

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
 Data File : BM017902.D
 Acq On : 04 Dec 2018 14:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 12/5/2018 4:49:54 PM

Quant Time: Dec 05 10:28:37 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	239661	20.00	ng	-0.04
21) Naphthalene-d8	10.35	136	995037	20.00	ng	-0.04
39) Acenaphthene-d10	14.23	164	552121	20.00	ng	-0.04
64) Phenanthrene-d10	16.99	188	1211532	20.00	ng	-0.03
76) Chrysene-d12	21.19	240	1279069	20.00	ng	-0.02
87) Perylene-d12	23.37	264	1147624	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	1211171	85.29	ng	-0.03
7) Phenol-d6	6.77	99	1631839	82.28	ng	-0.04
23) Nitrobenzene-d5	8.74	82	1557369	80.80	ng	-0.04
42) 2,4,6-Tribromophenol	15.73	330	694071	87.49	ng	-0.03
45) 2-Fluorobiphenyl	12.84	172	3608624	84.79	ng	-0.04
79) Terphenyl-d14	19.63	244	4752481	84.21	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	230910	39.042	ng	# 87
3) Pyridine	3.59	79	651950	37.580	ng	85
4) n-Nitrosodimethylamine	3.51	42	244398m	31.981	ng	
6) Aniline	6.93	93	996106	40.499	ng	95
8) 2-Chlorophenol	7.15	128	717955	42.244	ng	92
9) Benzaldehyde	6.74	77	462114m	31.984	ng	
10) Phenol	6.80	94	849752	40.818	ng	95
11) bis(2-Chloroethyl)ether	7.02	93	660947	40.218	ng	94
12) 1,3-Dichlorobenzene	7.47	146	802421	42.083	ng	96
13) 1,4-Dichlorobenzene	7.62	146	820327	41.973	ng	97
14) 1,2-Dichlorobenzene	7.92	146	786604	41.507	ng	98
15) Benzyl Alcohol	7.83	79	620711	39.298	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.11	45	745089m	29.778	ng	
17) 2-Methylphenol	8.03	107	568981	40.571	ng	98
18) Hexachloroethane	8.63	117	292118	42.408	ng	100
19) n-Nitroso-di-n-propylamine	8.39	70	544304	38.221	ng	88
20) 3+4-Methylphenols	8.36	107	785679	40.322	ng	97
22) Acetophenone	8.40	105	1050282	42.292	ng	# 94
24) Nitrobenzene	8.78	77	764770	39.108	ng	94
25) Isophorone	9.30	82	1238077	41.589	ng	96
26) 2-Nitrophenol	9.47	139	403842	44.834	ng	94
27) 2,4-Dimethylphenol	9.55	122	562790	43.353	ng	96
28) bis(2-Chloroethoxy)methane	9.78	93	829356	41.134	ng	97
29) 2,4-Dichlorophenol	10.00	162	654395	43.425	ng	98
30) 1,2,4-Trichlorobenzene	10.21	180	730319	41.669	ng	97
31) Naphthalene	10.40	128	2035490	41.606	ng	99
32) Benzoic acid	9.73	122	479966	40.815	ng	97
33) 4-Chloroaniline	10.52	127	905911	42.282	ng	96
34) Hexachlorobutadiene	10.67	225	462010	42.461	ng	99
35) Caprolactam	11.34	113	200709	36.167	ng	# 77
36) 4-Chloro-3-methylphenol	11.66	107	710544	40.839	ng	100
37) 2-Methylnaphthalene	12.02	142	1421571	41.113	ng	97
38) 1-Methylnaphthalene	12.24	142	1379878	40.701	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	836222	42.951	ng	100

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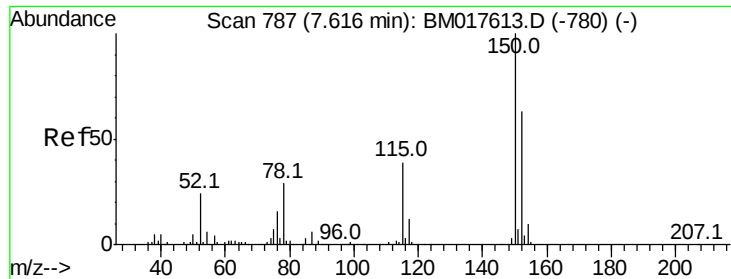
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.36	237	466646	46.384	nq	99
43) 2,4,6-Trichlorophenol	12.65	196	538366	44.147	nq	99
44) 2,4,5-Trichlorophenol	12.72	196	565905	43.949	nq	99
46) 1,1'-Biphenyl	13.05	154	2112059	42.617	nq	99
47) 2-Chloronaphthalene	13.09	162	1556429	42.311	nq	98
48) 2-Nitroaniline	13.32	65	452751	39.799	nq	89
49) Acenaphthylene	13.95	152	2346848	42.463	nq	99
50) Dimethylphthalate	13.70	163	1876355	41.799	nq	100
51) 2,6-Dinitrotoluene	13.82	165	429449	42.963	nq	95
52) Acenaphthene	14.29	154	1425834	42.038	nq	99
53) 3-Nitroaniline	14.16	138	463584	42.598	nq	93
54) 2,4-Dinitrophenol	14.37	184	254860	45.167	nq	94
55) Dibenzofuran	14.63	168	2297402	41.448	nq	97
56) 4-Nitrophenol	14.47	139	362159	42.094	nq	89
57) 2,4-Dinitrotoluene	14.62	165	597826	44.368	nq	97
58) Fluorene	15.29	166	1752251	41.294	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.86	232	512707	43.291	nq	97
60) Diethylphthalate	15.07	149	1991925	41.069	nq	100
61) 4-Chlorophenyl-phenylether	15.29	204	991275	41.117	nq	98
62) 4-Nitroaniline	15.33	138	449322	43.808	nq	95
63) Azobenzene	15.58	77	1783295	39.773	nq	94
65) 4,6-Dinitro-2-methylphenol	15.39	198	387514	46.172	nq	94
66) n-Nitrosodiphenylamine	15.50	169	1689331	43.369	nq	100
67) 4-Bromophenyl-phenylether	16.18	248	617913	43.124	nq	96
68) Hexachlorobenzene	16.29	284	677956	41.971	nq	98
69) Atrazine	16.47	200	599124	41.819	nq	96
70) Pentachlorophenol	16.64	266	506963	44.792	nq	99
71) Phenanthrene	17.03	178	2762734	42.025	nq	99
72) Anthracene	17.12	178	2734924	42.752	nq	99
73) Carbazole	17.40	167	2815019	43.548	nq	100
74) Di-n-butylphthalate	17.96	149	3353186	46.598	nq	99
75) Fluoranthene	19.05	202	3147221	42.311	nq	99
77) Benzidine	19.25	184	1546374	37.126	nq	100
78) Pyrene	19.42	202	3305200	41.880	nq	100
80) Butylbenzylphthalate	20.33	149	1490855	46.511	nq	98
81) Benzo(a)anthracene	21.17	228	3062127	41.555	nq	100
82) 3,3'-Dichlorobenzidine	21.12	252	1248273	43.891	nq	99
83) Chrysene	21.23	228	2938260	41.053	nq	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	2171488	45.825	nq	99
85) Di-n-octyl phthalate	21.98	149	3438832	45.321	nq	# 95
86) Indeno(1,2,3-cd)pyrene	25.54	276	2664703	46.591	nq	100
88) Benzo(b)fluoranthene	22.73	252	2716416	40.418	nq	99
89) Benzo(k)fluoranthene	22.77	252	2731501	40.211	nq	99
90) Benzo(a)pyrene	23.28	252	2563035	41.825	nq	100
91) Dibenzo(a,h)anthracene	25.56	278	2310409	44.846	nq	99
92) Benzo(g,h,i)perylene	26.20	276	2182619	45.052	nq	100

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



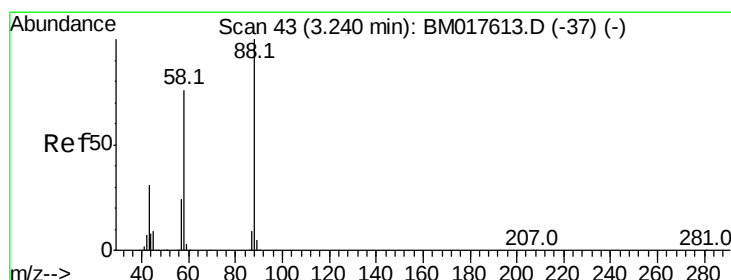
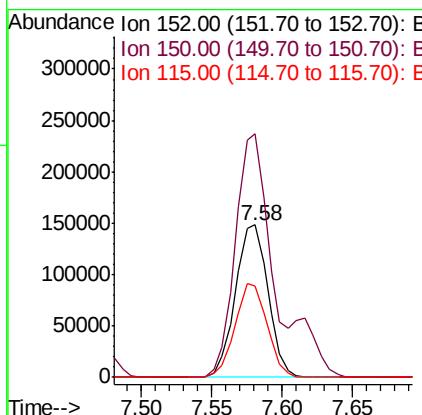
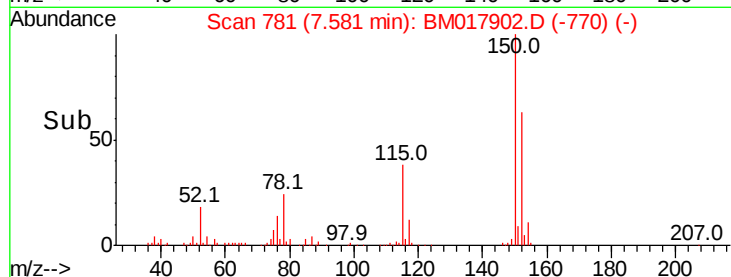
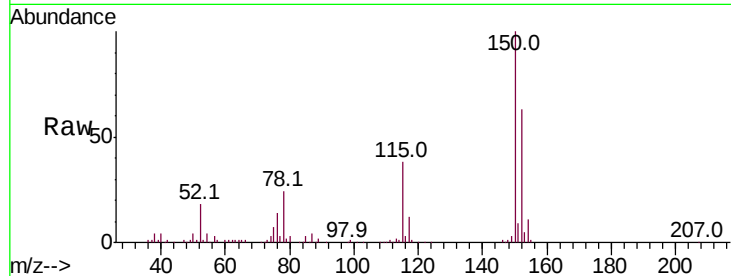
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.9	126.4	189.6
115	60.4	49.4	74.0

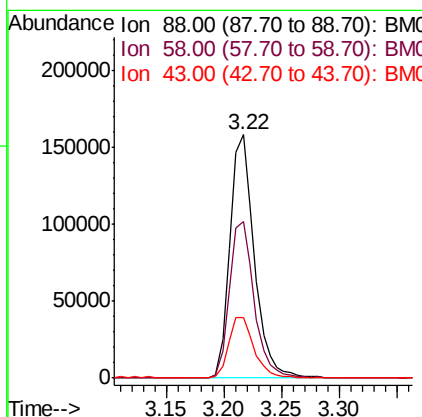
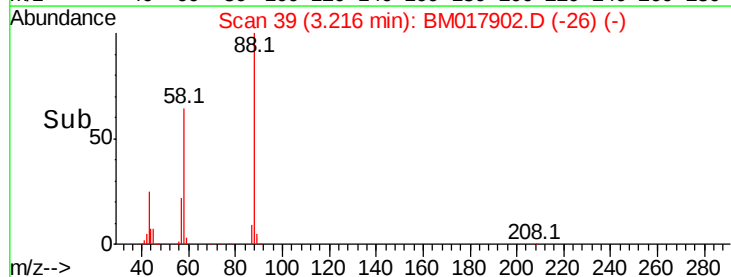
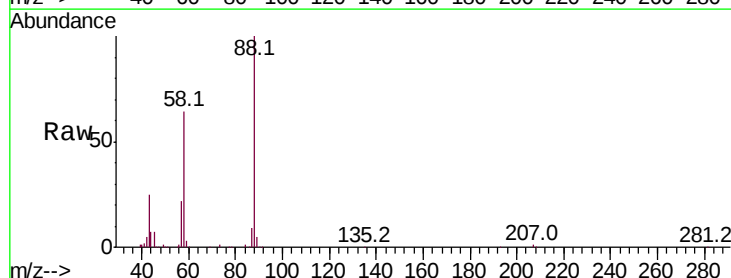
Manual Integrations
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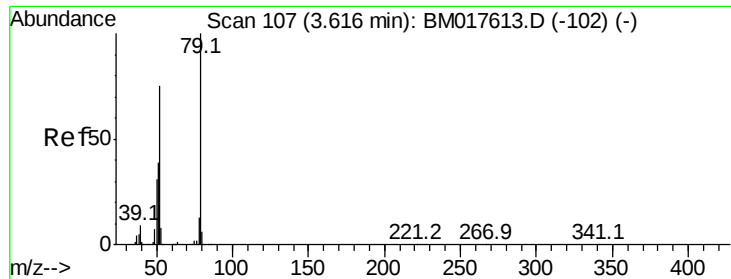
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#2
1,4-Dioxane
Concen: 39.042 ng
RT: 3.22 min Scan# 39
Delta R.T. -0.02 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.7	62.0	93.0
43	26.5	26.8	40.2#





#3

Pvridine

Concen: 37.580 ng

RT: 3.59 min Scan# 103

Delta R.T. -0.02 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Instrument :

BNA_M

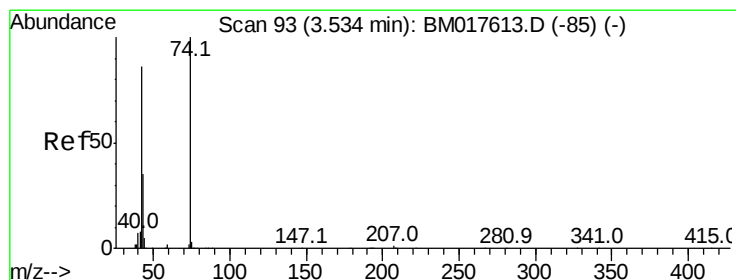
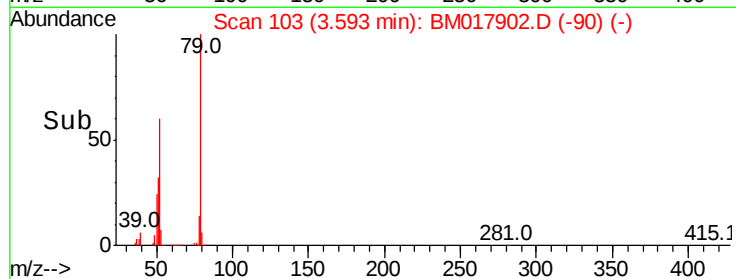
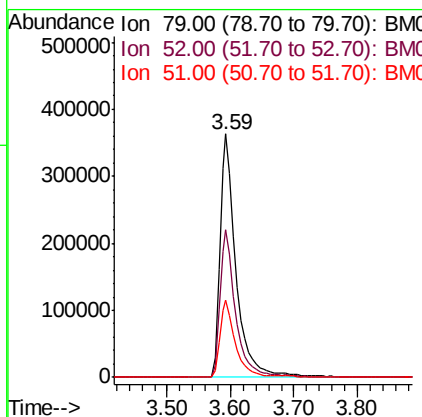
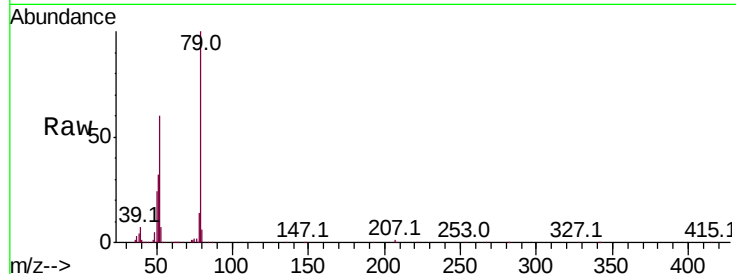
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	651950
Ion Ratio	Lower	Upper	
79	100		
52	60.4	60.1	90.1
51	31.8	31.1	46.7

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#4

n-Nitrosodimethylamine

Concen: 31.981 ng m

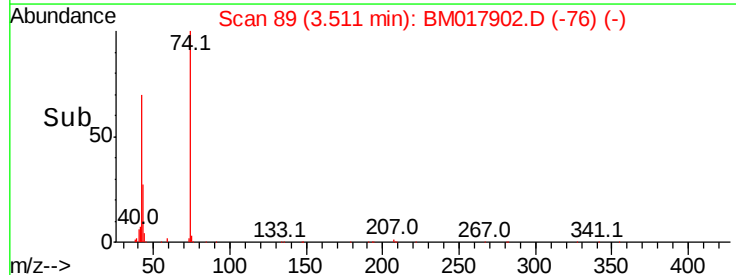
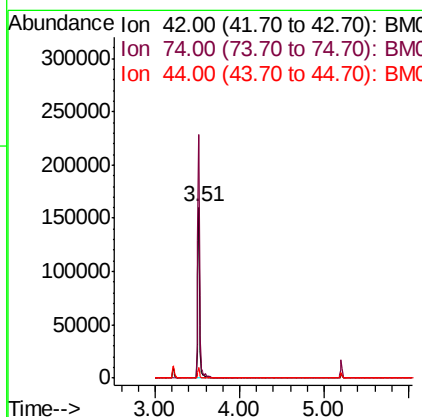
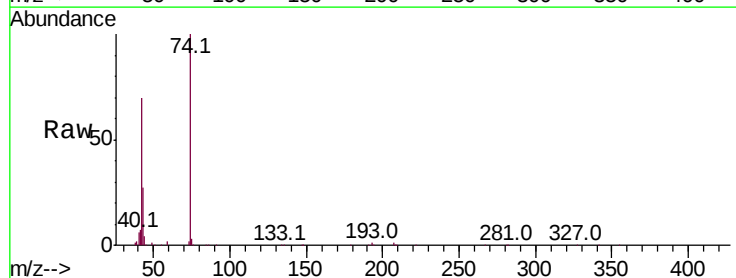
RT: 3.51 min Scan# 89

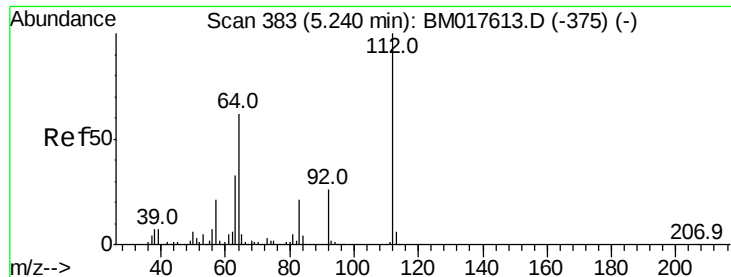
Delta R.T. -0.02 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Tgt Ion:	42	Resp:	244398
Ion Ratio	Lower	Upper	
42	100		
74	141.9	93.1	139.7#
44	5.8	5.0	7.6





#5

2-Fluorophenol

Concen: 85.288 ng

RT: 5.20 min Scan# 377

Delta R.T. -0.03 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Instrument :

BNA_M

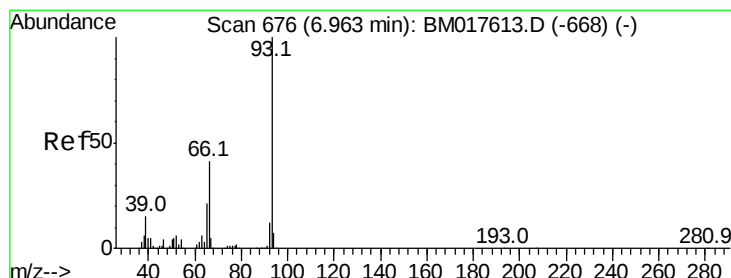
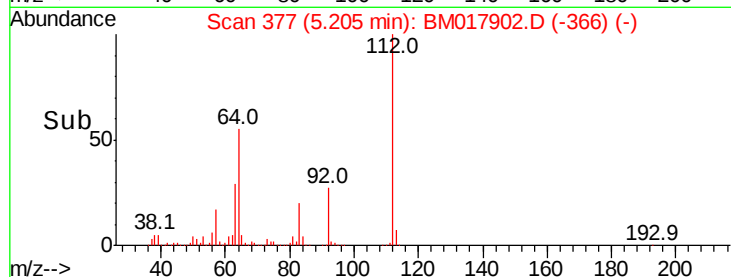
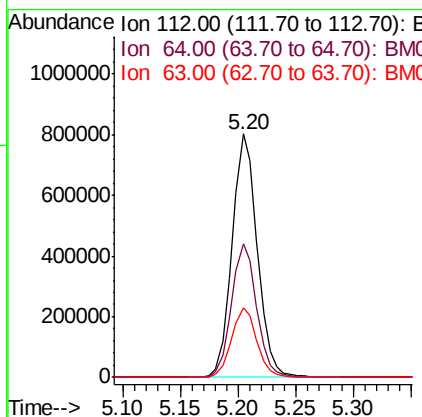
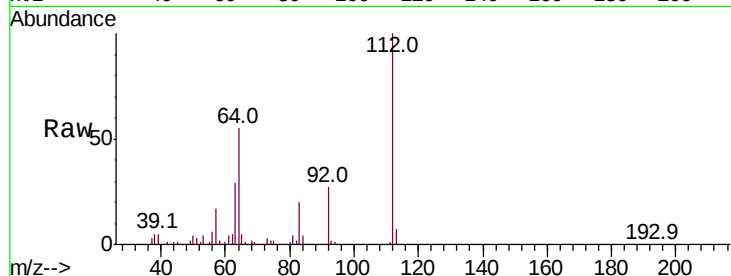
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	1211171
Ion	Ratio	Lower	Upper
112	100		
64	54.8	49.3	73.9
63	28.6	26.2	39.4

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#6

Aniline

Concen: 40.499 ng

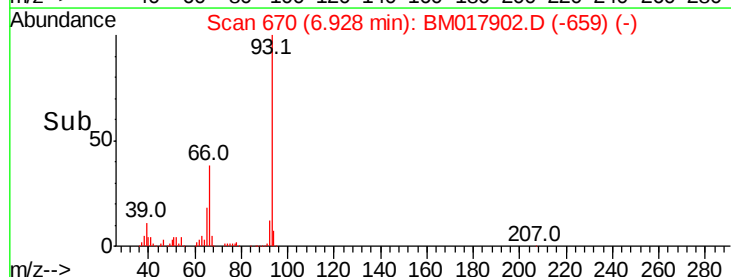
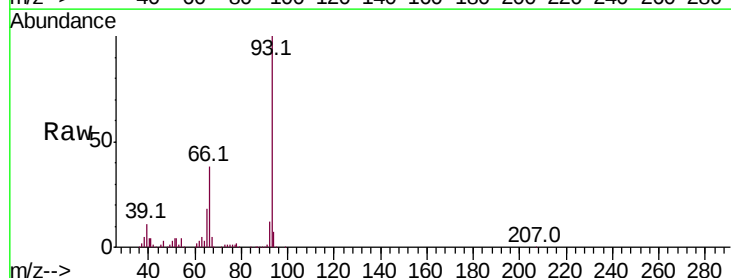
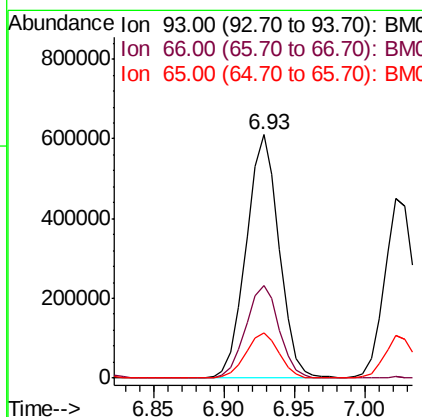
RT: 6.93 min Scan# 670

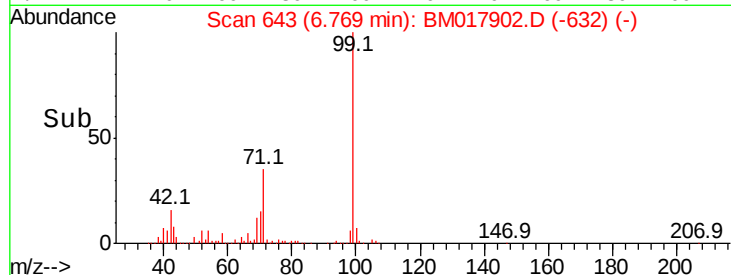
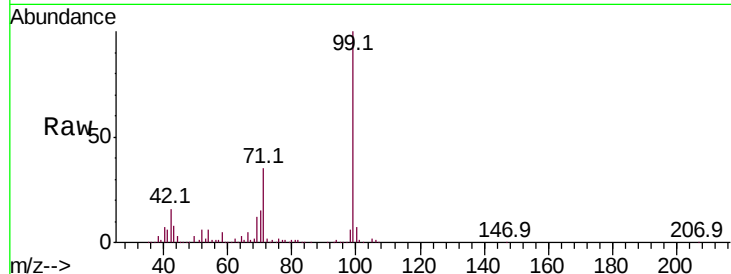
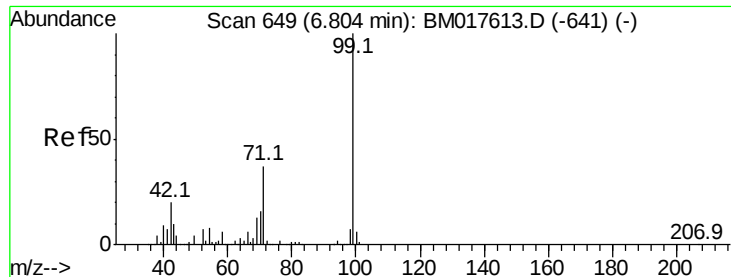
Delta R.T. -0.04 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Tgt Ion:	93	Resp:	996106
Ion	Ratio	Lower	Upper
93	100		
66	38.1	32.8	49.2
65	18.4	16.6	25.0





#7

Phenol-d6

Concen: 82.277 ng

RT: 6.77 min Scan# 643

Delta R.T. -0.04 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Tot Ion: 99 Resp: 1631839

Ion Ratio Lower Upper

99 100

42 16.0 16.3 24.5#

71 34.9 29.8 44.8

Instrument :

BNA_M

ClientSampleId :

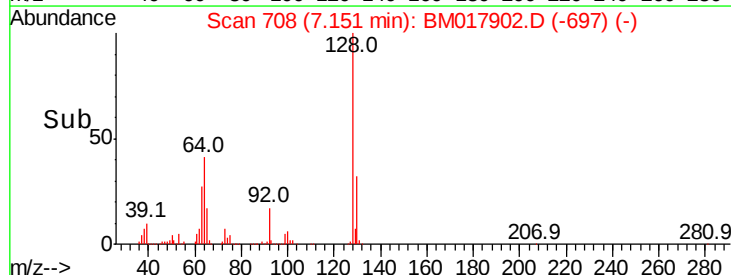
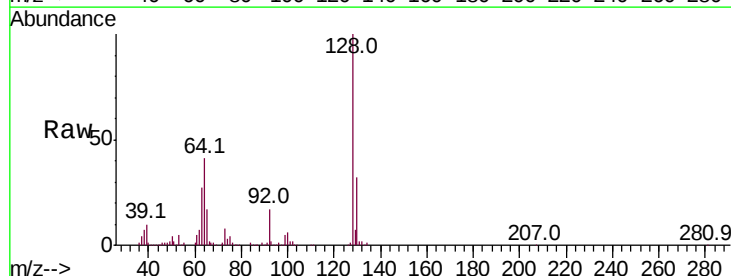
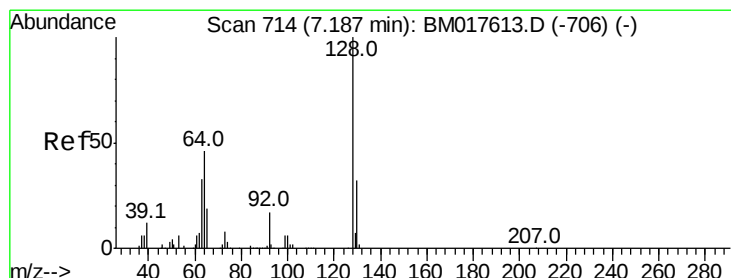
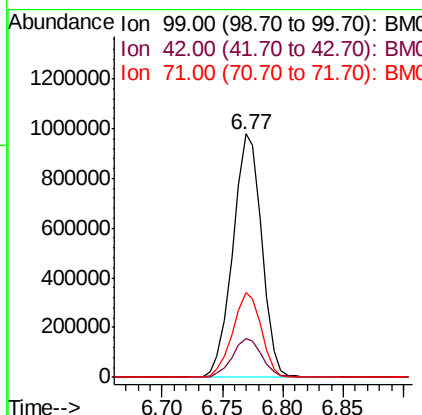
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#8

2-Chlorophenol

Concen: 42.244 ng

RT: 7.15 min Scan# 708

Delta R.T. -0.04 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

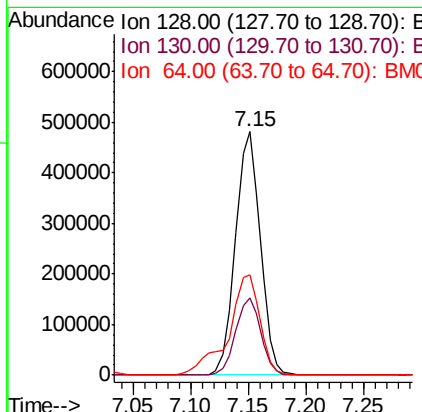
Tgt Ion: 128 Resp: 717955

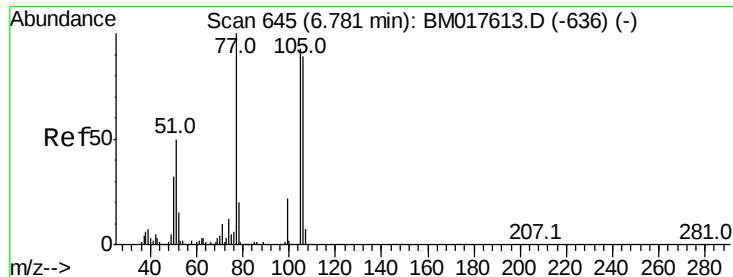
Ion Ratio Lower Upper

128 100

130 31.6 12.4 52.4

64 41.2 30.0 70.0





#9

Benzaldehyde

Concen: 31.984 ng/mL

RT: 6.74 min Scan# 638

Delta R.T. -0.04 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Instrument :

BNA_M

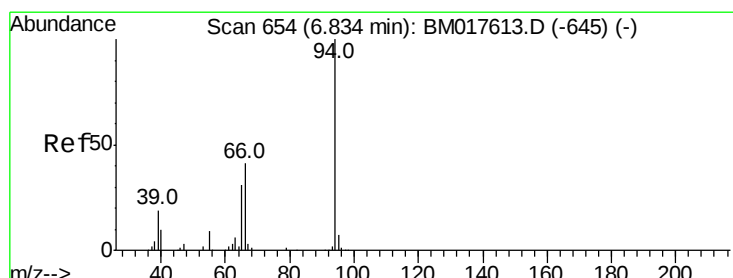
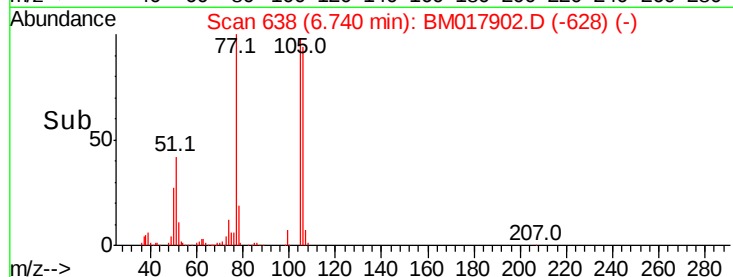
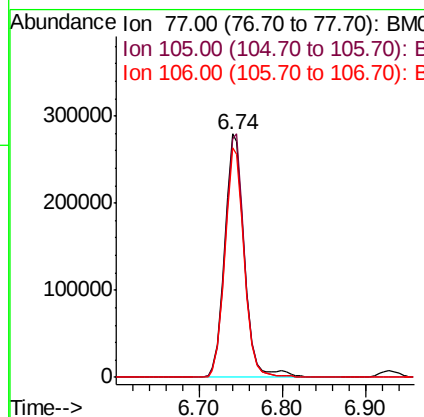
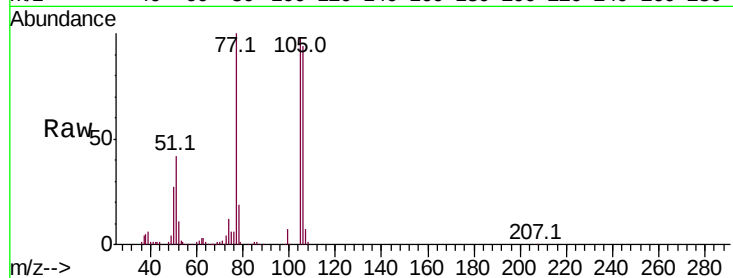
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	462114
Ion Ratio	Lower	Upper	
77	100		
105	97.8	72.7	112.7
106	94.5	68.9	108.9

