

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
 Data File : BM017919.D
 Acq On : 05 Dec 2018 01:46
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 12/5/2018 4:50:20 PM

Quant Time: Dec 05 04:58:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	273064	20.00	ng	-0.04
21) Naphthalene-d8	10.35	136	1121473	20.00	ng	-0.04
39) Acenaphthene-d10	14.23	164	592670	20.00	ng	-0.03
64) Phenanthrene-d10	16.99	188	1119325	20.00	ng	-0.02
76) Chrysene-d12	21.20	240	967320	20.00	ng	-0.02
87) Perylene-d12	23.39	264	1026149	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	1334066	82.45	ng	-0.03
7) Phenol-d6	6.78	99	1887571	83.53	ng	-0.02
23) Nitrobenzene-d5	8.75	82	1795139	82.64	ng	-0.03
42) 2,4,6-Tribromophenol	15.74	330	686799	80.65	ng	-0.02
45) 2-Fluorobiphenyl	12.85	172	4172909	91.34	ng	-0.03
79) Terphenyl-d14	19.64	244	3906277	91.52	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	231995	34.427	ng	# 85
3) Pyridine	3.59	79	701706	35.500	ng	# 82
4) n-Nitrosodimethylamine	3.52	42	252132	28.957	ng	# 78
6) Aniline	6.93	93	1158734	41.349	ng	94
8) 2-Chlorophenol	7.16	128	843391	43.554	ng	94
9) Benzaldehyde	6.75	77	536216	32.573	ng	95
10) Phenol	6.81	94	973733	41.052	ng	93
11) bis(2-Chloroethyl)ether	7.03	93	762863	40.741	ng	94
12) 1,3-Dichlorobenzene	7.47	146	943421	43.425	ng	96
13) 1,4-Dichlorobenzene	7.62	146	966140	43.386	ng	100
14) 1,2-Dichlorobenzene	7.93	146	925476	42.861	ng	98
15) Benzyl Alcohol	7.83	79	697794	38.774	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.12	45	849150	29.785	ng	91
17) 2-Methylphenol	8.03	107	637468	39.895	ng	96
18) Hexachloroethane	8.63	117	217300	27.687	ng	99
19) n-Nitroso-di-n-propylamine	8.40	70	612850	37.770	ng	89
20) 3+4-Methylphenols	8.37	107	914346	41.185	ng	97
22) Acetophenone	8.41	105	1197608	42.787	ng	# 94
24) Nitrobenzene	8.79	77	889465	40.356	ng	95
25) Isophorone	9.30	82	1405376	41.886	ng	98
26) 2-Nitrophenol	9.49	139	358108	35.274	ng	91
27) 2,4-Dimethylphenol	9.55	122	661149	45.188	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	952487	41.915	ng	97
29) 2,4-Dichlorophenol	10.02	162	772448	45.480	ng	99
30) 1,2,4-Trichlorobenzene	10.22	180	844019	42.727	ng	97
31) Naphthalene	10.40	128	2368325	42.952	ng	99
32) Benzoic acid	9.76	122	525508	39.650	ng	96
33) 4-Chloroaniline	10.53	127	1057486	43.792	ng	97
34) Hexachlorobutadiene	10.67	225	545549	44.486	ng	99
35) Caprolactam	11.36	113	263782m	42.173	ng	
36) 4-Chloro-3-methylphenol	11.67	107	813006	41.460	ng	96
37) 2-Methylnaphthalene	12.02	142	1659110	42.573	ng	98
38) 1-Methylnaphthalene	12.25	142	1602237	41.931	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	970303	46.428	ng	99

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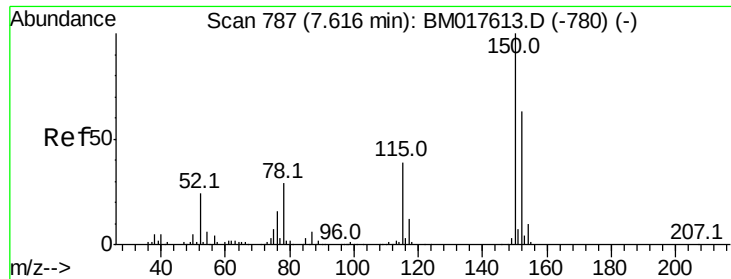
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.37	237	10232	0.947	ng	96
43) 2,4,6-Trichlorophenol	12.66	196	607558	46.412	ng	98
44) 2,4,5-Trichlorophenol	12.73	196	621908	44.994	ng	98
46) 1,1'-Biphenyl	13.06	154	2438656	45.840	ng	100
47) 2-Chloronaphthalene	13.10	162	1789753	45.326	ng	98
48) 2-Nitroaniline	13.32	65	556582	45.579	ng	91
49) Acenaphthylene	13.95	152	2603607	43.886	ng	99
50) Dimethylphthalate	13.71	163	2056360	42.675	ng	99
51) 2,6-Dinitrotoluene	13.83	165	407291	37.959	ng	90
52) Acenaphthene	14.30	154	1588032	43.617	ng	99
53) 3-Nitroaniline	14.17	138	563589	48.244	ng	91
54) 2,4-Dinitrophenol	14.39	184	6234	7.990	ng	91
55) Dibenzofuran	14.64	168	2518444	42.327	ng	97
56) 4-Nitrophenol	14.49	139	352659	38.645	ng	91
57) 2,4-Dinitrotoluene	14.63	165	515749	35.658	ng	93
58) Fluorene	15.29	166	1869837	41.050	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.87	232	517777	40.728	ng	99
60) Diethylphthalate	15.08	149	2119066	40.701	ng	99
61) 4-Chlorophenyl-phenylether	15.29	204	1077095	41.620	ng	98
62) 4-Nitroaniline	15.34	138	551141	50.059	ng	97
63) Azobenzene	15.59	77	1869918	38.851	ng	94
65) 4,6-Dinitro-2-methylphenol	15.40	198	16639	2.146	ng	84
66) n-Nitrosodiphenylamine	15.52	169	1792434	49.807	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	650780	49.159	ng	98
68) Hexachlorobenzene	16.30	284	682674	45.744	ng	94
69) Atrazine	16.47	200	461814	34.890	ng	94
70) Pentachlorophenol	16.64	266	427120	40.847	ng	97
71) Phenanthrene	17.03	178	2634988	43.383	ng	99
72) Anthracene	17.13	178	2633908	44.565	ng	100
73) Carbazole	17.40	167	2608187	43.672	ng	99
74) Di-n-butylphthalate	17.97	149	3297777	49.604	ng	99
75) Fluoranthene	19.06	202	2662508	38.743	ng	98
77) Benzidine	19.27	184	1735586	55.098	ng	99
78) Pyrene	19.43	202	2679694	44.897	ng	99
80) Butylbenzylphthalate	20.34	149	1260802	52.010	ng	96
81) Benzo(a)anthracene	21.19	228	2419589	43.417	ng	99
82) 3,3'-Dichlorobenzidine	21.13	252	1089829	50.670	ng	100
83) Chrysene	21.24	228	2311577	42.706	ng	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	1782640	49.743	ng	99
85) Di-n-octyl phthalate	21.99	149	2880970	50.205	ng	# 95
86) Indeno(1,2,3-cd)pyrene	25.57	276	2811618	65.003	ng	100
88) Benzo(b)fluoranthene	22.73	252	2411735	40.132	ng	98
89) Benzo(k)fluoranthene	22.78	252	2384969	39.265	ng	99
90) Benzo(a)pyrene	23.29	252	2336174	42.636	ng	100
91) Dibenzo(a,h)anthracene	25.58	278	2372247	51.497	ng	99
92) Benzo(g,h,i)perylene	26.24	276	2366793	54.637	ng	100

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



#1

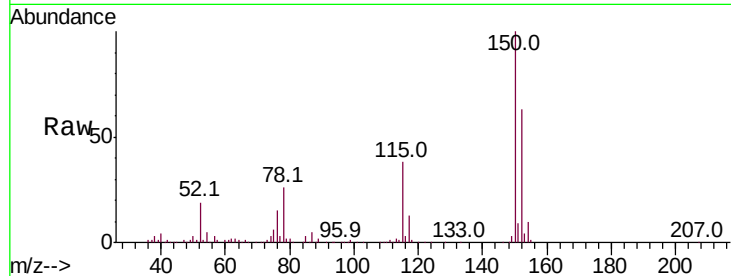
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Instrument :
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SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	126.4	189.6
115	59.8	49.4	74.0

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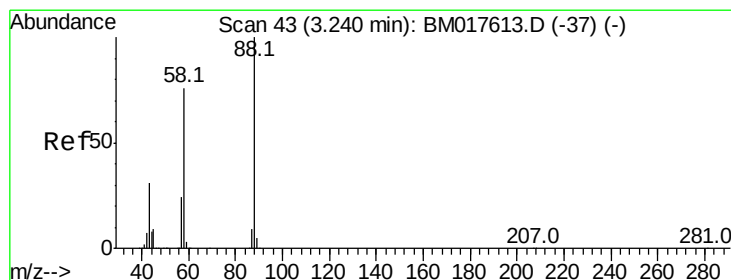
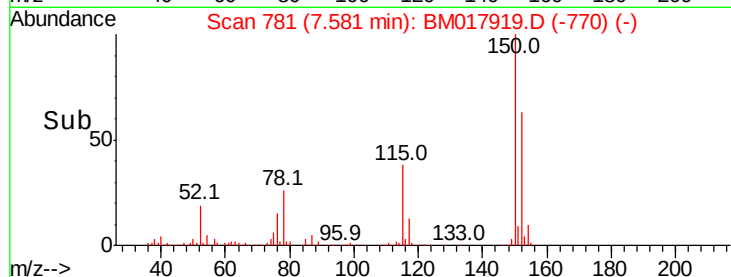
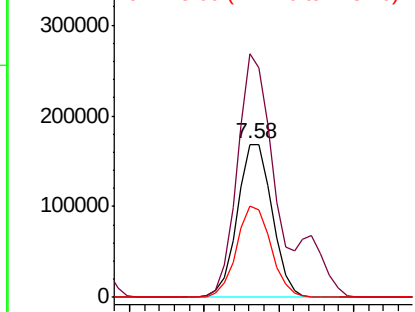


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

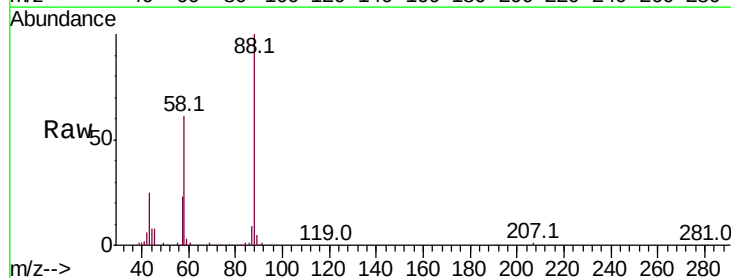
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.427 ng
RT: 3.21 min Scan# 38
Delta R.T. -0.03 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.2	62.0	93.0
43	24.7	26.8	40.2#

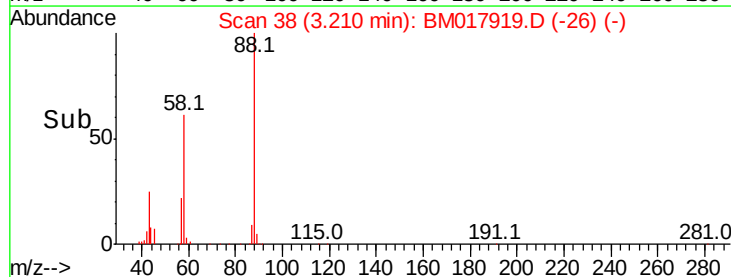
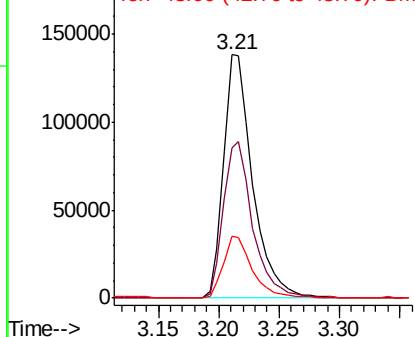


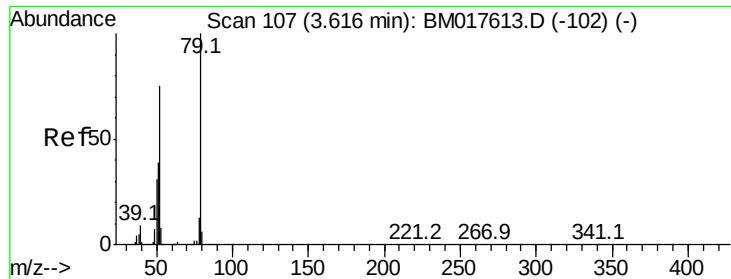
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 35.500 ng

RT: 3.59 min Scan# 103

Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Instrument :

BNA_M

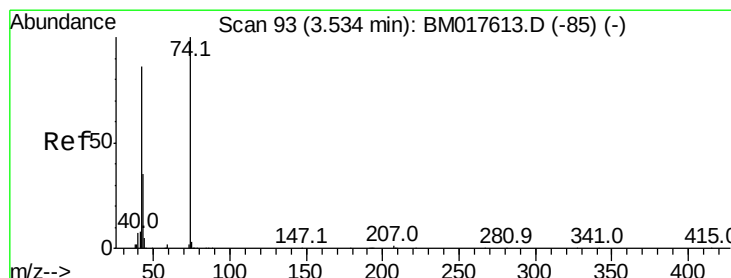
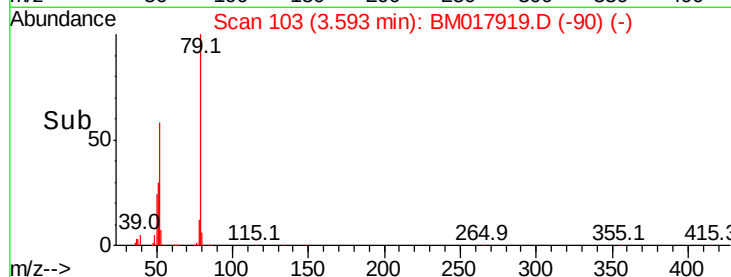
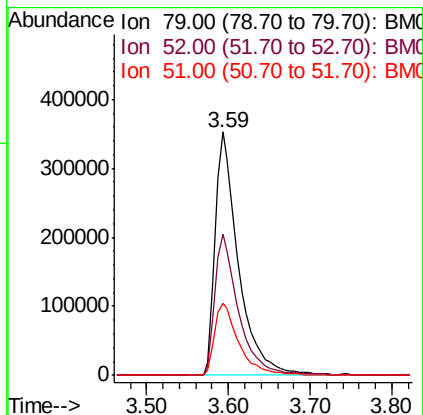
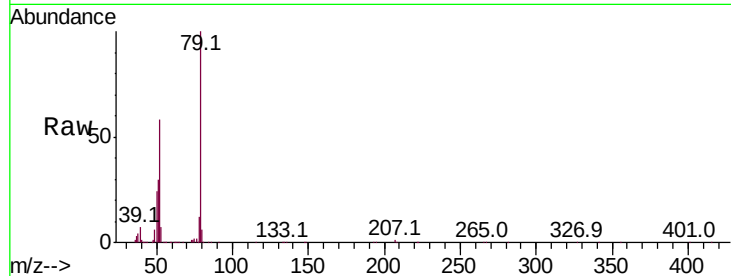
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	701706
Ion Ratio	Lower	Upper	
79	100		
52	58.2	60.1	90.1#
51	29.8	31.1	46.7#

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#4

n-Nitrosodimethylamine

Concen: 28.957 ng

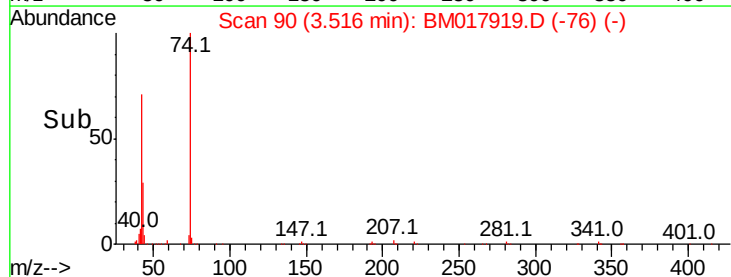
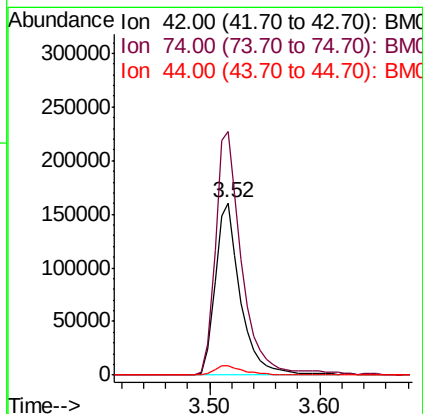
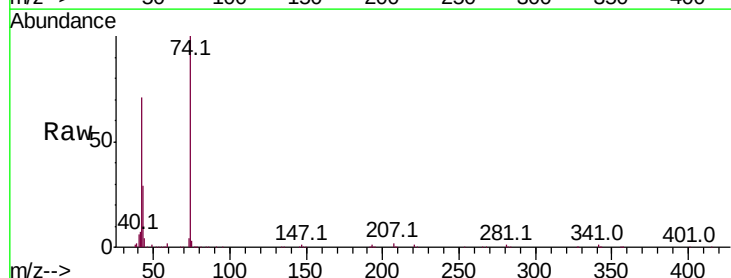
RT: 3.52 min Scan# 90

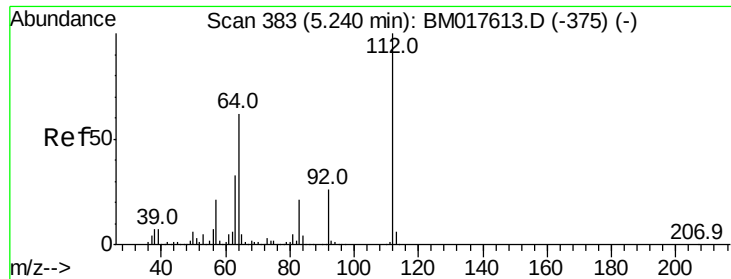
Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Tgt Ion:	42	Resp:	252132
Ion Ratio	Lower	Upper	
42	100		
74	141.2	93.1	139.7#
44	5.6	5.0	7.6





#5

2-Fluorophenol

Concen: 82.451 ng

RT: 5.21 min Scan# 378

Delta R.T. -0.03 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1334066

Ion Ratio Lower Upper

112 100

64 54.5 49.3 73.9

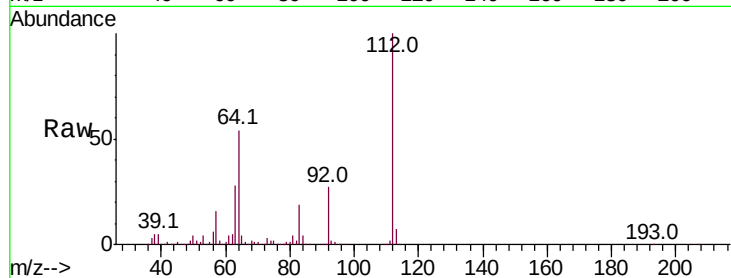
63 28.2 26.2 39.4

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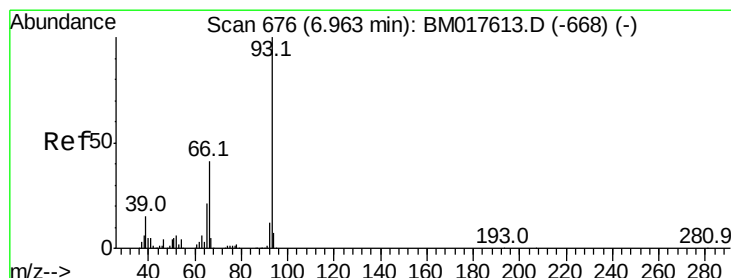
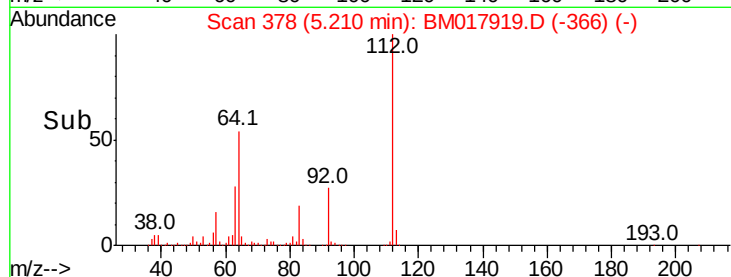
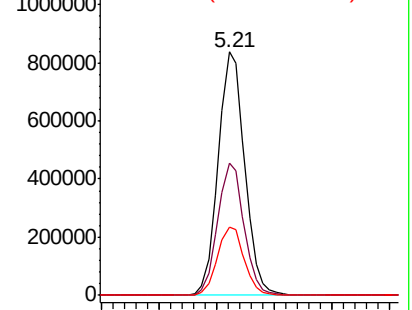
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 41.349 ng

RT: 6.93 min Scan# 671

Delta R.T. -0.03 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

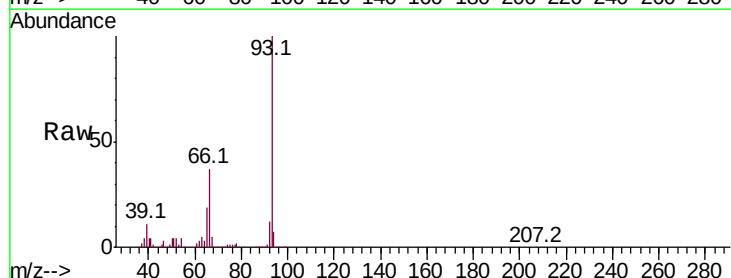
Tgt Ion: 93 Resp: 1158734

Ion Ratio Lower Upper

93 100

66 37.3 32.8 49.2

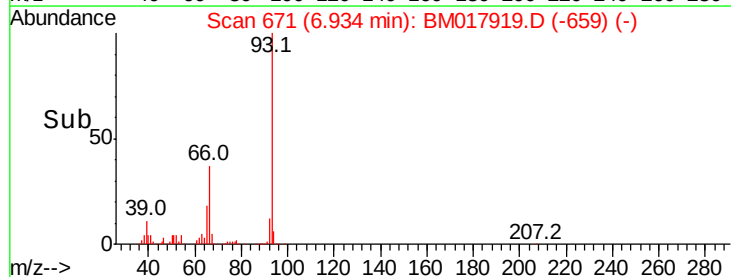
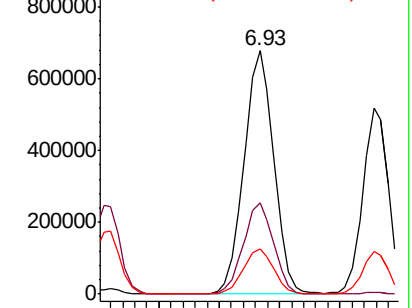
65 18.5 16.6 25.0

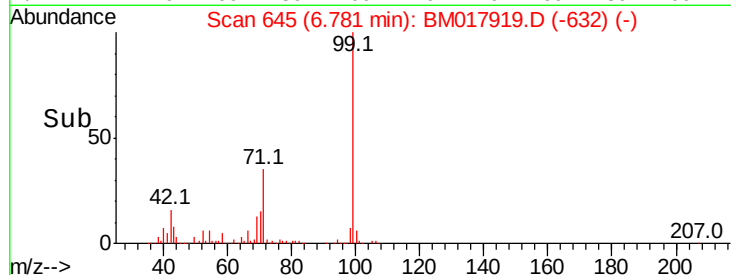
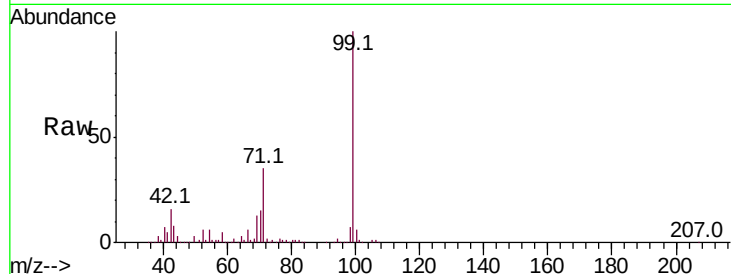
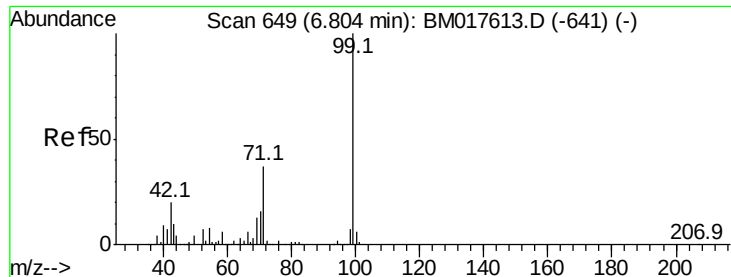


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 83.529 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Tot Ion:	99	Resp:	1887571
Ion	Ratio	Lower	Upper
99	100		
42	16.1	16.3	24.5#
71	34.9	29.8	44.8

Instrument :

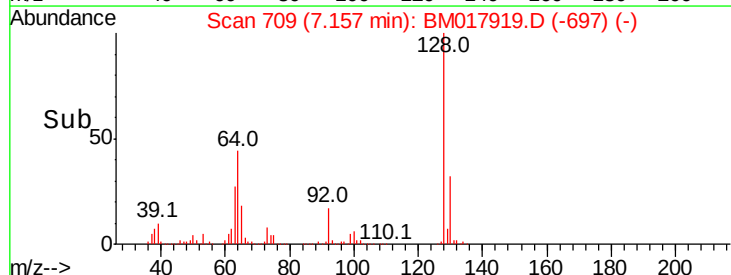
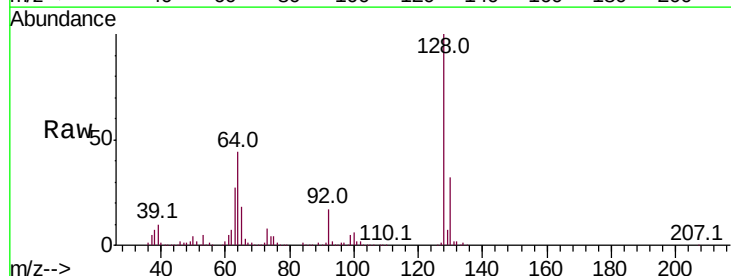
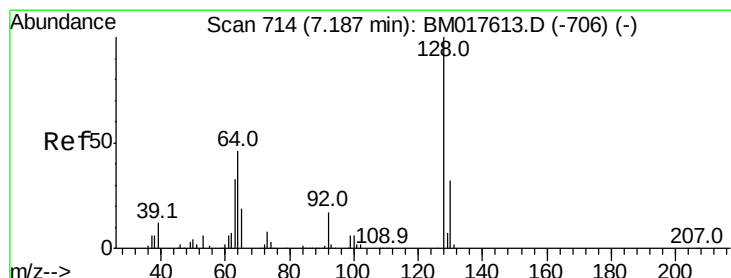
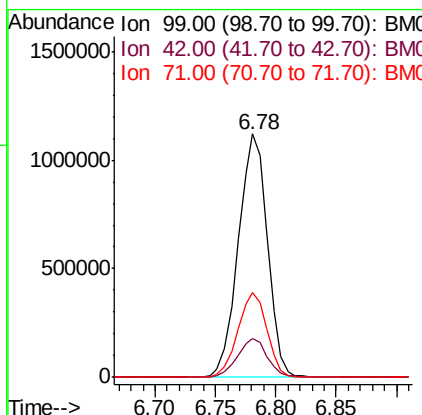
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#8

2-Chlorophenol

Concen: 43.554 ng

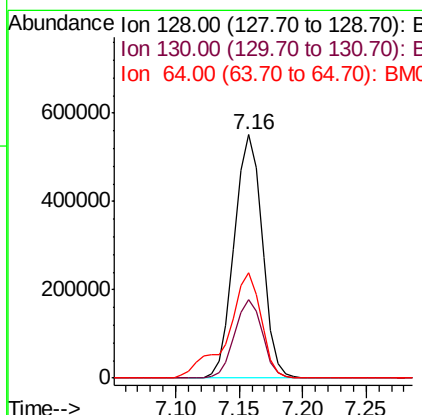
RT: 7.16 min Scan# 709

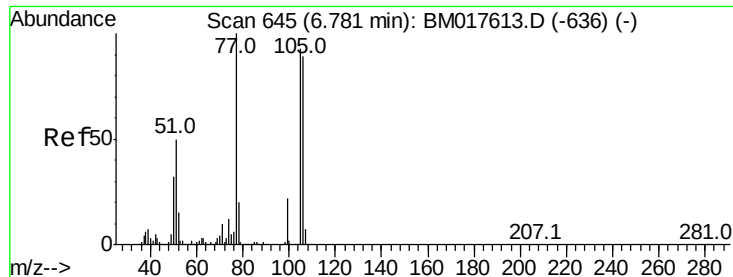
Delta R.T. -0.03 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Tgt Ion:	128	Resp:	843391
Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.4	52.4
64	43.5	30.0	70.0





#9

Benzaldehyde

Concen: 32.573 ng

RT: 6.75 min Scan# 639

Delta R.T. -0.04 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Instrument :

BNA_M

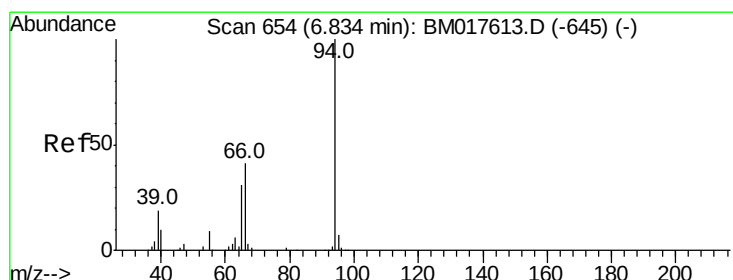
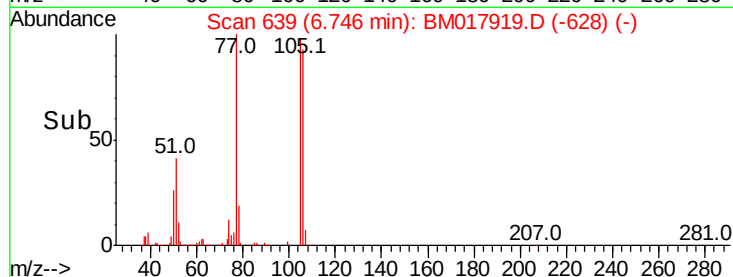
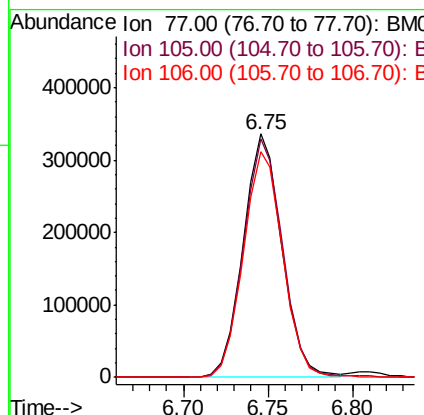
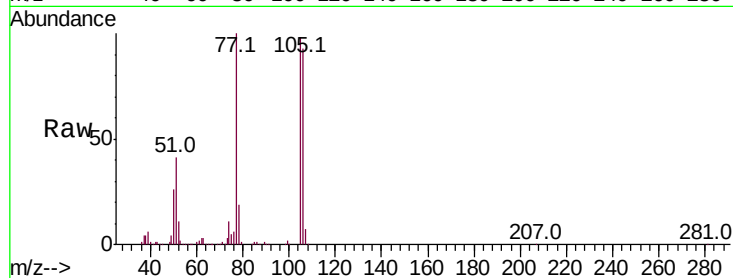
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	536216
Ion	Ratio	Lower	Upper
77	100		
105	97.8	72.7	112.7
106	92.5	68.9	108.9

