

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120618\
 Data File : BM017954.D
 Acq On : 06 Dec 2018 03:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 12/6/2018 12:20:31 PM

Quant Time: Dec 06 07:15:52 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	7.56	152	158545	20.00	ng	-0.05
21) Naphthalene-d8	10.33	136	608159	20.00	ng	-0.06
39) Acenaphthene-d10	14.21	164	311504	20.00	ng	-0.05
64) Phenanthrene-d10	16.97	188	637228	20.00	ng	-0.05
76) Chrysene-d12	21.18	240	670648	20.00	ng	-0.04
87) Perylene-d12	23.36	264	699461	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	728682	77.57	ng	-0.05
7) Phenol-d6	6.76	99	943523	71.91	ng	-0.05
23) Nitrobenzene-d5	8.72	82	889479	75.51	ng	-0.06
42) 2,4,6-Tribromophenol	15.72	330	338913	75.72	ng	-0.05
45) 2-Fluorobiphenyl	12.82	172	1981004	82.50	ng	-0.05
79) Terphenyl-d14	19.62	244	2315998	78.27	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	155583	39.765	ng	# 86
3) Pyridine	3.58	79	417838	36.407	ng	# 84
4) n-Nitrosodimethylamine	3.49	42	151121	29.892	ng	82
6) Aniline	6.91	93	573520	35.248	ng	97
8) 2-Chlorophenol	7.13	128	429128	38.168	ng	94
9) Benzaldehyde	6.73	77	283628	29.674	ng	92
10) Phenol	6.78	94	493052	35.801	ng	95
11) bis(2-Chloroethyl)ether	7.01	93	392495	36.102	ng	93
12) 1,3-Dichlorobenzene	7.45	146	501339	39.745	ng	95
13) 1,4-Dichlorobenzene	7.60	146	509976	39.443	ng	99
14) 1,2-Dichlorobenzene	7.91	146	480530	38.329	ng	97
15) Benzyl Alcohol	7.81	79	349433	33.442	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.09	45	434572	26.254	ng	91
17) 2-Methylphenol	8.01	107	328002	35.354	ng	95
18) Hexachloroethane	8.62	117	178355	39.140	ng	97
19) n-Nitroso-di-n-propylamine	8.37	70	294783	31.290	ng	92
20) 3+4-Methylphenols	8.34	107	439881	34.125	ng	97
22) Acetophenone	8.39	105	586603	38.647	ng	# 94
24) Nitrobenzene	8.76	77	446505	37.358	ng	97
25) Isophorone	9.28	82	669714	36.808	ng	99
26) 2-Nitrophenol	9.46	139	228245	41.459	ng	94
27) 2,4-Dimethylphenol	9.53	122	312648	39.405	ng	98
28) bis(2-Chloroethoxy)methane	9.76	93	461763	37.471	ng	97
29) 2,4-Dichlorophenol	9.99	162	364925	39.621	ng	98
30) 1,2,4-Trichlorobenzene	10.20	180	423724	39.555	ng	95
31) Naphthalene	10.38	128	1166857	39.024	ng	99
32) Benzoic acid	9.69	122	265152m	36.892	ng	
33) 4-Chloroaniline	10.51	127	482512	36.847	ng	97
34) Hexachlorobutadiene	10.65	225	271835	40.876	ng	100
35) Caprolactam	11.31	113	112316	33.114	ng	# 72
36) 4-Chloro-3-methylphenol	11.64	107	378861	35.628	ng	100
37) 2-Methylnaphthalene	12.00	142	780225	36.919	ng	97
38) 1-Methylnaphthalene	12.22	142	760884	36.720	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.37	216	455544	41.471	ng	99

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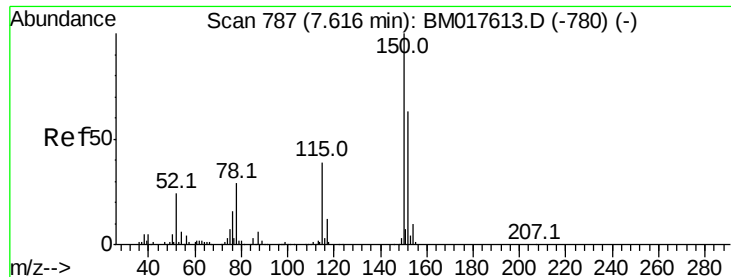
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.35	237	215618	37.987	nq	95
43) 2,4,6-Trichlorophenol	12.63	196	280561	40.777	nq	97
44) 2,4,5-Trichlorophenol	12.70	196	289277	39.819	nq	98
46) 1,1'-Biphenyl	13.03	154	1129630	40.400	nq	98
47) 2-Chloronaphthalene	13.07	162	841451	40.544	nq	97
48) 2-Nitroaniline	13.30	65	226719	35.324	nq	92
49) Acenaphthylene	13.93	152	1240305	39.777	nq	100
50) Dimethylphthalate	13.69	163	941091	37.159	nq	98
51) 2,6-Dinitrotoluene	13.81	165	213561	37.868	nq	93
52) Acenaphthene	14.27	154	744696	38.915	nq	99
53) 3-Nitroaniline	14.14	138	224387	36.545	nq	96
54) 2,4-Dinitrophenol	14.36	184	105224	34.963	nq	91
55) Dibenzofuran	14.62	168	1184217	37.867	nq	97
56) 4-Nitrophenol	14.46	139	157920	33.659	nq	92
57) 2,4-Dinitrotoluene	14.60	165	285429	37.546	nq	99
58) Fluorene	15.27	166	888396	37.108	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.85	232	250825	37.538	nq	99
60) Diethylphthalate	15.06	149	980954	35.847	nq	98
61) 4-Chlorophenyl-phenylether	15.27	204	502666	36.955	nq	99
62) 4-Nitroaniline	15.32	138	194118	33.546	nq	96
63) Azobenzene	15.56	77	895740	35.409	nq	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	172749	39.133	nq	94
66) n-Nitrosodiphenylamine	15.49	169	842297	41.112	nq	99
67) 4-Bromophenyl-phenylether	16.16	248	307098	40.748	nq	98
68) Hexachlorobenzene	16.27	284	335962	39.543	nq	96
69) Atrazine	16.46	200	283797	37.662	nq	98
70) Pentachlorophenol	16.63	266	232499	39.056	nq	97
71) Phenanthrene	17.02	178	1347557	38.972	nq	99
72) Anthracene	17.10	178	1335599	39.695	nq	99
73) Carbazole	17.39	167	1342464	39.484	nq	99
74) Di-n-butylphthalate	17.95	149	1561014	41.244	nq	99
75) Fluoranthene	19.04	202	1511199	38.627	nq	99
77) Benzidine	19.24	184	732105	33.523	nq	100
78) Pyrene	19.40	202	1585389	38.313	nq	99
80) Butylbenzylphthalate	20.33	149	695347	41.373	nq	94
81) Benzo(a)anthracene	21.16	228	1515985	39.236	nq	100
82) 3,3'-Dichlorobenzidine	21.11	252	627661	42.091	nq	100
83) Chrysene	21.22	228	1468426	39.130	nq	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	1030131	41.461	nq	100
85) Di-n-octyl phthalate	21.97	149	1731741	43.528	nq	# 95
86) Indeno(1,2,3-cd)pyrene	25.53	276	1766694	58.913	nq	99
88) Benzo(b)fluoranthene	22.71	252	1530664	37.367	nq	99
89) Benzo(k)fluoranthene	22.76	252	1500976	36.253	nq	98
90) Benzo(a)pyrene	23.27	252	1467249	39.284	nq	100
91) Dibenzo(a,h)anthracene	25.53	278	1518064	48.346	nq	99
92) Benzo(g,h,i)perylene	26.18	276	1471354	49.830	nq	99

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



#1

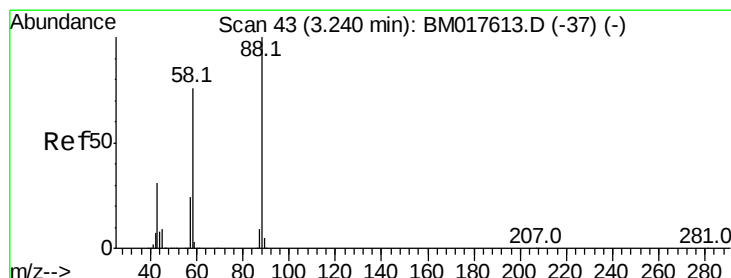
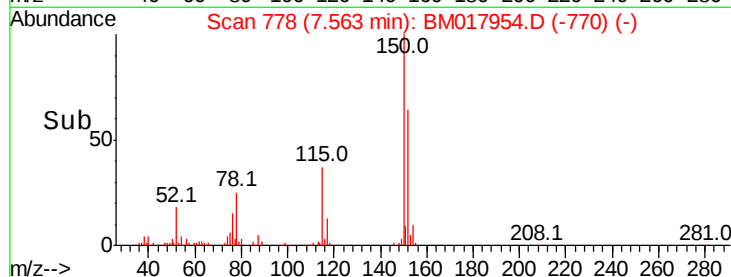
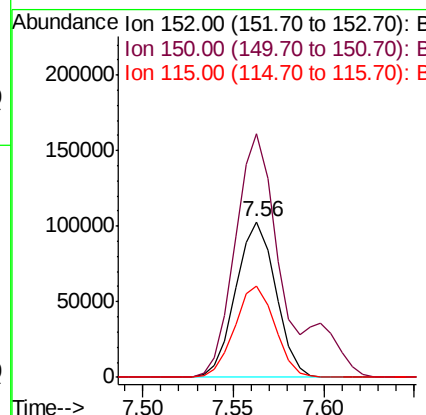
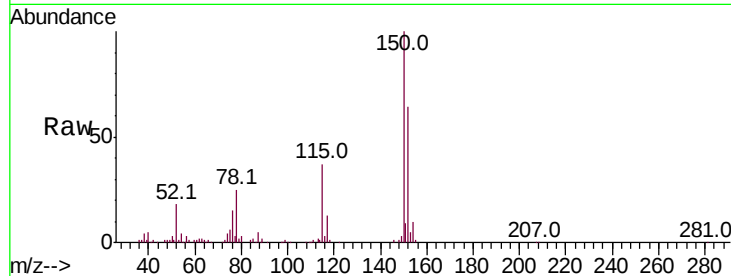
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.56 min Scan# 778
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.4	189.6
115	58.6	49.4	74.0

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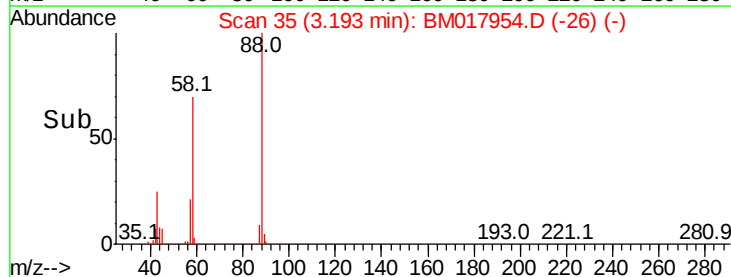
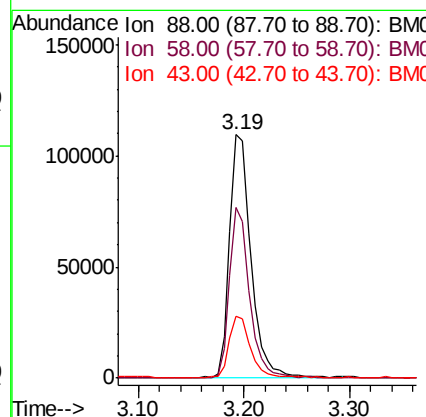
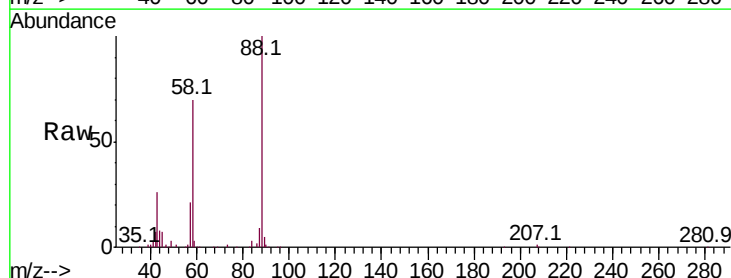
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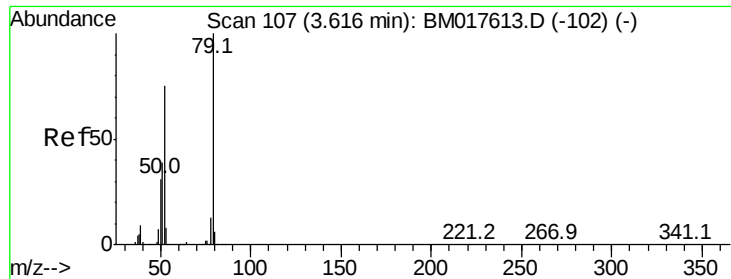


#2

1,4-Dioxane
Concen: 39.765 ng
RT: 3.19 min Scan# 35
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.2	62.0	93.0
43	26.1	26.8	40.2





#3

Pvridine

Concen: 36.407 ng

RT: 3.58 min Scan# 100

Delta R.T. -0.04 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Instrument :

BNA_M

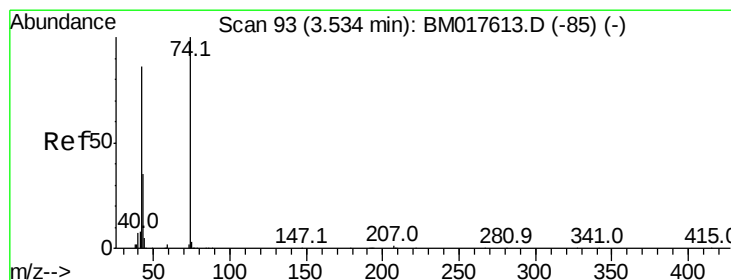
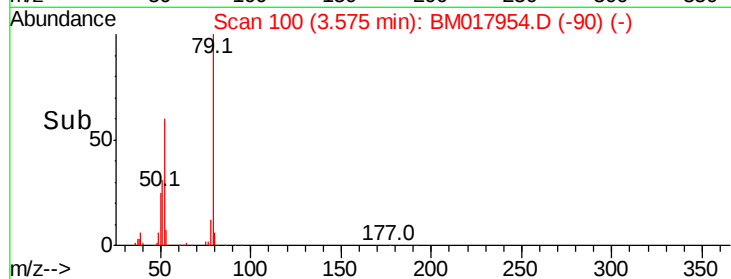
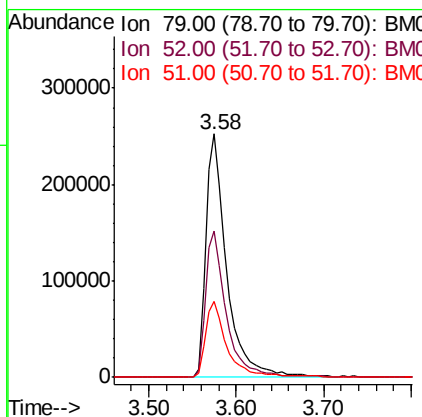
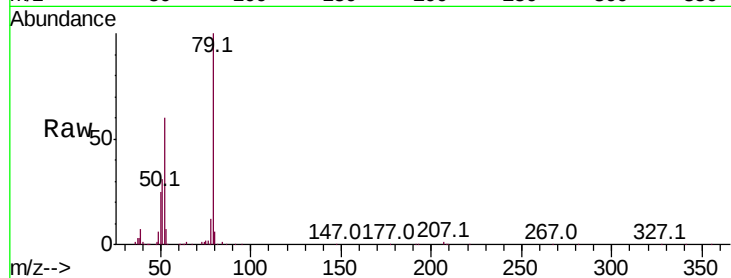
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	417838
Ion Ratio	Lower	Upper	
79	100		
52	60.2	60.1	90.1
51	31.0	31.1	46.7#

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#4

n-Nitrosodimethylamine

Concen: 29.892 ng

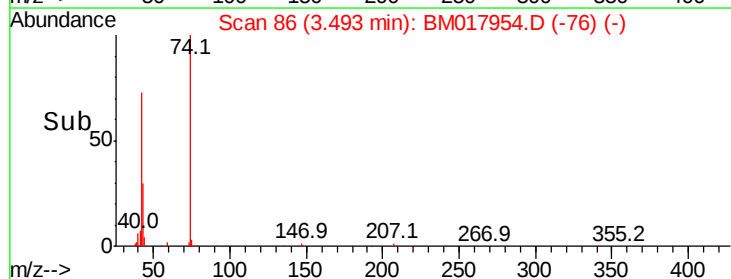
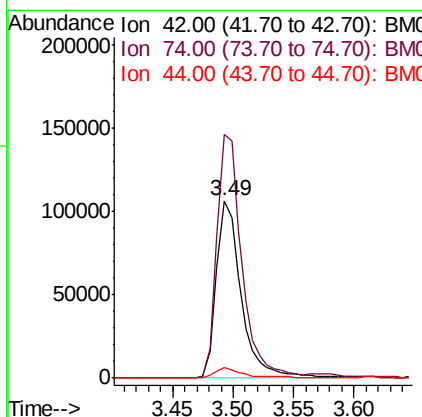
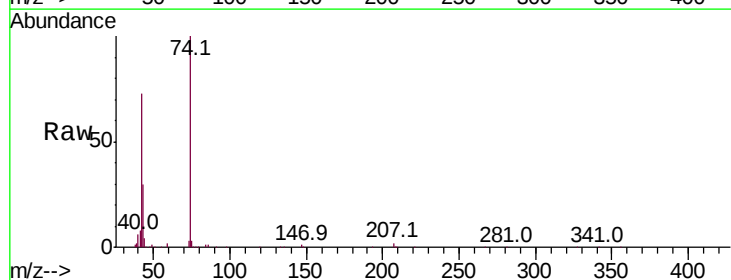
RT: 3.49 min Scan# 86

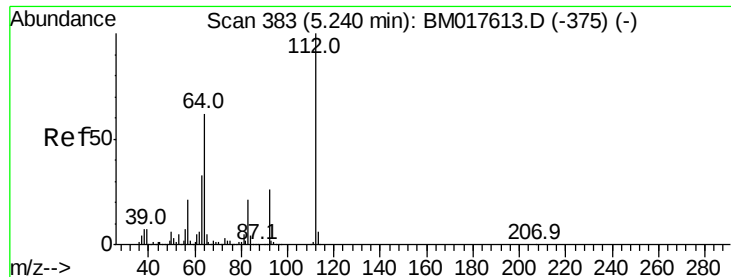
Delta R.T. -0.04 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Tgt Ion:	42	Resp:	151121
Ion Ratio	Lower	Upper	
42	100		
74	137.3	93.1	139.7
44	6.1	5.0	7.6





#5

2-Fluorophenol

Concen: 77.565 ng

RT: 5.19 min Scan# 375

Delta R.T. -0.05 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Instrument :

BNA_M

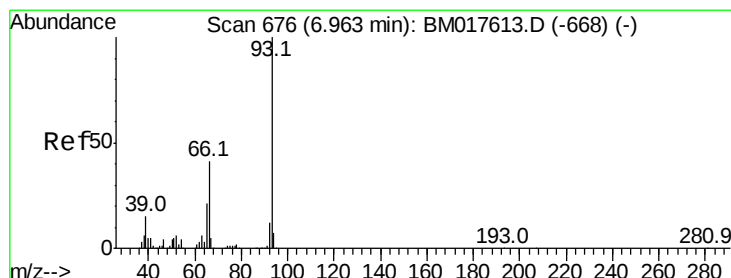
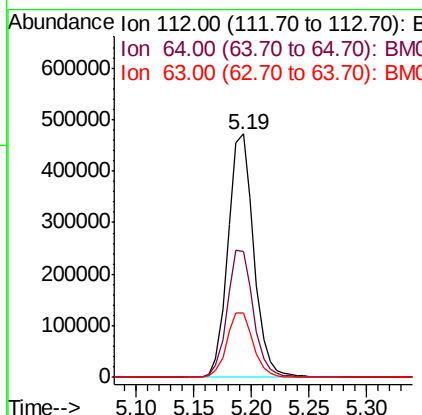
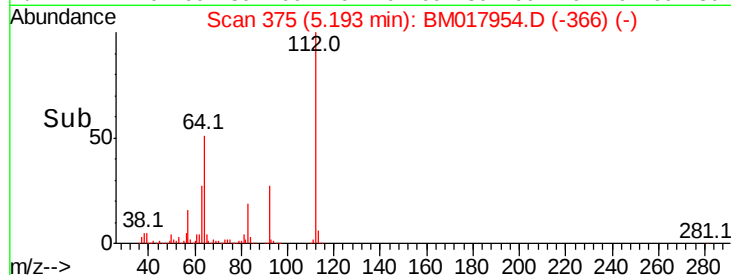
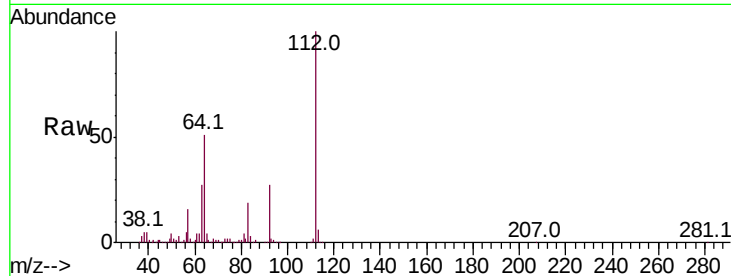
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	728682
Ion Ratio	Lower	Upper	
112	100		
64	51.5	49.3	73.9
63	26.6	26.2	39.4

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#6

Aniline

Concen: 35.248 ng

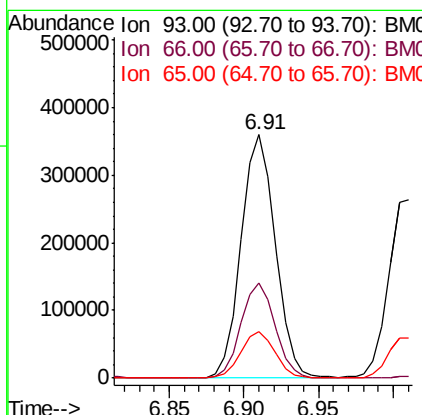
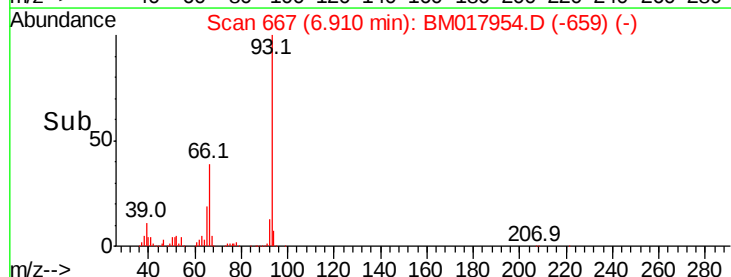
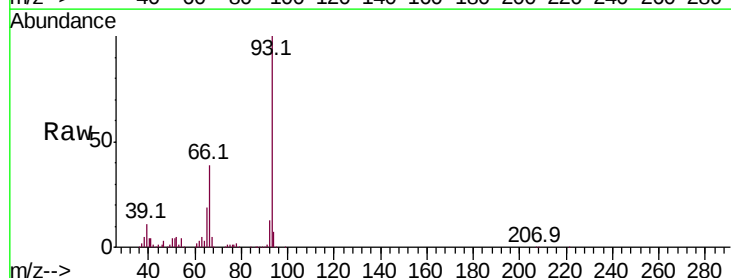
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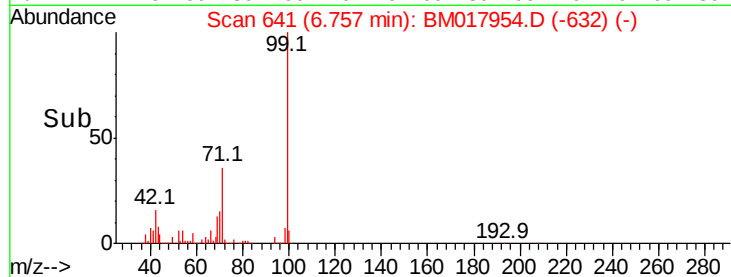
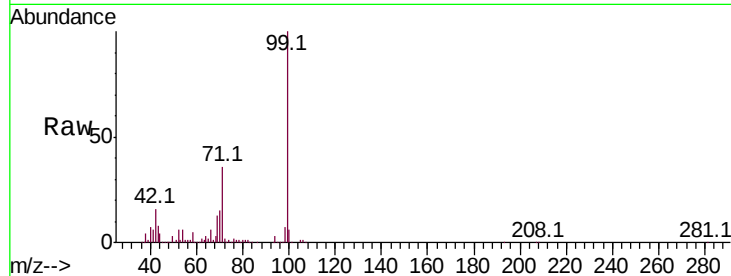
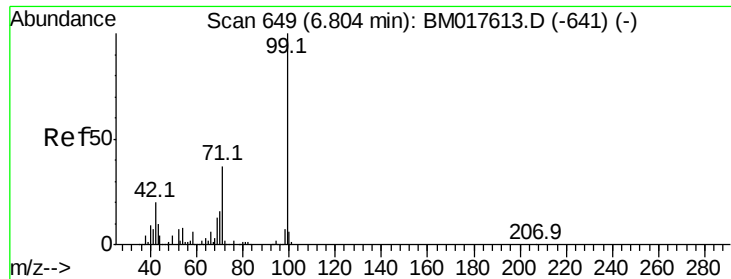
Delta R.T. -0.05 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Tgt Ion:	93	Resp:	573520
Ion Ratio	Lower	Upper	
93	100		
66	39.0	32.8	49.2
65	19.0	16.6	25.0





#7

Phenol-d6

Concen: 71.911 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.05 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Tot Ion:	99	Resp:	943523
Ion Ratio	Lower	Upper	
99	100		
42	16.1	16.3	24.5#
71	35.5	29.8	44.8

Instrument :

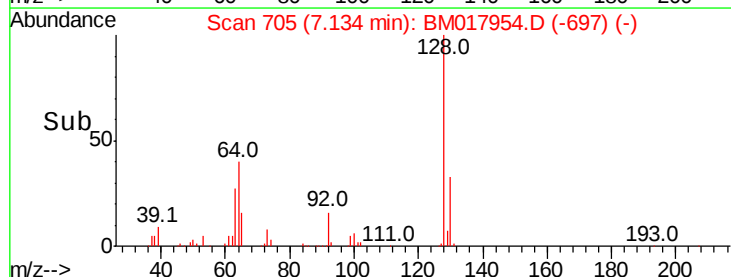
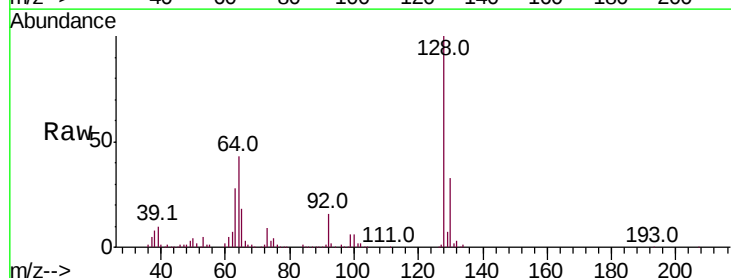
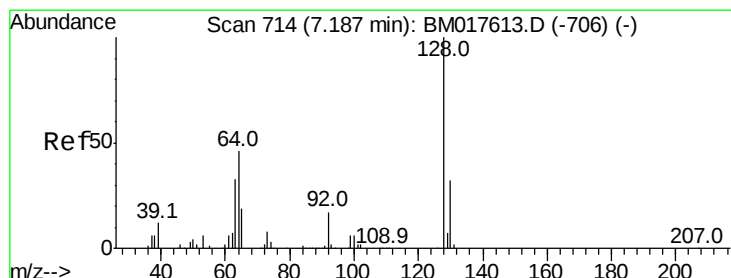
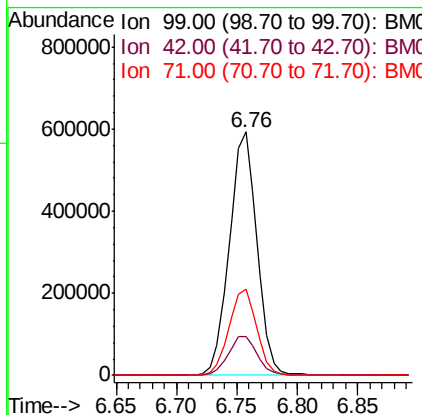
BNA_M

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 38.168 ng

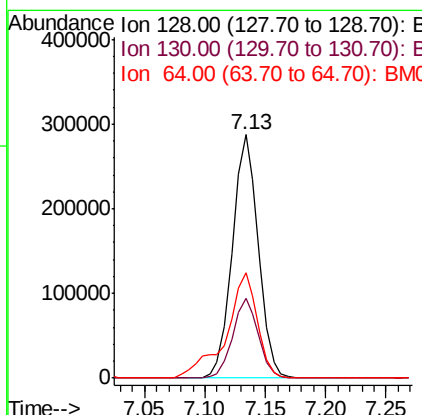
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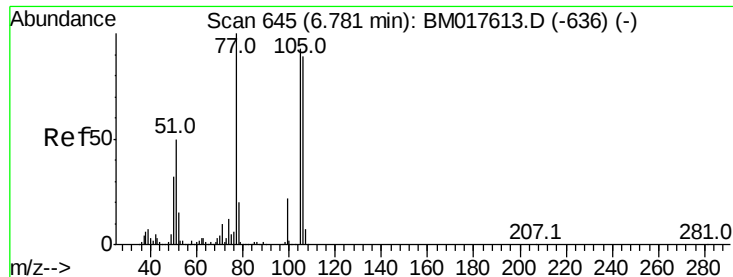
Delta R.T. -0.05 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Tgt Ion:	128	Resp:	429128
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.4	52.4
64	43.2	30.0	70.0





#9

Benzaldehyde

Concen: 29.674 ng

RT: 6.73 min Scan# 636

Delta R.T. -0.05 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Instrument :

BNA_M

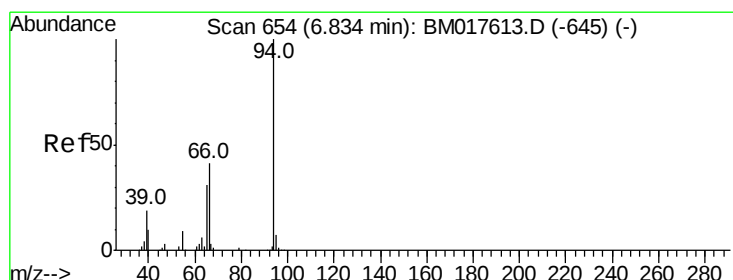
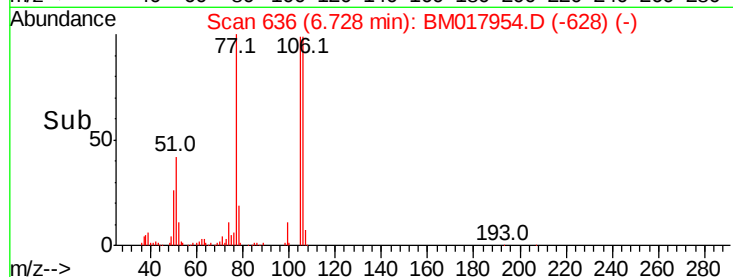
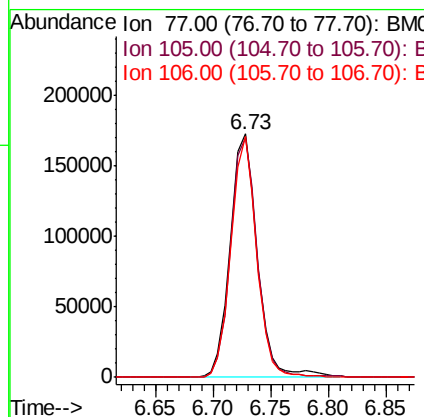
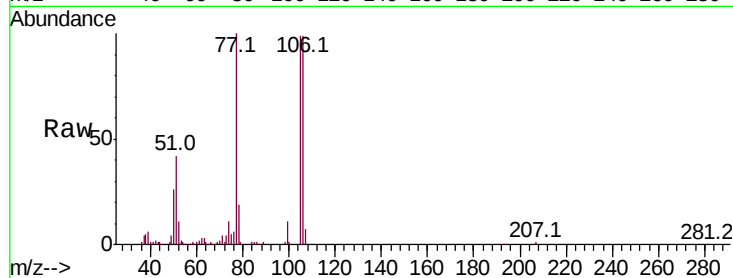
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	98.6	72.7	112.7
106	98.9	68.9	108.9