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#10

Phenol

Concen: 40.818 ng/mL

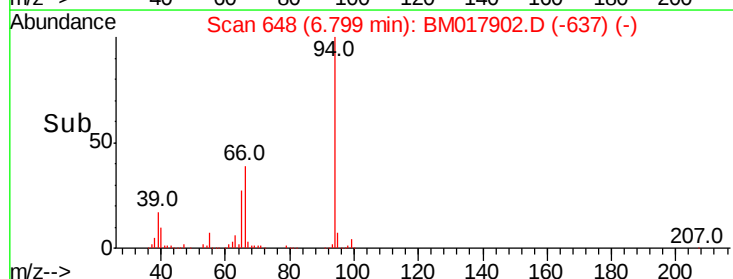
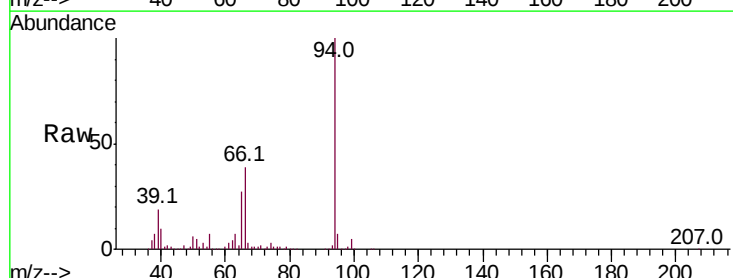
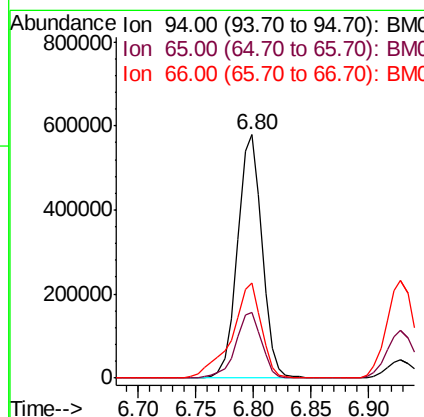
RT: 6.80 min Scan# 648

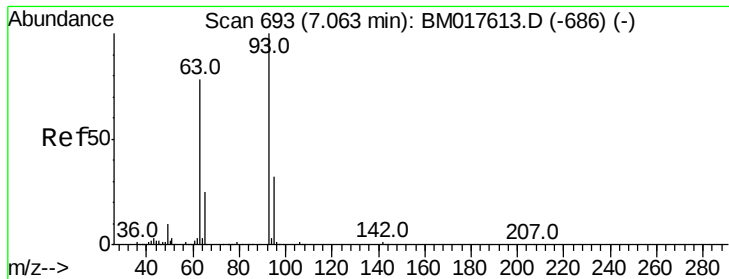
Delta R.T. -0.04 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Tgt Ion:	94	Resp:	849752
Ion Ratio	Lower	Upper	
94	100		
65	27.1	11.4	51.4
66	39.1	21.4	61.4





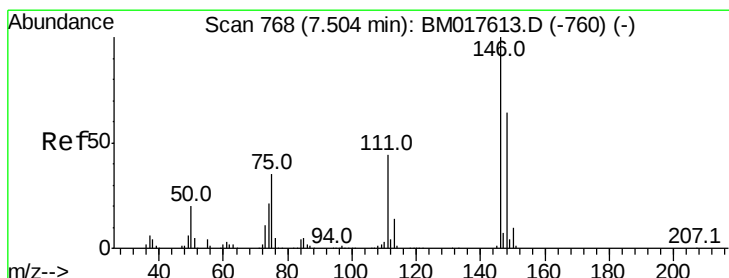
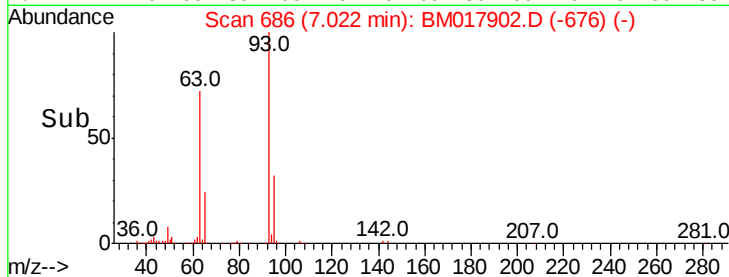
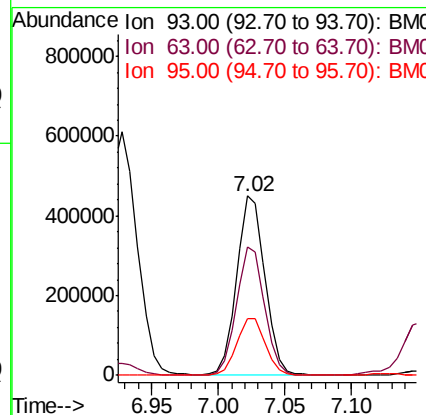
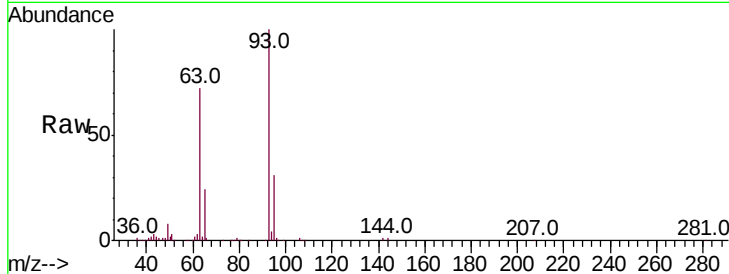
#11
bis(2-Chloroethyl)ether
Concen: 40.218 ng
RT: 7.02 min Scan# 686
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	660947
Ion Ratio	Lower	Upper	
93	100		
63	71.5	57.9	97.9
95	31.4	12.3	52.3

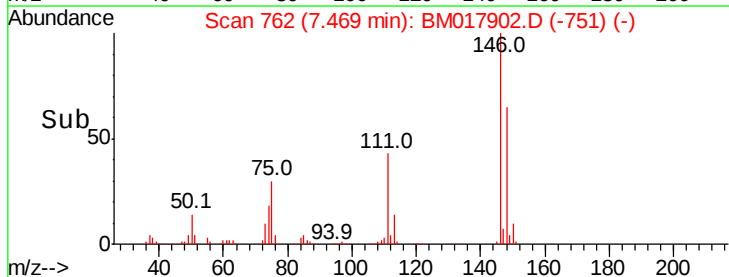
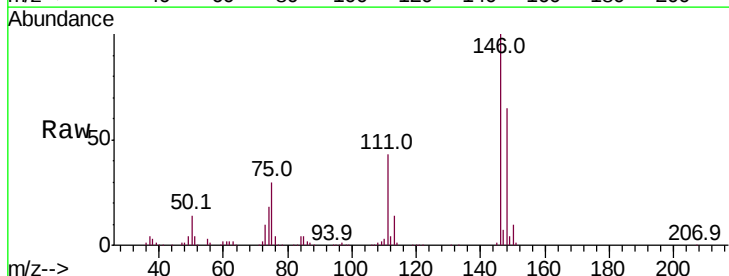
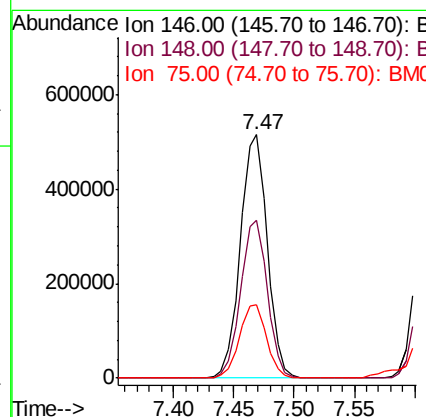
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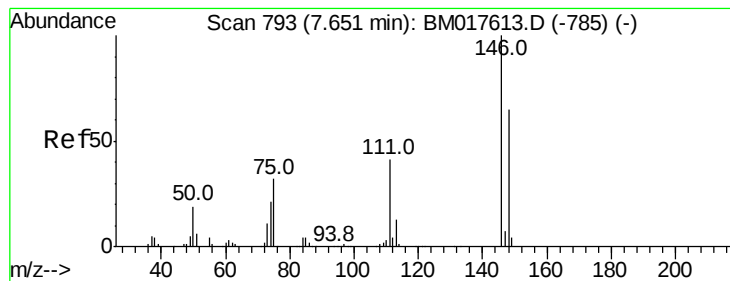
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.083 ng
RT: 7.47 min Scan# 762
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion:	146	Resp:	802421
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.2	76.8
75	29.9	28.2	42.2





#13

1,4-Dichlorobenzene

Concen: 41.973 ng

RT: 7.62 min Scan# 787

Delta R.T. -0.04 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Instrument :

BNA_M

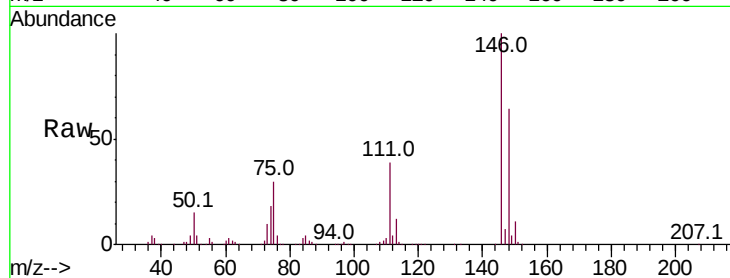
ClientSampleId :

SSTDCCC040

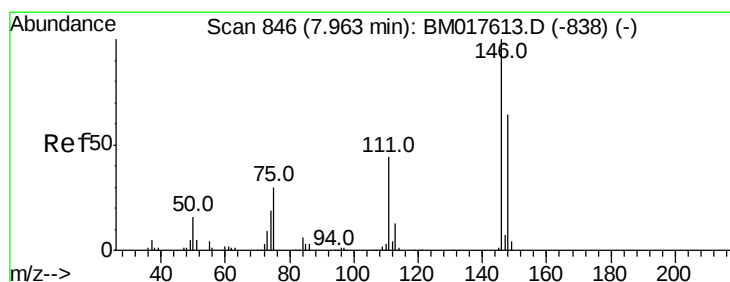
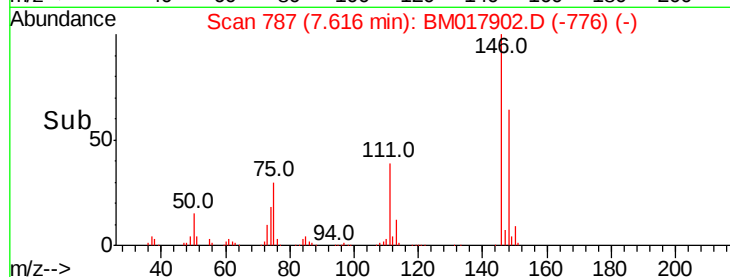
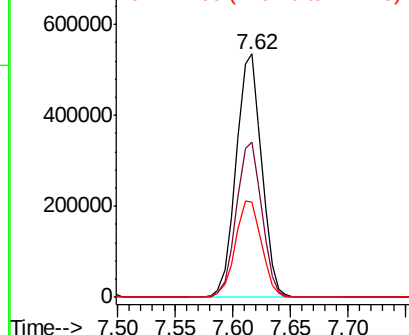
Tot Ion:	146	Resp:	820327
Ion Ratio	Lower	Upper	
146	100		
148	63.5	52.0	78.0
111	39.2	33.2	49.8

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.507 ng

RT: 7.92 min Scan# 839

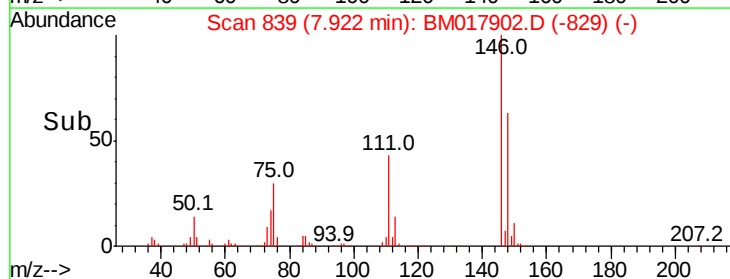
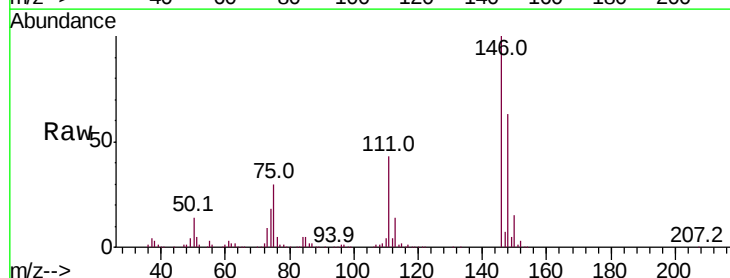
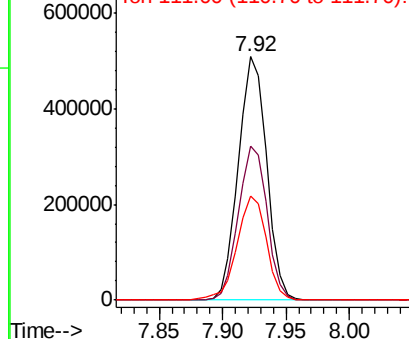
Delta R.T. -0.04 min

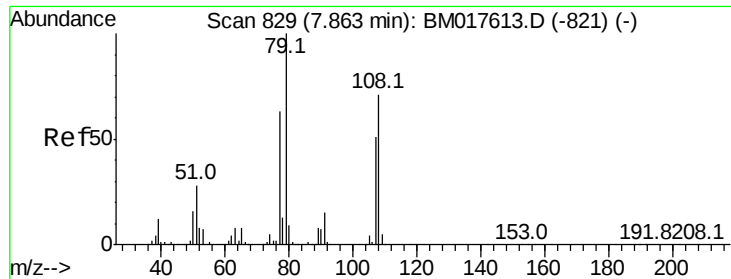
Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Tgt Ion:	146	Resp:	786604
Ion Ratio	Lower	Upper	
146	100		
148	63.3	51.6	77.4
111	43.0	35.8	53.8

Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





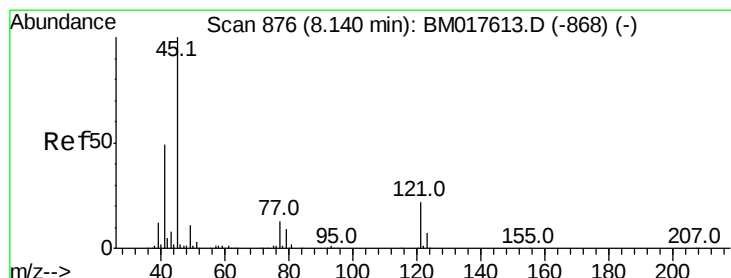
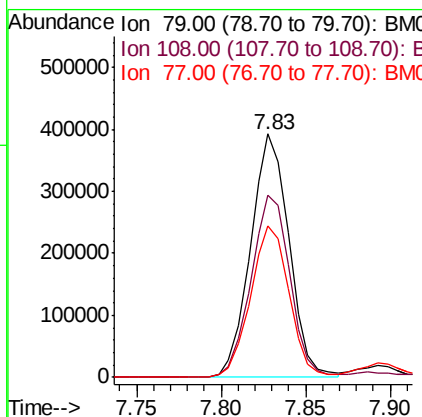
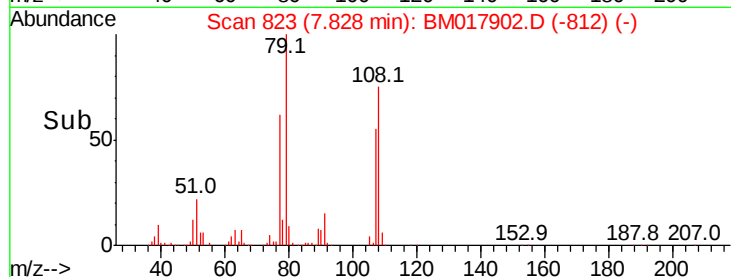
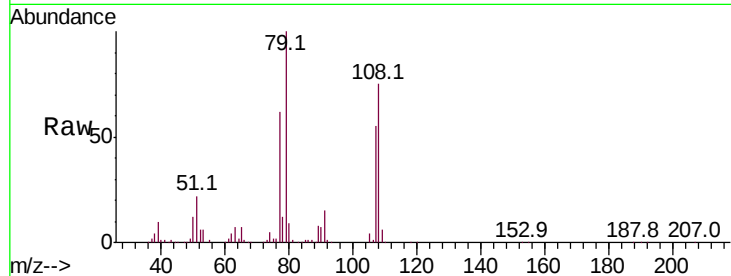
#15
Benzyl Alcohol
Concen: 39.298 ng
RT: 7.83 min Scan# 823
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.7	57.1	85.7
77	62.0	50.4	75.6

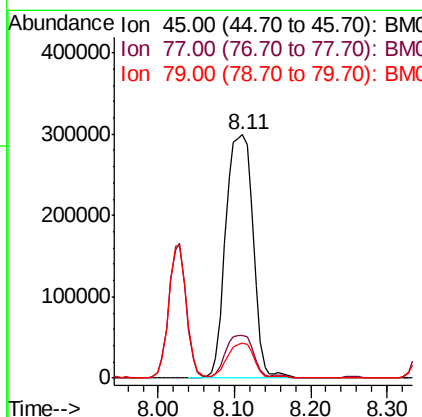
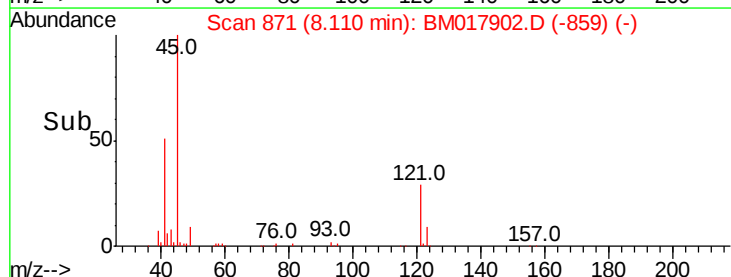
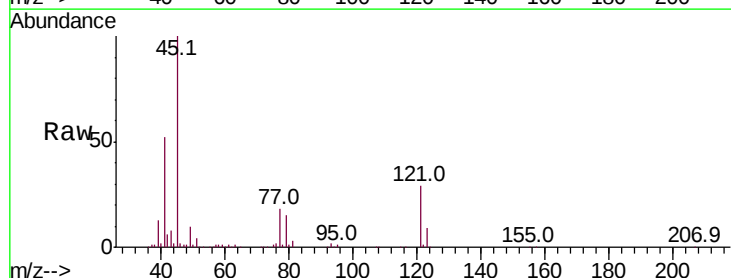
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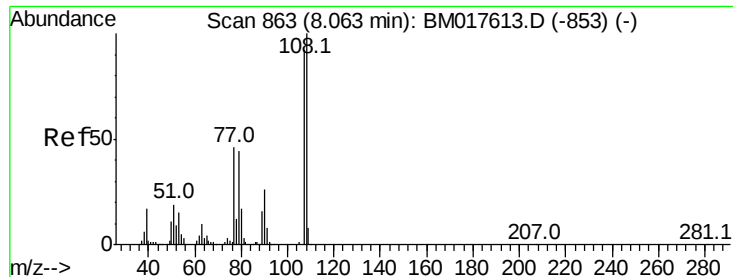
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.778 ng m
RT: 8.11 min Scan# 871
Delta R.T. -0.03 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.6	0.0	34.2
79	14.6	0.0	30.5





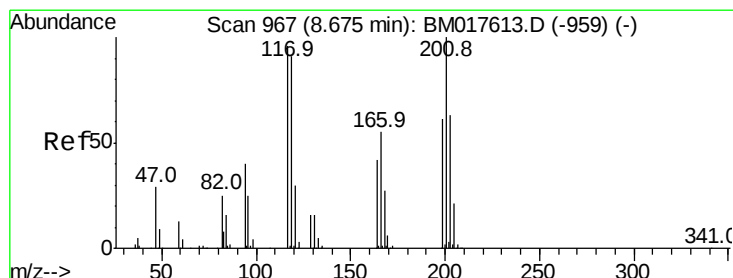
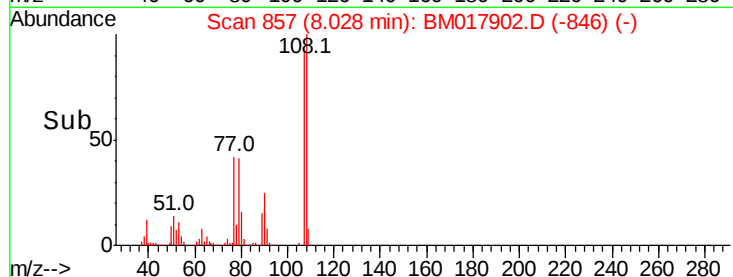
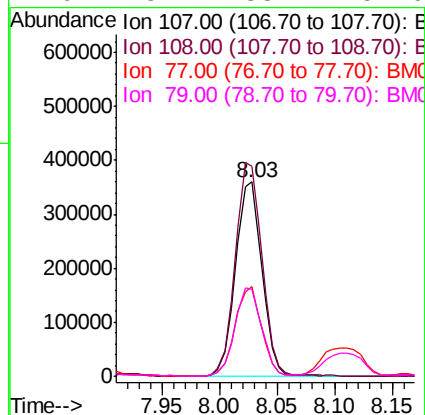
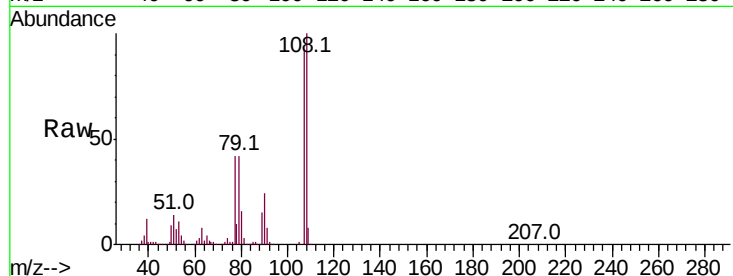
#17
2-Methylphenol
Concen: 40.571 ng
RT: 8.03 min Scan# 857
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.4	86.7	130.1	
77	46.0	39.8	59.6	
79	45.1	38.4	57.6	

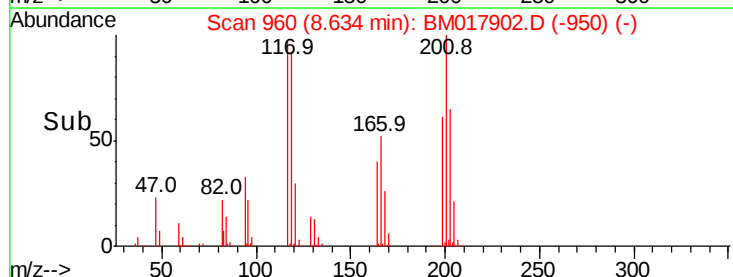
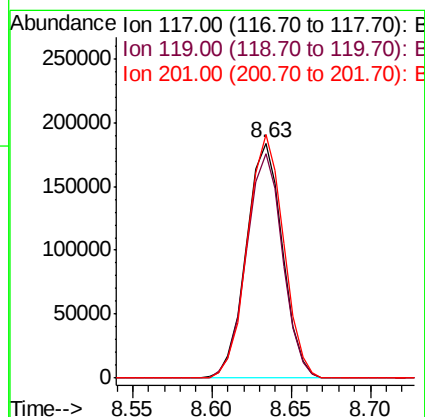
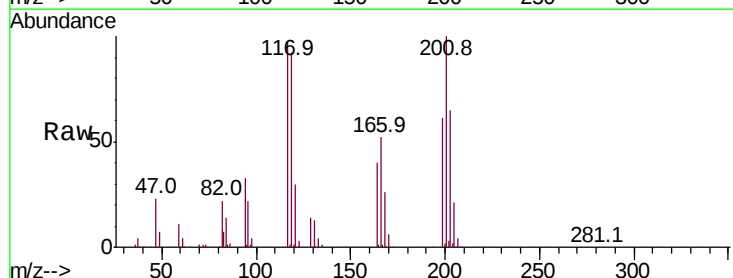
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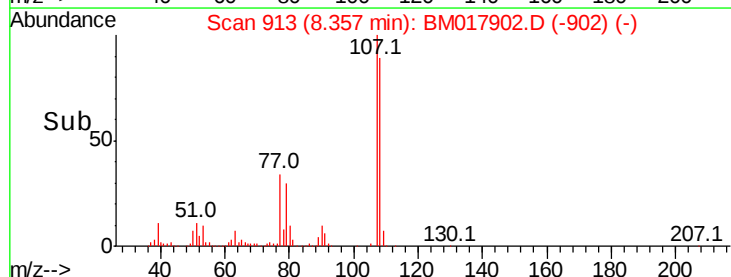
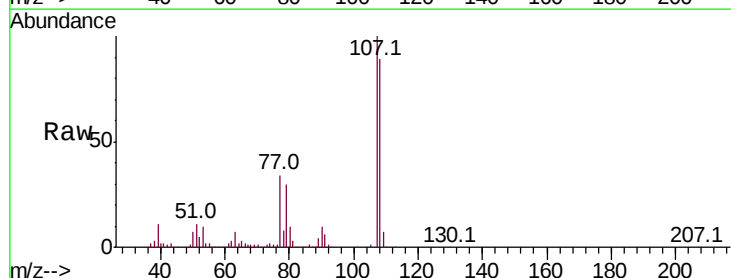
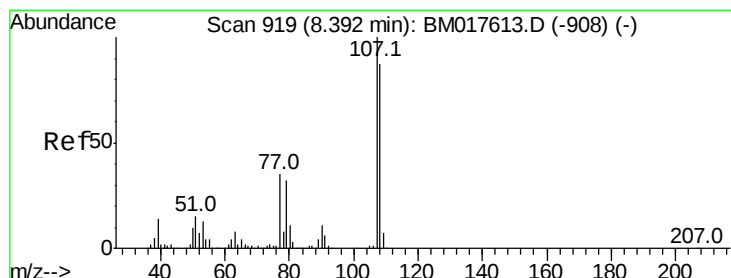
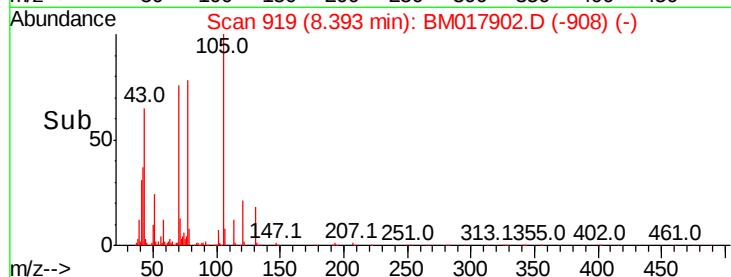
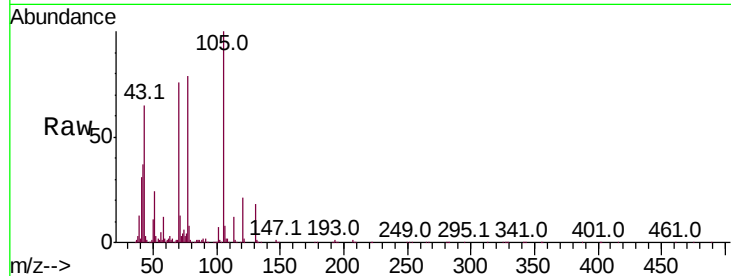
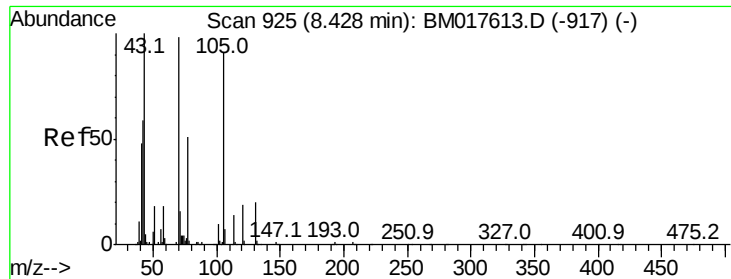
mohammad
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#18
Hexachloroethane
Concen: 42.408 ng
RT: 8.63 min Scan# 960
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.6	75.8	113.8	
201	103.6	83.0	124.4	

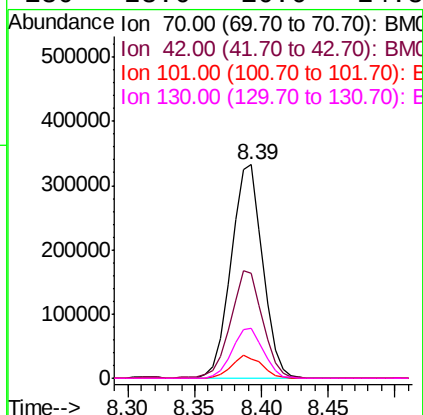




#19
n-Nitroso-di-n-propylamine
Concen: 38.221 ng
RT: 8.39 min Scan# 919
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	48.9	48.6	73.0
101	9.3	7.9	11.9
130	23.6	16.6	24.8

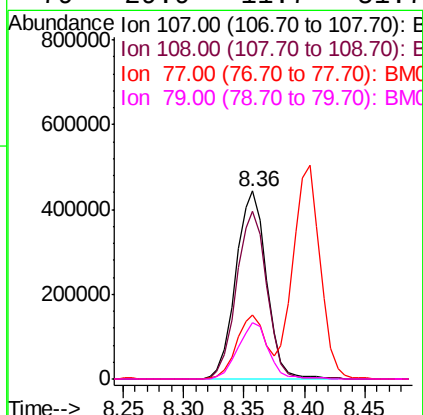


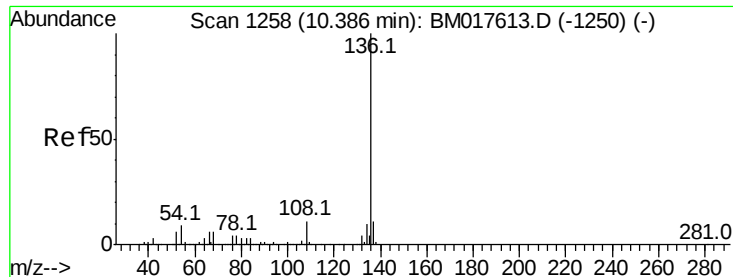
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#20
3+4-Methylphenols
Concen: 40.322 ng
RT: 8.36 min Scan# 913
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.1	67.0	107.0
77	34.1	15.6	55.6
79	29.9	11.7	51.7