Manual Integrations
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#10

Phenol

Concen: 41.052 ng

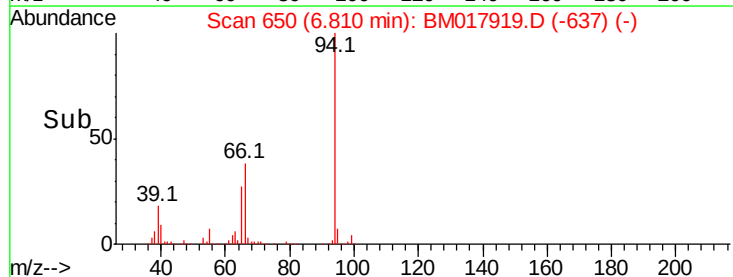
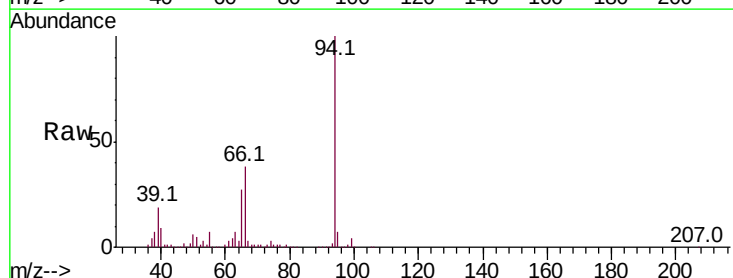
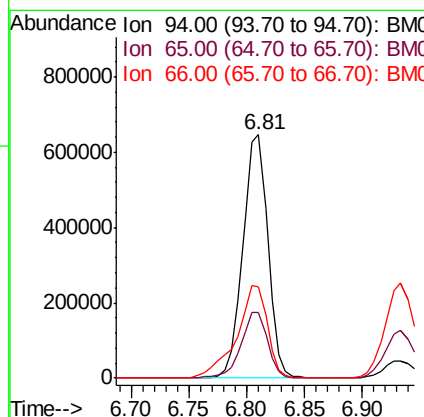
RT: 6.81 min Scan# 650

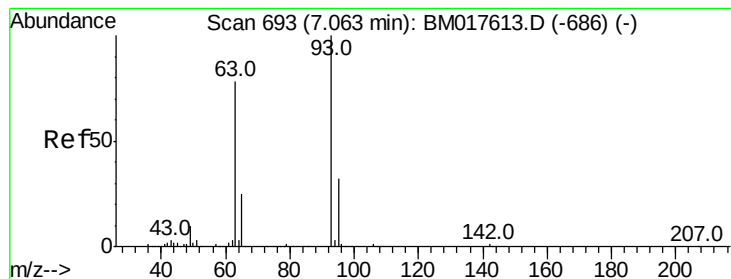
Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Tgt Ion:	94	Resp:	973733
Ion	Ratio	Lower	Upper
94	100		
65	27.0	11.4	51.4
66	37.6	21.4	61.4





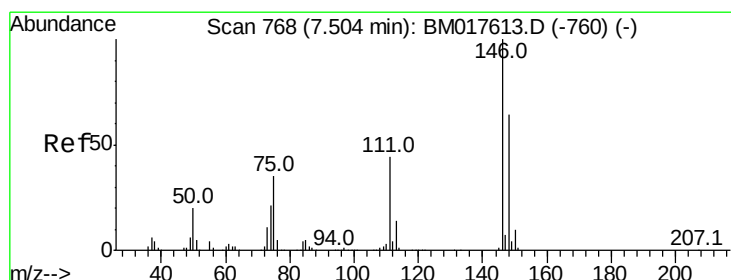
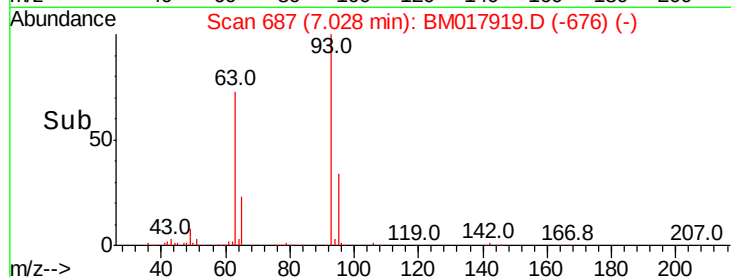
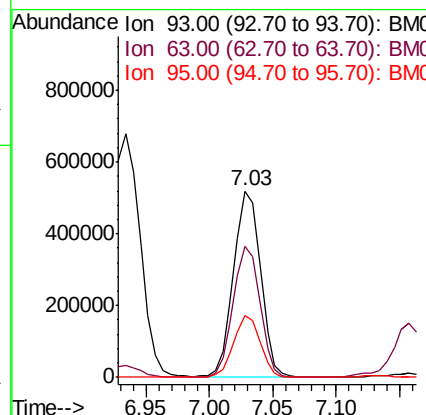
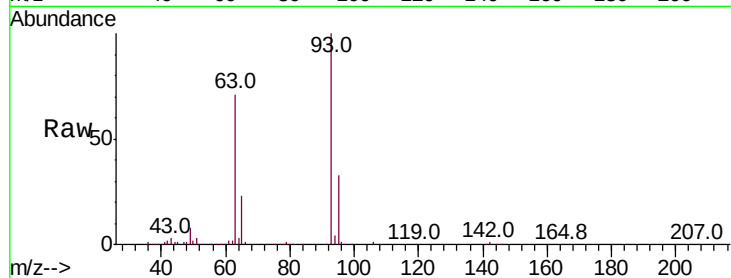
#11
bis(2-Chloroethyl)ether
Concen: 40.741 ng
RT: 7.03 min Scan# 687
Delta R.T. -0.04 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.5	57.9	97.9
95	33.2	12.3	52.3

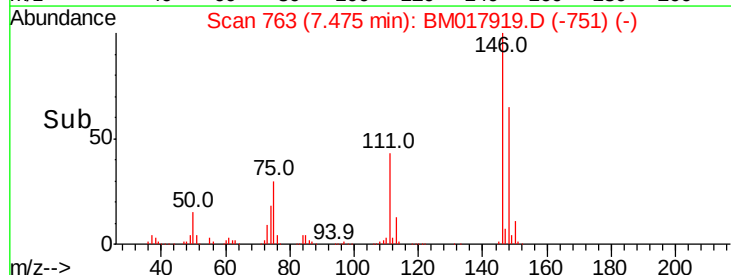
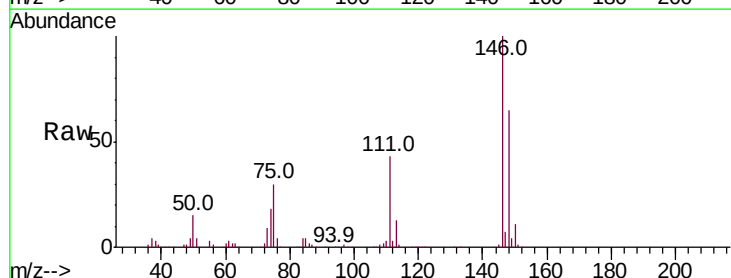
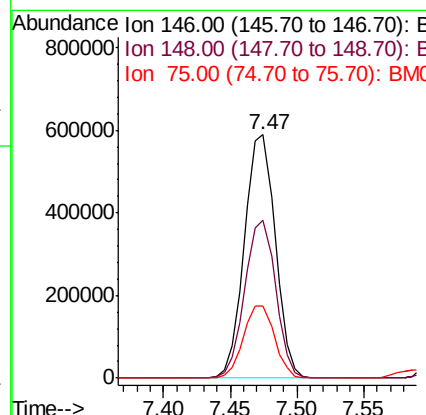
Manual Integrations
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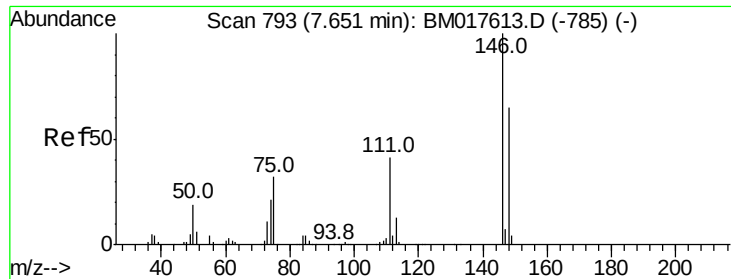
mohammad
12/5/2018 4:50:20 PM



#12
1,3-Dichlorobenzene
Concen: 43.425 ng
RT: 7.47 min Scan# 763
Delta R.T. -0.03 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.2	76.8
75	29.7	28.2	42.2





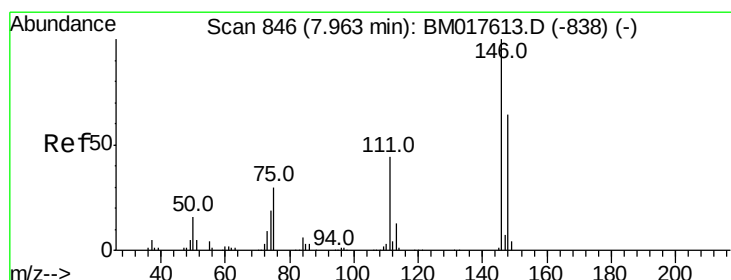
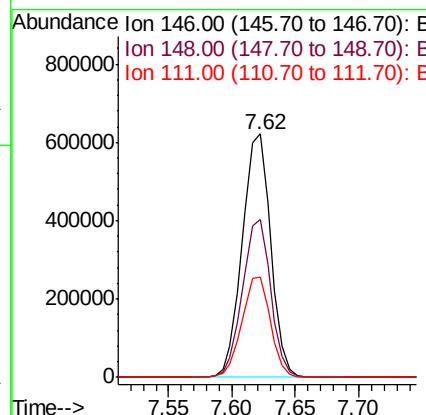
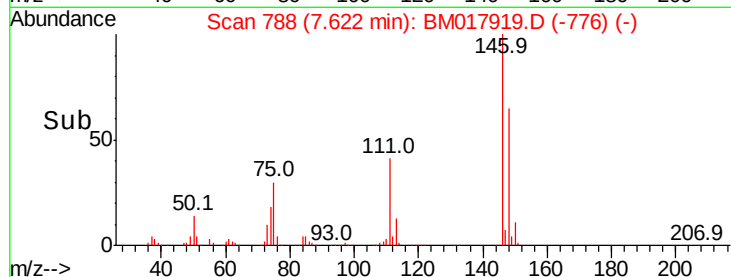
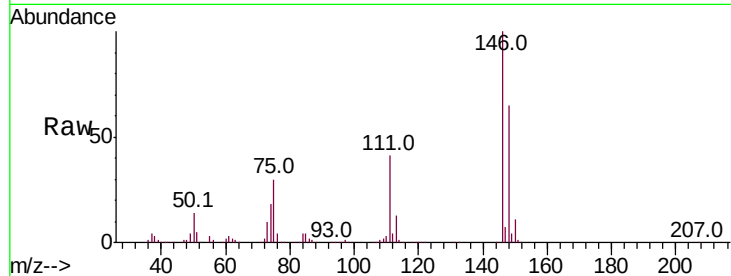
#13
1,4-Dichlorobenzene
Concen: 43.386 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.03 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.0	78.0
111	41.1	33.2	49.8

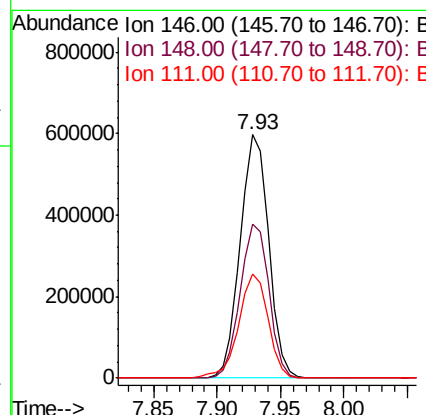
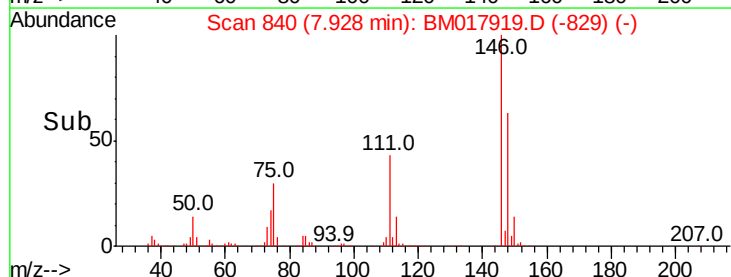
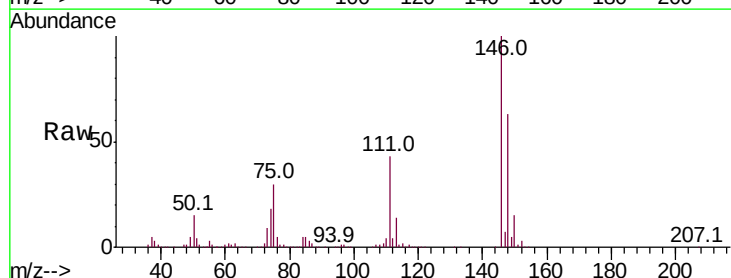
Manual Integrations
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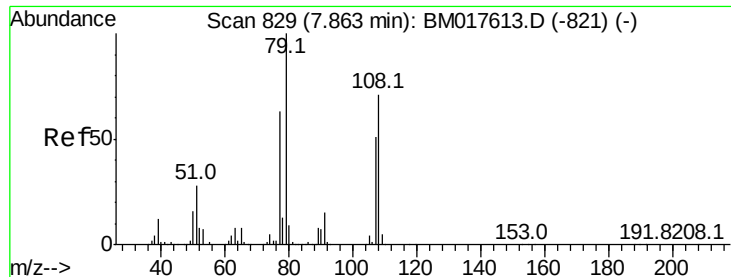
mohammad
12/5/2018 4:50:20 PM



#14
1,2-Dichlorobenzene
Concen: 42.861 ng
RT: 7.93 min Scan# 840
Delta R.T. -0.04 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.6	77.4
111	42.9	35.8	53.8





#15

Benzyl Alcohol

Concen: 38.774 ng

RT: 7.83 min Scan# 824

Delta R.T. -0.03 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Instrument :

BNA_M

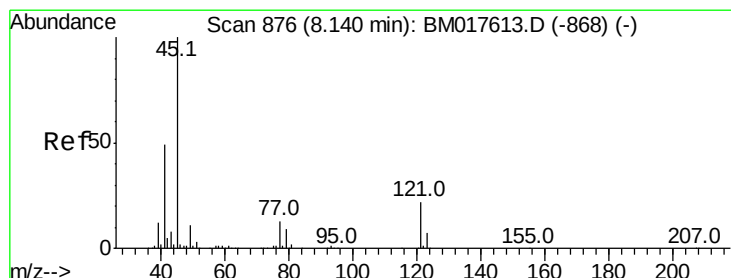
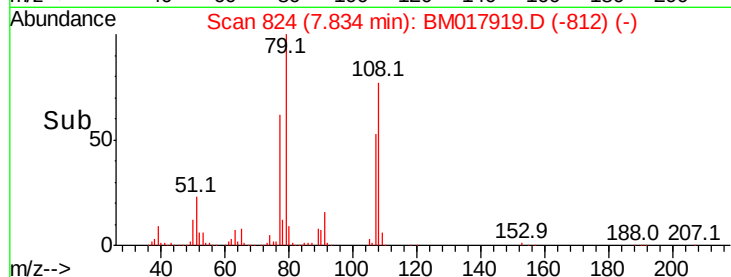
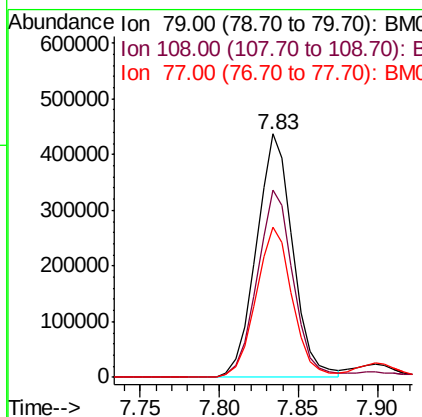
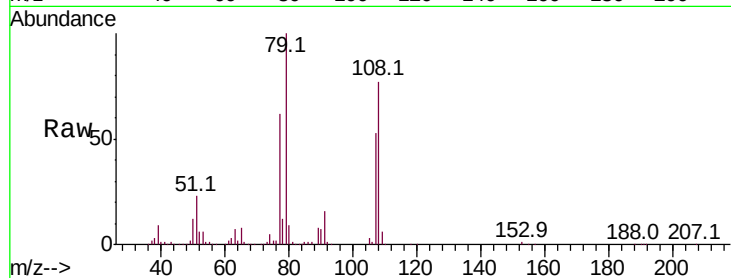
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	697794
Ion Ratio	Lower	Upper	
79	100		
108	77.0	57.1	85.7
77	61.6	50.4	75.6

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.785 ng

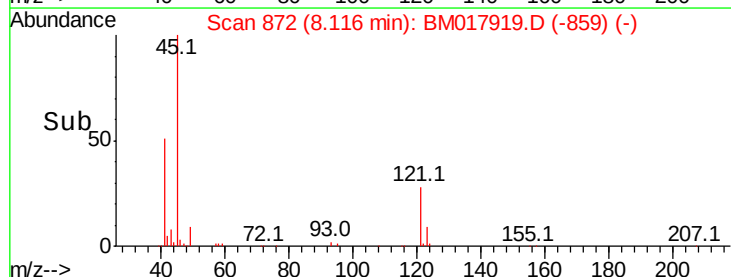
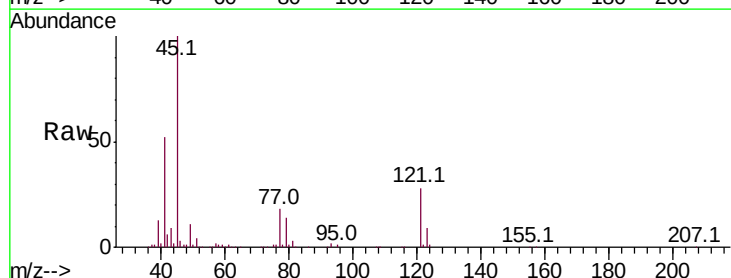
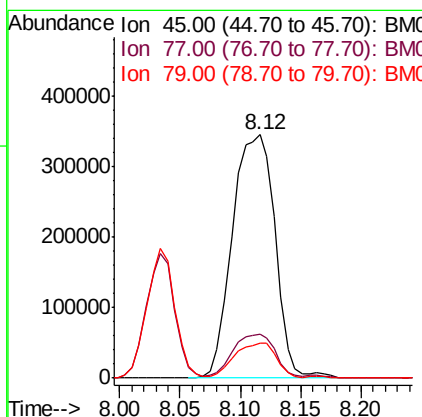
RT: 8.12 min Scan# 872

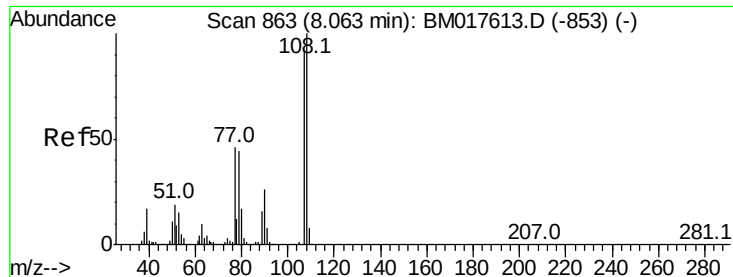
Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Tgt Ion:	45	Resp:	849150
Ion Ratio	Lower	Upper	
45	100		
77	17.8	0.0	34.2
79	14.3	0.0	30.5





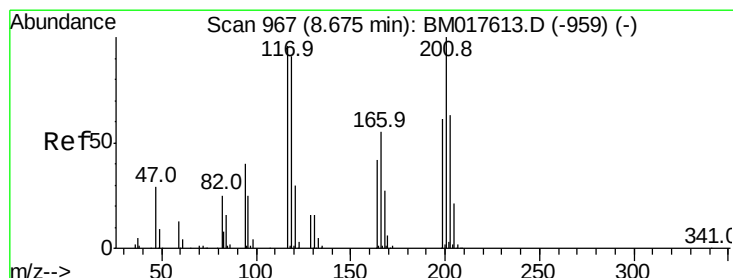
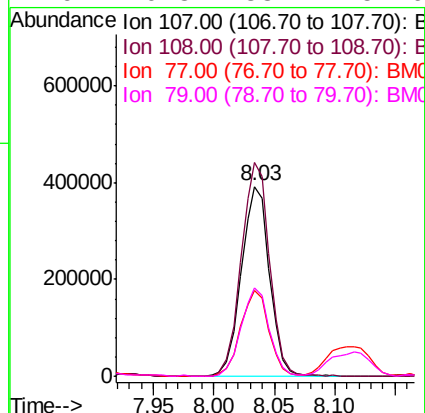
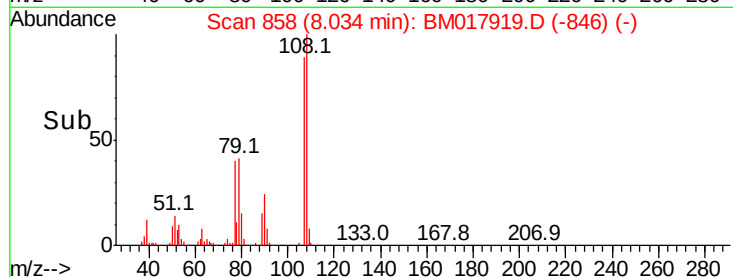
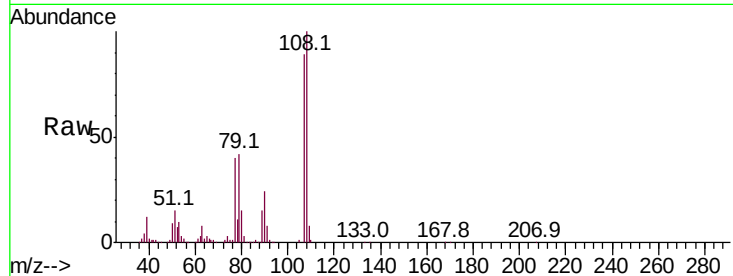
#17
2-Methylphenol
Concen: 39.895 ng
RT: 8.03 min Scan# 858
Delta R.T. -0.03 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.6	86.7	130.1	
77	45.1	39.8	59.6	
79	46.8	38.4	57.6	

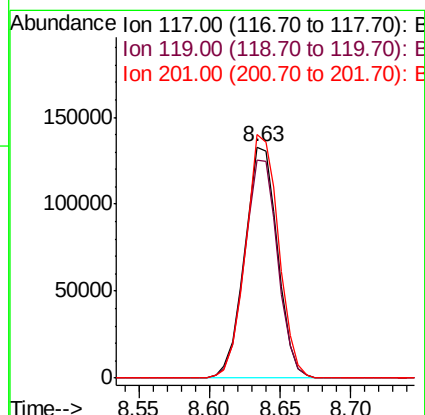
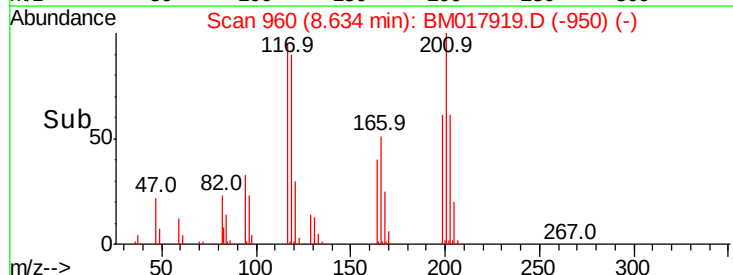
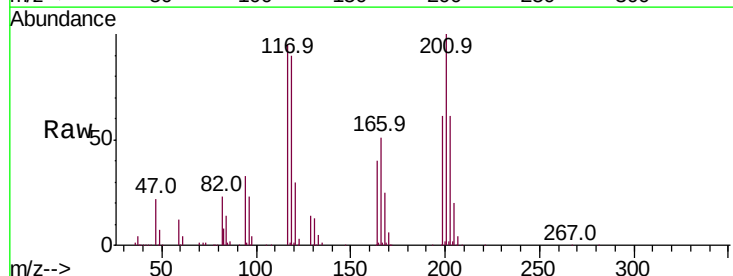
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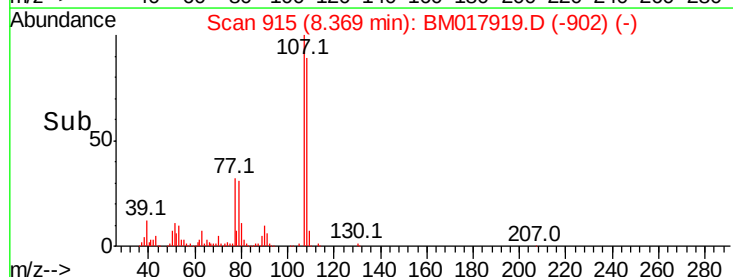
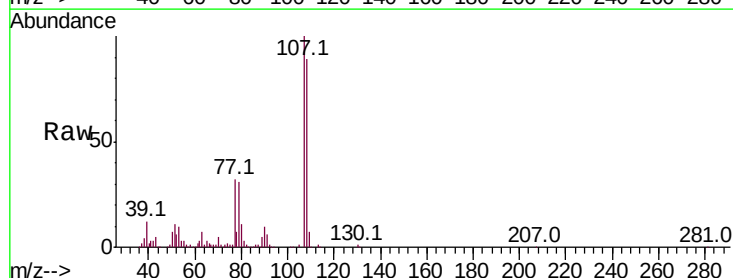
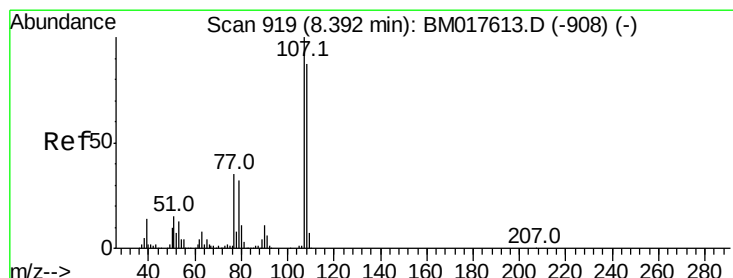
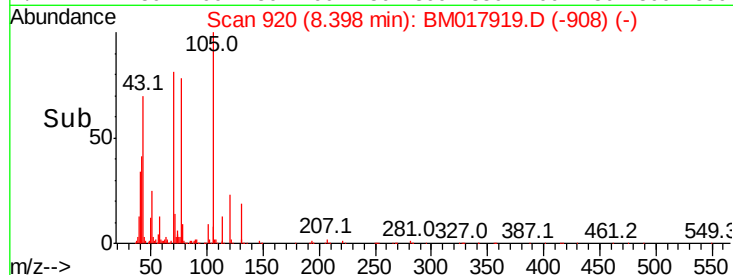
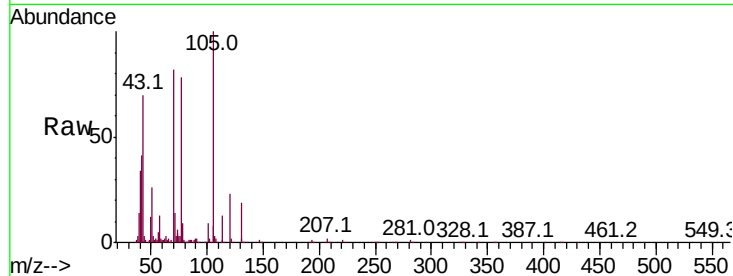
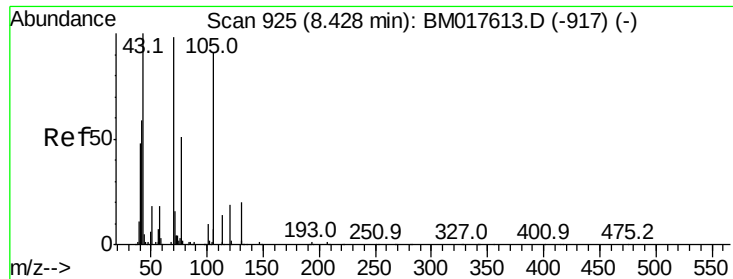
mohammad
12/5/2018 4:50:20 PM



#18
Hexachloroethane
Concen: 27.687 ng
RT: 8.63 min Scan# 960
Delta R.T. -0.04 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.4	75.8	113.8	
201	105.3	83.0	124.4	





#19

n-Nitroso-di-n-propylamine

Concen: 37.770 ng

RT: 8.40 min Scan# 920

Delta R.T. -0.03 min

Lab File: BM017919.D

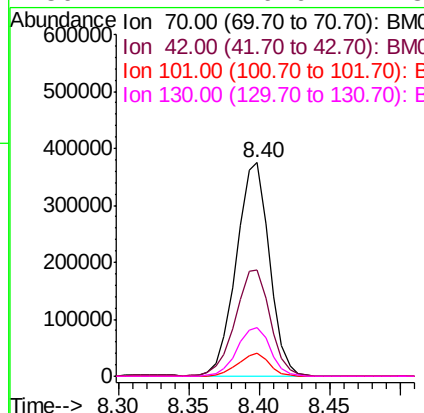
Acq: 05 Dec 2018 01:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	50.0	48.6	73.0
101	10.7	7.9	11.9
130	22.7	16.6	24.8

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#20

3+4-Methylphenols

Concen: 41.185 ng

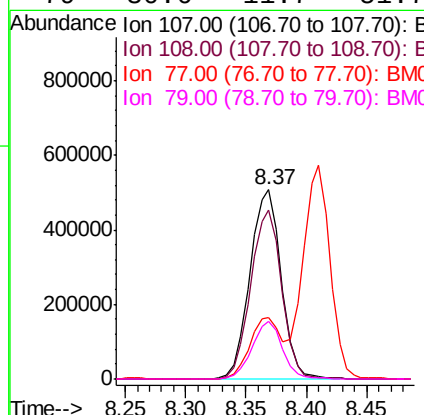
RT: 8.37 min Scan# 915

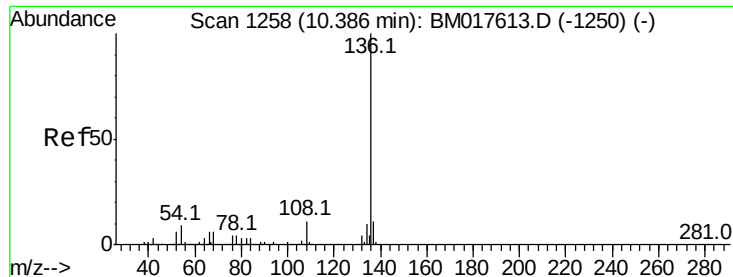
Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.0	67.0	107.0
77	32.3	15.6	55.6
79	30.6	11.7	51.7





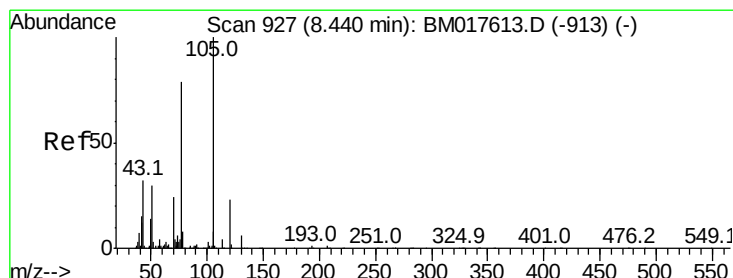
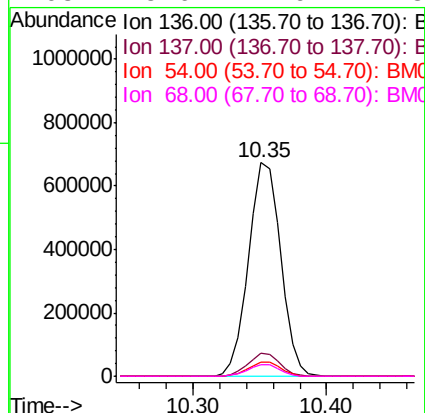
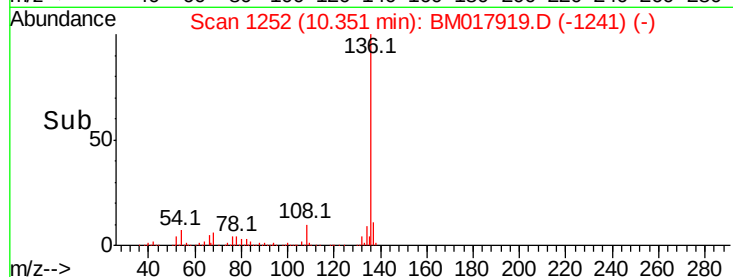
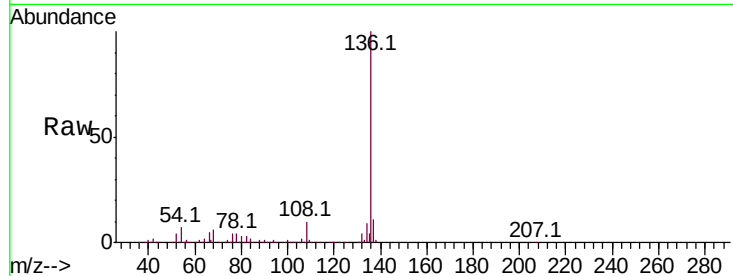
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1252
Delta R.T. -0.04 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	6.8	7.0	10.6
68	5.6	4.9	7.3

