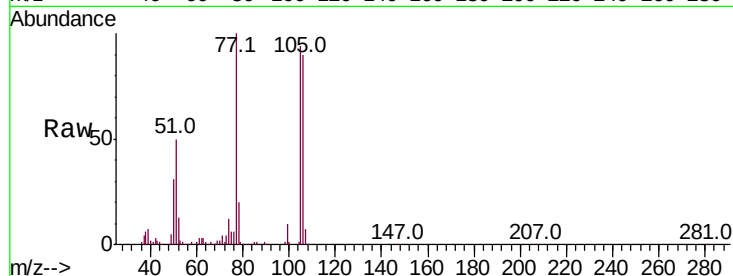
ClientSampled :

WALL-DMS

Tot Ion:	77	Resp:	418300
Ion	Ratio	Lower	Upper
77	100		
105	94.3	72.7	112.7
106	89.9	68.9	108.9

Manual Integrations
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#10

Phenol

Concen: 55.000 ng

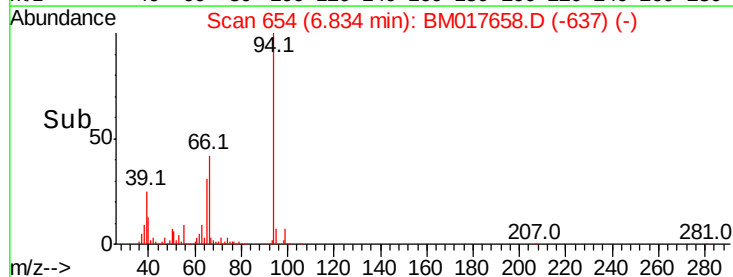
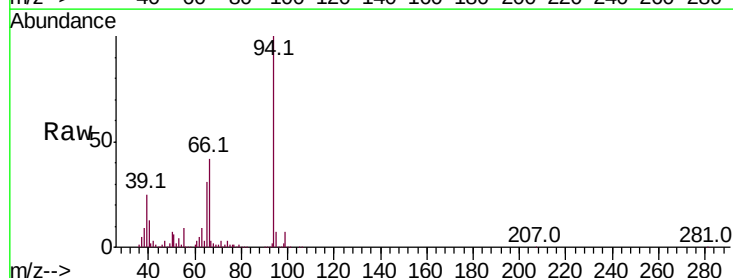
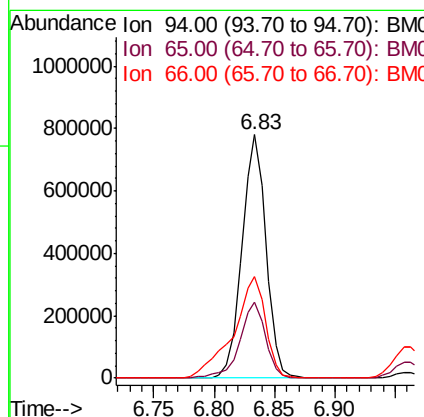
RT: 6.83 min Scan# 654

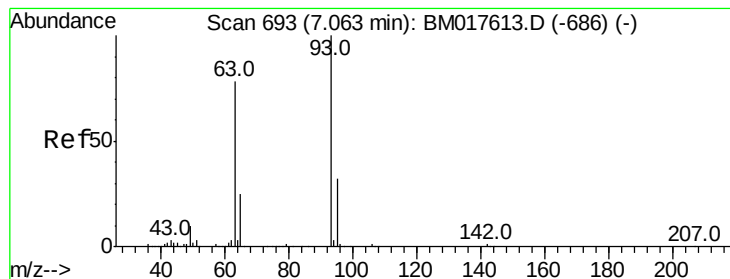
Delta R.T. -0.00 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Tgt Ion:	94	Resp:	1084312
Ion	Ratio	Lower	Upper
94	100		
65	31.0	11.4	51.4
66	41.9	21.4	61.4





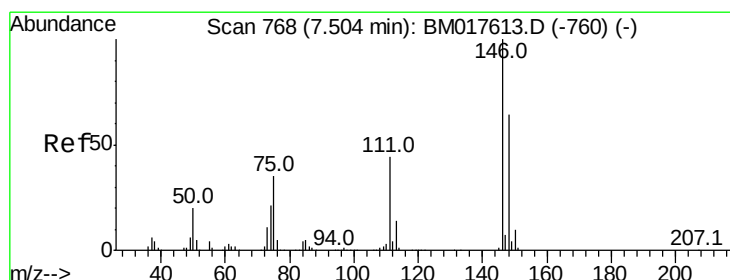
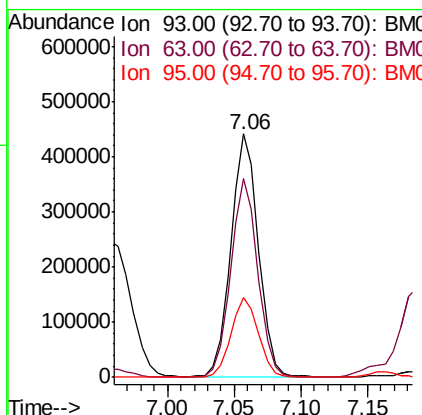
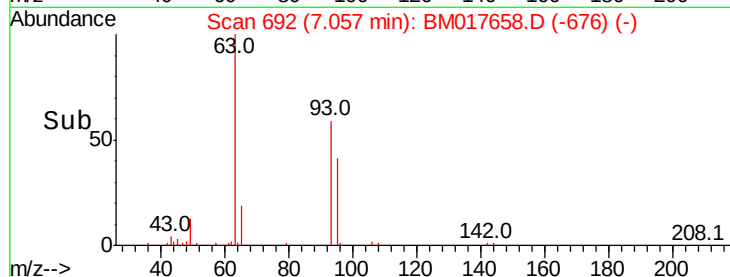
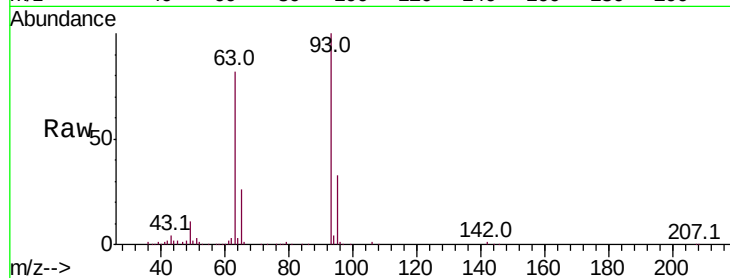
#11
bis(2-Chloroethyl)ether
Concen: 40.455 ng
RT: 7.06 min Scan# 692
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Instrument :
BNA_M
ClientSampled :
WALL-DMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.5	57.9	97.9
95	32.6	12.3	52.3

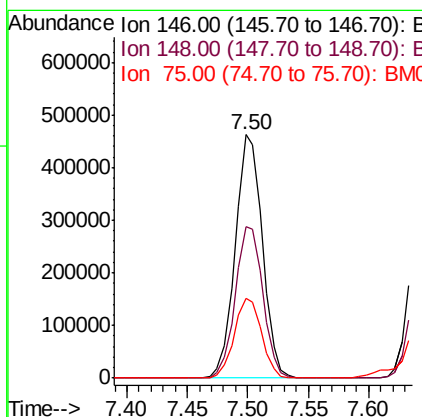
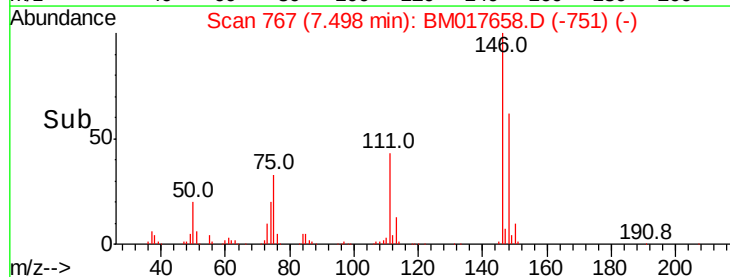
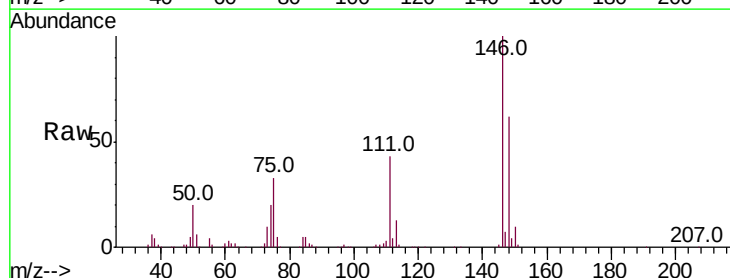
Manual Integrations
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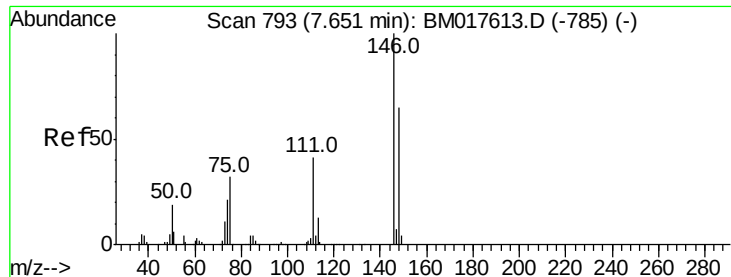
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.103 ng
RT: 7.50 min Scan# 767
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.2	76.8
75	32.5	28.2	42.2





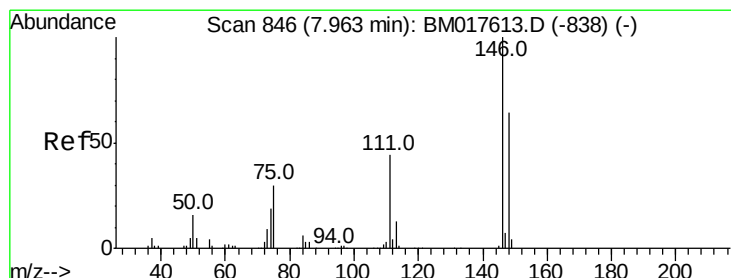
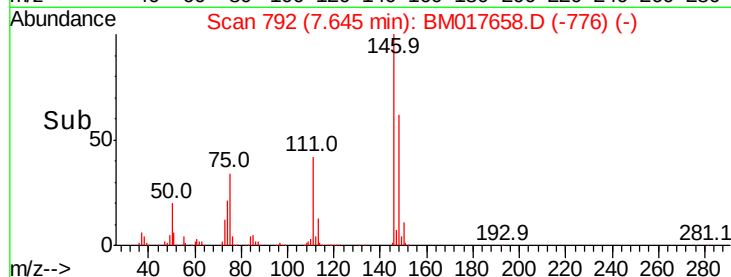
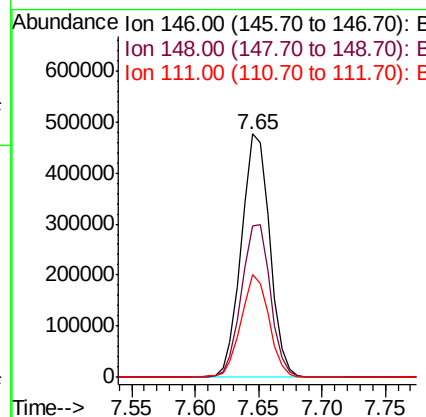
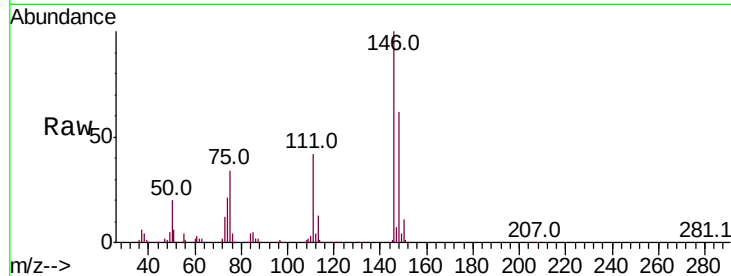
#13
1,4-Dichlorobenzene
Concen: 39.957 ng
RT: 7.65 min Scan# 792
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Instrument :
BNA_M
ClientSampleId :
WALL-DMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.2	52.0	78.0
111	42.2	33.2	49.8

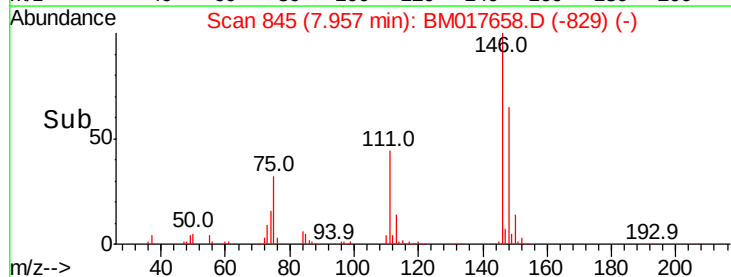
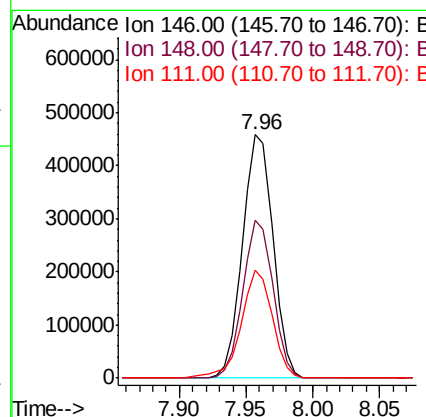
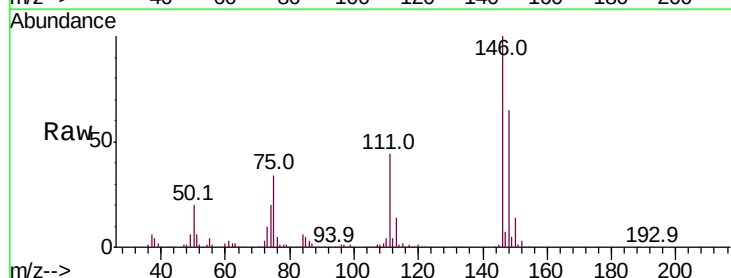
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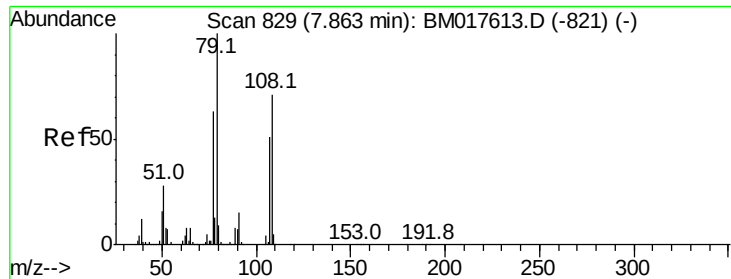
Sohil
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#14
1,2-Dichlorobenzene
Concen: 40.422 ng
RT: 7.96 min Scan# 845
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.6	77.4
111	44.1	35.8	53.8





#15

Benzyl Alcohol

Concen: 43.724 ng

RT: 7.86 min Scan# 829

Delta R.T. -0.00 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Instrument :

BNA_M

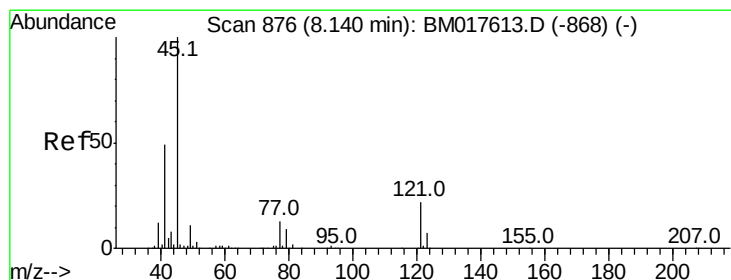
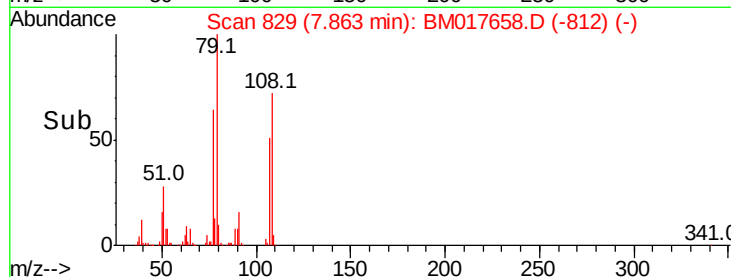
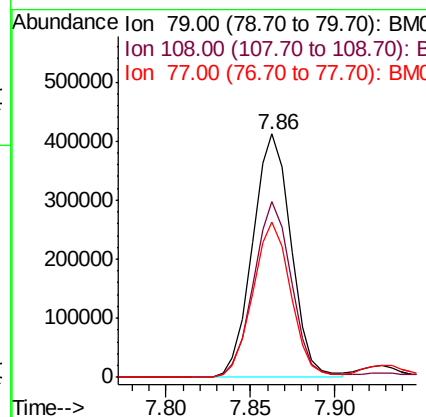
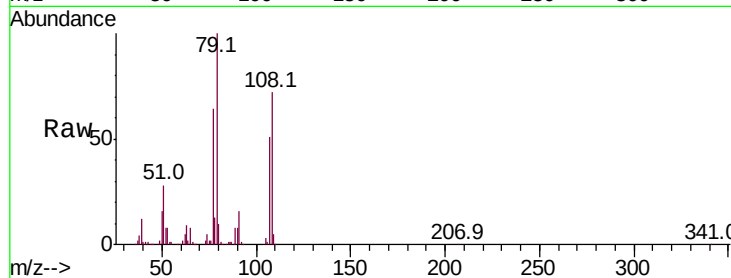
ClientSampled :

WALL-DMS

Tot Ion:	79	Resp:	654023
Ion Ratio	Lower	Upper	
79	100		
108	72.0	57.1	85.7
77	63.5	50.4	75.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.664 ng

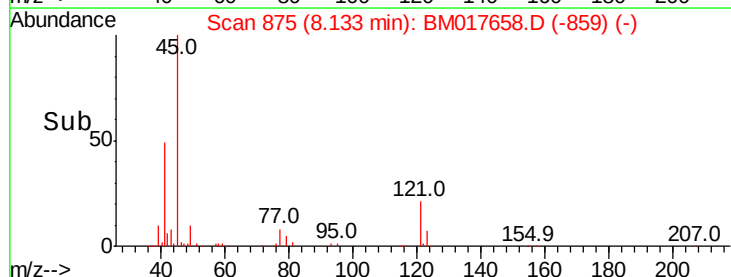
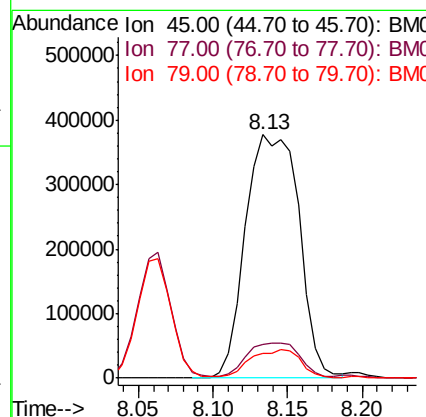
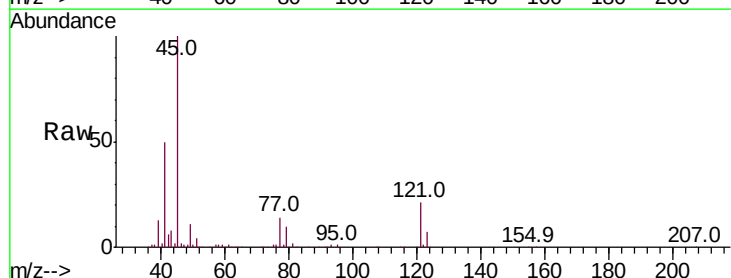
RT: 8.13 min Scan# 875

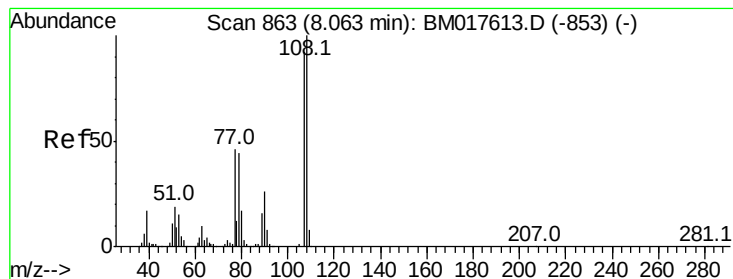
Delta R.T. -0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Tgt Ion:	45	Resp:	939864
Ion Ratio	Lower	Upper	
45	100		
77	13.9	0.0	34.2
79	10.1	0.0	30.5





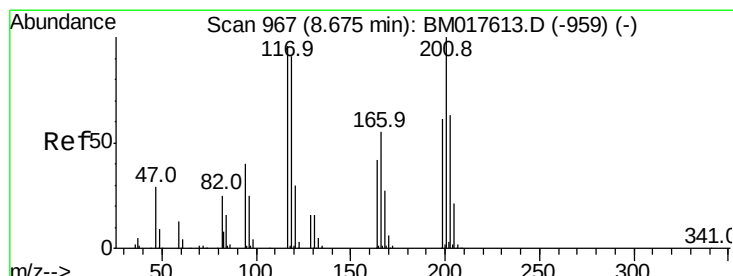
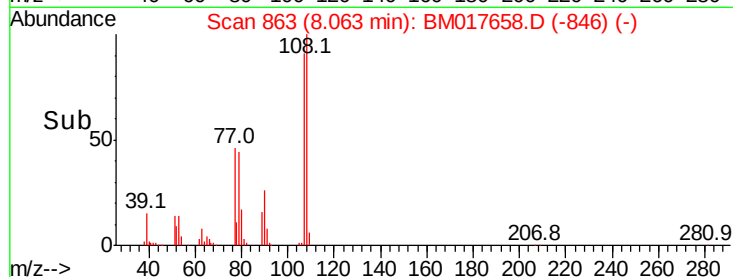
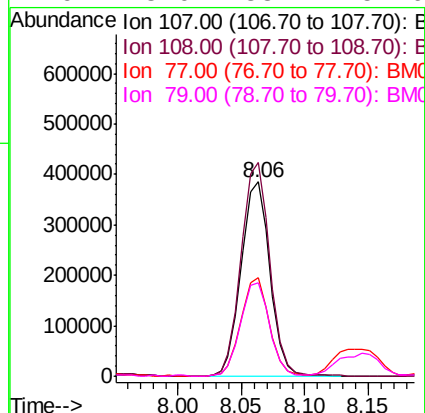
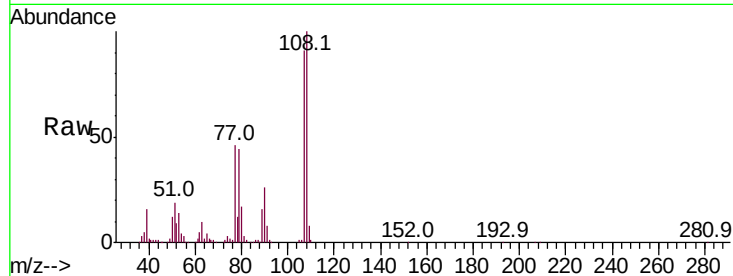
#17
2-Methylphenol
Concen: 45.442 ng
RT: 8.06 min Scan# 863
Delta R.T. -0.00 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Instrument :
BNA_M
ClientSampleId :
WALL-DMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.9	86.7	130.1	
77	50.6	39.8	59.6	
79	48.0	38.4	57.6	

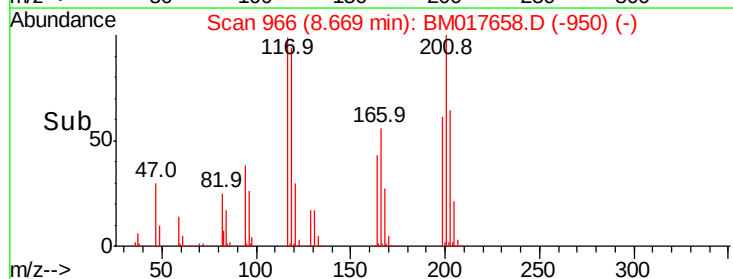
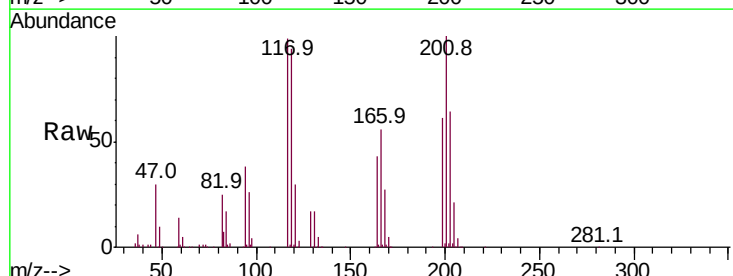
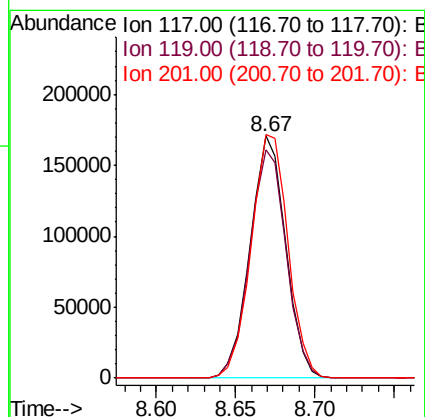
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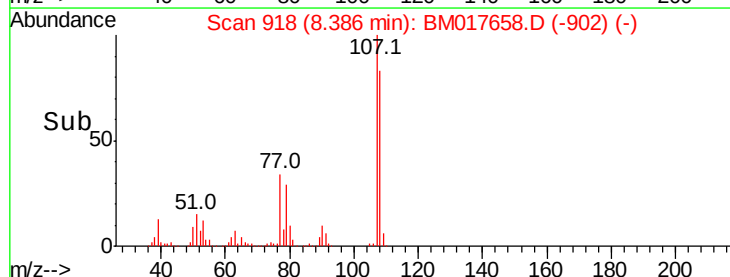
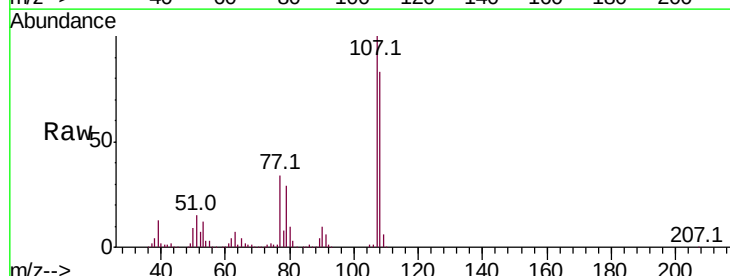
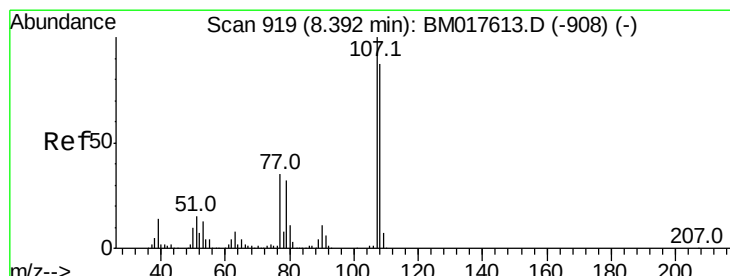
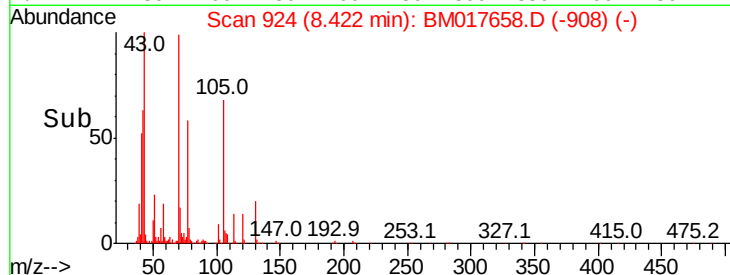
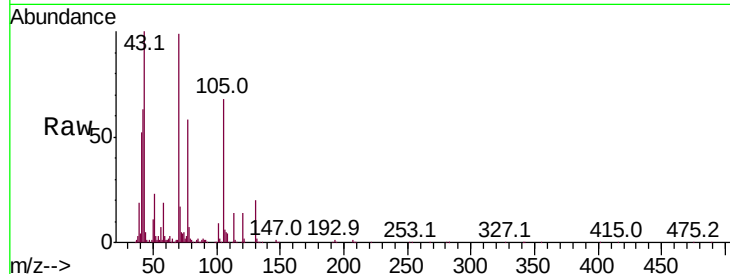
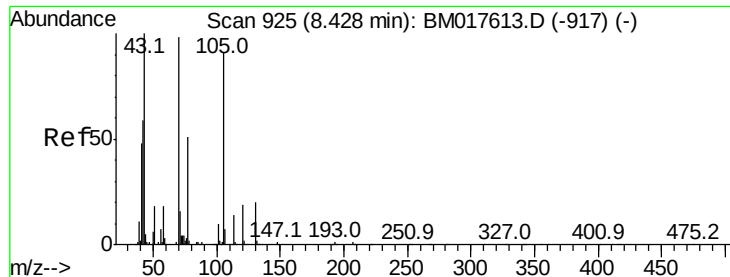
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#18
Hexachloroethane
Concen: 40.757 ng
RT: 8.67 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.6	75.8	113.8	
201	100.7	83.0	124.4	





