

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062219\
 Data File : BM021096.D
 Acq On : 22 Jun 2019 11:58
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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mohammad
 6/26/2019 1:57:38 PM

Quant Time: Jun 24 06:32:38 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	239844	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	1061954	20.00	ng	0.00
39) Acenaphthene-d10	14.42	164	684004	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	1511786	20.00	ng	0.00
76) Chrysene-d12	21.34	240	1186786	20.00	ng	0.00
87) Perylene-d12	23.62	264	1194293	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1106047	83.50	ng	0.00
7) Phenol-d6	6.95	99	1595312	82.70	ng	0.00
23) Nitrobenzene-d5	8.94	82	1656518	81.30	ng	0.00
42) 2,4,6-Tribromophenol	15.91	330	1008312	78.56	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	4645205	83.46	ng	0.00
79) Terphenyl-d14	19.79	244	5524666	86.95	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.32	88	208191	41.719	ng	98
3) Pyridine	3.72	79	649968	45.292	ng	98
4) n-Nitrosodimethylamine	3.63	42	232922	42.153	ng	95
6) Aniline	7.12	93	1064863	41.449	ng	99
8) 2-Chlorophenol	7.35	128	673736	41.329	ng	99
9) Benzaldehyde	6.93	77	431551	45.351	ng	98
10) Phenol	6.97	94	819941	41.609	ng	100
11) bis(2-Chloroethyl)ether	7.21	93	647894	41.527	ng	99
12) 1,3-Dichlorobenzene	7.66	146	817958	41.415	ng	99
13) 1,4-Dichlorobenzene	7.81	146	835298	41.598	ng	99
14) 1,2-Dichlorobenzene	8.13	146	810973	41.211	ng	99
15) Benzyl Alcohol	8.02	79	642650	41.148	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.31	45	843542	41.801	ng	100
17) 2-Methylphenol	8.22	107	583648	41.464	ng	100
18) Hexachloroethane	8.85	117	300675	41.705	ng	97
19) n-Nitroso-di-n-propylamine	8.59	70	582333	41.486	ng	100
20) 3+4-Methylphenols	8.55	107	794287	40.995	ng	99
22) Acetophenone	8.60	105	1107932	40.941	ng	# 100
24) Nitrobenzene	8.98	77	822630	40.755	ng	100
25) Isophorone	9.50	82	1566266	41.081	ng	100
26) 2-Nitrophenol	9.69	139	405842	41.063	ng	97
27) 2,4-Dimethylphenol	9.75	122	597750	41.466	ng	99
28) bis(2-Chloroethoxy)methane	9.99	93	979134	41.329	ng	99
29) 2,4-Dichlorophenol	10.22	162	766810	41.102	ng	98
30) 1,2,4-Trichlorobenzene	10.43	180	901821	41.006	ng	99
31) Naphthalene	10.62	128	2312832	41.154	ng	99
32) Benzoic acid	9.90	122	518987m	44.503	ng	
33) 4-Chloroaniline	10.73	127	1046861	41.034	ng	99
34) Hexachlorobutadiene	10.89	225	573164	41.276	ng	99
35) Caprolactam	11.55	113	225759	38.688	ng	96
36) 4-Chloro-3-methylphenol	11.86	107	777154	40.936	ng	99
37) 2-Methylnaphthalene	12.23	142	1769885	40.930	ng	99
38) 1-Methylnaphthalene	12.45	142	1688042	40.928	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	1073247	41.455	ng	100