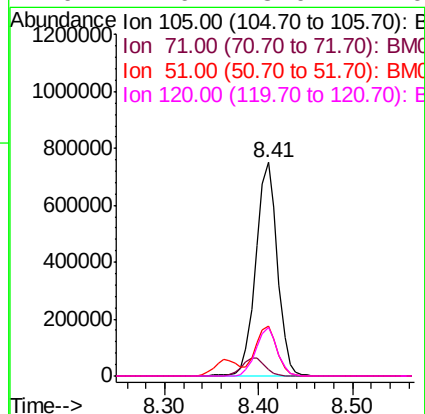
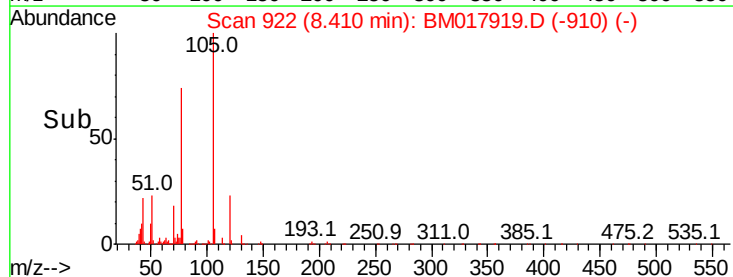
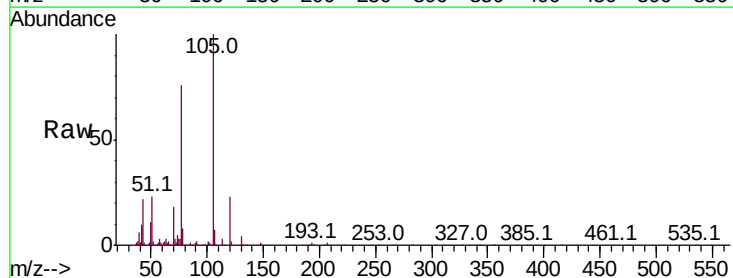
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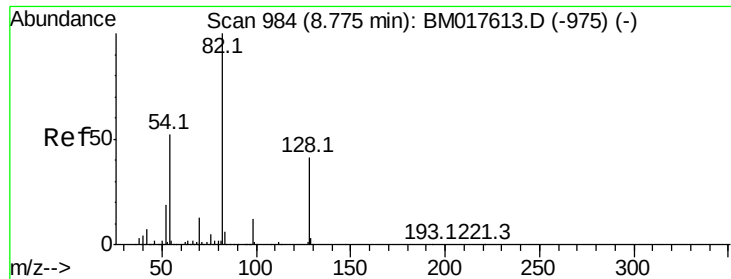
mohammad
12/5/2018 4:50:20 PM



#22
Acetophenone
Concen: 42.787 ng
RT: 8.41 min Scan# 922
Delta R.T. -0.03 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.1	3.1	4.7
51	23.4	23.8	35.8
120	22.6	18.0	27.0





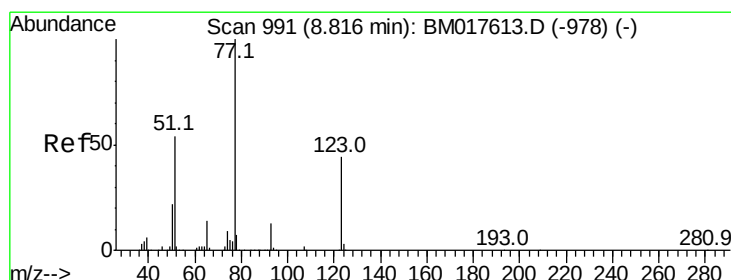
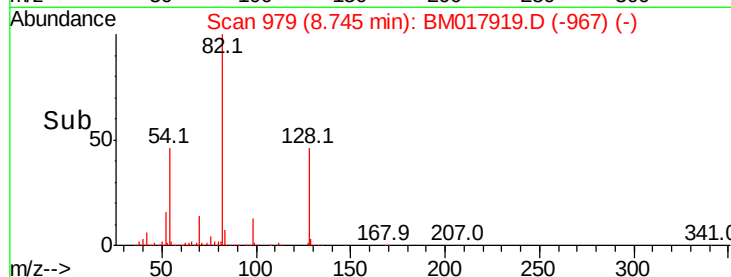
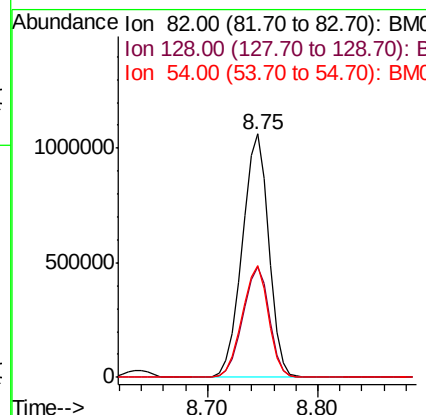
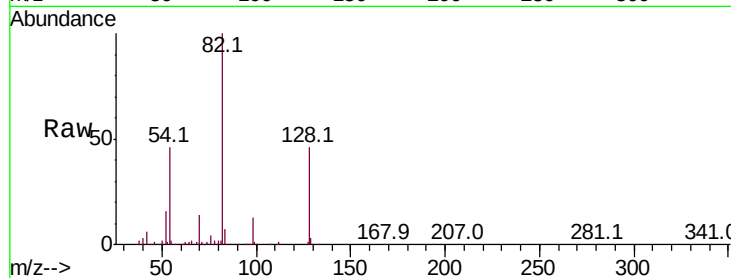
#23
Nitrobenzene-d5
Concen: 82.636 ng
RT: 8.75 min Scan# 979
Delta R.T. -0.03 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.6	33.0	49.4
54	45.8	41.4	62.2

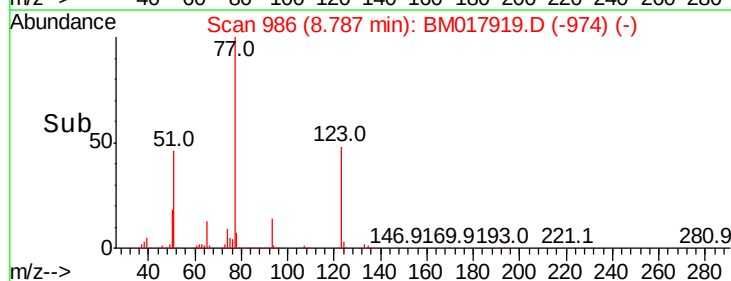
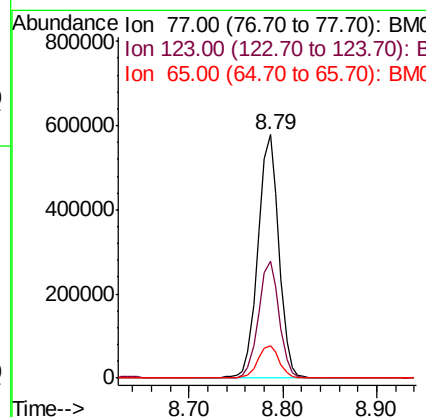
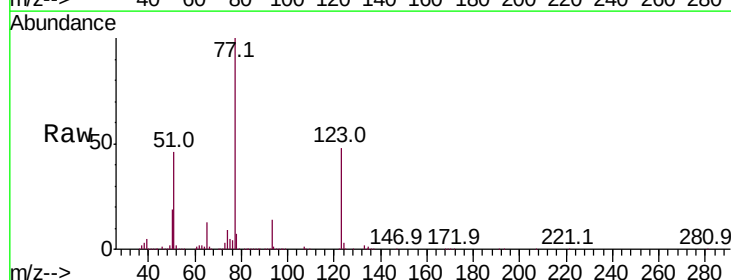
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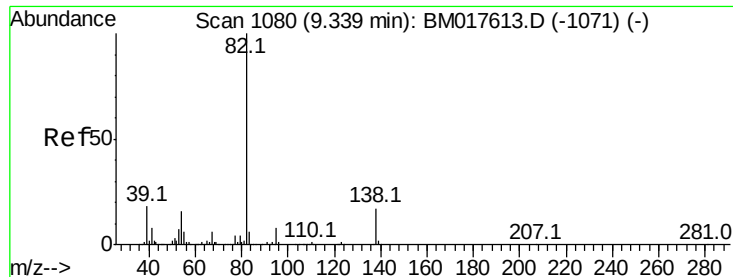
mohammad
12/5/2018 4:50:20 PM



#24
Nitrobenzene
Concen: 40.356 ng
RT: 8.79 min Scan# 986
Delta R.T. -0.03 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.0	35.1	52.7
65	13.4	11.0	16.6





#25

Isophorone

Concen: 41.886 ng

RT: 9.30 min Scan# 1074

Delta R.T. -0.04 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1405376

Ion Ratio Lower Upper

82 100

95 7.6 6.1 9.1

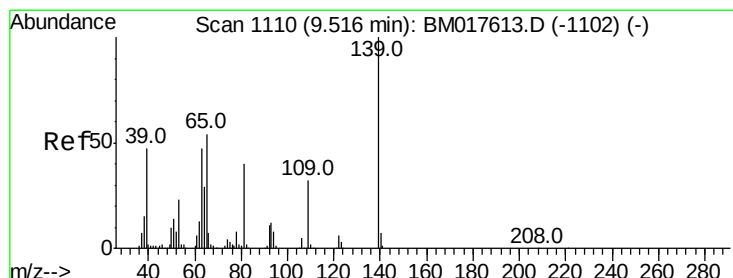
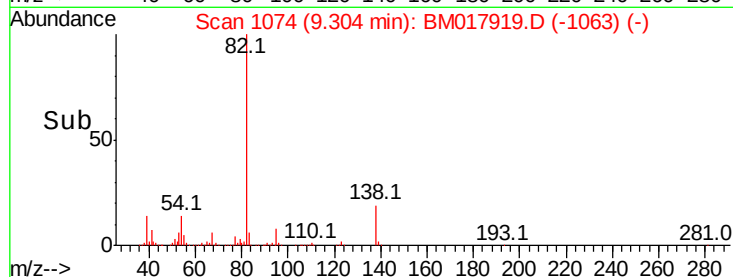
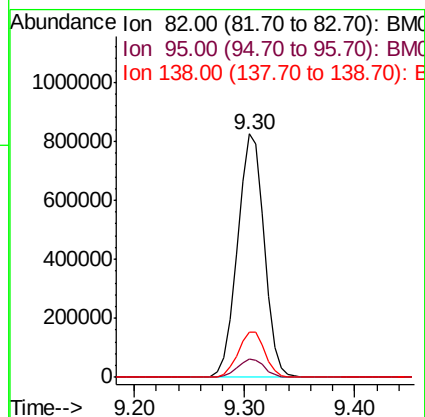
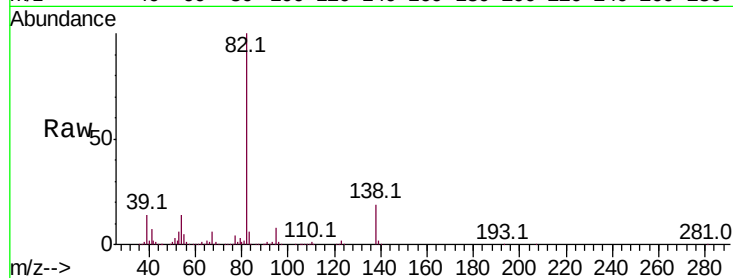
138 18.8 13.9 20.9

Manual Integrations

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12/5/2018 4:50:20 PM



#26

2-Nitrophenol

Concen: 35.274 ng

RT: 9.49 min Scan# 1105

Delta R.T. -0.03 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

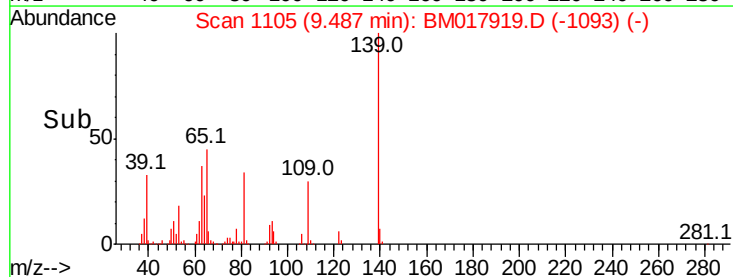
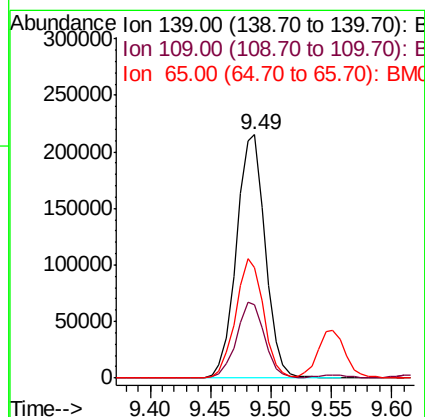
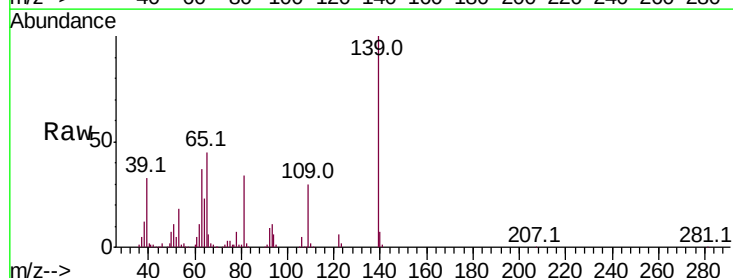
Tgt Ion: 139 Resp: 358108

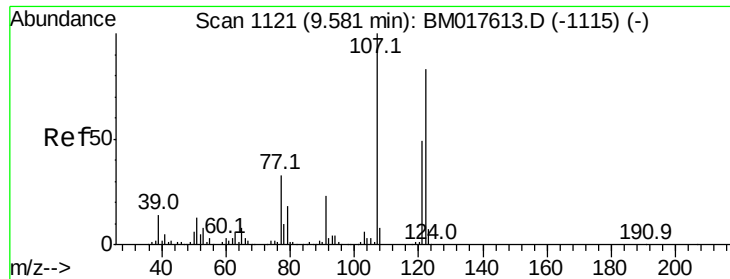
Ion Ratio Lower Upper

139 100

109 29.9 25.9 38.9

65 45.1 43.0 64.4





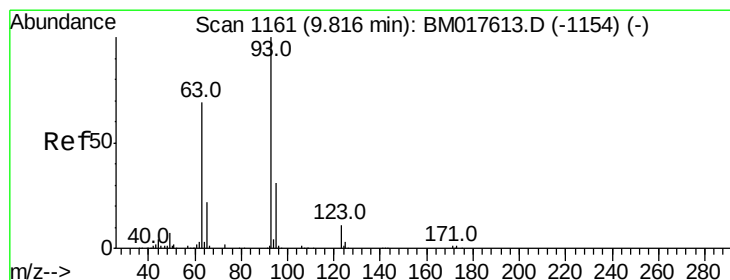
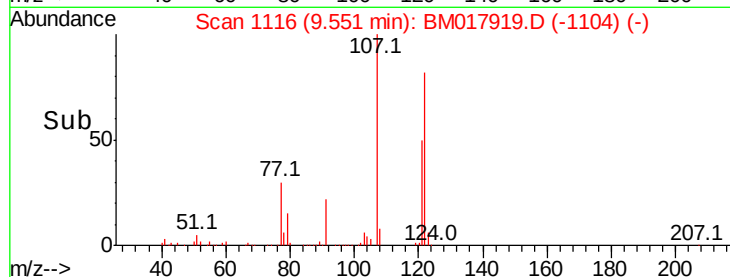
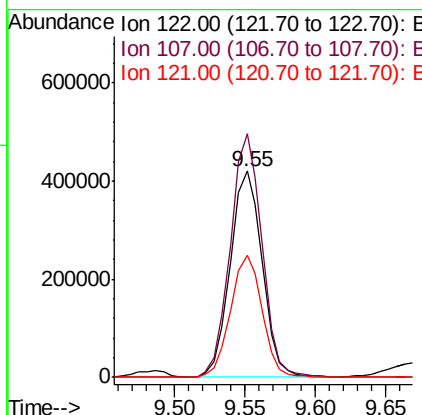
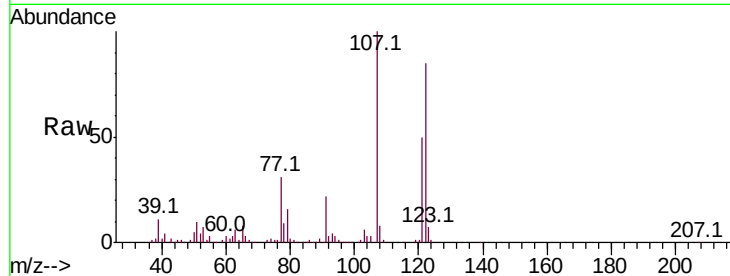
#27
2,4-Dimethylphenol
Concen: 45.188 ng
RT: 9.55 min Scan# 1116
Delta R.T. -0.03 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	661149		
107	118.2	95.8	143.8	
121	59.0	47.2	70.8	

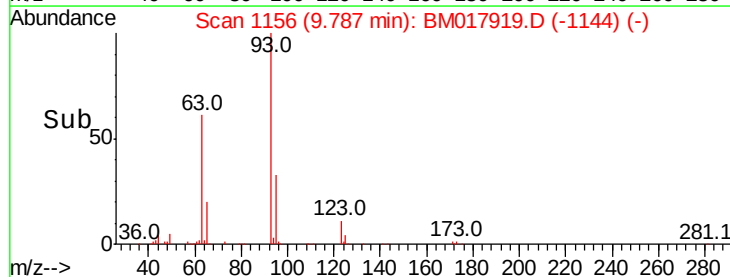
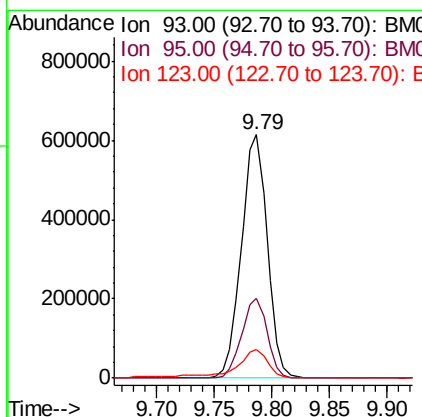
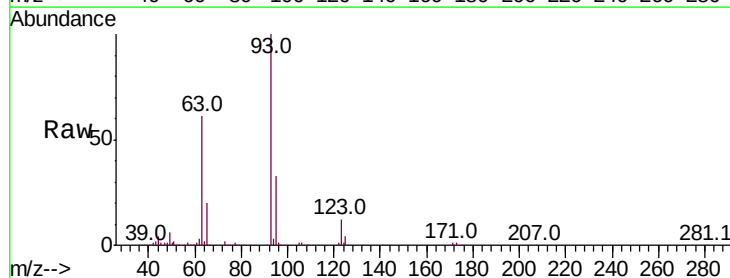
Manual Integrations
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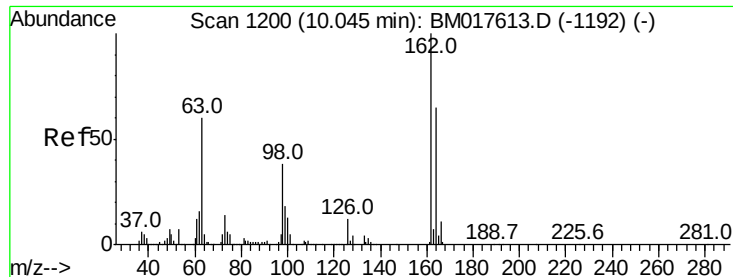
mohammad
12/5/2018 4:50:20 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.915 ng
RT: 9.79 min Scan# 1156
Delta R.T. -0.03 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	952487		
95	32.8	24.9	37.3	
123	11.8	8.7	13.1	





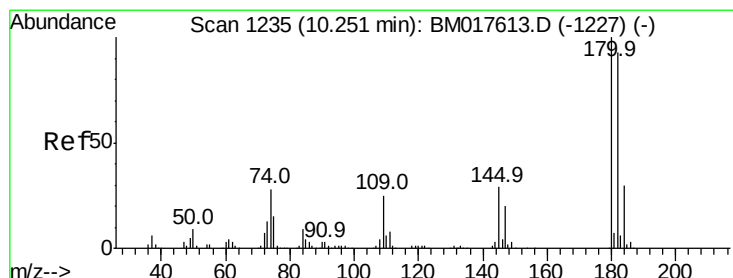
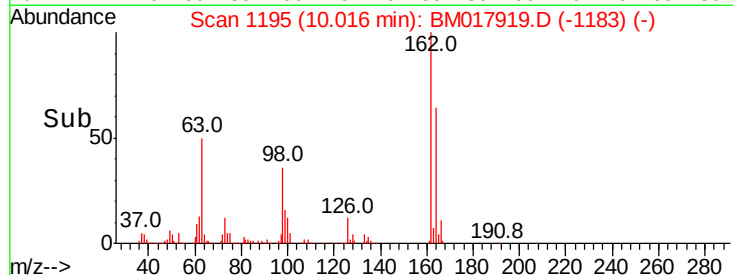
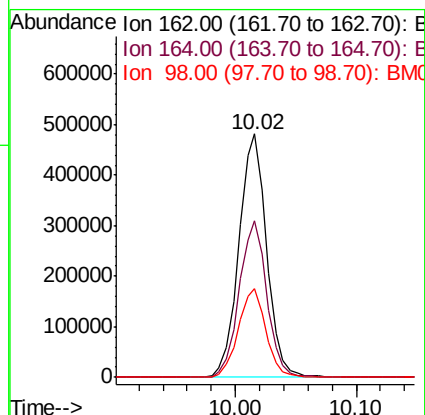
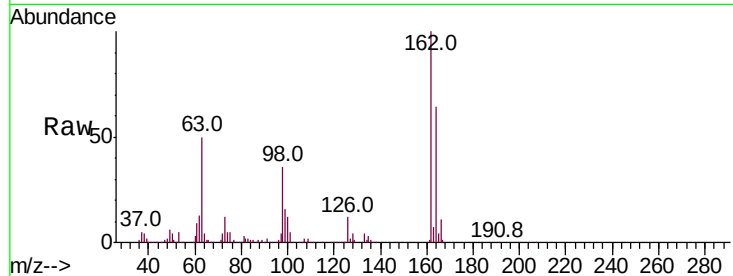
#29
2,4-Dichlorophenol
Concen: 45.480 ng
RT: 10.02 min Scan# 1195
Delta R.T. -0.03 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	772448		
164	64.4	45.0	85.0	
98	36.5	17.5	57.5	

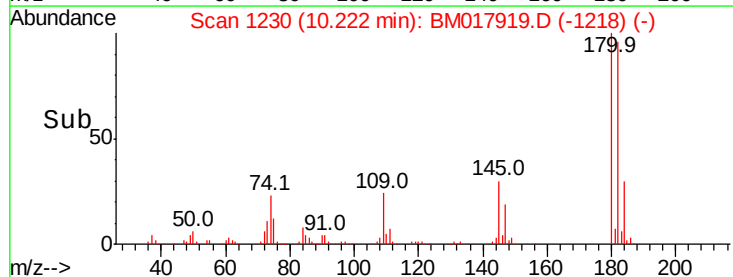
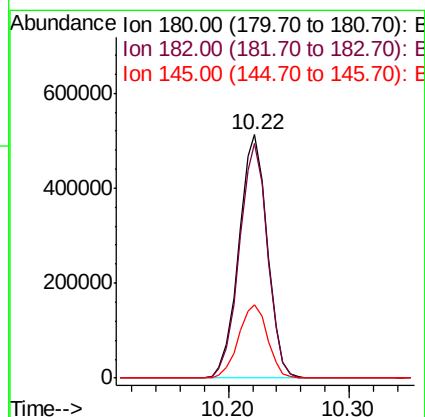
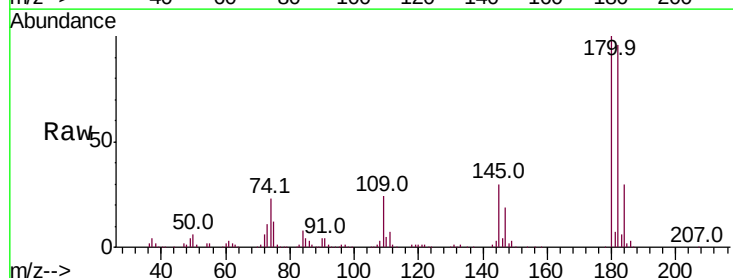
Manual Integrations
APPROVED

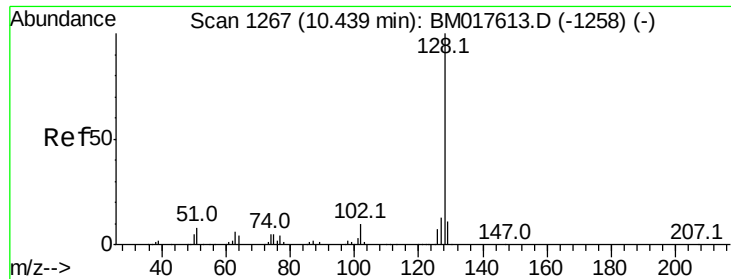
mohammad
12/5/2018 4:50:20 PM



#30
1,2,4-Trichlorobenzene
Concen: 42.727 ng
RT: 10.22 min Scan# 1230
Delta R.T. -0.03 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	844019		
182	96.1	74.4	111.6	
145	30.2	23.5	35.3	





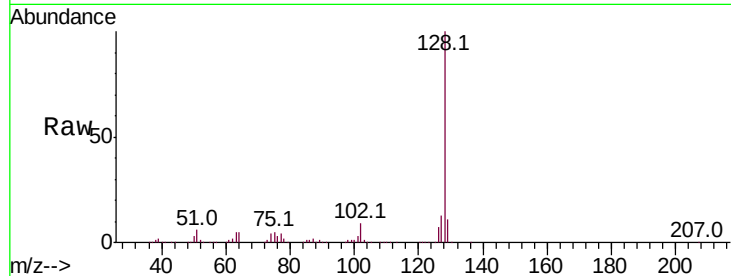
#31
Naphthalene
Concen: 42.952 ng
RT: 10.40 min Scan# 1261
Delta R.T. -0.04 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	12.6	10.3	15.5

Manual Integrations
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12/5/2018 4:50:20 PM

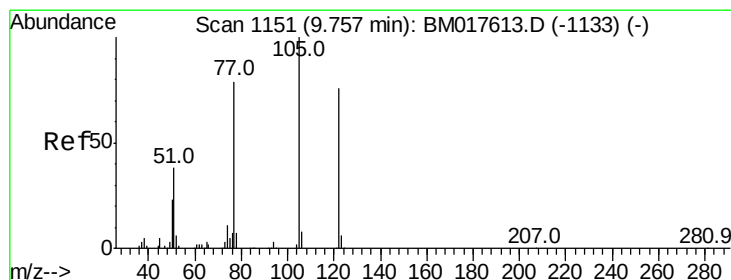
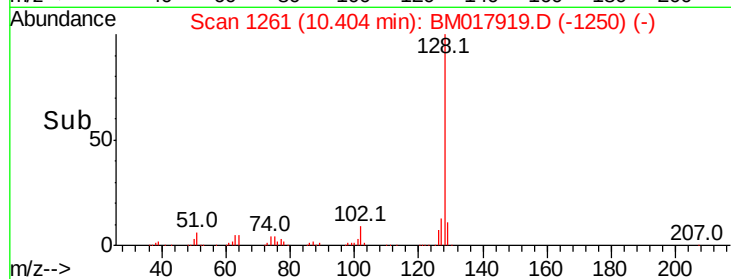
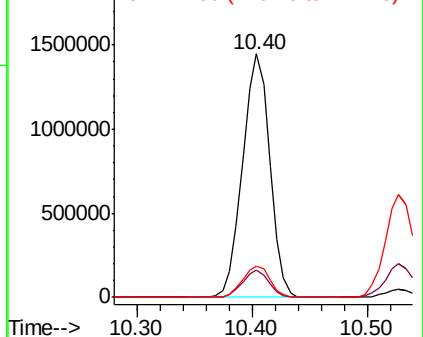


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 39.650 ng
RT: 9.76 min Scan# 1152
Delta R.T. 0.01 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

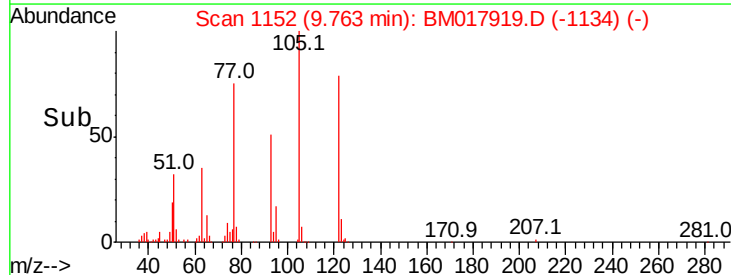
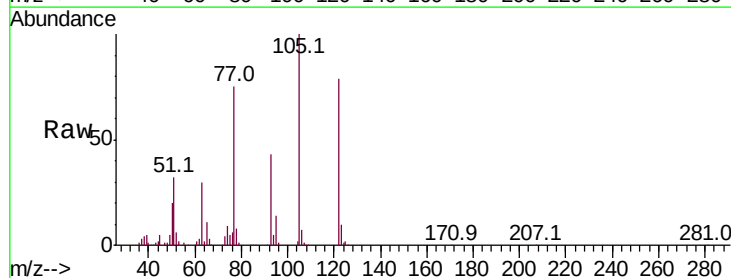
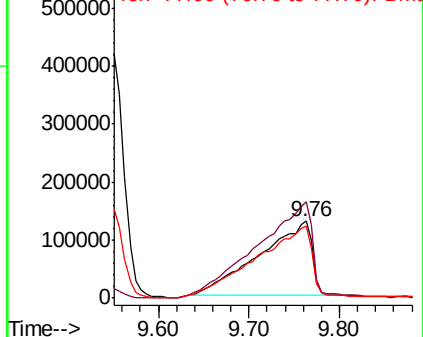
Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.3	109.1	149.1
77	94.9	82.1	122.1

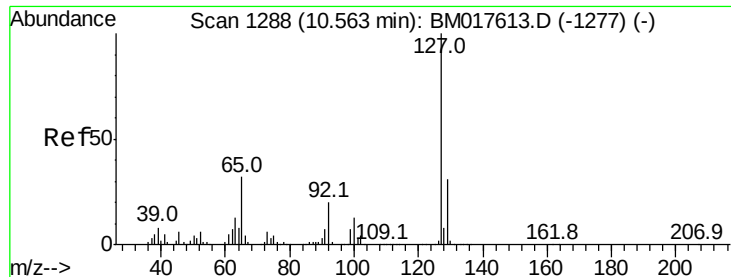
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM0





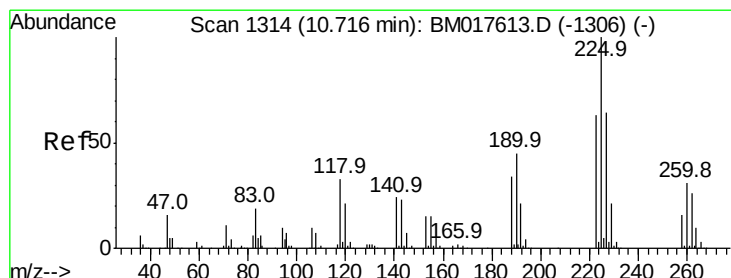
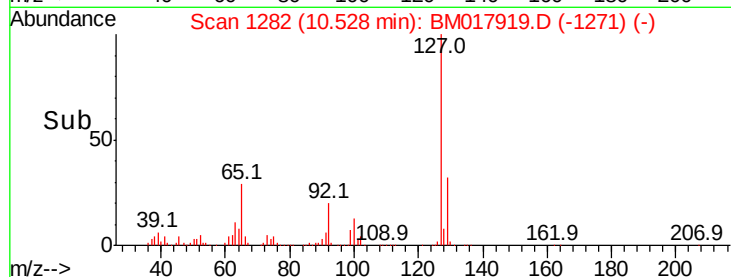
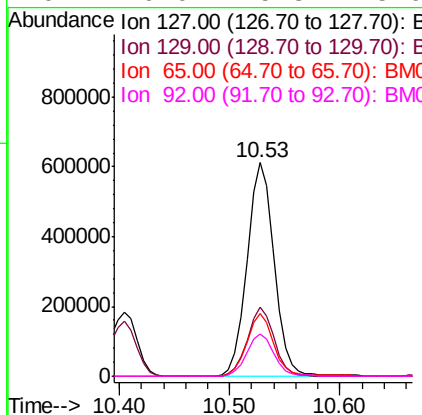
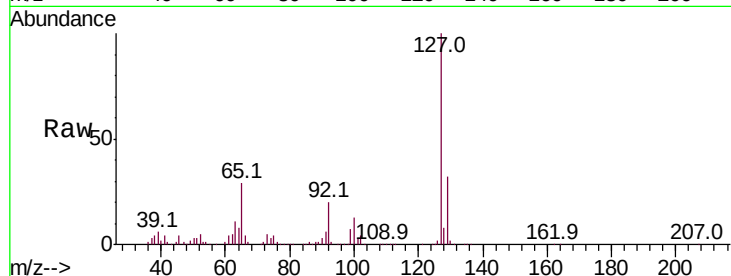
#33
4-Chloroaniline
Concen: 43.792 ng
RT: 10.53 min Scan# 1282
Delta R.T. -0.04 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.0	37.4
65	29.3	25.8	38.8
92	20.0	15.8	23.6