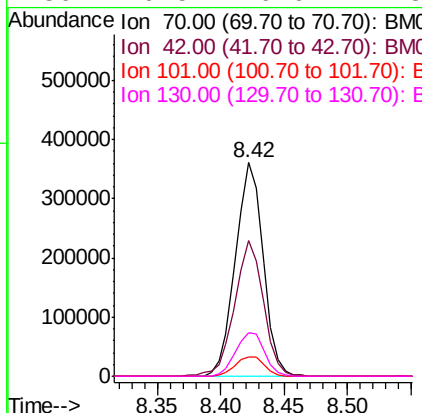
#19
n-Nitroso-di-n-propylamine
Concen: 40.542 ng
RT: 8.42 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Instrument :
BNA_M
ClientSampled :
WALL-DMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.8	48.6	73.0
101	8.8	7.9	11.9
130	20.5	16.6	24.8

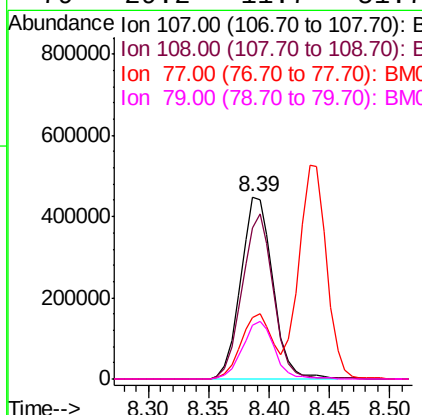
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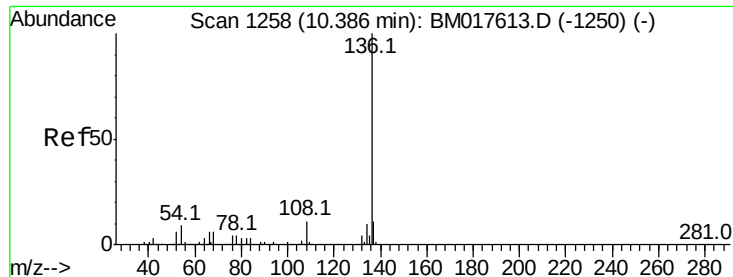
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#20
3+4-Methylphenols
Concen: 44.960 ng
RT: 8.39 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.9	67.0	107.0
77	33.9	15.6	55.6
79	29.2	11.7	51.7





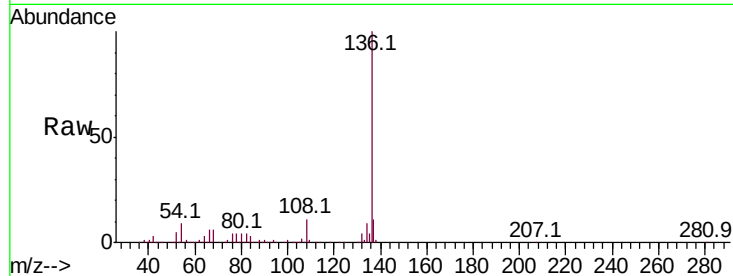
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Instrument :
BNA_M
ClientSampleId :
WALL-DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		947888		
137	11.1	8.6	12.8		
54	9.2	7.0	10.6		
68	6.2	4.9	7.3		

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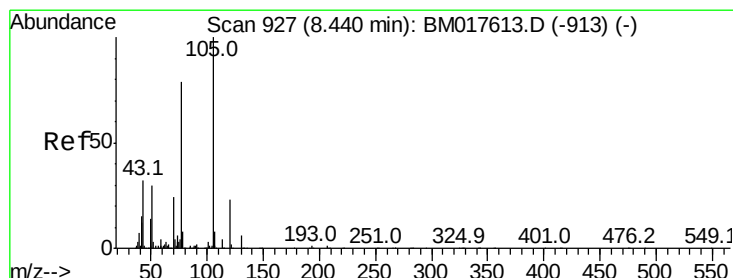
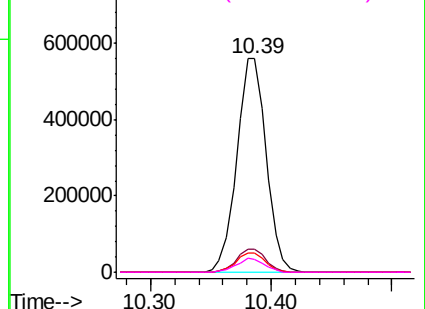
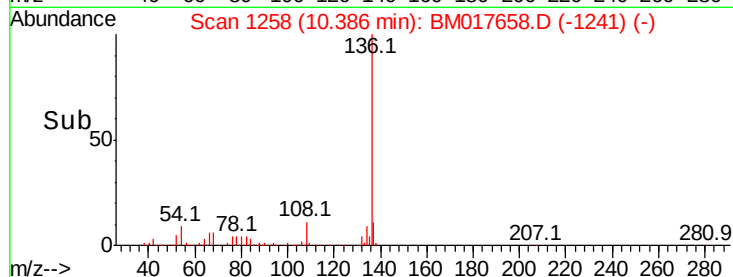
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

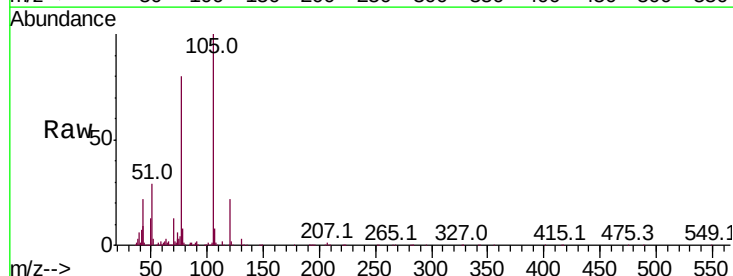
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 45.007 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.00 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		1064751		
71	2.1	3.1	4.7#		
51	29.1	23.8	35.8		
120	22.0	18.0	27.0		



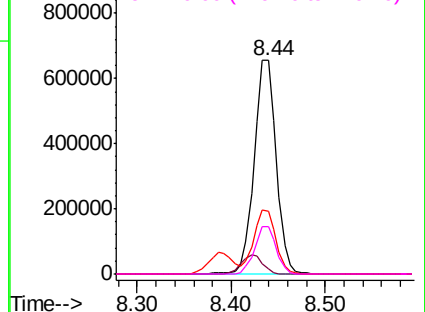
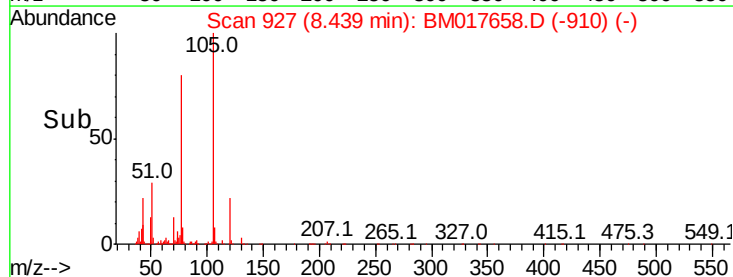
Abundance

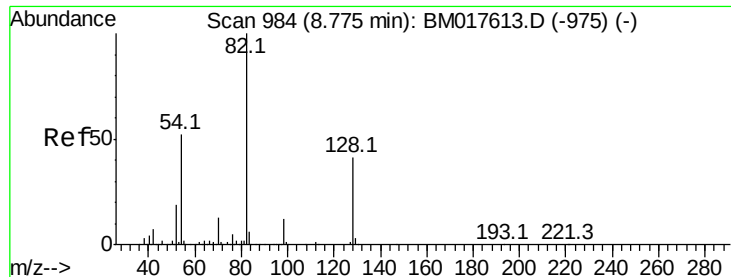
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





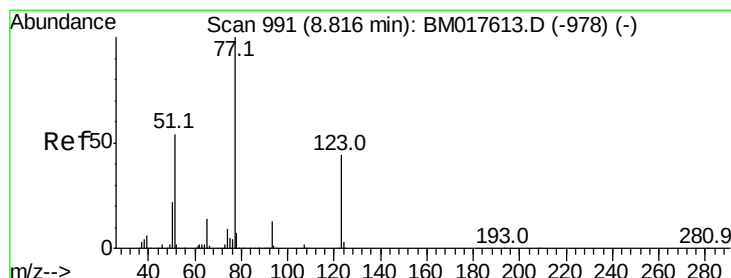
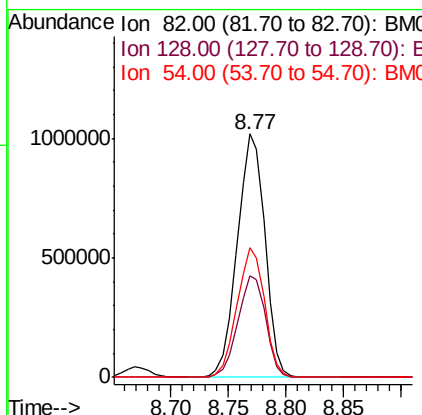
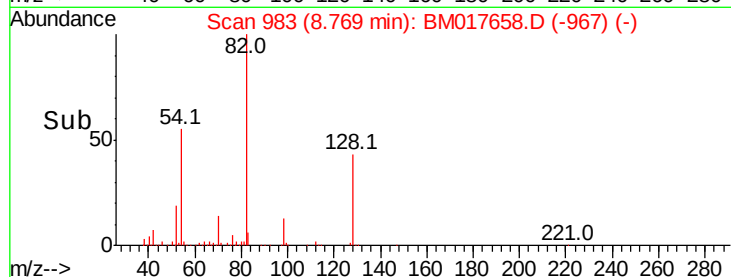
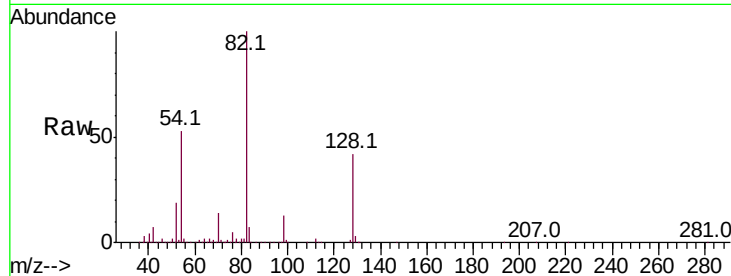
#23
Nitrobenzene-d5
Concen: 92.450 ng
RT: 8.77 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Instrument :
BNA_M
ClientSampleId :
WALL-DMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.7	33.0	49.4
54	53.0	41.4	62.2

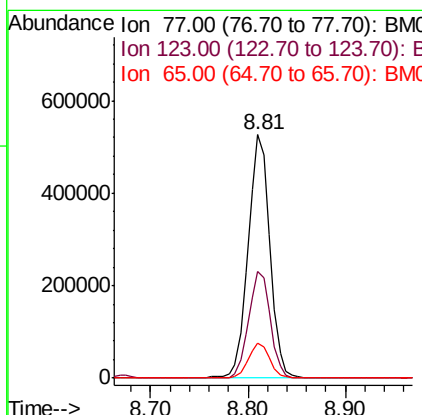
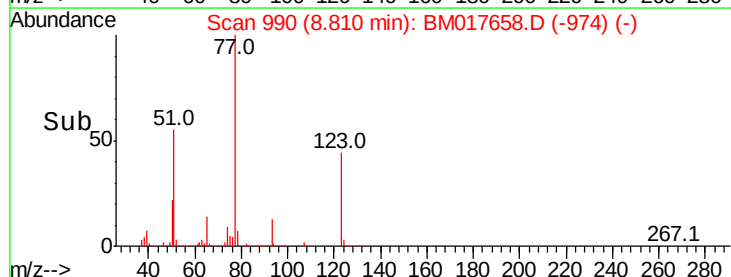
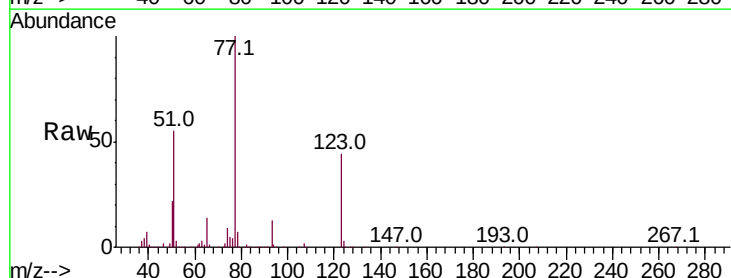
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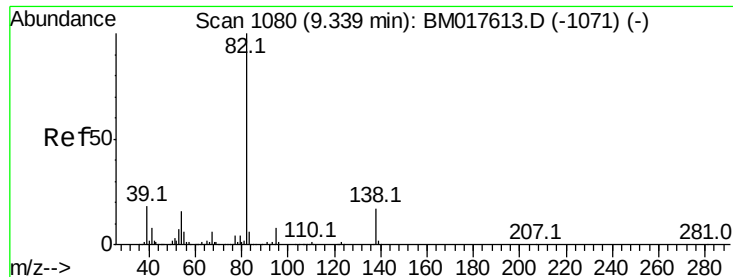
Sohil
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#24
Nitrobenzene
Concen: 44.090 ng
RT: 8.81 min Scan# 990
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.6	35.1	52.7
65	14.4	11.0	16.6





#25

Isophorone

Concen: 50.815 ng

RT: 9.33 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Instrument :

BNA_M

ClientSampleId :

WALL-DMS

Tot Ion: 82 Resp: 1441070

Ion Ratio Lower Upper

82 100

95 7.7 6.1 9.1

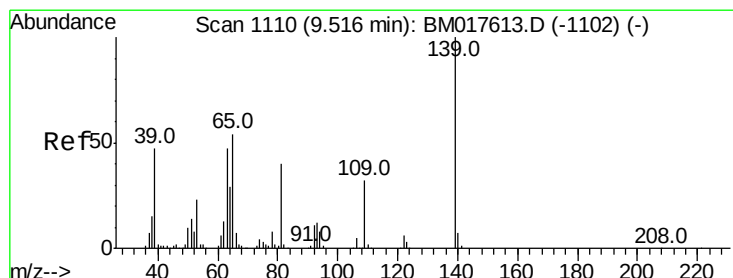
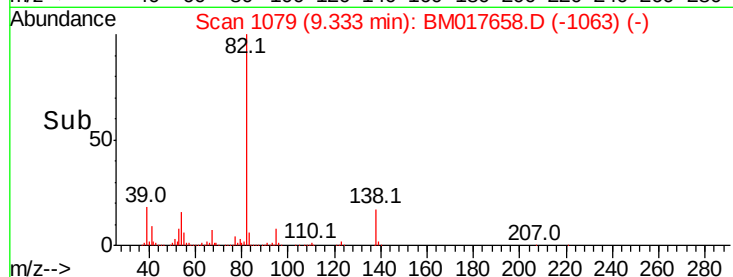
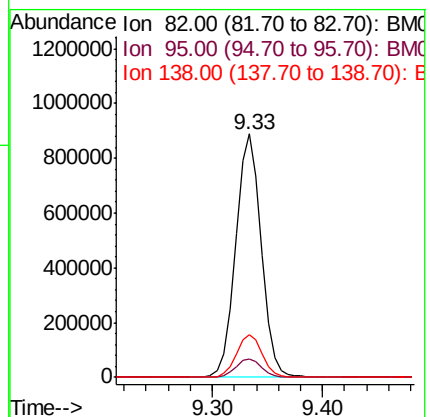
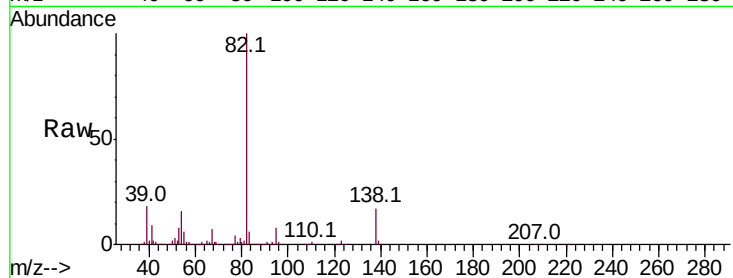
138 17.5 13.9 20.9

Manual Integrations

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#26

2-Nitrophenol

Concen: 45.720 ng

RT: 9.51 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

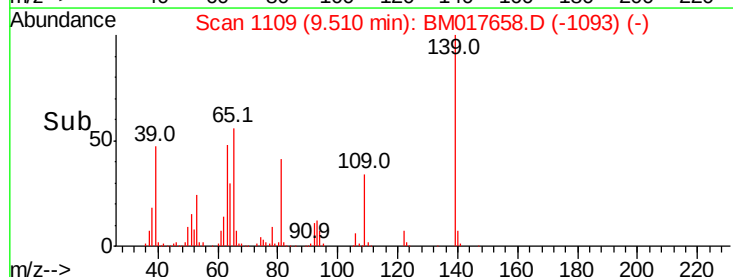
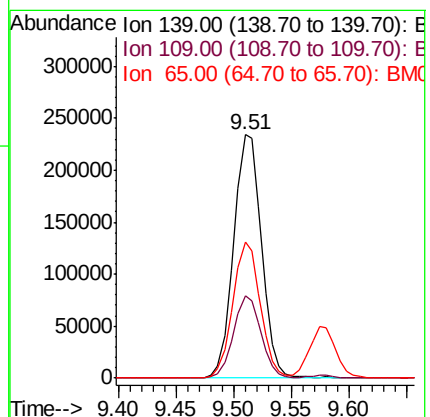
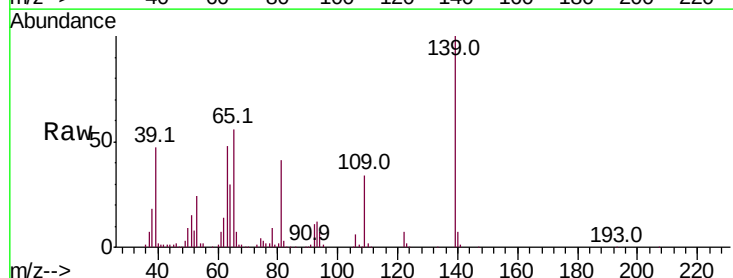
Tgt Ion: 139 Resp: 392313

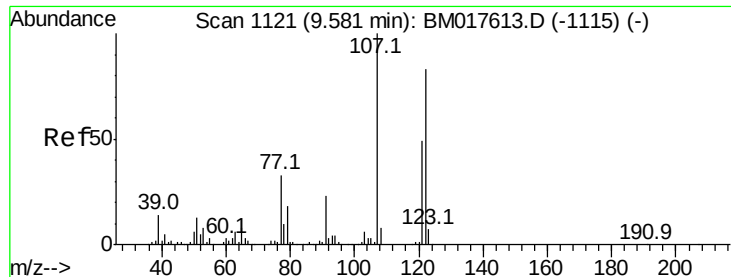
Ion Ratio Lower Upper

139 100

109 33.6 25.9 38.9

65 55.9 43.0 64.4





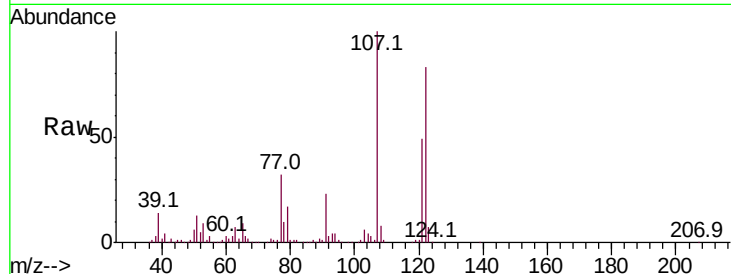
#27
2,4-Dimethylphenol
Concen: 53.862 ng
RT: 9.58 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Instrument :
BNA_M
ClientSampleId :
WALL-DMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	666087		
107	120.1	95.8	143.8	
121	58.4	47.2	70.8	

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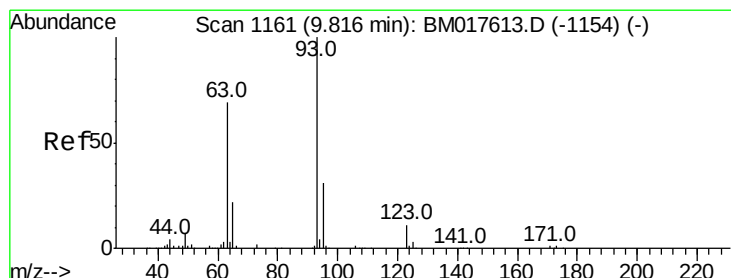
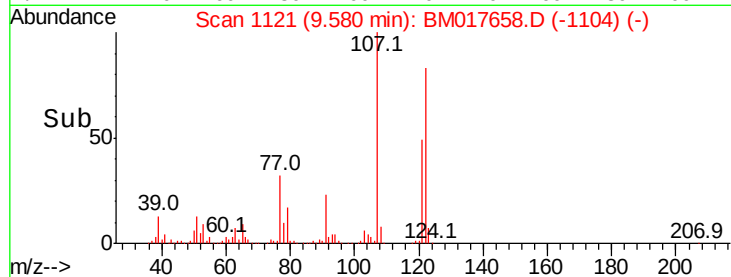
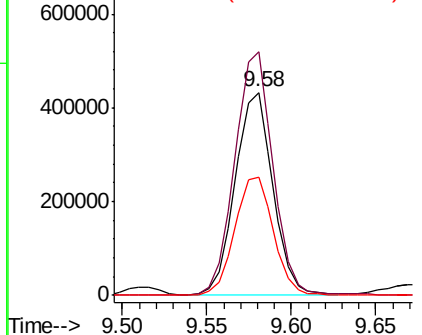


Abundance

Ion 122.00 (121.70 to 122.70): E

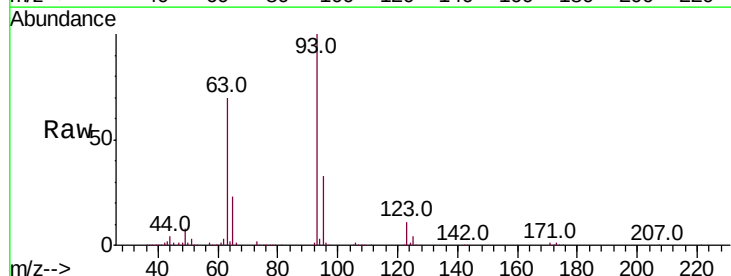
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 47.025 ng
RT: 9.82 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	903209		
95	33.3	24.9	37.3	
123	11.4	8.7	13.1	

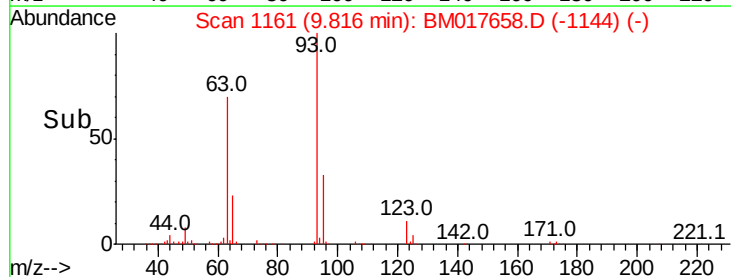
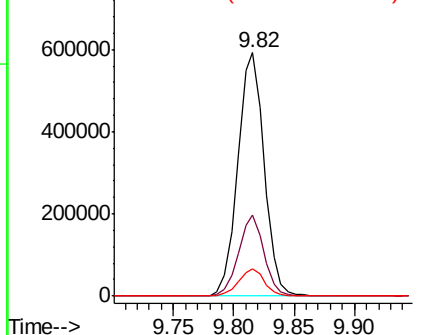


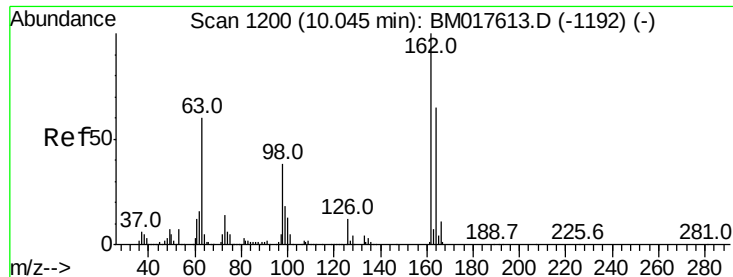
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





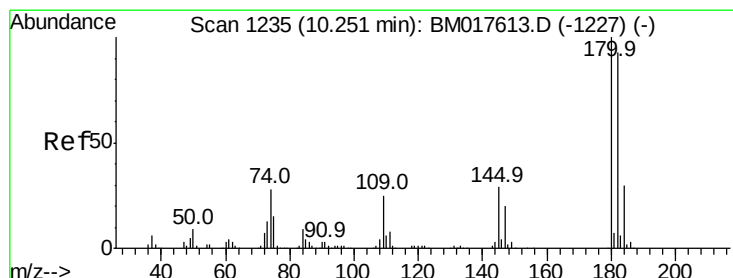
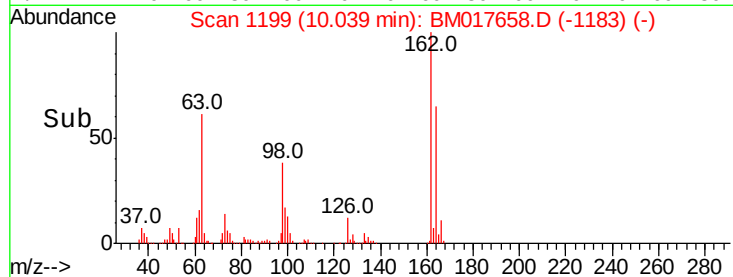
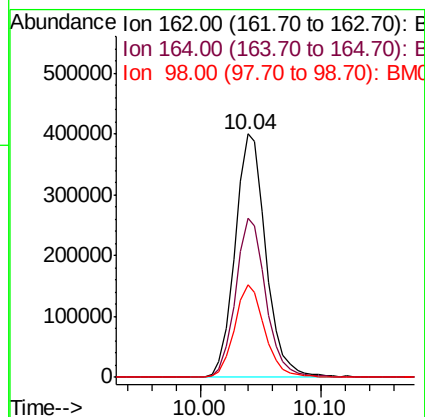
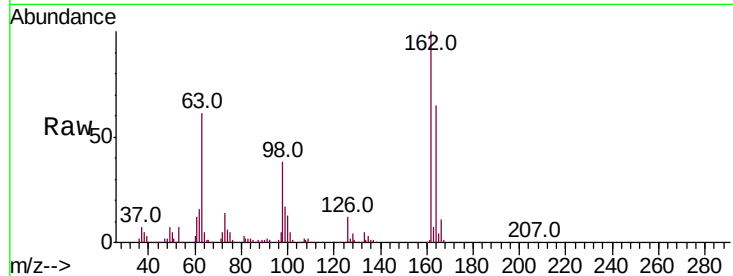
#29
2,4-Dichlorophenol
Concen: 49.581 ng
RT: 10.04 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Instrument :
BNA_M
ClientSampled :
WALL-DMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	711762		
164	65.3	45.0	85.0	
98	37.9	17.5	57.5	

