

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062119\
 Data File : BM021074.D
 Acq On : 21 Jun 2019 08:04
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/25/2019 3:22:47 PM

Quant Time: Jun 21 23:37:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM062019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 20 15:39:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	256794	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	1158190	20.00	ng	0.00
39) Acenaphthene-d10	14.42	164	779499	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	1914964	20.00	ng	0.00
76) Chrysene-d12	21.35	240	2064548	20.00	ng	0.00
87) Perylene-d12	23.63	264	2158740	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	1111871	78.40	ng	0.00
7) Phenol-d6	6.95	99	1639596	79.39	ng	0.00
23) Nitrobenzene-d5	8.95	82	1721662	77.47	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	1167141	79.79	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	4831019	76.17	ng	0.00
79) Terphenyl-d14	19.79	244	7951463	71.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	210641	39.423	ng	98
3) Pyridine	3.71	79	673693	43.847	ng	100
4) n-Nitrosodimethylamine	3.63	42	236077	39.904	ng	98
6) Aniline	7.12	93	1099120	39.959	ng	98
8) 2-Chlorophenol	7.35	128	687114	39.367	ng	99
9) Benzaldehyde	6.93	77	445123	43.078	ng	97
10) Phenol	6.97	94	842148	39.915	ng	99
11) bis(2-Chloroethyl)ether	7.21	93	653592	39.127	ng	99
12) 1,3-Dichlorobenzene	7.66	146	830456	39.272	ng	98
13) 1,4-Dichlorobenzene	7.82	146	840959	39.116	ng	100
14) 1,2-Dichlorobenzene	8.13	146	823882	39.104	ng	100
15) Benzyl Alcohol	8.02	79	664161	39.718	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.31	45	855552	39.597	ng	100
17) 2-Methylphenol	8.22	107	602608	39.985	ng	100
18) Hexachloroethane	8.85	117	302821	39.230	ng	95
19) n-Nitroso-di-n-propylamine	8.59	70	603043	40.125	ng	100
20) 3+4-Methylphenols	8.55	107	822634	39.655	ng	98
22) Acetophenone	8.60	105	1148902	38.927	ng	# 100
24) Nitrobenzene	8.99	77	856494	38.907	ng	99
25) Isophorone	9.51	82	1644683	39.554	ng	100
26) 2-Nitrophenol	9.69	139	422952	39.238	ng	98
27) 2,4-Dimethylphenol	9.75	122	620632	39.476	ng	98
28) bis(2-Chloroethoxy)methane	9.99	93	1017801	39.391	ng	99
29) 2,4-Dichlorophenol	10.22	162	789224	38.788	ng	98
30) 1,2,4-Trichlorobenzene	10.43	180	915160	38.155	ng	99
31) Naphthalene	10.62	128	2390011	38.994	ng	99
32) Benzoic acid	9.90	122	546886m	42.999	ng	
33) 4-Chloroaniline	10.73	127	1098685	39.487	ng	98
34) Hexachlorobutadiene	10.89	225	577164	38.110	ng	99
35) Caprolactam	11.55	113	267105m	41.970	ng	
36) 4-Chloro-3-methylphenol	11.86	107	830171	40.095	ng	99
37) 2-Methylnaphthalene	12.23	142	1851127	39.252	ng	100
38) 1-Methylnaphthalene	12.45	142	1777861	39.524	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	1108007	37.554	ng	100

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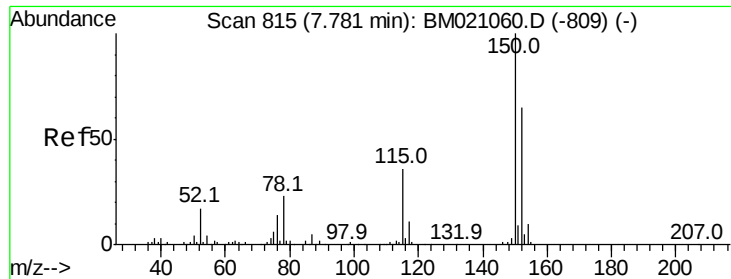
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.57	237	654439	38.263	ng	99
43) 2,4,6-Trichlorophenol	12.85	196	751441	38.490	ng	99
44) 2,4,5-Trichlorophenol	12.92	196	785049	38.830	ng	99
46) 1,1'-Biphenyl	13.25	154	2558796	38.354	ng	100
47) 2-Chloronaphthalene	13.29	162	2078023	38.350	ng	100
48) 2-Nitroaniline	13.51	65	595946	40.203	ng	97
49) Acenaphthylene	14.15	152	3220394	39.055	ng	99
50) Dimethylphthalate	13.89	163	2718262	39.222	ng	99
51) 2,6-Dinitrotoluene	14.01	165	592754	39.756	ng	99
52) Acenaphthene	14.49	154	1913474	38.461	ng	99
53) 3-Nitroaniline	14.34	138	615327	40.482	ng	99
54) 2,4-Dinitrophenol	14.55	184	344419	43.004	ng	98
55) Dibenzofuran	14.82	168	3168543	39.041	ng	99
56) 4-Nitrophenol	14.65	139	484034	41.643	ng	97
57) 2,4-Dinitrotoluene	14.80	165	834246	40.521	ng	100
58) Fluorene	15.47	166	2596377	39.154	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.05	232	756701	39.173	ng	99
60) Diethylphthalate	15.25	149	2711769	39.728	ng	100
61) 4-Chlorophenyl-phenylether	15.47	204	1452686	38.777	ng	100
62) 4-Nitroaniline	15.51	138	678021	42.500	ng	99
63) Azobenzene	15.76	77	2237051	39.954	ng	98
65) 4,6-Dinitro-2-methylphenol	15.56	198	461194	39.060	ng	99
66) n-Nitrosodiphenylamine	15.69	169	2297894	38.070	ng	99
67) 4-Bromophenyl-phenylether	16.36	248	959439	37.636	ng	99
68) Hexachlorobenzene	16.47	284	1159864	38.085	ng	99
69) Atrazine	16.64	200	839369	42.764	ng	98
70) Pentachlorophenol	16.82	266	657079	40.045	ng	99
71) Phenanthrene	17.21	178	4320857	39.151	ng	100
72) Anthracene	17.30	178	4306085	39.389	ng	100
73) Carbazole	17.57	167	3901919	40.367	ng	99
74) Di-n-butylphthalate	18.13	149	4797526	40.543	ng	100
75) Fluoranthene	19.23	202	5363881	42.088	ng	100
77) Benzidine	19.42	184	2394855	39.947	ng	100
78) Pyrene	19.59	202	5456383	36.442	ng	100
80) Butylbenzylphthalate	20.49	149	2277114	38.155	ng	97
81) Benzo(a)anthracene	21.34	228	5566388	39.552	ng	99
82) 3,3'-Dichlorobenzidine	21.27	252	2211479	41.487	ng	100
83) Chrysene	21.39	228	5328394	39.744	ng	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	3351054	39.452	ng	100
85) Di-n-octyl phthalate	22.15	149	5603033	41.944	ng	100
86) Indeno(1,2,3-cd)pyrene	25.94	276	5582911	37.633	ng	100
88) Benzo(b)fluoranthene	22.94	252	5546518	38.085	ng	100
89) Benzo(k)fluoranthene	22.99	252	5598331	39.767	ng	100
90) Benzo(a)pyrene	23.53	252	5099166	38.803	ng	100
91) Dibenzo(a,h)anthracene	25.94	278	4698505	35.862	ng	99
92) Benzo(g,h,i)perylene	26.64	276	4247335	34.764	ng	99

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



#1

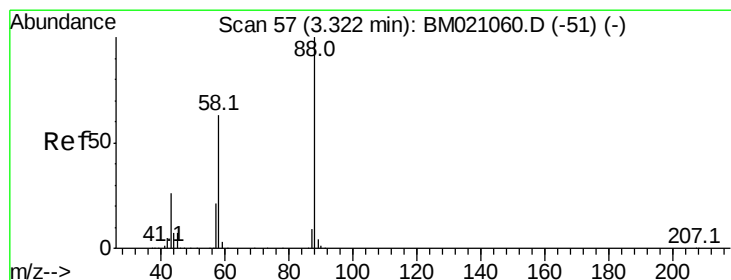
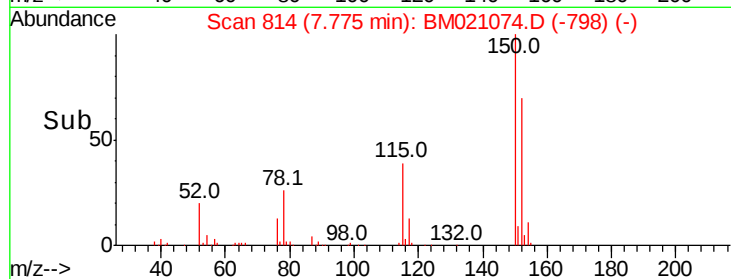
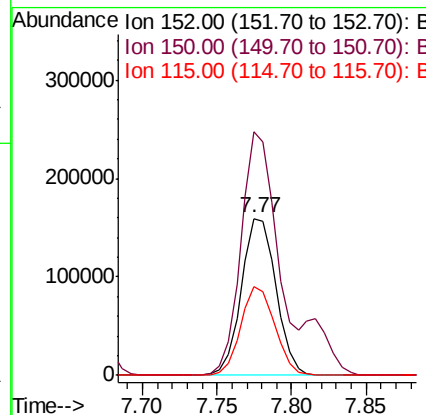
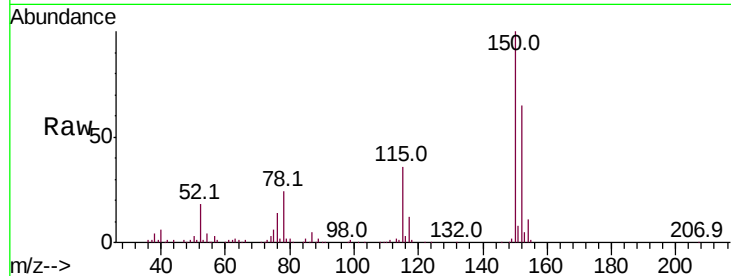
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.77 min Scan# 814
Delta R.T. -0.01 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	123.1	184.7
115	56.1	44.2	66.4

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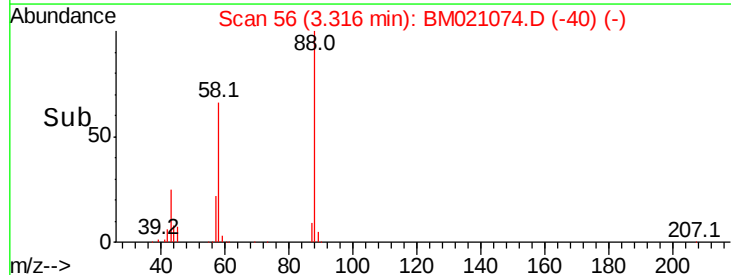
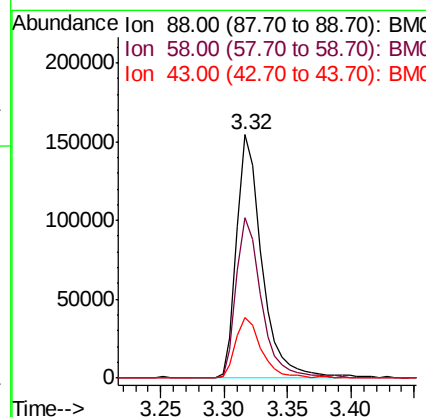
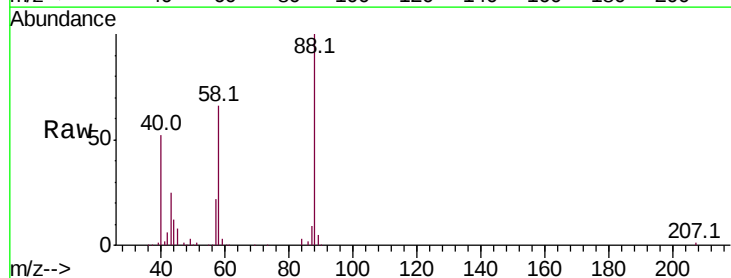
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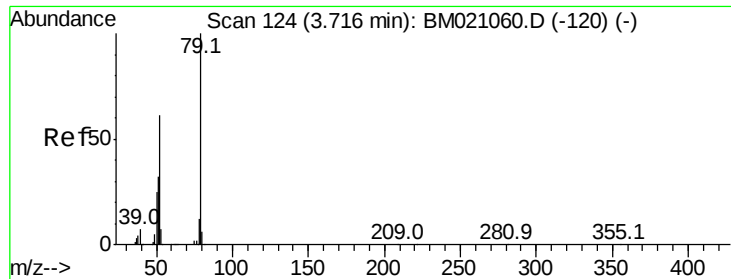


#2

1,4-Dioxane
Concen: 39.423 ng
RT: 3.32 min Scan# 56
Delta R.T. -0.01 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.5	51.9	77.9
43	26.3	21.4	32.2





#3

Pvridine

Concen: 43.847 ng

RT: 3.71 min Scan# 123

Delta R.T. -0.01 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Instrument :

BNA_M

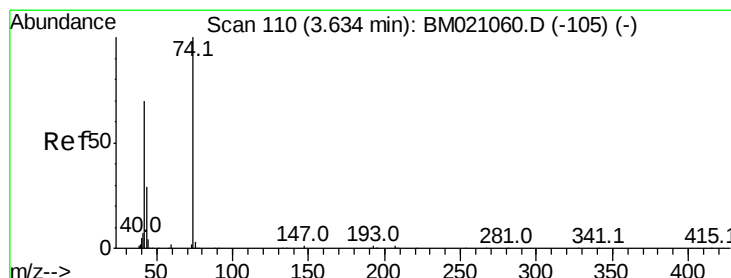
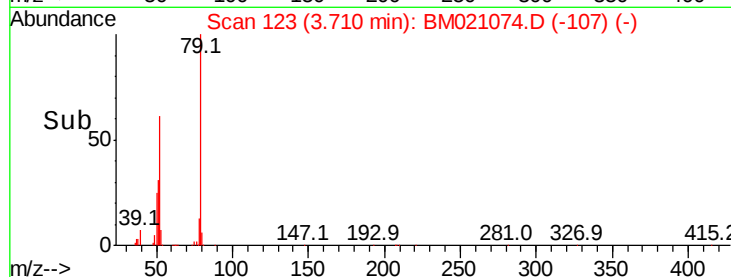
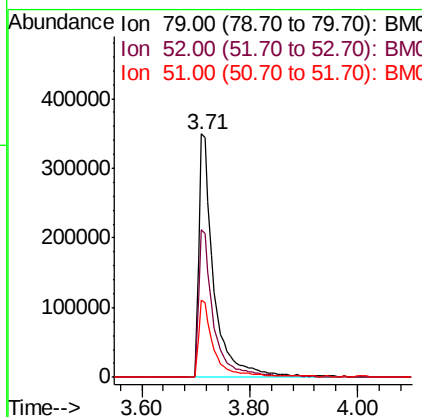
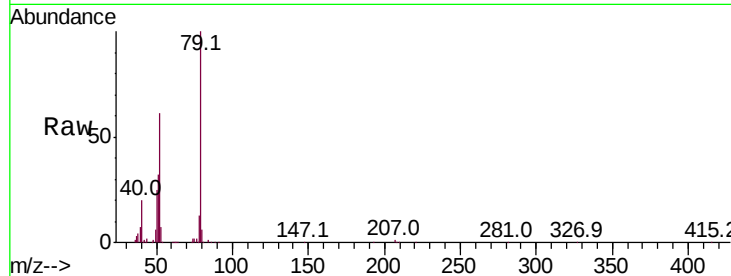
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	673693
Ion Ratio	Lower	Upper	
79	100		
52	60.8	48.8	73.2
51	31.6	25.7	38.5

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.904 ng

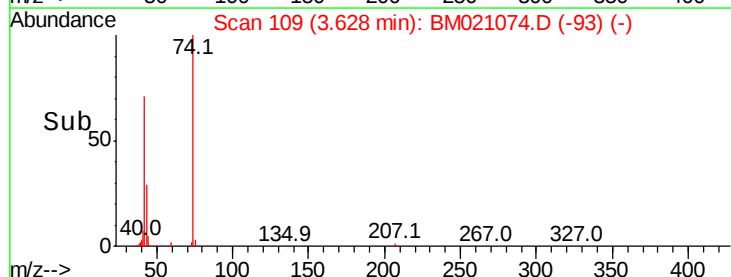
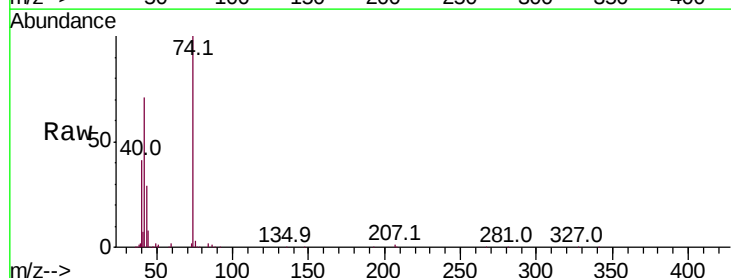
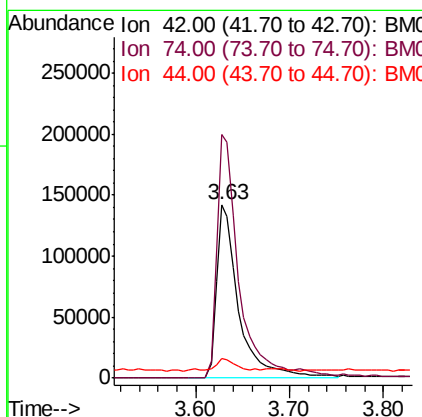
RT: 3.63 min Scan# 109

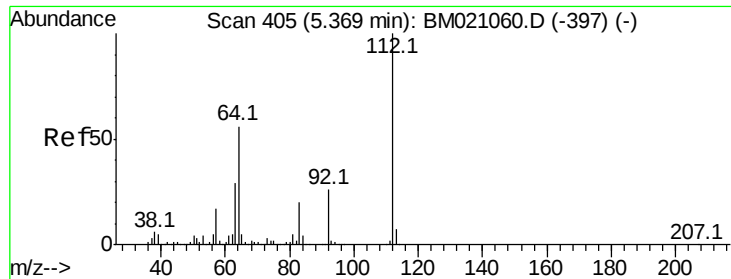
Delta R.T. -0.01 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Tgt Ion:	42	Resp:	236077
Ion Ratio	Lower	Upper	
42	100		
74	140.4	113.8	170.6
44	11.1	8.2	12.2





#5

2-Fluorophenol

Concen: 78.401 ng

RT: 5.37 min Scan# 405

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Instrument :

BNA_M

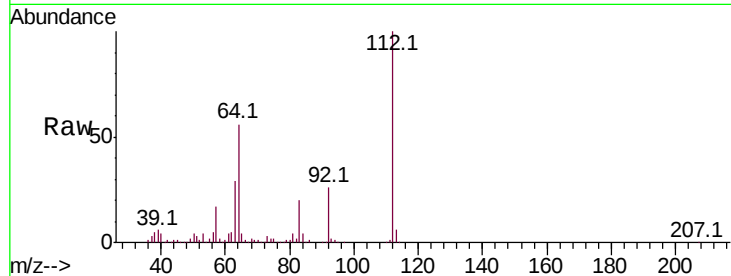
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	1111871
Ion Ratio	Lower	Upper	
112	100		
64	56.0	45.2	67.8
63	29.5	23.5	35.3

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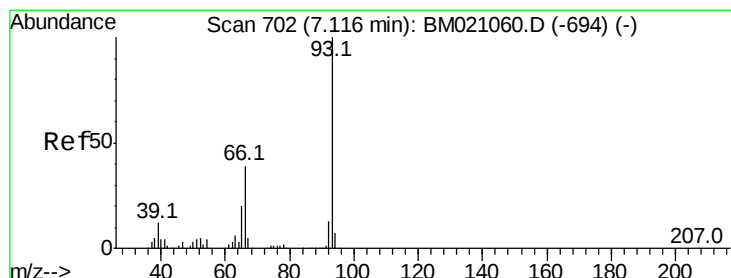
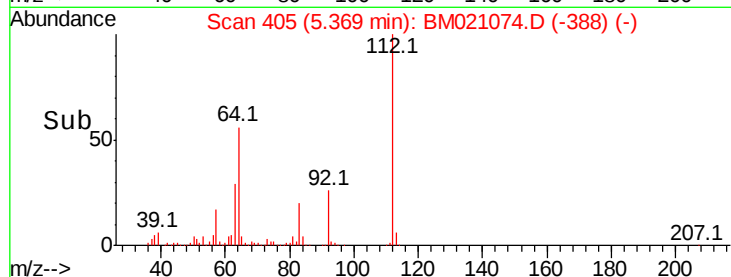
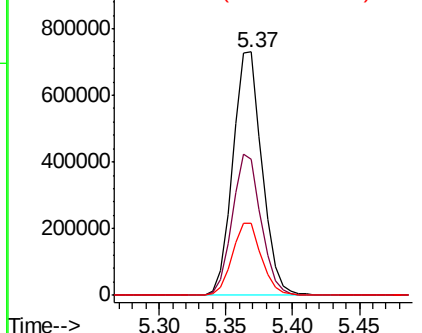
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 39.959 ng

RT: 7.12 min Scan# 702

Delta R.T. 0.00 min

Lab File: BM021074.D

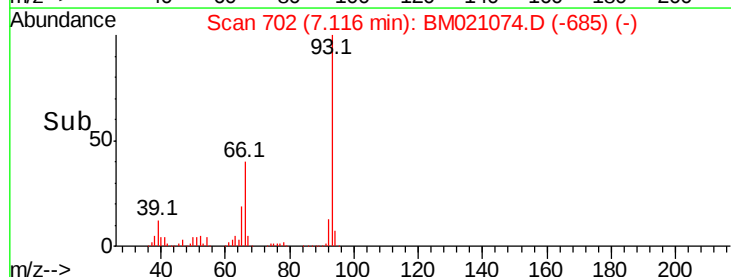
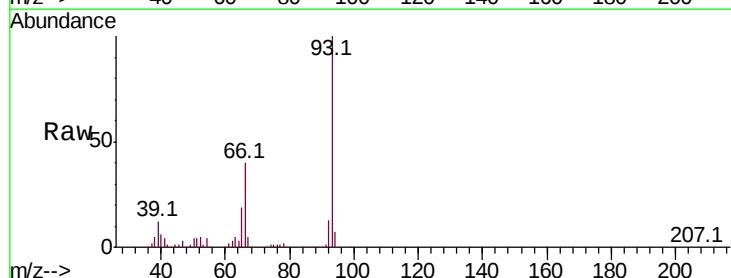
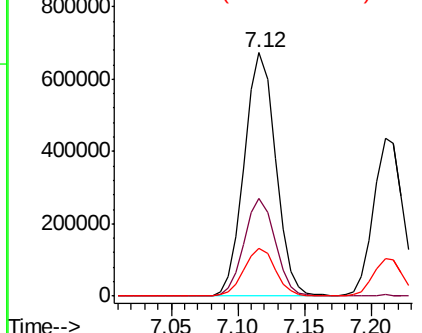
Acq: 21 Jun 2019 08:04

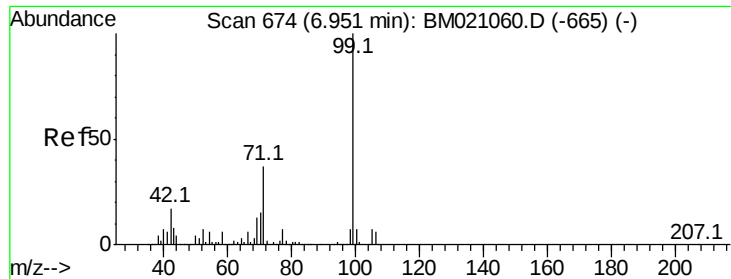
Tgt Ion:	93	Resp:	1099120
Ion Ratio	Lower	Upper	
93	100		
66	40.3	31.3	46.9
65	19.5	15.9	23.9

Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 79.390 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion: 99 Resp: 1639596

Ion Ratio Lower Upper

99 100

42 17.2 13.5 20.3

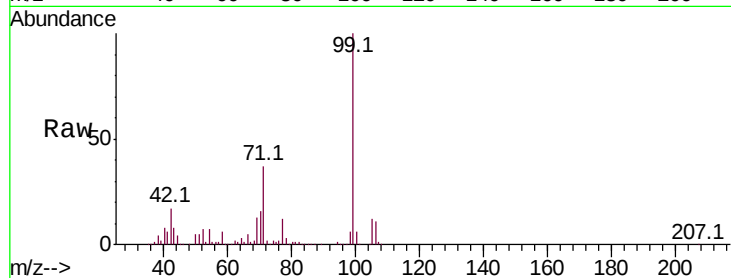
71 36.7 29.3 43.9

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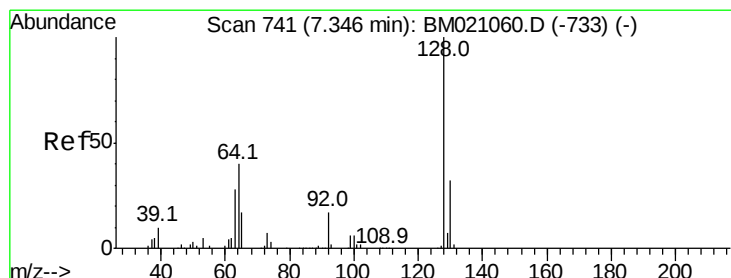
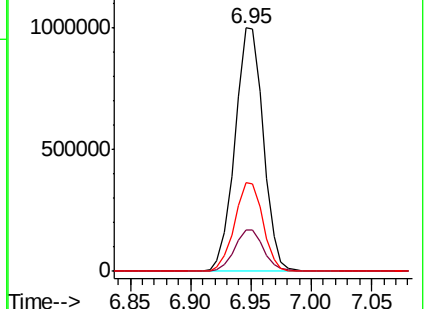
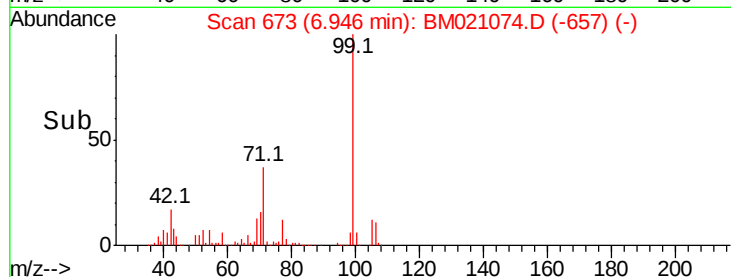
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Abundance Ion 99.00 (98.70 to 99.70): BM021060.D (-665) (-)

Ion 42.00 (41.70 to 42.70): BM021060.D (-665) (-)

Ion 71.00 (70.70 to 71.70): BM021060.D (-665) (-)



#8

2-Chlorophenol

Concen: 39.367 ng

RT: 7.35 min Scan# 741

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

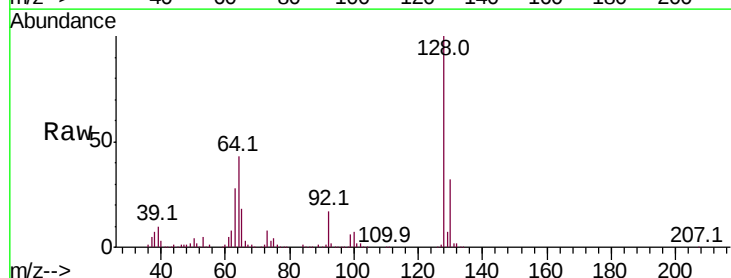
Tgt Ion:128 Resp: 687114

Ion Ratio Lower Upper

128 100

130 31.6 12.2 52.2

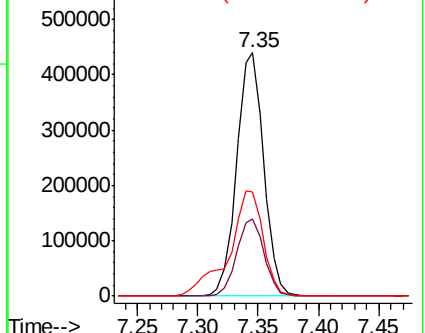
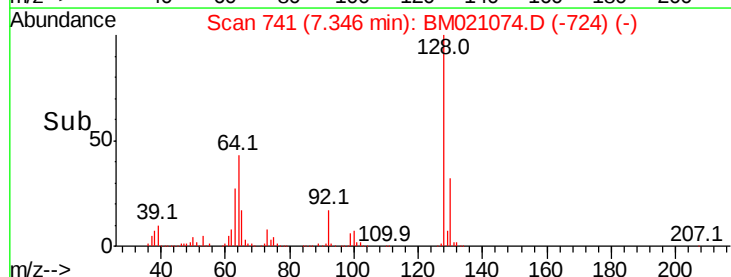
64 43.0 23.2 63.2

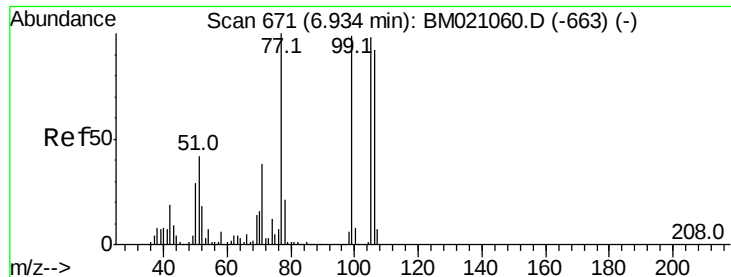


Abundance Ion 128.00 (127.70 to 128.70): BM021060.D (-733) (-)

Ion 130.00 (129.70 to 130.70): BM021060.D (-733) (-)

Ion 64.00 (63.70 to 64.70): BM021060.D (-733) (-)





#9

Benzaldehyde

Concen: 43.078 ng

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Instrument :

BNA_M

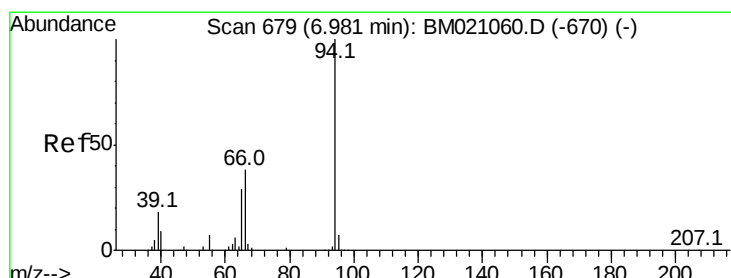
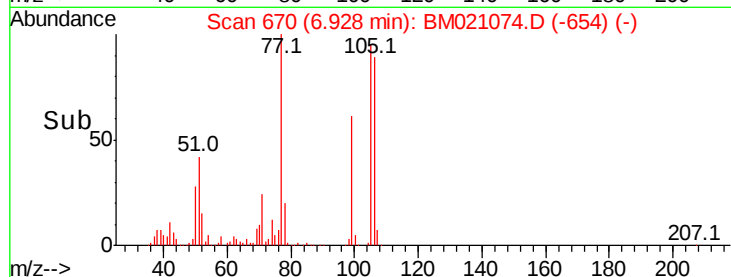
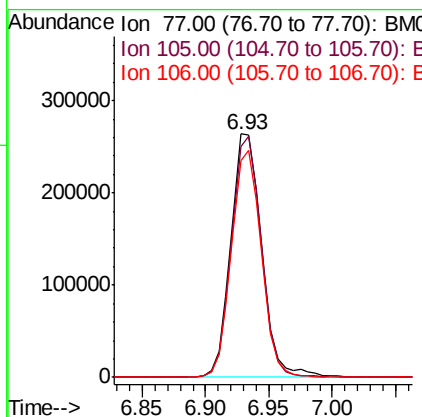
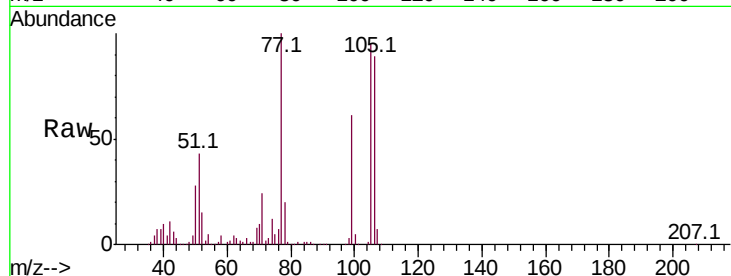
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	94.9	77.8	117.8
106	89.2	71.8	111.8