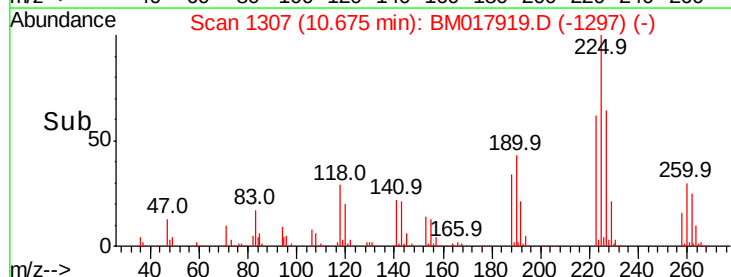
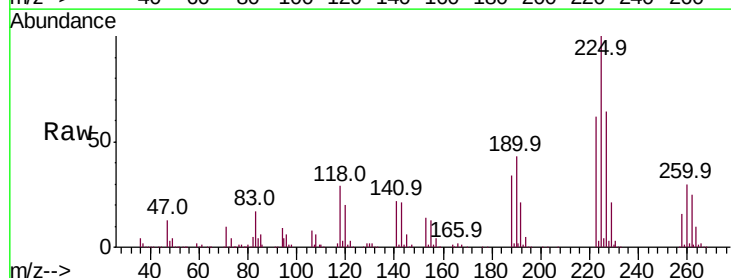
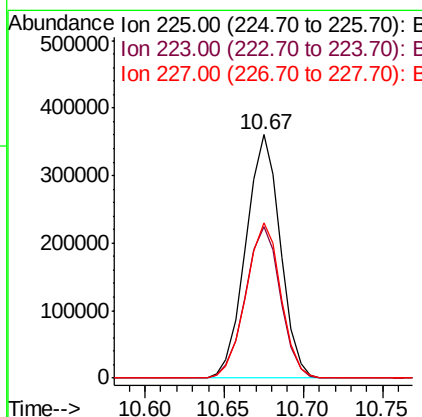
Manual Integrations
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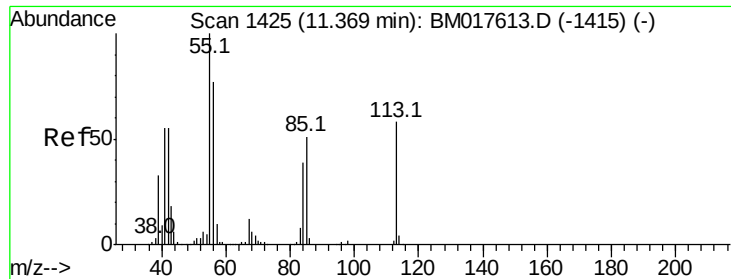
mohammad
12/5/2018 4:50:20 PM



#34
Hexachlorobutadiene
Concen: 44.486 ng
RT: 10.67 min Scan# 1307
Delta R.T. -0.04 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.7	76.1
227	63.8	51.0	76.4





#35

Caprolactam

Concen: 42.173 ng/mL

RT: 11.36 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 263782

Ion Ratio Lower Upper

113 100

55 133.8 153.1 193.1#

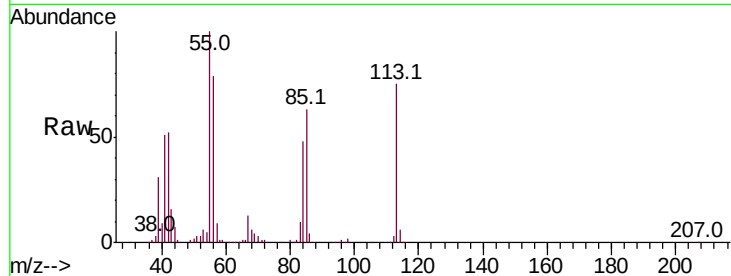
56 105.8 112.7 152.7#

Manual Integrations

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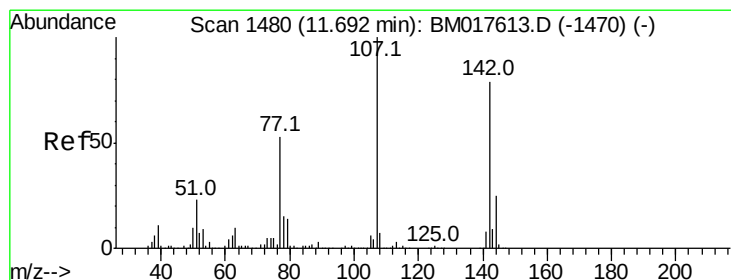
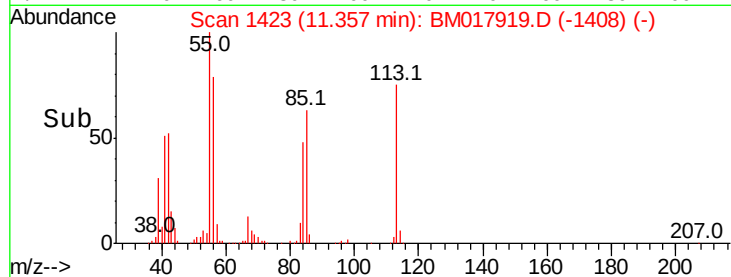
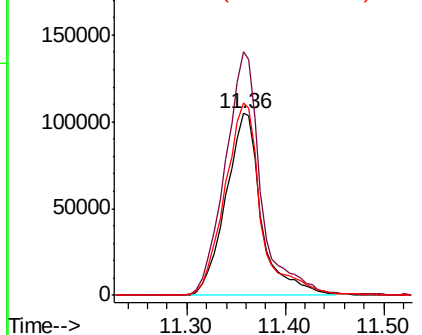
12/5/2018 4:50:20 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 41.460 ng/mL

RT: 11.67 min Scan# 1476

Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

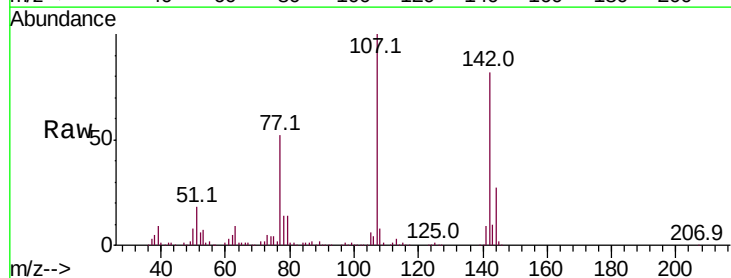
Tgt Ion:107 Resp: 813006

Ion Ratio Lower Upper

107 100

144 26.9 19.9 29.9

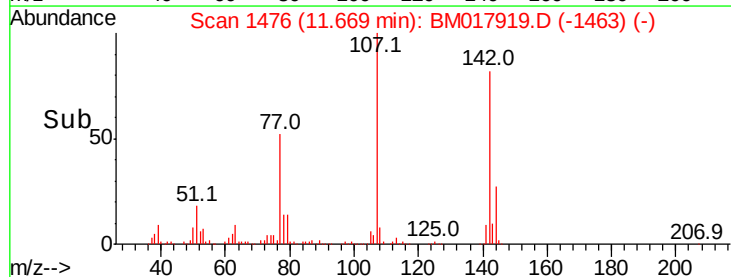
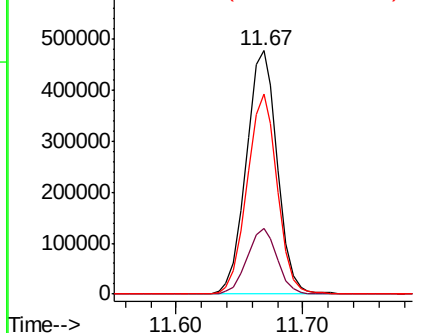
142 82.4 63.0 94.4

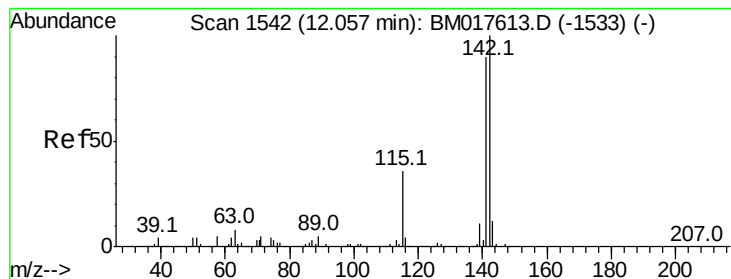


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





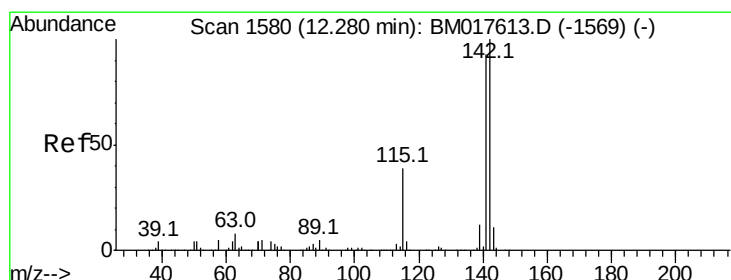
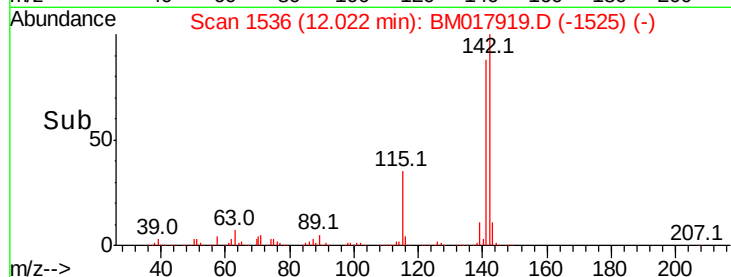
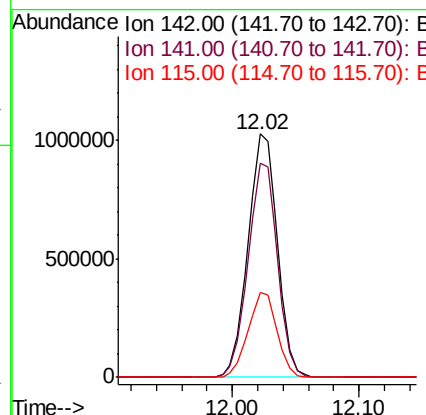
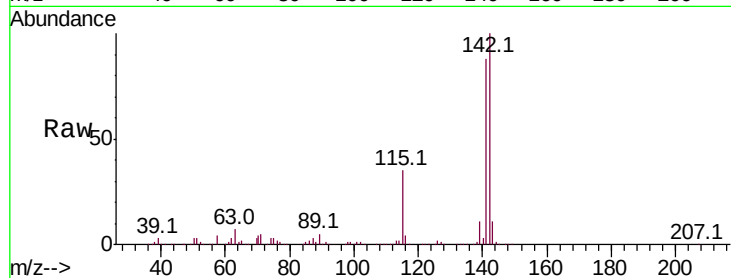
#37
2-Methylnaphthalene
Concen: 42.573 ng
RT: 12.02 min Scan# 1536
Delta R.T. -0.04 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	72.2	108.4
115	34.7	28.5	42.7

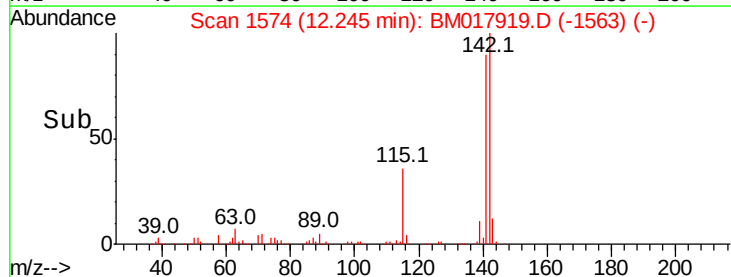
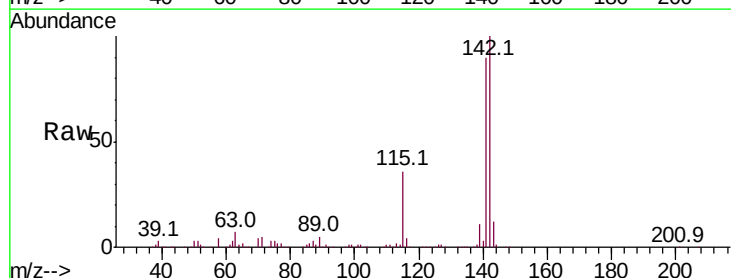
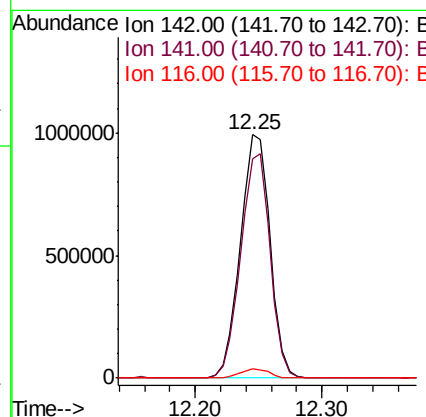
Manual Integrations
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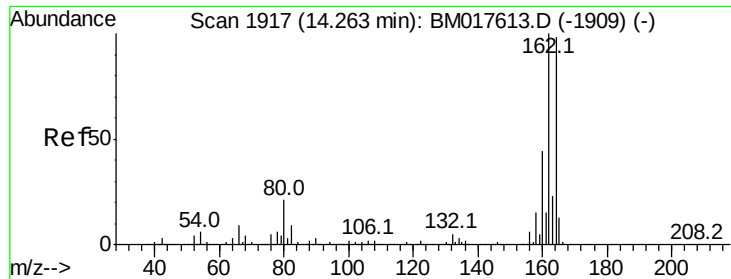
mohammad
12/5/2018 4:50:20 PM



#38
1-Methylnaphthalene
Concen: 41.931 ng
RT: 12.25 min Scan# 1574
Delta R.T. -0.04 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	74.2	111.4
116	3.9	3.1	4.7





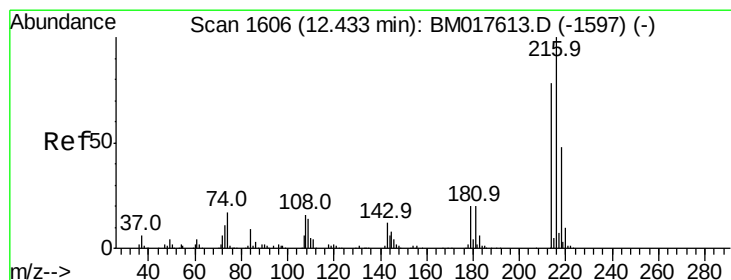
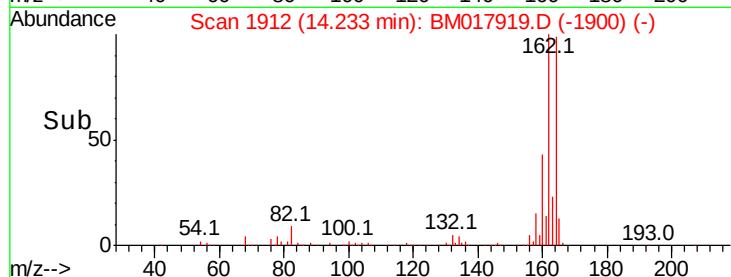
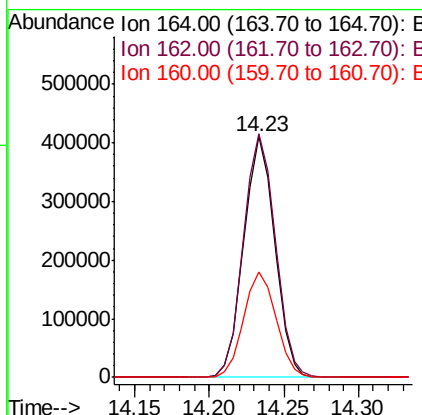
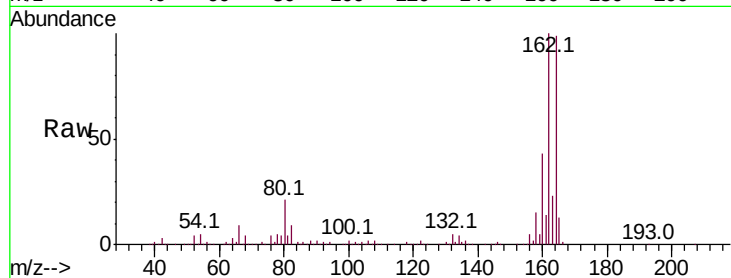
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1912
Delta R.T. -0.03 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.4	122.0
160	43.6	35.6	53.4

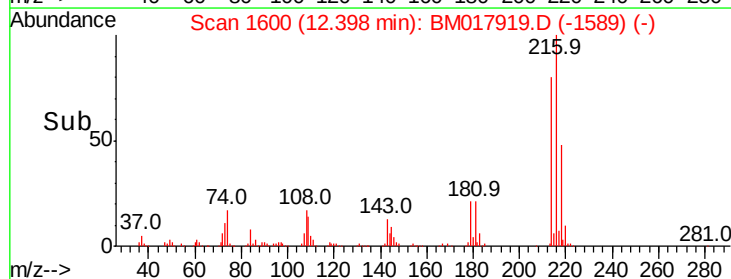
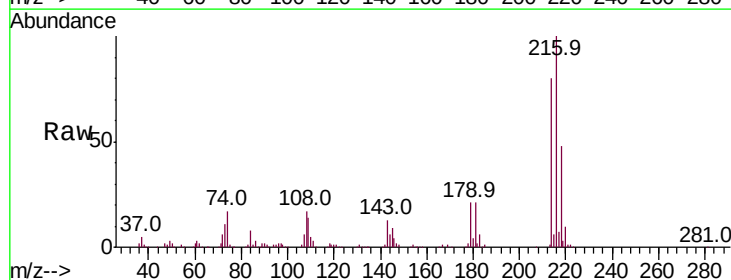
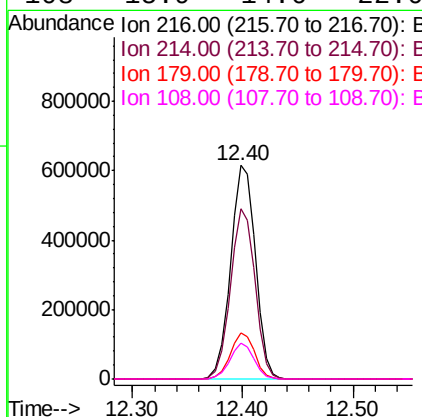
Manual Integrations
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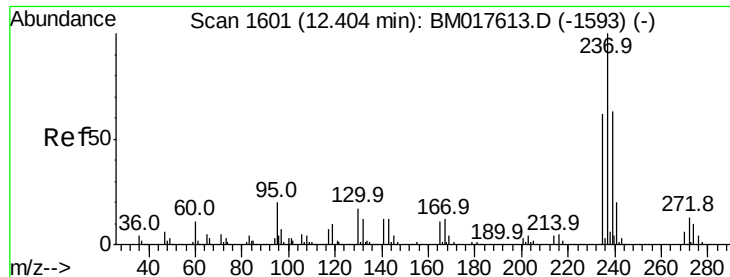
mohammad
12/5/2018 4:50:20 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.428 ng
RT: 12.40 min Scan# 1600
Delta R.T. -0.04 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.5	93.7
179	20.8	16.8	25.2
108	15.9	14.6	22.0





#41

Hexachlorocyclopentadiene

Concen: 0.947 ng

RT: 12.37 min Scan# 1595

Delta R.T. -0.04 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Instrument :

BNA_M

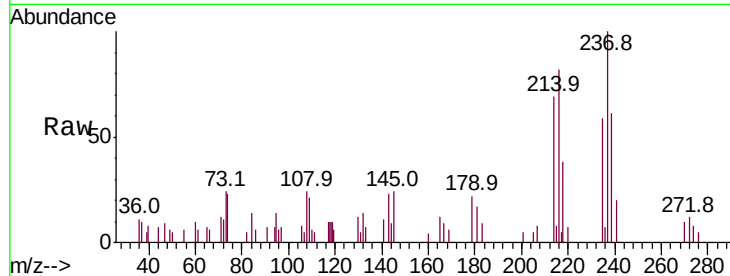
ClientSampleId :

SSTDCCC040

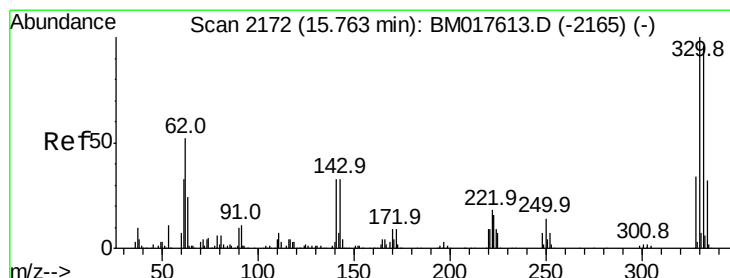
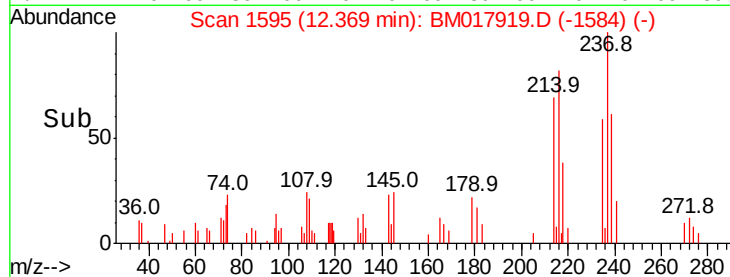
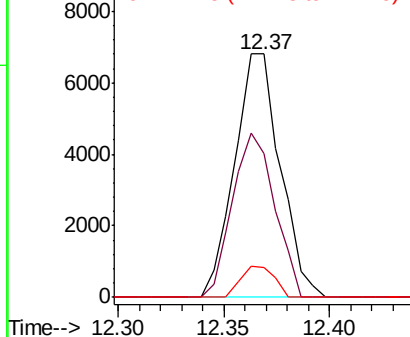
Tot Ion:	237	Resp:	10232
Ion Ratio	Lower	Upper	
237	100		
235	58.9	42.2	82.2
272	12.5	0.0	32.6

Manual Integrations
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12/5/2018 4:50:20 PM



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



#42

2,4,6-Tribromophenol

Concen: 80.650 ng

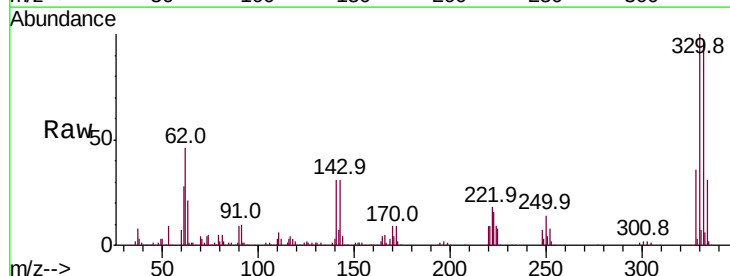
RT: 15.74 min Scan# 2168

Delta R.T. -0.02 min

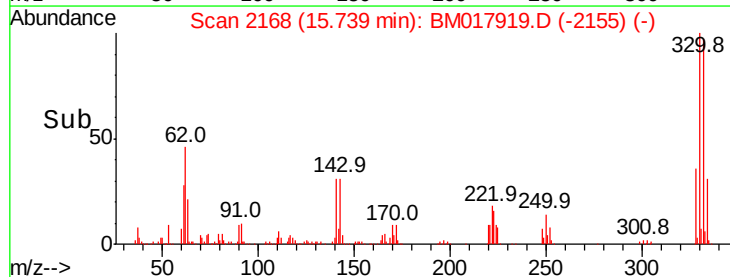
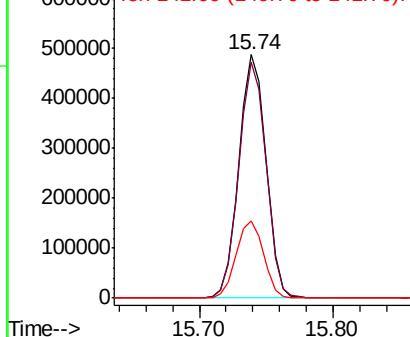
Lab File: BM017919.D

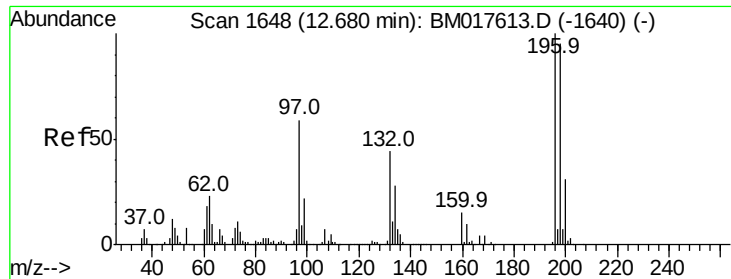
Acq: 05 Dec 2018 01:46

Tgt Ion:	330	Resp:	686799
Ion Ratio	Lower	Upper	
330	100		
332	97.1	77.9	116.9
141	32.1	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





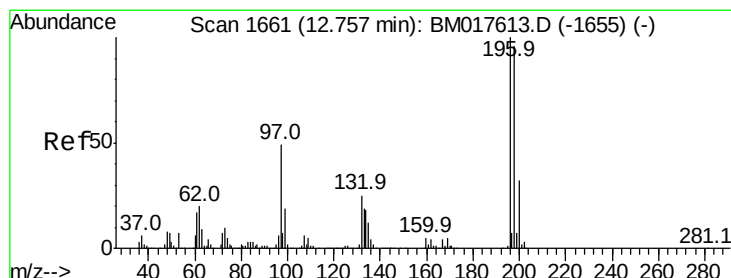
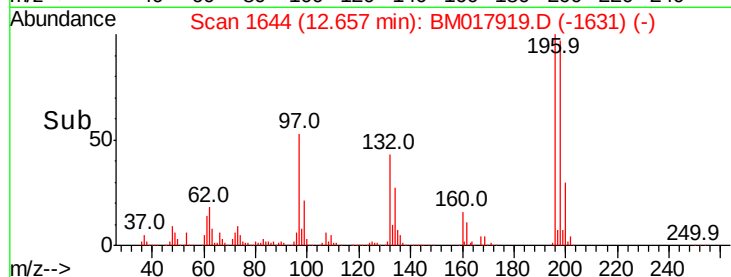
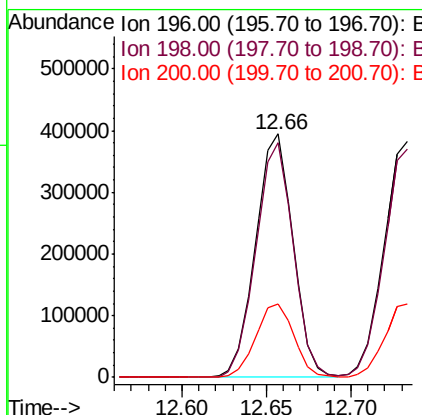
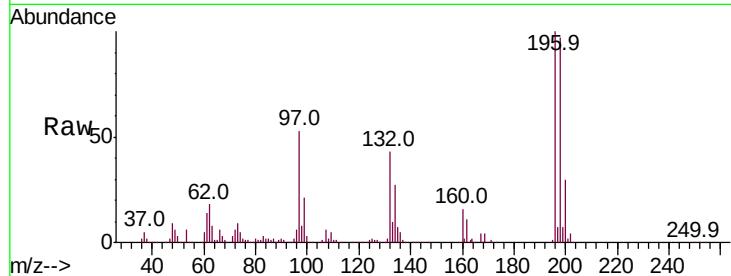
#43
 2,4,6-Trichlorophenol
 Concen: 46.412 ng
 RT: 12.66 min Scan# 1644
 Delta R.T. -0.02 min
 Lab File: BM017919.D
 Acq: 05 Dec 2018 01:46

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	607558		
198	96.5	75.6	113.4	
200	30.3	24.8	37.2	

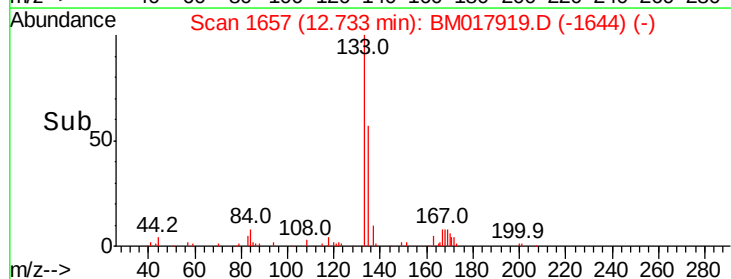
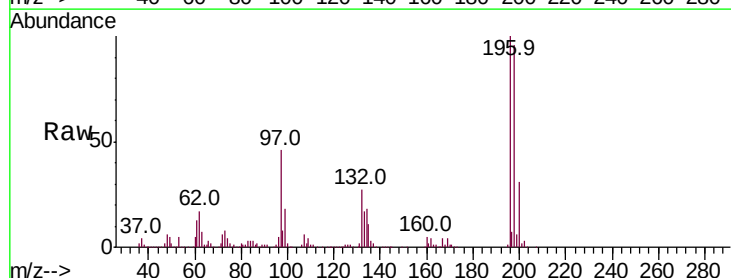
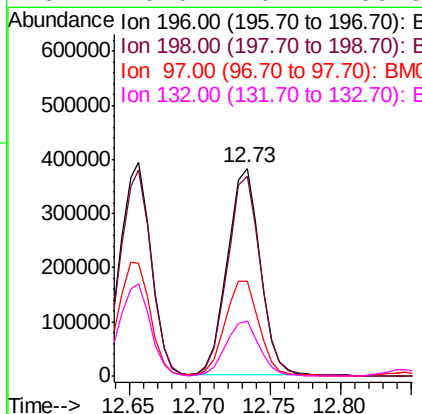
Manual Integrations
 APPROVED

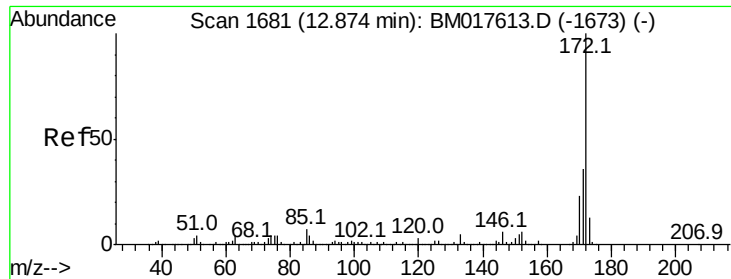
mohammad
 12/5/2018 4:50:20 PM



#44
 2,4,5-Trichlorophenol
 Concen: 44.994 ng
 RT: 12.73 min Scan# 1657
 Delta R.T. -0.02 min
 Lab File: BM017919.D
 Acq: 05 Dec 2018 01:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	621908		
198	96.3	76.8	115.2	
97	45.7	39.0	58.6	
132	26.6	20.4	30.6	