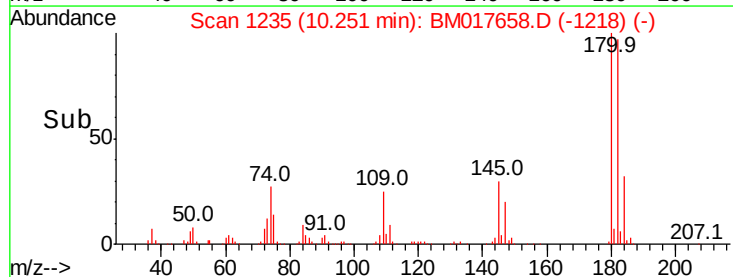
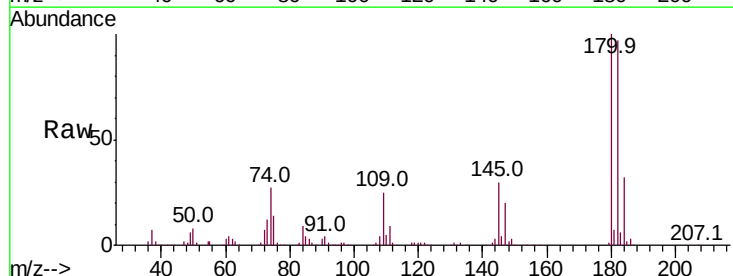
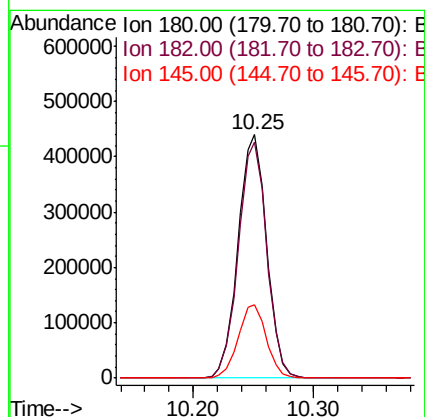
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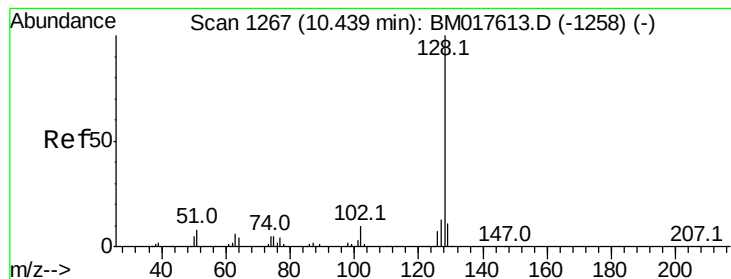
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 43.538 ng
RT: 10.25 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	726928		
182	96.8	74.4	111.6	
145	30.0	23.5	35.3	





#31

Naphthalene

Concen: 47.206 ng

RT: 10.43 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Instrument :

BNA_M

ClientSampled :

WALL-DMS

Tot Ion:128 Resp: 2200044

Ion Ratio Lower Upper

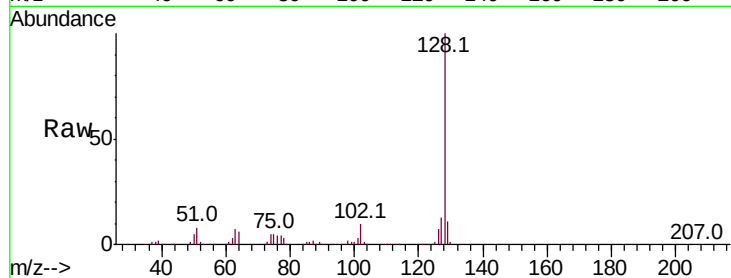
128 100

129 11.3 8.6 12.8

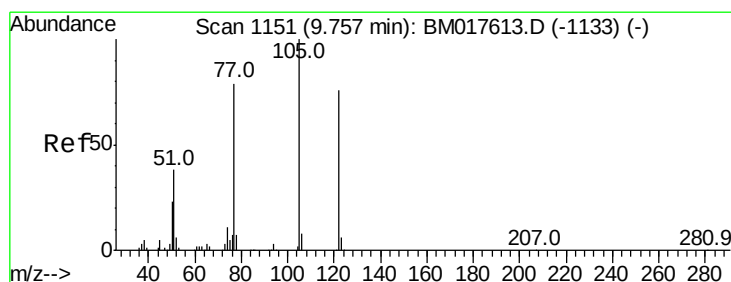
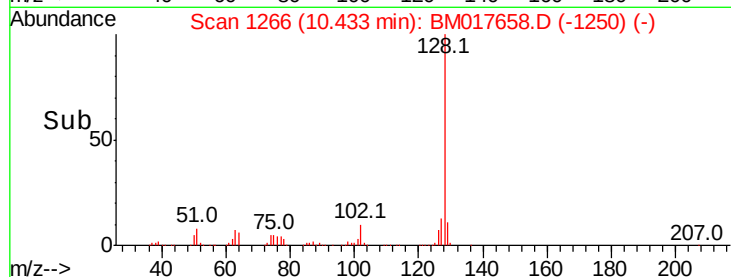
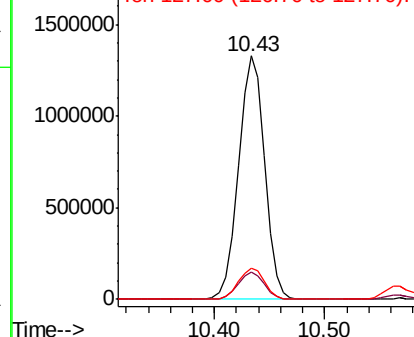
127 13.0 10.3 15.5

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 5.034 ng m

RT: 9.67 min Scan# 1137

Delta R.T. -0.08 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

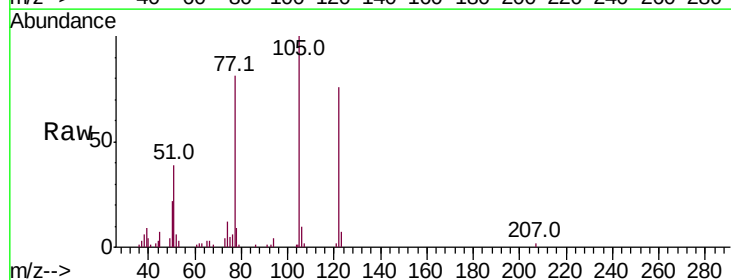
Tgt Ion:122 Resp: 56392

Ion Ratio Lower Upper

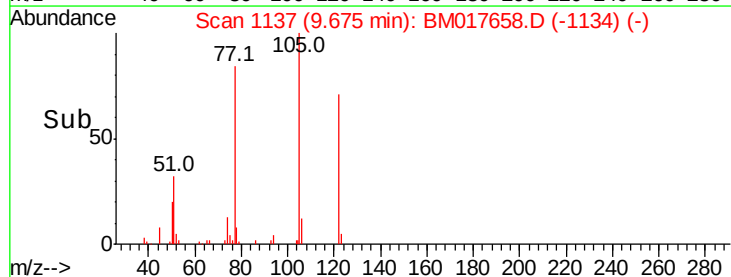
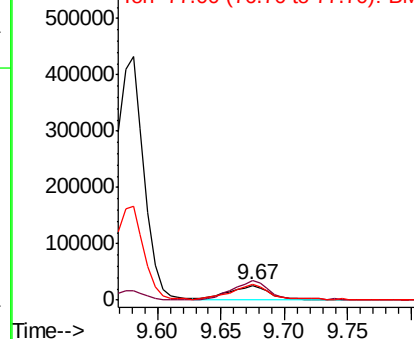
122 100

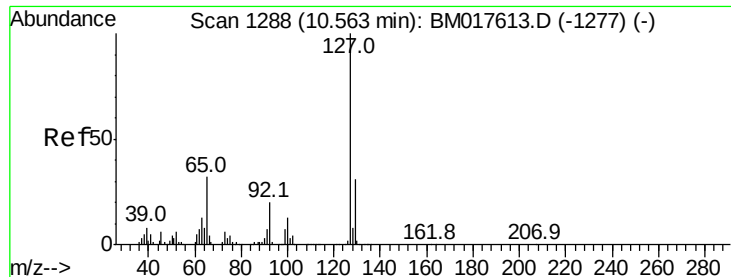
105 130.7 109.1 149.1

77 105.5 82.1 122.1



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM





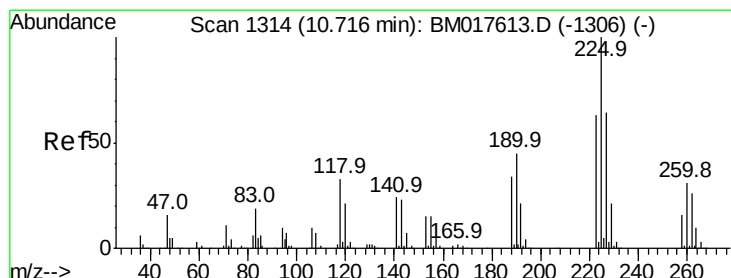
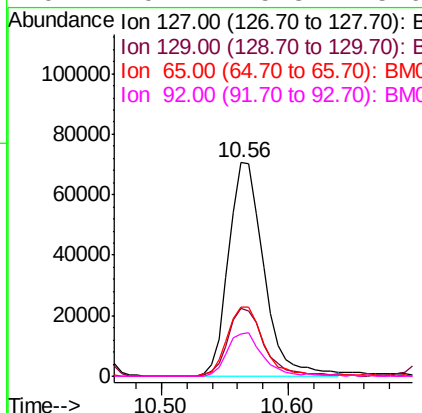
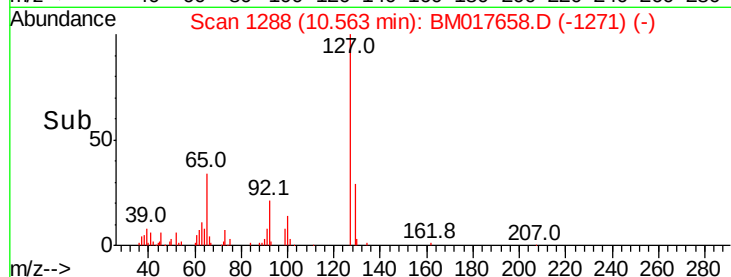
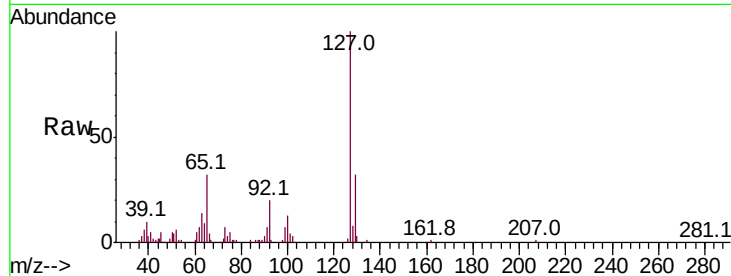
#33
4-Chloroaniline
Concen: 6.700 ng
RT: 10.56 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Instrument :
BNA_M
ClientSampleId :
WALL-DMS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.1	25.0	37.4	
65	32.2	25.8	38.8	
92	19.7	15.8	23.6	

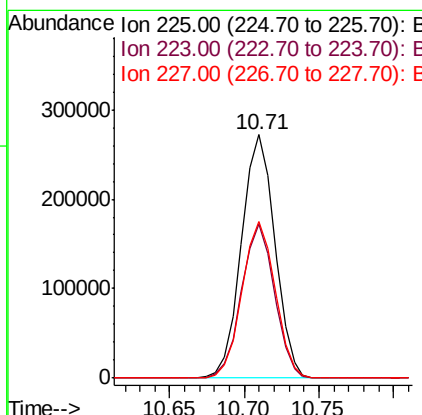
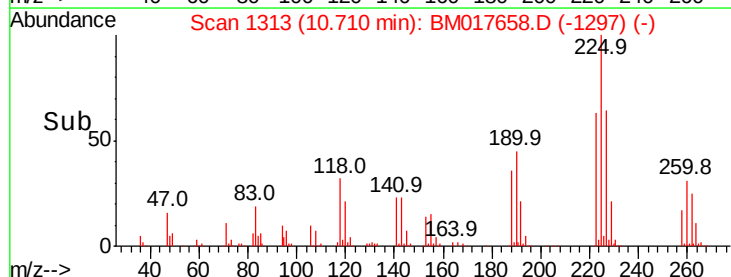
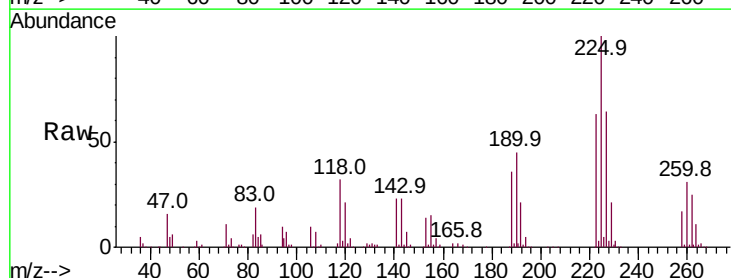
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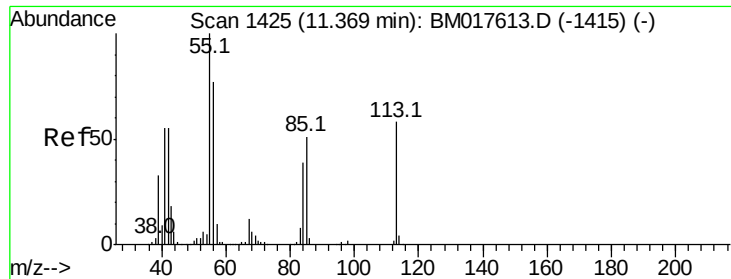
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#34
Hexachlorobutadiene
Concen: 40.706 ng
RT: 10.71 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.0	50.7	76.1	
227	64.2	51.0	76.4	





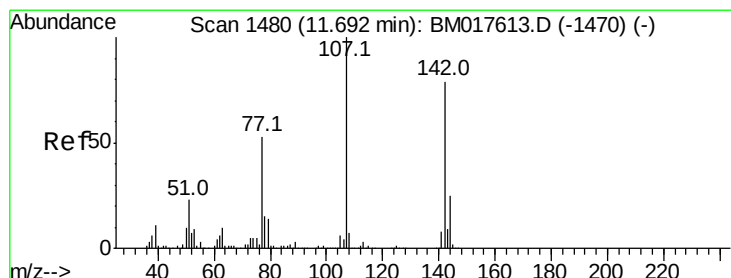
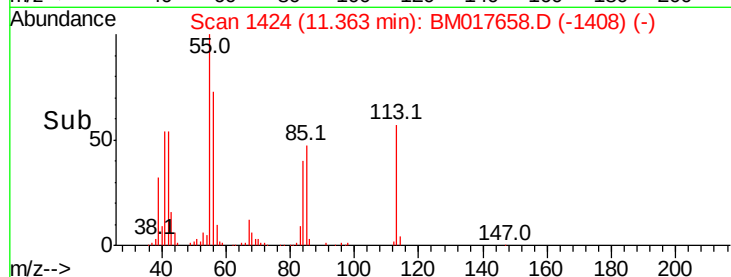
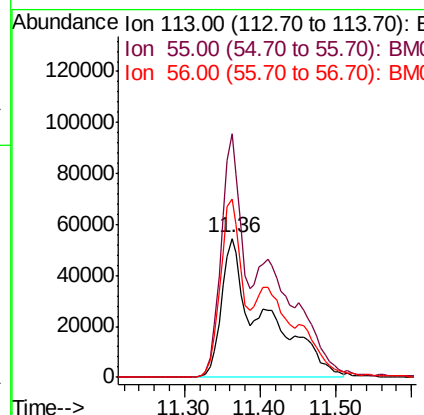
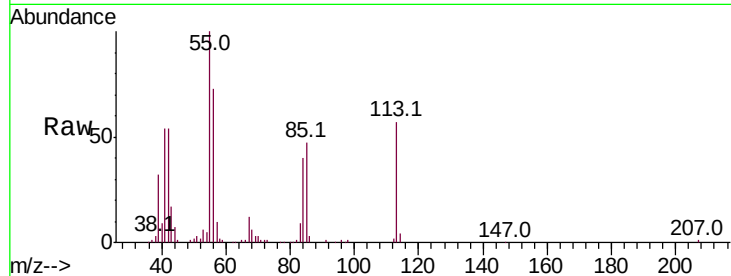
#35
 Caprolactam
 Concen: 40.242 ng/ml
 RT: 11.36 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BM017658.D
 Acq: 14 Nov 2018 21:39

Instrument :
 BNA_M
 ClientSampleId :
 WALL-DMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	174.9	153.1	193.1
56	128.4	112.7	152.7

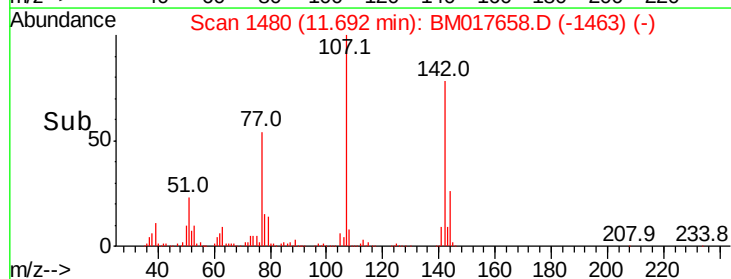
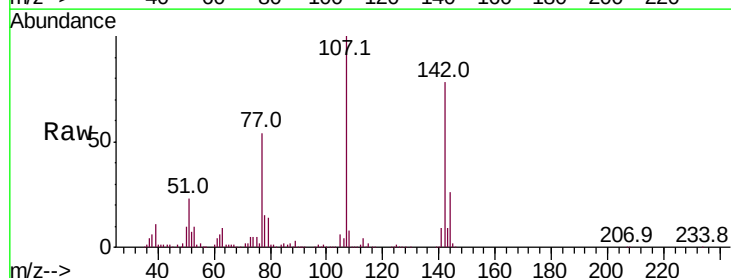
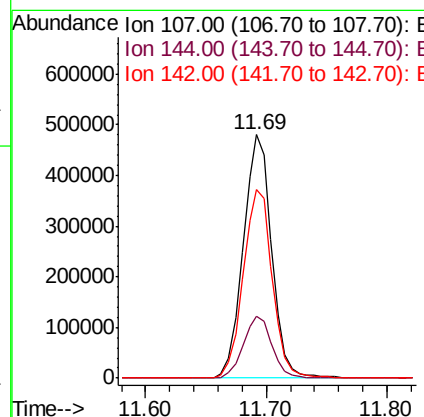
Manual Integrations
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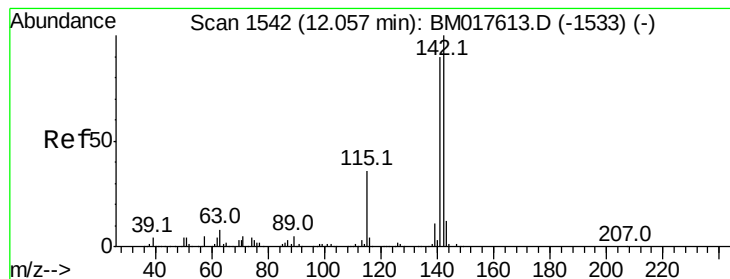
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#36
 4-Chloro-3-methylphenol
 Concen: 47.476 ng/ml
 RT: 11.69 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BM017658.D
 Acq: 14 Nov 2018 21:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.5	19.9	29.9
142	77.7	63.0	94.4





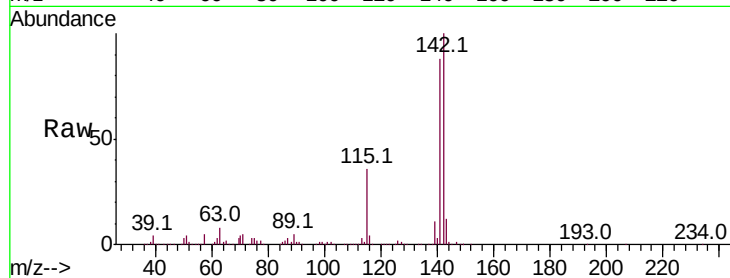
#37
2-Methylnaphthalene
Concen: 49.601 ng
RT: 12.05 min Scan# 1541
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Instrument :
BNA_M
ClientSampled :
WALL-DMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	72.2	108.4
115	35.9	28.5	42.7

Manual Integrations
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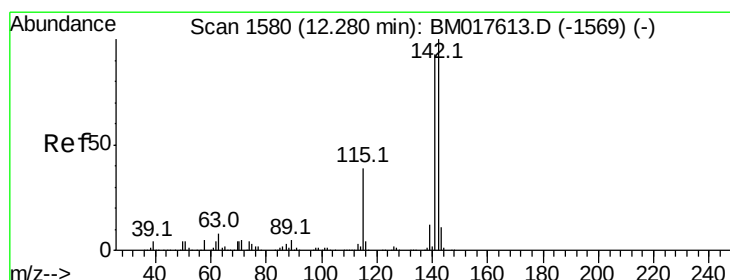
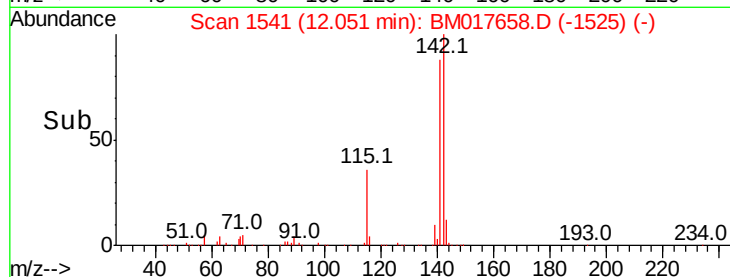
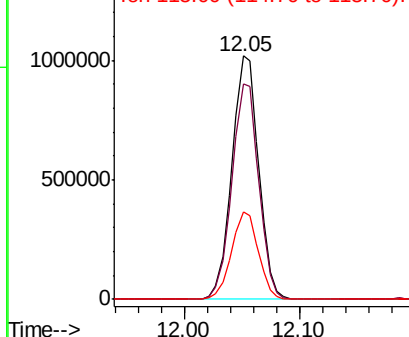


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 48.326 ng
RT: 12.27 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

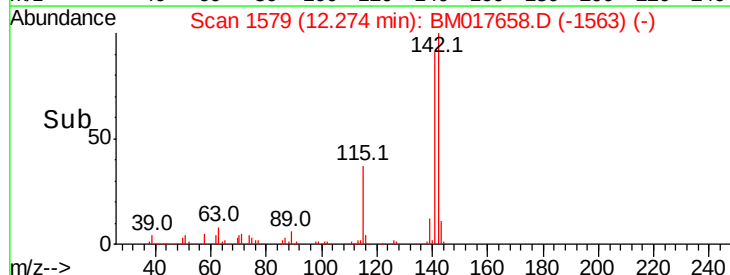
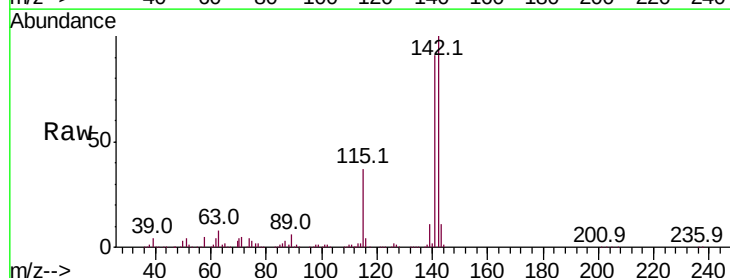
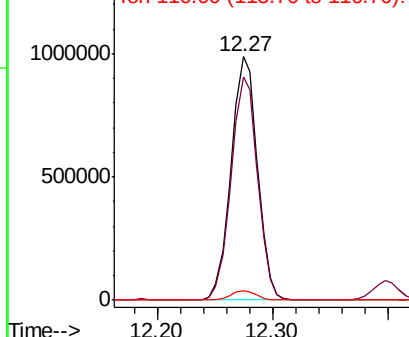
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	74.2	111.4
116	3.8	3.1	4.7

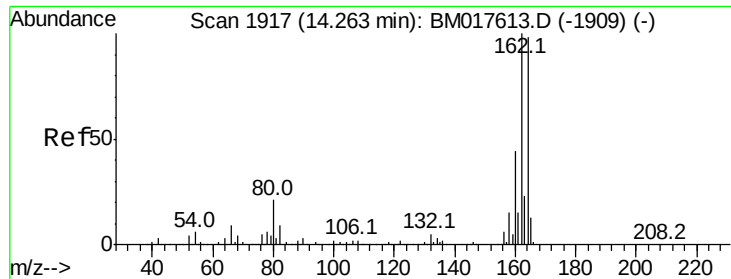
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





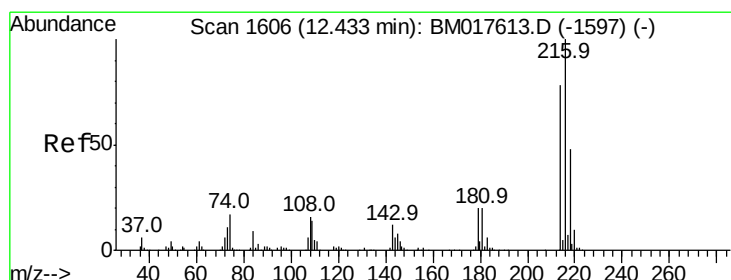
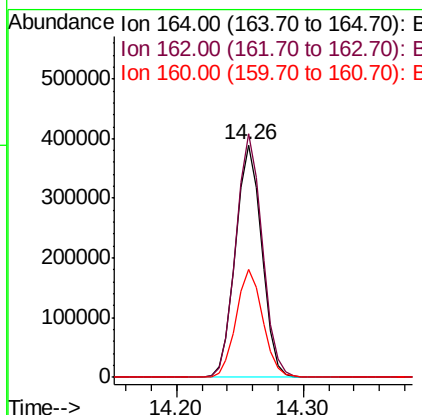
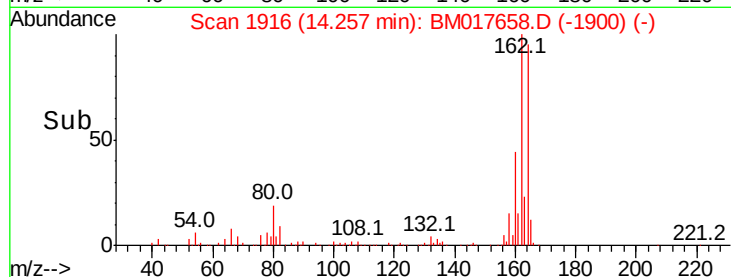
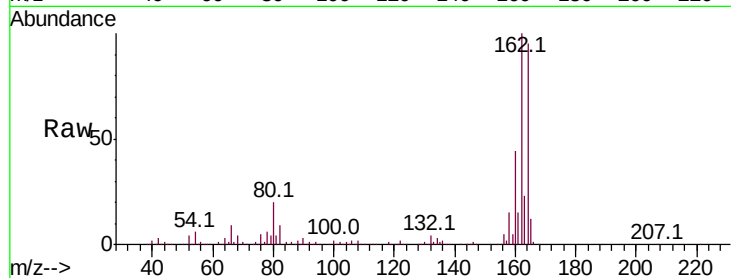
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Instrument :
BNA_M
ClientSampleId :
WALL-DMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.7	81.4	122.0
160	46.6	35.6	53.4

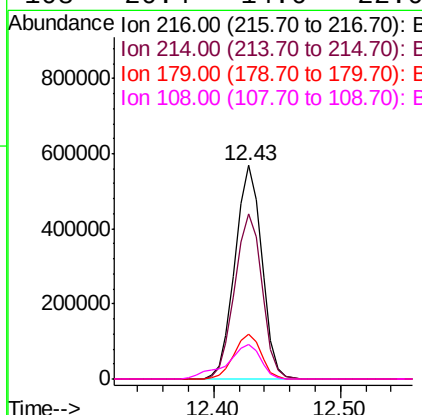
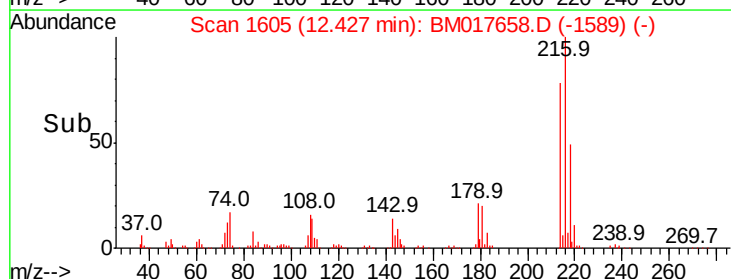
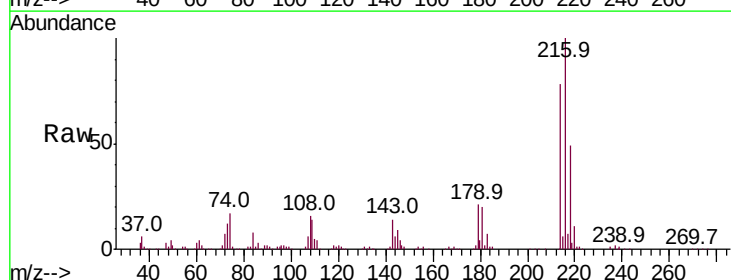
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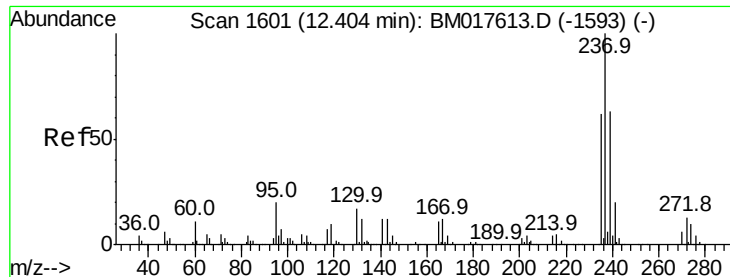
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.549 ng
RT: 12.43 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.5	93.7
179	21.1	16.8	25.2
108	20.4	14.6	22.0