Manual Integrations
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#10

Phenol

Concen: 39.915 ng

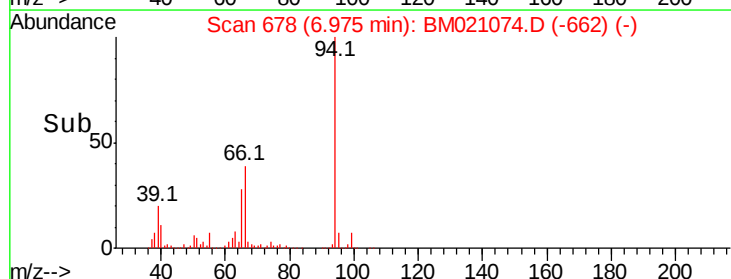
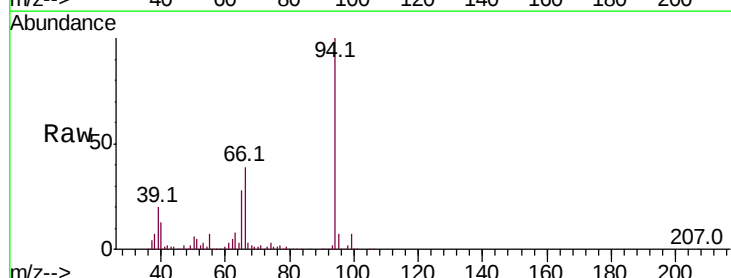
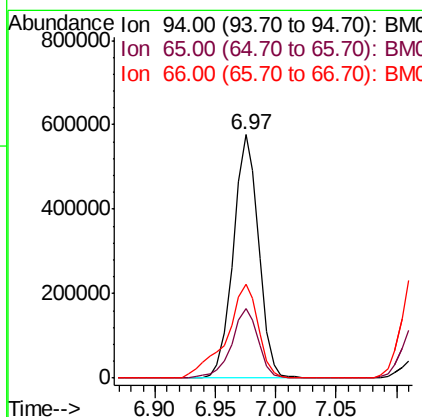
RT: 6.97 min Scan# 678

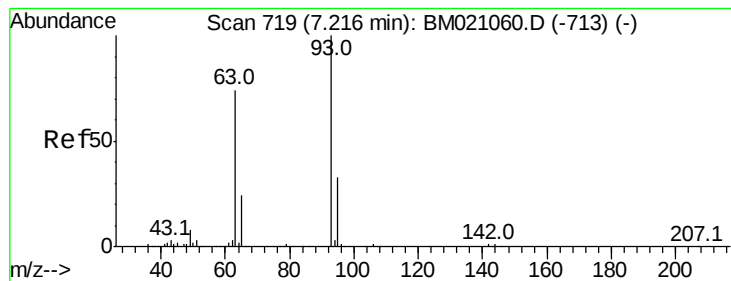
Delta R.T. -0.01 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.3	8.7	48.7
66	38.7	19.0	59.0





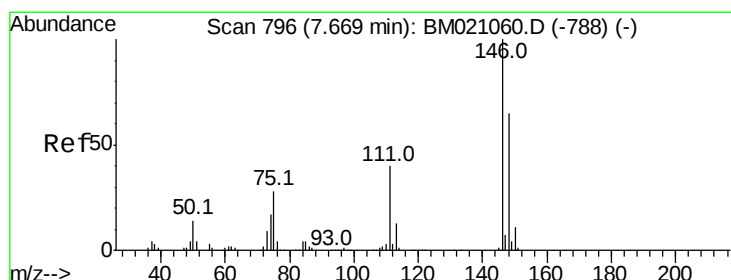
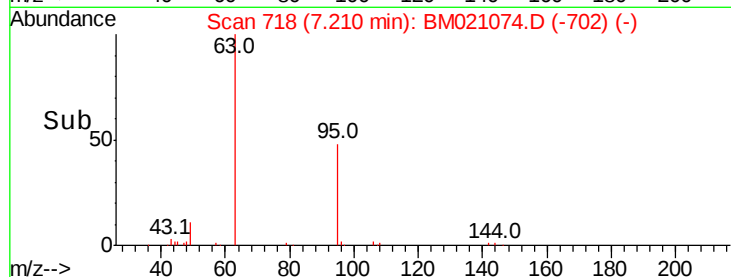
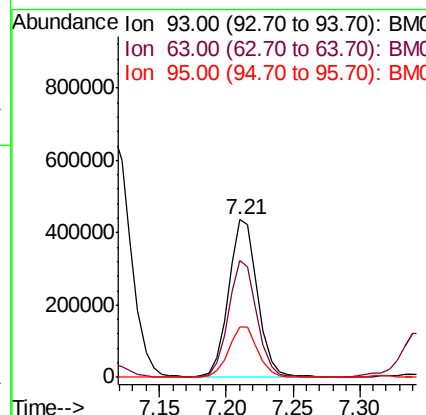
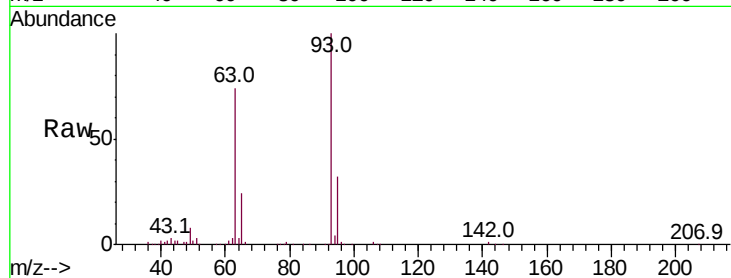
#11
bis(2-Chloroethyl)ether
Concen: 39.127 ng
RT: 7.21 min Scan# 718
Delta R.T. -0.01 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.1	53.4	93.4
95	32.2	13.0	53.0

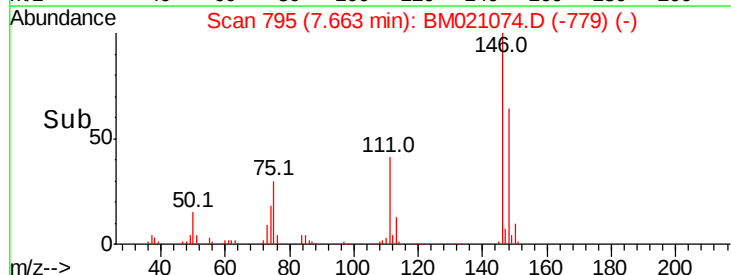
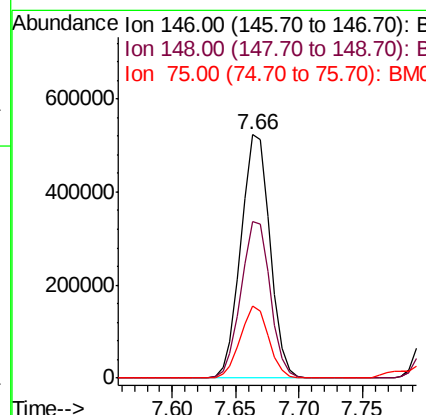
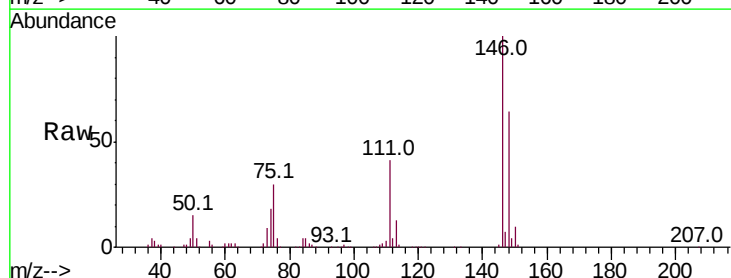
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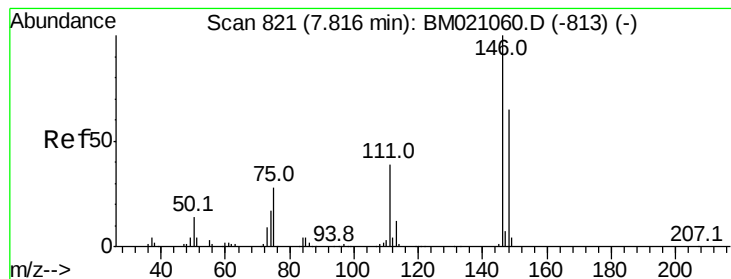
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.272 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.01 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.2	78.2
75	29.6	22.2	33.4





#13

1,4-Dichlorobenzene

Concen: 39.116 ng

RT: 7.82 min Scan# 821

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Instrument :

BNA_M

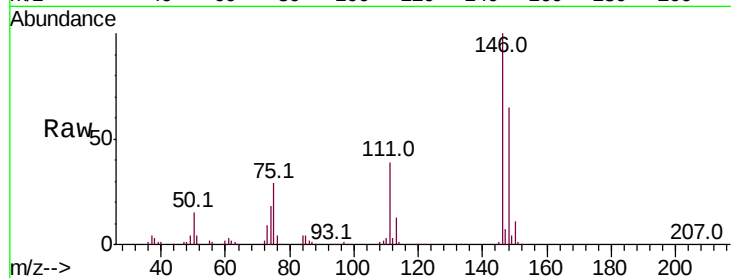
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	840959
Ion Ratio	Lower	Upper	
146	100		
148	65.4	51.9	77.9
111	39.0	31.4	47.0

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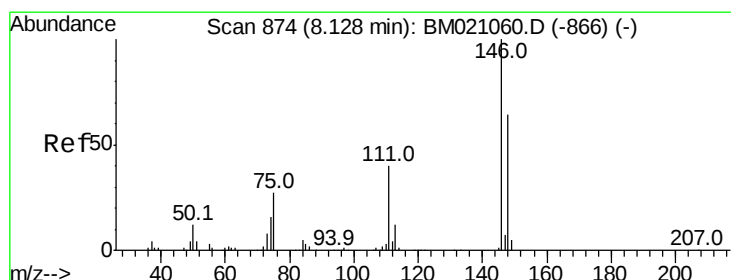
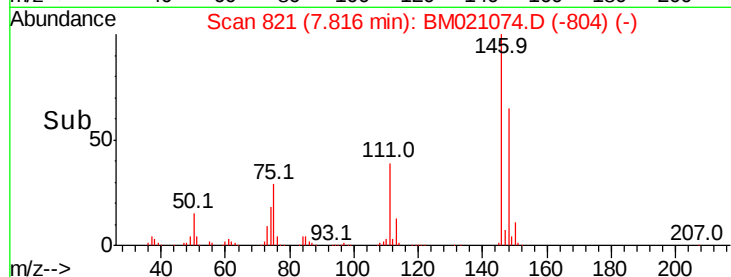
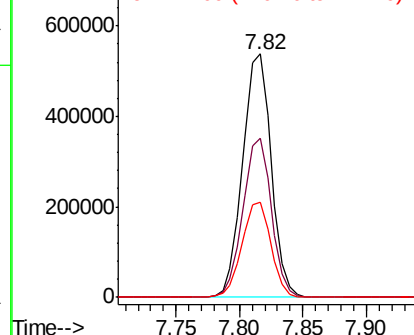


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.104 ng

RT: 8.13 min Scan# 874

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

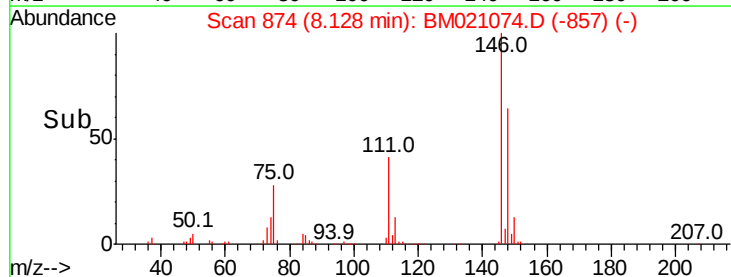
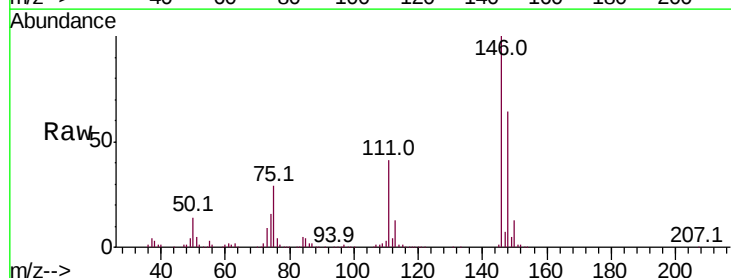
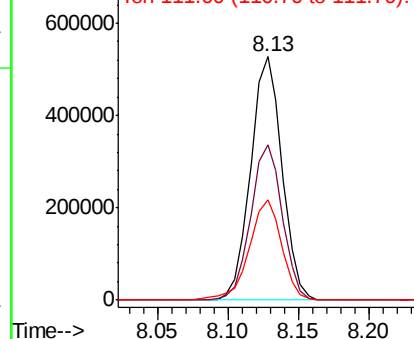
Tgt Ion:	146	Resp:	823882
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.2	76.8
111	41.1	32.8	49.2

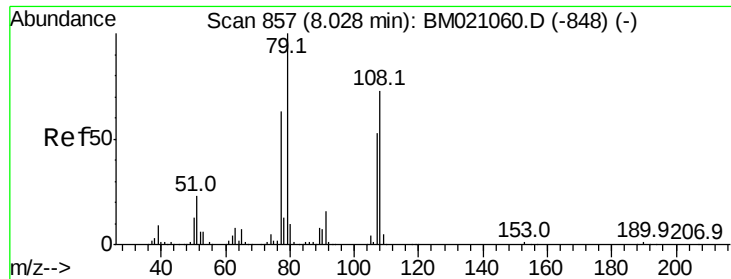
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.718 ng

RT: 8.02 min Scan# 856

Delta R.T. -0.01 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Instrument :

BNA_M

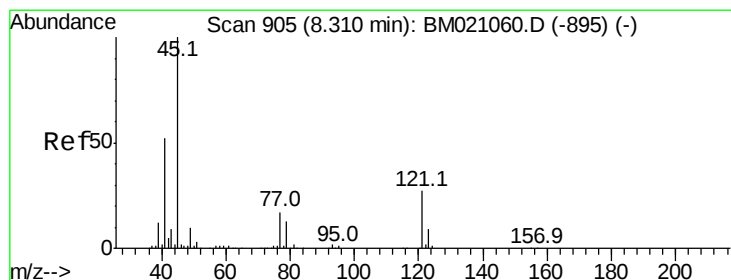
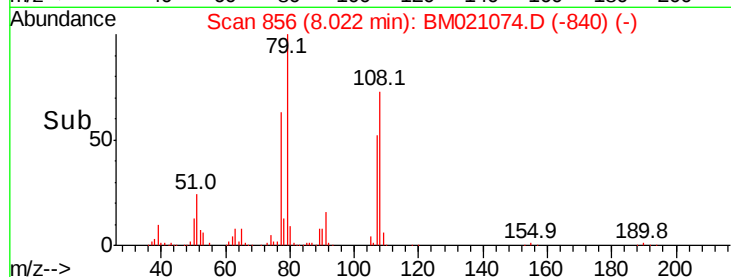
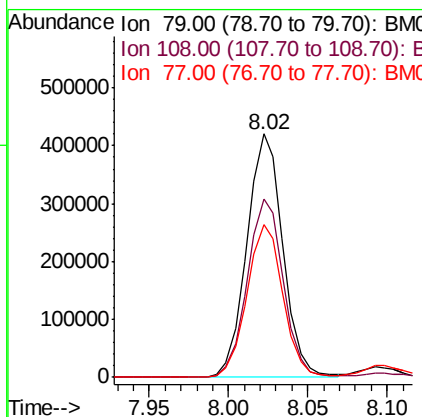
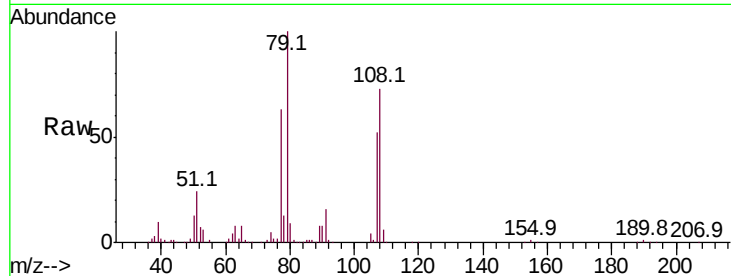
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	664161
Ion Ratio	Lower	Upper	
79	100		
108	73.3	58.4	87.6
77	62.8	50.1	75.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.597 ng

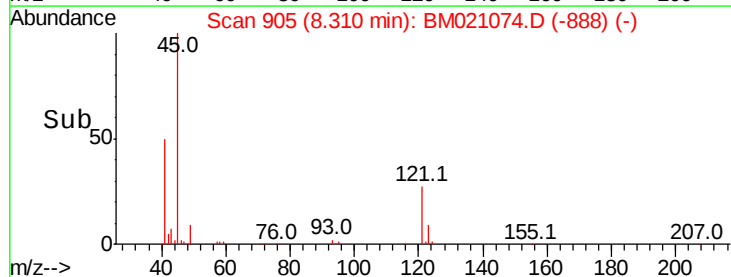
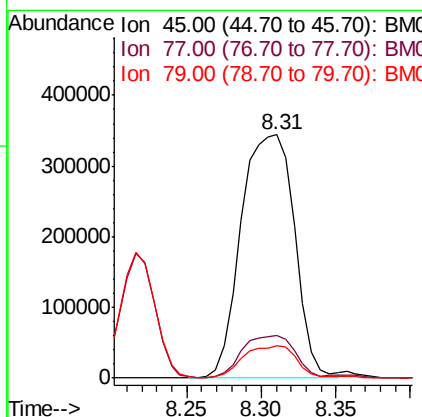
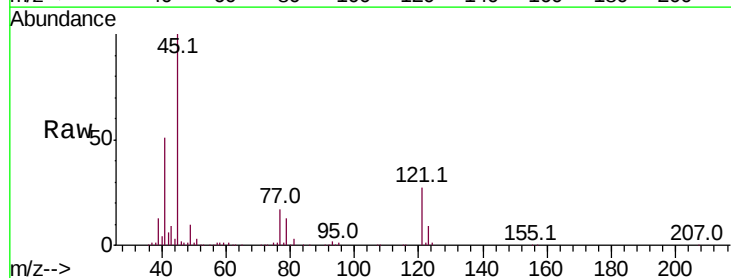
RT: 8.31 min Scan# 905

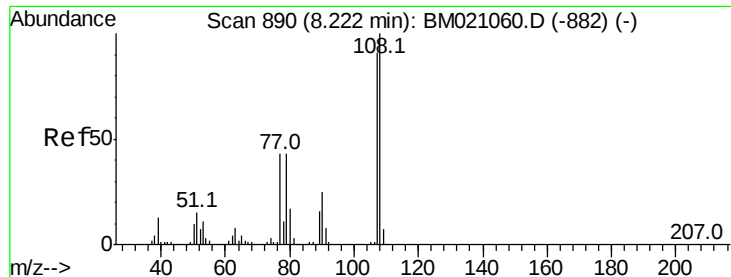
Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Tgt Ion:	45	Resp:	855552
Ion Ratio	Lower	Upper	
45	100		
77	17.4	0.0	37.5
79	13.4	0.0	33.5





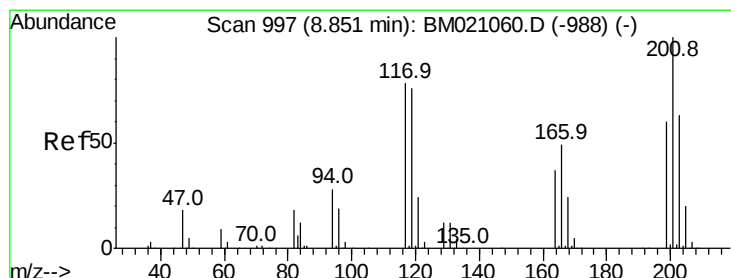
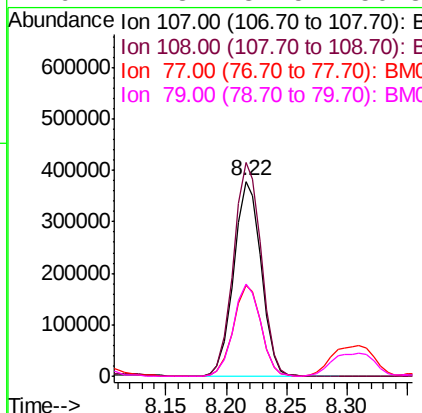
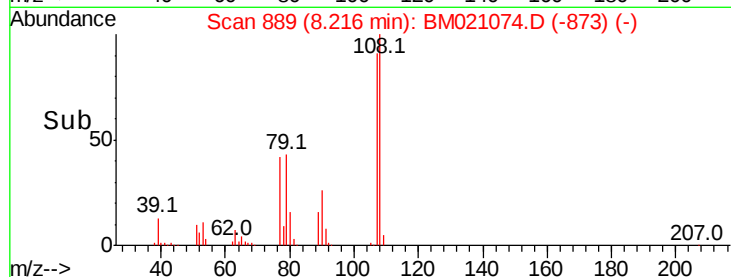
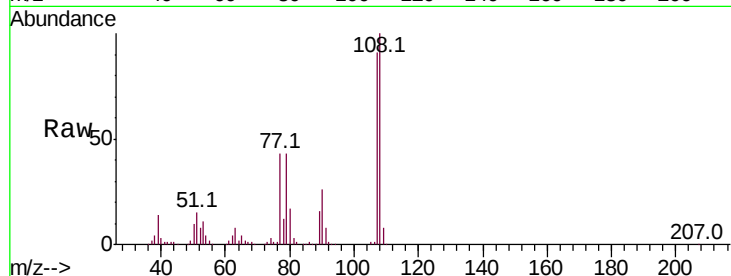
#17
2-Methylphenol
Concen: 39.985 ng
RT: 8.22 min Scan# 889
Delta R.T. -0.01 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.6	87.5	131.3	
77	46.6	37.8	56.8	
79	47.3	37.5	56.3	

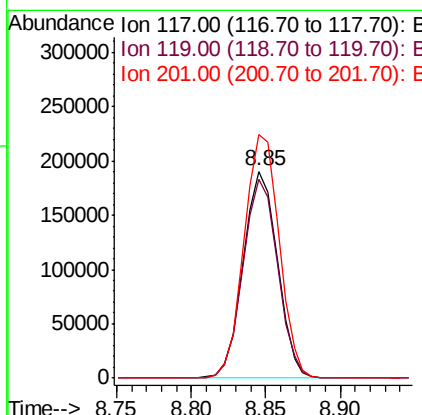
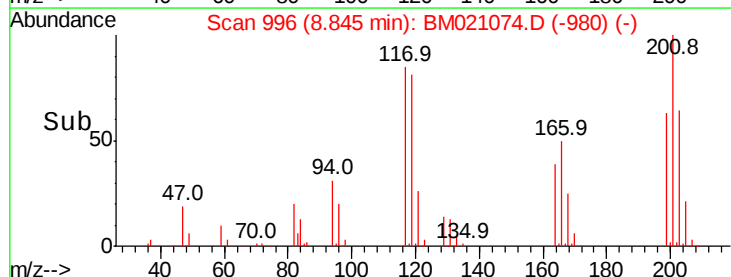
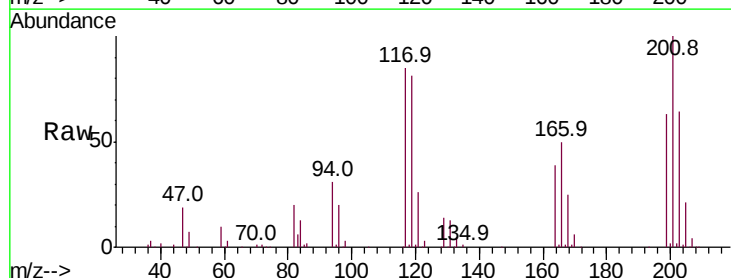
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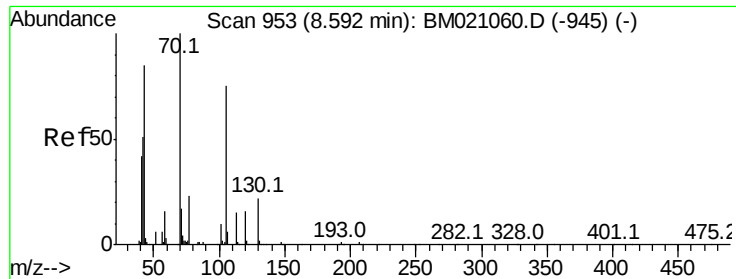
mohammad
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#18
Hexachloroethane
Concen: 39.230 ng
RT: 8.85 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.9	77.5	116.3	
201	117.8	102.3	153.5	





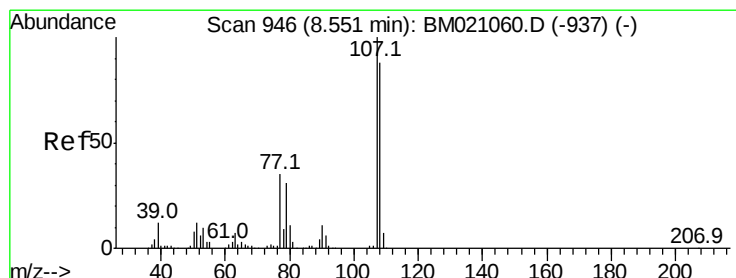
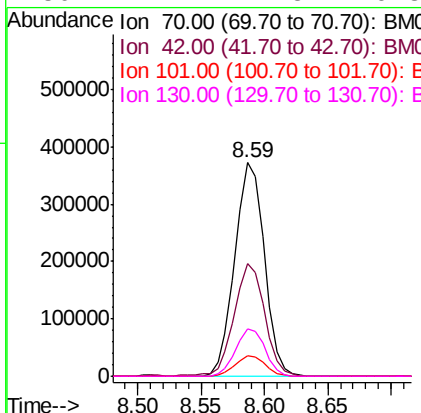
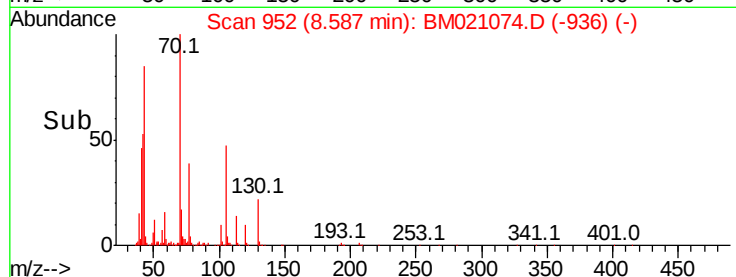
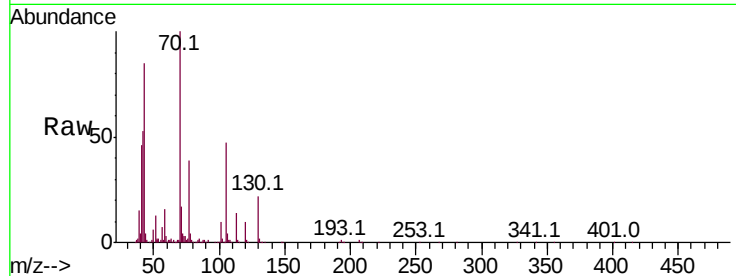
#19
n-Nitroso-di-n-propylamine
Concen: 40.125 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.6	41.9	62.9	
101	9.7	8.1	12.1	
130	22.2	17.5	26.3	

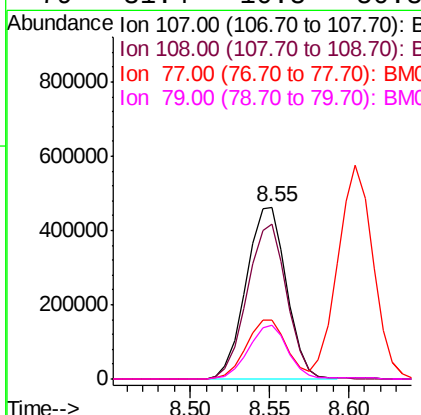
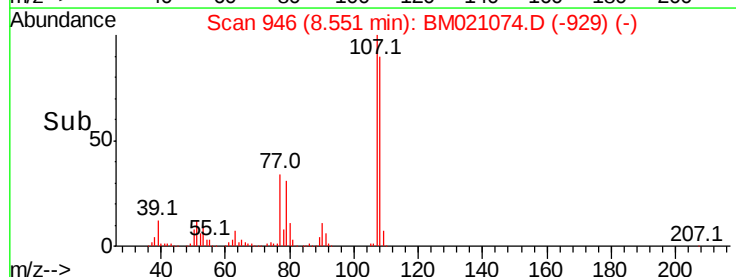
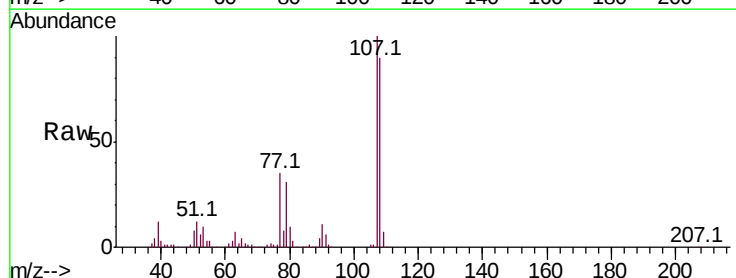
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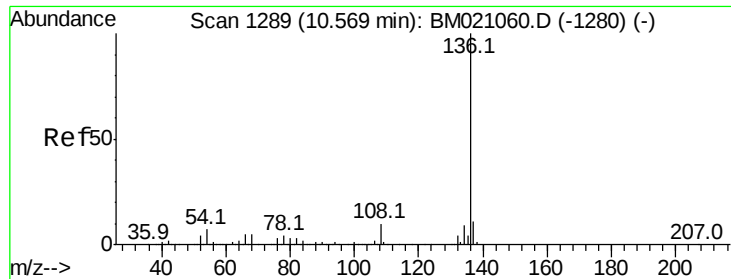
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#20
3+4-Methylphenols
Concen: 39.655 ng
RT: 8.55 min Scan# 946
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.1	67.9	107.9	
77	34.6	14.6	54.6	
79	31.4	10.8	50.8	