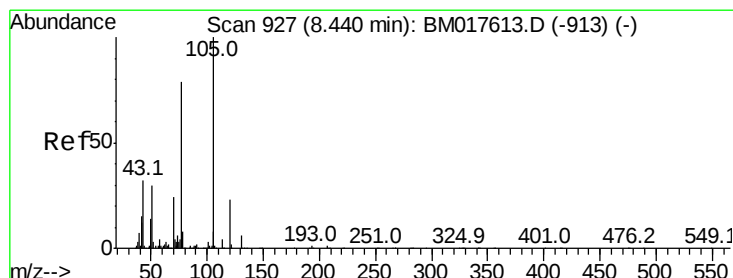
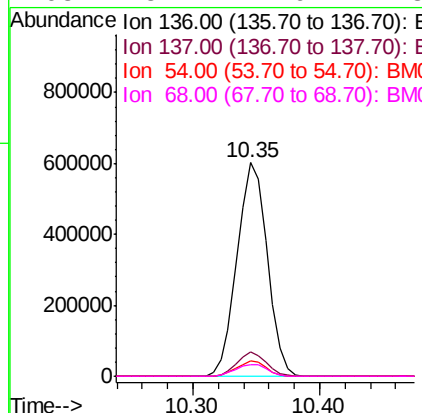
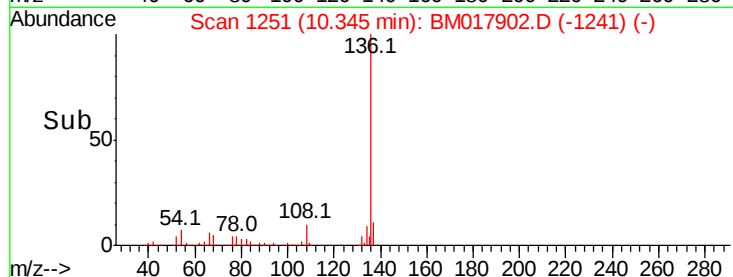
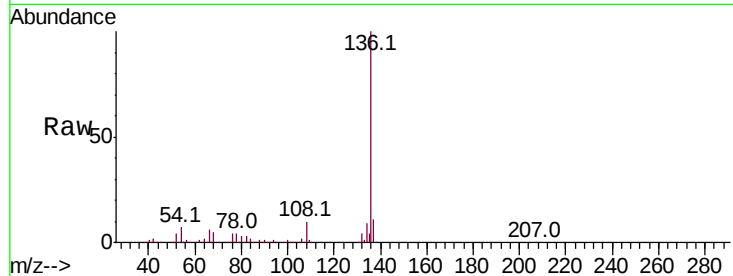
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1251
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.6	12.8	
54	7.2	7.0	10.6	
68	5.4	4.9	7.3	

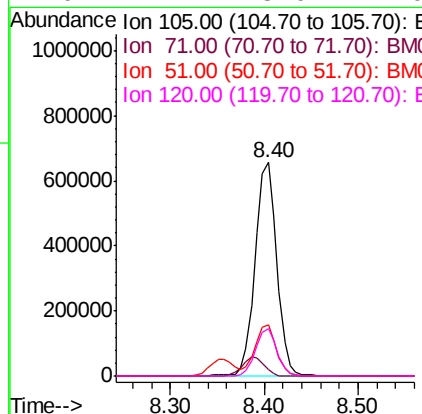
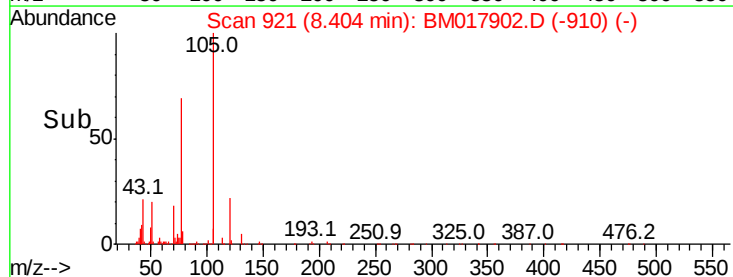
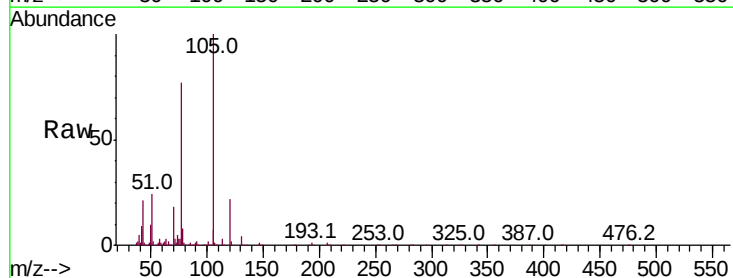
Manual Integrations
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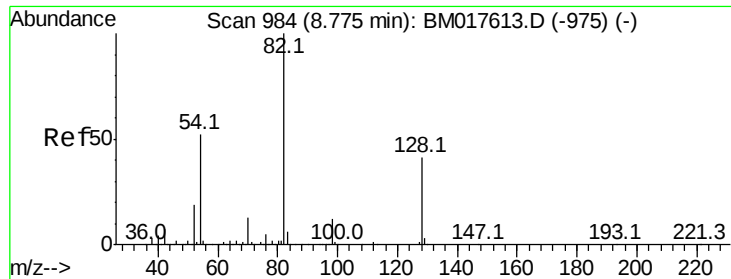
mohammad
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#22
Acetophenone
Concen: 42.292 ng
RT: 8.40 min Scan# 921
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.8	3.1	4.7#	
51	23.8	23.8	35.8#	
120	22.4	18.0	27.0	





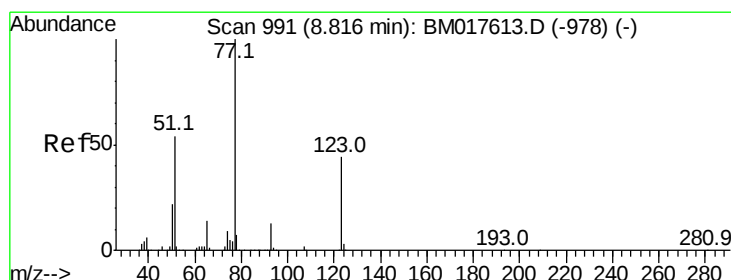
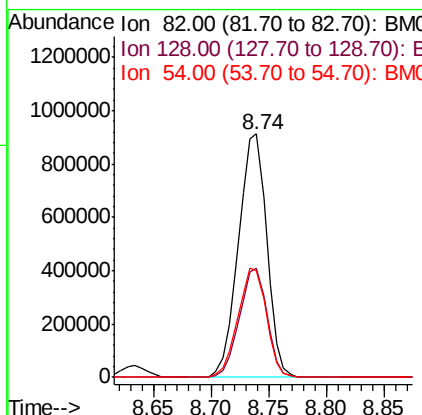
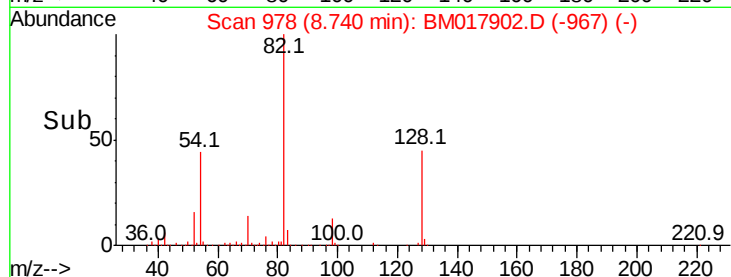
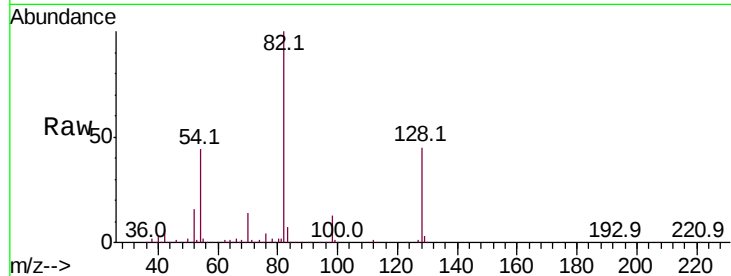
#23
Nitrobenzene-d5
Concen: 80.801 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1557369
Ion Ratio Lower Upper
82 100
128 44.7 33.0 49.4
54 43.9 41.4 62.2

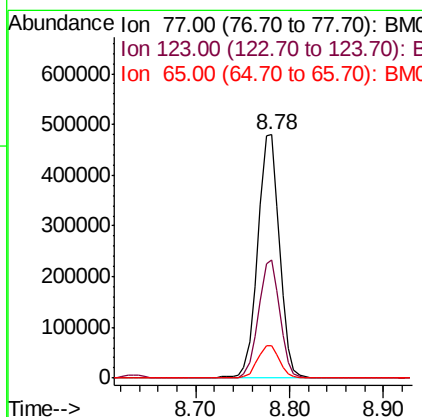
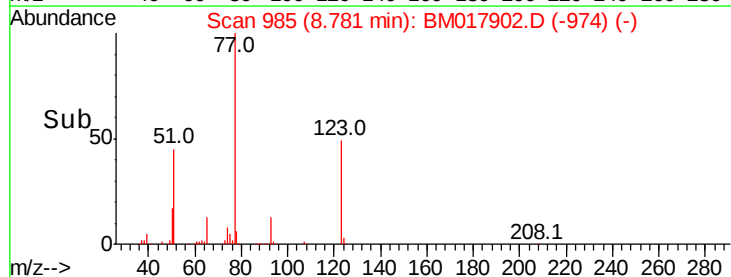
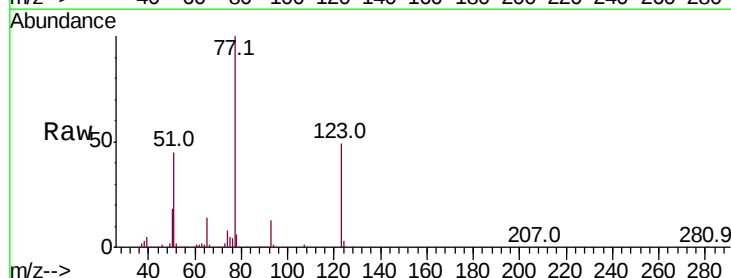
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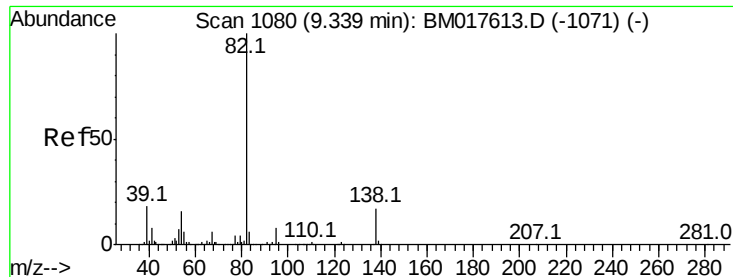
mohammad
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#24
Nitrobenzene
Concen: 39.108 ng
RT: 8.78 min Scan# 985
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion: 77 Resp: 764770
Ion Ratio Lower Upper
77 100
123 48.7 35.1 52.7
65 13.5 11.0 16.6





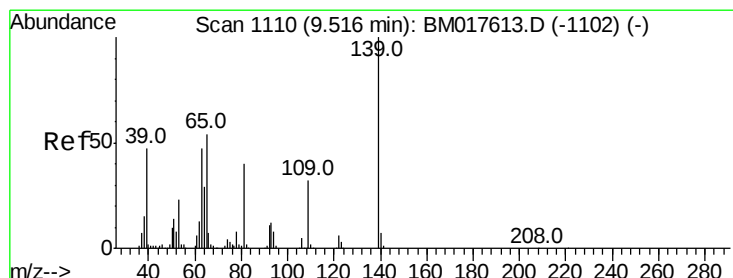
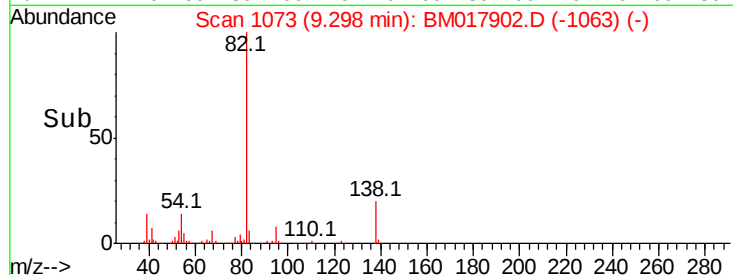
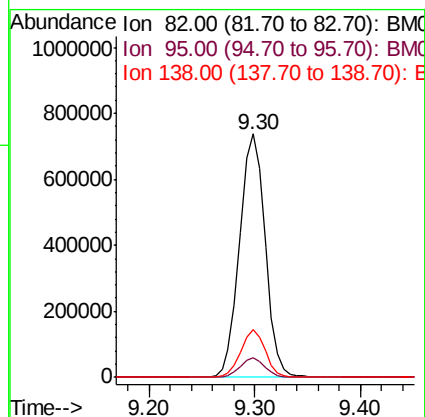
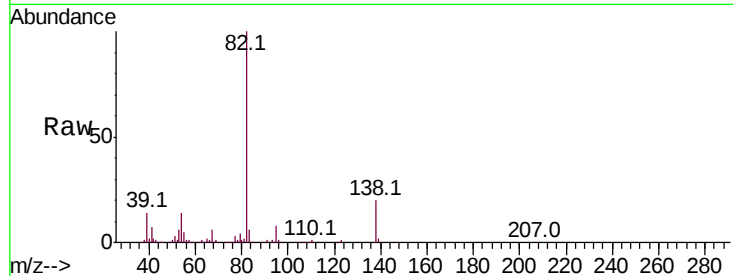
#25
Isophorone
Concen: 41.589 ng
RT: 9.30 min Scan# 1073
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.1	9.1
138	19.7	13.9	20.9

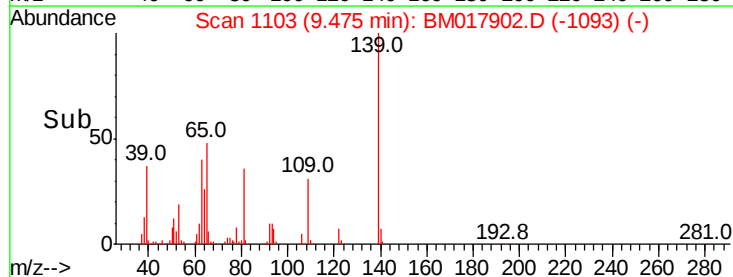
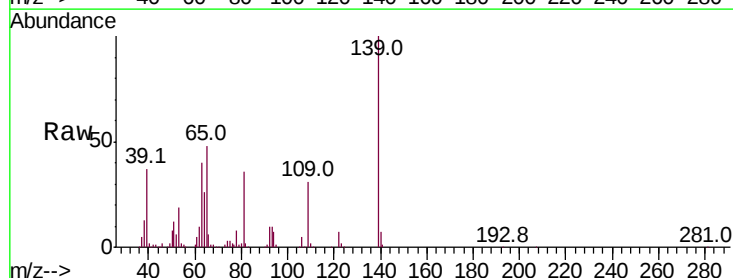
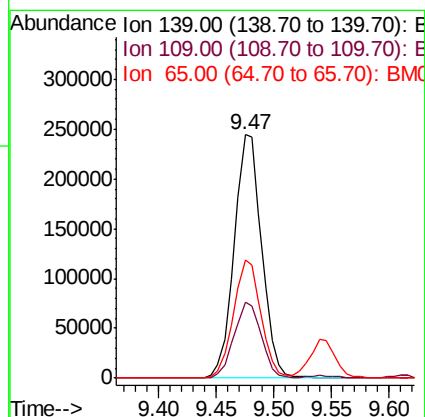
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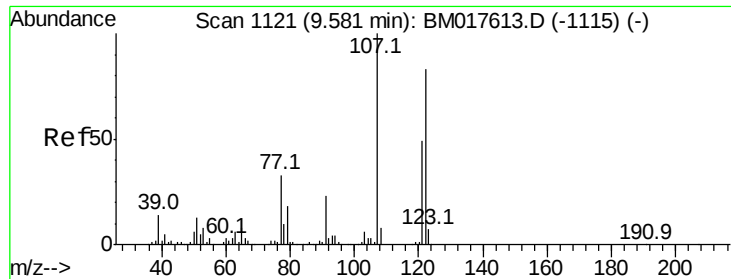
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#26
2-Nitrophenol
Concen: 44.834 ng
RT: 9.47 min Scan# 1103
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion	Ratio	Lower	Upper
139	100		
109	31.1	25.9	38.9
65	48.4	43.0	64.4





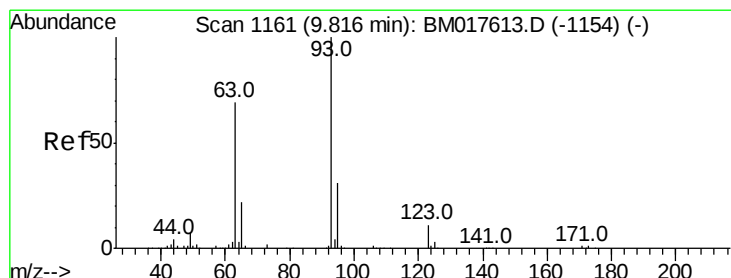
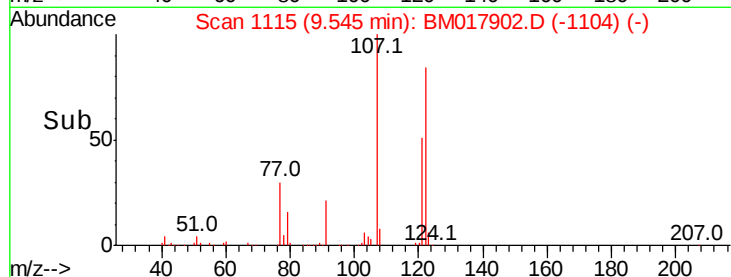
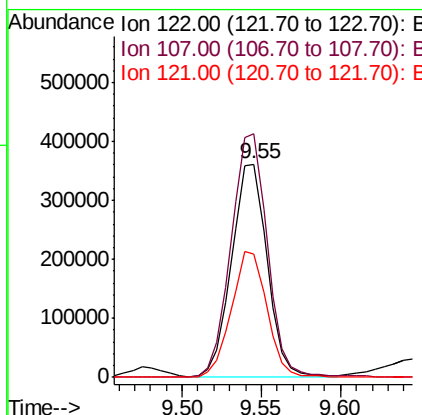
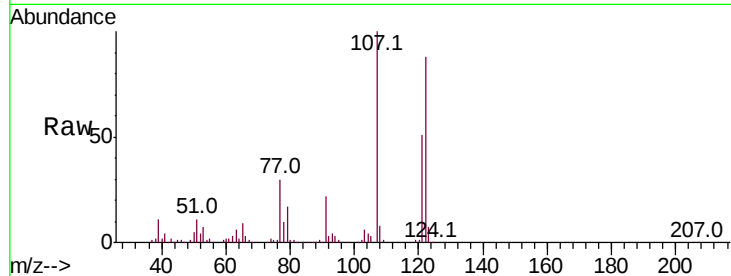
#27
2,4-Dimethylphenol
Concen: 43.353 ng
RT: 9.55 min Scan# 1115
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.2	95.8	143.8
121	58.0	47.2	70.8

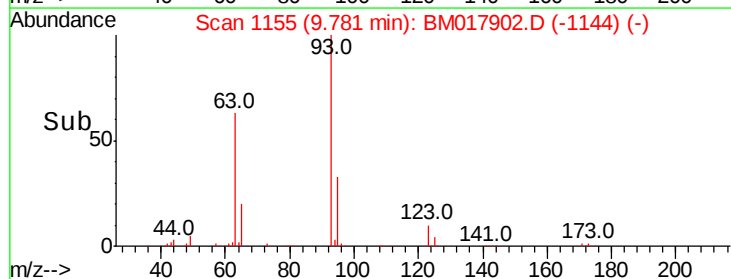
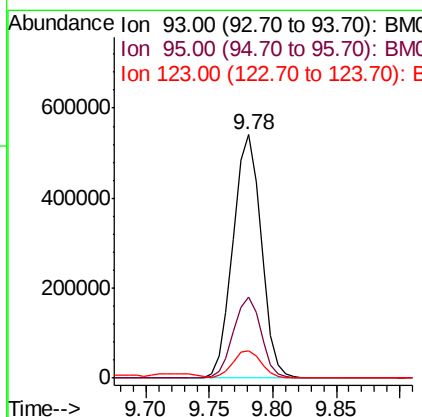
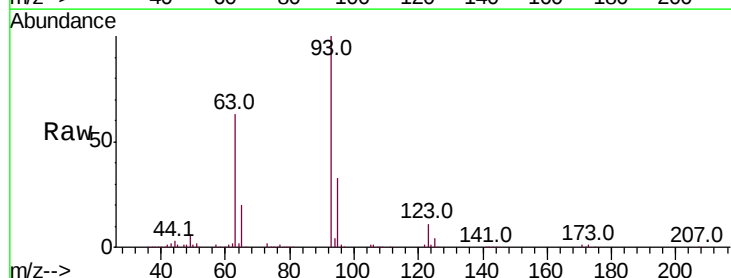
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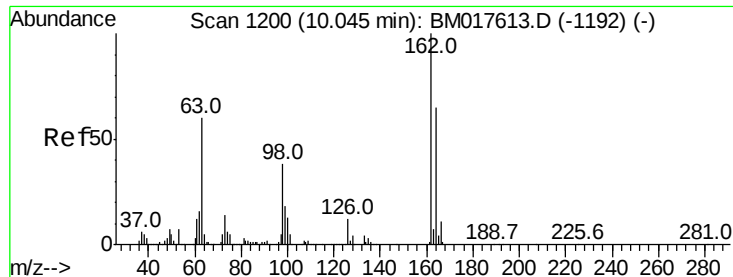
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#28
bis(2-Chloroethoxy)methane
Concen: 41.134 ng
RT: 9.78 min Scan# 1155
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	24.9	37.3
123	11.4	8.7	13.1





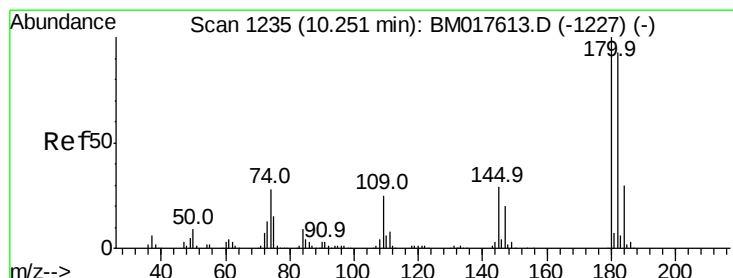
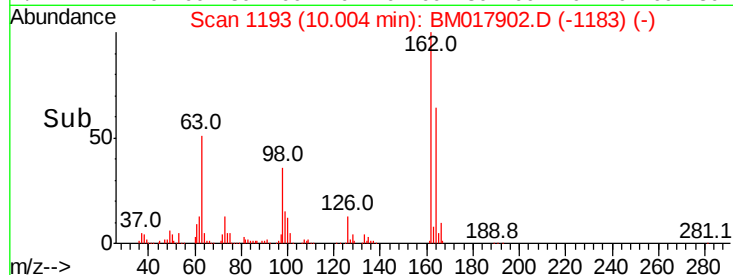
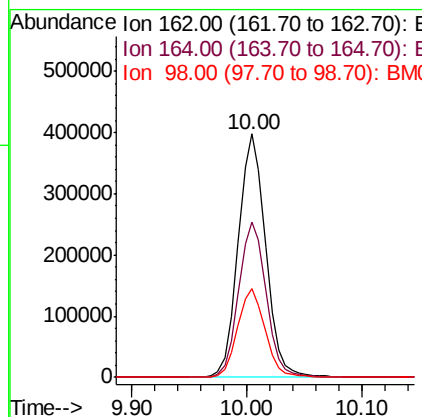
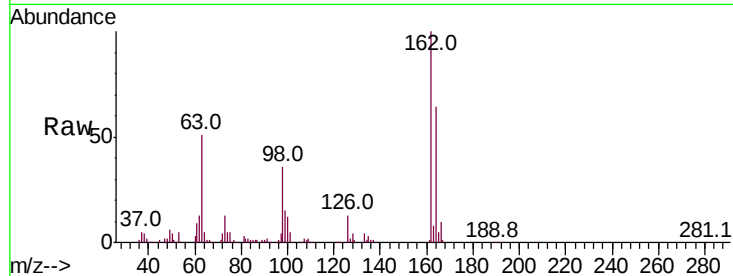
#29
2,4-Dichlorophenol
Concen: 43.425 ng
RT: 10.00 min Scan# 1193
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	654395		
164	63.9	45.0	85.0	
98	36.5	17.5	57.5	

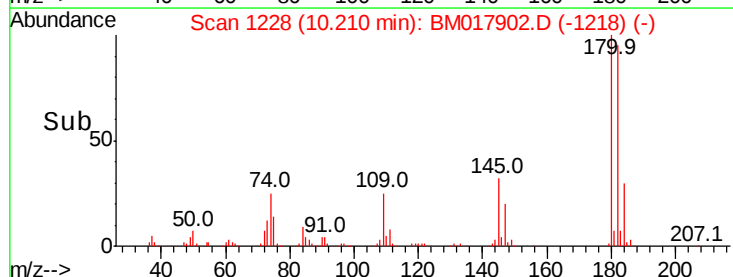
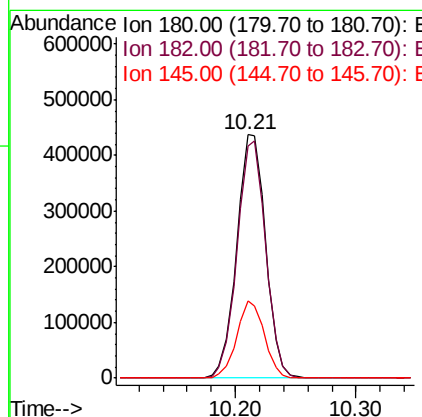
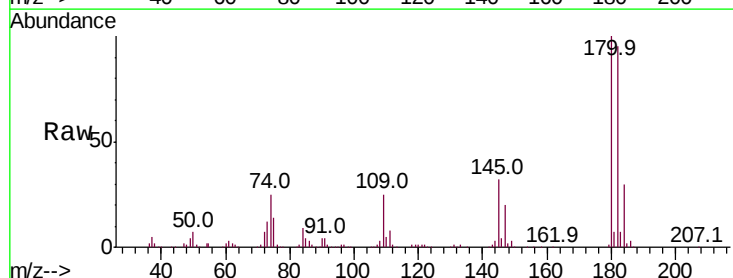
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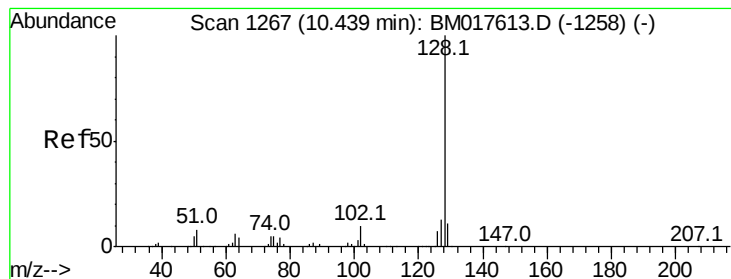
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#30
1,2,4-Trichlorobenzene
Concen: 41.669 ng
RT: 10.21 min Scan# 1228
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	730319		
182	95.4	74.4	111.6	
145	31.8	23.5	35.3	





#31

Naphthalene

Concen: 41.606 ng

RT: 10.40 min Scan# 1260

Delta R.T. -0.04 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 2035490

Ion Ratio Lower Upper

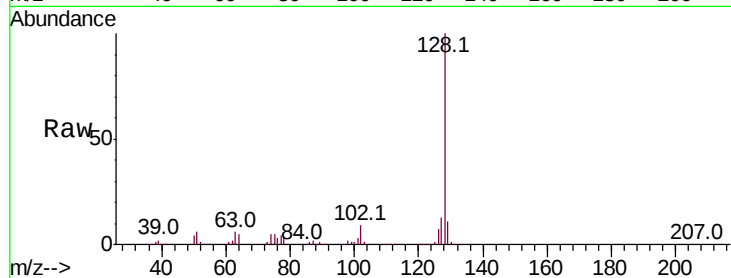
128 100

129 10.8 8.6 12.8

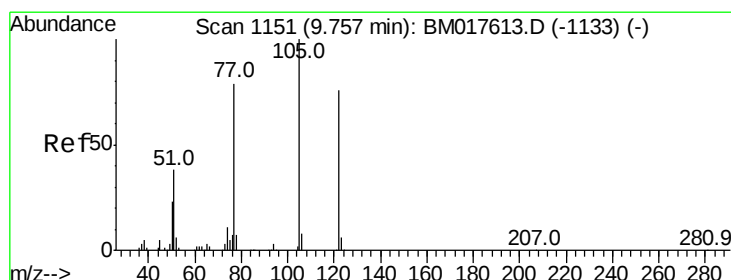
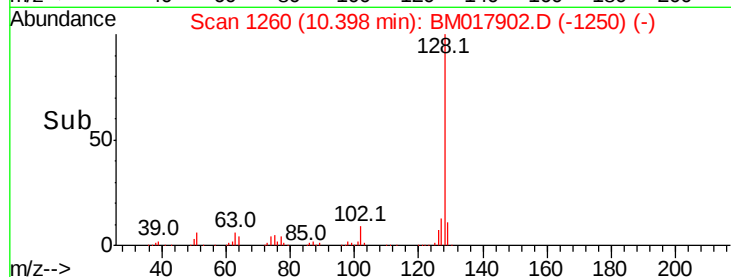
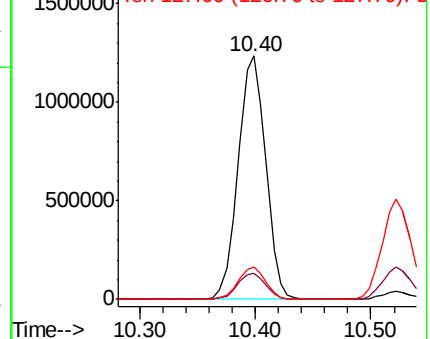
127 13.2 10.3 15.5

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



#32

Benzoic acid

Concen: 40.815 ng

RT: 9.73 min Scan# 1147

Delta R.T. -0.02 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

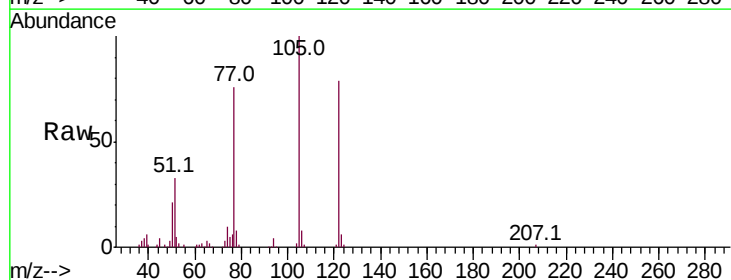
Tgt Ion:122 Resp: 479966

Ion Ratio Lower Upper

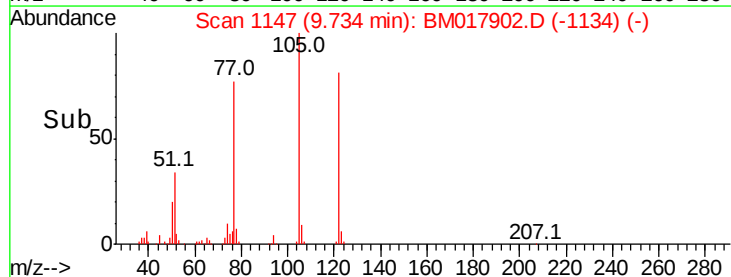
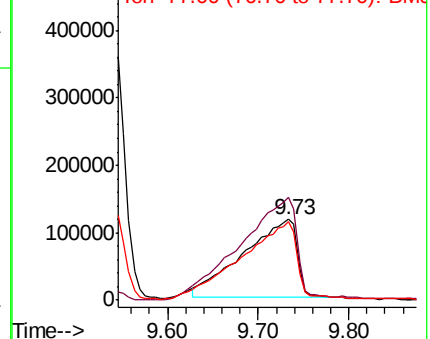
122 100

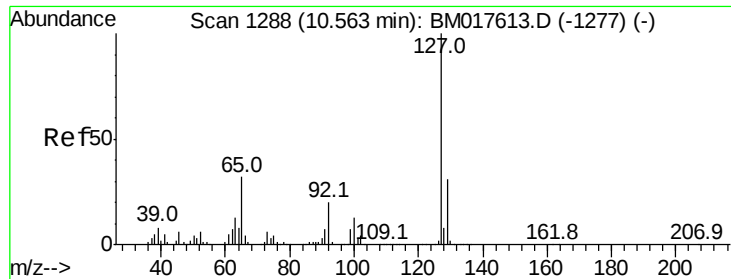
105 126.8 109.1 149.1

77 96.9 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): BM





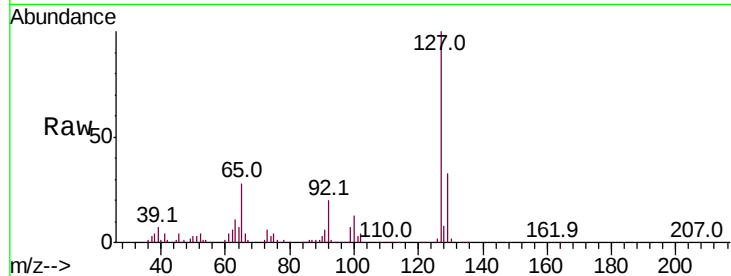
#33
4-Chloroaniline
Concen: 42.282 ng
RT: 10.52 min Scan# 1281
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.7	25.0	37.4	
65	28.1	25.8	38.8	
92	20.0	15.8	23.6	