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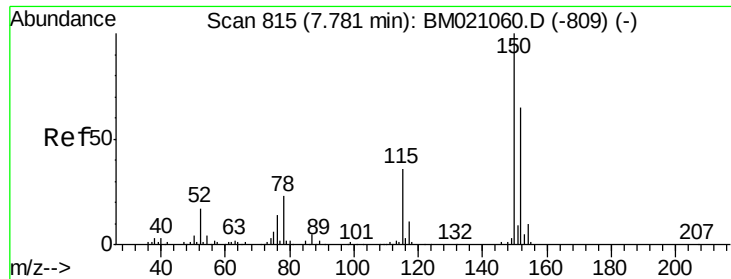
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.57	237	612781	40.830	ng	99
43) 2,4,6-Trichlorophenol	12.84	196	709608	41.421	ng	100
44) 2,4,5-Trichlorophenol	12.91	196	731683	41.243	ng	98
46) 1,1'-Biphenyl	13.25	154	2420439	41.345	ng	100
47) 2-Chloronaphthalene	13.29	162	1960859	41.240	ng	99
48) 2-Nitroaniline	13.50	65	533622	41.024	ng	98
49) Acenaphthylene	14.14	152	2986895	41.280	ng	100
50) Dimethylphthalate	13.88	163	2432346	39.996	ng	99
51) 2,6-Dinitrotoluene	14.00	165	529435	40.467	ng	99
52) Acenaphthene	14.48	154	1782023	40.819	ng	99
53) 3-Nitroaniline	14.34	138	520090	38.993	ng	99
54) 2,4-Dinitrophenol	14.55	184	244654	34.812	ng	97
55) Dibenzofuran	14.82	168	2908904	40.845	ng	99
56) 4-Nitrophenol	14.65	139	364409	35.729	ng	100
57) 2,4-Dinitrotoluene	14.79	165	706350	39.099	ng	97
58) Fluorene	15.47	166	2346371	40.323	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.05	232	675163	39.831	ng	100
60) Diethylphthalate	15.24	149	2389835	39.900	ng	100
61) 4-Chlorophenyl-phenylether	15.46	204	1331549	40.506	ng	100
62) 4-Nitroaniline	15.50	138	531480	37.965	ng	97
63) Azobenzene	15.76	77	1994524	40.596	ng	99
65) 4,6-Dinitro-2-methylphenol	15.56	198	342035	36.694	ng	95
66) n-Nitrosodiphenylamine	15.68	169	2021252	42.417	ng	99
67) 4-Bromophenyl-phenylether	16.36	248	852034	42.336	ng	98
68) Hexachlorobenzene	16.46	284	1007650	41.911	ng	99
69) Atrazine	16.63	200	667940	43.106	ng	99
70) Pentachlorophenol	16.81	266	512275	39.546	ng	99
71) Phenanthrene	17.21	178	3599689	41.316	ng	100
72) Anthracene	17.30	178	3572735	41.396	ng	100
73) Carbazole	17.57	167	3000112	39.315	ng	100
74) Di-n-butylphthalate	18.13	149	3670736	39.294	ng	100
75) Fluoranthene	19.22	202	3826663	38.033	ng	99
77) Benzidine	19.42	184	1107753	32.144	ng	99
78) Pyrene	19.59	202	3847726	44.704	ng	100
80) Butylbenzylphthalate	20.49	149	1418406	41.345	ng	98
81) Benzo(a)anthracene	21.33	228	3367235	41.622	ng	99
82) 3,3'-Dichlorobenzidine	21.27	252	1227068	40.045	ng	100
83) Chrysene	21.39	228	3218485	41.762	ng	100
84) Bis(2-ethylhexyl)phthalate	21.26	149	1974693	40.443	ng	100
85) Di-n-octyl phthalate	22.14	149	3135190	40.829	ng	100
86) Indeno(1,2,3-cd)pyrene	25.92	276	3678201	43.132	ng	100
88) Benzo(b)fluoranthene	22.94	252	3319529	41.200	ng	100
89) Benzo(k)fluoranthene	22.99	252	3063188	39.330	ng	99
90) Benzo(a)pyrene	23.53	252	2957562	40.681	ng	99
91) Dibenzo(a,h)anthracene	25.93	278	3061284	42.235	ng	99
92) Benzo(g,h,i)perylene	26.63	276	2894461	42.822	ng	100

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



#1

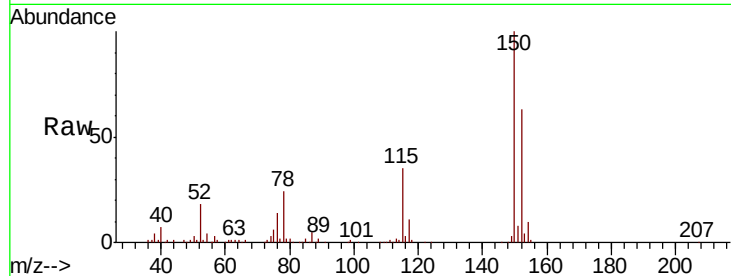
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.77 min Scan# 814
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.4	123.1	184.7
115	56.4	44.2	66.4