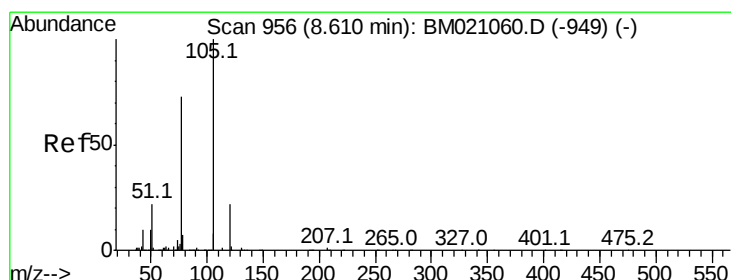
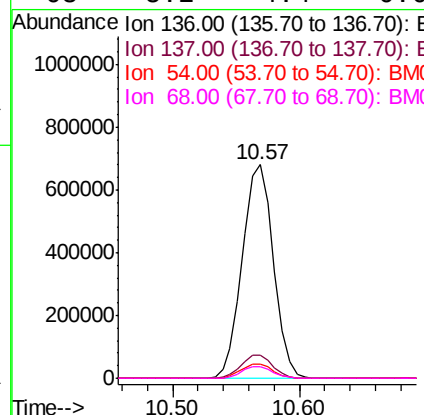
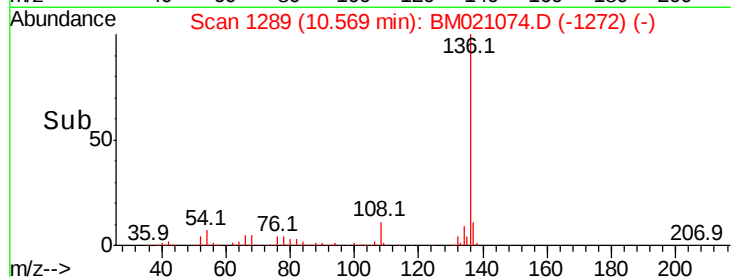
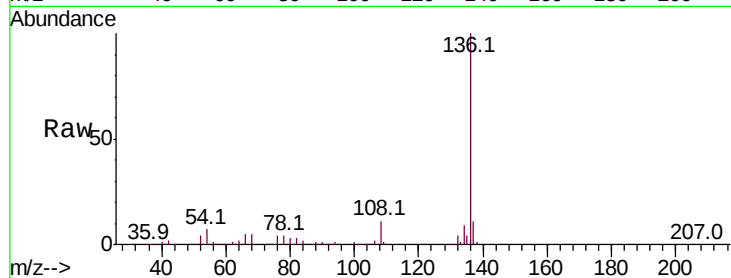
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	6.7	5.3	7.9
68	5.2	4.4	6.6

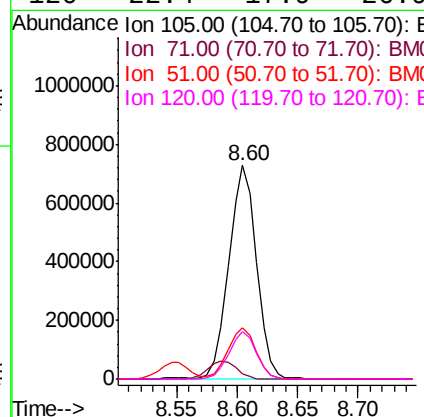
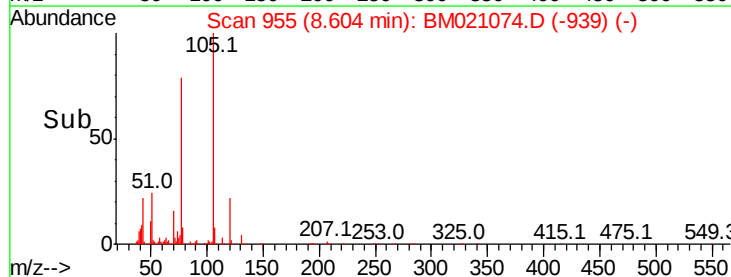
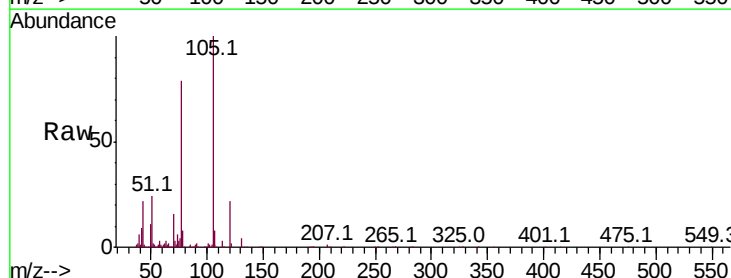
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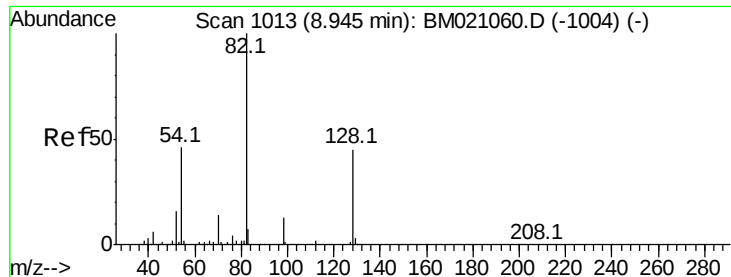
mohammad
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#22
Acetophenone
Concen: 38.927 ng
RT: 8.60 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion	Ratio	Lower	Upper
105	100		
71	2.7	1.2	1.8#
51	24.2	19.1	28.7
120	22.4	17.9	26.9





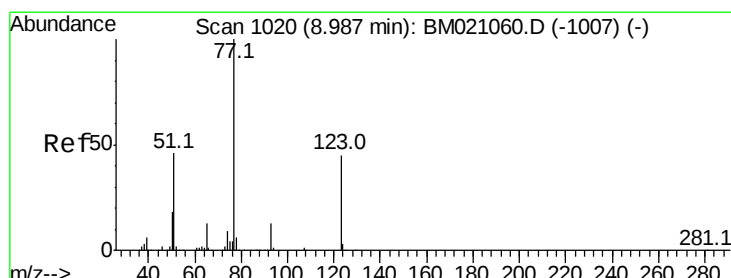
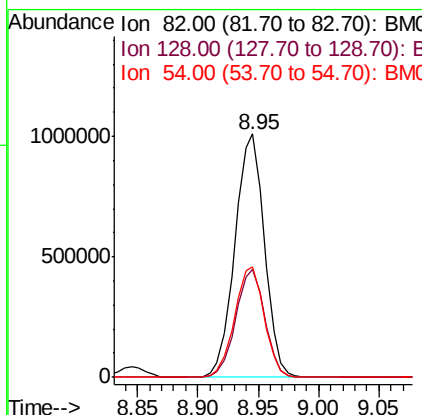
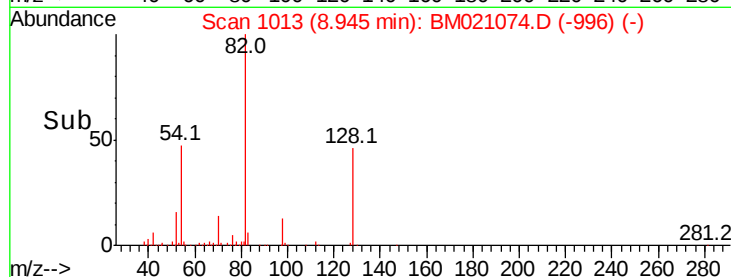
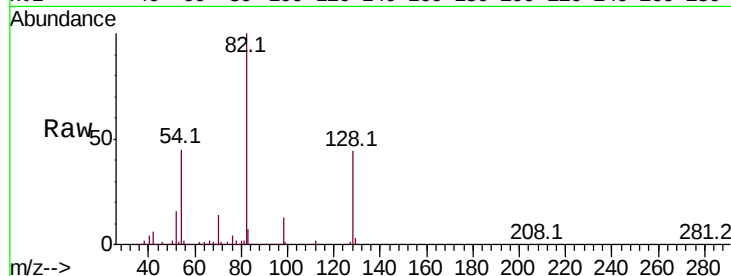
#23
Nitrobenzene-d5
Concen: 77.472 ng
RT: 8.95 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.3	35.9	53.9
54	45.3	36.6	55.0

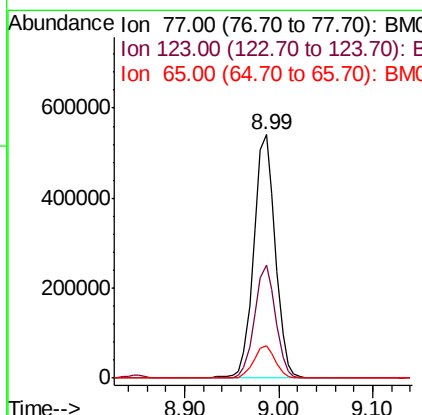
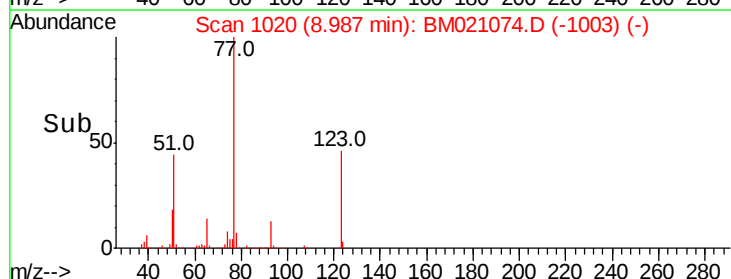
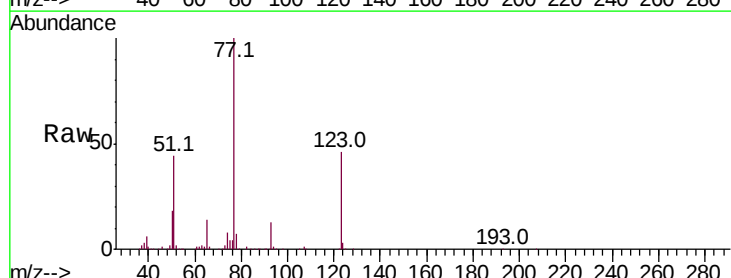
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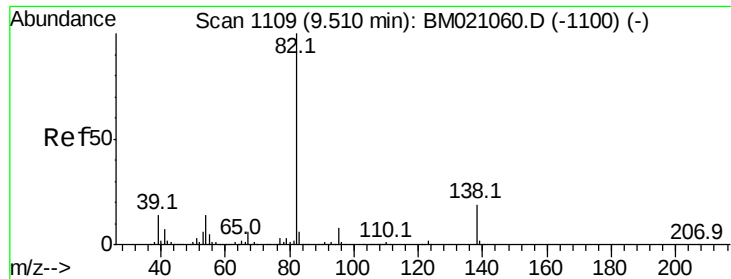
mohammad
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#24
Nitrobenzene
Concen: 38.907 ng
RT: 8.99 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.3	36.3	54.5
65	13.5	10.6	16.0





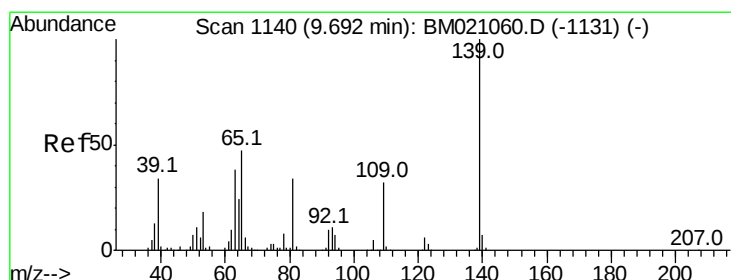
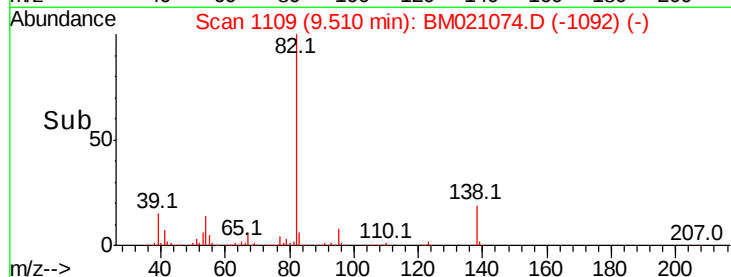
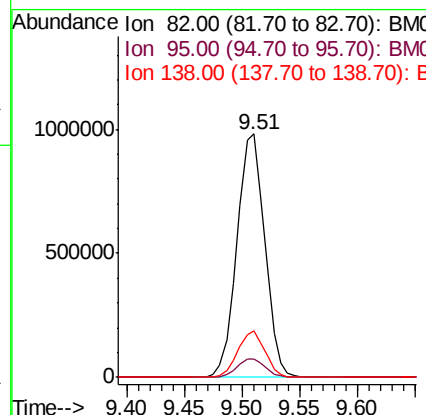
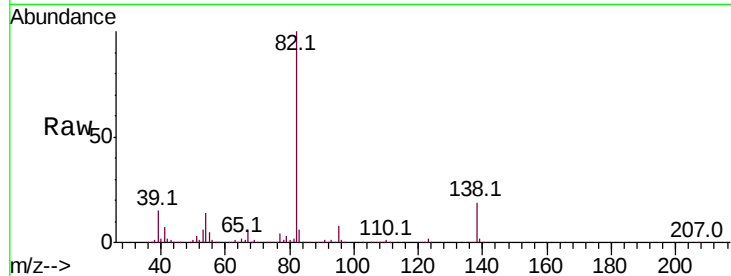
#25
Isophorone
Concen: 39.554 ng
RT: 9.51 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.1	9.1
138	19.0	15.0	22.6

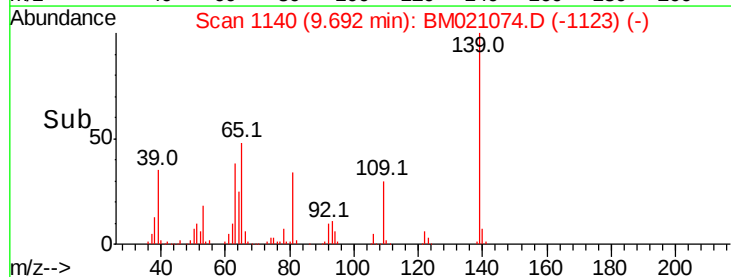
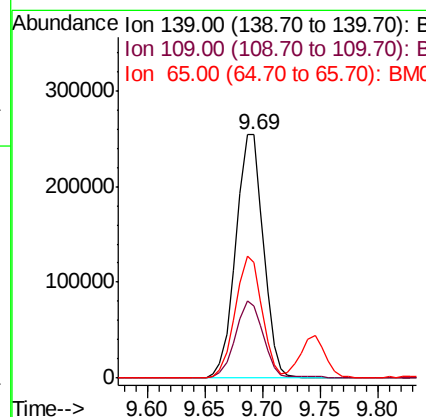
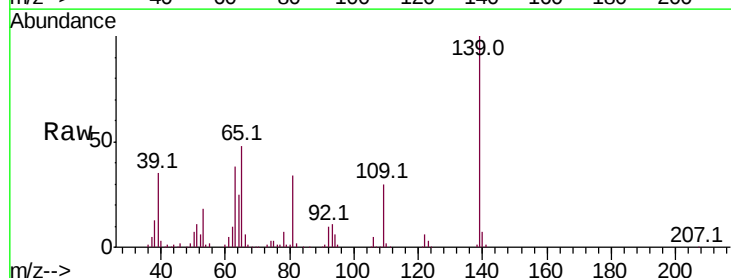
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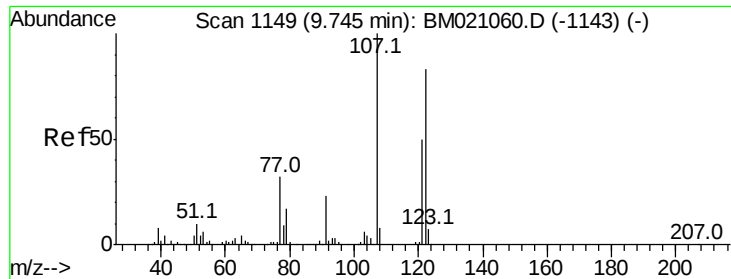
mohammad
6/25/2019 3:22:47 PM



#26
2-Nitrophenol
Concen: 39.238 ng
RT: 9.69 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	29.7	25.2	37.8
65	47.6	37.4	56.0





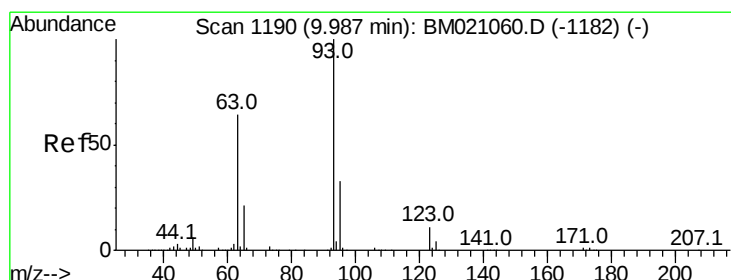
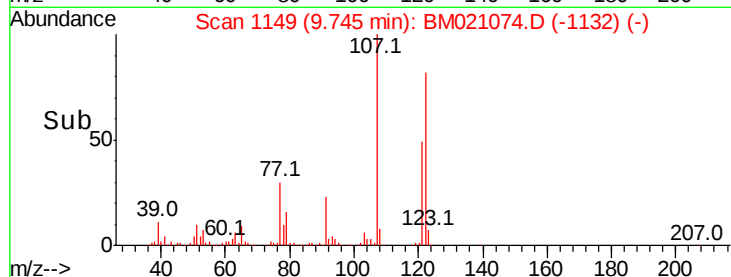
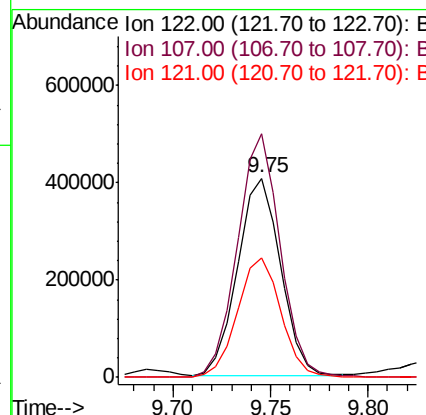
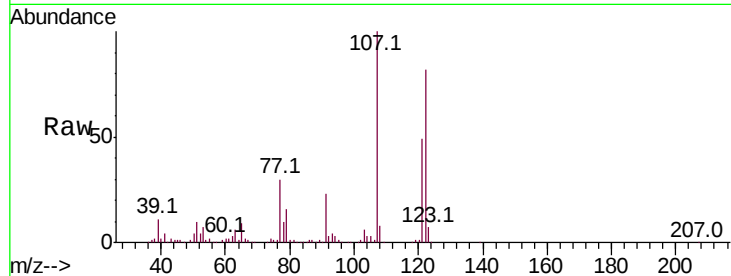
#27
 2,4-Dimethylphenol
 Concen: 39.476 ng
 RT: 9.75 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BM021074.D
 Acq: 21 Jun 2019 08:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.3	95.3	142.9
121	59.9	47.5	71.3

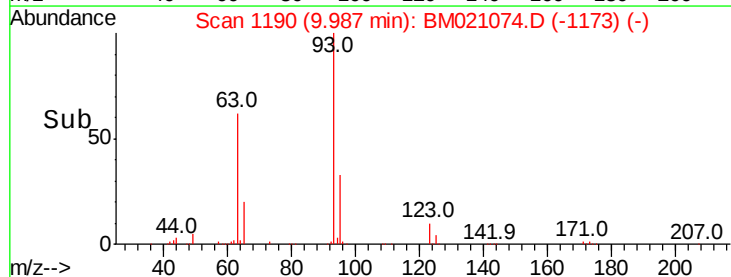
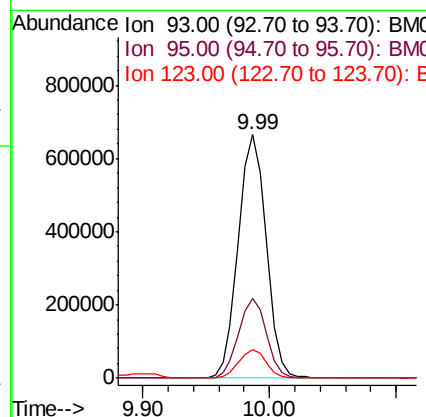
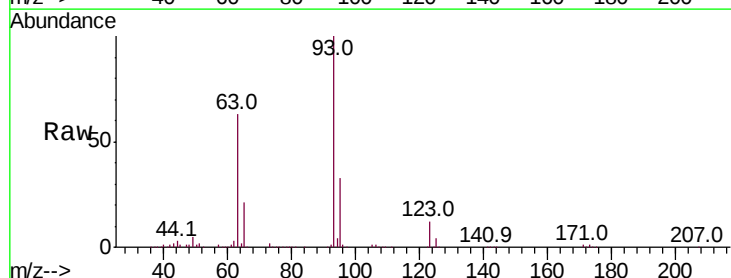
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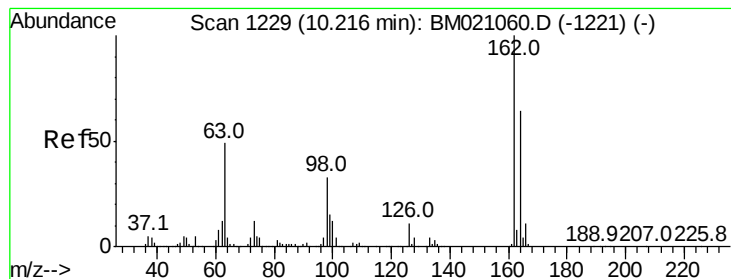
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.391 ng
 RT: 9.99 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BM021074.D
 Acq: 21 Jun 2019 08:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.2	39.2
123	11.7	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 38.788 ng

RT: 10.22 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:162 Resp: 789224

Ion Ratio Lower Upper

162 100

164 65.7 43.7 83.7

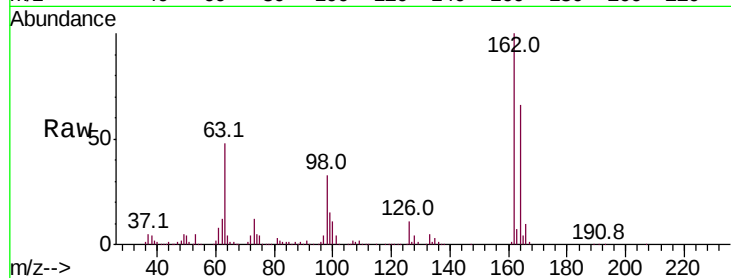
98 33.2 13.4 53.4

Manual Integrations

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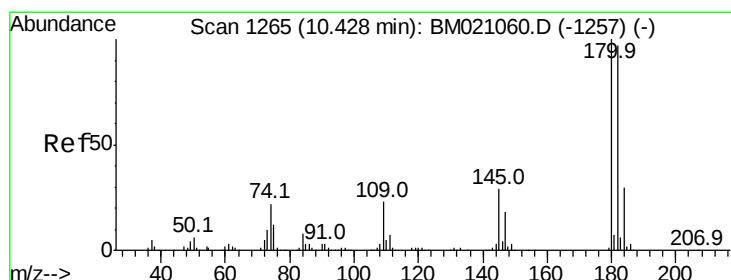
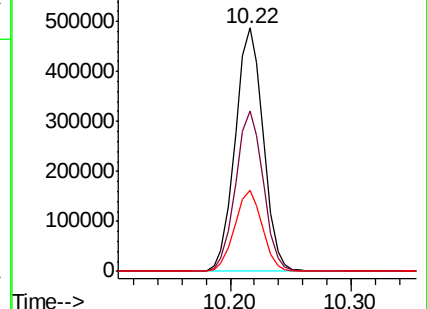
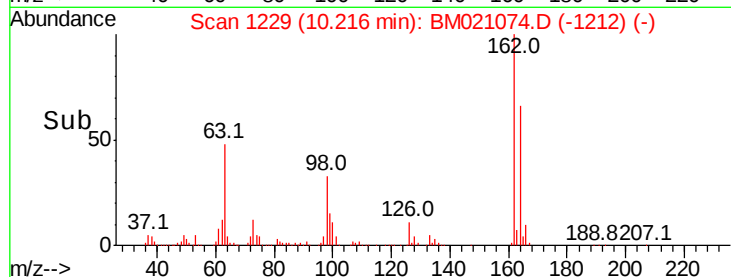
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Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 38.155 ng

RT: 10.43 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

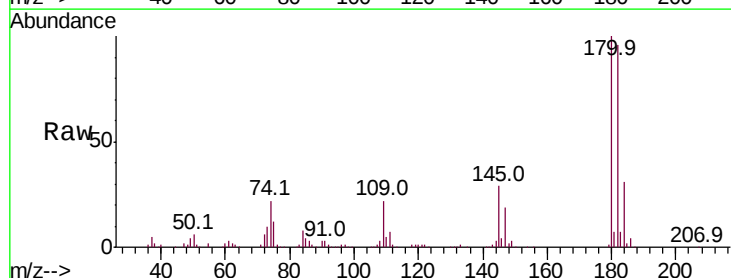
Tgt Ion:180 Resp: 915160

Ion Ratio Lower Upper

180 100

182 96.3 78.0 117.0

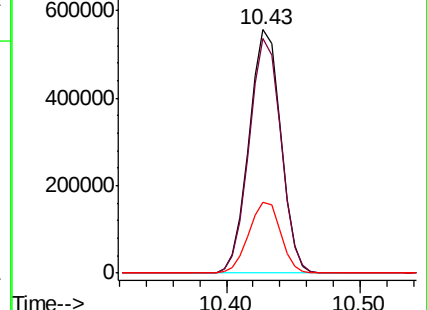
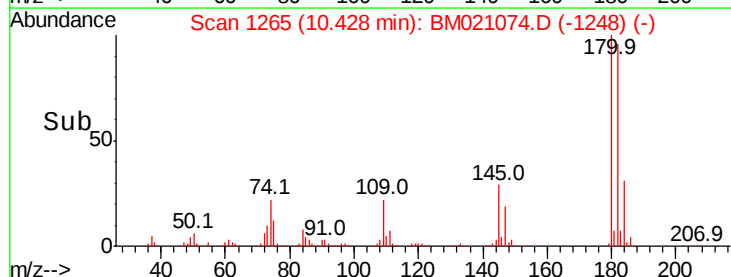
145 29.0 23.4 35.0

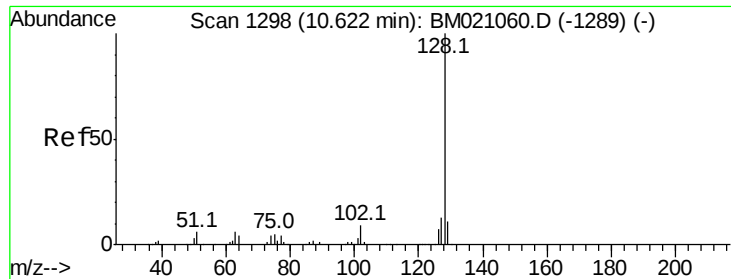


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





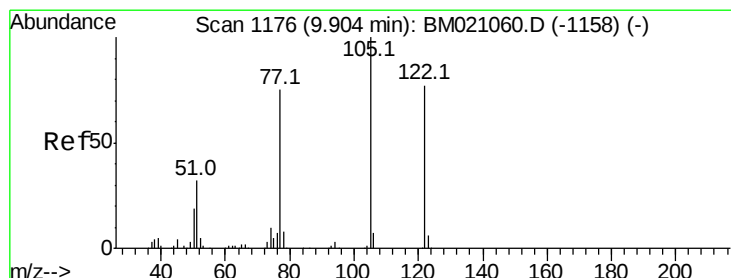
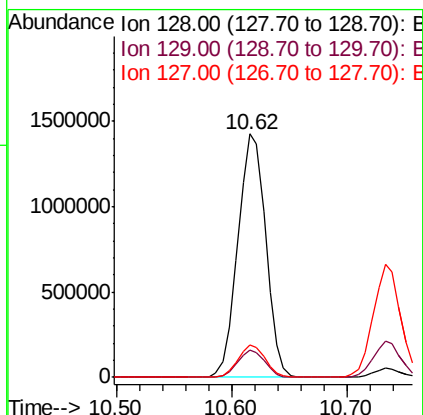
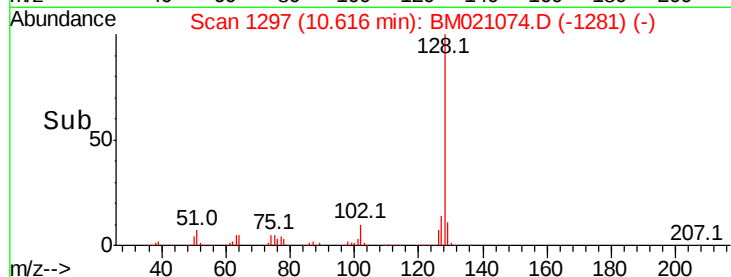
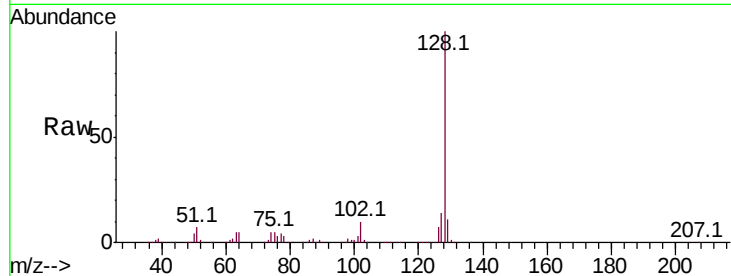
#31
Naphthalene
Concen: 38.994 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	13.0
127	13.6	10.8	16.2

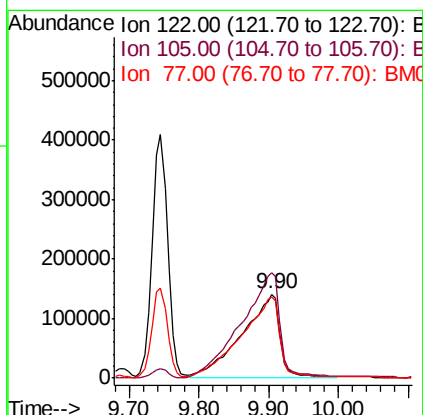
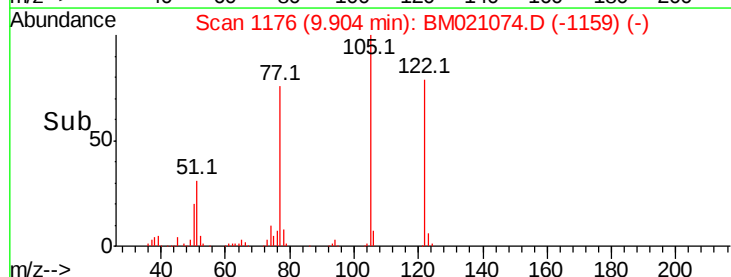
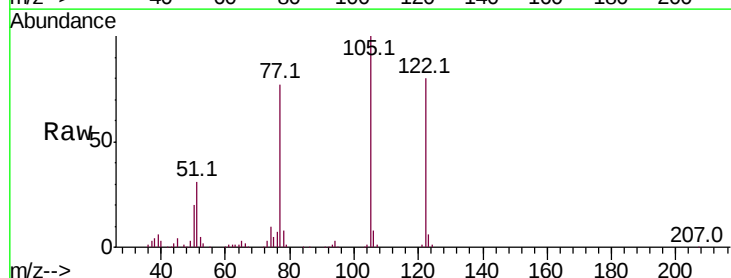
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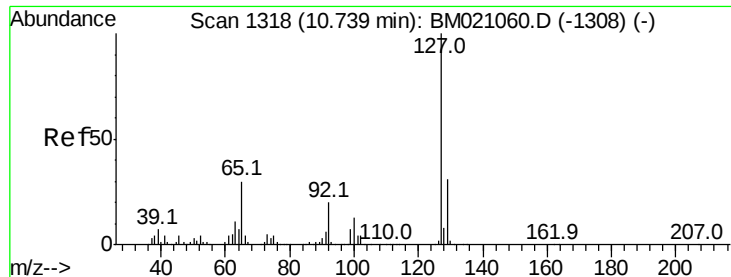
mohammad
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#32
Benzoic acid
Concen: 42.999 ng m
RT: 9.90 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.6	108.9	148.9
77	96.3	76.7	116.7