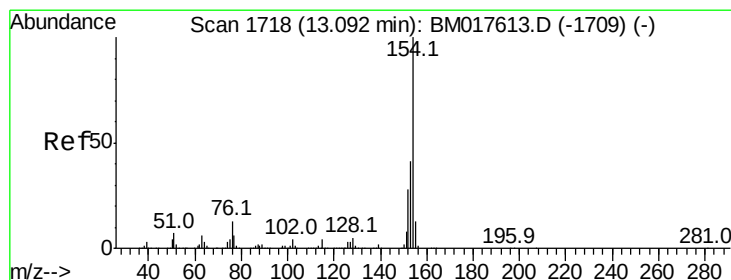
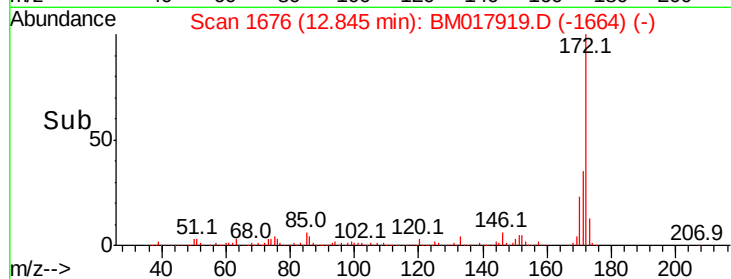
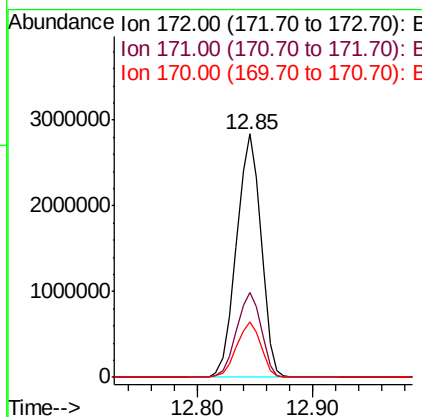
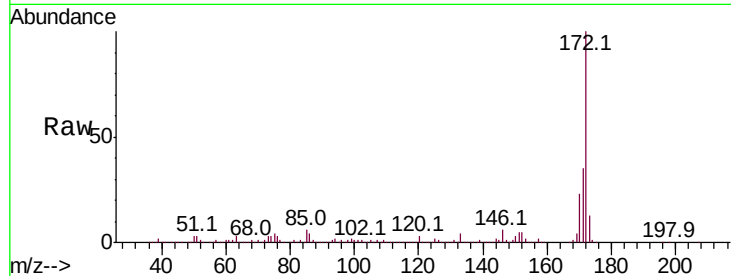
#45
2-Fluorobiphenyl
Concen: 91.344 ng
RT: 12.85 min Scan# 1676
Delta R.T. -0.03 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.7	43.1
170	22.6	18.3	27.5

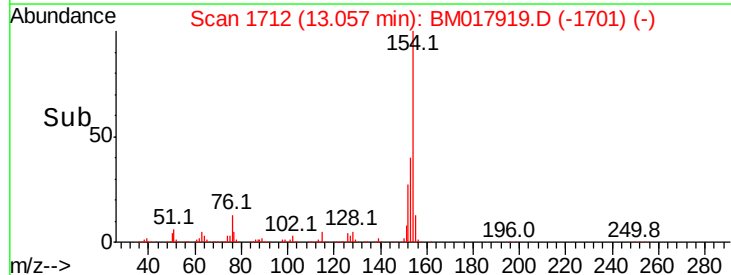
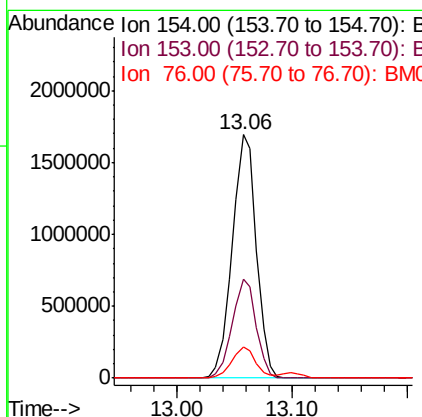
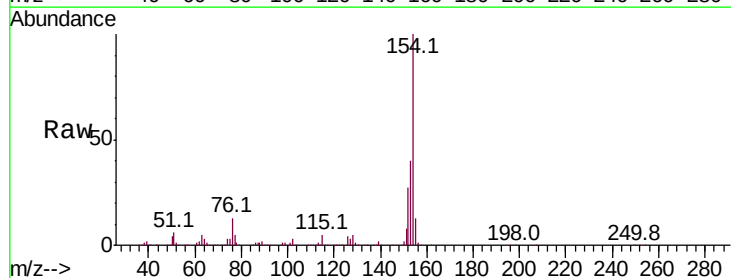
Manual Integrations
APPROVED

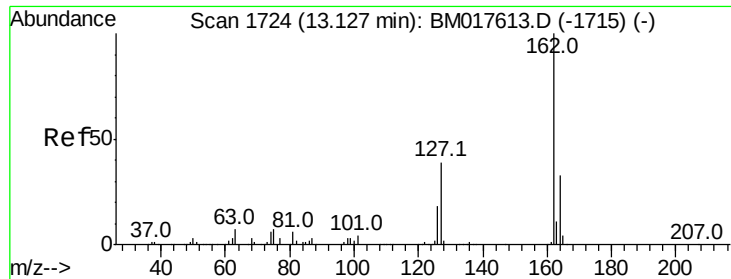
mohammad
12/5/2018 4:50:20 PM



#46
1,1'-Biphenyl
Concen: 45.840 ng
RT: 13.06 min Scan# 1712
Delta R.T. -0.04 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.8	60.8
76	12.8	0.0	32.8





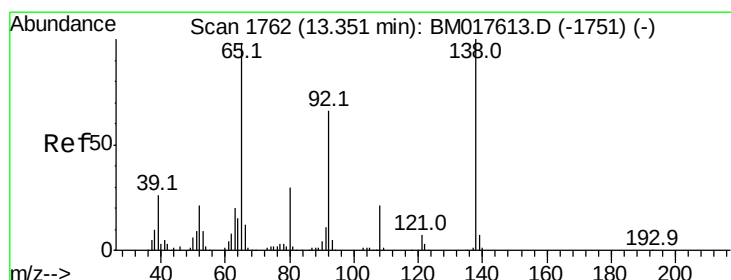
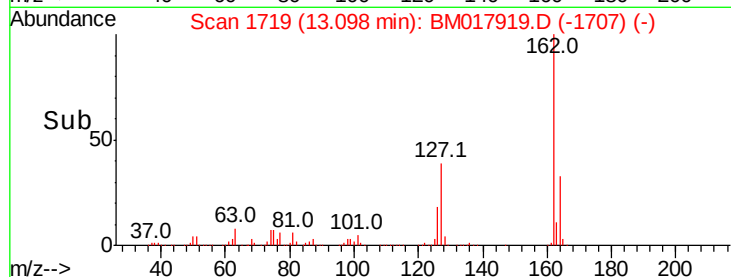
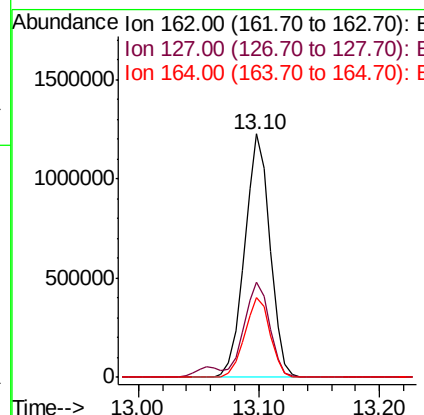
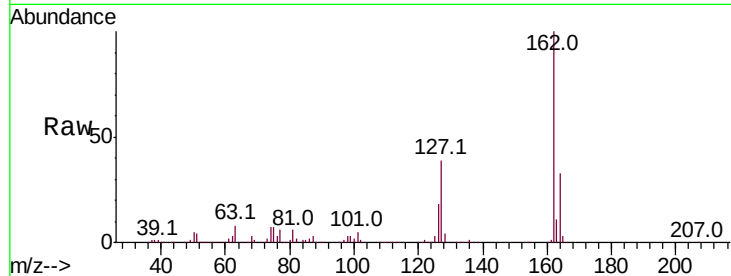
#47
2-Chloronaphthalene
Concen: 45.326 ng
RT: 13.10 min Scan# 1719
Delta R.T. -0.03 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.0	32.6	48.8
164	32.7	26.5	39.7

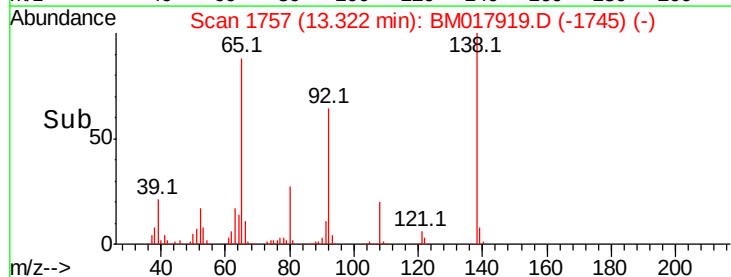
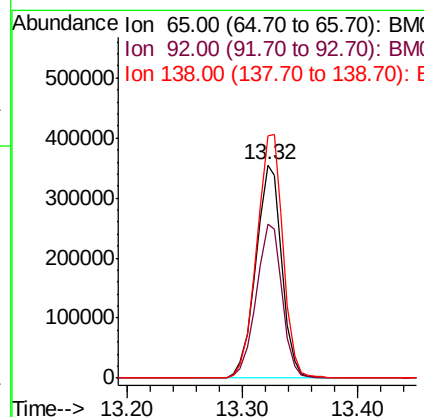
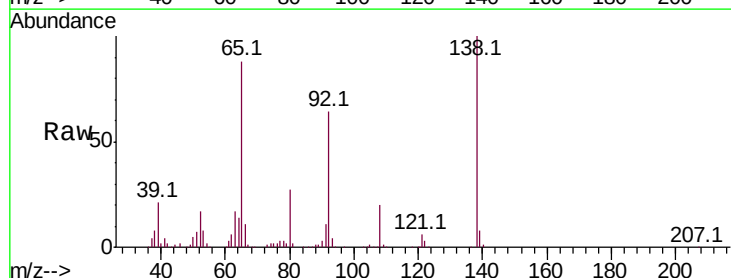
Manual Integrations
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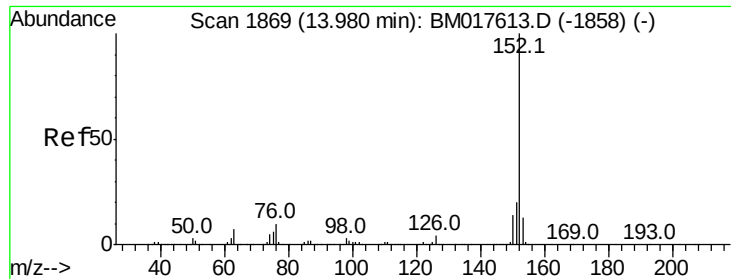
mohammad
12/5/2018 4:50:20 PM



#48
2-Nitroaniline
Concen: 45.579 ng
RT: 13.32 min Scan# 1757
Delta R.T. -0.03 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.3	53.7	80.5
138	113.5	81.5	122.3





#49

Acenaphthylene

Concen: 43.886 ng

RT: 13.95 min Scan# 1864

Delta R.T. -0.03 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Instrument :

BNA_M

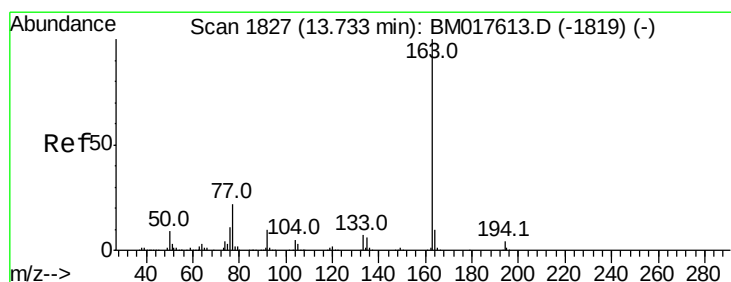
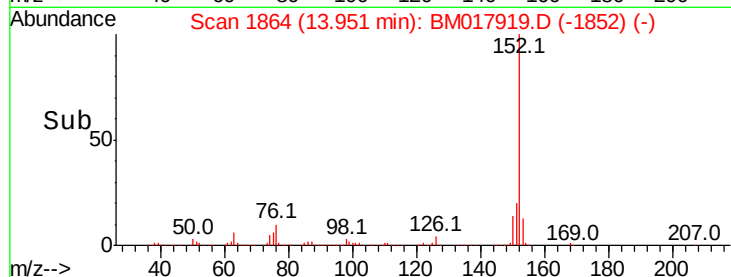
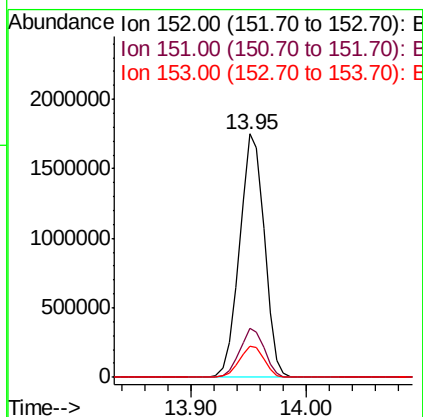
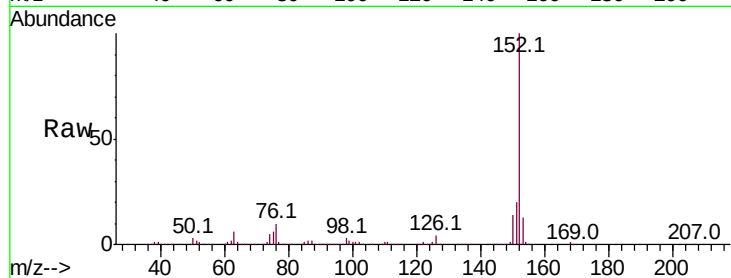
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	2603607
Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	13.0	10.5	15.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 42.675 ng

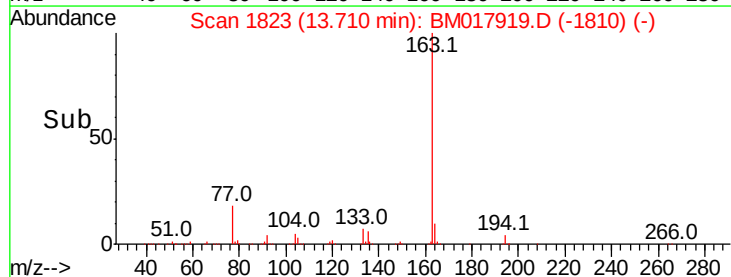
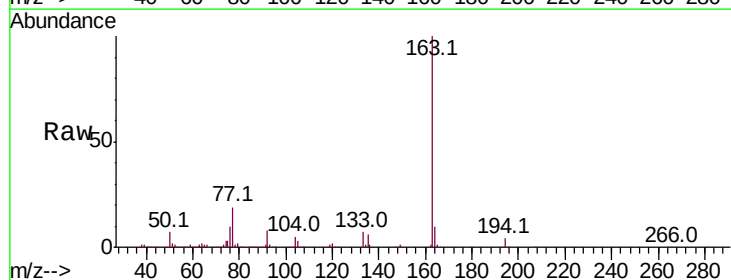
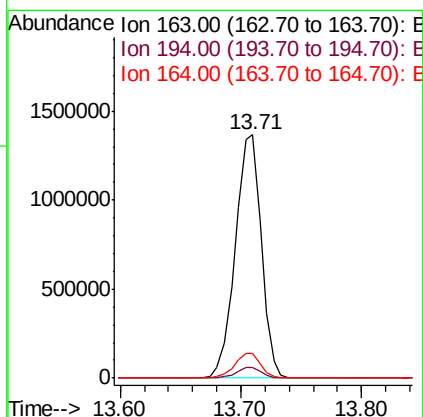
RT: 13.71 min Scan# 1823

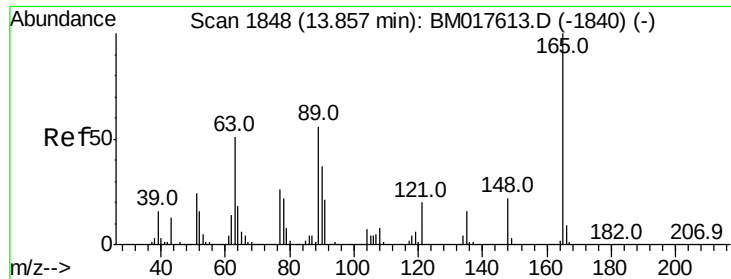
Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Tgt Ion:	163	Resp:	2056360
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	10.0	8.2	12.4





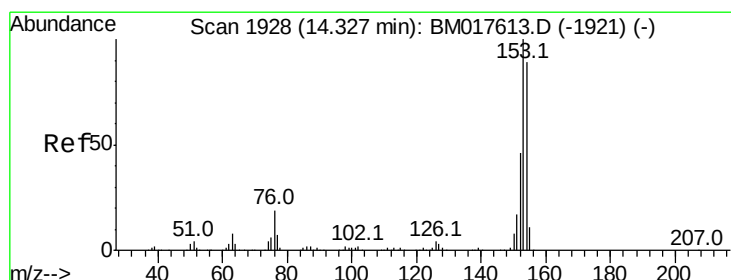
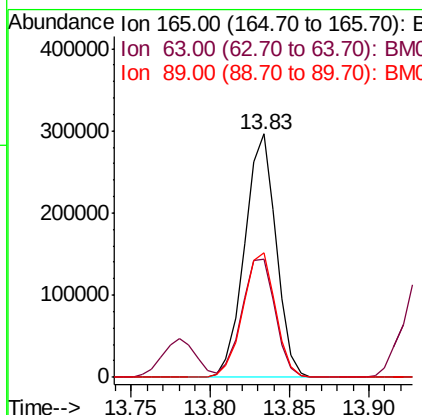
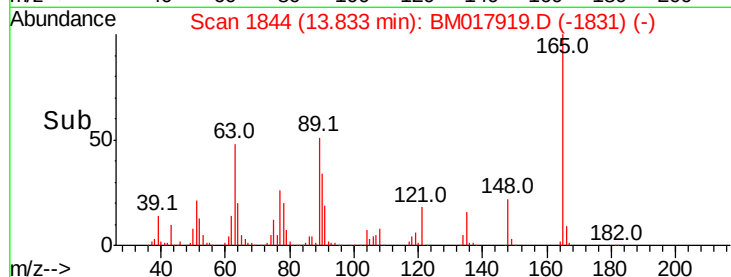
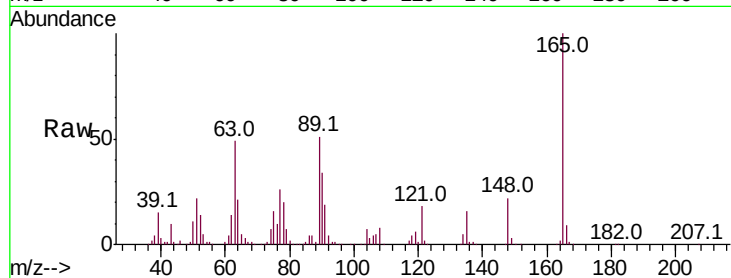
#51
 2,6-Dinitrotoluene
 Concen: 37.959 ng
 RT: 13.83 min Scan# 1844
 Delta R.T. -0.02 min
 Lab File: BM017919.D
 Acq: 05 Dec 2018 01:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.7	47.3	70.9
89	51.2	44.8	67.2

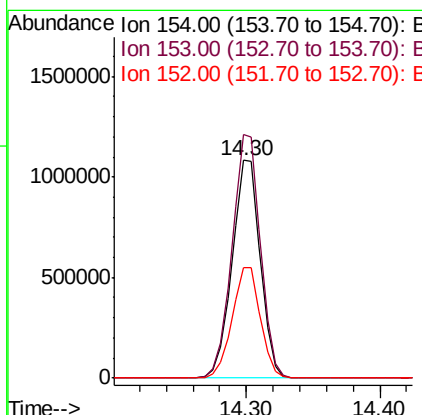
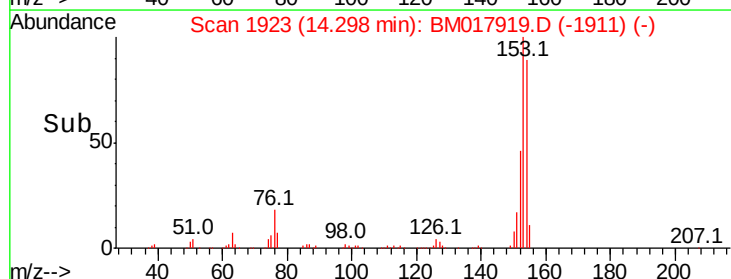
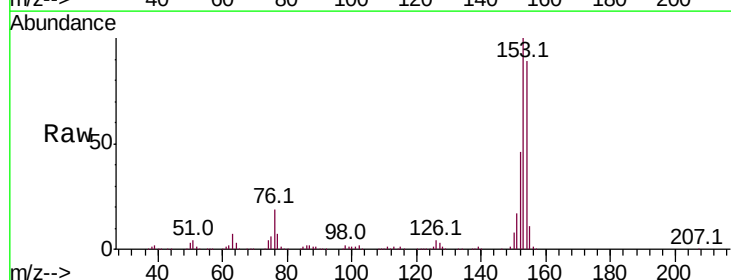
Manual Integrations
 APPROVED

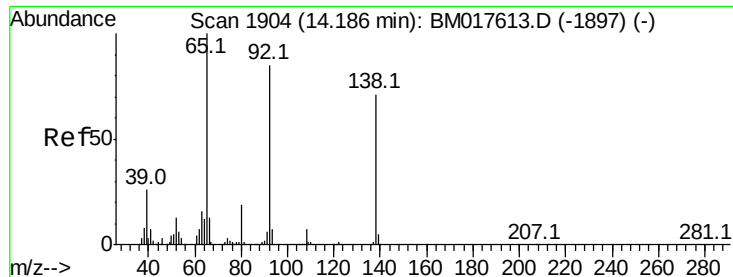
mohammad
 12/5/2018 4:50:20 PM



#52
 Acenaphthene
 Concen: 43.617 ng
 RT: 14.30 min Scan# 1923
 Delta R.T. -0.03 min
 Lab File: BM017919.D
 Acq: 05 Dec 2018 01:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.8	90.2	135.4
152	51.0	41.6	62.4





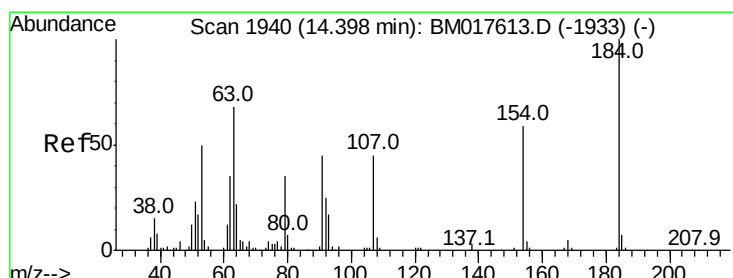
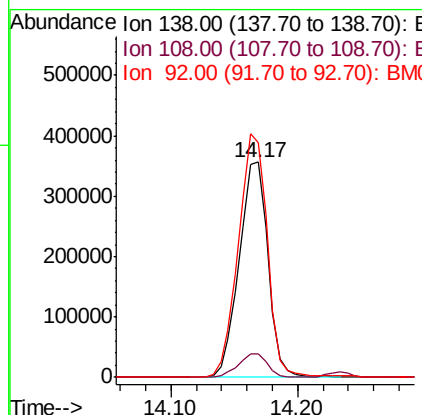
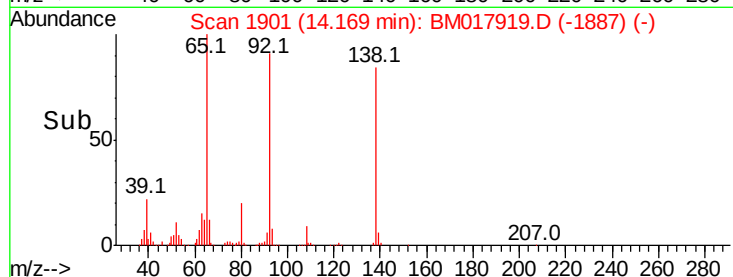
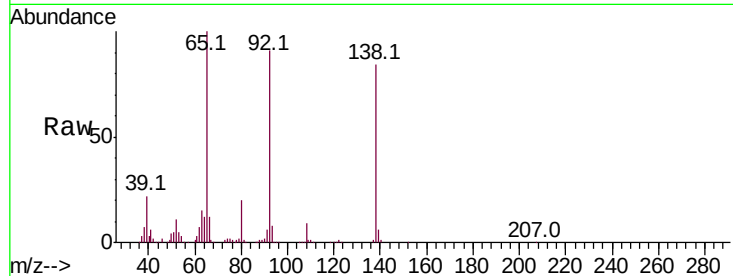
#53
3-Nitroaniline
Concen: 48.244 ng
RT: 14.17 min Scan# 1901
Delta R.T. -0.02 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.2	12.2
92	108.7	95.4	143.2

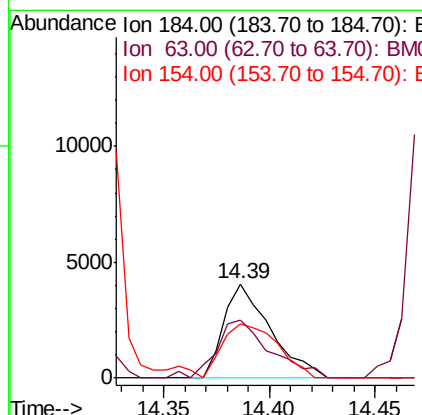
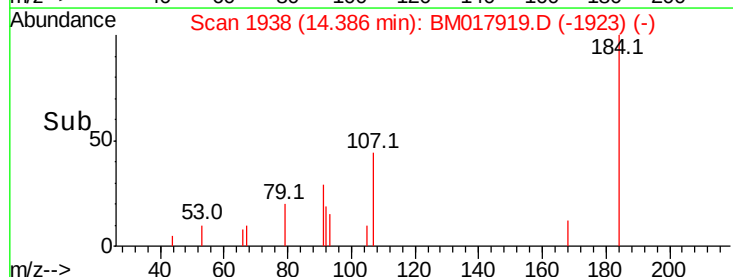
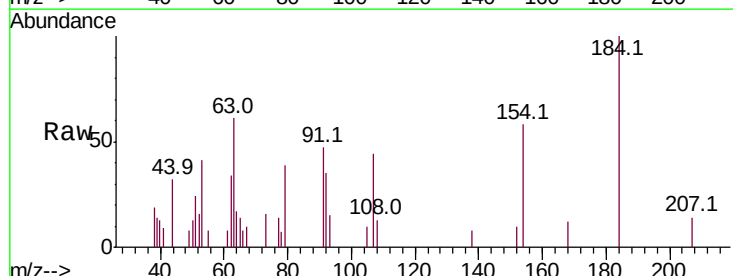
Manual Integrations
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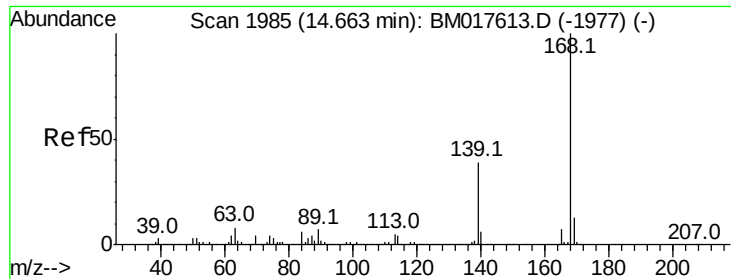
mohammad
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#54
2,4-Dinitrophenol
Concen: 7.990 ng
RT: 14.39 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.2	55.1	82.7
154	57.6	51.3	76.9





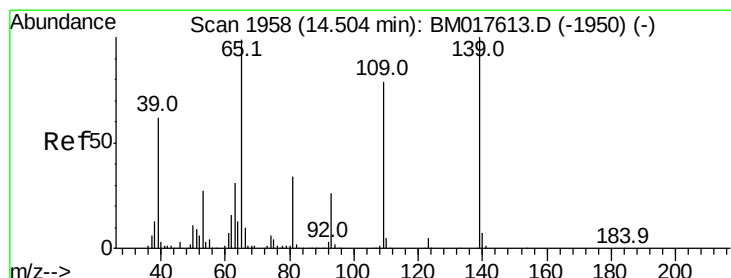
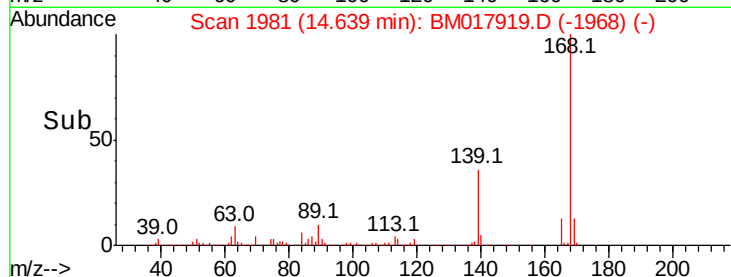
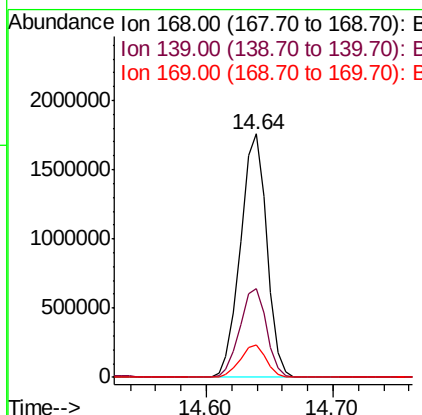
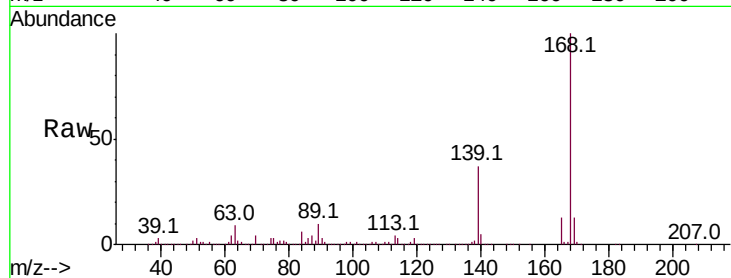
#55
Dibenzofuran
Concen: 42.327 ng
RT: 14.64 min Scan# 1981
Delta R.T. -0.02 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 2518444
Ion Ratio Lower Upper
168 100
139 36.6 31.0 46.6
169 13.2 10.6 16.0

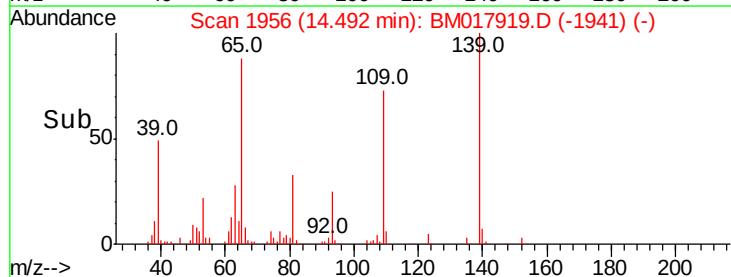
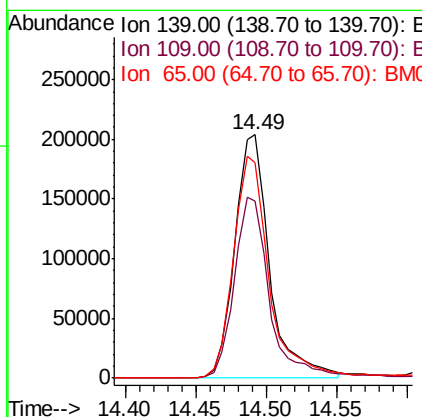
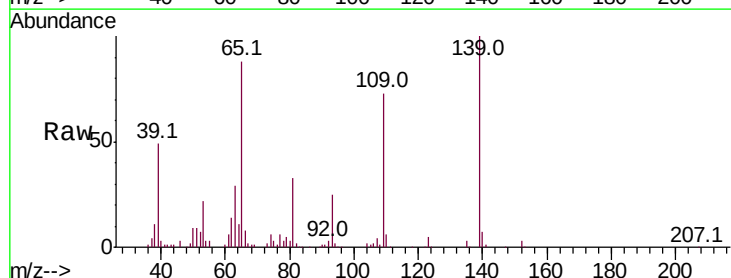
Manual Integrations
APPROVED

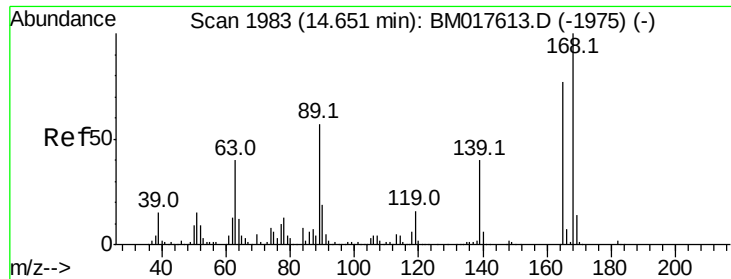
mohammad
12/5/2018 4:50:20 PM



#56
4-Nitrophenol
Concen: 38.645 ng
RT: 14.49 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion:139 Resp: 352659
Ion Ratio Lower Upper
139 100
109 72.7 58.6 98.6
65 88.3 79.5 119.5