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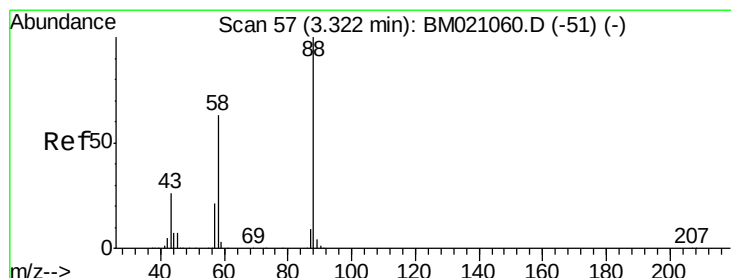
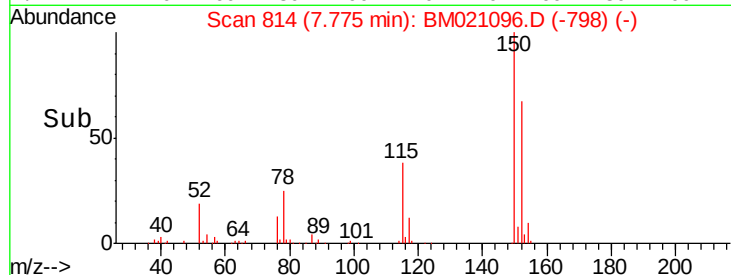
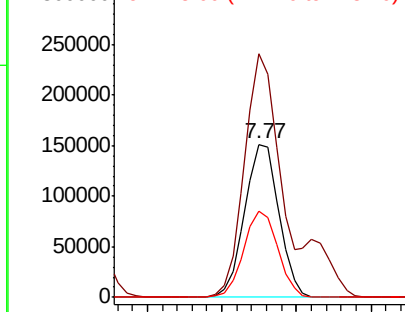


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

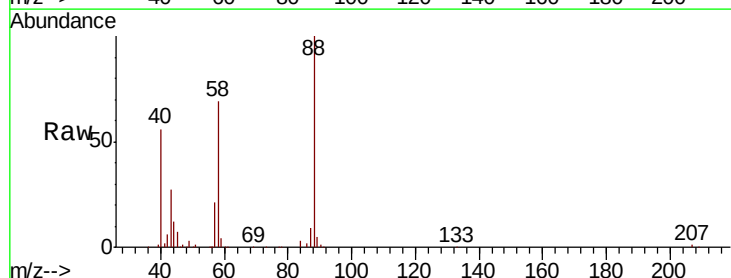
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 41.719 ng
RT: 3.32 min Scan# 56
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.5	51.9	77.9
43	27.2	21.4	32.2

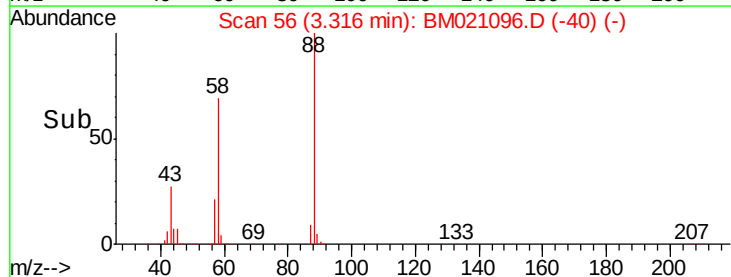
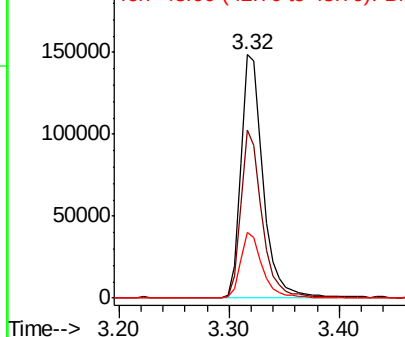


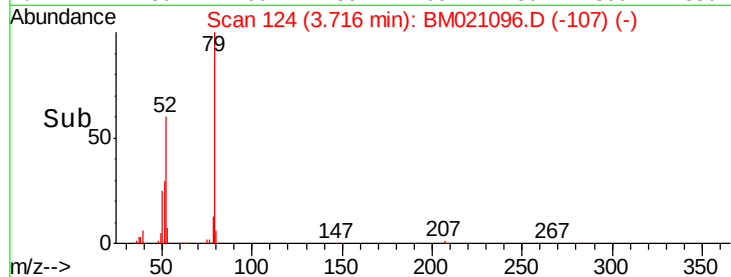
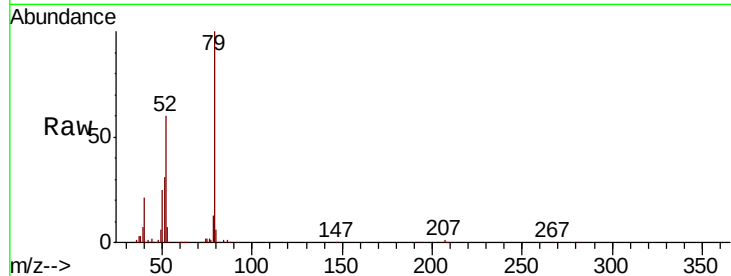
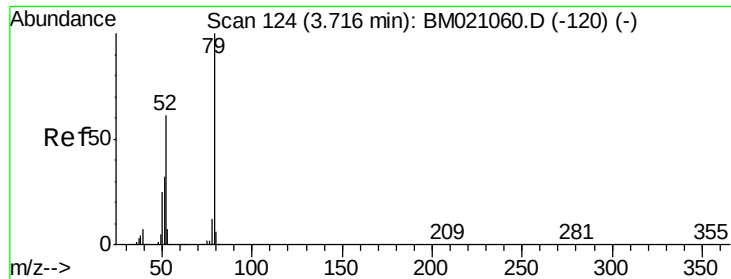
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





