

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111218\
 Data File : BM017612.D
 Acq On : 12 Nov 2018 14:37
 Operator : MJ/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Manual Integrations
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 11/13/2018 2:25:08 PM

Quant Time: Nov 12 16:24:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 16:10:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	228452	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1027300	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	617017	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1399872	20.00	ng	0.00
76) Chrysene-d12	21.22	240	1488261	20.00	ng	0.00
87) Perylene-d12	23.41	264	1267306	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.24	112	668002	49.46	ng	0.00
7) Phenol-d6	6.80	99	951128	51.70	ng	0.00
23) Nitrobenzene-d5	8.77	82	1016718	57.88	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	450874	54.03	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	2402986	51.82	ng	0.00
79) Terphenyl-d14	19.66	244	3315298	50.21	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.23	88	134475	19.497	ng	99
3) Pyridine	3.62	79	416081	26.218	ng	99
4) n-Nitrosodimethylamine	3.53	42	182501	28.646	ng	99
6) Aniline	6.96	93	589733	25.630	ng	100
8) 2-Chlorophenol	7.19	128	403771	25.839	ng	98
9) Benzaldehyde	6.78	77	357809	30.505	ng	98
10) Phenol	6.83	94	495405	25.022	ng	98
11) bis(2-Chloroethyl)ether	7.06	93	392364	24.860	ng	100
12) 1,3-Dichlorobenzene	7.50	146	457152	25.096	ng	98
13) 1,4-Dichlorobenzene	7.65	146	465493	25.012	ng	99
14) 1,2-Dichlorobenzene	7.96	146	449518	25.069	ng	99
15) Benzyl Alcohol	7.86	79	384288	28.579	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	605988	27.483	ng	99
17) 2-Methylphenol	8.06	107	337882	26.588	ng	99
18) Hexachloroethane	8.68	117	163615	25.689	ng	98
19) n-Nitroso-di-n-propylamine	8.42	70	345720	28.541	ng	97
20) 3+4-Methylphenols	8.39	107	474501	27.300	ng	98
22) Acetophenone	8.44	105	653412	25.092	ng	# 98
24) Nitrobenzene	8.81	77	515794	27.761	ng	100
25) Isophorone	9.33	82	788546	27.187	ng	99
26) 2-Nitrophenol	9.52	139	236354	29.510	ng	98
27) 2,4-Dimethylphenol	9.58	122	336340	26.225	ng	99
28) bis(2-Chloroethoxy)methane	9.82	93	533596	26.138	ng	99
29) 2,4-Dichlorophenol	10.05	162	398640	26.770	ng	98
30) 1,2,4-Trichlorobenzene	10.25	180	452605	25.337	ng	95
31) Naphthalene	10.44	128	1268078	25.188	ng	100
32) Benzoic acid	9.73	122	291177m	30.428	ng	
33) 4-Chloroaniline	10.56	127	567828	26.115	ng	99
34) Hexachlorobutadiene	10.72	225	281900	24.906	ng	99
35) Caprolactam	11.35	113	144314	26.592	ng	95
36) 4-Chloro-3-methylphenol	11.69	107	467615	27.858	ng	97
37) 2-Methylnaphthalene	12.06	142	896274	26.016	ng	99
38) 1-Methylnaphthalene	12.28	142	888965	26.512	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	547921	25.216	ng	100

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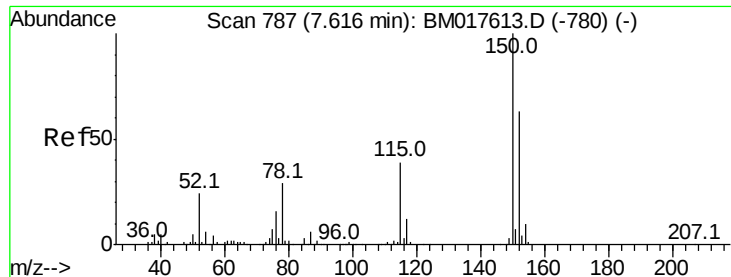
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	270603	25.760	nq	98
43) 2,4,6-Trichlorophenol	12.68	196	350255	27.767	nq	99
44) 2,4,5-Trichlorophenol	12.76	196	366402	27.088	nq	98
46) 1,1'-Biphenyl	13.09	154	1402124	25.252	nq	99
47) 2-Chloronaphthalene	13.13	162	1041959	25.508	nq	99
48) 2-Nitroaniline	13.35	65	329942	31.252	nq	97
49) Acenaphthylene	13.98	152	1572302	26.555	nq	100
50) Dimethylphthalate	13.73	163	1266432	26.604	nq	98
51) 2,6-Dinitrotoluene	13.85	165	282865	26.998	nq	96
52) Acenaphthene	14.33	154	958077	25.771	nq	98
53) 3-Nitroaniline	14.19	138	298116	26.272	nq	99
54) 2,4-Dinitrophenol	14.40	184	130748	26.086	nq	98
55) Dibenzofuran	14.66	168	1579408	25.548	nq	99
56) 4-Nitrophenol	14.50	139	217689	23.632	nq	95
57) 2,4-Dinitrotoluene	14.65	165	389818	27.682	nq	98
58) Fluorene	15.32	166	1192412	26.058	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.89	232	340354	27.605	nq	99
60) Diethylphthalate	15.10	149	1371198	29.045	nq	99
61) 4-Chlorophenyl-phenylether	15.32	204	674873	25.870	nq	99
62) 4-Nitroaniline	15.36	138	279568	23.769	nq	99
63) Azobenzene	15.61	77	1299942	28.330	nq	99
65) 4,6-Dinitro-2-methylphenol	15.41	198	233655	28.825	nq	99
66) n-Nitrosodiphenylamine	15.53	169	1142656	26.979	nq	99
67) 4-Bromophenyl-phenylether	16.21	248	417073	27.134	nq	93
68) Hexachlorobenzene	16.32	284	473964	26.546	nq	97
69) Atrazine	16.50	200	427617	28.210	nq	96
70) Pentachlorophenol	16.67	266	317107	25.927	nq	99
71) Phenanthrene	17.06	178	1916672	25.377	nq	100
72) Anthracene	17.15	178	1886370	26.285	nq	100
73) Carbazole	17.43	167	1921119	26.206	nq	99
74) Di-n-butylphthalate	17.99	149	2135504	27.619	nq	99
75) Fluoranthene	19.08	202	2199463	25.880	nq	99
77) Benzidine	19.28	184	1163974	30.844	nq	99
78) Pyrene	19.45	202	2297129	27.616	nq	100
80) Butylbenzylphthalate	20.36	149	937458	32.776	nq	99
81) Benzo(a)anthracene	21.20	228	2164863	25.849	nq	99
82) 3,3'-Dichlorobenzidine	21.14	252	838702	26.869	nq	100
83) Chrysene	21.25	228	2083627	25.135	nq	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	1348151	30.122	nq	99
85) Di-n-octyl phthalate	22.01	149	2159130	28.497	nq	99
86) Indeno(1,2,3-cd)pyrene	25.59	276	1673516	18.049	nq	100
88) Benzo(b)fluoranthene	22.75	252	1911120	27.582	nq	99
89) Benzo(k)fluoranthene	22.80	252	1877712	27.007	nq	99
90) Benzo(a)pyrene	23.31	252	1716403	26.090	nq	99
91) Dibenzo(a,h)anthracene	25.60	278	1415807	21.674	nq	99
92) Benzo(g,h,i)perylene	26.26	276	1325837	20.478	nq	99

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



#1

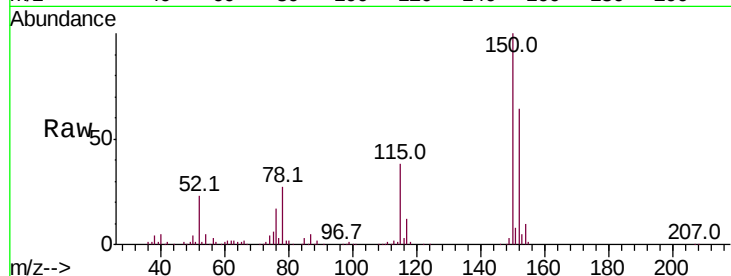
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	126.4	189.6
115	59.9	49.4	74.0

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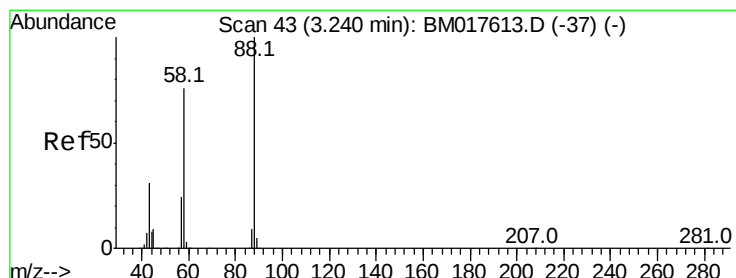
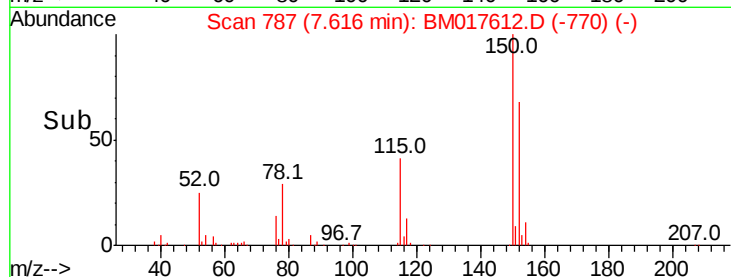
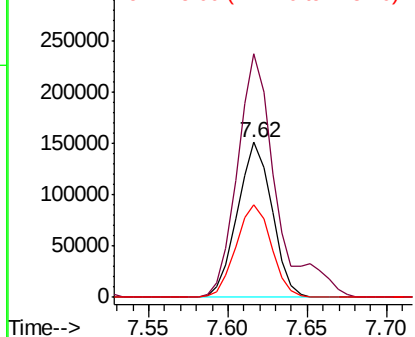


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

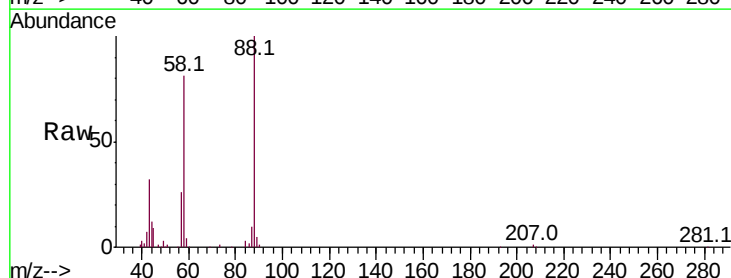
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 19.497 ng
RT: 3.23 min Scan# 42
Delta R.T. -0.01 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.9	62.0	93.0
43	33.1	26.8	40.2

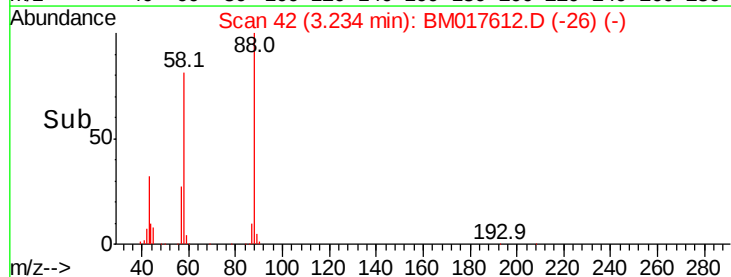
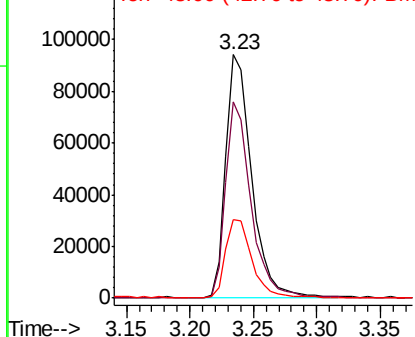


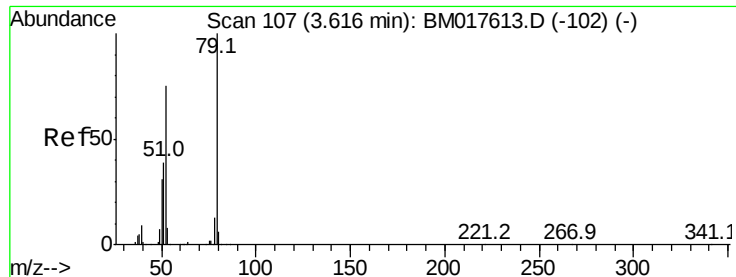
Abundance

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: 26.218 ng

RT: 3.62 min Scan# 107

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

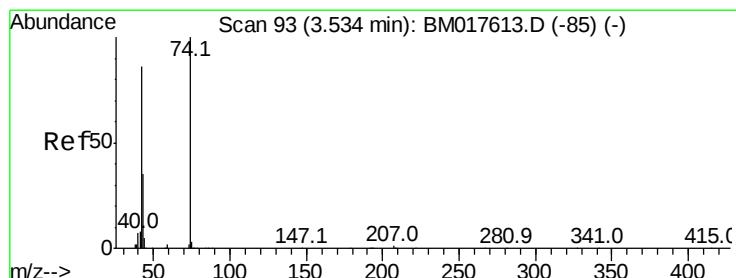
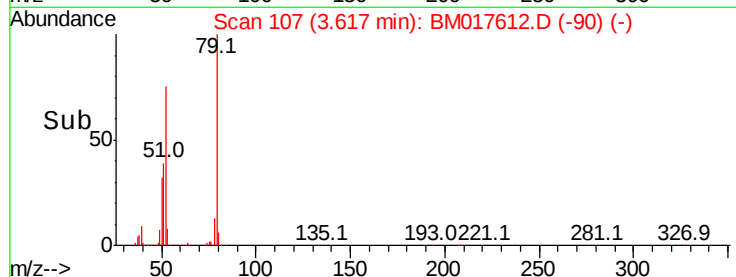
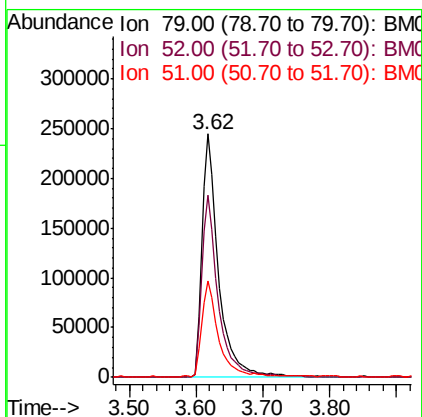
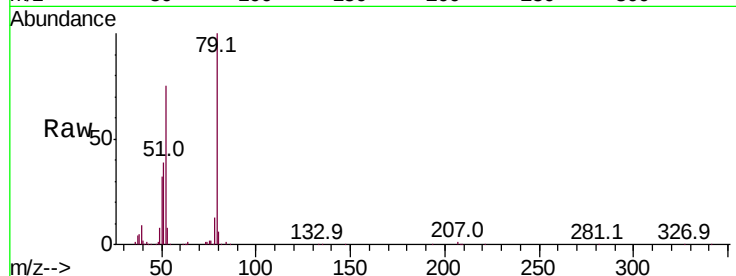
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
79	100		
52	74.8	60.1	90.1
51	39.5	31.1	46.7

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#4

n-Nitrosodimethylamine

Concen: 28.646 ng

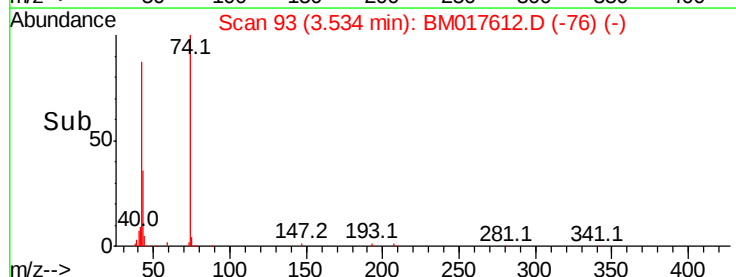
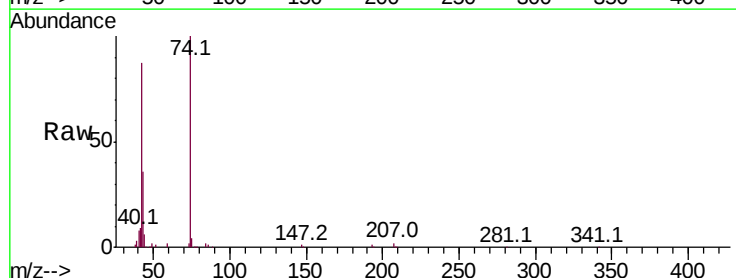
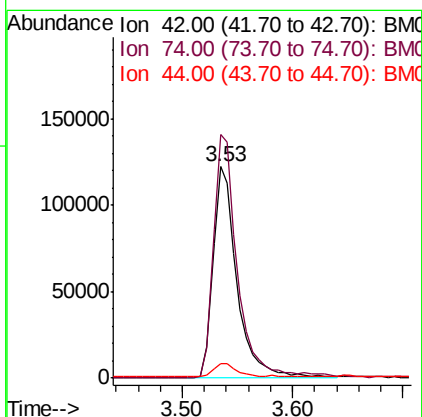
RT: 3.53 min Scan# 93

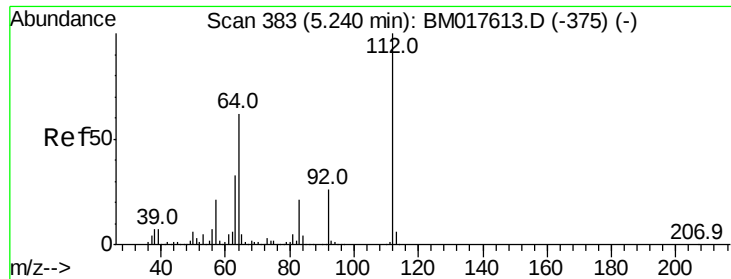
Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
42	100		
74	115.2	93.1	139.7
44	6.9	5.0	7.6





#5

2-Fluorophenol

Concen: 49.455 ng

RT: 5.24 min Scan# 383

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

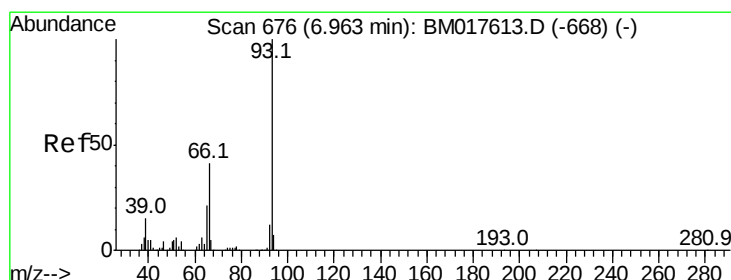
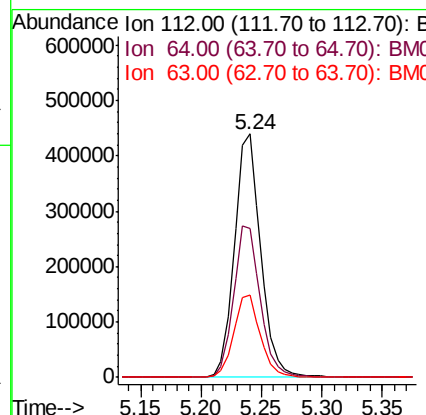
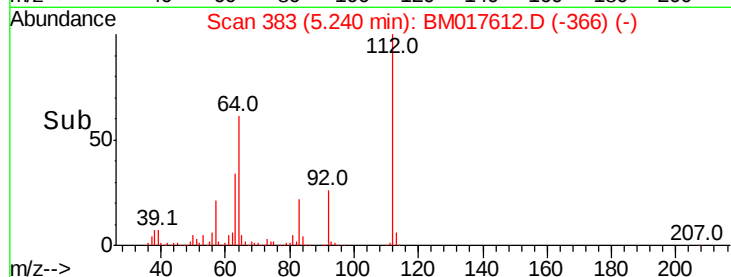
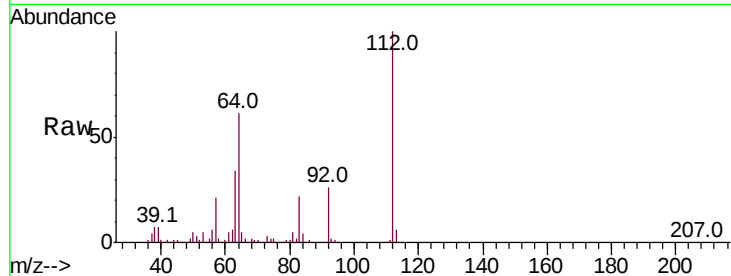
ClientSampleId :

SSTDIC025

Tot Ion:	112	Resp:	668002
Ion Ratio	Lower	Upper	
112	100		
64	61.2	49.3	73.9
63	33.6	26.2	39.4

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#6

Aniline

Concen: 25.630 ng

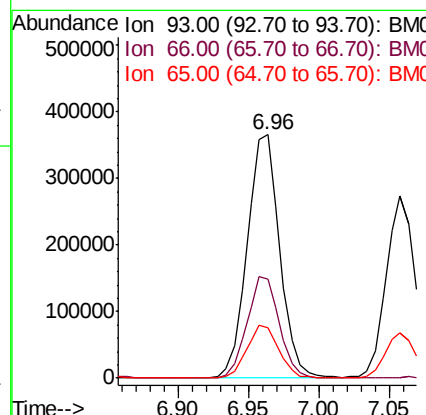
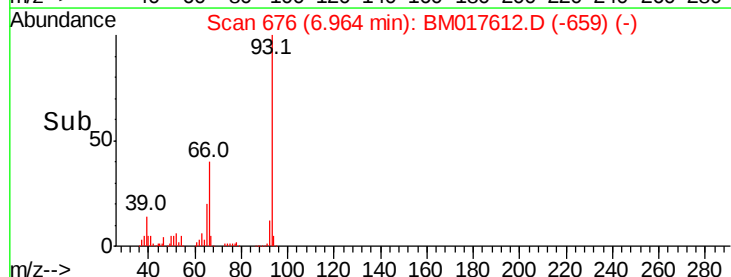
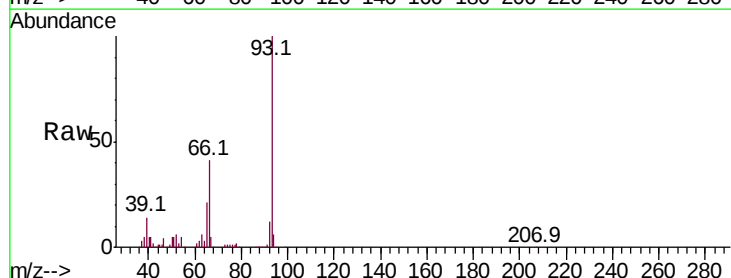
RT: 6.96 min Scan# 676

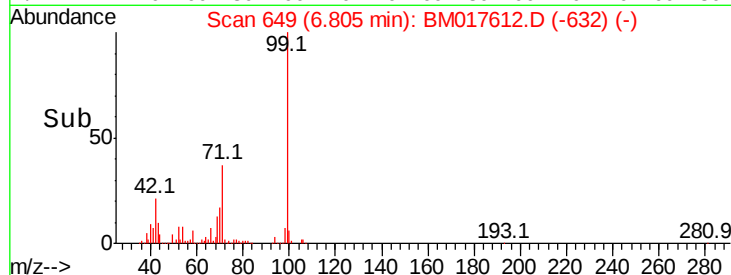
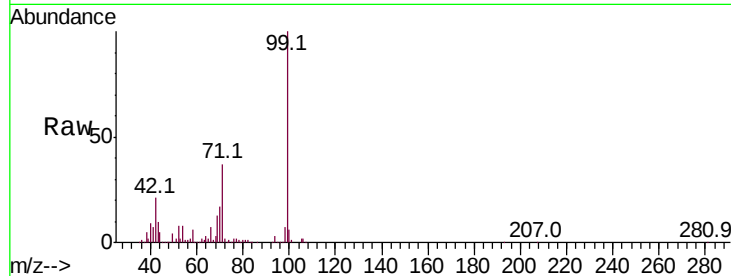
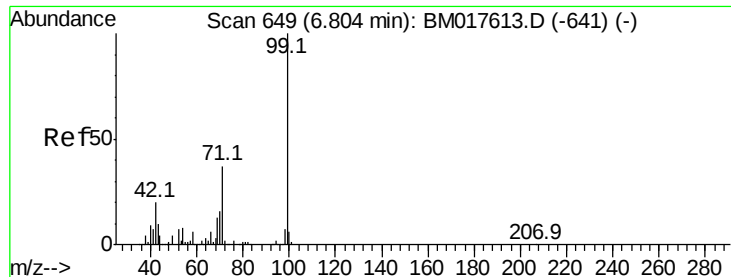
Delta R.T. 0.00 min

Lab File: BM017612.D

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Tgt Ion:	93	Resp:	589733
Ion Ratio	Lower	Upper	
93	100		
66	40.7	32.8	49.2
65	20.8	16.6	25.0





#7

Phenol-d6

Concen: 51.703 ng

RT: 6.80 min Scan# 649

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Tot Ion:	99	Resp:	951128
Ion Ratio	Lower	Upper	
99	100		
42	20.7	16.3	24.5
71	36.6	29.8	44.8

Instrument :

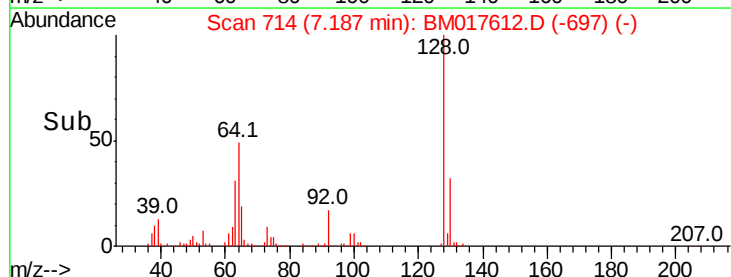
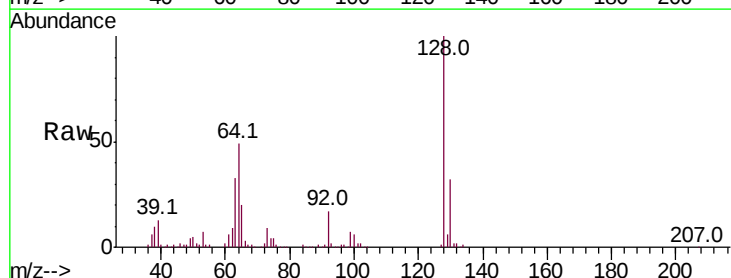
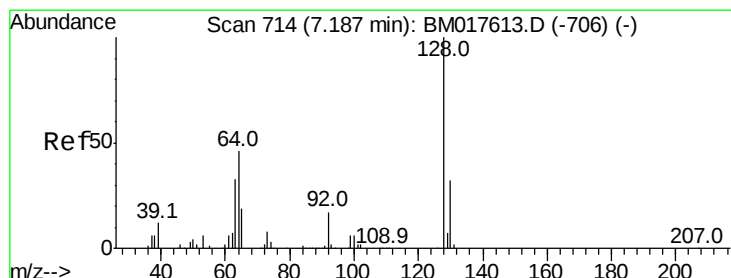
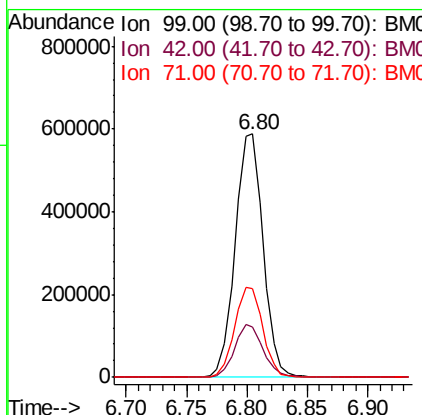
BNA_M

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SSTDIC025

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#8

2-Chlorophenol

Concen: 25.839 ng

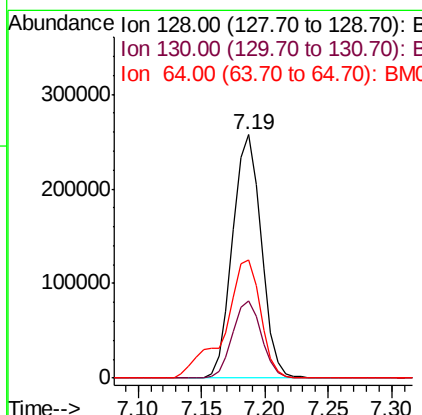
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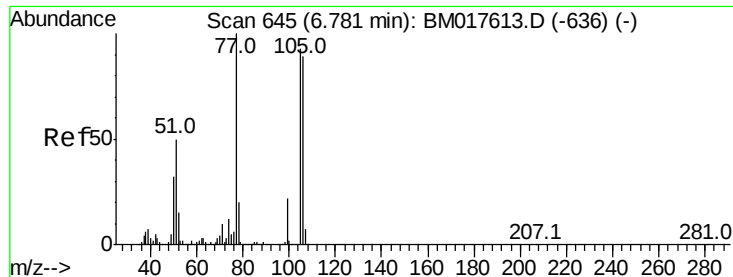
Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Tgt Ion:	128	Resp:	403771
Ion Ratio	Lower	Upper	
128	100		
130	31.7	12.4	52.4
64	48.6	30.0	70.0





#9

Benzaldehyde

Concen: 30.505 ng

RT: 6.78 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

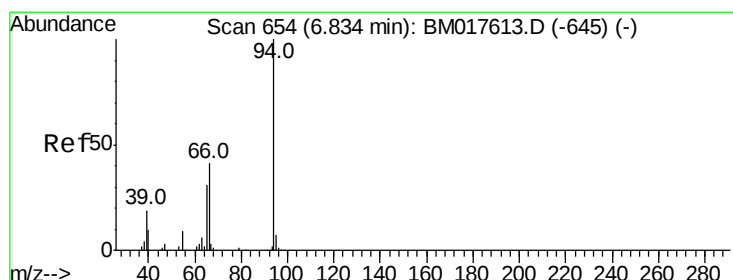
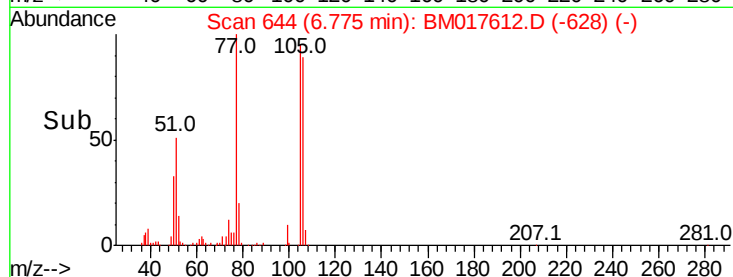
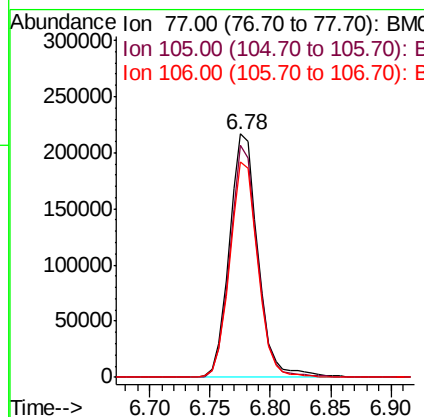
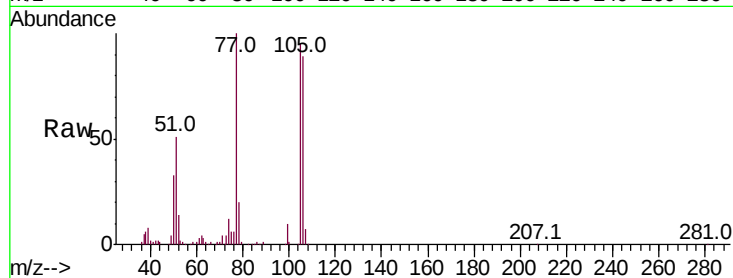
ClientSampled :

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Tot Ion:	77	Resp:	357809
Ion Ratio	Lower	Upper	
77	100		
105	95.2	72.7	112.7
106	88.5	68.9	108.9