Manual Integrations
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#10

Phenol

Concen: 35.801 ng

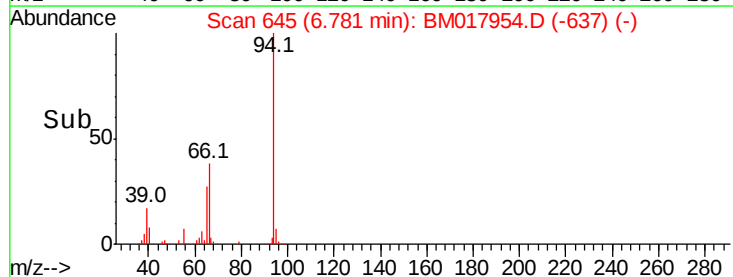
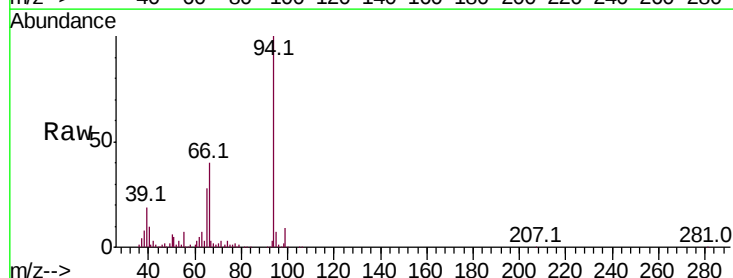
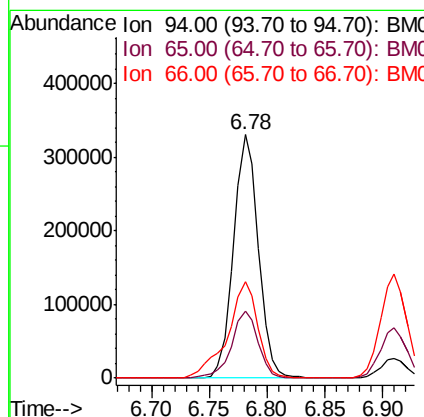
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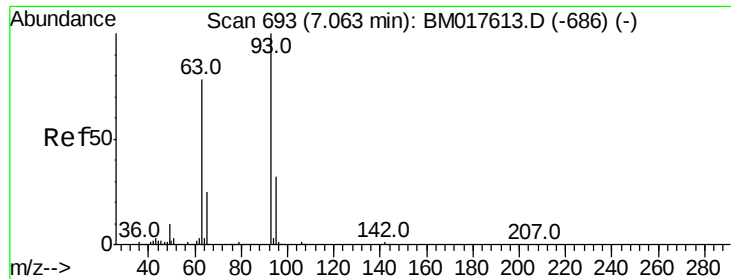
Delta R.T. -0.05 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.5	11.4	51.4
66	39.6	21.4	61.4





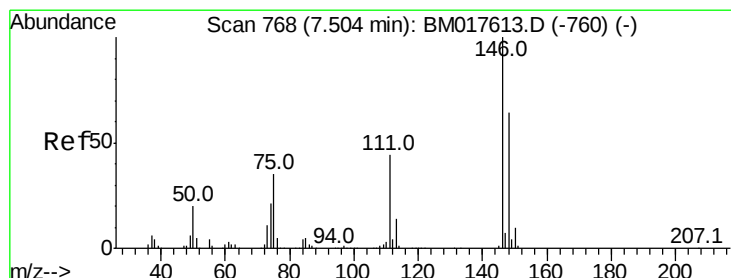
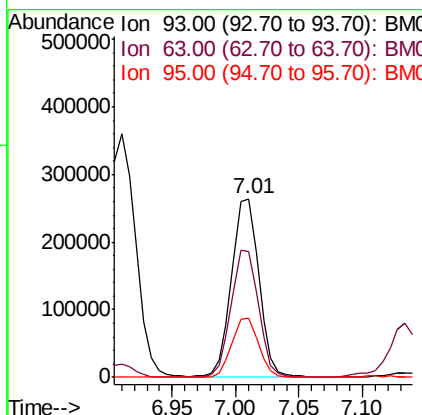
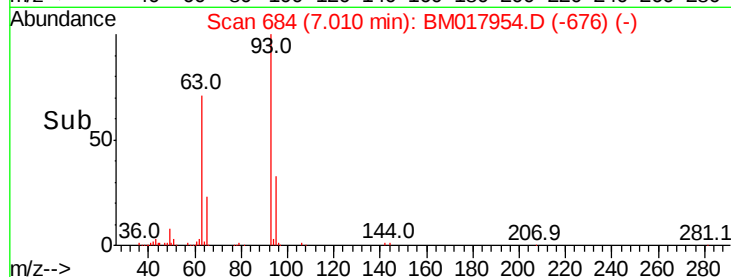
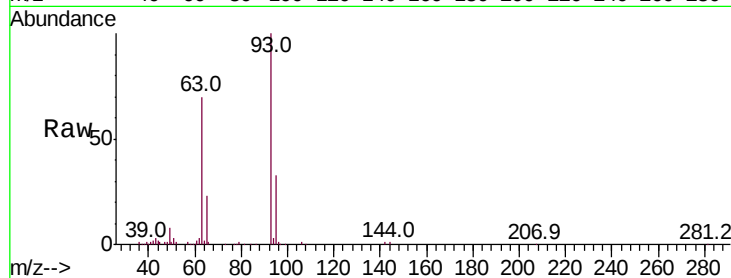
#11
bis(2-Chloroethyl)ether
Concen: 36.102 ng
RT: 7.01 min Scan# 684
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.3	57.9	97.9
95	33.0	12.3	52.3

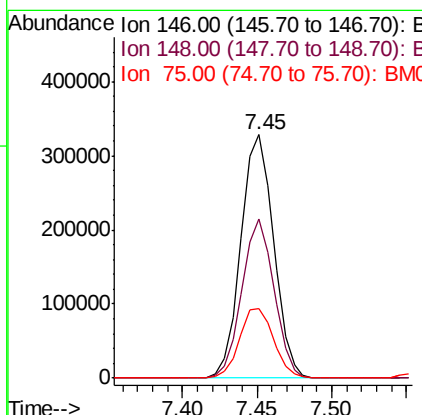
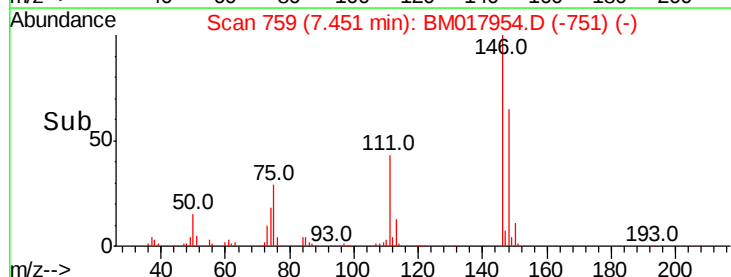
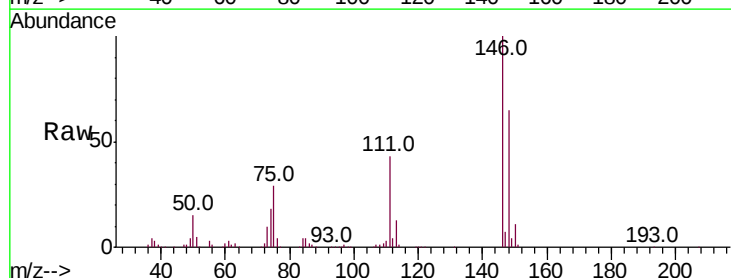
Manual Integrations
APPROVED

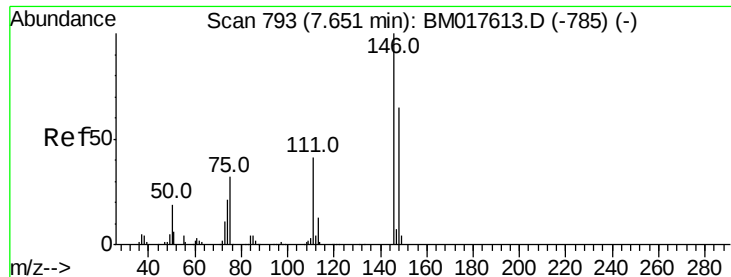
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.745 ng
RT: 7.45 min Scan# 759
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.2	76.8
75	28.7	28.2	42.2





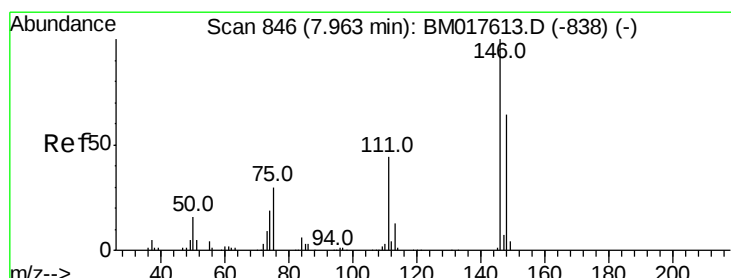
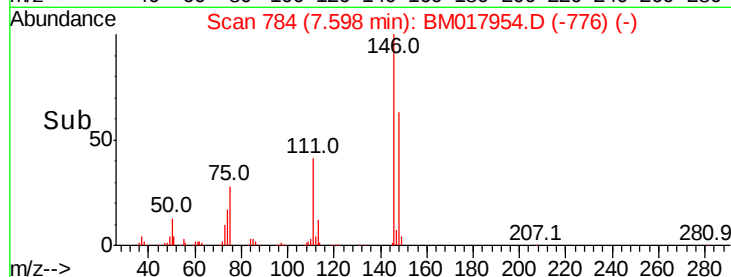
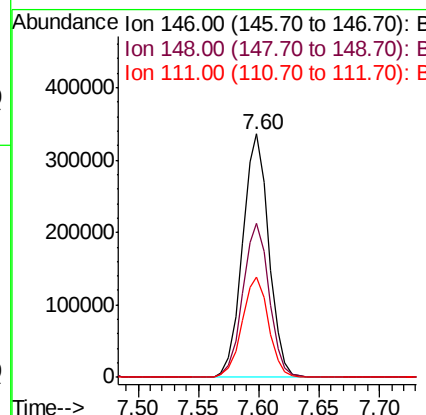
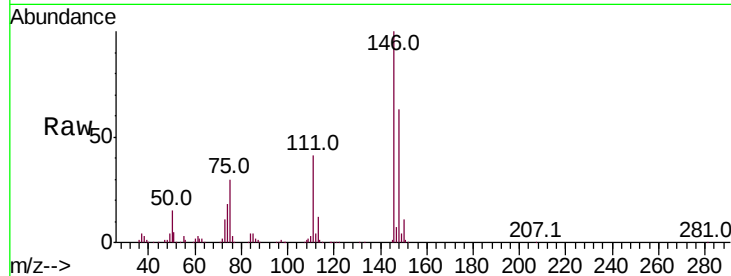
#13
1,4-Dichlorobenzene
Concen: 39.443 ng
RT: 7.60 min Scan# 784
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.0	78.0
111	41.1	33.2	49.8

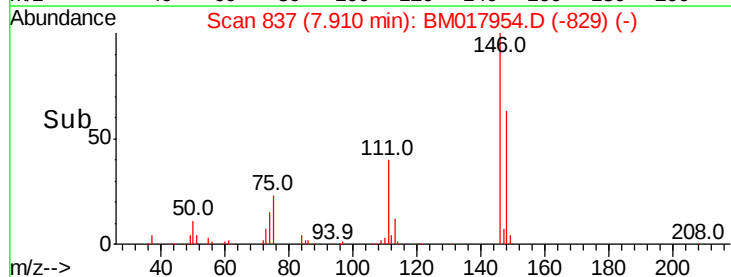
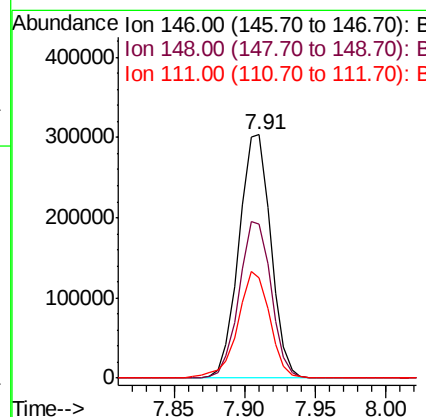
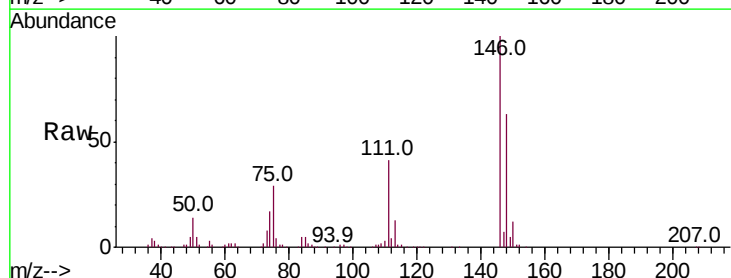
Manual Integrations
APPROVED

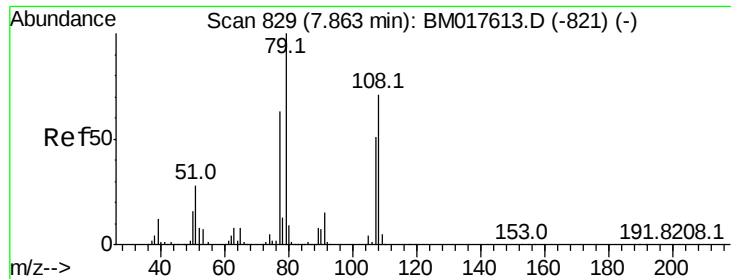
mohammad
12/6/2018 12:20:31 PM



#14
1,2-Dichlorobenzene
Concen: 38.329 ng
RT: 7.91 min Scan# 837
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.6	77.4
111	41.1	35.8	53.8





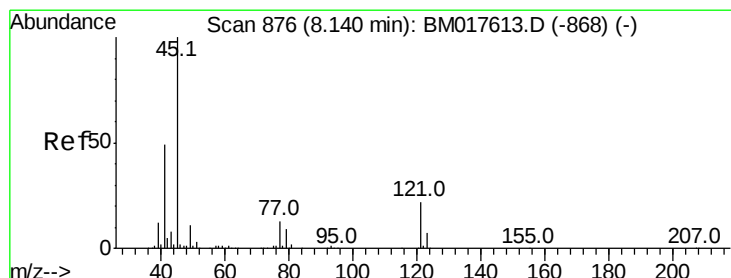
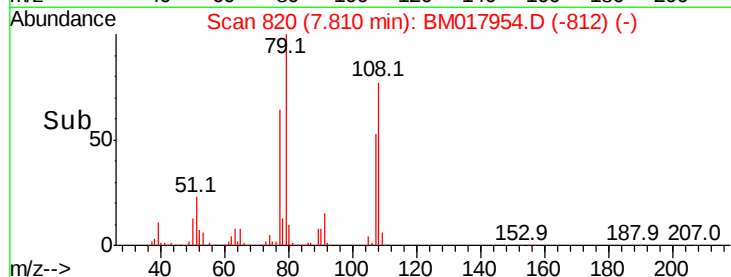
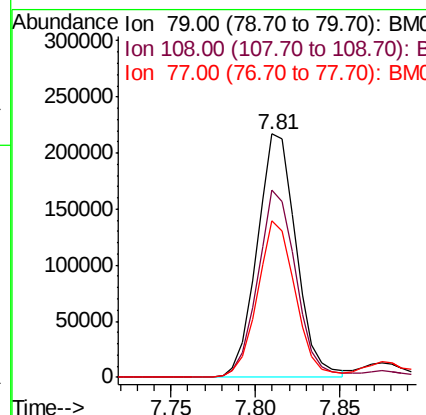
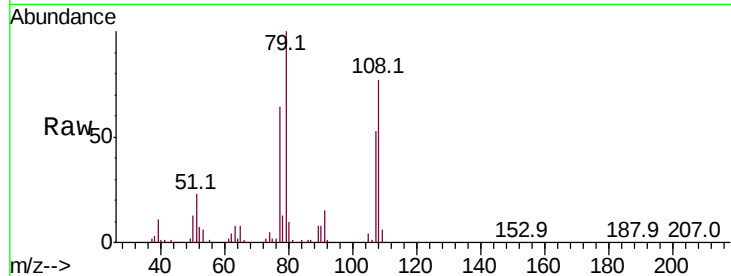
#15
Benzyl Alcohol
Concen: 33.442 ng
RT: 7.81 min Scan# 820
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.8	57.1	85.7
77	64.4	50.4	75.6

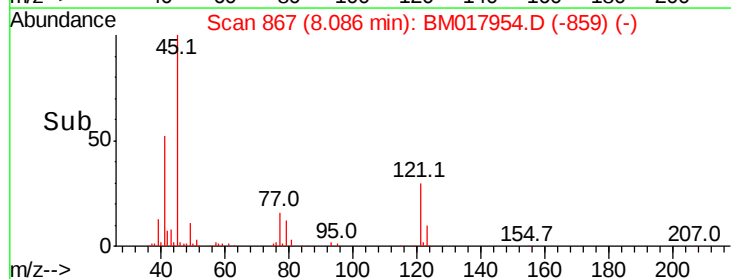
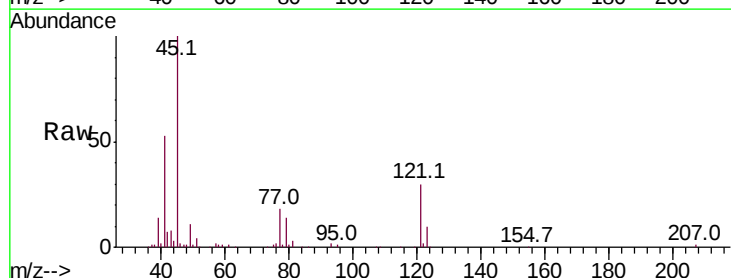
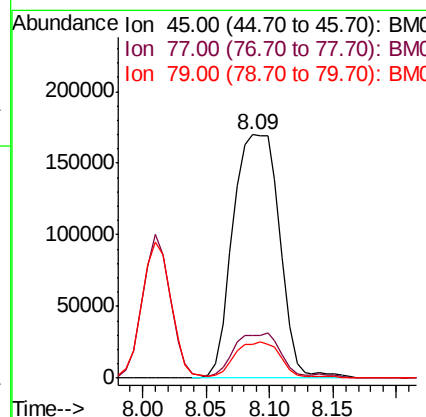
Manual Integrations
APPROVED

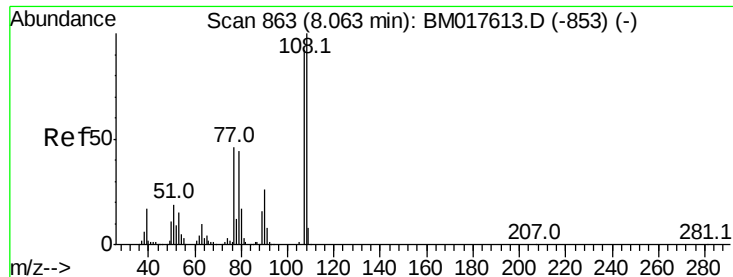
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.254 ng
RT: 8.09 min Scan# 867
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.8	0.0	34.2
79	14.1	0.0	30.5





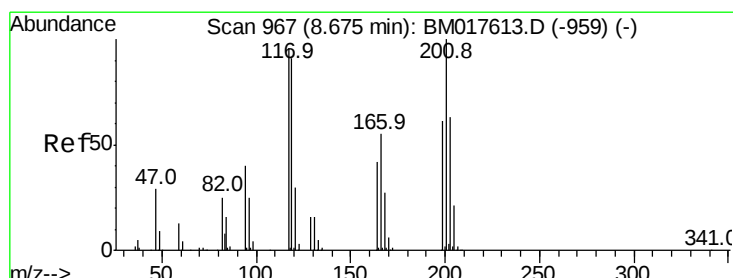
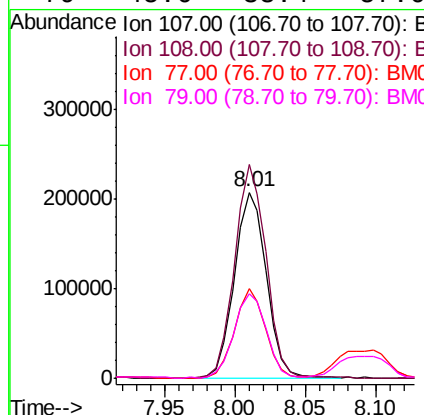
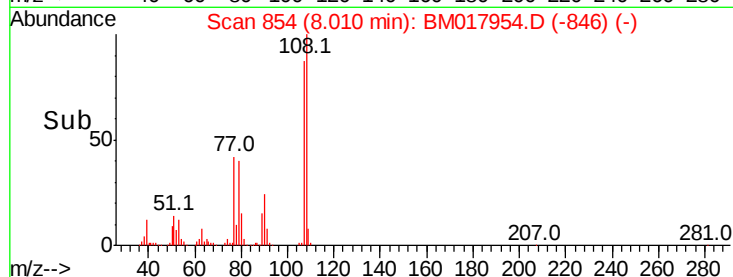
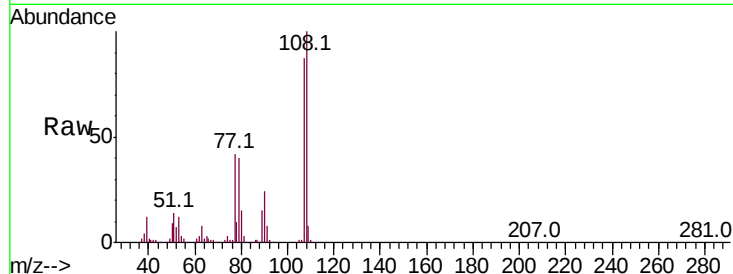
#17
2-Methylphenol
Concen: 35.354 ng
RT: 8.01 min Scan# 854
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.1	86.7	130.1	
77	48.4	39.8	59.6	
79	45.6	38.4	57.6	

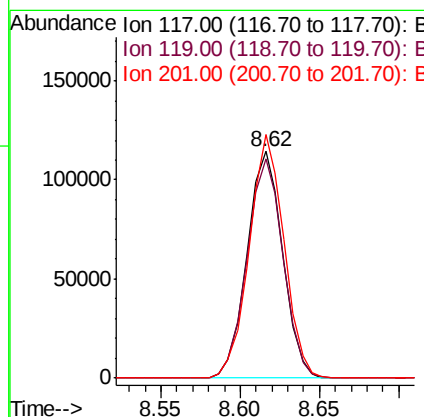
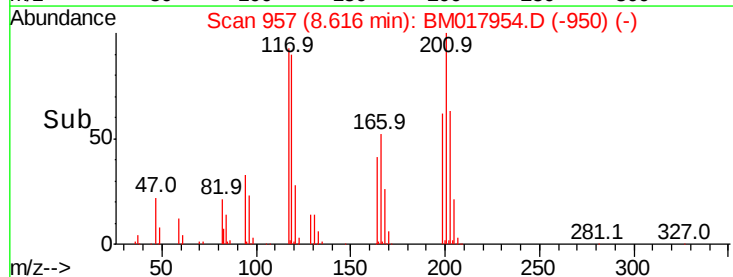
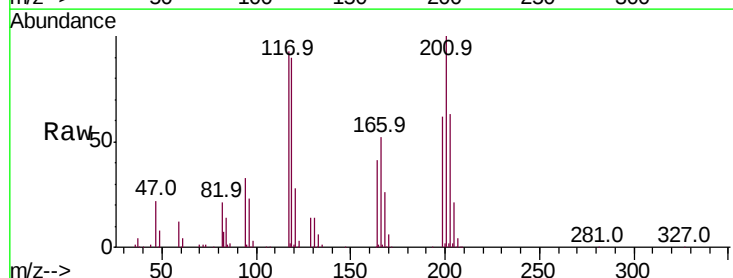
Manual Integrations
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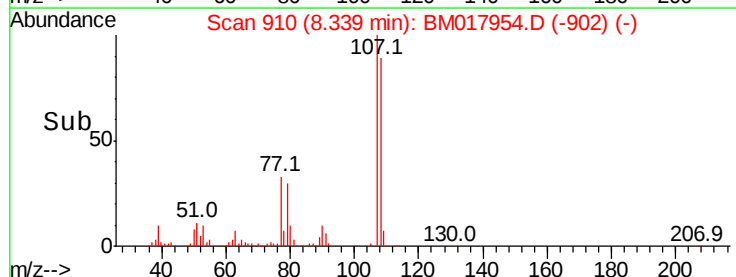
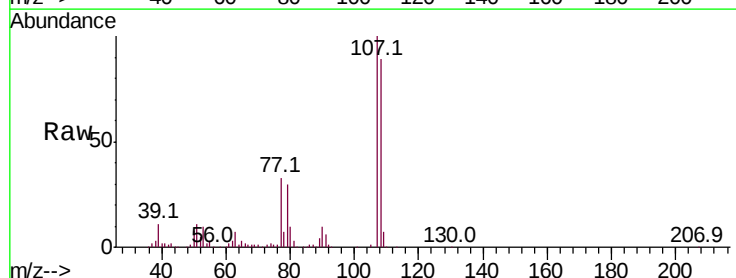
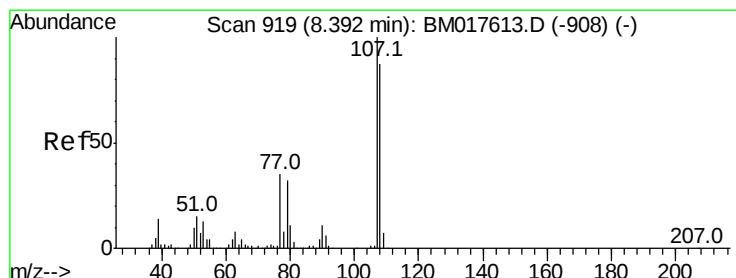
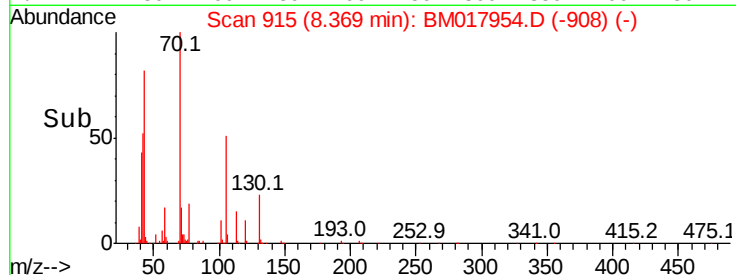
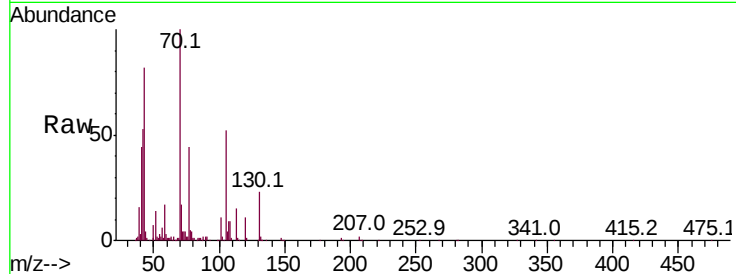
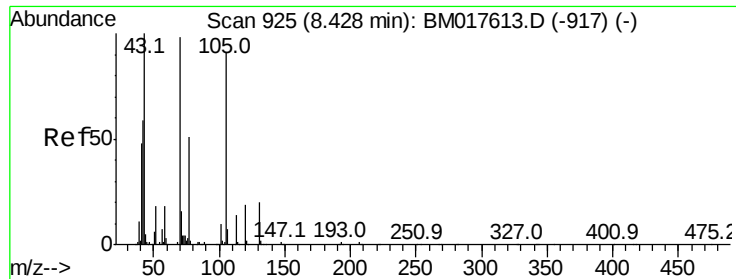
mohammad
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#18
Hexachloroethane
Concen: 39.140 ng
RT: 8.62 min Scan# 957
Delta R.T. -0.06 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.7	75.8	113.8	
201	107.5	83.0	124.4	





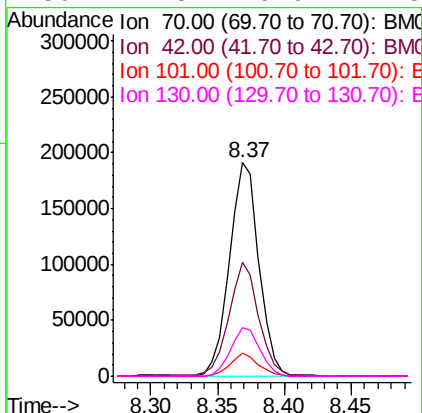
#19
n-Nitroso-di-n-propylamine
Concen: 31.290 ng
RT: 8.37 min Scan# 915
Delta R.T. -0.06 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.1	48.6	73.0
101	10.7	7.9	11.9
130	22.8	16.6	24.8

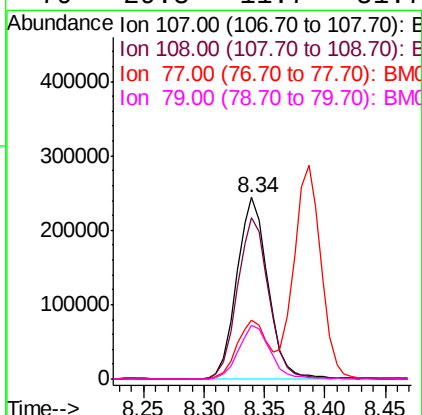
Manual Integrations
APPROVED

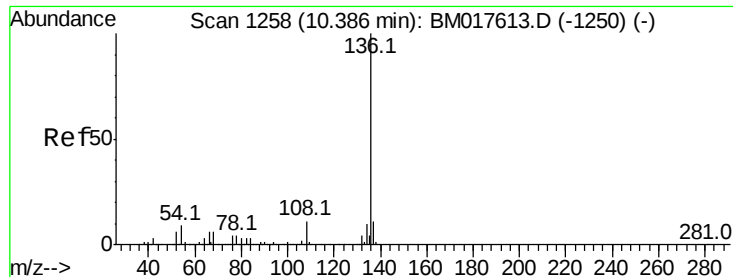
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#20
3+4-Methylphenols
Concen: 34.125 ng
RT: 8.34 min Scan# 910
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.2	67.0	107.0
77	32.6	15.6	55.6
79	29.8	11.7	51.7





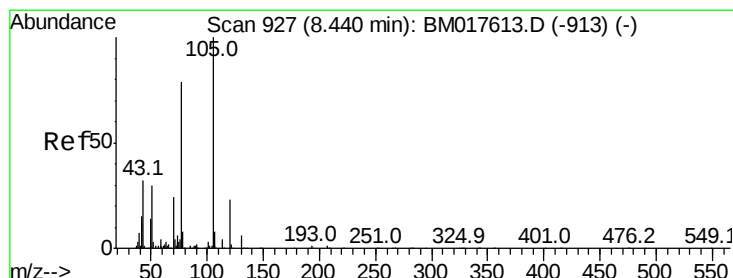
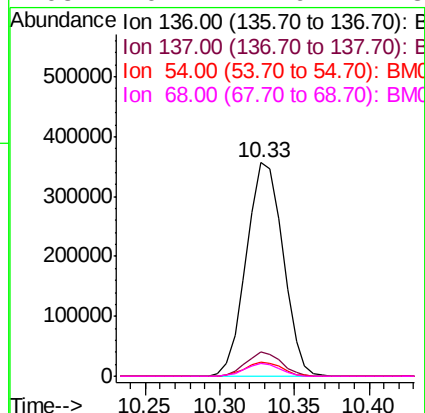
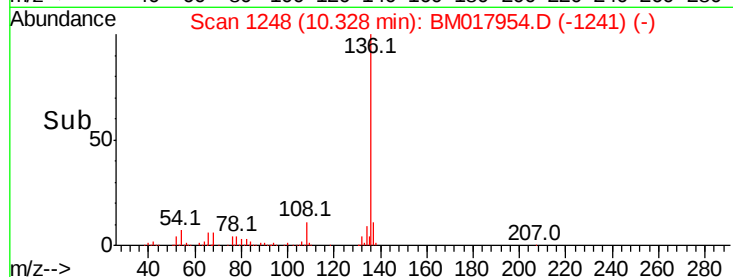
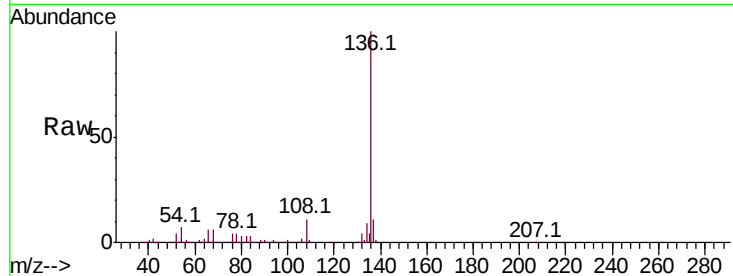
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1248
Delta R.T. -0.06 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	608159		
137	11.3	8.6	12.8	
54	6.7	7.0	10.6	
68	6.1	4.9	7.3	