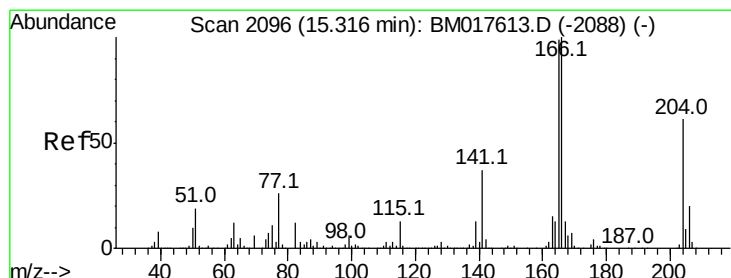
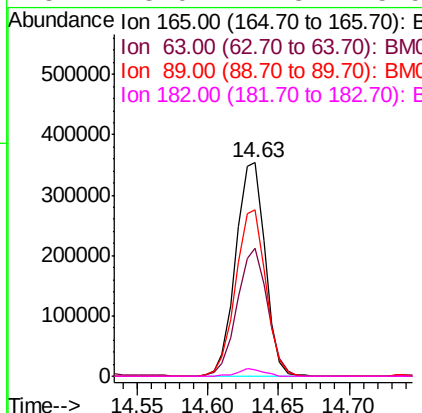
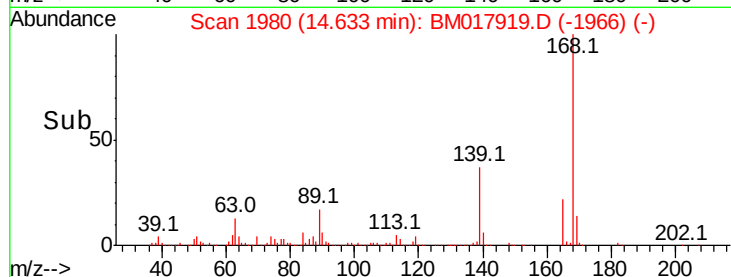
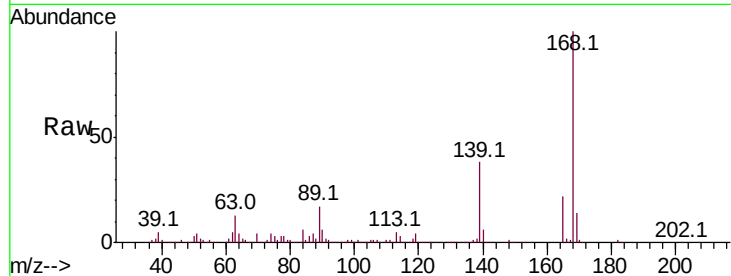
#57
2,4-Dinitrotoluene
Concen: 35.658 ng
RT: 14.63 min Scan# 1980
Delta R.T. -0.02 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	59.9	41.8	62.8	
89	78.0	59.5	89.3	
182	3.0	2.3	3.5	

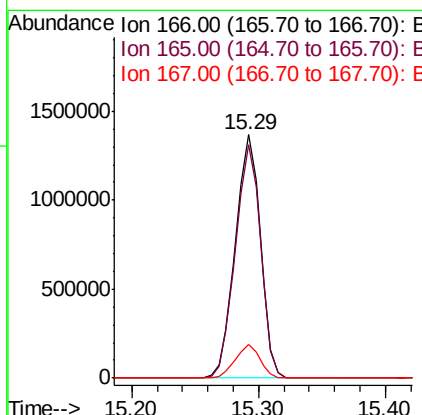
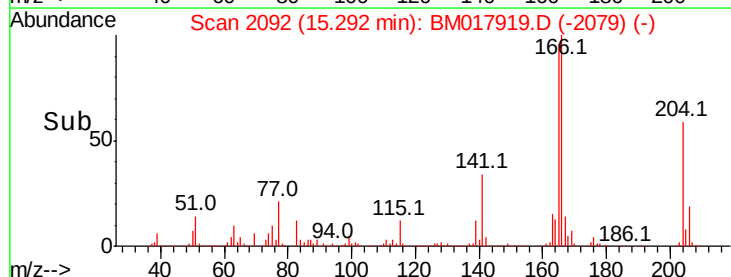
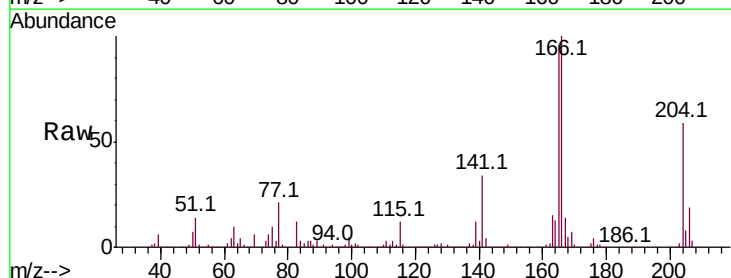
Manual Integrations
APPROVED

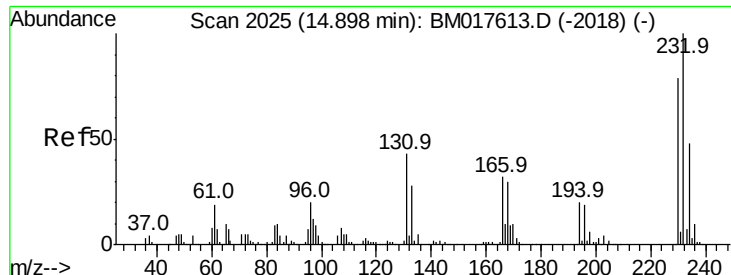
mohammad
12/5/2018 4:50:20 PM



#58
Fluorene
Concen: 41.050 ng
RT: 15.29 min Scan# 2092
Delta R.T. -0.02 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	95.8	79.0	118.6	
167	13.6	10.8	16.2	





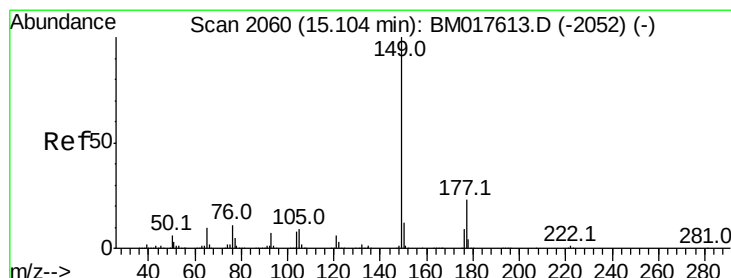
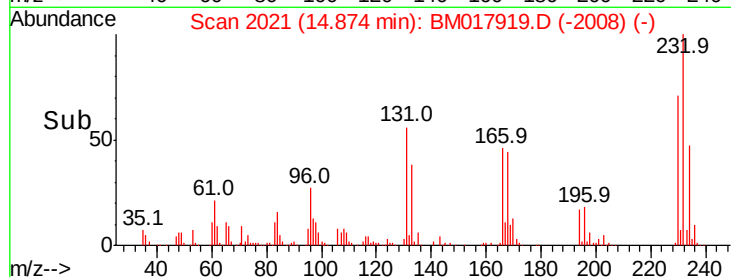
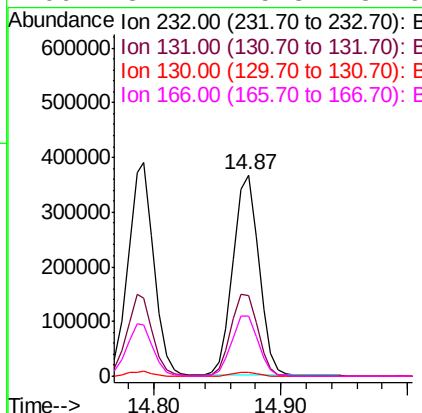
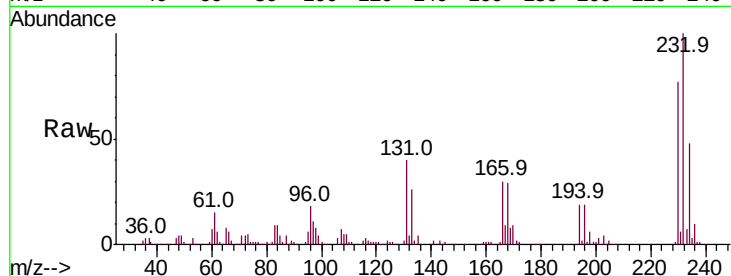
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.728 ng
 RT: 14.87 min Scan# 2021
 Delta R.T. -0.02 min
 Lab File: BM017919.D
 Acq: 05 Dec 2018 01:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.8	34.8	52.2
130	2.3	1.9	2.9
166	31.2	25.3	37.9

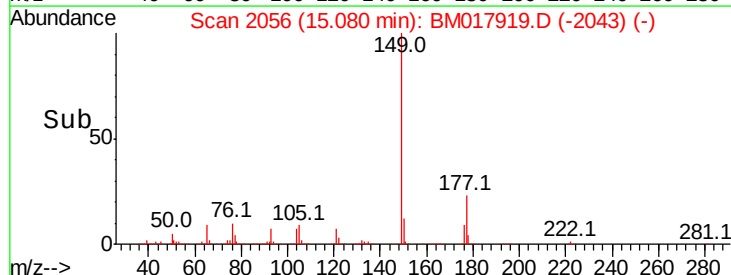
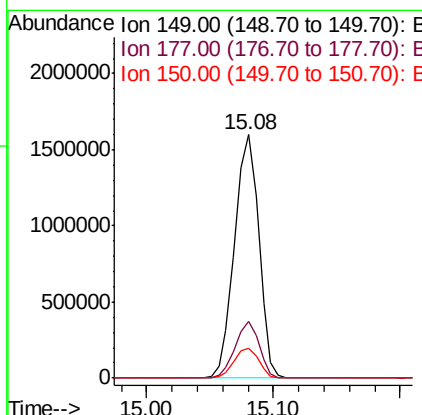
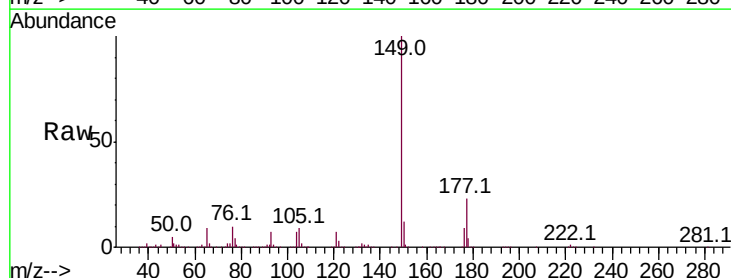
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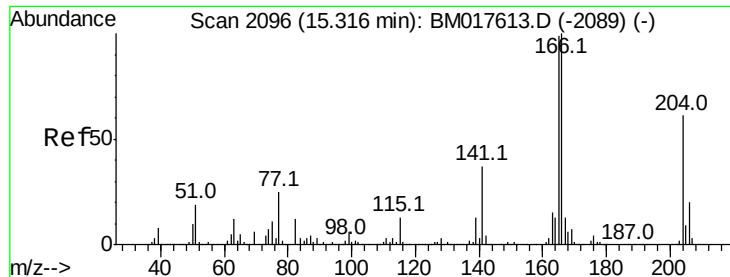
mohammad
 12/5/2018 4:50:20 PM



#60
 Diethylphthalate
 Concen: 40.701 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. -0.02 min
 Lab File: BM017919.D
 Acq: 05 Dec 2018 01:46

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.1	27.1
150	12.4	9.9	14.9





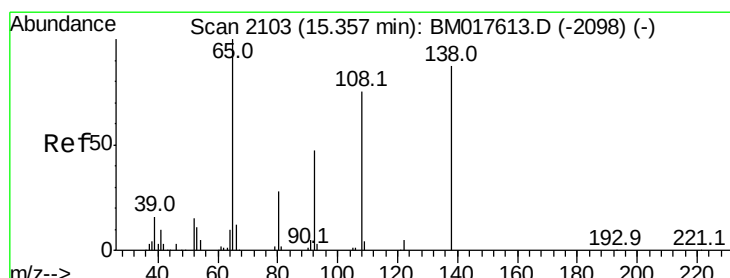
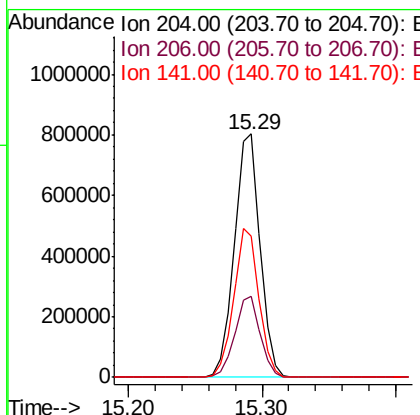
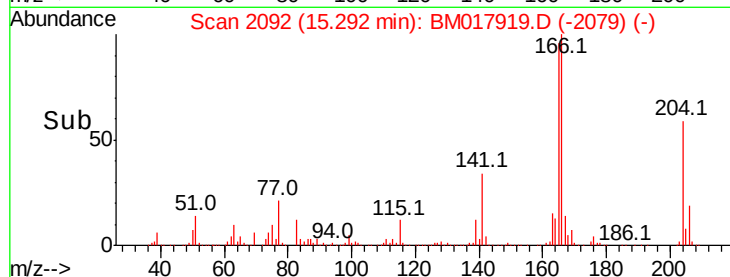
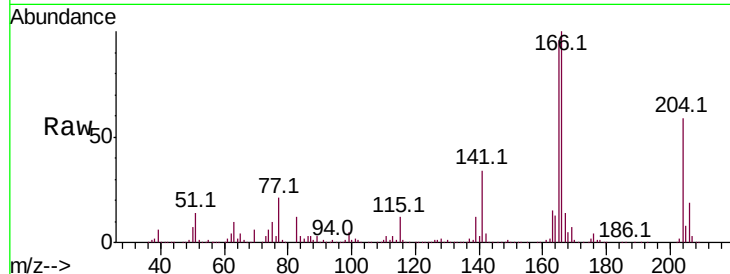
#61
 4-Chlorophenyl-phenylether
 Concen: 41.620 ng
 RT: 15.29 min Scan# 2092
 Delta R.T. -0.02 min
 Lab File: BM017919.D
 Acq: 05 Dec 2018 01:46

Instrument :
 BNA_M
 ClientSampleID :
 SSTCCCC040

Tot Ion:204 Resp: 1077095
 Ion Ratio Lower Upper
 204 100
 206 33.1 25.9 38.9
 141 58.1 47.9 71.9

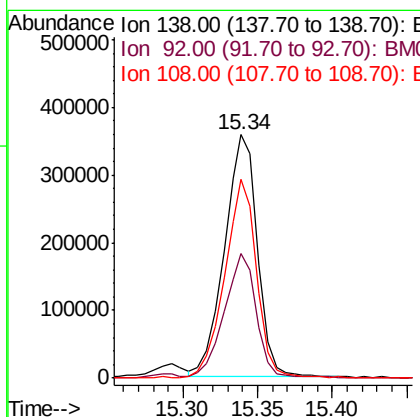
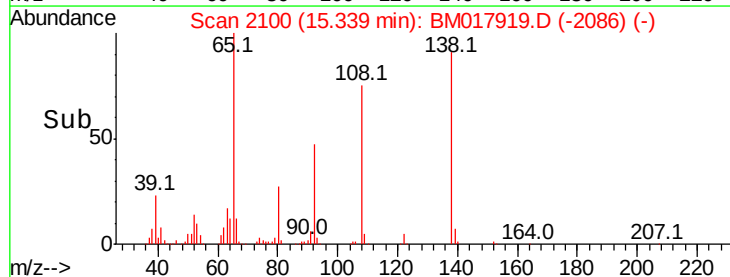
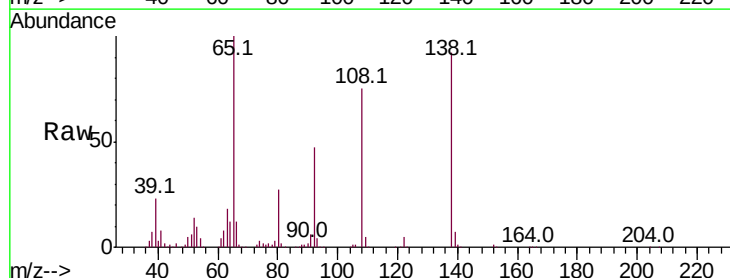
Manual Integrations
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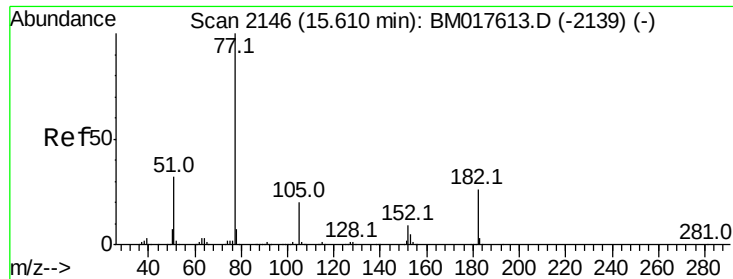
mohammad
 12/5/2018 4:50:20 PM



#62
 4-Nitroaniline
 Concen: 50.059 ng
 RT: 15.34 min Scan# 2100
 Delta R.T. -0.02 min
 Lab File: BM017919.D
 Acq: 05 Dec 2018 01:46

Tgt Ion:138 Resp: 551141
 Ion Ratio Lower Upper
 138 100
 92 51.1 33.4 73.4
 108 81.5 64.3 104.3





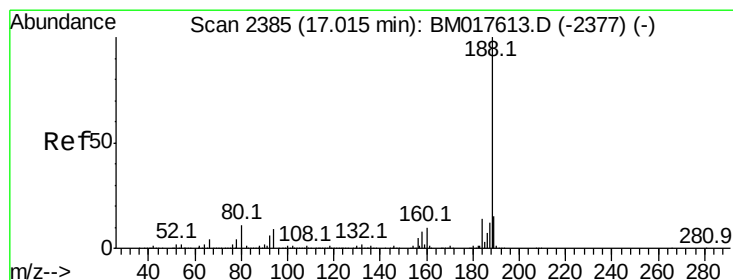
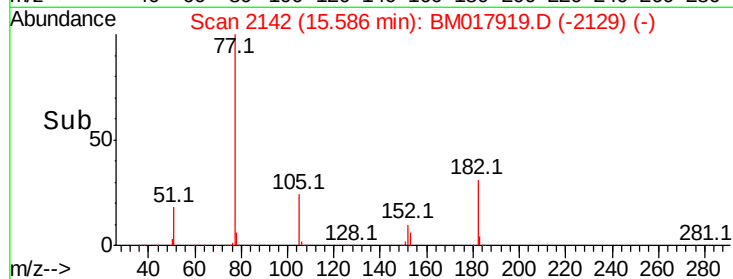
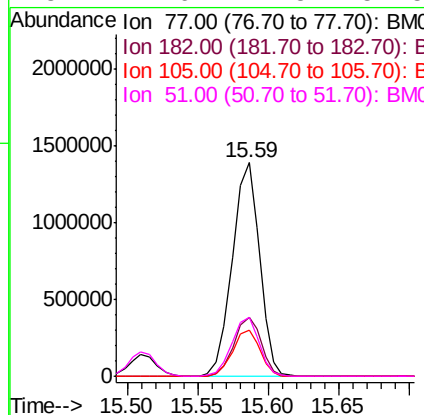
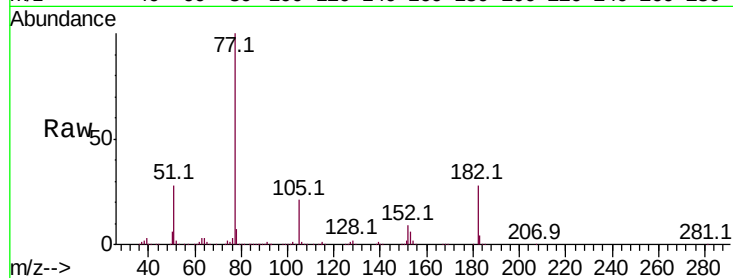
#63
Azobenzene
Concen: 38.851 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.02 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.8	5.8	45.8	
105	21.3	0.0	40.0	
51	27.6	12.5	52.5	

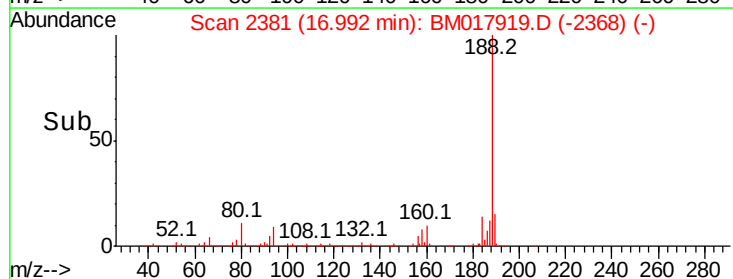
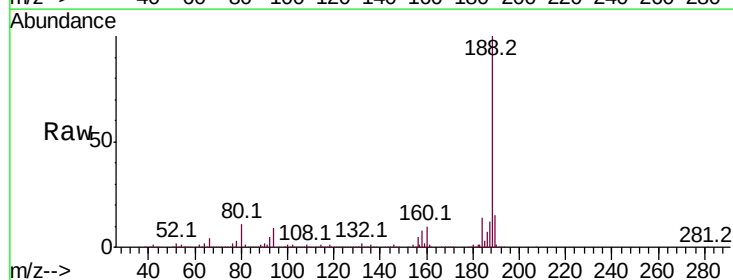
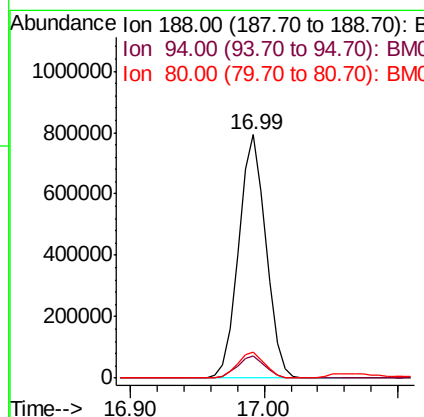
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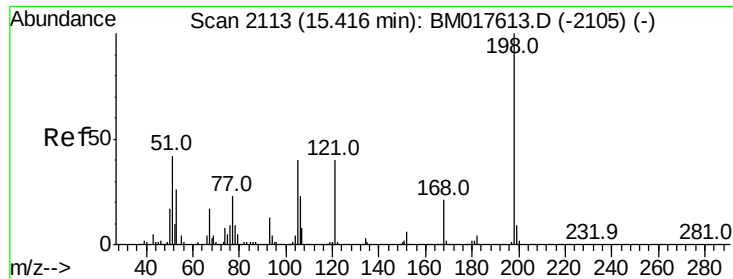
mohammad
12/5/2018 4:50:20 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2381
Delta R.T. -0.02 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.1	7.5	11.3	
80	10.5	8.6	13.0	





#65

4,6-Dinitro-2-methylphenol

Concen: 2.146 ng

RT: 15.40 min Scan# 2110

Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Instrument :

BNA_M

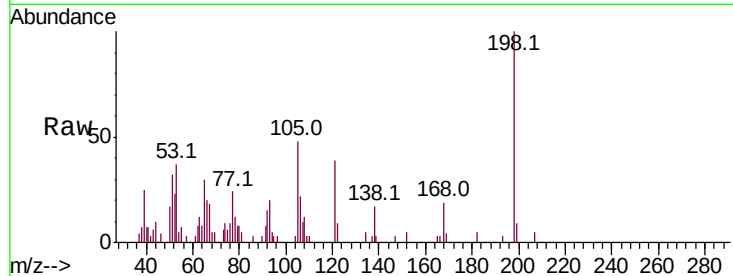
ClientSampleId :

SSTDCCC040

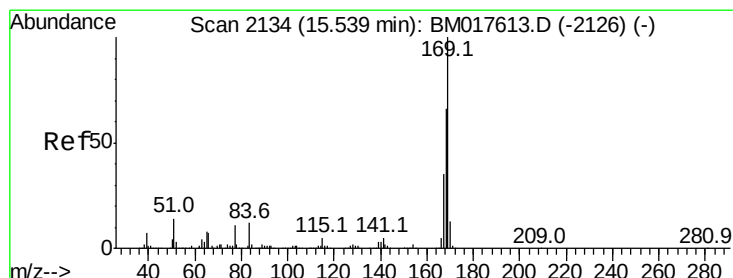
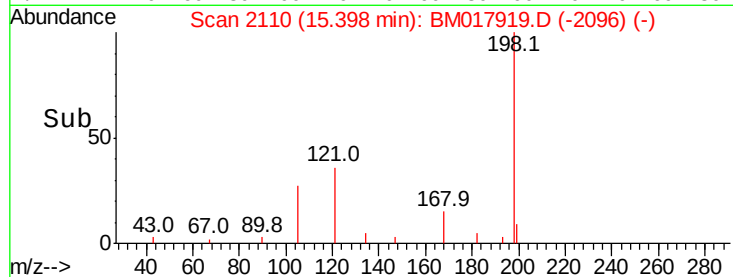
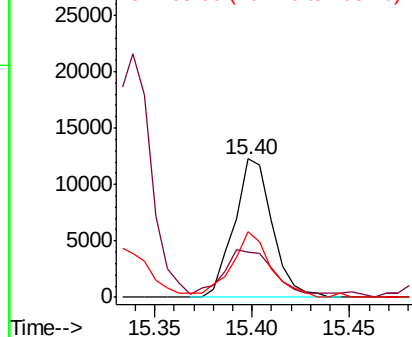
Tot Ion:	198	Resp:	16639
Ion Ratio	Lower	Upper	
198	100		
51	32.3	25.9	65.9
105	47.8	20.6	60.6

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 49.807 ng

RT: 15.52 min Scan# 2130

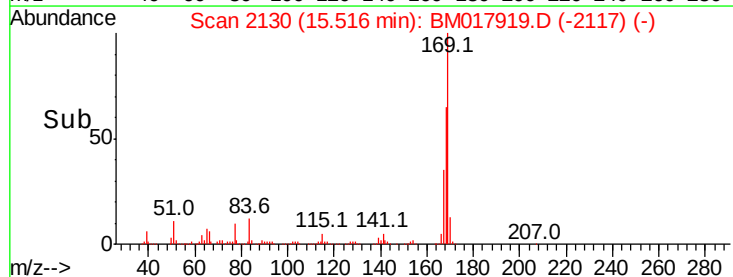
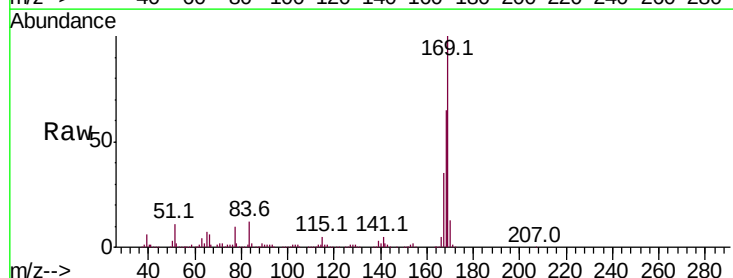
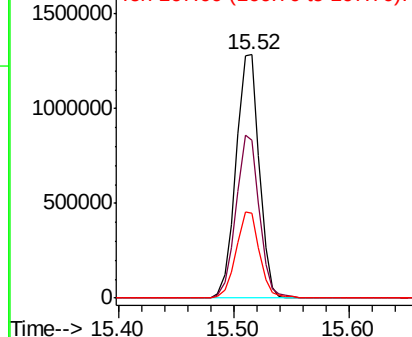
Delta R.T. -0.02 min

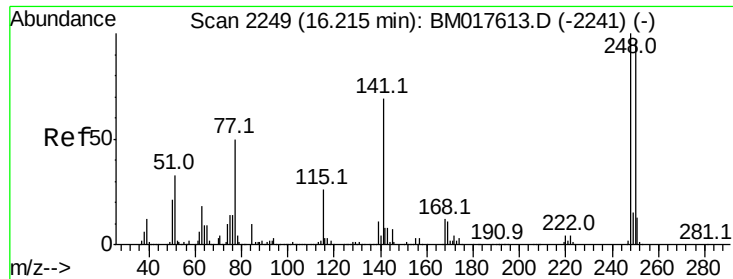
Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Tgt Ion:	169	Resp:	1792434
Ion Ratio	Lower	Upper	
169	100		
168	64.8	53.0	79.6
167	34.7	28.0	42.0

Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





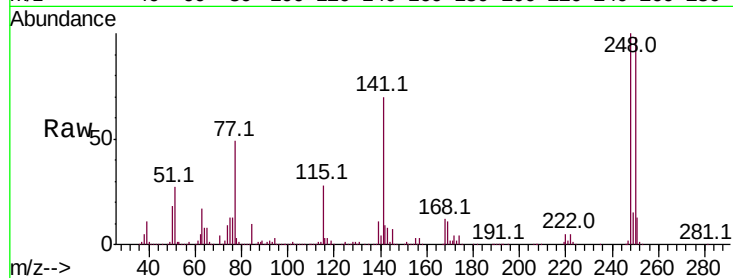
#67
4-Bromophenyl-phenylether
Concen: 49.159 ng
RT: 16.19 min Scan# 2244
Delta R.T. -0.03 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	76.5	114.7
141	70.2	54.9	82.3

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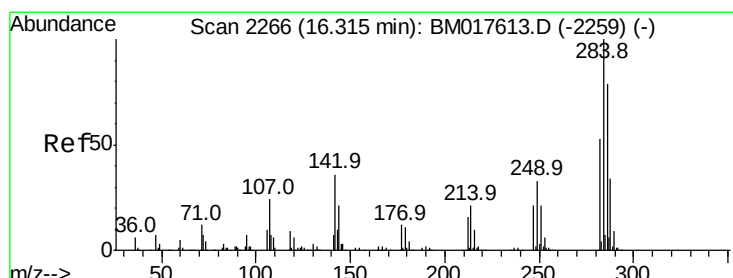
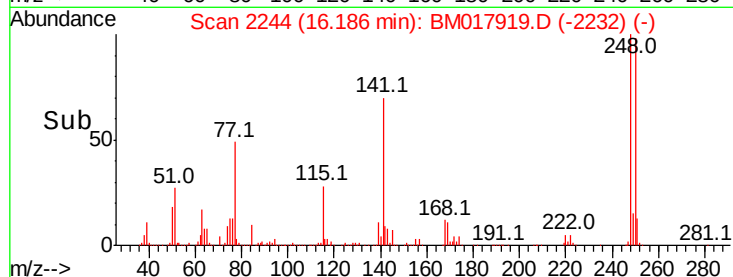
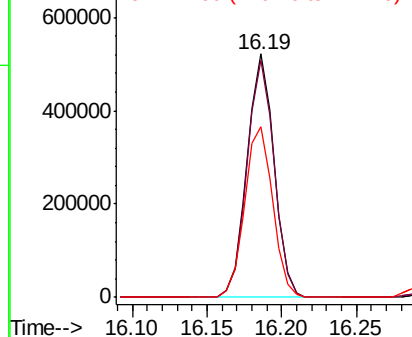


Abundance

Ion 248.00 (247.70 to 248.70): E

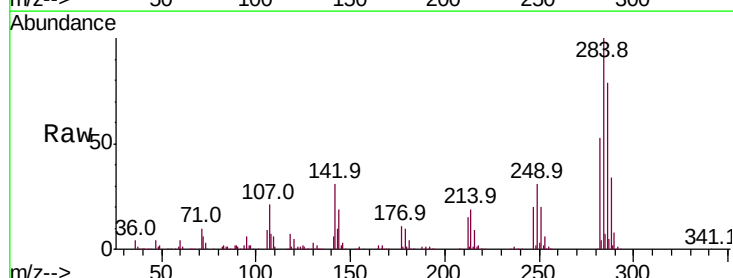
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 45.744 ng
RT: 16.30 min Scan# 2263
Delta R.T. -0.02 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.0	28.4	42.6
249	31.1	26.4	39.6

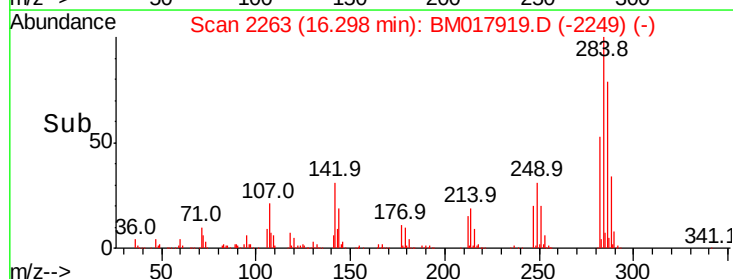
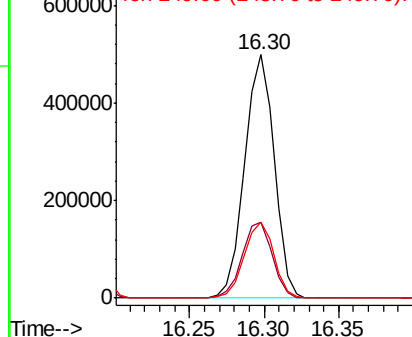