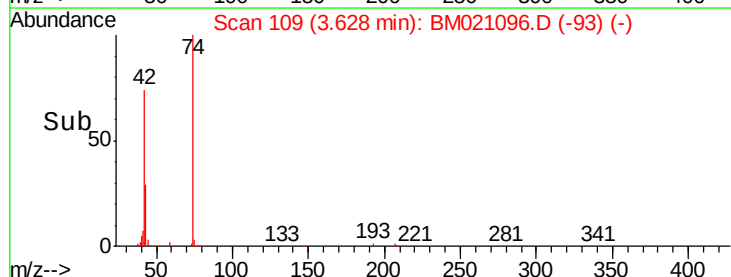
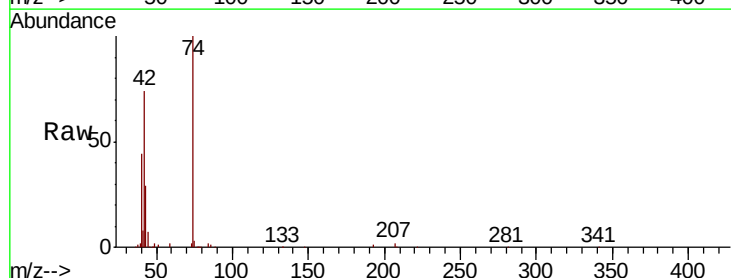
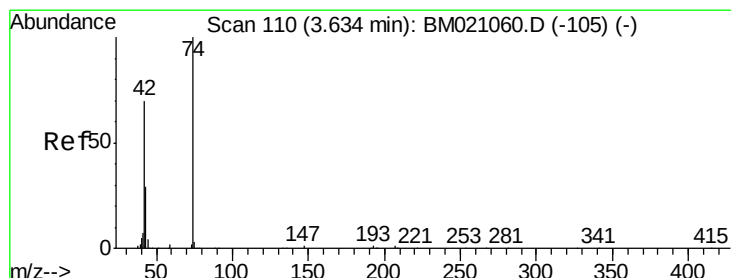
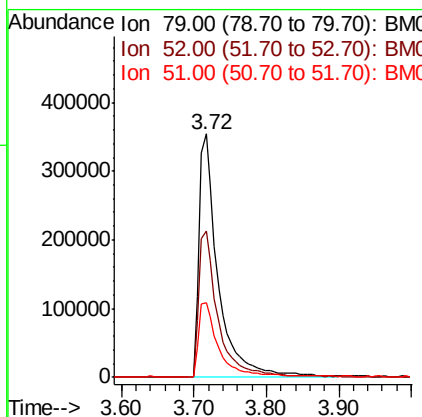
#3
 Pvrindine
 Concen: 45.292 ng
 RT: 3.72 min Scan# 124
 Delta R.T. 0.00 min
 Lab File: BM021096.D
 Acq: 22 Jun 2019 11:58

Tot Ion:	79	Resp:	649968
Ion	Ratio	Lower	Upper
79	100		
52	60.0	48.8	73.2
51	30.7	25.7	38.5