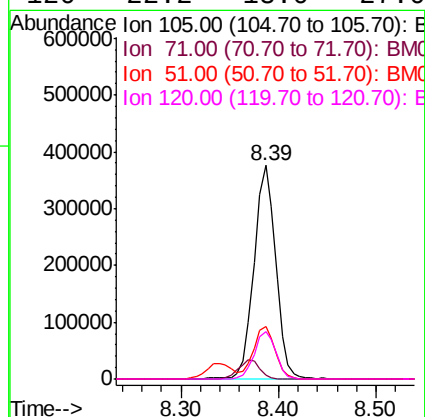
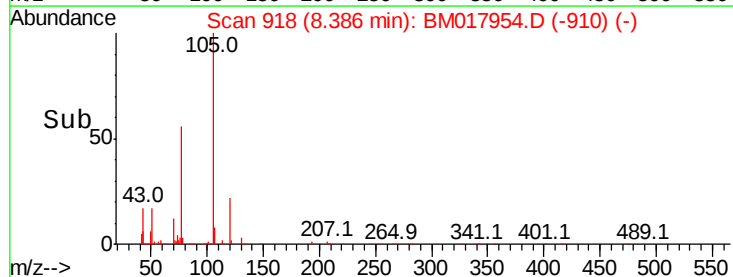
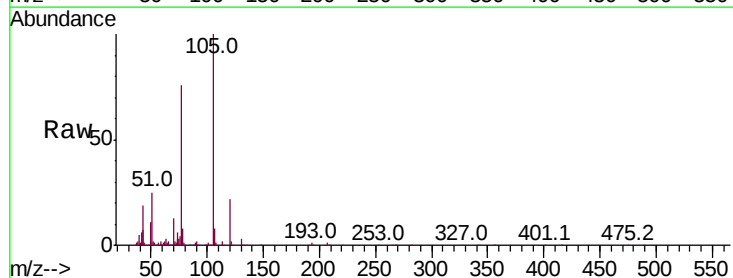
Manual Integrations
APPROVED

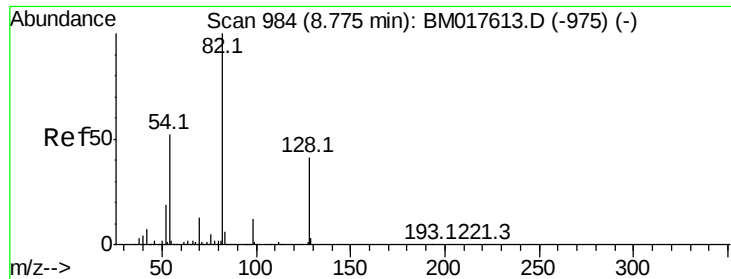
mohammad
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#22
Acetophenone
Concen: 38.647 ng
RT: 8.39 min Scan# 918
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	586603		
71	2.1	3.1	4.7	
51	24.6	23.8	35.8	
120	22.2	18.0	27.0	





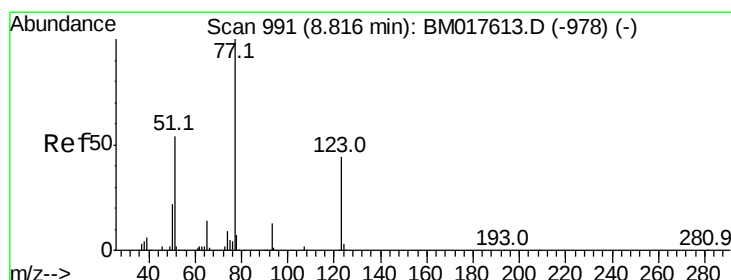
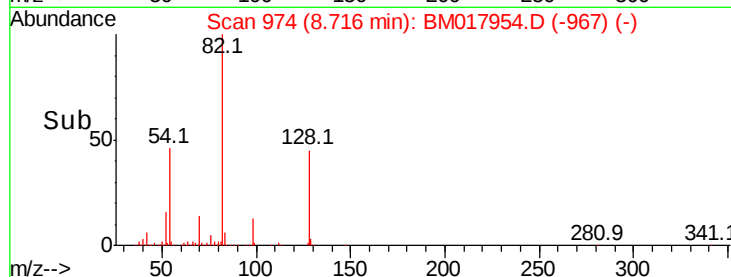
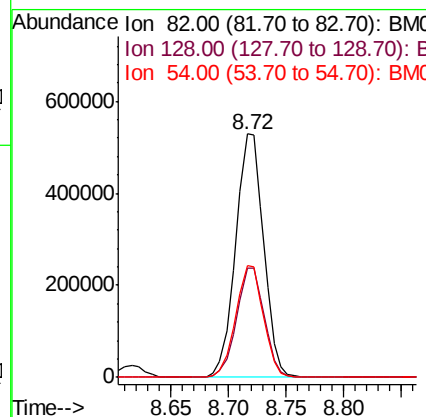
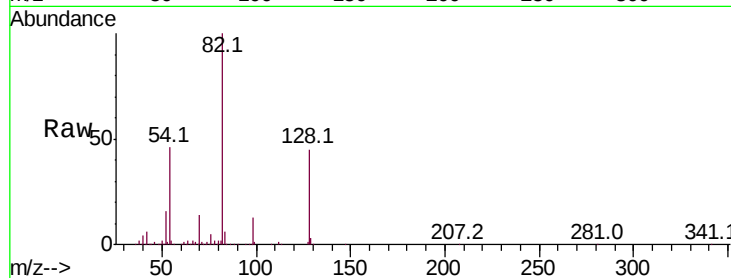
#23
Nitrobenzene-d5
Concen: 75.506 ng
RT: 8.72 min Scan# 974
Delta R.T. -0.06 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.1	33.0	49.4	
54	46.0	41.4	62.2	

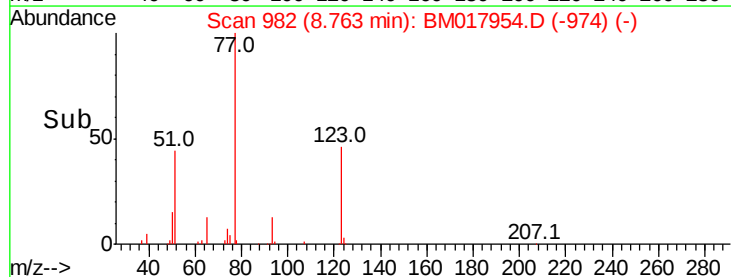
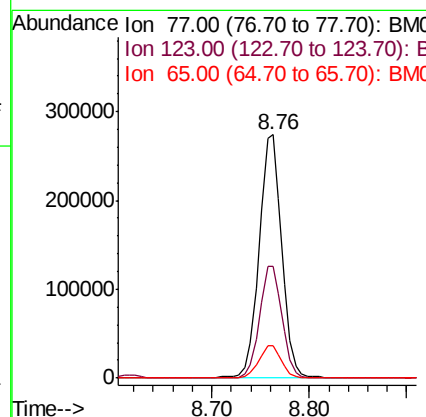
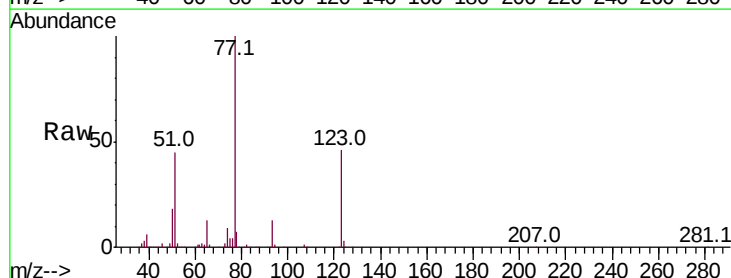
Manual Integrations
APPROVED

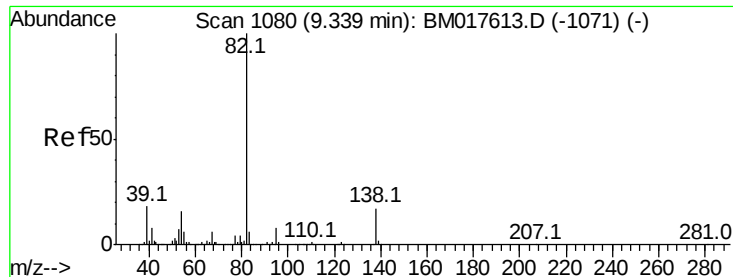
mohammad
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#24
Nitrobenzene
Concen: 37.358 ng
RT: 8.76 min Scan# 982
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.0	35.1	52.7	
65	13.2	11.0	16.6	





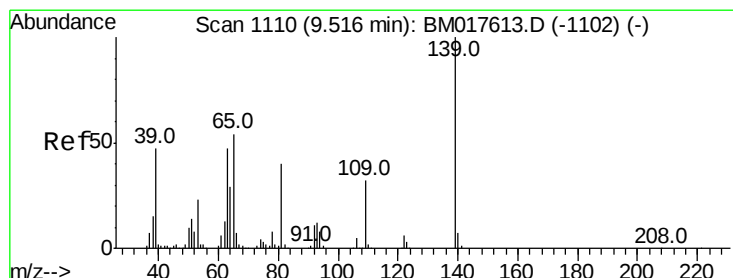
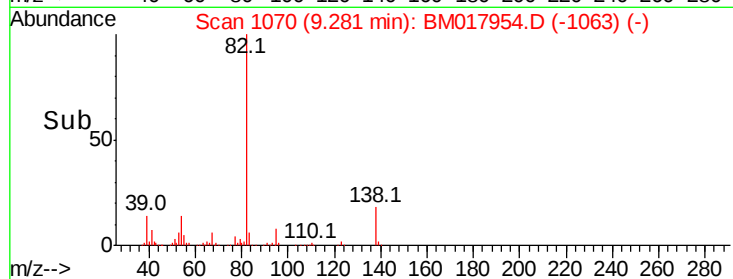
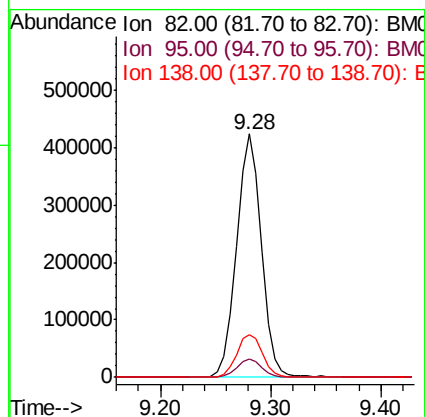
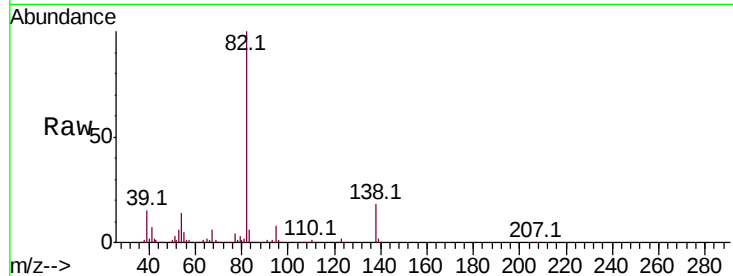
#25
Isophorone
Concen: 36.808 ng
RT: 9.28 min Scan# 1070
Delta R.T. -0.06 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.1	9.1
138	17.7	13.9	20.9

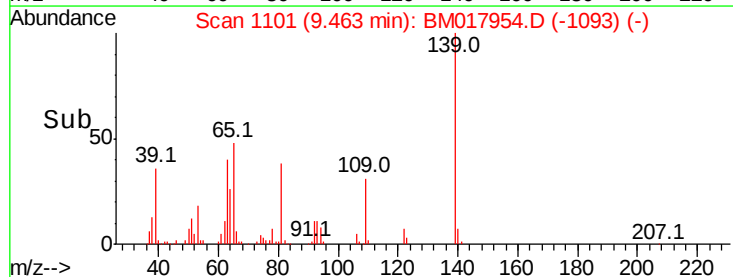
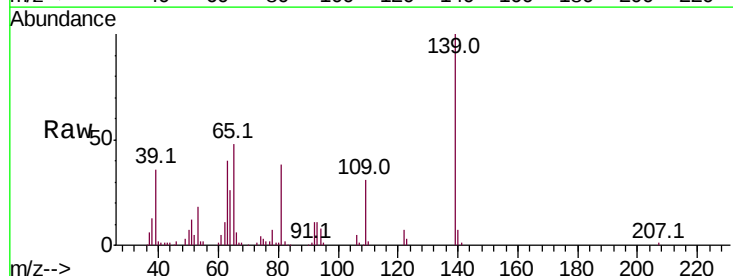
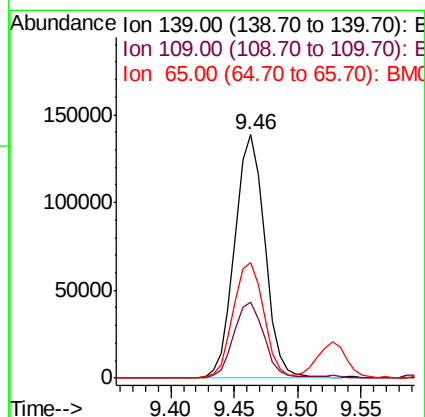
Manual Integrations
APPROVED

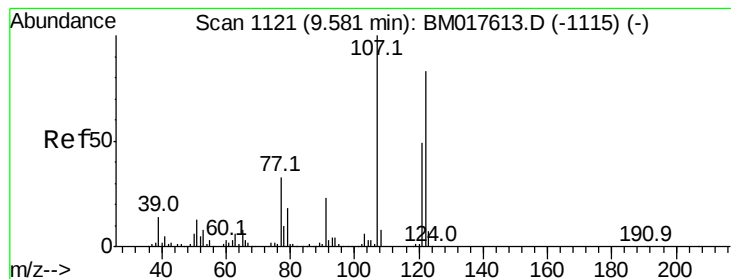
mohammad
12/6/2018 12:20:31 PM



#26
2-Nitrophenol
Concen: 41.459 ng
RT: 9.46 min Scan# 1101
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Tgt Ion	Ratio	Lower	Upper
139	100		
109	31.1	25.9	38.9
65	47.6	43.0	64.4





#27

2,4-Dimethylphenol

Concen: 39.405 ng

RT: 9.53 min Scan# 1112

Delta R.T. -0.05 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Instrument :

BNA_M

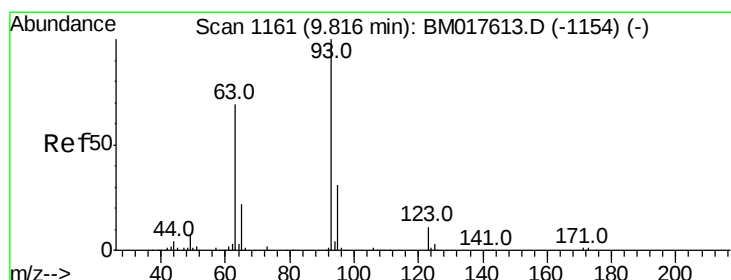
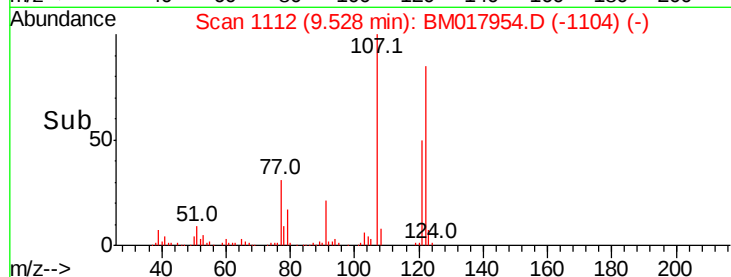
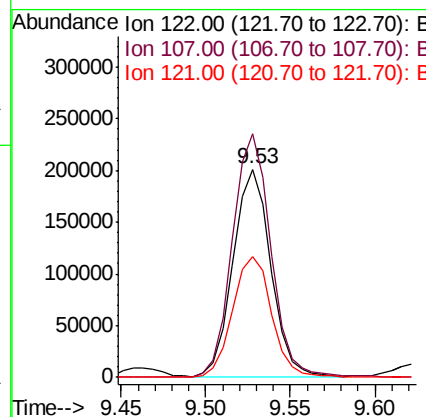
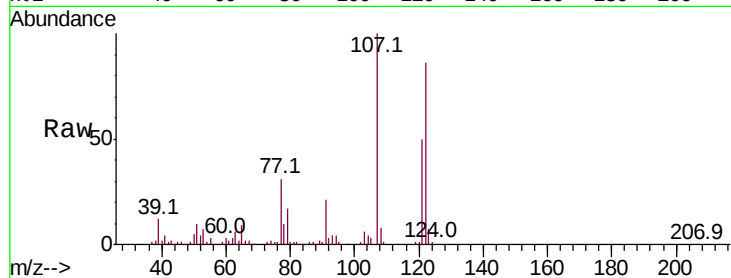
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.9	95.8	143.8
121	58.0	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 37.471 ng

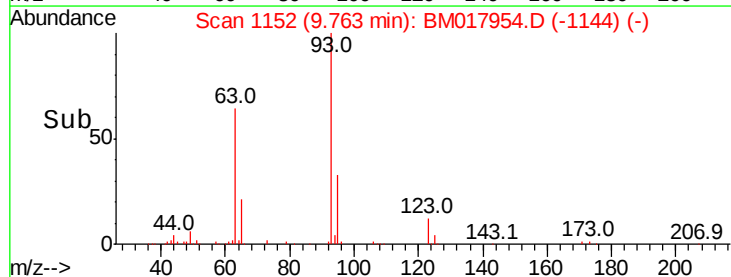
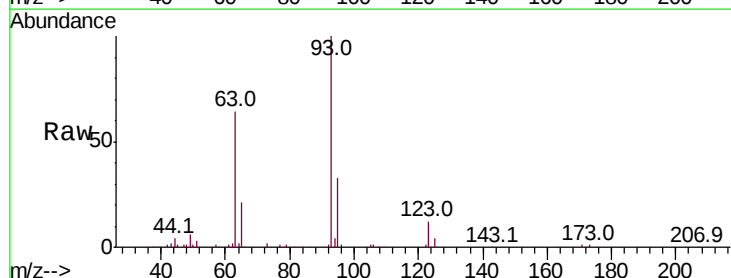
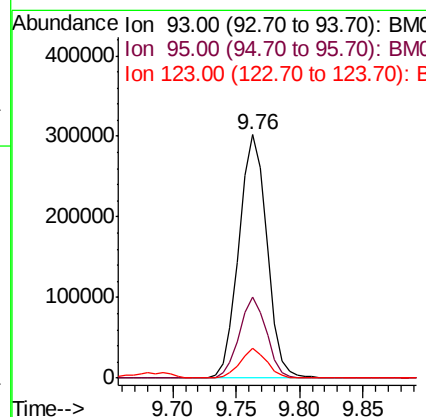
RT: 9.76 min Scan# 1152

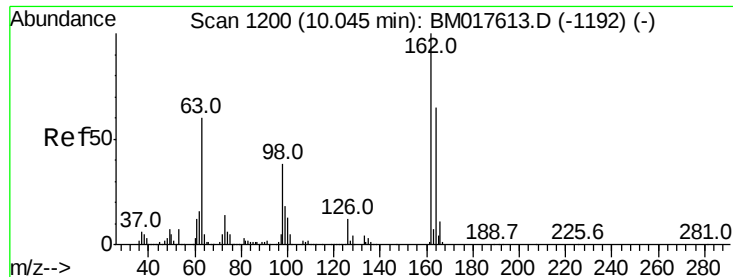
Delta R.T. -0.05 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	24.9	37.3
123	12.1	8.7	13.1





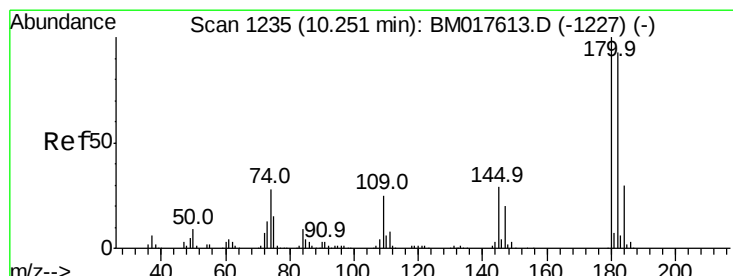
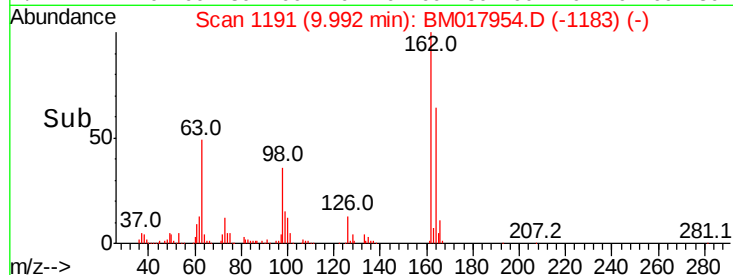
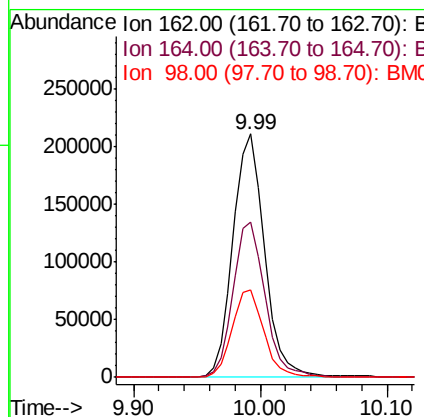
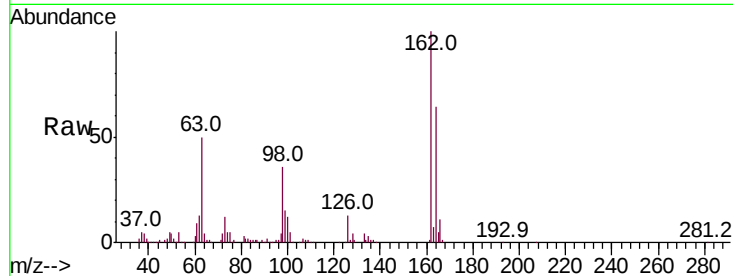
#29
2,4-Dichlorophenol
Concen: 39.621 ng
RT: 9.99 min Scan# 1191
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	364925		
164	63.6	45.0	85.0	
98	36.0	17.5	57.5	

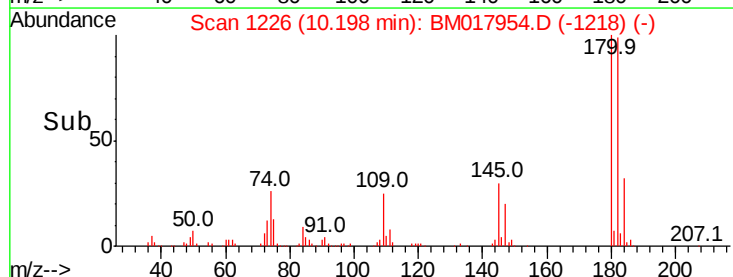
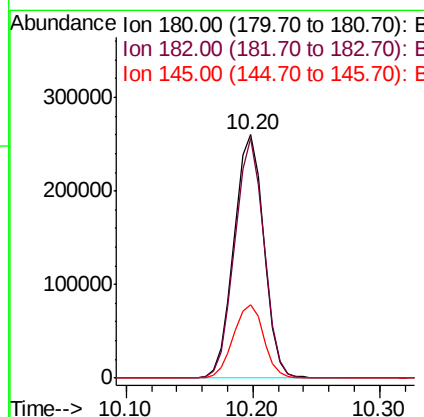
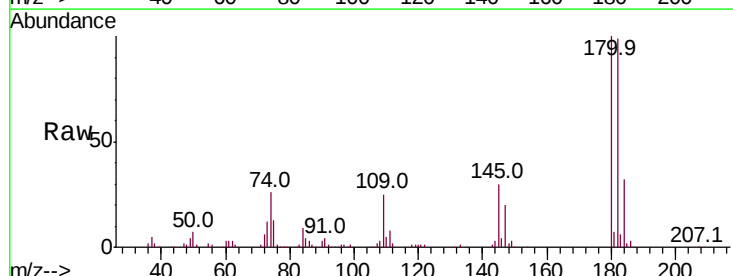
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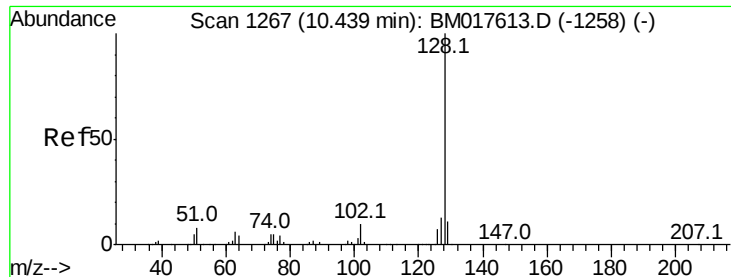
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#30
1,2,4-Trichlorobenzene
Concen: 39.555 ng
RT: 10.20 min Scan# 1226
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	423724		
182	98.6	74.4	111.6	
145	30.1	23.5	35.3	





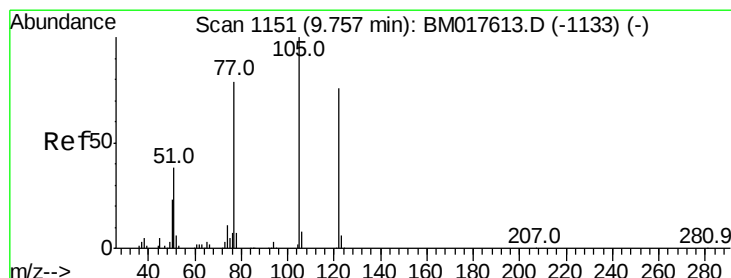
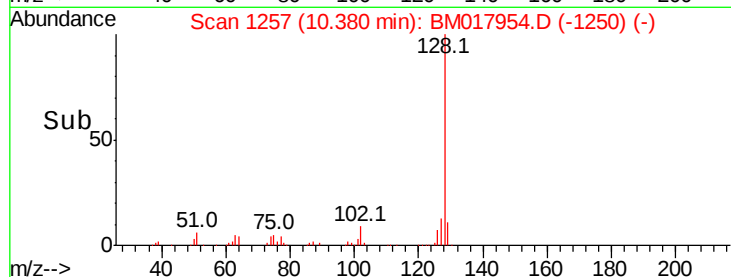
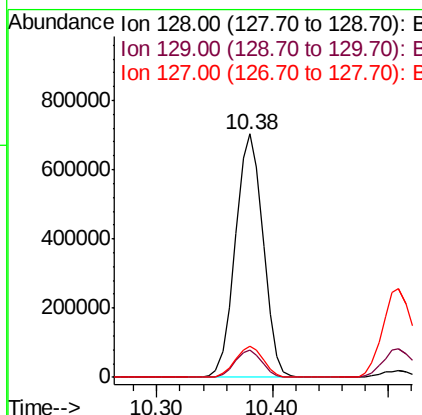
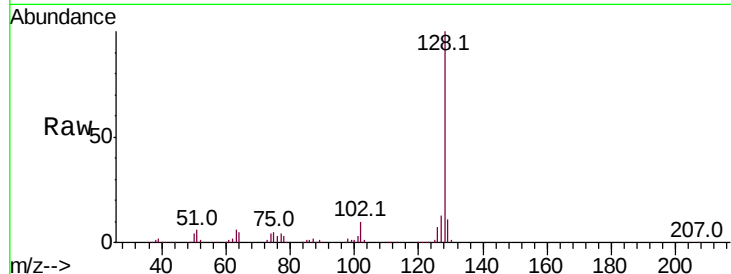
#31
Naphthalene
Concen: 39.024 ng
RT: 10.38 min Scan# 1257
Delta R.T. -0.06 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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

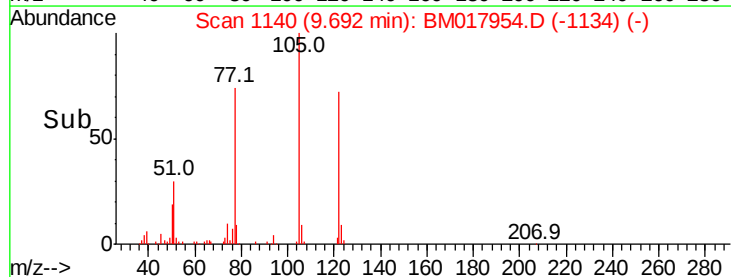
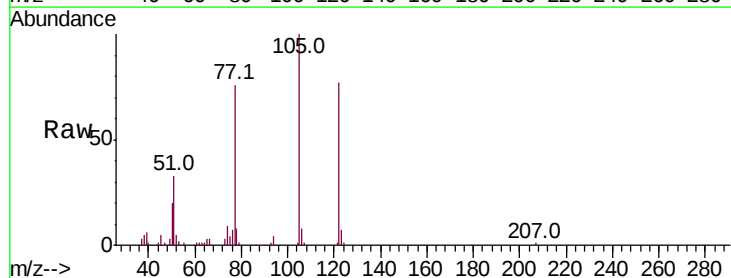
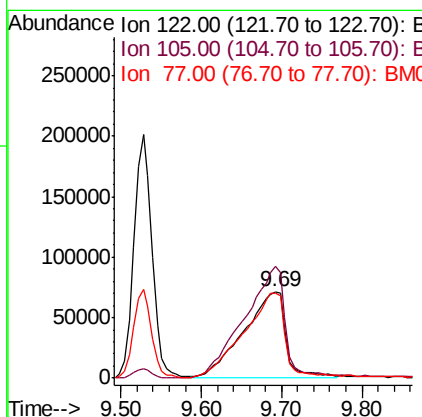
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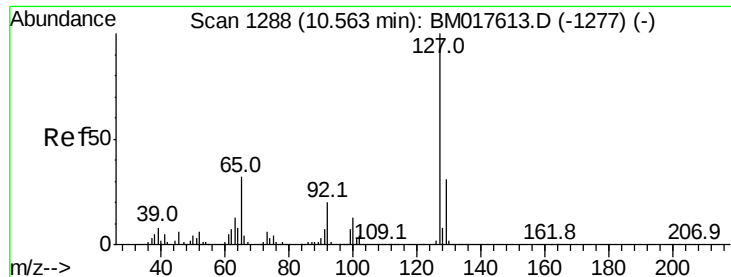
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#32
Benzoic acid
Concen: 36.892 ng m
RT: 9.69 min Scan# 1140
Delta R.T. -0.06 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.4	109.1	149.1
77	98.3	82.1	122.1





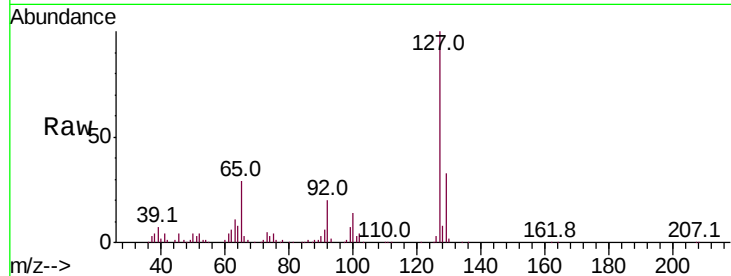
#33
4-Chloroaniline
Concen: 36.847 ng
RT: 10.51 min Scan# 1279
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.7	25.0	37.4	
65	28.8	25.8	38.8	
92	19.8	15.8	23.6	