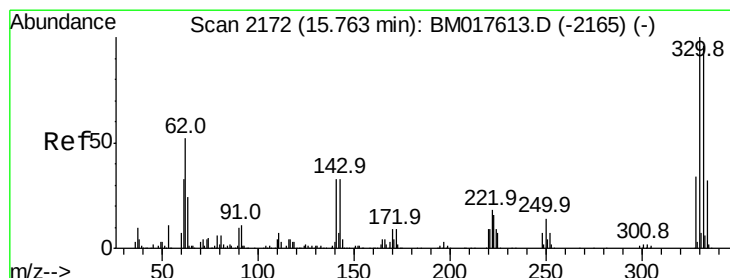
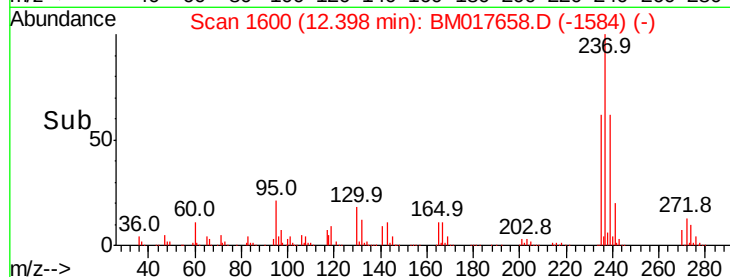
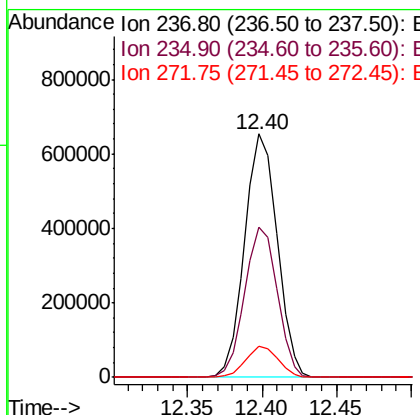
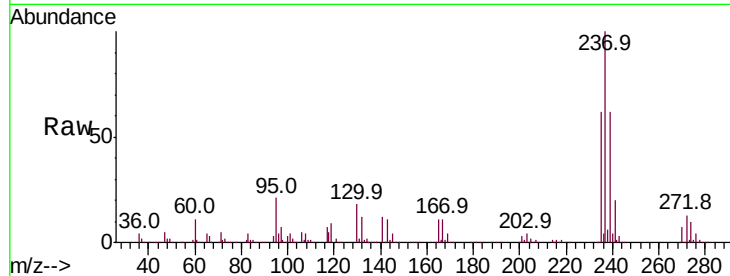
#41
Hexachlorocyclopentadiene
Concen: 97.600 ng
RT: 12.40 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Instrument :
BNA_M
ClientSampleId :
WALL-DMS

Tot Ion	Ratio	Resp	Lower	Upper
237	100	987602		
235	61.6	42.2	82.2	
272	12.6	0.0	32.6	

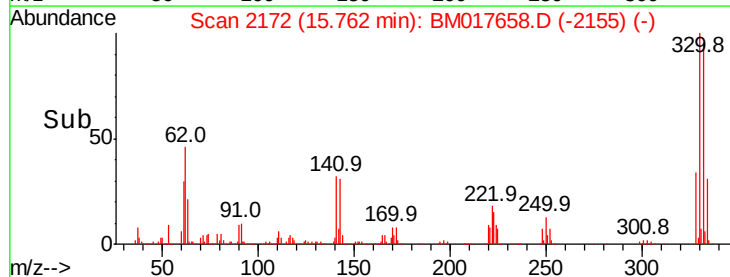
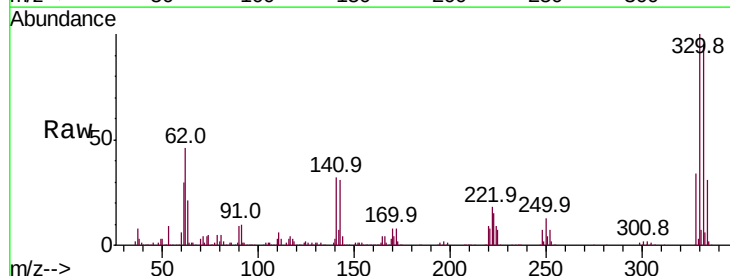
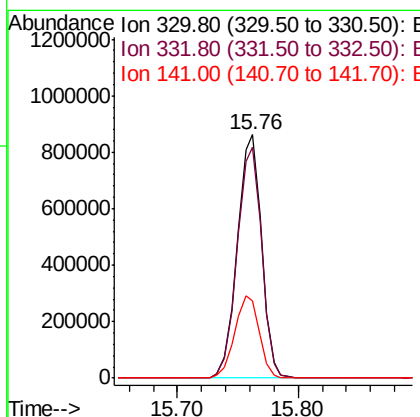
Manual Integrations
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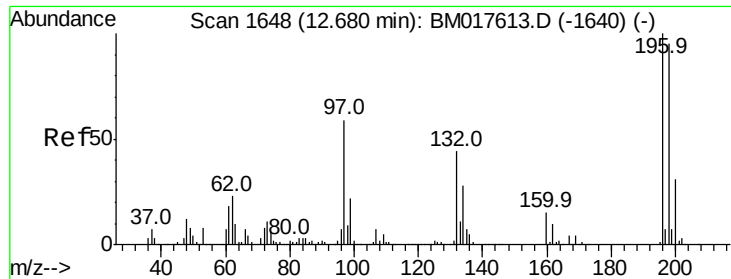
Sohil
11/15/2018 4:20:26 PM



#42
2,4,6-Tribromophenol
Concen: 151.413 ng
RT: 15.76 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	1208159		
332	95.8	77.9	116.9	
141	34.2	27.5	41.3	





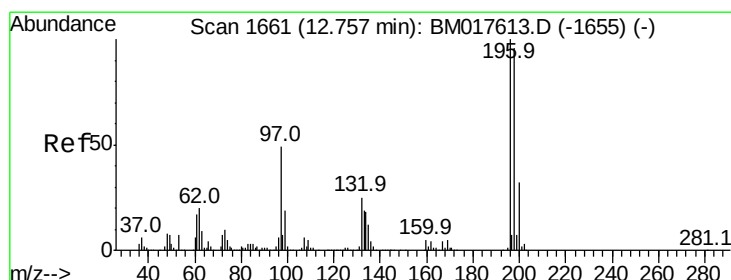
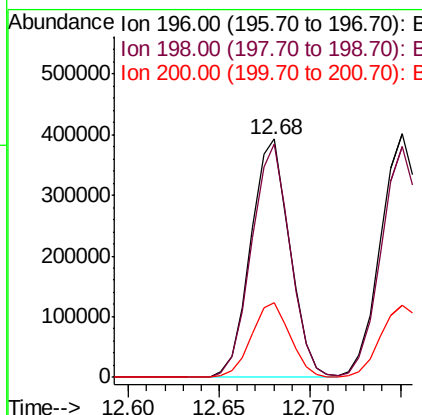
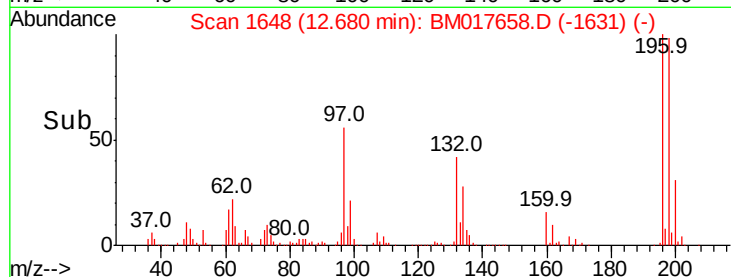
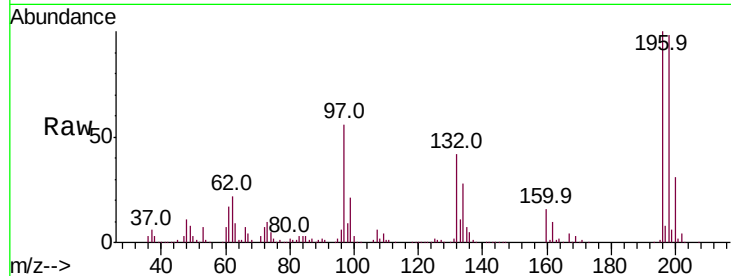
#43
 2,4,6-Trichlorophenol
 Concen: 48.137 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BM017658.D
 Acq: 14 Nov 2018 21:39

Instrument :
 BNA_M
 ClientSampled :
 WALL-DMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	590432		
198	98.1	75.6	113.4	
200	31.2	24.8	37.2	

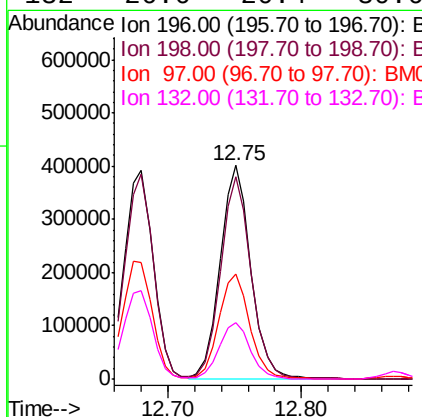
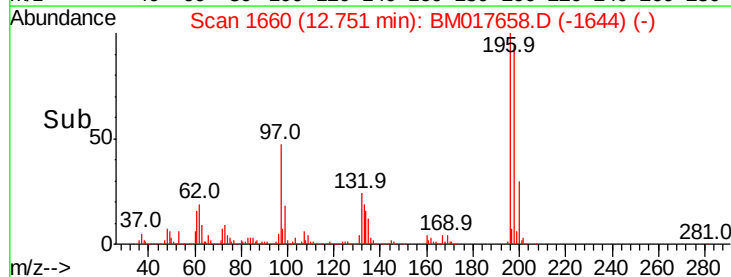
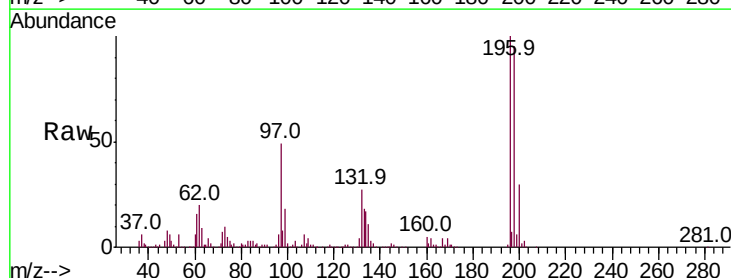
Manual Integrations
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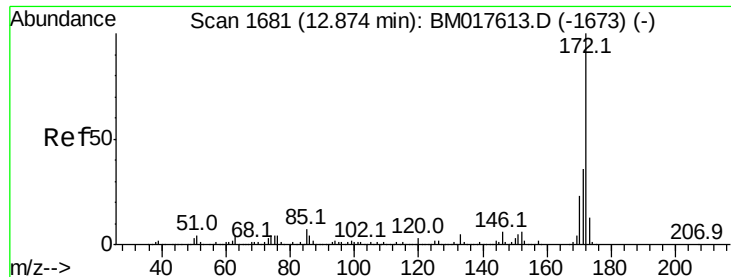
Sohil
 11/15/2018 4:20:26 PM



#44
 2,4,5-Trichlorophenol
 Concen: 49.335 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM017658.D
 Acq: 14 Nov 2018 21:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	638942		
198	94.6	76.8	115.2	
97	49.3	39.0	58.6	
132	26.6	20.4	30.6	





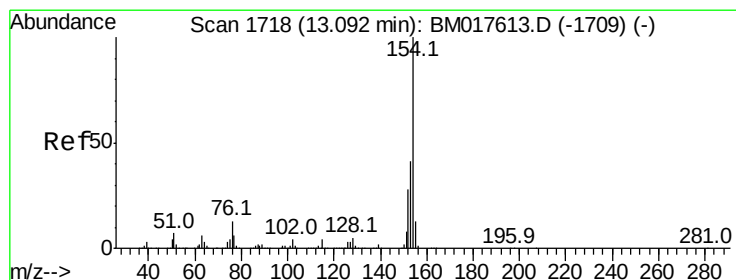
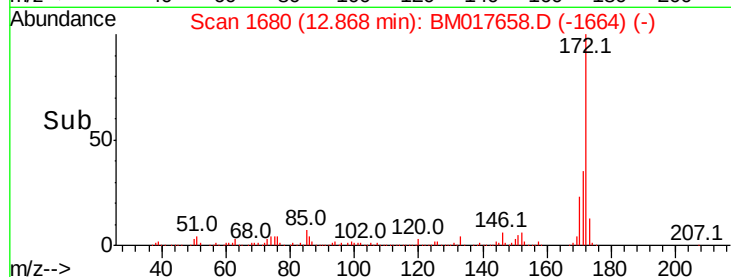
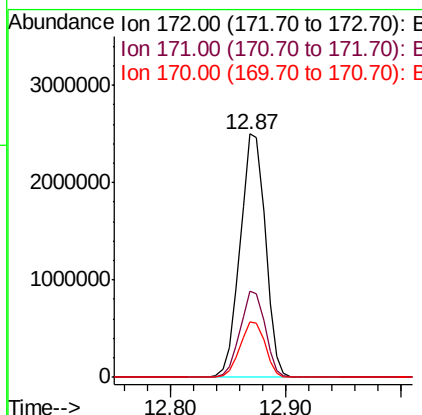
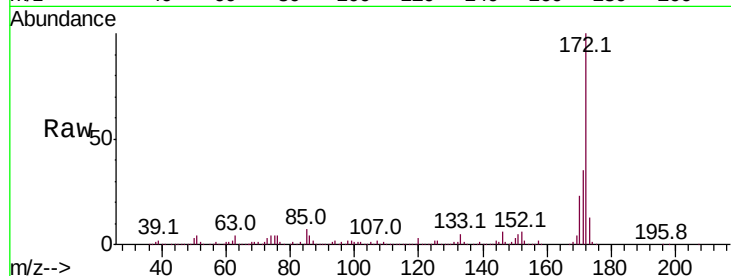
#45
2-Fluorobiphenyl
Concen: 88.564 ng
RT: 12.87 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Instrument :
BNA_M
ClientSampleId :
WALL-DMS

Tot Ion:172 Resp: 3790978
Ion Ratio Lower Upper
172 100
171 35.3 28.7 43.1
170 22.8 18.3 27.5

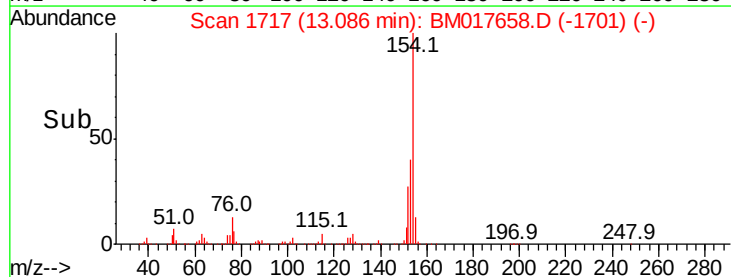
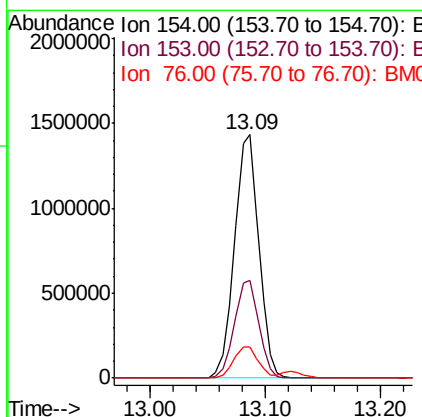
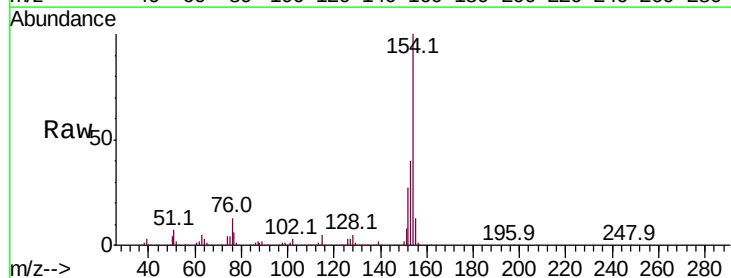
Manual Integrations
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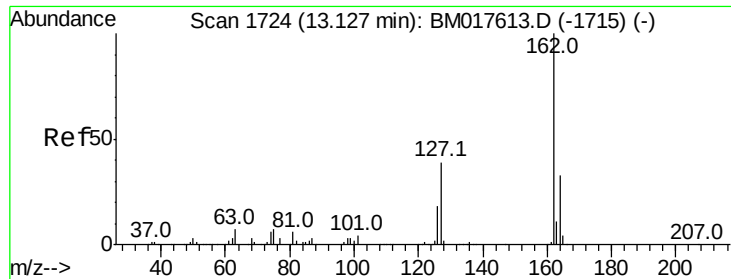
Sohil
11/15/2018 4:20:26 PM



#46
1,1'-Biphenyl
Concen: 41.792 ng
RT: 13.09 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Tgt Ion:154 Resp: 2083216
Ion Ratio Lower Upper
154 100
153 40.2 20.8 60.8
76 12.5 0.0 32.8





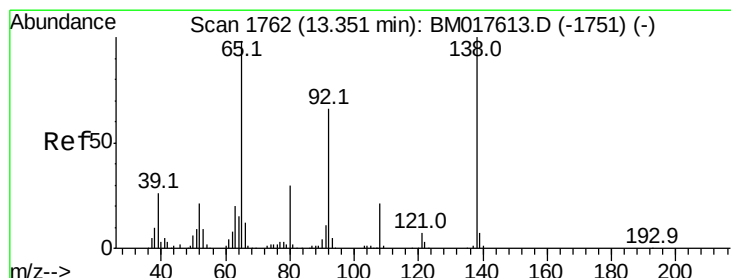
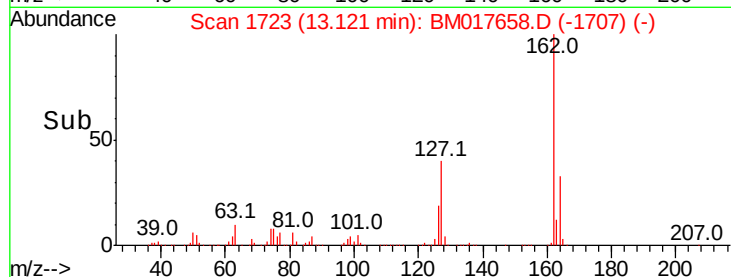
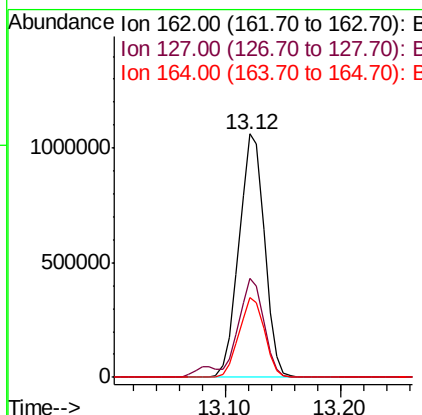
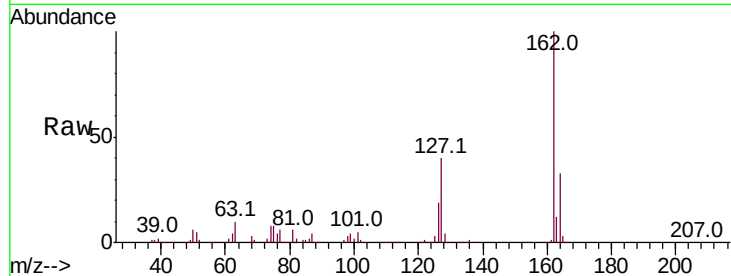
#47
2-Chloronaphthalene
Concen: 43.959 ng
RT: 13.12 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Instrument :
BNA_M
ClientSampleId :
WALL-DMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.4	32.6	48.8
164	33.0	26.5	39.7

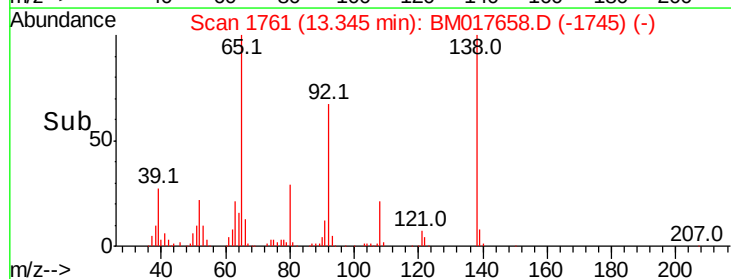
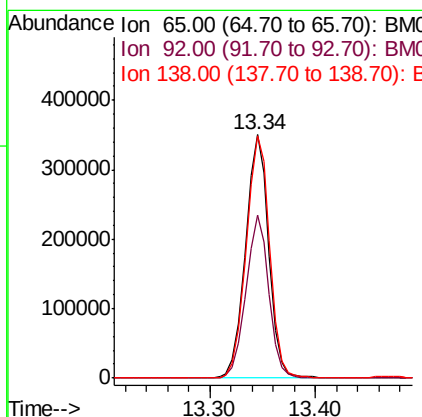
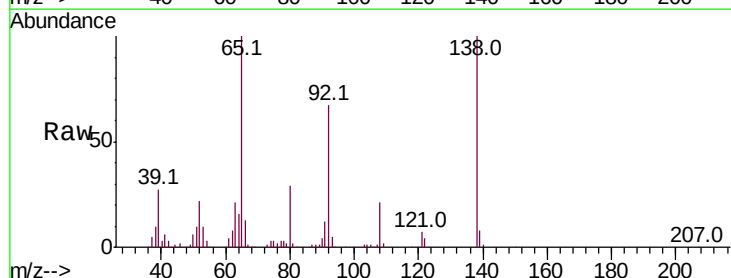
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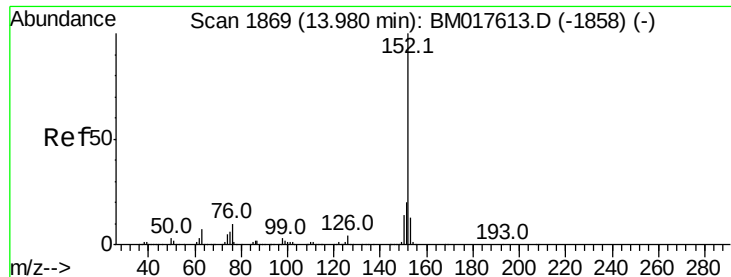
Sohil
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#48
2-Nitroaniline
Concen: 46.744 ng
RT: 13.34 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.8	53.7	80.5
138	99.7	81.5	122.3





#49

Acenaphthylene

Concen: 48.511 ng

RT: 13.98 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Instrument :

BNA_M

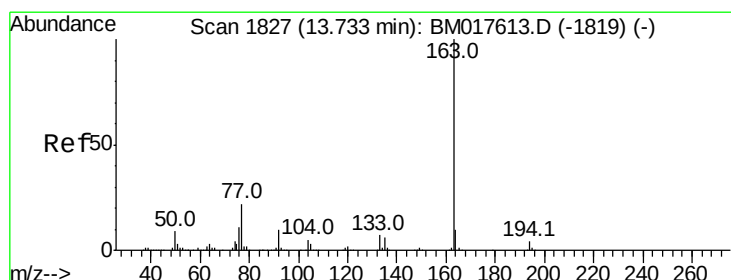
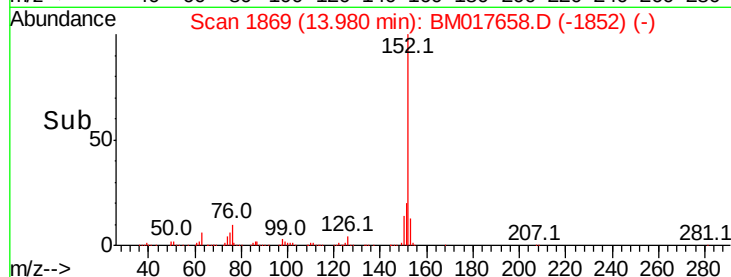
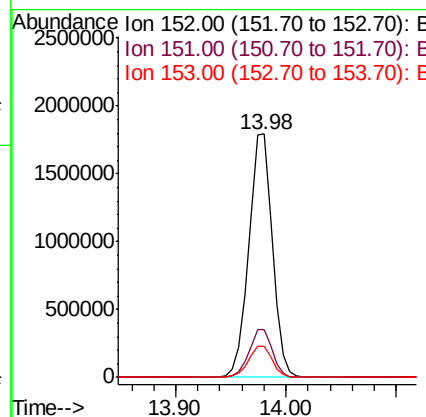
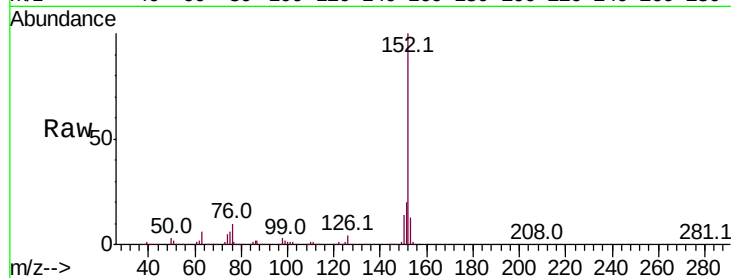
ClientSampleId :

WALL-DMS

Tot Ion:	152	Resp:	2696633
Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	12.7	10.5	15.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 57.592 ng

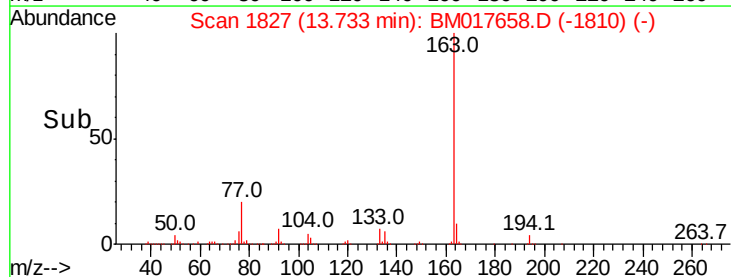
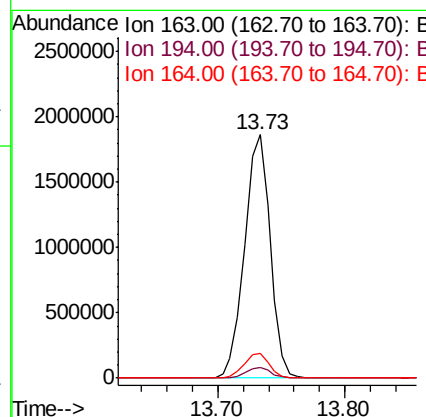
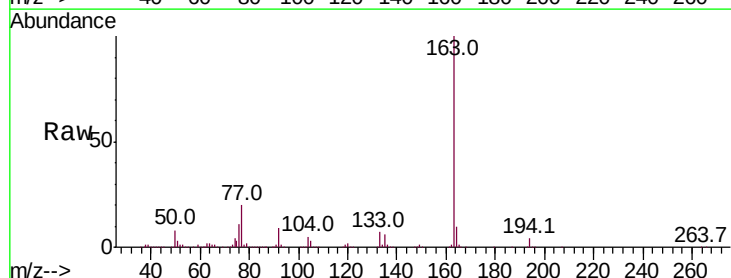
RT: 13.73 min Scan# 1827