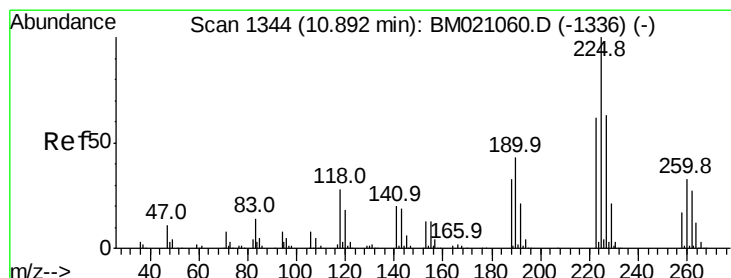
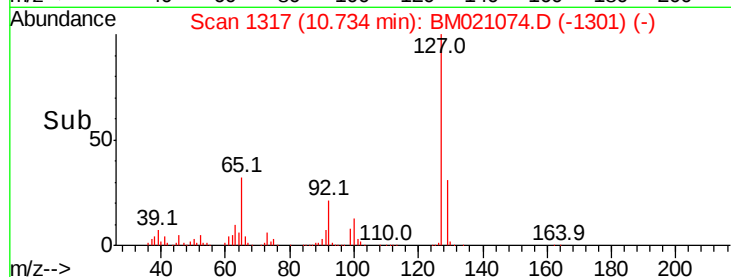
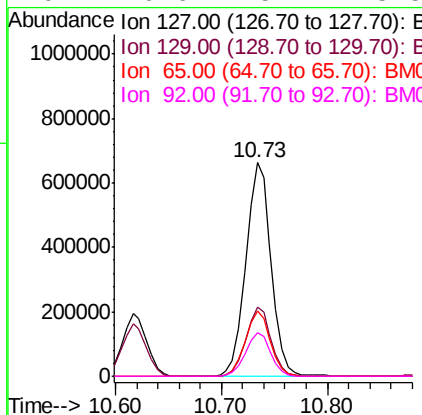
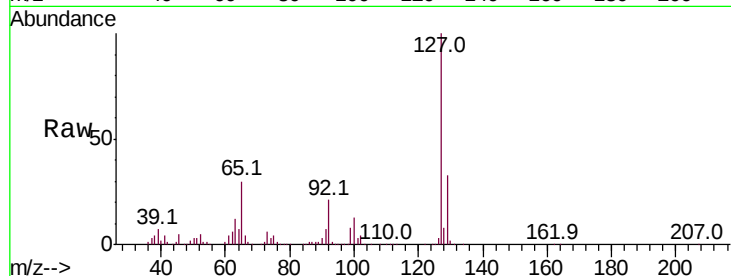
#33
4-Chloroaniline
Concen: 39.487 ng
RT: 10.73 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.1	37.7
65	30.5	23.8	35.8
92	20.6	15.7	23.5

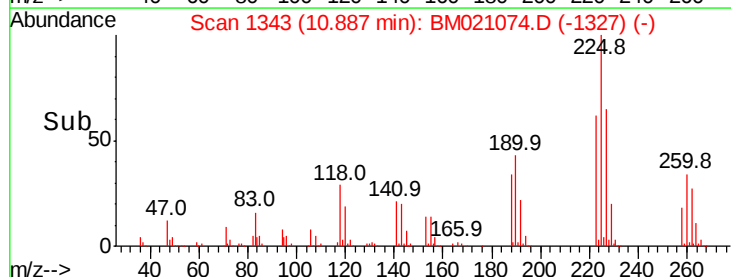
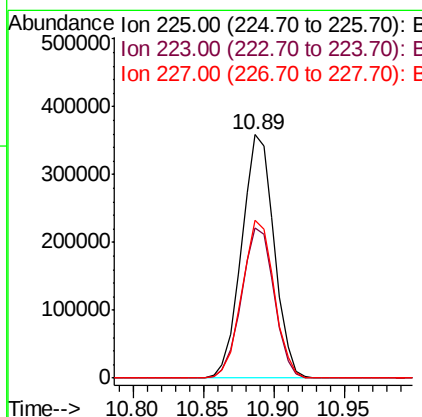
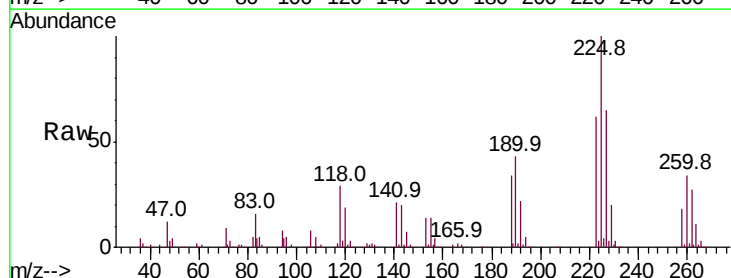
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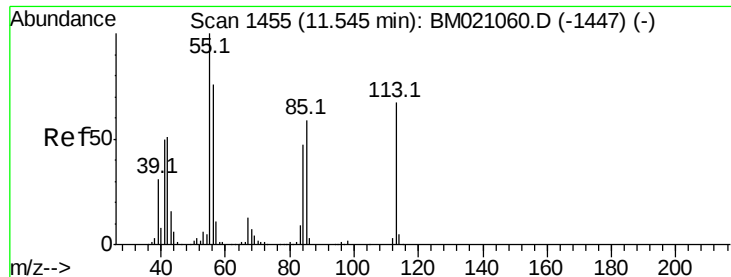
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#34
Hexachlorobutadiene
Concen: 38.110 ng
RT: 10.89 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.6	74.4
227	64.8	50.4	75.6





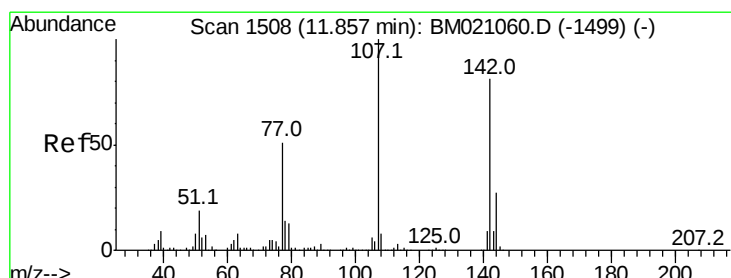
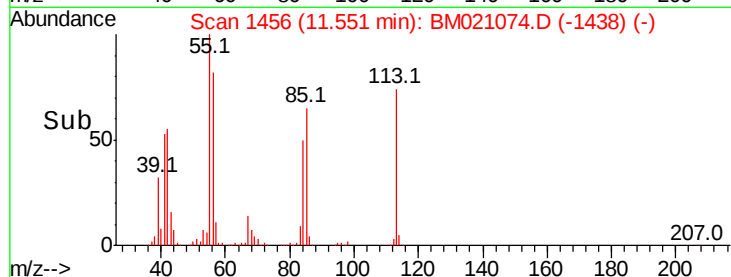
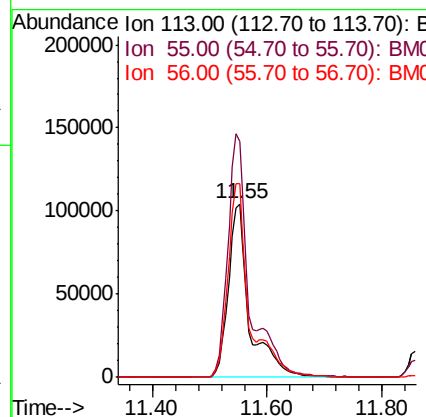
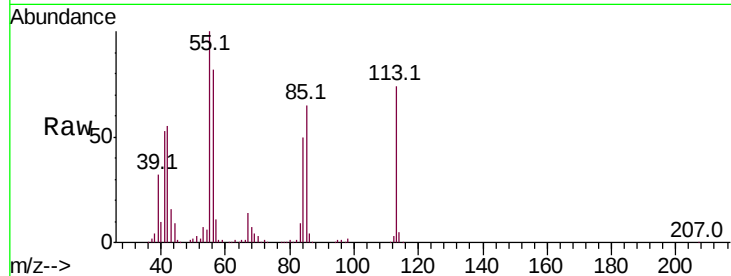
#35
Caprolactam
Concen: 41.970 ng/ml
RT: 11.55 min Scan# 1456
Delta R.T. 0.01 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	136.0	129.8	169.8
56	111.5	94.3	134.3

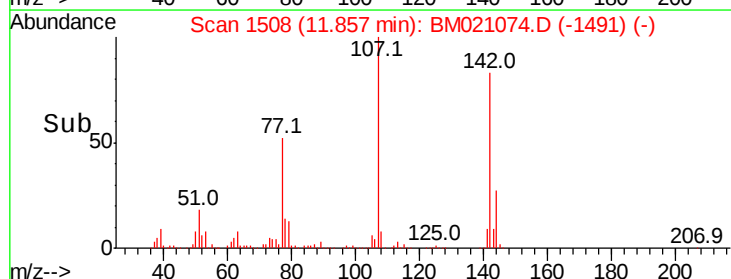
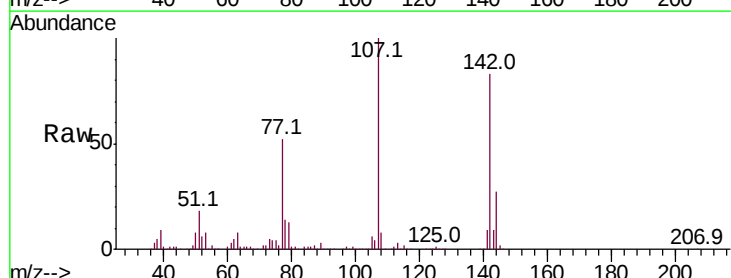
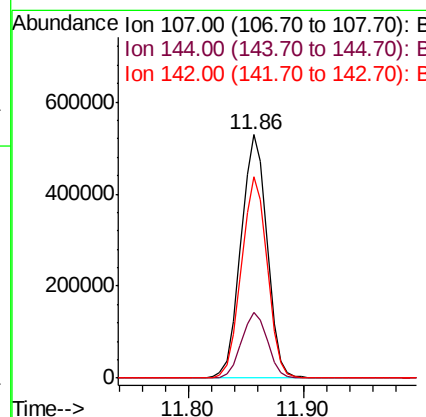
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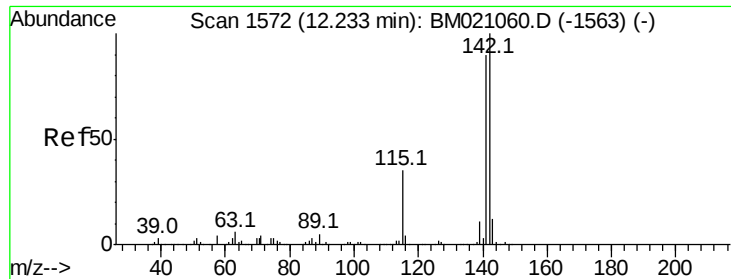
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 40.095 ng
RT: 11.86 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.8	21.3	31.9
142	82.6	64.9	97.3





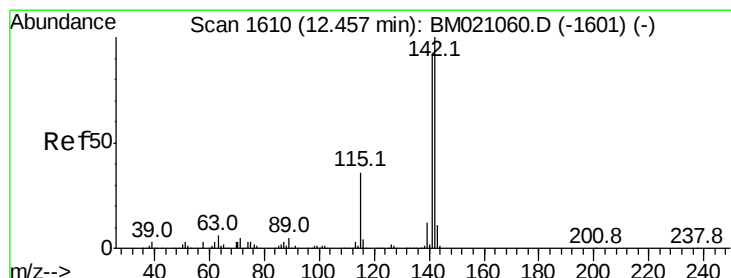
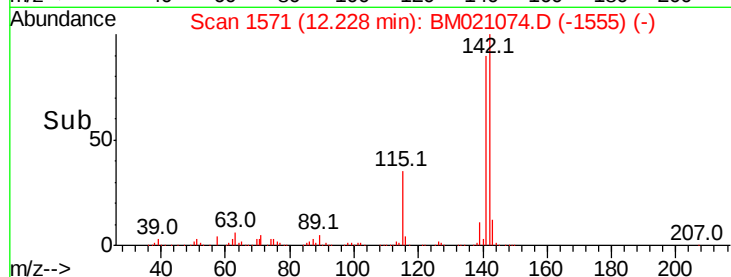
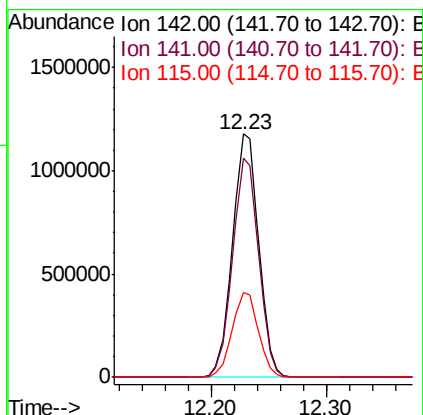
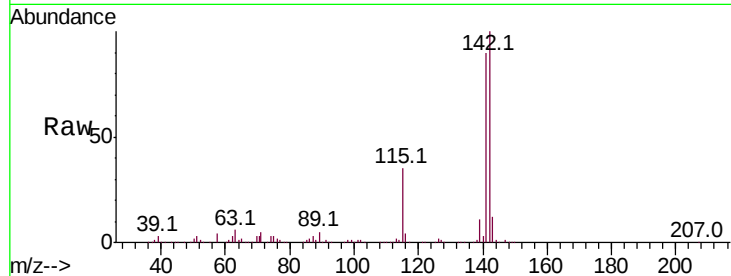
#37
2-Methylnaphthalene
Concen: 39.252 ng
RT: 12.23 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	72.2	108.2
115	34.9	27.9	41.9

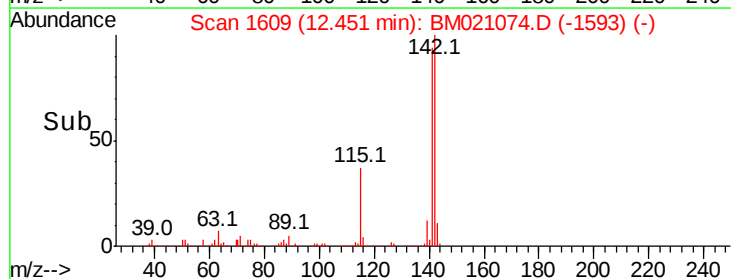
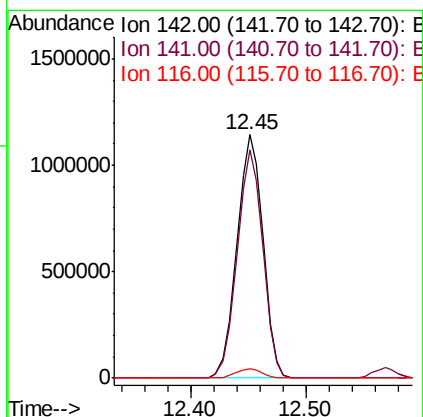
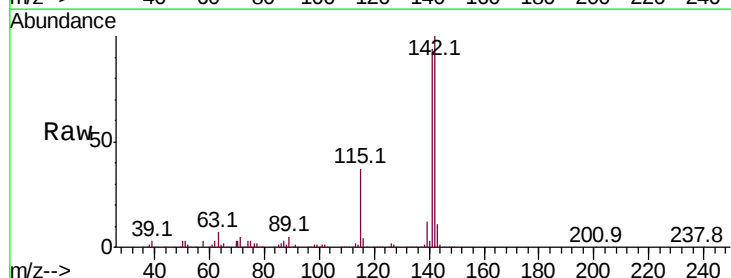
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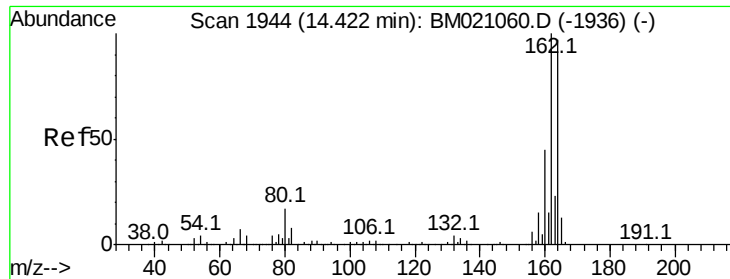
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#38
1-Methylnaphthalene
Concen: 39.524 ng
RT: 12.45 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.7	73.9	110.9
116	3.9	3.0	4.6





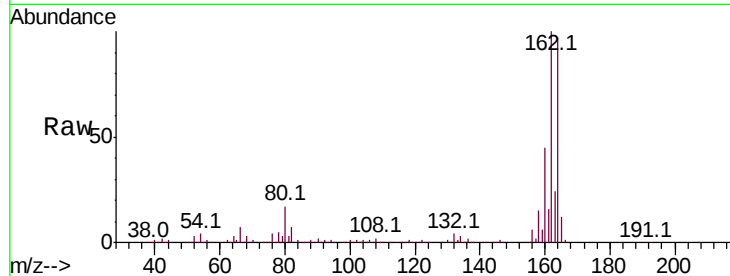
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.42 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.1	123.1
160	46.3	37.1	55.7

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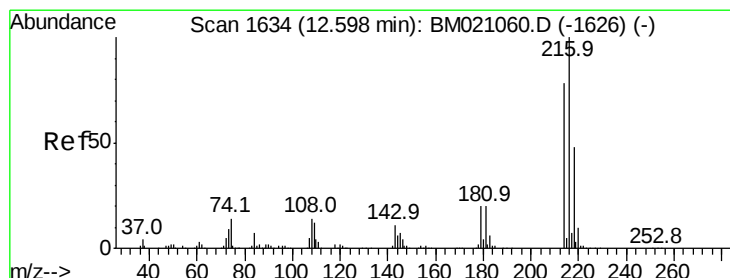
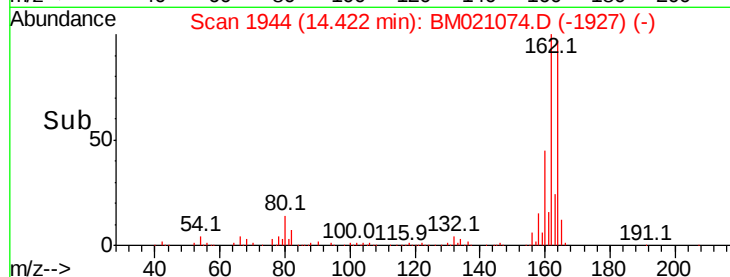
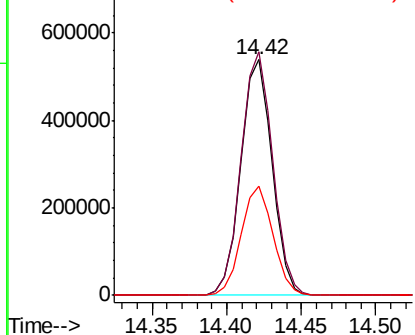


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.554 ng
RT: 12.60 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.6
179	20.8	16.4	24.6
108	15.8	12.5	18.7

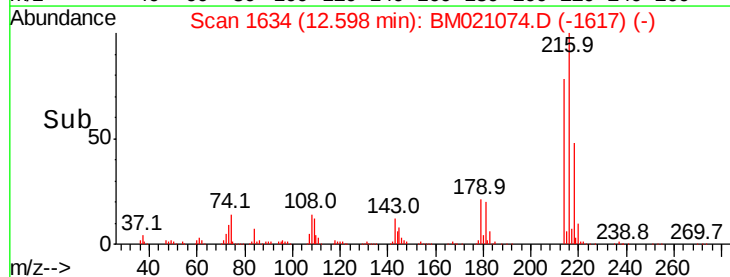
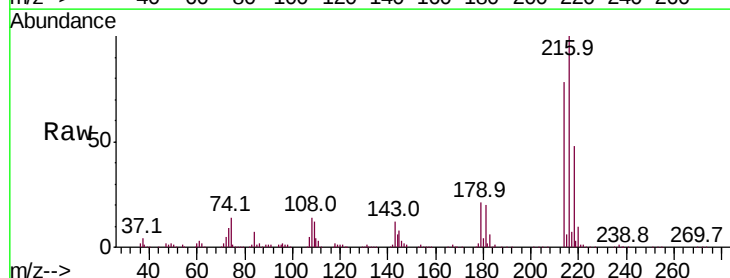
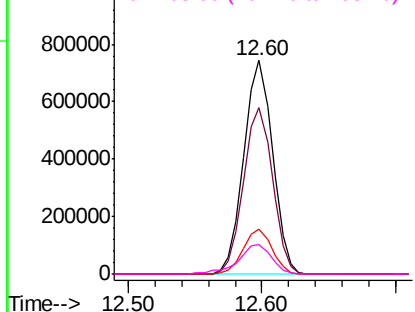
Abundance

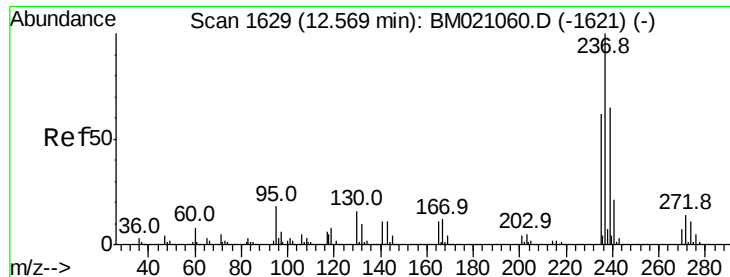
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.263 ng

RT: 12.57 min Scan# 1629

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:237 Resp: 654439

Ion Ratio Lower Upper

237 100

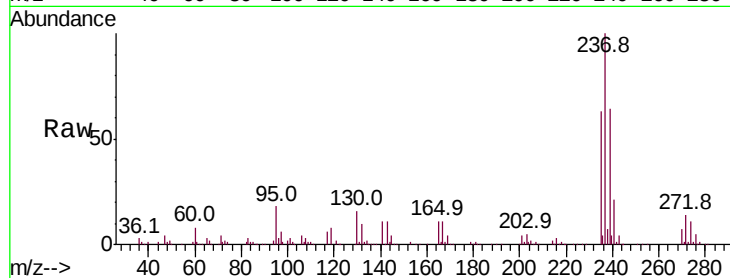
235 62.8 41.7 81.7

272 13.9 0.0 34.1

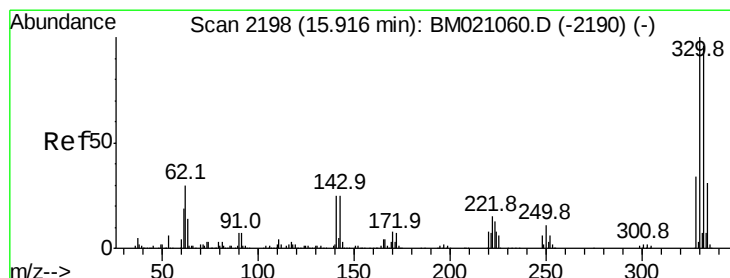
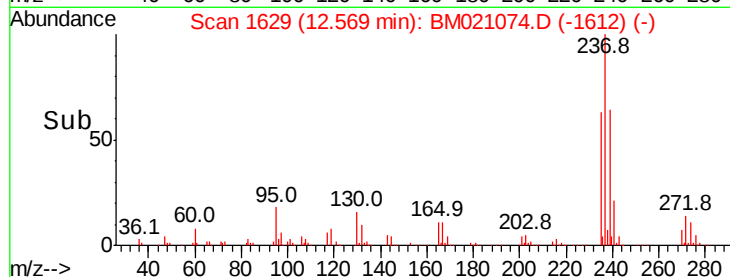
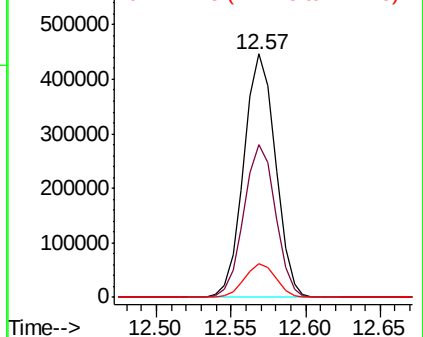
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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 79.794 ng

RT: 15.92 min Scan# 2198

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

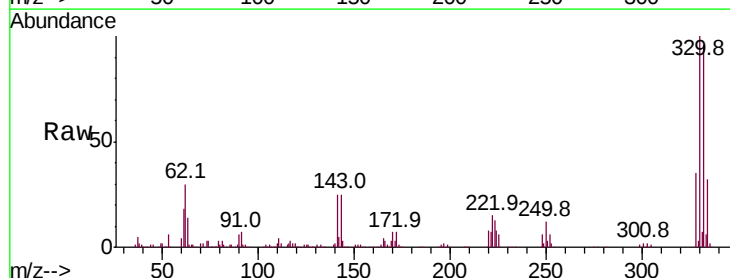
Tgt Ion:330 Resp: 1167141

Ion Ratio Lower Upper

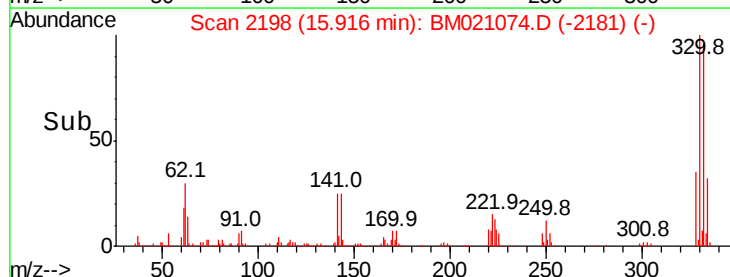
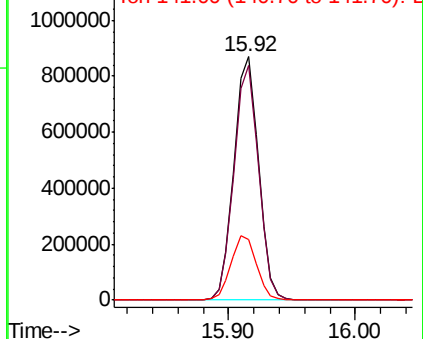
330 100

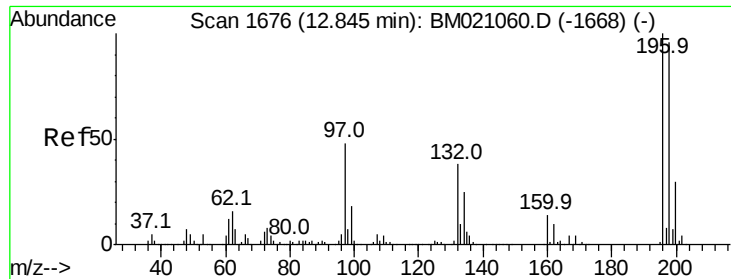
332 96.3 77.1 115.7

141 27.2 21.8 32.8



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





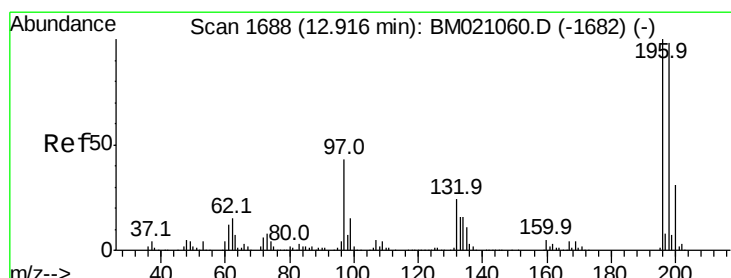
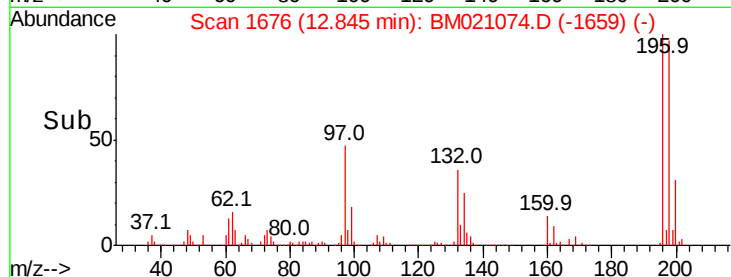
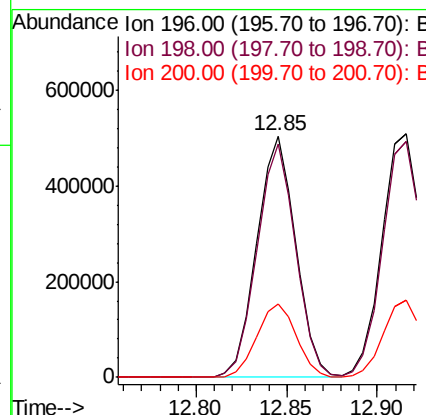
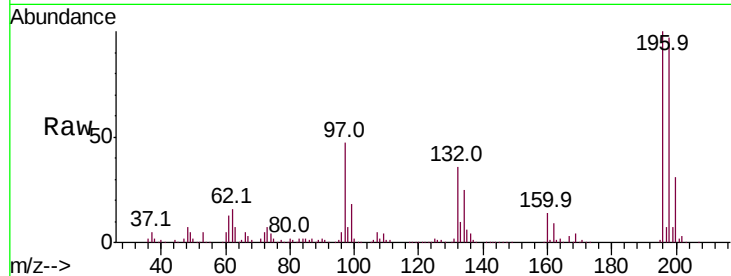
#43
 2,4,6-Trichlorophenol
 Concen: 38.490 ng
 RT: 12.85 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BM021074.D
 Acq: 21 Jun 2019 08:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	751441		
198	96.9	76.7	115.1	
200	30.5	24.2	36.4	

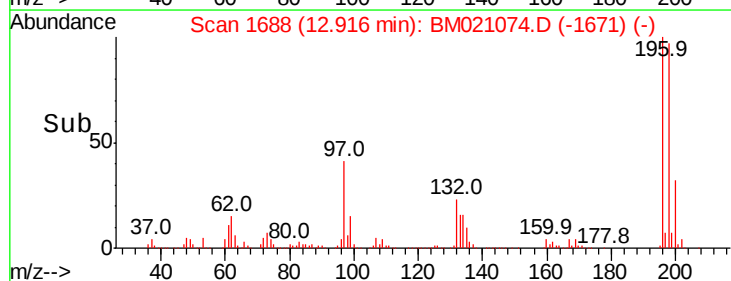
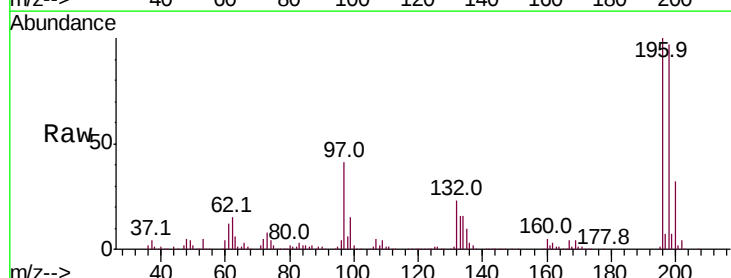
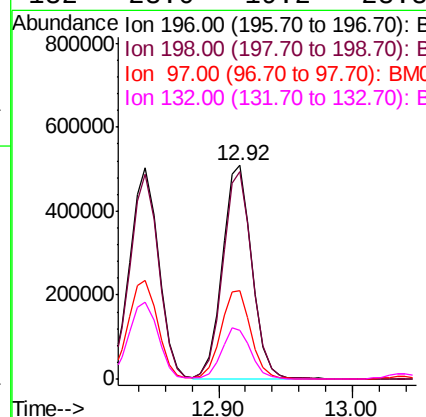
Manual Integrations
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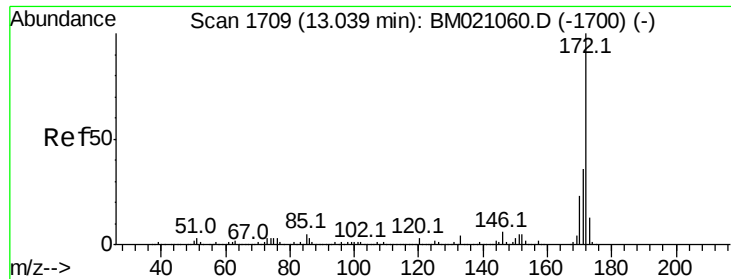
mohammad
 6/25/2019 3:22:47 PM



#44
 2,4,5-Trichlorophenol
 Concen: 38.830 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BM021074.D
 Acq: 21 Jun 2019 08:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	785049		
198	97.1	78.2	117.4	
97	41.2	34.1	51.1	
132	23.0	19.2	28.8	