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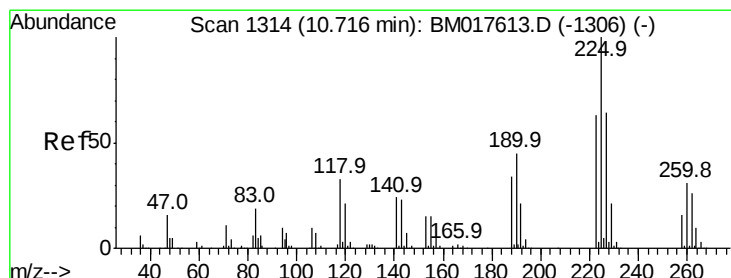
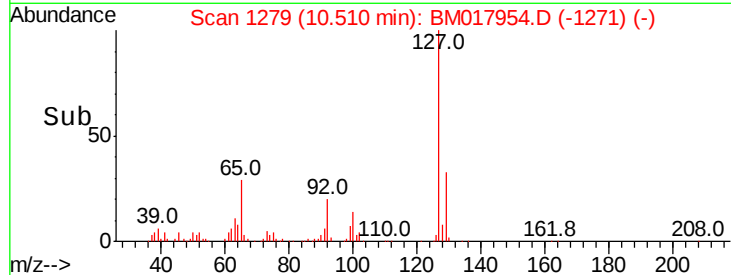
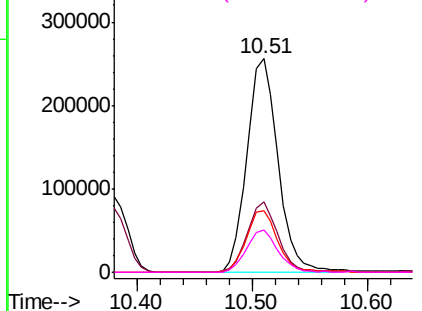
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

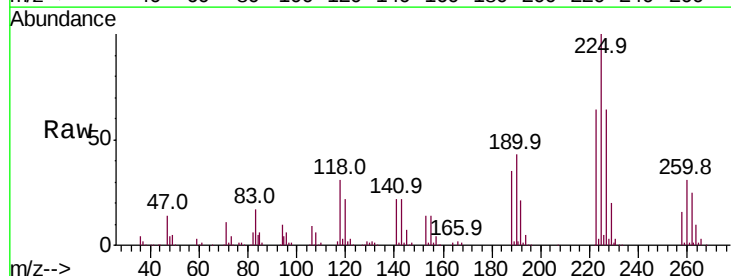
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 40.876 ng
RT: 10.65 min Scan# 1303
Delta R.T. -0.06 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.5	50.7	76.1	
227	63.6	51.0	76.4	

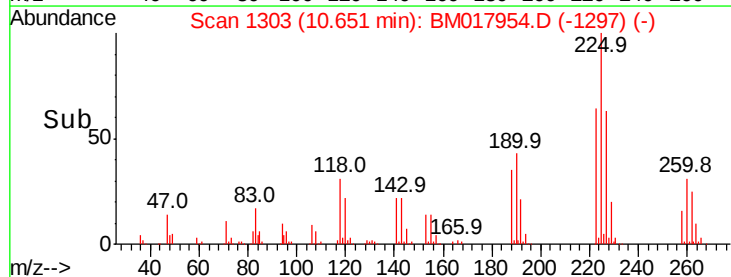
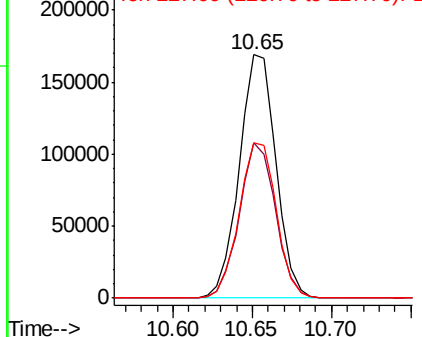


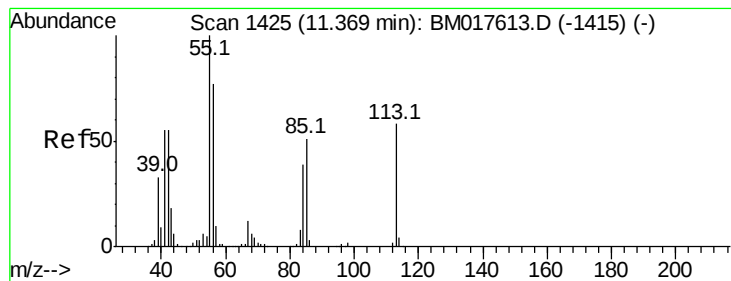
Abundance

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: 33.114 ng

RT: 11.31 min Scan# 1415

Delta R.T. -0.06 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Instrument :

BNA_M

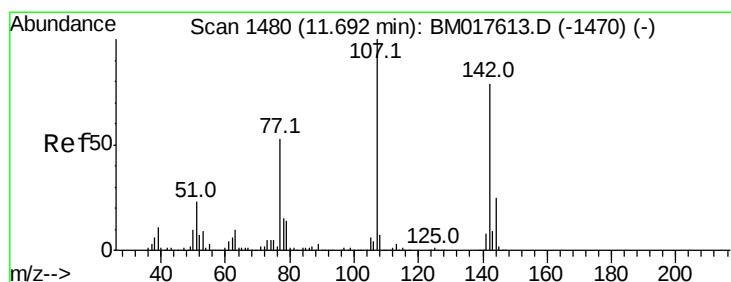
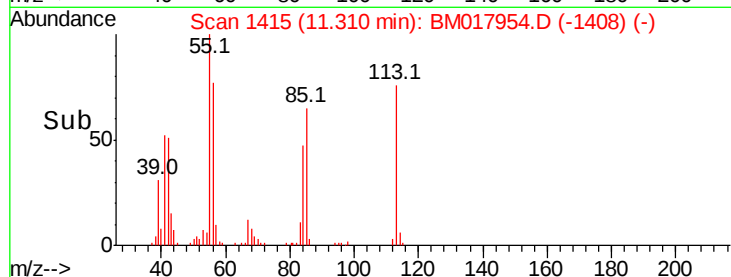
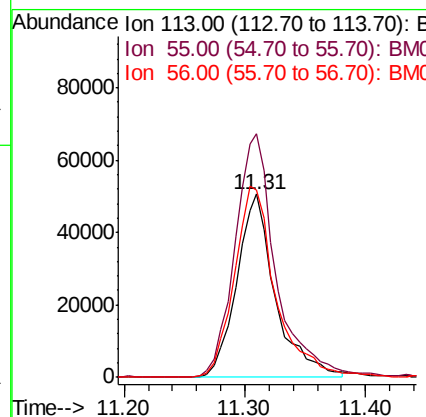
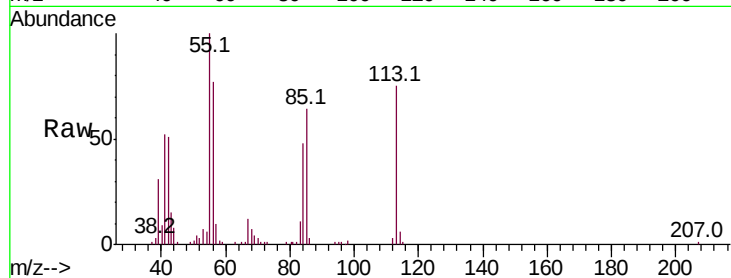
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	133.2	153.1	193.1#
56	102.2	112.7	152.7#

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#36

4-Chloro-3-methylphenol

Concen: 35.628 ng

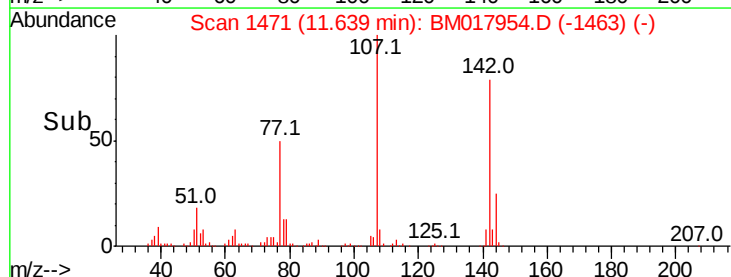
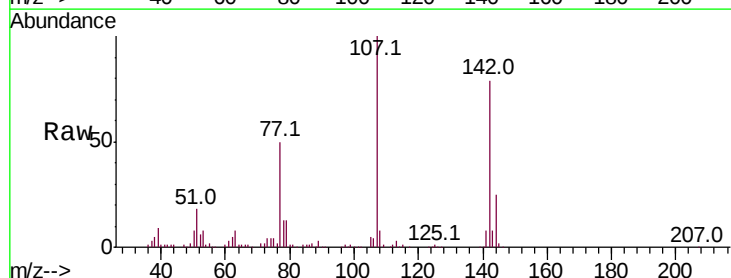
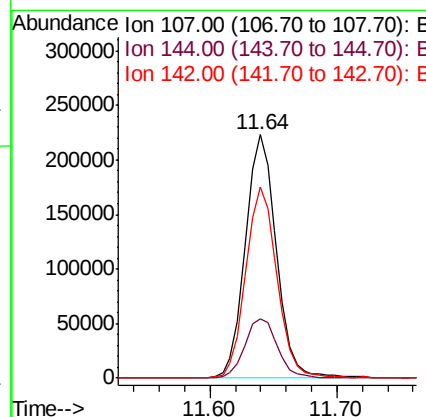
RT: 11.64 min Scan# 1471

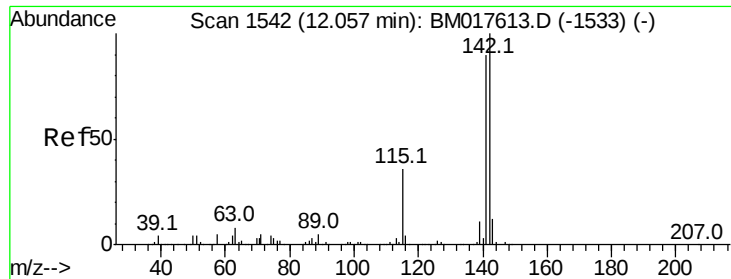
Delta R.T. -0.05 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.5	19.9	29.9
142	78.6	63.0	94.4





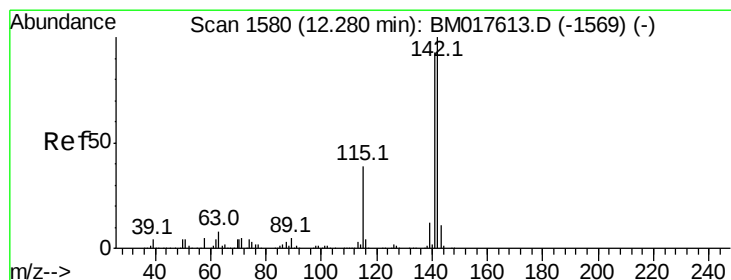
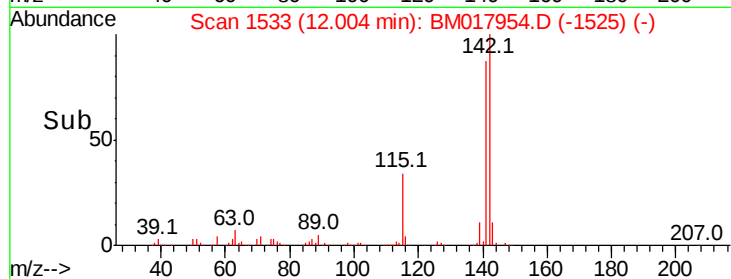
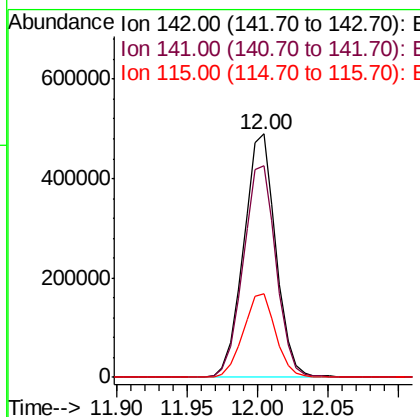
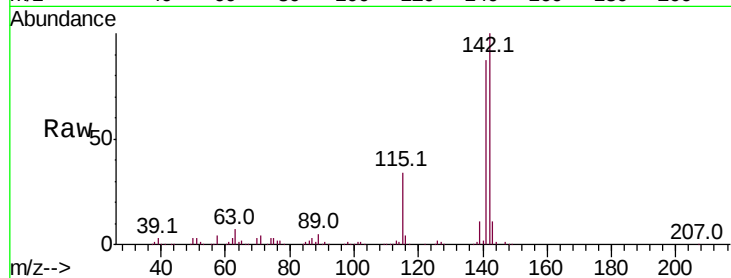
#37
2-Methylnaphthalene
Concen: 36.919 ng
RT: 12.00 min Scan# 1533
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	780225		
141	86.8	72.2	108.4	
115	34.4	28.5	42.7	

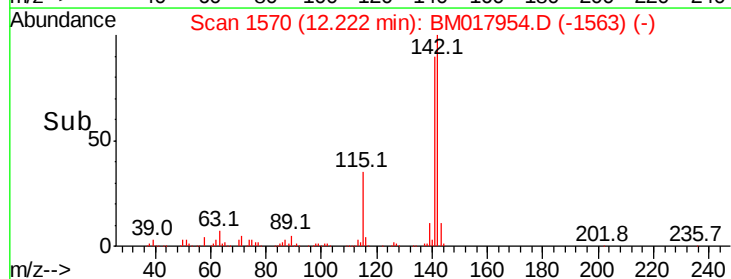
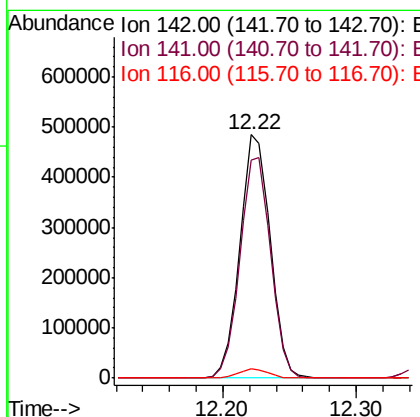
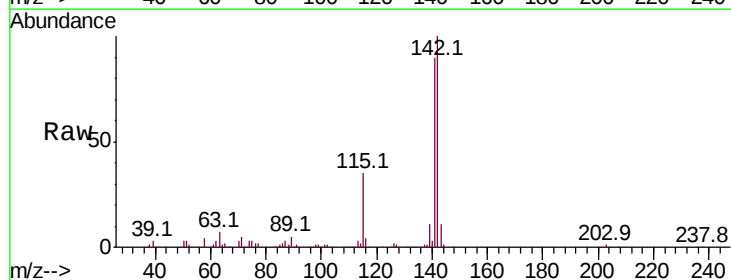
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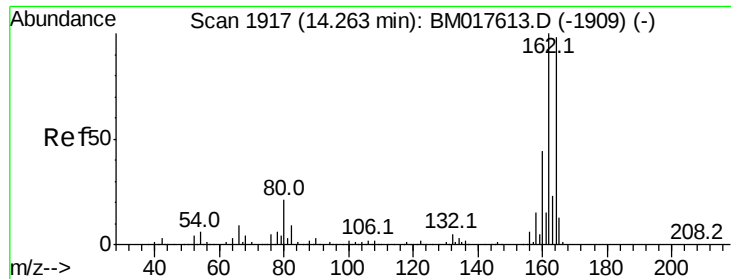
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#38
1-Methylnaphthalene
Concen: 36.720 ng
RT: 12.22 min Scan# 1570
Delta R.T. -0.06 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	760884		
141	89.7	74.2	111.4	
116	3.7	3.1	4.7	





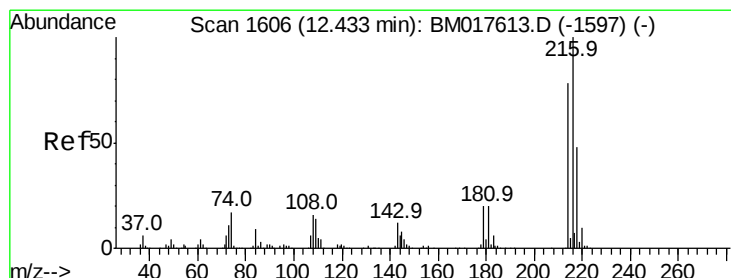
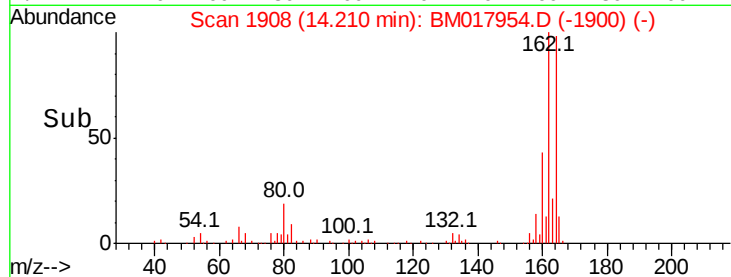
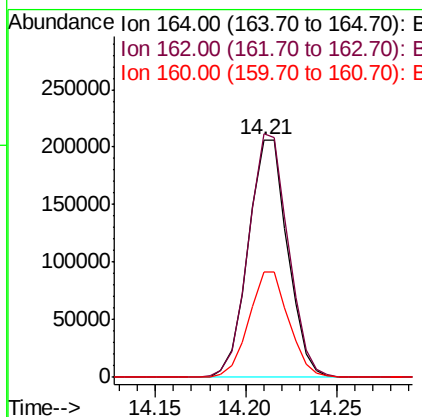
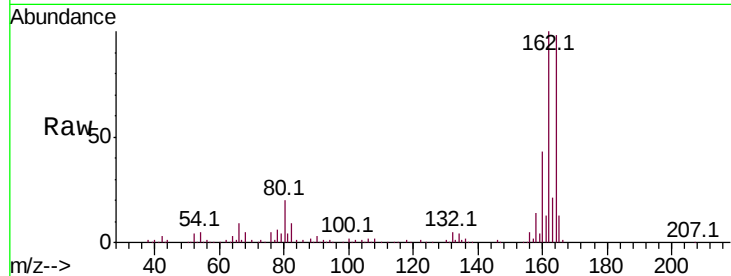
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.21 min Scan# 1908
 Delta R.T. -0.05 min
 Lab File: BM017954.D
 Acq: 06 Dec 2018 03:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.5	81.4	122.0
160	44.4	35.6	53.4

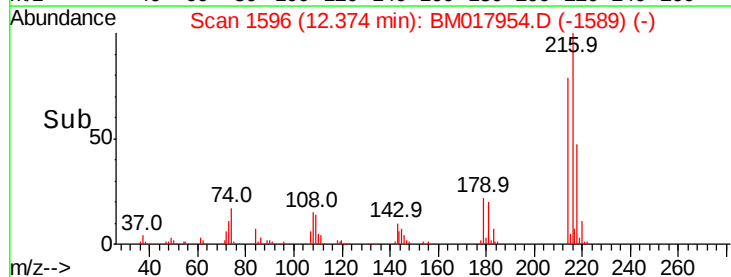
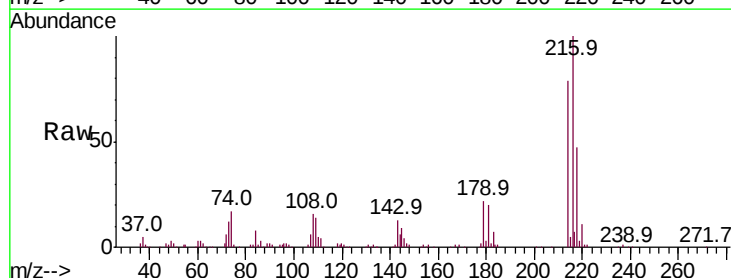
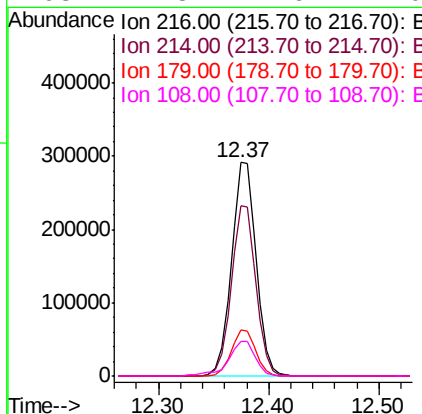
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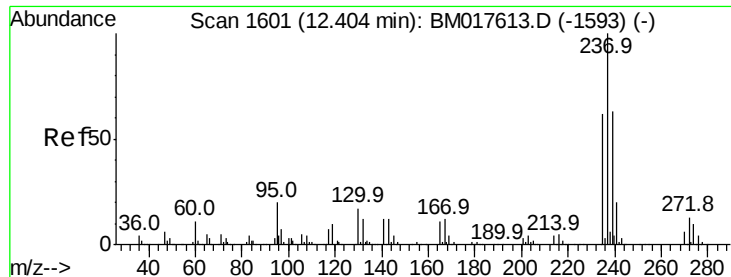
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.471 ng
 RT: 12.37 min Scan# 1596
 Delta R.T. -0.06 min
 Lab File: BM017954.D
 Acq: 06 Dec 2018 03:15

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.5	93.7
179	21.4	16.8	25.2
108	17.8	14.6	22.0





#41

Hexachlorocyclopentadiene

Concen: 37.987 ng

RT: 12.35 min Scan# 1591

Delta R.T. -0.06 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Instrument :

BNA_M

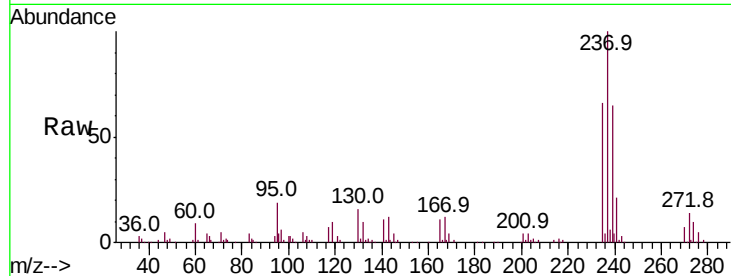
ClientSampleId :

SSTDCCC040

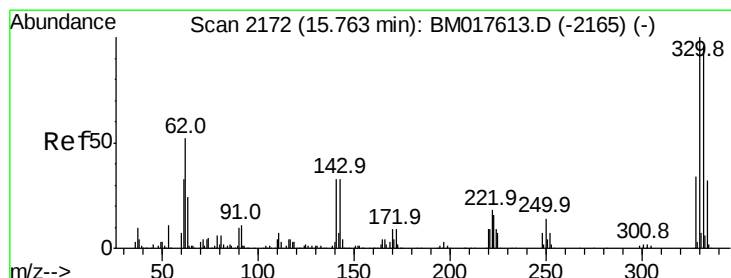
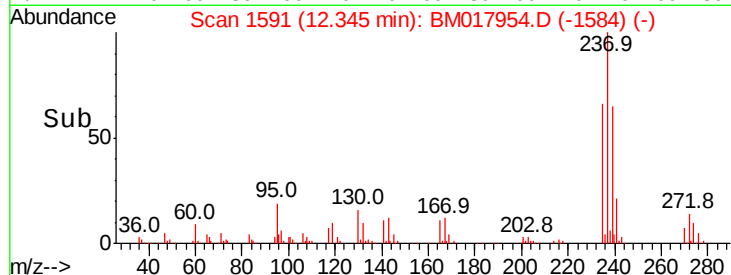
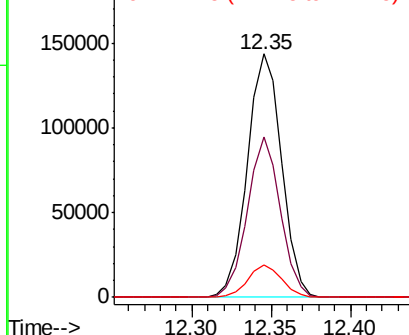
Tot Ion:	237	Resp:	215618
Ion Ratio	Lower	Upper	
237	100		
235	66.1	42.2	82.2
272	13.5	0.0	32.6

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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: 75.720 ng

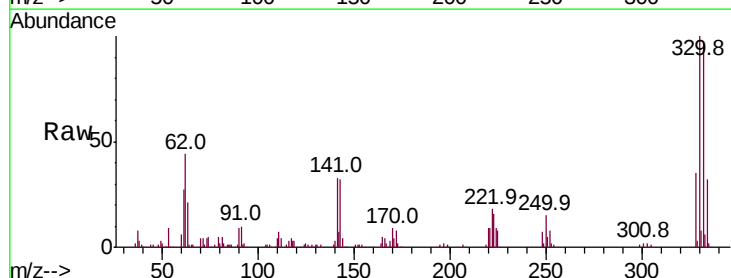
RT: 15.72 min Scan# 2164

Delta R.T. -0.05 min

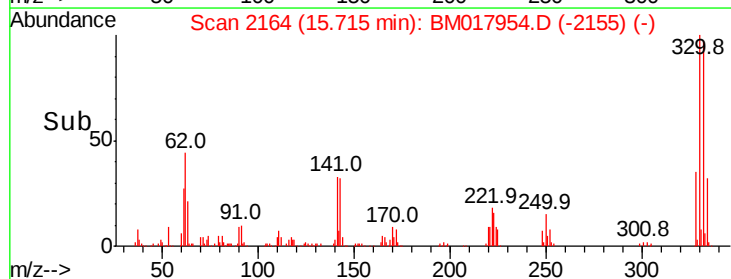
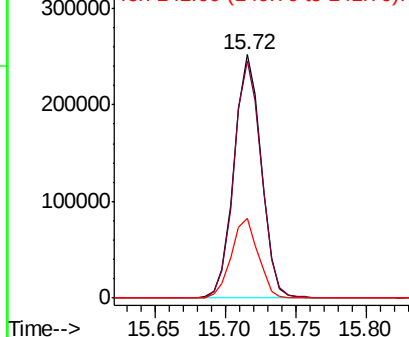
Lab File: BM017954.D

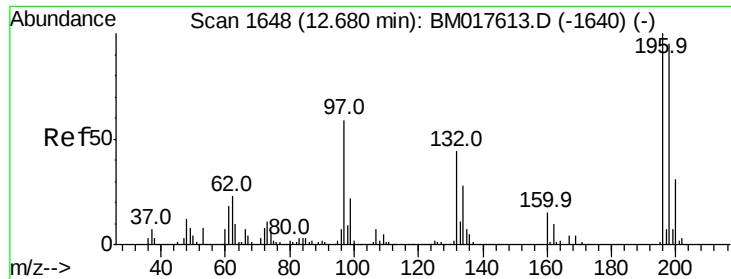
Acq: 06 Dec 2018 03:15

Tgt Ion:	330	Resp:	338913
Ion Ratio	Lower	Upper	
330	100		
332	97.8	77.9	116.9
141	32.4	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





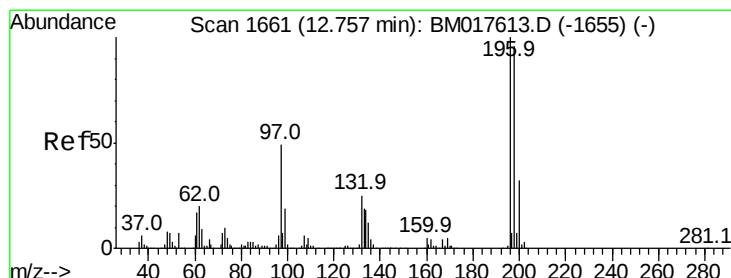
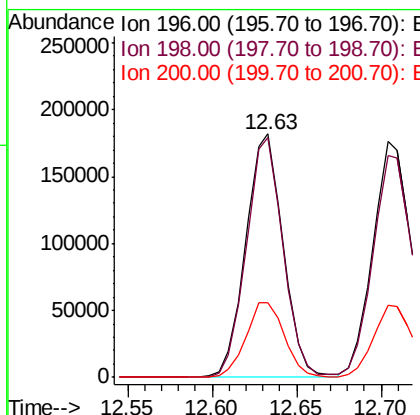
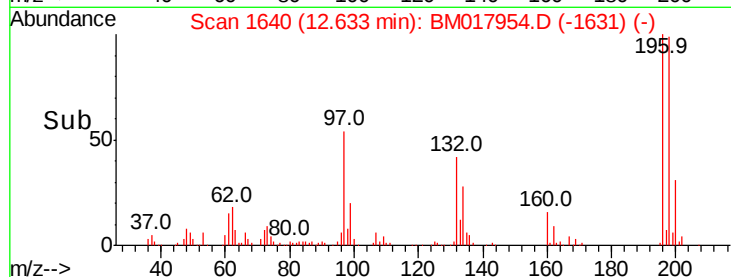
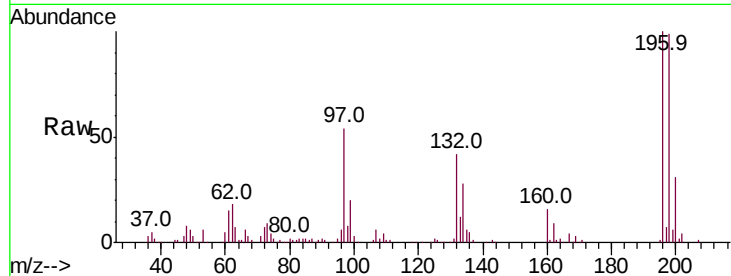
#43
 2,4,6-Trichlorophenol
 Concen: 40.777 ng
 RT: 12.63 min Scan# 1640
 Delta R.T. -0.05 min
 Lab File: BM017954.D
 Acq: 06 Dec 2018 03:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	280561
Ion Ratio	Lower	Upper	
196	100		
198	98.6	75.6	113.4
200	30.7	24.8	37.2

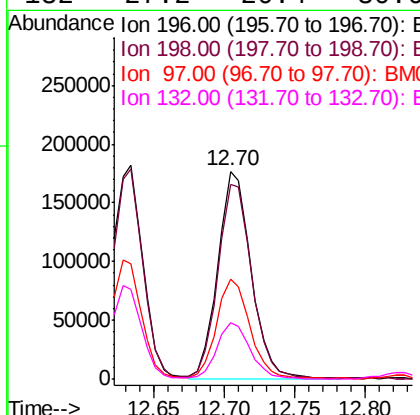
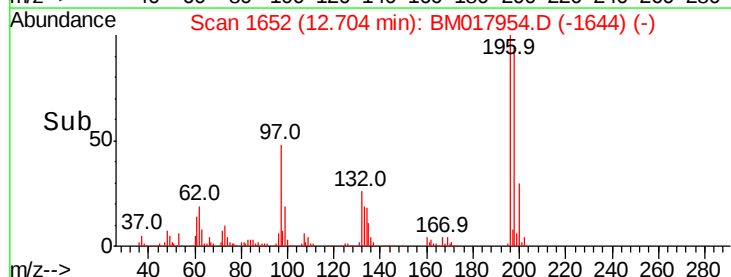
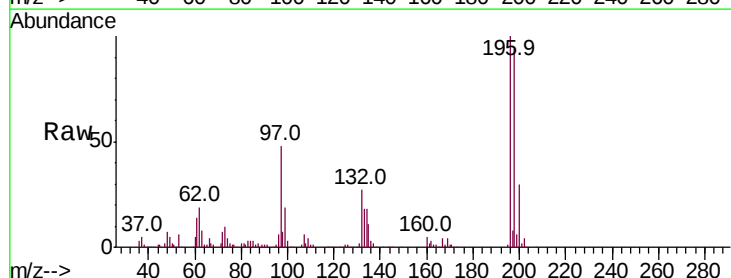
Manual Integrations
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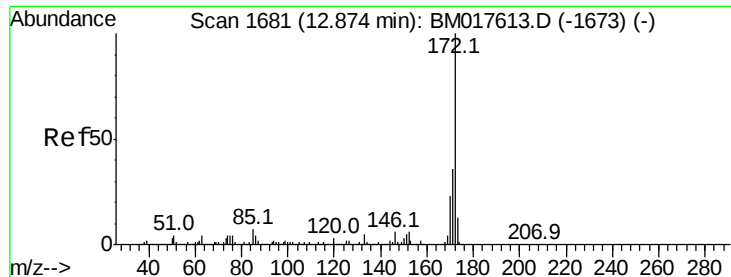
mohammad
 12/6/2018 12:20:31 PM



#44
 2,4,5-Trichlorophenol
 Concen: 39.819 ng
 RT: 12.70 min Scan# 1652
 Delta R.T. -0.05 min
 Lab File: BM017954.D
 Acq: 06 Dec 2018 03:15

Tgt Ion:	196	Resp:	289277
Ion Ratio	Lower	Upper	
196	100		
198	94.0	76.8	115.2
97	48.1	39.0	58.6
132	27.2	20.4	30.6