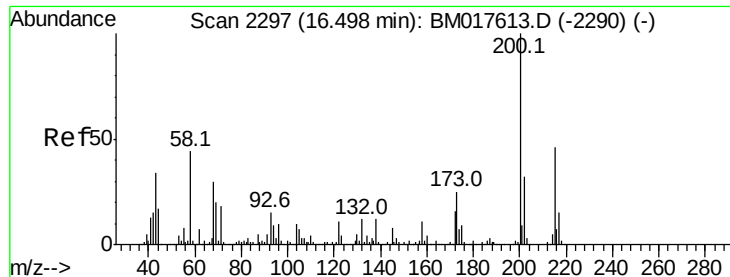
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





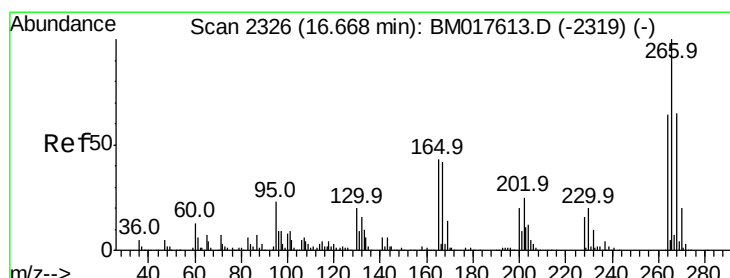
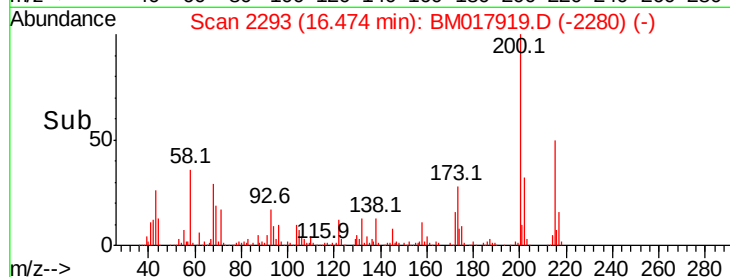
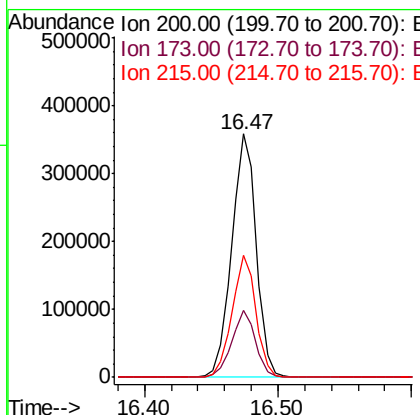
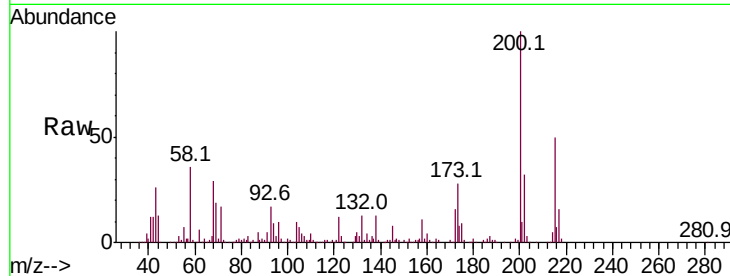
#69
Atrazine
Concen: 34.890 ng
RT: 16.47 min Scan# 2293
Delta R.T. -0.02 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.6	5.1	45.1	
215	49.9	25.8	65.8	

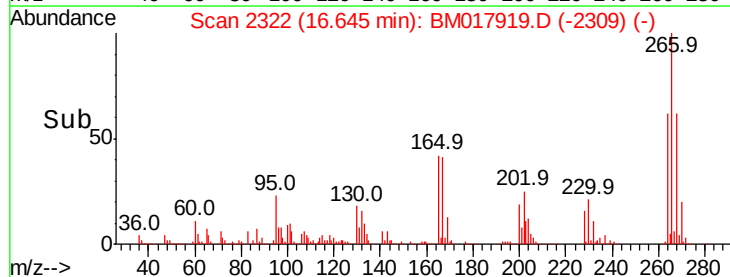
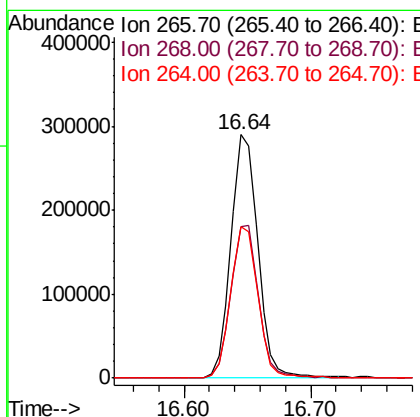
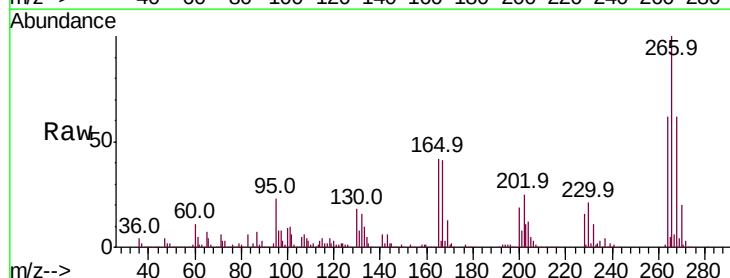
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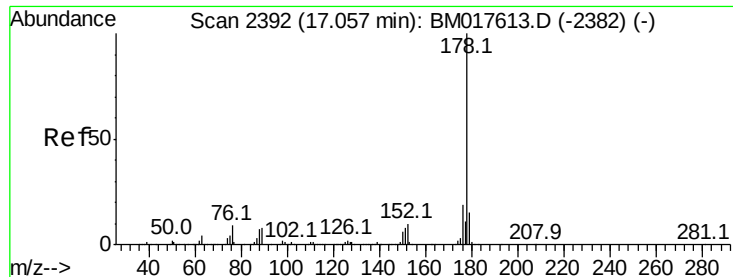
mohammad
12/5/2018 4:50:20 PM



#70
Pentachlorophenol
Concen: 40.847 ng
RT: 16.64 min Scan# 2322
Delta R.T. -0.02 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	62.0	51.7	77.5	
264	62.1	51.3	76.9	





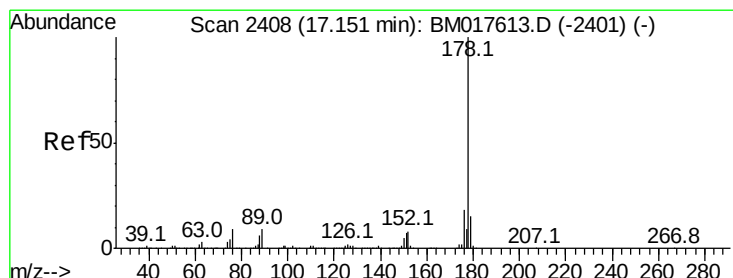
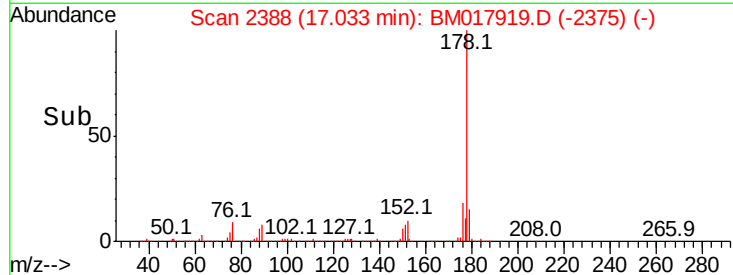
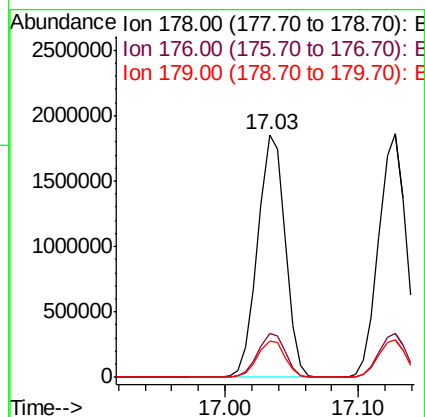
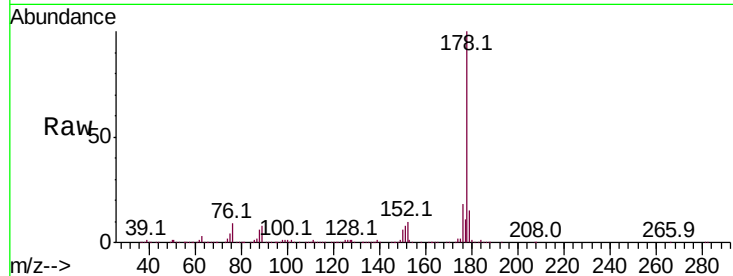
#71
Phenanthrene
Concen: 43.383 ng
RT: 17.03 min Scan# 2388
Delta R.T. -0.02 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.0	22.4
179	15.0	12.4	18.6

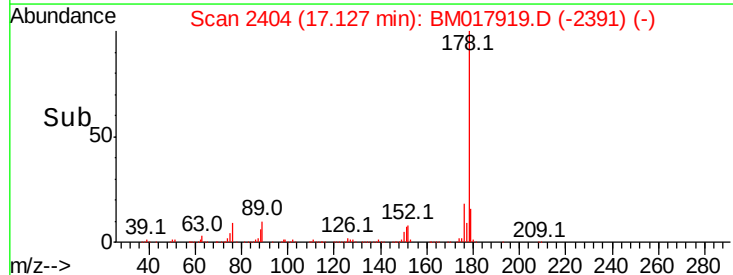
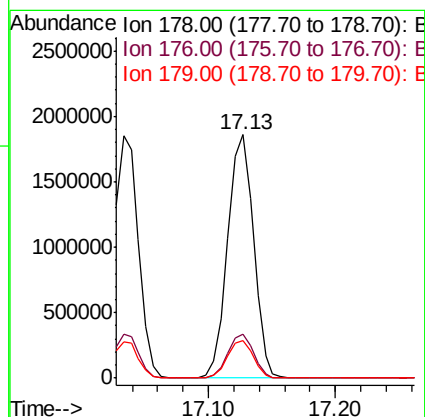
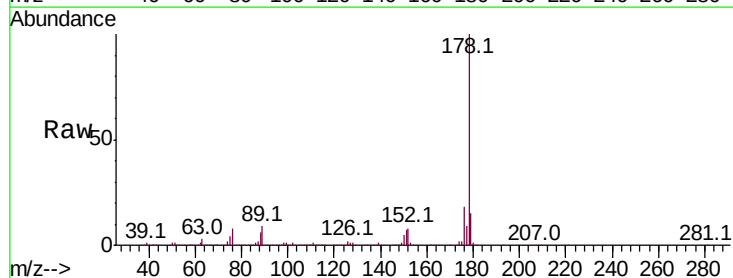
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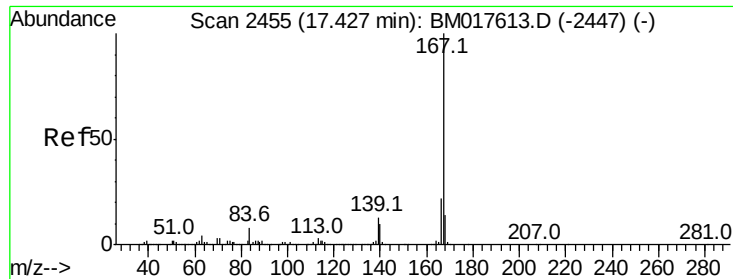
mohammad
12/5/2018 4:50:20 PM



#72
Anthracene
Concen: 44.565 ng
RT: 17.13 min Scan# 2404
Delta R.T. -0.02 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.5	21.7
179	15.4	12.3	18.5





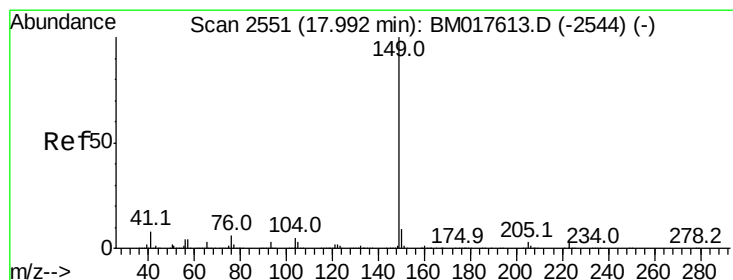
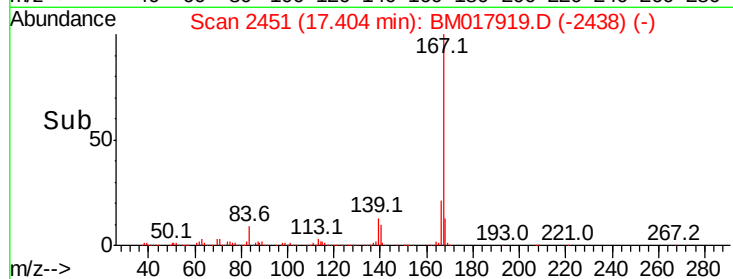
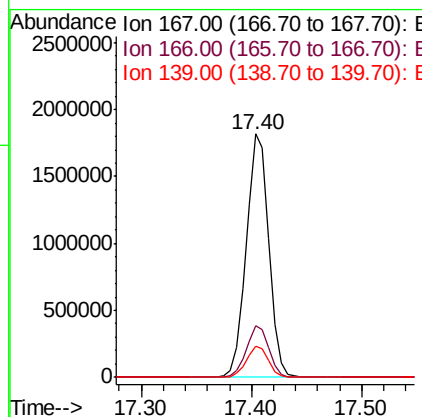
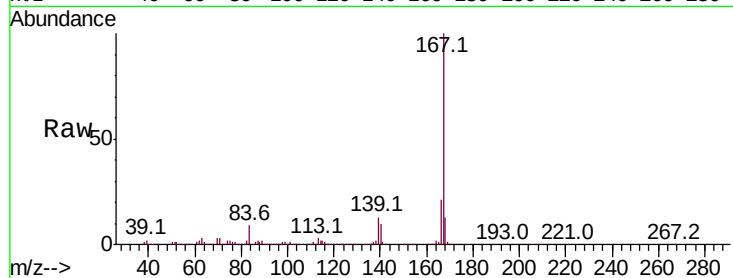
#73
 Carbazole
 Concen: 43.672 ng
 RT: 17.40 min Scan# 2451
 Delta R.T. -0.02 min
 Lab File: BM017919.D
 Acq: 05 Dec 2018 01:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.2	25.8
139	12.7	10.2	15.4

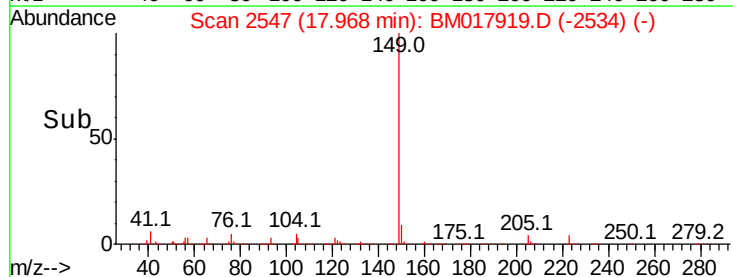
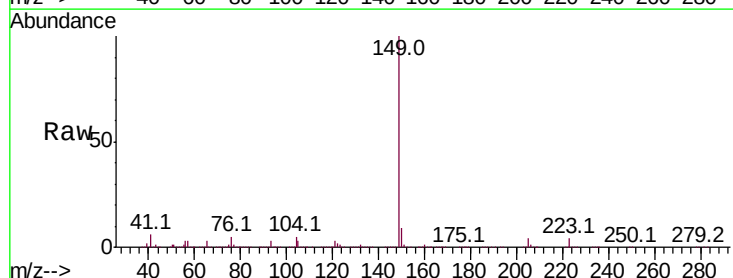
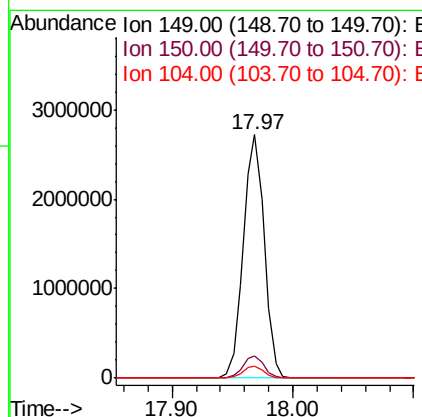
Manual Integrations
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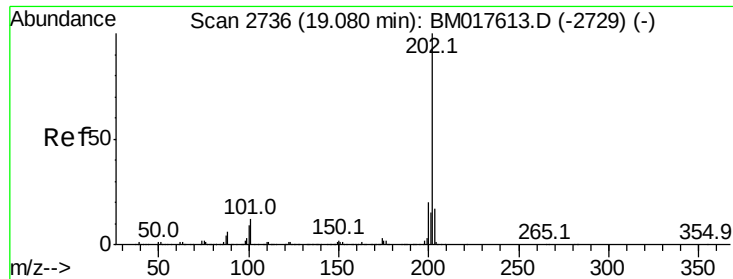
mohammad
 12/5/2018 4:50:20 PM



#74
 Di-n-butylphthalate
 Concen: 49.604 ng
 RT: 17.97 min Scan# 2547
 Delta R.T. -0.02 min
 Lab File: BM017919.D
 Acq: 05 Dec 2018 01:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	4.9	4.3	6.5





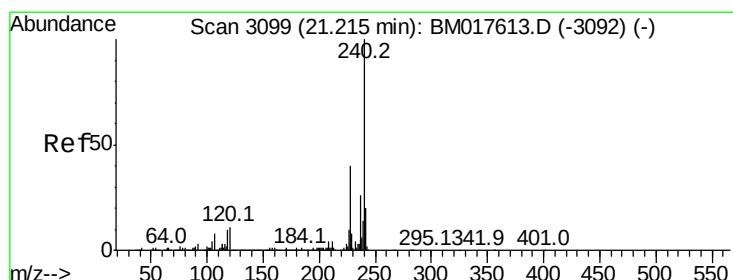
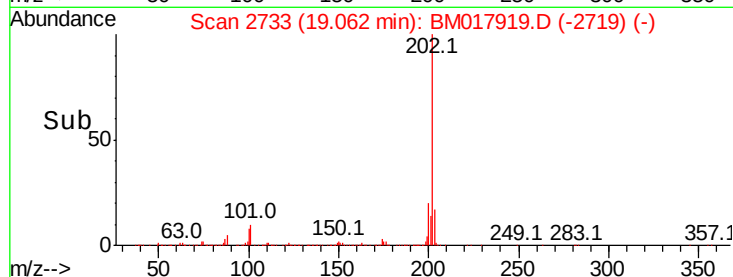
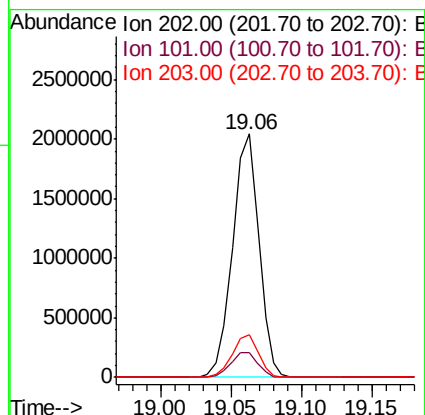
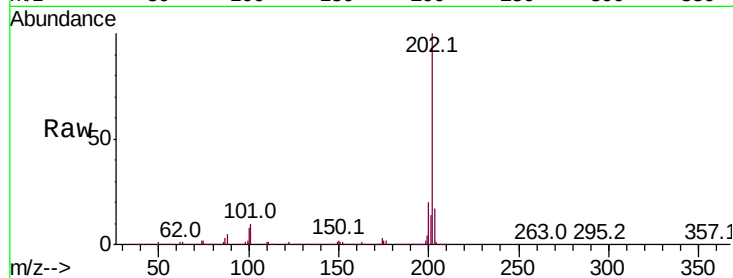
#75
Fluoranthene
Concen: 38.743 ng
RT: 19.06 min Scan# 2733
Delta R.T. -0.02 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	31.5
203	17.4	0.0	37.2

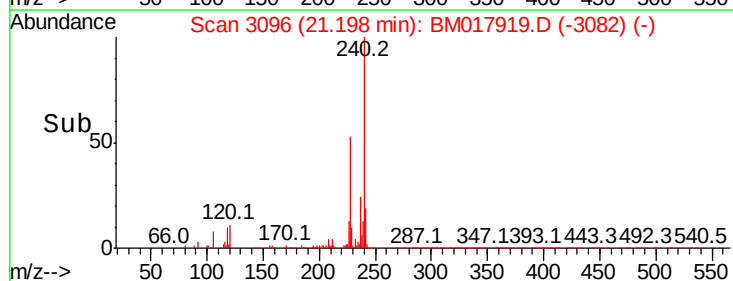
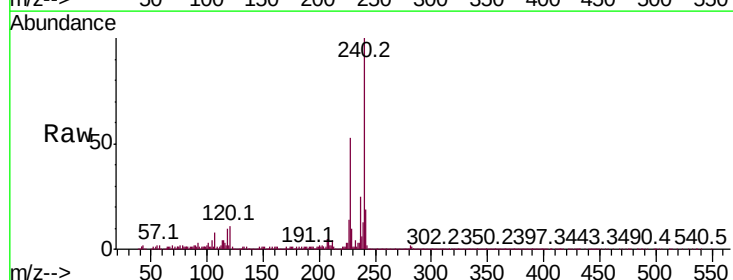
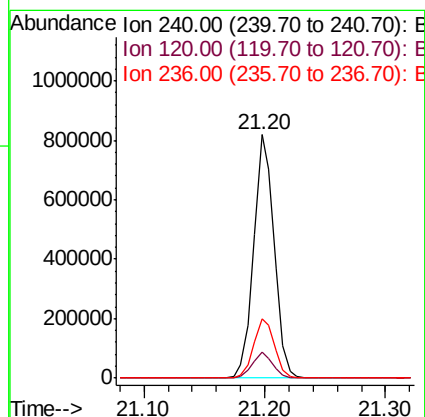
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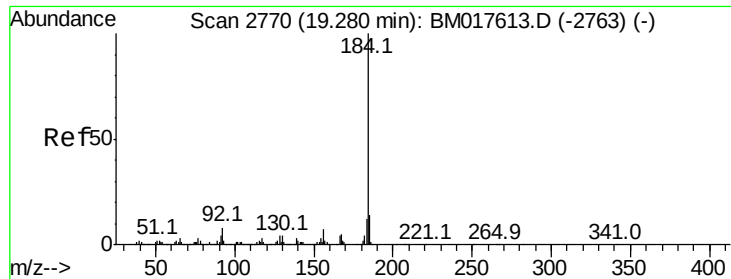
mohammad
12/5/2018 4:50:20 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.20 min Scan# 3096
Delta R.T. -0.02 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.5	12.7
236	24.6	20.4	30.6





#77

Benzidine

Concen: 55.098 ng

RT: 19.27 min Scan# 2768

Delta R.T. -0.01 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1735586

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.2	16.8
183	11.6	9.5	14.3

184 100

185 14.2 11.2 16.8

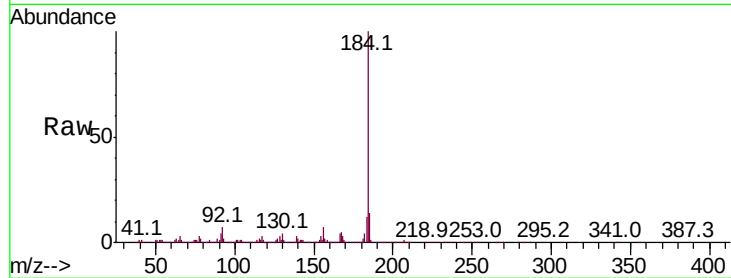
183 11.6 9.5 14.3

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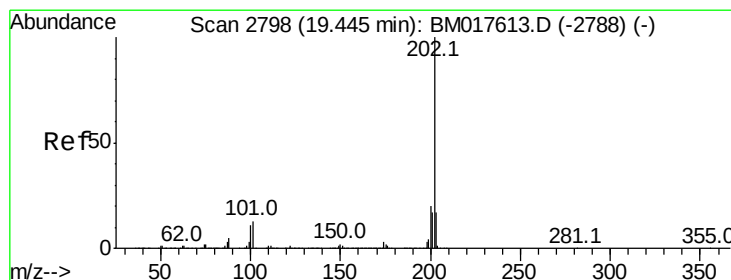
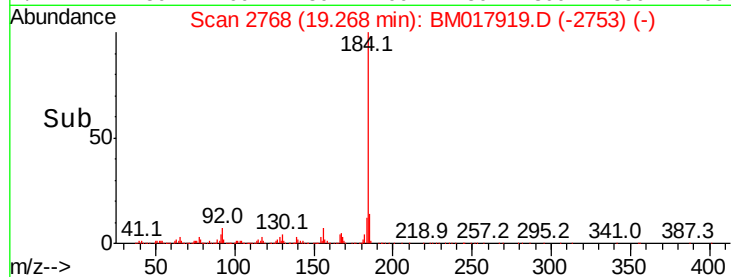
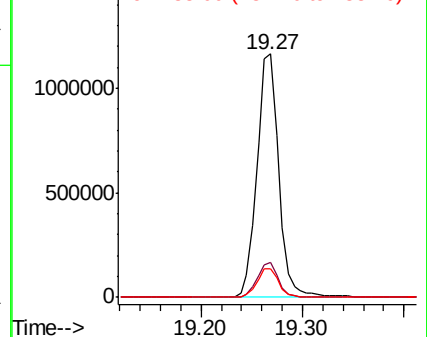


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.897 ng

RT: 19.43 min Scan# 2795

Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

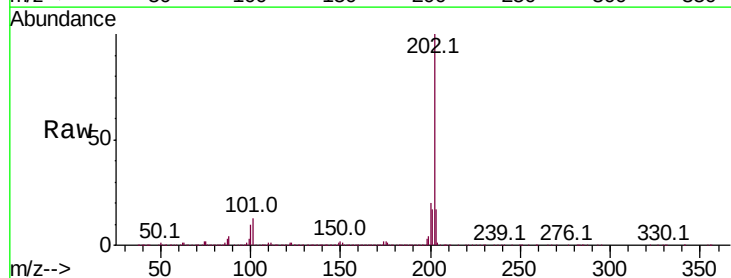
Tgt Ion:202 Resp: 2679694

Ion	Ratio	Lower	Upper
202	100		
200	19.8	16.4	24.6
203	17.3	13.8	20.8

202 100

200 19.8 16.4 24.6

203 17.3 13.8 20.8

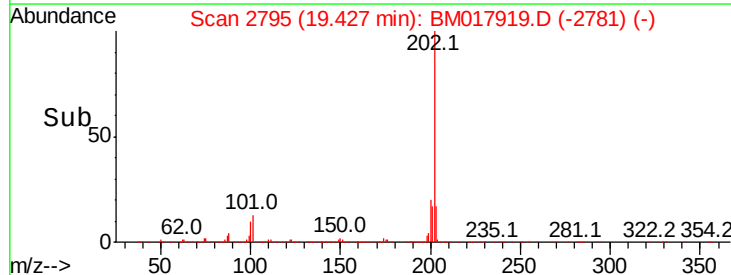
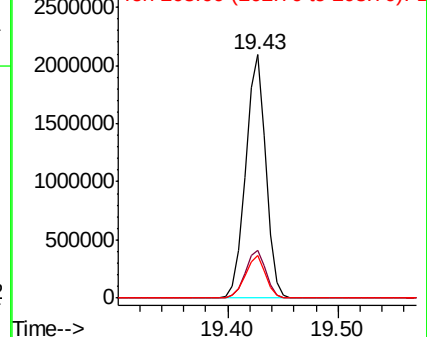


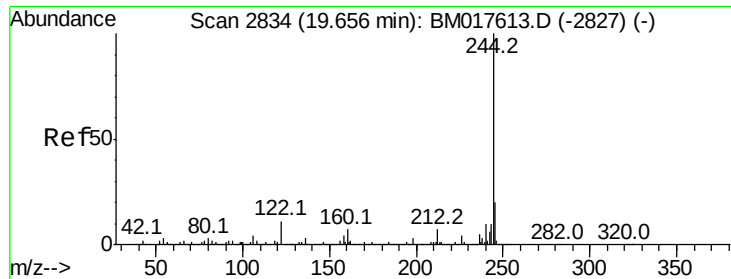
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





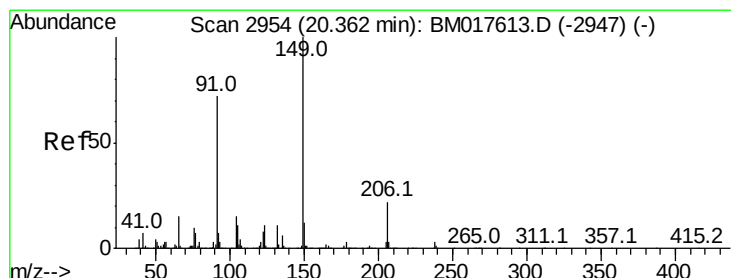
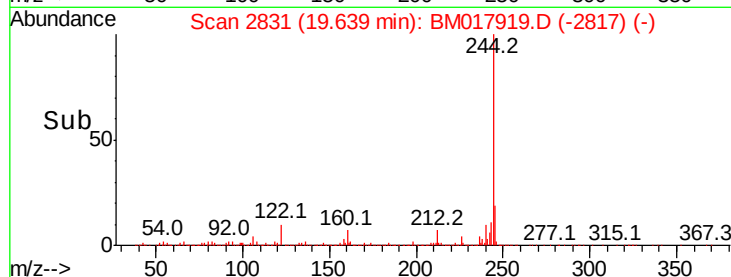
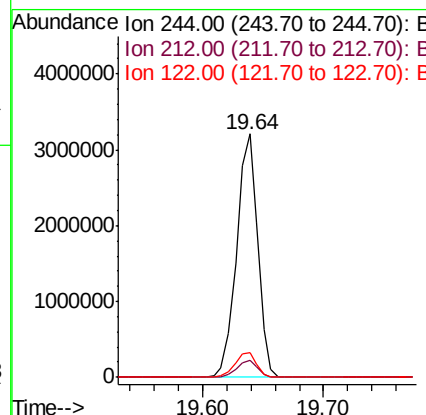
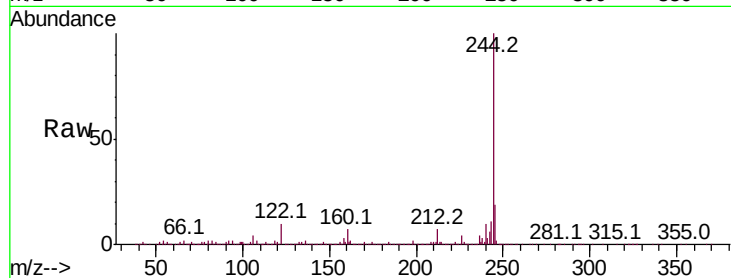
#79
Terphenyl-d14
Concen: 91.524 ng
RT: 19.64 min Scan# 2831
Delta R.T. -0.02 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.6
122	10.4	9.0	13.6