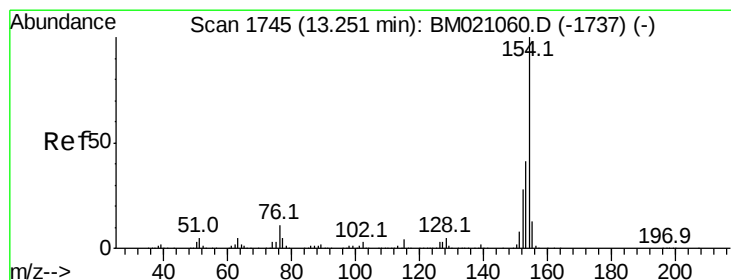
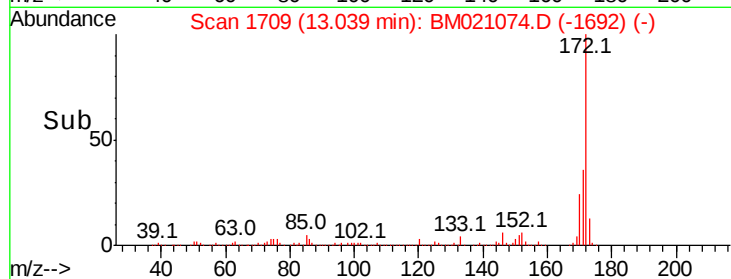
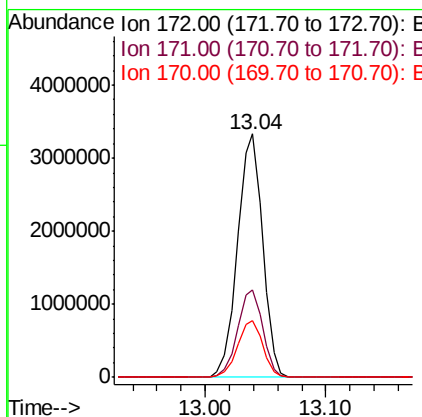
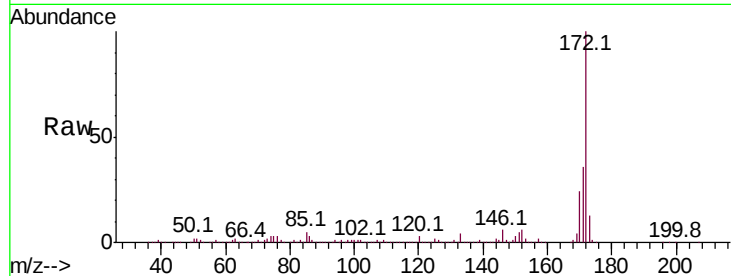
#45
2-Fluorobiphenyl
Concen: 76.168 ng
RT: 13.04 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 4831019
Ion Ratio Lower Upper
172 100
171 36.1 28.6 43.0
170 23.6 18.7 28.1

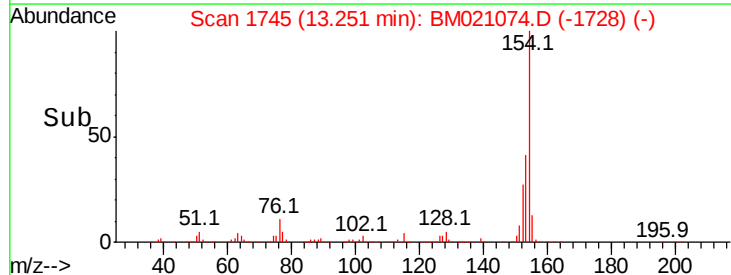
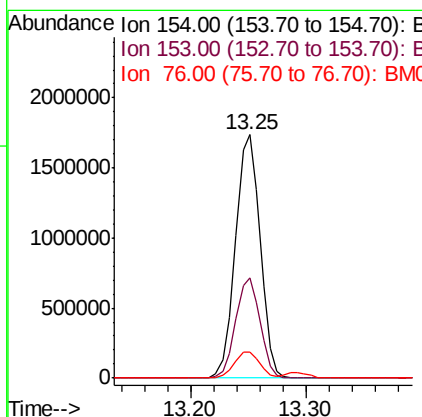
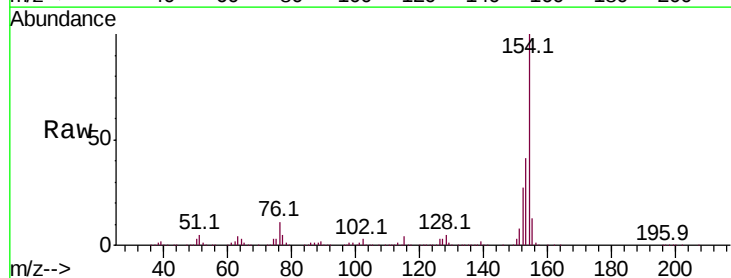
Manual Integrations
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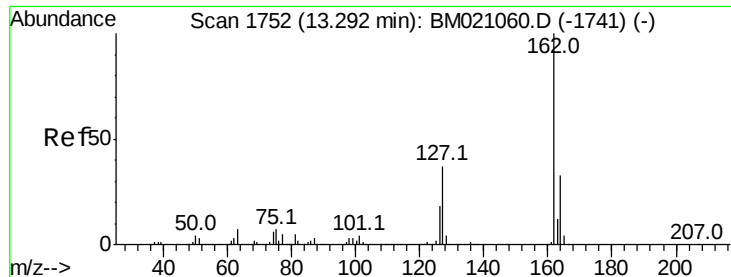
mohammad
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#46
1,1'-Biphenyl
Concen: 38.354 ng
RT: 13.25 min Scan# 1745
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion:154 Resp: 2558796
Ion Ratio Lower Upper
154 100
153 41.0 21.3 61.3
76 10.8 0.0 30.9





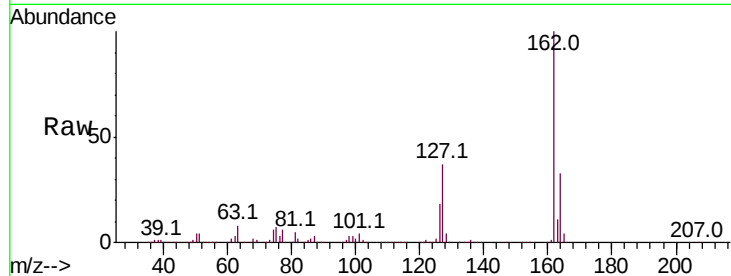
#47
2-Chloronaphthalene
Concen: 38.350 ng
RT: 13.29 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.9	29.4	44.2
164	33.2	26.5	39.7

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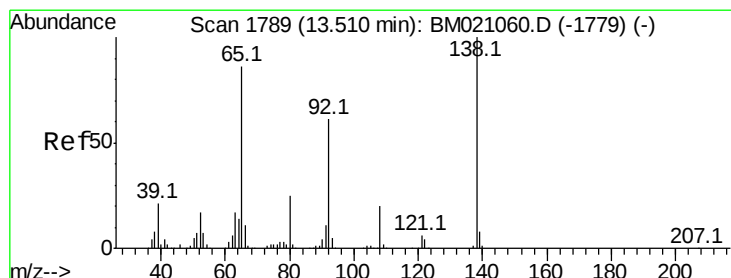
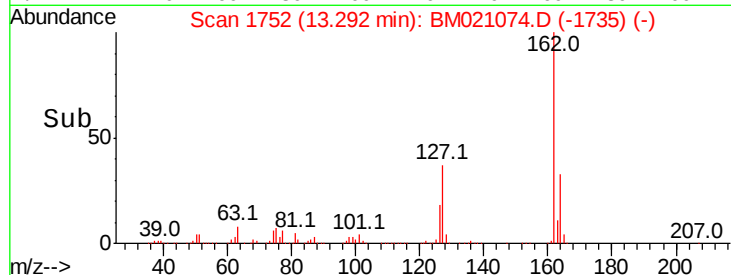
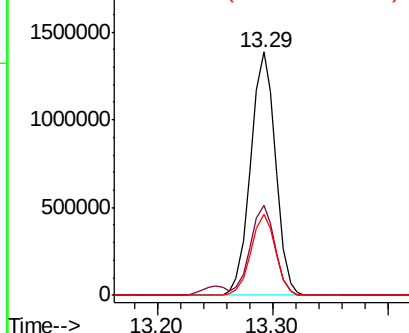


Abundance

Ion 162.00 (161.70 to 162.70): E

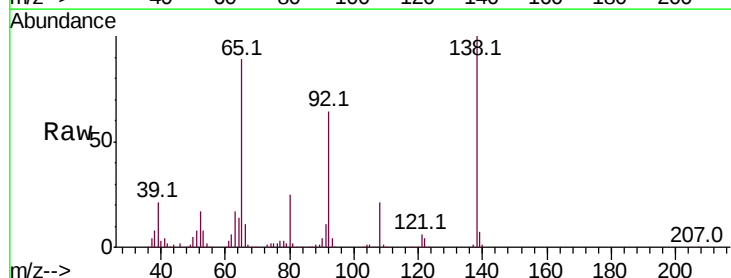
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 40.203 ng
RT: 13.51 min Scan# 1789
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.8	56.3	84.5
138	112.4	92.6	139.0

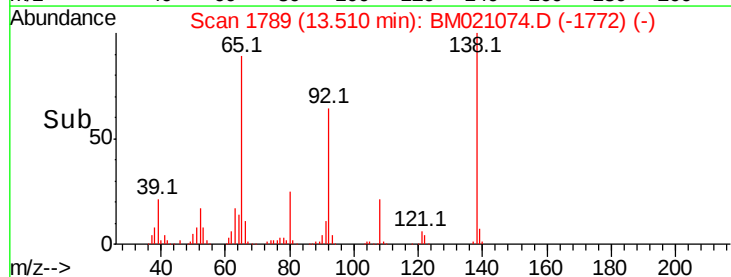
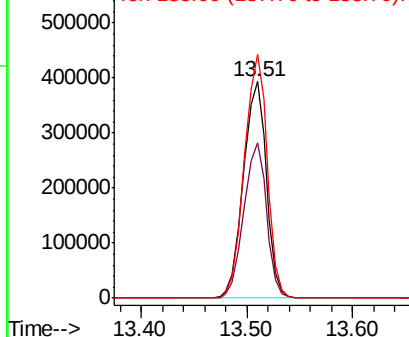


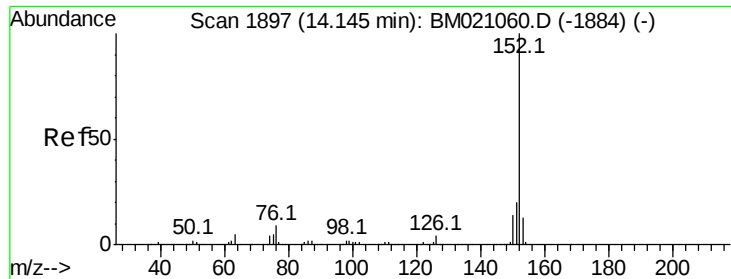
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.055 ng

RT: 14.15 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 3220394

Ion Ratio Lower Upper

152 100

151 20.0 16.1 24.1

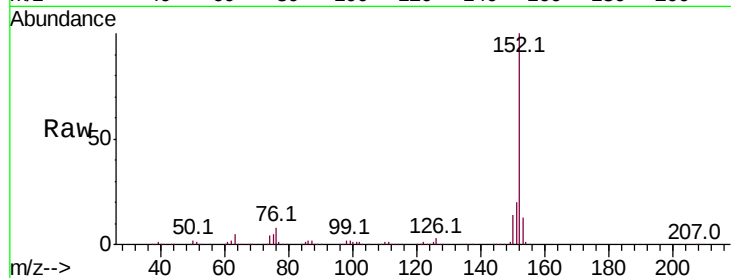
153 12.8 10.6 16.0

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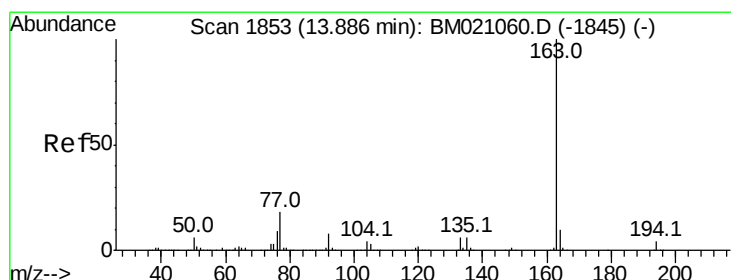
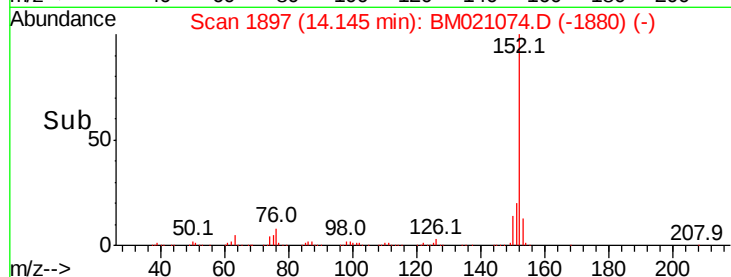
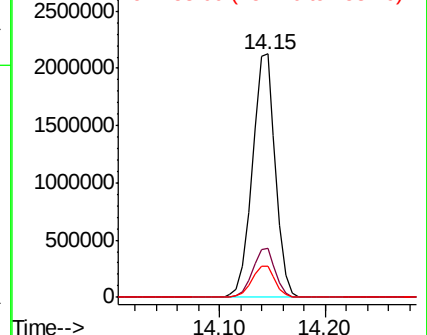
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.222 ng

RT: 13.89 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

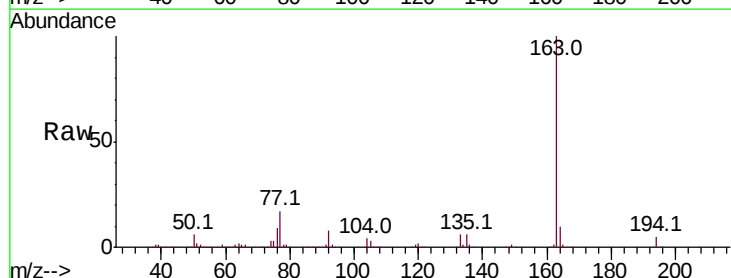
Tgt Ion:163 Resp: 2718262

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

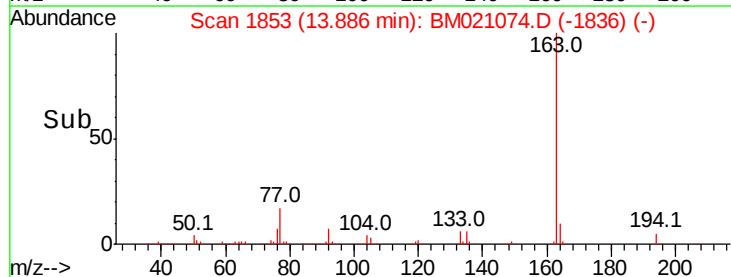
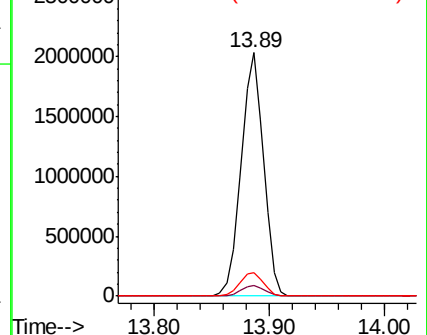
164 9.8 8.2 12.2

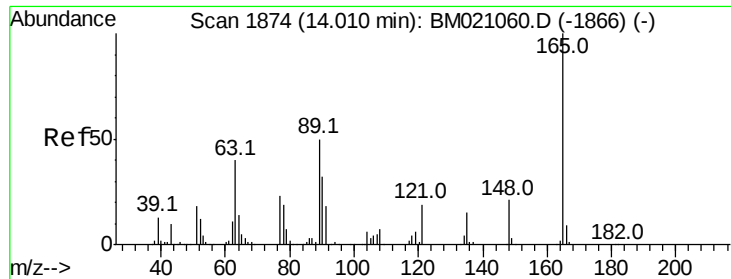


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 39.756 ng

RT: 14.01 min Scan# 1874

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Instrument :

BNA_M

ClientSampled :

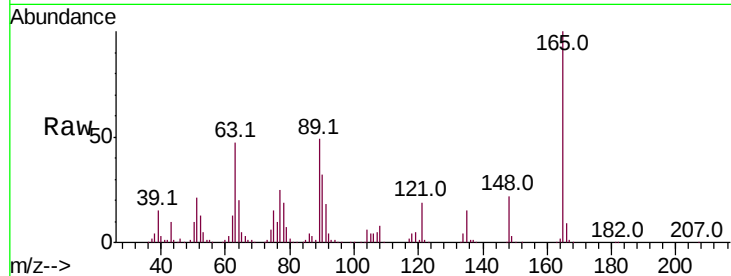
SSTDCCC040

Tot Ion:165 Resp: 592754
Ion Ratio Lower Upper

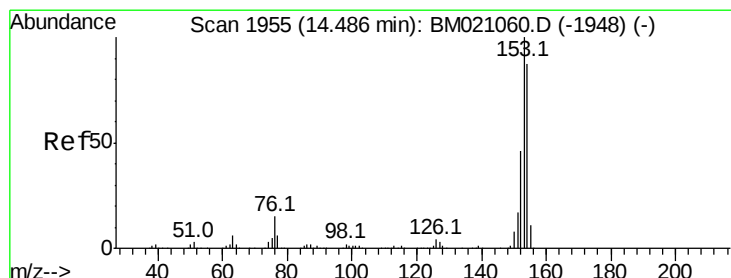
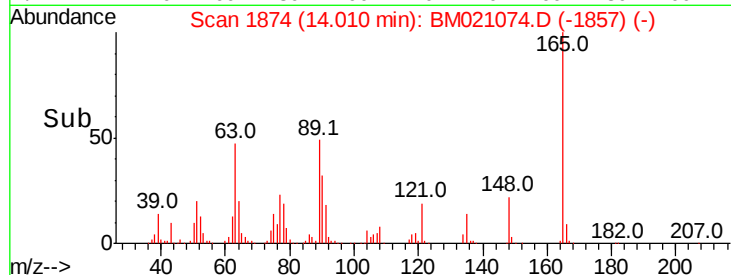
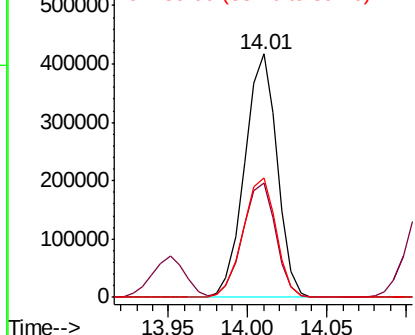
165	100		
63	46.7	37.8	56.6
89	48.9	39.7	59.5

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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM



#52

Acenaphthene

Concen: 38.461 ng

RT: 14.49 min Scan# 1955

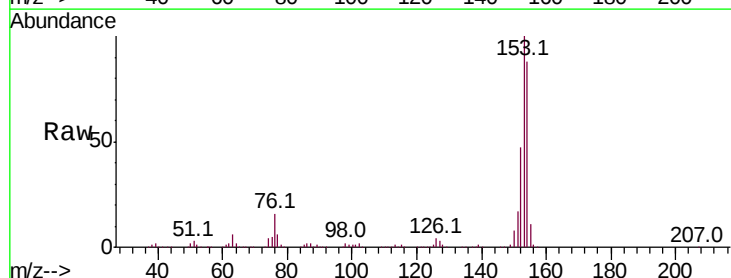
Delta R.T. 0.00 min

Lab File: BM021074.D

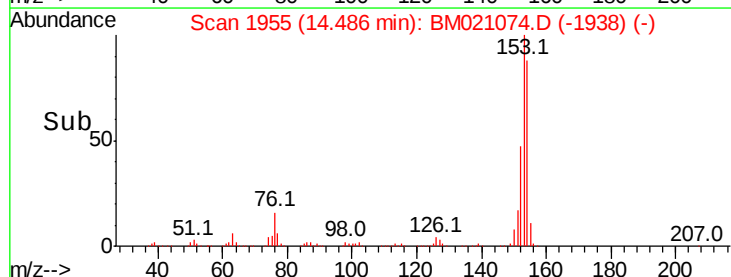
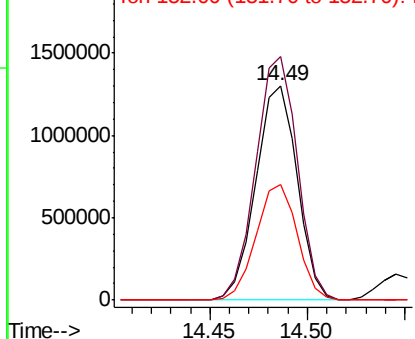
Acq: 21 Jun 2019 08:04

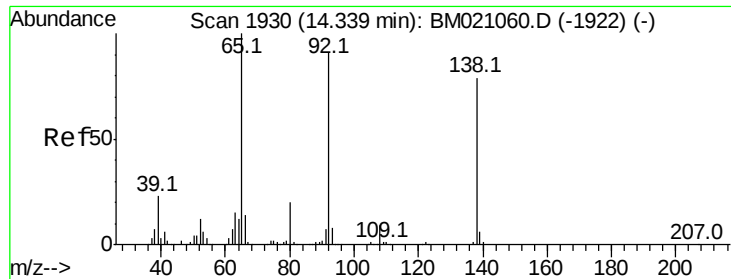
Tgt Ion:154 Resp: 1913474
Ion Ratio Lower Upper

154	100		
153	113.3	91.5	137.3
152	53.7	42.3	63.5



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





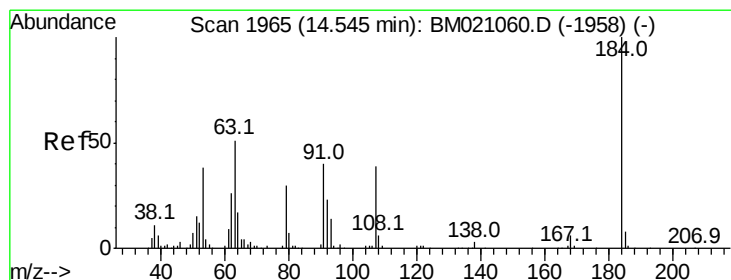
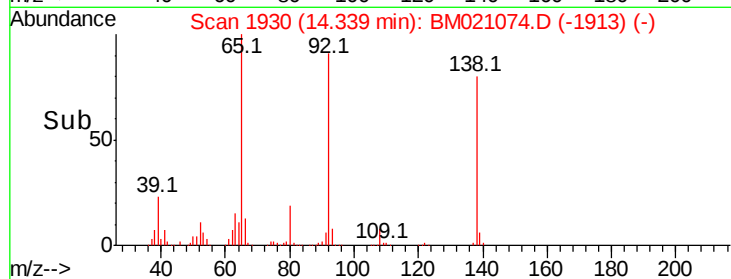
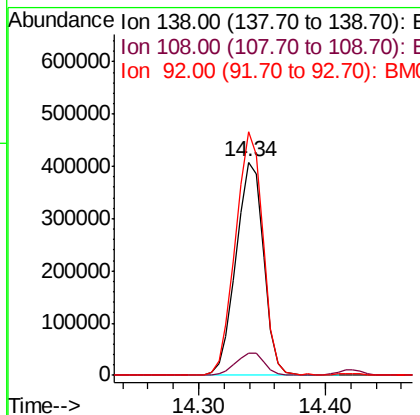
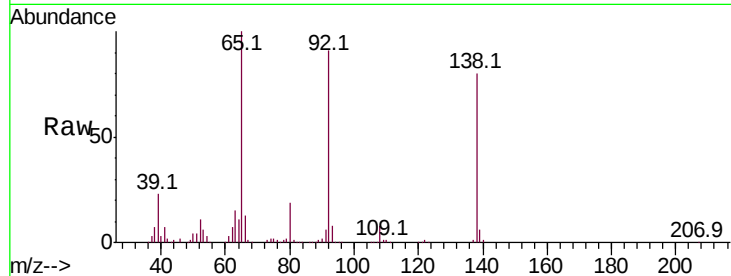
#53
3-Nitroaniline
Concen: 40.482 ng
RT: 14.34 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.0	13.4
92	114.1	92.2	138.2

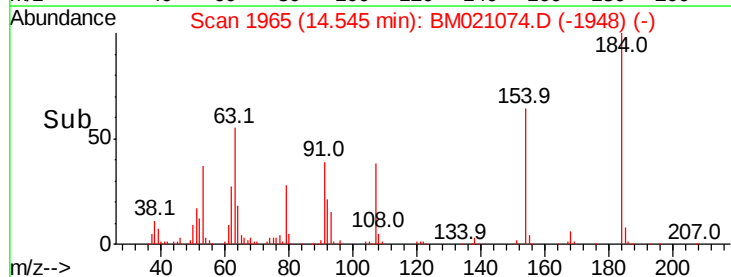
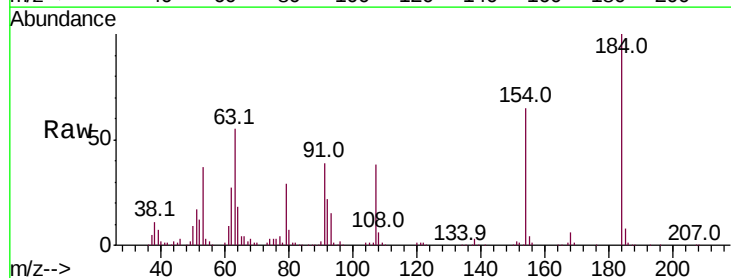
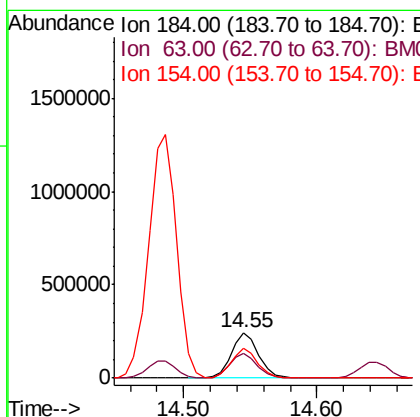
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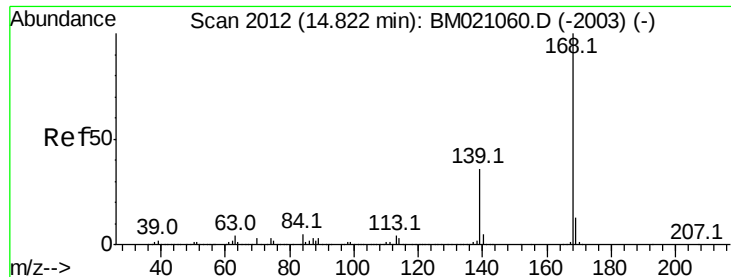
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#54
2,4-Dinitrophenol
Concen: 43.004 ng
RT: 14.55 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.6	45.5	68.3
154	64.6	50.6	76.0





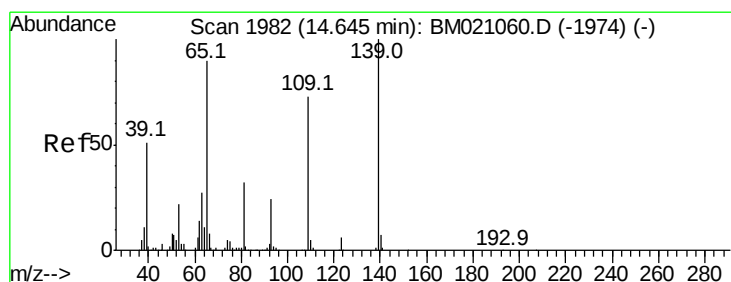
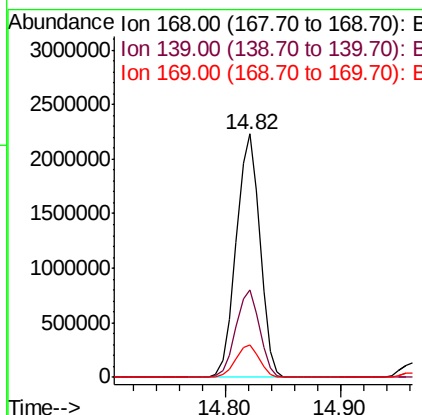
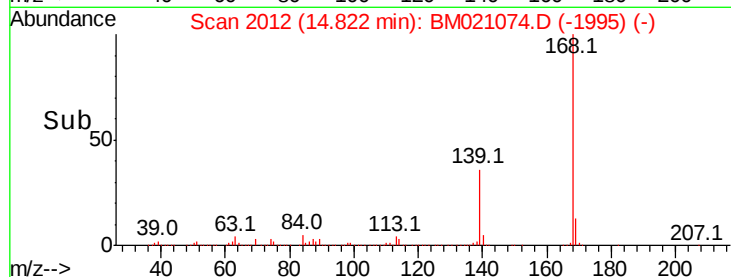
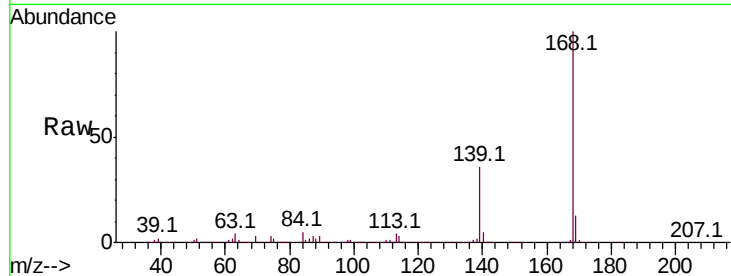
#55
Dibenzofuran
Concen: 39.041 ng
RT: 14.82 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.0	28.4	42.6
169	13.4	10.6	16.0

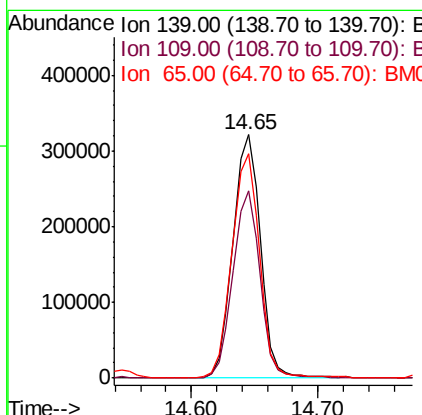
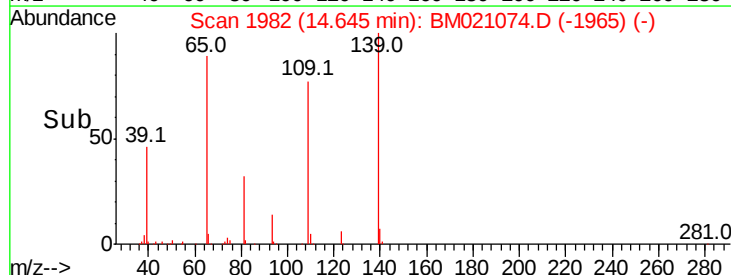
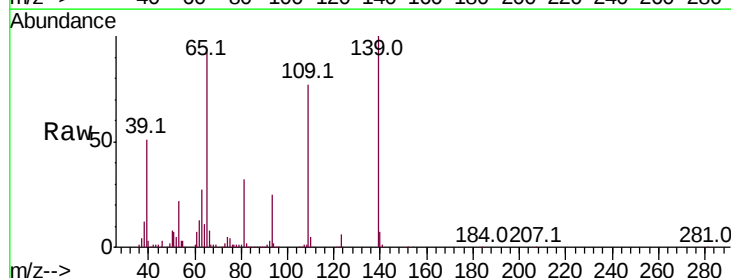
Manual Integrations
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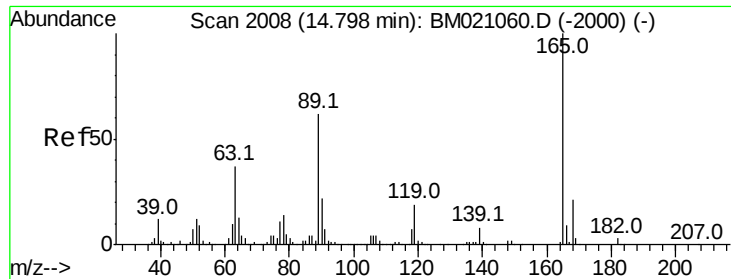
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#56
4-Nitrophenol
Concen: 41.643 ng
RT: 14.65 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.0	53.3	93.3
65	92.4	70.3	110.3