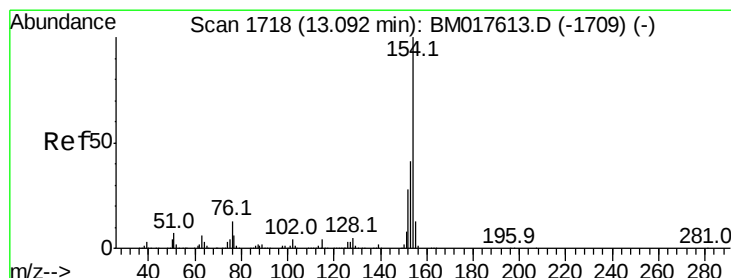
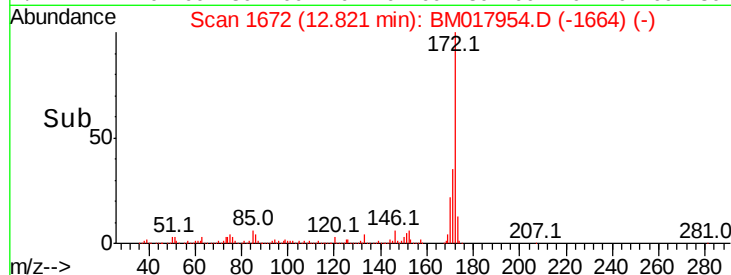
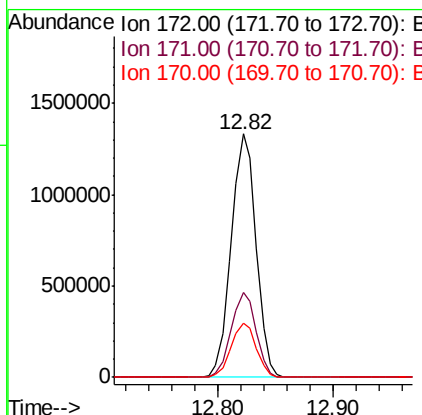
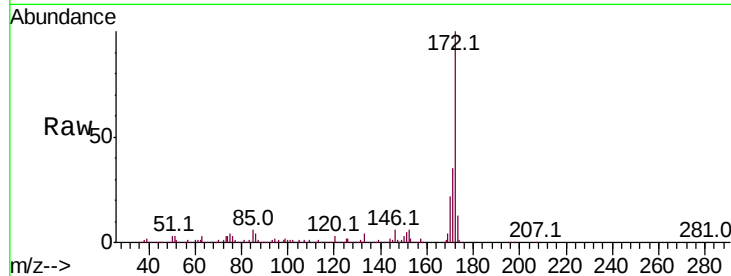
#45
2-Fluorobiphenyl
Concen: 82.504 ng
RT: 12.82 min Scan# 1672
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1981004
Ion Ratio Lower Upper
172 100
171 34.8 28.7 43.1
170 22.1 18.3 27.5

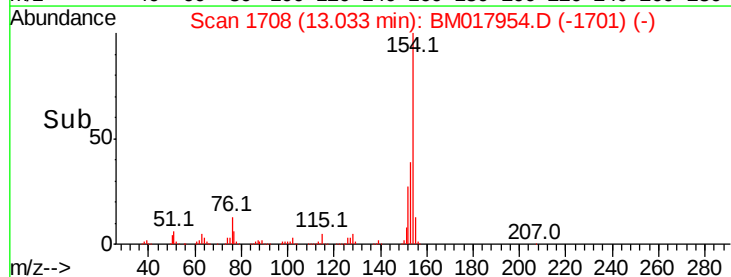
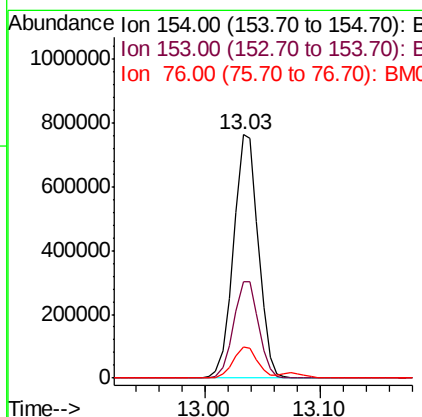
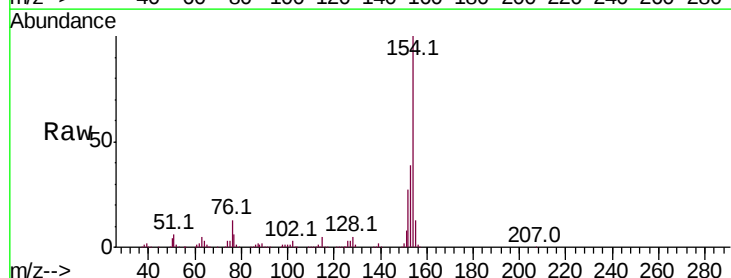
Manual Integrations
APPROVED

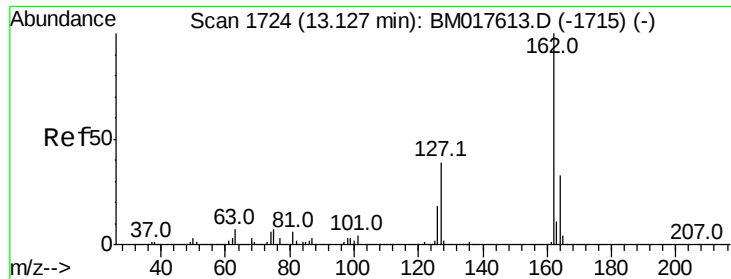
mohammad
12/6/2018 12:20:31 PM



#46
1,1'-Biphenyl
Concen: 40.400 ng
RT: 13.03 min Scan# 1708
Delta R.T. -0.06 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Tgt Ion:154 Resp: 1129630
Ion Ratio Lower Upper
154 100
153 39.4 20.8 60.8
76 12.9 0.0 32.8





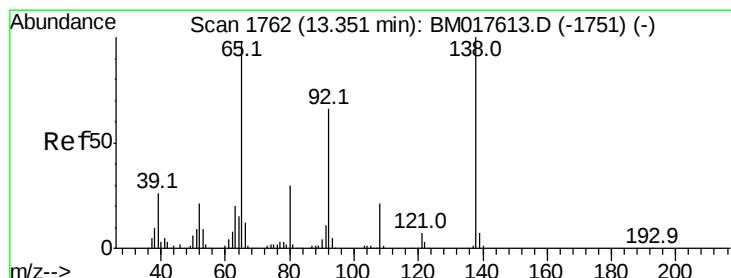
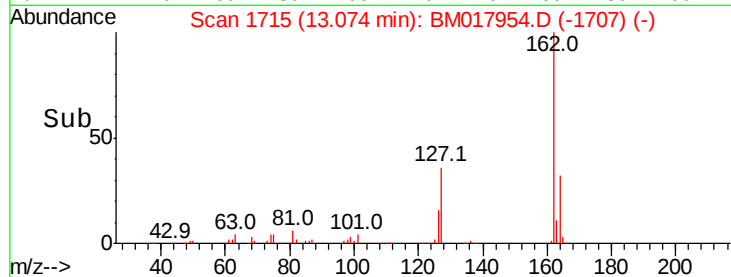
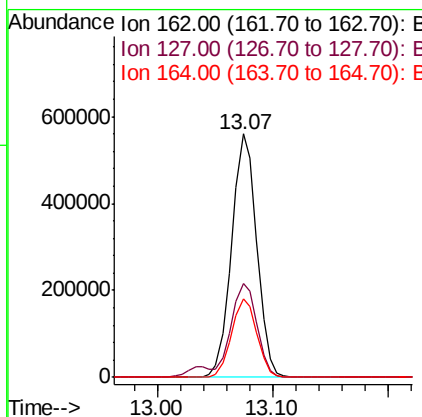
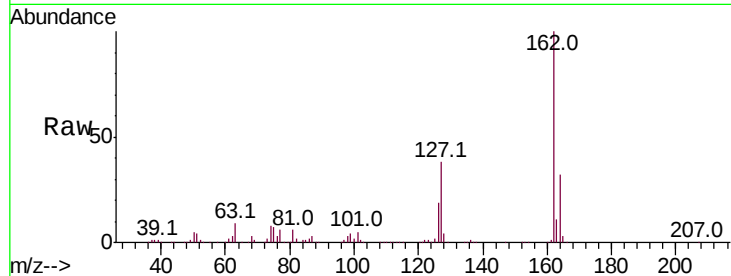
#47
2-Chloronaphthalene
Concen: 40.544 ng
RT: 13.07 min Scan# 1715
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	841451		
127	38.5	32.6	48.8	
164	32.2	26.5	39.7	

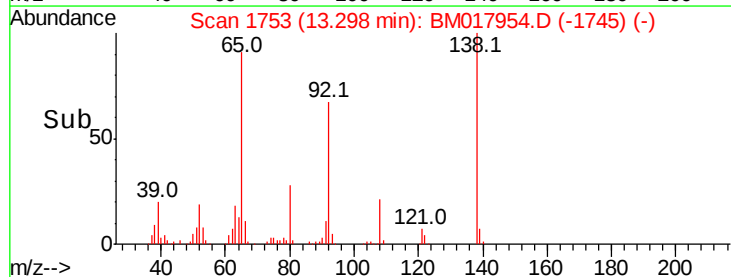
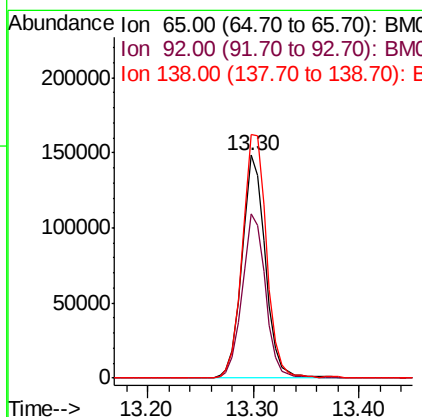
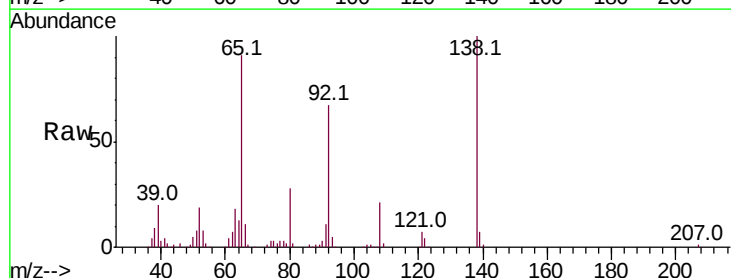
Manual Integrations
APPROVED

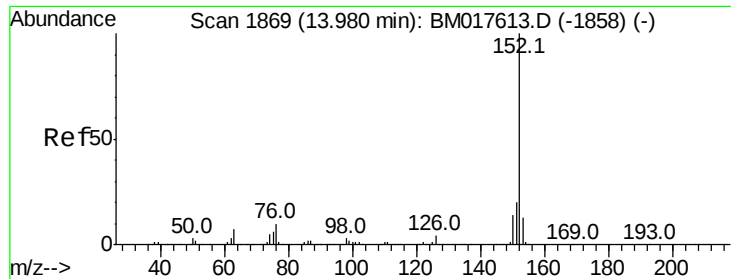
mohammad
12/6/2018 12:20:31 PM



#48
2-Nitroaniline
Concen: 35.324 ng
RT: 13.30 min Scan# 1753
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	226719		
92	73.5	53.7	80.5	
138	109.3	81.5	122.3	





#49

Acenaphthylene

Concen: 39.777 ng

RT: 13.93 min Scan# 1861

Delta R.T. -0.05 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1240305

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

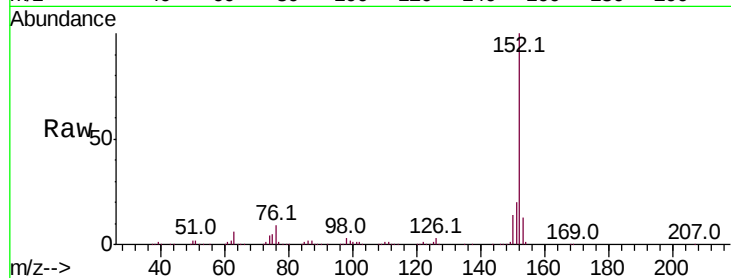
153 12.9 10.5 15.7

Manual Integrations

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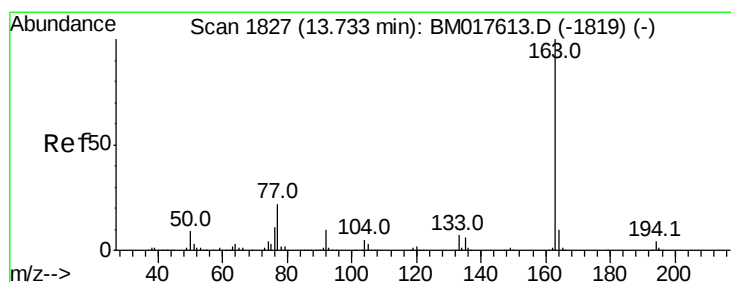
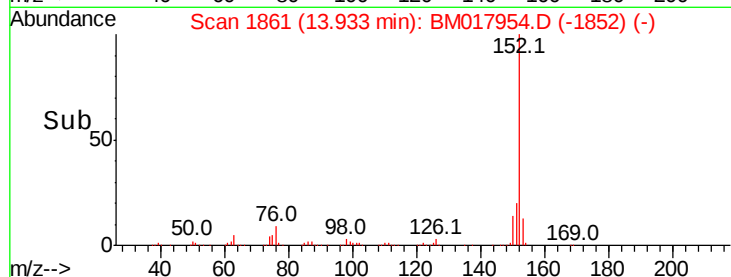
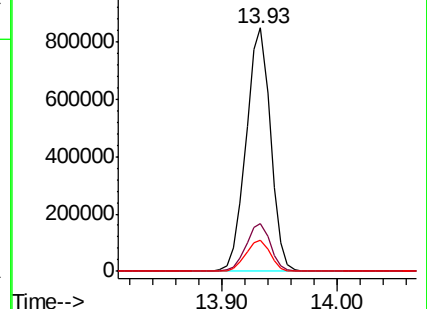
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.159 ng

RT: 13.69 min Scan# 1819

Delta R.T. -0.05 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

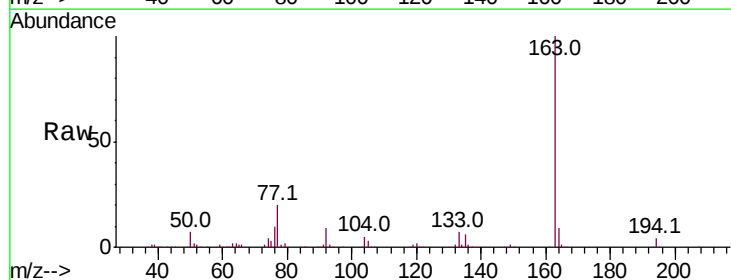
Tgt Ion:163 Resp: 941091

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

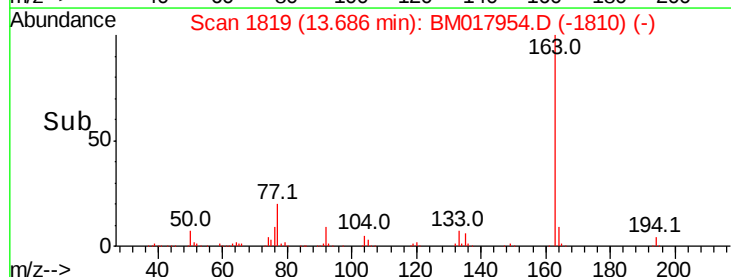
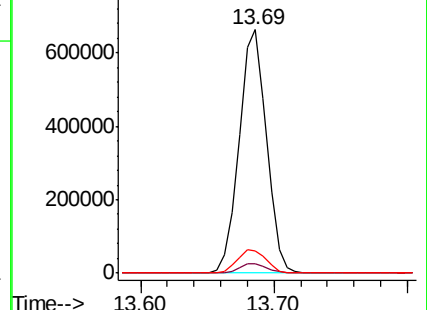
164 9.2 8.2 12.4

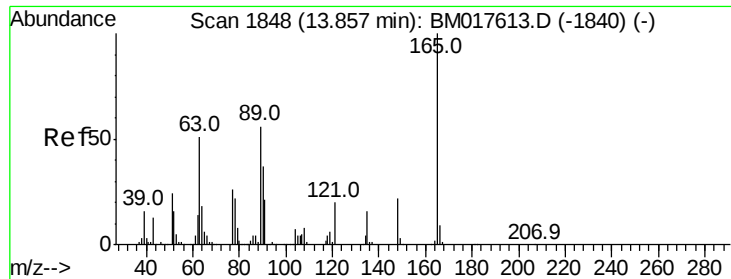


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





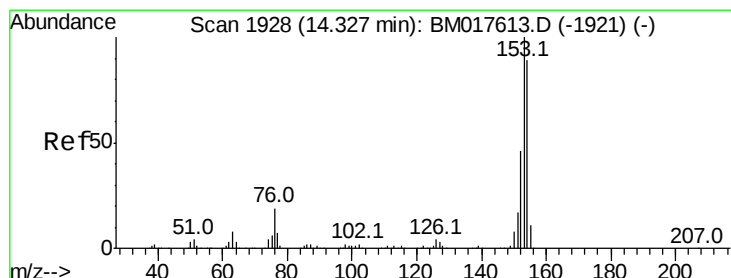
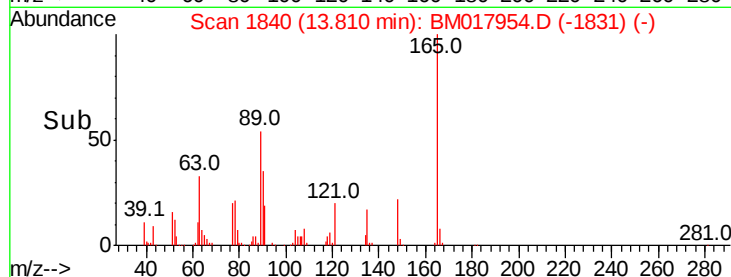
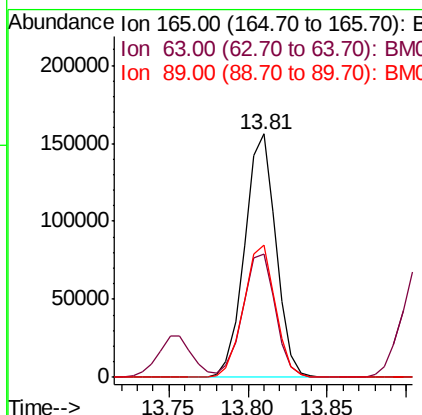
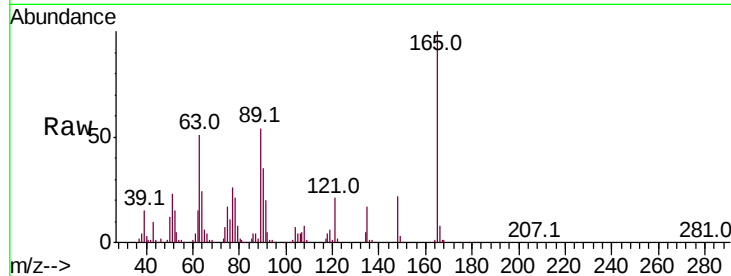
#51
2,6-Dinitrotoluene
Concen: 37.868 ng
RT: 13.81 min Scan# 1840
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.6	47.3	70.9
89	54.3	44.8	67.2

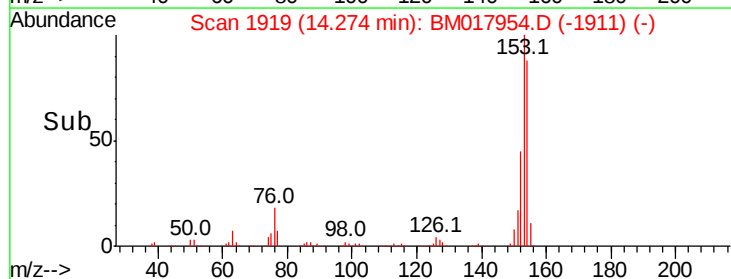
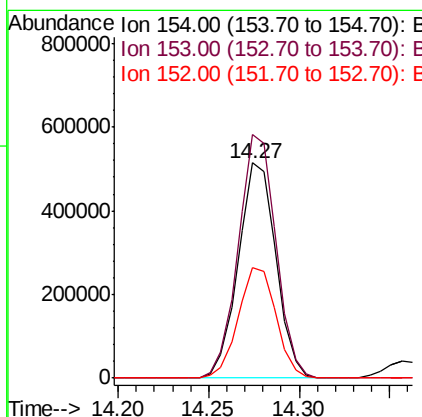
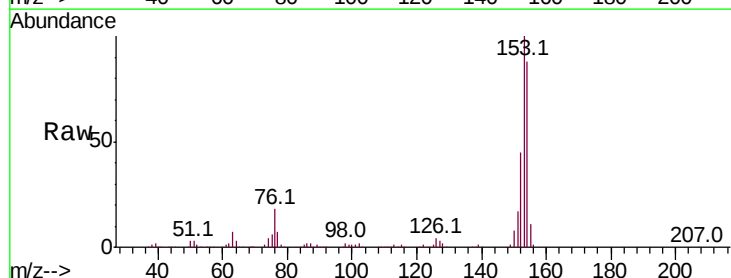
Manual Integrations
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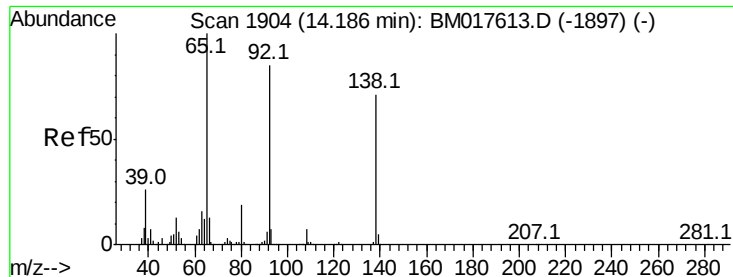
mohammad
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#52
Acenaphthene
Concen: 38.915 ng
RT: 14.27 min Scan# 1919
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.2	90.2	135.4
152	51.4	41.6	62.4





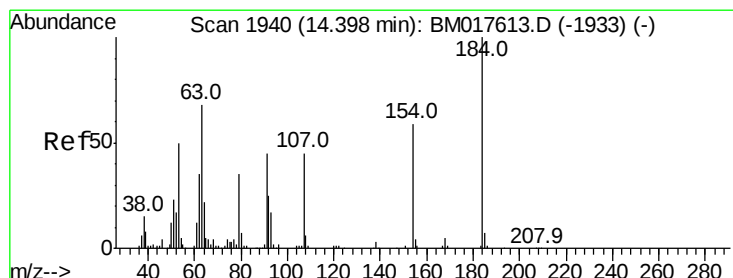
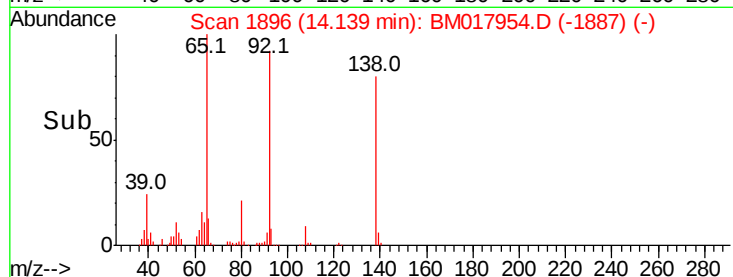
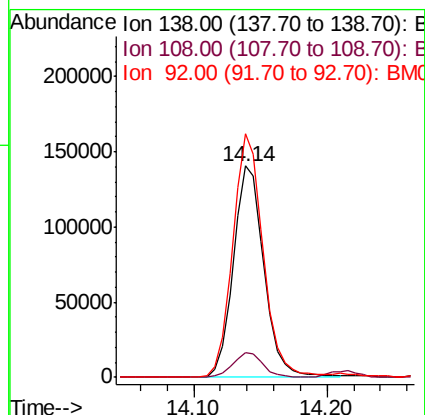
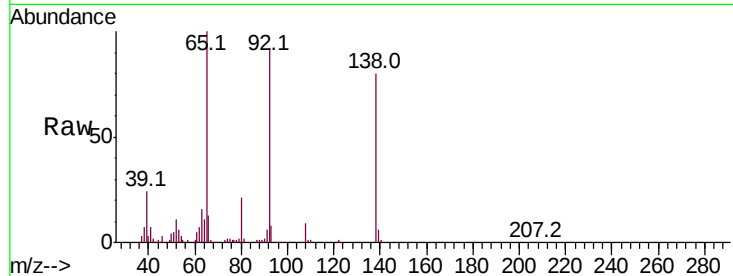
#53
3-Nitroaniline
Concen: 36.545 ng
RT: 14.14 min Scan# 1896
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.2	12.2
92	115.3	95.4	143.2

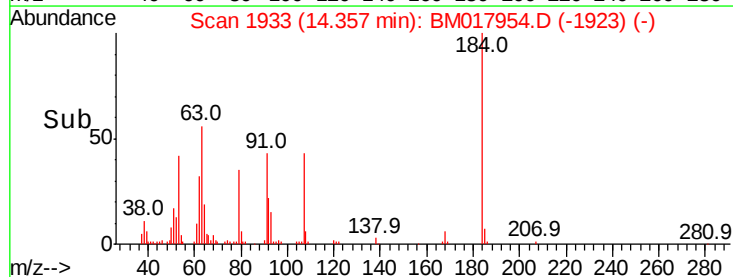
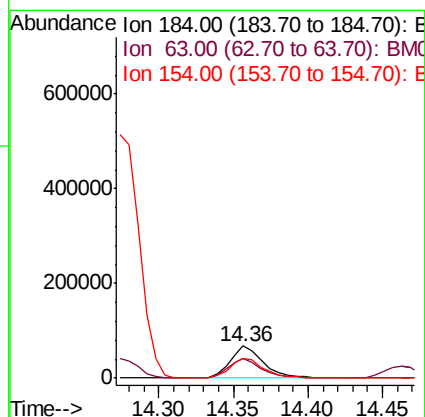
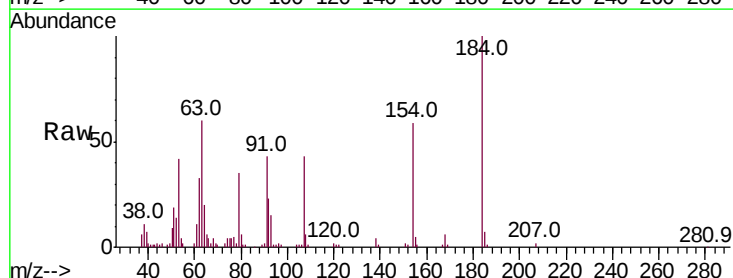
Manual Integrations
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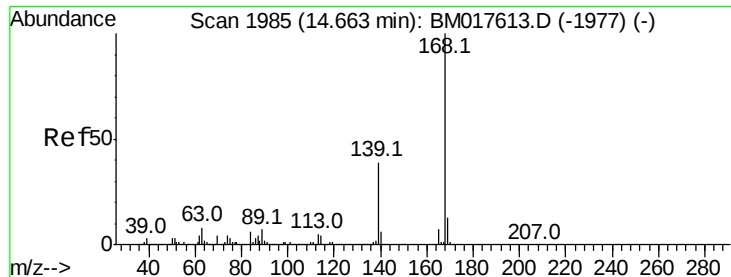
mohammad
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#54
2,4-Dinitrophenol
Concen: 34.963 ng
RT: 14.36 min Scan# 1933
Delta R.T. -0.04 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.6	55.1	82.7
154	59.5	51.3	76.9





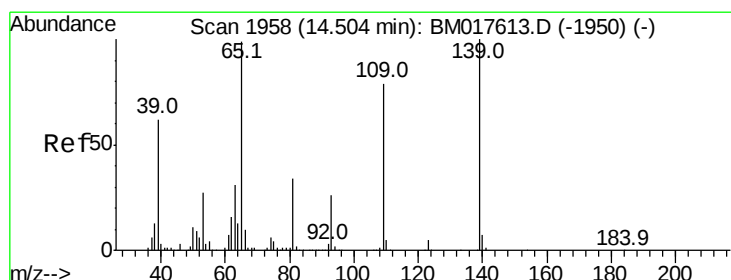
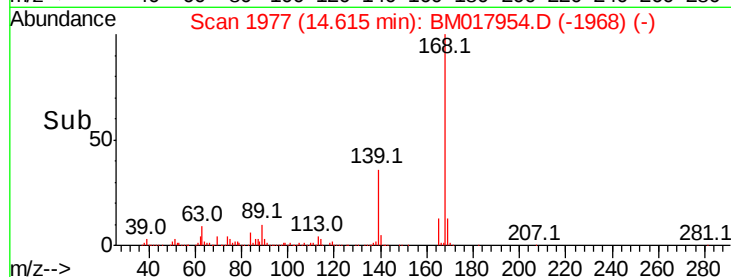
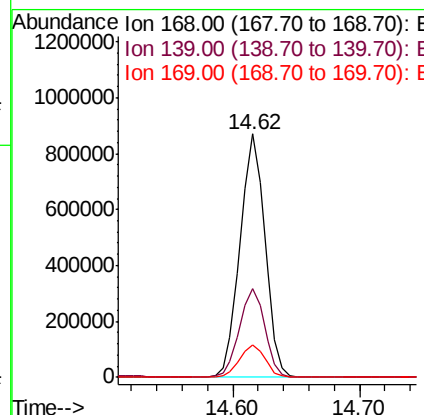
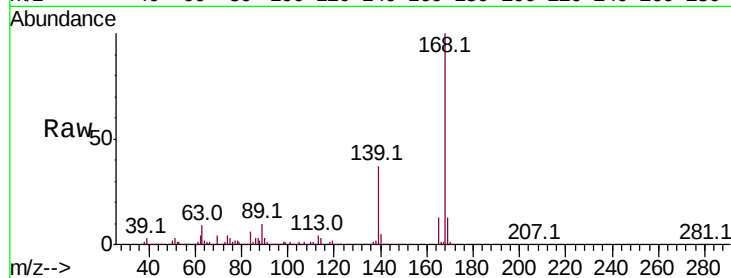
#55
Dibenzofuran
Concen: 37.867 ng
RT: 14.62 min Scan# 1977
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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

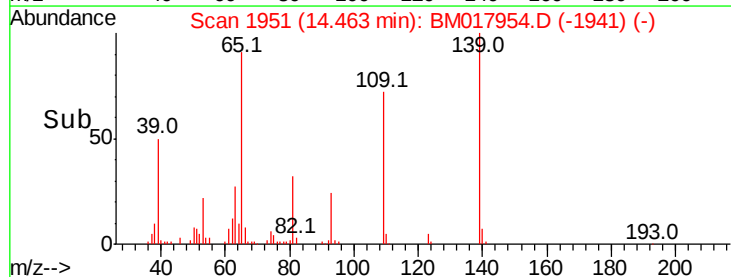
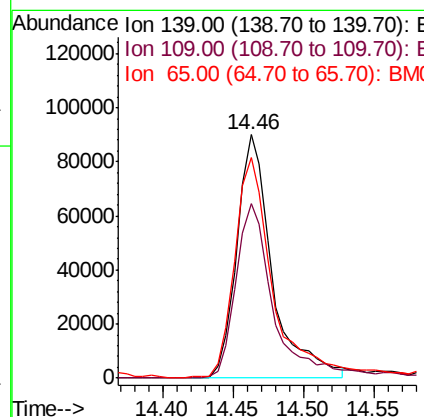
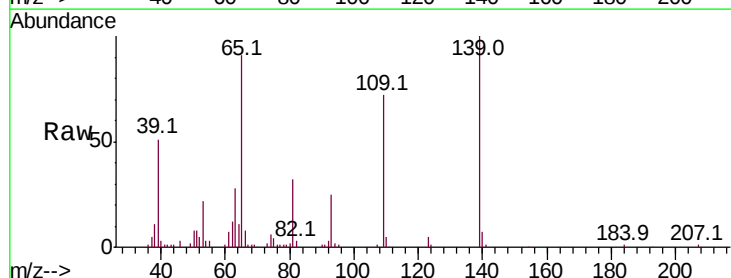
Manual Integrations
APPROVED

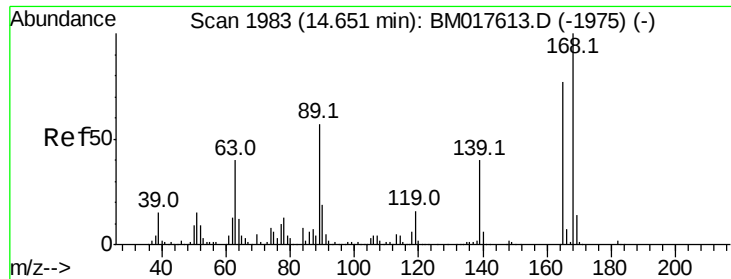
mohammad
12/6/2018 12:20:31 PM



#56
4-Nitrophenol
Concen: 33.659 ng
RT: 14.46 min Scan# 1951
Delta R.T. -0.04 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.9	58.6	98.6
65	90.7	79.5	119.5