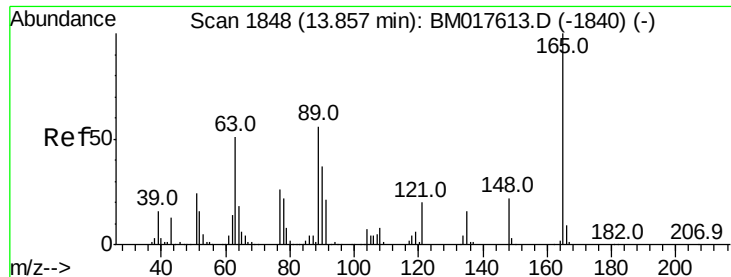
Delta R.T. -0.00 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Tgt Ion:	163	Resp:	2600265
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.1	4.7
164	9.9	8.2	12.4





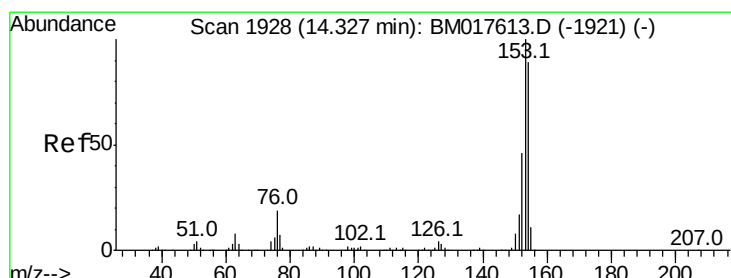
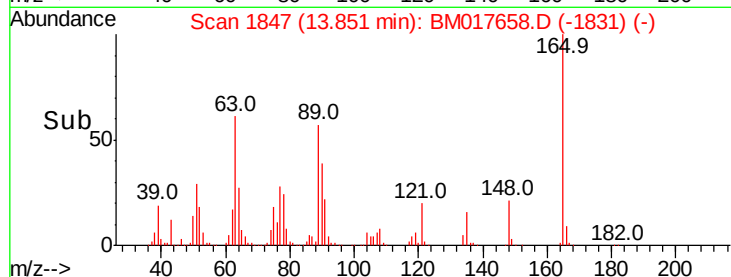
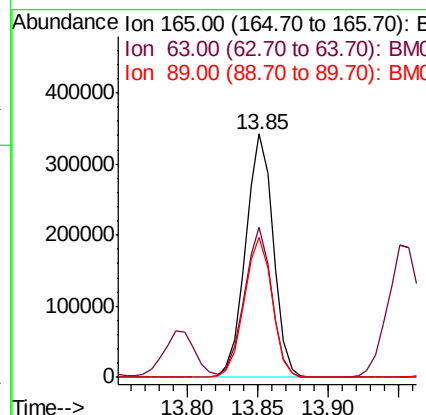
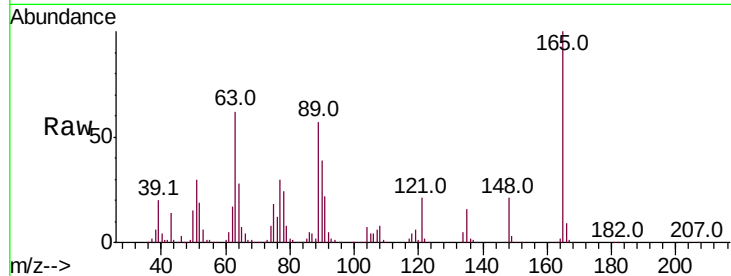
#51
 2,6-Dinitrotoluene
 Concen: 46.516 ng
 RT: 13.85 min Scan# 1847
 Delta R.T. -0.01 min
 Lab File: BM017658.D
 Acq: 14 Nov 2018 21:39

Instrument :
 BNA_M
 ClientSampleId :
 WALL-DMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	467659		
63	61.5	47.3	70.9	
89	57.2	44.8	67.2	

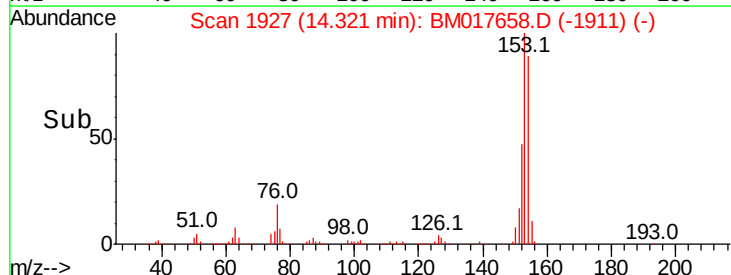
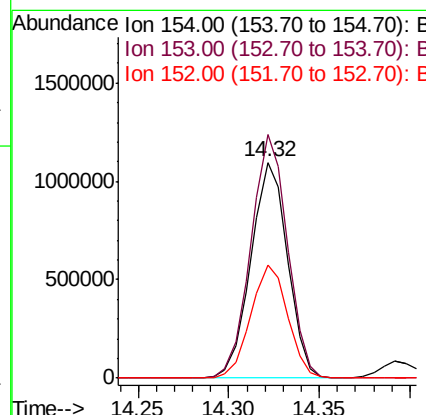
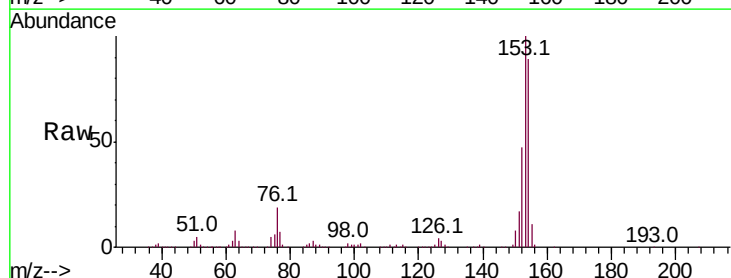
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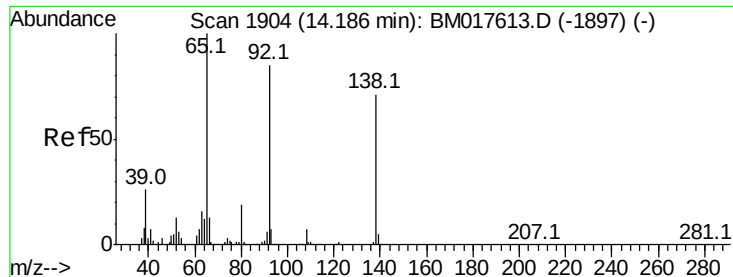
Sohil
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#52
 Acenaphthene
 Concen: 45.412 ng
 RT: 14.32 min Scan# 1927
 Delta R.T. -0.01 min
 Lab File: BM017658.D
 Acq: 14 Nov 2018 21:39

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1549232		
153	112.7	90.2	135.4	
152	52.6	41.6	62.4	





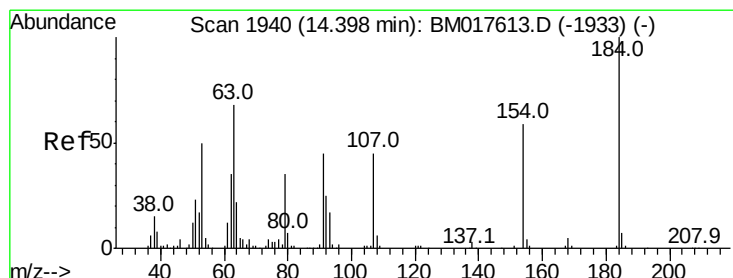
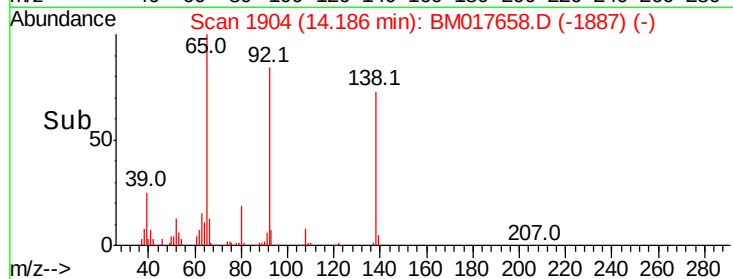
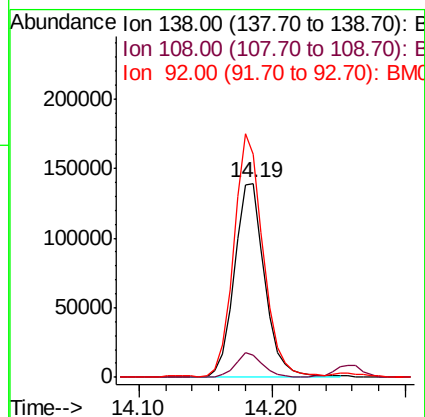
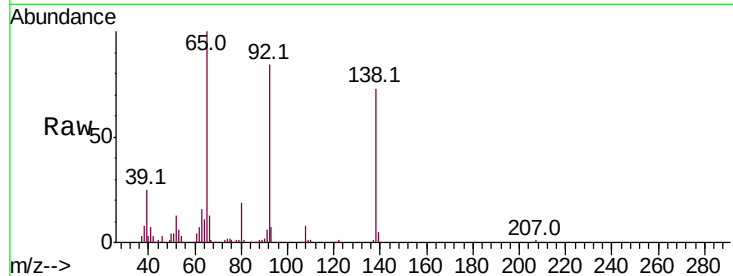
#53
3-Nitroaniline
Concen: 20.175 ng
RT: 14.19 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Instrument :
BNA_M
ClientSampleId :
WALL-DMS

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
108	11.4	8.2	12.2	
92	115.1	95.4	143.2	

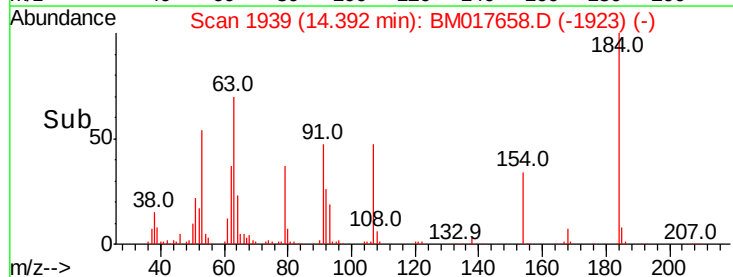
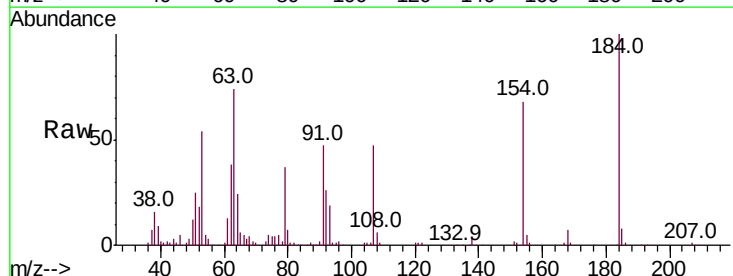
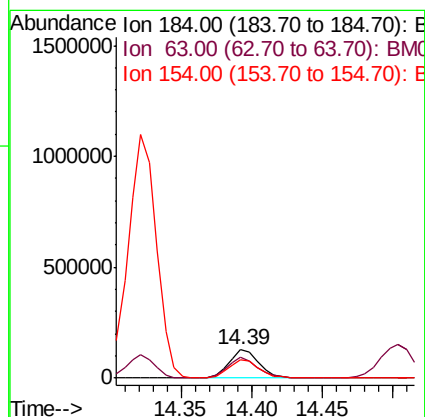
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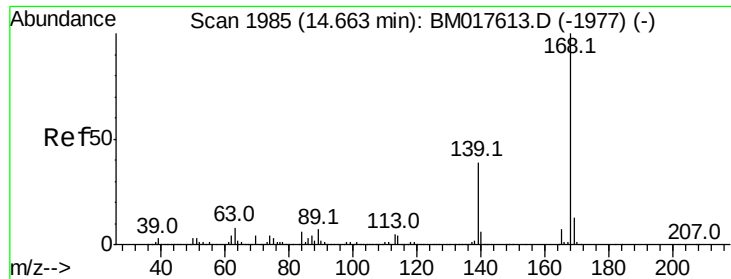
Sohil
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#54
2,4-Dinitrophenol
Concen: 35.554 ng
RT: 14.39 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
63	73.7	55.1	82.7	
154	67.7	51.3	76.9	





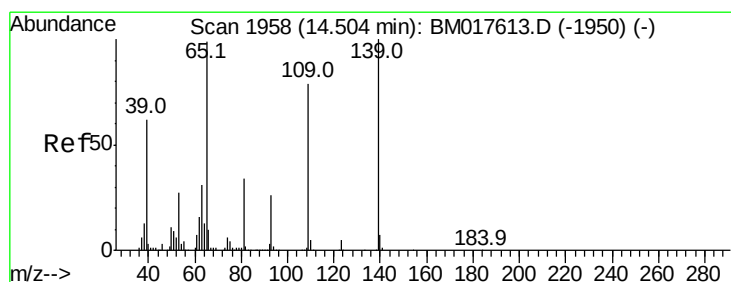
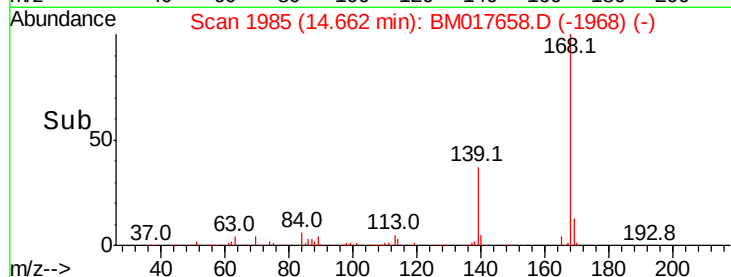
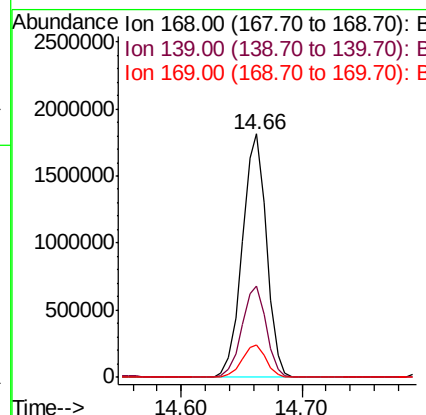
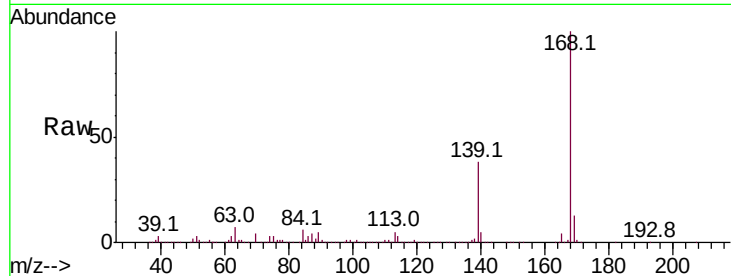
#55
Dibenzofuran
Concen: 45.437 ng
RT: 14.66 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Instrument :
BNA_M
ClientSampleId :
WALL-DMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.5	31.0	46.6
169	13.3	10.6	16.0

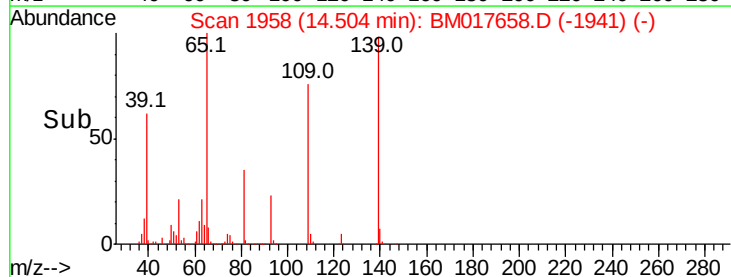
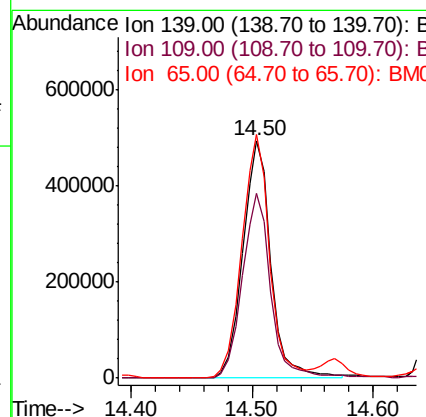
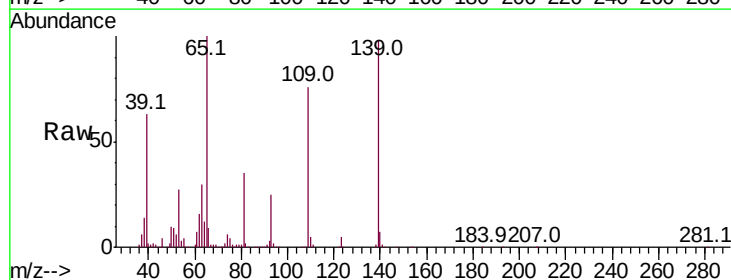
Manual Integrations
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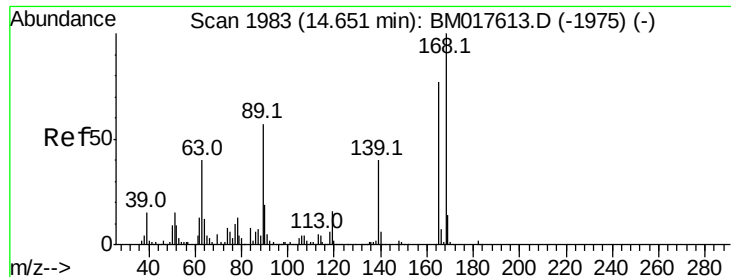
Sohil
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#56
4-Nitrophenol
Concen: 86.409 ng
RT: 14.50 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.6	58.6	98.6
65	102.5	79.5	119.5





#57

2,4-Dinitrotoluene

Concen: 49.151 ng

RT: 14.64 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Instrument :

BNA_M

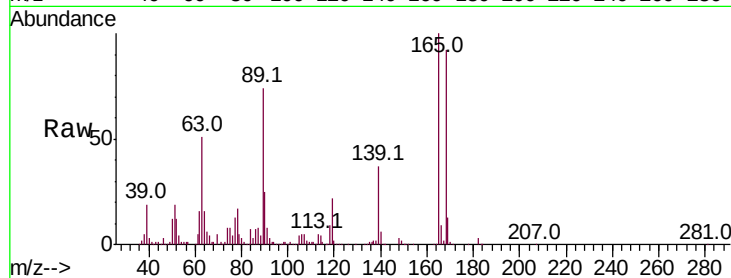
ClientSampleId :

WALL-DMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	666106		
63	51.5	41.8	62.8	
89	73.7	59.5	89.3	
182	3.0	2.3	3.5	

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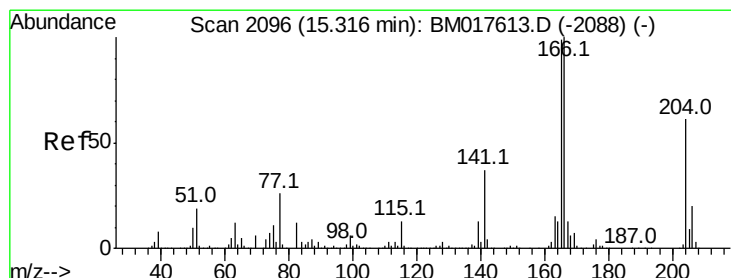
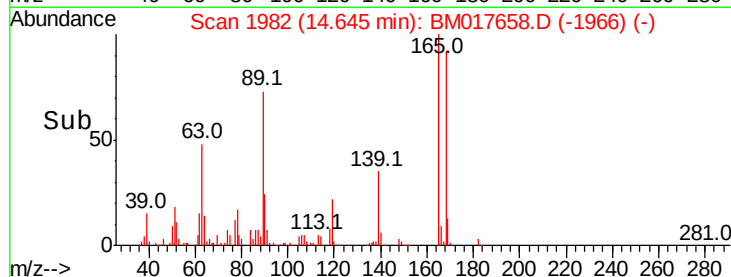
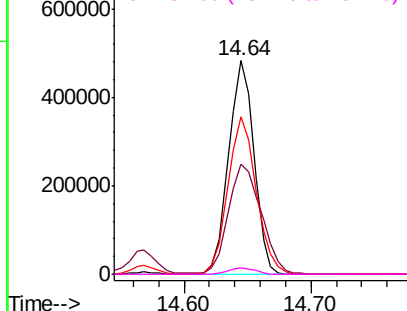


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 48.292 ng

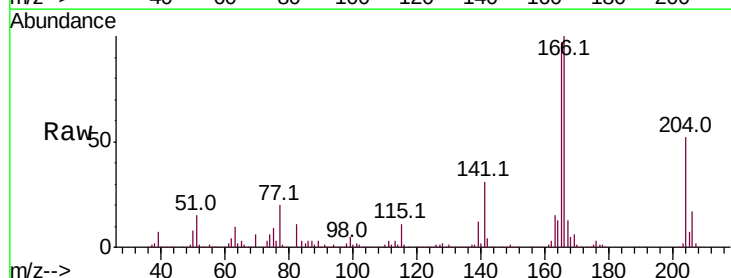
RT: 15.32 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

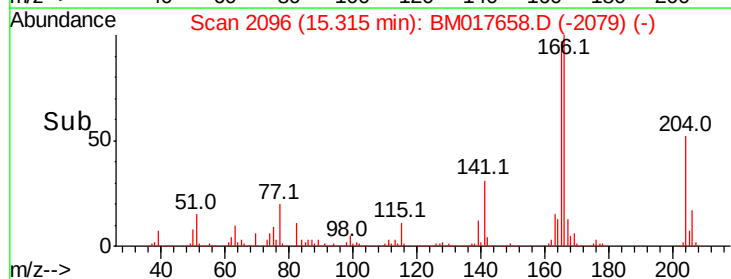
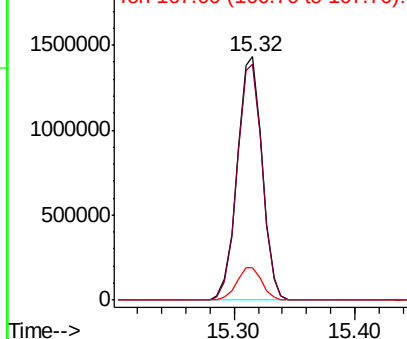
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	2061107		
165	96.9	79.0	118.6	
167	13.4	10.8	16.2	

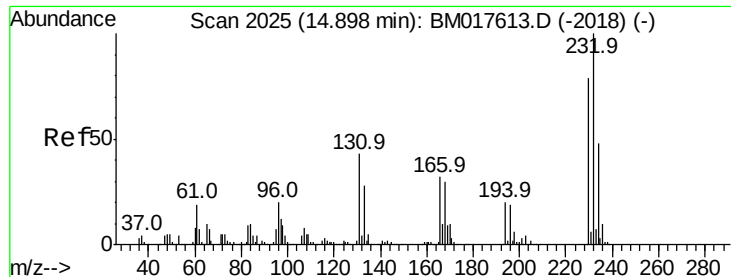


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 49.851 ng

RT: 14.89 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Instrument :

BNA_M

ClientSampled :

WALL-DMS

Tot Ion:232 Resp: 593824
Ion Ratio Lower Upper

232 100

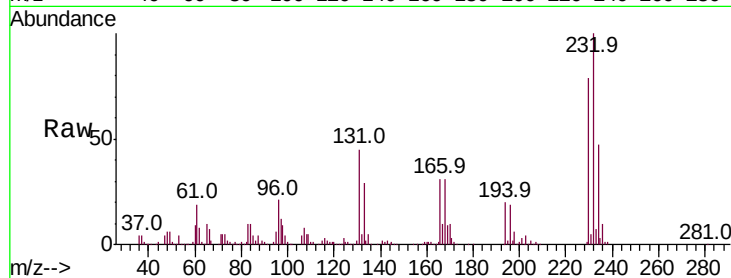
131 45.0 34.8 52.2

130 2.4 1.9 2.9

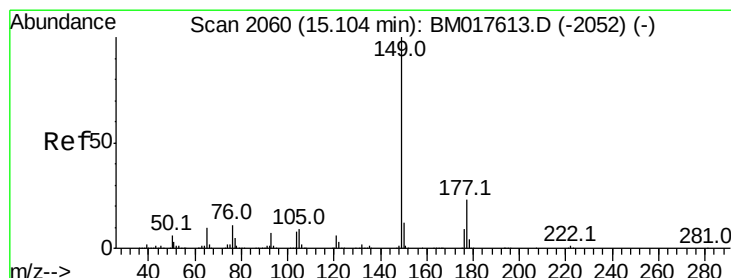
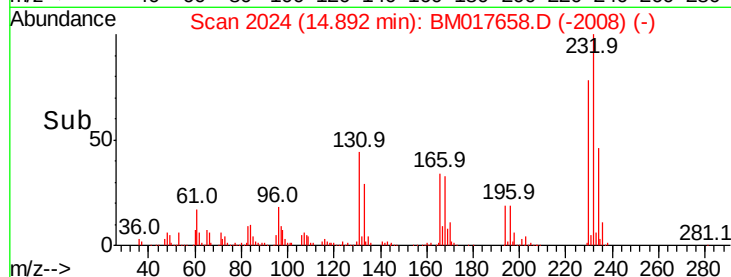
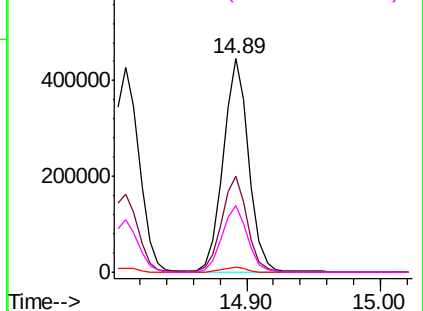
166 31.8 25.3 37.9

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Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 43.631 ng

RT: 15.10 min Scan# 2060

Delta R.T. -0.00 min

Lab File: BM017658.D

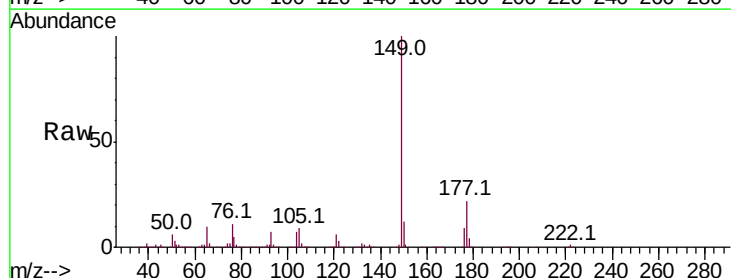
Acq: 14 Nov 2018 21:39

Tgt Ion:149 Resp: 2128472
Ion Ratio Lower Upper

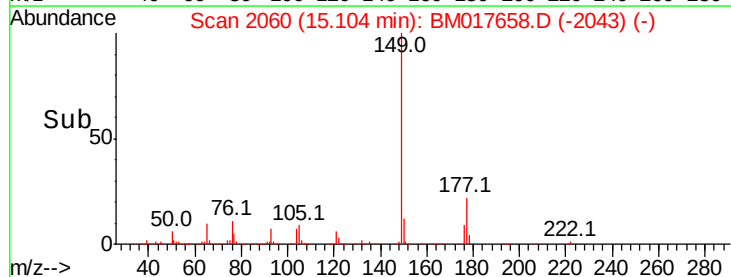
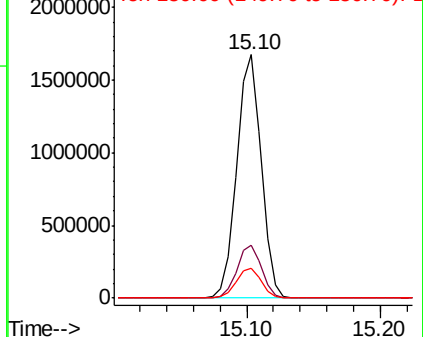
149 100