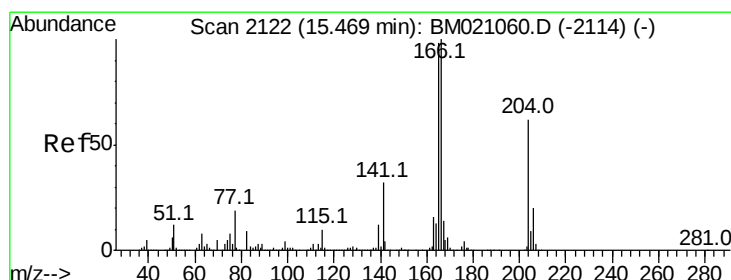
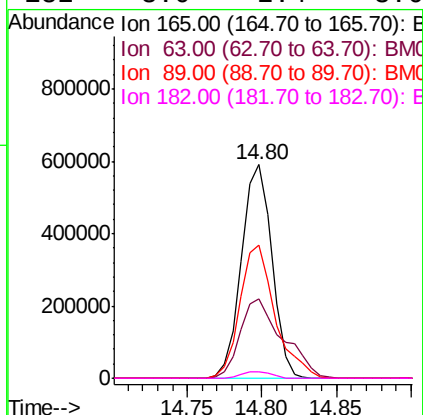
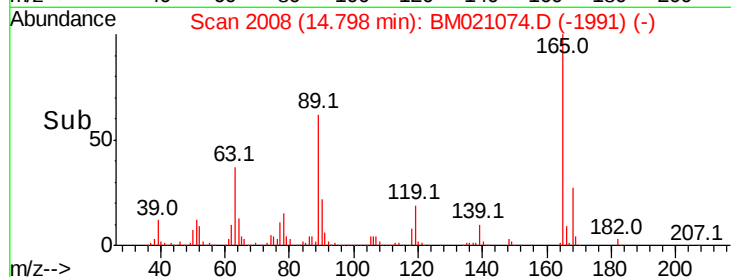
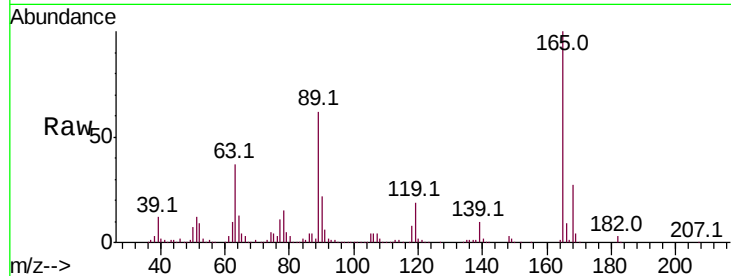
#57
2,4-Dinitrotoluene
Concen: 40.521 ng
RT: 14.80 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	37.1	29.6	44.4
89	62.3	49.5	74.3
182	3.0	2.4	3.6

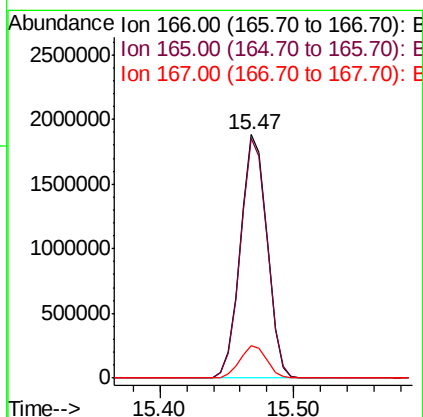
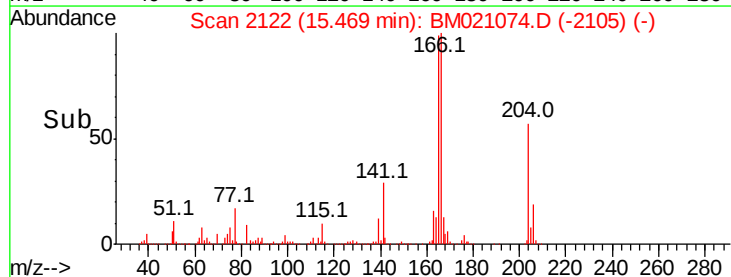
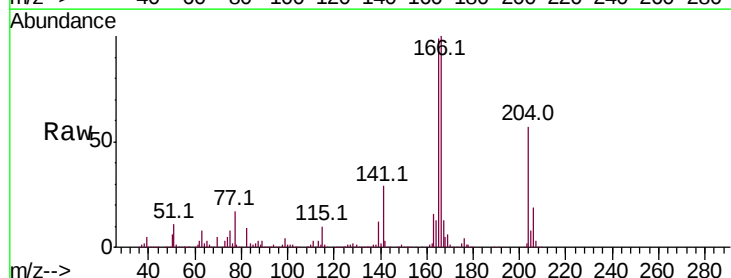
Manual Integrations
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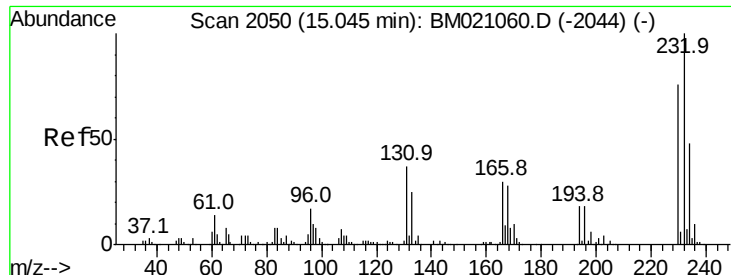
mohammad
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#58
Fluorene
Concen: 39.154 ng
RT: 15.47 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.6	117.8
167	13.4	10.9	16.3





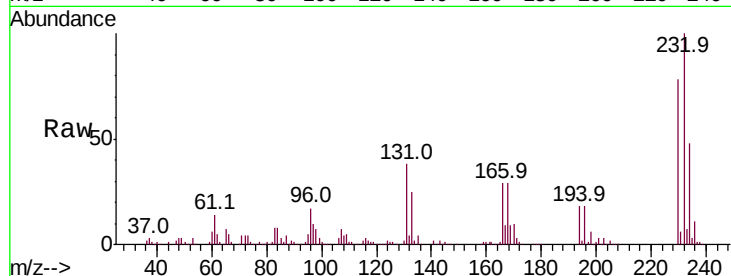
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.173 ng
 RT: 15.05 min Scan# 2050
 Delta R.T. 0.00 min
 Lab File: BM021074.D
 Acq: 21 Jun 2019 08:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	756701		
131	38.8		30.6	46.0
130	2.1		1.7	2.5
166	29.6		23.4	35.0

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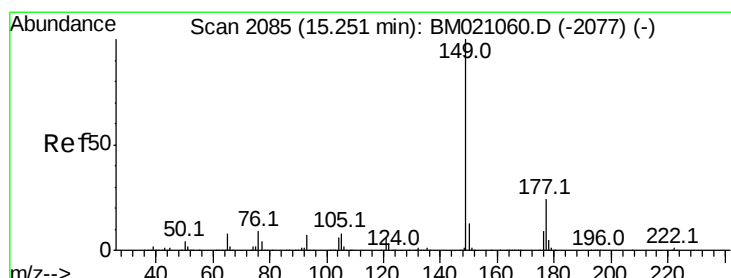
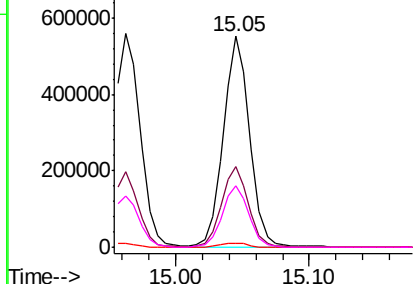
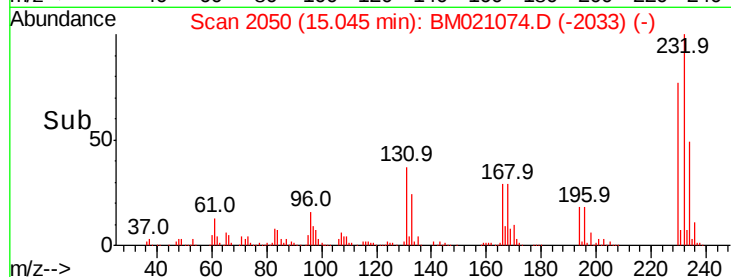
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

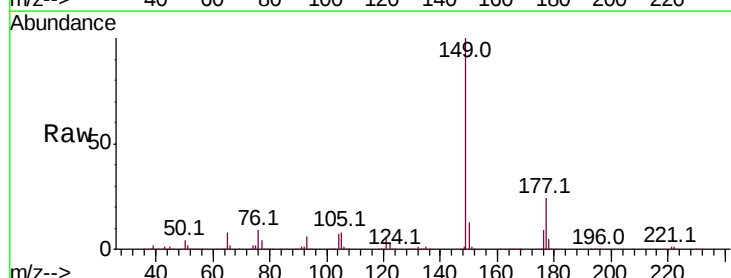
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 39.728 ng
 RT: 15.25 min Scan# 2085
 Delta R.T. 0.00 min
 Lab File: BM021074.D
 Acq: 21 Jun 2019 08:04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	2711769		
177	23.8		19.1	28.7
150	12.5		10.1	15.1

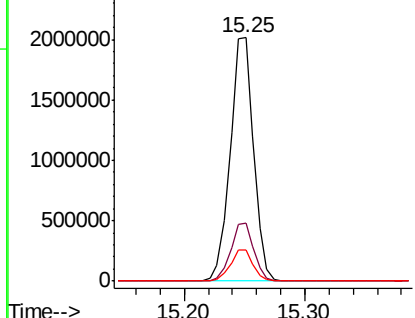
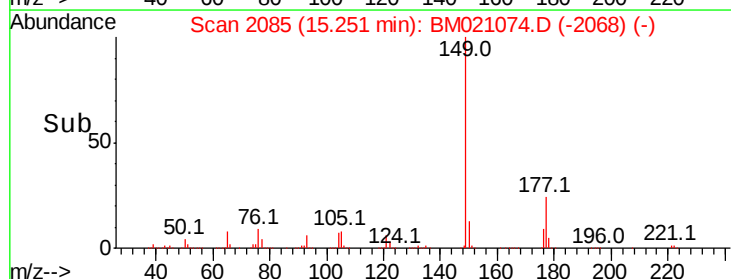


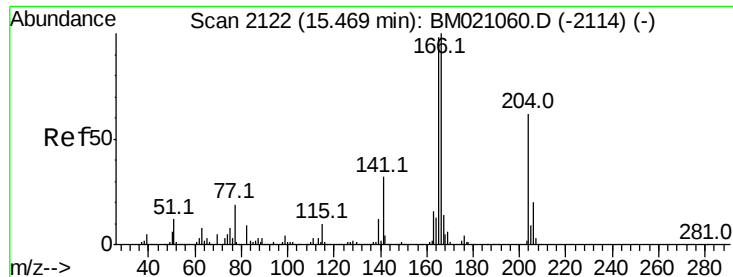
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





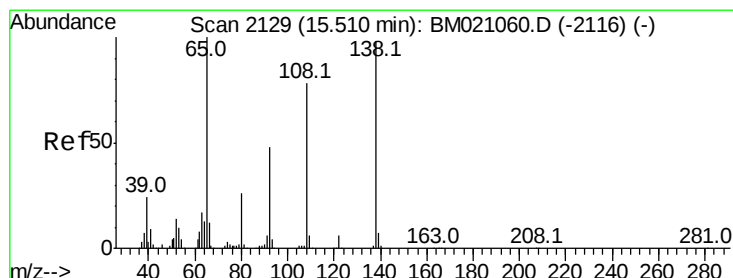
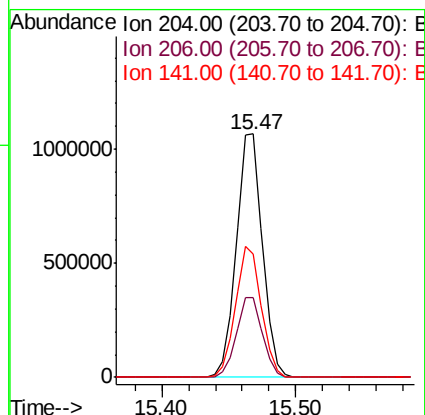
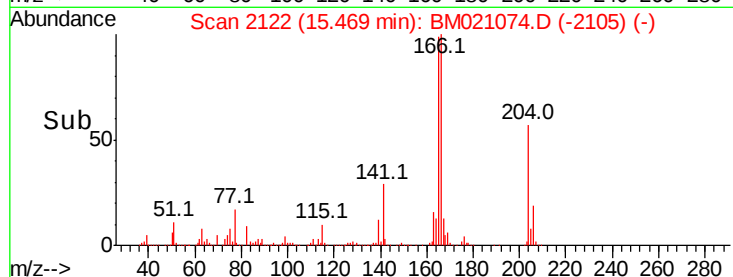
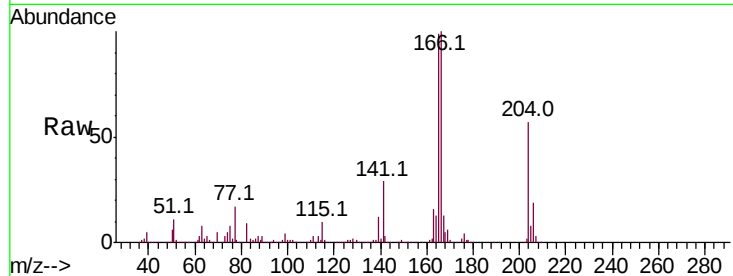
#61
4-Chlorophenyl-phenylether
Concen: 38.777 ng
RT: 15.47 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.1	39.1
141	50.5	40.7	61.1

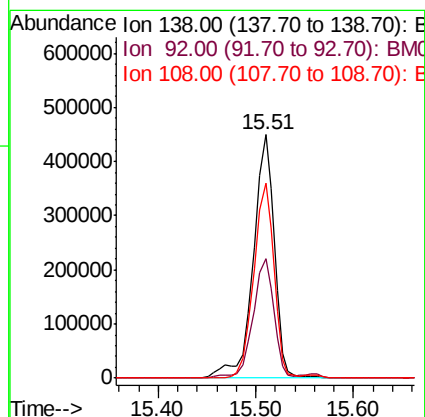
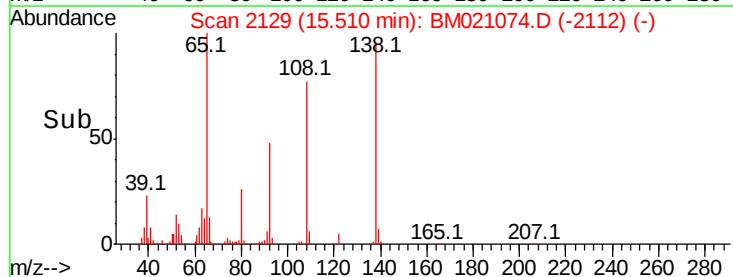
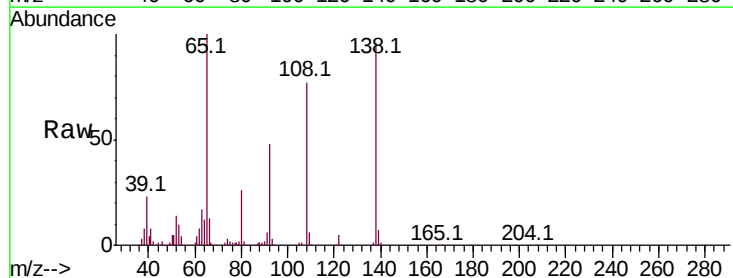
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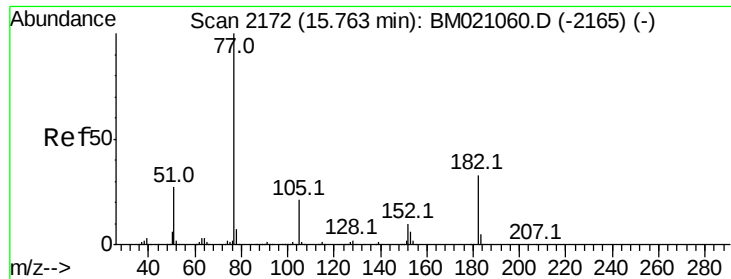
mohammad
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#62
4-Nitroaniline
Concen: 42.500 ng
RT: 15.51 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.3	29.1	69.1
108	80.1	59.2	99.2





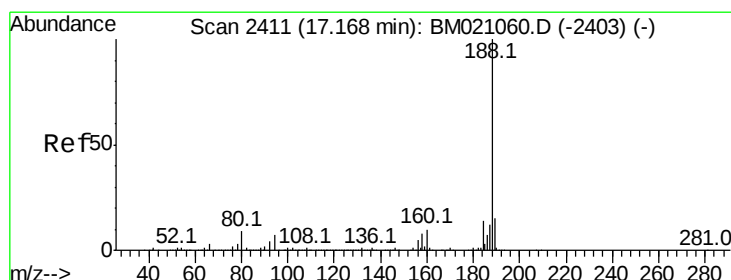
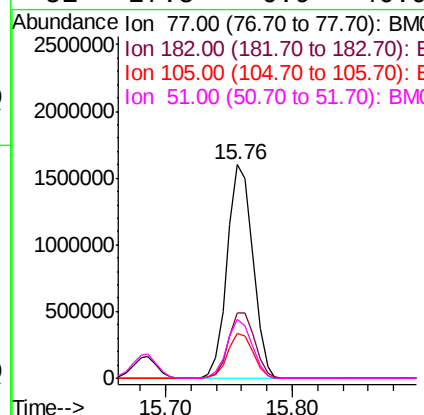
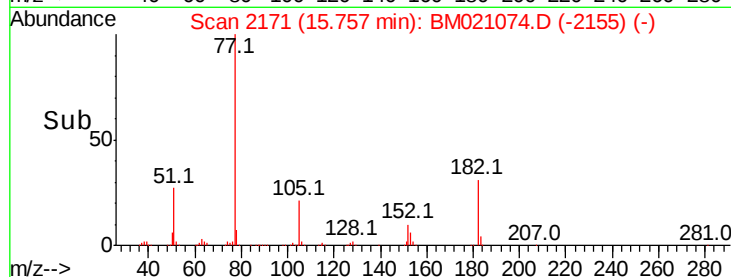
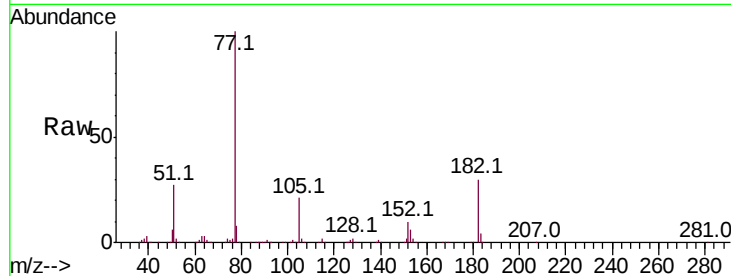
#63
Azobenzene
Concen: 39.954 ng
RT: 15.76 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	30.3	12.6	52.6
105	20.8	1.1	41.1
51	27.5	6.9	46.9

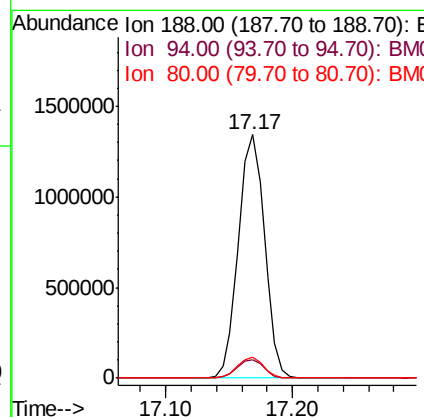
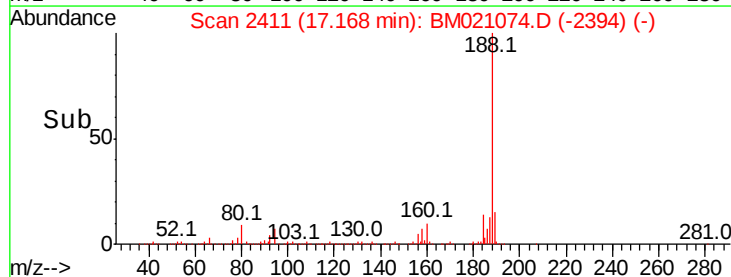
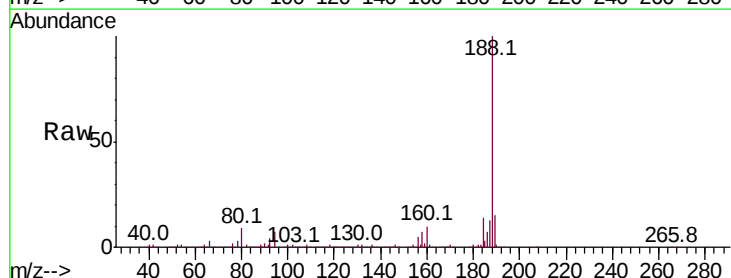
Manual Integrations
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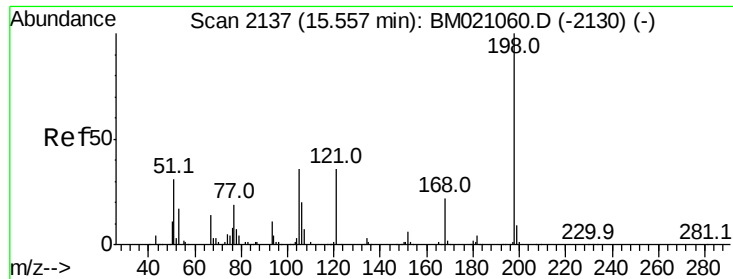
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2411
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.4	5.8	8.8
80	8.7	6.9	10.3





#65

4,6-Dinitro-2-methylphenol

Concen: 39.060 ng

RT: 15.56 min Scan# 2137

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Instrument :

BNA_M

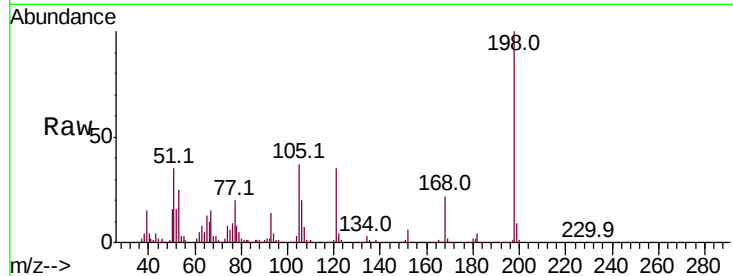
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	461194
Ion Ratio	Lower	Upper	
198	100		
51	34.7	15.3	55.3
105	37.2	16.8	56.8

Manual Integrations
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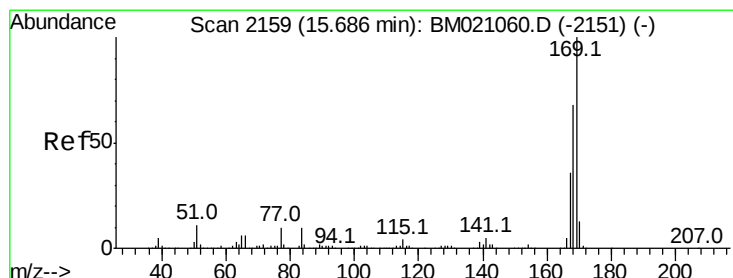
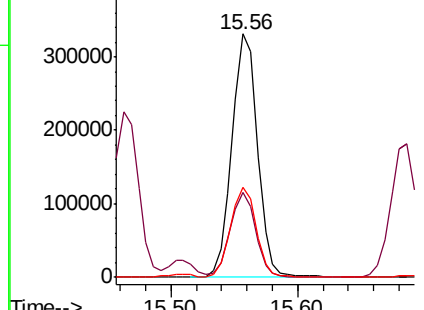
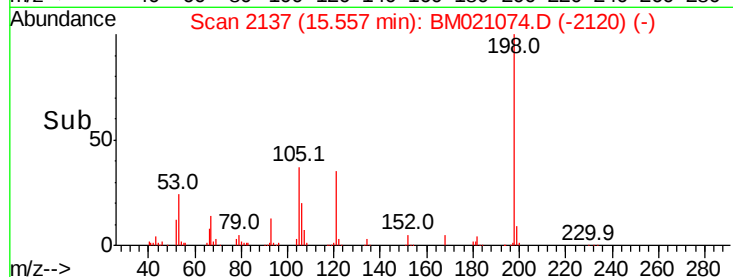
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM021060.D (-2130) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.070 ng

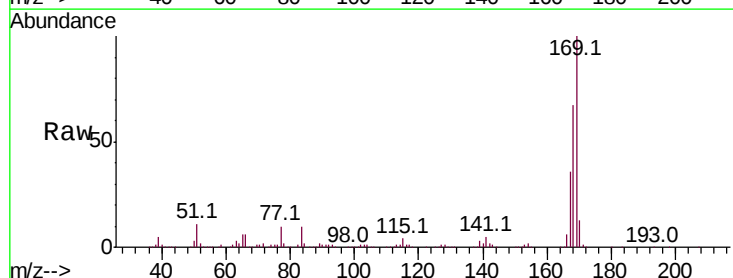
RT: 15.69 min Scan# 2159

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

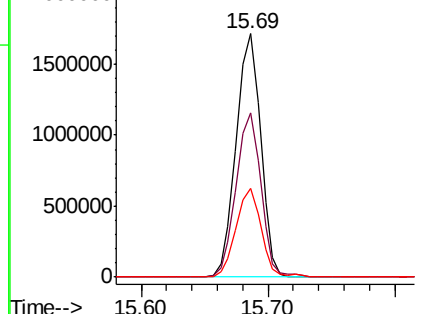
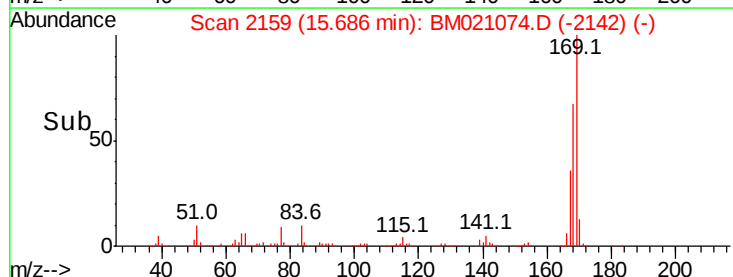
Tgt Ion:	169	Resp:	2297894
Ion Ratio	Lower	Upper	
169	100		
168	67.3	54.5	81.7
167	36.4	29.0	43.6

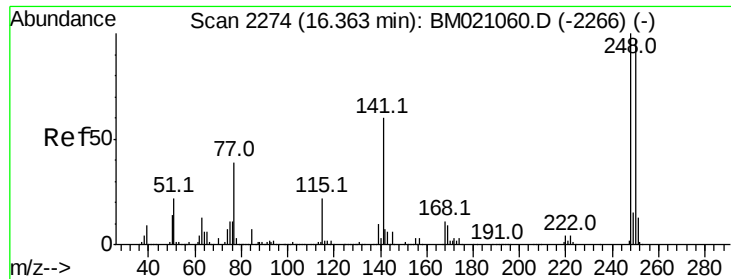


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





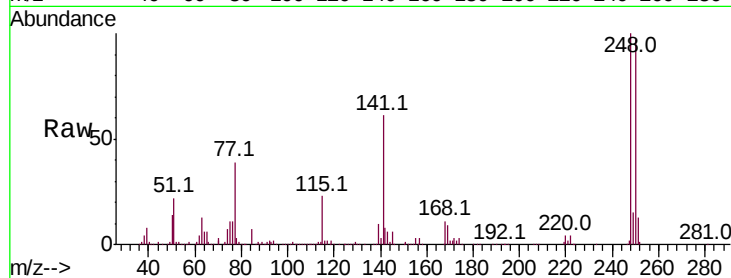
#67
4-Bromophenyl-phenylether
Concen: 37.636 ng
RT: 16.36 min Scan# 2274
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.5	116.3
141	61.1	47.8	71.6

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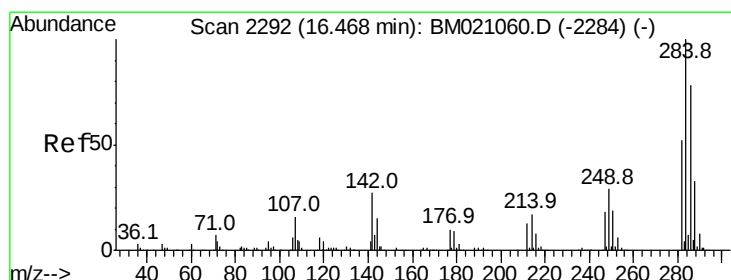
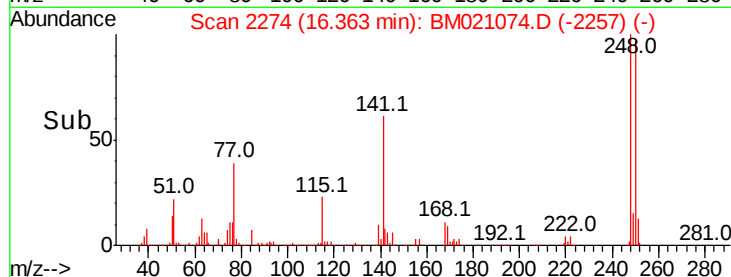
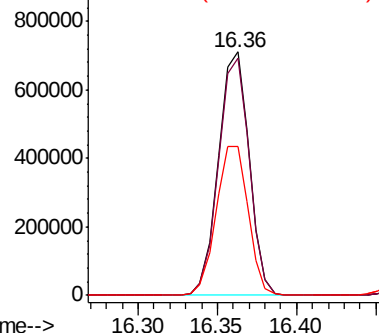


Abundance

Ion 248.00 (247.70 to 248.70): E

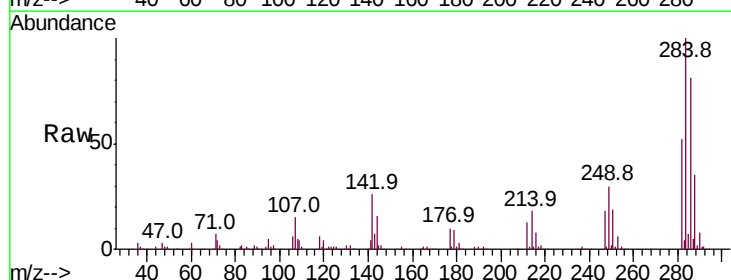
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 38.085 ng
RT: 16.47 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.4	21.2	31.8
249	29.8	23.4	35.0

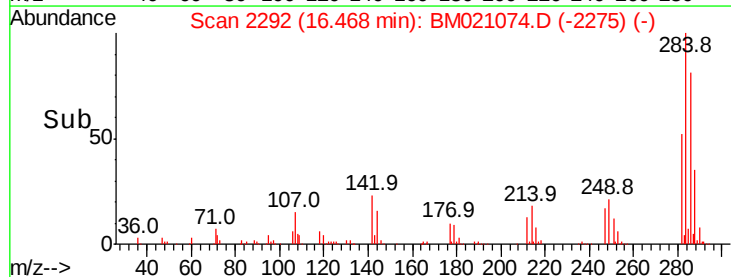
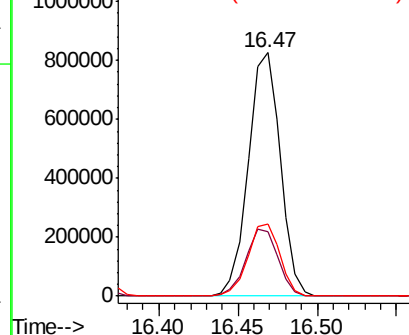