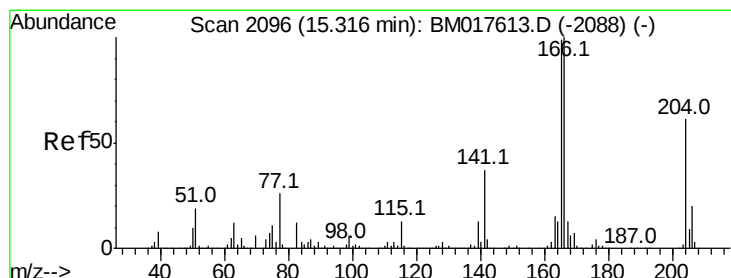
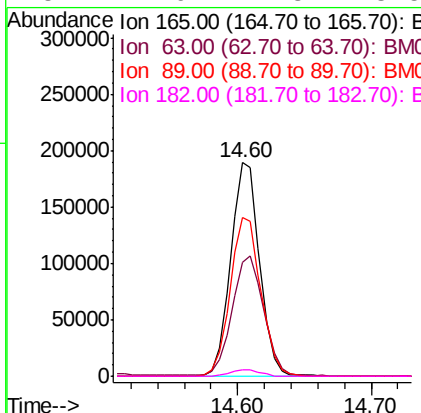
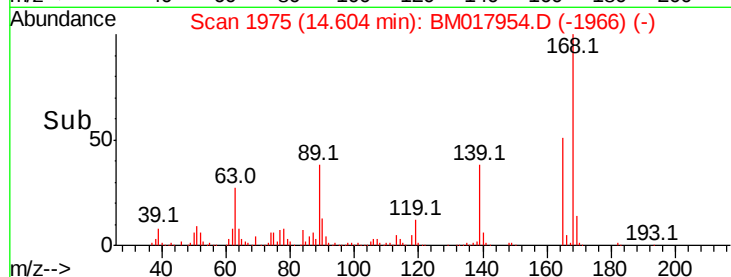
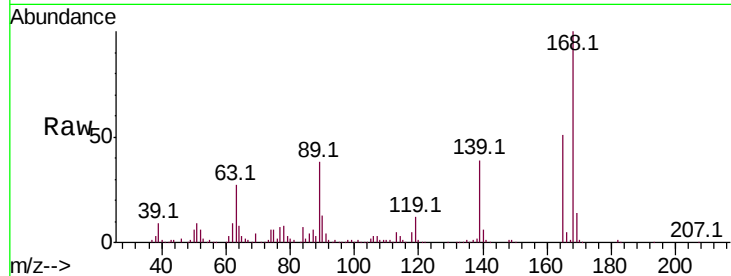
#57
2,4-Dinitrotoluene
Concen: 37.546 ng
RT: 14.60 min Scan# 1975
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	285429		
63	53.3	41.8	62.8	
89	74.6	59.5	89.3	
182	2.9	2.3	3.5	

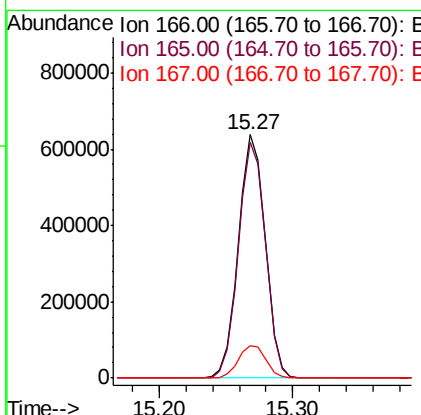
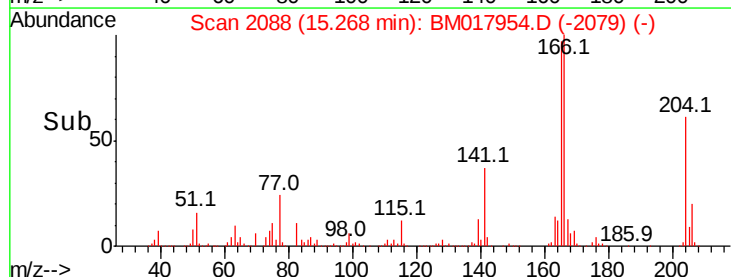
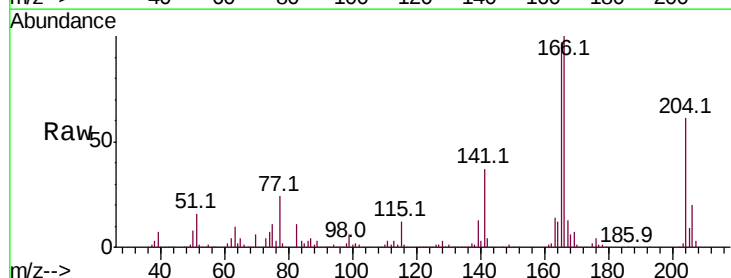
Manual Integrations
APPROVED

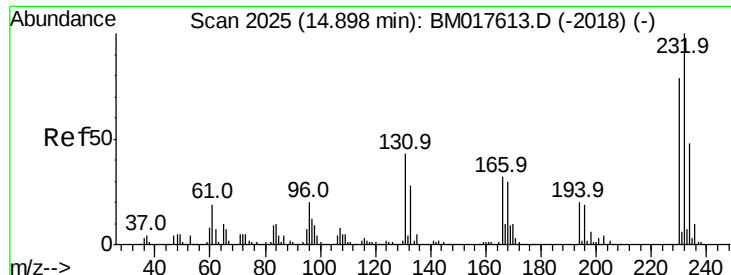
mohammad
12/6/2018 12:20:31 PM



#58
Fluorene
Concen: 37.108 ng
RT: 15.27 min Scan# 2088
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	888396		
165	97.1	79.0	118.6	
167	13.4	10.8	16.2	





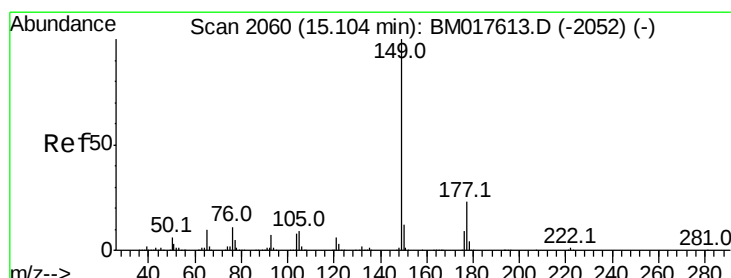
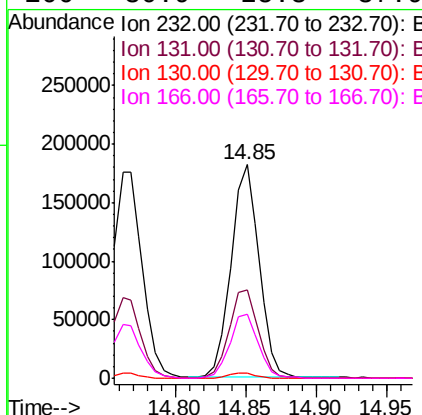
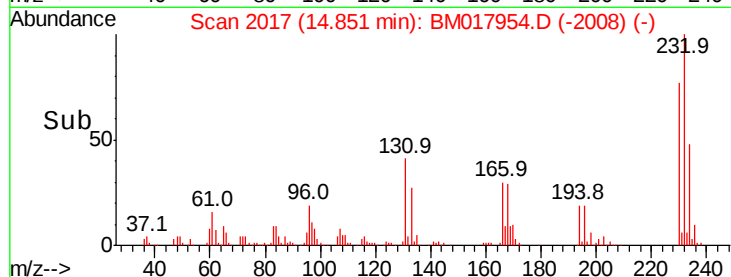
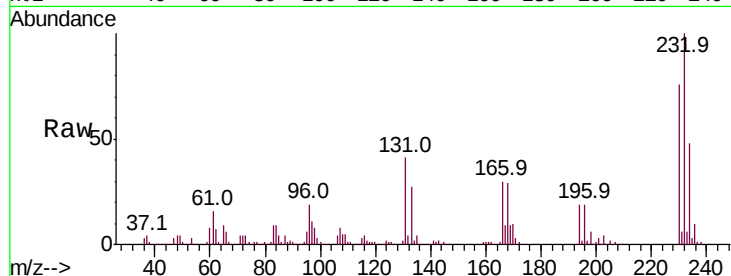
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.538 ng
 RT: 14.85 min Scan# 2017
 Delta R.T. -0.05 min
 Lab File: BM017954.D
 Acq: 06 Dec 2018 03:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	250825		
131	43.5		34.8	52.2
130	2.2		1.9	2.9
166	30.9		25.3	37.9

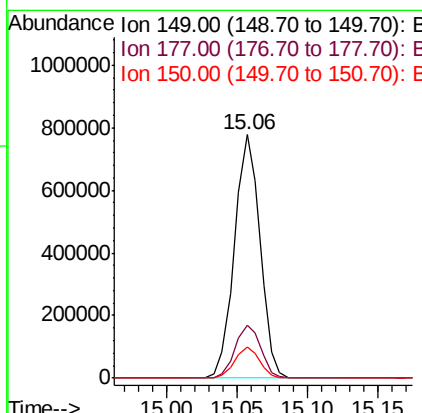
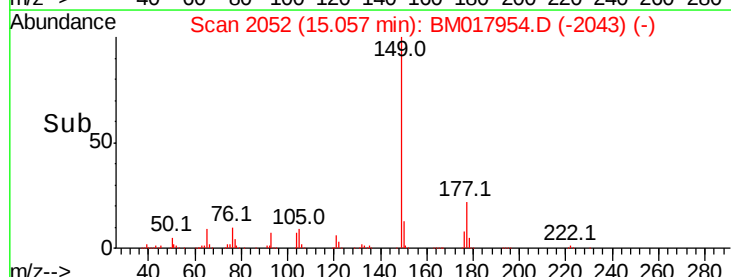
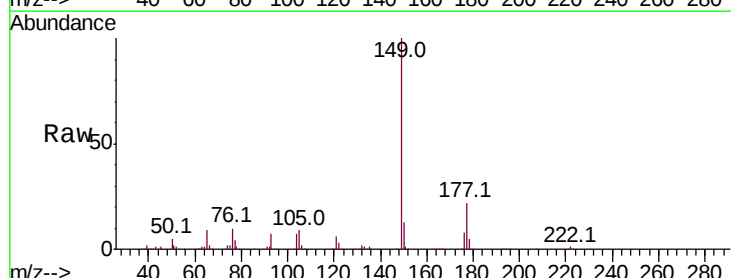
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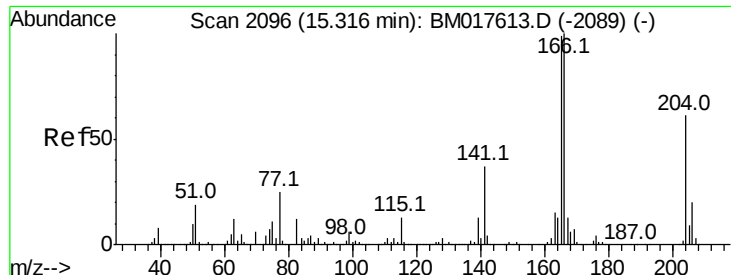
mohammad
 12/6/2018 12:20:31 PM



#60
 Diethylphthalate
 Concen: 35.847 ng
 RT: 15.06 min Scan# 2052
 Delta R.T. -0.05 min
 Lab File: BM017954.D
 Acq: 06 Dec 2018 03:15

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	980954		
177	21.7		18.1	27.1
150	12.9		9.9	14.9





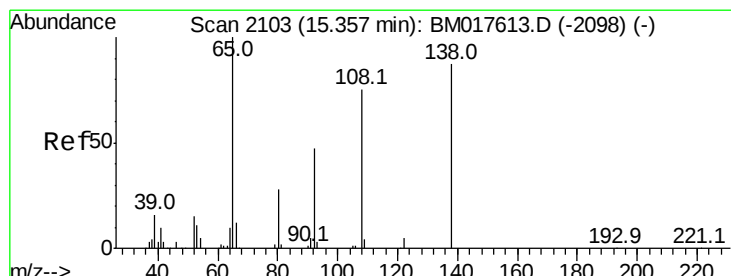
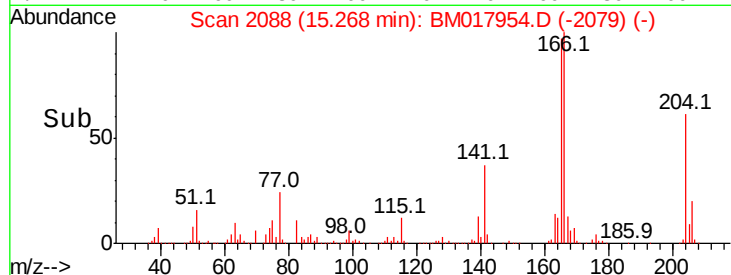
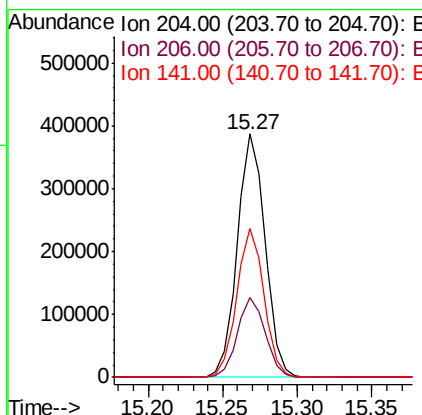
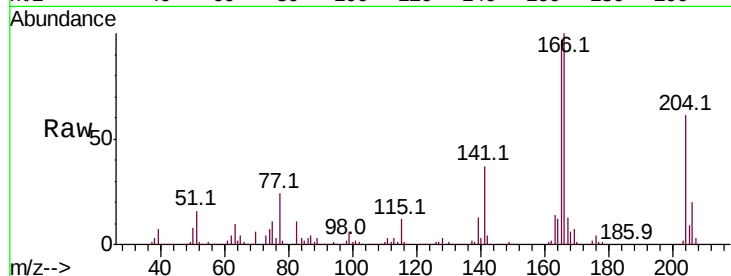
#61
 4-Chlorophenyl-phenylether
 Concen: 36.955 ng
 RT: 15.27 min Scan# 2088
 Delta R.T. -0.05 min
 Lab File: BM017954.D
 Acq: 06 Dec 2018 03:15

Instrument :
 BNA_M
 ClientSampleID :
 SSTDCCC040

Tot Ion:	204	Resp:	502666
Ion Ratio	Lower	Upper	
204	100		
206	33.0	25.9	38.9
141	61.0	47.9	71.9

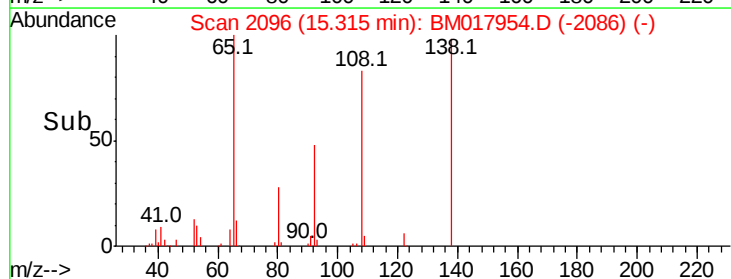
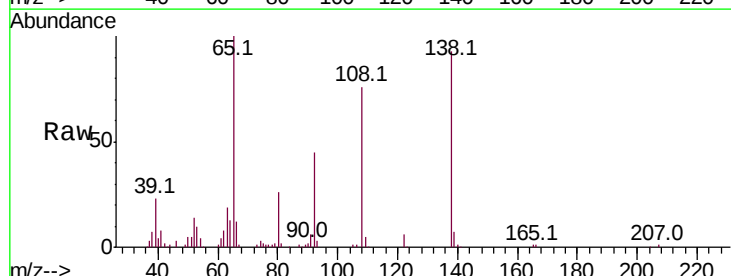
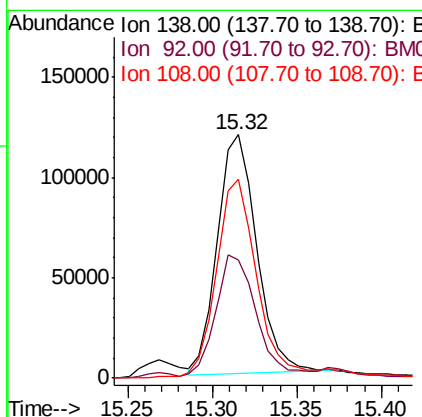
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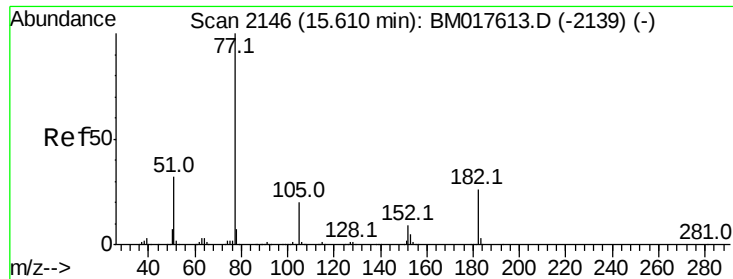
mohammad
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#62
 4-Nitroaniline
 Concen: 33.546 ng
 RT: 15.32 min Scan# 2096
 Delta R.T. -0.04 min
 Lab File: BM017954.D
 Acq: 06 Dec 2018 03:15

Tgt Ion:	138	Resp:	194118
Ion Ratio	Lower	Upper	
138	100		
92	48.6	33.4	73.4
108	81.7	64.3	104.3





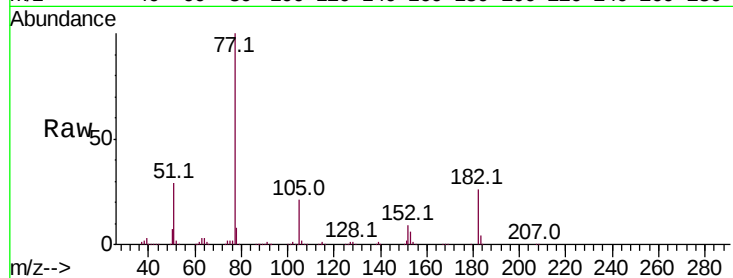
#63
Azobenzene
Concen: 35.409 ng
RT: 15.56 min Scan# 2138
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.4	5.8	45.8
105	20.8	0.0	40.0
51	28.9	12.5	52.5

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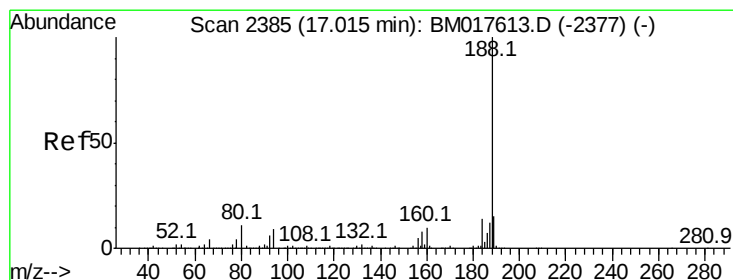
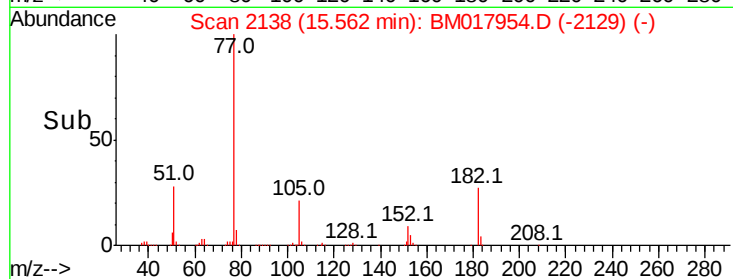
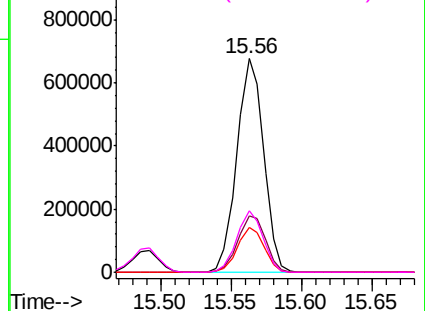
Abundance

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

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

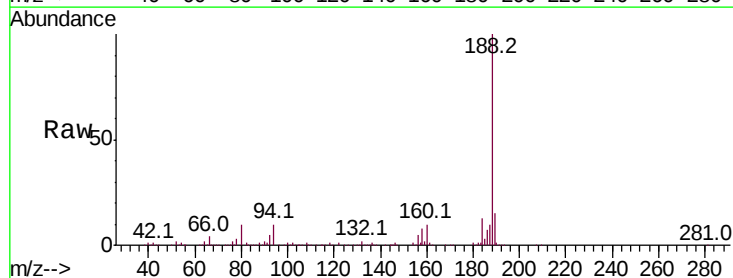
Ion 105.00 (104.70 to 105.70): BM017613.D (-2139) (-)

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



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2377
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.5	11.3
80	10.5	8.6	13.0

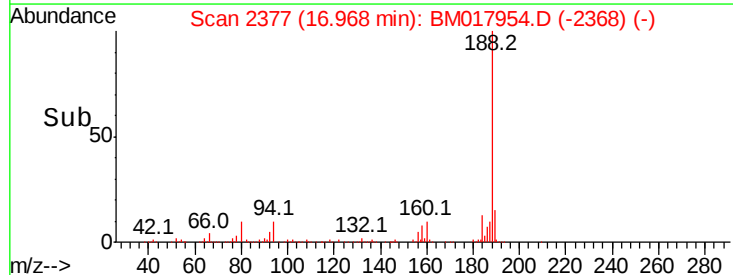
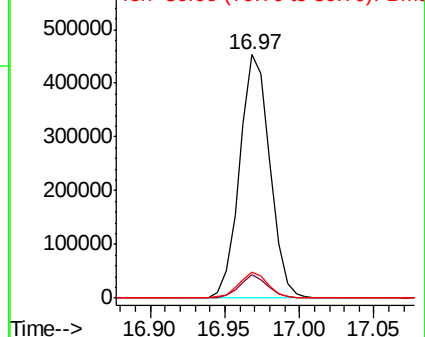


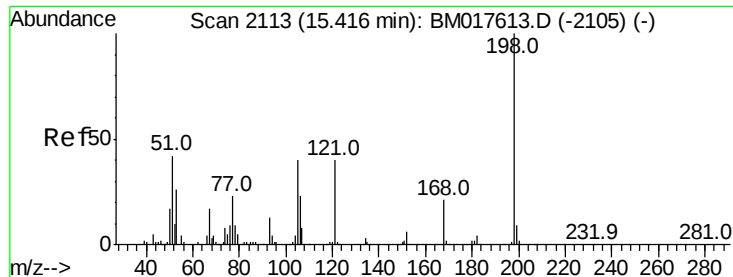
Abundance

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

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

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





#65

4,6-Dinitro-2-methylphenol

Concen: 39.133 ng

RT: 15.37 min Scan# 2106

Delta R.T. -0.04 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Instrument :

BNA_M

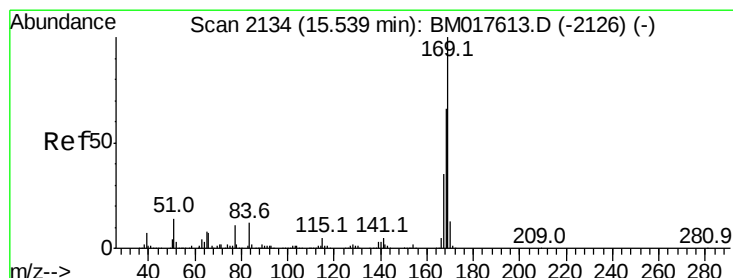
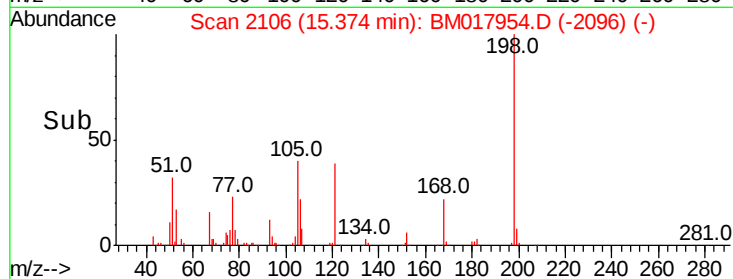
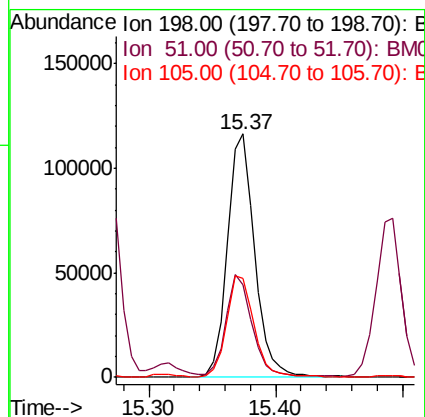
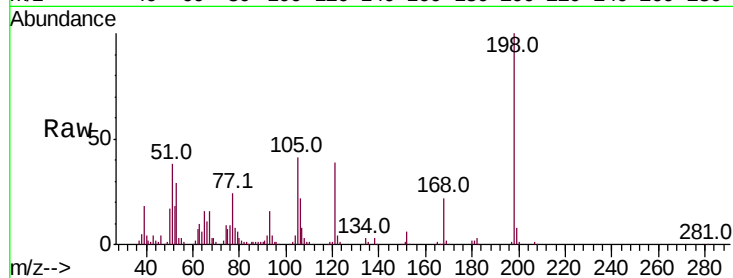
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	172749
Ion Ratio	Lower	Upper	
198	100		
51	38.2	25.9	65.9
105	40.9	20.6	60.6

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#66

n-Nitrosodiphenylamine

Concen: 41.112 ng

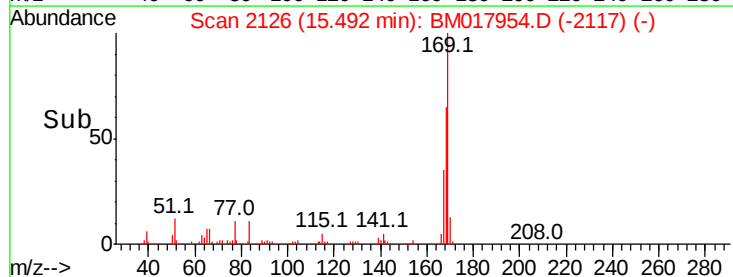
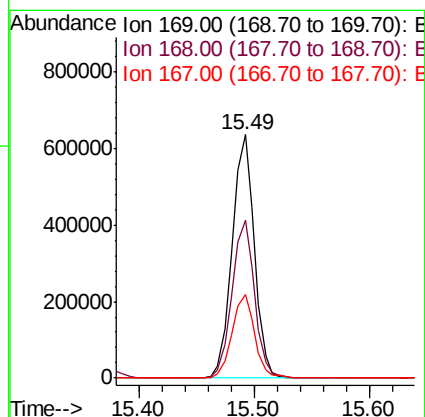
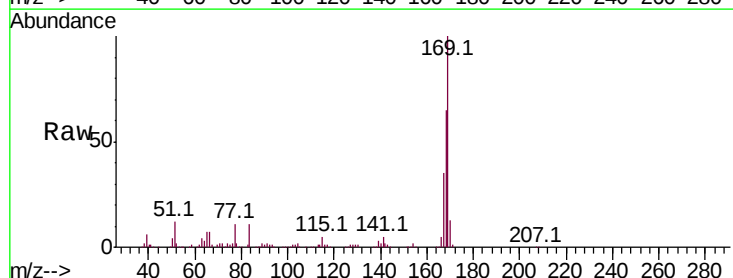
RT: 15.49 min Scan# 2126

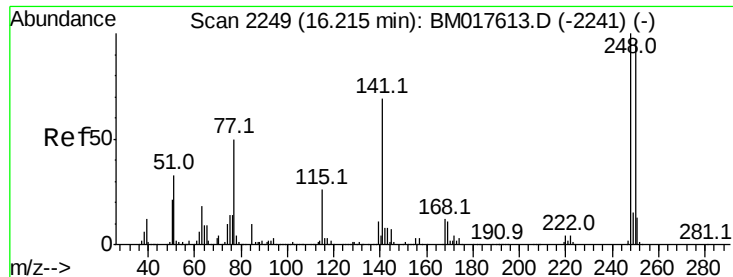
Delta R.T. -0.05 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Tgt Ion:	169	Resp:	842297
Ion Ratio	Lower	Upper	
169	100		
168	65.0	53.0	79.6
167	34.5	28.0	42.0





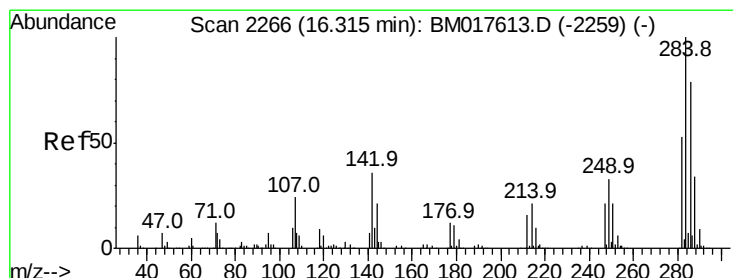
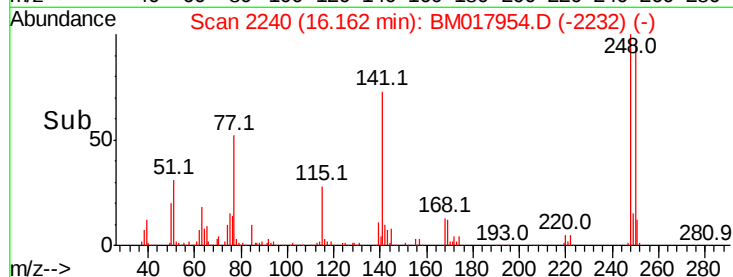
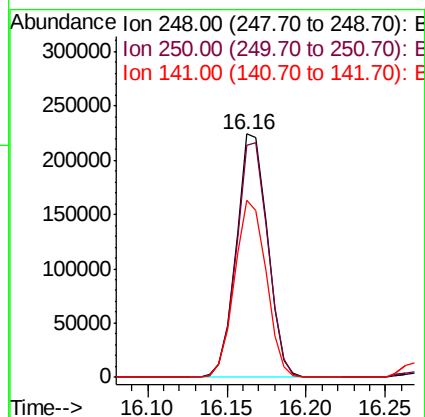
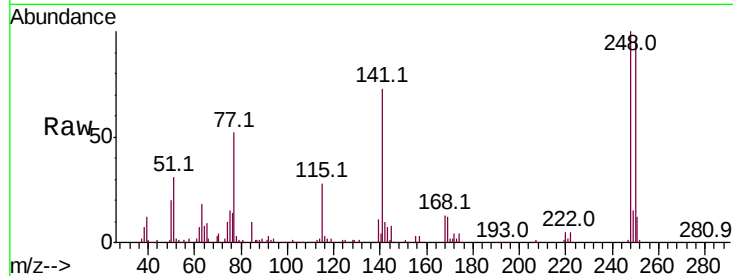
#67
 4-Bromophenyl-phenylether
 Concen: 40.748 ng
 RT: 16.16 min Scan# 2240
 Delta R.T. -0.05 min
 Lab File: BM017954.D
 Acq: 06 Dec 2018 03:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.5	76.5	114.7
141	72.9	54.9	82.3