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#10

Phenol

Concen: 25.022 ng

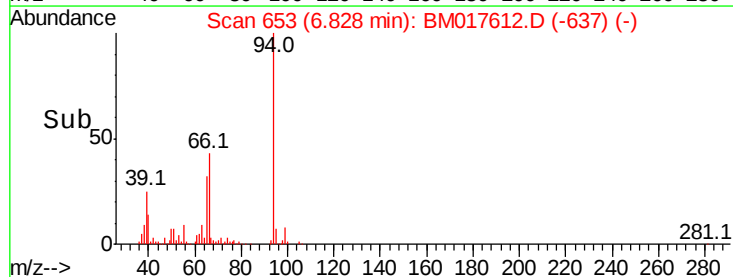
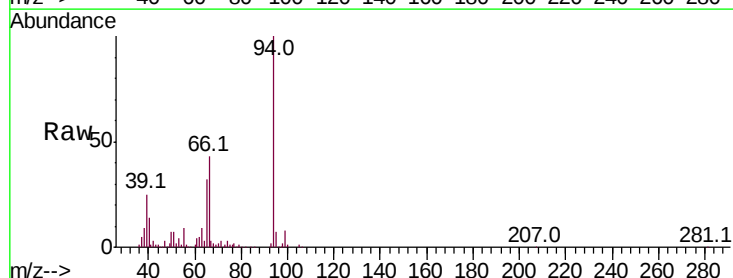
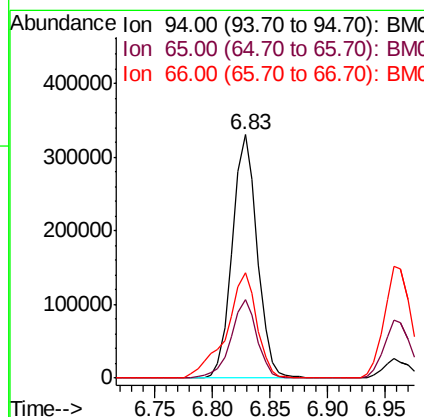
RT: 6.83 min Scan# 653

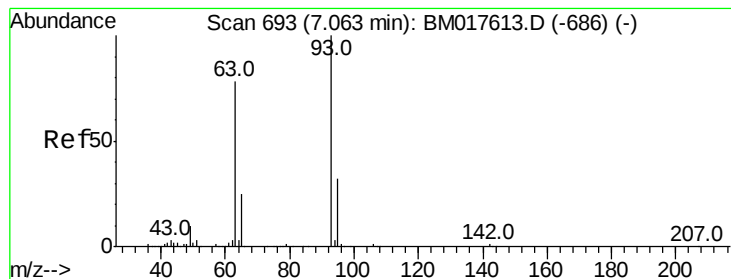
Delta R.T. -0.01 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Tgt Ion:	94	Resp:	495405
Ion Ratio	Lower	Upper	
94	100		
65	32.5	11.4	51.4
66	43.1	21.4	61.4





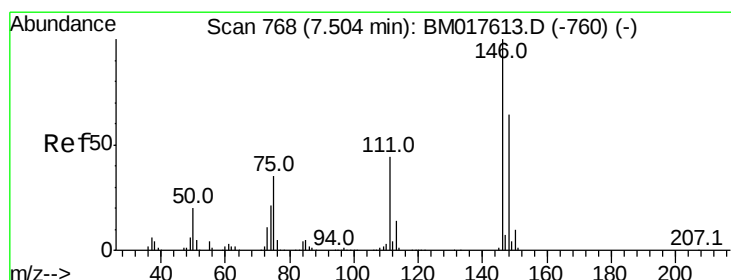
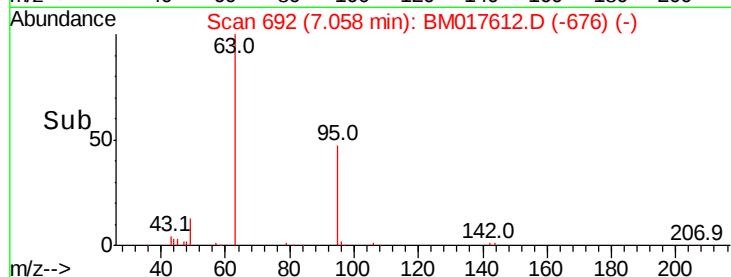
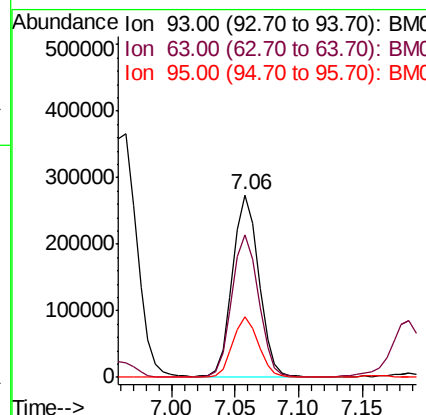
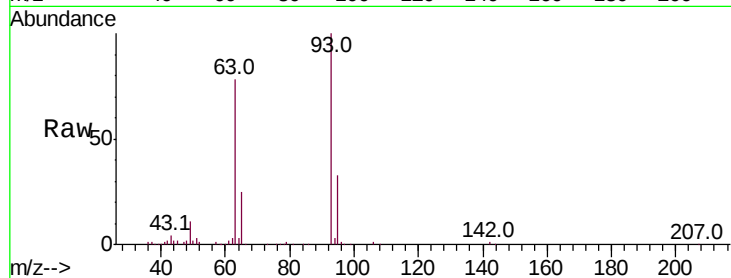
#11
bis(2-Chloroethyl)ether
Concen: 24.860 ng
RT: 7.06 min Scan# 692
Delta R.T. -0.01 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.1	57.9	97.9
95	33.0	12.3	52.3

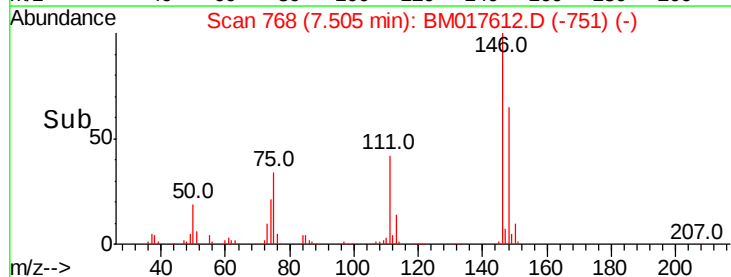
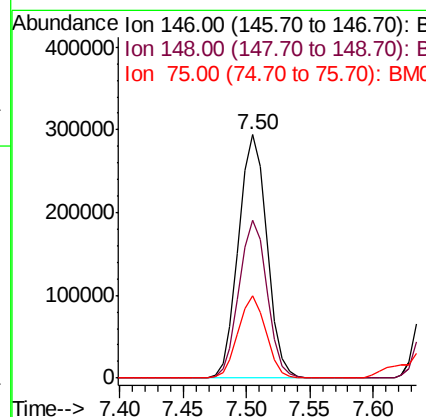
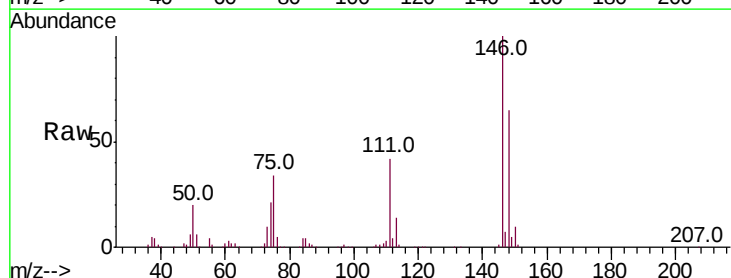
Manual Integrations
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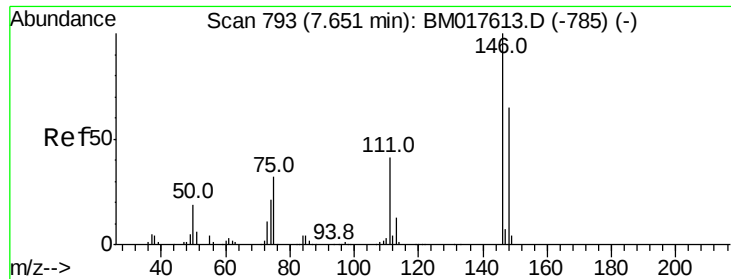
Sohil
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#12
1,3-Dichlorobenzene
Concen: 25.096 ng
RT: 7.50 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.2	76.8
75	33.7	28.2	42.2





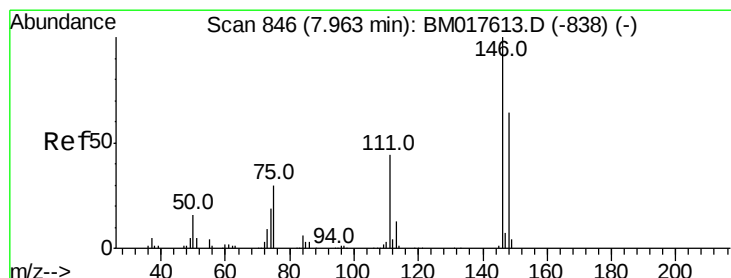
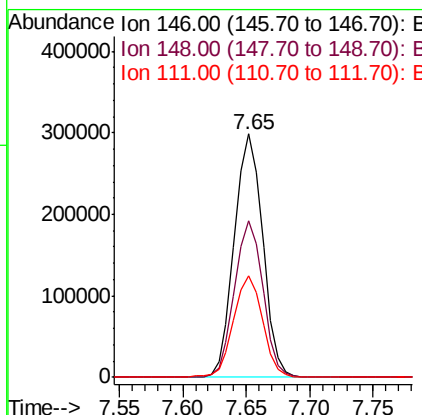
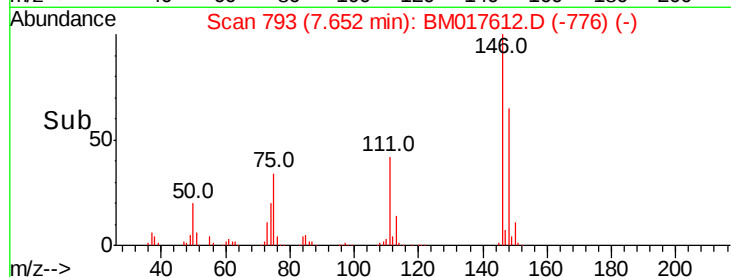
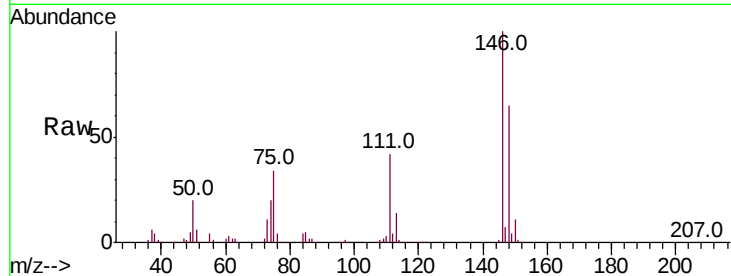
#13
1,4-Dichlorobenzene
Concen: 25.012 ng
RT: 7.65 min Scan# 793
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.0	78.0
111	41.8	33.2	49.8

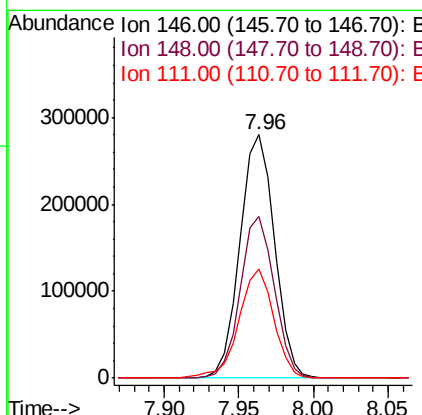
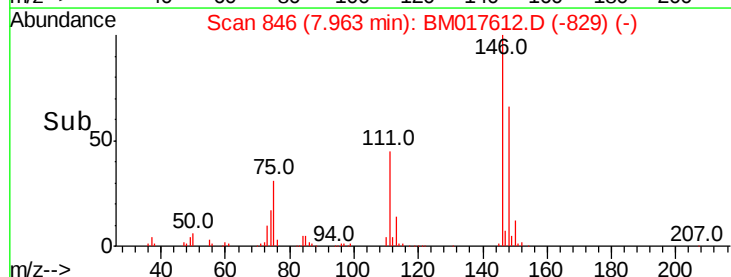
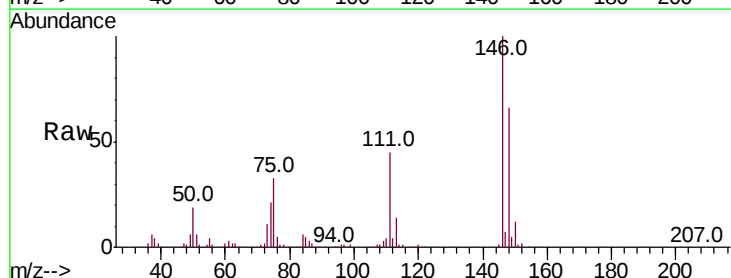
Manual Integrations
APPROVED

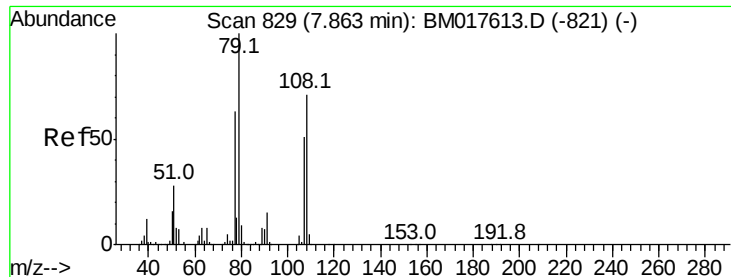
Sohil
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#14
1,2-Dichlorobenzene
Concen: 25.069 ng
RT: 7.96 min Scan# 846
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.6	77.4
111	44.8	35.8	53.8





#15

Benzyl Alcohol

Concen: 28.579 ng

RT: 7.86 min Scan# 829

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tot Ion: 79 Resp: 384288

Ion Ratio Lower Upper

79 100

108 71.9 57.1 85.7

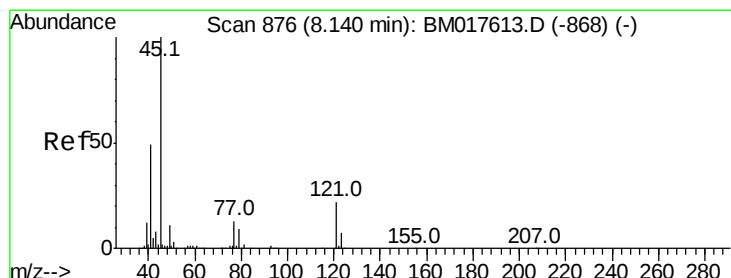
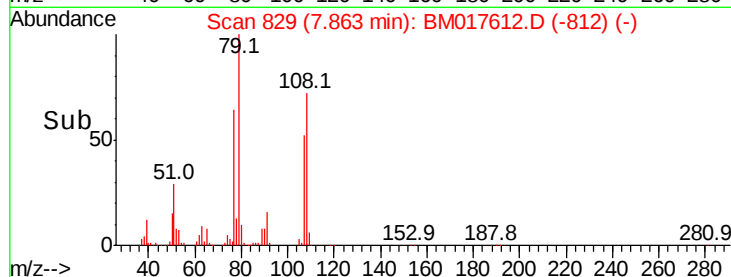
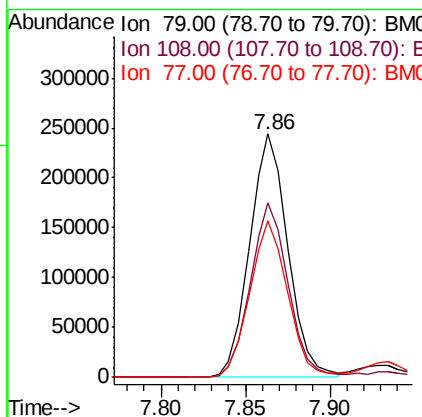
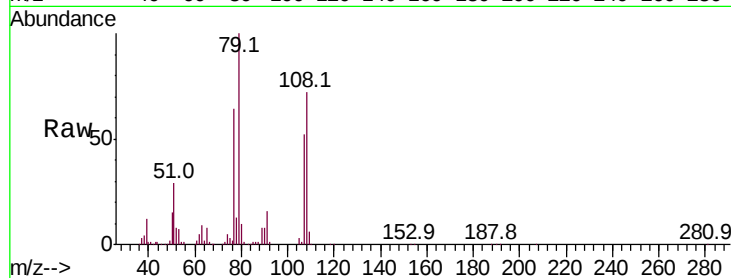
77 64.3 50.4 75.6

Manual Integrations

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 27.483 ng

RT: 8.15 min Scan# 877

Delta R.T. 0.01 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

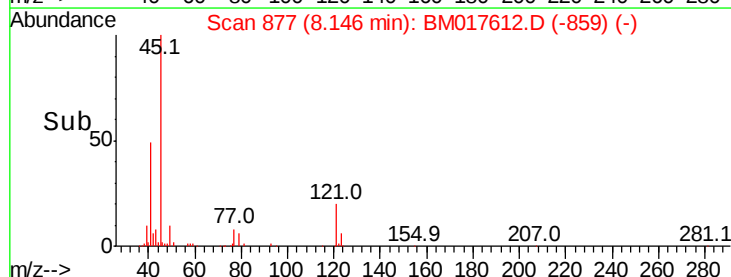
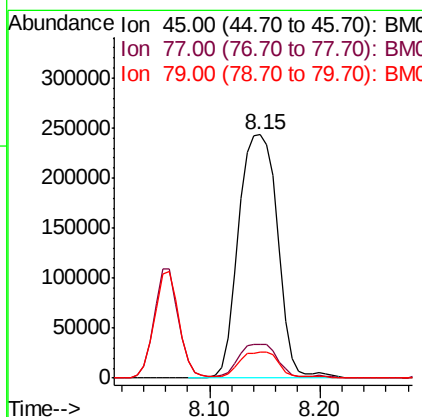
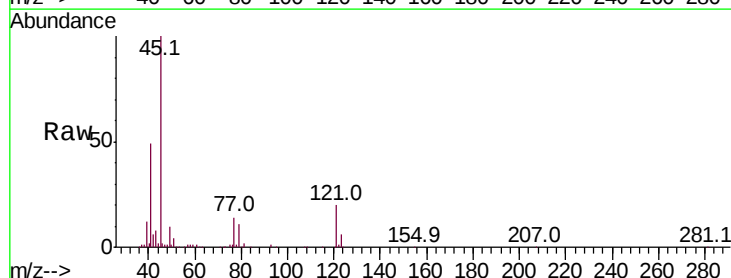
Tgt Ion: 45 Resp: 605988

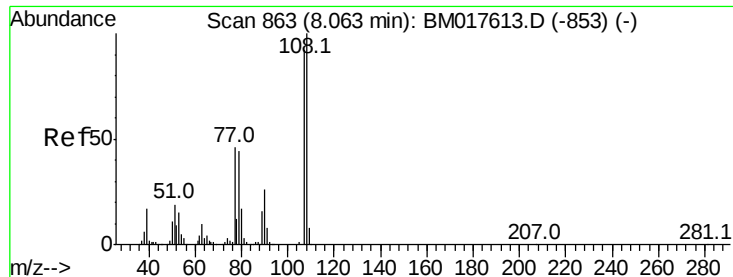
Ion Ratio Lower Upper

45 100

77 13.6 0.0 34.2

79 10.6 0.0 30.5





#17

2-Methylphenol

Concen: 26.588 ng

RT: 8.06 min Scan# 863

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:107 Resp: 337882

Ion Ratio Lower Upper

107 100

108 107.8 86.7 130.1

77 50.3 39.8 59.6

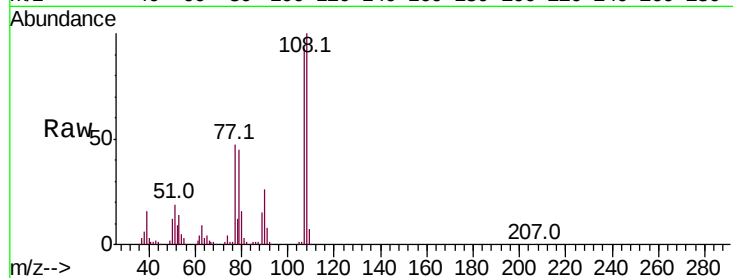
79 49.0 38.4 57.6

Manual Integrations

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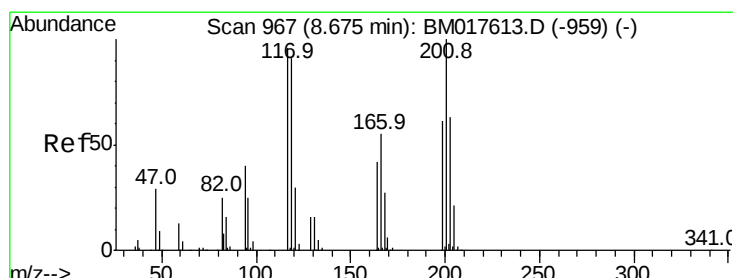
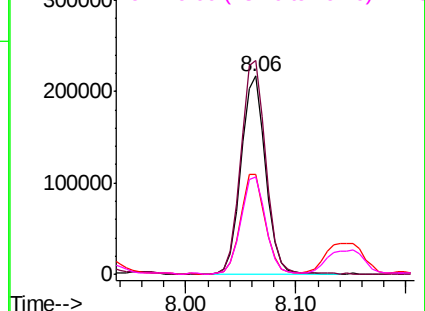
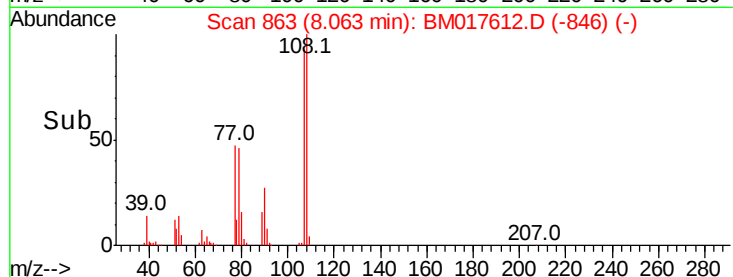
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 25.689 ng

RT: 8.68 min Scan# 967

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

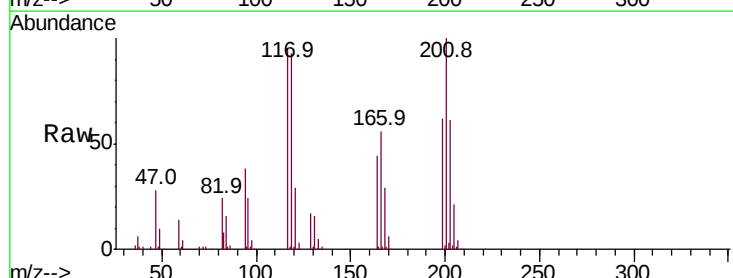
Tgt Ion:117 Resp: 163615

Ion Ratio Lower Upper

117 100

119 97.5 75.8 113.8

201 105.1 83.0 124.4

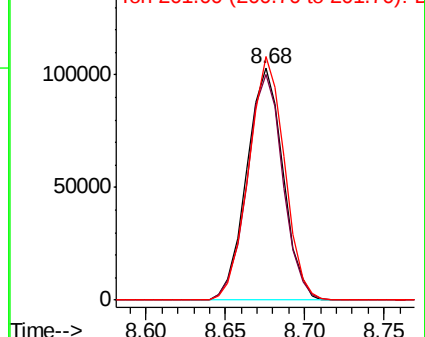
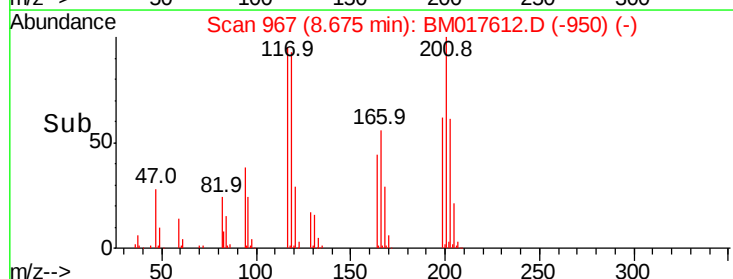


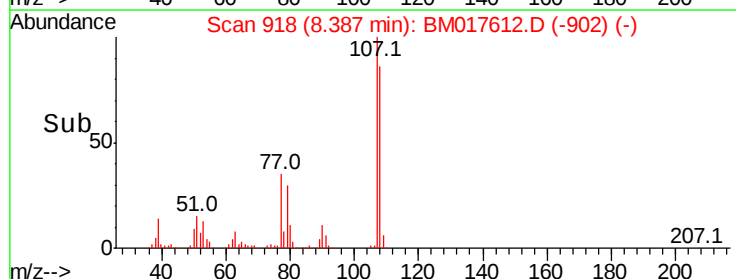
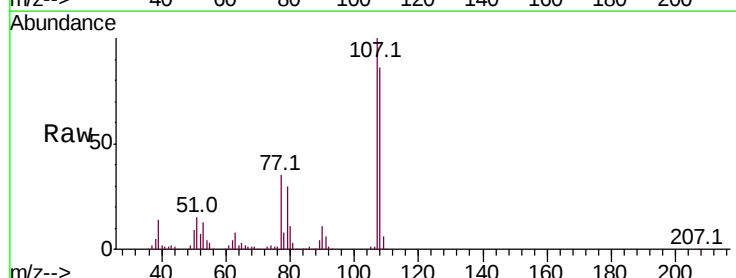
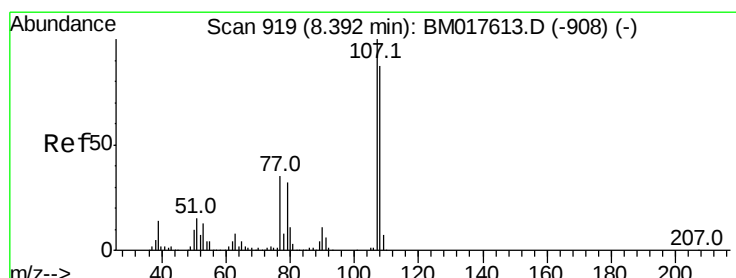
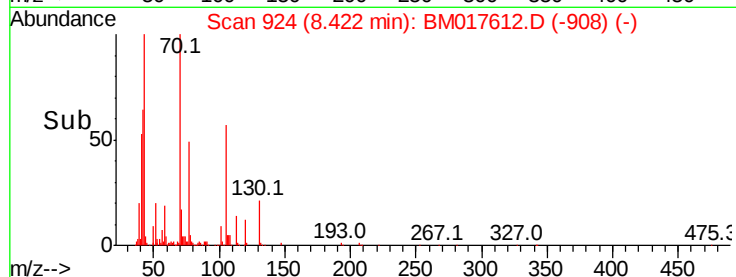
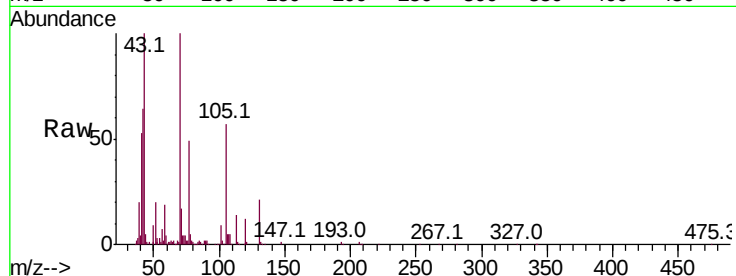
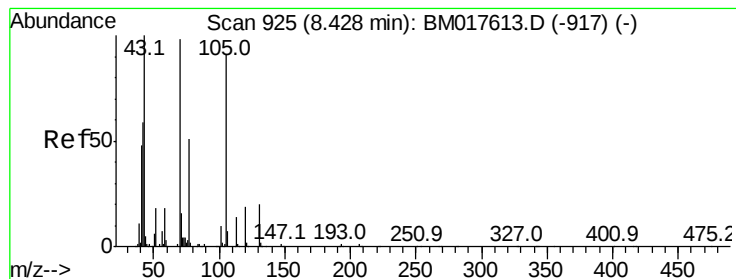
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 28.541 ng

RT: 8.42 min Scan# 924

Delta R.T. -0.01 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tot Ion: 70 Resp: 345720

Ion Ratio Lower Upper

70 100

42 64.2 48.6 73.0

101 9.4 7.9 11.9

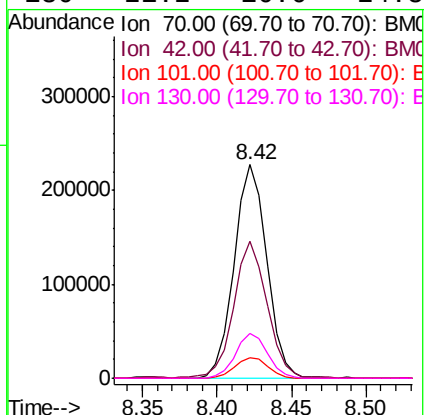
130 21.2 16.6 24.8

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#20

3+4-Methylphenols

Concen: 27.300 ng

RT: 8.39 min Scan# 918

Delta R.T. -0.01 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Tgt Ion:107 Resp: 474501

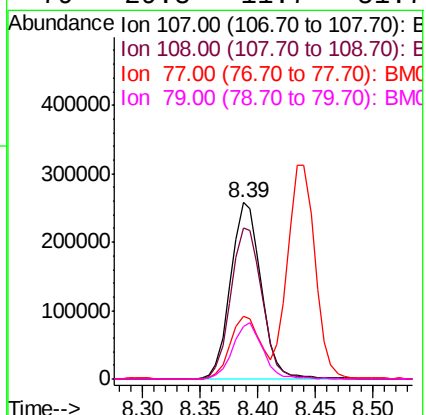
Ion Ratio Lower Upper

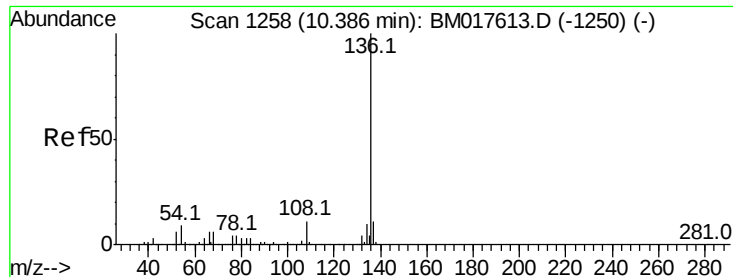
107 100

108 85.6 67.0 107.0

77 35.5 15.6 55.6

79 29.8 11.7 51.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.39 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

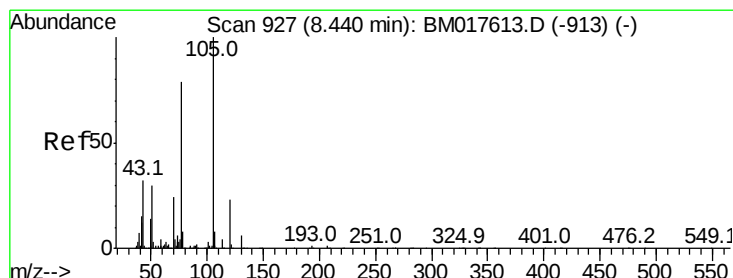
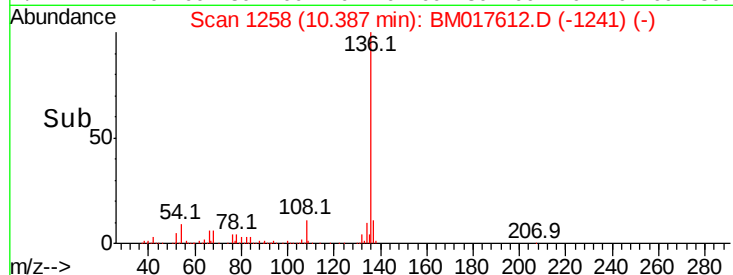
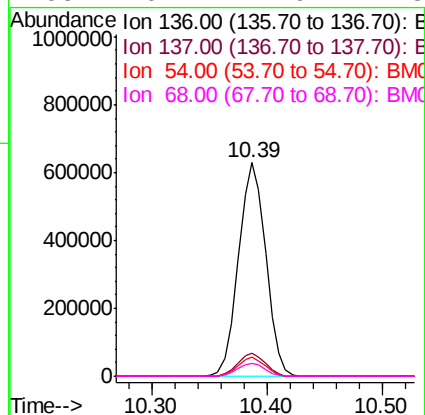
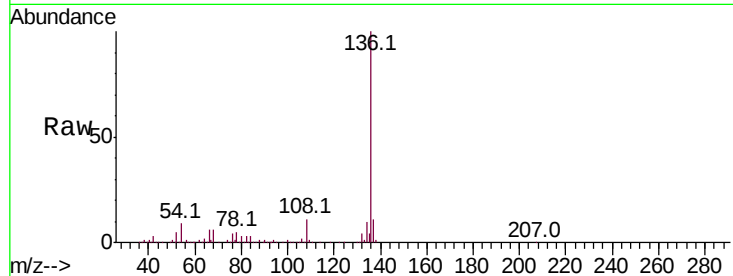
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	8.7	7.0	10.6
68	6.2	4.9	7.3