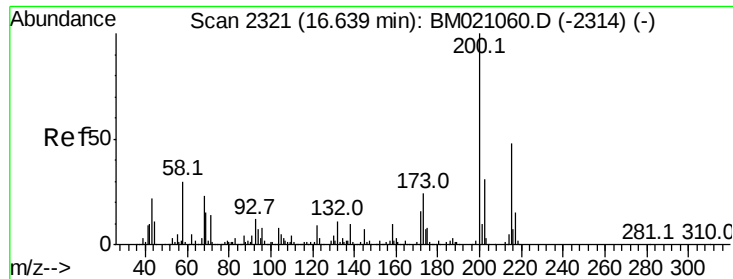
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





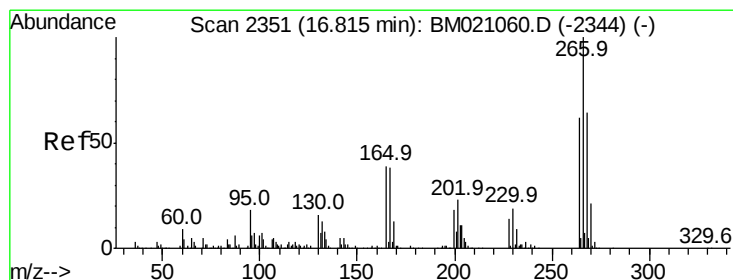
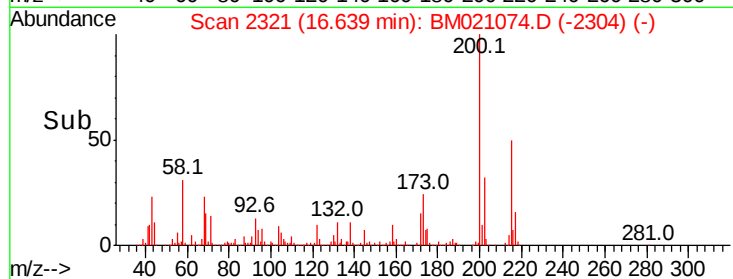
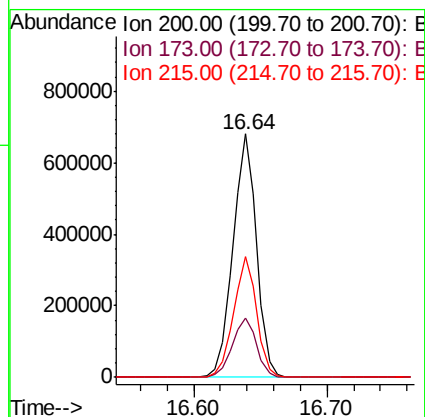
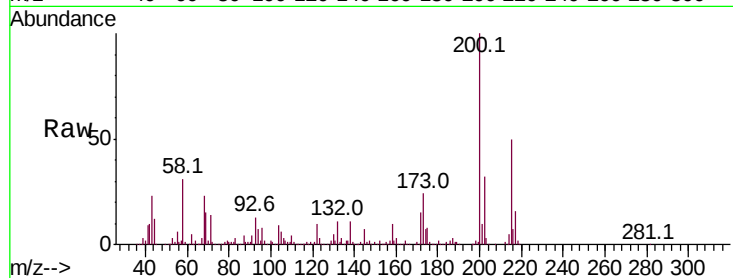
#69
Atrazine
Concen: 42.764 ng
RT: 16.64 min Scan# 2321
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.5	4.3	44.3
215	49.6	28.2	68.2

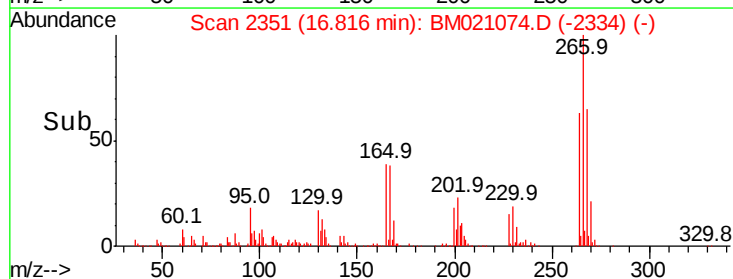
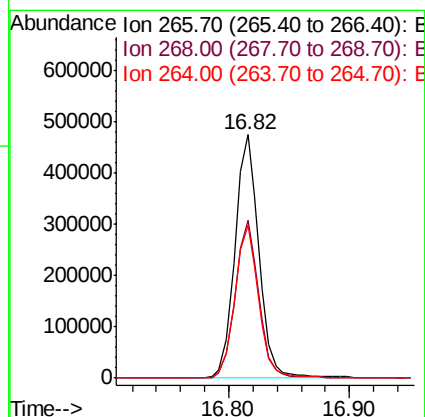
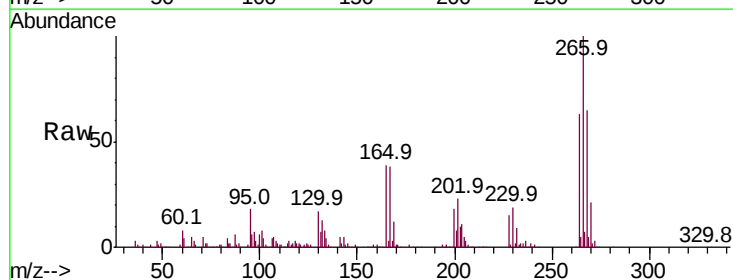
Manual Integrations
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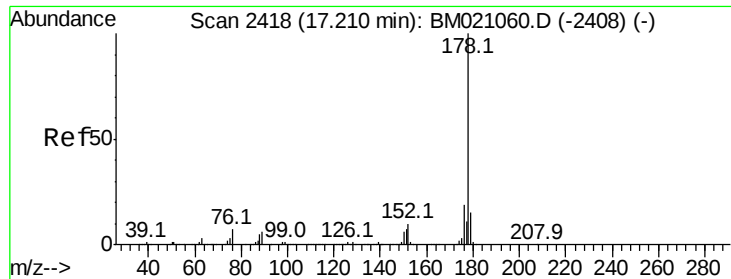
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#70
Pentachlorophenol
Concen: 40.045 ng
RT: 16.82 min Scan# 2351
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.0	76.4
264	62.6	49.9	74.9





#71

Phenanthrene

Concen: 39.151 ng

RT: 17.21 min Scan# 2418

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 4320857

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.6	12.2	18.4

178 100

176 19.1 15.2 22.8

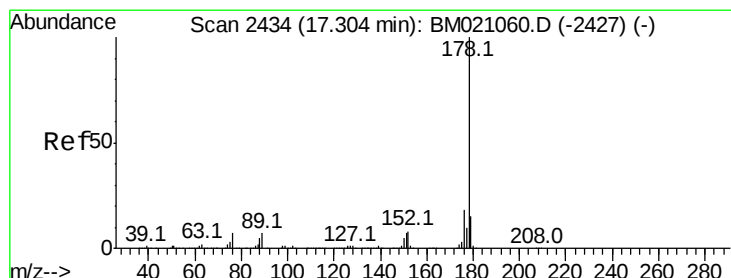
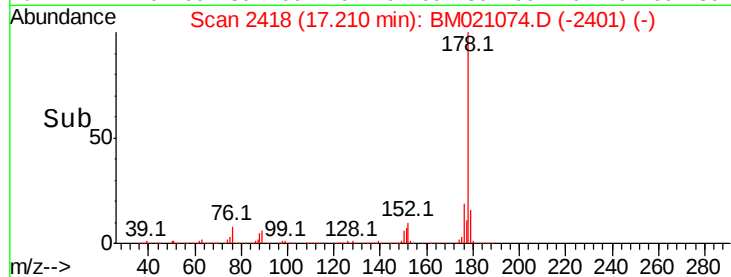
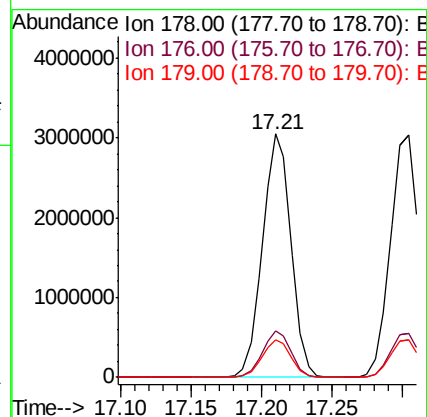
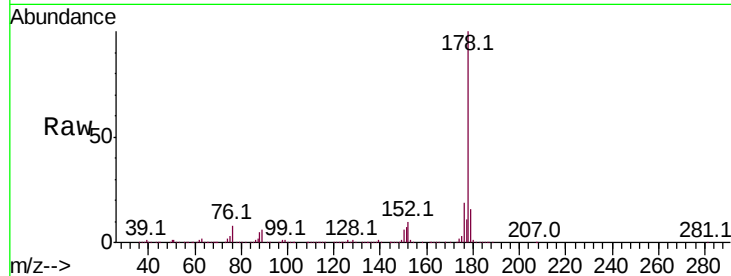
179 15.6 12.2 18.4

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#72

Anthracene

Concen: 39.389 ng

RT: 17.30 min Scan# 2434

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

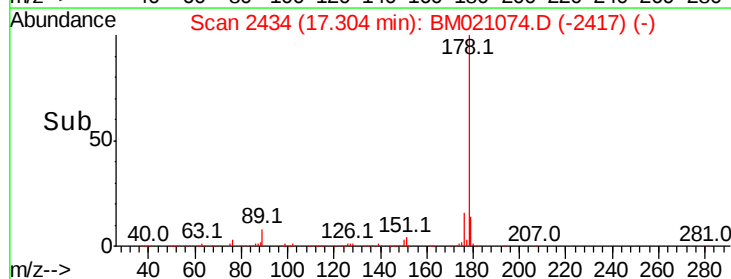
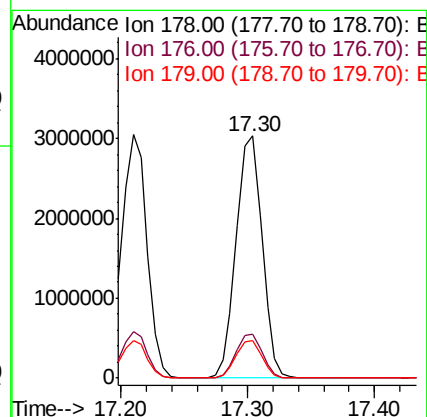
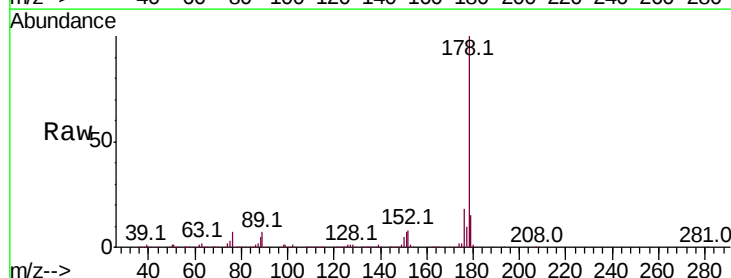
Tgt Ion:178 Resp: 4306085

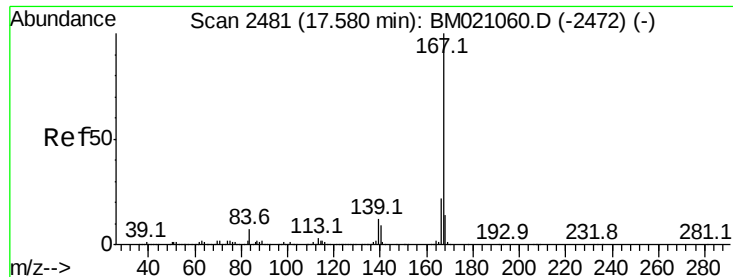
Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.7	22.1
179	15.4	12.2	18.2

178 100

176 18.4 14.7 22.1

179 15.4 12.2 18.2





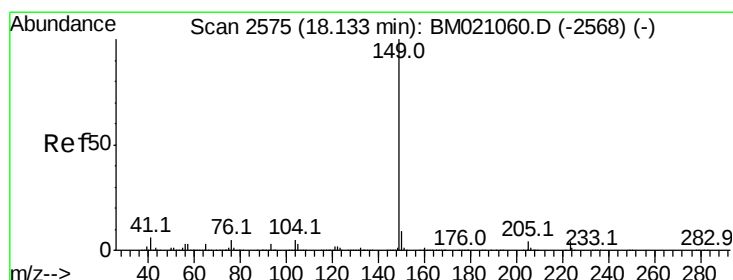
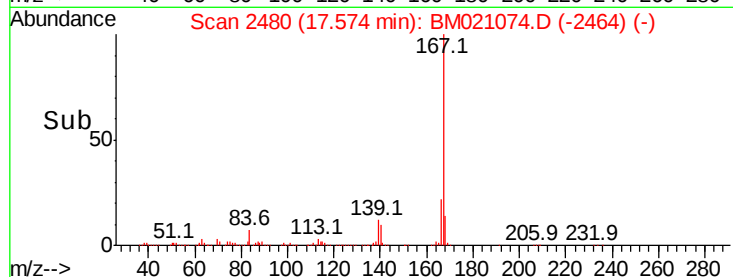
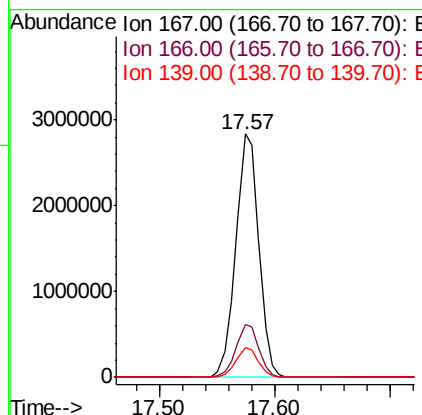
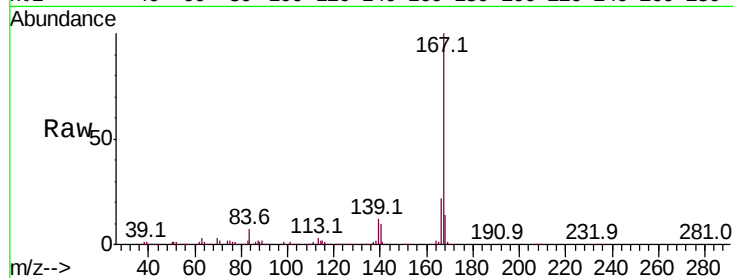
#73
 Carbazole
 Concen: 40.367 ng
 RT: 17.57 min Scan# 2480
 Delta R.T. -0.01 min
 Lab File: BM021074.D
 Acq: 21 Jun 2019 08:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.2
139	12.3	9.7	14.5

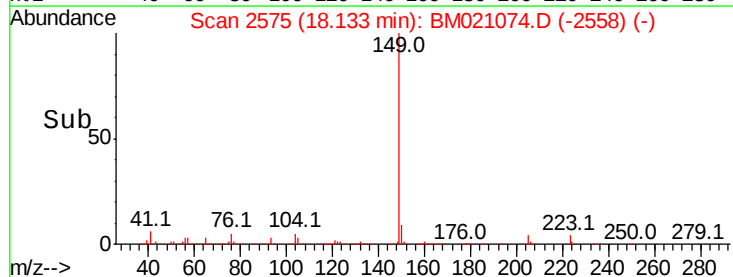
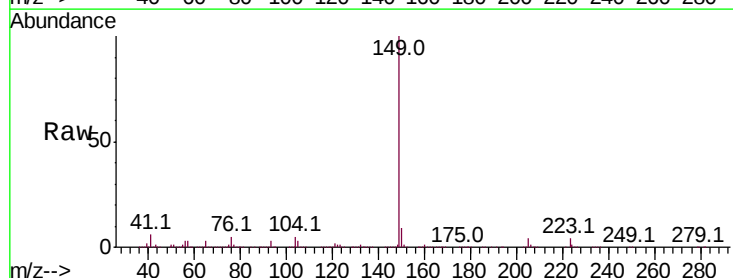
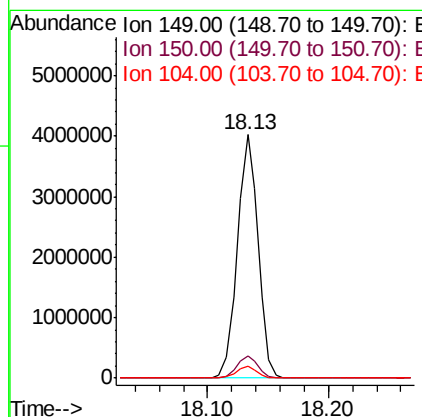
Manual Integrations
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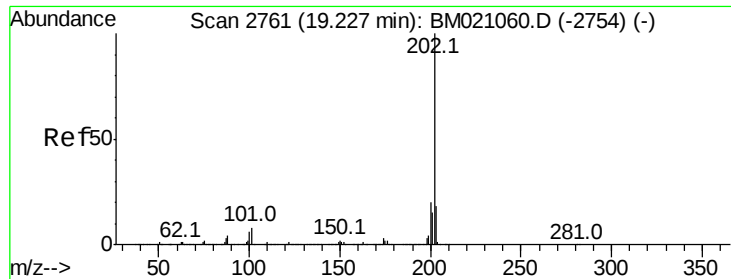
mohammad
 6/25/2019 3:22:47 PM



#74
 Di-n-butylphthalate
 Concen: 40.543 ng
 RT: 18.13 min Scan# 2575
 Delta R.T. 0.00 min
 Lab File: BM021074.D
 Acq: 21 Jun 2019 08:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	4.8	3.8	5.8





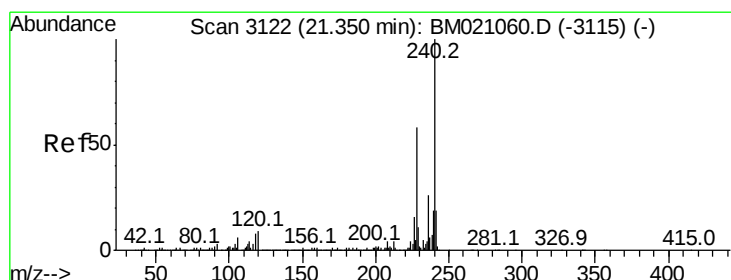
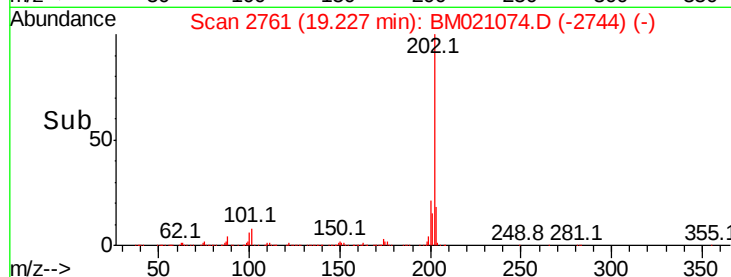
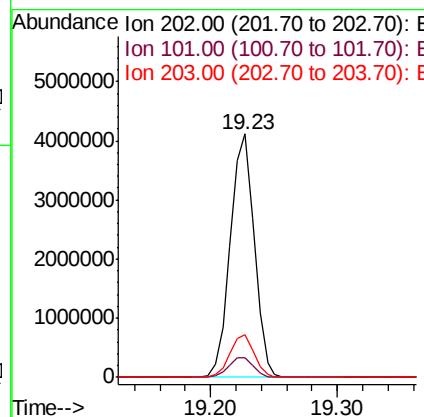
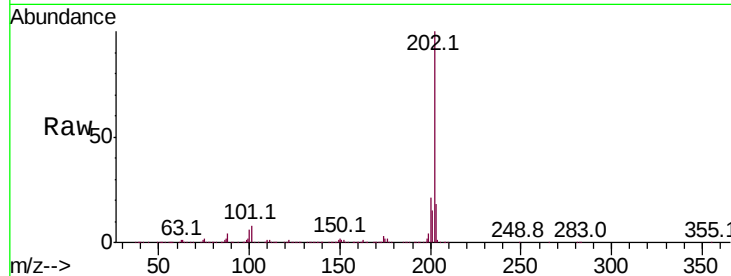
#75
 Fluoranthene
 Concen: 42.088 ng
 RT: 19.23 min Scan# 2761
 Delta R.T. 0.00 min
 Lab File: BM021074.D
 Acq: 21 Jun 2019 08:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	28.2
203	17.7	0.0	37.6

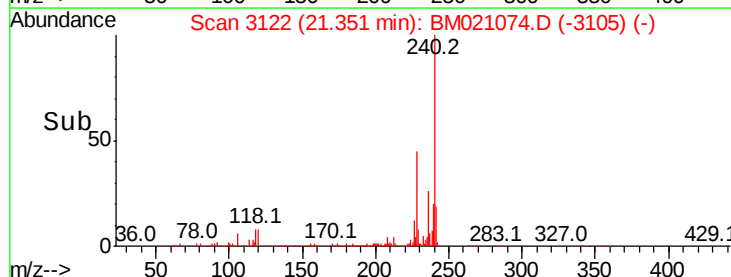
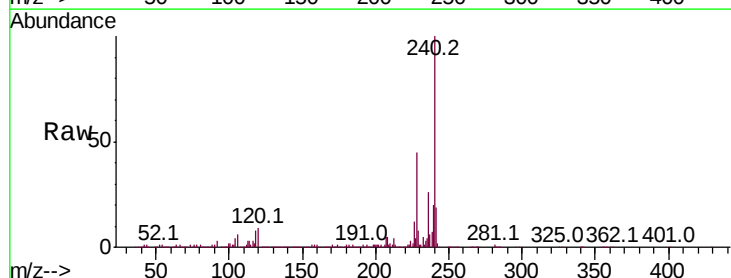
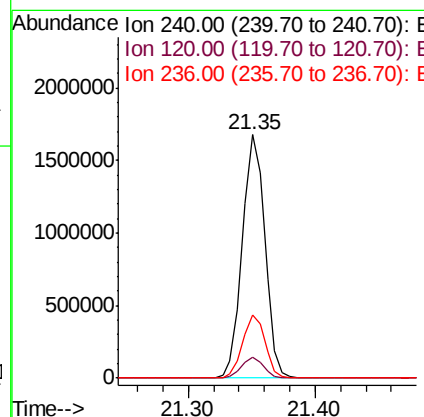
Manual Integrations
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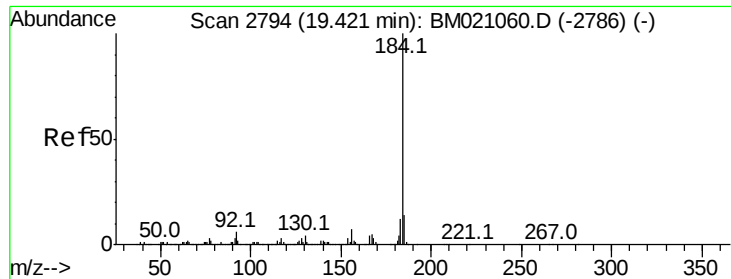
mohammad
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.35 min Scan# 3122
 Delta R.T. 0.00 min
 Lab File: BM021074.D
 Acq: 21 Jun 2019 08:04

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.6	6.9	10.3
236	25.9	20.4	30.6





#77

Benzidine

Concen: 39.947 ng

RT: 19.42 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 2394855

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.2

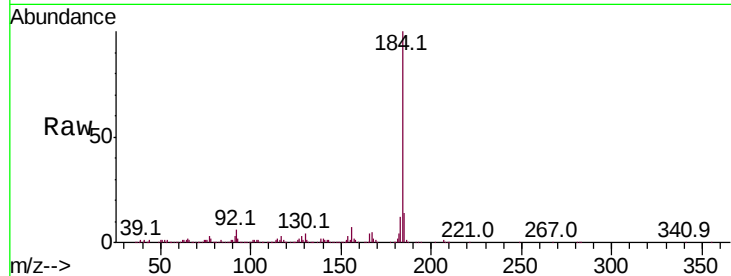
183 12.2 9.6 14.4

Manual Integrations

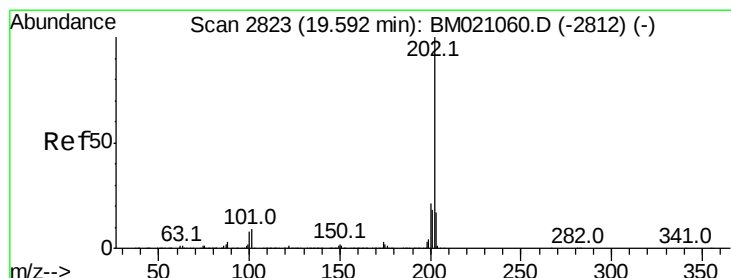
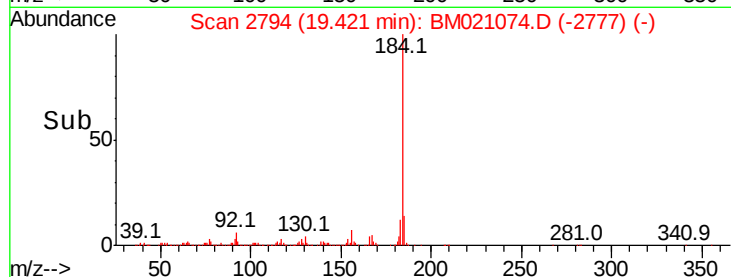
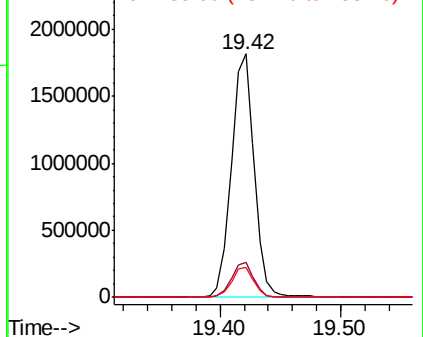
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.442 ng

RT: 19.59 min Scan# 2823

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

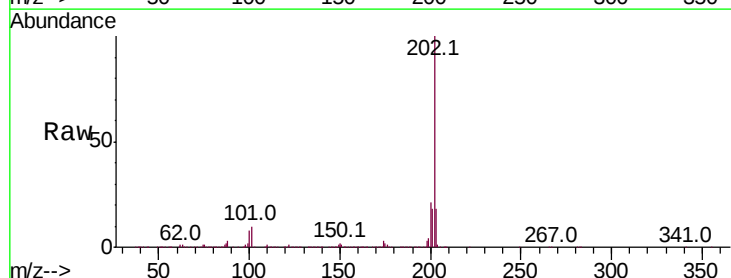
Tgt Ion:202 Resp: 5456383

Ion Ratio Lower Upper

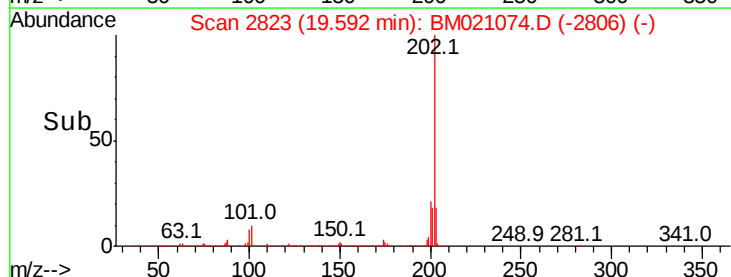
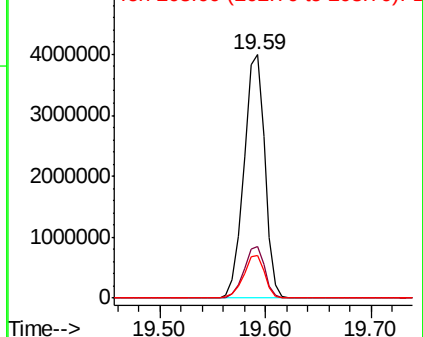
202 100

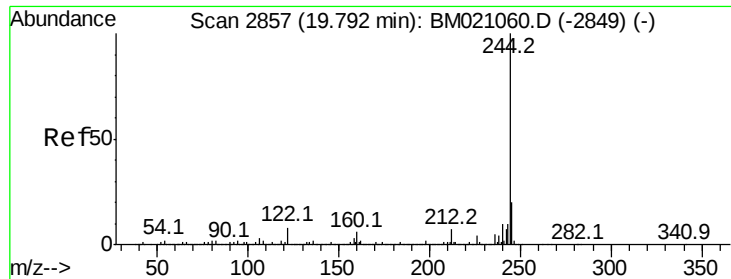
200 21.1 17.0 25.4

203 17.6 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 71.934 ng

RT: 19.79 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 7951463

Ion Ratio Lower Upper

244 100

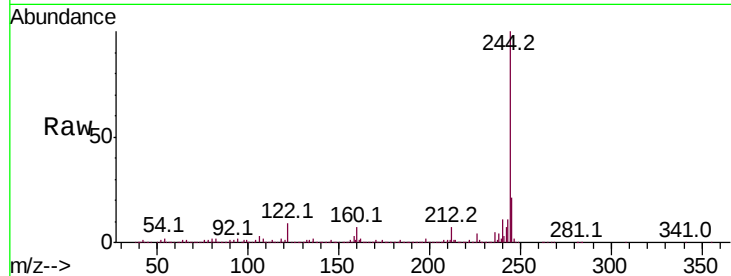
212 6.9 5.3 7.9

122 8.7 6.6 9.8

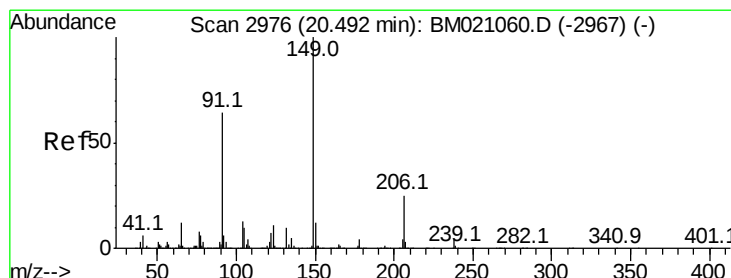
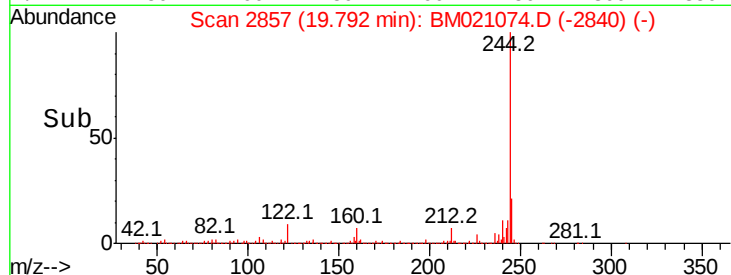
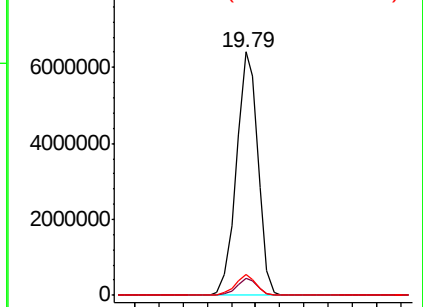
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.155 ng

RT: 20.49 min Scan# 2975

Delta R.T. -0.01 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

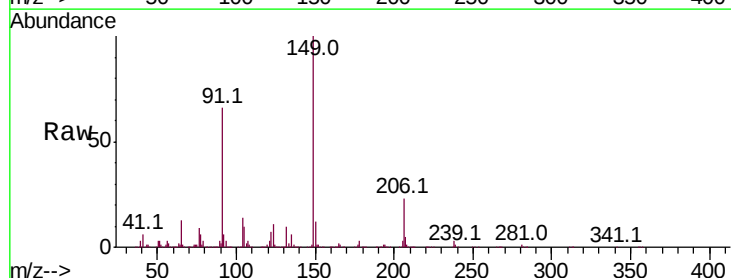
Tgt Ion:149 Resp: 2277114

Ion Ratio Lower Upper

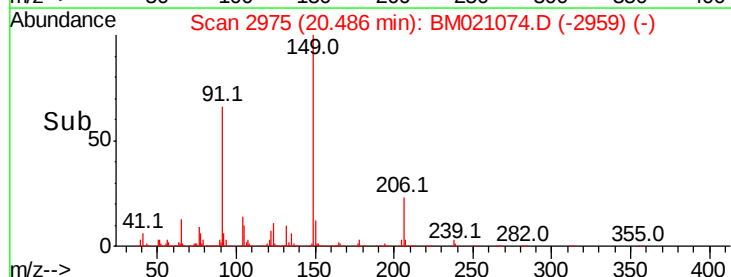
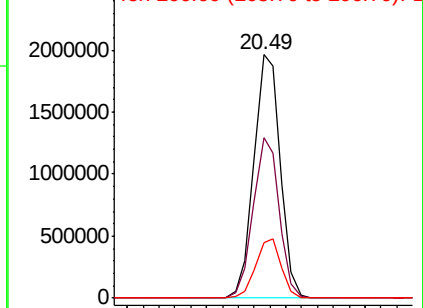
149 100