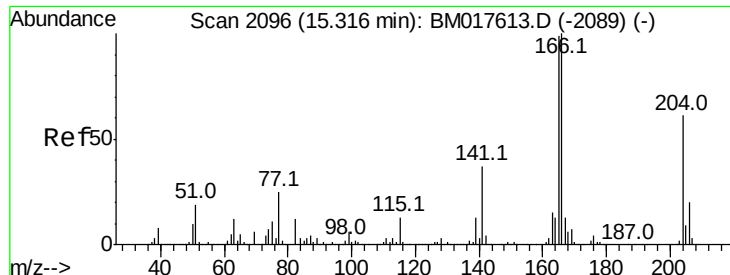
177 21.7 18.1 27.1

150 12.2 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





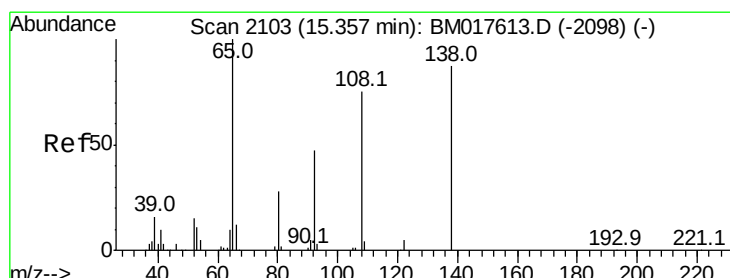
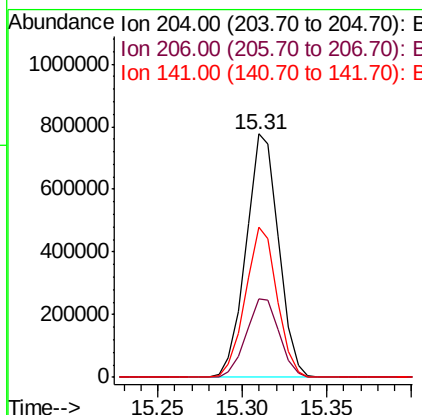
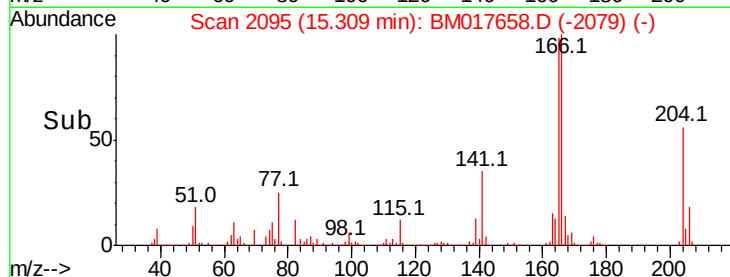
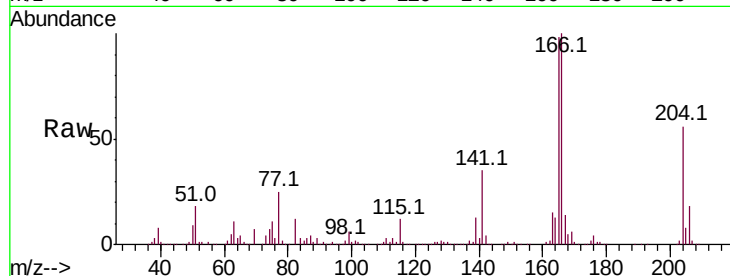
#61
 4-Chlorophenyl-phenylether
 Concen: 42.905 ng
 RT: 15.31 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BM017658.D
 Acq: 14 Nov 2018 21:39

Instrument :
 BNA_M
 ClientSampled :
 WALL-DMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	25.9	38.9
141	61.7	47.9	71.9

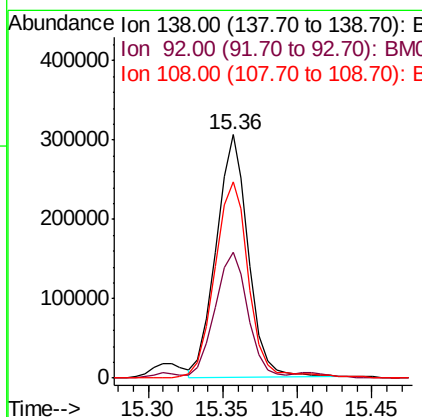
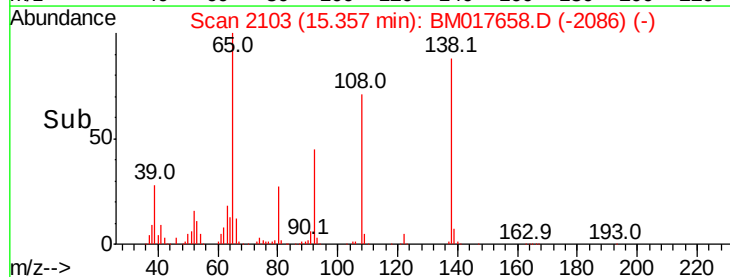
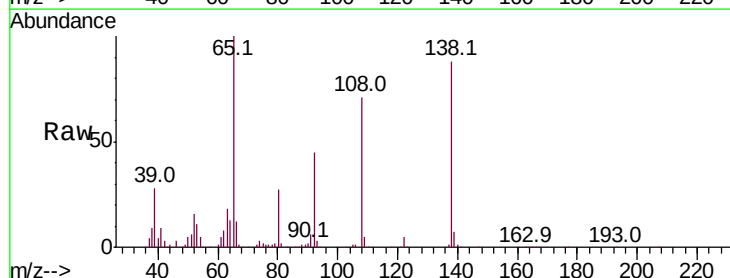
Manual Integrations
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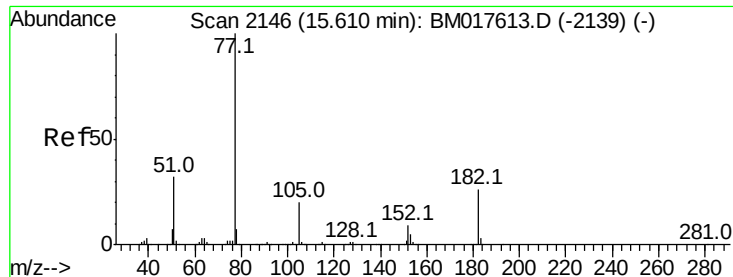
Sohil
 11/15/2018 4:20:26 PM



#62
 4-Nitroaniline
 Concen: 44.450 ng
 RT: 15.36 min Scan# 2103
 Delta R.T. -0.00 min
 Lab File: BM017658.D
 Acq: 14 Nov 2018 21:39

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.8	33.4	73.4
108	80.7	64.3	104.3





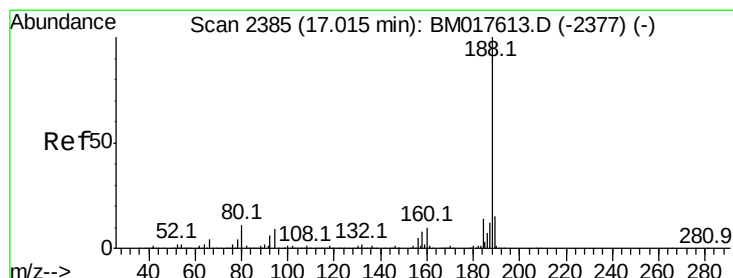
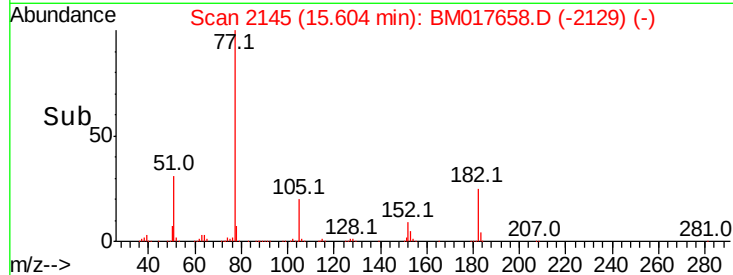
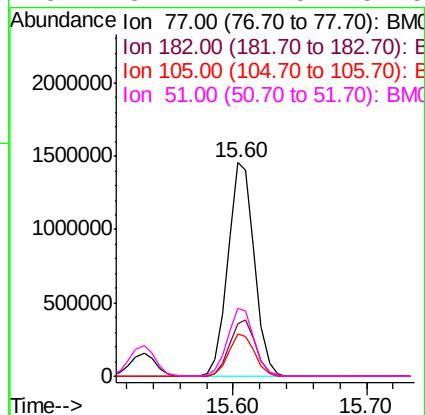
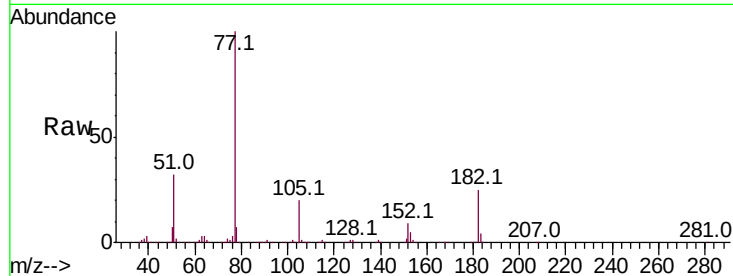
#63
Azobenzene
Concen: 44.672 ng
RT: 15.60 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Instrument :
BNA_M
ClientSampleId :
WALL-DMS

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.8	5.8	45.8
105	19.6	0.0	40.0
51	31.7	12.5	52.5

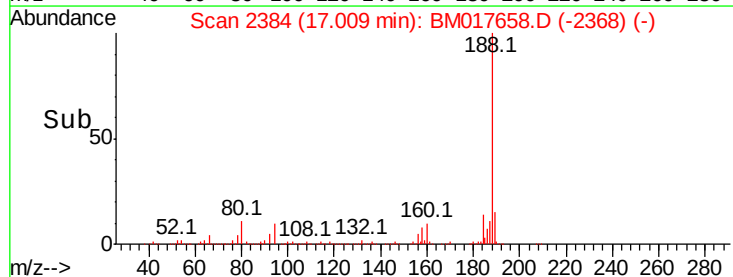
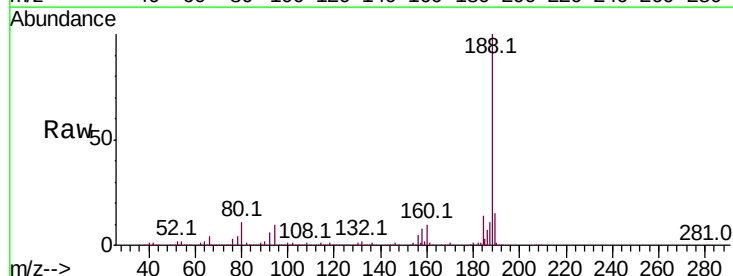
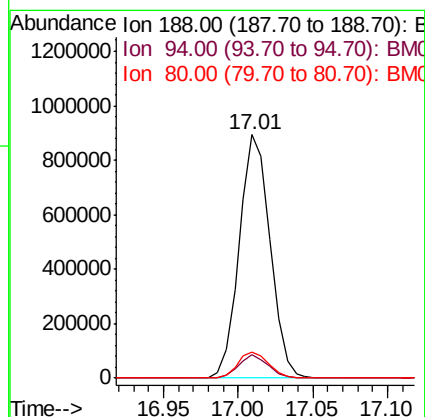
Manual Integrations
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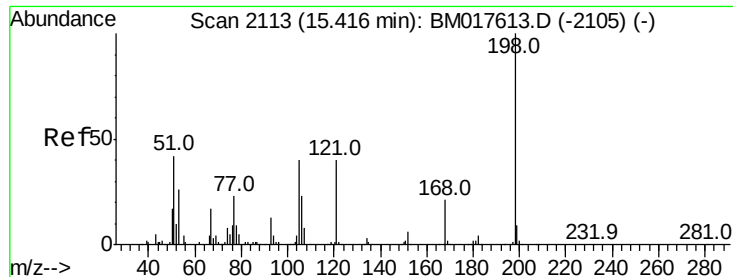
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.5	11.3
80	10.8	8.6	13.0





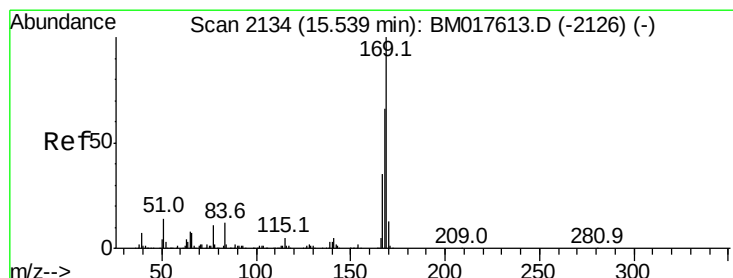
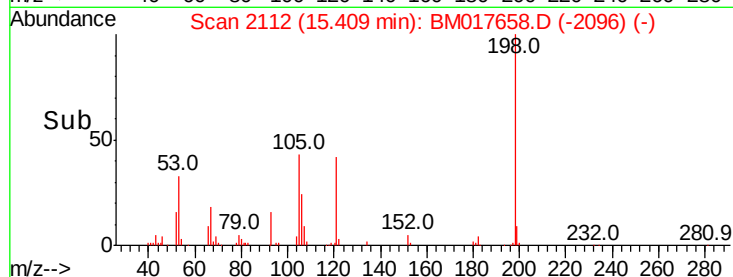
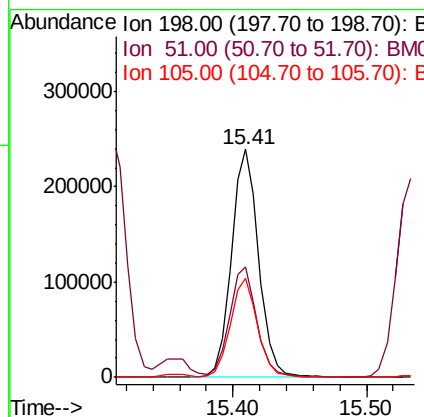
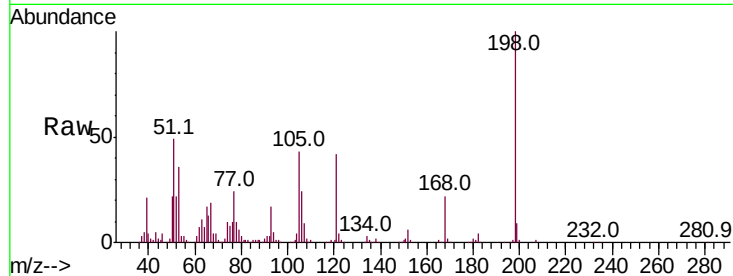
#65
4,6-Dinitro-2-methylphenol
Concen: 38.189 ng
RT: 15.41 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Instrument :
BNA_M
ClientSampleId :
WALL-DMS

Tot Ion	Ratio	Resp	Lower	Upper
198	100			
51	48.6	25.9	65.9	
105	43.5	20.6	60.6	

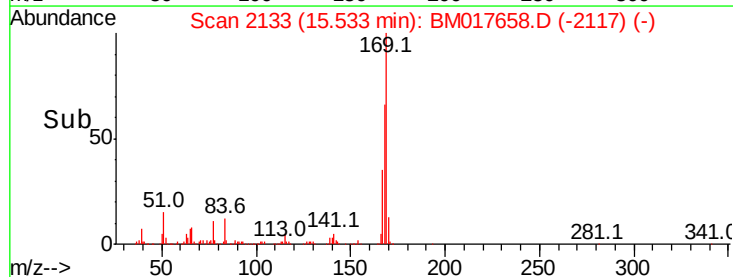
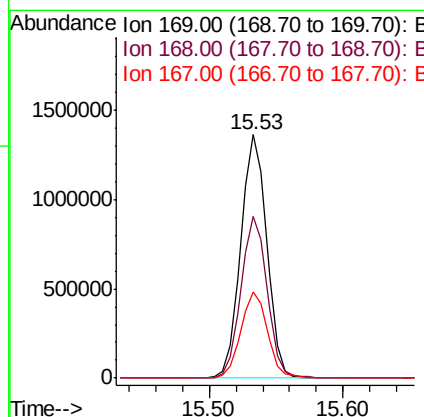
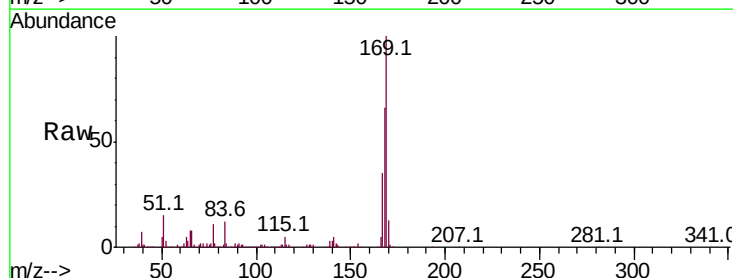
Manual Integrations
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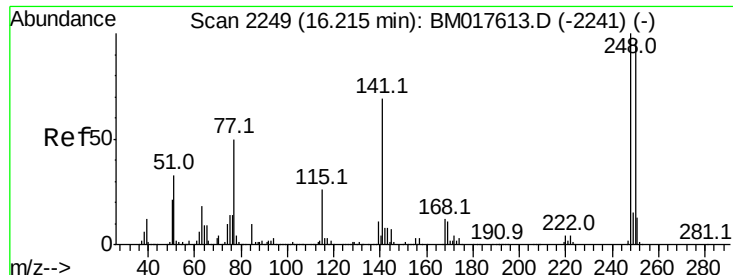
Sohil
11/15/2018 4:20:26 PM



#66
n-Nitrosodiphenylamine
Concen: 44.542 ng
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Tgt Ion	Ratio	Resp	Lower	Upper
169	100			
168	66.5	53.0	79.6	
167	35.3	28.0	42.0	





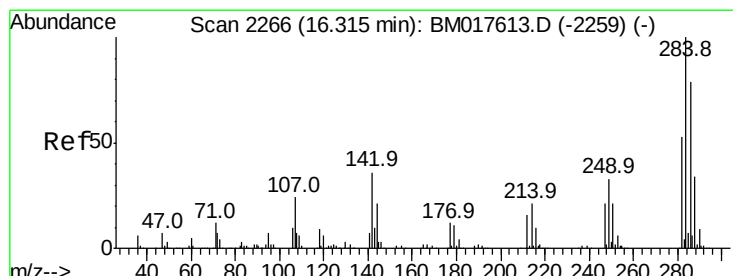
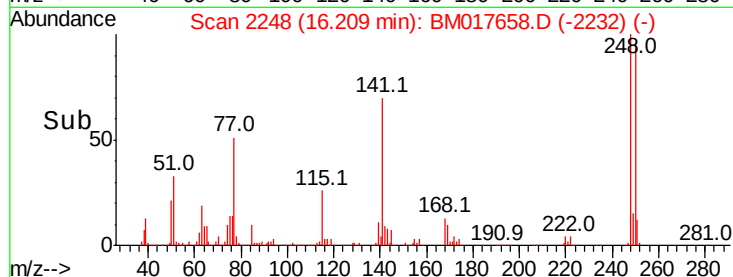
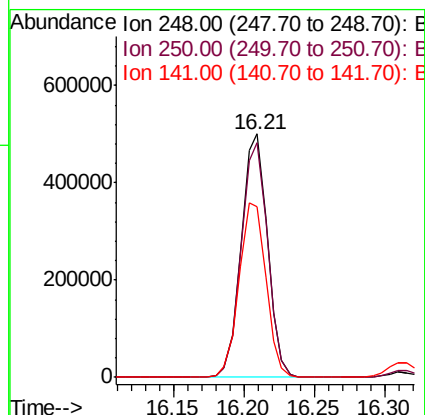
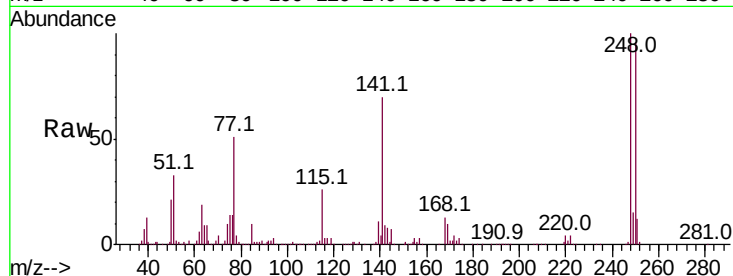
#67
4-Bromophenyl-phenylether
Concen: 42.842 ng
RT: 16.21 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Instrument :
BNA_M
ClientSampled :
WALL-DMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	76.5	114.7
141	69.9	54.9	82.3

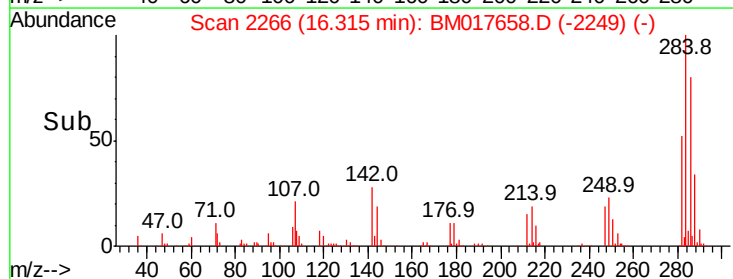
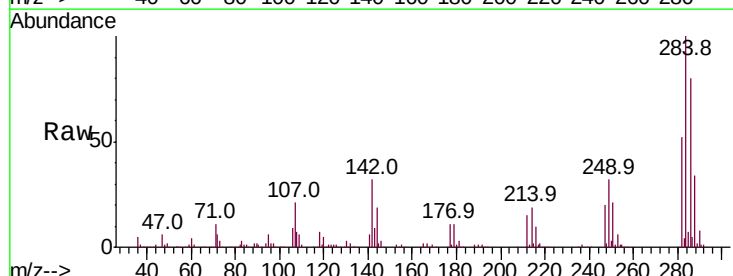
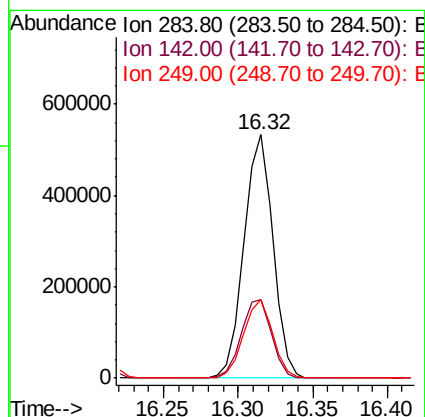
Manual Integrations
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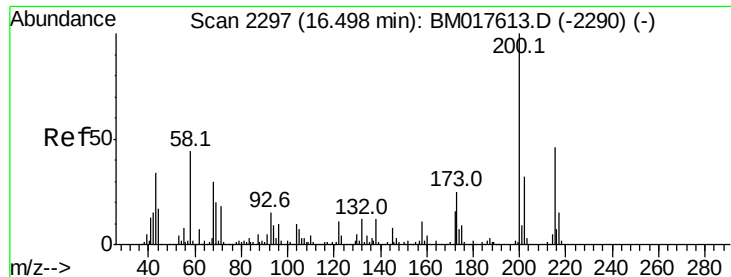
Sohil
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#68
Hexachlorobenzene
Concen: 42.014 ng
RT: 16.32 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.4	28.4	42.6
249	32.1	26.4	39.6





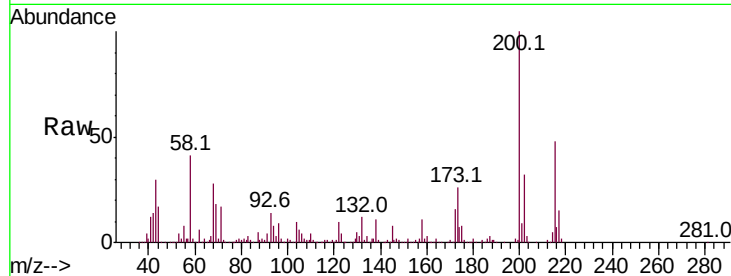
#69
Atrazine
Concen: 44.575 ng
RT: 16.50 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Instrument :
BNA_M
ClientSampled :
WALL-DMS

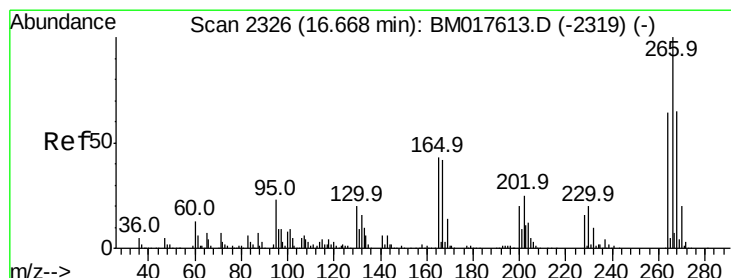
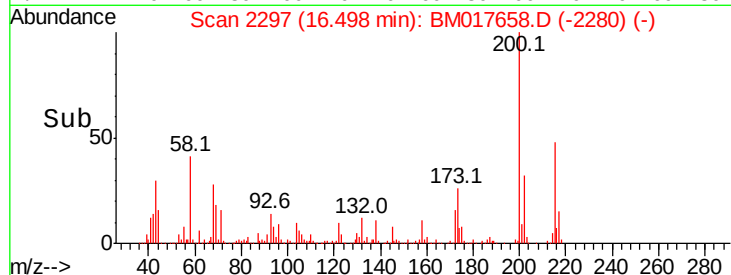
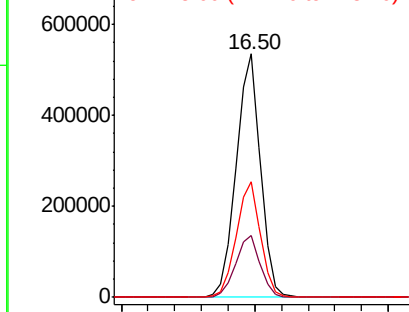
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.6	5.1	45.1
215	47.7	25.8	65.8

Manual Integrations
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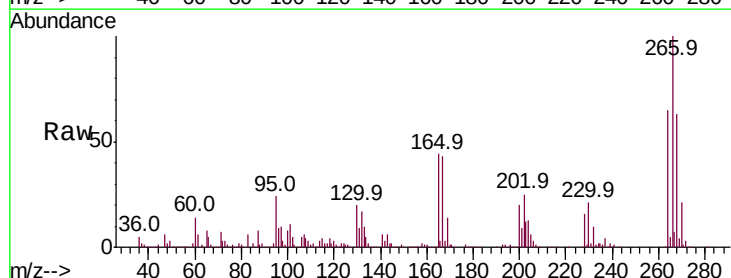


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

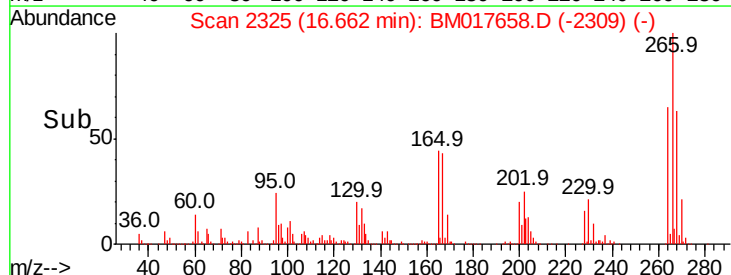
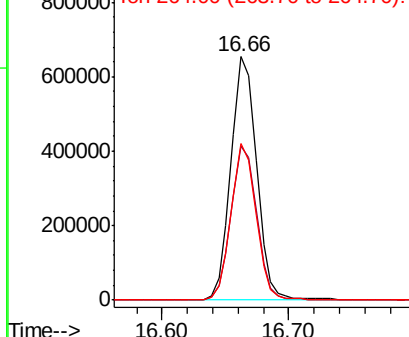


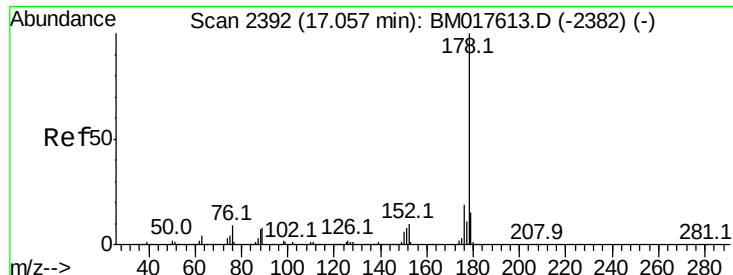
#70
Pentachlorophenol
Concen: 76.760 ng
RT: 16.66 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.4	51.7	77.5
264	64.5	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