Manual Integrations
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#22

Acetophenone

Concen: 25.092 ng

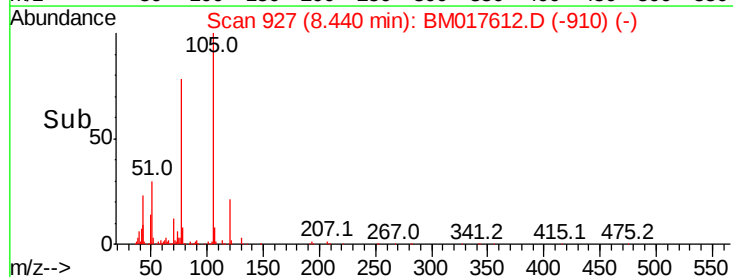
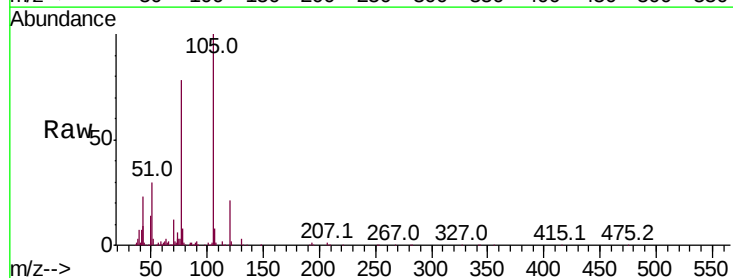
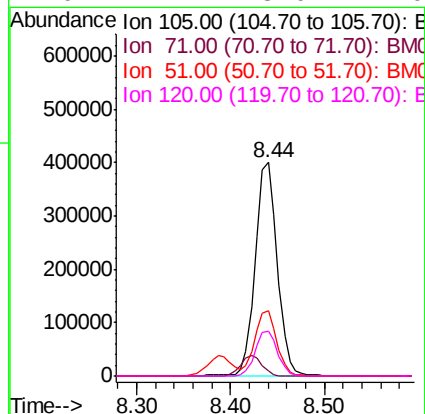
RT: 8.44 min Scan# 927

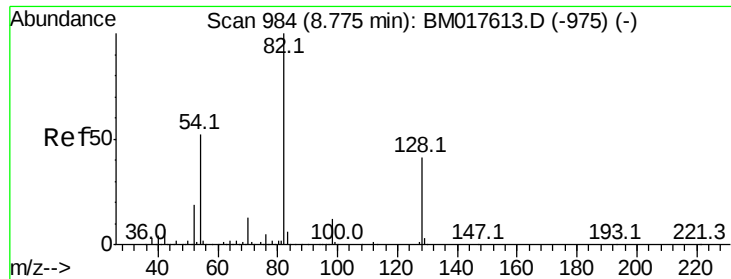
Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
105	100		
71	2.1	3.1	4.7#
51	30.3	23.8	35.8
120	21.1	18.0	27.0





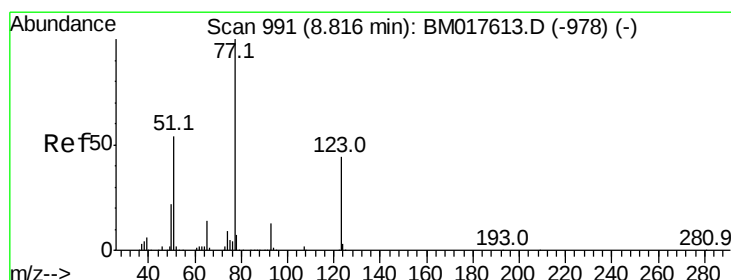
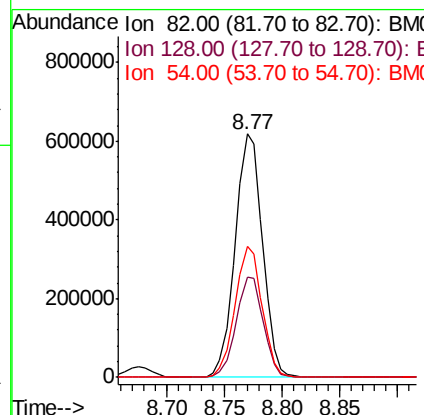
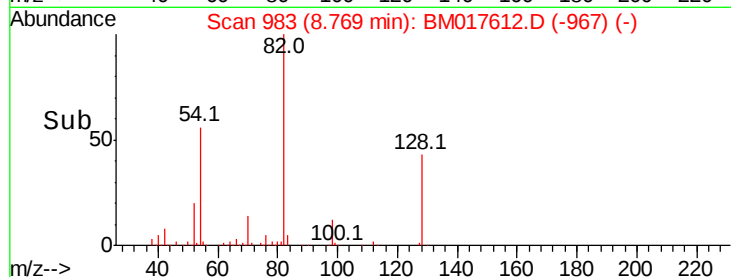
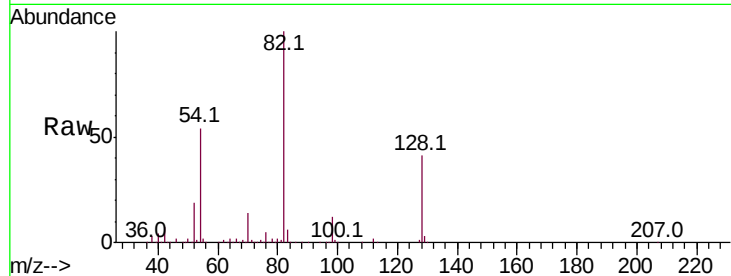
#23
 Nitrobenzene-d5
 Concen: 57.883 ng
 RT: 8.77 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: BM017612.D
 Acq: 12 Nov 2018 14:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion: 82 Resp: 1016718
 Ion Ratio Lower Upper
 82 100
 128 41.2 33.0 49.4
 54 53.9 41.4 62.2

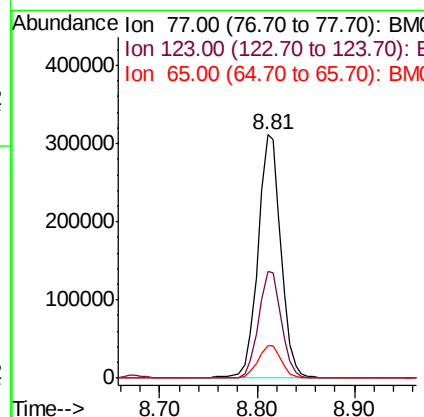
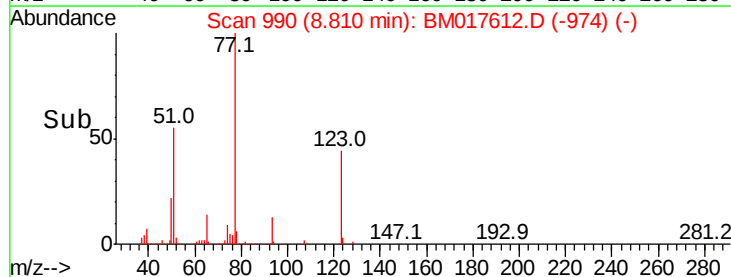
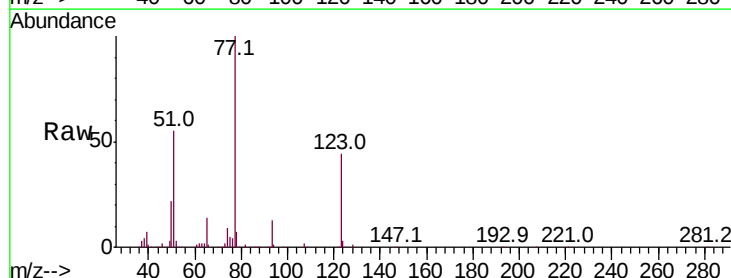
Manual Integrations
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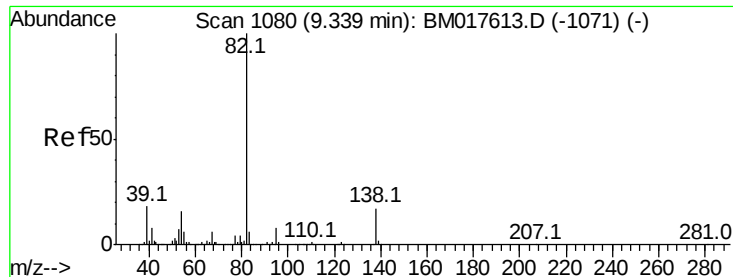
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#24
 Nitrobenzene
 Concen: 27.761 ng
 RT: 8.81 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BM017612.D
 Acq: 12 Nov 2018 14:37

Tgt Ion: 77 Resp: 515794
 Ion Ratio Lower Upper
 77 100
 123 43.7 35.1 52.7
 65 13.5 11.0 16.6





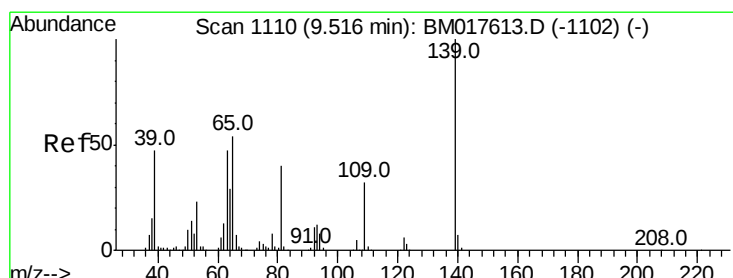
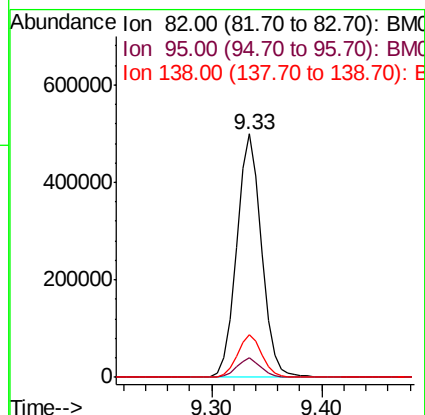
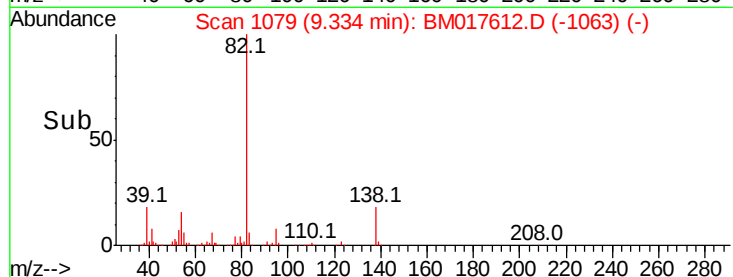
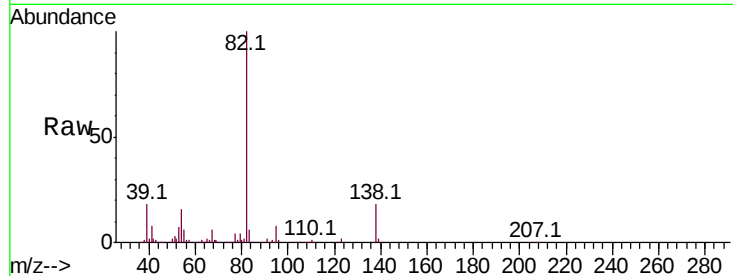
#25
Isophorone
Concen: 27.187 ng
RT: 9.33 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.8	6.1	9.1	
138	17.6	13.9	20.9	

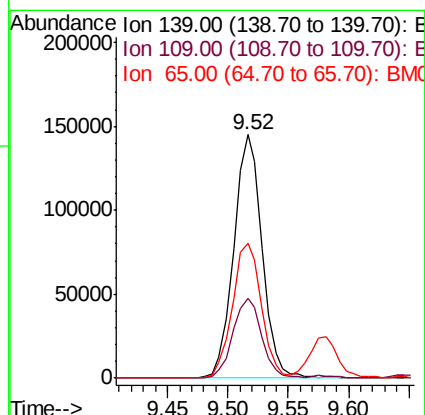
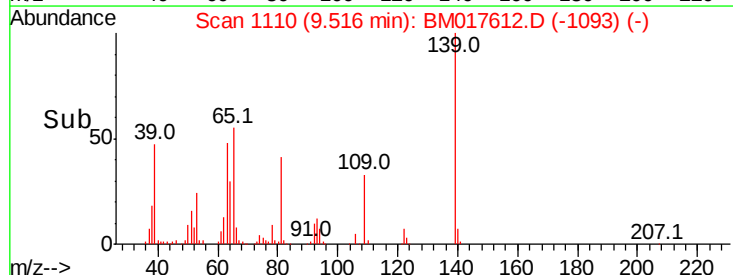
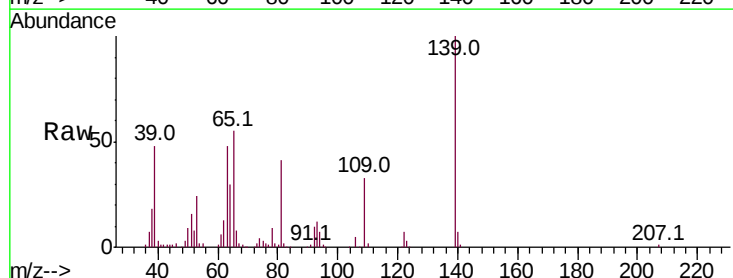
Manual Integrations
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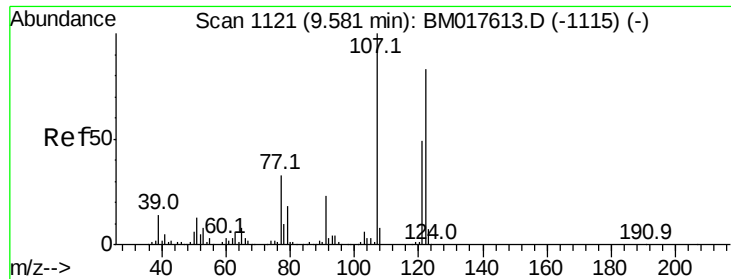
Sohil
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#26
2-Nitrophenol
Concen: 29.510 ng
RT: 9.52 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	32.6	25.9	38.9	
65	55.4	43.0	64.4	





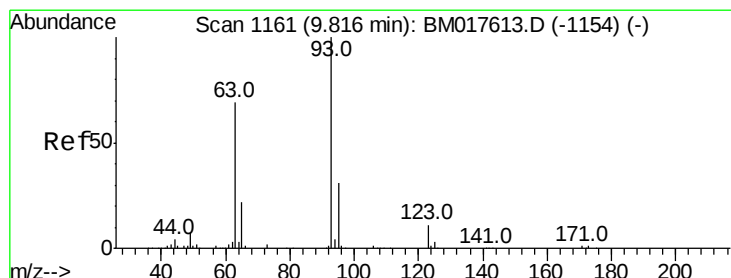
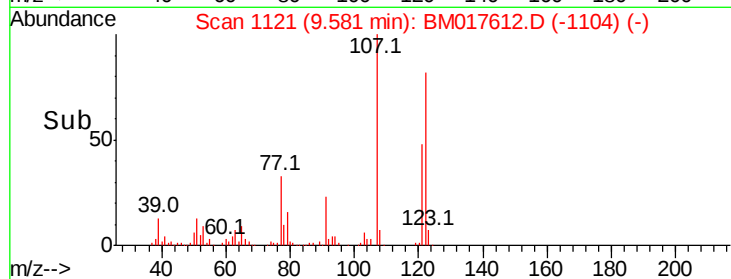
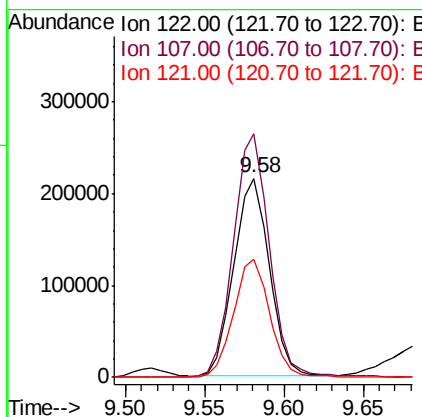
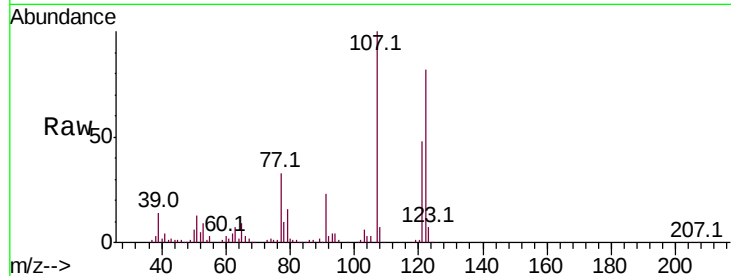
#27
2,4-Dimethylphenol
Concen: 26.225 ng
RT: 9.58 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	122.1	95.8	143.8	
121	59.2	47.2	70.8	

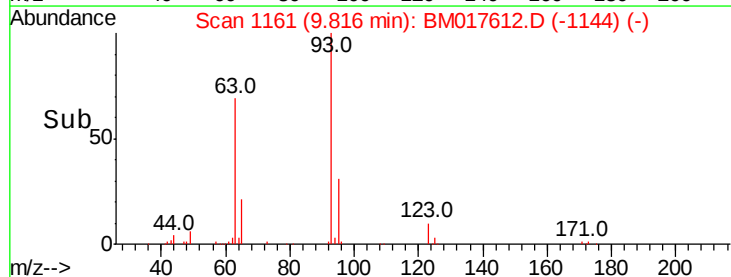
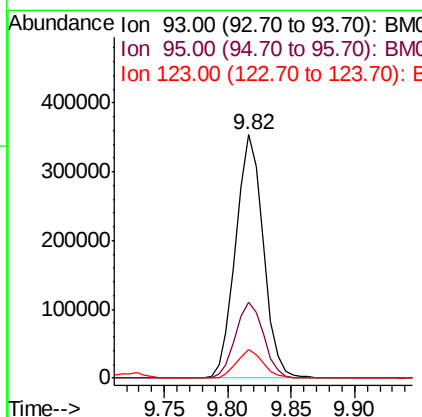
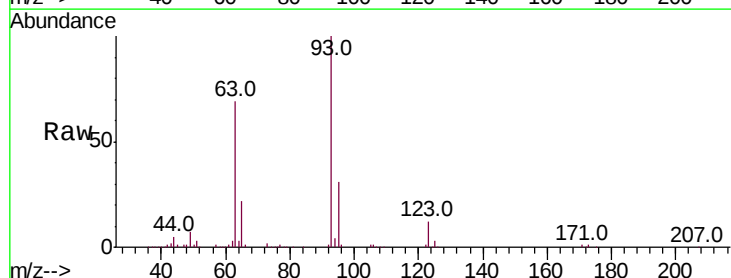
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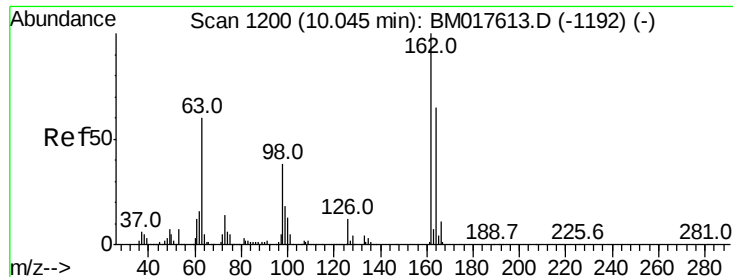
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 26.138 ng
RT: 9.82 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	31.3	24.9	37.3	
123	11.9	8.7	13.1	





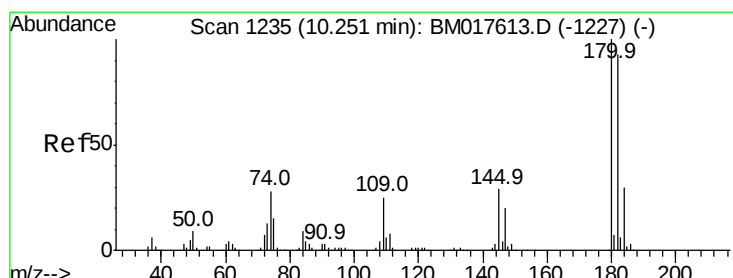
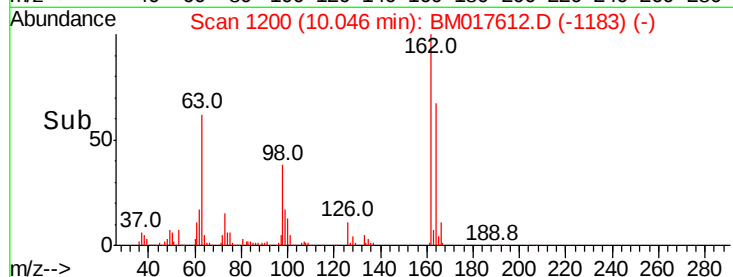
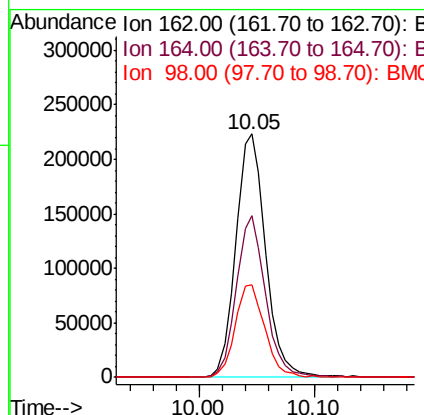
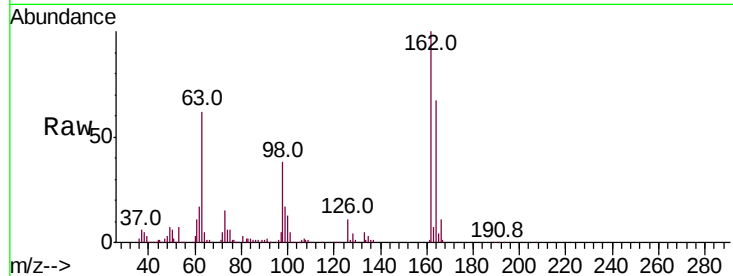
#29
2,4-Dichlorophenol
Concen: 26.770 ng
RT: 10.05 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
162	100	398640		
164	66.6	45.0	85.0	
98	38.2	17.5	57.5	

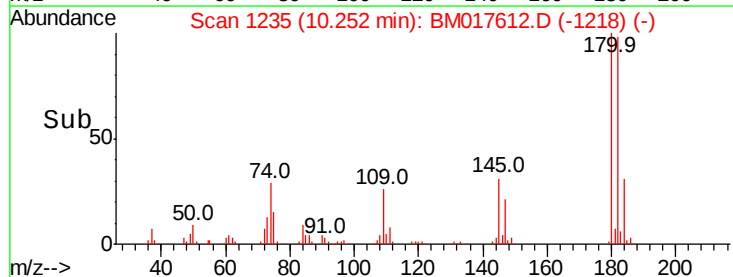
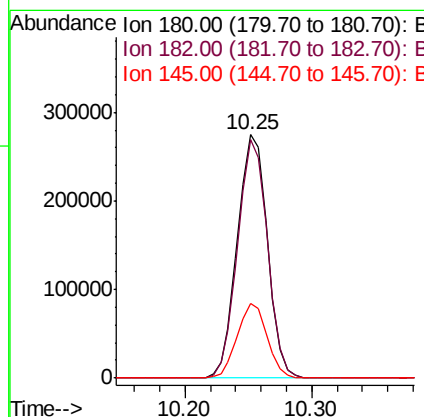
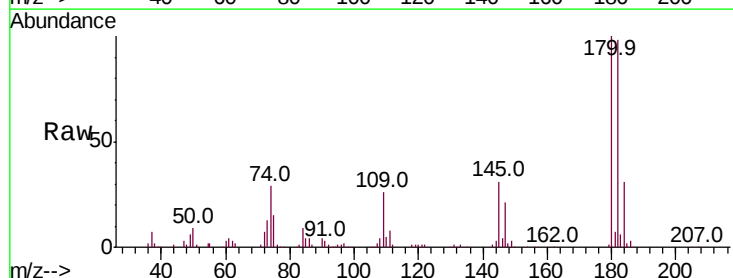
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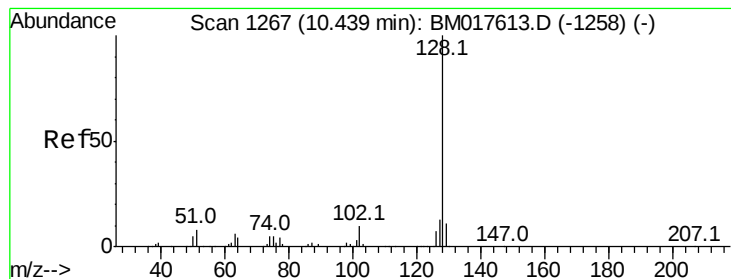
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 25.337 ng
RT: 10.25 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	452605		
182	98.0	74.4	111.6	
145	30.7	23.5	35.3	





#31

Naphthalene

Concen: 25.188 ng

RT: 10.44 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

Tot Ion:128 Resp: 1268078

Ion Ratio Lower Upper

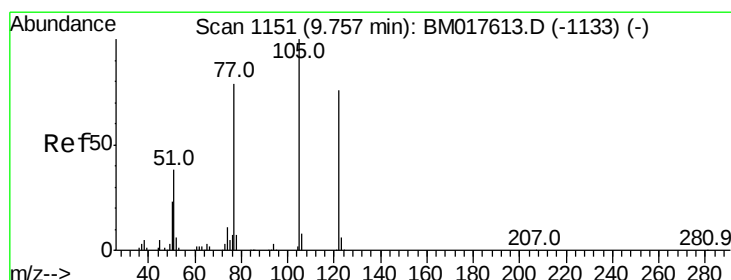
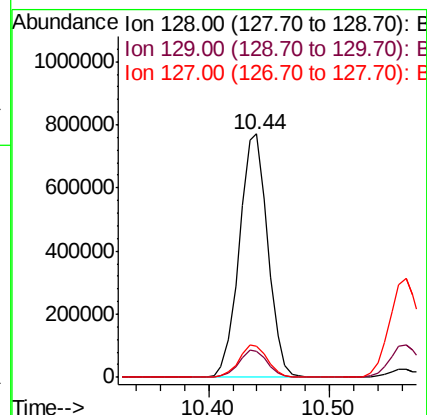
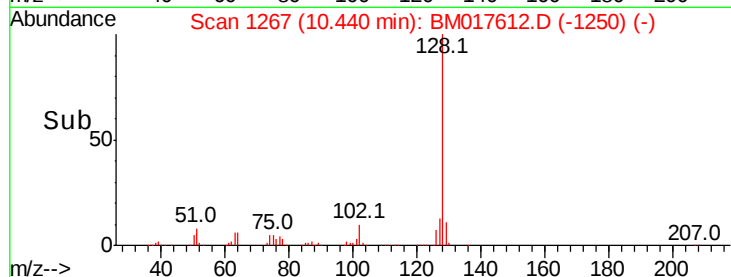
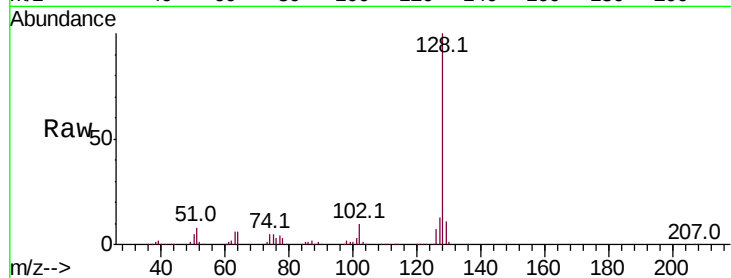
128 100

129 10.6 8.6 12.8

127 12.8 10.3 15.5

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#32

Benzoic acid

Concen: 30.428 ng m

RT: 9.73 min Scan# 1146

Delta R.T. -0.03 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

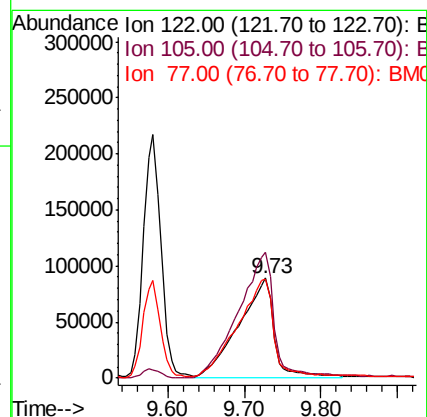
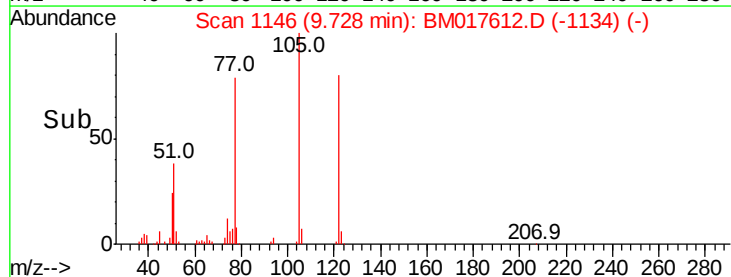
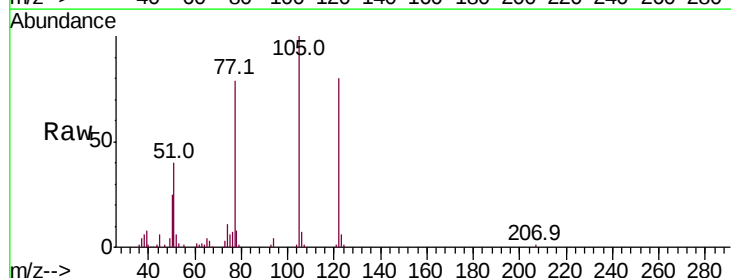
Tgt Ion:122 Resp: 291177