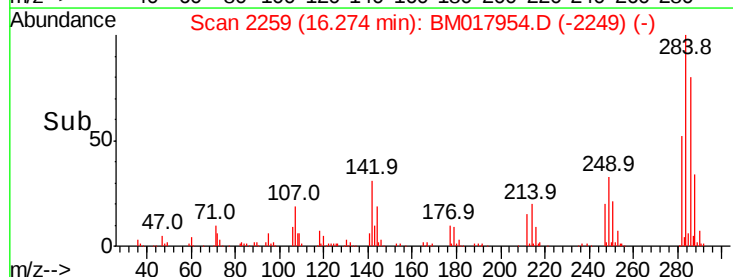
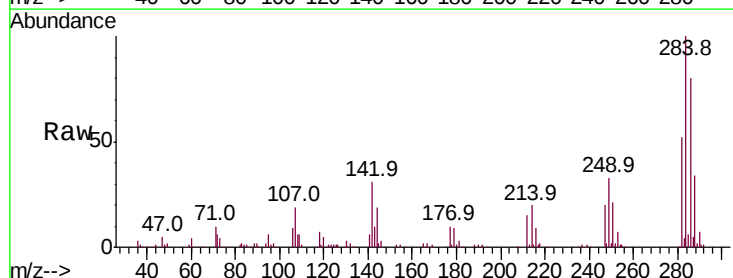
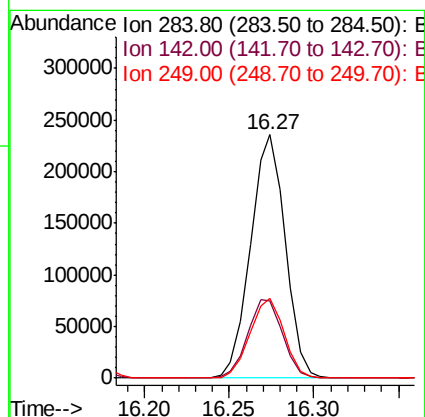
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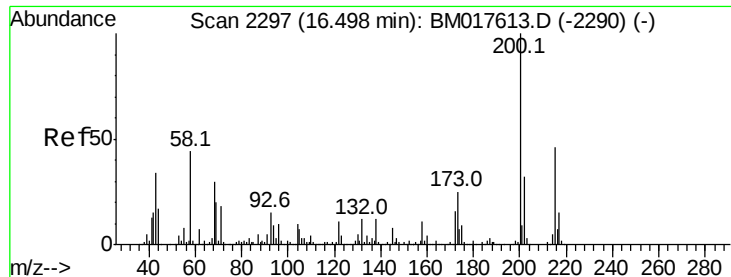
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#68
 Hexachlorobenzene
 Concen: 39.543 ng
 RT: 16.27 min Scan# 2259
 Delta R.T. -0.04 min
 Lab File: BM017954.D
 Acq: 06 Dec 2018 03:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.5	28.4	42.6
249	32.8	26.4	39.6





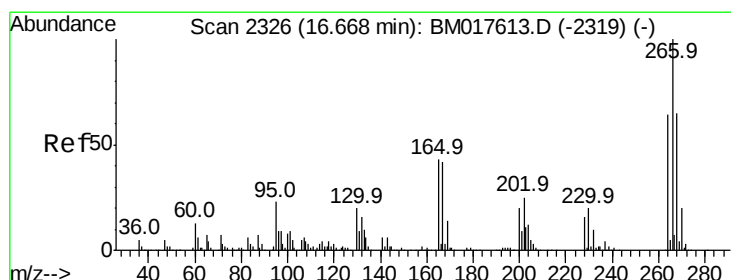
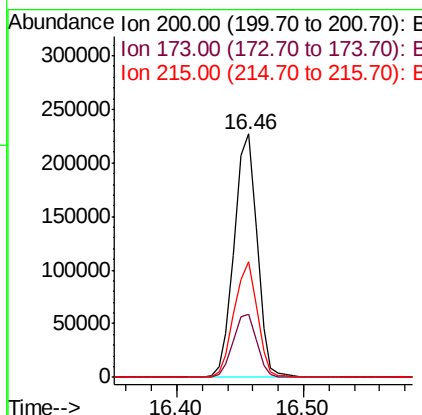
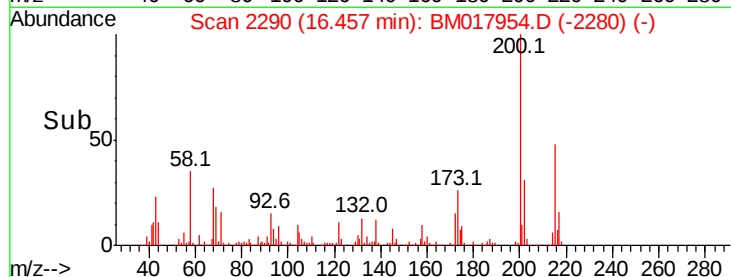
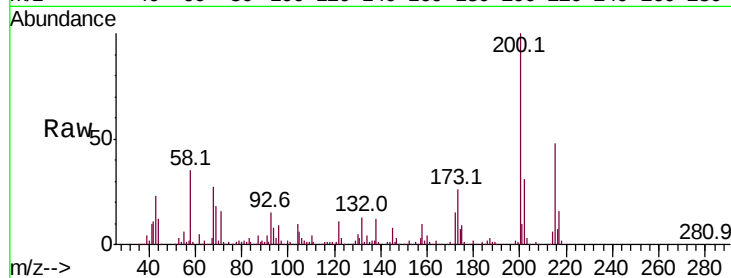
#69
Atrazine
Concen: 37.662 ng
RT: 16.46 min Scan# 2290
Delta R.T. -0.04 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	283797		
173	25.9	5.1	45.1	
215	47.6	25.8	65.8	

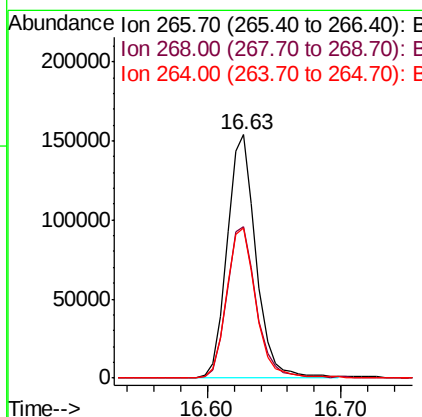
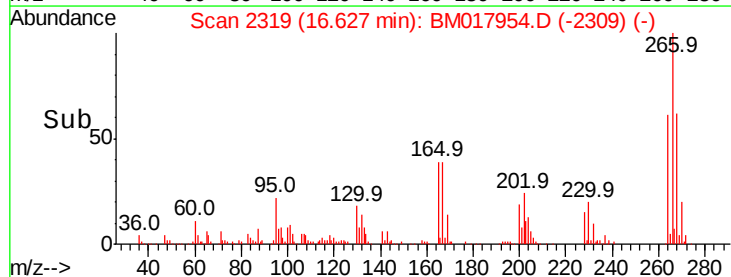
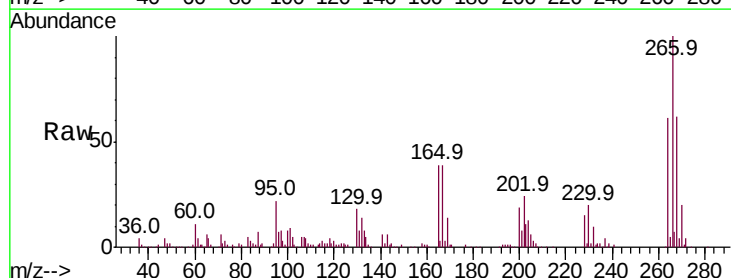
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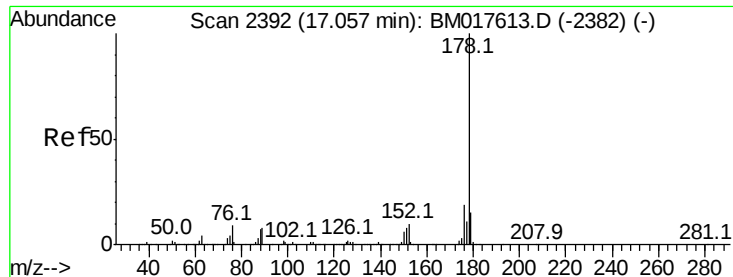
mohammad
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#70
Pentachlorophenol
Concen: 39.056 ng
RT: 16.63 min Scan# 2319
Delta R.T. -0.04 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	232499		
268	62.4	51.7	77.5	
264	61.5	51.3	76.9	





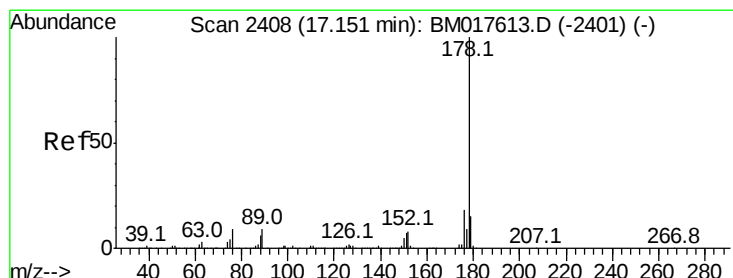
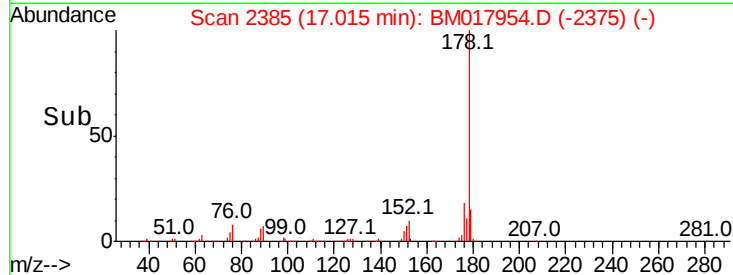
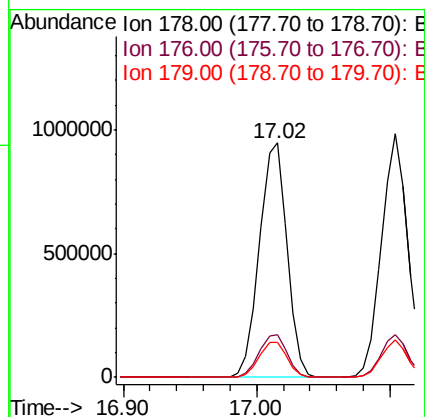
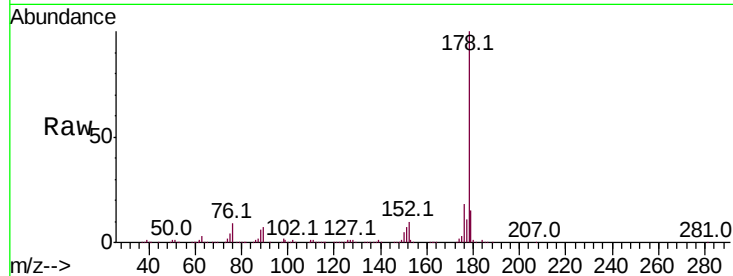
#71
Phenanthrene
Concen: 38.972 ng
RT: 17.02 min Scan# 2385
Delta R.T. -0.04 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.0	22.4
179	14.9	12.4	18.6

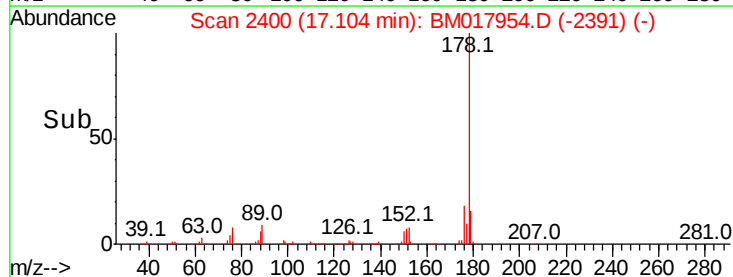
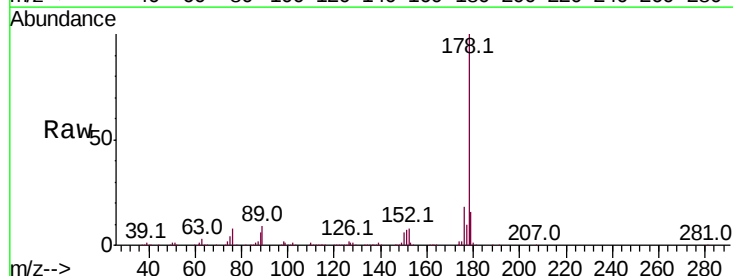
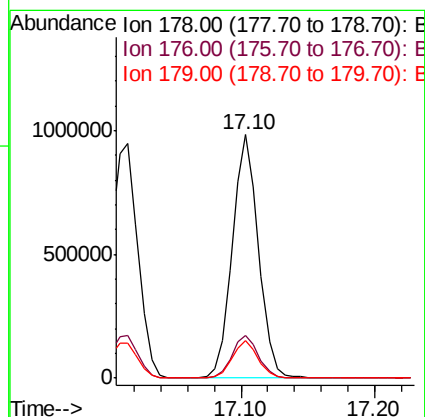
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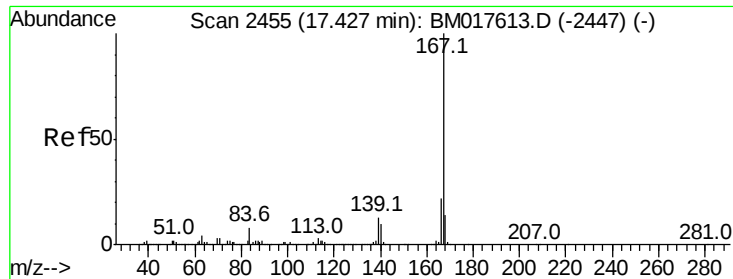
mohammad
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#72
Anthracene
Concen: 39.695 ng
RT: 17.10 min Scan# 2400
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.5	21.7
179	15.7	12.3	18.5





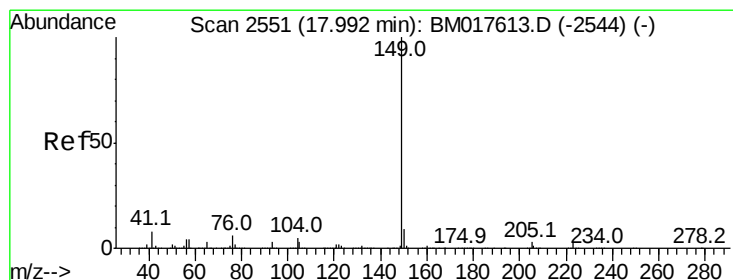
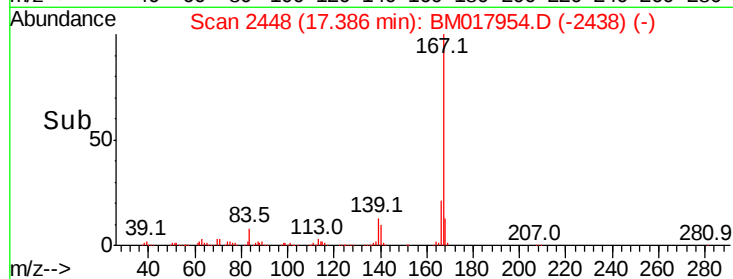
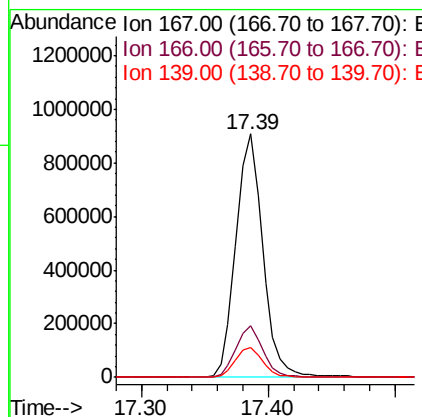
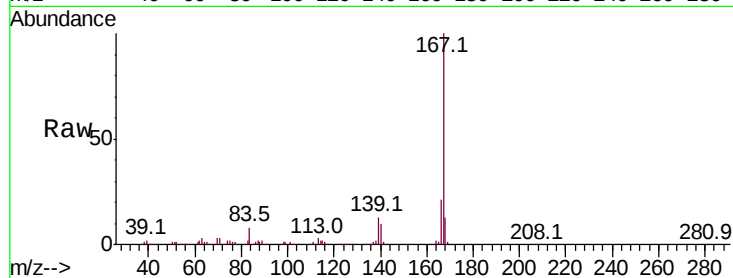
#73
 Carbazole
 Concen: 39.484 ng
 RT: 17.39 min Scan# 2448
 Delta R.T. -0.04 min
 Lab File: BM017954.D
 Acq: 06 Dec 2018 03:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.2	25.8
139	12.5	10.2	15.4

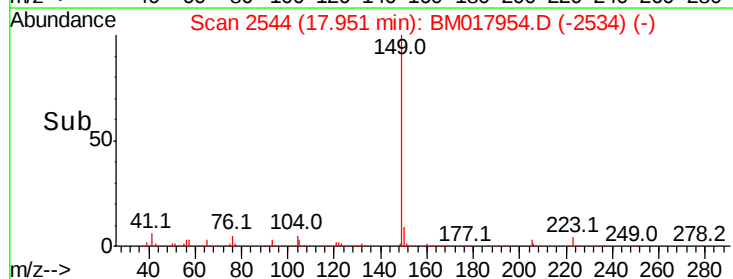
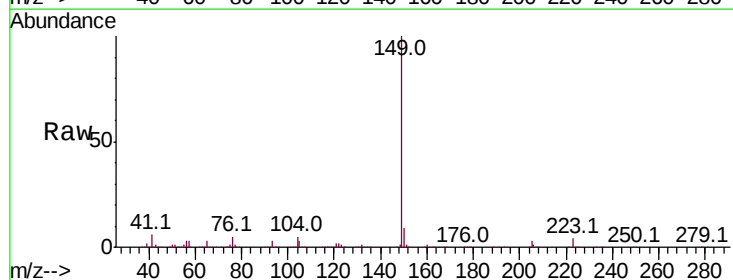
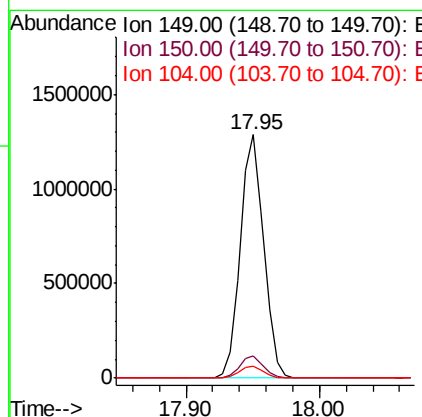
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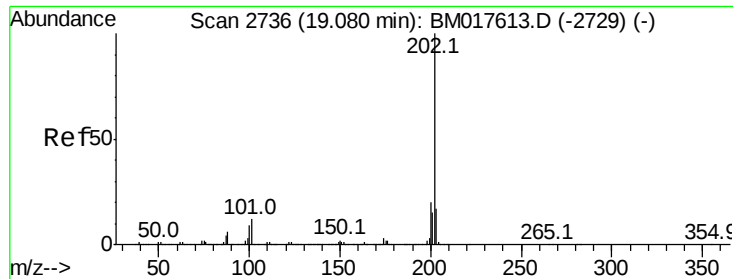
mohammad
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#74
 Di-n-butylphthalate
 Concen: 41.244 ng
 RT: 17.95 min Scan# 2544
 Delta R.T. -0.04 min
 Lab File: BM017954.D
 Acq: 06 Dec 2018 03:15

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.2
104	4.9	4.3	6.5





#75

Fluoranthene

Concen: 38.627 ng

RT: 19.04 min Scan# 2729

Delta R.T. -0.04 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Instrument :

BNA_M

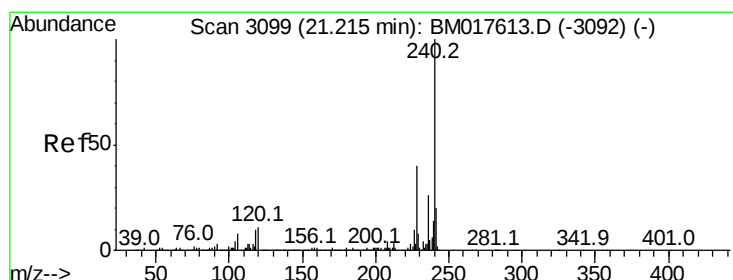
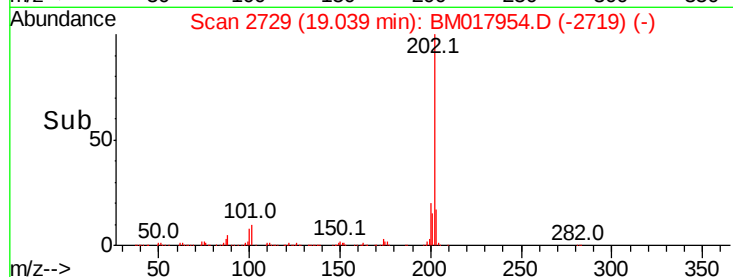
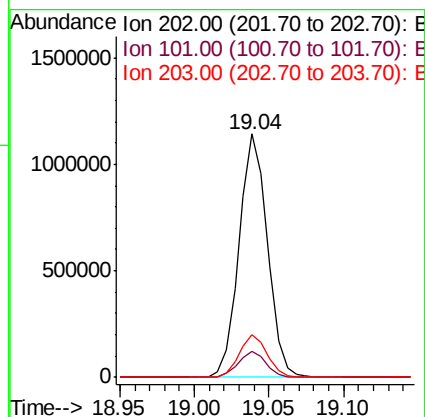
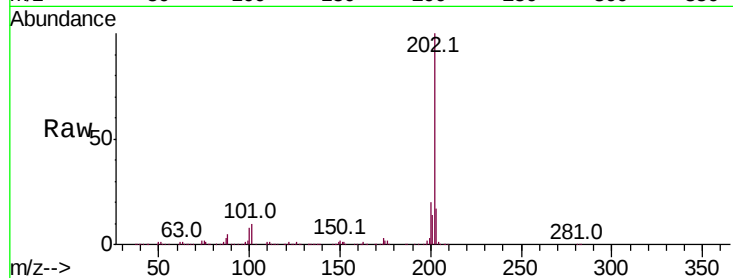
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1511199
Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	31.5
203	17.3	0.0	37.2

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#76

Chrysene-d12

Concen: 20.000 ng

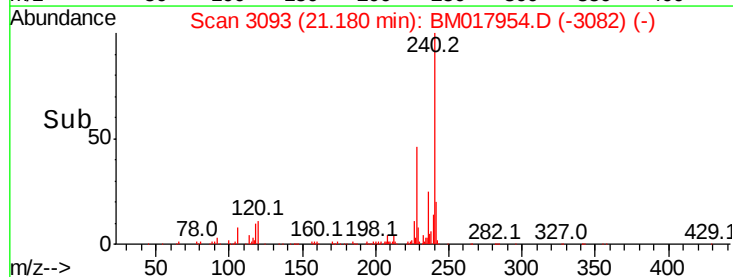
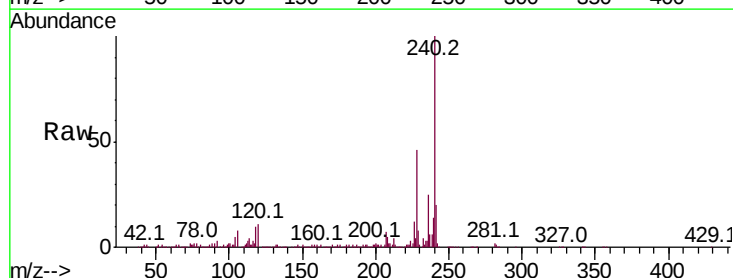
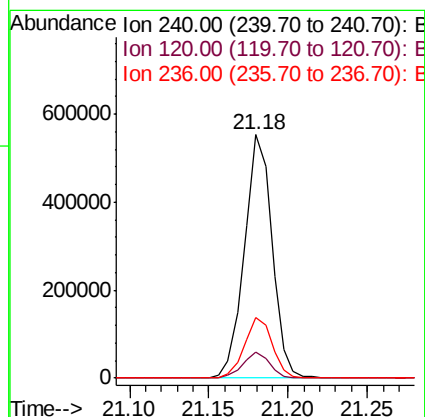
RT: 21.18 min Scan# 3093

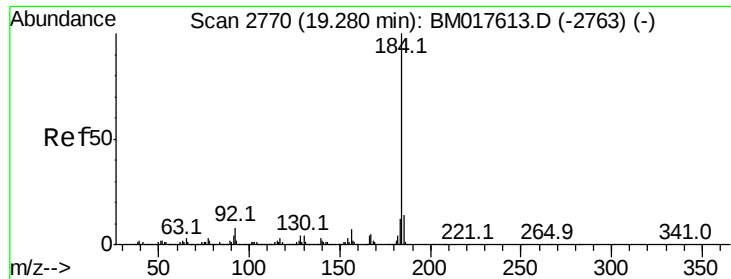
Delta R.T. -0.04 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Tgt Ion:	240	Resp:	670648
Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.5	12.7
236	24.8	20.4	30.6





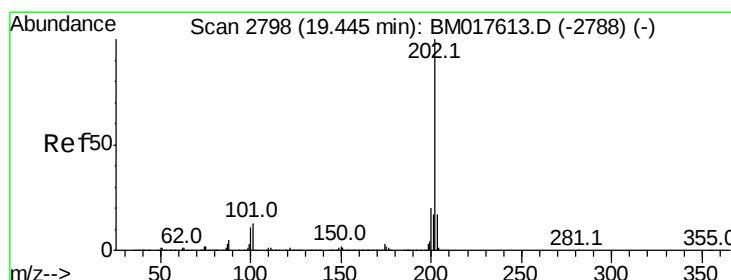
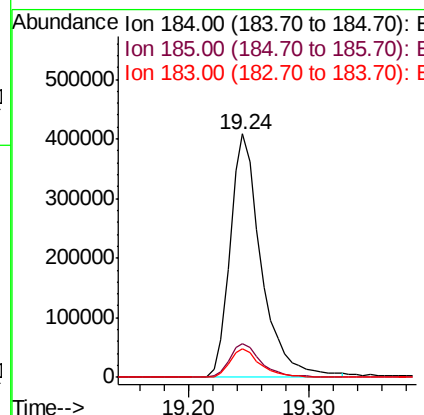
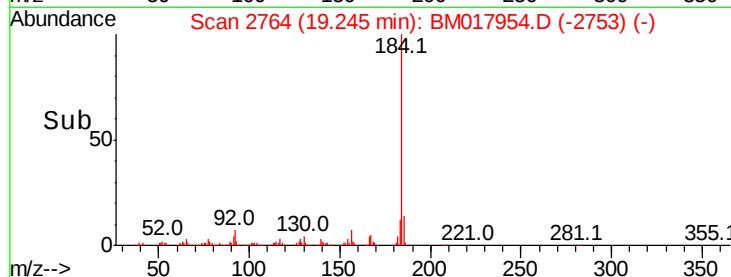
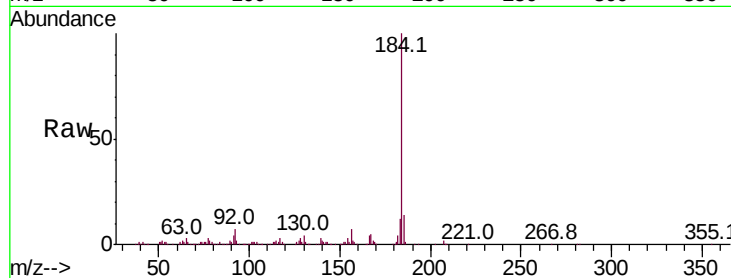
#77
Benzidine
Concen: 33.523 ng
RT: 19.24 min Scan# 2764
Delta R.T. -0.04 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.2	16.8
183	11.9	9.5	14.3

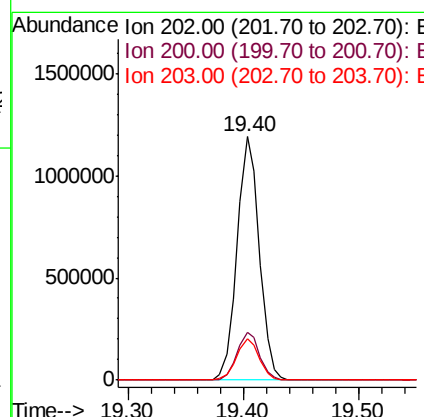
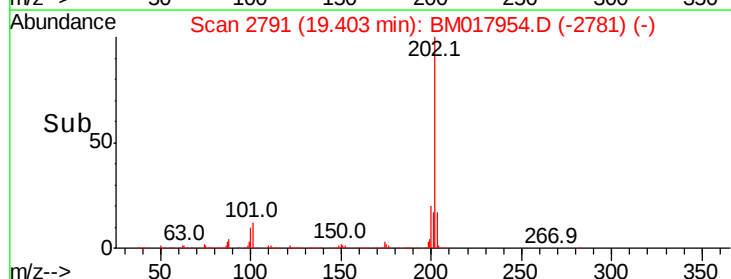
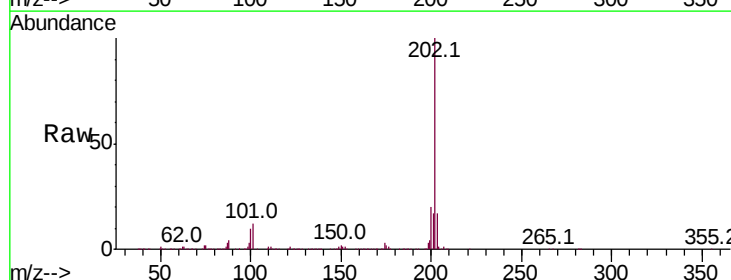
Manual Integrations
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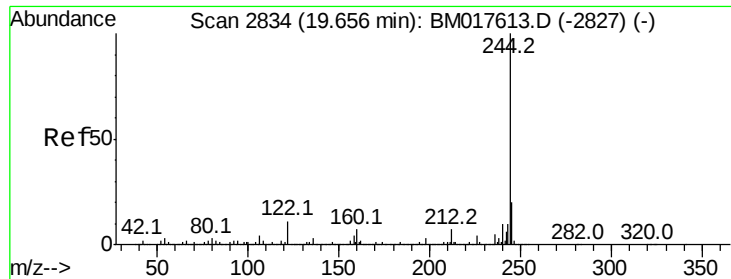
mohammad
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#78
Pyrene
Concen: 38.313 ng
RT: 19.40 min Scan# 2791
Delta R.T. -0.04 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.8	16.4	24.6
203	17.2	13.8	20.8





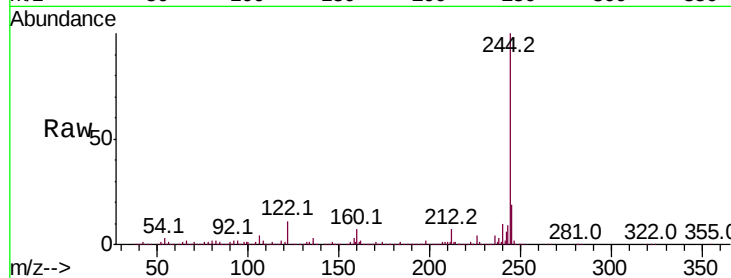
#79
 Terphenyl-d14
 Concen: 78.268 ng
 RT: 19.62 min Scan# 2827
 Delta R.T. -0.04 min
 Lab File: BM017954.D
 Acq: 06 Dec 2018 03:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

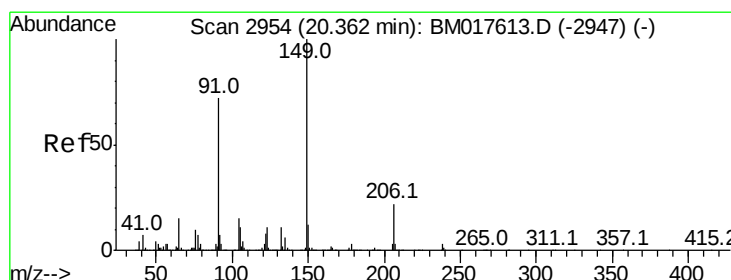
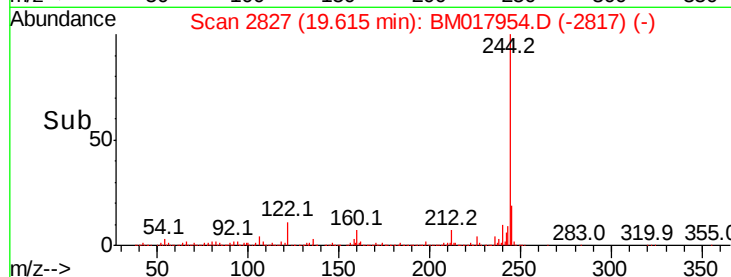
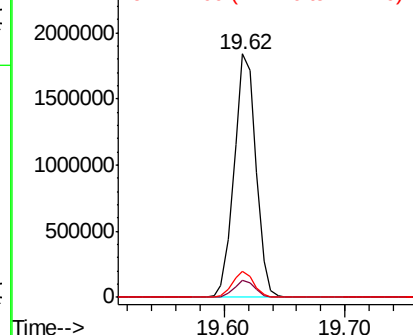
Tot Ion:244 Resp: 2315998
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 10.5 9.0 13.6

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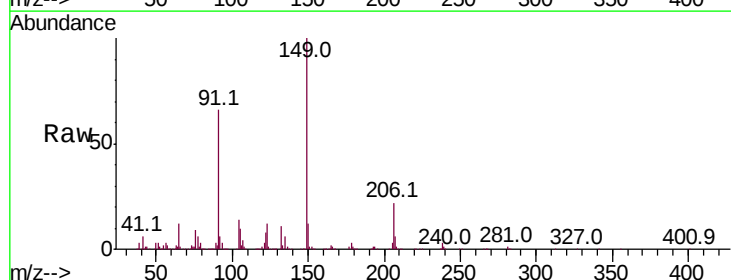