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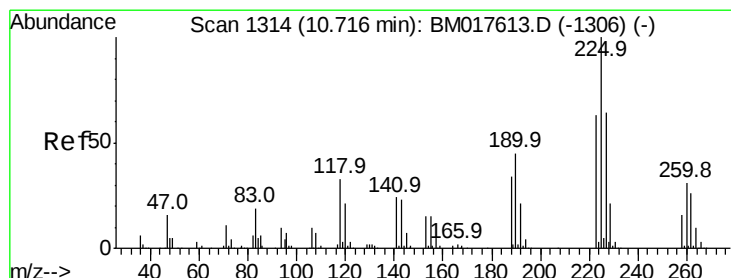
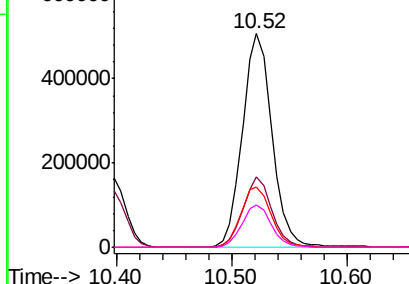
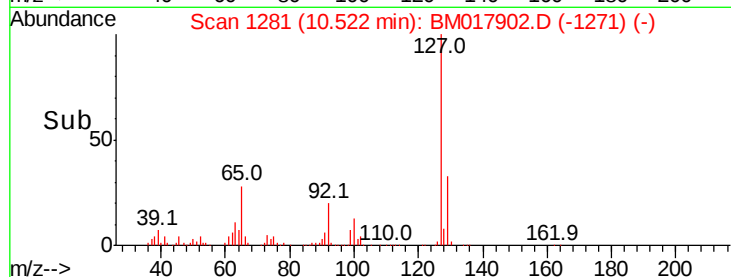
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

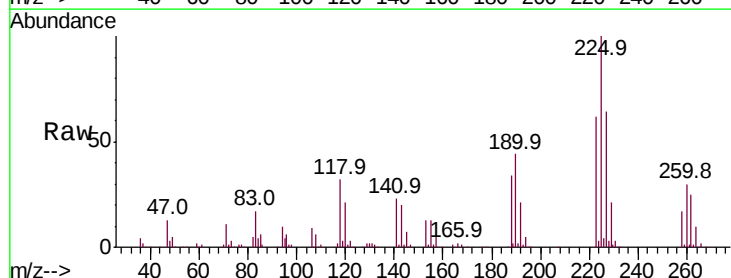
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 42.461 ng
RT: 10.67 min Scan# 1306
Delta R.T. -0.05 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.7	50.7	76.1	
227	63.8	51.0	76.4	

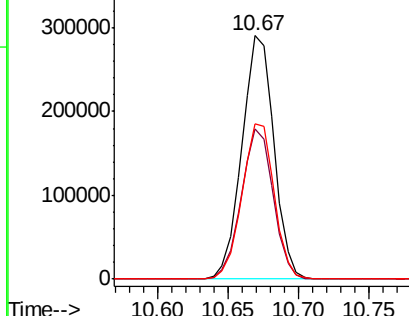
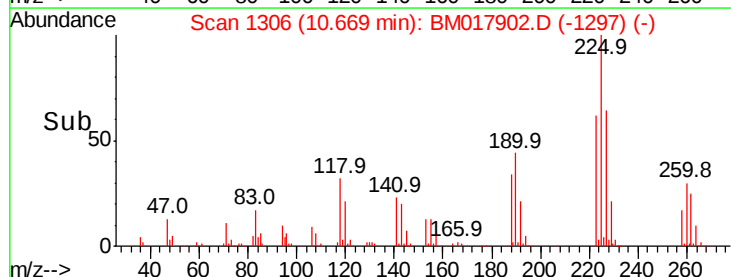


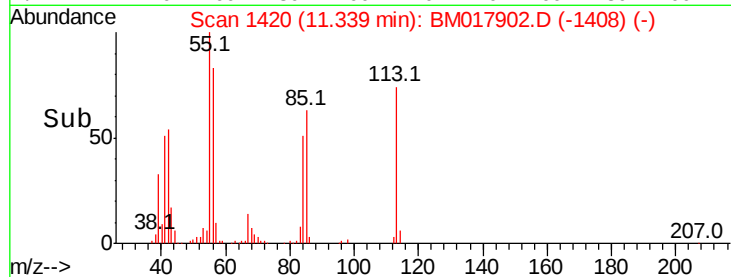
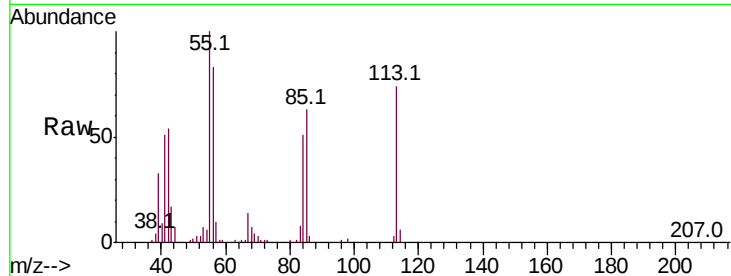
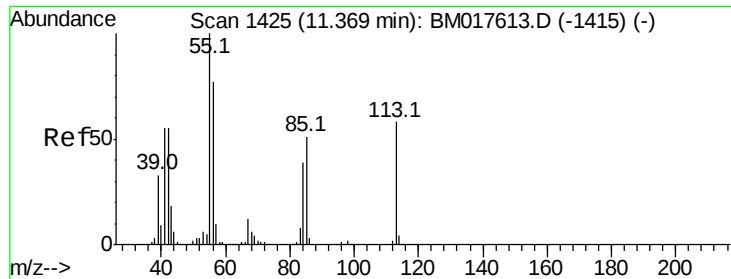
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.167 ng

RT: 11.34 min Scan# 1420

Delta R.T. -0.03 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 200709

Ion Ratio Lower Upper

113 100

55 135.8 153.1 193.1#

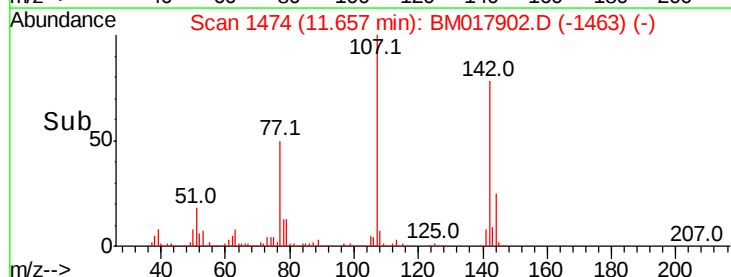
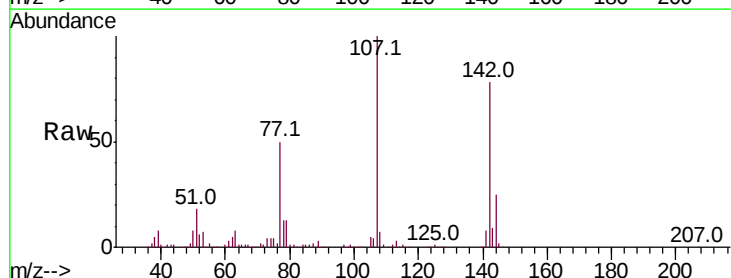
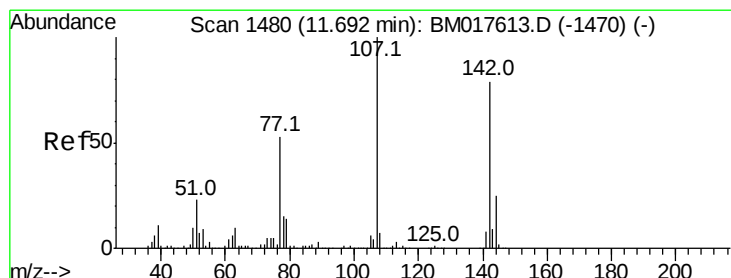
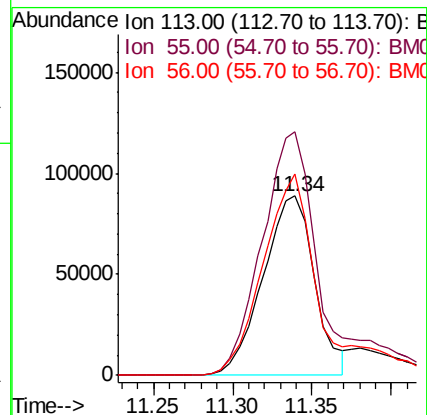
56 112.2 112.7 152.7#

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#36

4-Chloro-3-methylphenol

Concen: 40.839 ng

RT: 11.66 min Scan# 1474

Delta R.T. -0.04 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

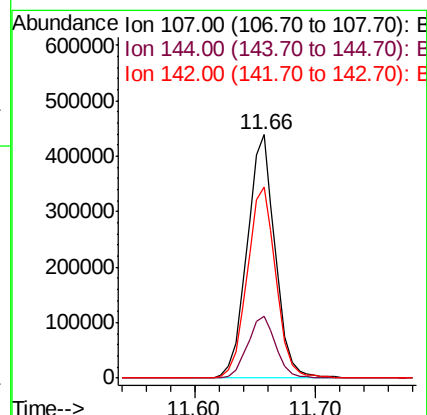
Tgt Ion:107 Resp: 710544

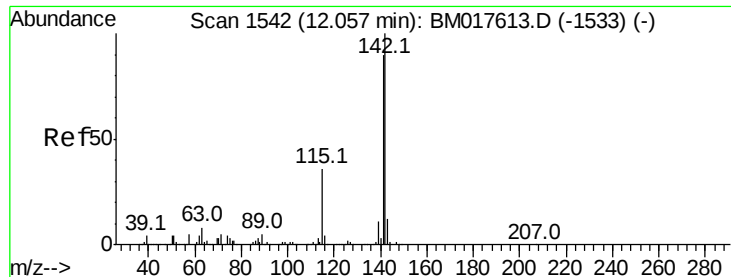
Ion Ratio Lower Upper

107 100

144 25.3 19.9 29.9

142 78.4 63.0 94.4





#37

2-Methylnaphthalene

Concen: 41.113 ng

RT: 12.02 min Scan# 1535

Delta R.T. -0.04 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

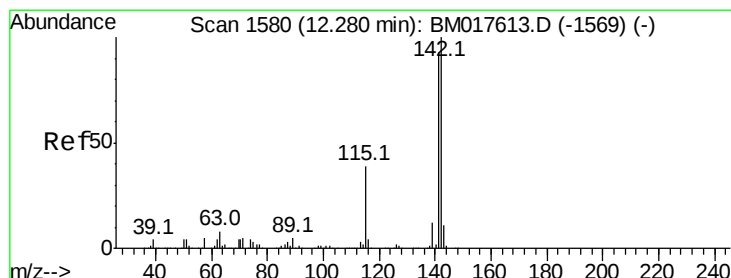
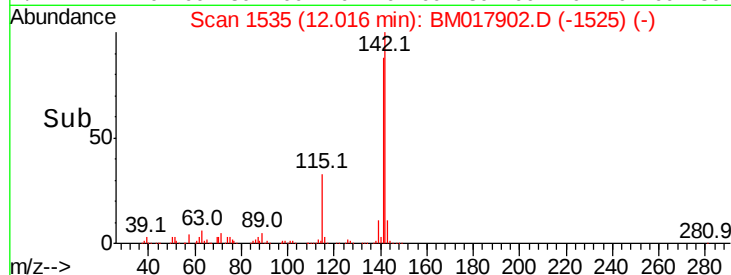
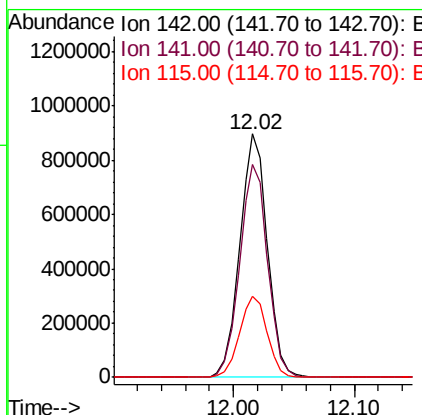
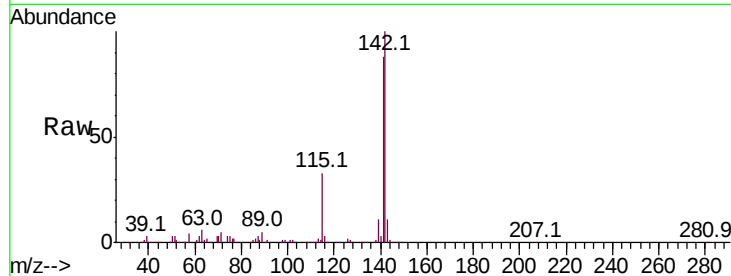
Instrument :
BNA_M

ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	72.2	108.4
115	33.2	28.5	42.7

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#38

1-Methylnaphthalene

Concen: 40.701 ng

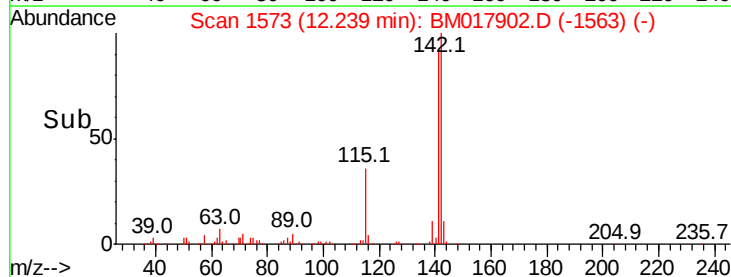
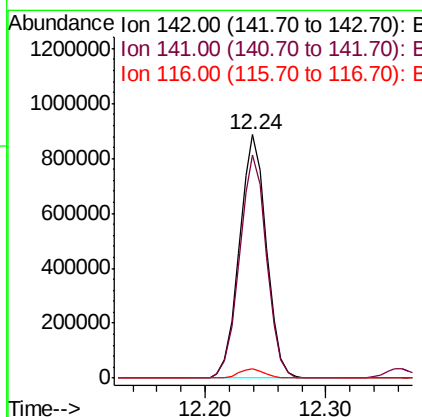
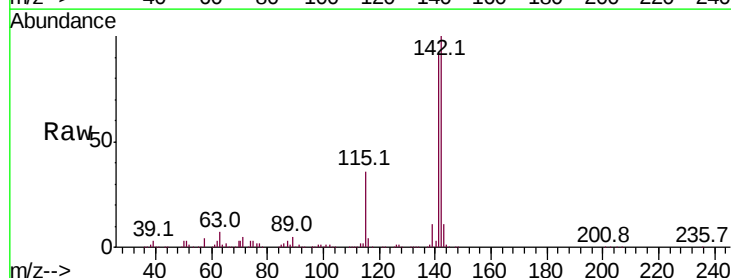
RT: 12.24 min Scan# 1573

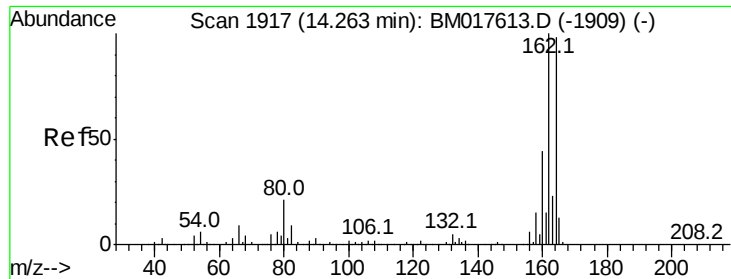
Delta R.T. -0.04 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	74.2	111.4
116	3.8	3.1	4.7





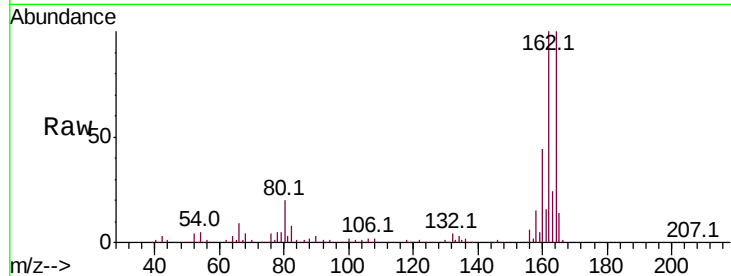
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.0	81.4	122.0
160	44.4	35.6	53.4

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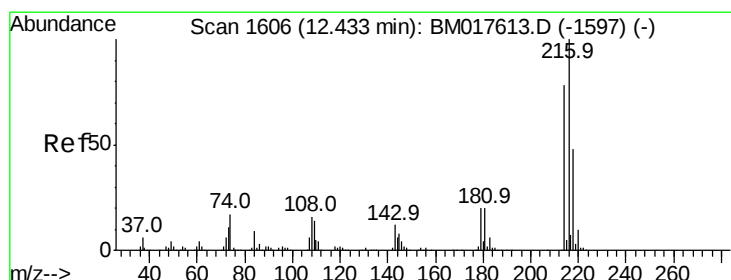
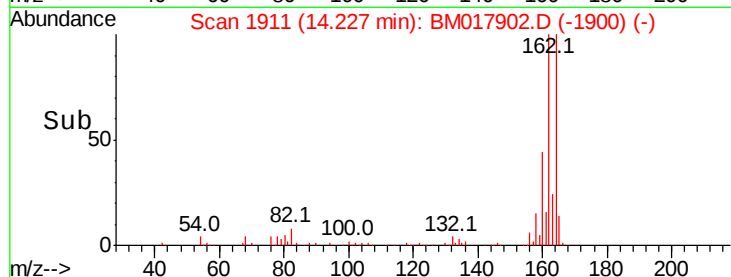
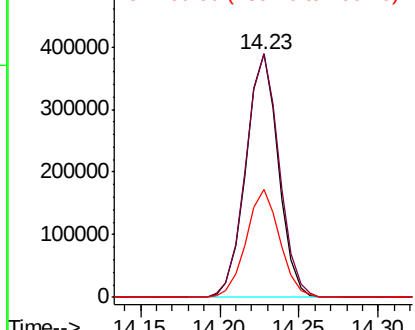


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.951 ng
RT: 12.39 min Scan# 1599
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.5	93.7
179	21.1	16.8	25.2
108	17.9	14.6	22.0

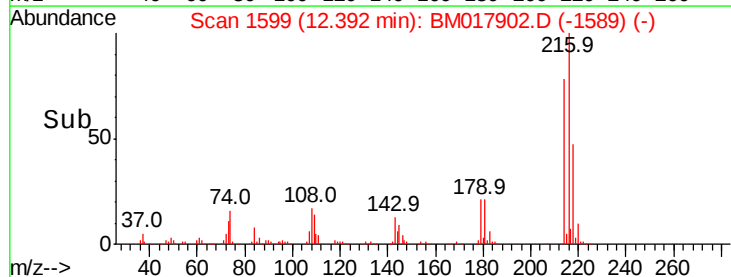
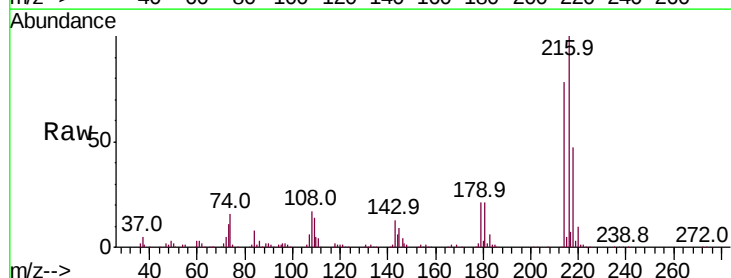
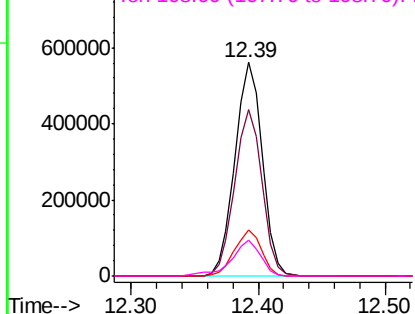
Abundance

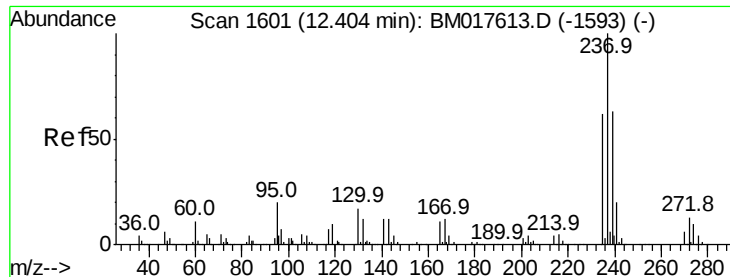
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 46.384 ng

RT: 12.36 min Scan# 1594

Delta R.T. -0.04 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Instrument :

BNA_M

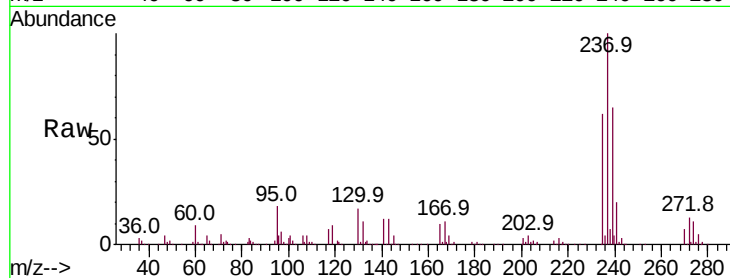
ClientSampleId :

SSTDCCC040

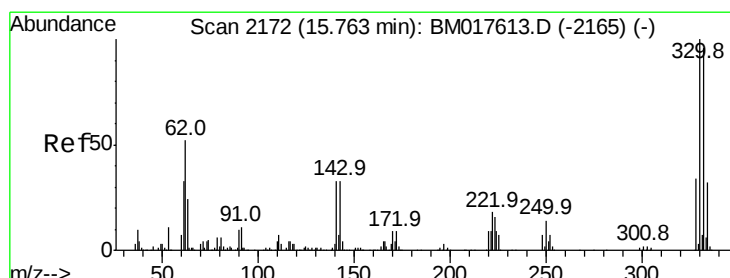
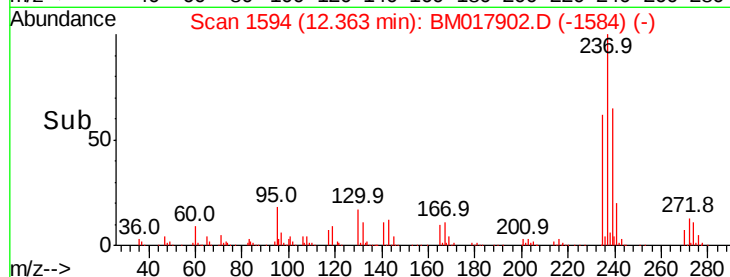
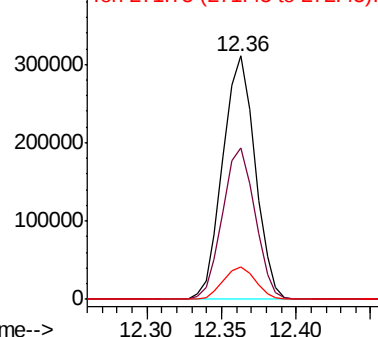
Tot Ion:	237	Resp:	466646
Ion Ratio	Lower	Upper	
237	100		
235	62.0	42.2	82.2
272	13.4	0.0	32.6

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



#42

2,4,6-Tribromophenol

Concen: 87.489 ng

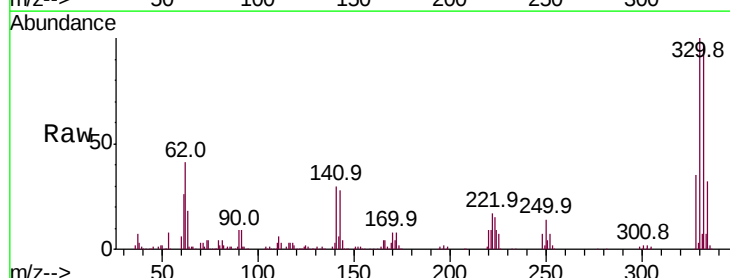
RT: 15.73 min Scan# 2167

Delta R.T. -0.03 min

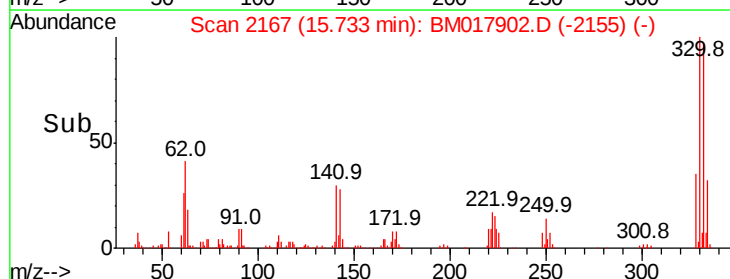
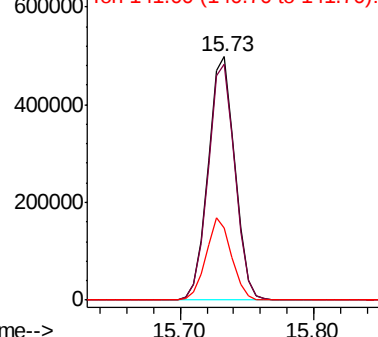
Lab File: BM017902.D

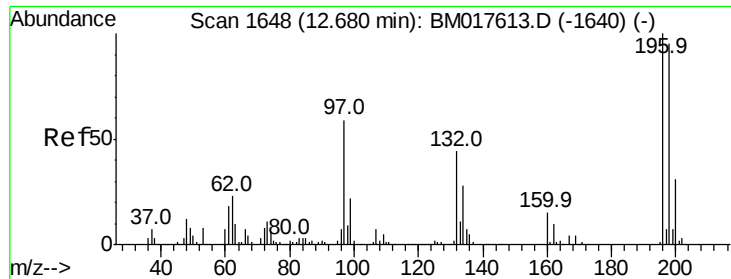
Acq: 04 Dec 2018 14:20

Tgt Ion:	330	Resp:	694071
Ion Ratio	Lower	Upper	
330	100		
332	97.2	77.9	116.9
141	32.3	27.5	41.3



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





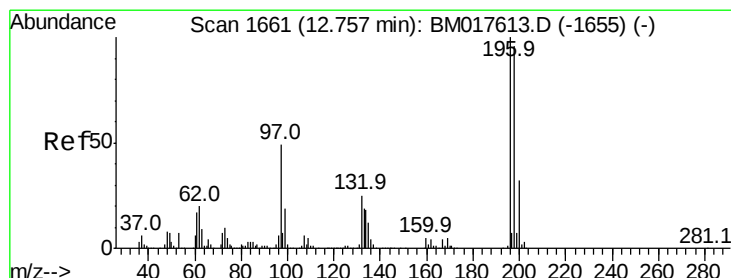
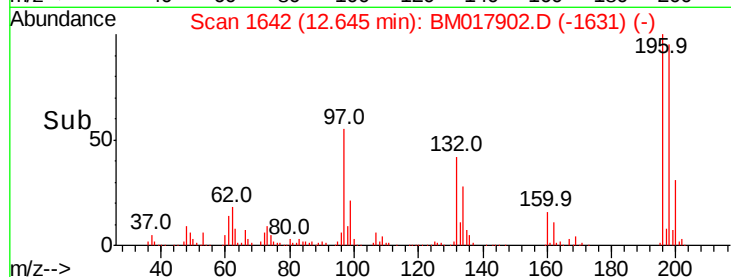
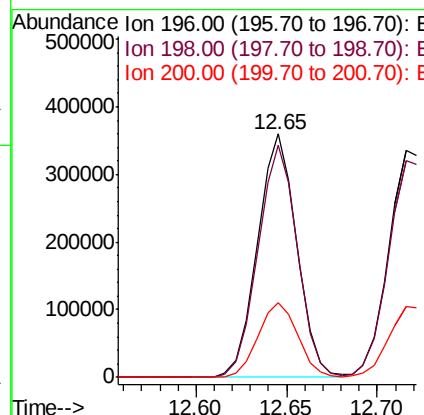
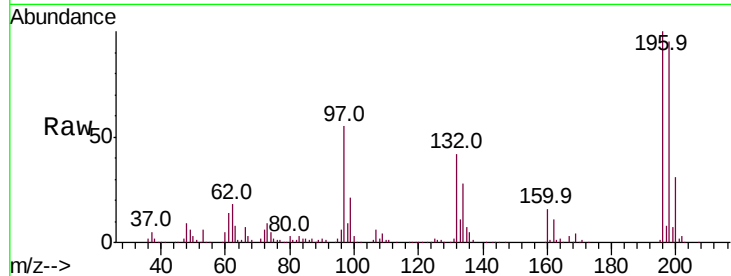
#43
 2,4,6-Trichlorophenol
 Concen: 44.147 ng
 RT: 12.65 min Scan# 1642
 Delta R.T. -0.04 min
 Lab File: BM017902.D
 Acq: 04 Dec 2018 14:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	538366		
198	95.1	75.6	113.4	
200	30.9	24.8	37.2	

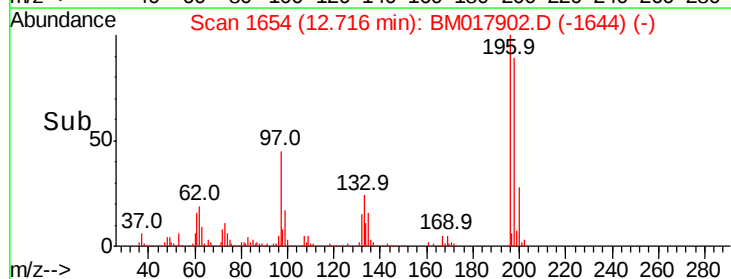
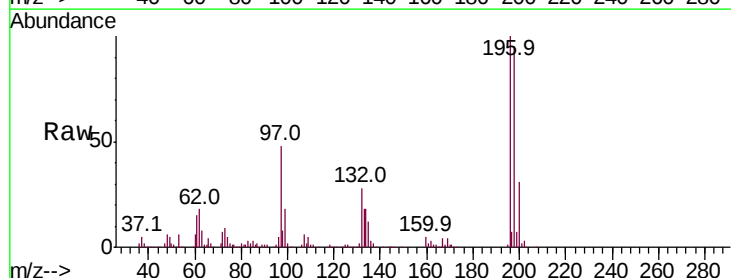
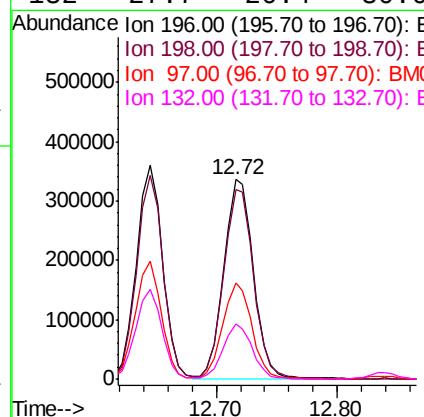
Manual Integrations
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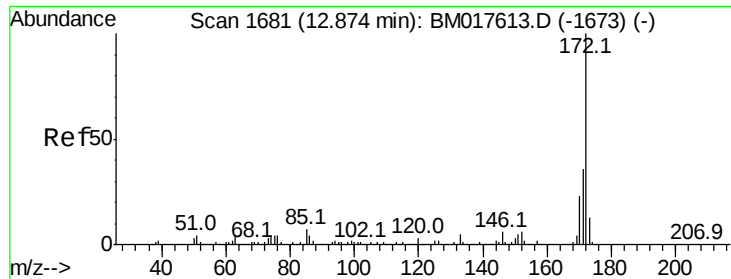
mohammad
 12/5/2018 4:49:54 PM



#44
 2,4,5-Trichlorophenol
 Concen: 43.949 ng
 RT: 12.72 min Scan# 1654
 Delta R.T. -0.04 min
 Lab File: BM017902.D
 Acq: 04 Dec 2018 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	565905		
198	95.3	76.8	115.2	
97	48.0	39.0	58.6	
132	27.7	20.4	30.6	