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

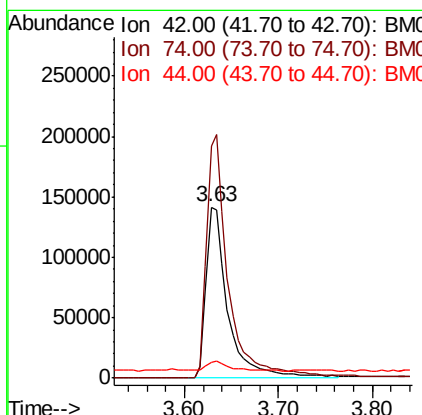
Manual Integrations
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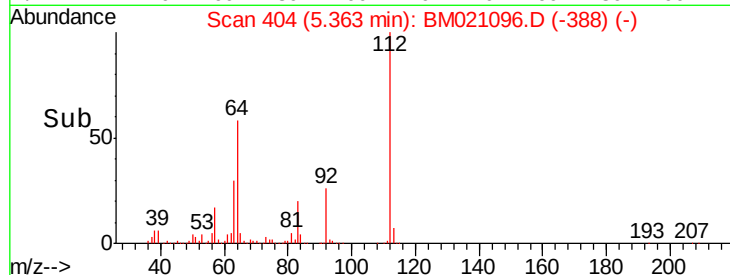
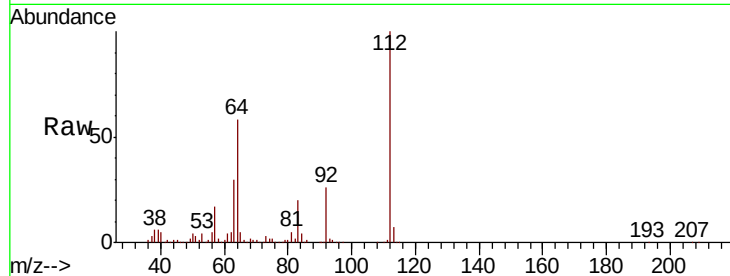
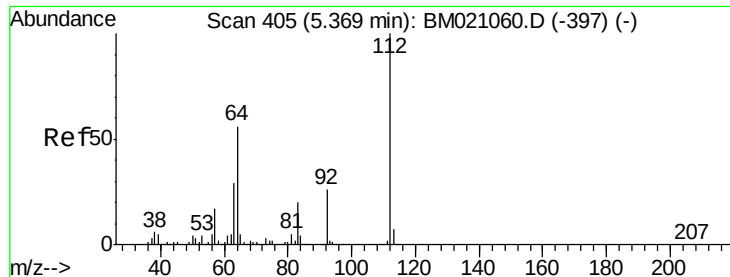
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#4
 n-Nitrosodimethylamine
 Concen: 42.153 ng
 RT: 3.63 min Scan# 109
 Delta R.T. -0.01 min
 Lab File: BM021096.D
 Acq: 22 Jun 2019 11:58

Tgt Ion:	42	Resp:	232922
Ion	Ratio	Lower	Upper
42	100		
74	135.8	113.8	170.6
44	9.4	8.2	12.2





#5

2-Fluorophenol

Concen: 83.502 ng

RT: 5.36 min Scan# 404

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Tot Ion:	112	Resp:	1106047
Ion	Ratio	Lower	Upper
112	100		
64	57.7	45.2	67.8
63	29.8	23.5	35.3

Instrument :

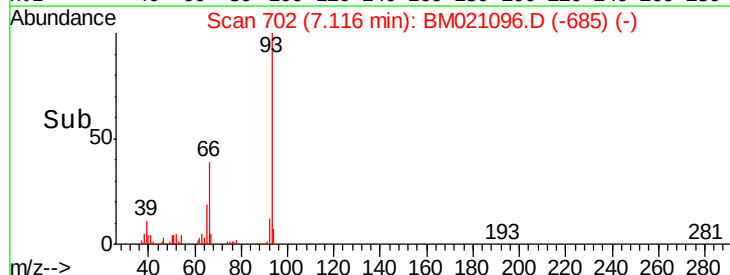
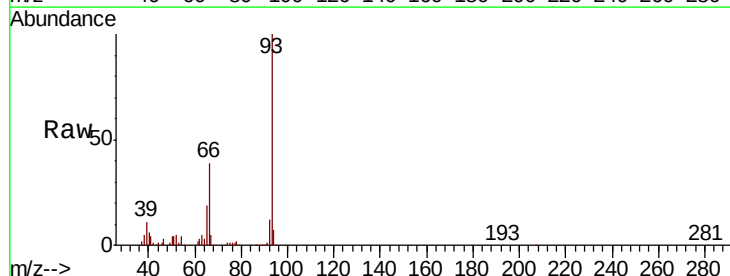
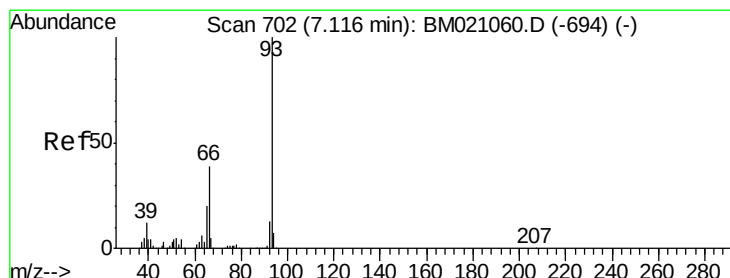
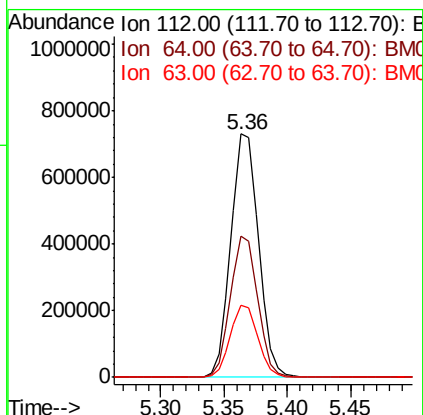
BNA_M