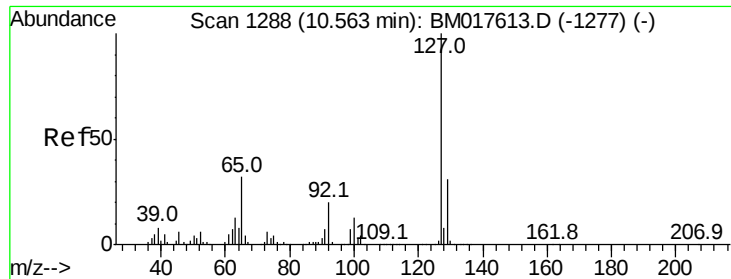
Ion Ratio Lower Upper

122 100

105 125.5 109.1 149.1

77 99.0 82.1 122.1





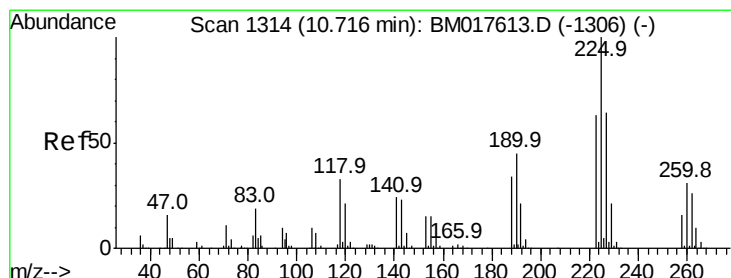
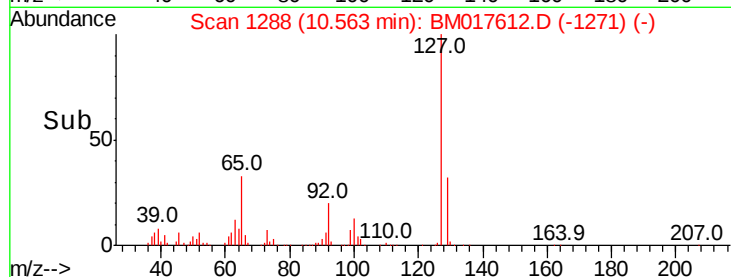
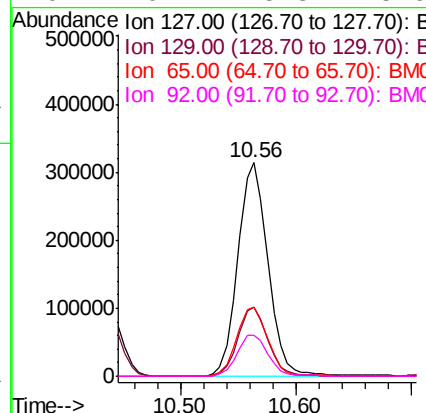
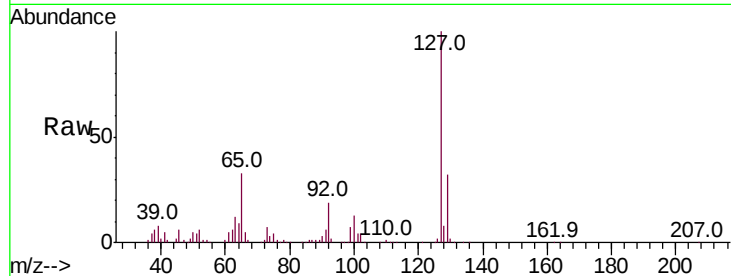
#33
4-Chloroaniline
Concen: 26.115 ng
RT: 10.56 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.4	25.0	37.4	
65	32.6	25.8	38.8	
92	19.4	15.8	23.6	

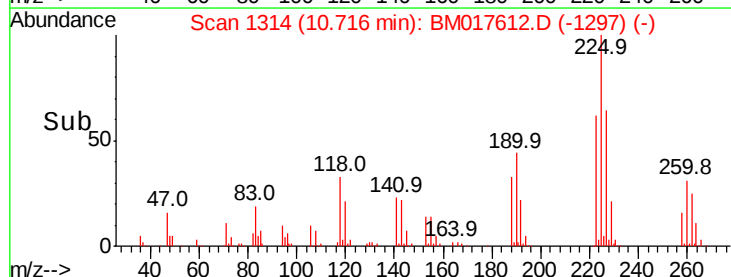
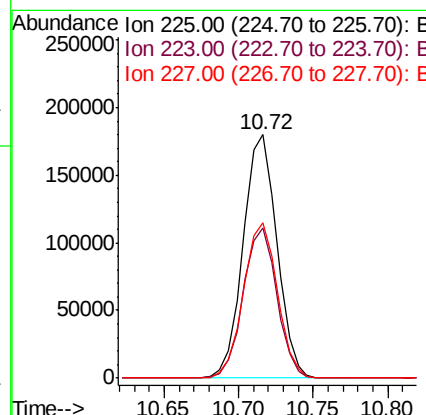
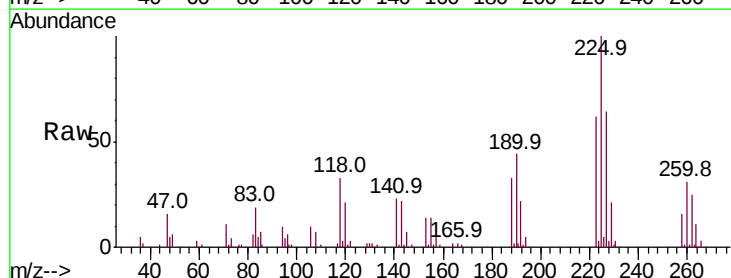
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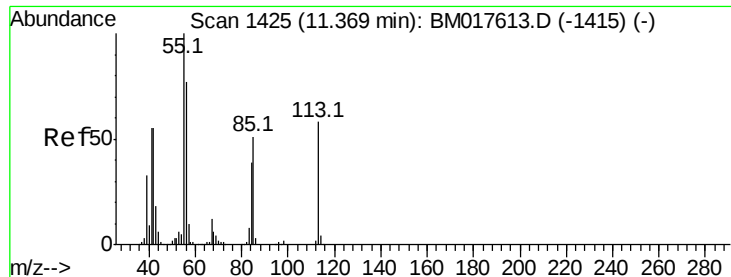
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#34
Hexachlorobutadiene
Concen: 24.906 ng
RT: 10.72 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.9	50.7	76.1	
227	63.6	51.0	76.4	





#35

Caprolactam

Concen: 26.592 ng

RT: 11.35 min Scan# 1422

Delta R.T. -0.02 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

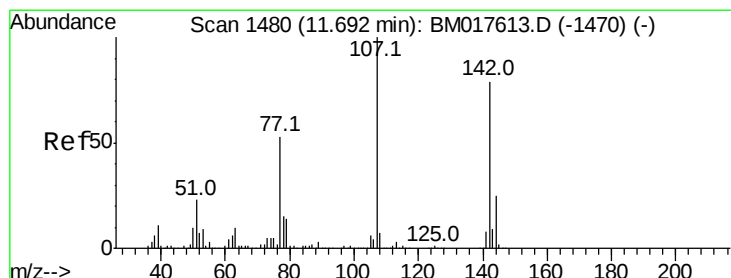
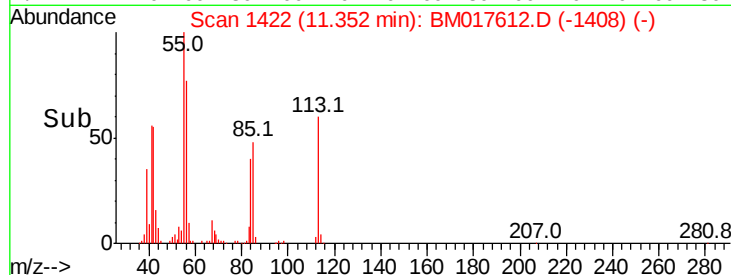
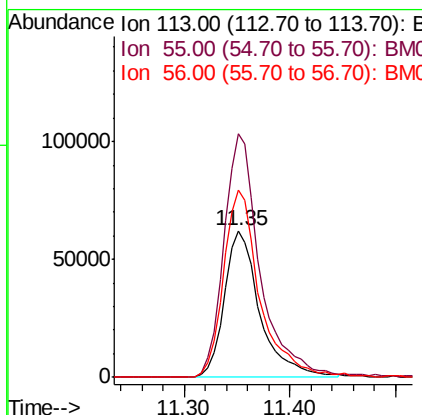
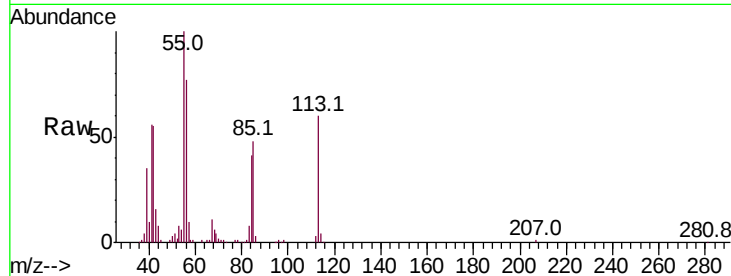
ClientSampleId :

SSTDIC025

Tot Ion:113 Resp: 144314
 Ion Ratio Lower Upper
 113 100
 55 166.1 153.1 193.1
 56 127.7 112.7 152.7

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#36

4-Chloro-3-methylphenol

Concen: 27.858 ng

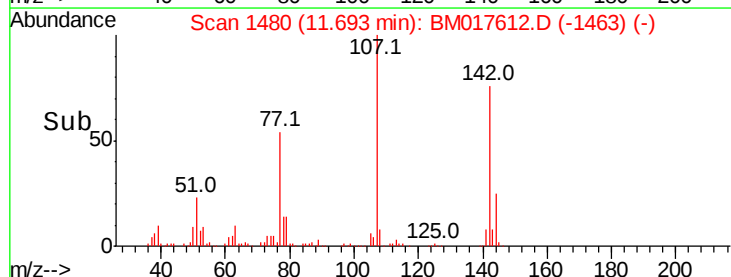
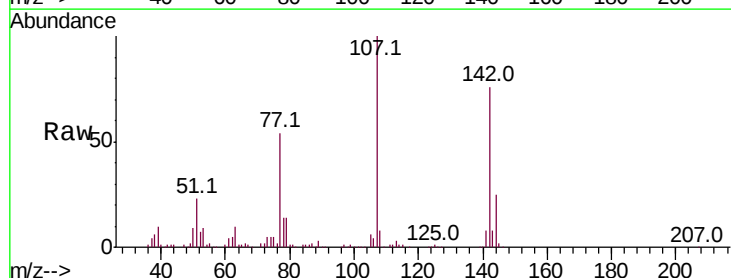
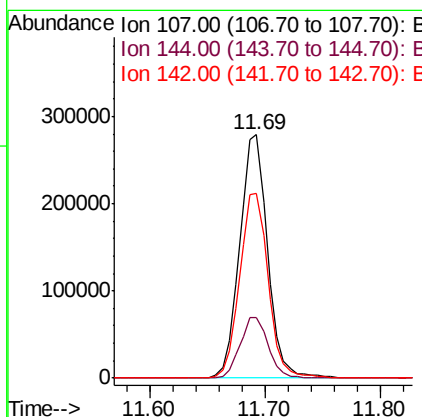
RT: 11.69 min Scan# 1480

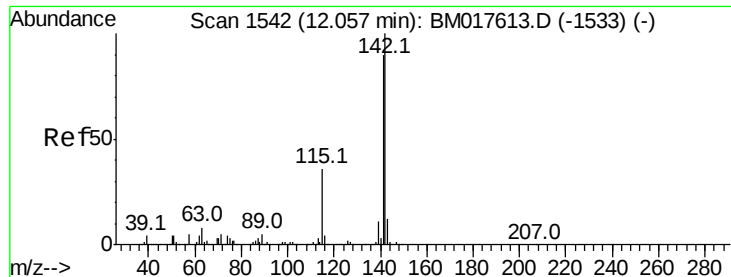
Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Tgt Ion:107 Resp: 467615
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.9 29.9
 142 75.7 63.0 94.4





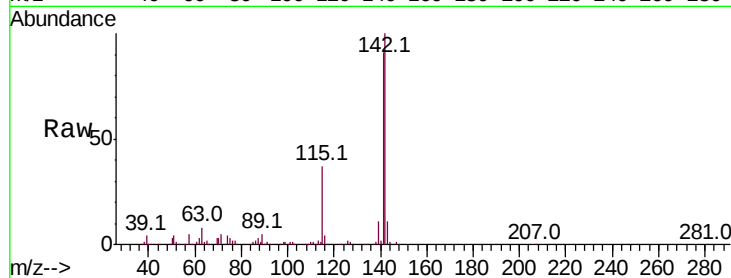
#37
2-Methylnaphthalene
Concen: 26.016 ng
RT: 12.06 min Scan# 1542
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	72.2	108.4
115	36.6	28.5	42.7

Manual Integrations
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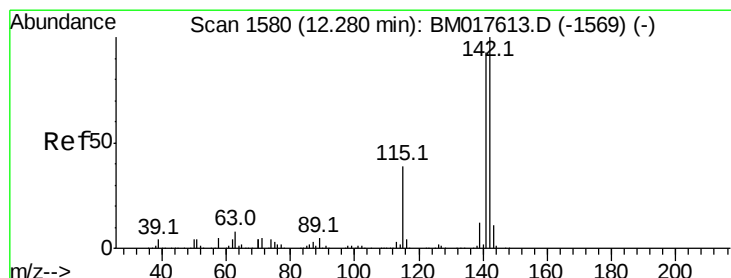
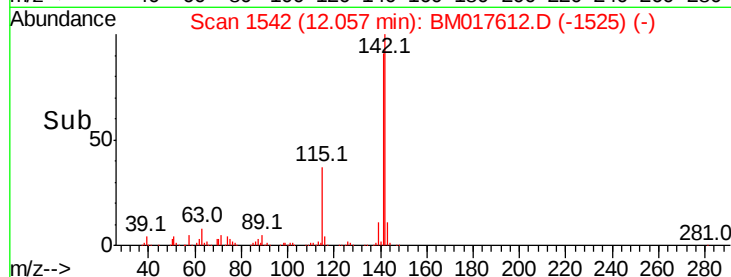
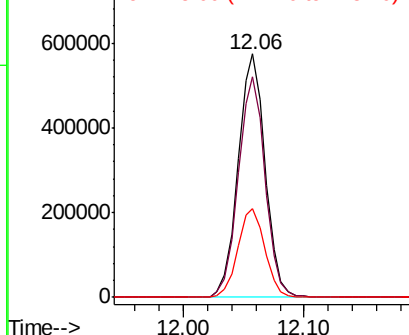


Abundance

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: 26.512 ng
RT: 12.28 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

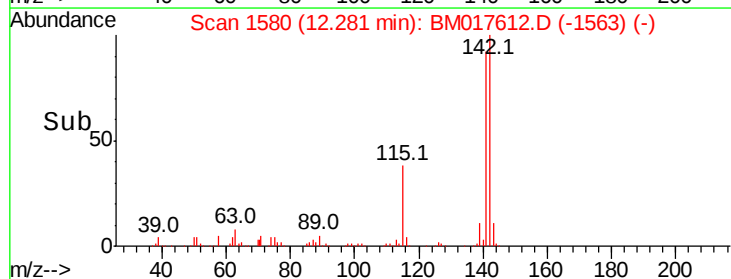
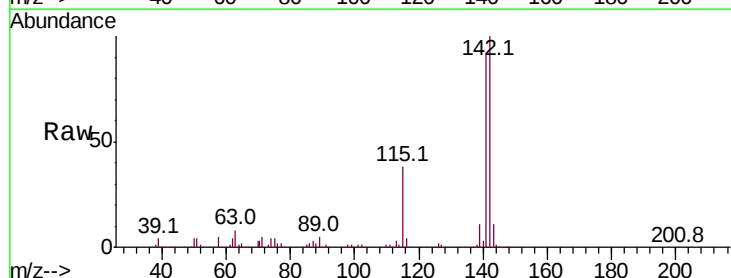
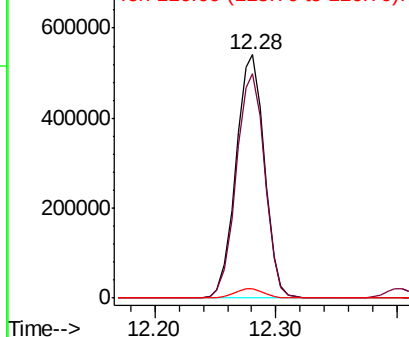
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	74.2	111.4
116	3.9	3.1	4.7

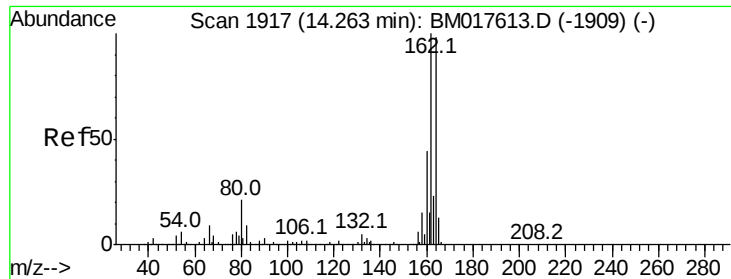
Abundance

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





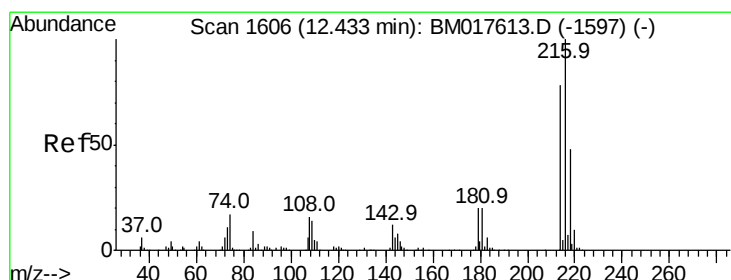
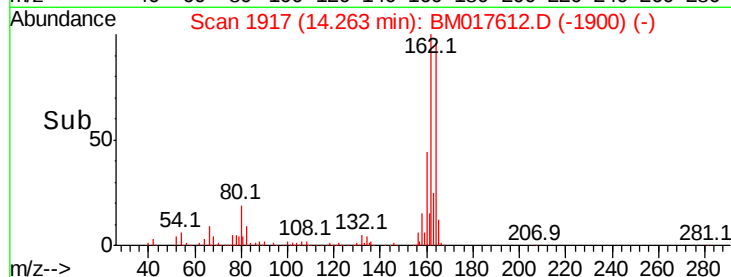
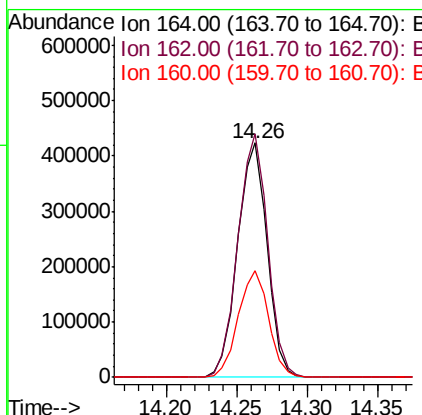
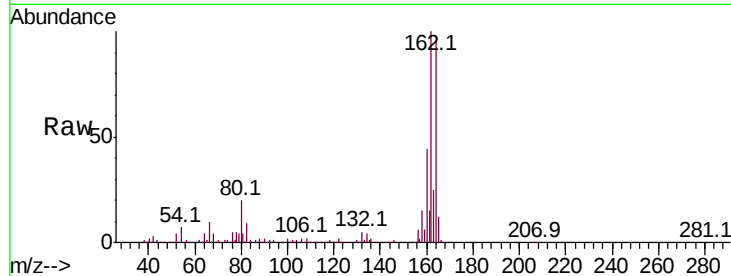
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.0	81.4	122.0
160	45.7	35.6	53.4

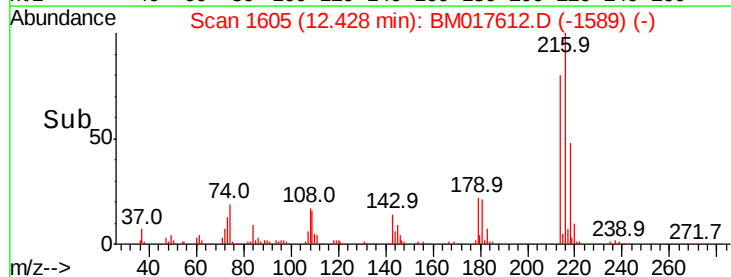
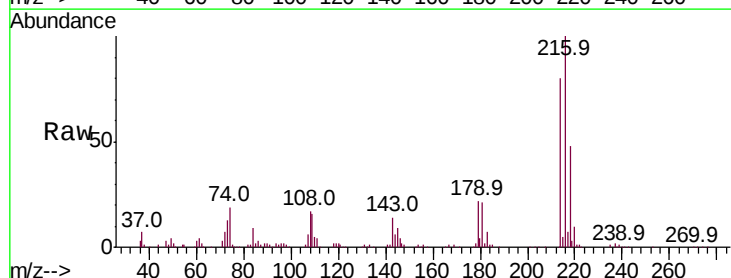
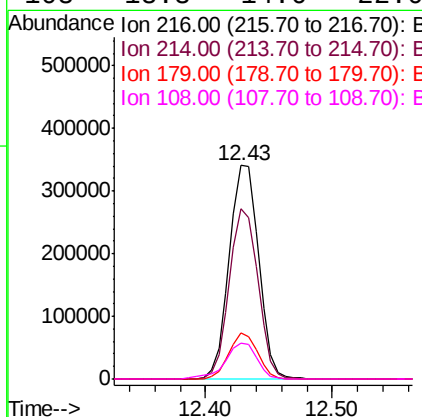
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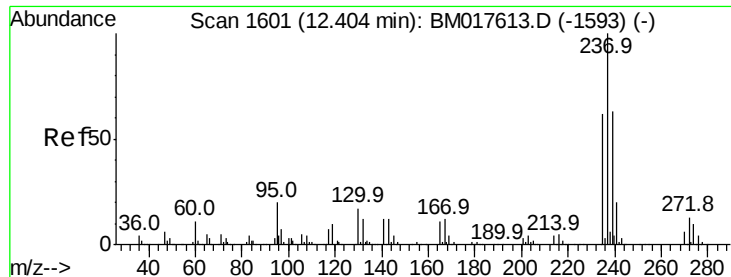
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 25.216 ng
RT: 12.43 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.5	93.7
179	20.9	16.8	25.2
108	18.3	14.6	22.0





#41

Hexachlorocyclopentadiene

Concen: 25.760 ng

RT: 12.40 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

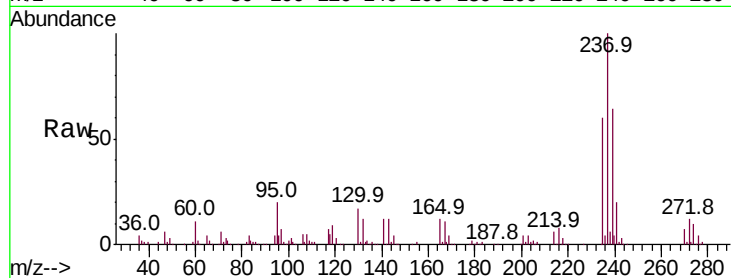
ClientSampleId :

SSTDICC025

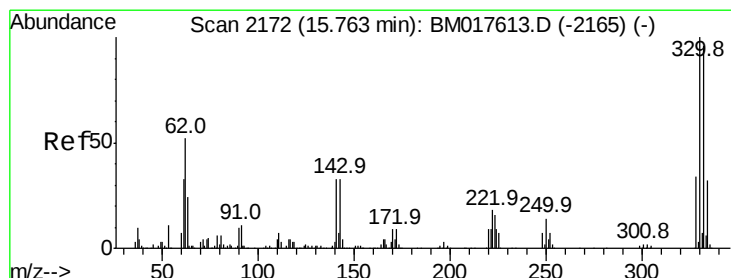
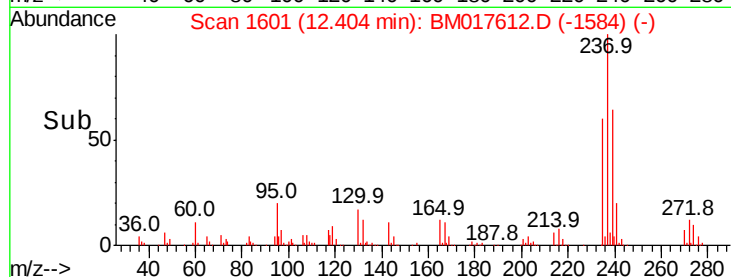
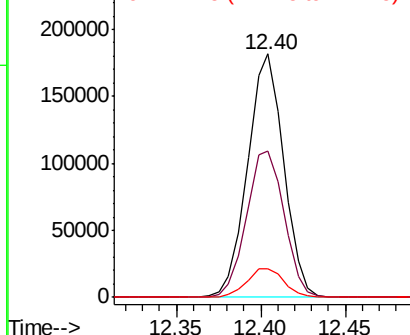
Tot Ion:	237	Resp:	270603
Ion Ratio	Lower	Upper	
237	100		
235	60.3	42.2	82.2
272	11.8	0.0	32.6

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



#42

2,4,6-Tribromophenol

Concen: 54.034 ng

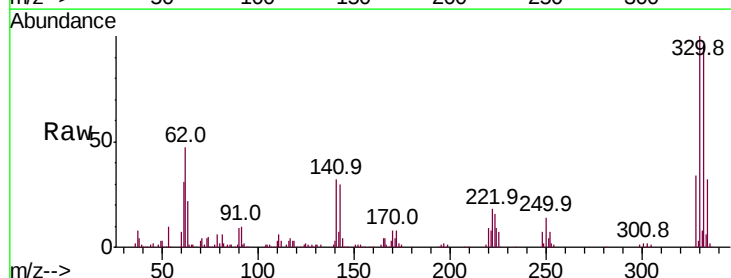
RT: 15.76 min Scan# 2172

Delta R.T. 0.00 min

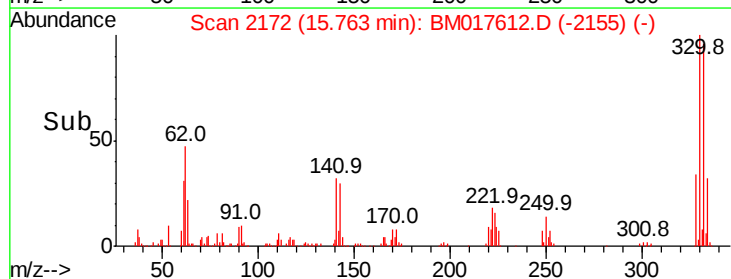
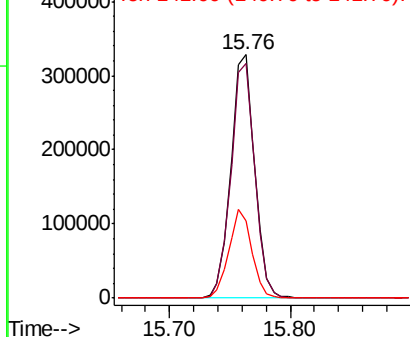
Lab File: BM017612.D

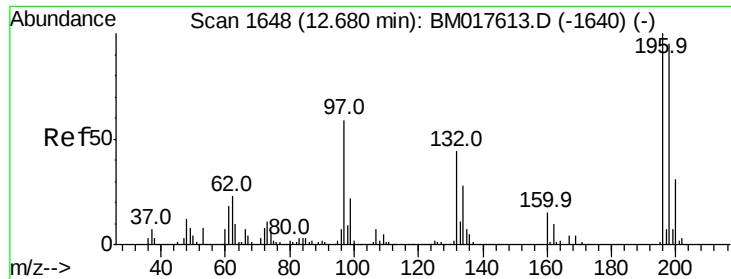
Acq: 12 Nov 2018 14:37

Tgt Ion:	330	Resp:	450874
Ion Ratio	Lower	Upper	
330	100		
332	97.1	77.9	116.9
141	35.3	27.5	41.3



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





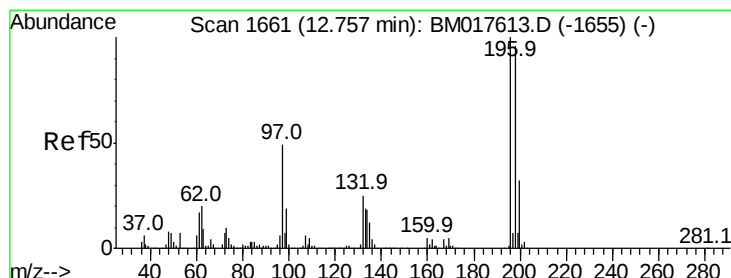
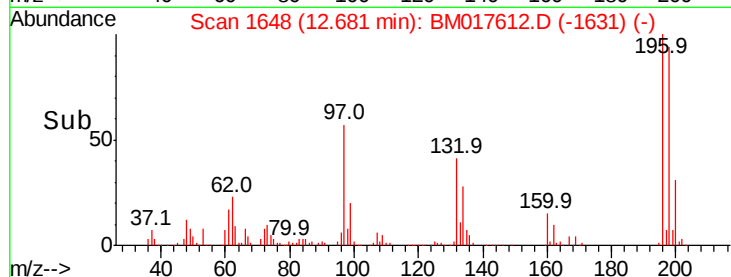
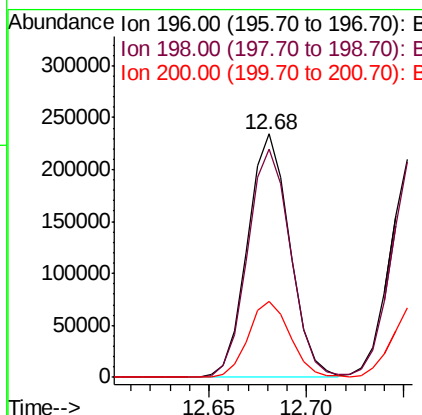
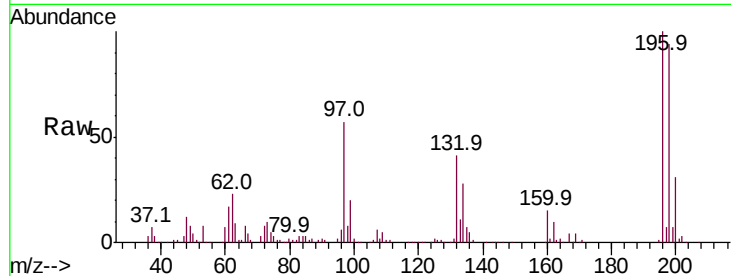
#43
 2,4,6-Trichlorophenol
 Concen: 27.767 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BM017612.D
 Acq: 12 Nov 2018 14:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
196	100	350255		
198	93.6	75.6	113.4	
200	31.4	24.8	37.2	

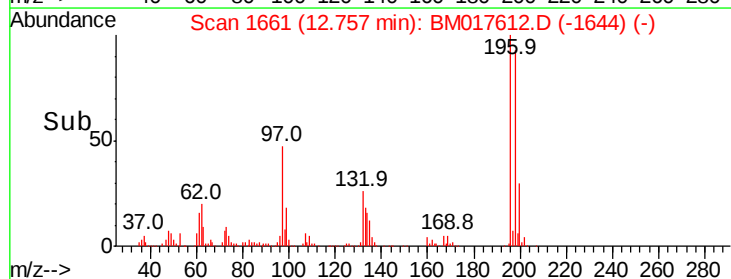
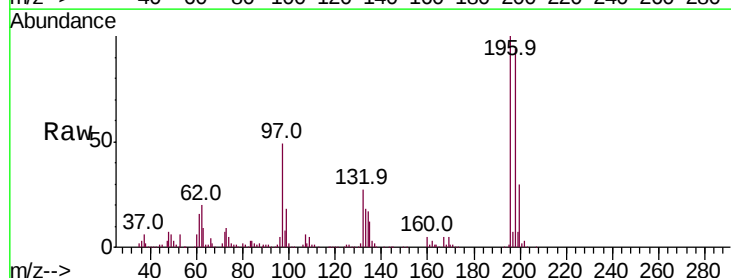
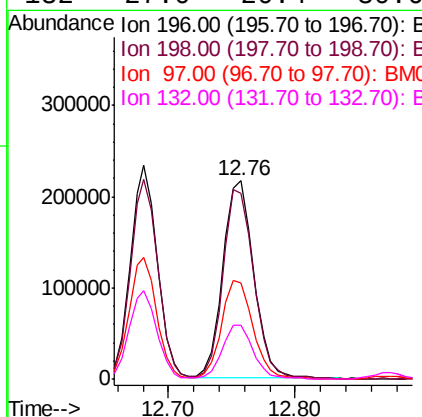
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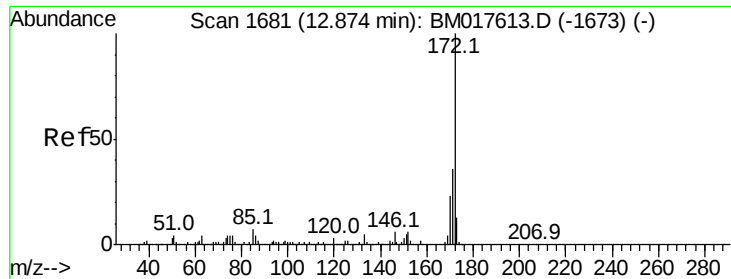
Sohil
 11/13/2018 2:25:08 PM