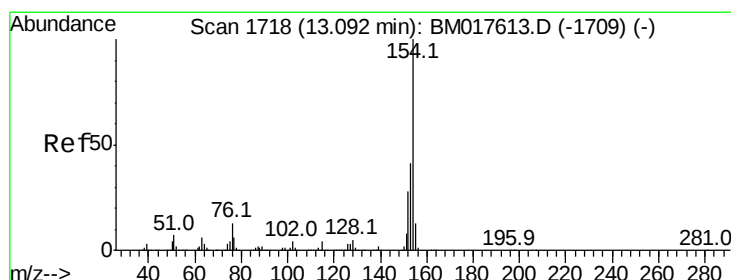
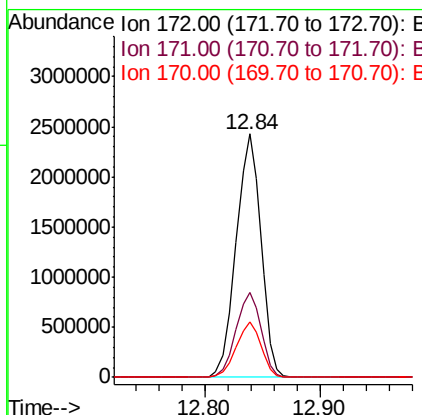
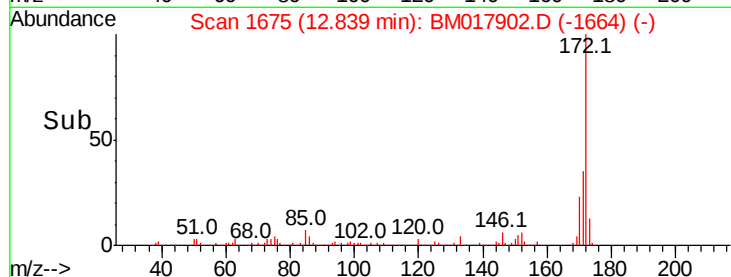
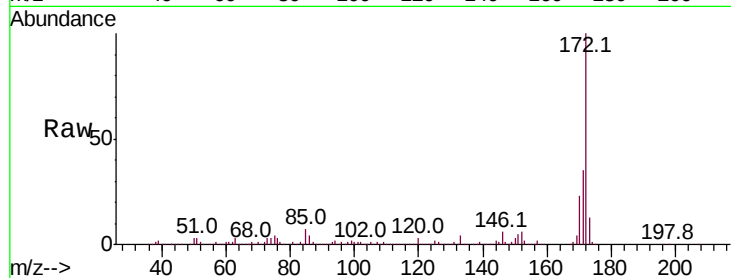
#45
2-Fluorobiphenyl
Concen: 84.793 ng
RT: 12.84 min Scan# 1675
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.7	43.1
170	22.7	18.3	27.5

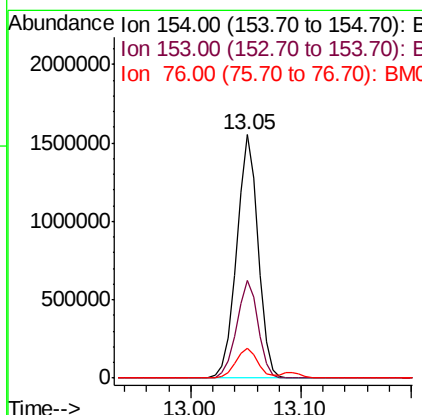
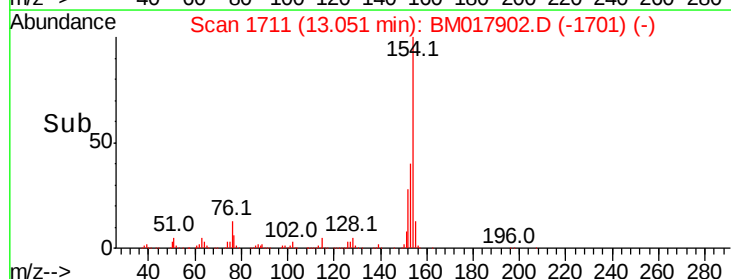
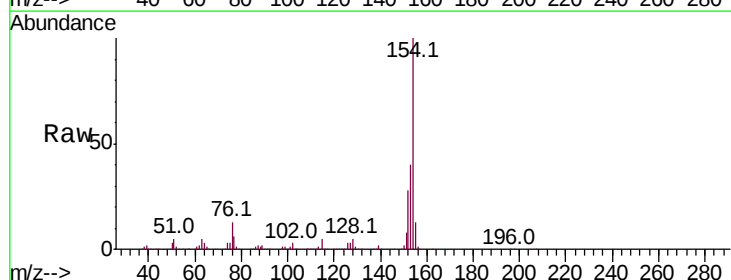
Manual Integrations
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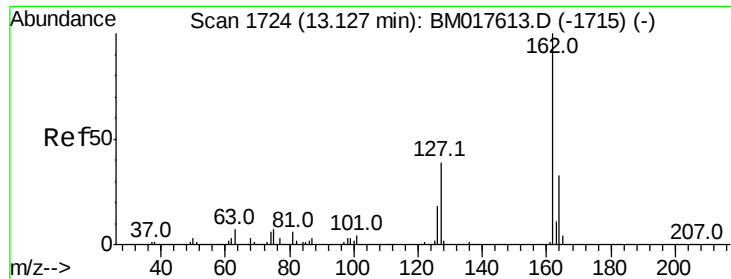
mohammad
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#46
1,1'-Biphenyl
Concen: 42.617 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.8	60.8
76	12.5	0.0	32.8





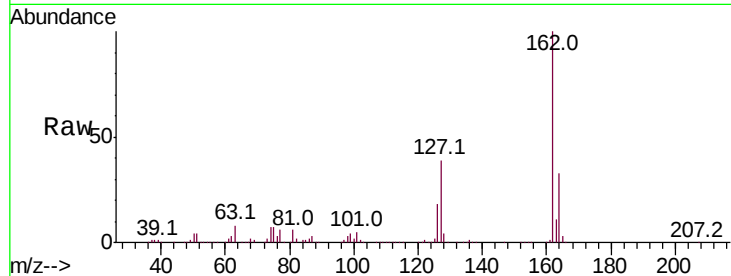
#47
2-Chloronaphthalene
Concen: 42.311 ng
RT: 13.09 min Scan# 1718
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

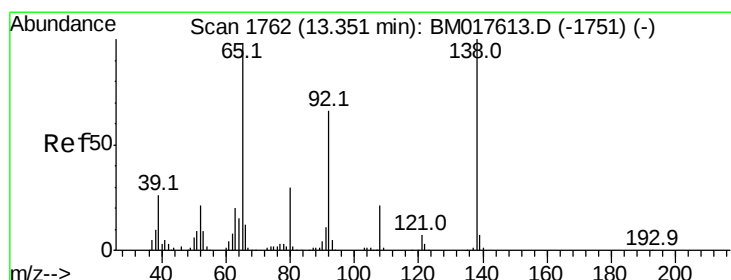
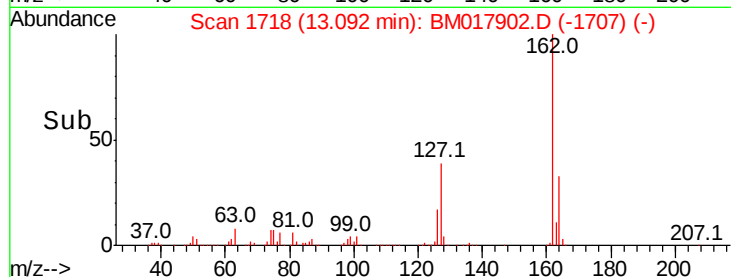
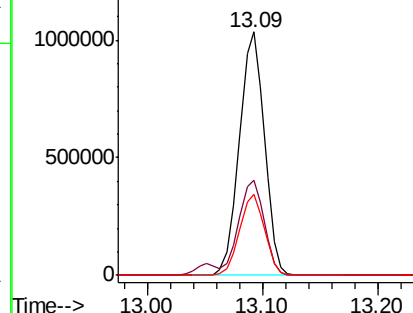
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.3	32.6	48.8
164	33.4	26.5	39.7

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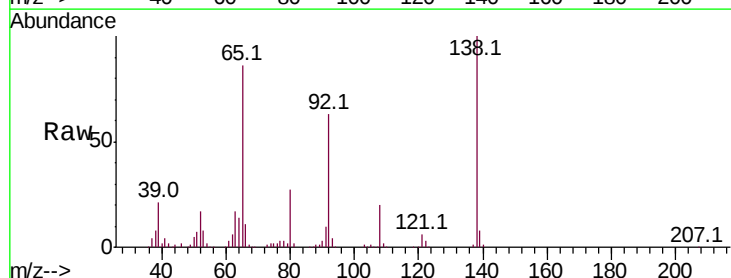


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

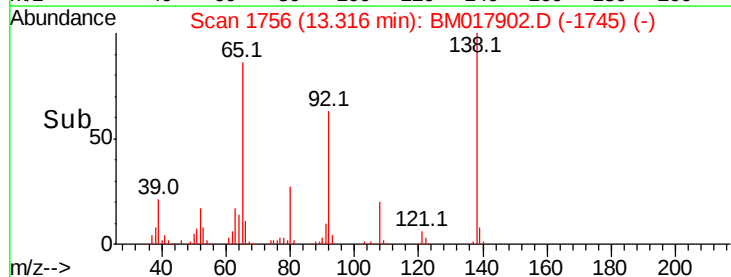
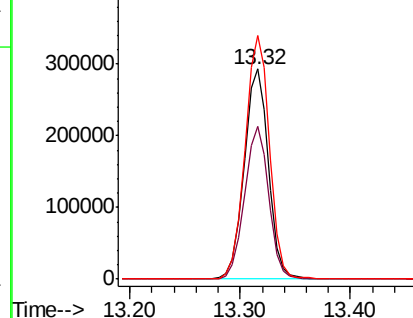


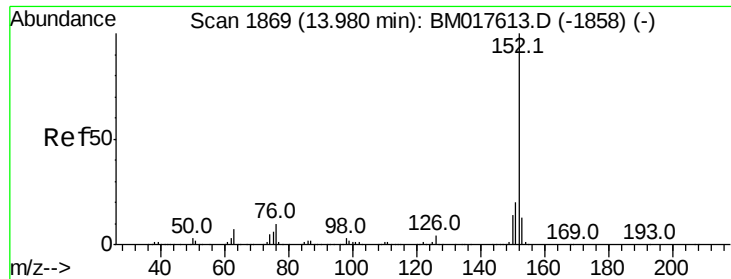
#48
2-Nitroaniline
Concen: 39.799 ng
RT: 13.32 min Scan# 1756
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.5	53.7	80.5
138	115.9	81.5	122.3



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.463 ng

RT: 13.95 min Scan# 1863

Delta R.T. -0.04 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2346848

Ion Ratio Lower Upper

152 100

151 19.4 15.9 23.9

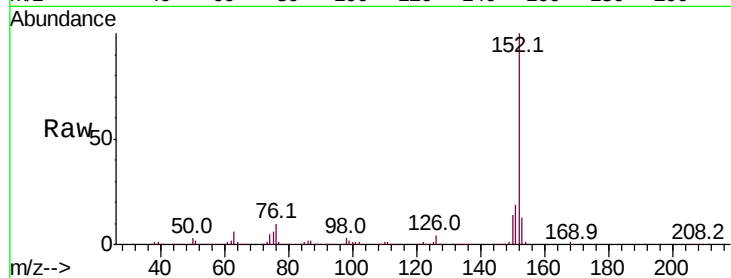
153 13.0 10.5 15.7

Manual Integrations

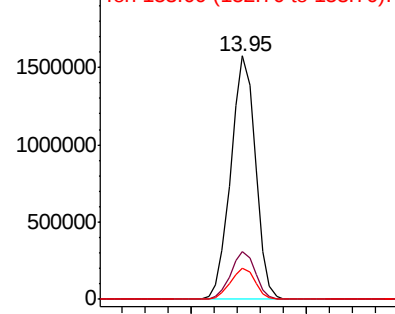
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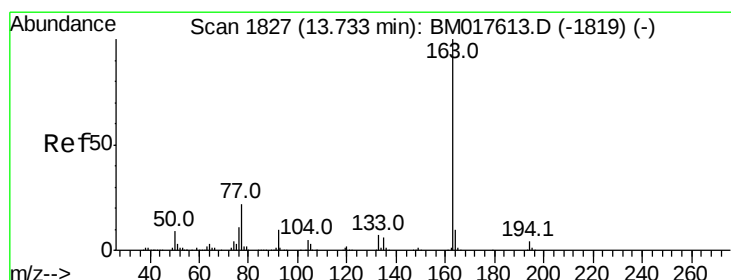
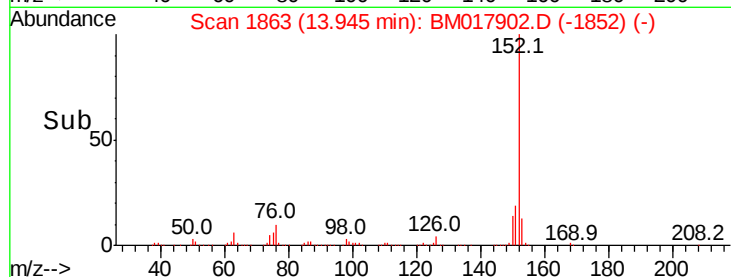
12/5/2018 4:49:54 PM



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



Time-->



#50

Dimethylphthalate

Concen: 41.799 ng

RT: 13.70 min Scan# 1822

Delta R.T. -0.03 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

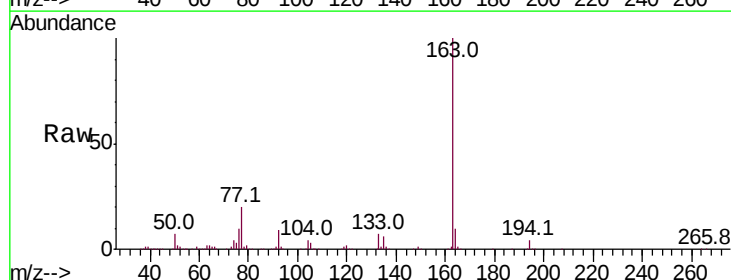
Tgt Ion:163 Resp: 1876355

Ion Ratio Lower Upper

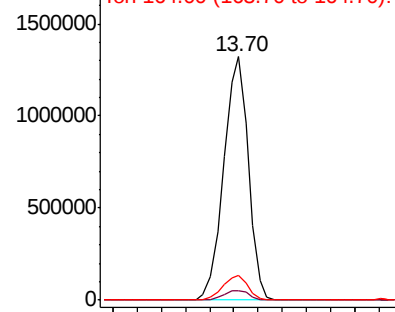
163 100

194 4.1 3.1 4.7

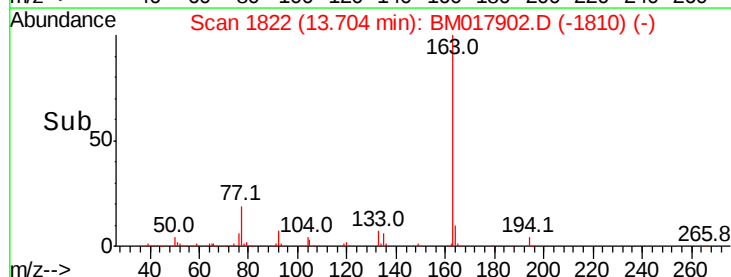
164 10.2 8.2 12.4

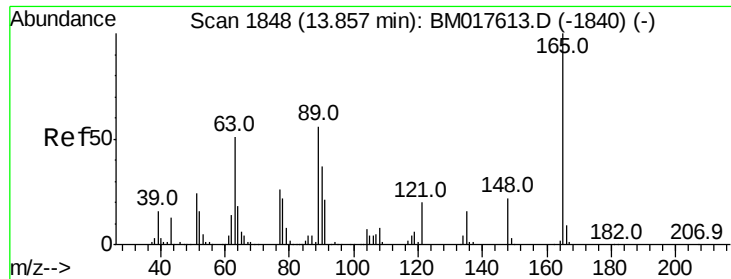


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



Time-->





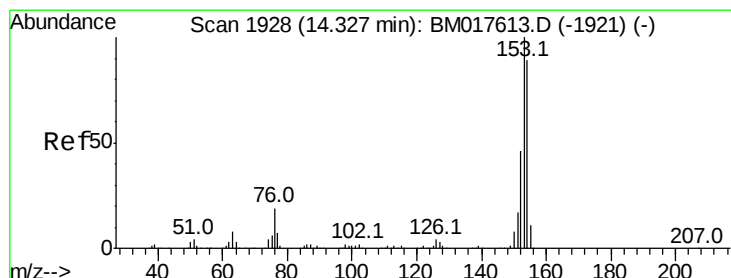
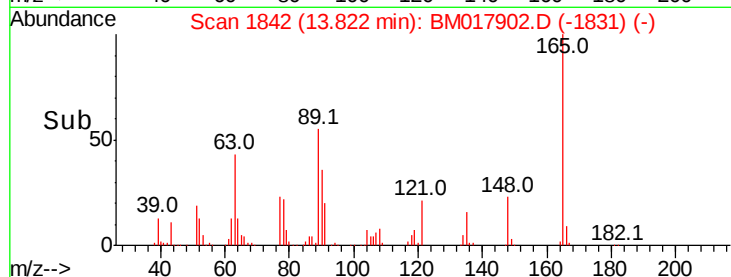
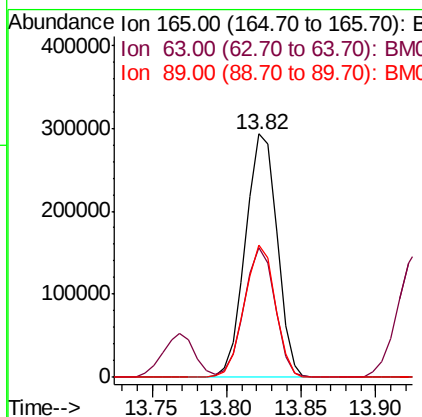
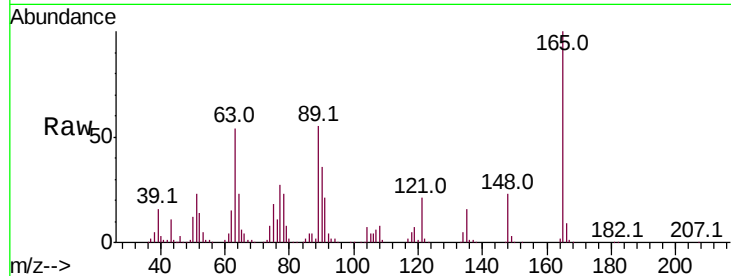
#51
2,6-Dinitrotoluene
Concen: 42.963 ng
RT: 13.82 min Scan# 1842
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.5	47.3	70.9
89	54.6	44.8	67.2

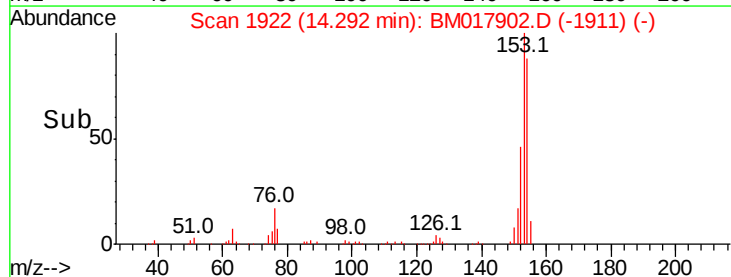
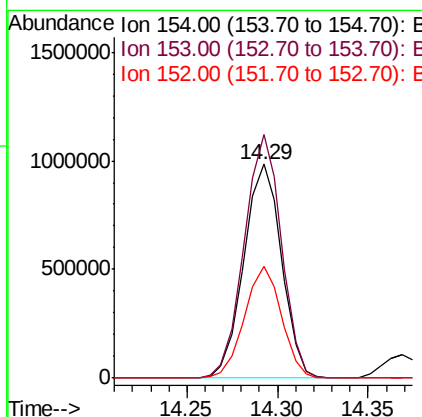
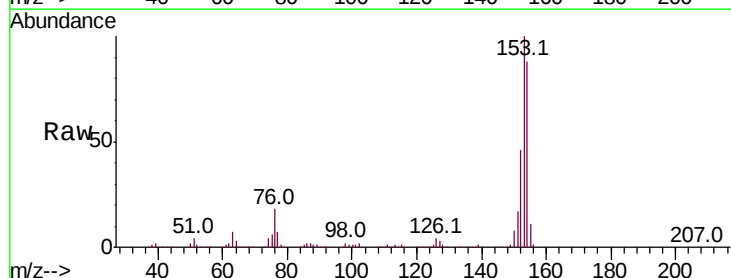
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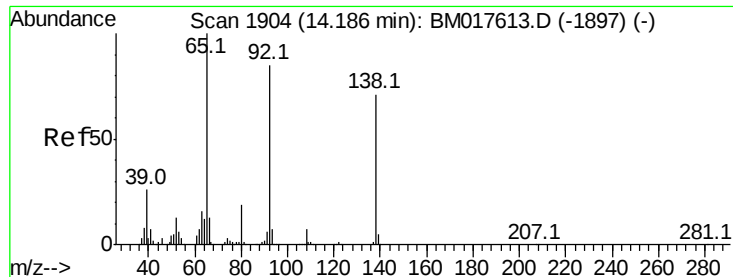
mohammad
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#52
Acenaphthene
Concen: 42.038 ng
RT: 14.29 min Scan# 1922
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.7	90.2	135.4
152	52.0	41.6	62.4





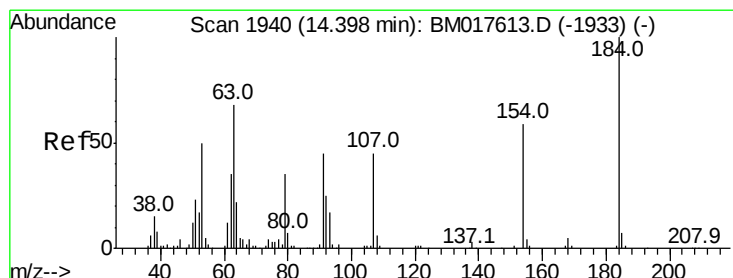
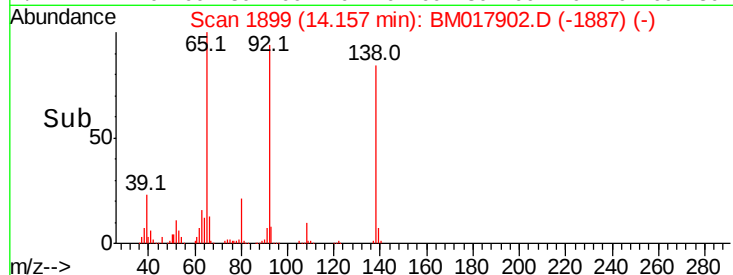
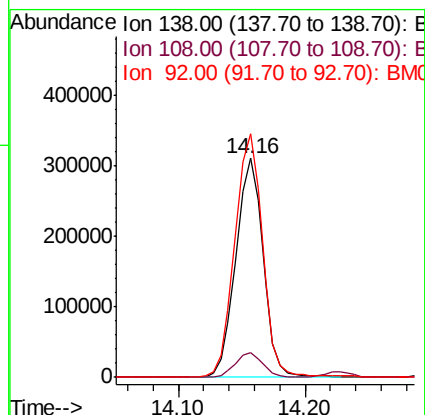
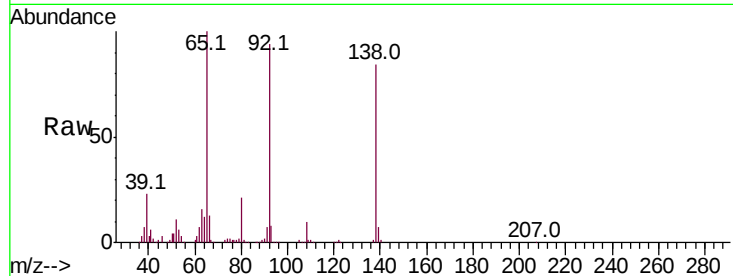
#53
3-Nitroaniline
Concen: 42.598 ng
RT: 14.16 min Scan# 1899
Delta R.T. -0.03 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.2	12.2
92	111.1	95.4	143.2

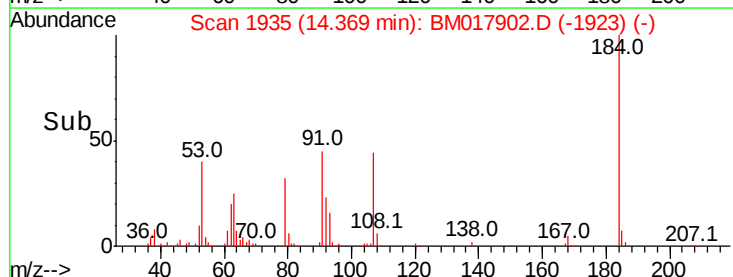
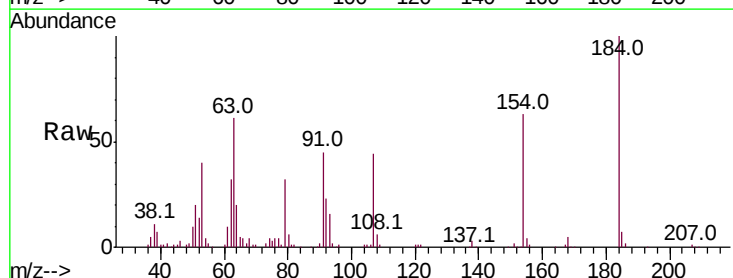
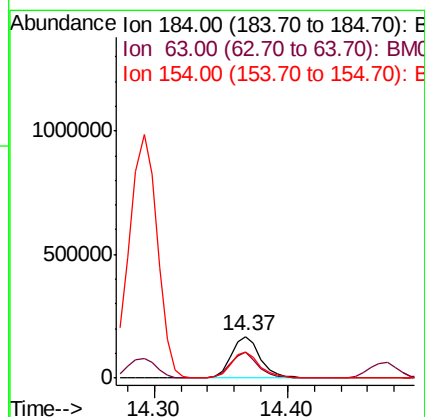
Manual Integrations
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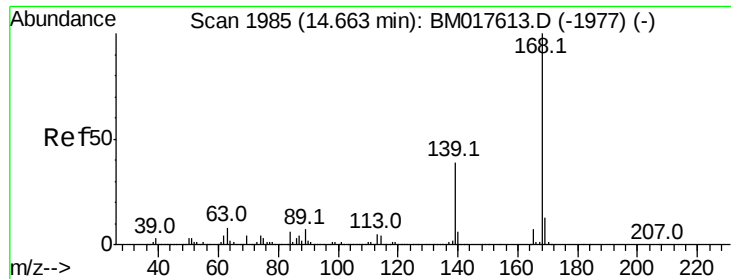
mohammad
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#54
2,4-Dinitrophenol
Concen: 45.167 ng
RT: 14.37 min Scan# 1935
Delta R.T. -0.03 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.3	55.1	82.7
154	62.8	51.3	76.9





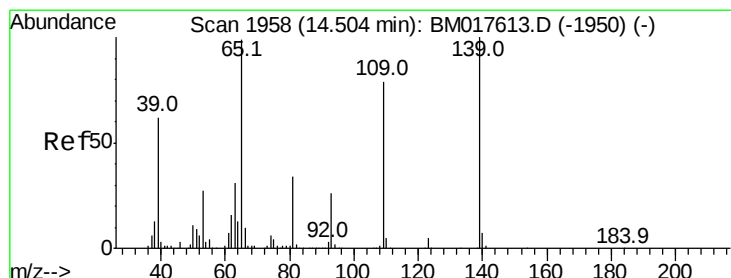
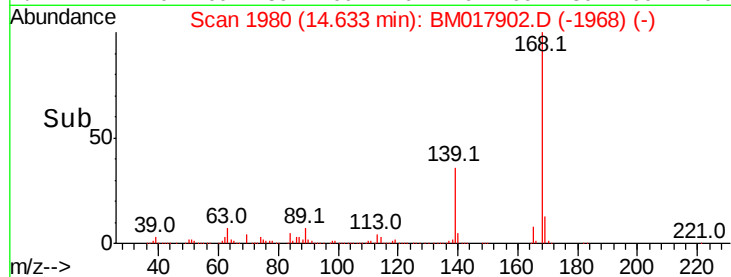
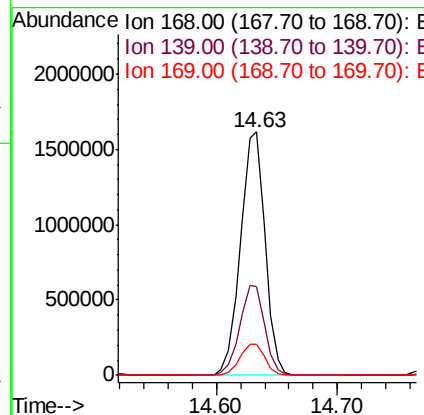
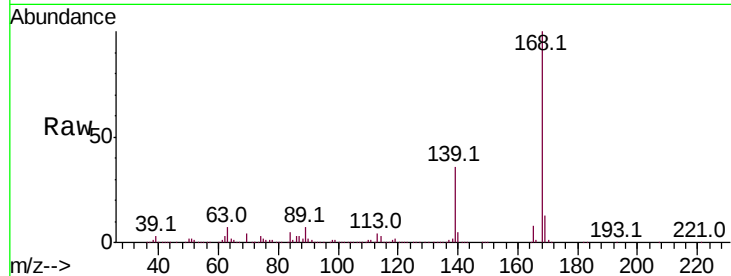
#55
Dibenzofuran
Concen: 41.448 ng
RT: 14.63 min Scan# 1980
Delta R.T. -0.03 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.2	31.0	46.6
169	13.0	10.6	16.0

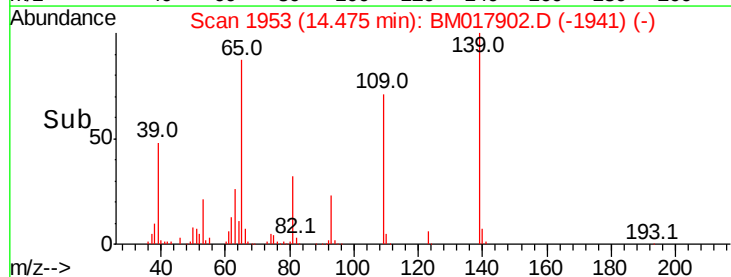
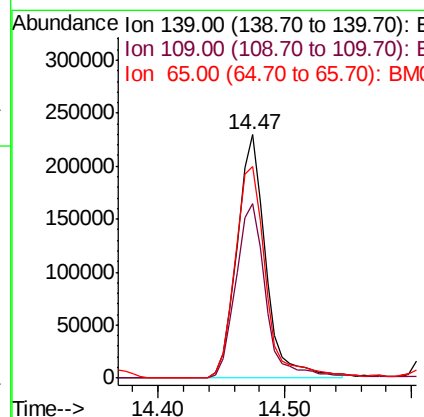
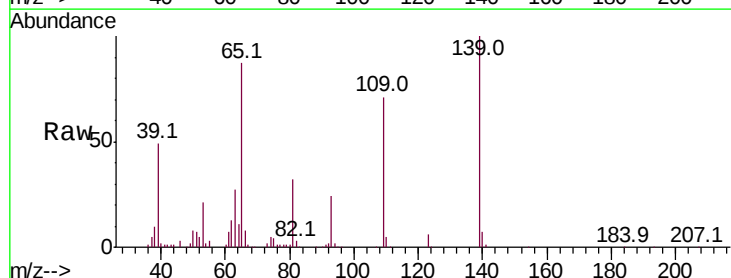
Manual Integrations
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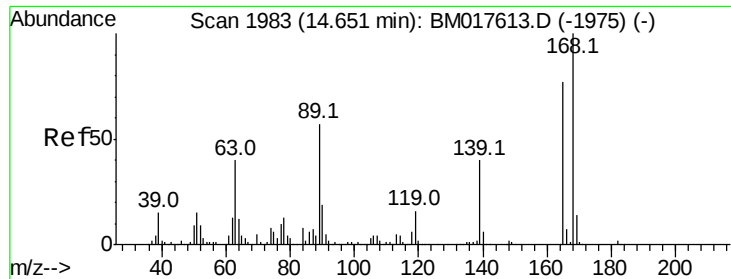
mohammad
12/5/2018 4:49:54 PM