ClientSampleId :

SSTDCCC040EC

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#6

Aniline

Concen: 41.449 ng

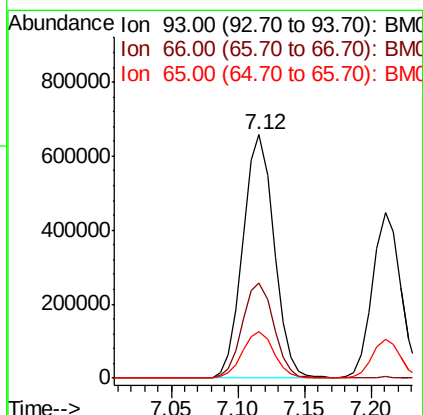
RT: 7.12 min Scan# 702

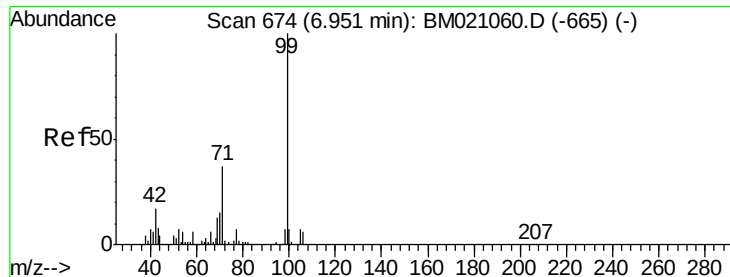
Delta R.T. 0.00 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Tgt Ion:	93	Resp:	1064863
Ion	Ratio	Lower	Upper
93	100		
66	39.3	31.3	46.9
65	19.0	15.9	23.9





#7

Phenol-d6

Concen: 82.705 ng

RT: 6.95 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Instrument :

BNA_M

ClientSampled :