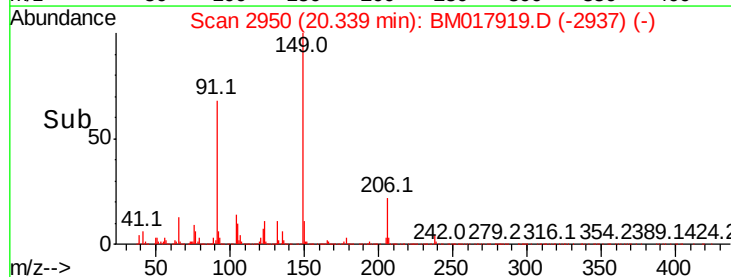
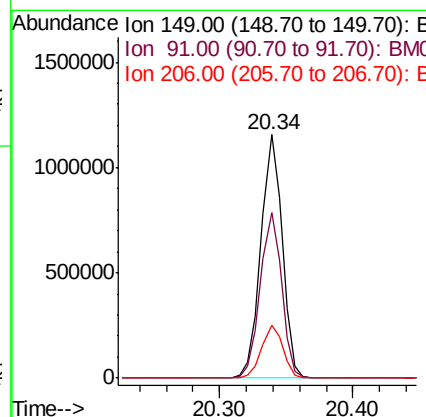
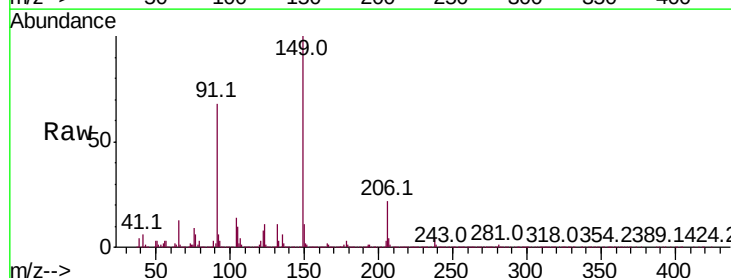
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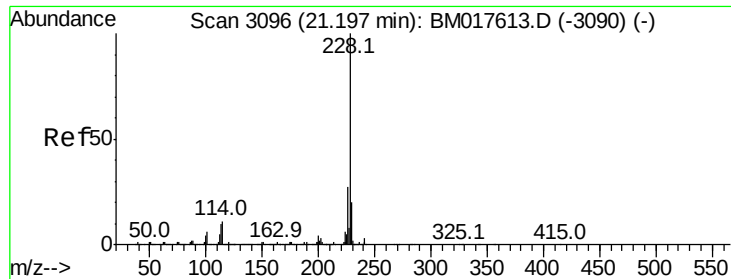
mohammad
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#80
Butylbenzylphthalate
Concen: 52.010 ng
RT: 20.34 min Scan# 2950
Delta R.T. -0.02 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.9	57.6	86.4
206	22.0	17.4	26.0





#81

Benzo(a)anthracene

Concen: 43.417 ng

RT: 21.19 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Instrument :

BNA_M

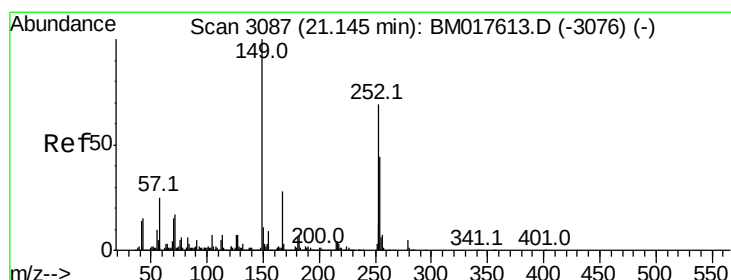
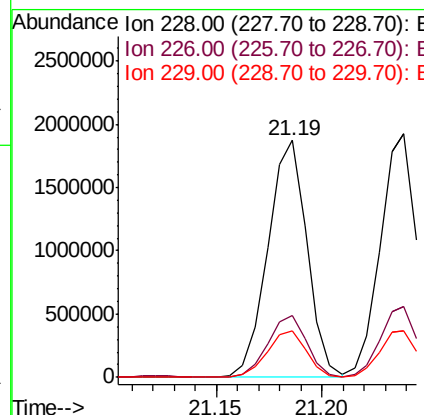
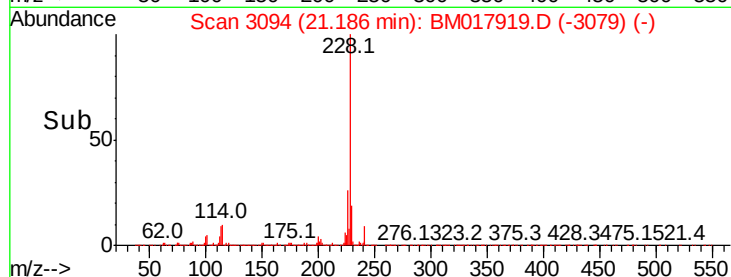
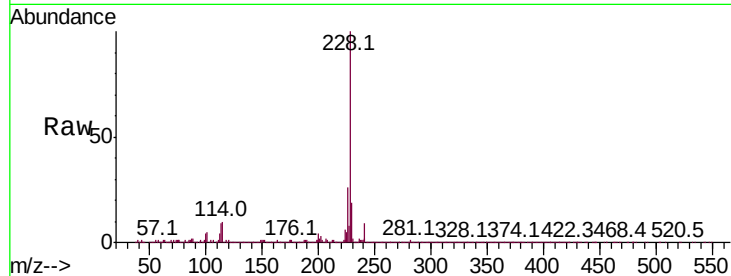
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	2419589
Ion	Ratio	Lower	Upper
228	100		
226	25.9	21.3	31.9
229	19.5	16.0	24.0

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#82

3,3'-Dichlorobenzidine

Concen: 50.670 ng

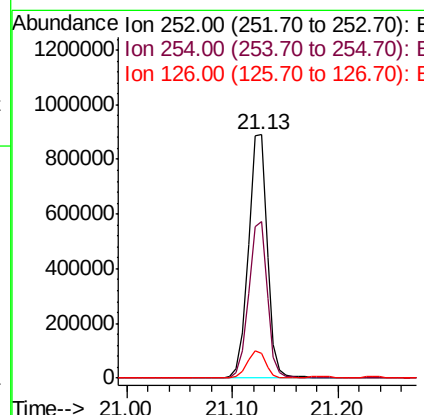
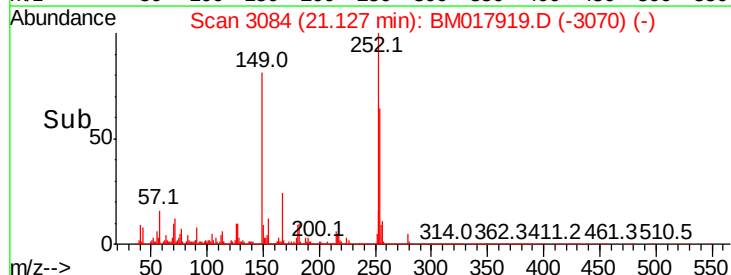
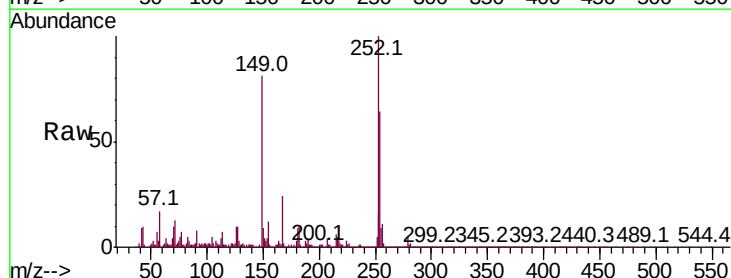
RT: 21.13 min Scan# 3084

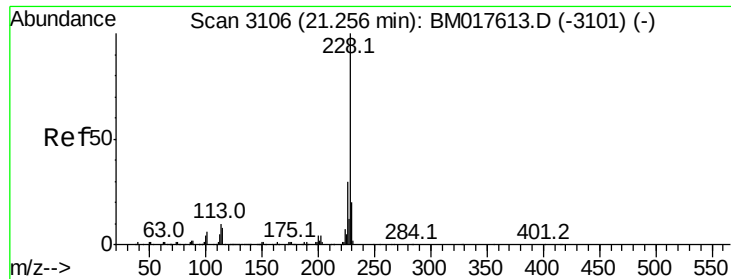
Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Tgt Ion:	252	Resp:	1089829
Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.4	77.2
126	10.0	8.0	12.0





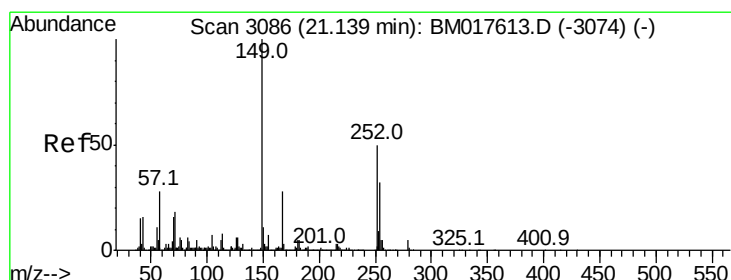
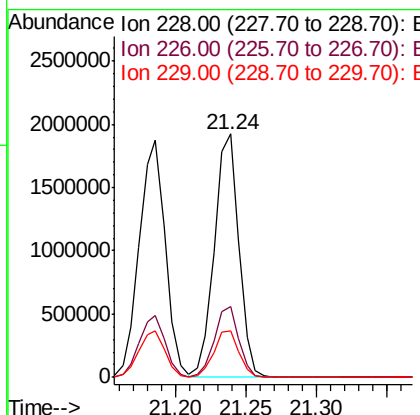
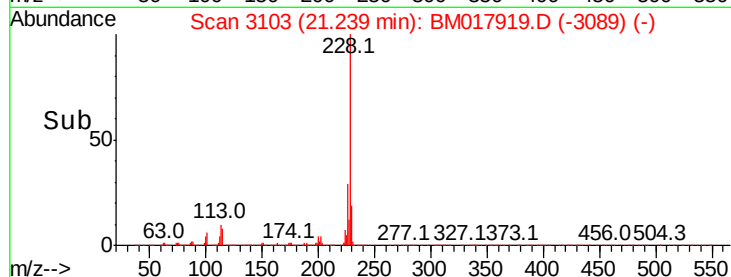
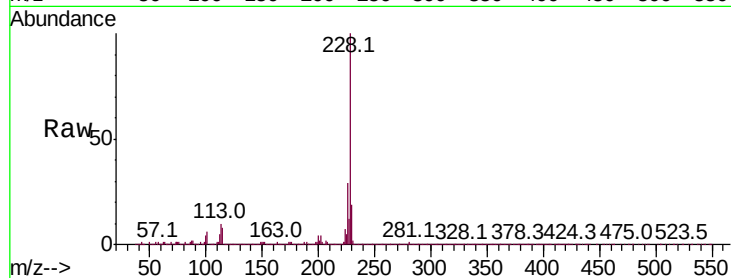
#83
 Chrysene
 Concen: 42.706 ng
 RT: 21.24 min Scan# 3103
 Delta R.T. -0.02 min
 Lab File: BM017919.D
 Acq: 05 Dec 2018 01:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 2311577
 Ion Ratio Lower Upper
 228 100
 226 29.2 23.6 35.4
 229 19.3 15.8 23.6

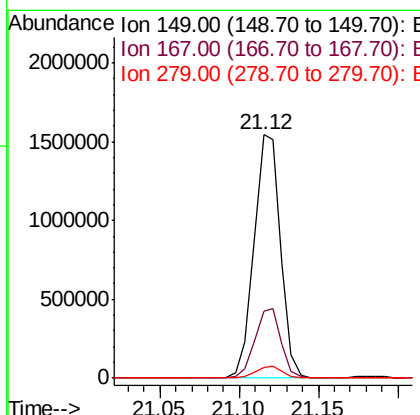
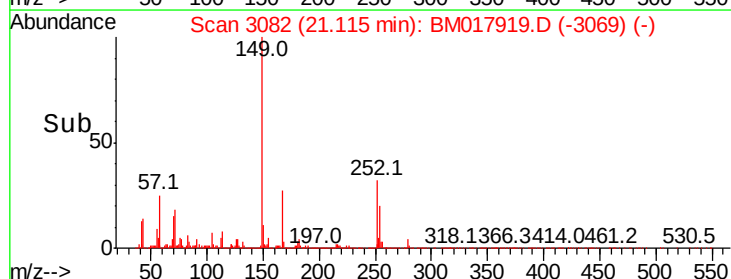
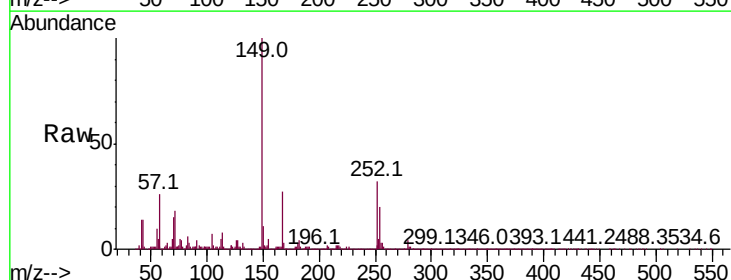
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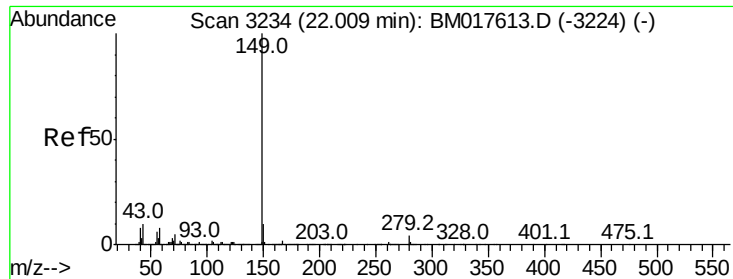
mohammad
 12/5/2018 4:50:20 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.743 ng
 RT: 21.12 min Scan# 3082
 Delta R.T. -0.02 min
 Lab File: BM017919.D
 Acq: 05 Dec 2018 01:46

Tgt Ion:149 Resp: 1782640
 Ion Ratio Lower Upper
 149 100
 167 27.5 22.2 33.4
 279 4.4 3.7 5.5





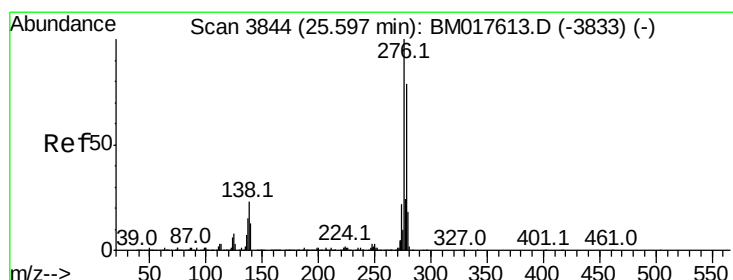
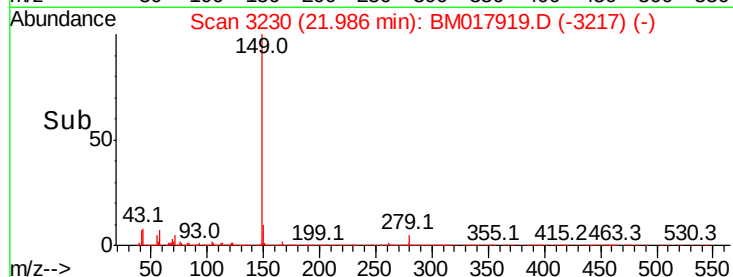
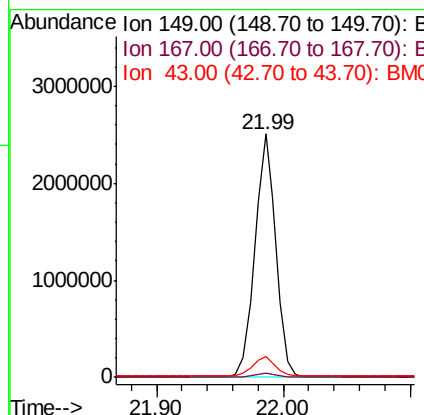
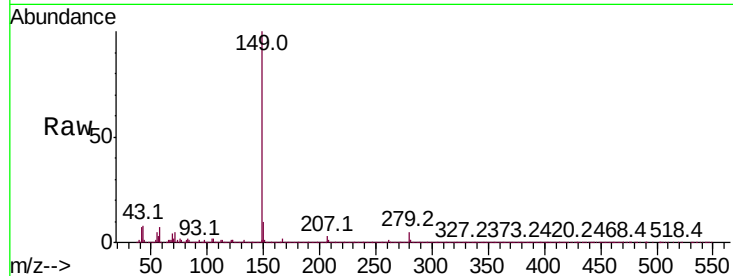
#85
Di-n-octyl phthalate
Concen: 50.205 ng
RT: 21.99 min Scan# 3230
Delta R.T. -0.02 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.1	8.3	12.5#

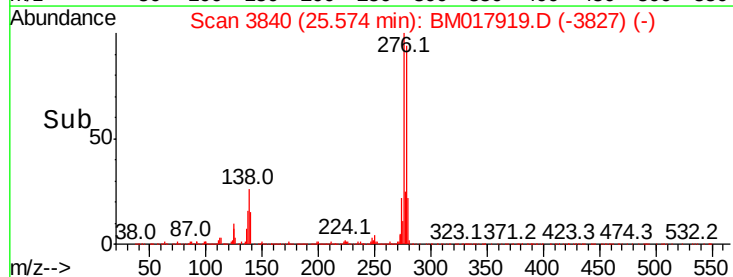
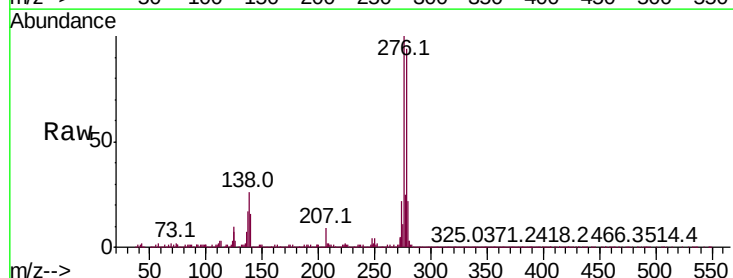
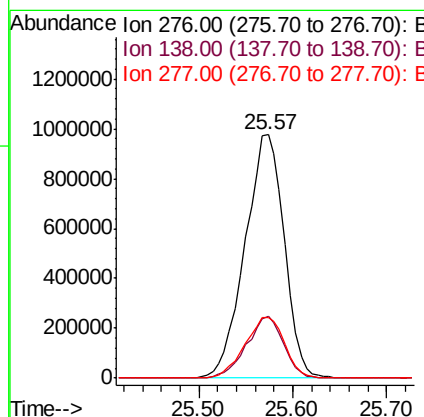
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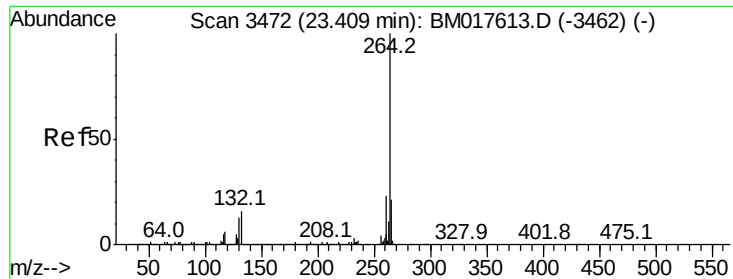
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 65.003 ng
RT: 25.57 min Scan# 3840
Delta R.T. -0.02 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.8	19.1	28.7
277	25.0	20.0	30.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.39 min Scan# 3468

Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 1026149

Ion Ratio Lower Upper

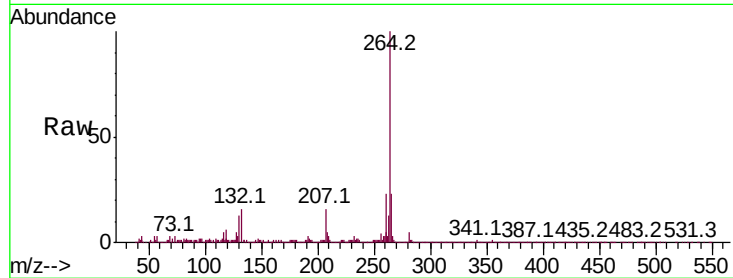
264 100

260 23.4 18.2 27.2

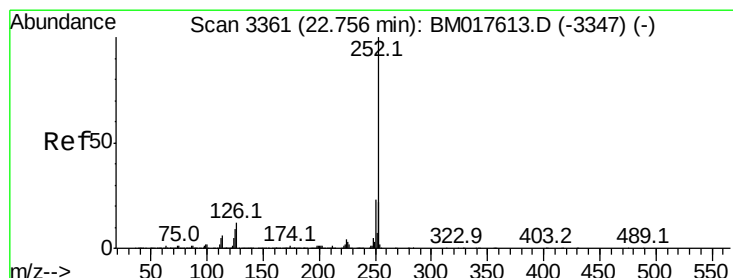
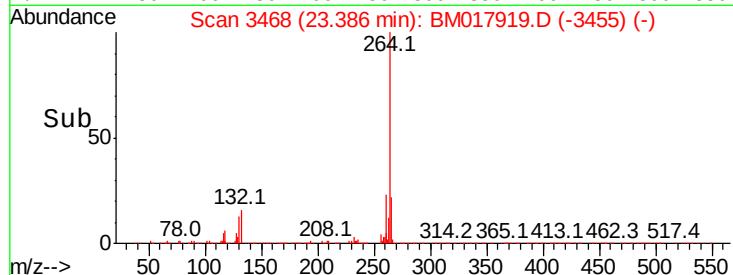
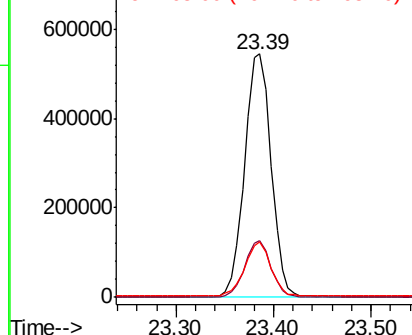
265 22.8 17.5 26.3

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



#88

Benzo(b)fluoranthene

Concen: 40.132 ng

RT: 22.73 min Scan# 3357

Delta R.T. -0.02 min

Lab File: BM017919.D

Acq: 05 Dec 2018 01:46

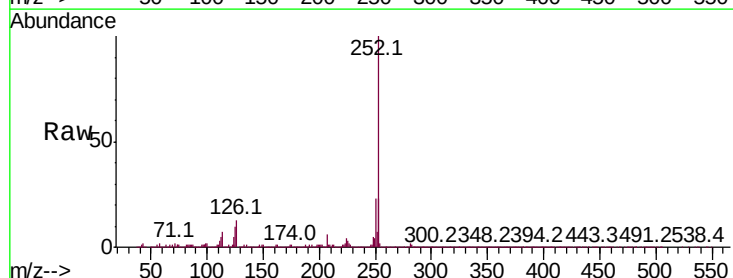
Tgt Ion:252 Resp: 2411735

Ion Ratio Lower Upper

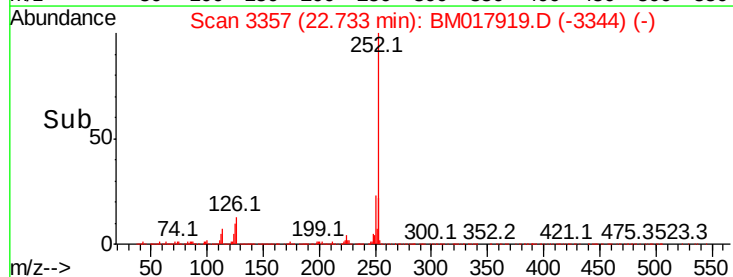
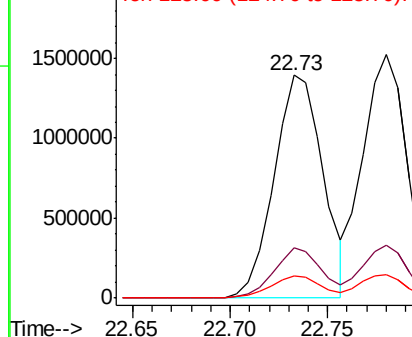
252 100

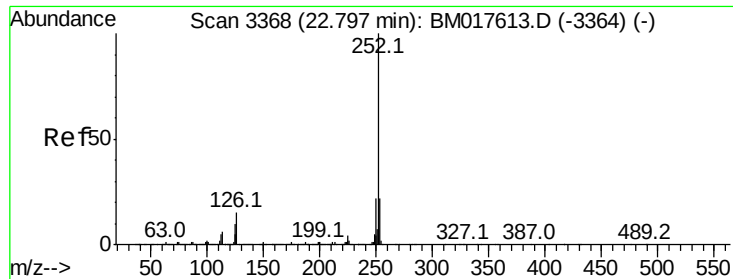
253 22.5 17.3 25.9

125 10.0 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





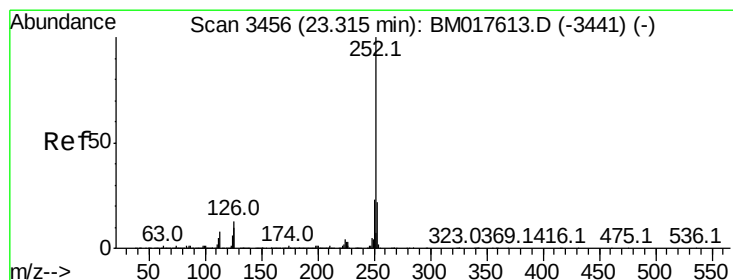
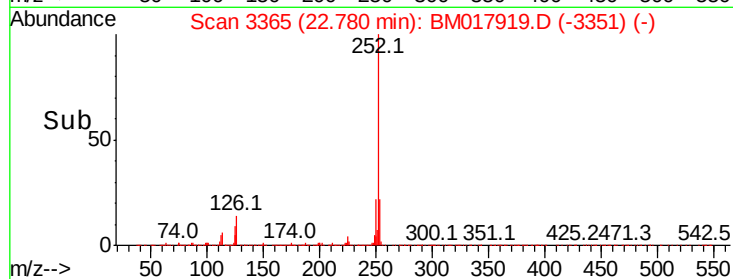
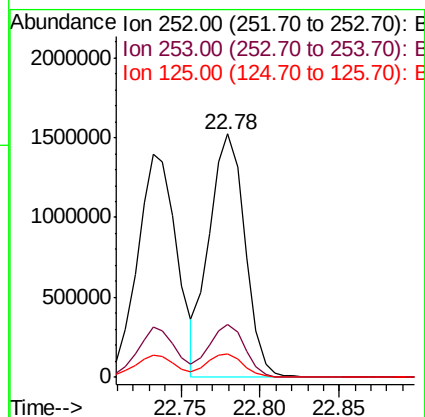
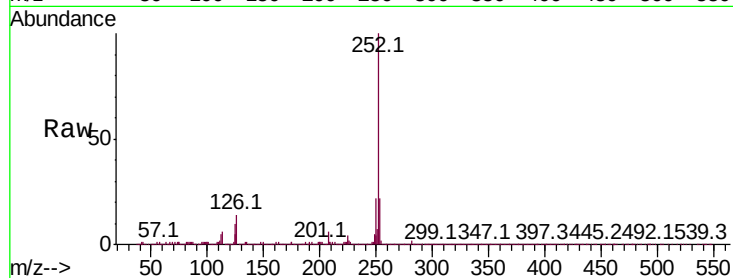
#89
Benzo(k)fluoranthene
Concen: 39.265 ng
RT: 22.78 min Scan# 3365
Delta R.T. -0.02 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	9.6	7.9	11.9

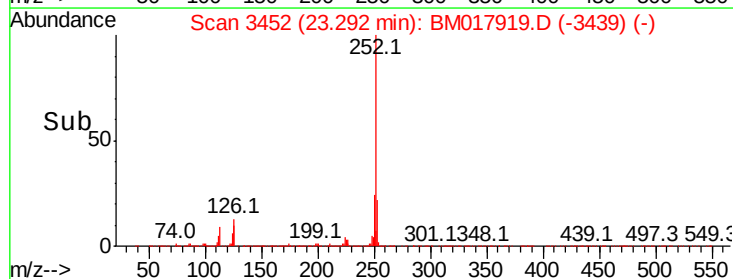
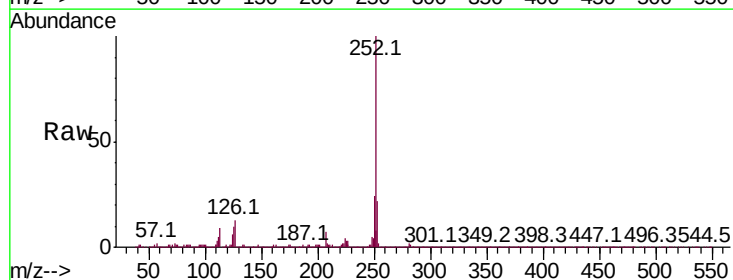
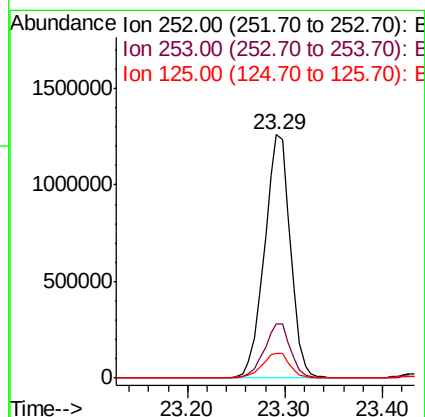
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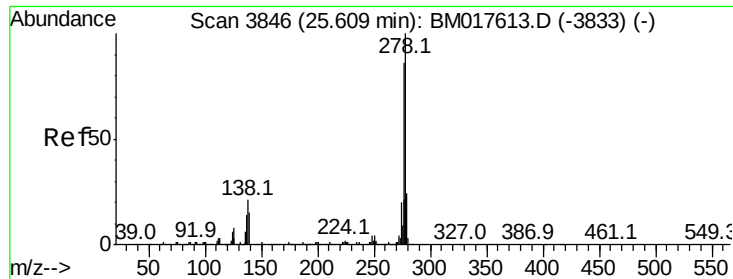
mohammad
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#90
Benzo(a)pyrene
Concen: 42.636 ng
RT: 23.29 min Scan# 3452
Delta R.T. -0.02 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	10.2	8.2	12.2





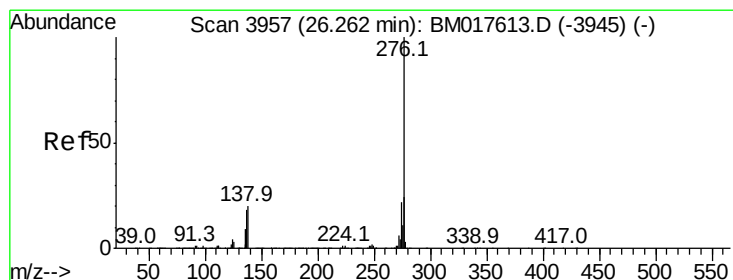
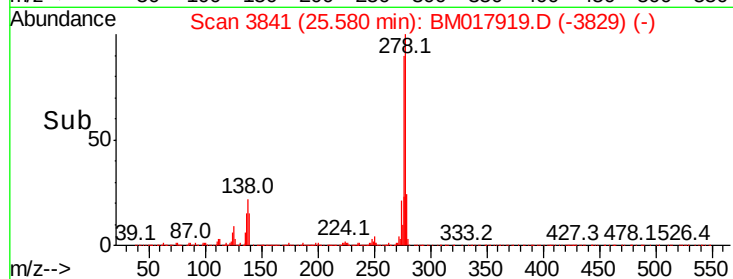
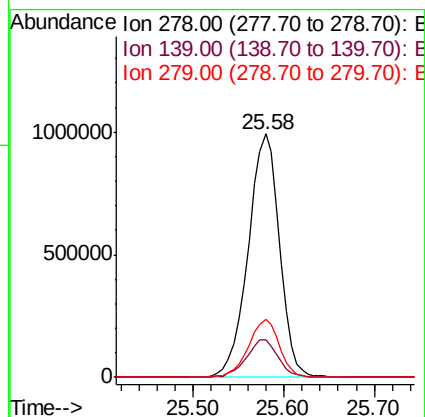
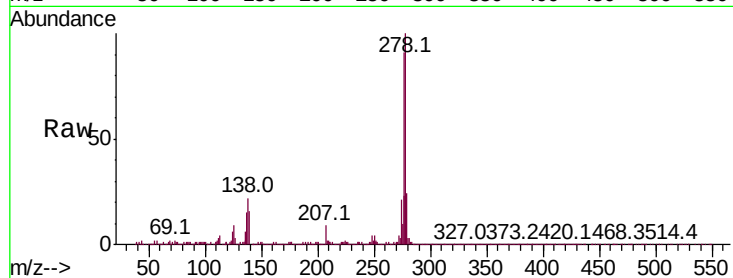
#91
Dibenzo(a,h)anthracene
Concen: 51.497 ng
RT: 25.58 min Scan# 3841
Delta R.T. -0.03 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.7	11.8	17.6
279	24.0	19.0	28.6

Manual Integrations
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12/5/2018 4:50:20 PM



#92
Benzo(g,h,i)perylene
Concen: 54.637 ng
RT: 26.24 min Scan# 3953
Delta R.T. -0.02 min
Lab File: BM017919.D
Acq: 05 Dec 2018 01:46

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.4
138	20.3	15.9	23.9