#56
4-Nitrophenol
Concen: 42.094 ng
RT: 14.47 min Scan# 1953
Delta R.T. -0.03 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.4	58.6	98.6
65	87.1	79.5	119.5





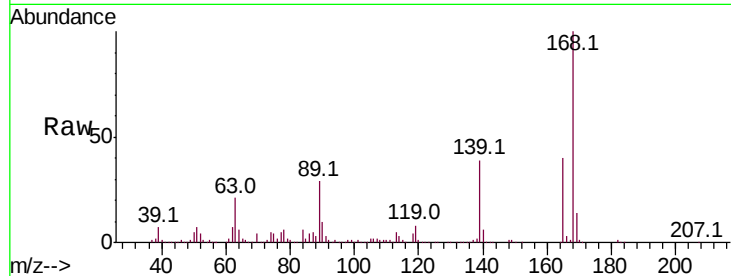
#57
2,4-Dinitrotoluene
Concen: 44.368 ng
RT: 14.62 min Scan# 1978
Delta R.T. -0.03 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	50.8	41.8	62.8	
89	71.3	59.5	89.3	
182	3.0	2.3	3.5	

Manual Integrations
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mohammad
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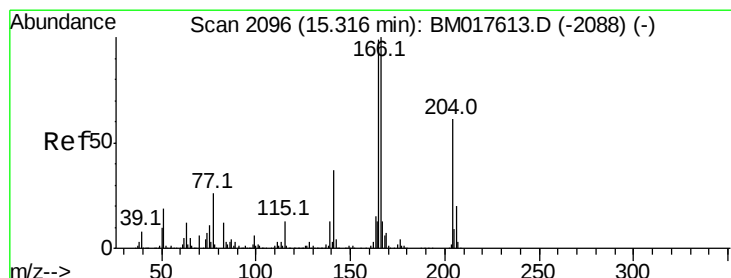
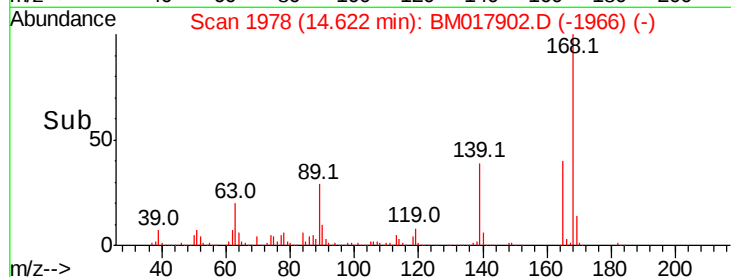
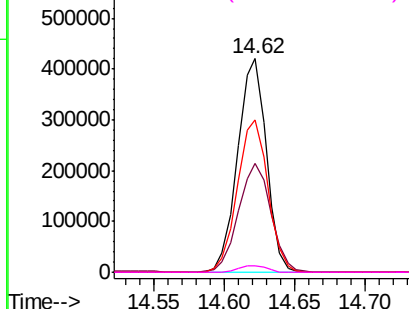
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 41.294 ng
RT: 15.29 min Scan# 2091
Delta R.T. -0.03 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

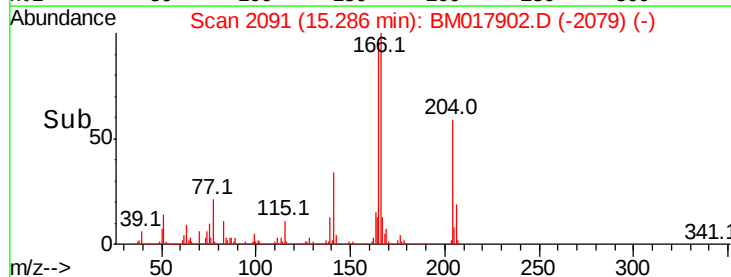
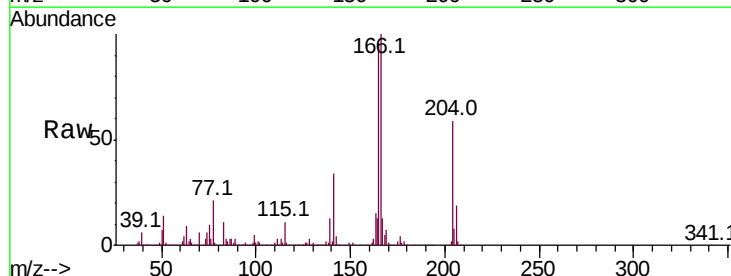
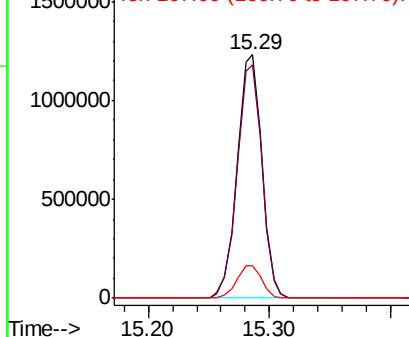
Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	96.1	79.0	118.6	
167	13.3	10.8	16.2	

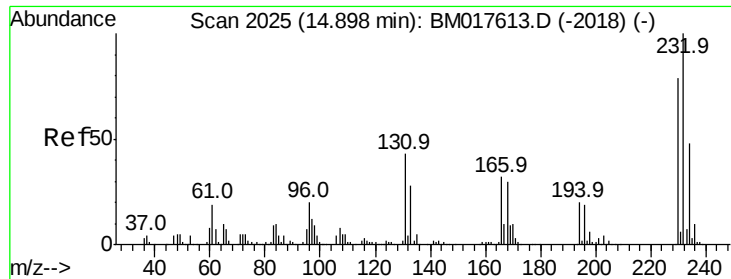
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





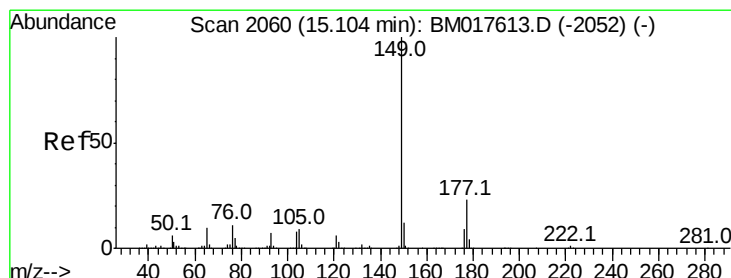
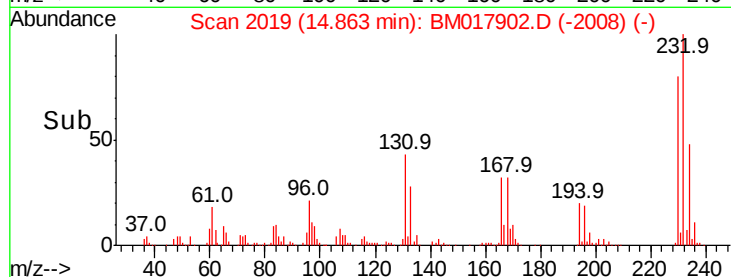
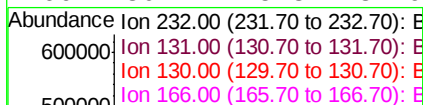
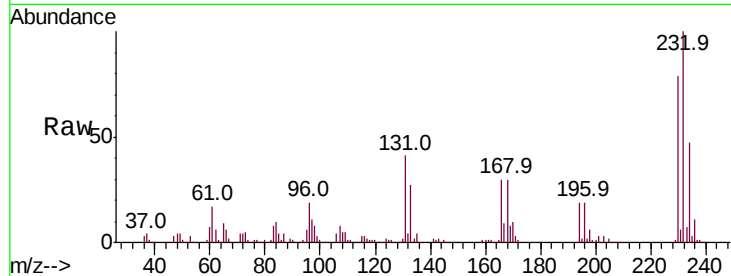
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.291 ng
 RT: 14.86 min Scan# 2019
 Delta R.T. -0.04 min
 Lab File: BM017902.D
 Acq: 04 Dec 2018 14:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.5	34.8	52.2
130	2.3	1.9	2.9
166	30.1	25.3	37.9

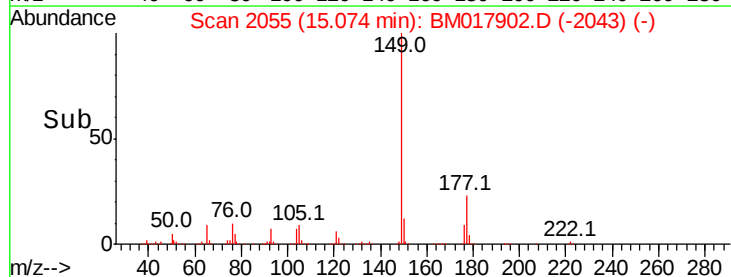
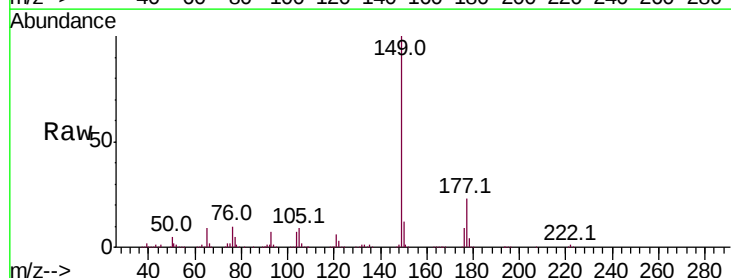
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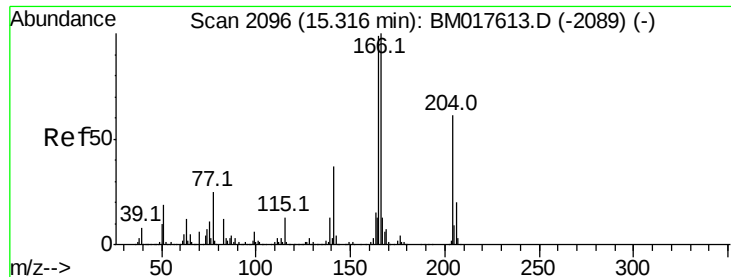
mohammad
 12/5/2018 4:49:54 PM



#60
 Diethylphthalate
 Concen: 41.069 ng
 RT: 15.07 min Scan# 2055
 Delta R.T. -0.03 min
 Lab File: BM017902.D
 Acq: 04 Dec 2018 14:20

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.1	27.1
150	12.2	9.9	14.9





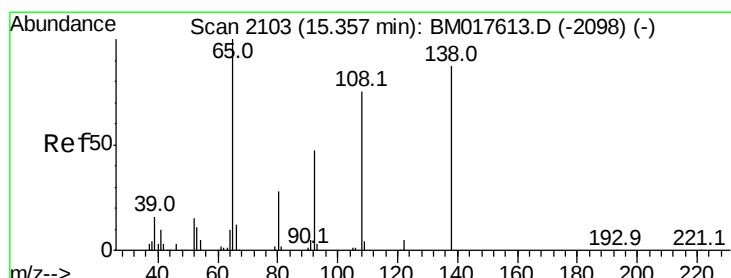
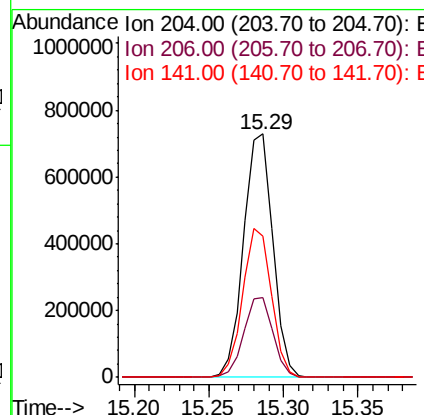
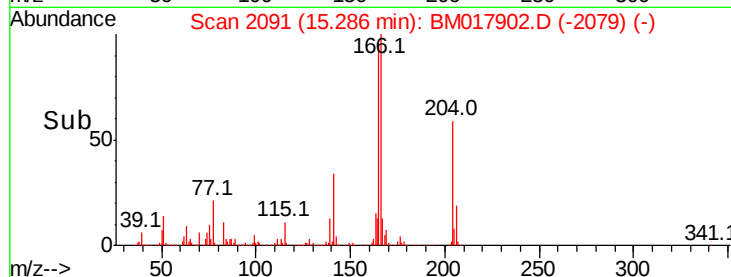
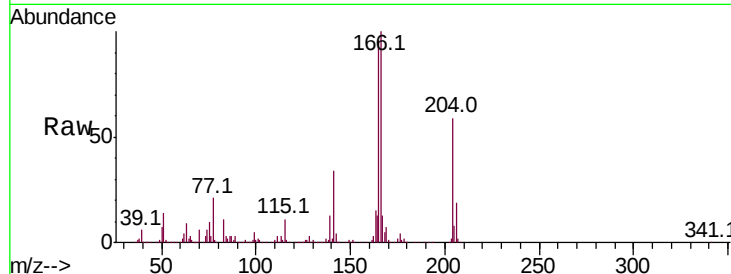
#61
4-Chlorophenyl-phenylether
Concen: 41.117 ng
RT: 15.29 min Scan# 2091
Delta R.T. -0.03 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.9	38.9
141	57.8	47.9	71.9

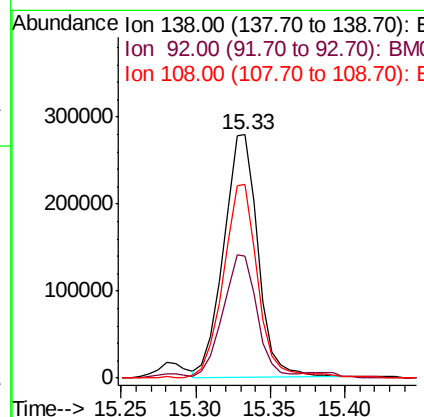
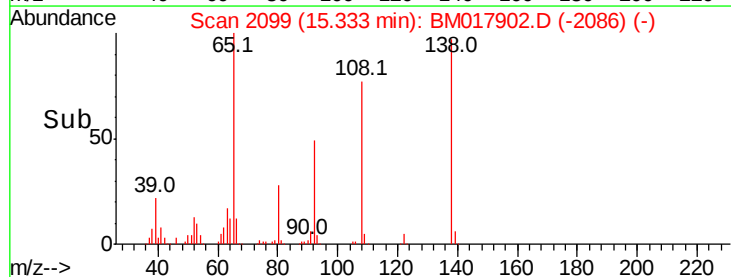
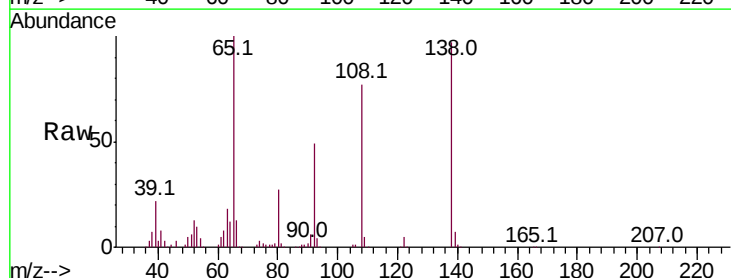
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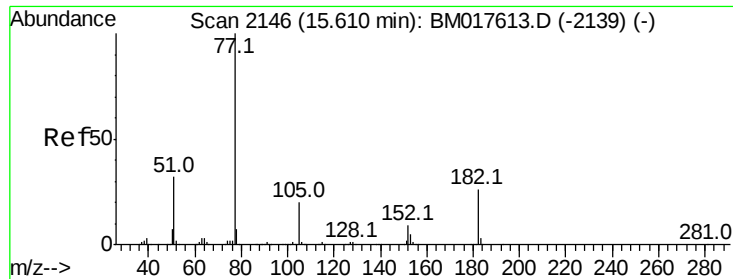
mohammad
12/5/2018 4:49:54 PM



#62
4-Nitroaniline
Concen: 43.808 ng
RT: 15.33 min Scan# 2099
Delta R.T. -0.02 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.4	33.4	73.4
108	79.5	64.3	104.3





#63

Azobenzene

Concen: 39.773 ng

RT: 15.58 min Scan# 2141

Delta R.T. -0.03 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1783295

Ion Ratio Lower Upper

77 100

182 28.3 5.8 45.8

105 21.4 0.0 40.0

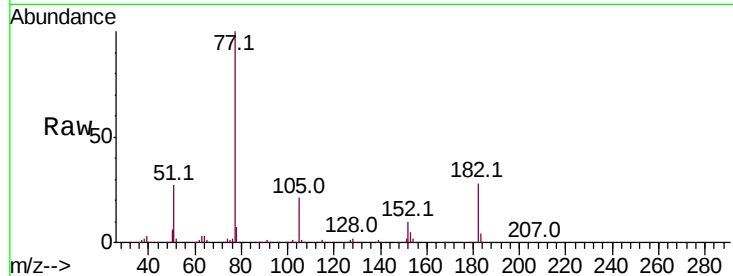
51 27.4 12.5 52.5

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Abundance Ion 77.00 (76.70 to 77.70): BM017613.D (-2139) (-)

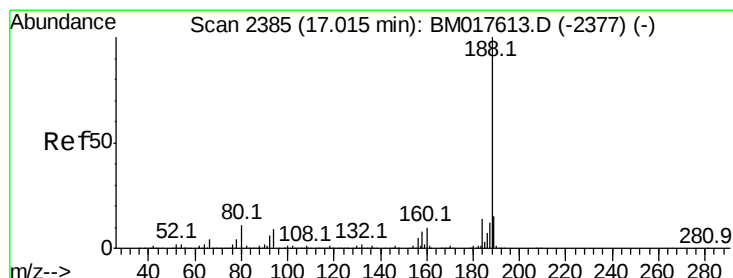
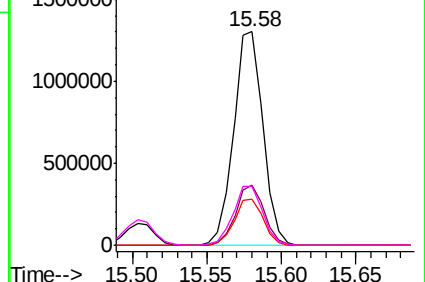
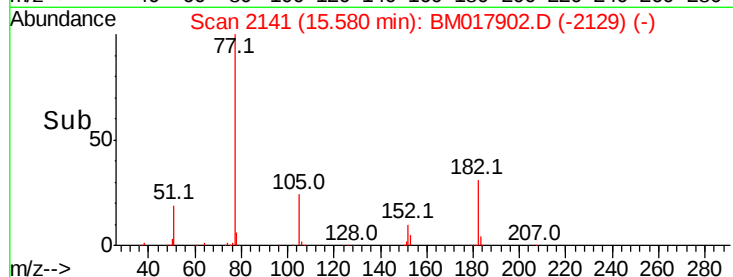
2000000 Ion 182.00 (181.70 to 182.70): BM017613.D (-2139) (-)

1500000 Ion 105.00 (104.70 to 105.70): BM017613.D (-2139) (-)

1000000 Ion 51.00 (50.70 to 51.70): BM017613.D (-2139) (-)

500000

0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.99 min Scan# 2380

Delta R.T. -0.03 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

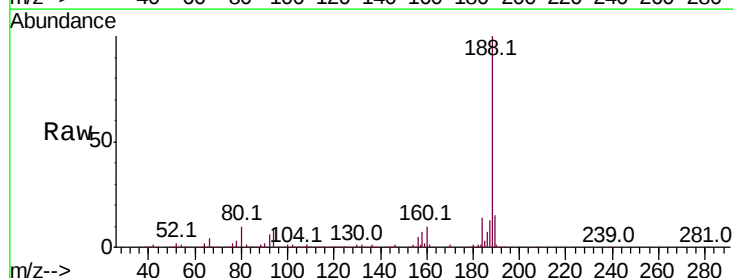
Tgt Ion: 188 Resp: 1211532

Ion Ratio Lower Upper

188 100

94 8.9 7.5 11.3

80 9.9 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): BM017613.D (-2377) (-)

1000000 Ion 94.00 (93.70 to 94.70): BM017613.D (-2377) (-)

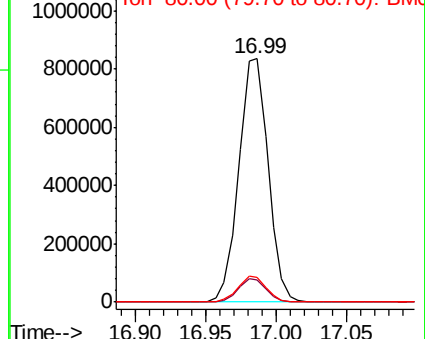
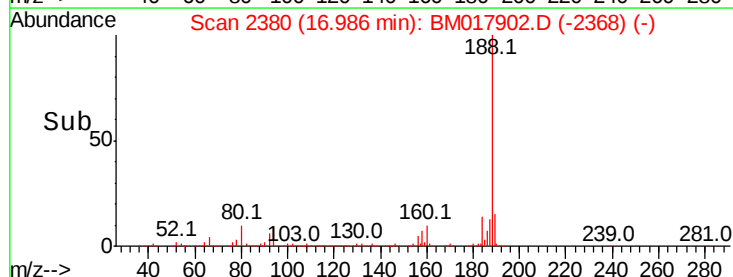
800000 Ion 80.00 (79.70 to 80.70): BM017613.D (-2377) (-)

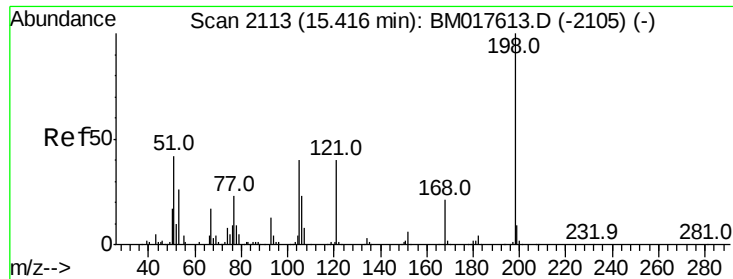
600000

400000

200000

0





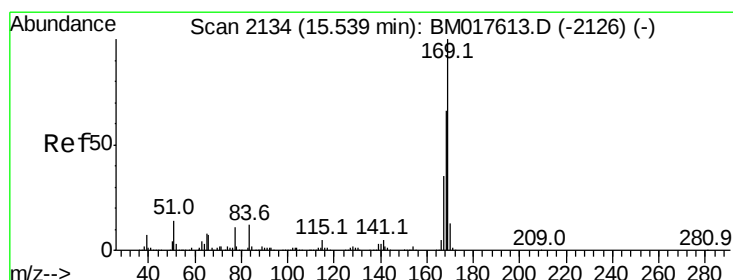
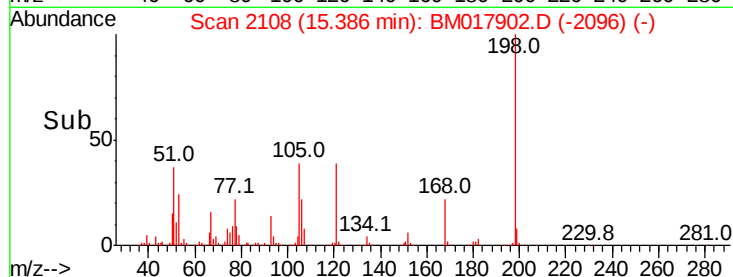
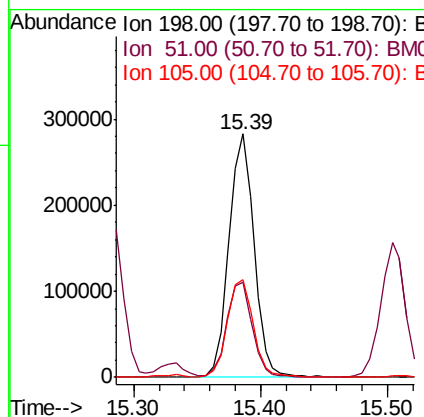
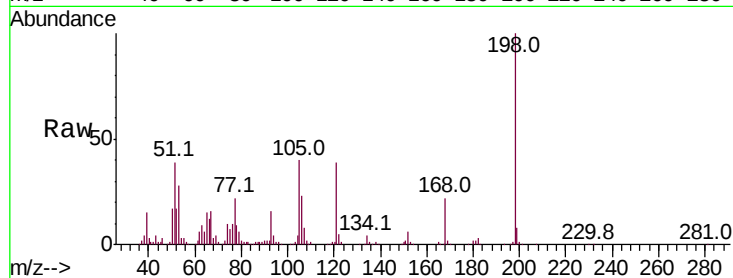
#65
4,6-Dinitro-2-methylphenol
Concen: 46.172 ng
RT: 15.39 min Scan# 2108
Delta R.T. -0.03 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	387514		
51	38.9	25.9	65.9	
105	39.9	20.6	60.6	

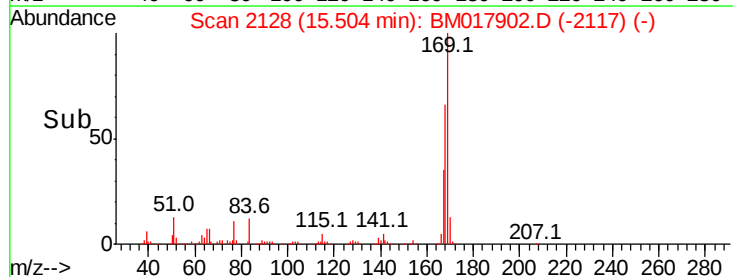
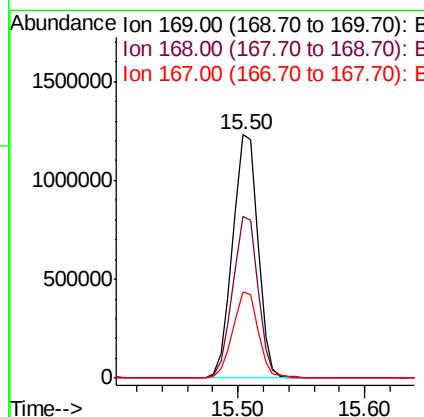
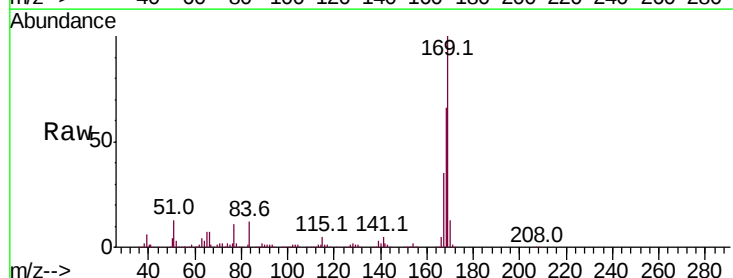
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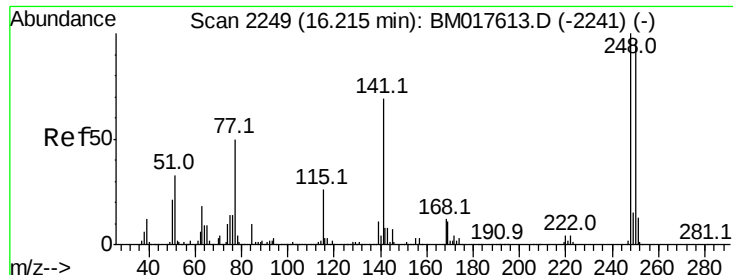
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 43.369 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1689331		
168	66.2	53.0	79.6	
167	35.2	28.0	42.0	





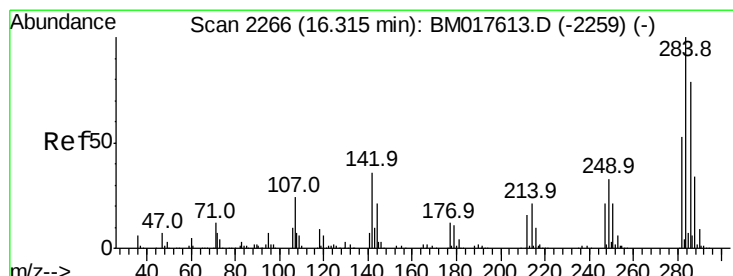
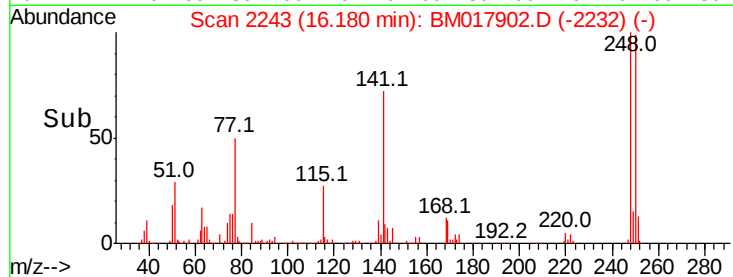
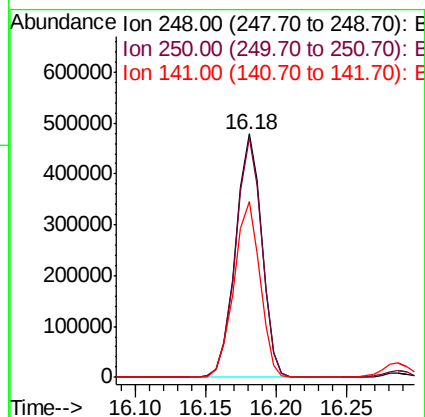
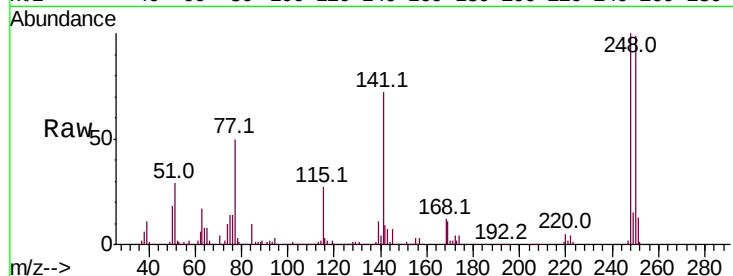
#67
4-Bromophenyl-phenylether
Concen: 43.124 ng
RT: 16.18 min Scan# 2243
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.7	76.5	114.7
141	72.0	54.9	82.3

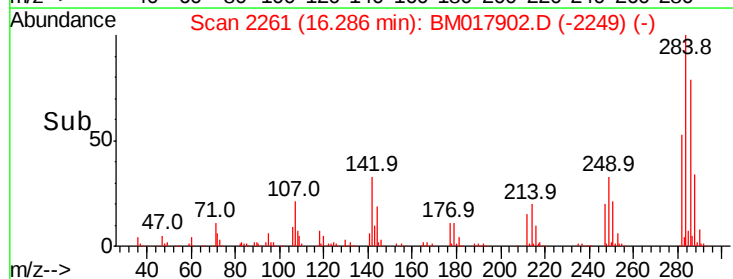
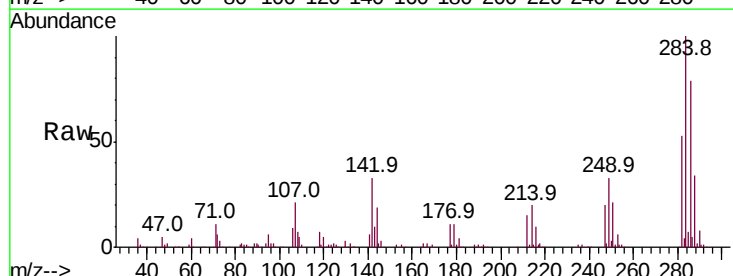
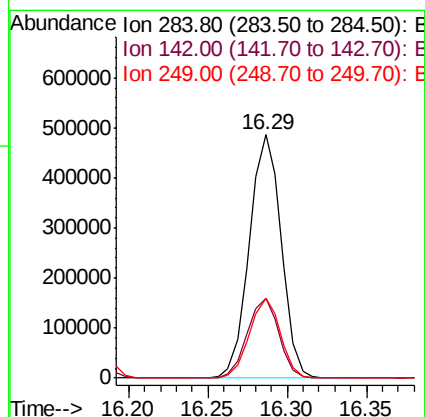
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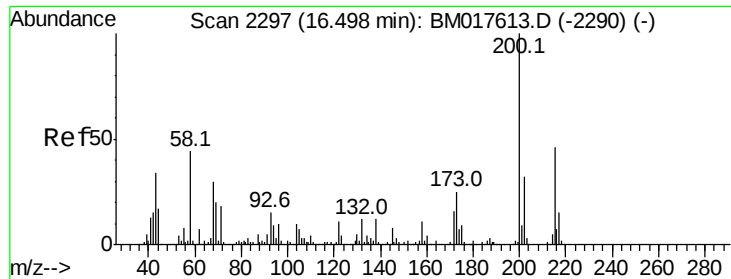
mohammad
12/5/2018 4:49:54 PM