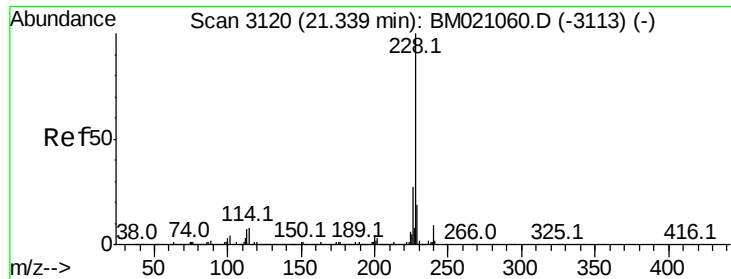
91 65.9 50.9 76.3

206 23.0 19.7 29.5



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





#81

Benzo(a)anthracene

Concen: 39.552 ng

RT: 21.34 min Scan# 3120

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:228 Resp: 5566388

Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.6	32.4
229	19.9	15.5	23.3

228 100

226 27.6 21.6 32.4

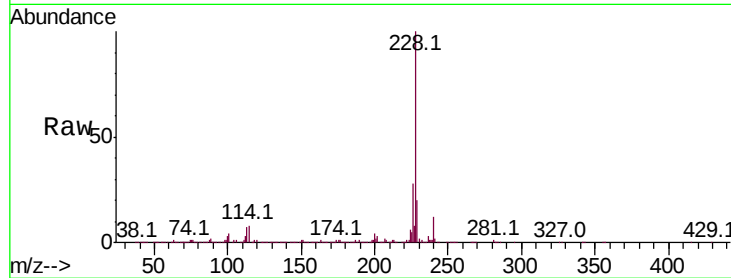
229 19.9 15.5 23.3

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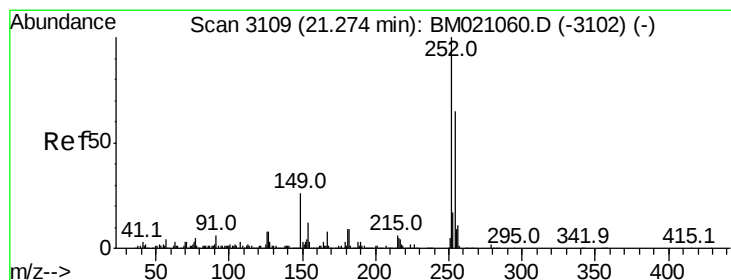
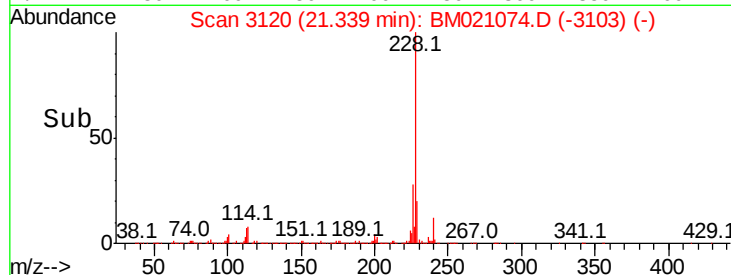
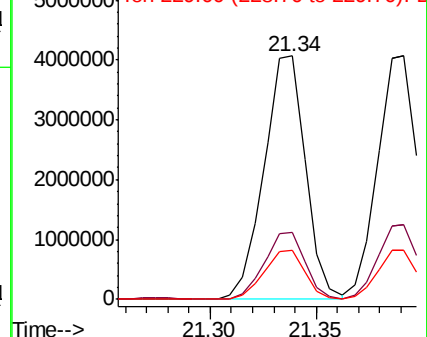


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.487 ng

RT: 21.27 min Scan# 3109

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

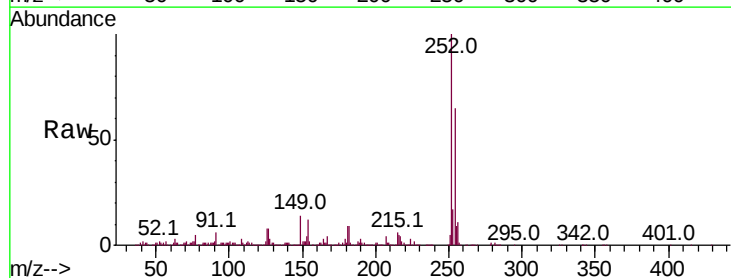
Tgt Ion:252 Resp: 2211479

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.7	77.5
126	8.0	6.6	9.8

252 100

254 64.8 51.7 77.5

126 8.0 6.6 9.8

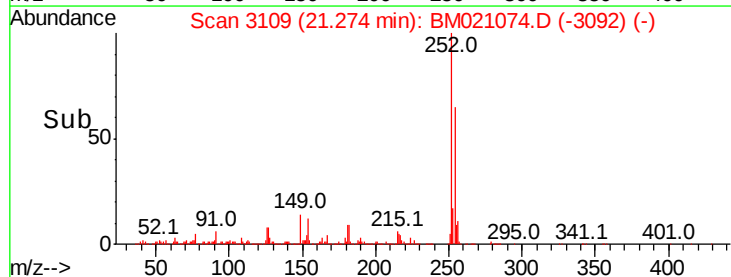
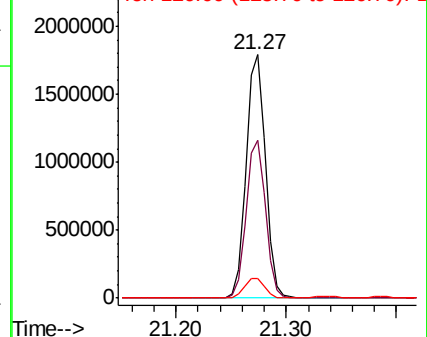


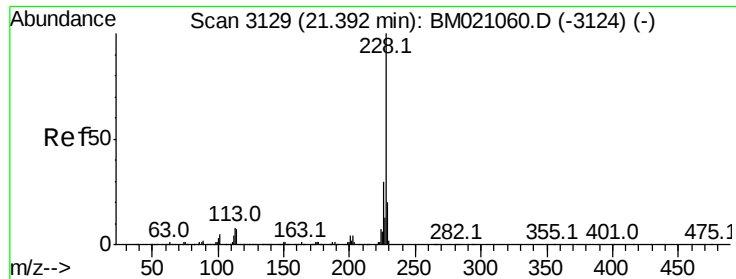
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





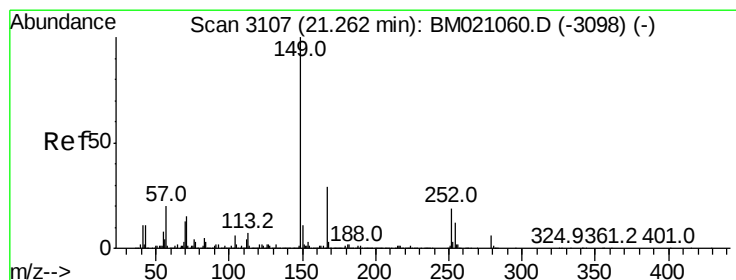
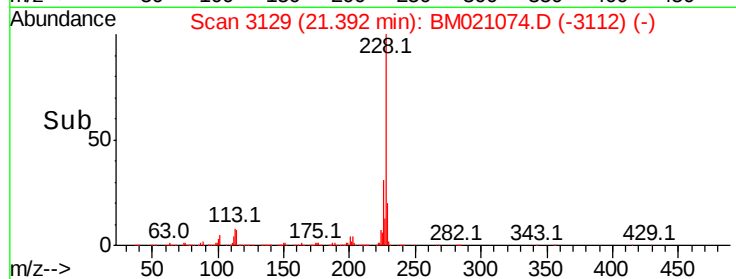
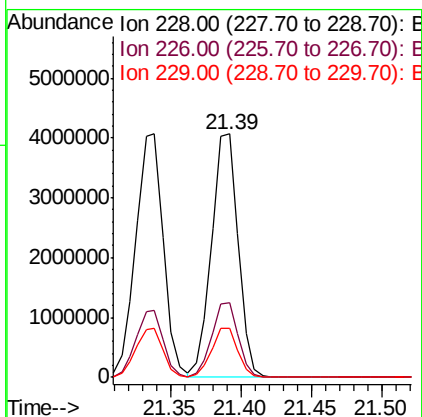
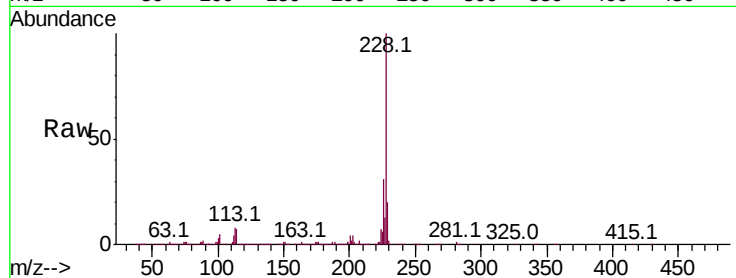
#83
Chrysene
Concen: 39.744 ng
RT: 21.39 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.1	36.1
229	20.0	15.6	23.4

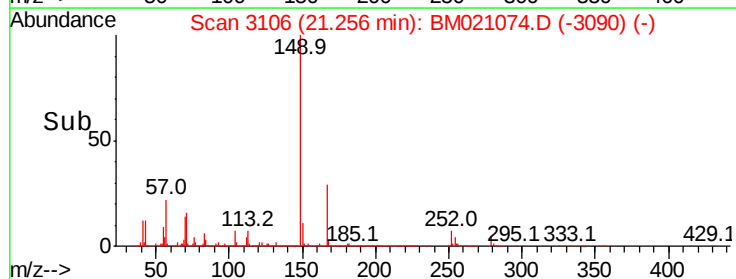
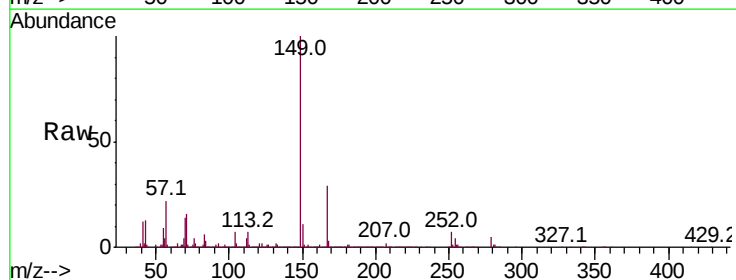
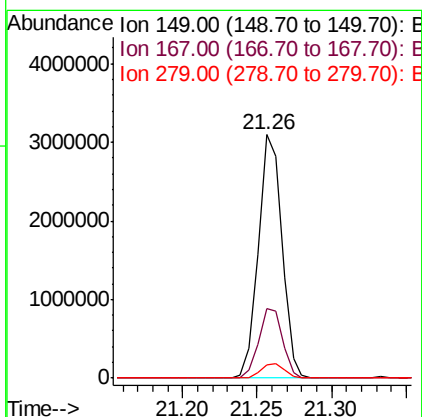
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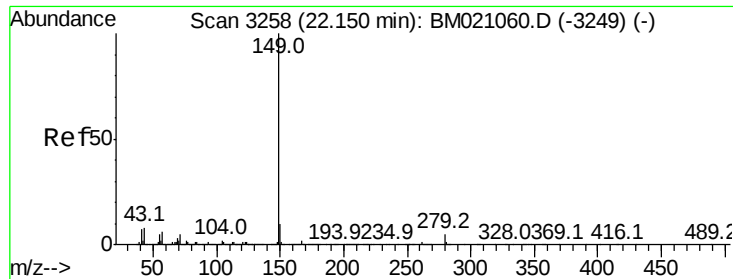
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.452 ng
RT: 21.26 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.0	34.4
279	5.2	4.6	7.0





#85

Di-n-octyl phthalate

Concen: 41.944 ng

RT: 22.15 min Scan# 3258

Delta R.T. 0.00 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 5603033

Ion Ratio Lower Upper

149 100

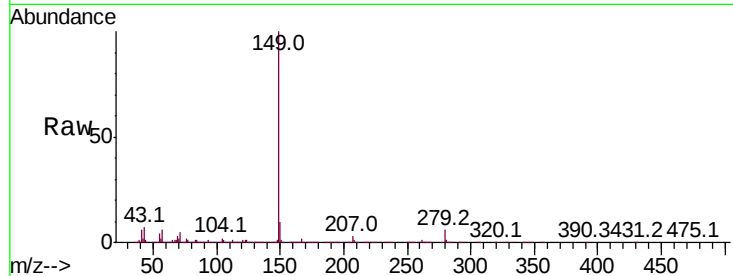
167 1.7 1.3 1.9

43 7.7 6.2 9.2

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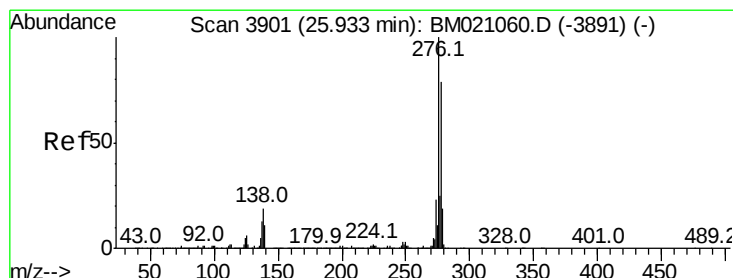
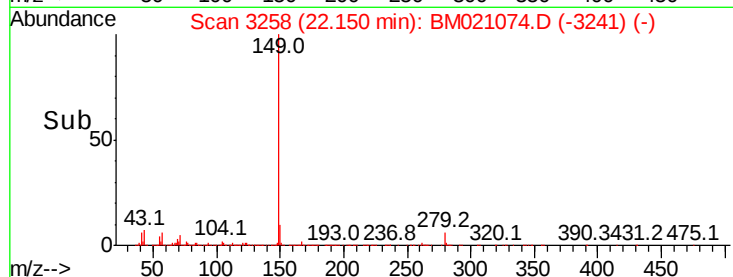
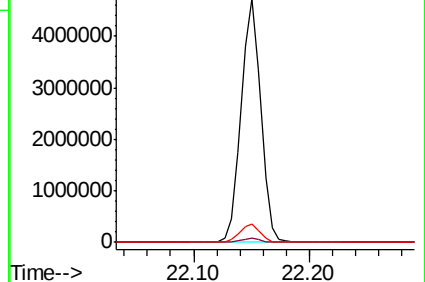
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.633 ng

RT: 25.94 min Scan# 3902

Delta R.T. 0.01 min

Lab File: BM021074.D

Acq: 21 Jun 2019 08:04

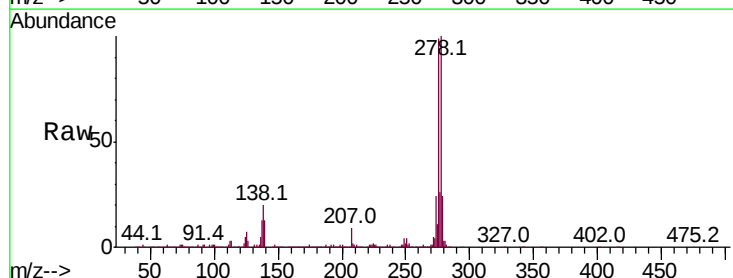
Tgt Ion:276 Resp: 5582911

Ion Ratio Lower Upper

276 100

138 19.3 15.4 23.0

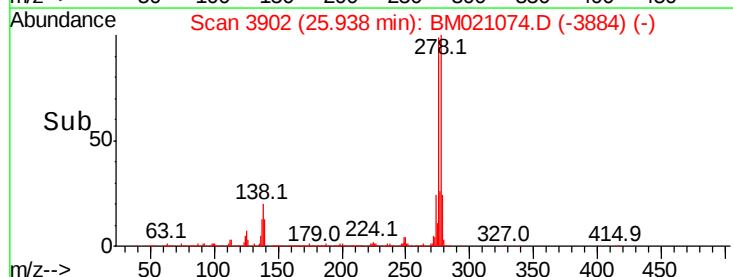
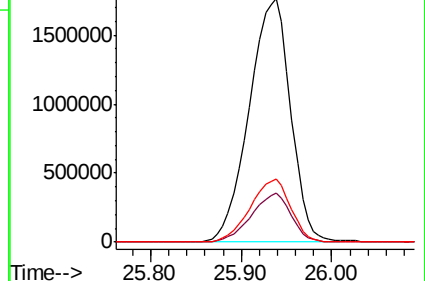
277 25.5 20.4 30.6

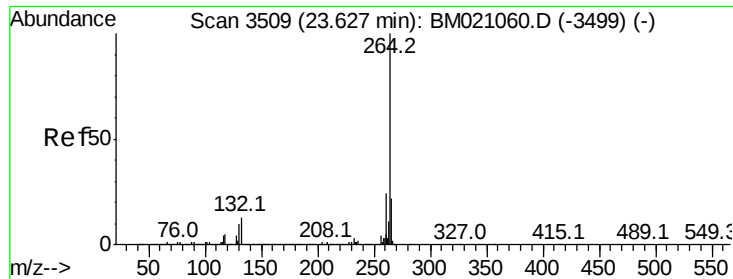


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





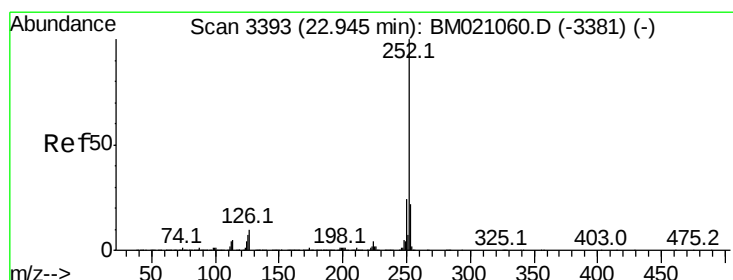
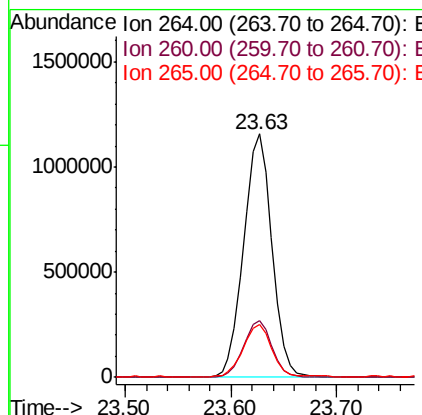
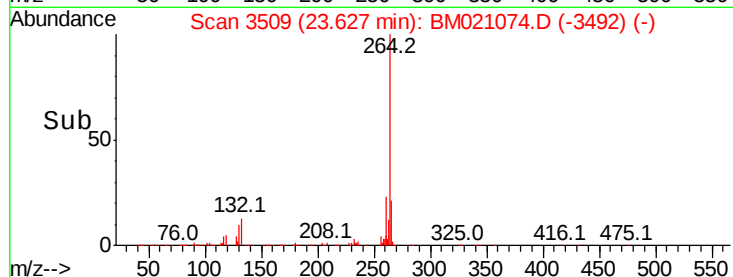
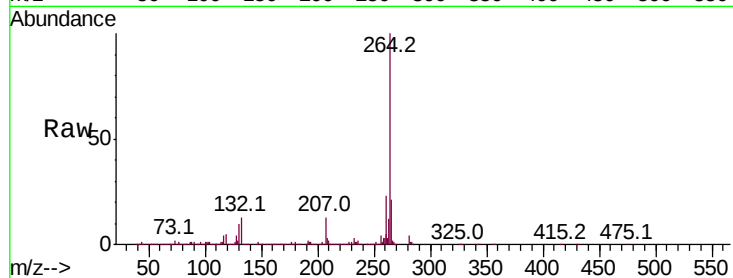
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.63 min Scan# 3509
 Delta R.T. 0.00 min
 Lab File: BM021074.D
 Acq: 21 Jun 2019 08:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.0	28.4
265	21.5	17.7	26.5

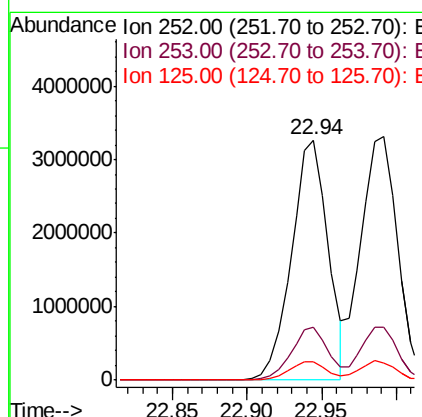
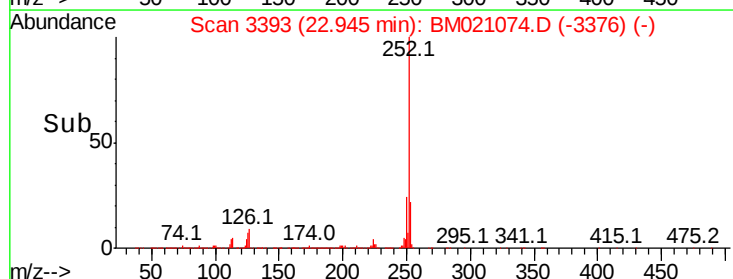
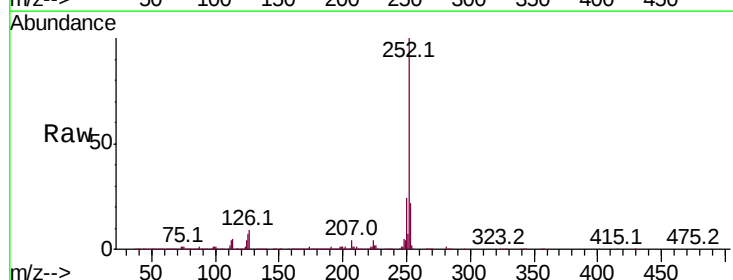
Manual Integrations
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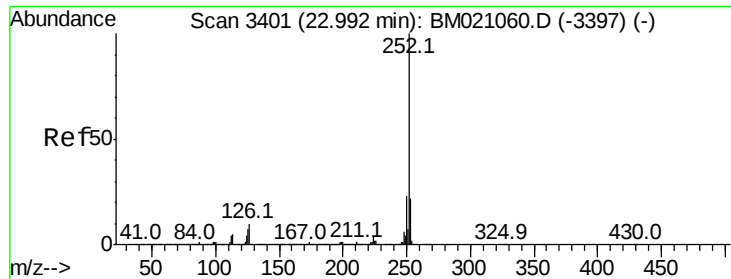
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 38.085 ng
 RT: 22.94 min Scan# 3393
 Delta R.T. 0.00 min
 Lab File: BM021074.D
 Acq: 21 Jun 2019 08:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	7.4	5.9	8.9





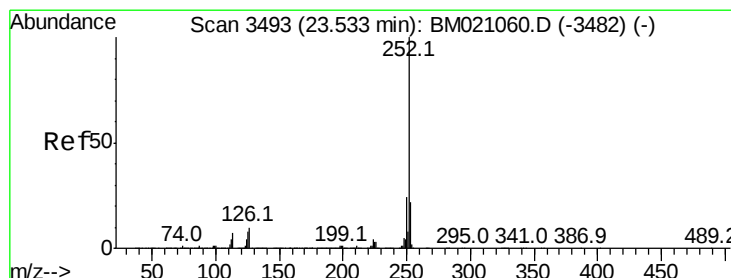
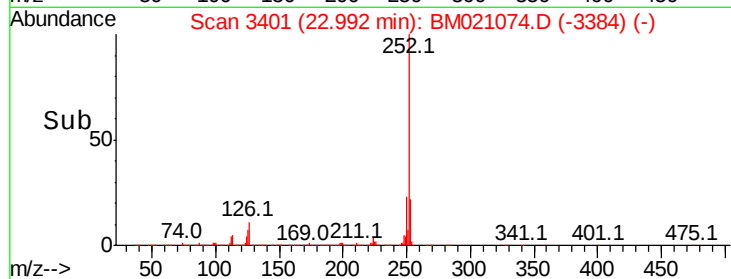
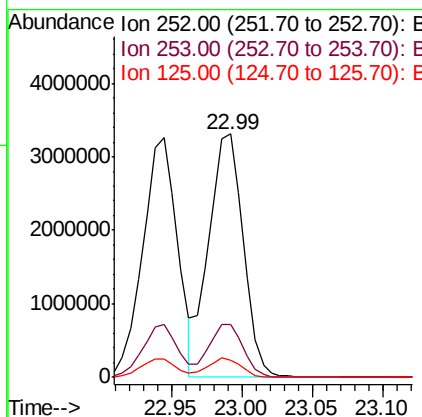
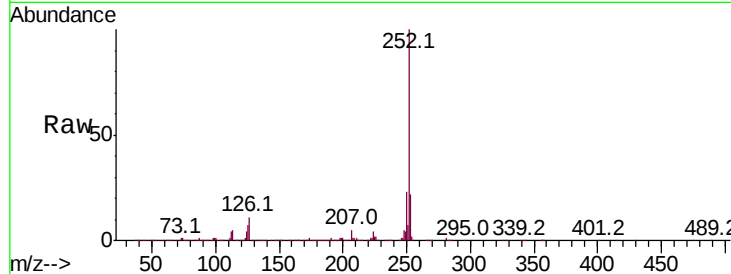
#89
Benzo(k)fluoranthene
Concen: 39.767 ng
RT: 22.99 min Scan# 3401
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 5598331
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 7.2 5.9 8.9

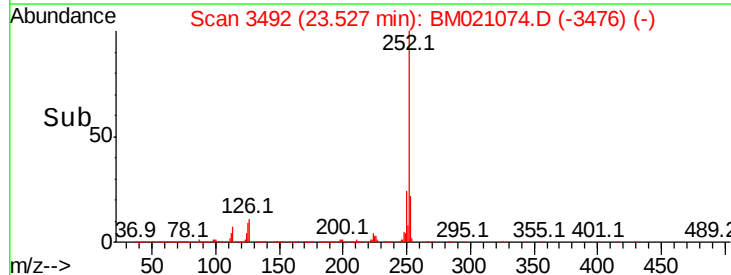
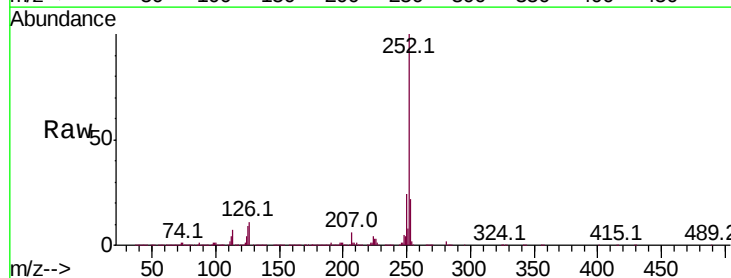
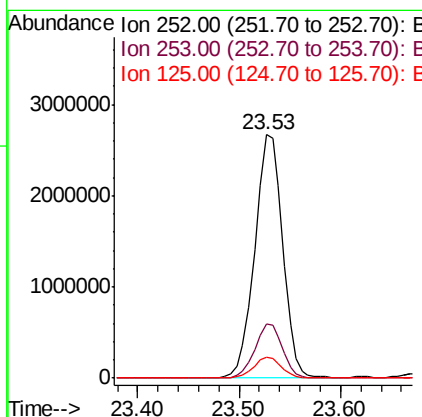
Manual Integrations
APPROVED

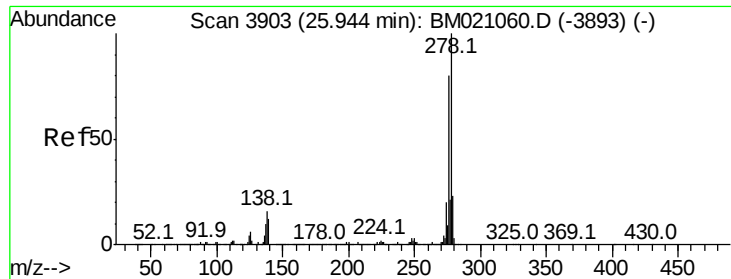
mohammad
6/25/2019 3:22:47 PM



#90
Benzo(a)pyrene
Concen: 38.803 ng
RT: 23.53 min Scan# 3492
Delta R.T. -0.01 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion:252 Resp: 5099166
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 8.5 6.6 10.0





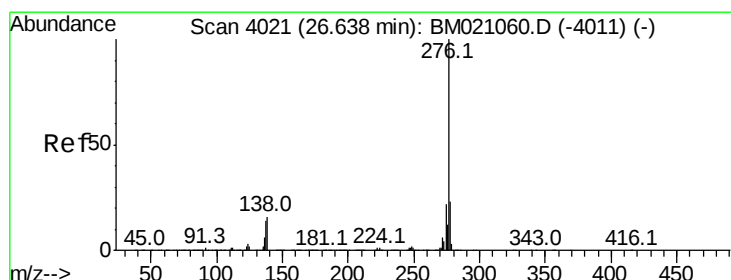
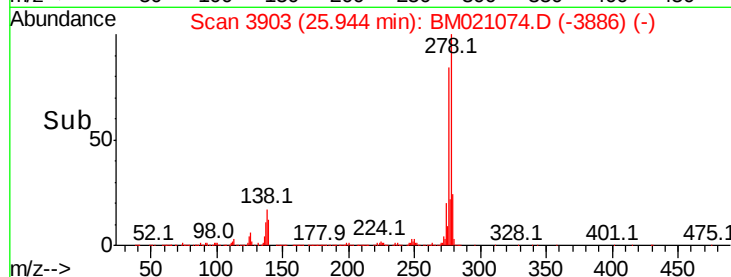
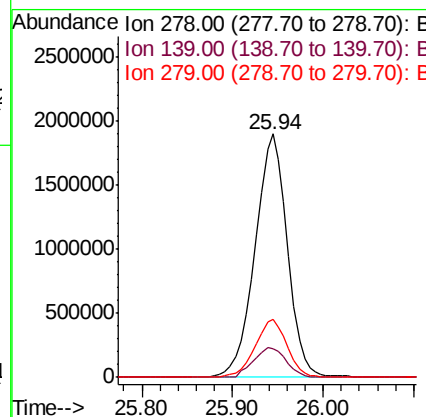
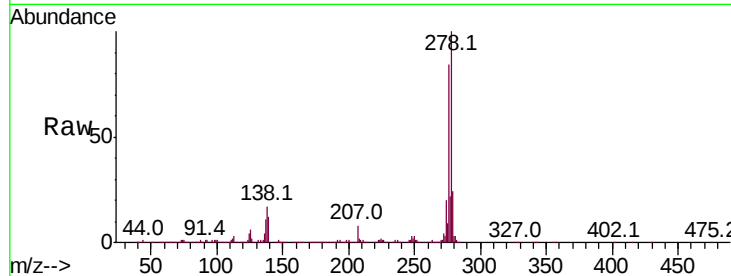
#91
Dibenzo(a,h)anthracene
Concen: 35.862 ng
RT: 25.94 min Scan# 3903
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 4698505
Ion Ratio Lower Upper
278 100
139 12.0 9.8 14.8
279 23.7 18.7 28.1

Manual Integrations
APPROVED

mohammad
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#92
Benzo(g,h,i)perylene
Concen: 34.764 ng
RT: 26.64 min Scan# 4021
Delta R.T. 0.00 min
Lab File: BM021074.D
Acq: 21 Jun 2019 08:04

Tgt Ion:276 Resp: 4247335
Ion Ratio Lower Upper
276 100
277 23.4 18.8 28.2
138 16.8 13.1 19.7