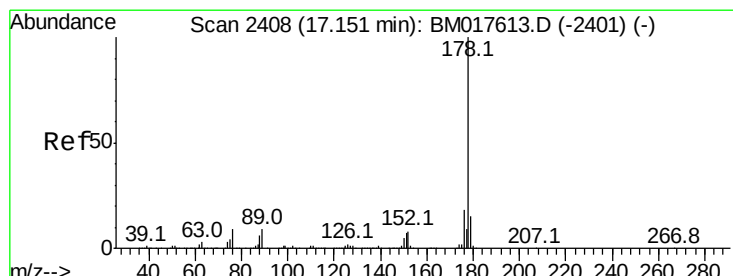
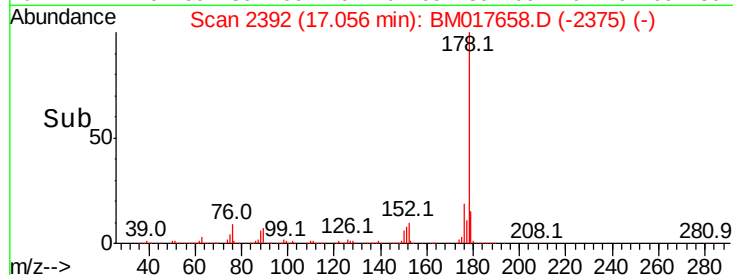
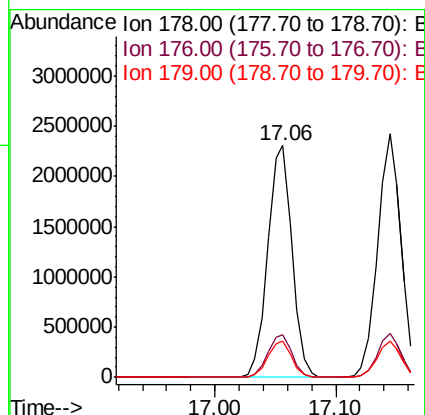
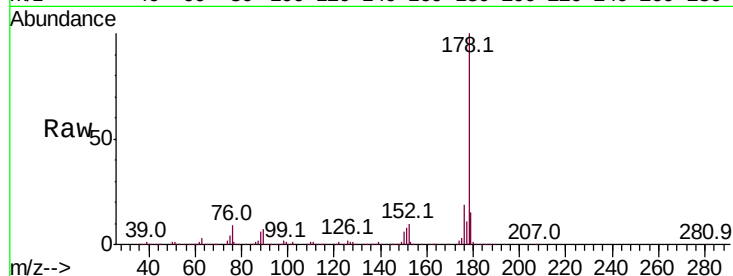
#71
Phenanthrene
Concen: 46.278 ng
RT: 17.06 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Instrument :
BNA_M
ClientSampleId :
WALL-DMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.4
179	15.4	12.4	18.6

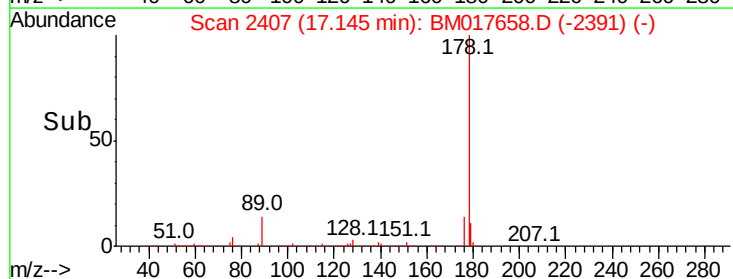
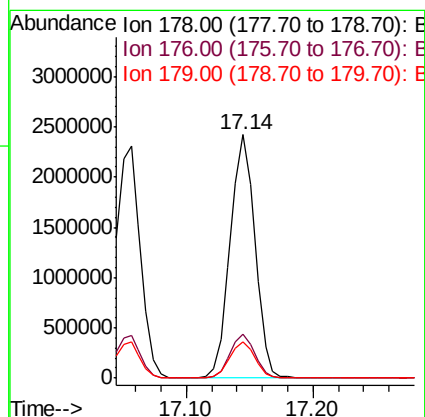
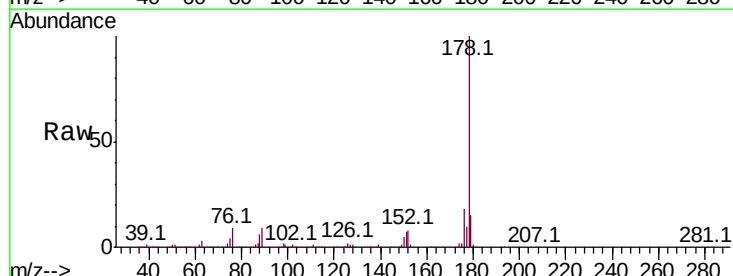
Manual Integrations
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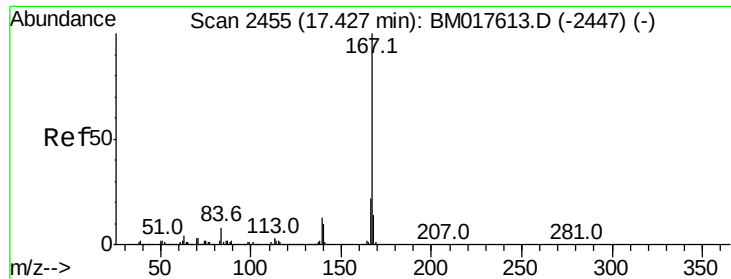
Sohil
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#72
Anthracene
Concen: 48.255 ng
RT: 17.14 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.5	21.7
179	15.0	12.3	18.5





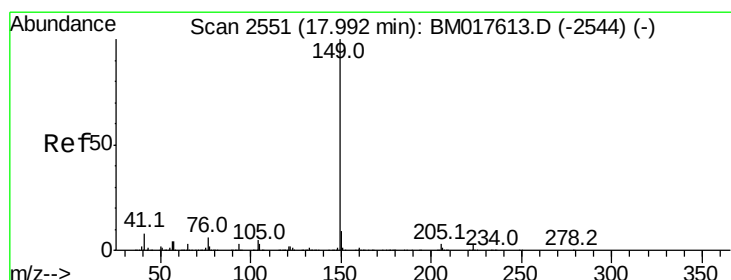
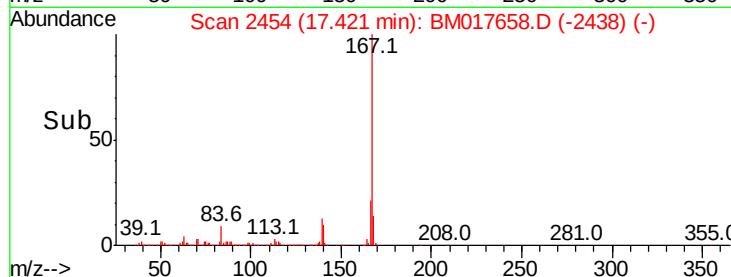
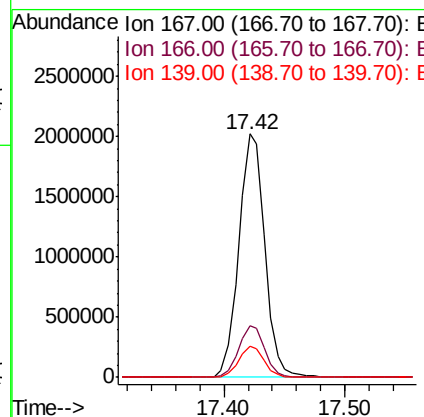
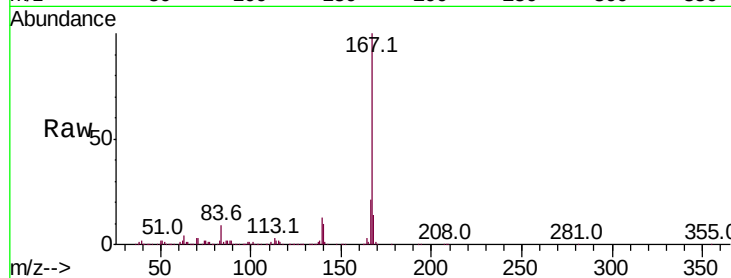
#73
 Carbazole
 Concen: 44.396 ng
 RT: 17.42 min Scan# 2454
 Delta R.T. -0.01 min
 Lab File: BM017658.D
 Acq: 14 Nov 2018 21:39

Instrument :
 BNA_M
 ClientSampled :
 WALL-DMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.2	25.8
139	13.0	10.2	15.4

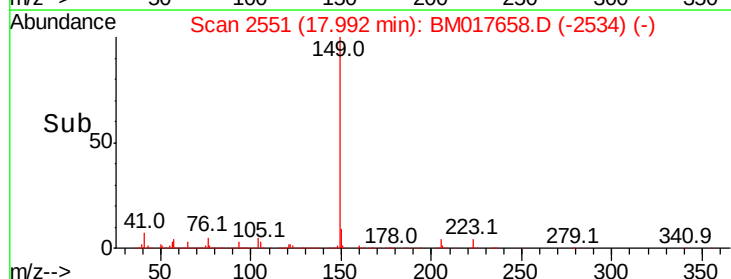
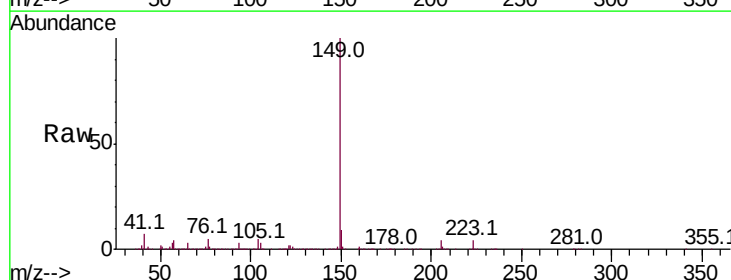
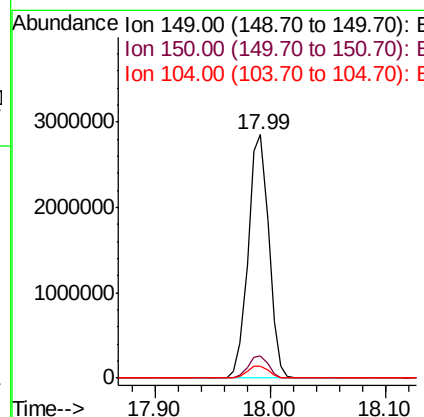
Manual Integrations
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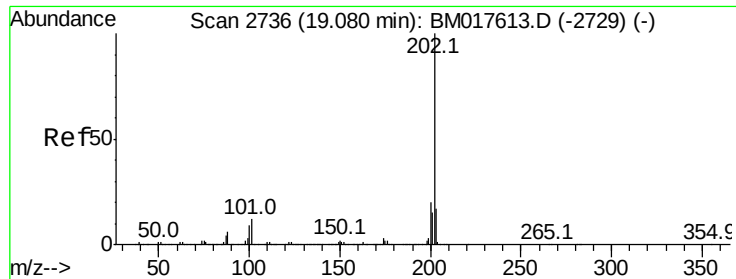
Sohil
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#74
 Di-n-butylphthalate
 Concen: 46.561 ng
 RT: 17.99 min Scan# 2551
 Delta R.T. -0.00 min
 Lab File: BM017658.D
 Acq: 14 Nov 2018 21:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	5.1	4.3	6.5





#75

Fluoranthene

Concen: 46.947 ng

RT: 19.08 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Instrument :

BNA_M

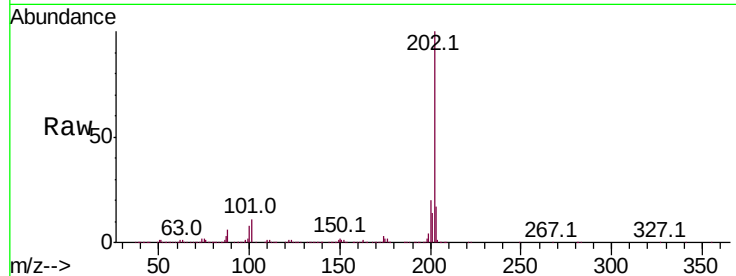
ClientSampleId :

WALL-DMS

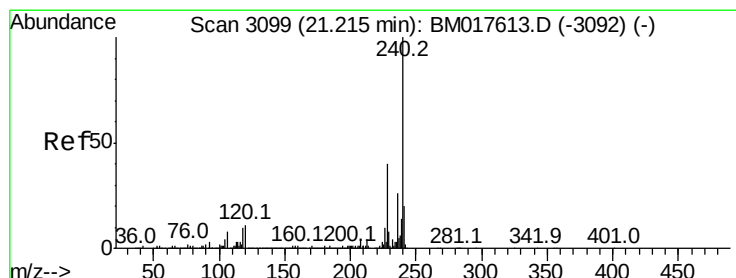
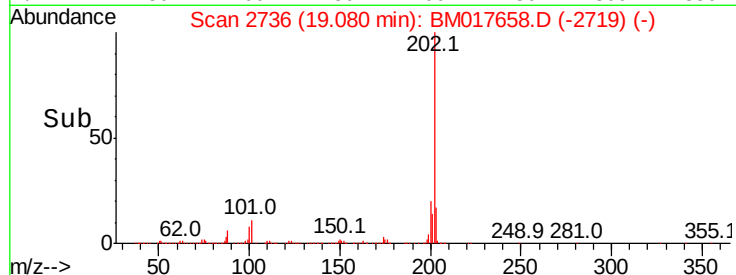
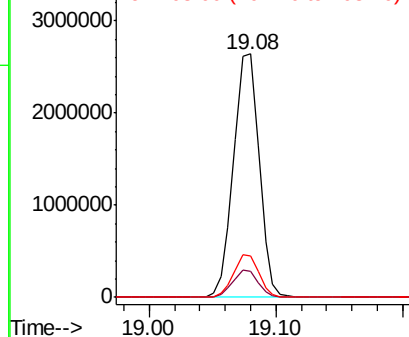
Tot Ion:	202	Resp:	3689720
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	31.5
203	17.2	0.0	37.2

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.21 min Scan# 3099

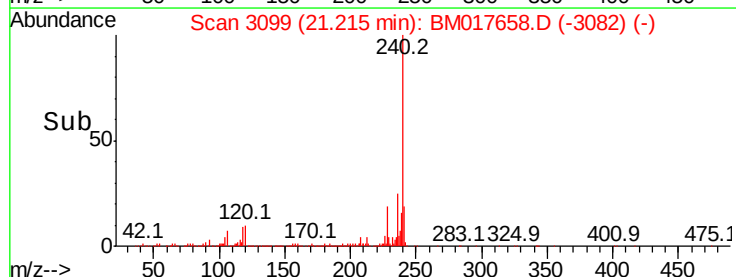
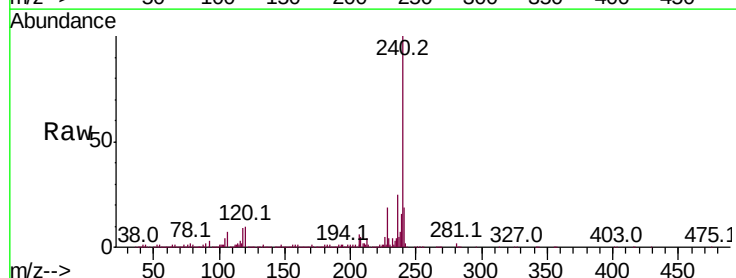
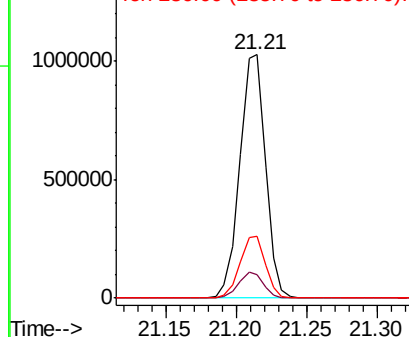
Delta R.T. -0.00 min

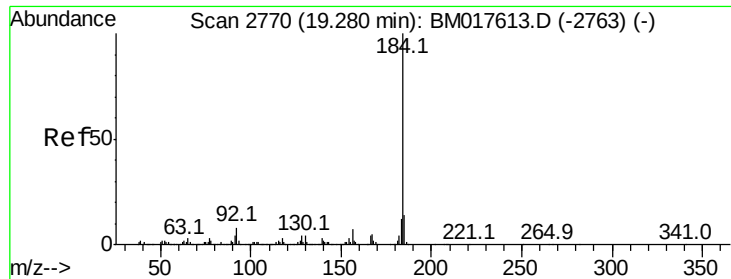
Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Tgt Ion:	240	Resp:	1307431
Ion Ratio	Lower	Upper	
240	100		
120	9.6	8.5	12.7
236	25.4	20.4	30.6

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





#77

Benzidine

Concen: 40.365 ng

RT: 19.28 min Scan# 2770

Delta R.T. -0.00 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Instrument :

BNA_M

ClientSampleId :

WALL-DMS

Tot Ion:184 Resp: 1718531

Ion Ratio Lower Upper

184 100

185 13.8 11.2 16.8

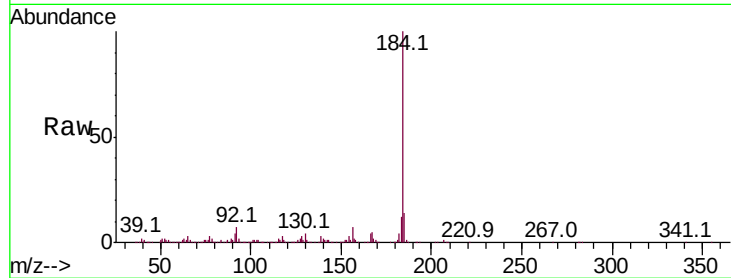
183 11.8 9.5 14.3

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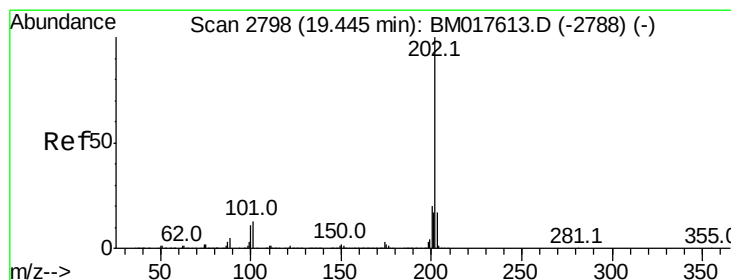
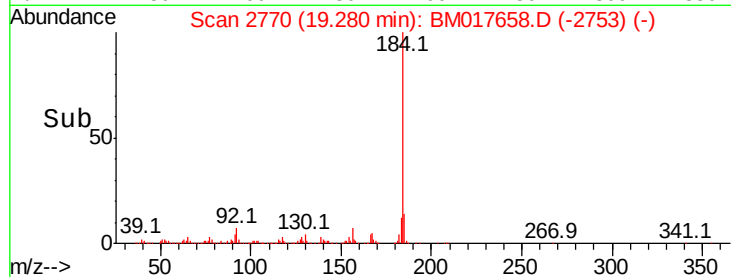
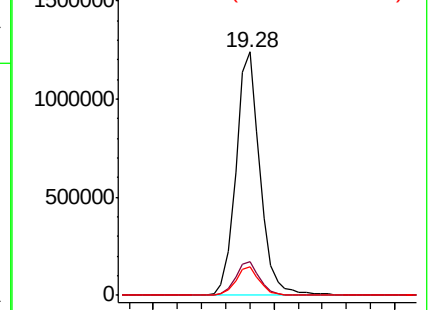
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 47.048 ng

RT: 19.44 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

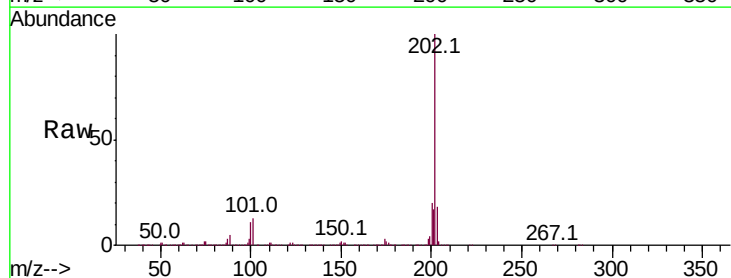
Tgt Ion:202 Resp: 3795338

Ion Ratio Lower Upper

202 100

200 20.2 16.4 24.6

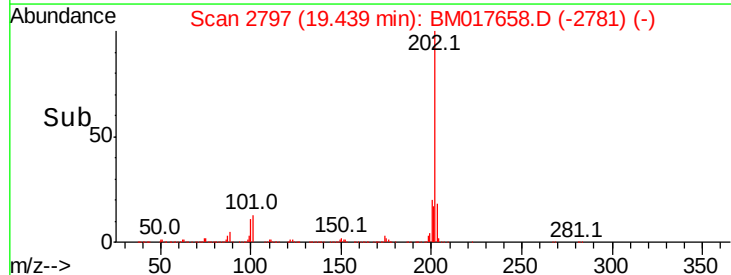
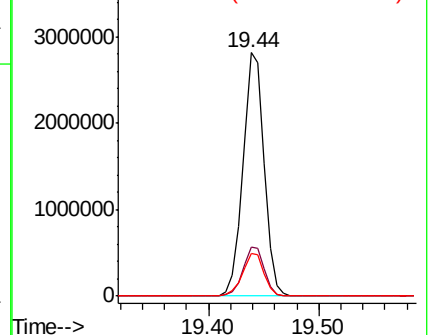
203 17.8 13.8 20.8

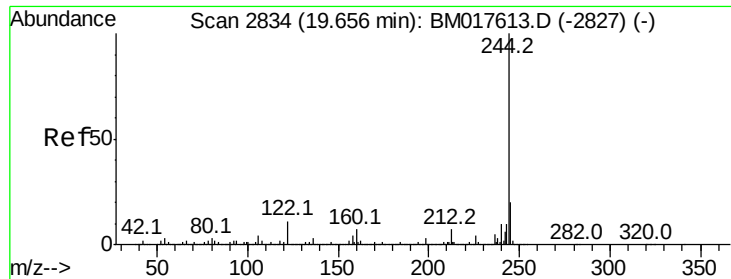


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





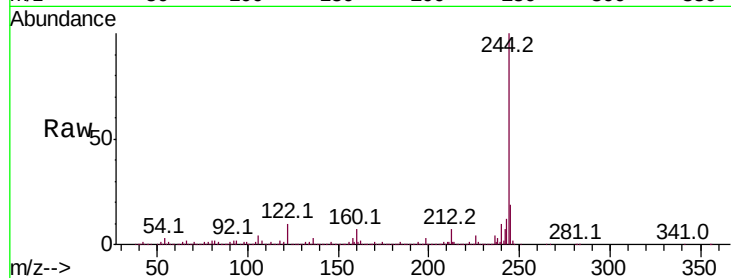
#79
 Terphenyl-d14
 Concen: 96.203 ng
 RT: 19.66 min Scan# 2834
 Delta R.T. -0.00 min
 Lab File: BM017658.D
 Acq: 14 Nov 2018 21:39

Instrument :
 BNA_M
 ClientSampled :
 WALL-DMS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.6
122	10.0	9.0	13.6

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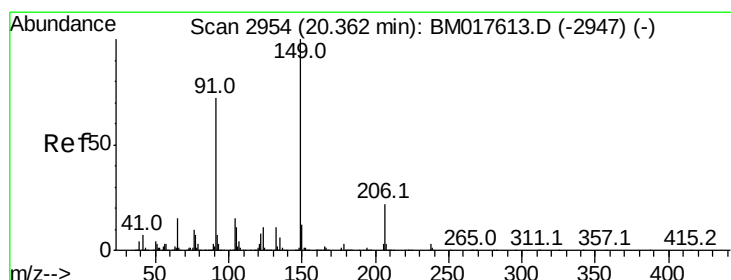
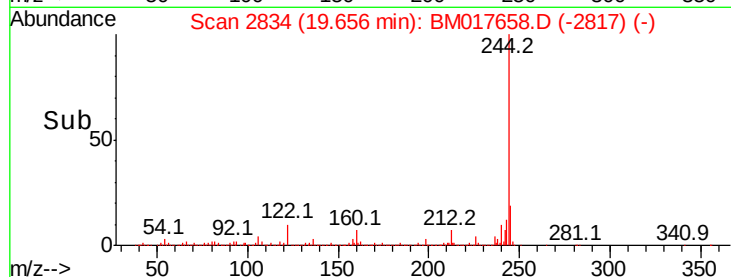
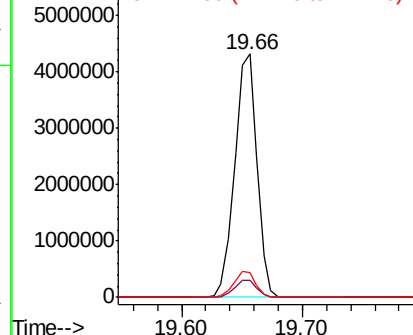


Abundance

Ion 244.00 (243.70 to 244.70): E

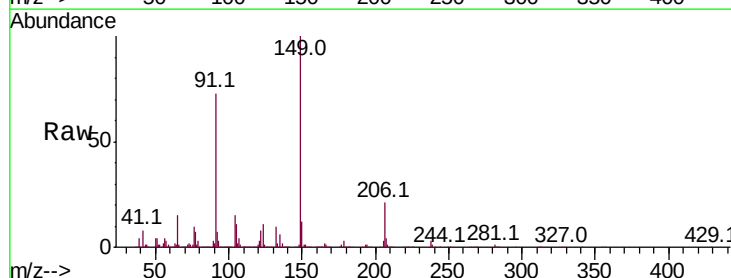
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80
 Butylbenzylphthalate
 Concen: 48.964 ng
 RT: 20.36 min Scan# 2953
 Delta R.T. -0.01 min
 Lab File: BM017658.D
 Acq: 14 Nov 2018 21:39

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.8	57.6	86.4
206	21.0	17.4	26.0

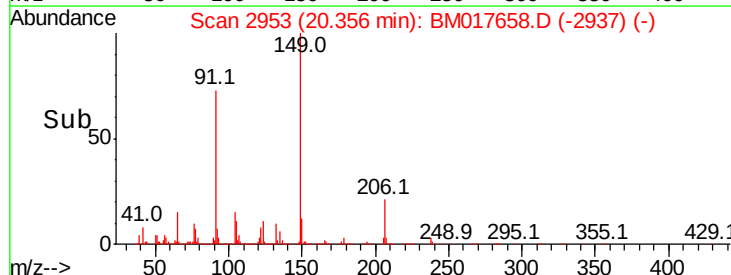
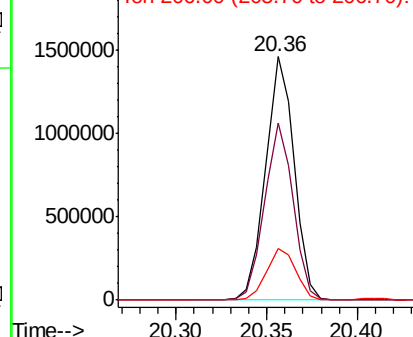


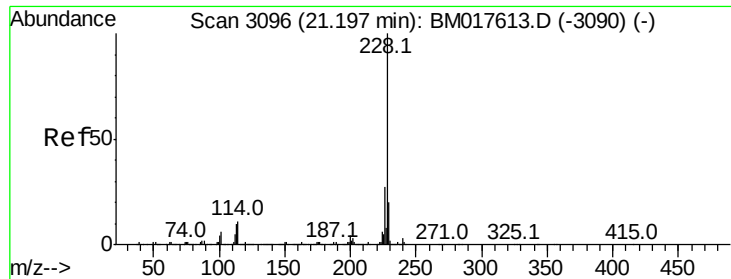
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 47.137 ng

RT: 21.20 min Scan# 3096

Delta R.T. -0.00 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Instrument :

BNA_M

ClientSampleId :

WALL-DMS

Tot Ion:228 Resp: 3550506

Ion Ratio Lower Upper

228 100

226 26.1 21.3 31.9

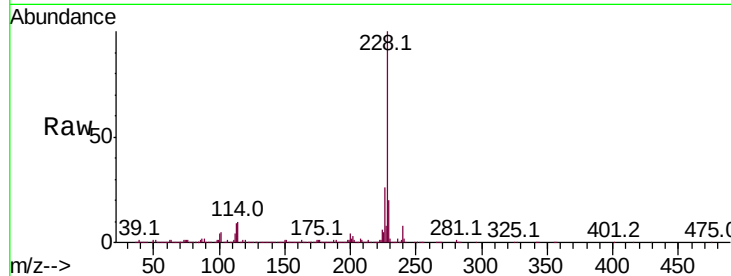
229 19.7 16.0 24.0

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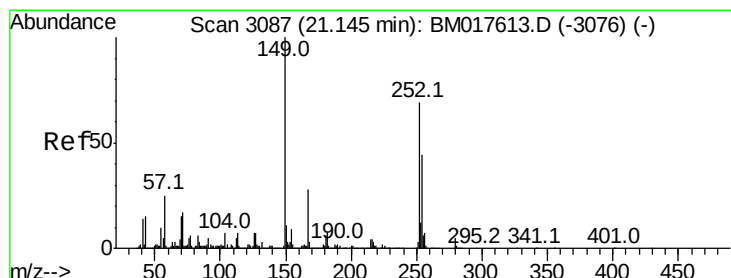
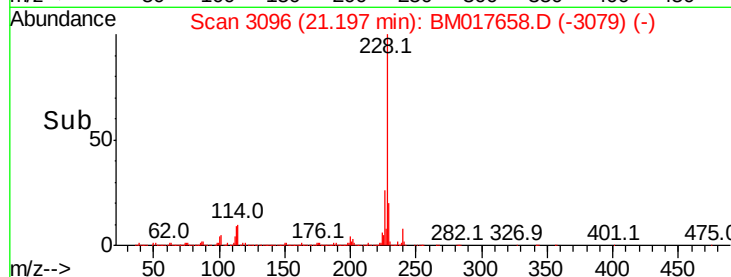
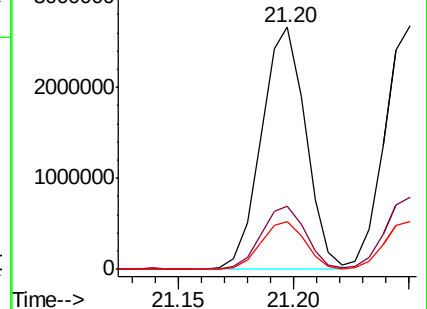
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 28.547 ng