#68
Hexachlorobenzene
Concen: 41.971 ng
RT: 16.29 min Scan# 2261
Delta R.T. -0.03 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.0	28.4	42.6
249	32.7	26.4	39.6





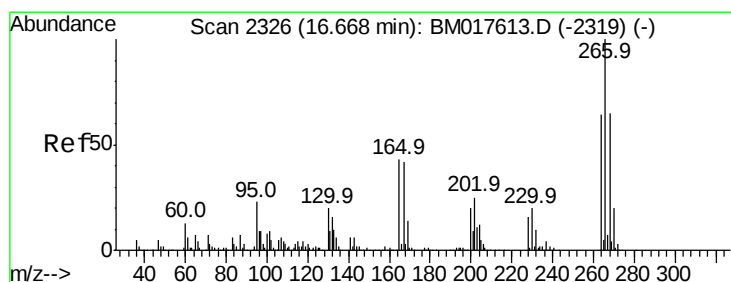
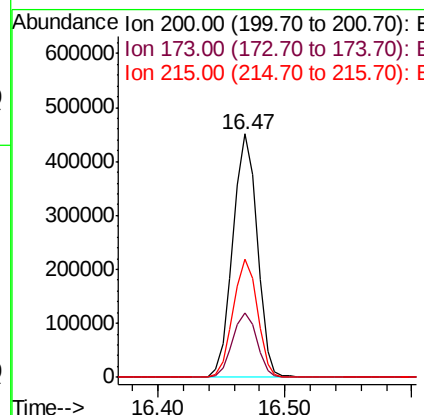
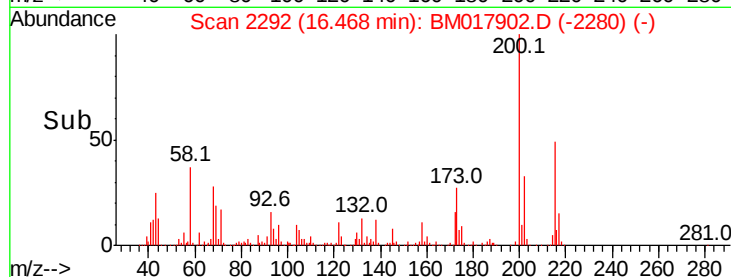
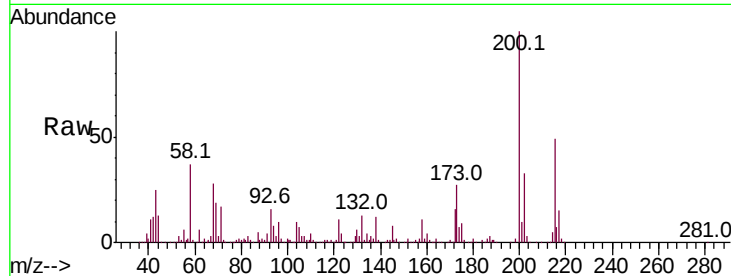
#69
Atrazine
Concen: 41.819 ng
RT: 16.47 min Scan# 2292
Delta R.T. -0.03 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	599124		
173	26.6	5.1	45.1	
215	48.7	25.8	65.8	

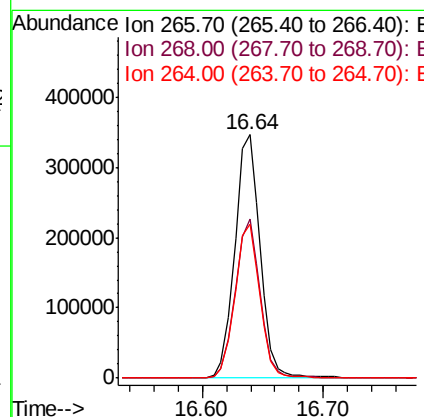
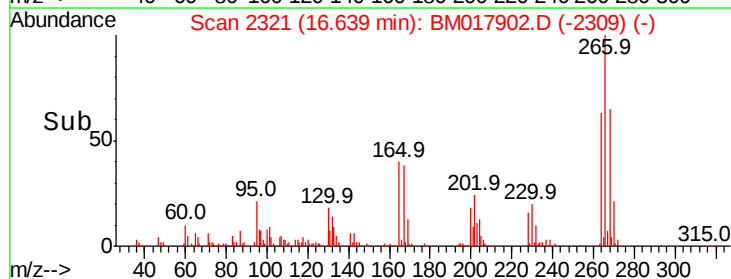
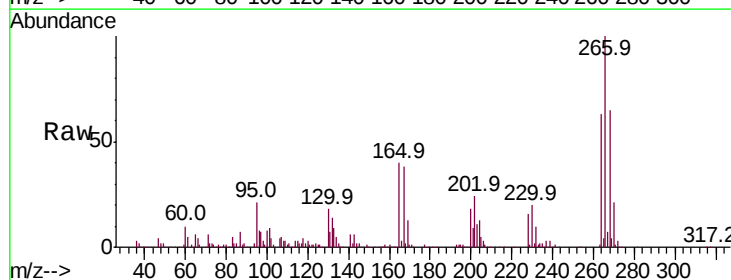
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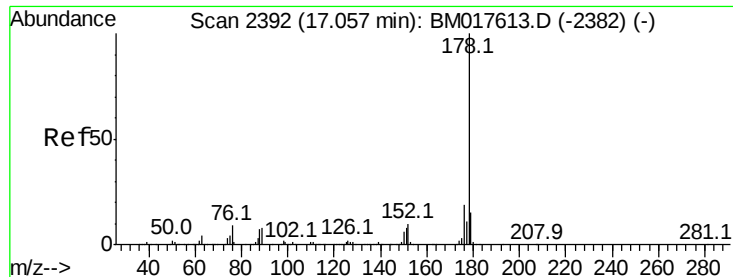
mohammad
12/5/2018 4:49:54 PM



#70
Pentachlorophenol
Concen: 44.792 ng
RT: 16.64 min Scan# 2321
Delta R.T. -0.03 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	506963		
268	65.5	51.7	77.5	
264	63.3	51.3	76.9	





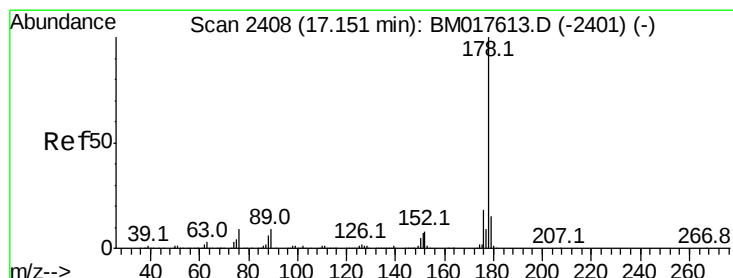
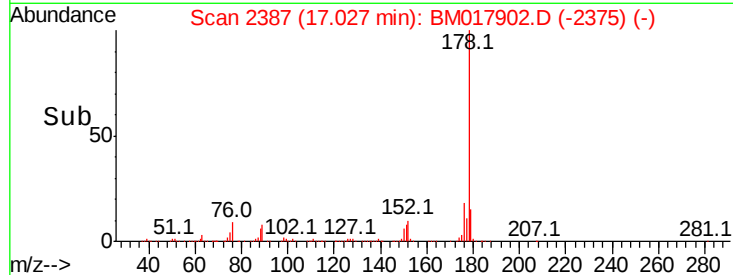
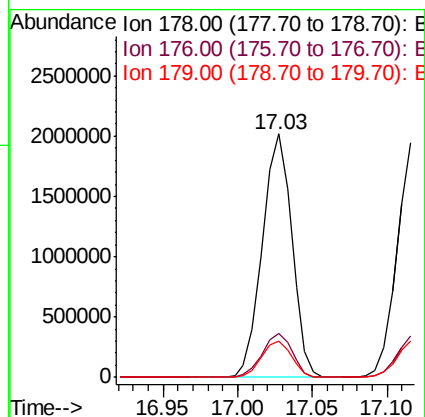
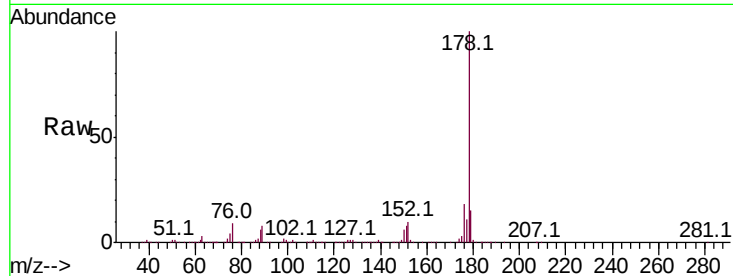
#71
Phenanthrene
Concen: 42.025 ng
RT: 17.03 min Scan# 2387
Delta R.T. -0.03 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 2762734
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 14.9 12.4 18.6

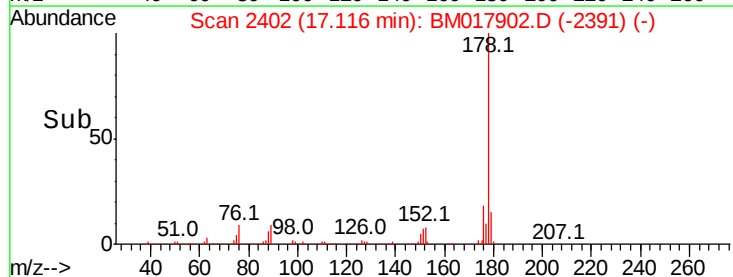
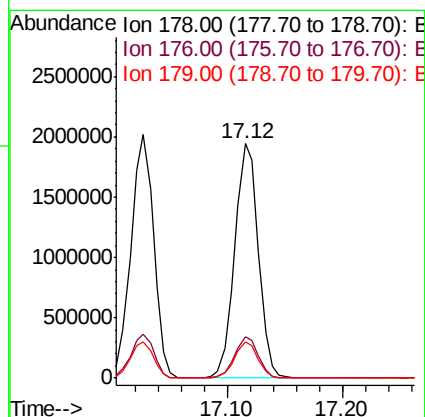
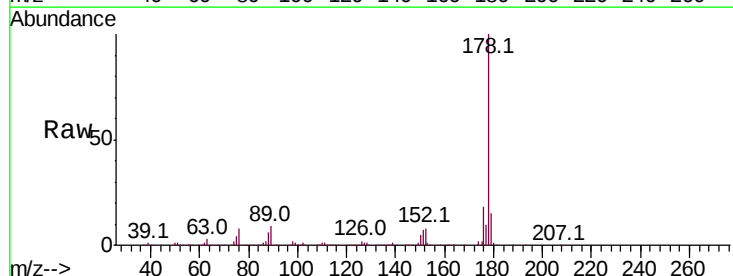
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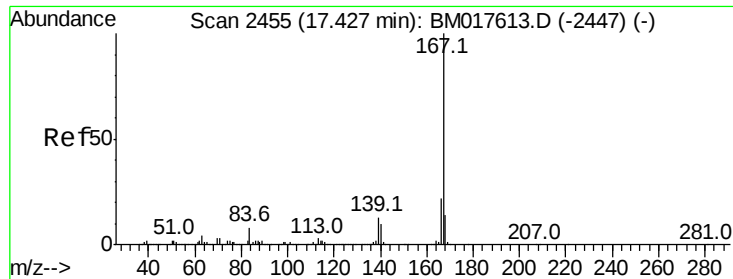
mohammad
12/5/2018 4:49:54 PM



#72
Anthracene
Concen: 42.752 ng
RT: 17.12 min Scan# 2402
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion:178 Resp: 2734924
Ion Ratio Lower Upper
178 100
176 17.7 14.5 21.7
179 15.4 12.3 18.5





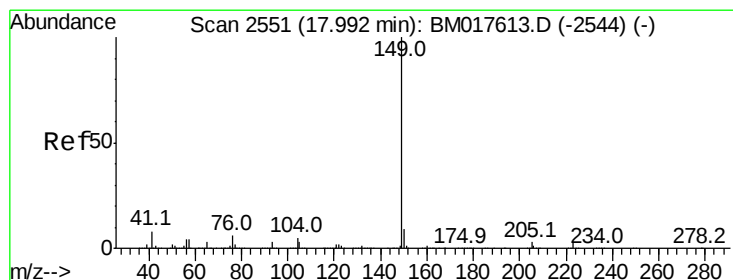
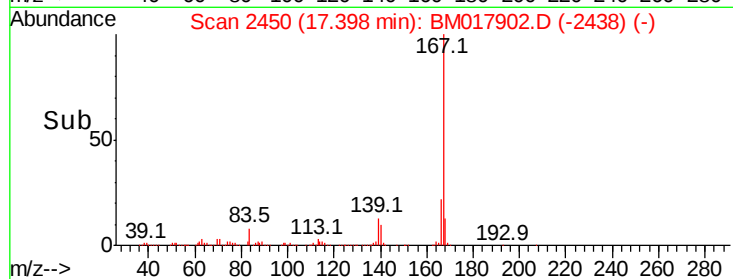
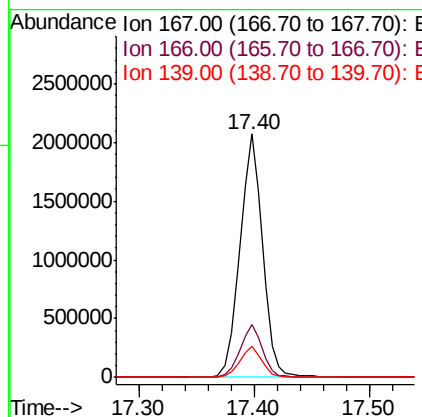
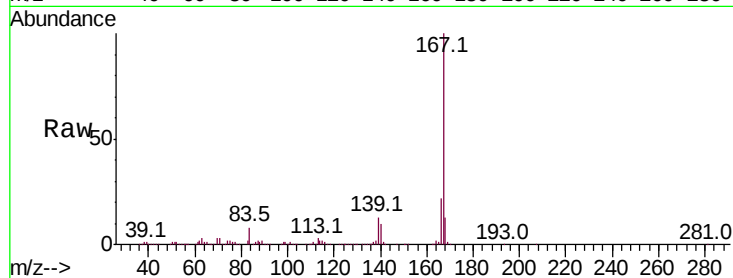
#73
 Carbazole
 Concen: 43.548 ng
 RT: 17.40 min Scan# 2450
 Delta R.T. -0.03 min
 Lab File: BM017902.D
 Acq: 04 Dec 2018 14:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	12.8	10.2	15.4

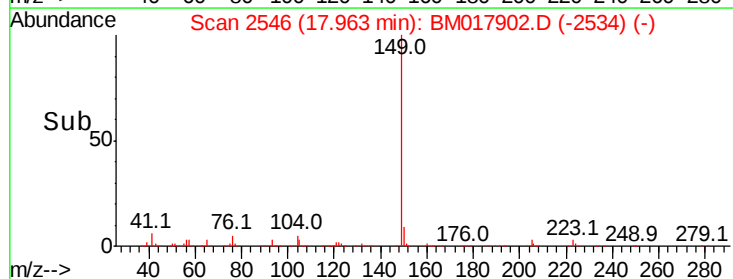
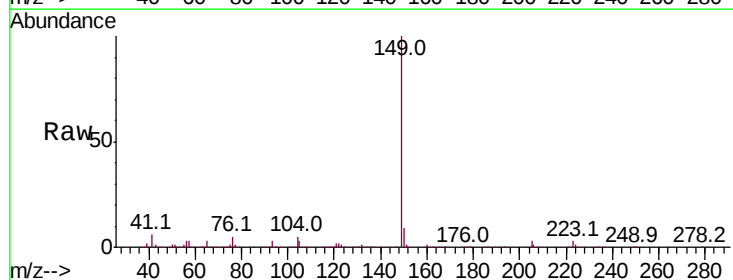
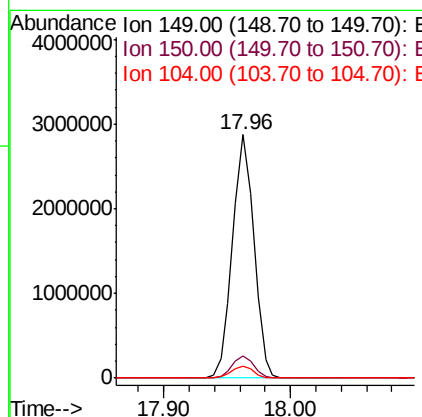
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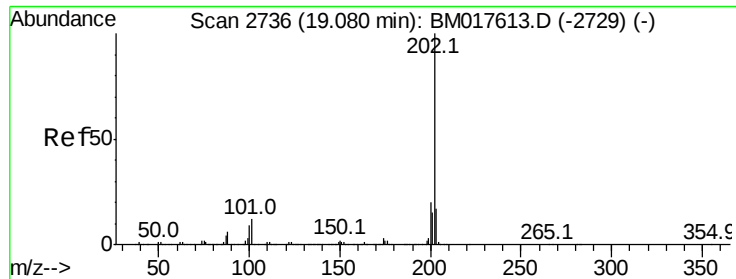
mohammad
 12/5/2018 4:49:54 PM



#74
 Di-n-butylphthalate
 Concen: 46.598 ng
 RT: 17.96 min Scan# 2546
 Delta R.T. -0.03 min
 Lab File: BM017902.D
 Acq: 04 Dec 2018 14:20

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	4.9	4.3	6.5





#75

Fluoranthene

Concen: 42.311 ng

RT: 19.05 min Scan# 2731

Delta R.T. -0.03 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Instrument :

BNA_M

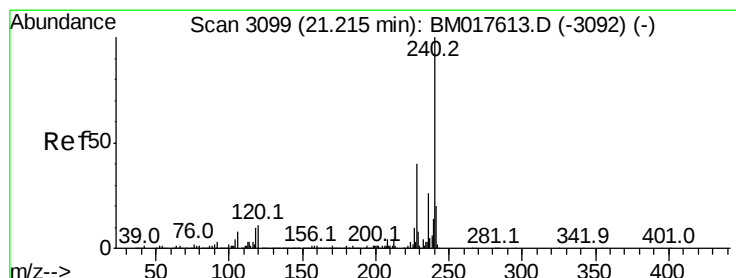
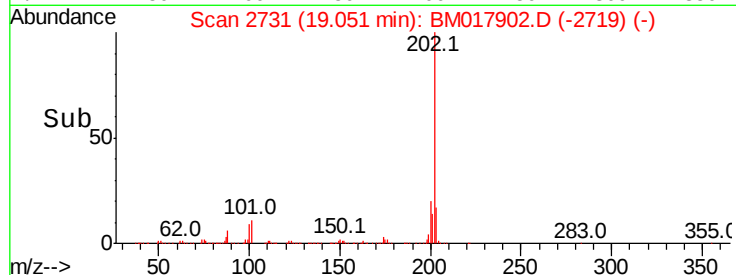
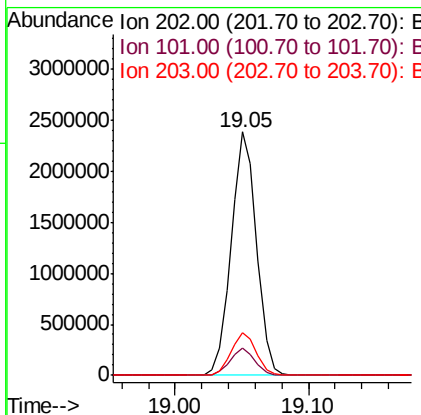
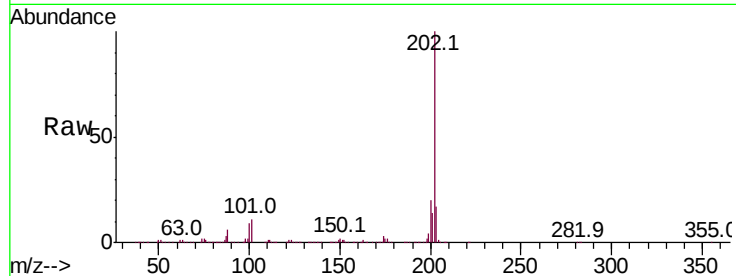
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	3147221
Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	31.5
203	17.5	0.0	37.2

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#76

Chrysene-d12

Concen: 20.000 ng

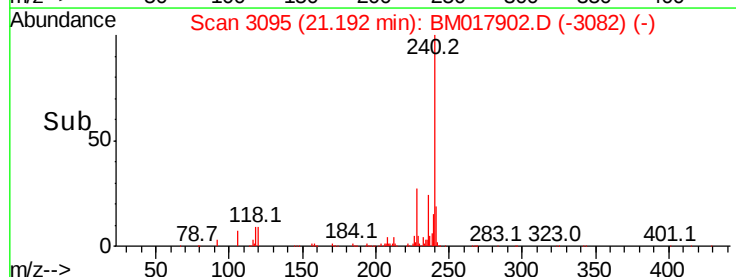
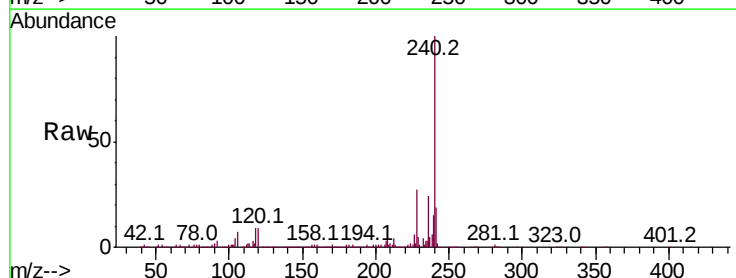
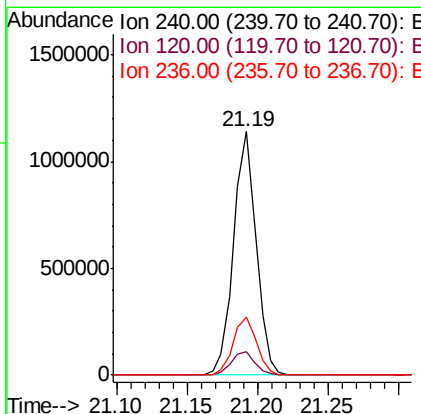
RT: 21.19 min Scan# 3095

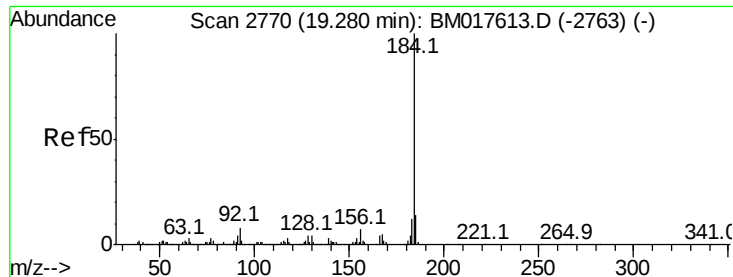
Delta R.T. -0.02 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Tgt Ion:	240	Resp:	1279069
Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.5	12.7
236	23.9	20.4	30.6





#77

Benzidine

Concen: 37.126 ng

RT: 19.25 min Scan# 2765

Delta R.T. -0.03 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1546374

Ion Ratio Lower Upper

184 100

185 13.9 11.2 16.8

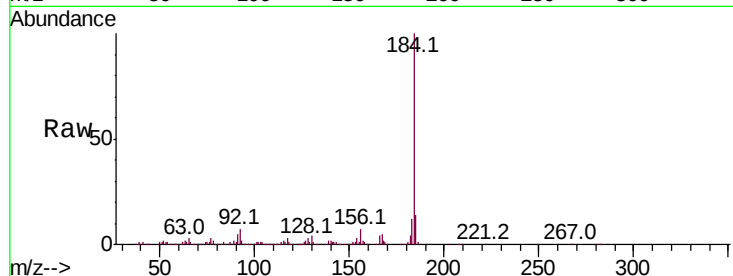
183 12.0 9.5 14.3

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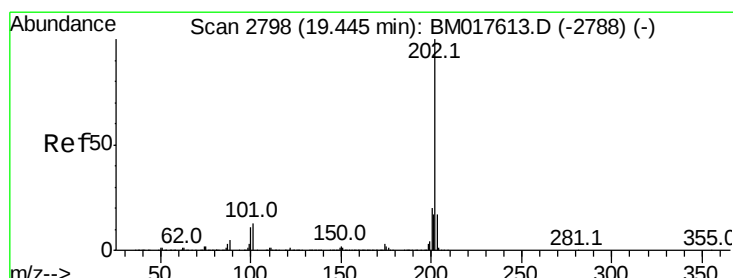
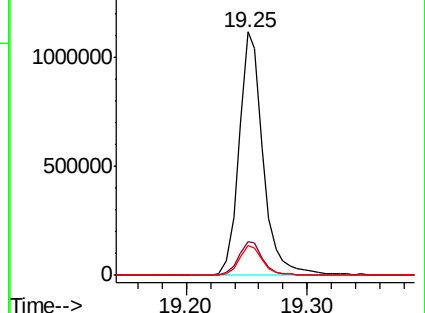
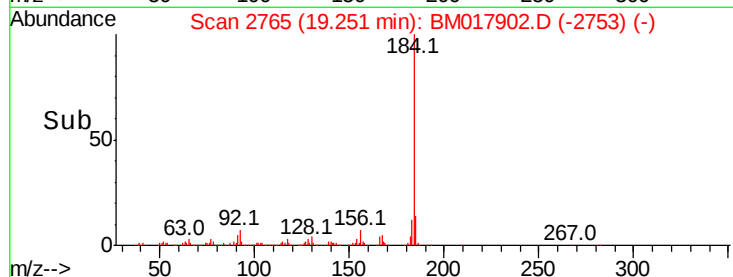
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.880 ng

RT: 19.42 min Scan# 2793

Delta R.T. -0.03 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

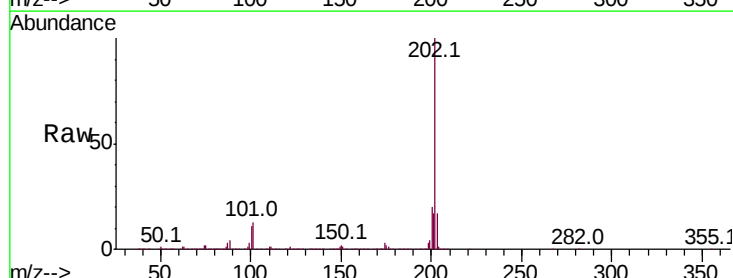
Tgt Ion:202 Resp: 3305200

Ion Ratio Lower Upper

202 100

200 20.2 16.4 24.6

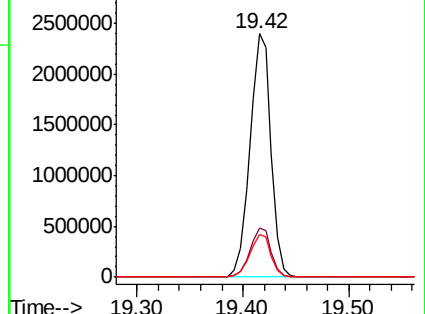
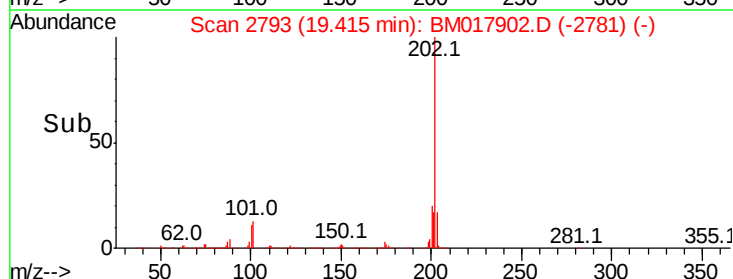
203 17.4 13.8 20.8

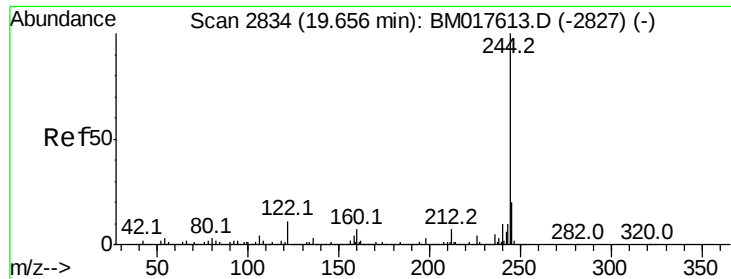


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





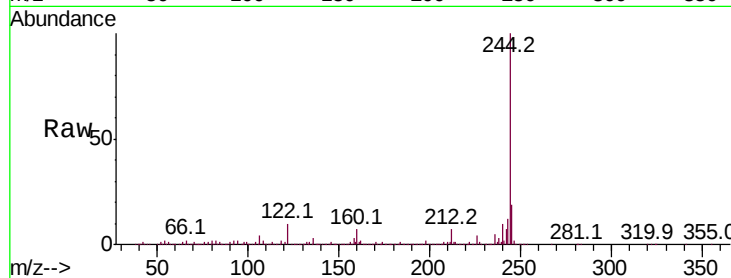
#79
 Terphenyl-d14
 Concen: 84.211 ng
 RT: 19.63 min Scan# 2830
 Delta R.T. -0.02 min
 Lab File: BM017902.D
 Acq: 04 Dec 2018 14:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

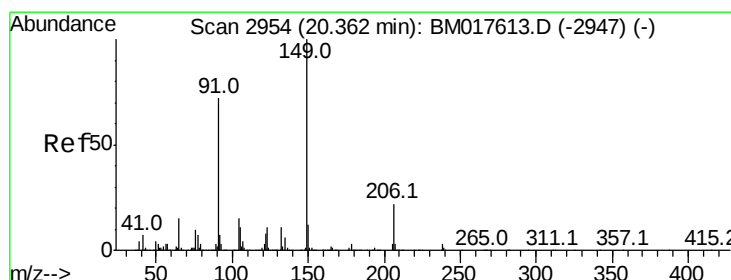
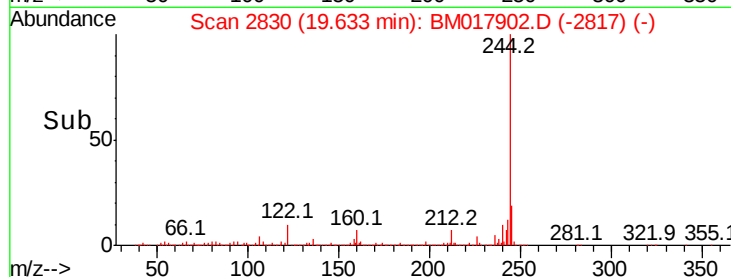
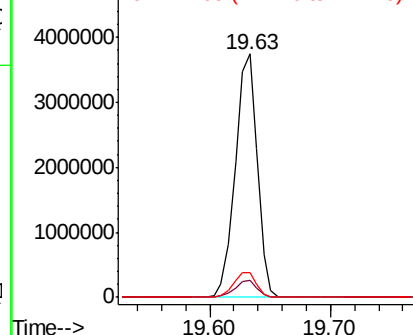
Tot Ion:244 Resp: 4752481
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 10.3 9.0 13.6

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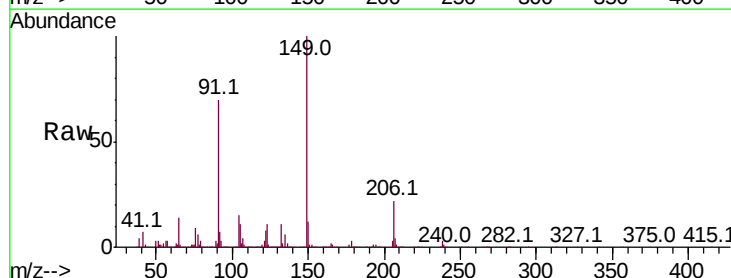


Abundance Ion 244.00 (243.70 to 244.70): E
 5000000 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