#44
 2,4,5-Trichlorophenol
 Concen: 27.088 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BM017612.D
 Acq: 12 Nov 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	366402		
198	93.7	76.8	115.2	
97	48.5	39.0	58.6	
132	27.0	20.4	30.6	





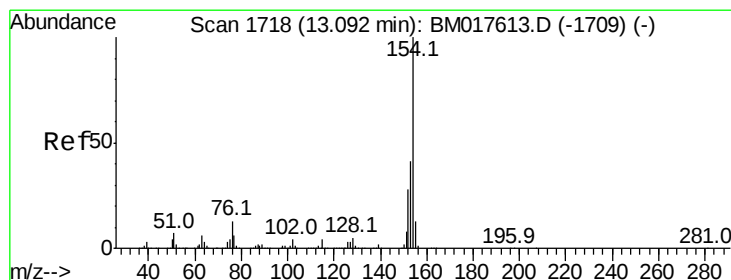
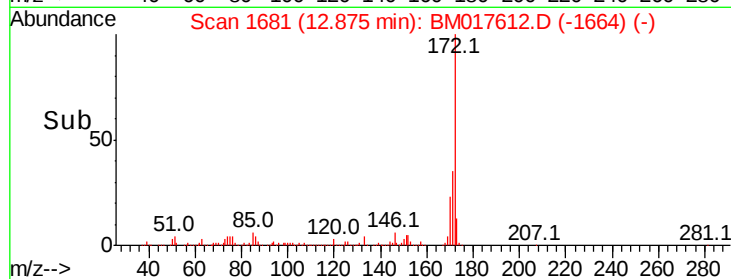
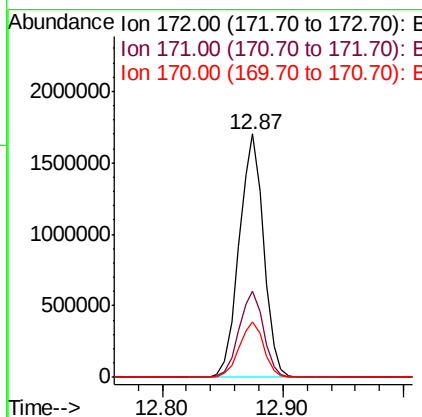
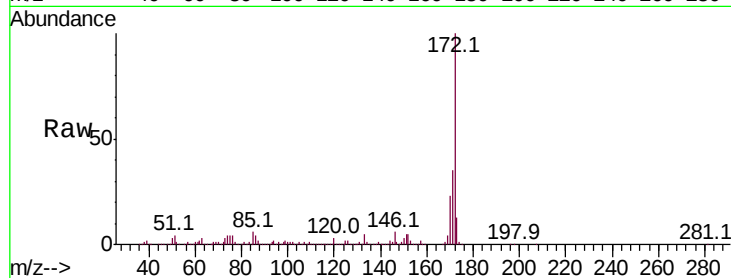
#45
2-Fluorobiphenyl
Concen: 51.818 ng
RT: 12.87 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.7	43.1
170	22.8	18.3	27.5

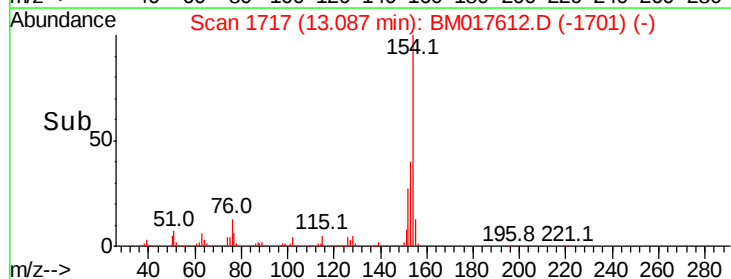
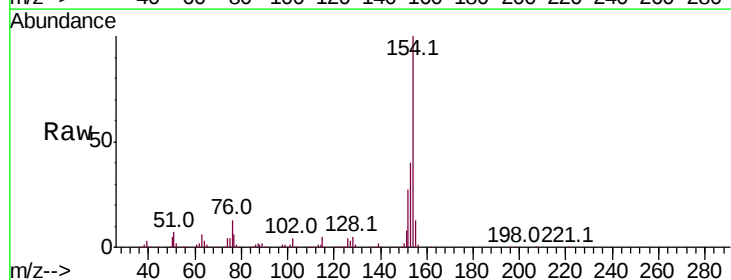
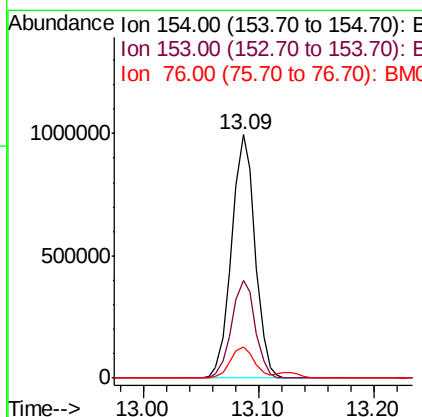
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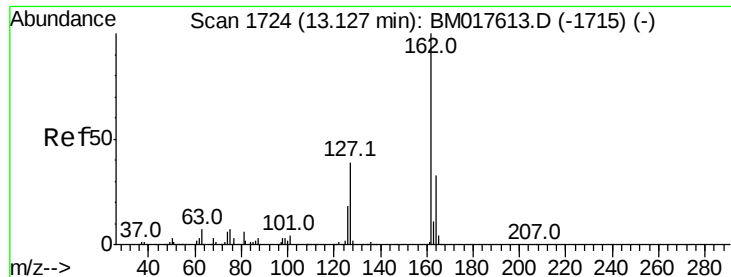
Sohil
11/13/2018 2:25:08 PM



#46
1,1'-Biphenyl
Concen: 25.252 ng
RT: 13.09 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.8	60.8
76	12.9	0.0	32.8





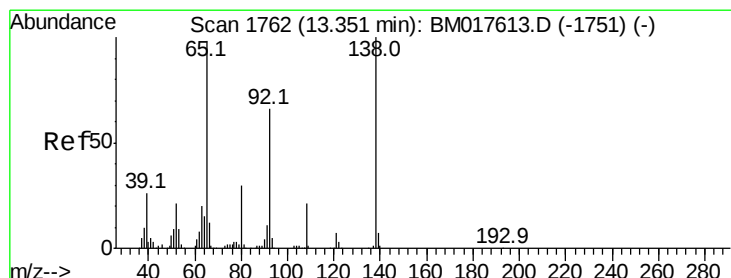
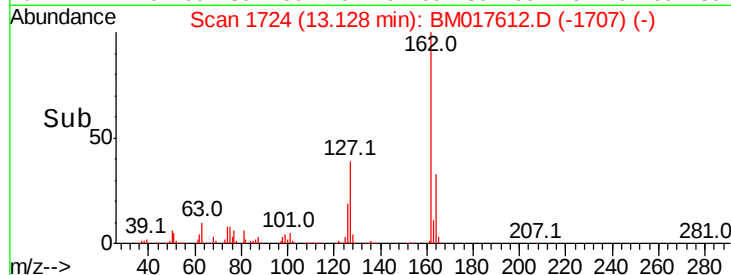
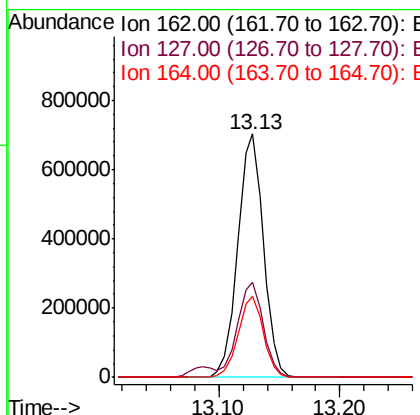
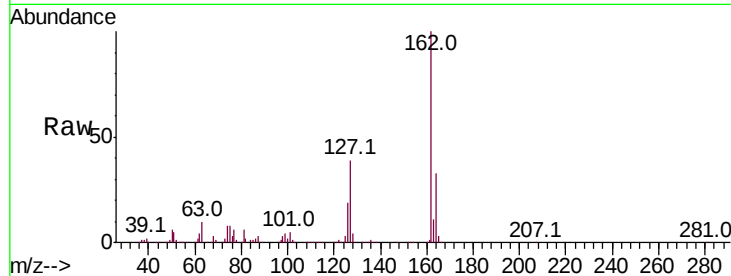
#47
 2-Chloronaphthalene
 Concen: 25.508 ng
 RT: 13.13 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BM017612.D
 Acq: 12 Nov 2018 14:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.2	32.6	48.8
164	33.1	26.5	39.7

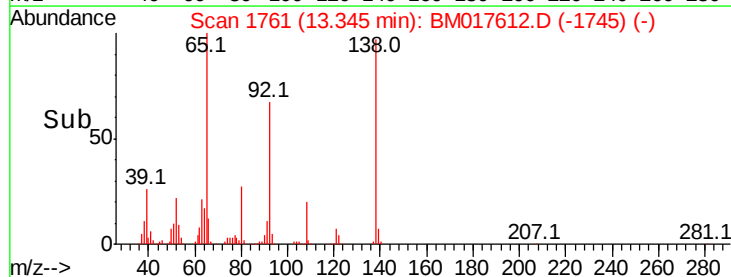
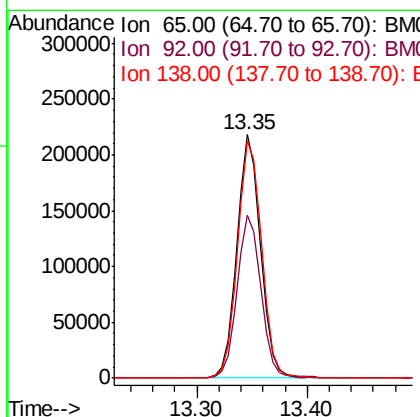
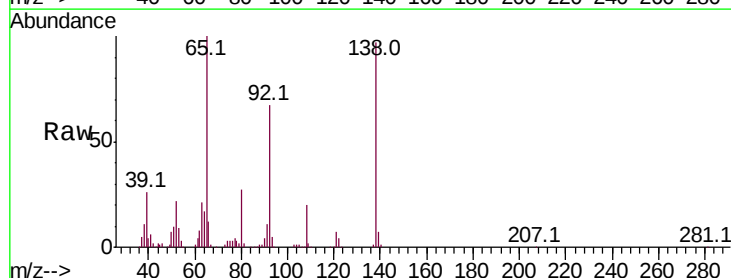
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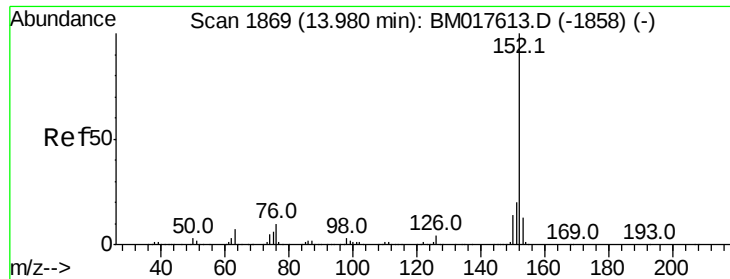
Sohil
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#48
 2-Nitroaniline
 Concen: 31.252 ng
 RT: 13.35 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM017612.D
 Acq: 12 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.1	53.7	80.5
138	97.2	81.5	122.3





#49

Acenaphthylene

Concen: 26.555 ng

RT: 13.98 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

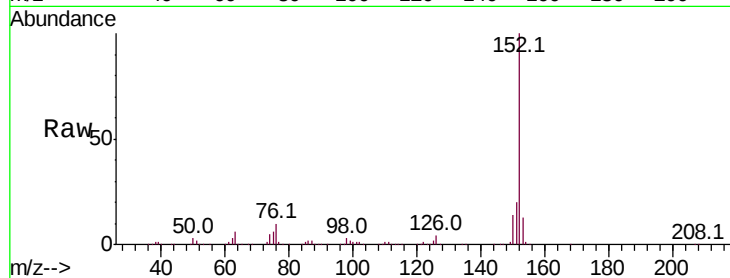
ClientSampleId :

SSTDIC025

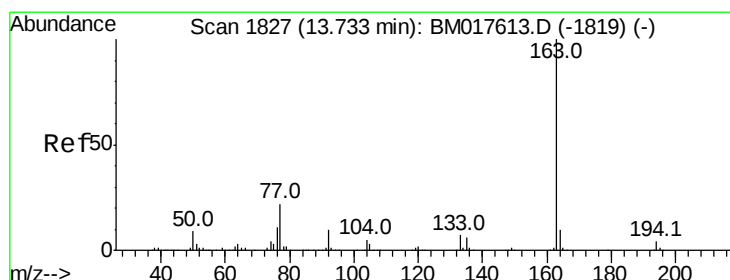
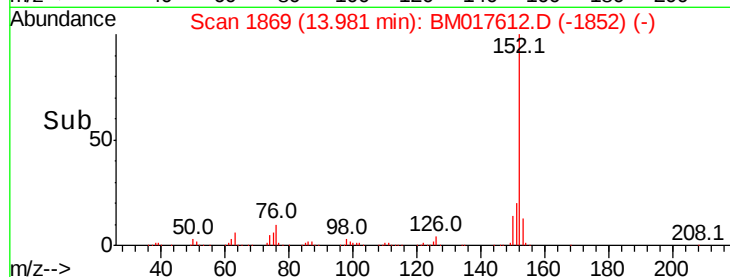
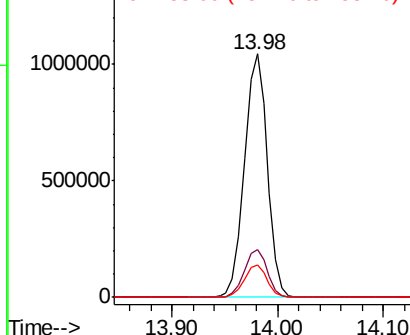
Tot Ion:	152	Resp:	1572302
Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.9	23.9
153	13.1	10.5	15.7

Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 26.604 ng

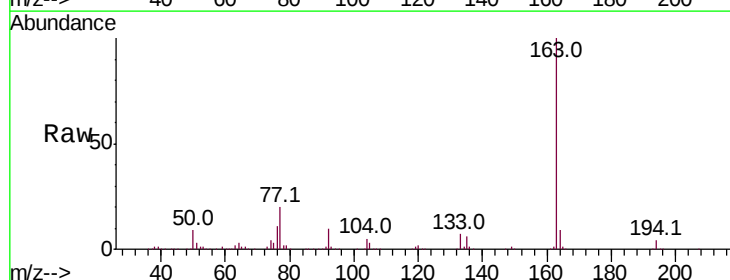
RT: 13.73 min Scan# 1827

Delta R.T. 0.00 min

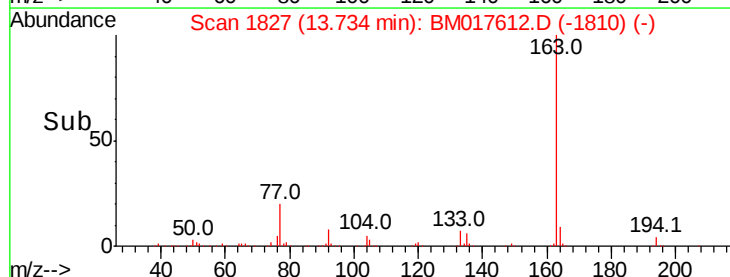
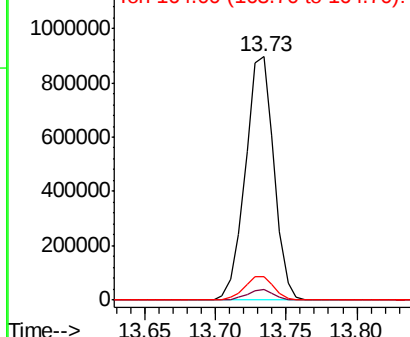
Lab File: BM017612.D

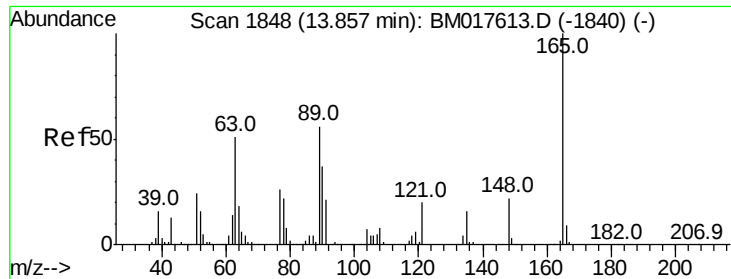
Acq: 12 Nov 2018 14:37

Tgt Ion:	163	Resp:	1266432
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	9.5	8.2	12.4



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





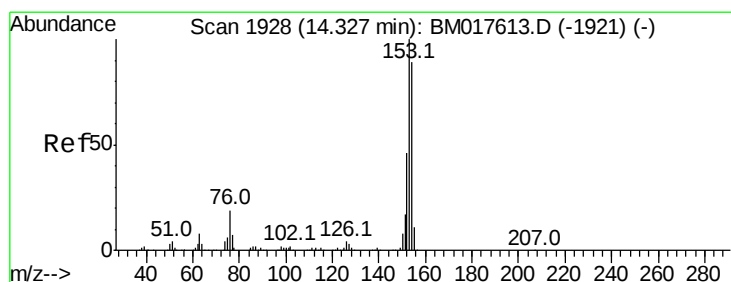
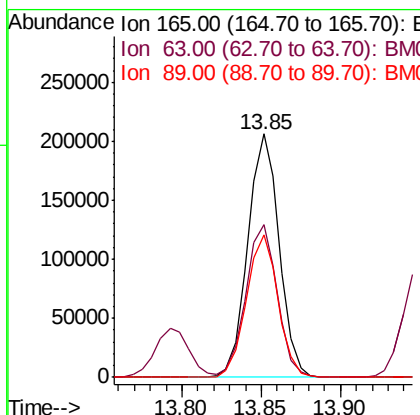
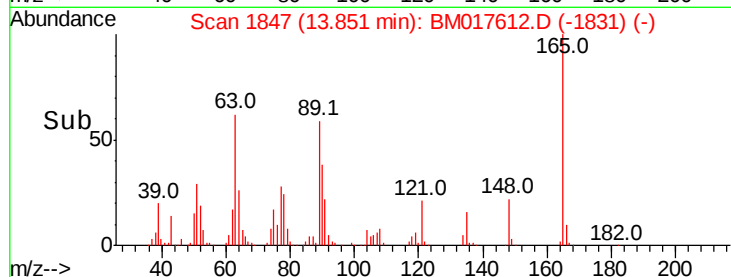
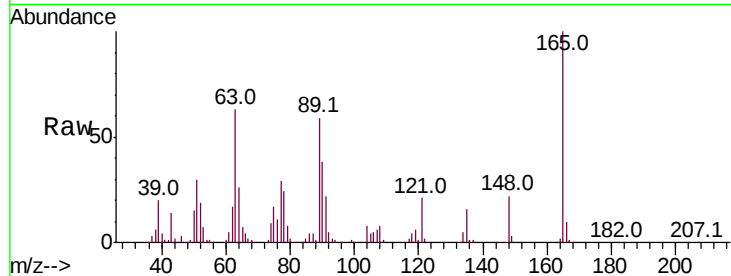
#51
2,6-Dinitrotoluene
Concen: 26.998 ng
RT: 13.85 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
165	100	282865		
63	62.6	47.3	70.9	
89	58.7	44.8	67.2	

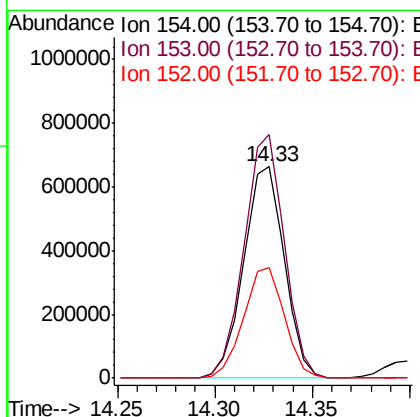
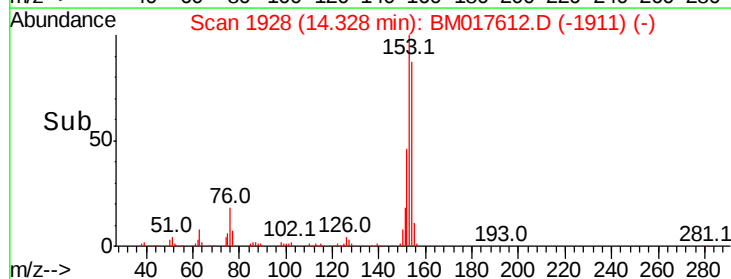
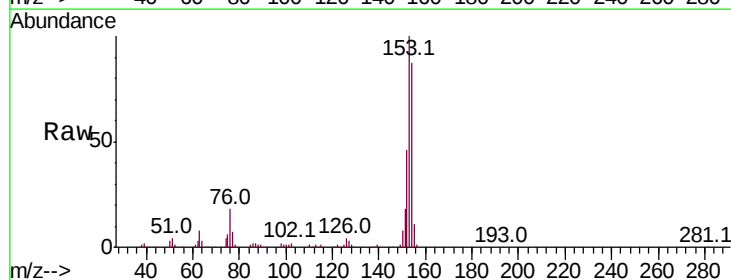
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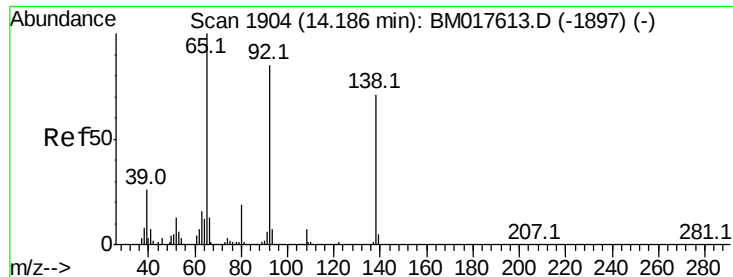
Sohil
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#52
Acenaphthene
Concen: 25.771 ng
RT: 14.33 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	958077		
153	115.3	90.2	135.4	
152	52.5	41.6	62.4	





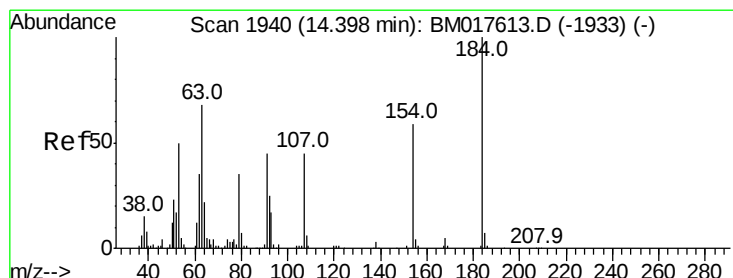
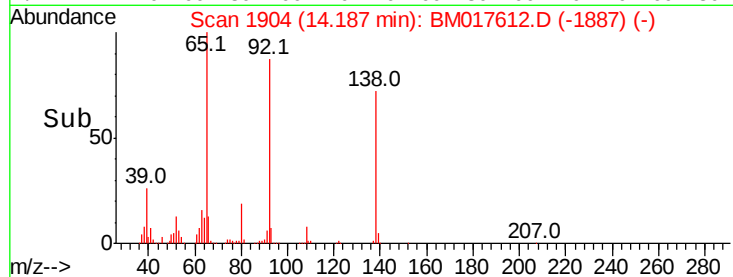
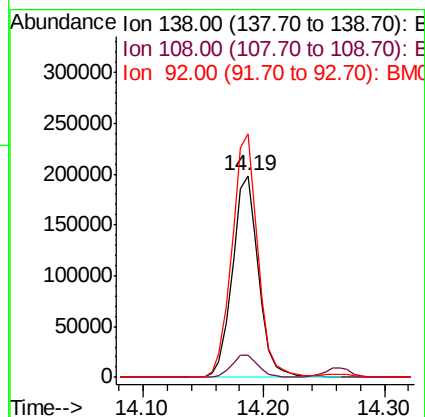
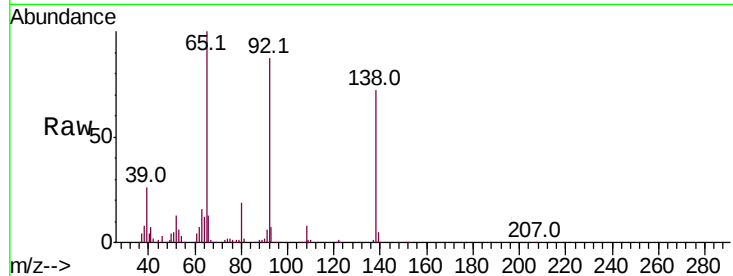
#53
3-Nitroaniline
Concen: 26.272 ng
RT: 14.19 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
138	100	298116		
108	10.8		8.2	12.2
92	120.9		95.4	143.2

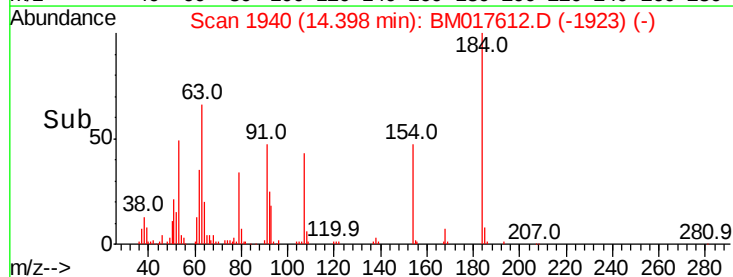
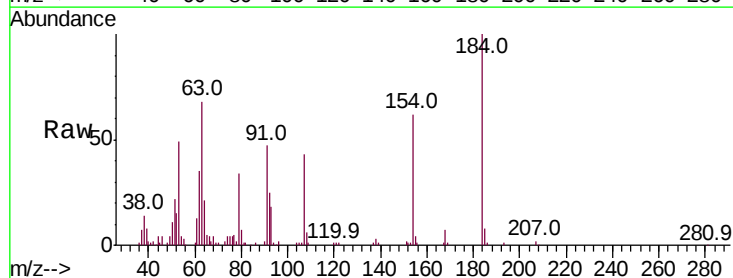
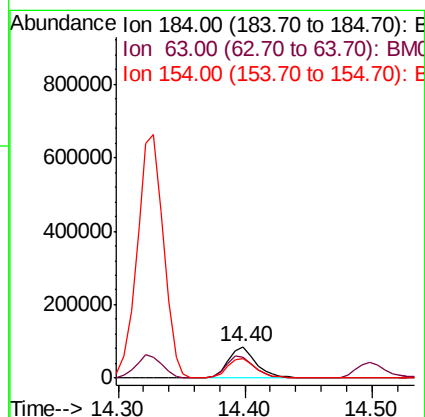
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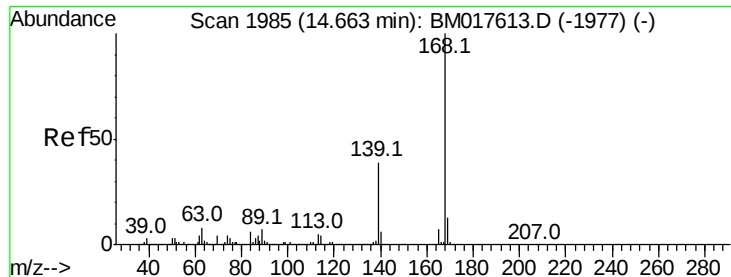
Sohil
11/13/2018 2:25:08 PM



#54
2,4-Dinitrophenol
Concen: 26.086 ng
RT: 14.40 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	130748		
63	68.1		55.1	82.7
154	62.0		51.3	76.9





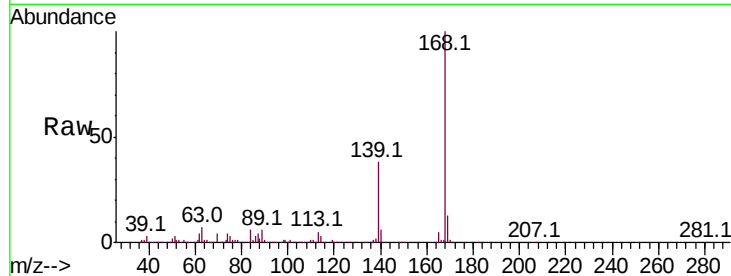
#55
Dibenzofuran
Concen: 25.548 ng
RT: 14.66 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Instrument :
BNA_M
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.7	31.0	46.6
169	13.1	10.6	16.0

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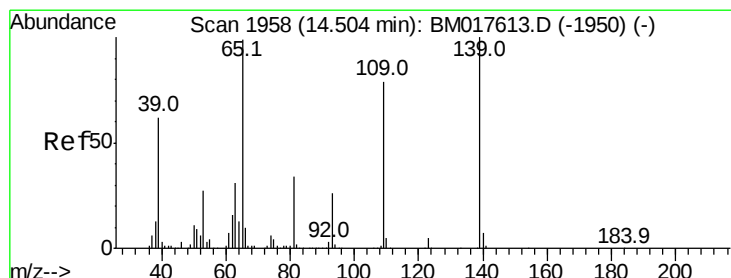
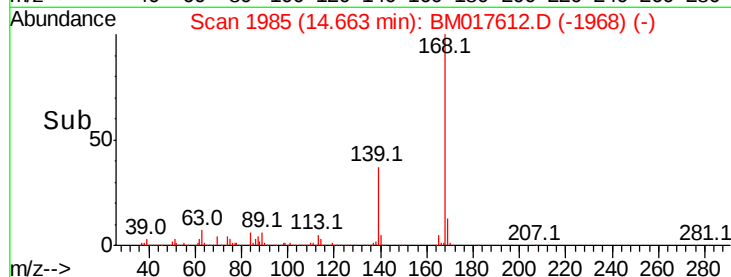
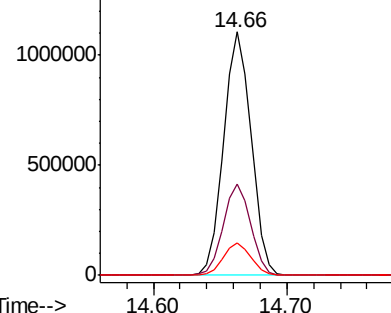


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 23.632 ng
RT: 14.50 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

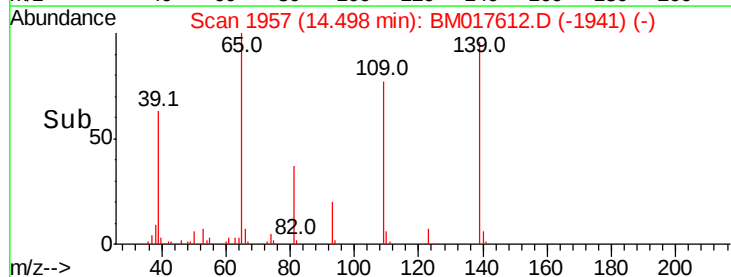
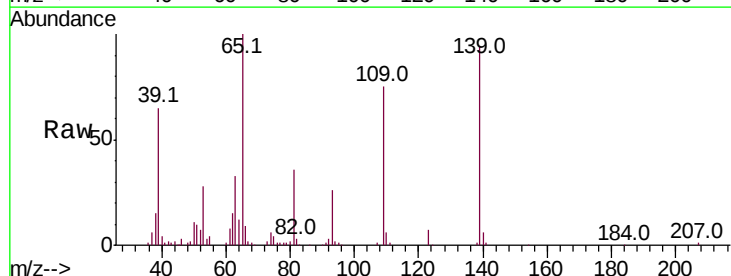
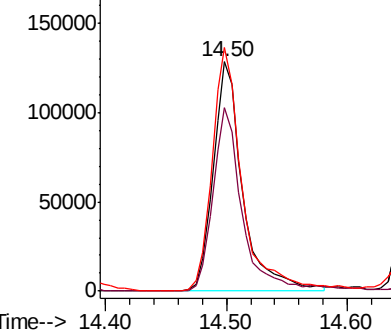
Tgt Ion	Ratio	Lower	Upper
139	100		
109	80.1	58.6	98.6
65	106.2	79.5	119.5