SSTDCCC040EC

Tot Ion: 99 Resp: 1595312

Ion Ratio Lower Upper

99 100

42 16.7 13.5 20.3

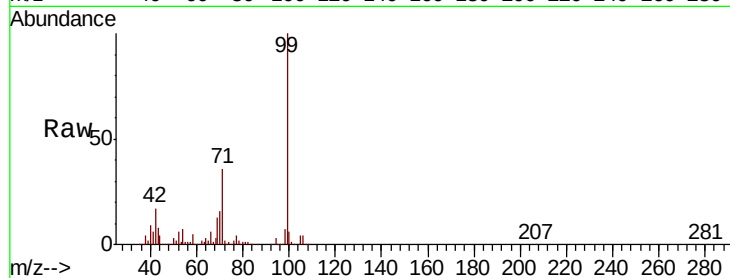
71 36.1 29.3 43.9

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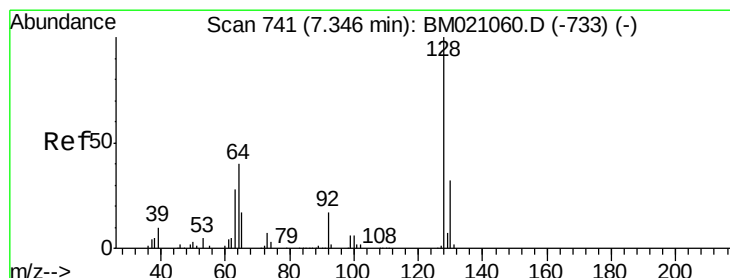
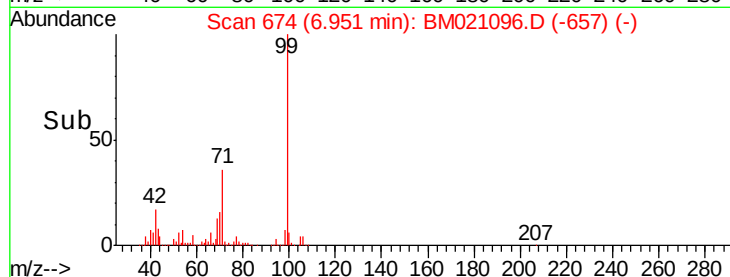
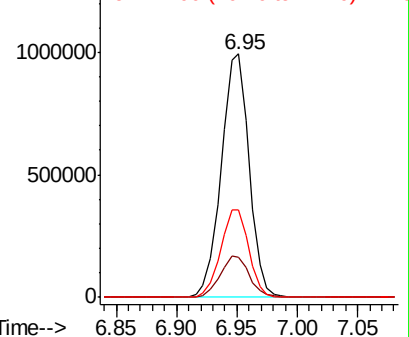
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Abundance Ion 99.00 (98.70 to 99.70): BM021096.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM021096.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM021096.D (-657) (-)



#8

2-Chlorophenol

Concen: 41.329 ng

RT: 7.35 min Scan# 741

Delta R.T. -0.00 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

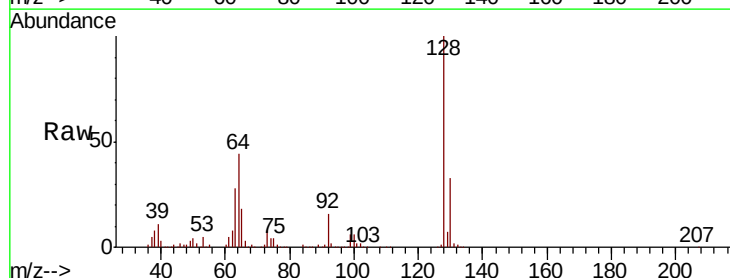
Tgt Ion: 128 Resp: 673736

Ion Ratio Lower Upper

128 100

130 32.5 12.2 52.2

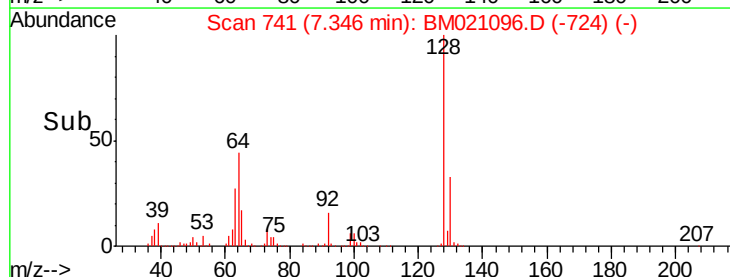
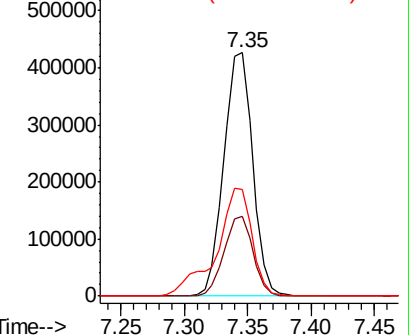
64 43.6 23.2 63.2

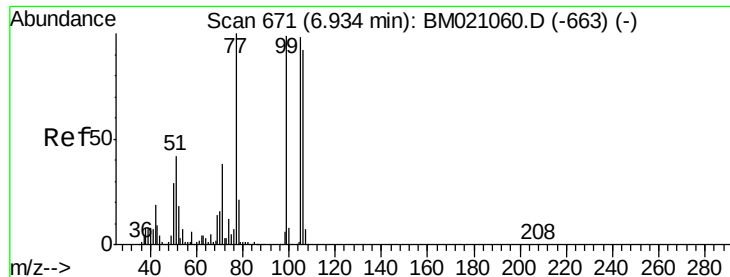


Abundance Ion 128.00 (127.70 to 128.70): BM021096.D (-724) (-)

Ion 130.00 (129.70 to 130.70): BM021096.D (-724) (-)

Ion 64.00 (63.70 to 64.70): BM021096.D (-724) (-)





#9

Benzaldehyde

Concen: 45.351 ng

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Instrument :