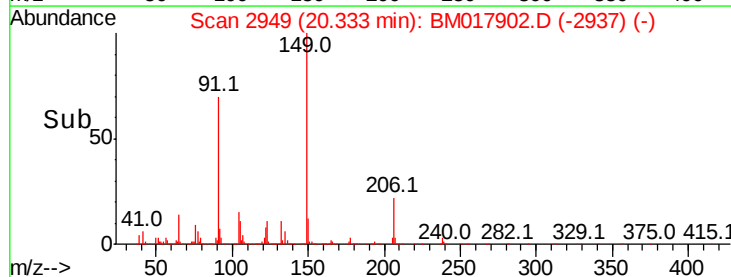
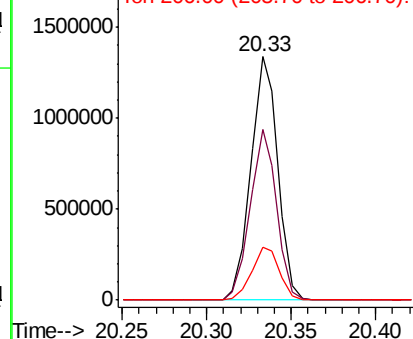


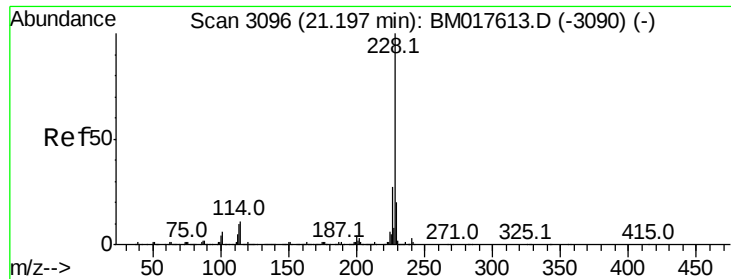
#80
 Butylbenzylphthalate
 Concen: 46.511 ng
 RT: 20.33 min Scan# 2949
 Delta R.T. -0.03 min
 Lab File: BM017902.D
 Acq: 04 Dec 2018 14:20

Tgt Ion:149 Resp: 1490855
 Ion Ratio Lower Upper
 149 100
 91 69.9 57.6 86.4
 206 21.5 17.4 26.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.555 ng

RT: 21.17 min Scan# 3092

Delta R.T. -0.02 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Instrument :

BNA_M

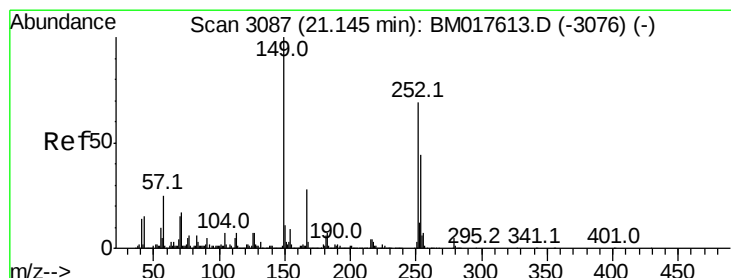
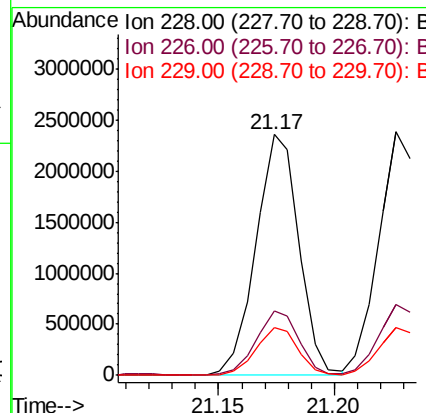
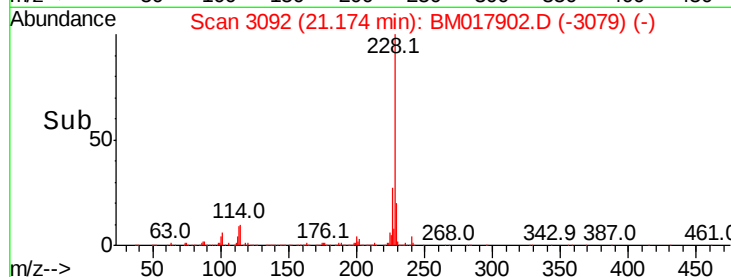
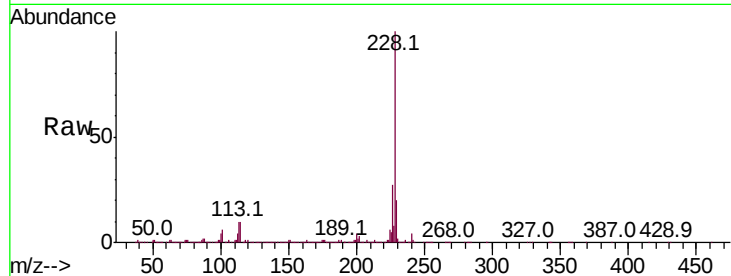
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	3062127
Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.3	31.9
229	19.8	16.0	24.0

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#82

3,3'-Dichlorobenzidine

Concen: 43.891 ng

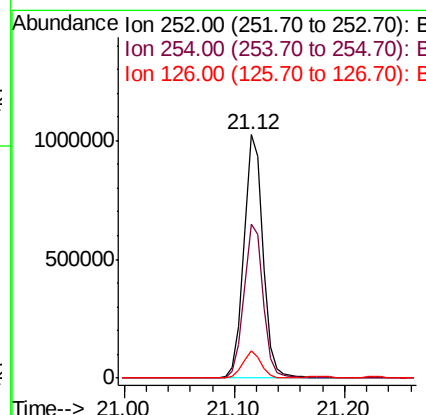
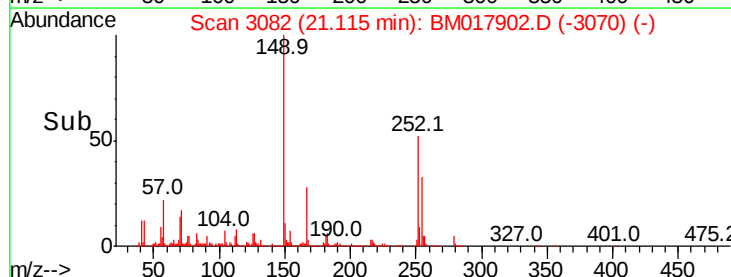
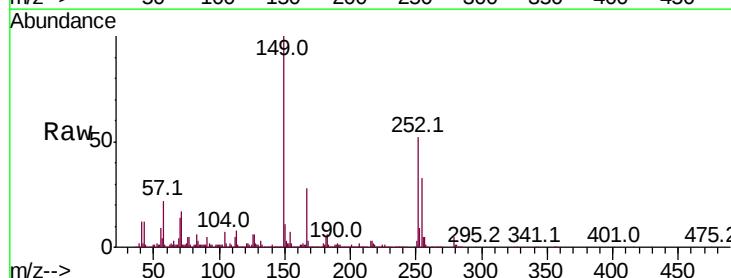
RT: 21.12 min Scan# 3082

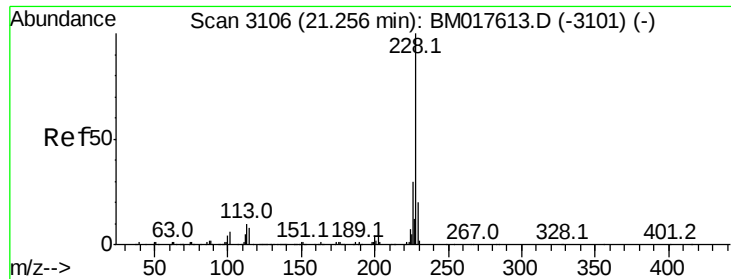
Delta R.T. -0.03 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Tgt Ion:	252	Resp:	1248273
Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.4	77.2
126	11.3	8.0	12.0





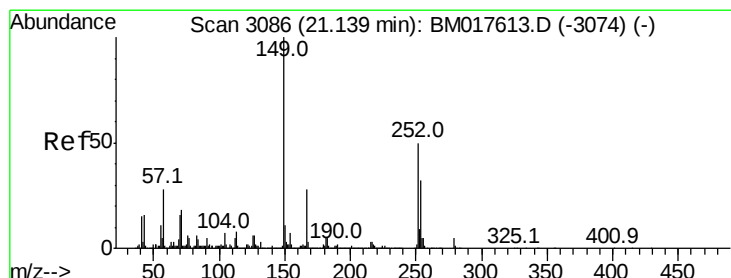
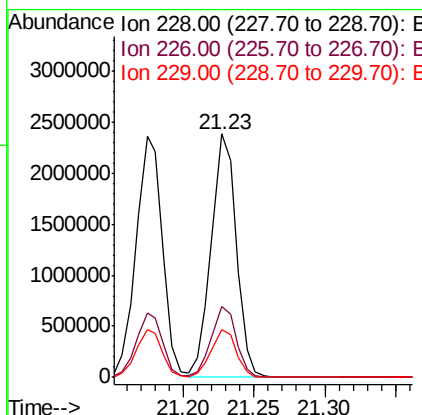
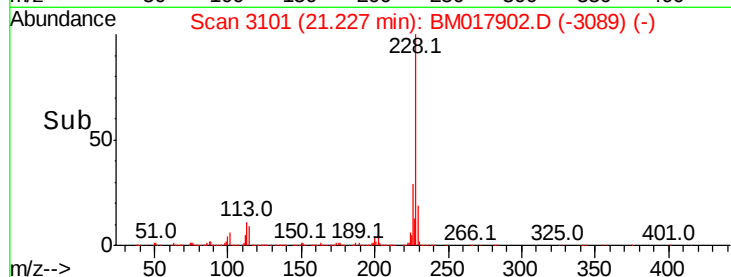
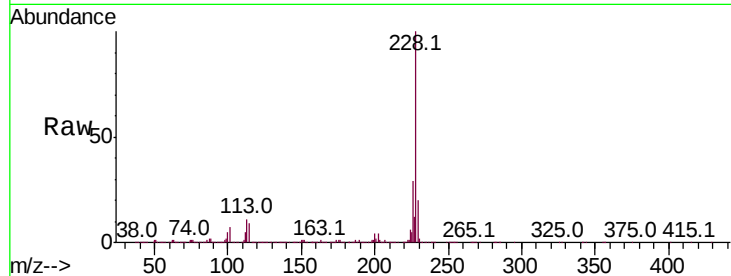
#83
 Chrysene
 Concen: 41.053 ng
 RT: 21.23 min Scan# 3101
 Delta R.T. -0.03 min
 Lab File: BM017902.D
 Acq: 04 Dec 2018 14:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.6	35.4
229	19.6	15.8	23.6

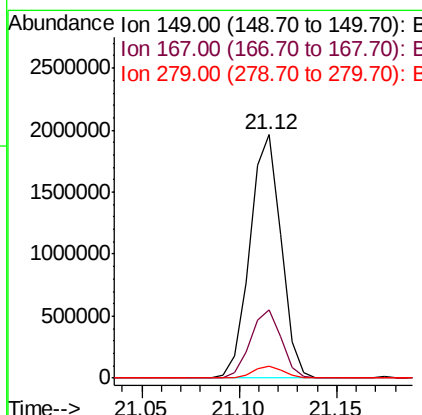
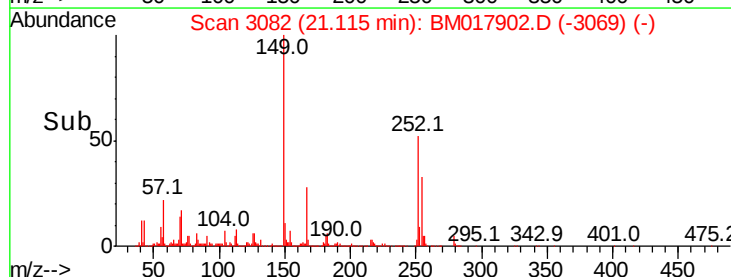
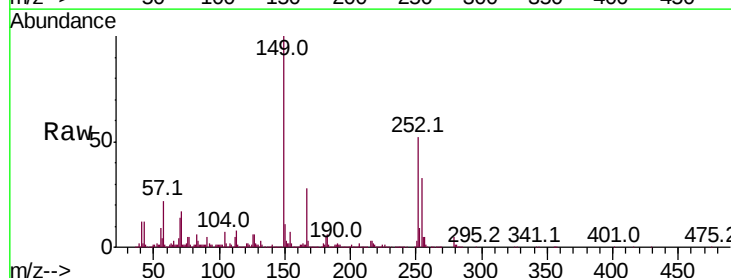
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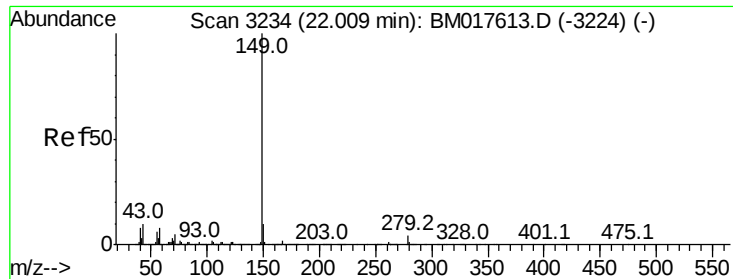
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.825 ng
 RT: 21.12 min Scan# 3082
 Delta R.T. -0.02 min
 Lab File: BM017902.D
 Acq: 04 Dec 2018 14:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.2	33.4
279	4.9	3.7	5.5





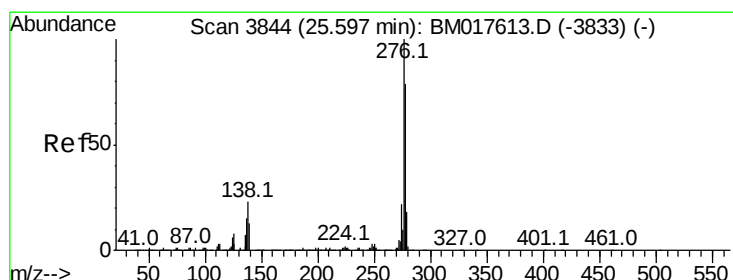
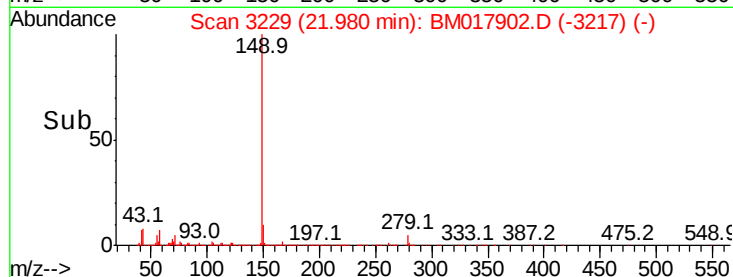
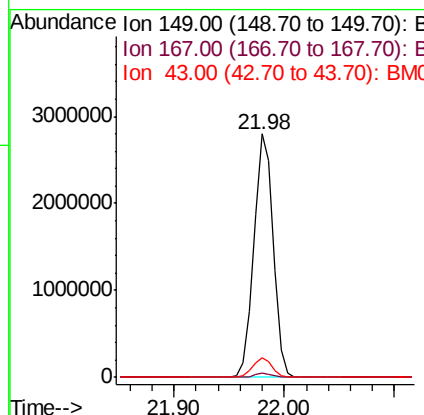
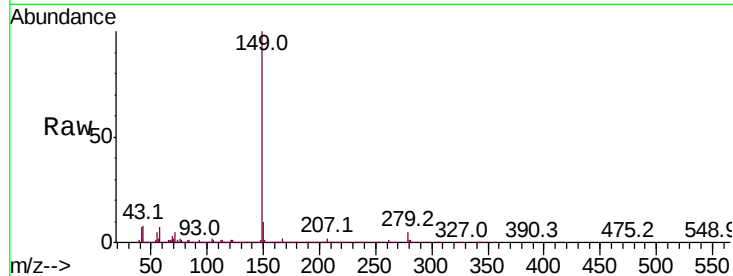
#85
Di-n-octyl phthalate
Concen: 45.321 ng
RT: 21.98 min Scan# 3229
Delta R.T. -0.03 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

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#

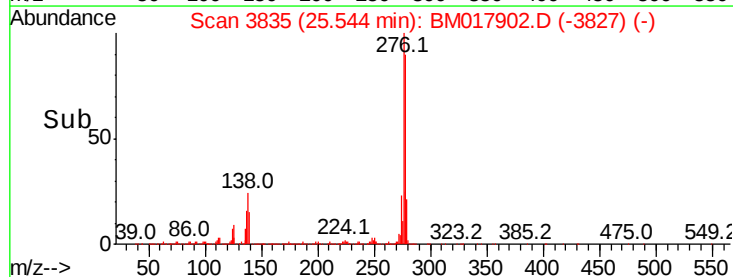
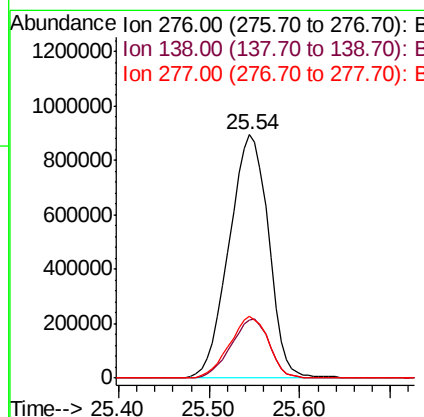
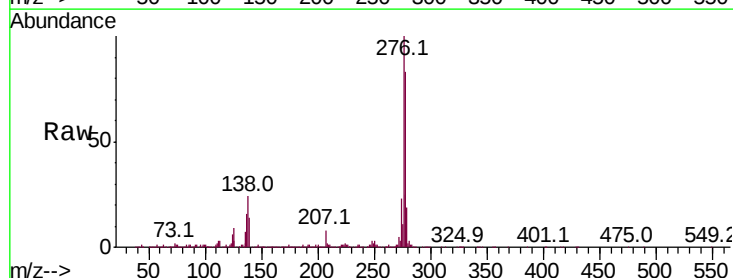
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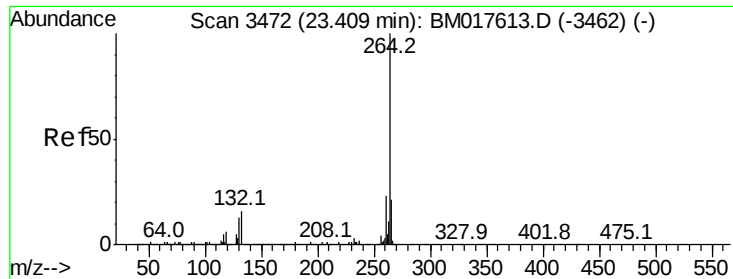
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 46.591 ng
RT: 25.54 min Scan# 3835
Delta R.T. -0.05 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.9	19.1	28.7
277	25.0	20.0	30.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.37 min Scan# 3465

Delta R.T. -0.04 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 1147624

Ion Ratio Lower Upper

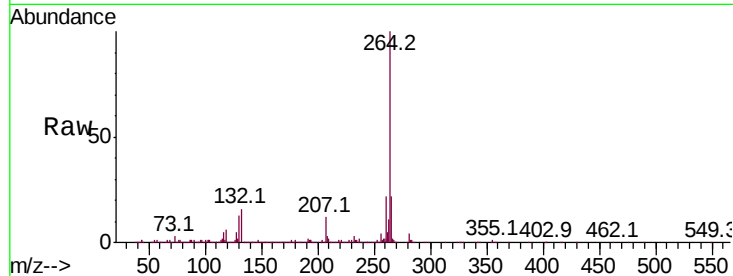
264 100

260 22.0 18.2 27.2

265 22.1 17.5 26.3

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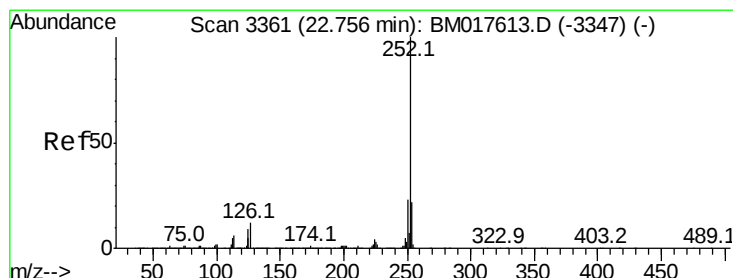
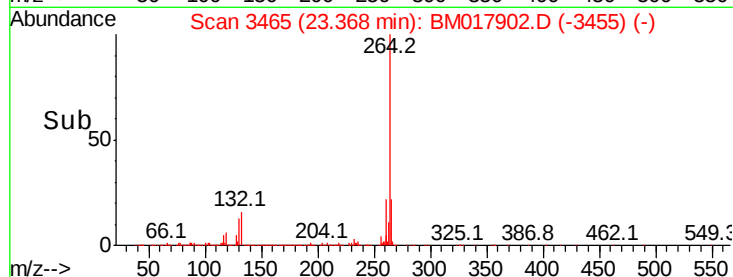
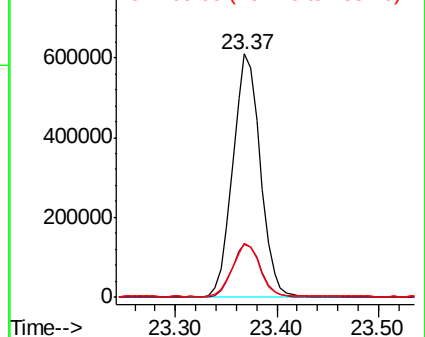


Abundance

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: 40.418 ng

RT: 22.73 min Scan# 3356

Delta R.T. -0.03 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

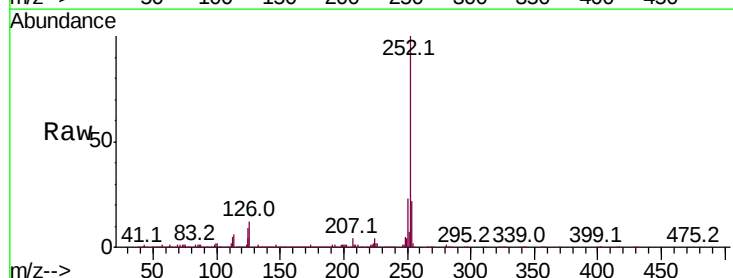
Tgt Ion:252 Resp: 2716416

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 9.1 7.6 11.4

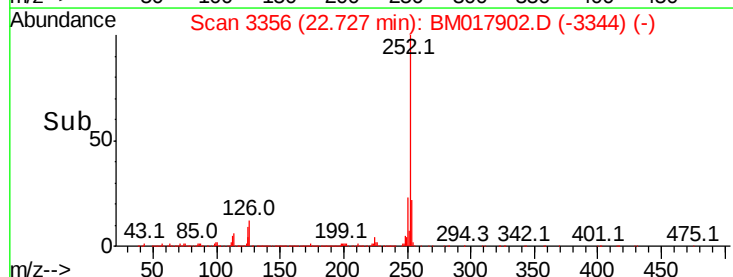
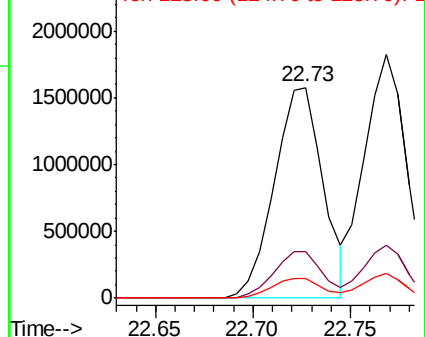


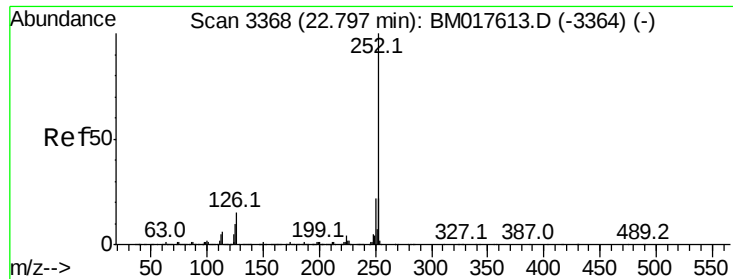
Abundance

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





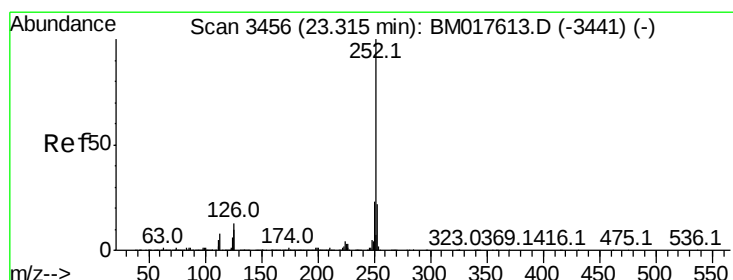
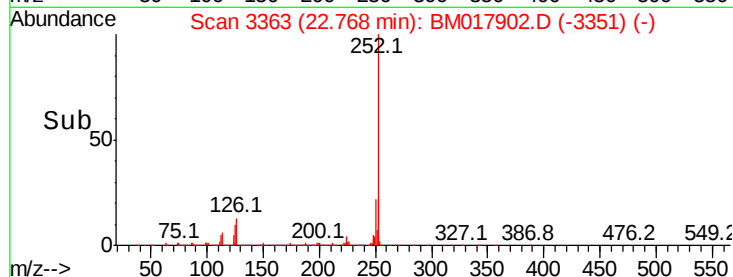
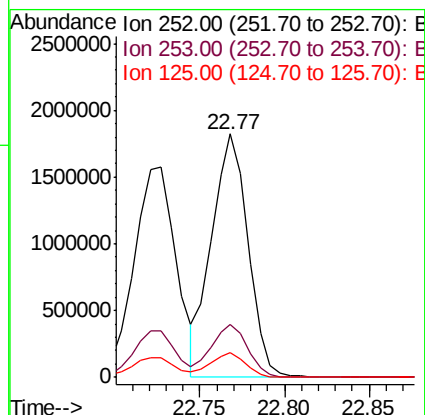
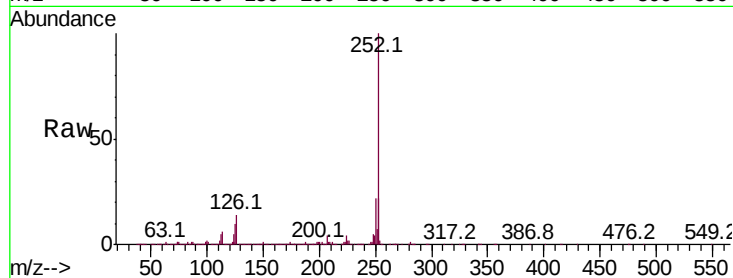
#89
Benzo(k)fluoranthene
Concen: 40.211 ng
RT: 22.77 min Scan# 3363
Delta R.T. -0.03 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	10.0	7.9	11.9

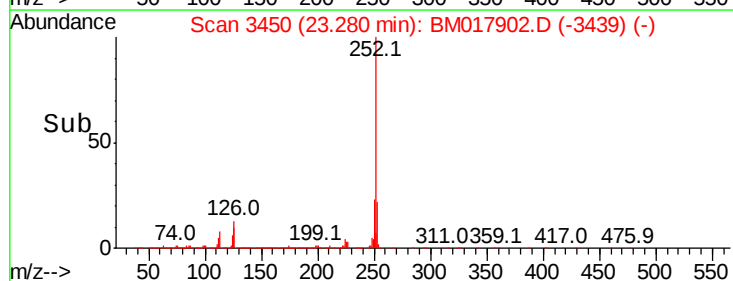
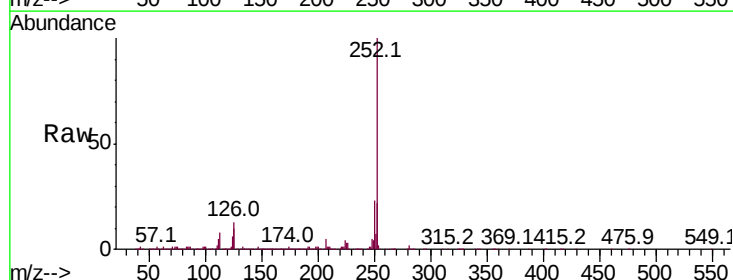
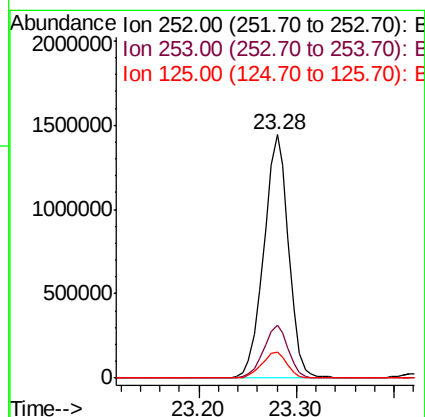
Manual Integrations
APPROVED

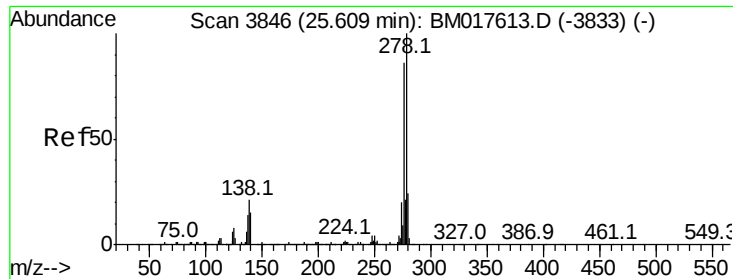
mohammad
12/5/2018 4:49:54 PM



#90
Benzo(a)pyrene
Concen: 41.825 ng
RT: 23.28 min Scan# 3450
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	10.4	8.2	12.2





#91

Dibenzo(a,h)anthracene

Concen: 44.846 ng

RT: 25.56 min Scan# 3837

Delta R.T. -0.05 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 2310409

Ion Ratio Lower Upper

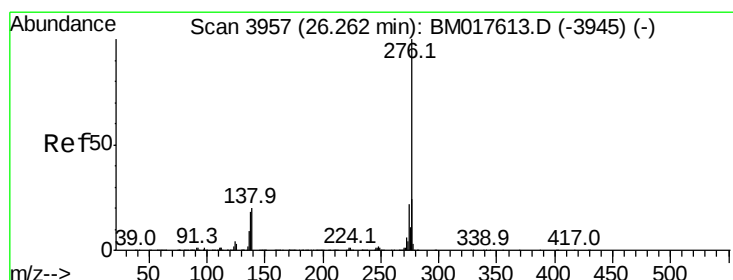
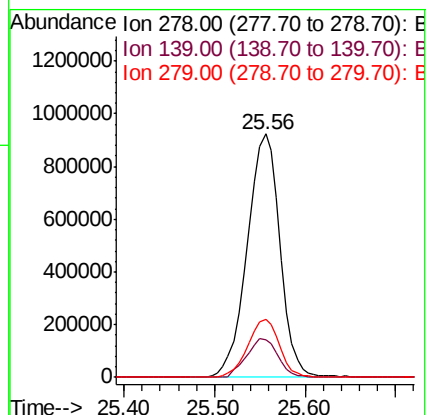
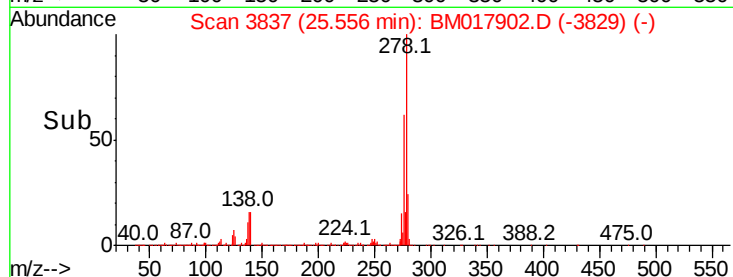
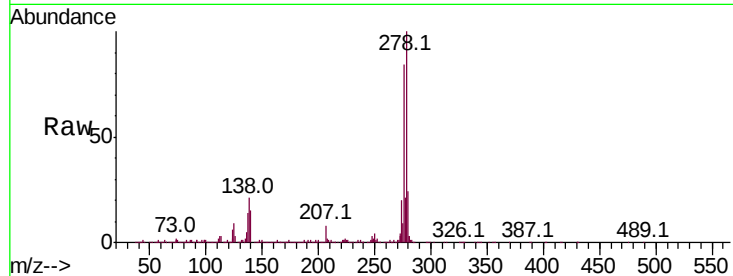
278 100

139 15.2 11.8 17.6

279 23.7 19.0 28.6

Manual Integrations
APPROVED

mohammad
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#92

Benzo(g,h,i)perylene

Concen: 45.052 ng

RT: 26.20 min Scan# 3947

Delta R.T. -0.06 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Tgt Ion:276 Resp: 2182619

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.4

138 19.9 15.9 23.9