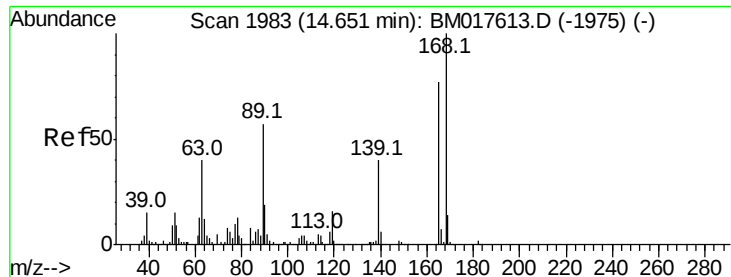
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E





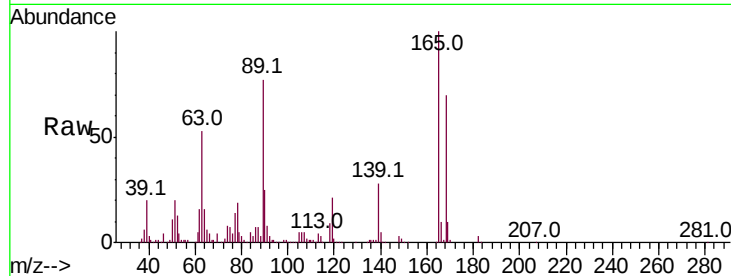
#57
2,4-Dinitrotoluene
Concen: 27.682 ng
RT: 14.65 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	53.5	41.8	62.8	
89	76.7	59.5	89.3	
182	3.0	2.3	3.5	

Manual Integrations
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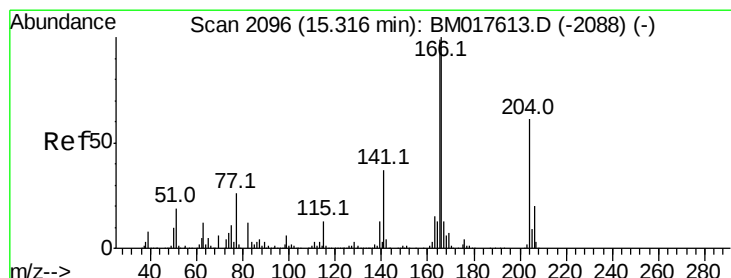
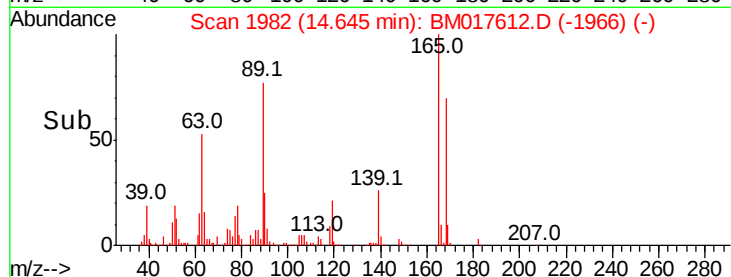
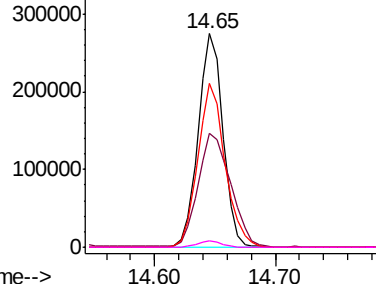
Abundance

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: 26.058 ng
RT: 15.32 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

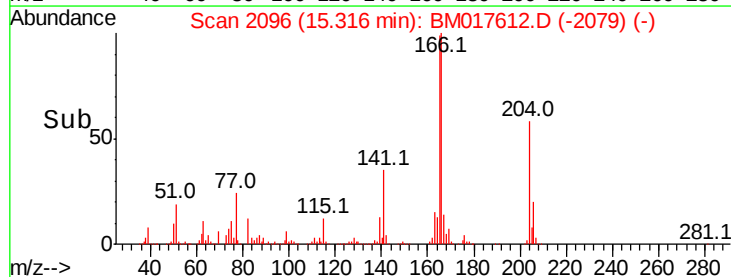
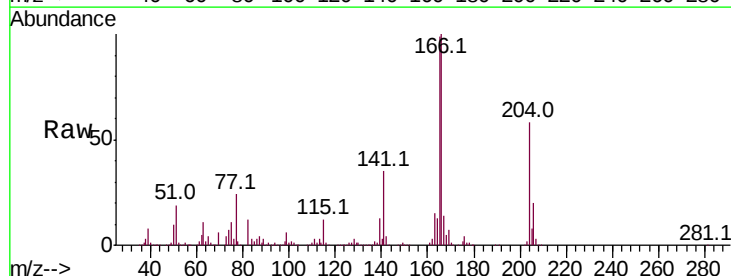
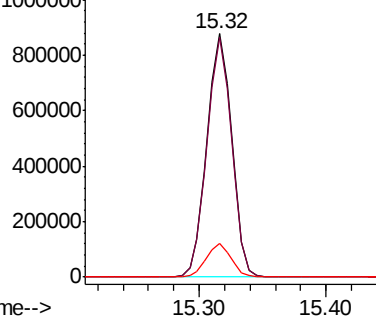
Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.7	79.0	118.6	
167	13.7	10.8	16.2	

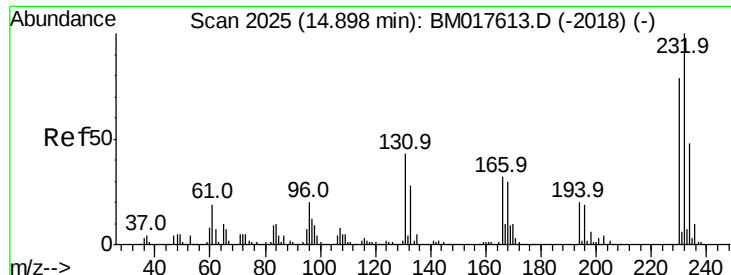
Abundance

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





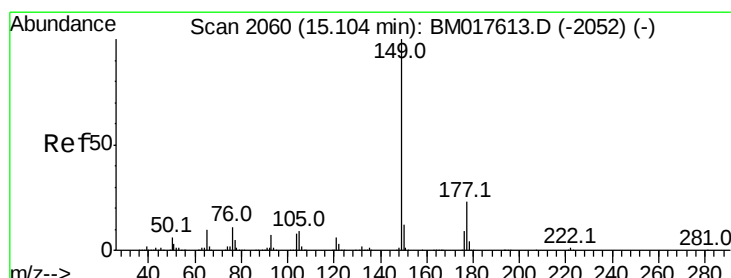
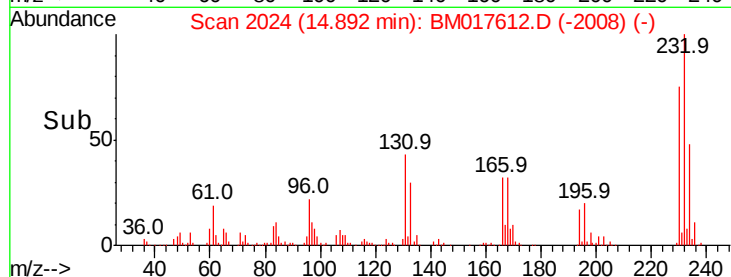
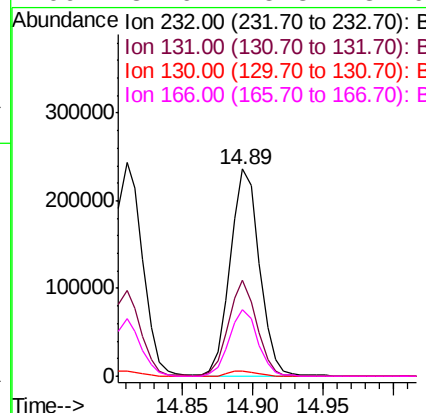
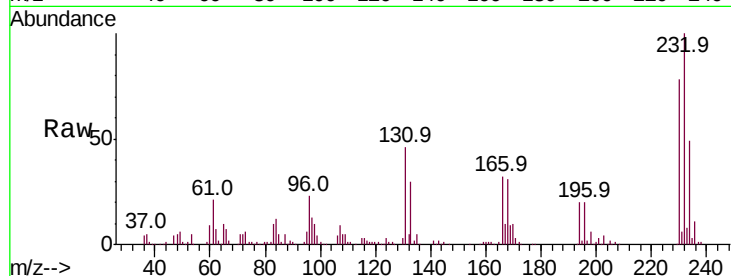
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 27.605 ng
 RT: 14.89 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BM017612.D
 Acq: 12 Nov 2018 14:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
232	100	340354		
131	44.3		34.8	52.2
130	2.5		1.9	2.9
166	31.6		25.3	37.9

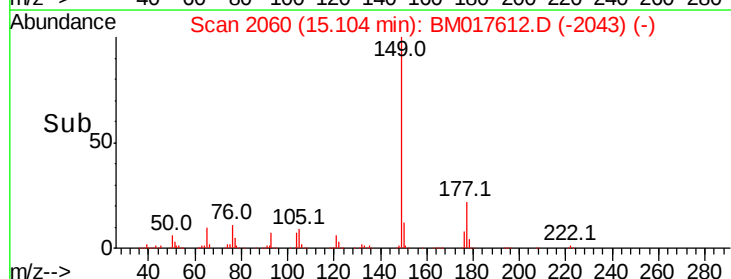
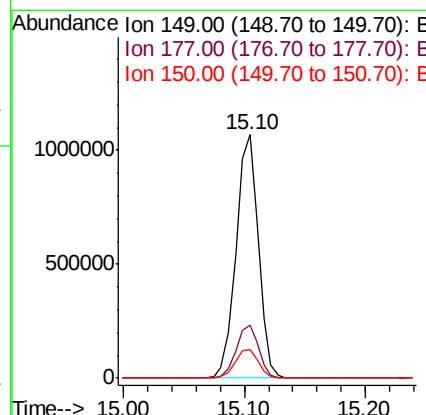
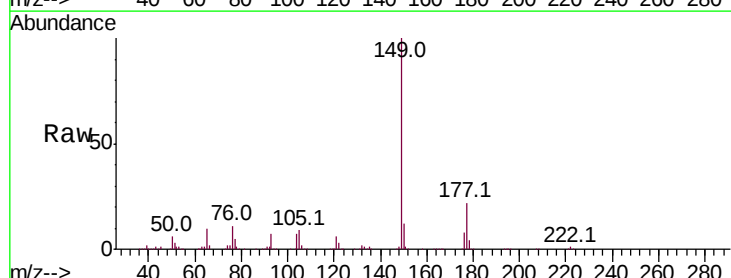
Manual Integrations
 APPROVED

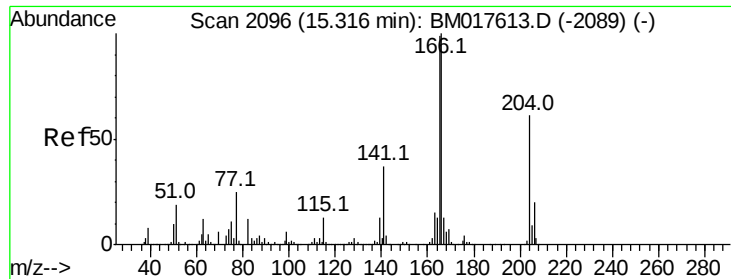
Sohil
 11/13/2018 2:25:08 PM



#60
 Diethylphthalate
 Concen: 29.045 ng
 RT: 15.10 min Scan# 2060
 Delta R.T. 0.00 min
 Lab File: BM017612.D
 Acq: 12 Nov 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1371198		
177	22.0		18.1	27.1
150	12.0		9.9	14.9





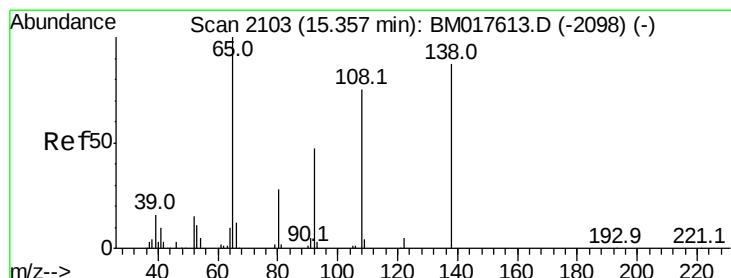
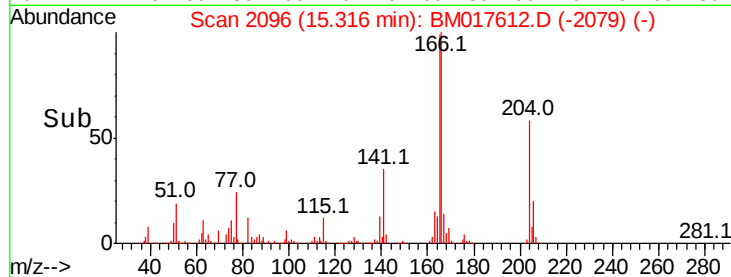
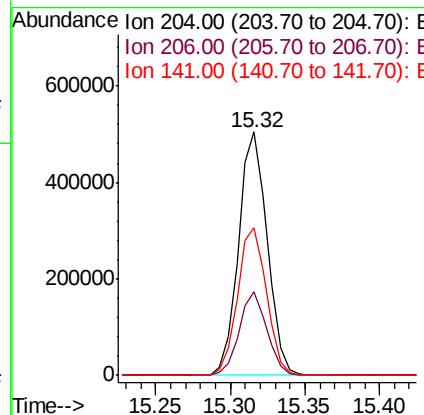
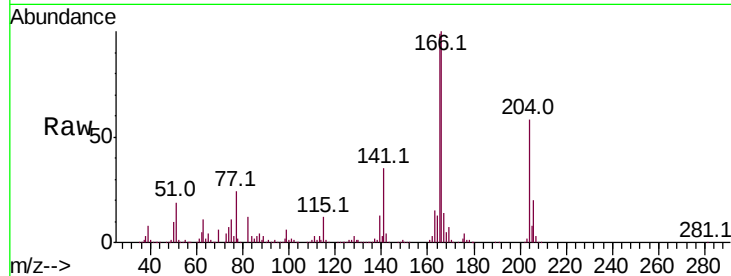
#61
4-Chlorophenyl-phenylether
Concen: 25.870 ng
RT: 15.32 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.1	25.9	38.9
141	60.4	47.9	71.9

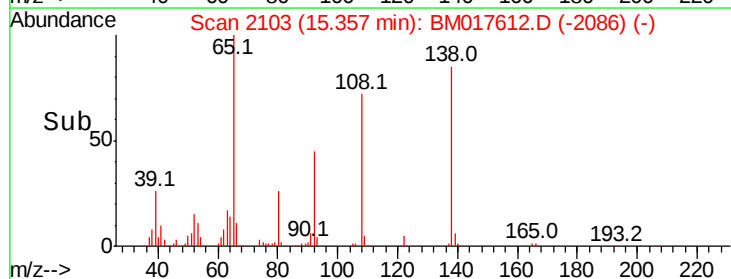
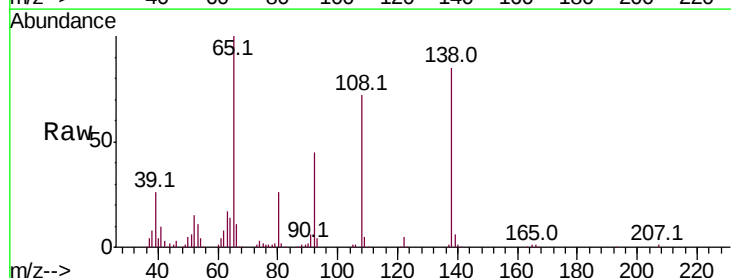
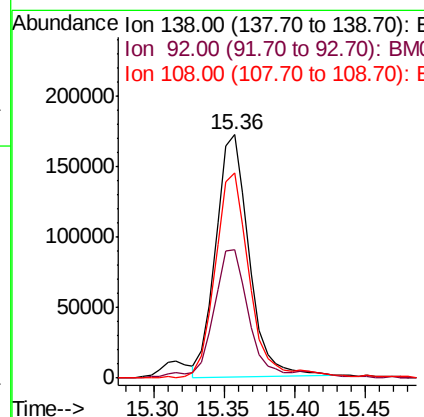
Manual Integrations
APPROVED

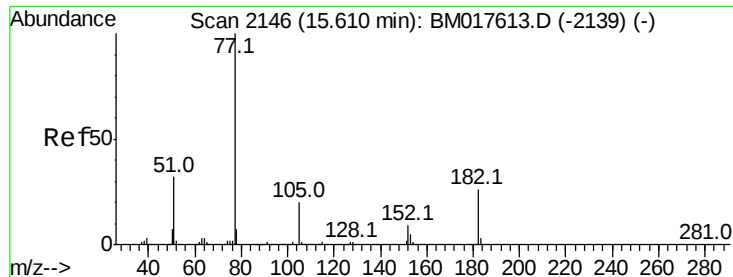
Sohil
11/13/2018 2:25:08 PM



#62
4-Nitroaniline
Concen: 23.769 ng
RT: 15.36 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.6	33.4	73.4
108	84.4	64.3	104.3





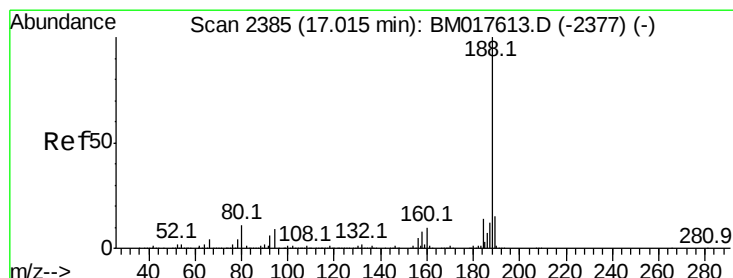
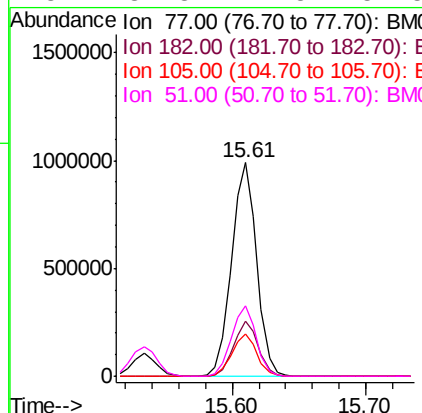
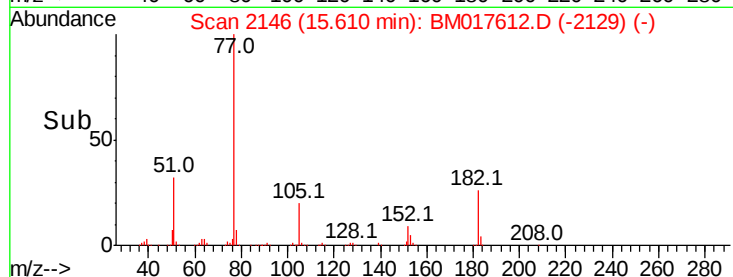
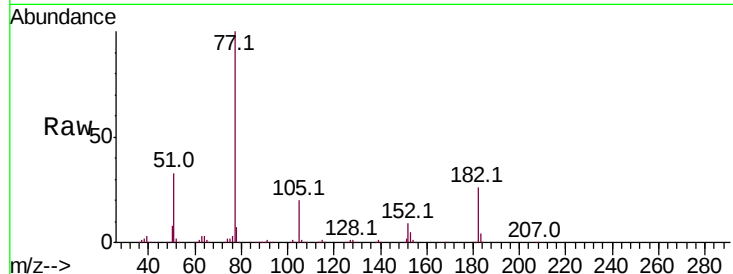
#63
Azobenzene
Concen: 28.330 ng
RT: 15.61 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Instrument :
BNA_M
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.6	5.8	45.8
105	19.7	0.0	40.0
51	32.8	12.5	52.5

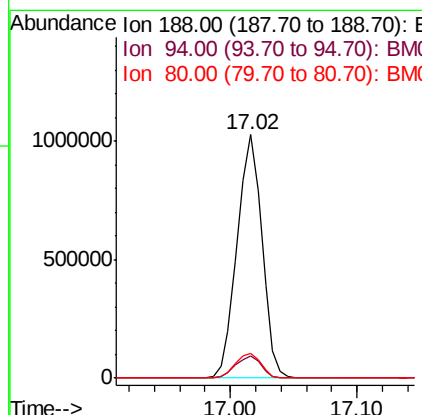
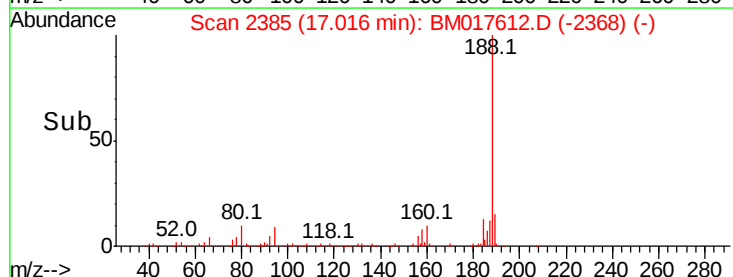
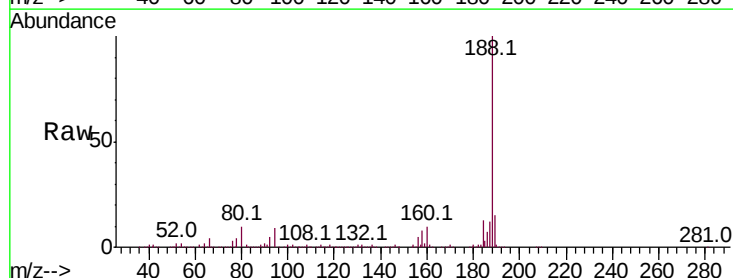
Manual Integrations
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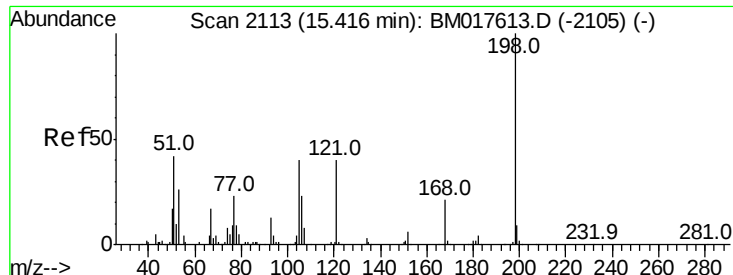
Sohil
11/13/2018 2:25:08 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.5	11.3
80	10.4	8.6	13.0





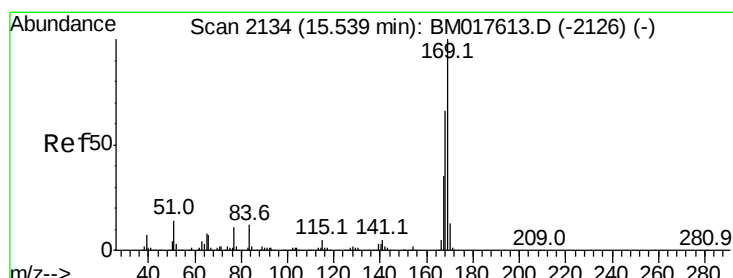
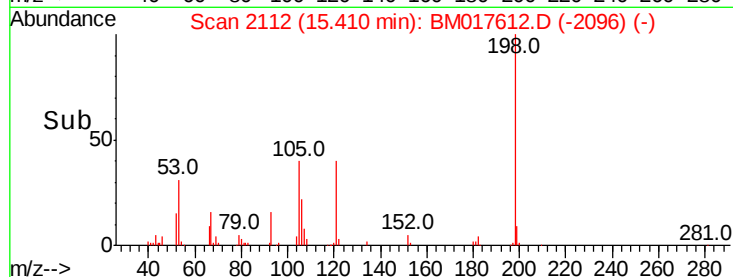
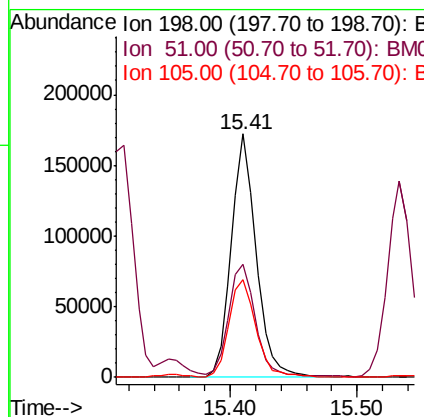
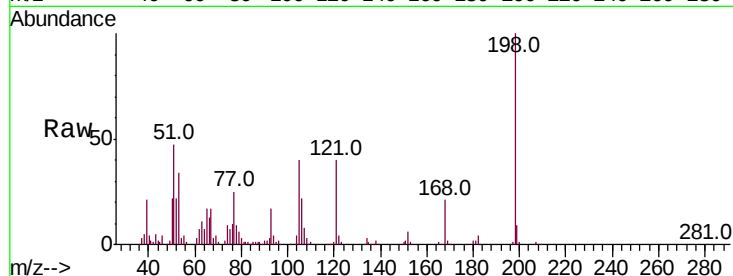
#65
4,6-Dinitro-2-methylphenol
Concen: 28.825 ng
RT: 15.41 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
198	100	233655		
51	46.5	25.9	65.9	
105	40.1	20.6	60.6	

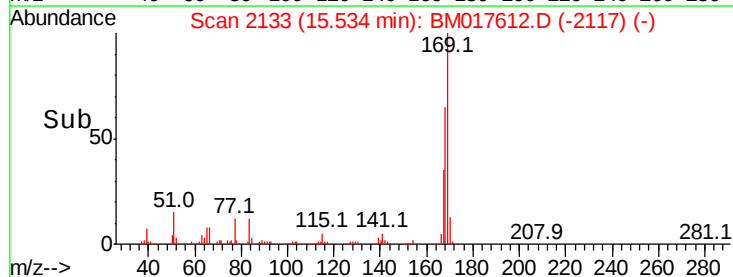
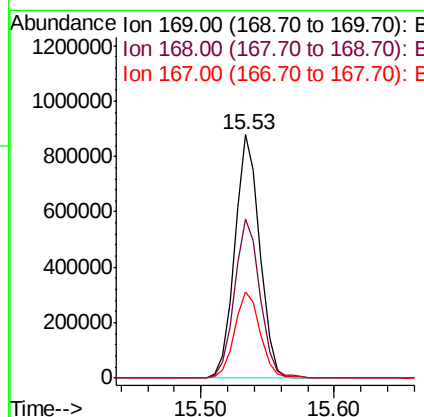
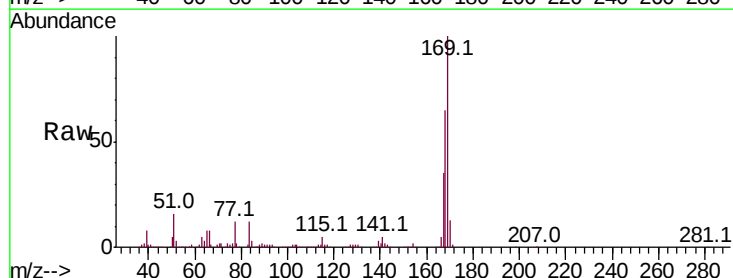
Manual Integrations
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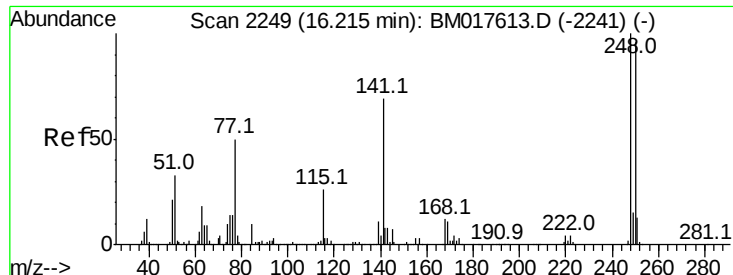
Sohil
11/13/2018 2:25:08 PM



#66
n-Nitrosodiphenylamine
Concen: 26.979 ng
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1142656		
168	65.1	53.0	79.6	
167	35.3	28.0	42.0	





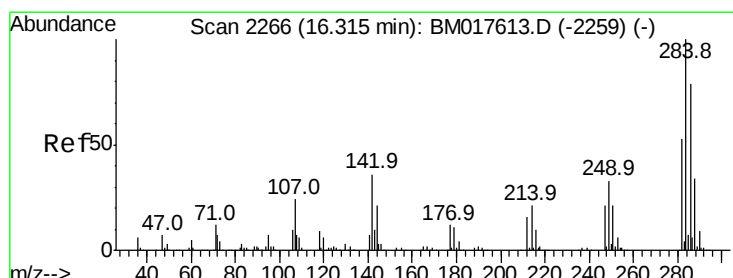
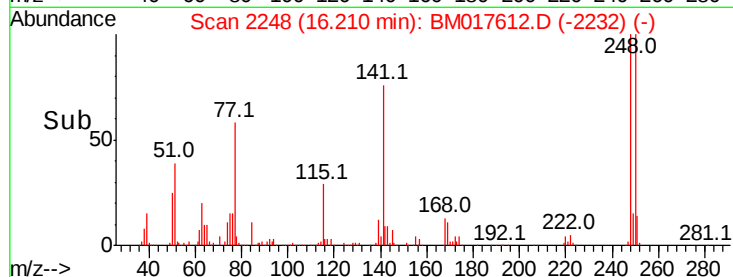
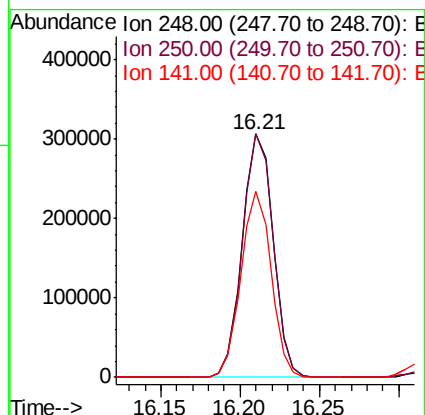
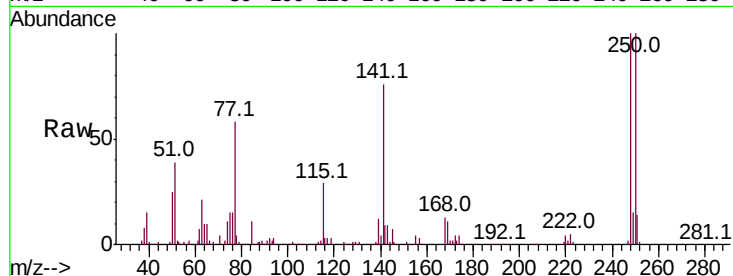
#67
4-Bromophenyl-phenylether
Concen: 27.134 ng
RT: 16.21 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.2	76.5	114.7
141	76.4	54.9	82.3

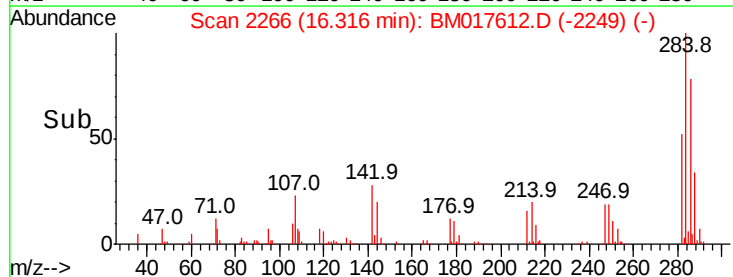
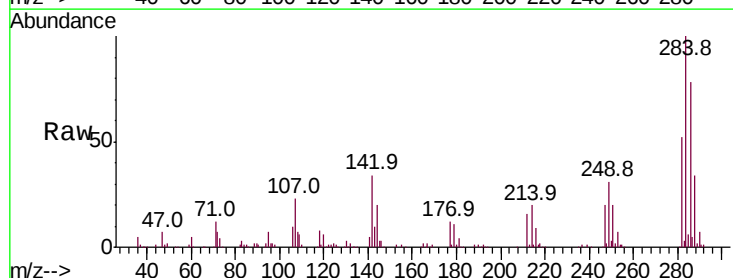
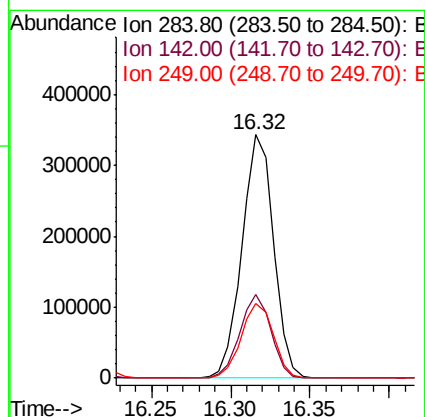
Manual Integrations
APPROVED