RT: 21.14 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

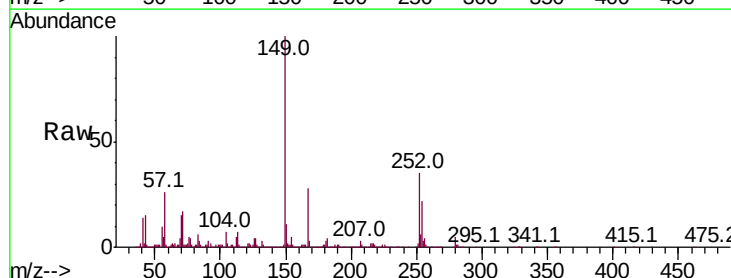
Tgt Ion:252 Resp: 829884

Ion Ratio Lower Upper

252 100

254 64.7 51.4 77.2

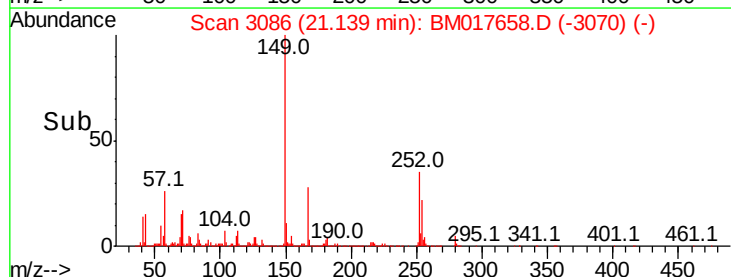
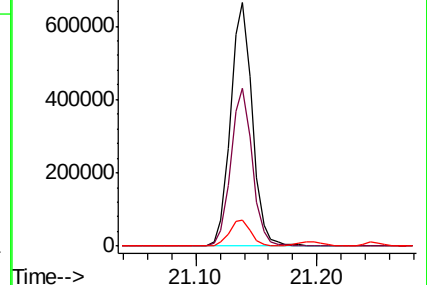
126 10.6 8.0 12.0

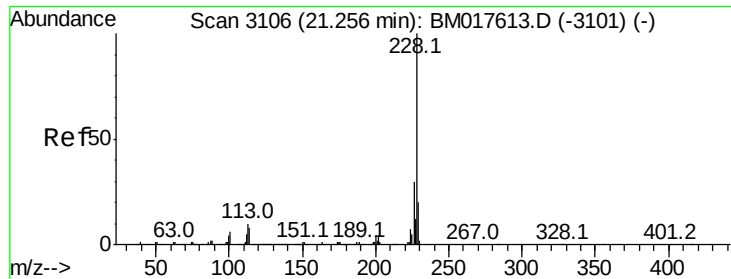


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





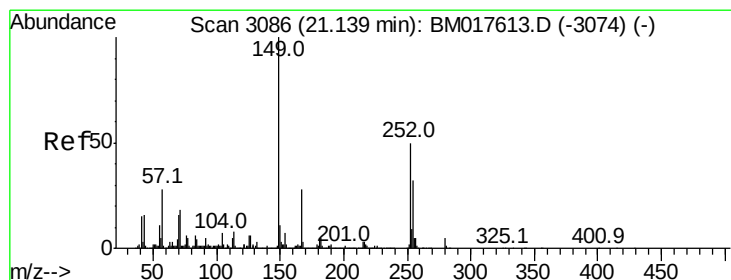
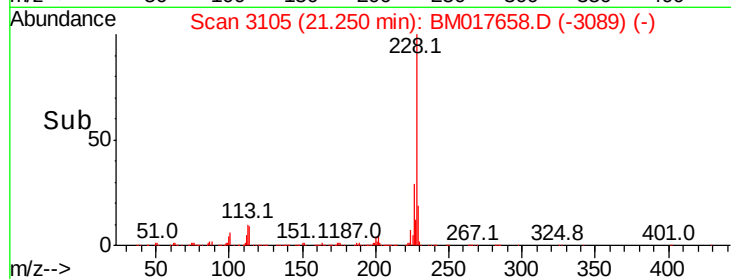
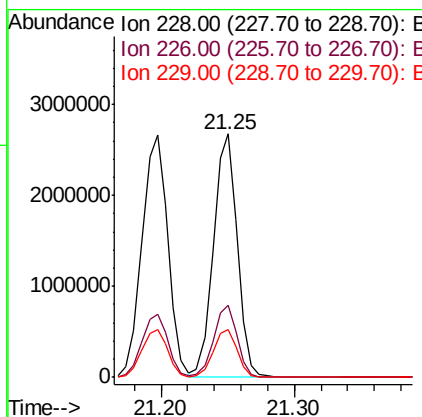
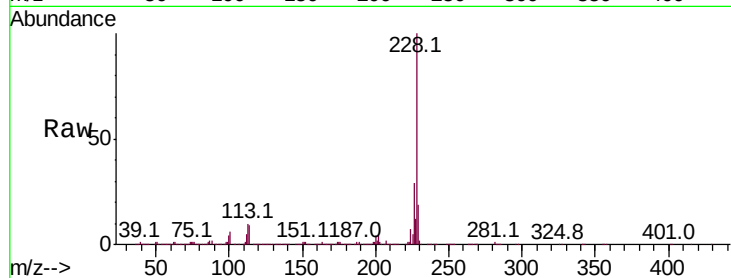
#83
Chrysene
Concen: 45.711 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Instrument :
BNA_M
ClientSampleId :
WALL-DMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.6	35.4
229	19.4	15.8	23.6

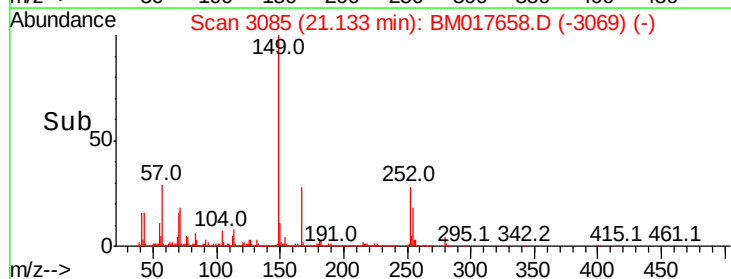
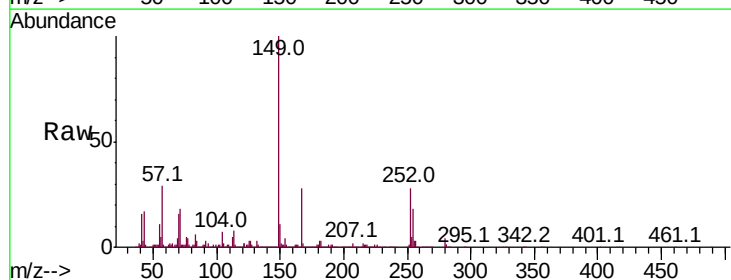
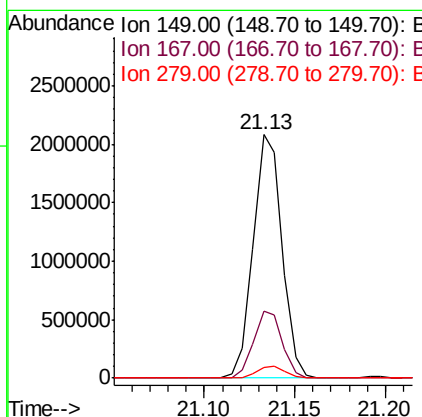
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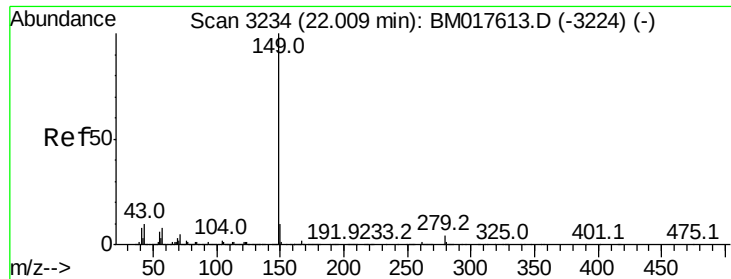
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 47.146 ng
RT: 21.13 min Scan# 3085
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.2	33.4
279	4.3	3.7	5.5





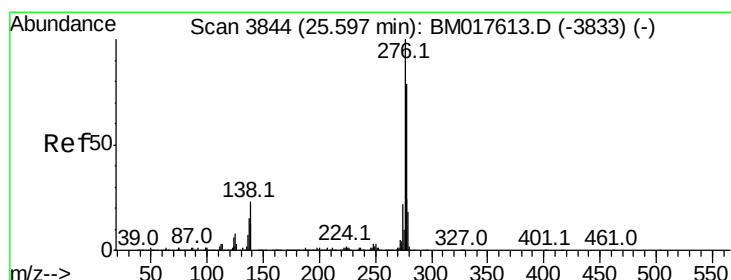
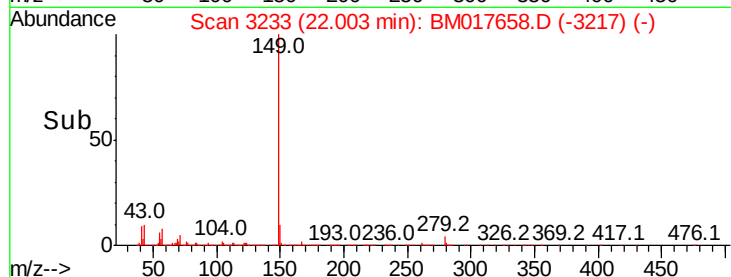
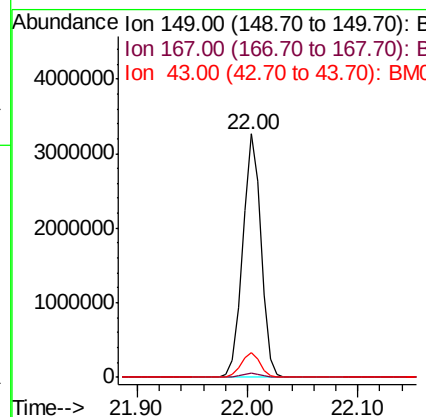
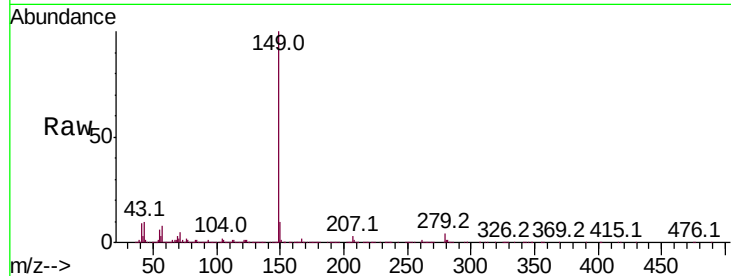
#85
Di-n-octyl phthalate
Concen: 48.843 ng
RT: 22.00 min Scan# 3233
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Instrument :
BNA_M
ClientSampleId :
WALL-DMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.2	8.3	12.5

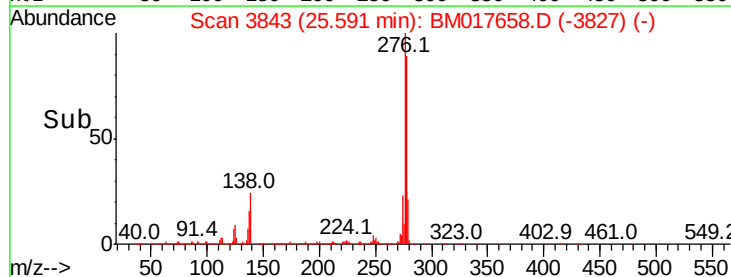
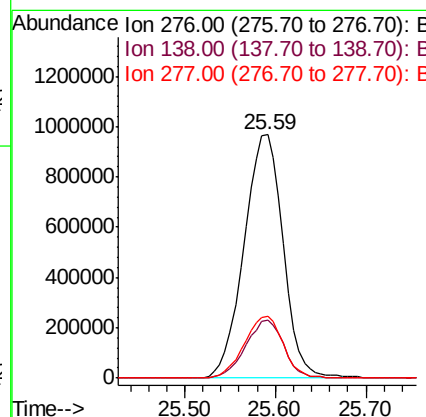
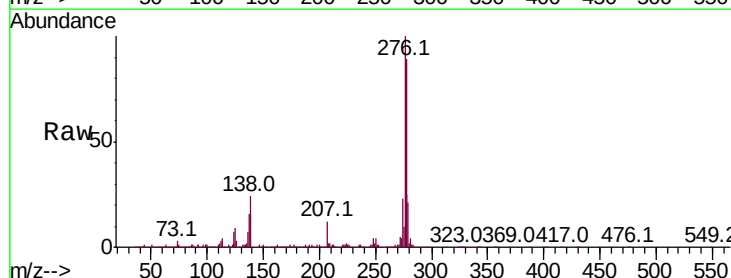
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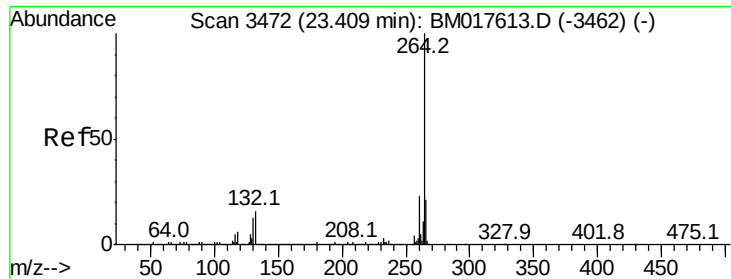
Sohil
11/15/2018 4:20:26 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 49.592 ng
RT: 25.59 min Scan# 3843
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.6	19.1	28.7
277	25.3	20.0	30.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.40 min Scan# 3471

Delta R.T. -0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Instrument :

BNA_M

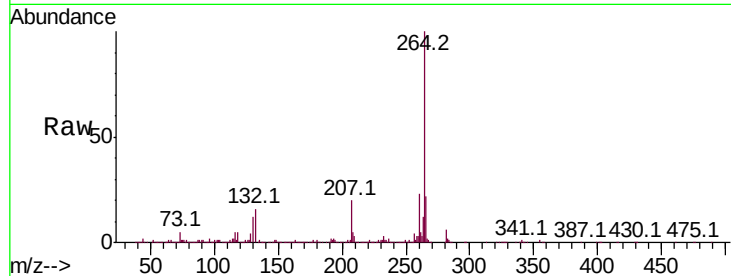
ClientSampleId :

WALL-DMS

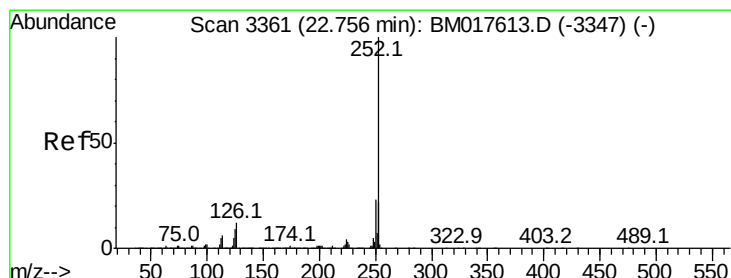
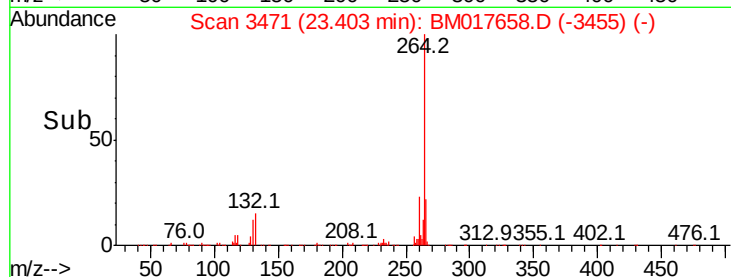
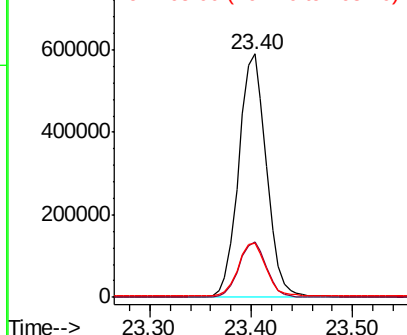
Tot Ion:	264	Resp:	1121544
Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.2	27.2
265	22.2	17.5	26.3

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 46.270 ng

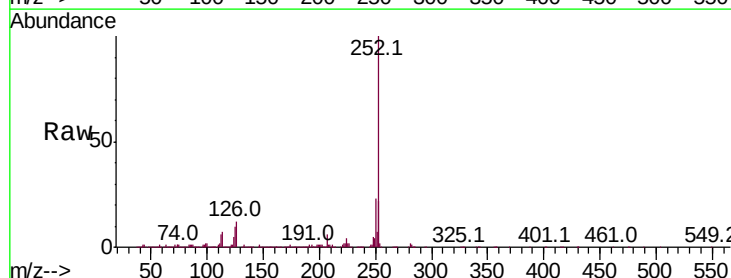
RT: 22.75 min Scan# 3360

Delta R.T. -0.01 min

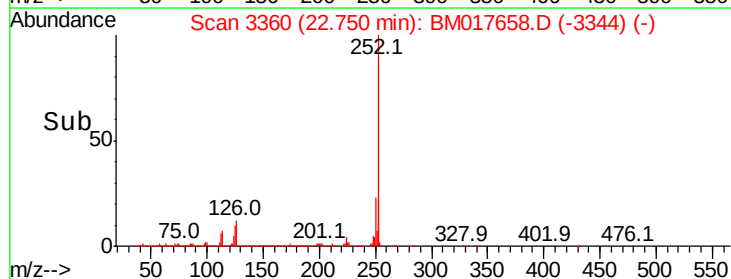
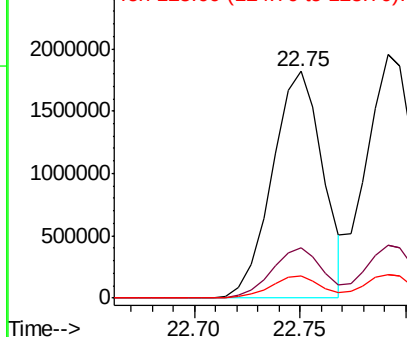
Lab File: BM017658.D

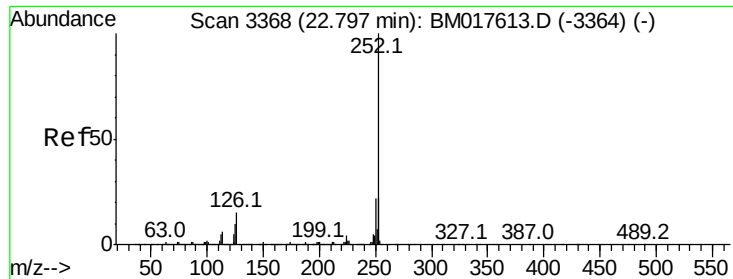
Acq: 14 Nov 2018 21:39

Tgt Ion:	252	Resp:	3039102
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	9.7	7.6	11.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





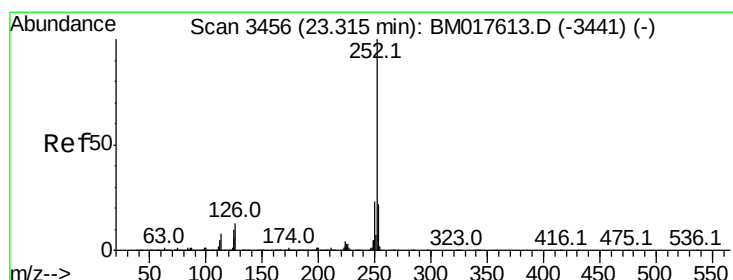
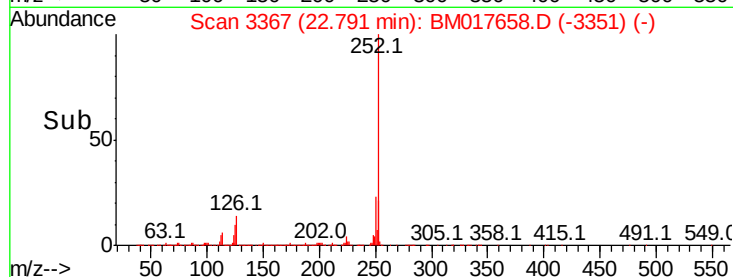
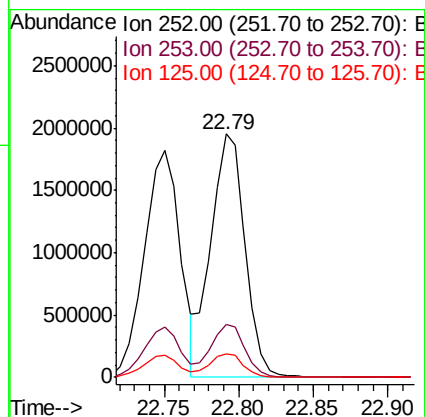
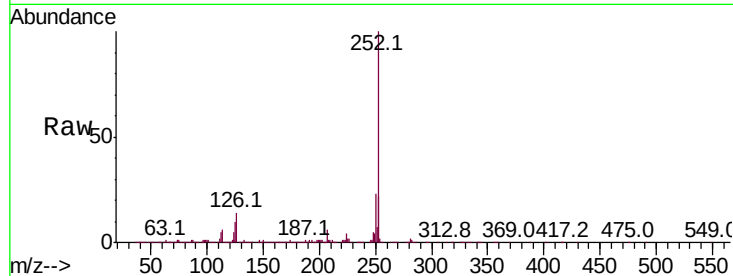
#89
Benzo(k)fluoranthene
Concen: 46.959 ng
RT: 22.79 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Instrument :
BNA_M
ClientSampleId :
WALL-DMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.7	26.5
125	9.7	7.9	11.9

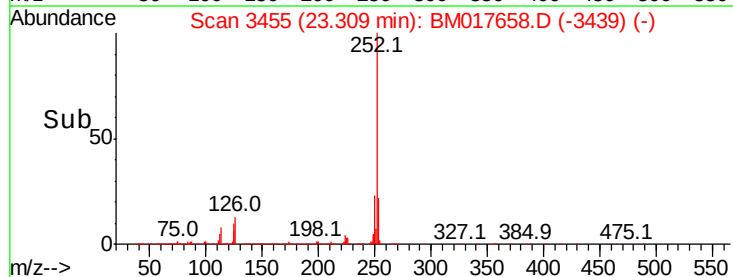
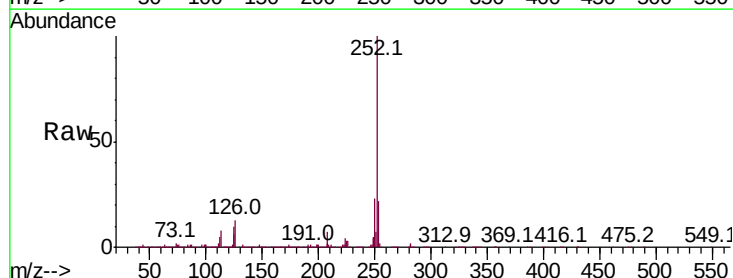
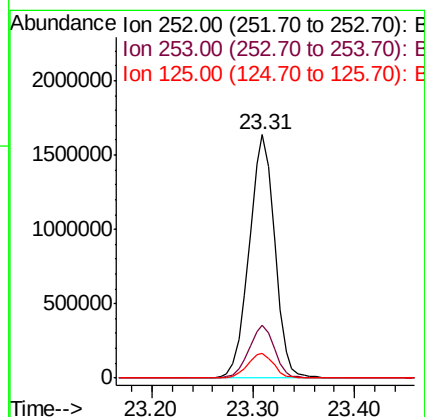
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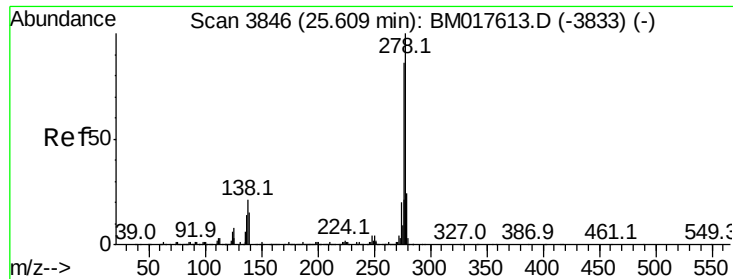
Sohil
11/15/2018 4:20:26 PM



#90
Benzo(a)pyrene
Concen: 47.830 ng
RT: 23.31 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	10.3	8.2	12.2





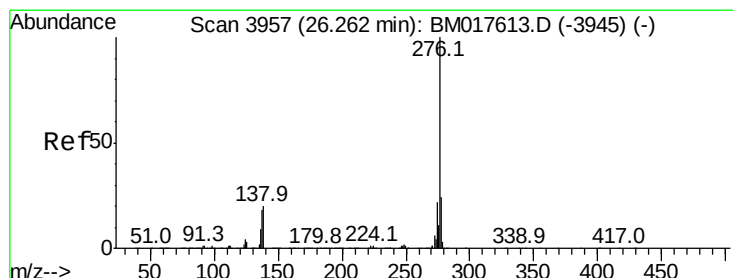
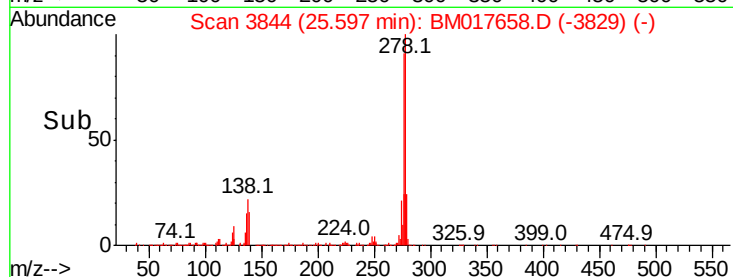
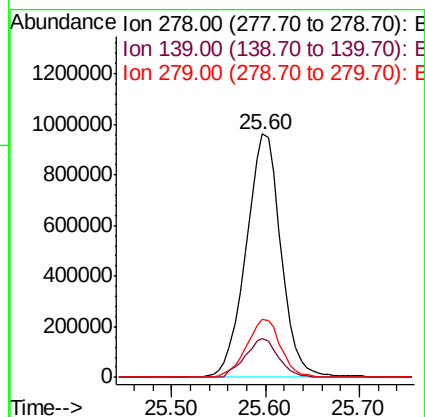
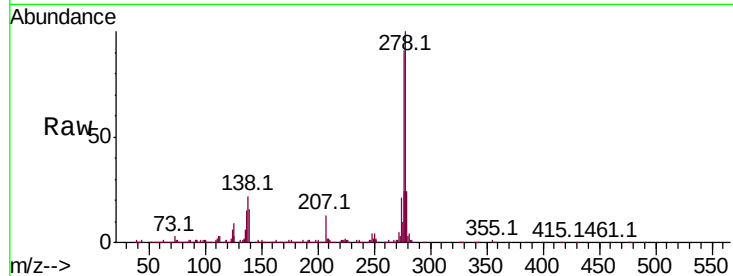
#91
Dibenzo(a,h)anthracene
Concen: 49.083 ng
RT: 25.60 min Scan# 3844
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Instrument :
BNA_M
ClientSampleId :
WALL-DMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.9	11.8	17.6
279	24.0	19.0	28.6

Manual Integrations
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11/15/2018 4:20:26 PM



#92
Benzo(g,h,i)perylene
Concen: 49.922 ng
RT: 26.26 min Scan# 3956
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.0	28.4
138	19.6	15.9	23.9