Abundance Ion 244.00 (243.70 to 244.70): E
 2500000 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

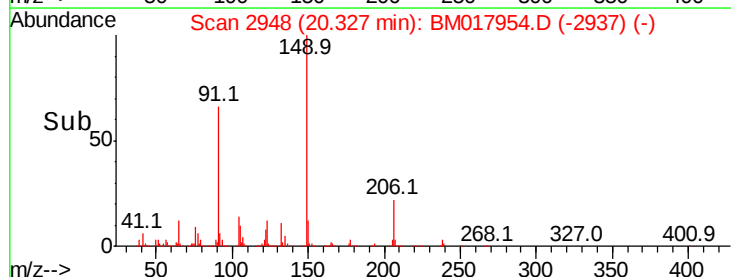
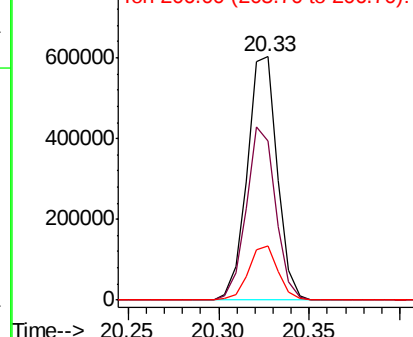


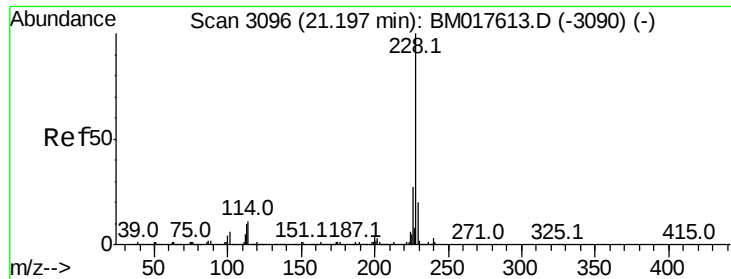
#80
 Butylbenzylphthalate
 Concen: 41.373 ng
 RT: 20.33 min Scan# 2948
 Delta R.T. -0.04 min
 Lab File: BM017954.D
 Acq: 06 Dec 2018 03:15

Tgt Ion:149 Resp: 695347
 Ion Ratio Lower Upper
 149 100
 91 65.6 57.6 86.4
 206 22.1 17.4 26.0



Abundance Ion 149.00 (148.70 to 149.70): E
 800000 Ion 91.00 (90.70 to 91.70): BM0
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.236 ng

RT: 21.16 min Scan# 3090

Delta R.T. -0.04 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Instrument :

BNA_M

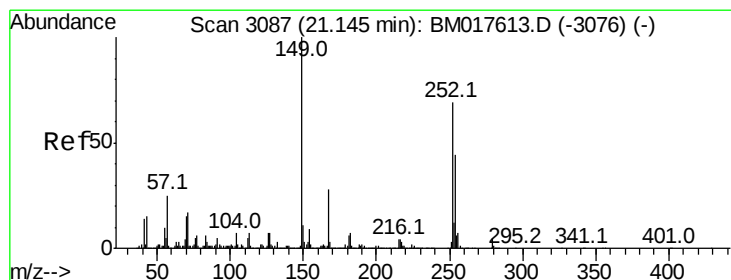
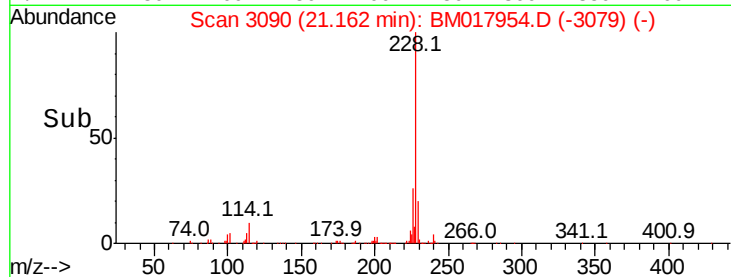
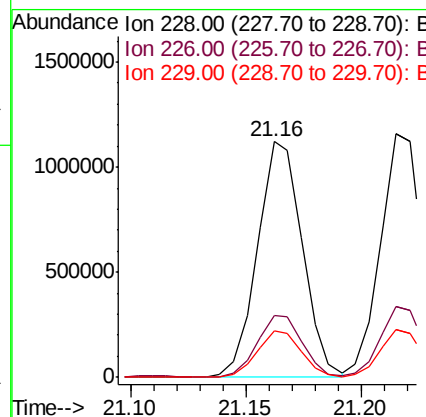
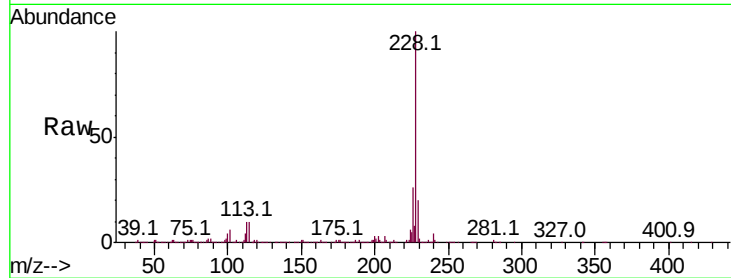
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	1515985
Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.3	31.9
229	19.9	16.0	24.0

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#82

3,3'-Dichlorobenzidine

Concen: 42.091 ng

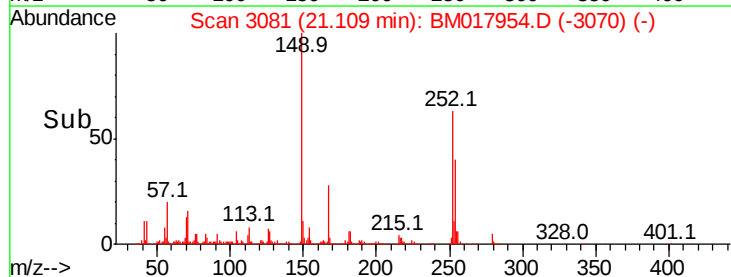
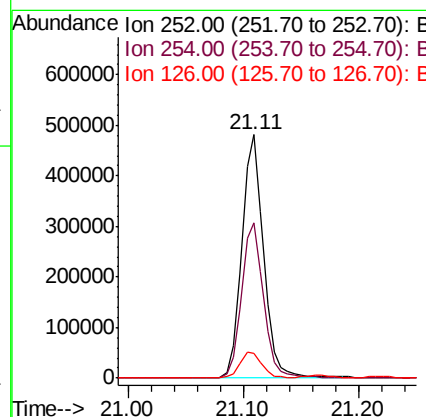
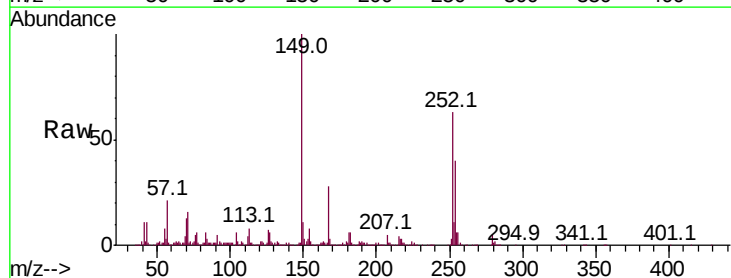
RT: 21.11 min Scan# 3081

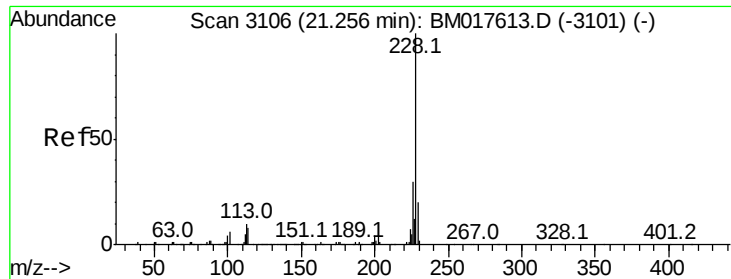
Delta R.T. -0.04 min

Lab File: BM017954.D

Acq: 06 Dec 2018 03:15

Tgt Ion:	252	Resp:	627661
Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.4	77.2
126	10.4	8.0	12.0





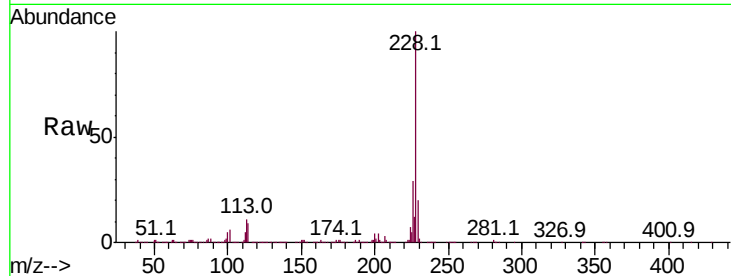
#83
Chrysene
Concen: 39.130 ng
RT: 21.22 min Scan# 3099
Delta R.T. -0.04 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.6	35.4
229	19.7	15.8	23.6

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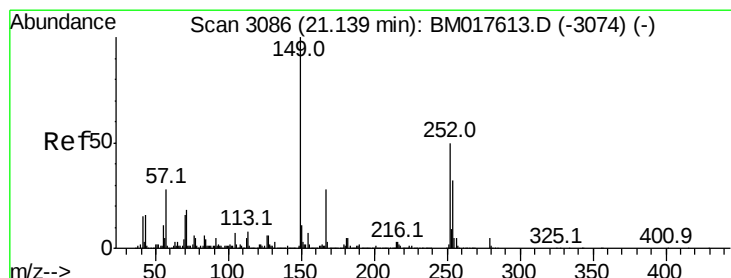
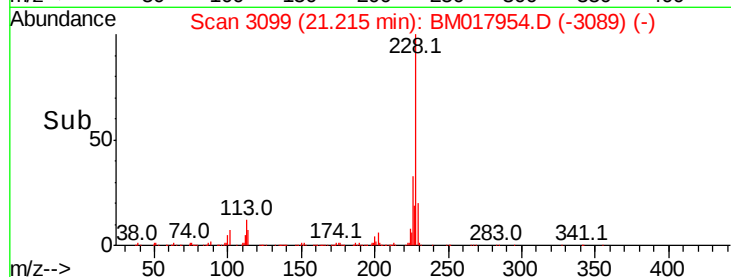
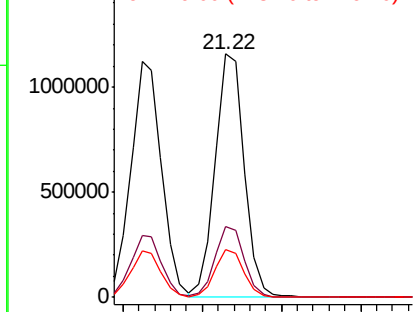


Abundance

Ion 228.00 (227.70 to 228.70): E

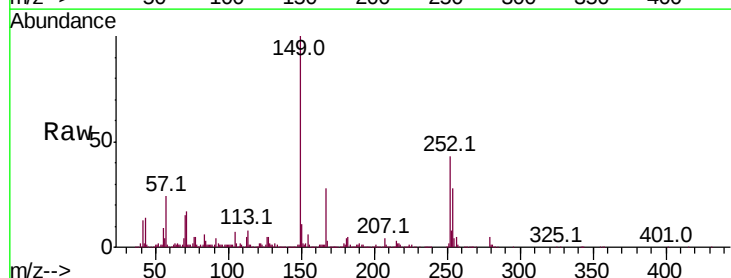
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.461 ng
RT: 21.10 min Scan# 3080
Delta R.T. -0.04 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.2	33.4
279	4.6	3.7	5.5

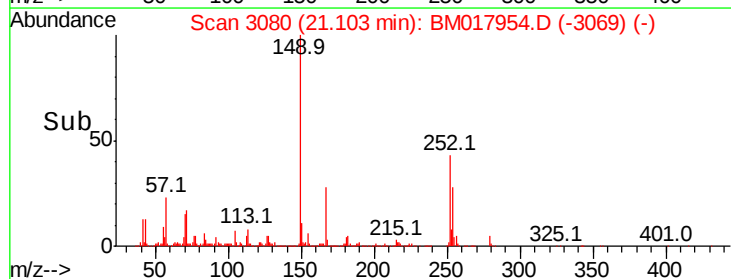
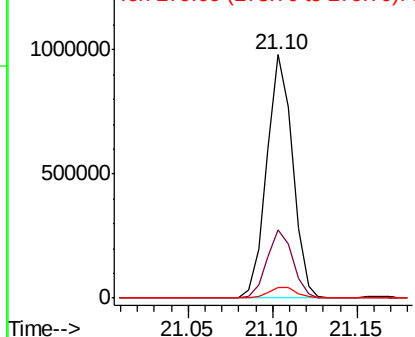


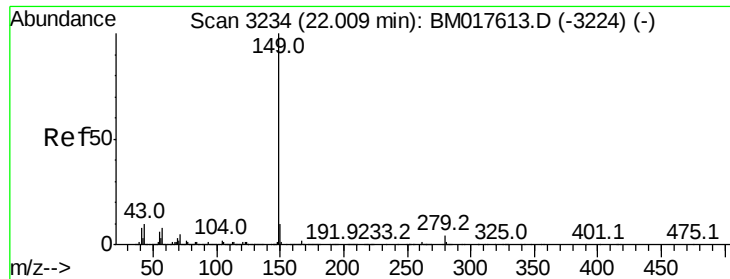
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





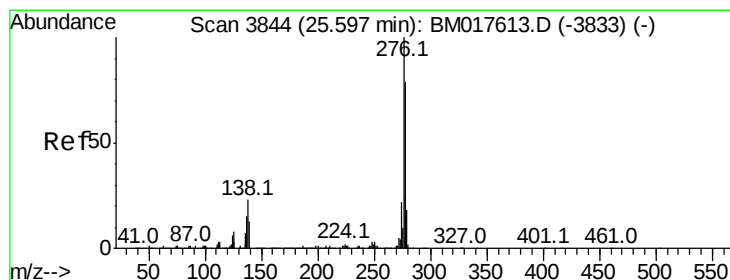
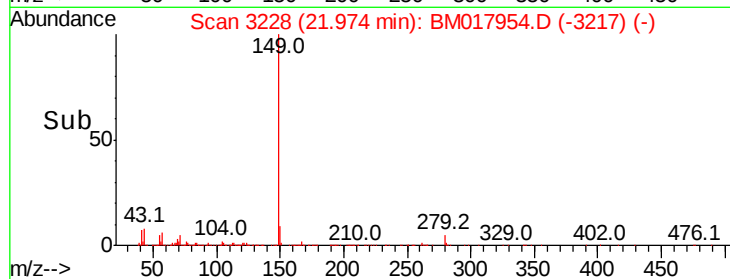
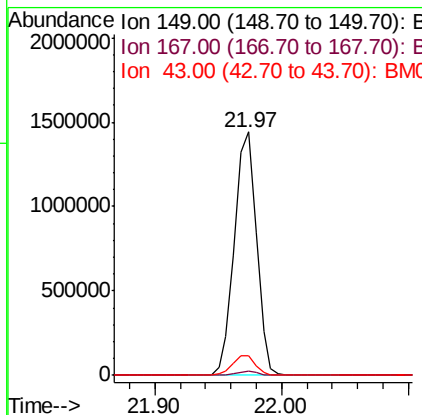
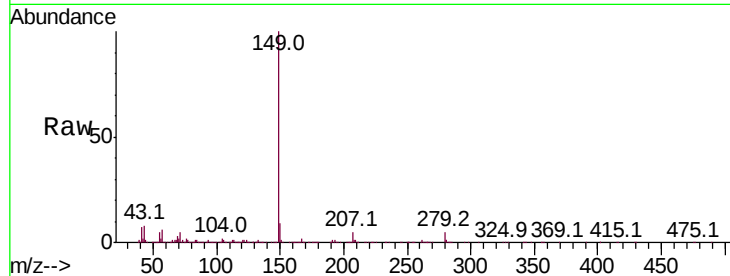
#85
Di-n-octyl phthalate
Concen: 43.528 ng
RT: 21.97 min Scan# 3228
Delta R.T. -0.04 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.0	8.3	12.5

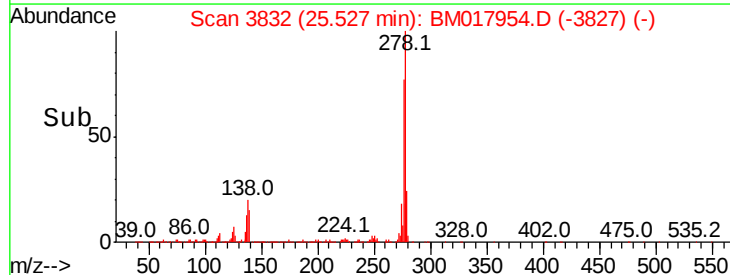
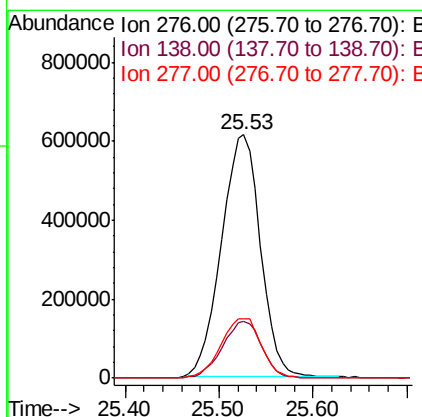
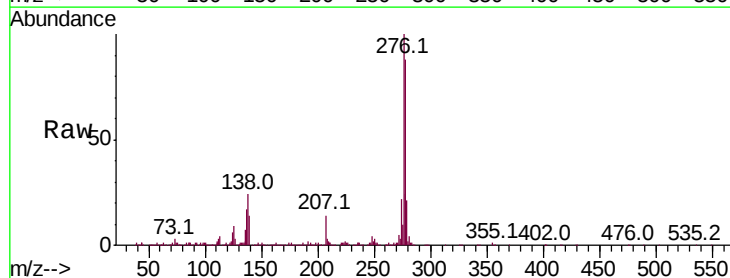
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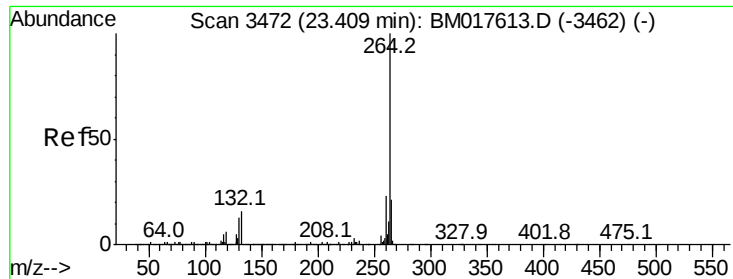
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 58.913 ng
RT: 25.53 min Scan# 3832
Delta R.T. -0.07 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.6	19.1	28.7
277	25.2	20.0	30.0





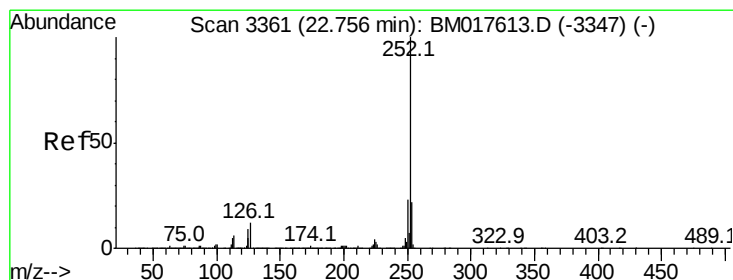
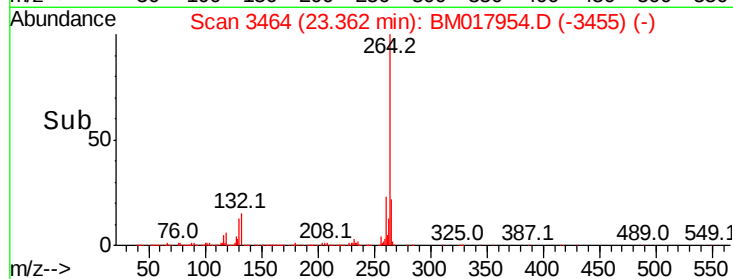
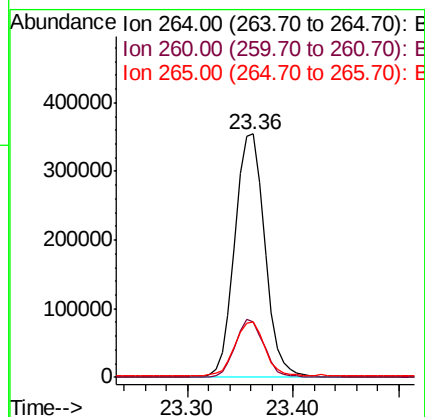
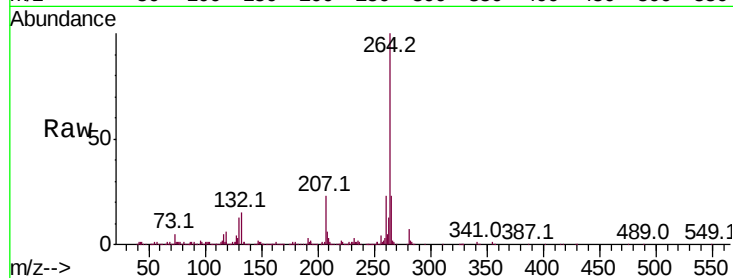
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.36 min Scan# 3464
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.2	27.2
265	22.5	17.5	26.3

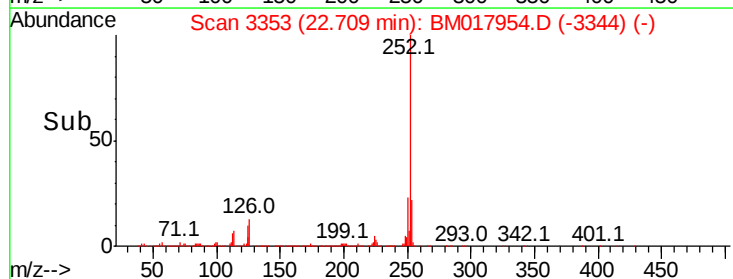
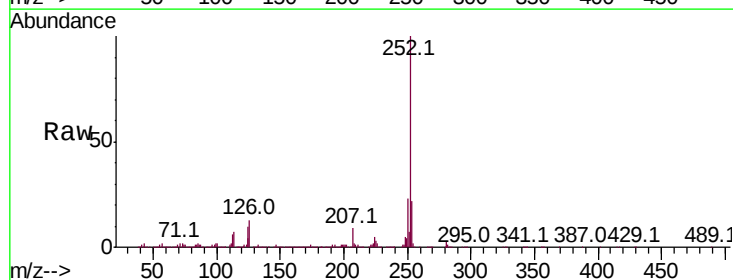
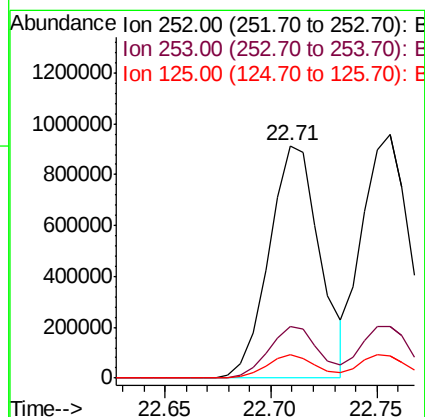
Manual Integrations
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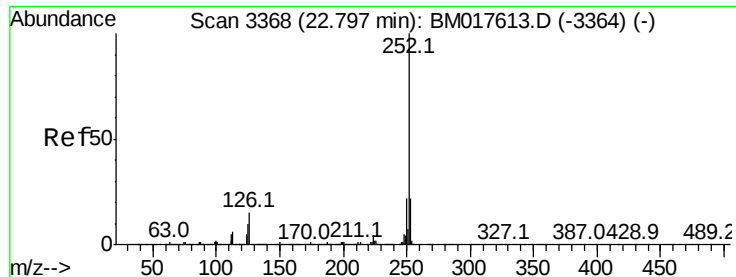
mohammad
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#88
Benzo(b)fluoranthene
Concen: 37.367 ng
RT: 22.71 min Scan# 3353
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	9.9	7.6	11.4





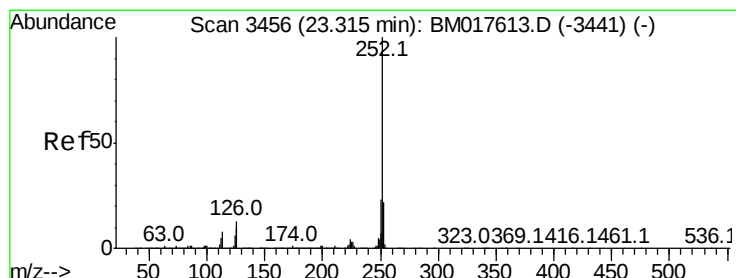
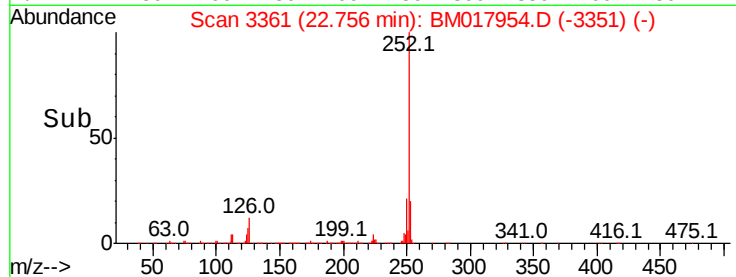
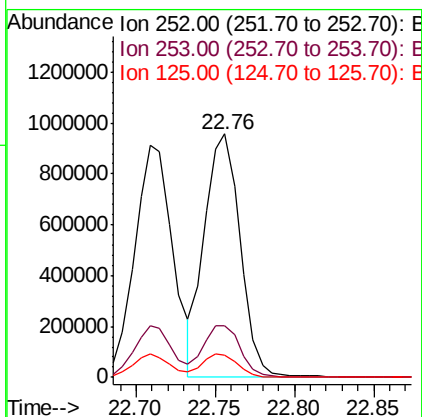
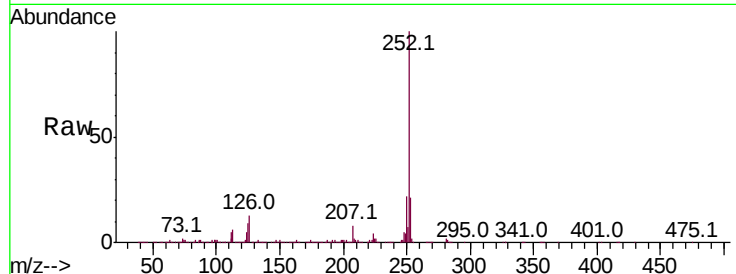
#89
Benzo(k)fluoranthene
Concen: 36.253 ng
RT: 22.76 min Scan# 3361
Delta R.T. -0.04 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.7	26.5
125	9.1	7.9	11.9

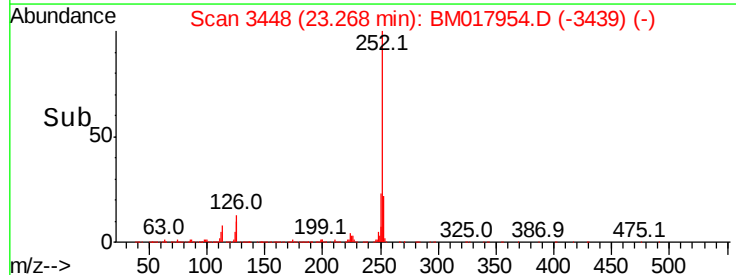
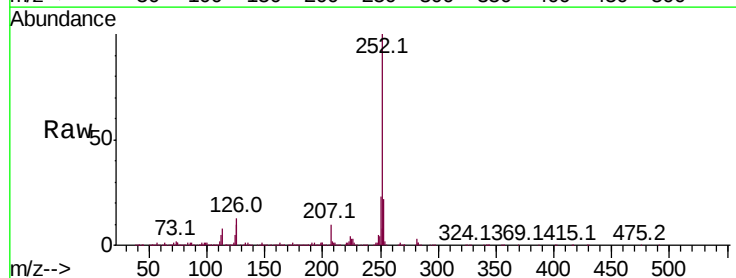
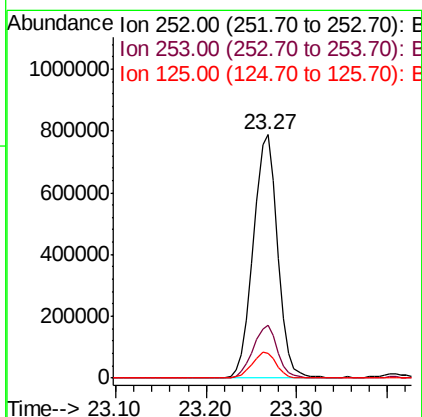
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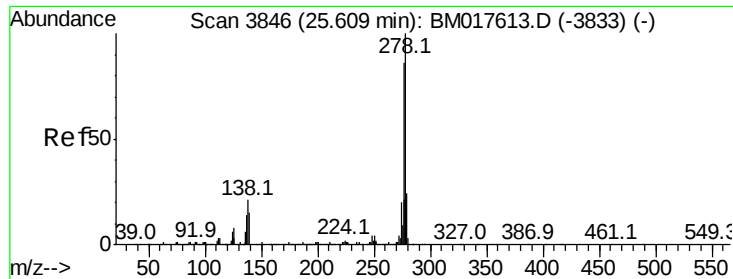
mohammad
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#90
Benzo(a)pyrene
Concen: 39.284 ng
RT: 23.27 min Scan# 3448
Delta R.T. -0.05 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	10.0	8.2	12.2





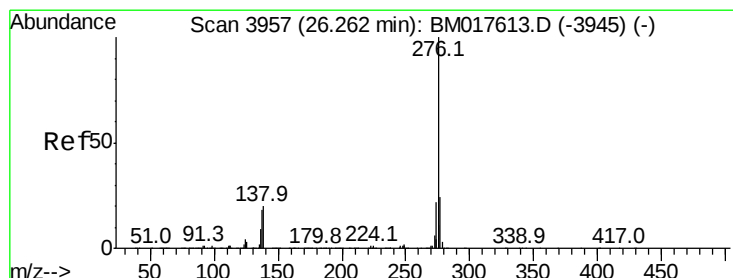
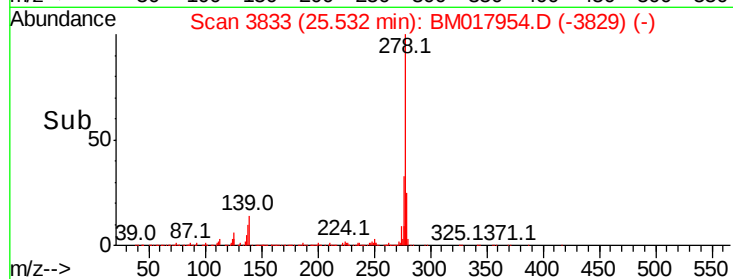
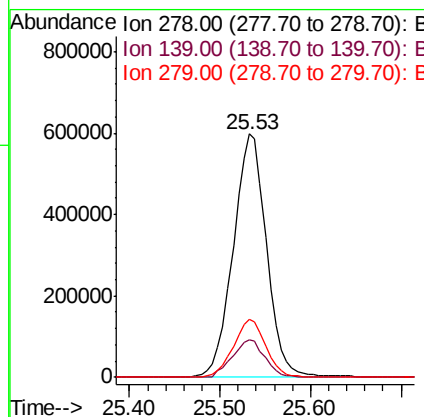
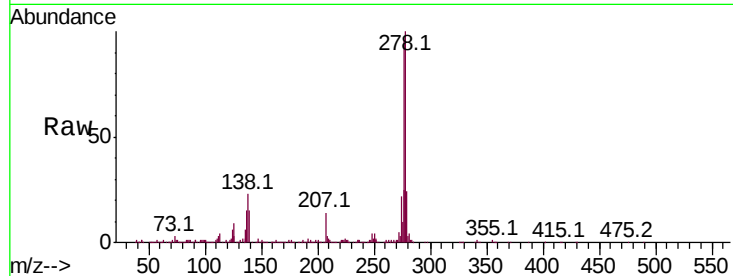
#91
Dibenzo(a,h)anthracene
Concen: 48.346 ng
RT: 25.53 min Scan# 3833
Delta R.T. -0.08 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.4	11.8	17.6
279	24.1	19.0	28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 49.830 ng
RT: 26.18 min Scan# 3943
Delta R.T. -0.08 min
Lab File: BM017954.D
Acq: 06 Dec 2018 03:15

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.4
138	20.4	15.9	23.9