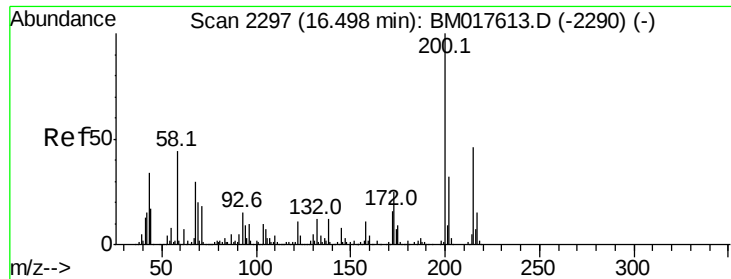
Sohil
11/13/2018 2:25:08 PM



#68
Hexachlorobenzene
Concen: 26.546 ng
RT: 16.32 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.5	28.4	42.6
249	30.7	26.4	39.6





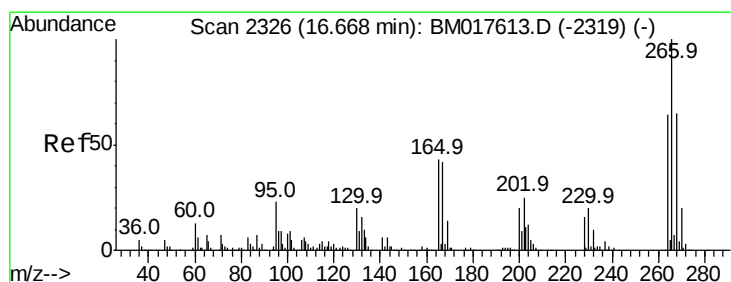
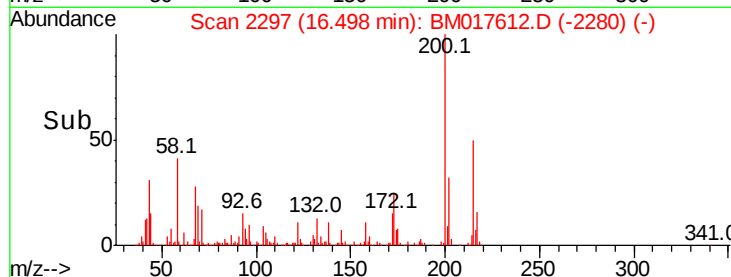
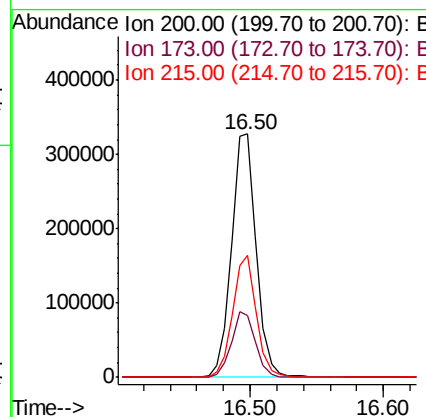
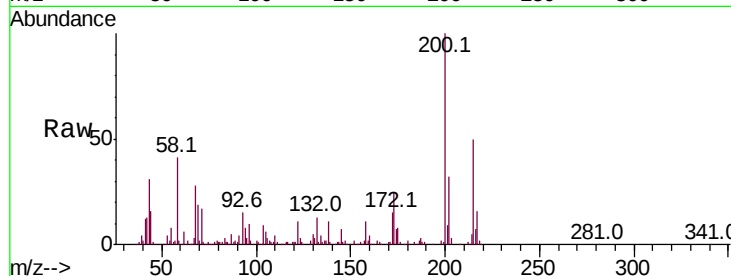
#69
Atrazine
Concen: 28.210 ng
RT: 16.50 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.2	5.1	45.1	
215	49.9	25.8	65.8	

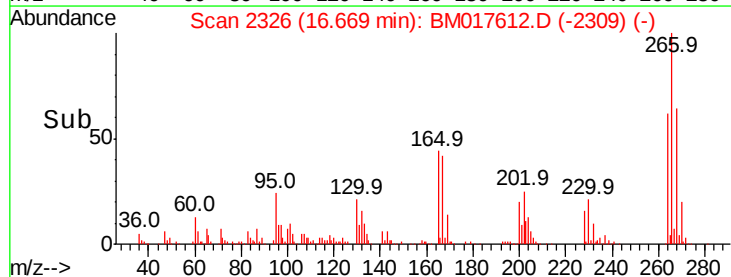
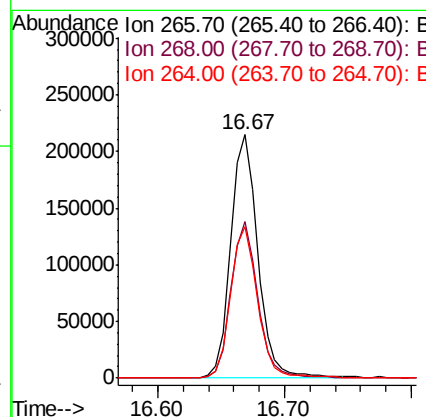
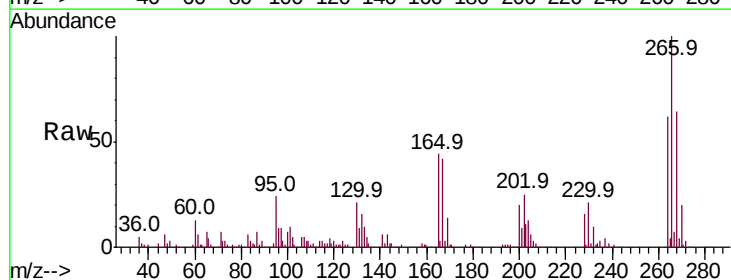
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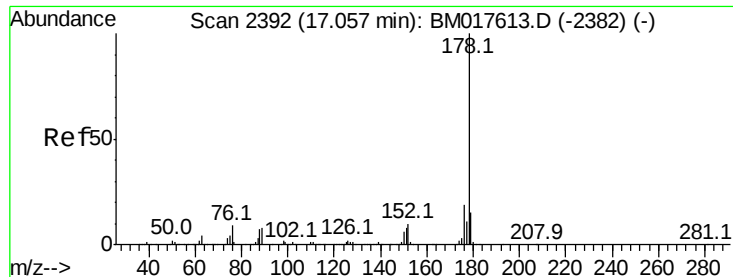
Sohil
11/13/2018 2:25:08 PM



#70
Pentachlorophenol
Concen: 25.927 ng
RT: 16.67 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	64.5	51.7	77.5	
264	62.3	51.3	76.9	





#71

Phenanthrene

Concen: 25.377 ng

RT: 17.06 min Scan# 2392

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:178 Resp: 1916672

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

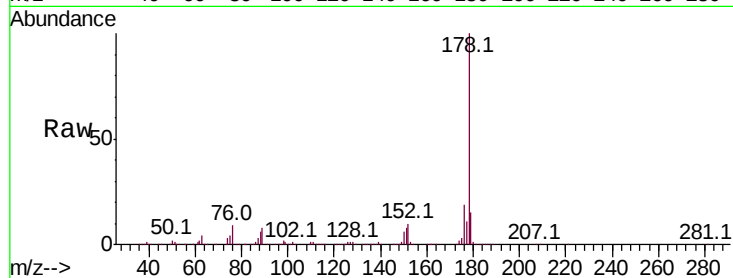
179 15.3 12.4 18.6

Manual Integrations

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Sohil

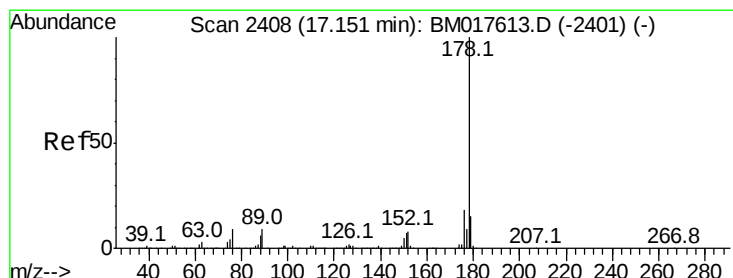
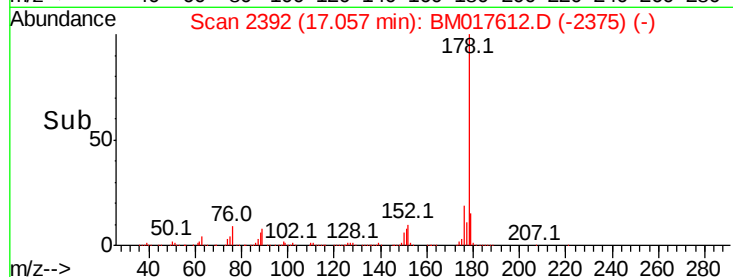
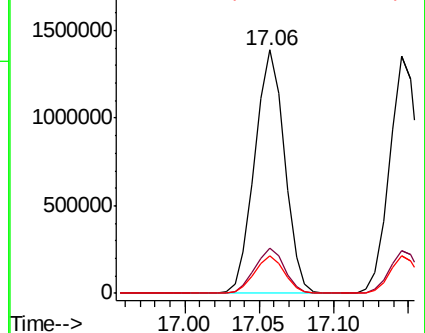
11/13/2018 2:25:08 PM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 26.285 ng

RT: 17.15 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Tgt Ion:178 Resp: 1886370

Ion Ratio Lower Upper

178 100

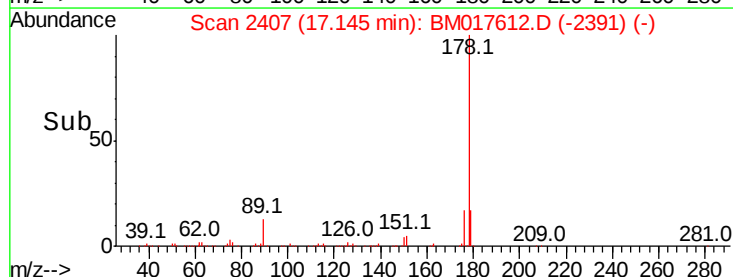
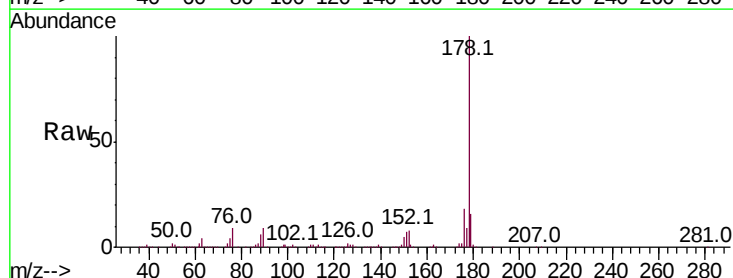
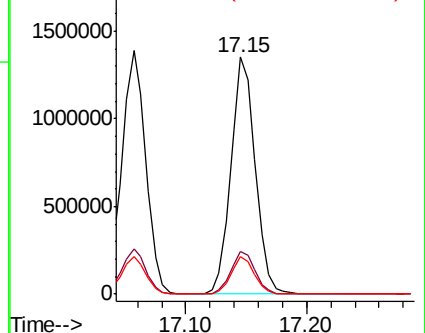
176 18.1 14.5 21.7

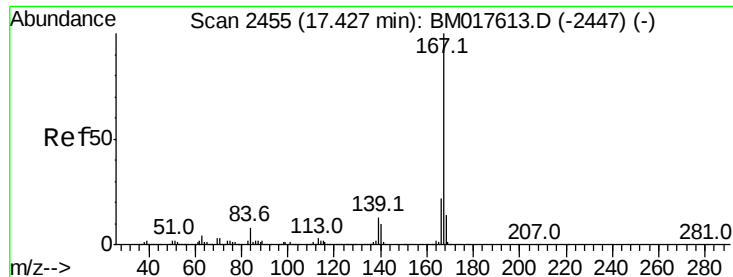
179 15.7 12.3 18.5

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





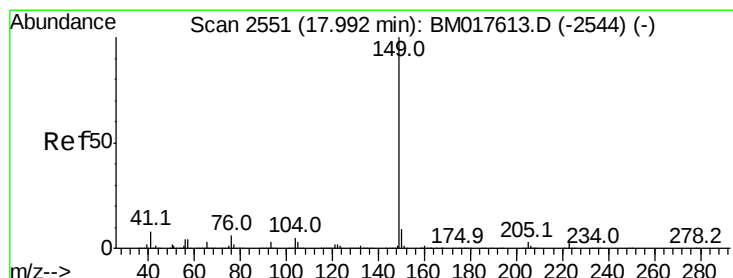
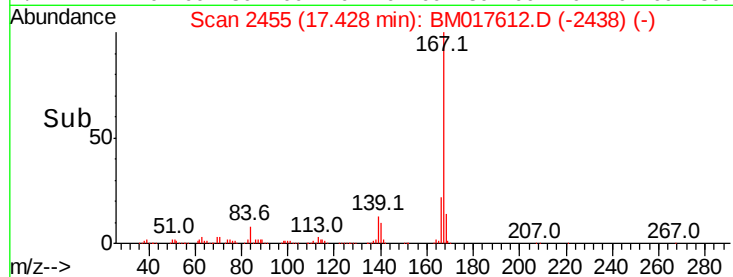
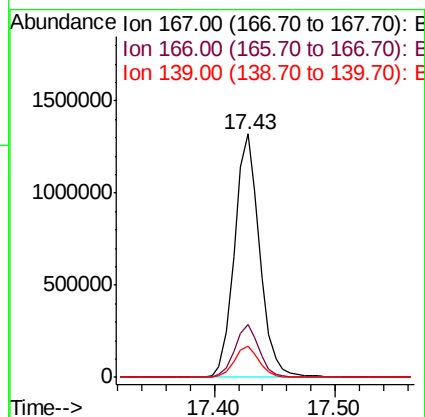
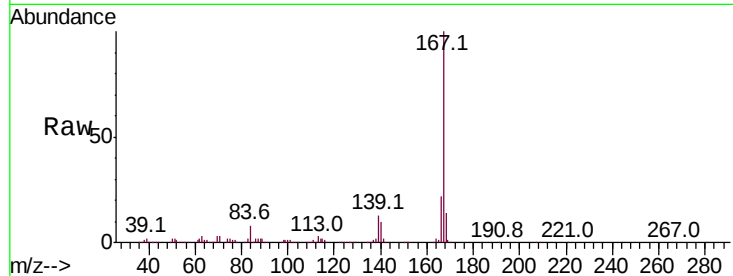
#73
 Carbazole
 Concen: 26.206 ng
 RT: 17.43 min Scan# 2455
 Delta R.T. 0.00 min
 Lab File: BM017612.D
 Acq: 12 Nov 2018 14:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	12.7	10.2	15.4

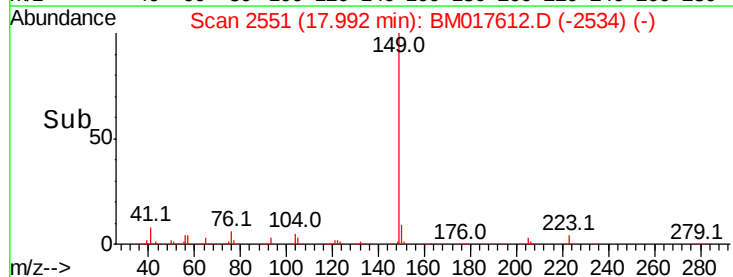
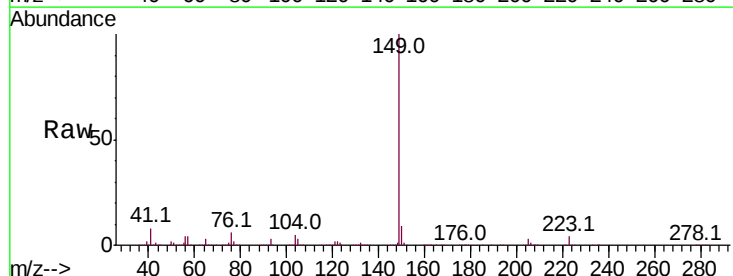
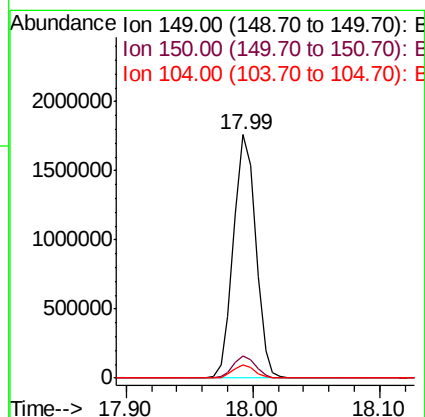
Manual Integrations
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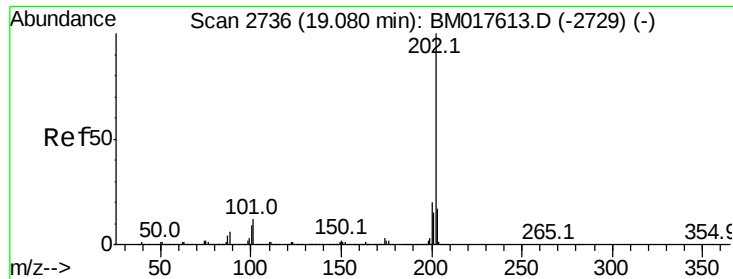
Sohil
 11/13/2018 2:25:08 PM



#74
 Di-n-butylphthalate
 Concen: 27.619 ng
 RT: 17.99 min Scan# 2551
 Delta R.T. 0.00 min
 Lab File: BM017612.D
 Acq: 12 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.2
104	5.2	4.3	6.5





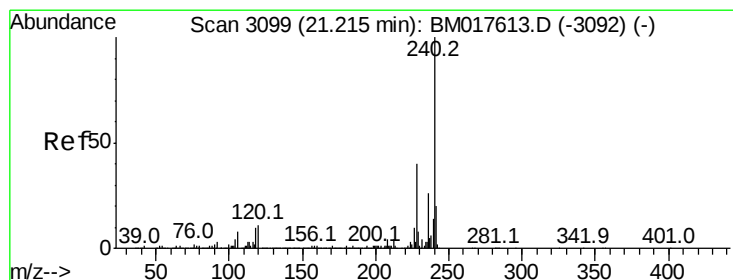
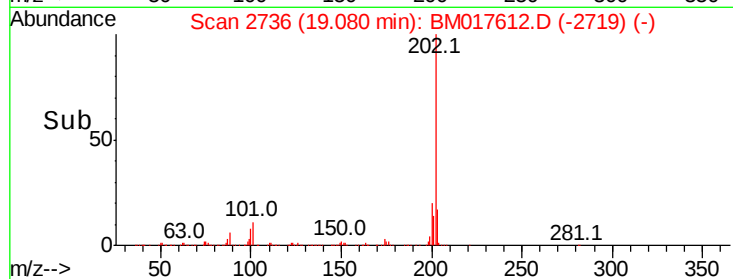
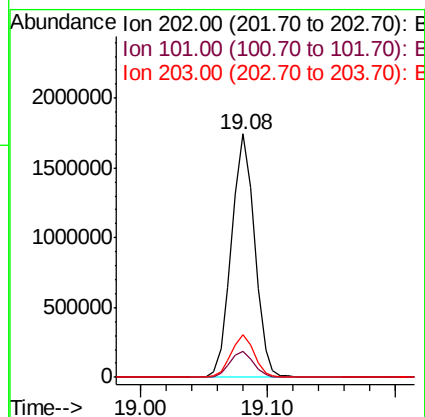
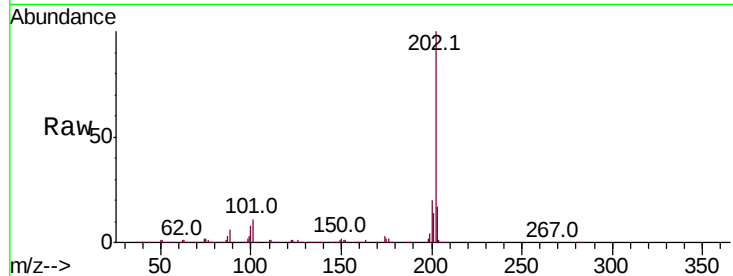
#75
Fluoranthene
Concen: 25.880 ng
RT: 19.08 min Scan# 2736
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	31.5
203	17.4	0.0	37.2

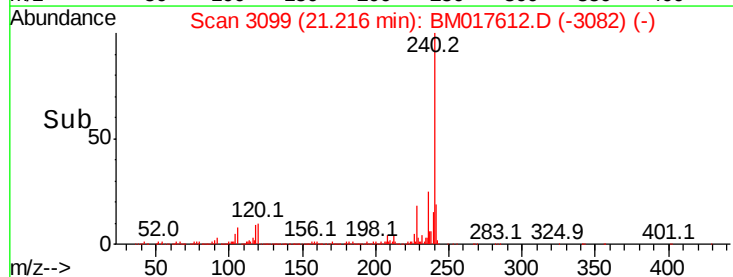
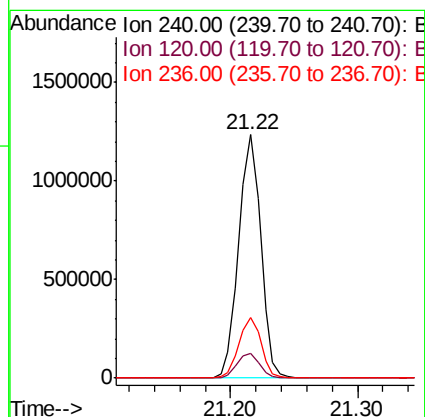
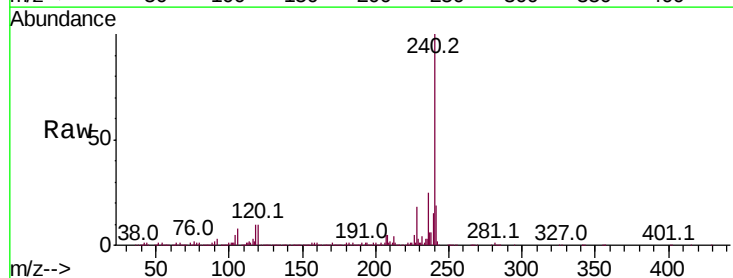
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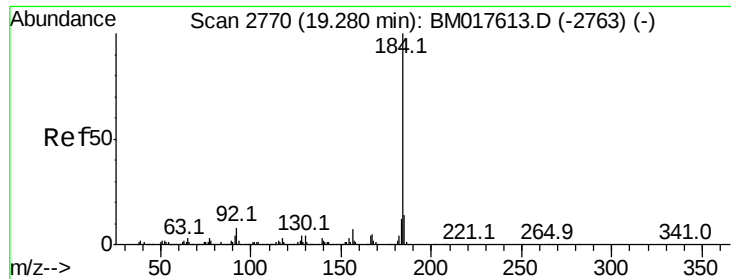
Sohil
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.22 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.5	12.7
236	24.9	20.4	30.6





#77

Benzidine

Concen: 30.844 ng

RT: 19.28 min Scan# 2770

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

Tot Ion:184 Resp: 1163974

Ion Ratio Lower Upper

184 100

185 14.4 11.2 16.8

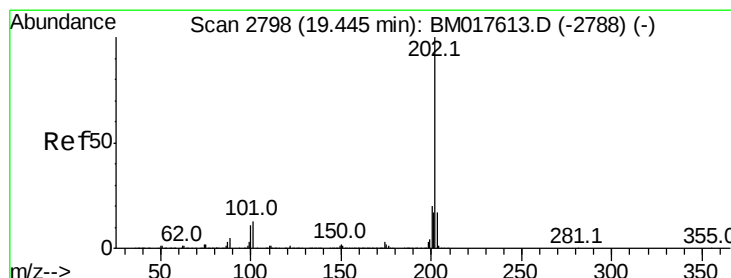
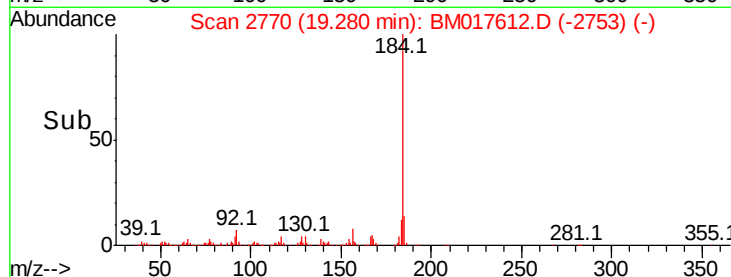
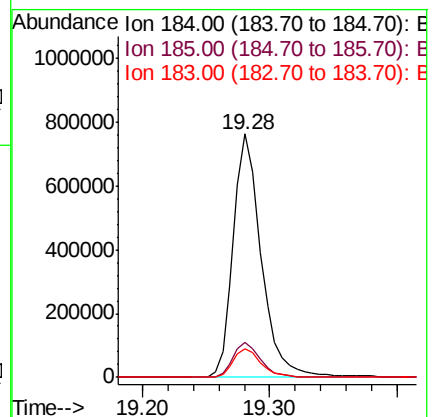
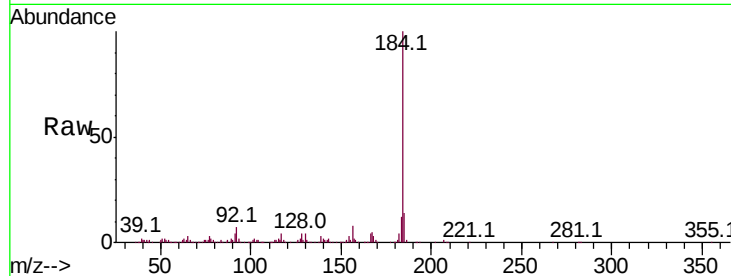
183 11.8 9.5 14.3

Manual Integrations

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#78

Pyrene

Concen: 27.616 ng

RT: 19.45 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

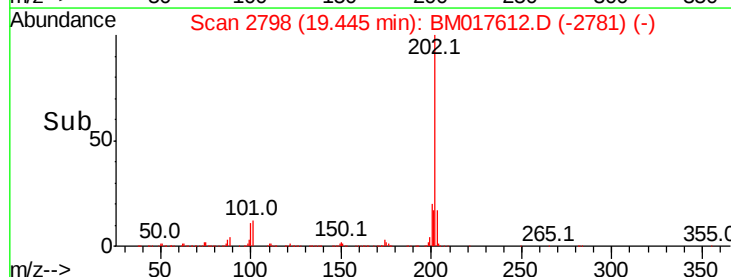
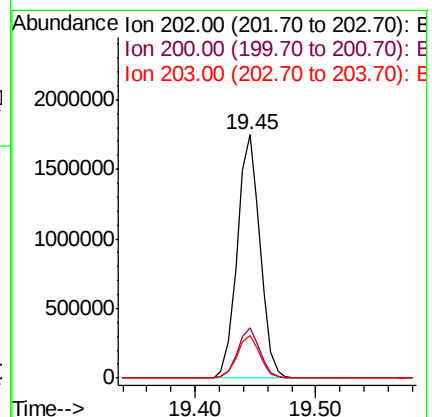
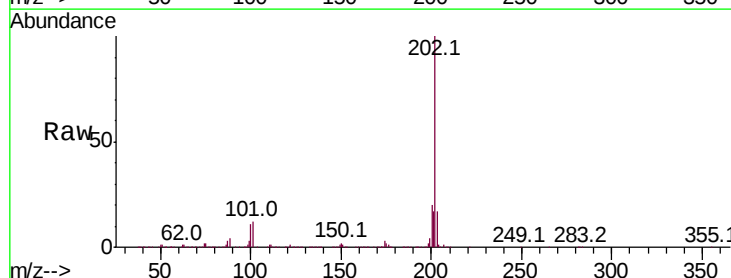
Tgt Ion:202 Resp: 2297129

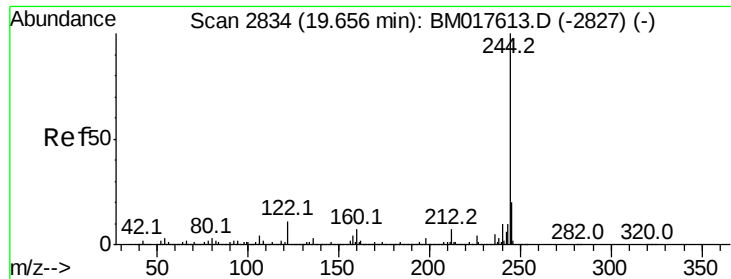
Ion Ratio Lower Upper

202 100

200 20.4 16.4 24.6

203 17.4 13.8 20.8





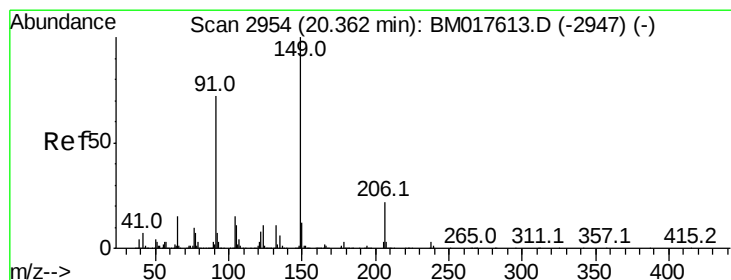
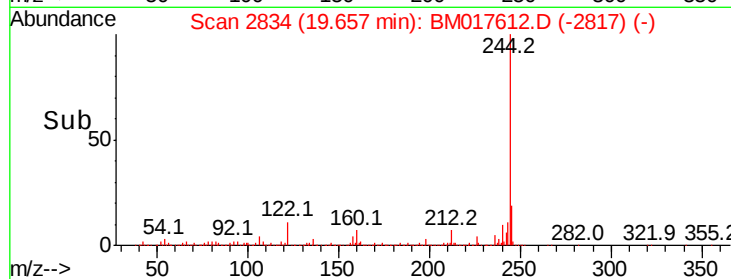
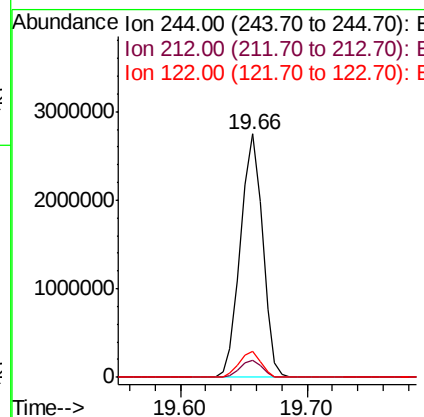
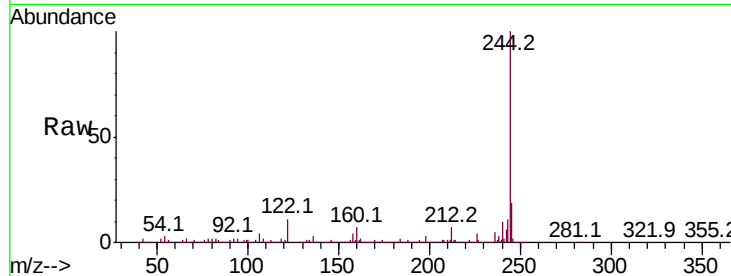
#79
 Terphenyl-d14
 Concen: 50.211 ng
 RT: 19.66 min Scan# 2834
 Delta R.T. 0.00 min
 Lab File: BM017612.D
 Acq: 12 Nov 2018 14:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	10.6	9.0	13.6

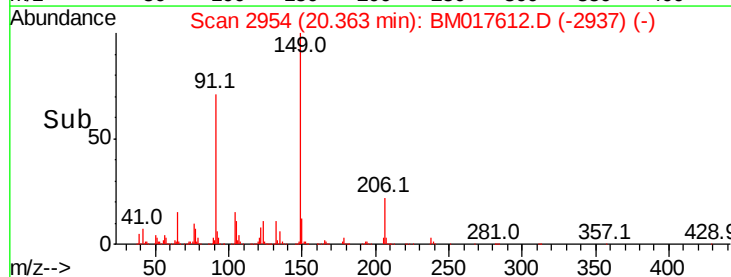
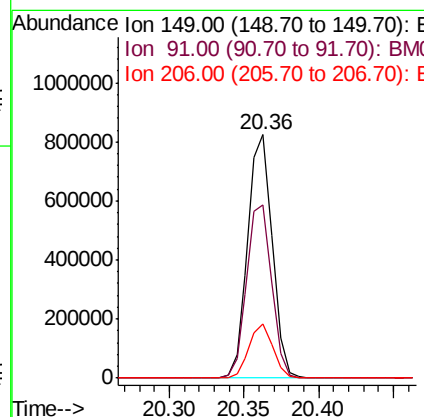
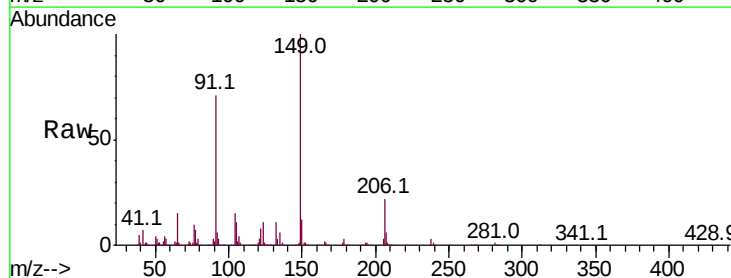
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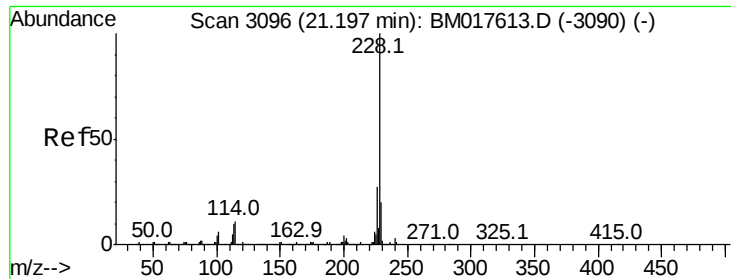
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#80
 Butylbenzylphthalate
 Concen: 32.776 ng
 RT: 20.36 min Scan# 2954
 Delta R.T. 0.00 min
 Lab File: BM017612.D
 Acq: 12 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.3	57.6	86.4
206	22.0	17.4	26.0





#81

Benzo(a)anthracene

Concen: 25.849 ng

RT: 21.20 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

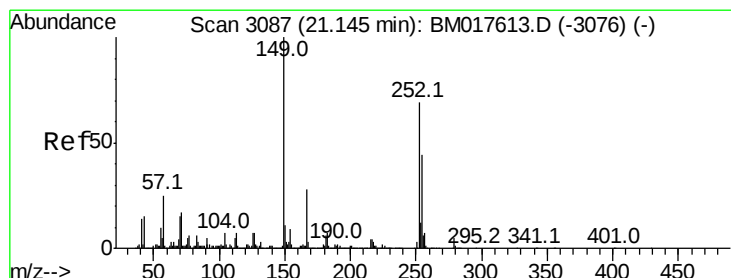
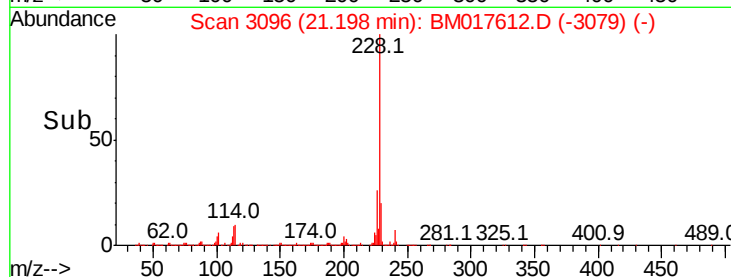
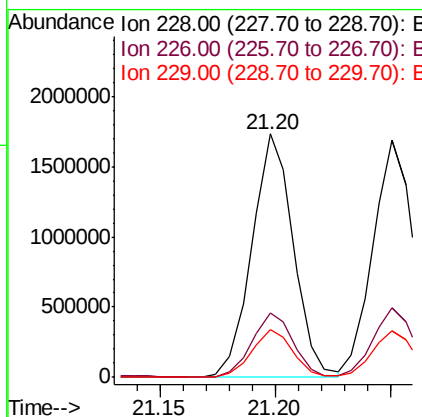
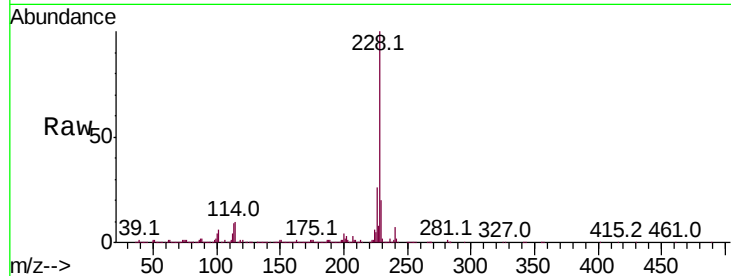
ClientSampleId :

SSTDICC025

Tot Ion:	228	Resp:	2164863
Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.3	31.9
229	19.5	16.0	24.0

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 26.869 ng

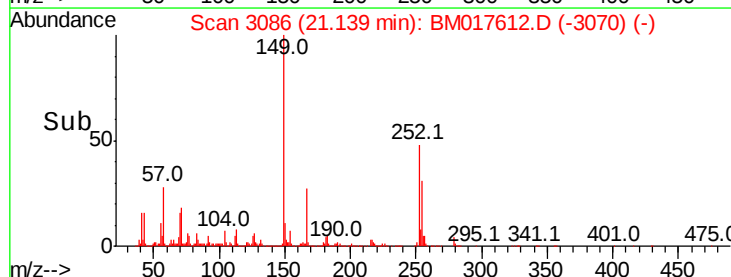
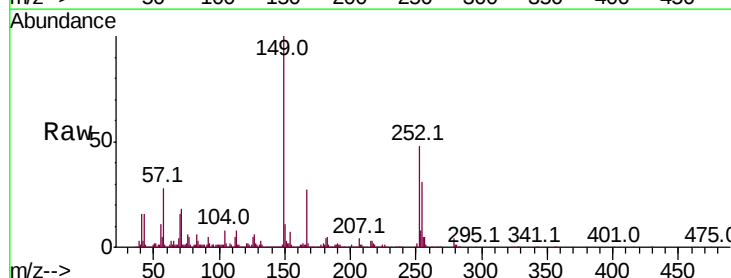
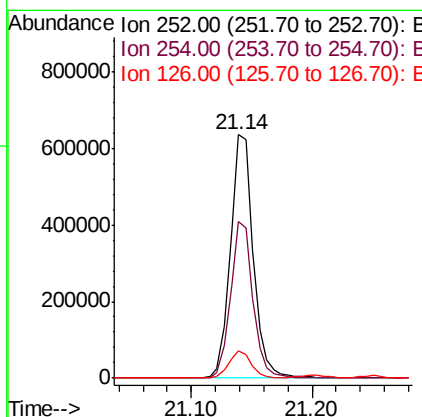
RT: 21.14 min Scan# 3086

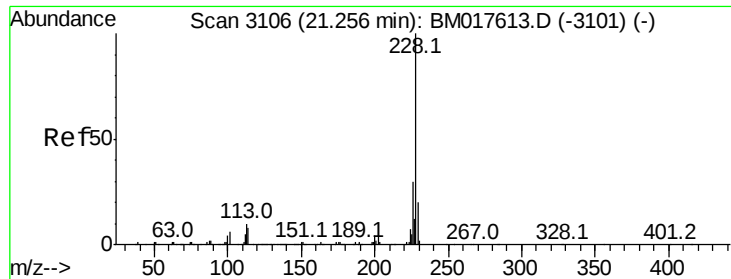
Delta R.T. -0.01 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Tgt Ion:	252	Resp:	838702
Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.4	77.2
126	11.1	8.0	12.0





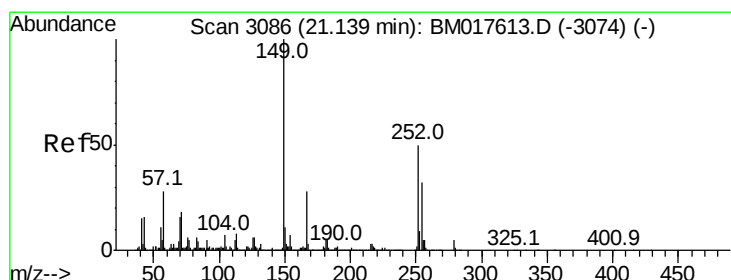
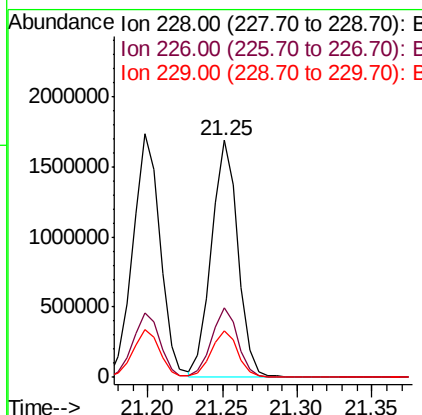
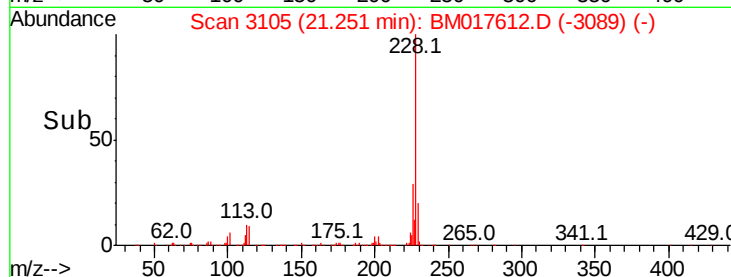
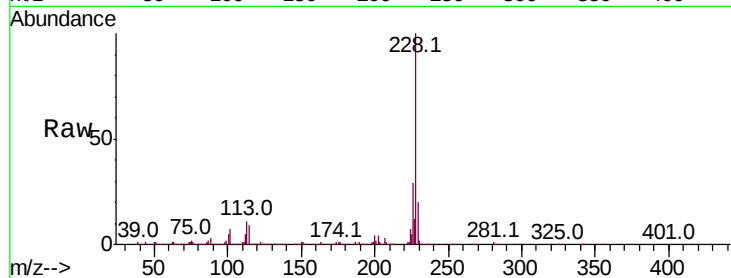
#83
Chrysene
Concen: 25.135 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion:	228	Resp:	2083627
Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.6	35.4
229	19.6	15.8	23.6

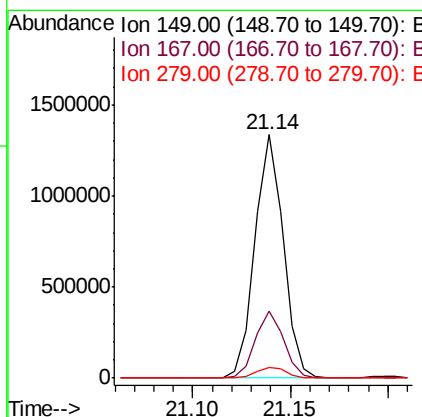
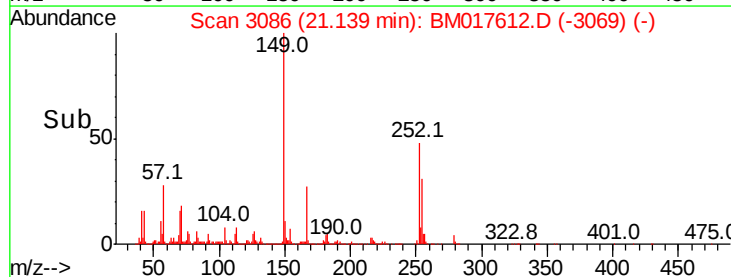
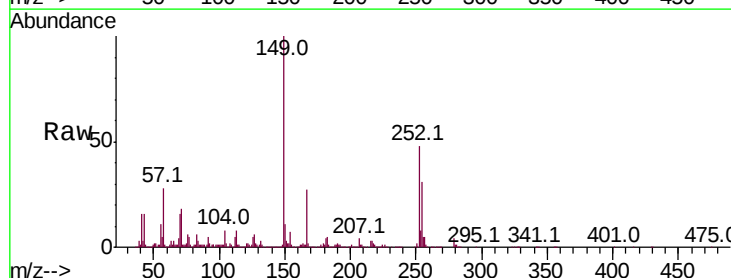
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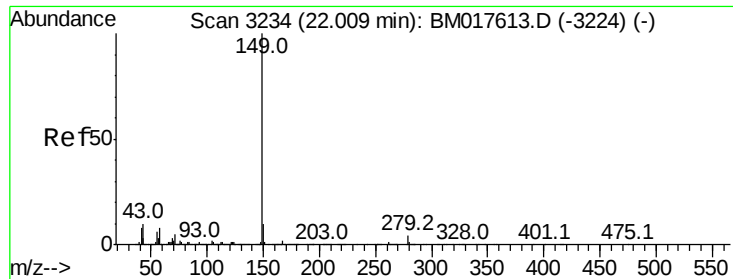
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 30.122 ng
RT: 21.14 min Scan# 3086
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Tgt Ion:	149	Resp:	1348151
Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.2	33.4
279	4.5	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 28.497 ng

RT: 22.01 min Scan# 3234

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

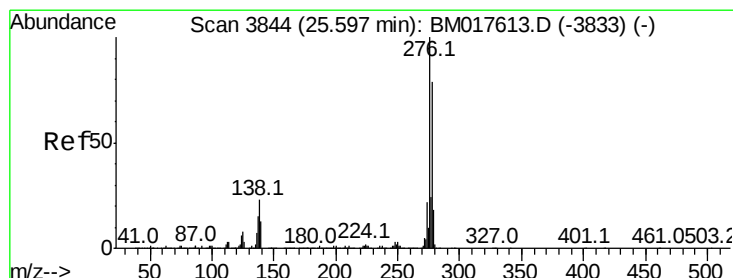
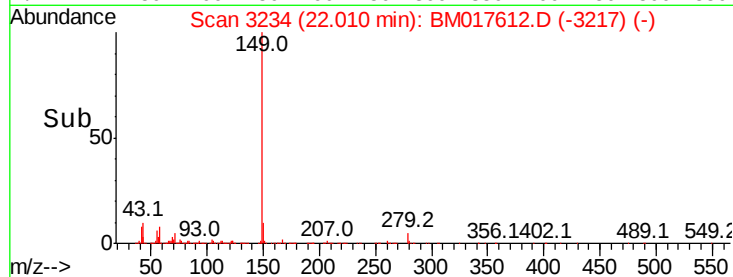
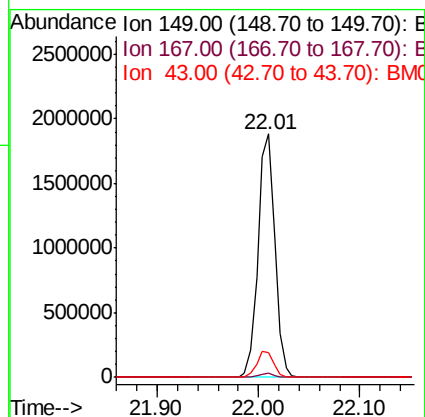
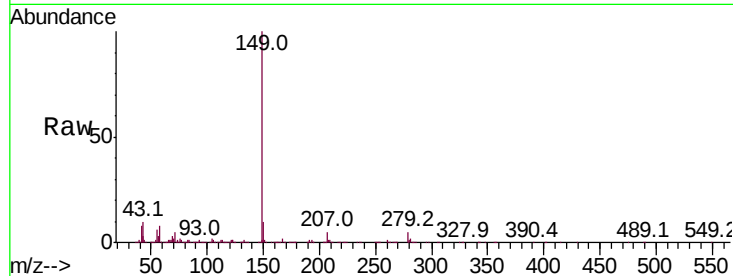
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	2159130
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.7	8.3	12.5

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 18.049 ng

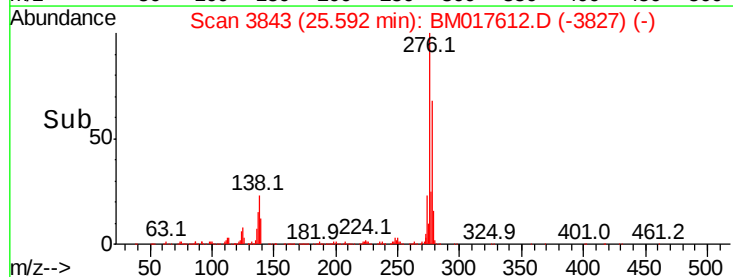
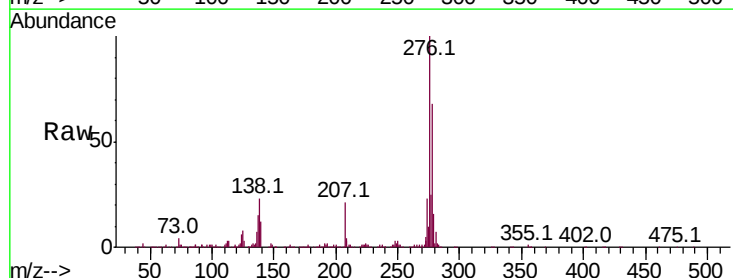
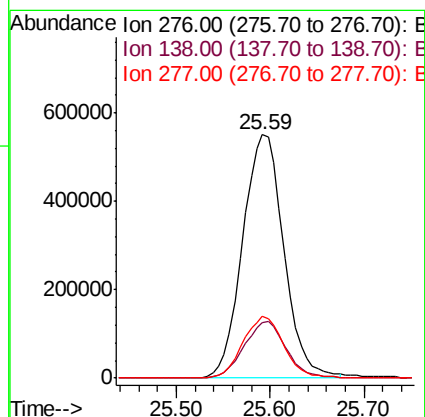
RT: 25.59 min Scan# 3843

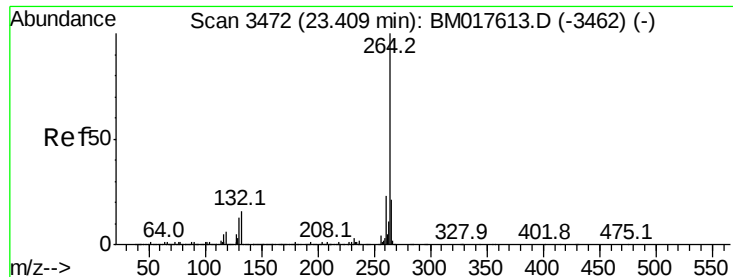
Delta R.T. -0.01 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Tgt Ion:	276	Resp:	1673516
Ion	Ratio	Lower	Upper
276	100		
138	23.6	19.1	28.7
277	25.1	20.0	30.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.41 min Scan# 3472

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:264 Resp: 1267306

Ion Ratio Lower Upper

264 100

260 23.4 18.2 27.2

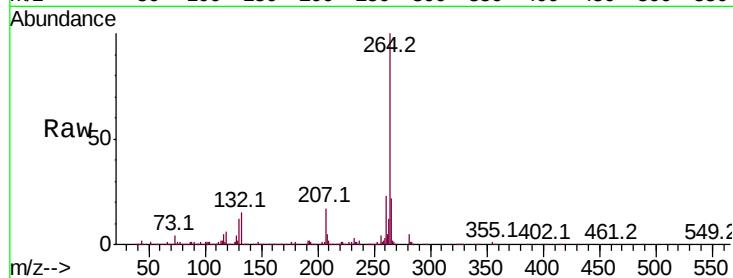
265 22.2 17.5 26.3

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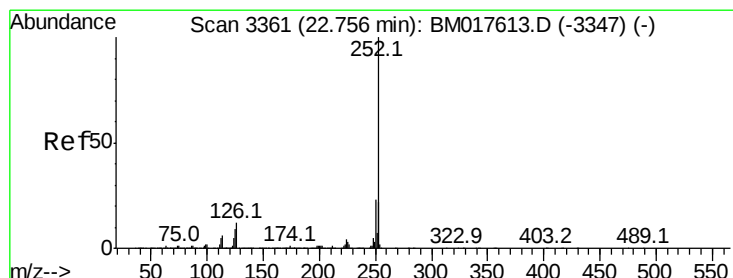
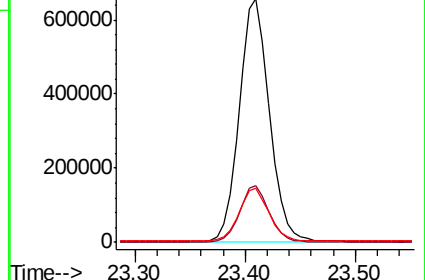
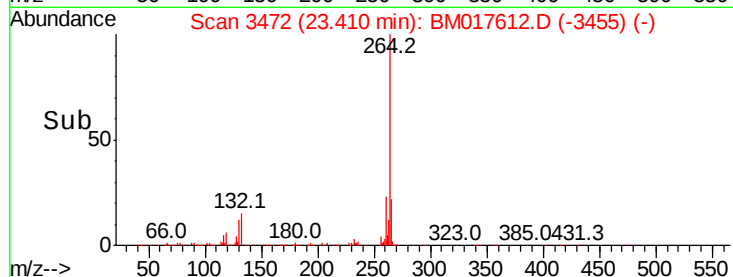
11/13/2018 2:25:08 PM



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 27.582 ng

RT: 22.75 min Scan# 3360

Delta R.T. -0.01 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

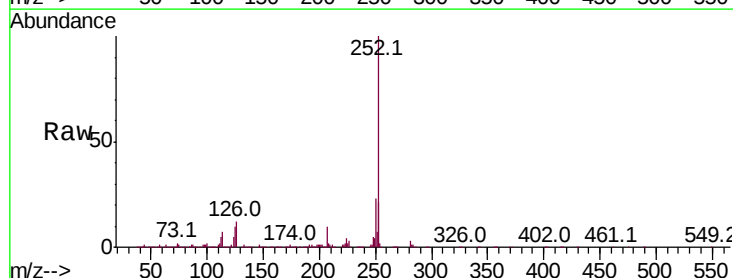
Tgt Ion:252 Resp: 1911120

Ion Ratio Lower Upper

252 100

253 21.3 17.3 25.9

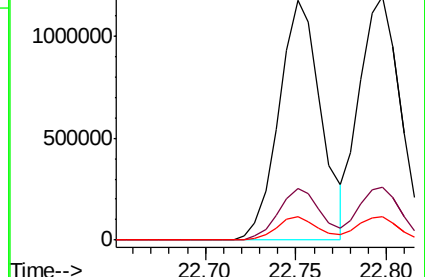
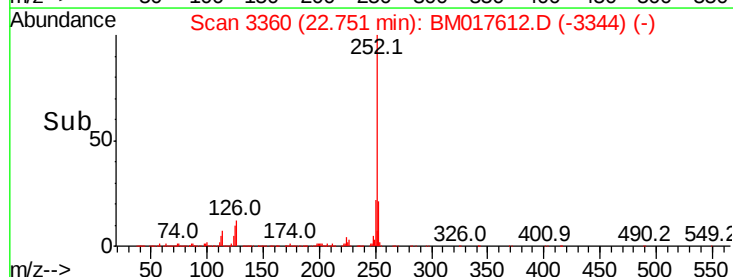
125 9.7 7.6 11.4

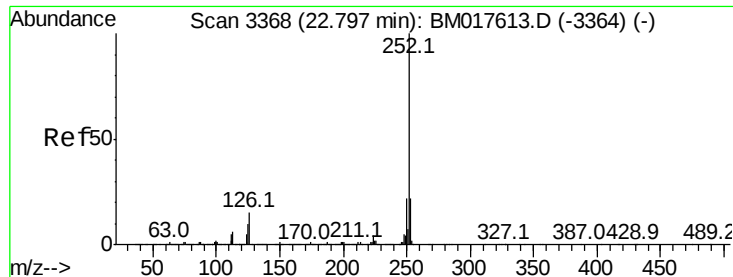


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





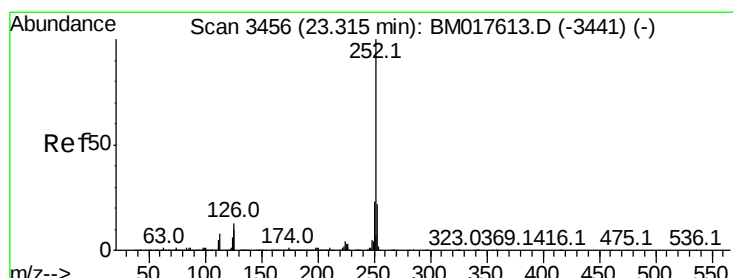
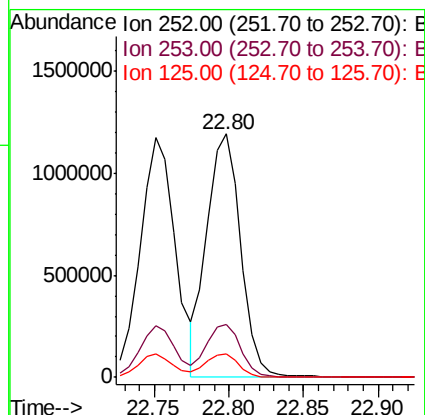
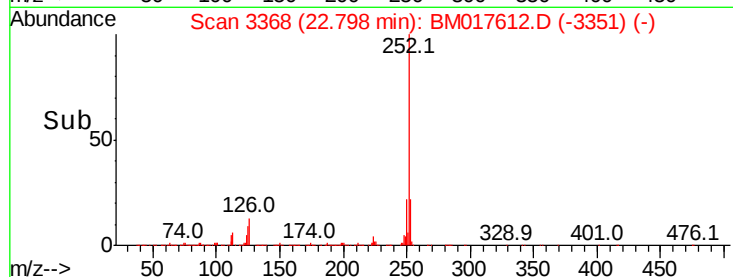
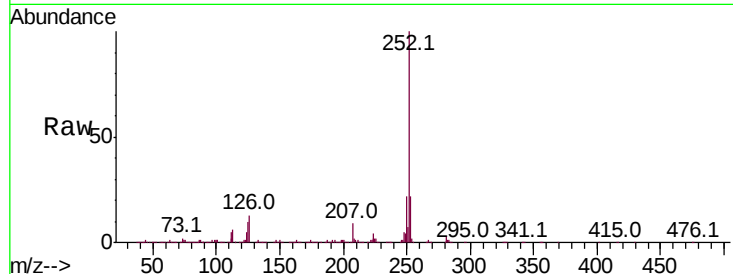
#89
Benzo(k)fluoranthene
Concen: 27.007 ng
RT: 22.80 min Scan# 3368
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	9.5	7.9	11.9

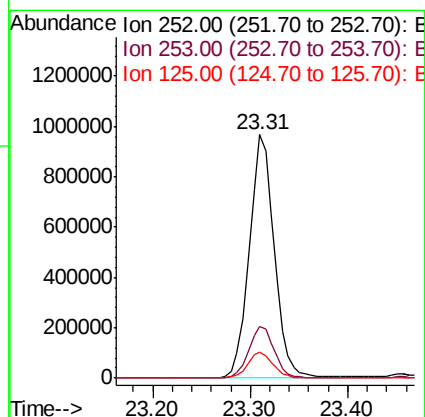
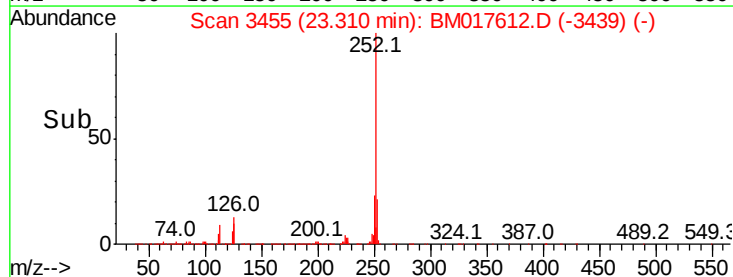
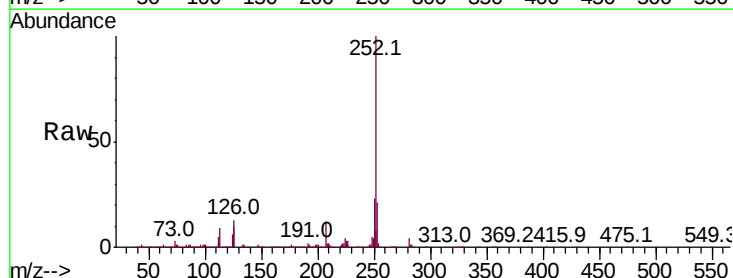
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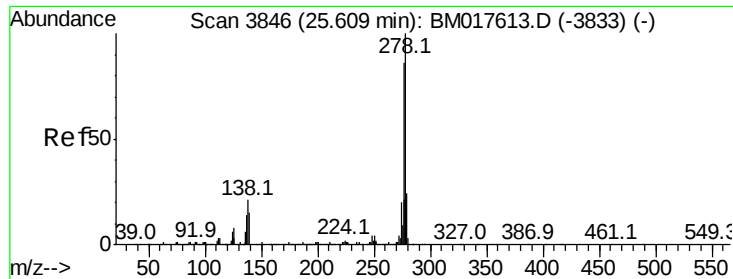
Sohil
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#90
Benzo(a)pyrene
Concen: 26.090 ng
RT: 23.31 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.2
125	10.4	8.2	12.2





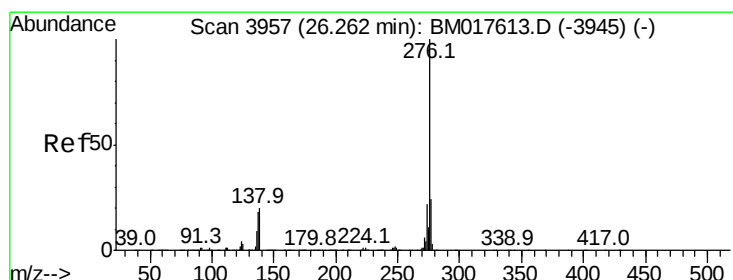
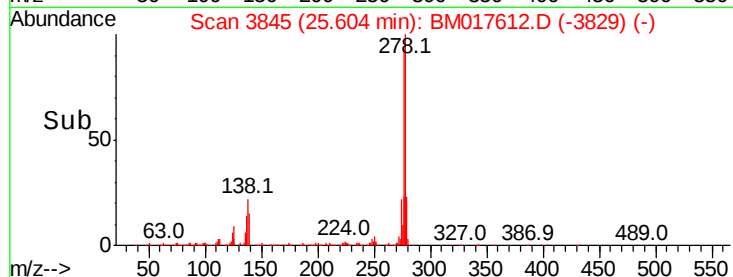
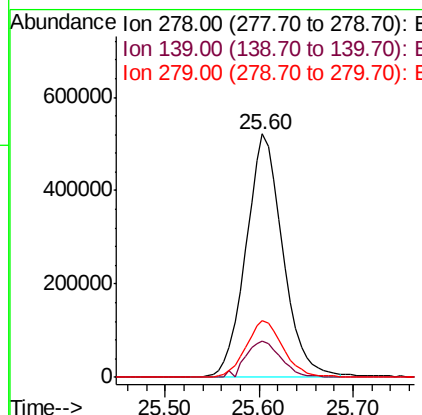
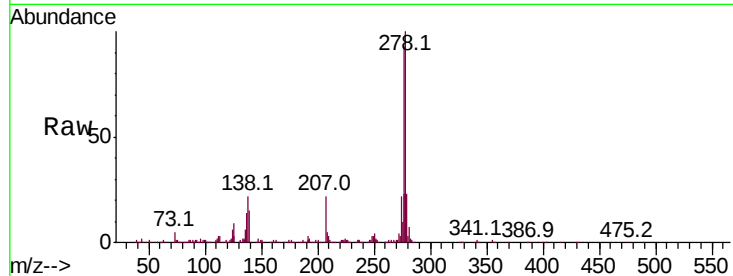
#91
Dibenzo(a,h)anthracene
Concen: 21.674 ng
RT: 25.60 min Scan# 3845
Delta R.T. -0.01 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.1	11.8	17.6
279	23.2	19.0	28.6

Manual Integrations
APPROVED

Sohil
11/13/2018 2:25:08 PM



#92
Benzo(g,h,i)perylene
Concen: 20.478 ng
RT: 26.26 min Scan# 3956
Delta R.T. -0.01 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.0	28.4
138	19.2	15.9	23.9