BNA_M

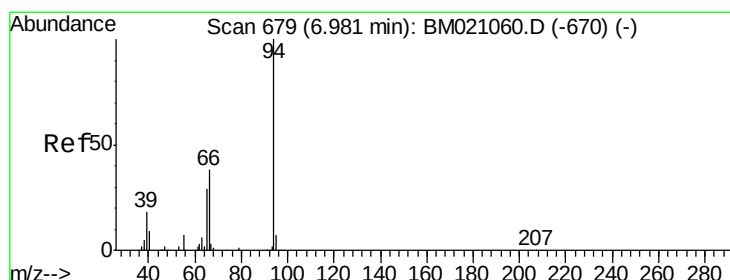
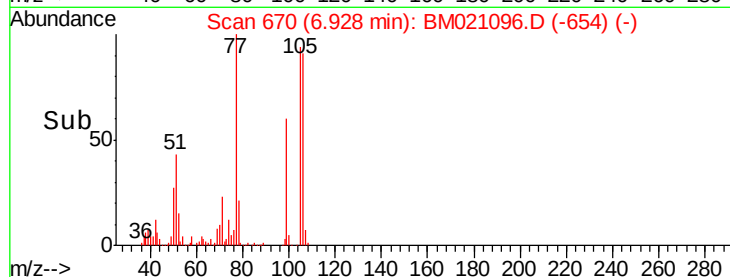
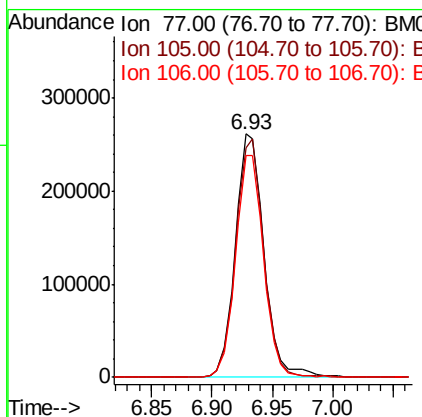
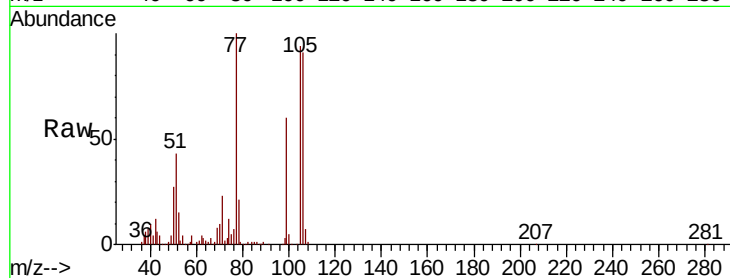
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	431551
Ion	Ratio	Lower	Upper
77	100		
105	94.0	77.8	117.8
106	91.0	71.8	111.8

Manual Integrations
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#10

Phenol

Concen: 41.609 ng

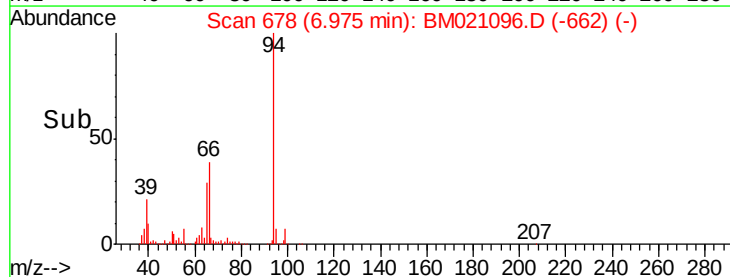
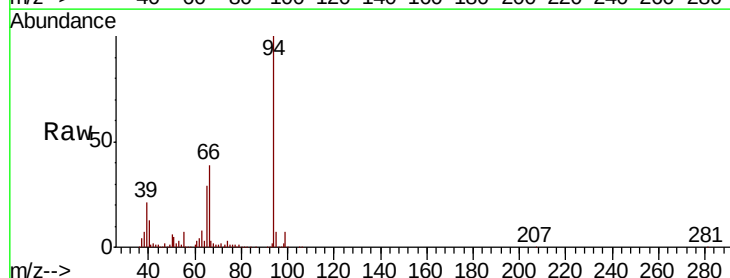
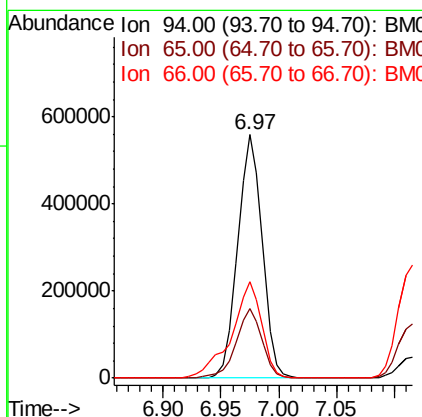
RT: 6.97 min Scan# 678

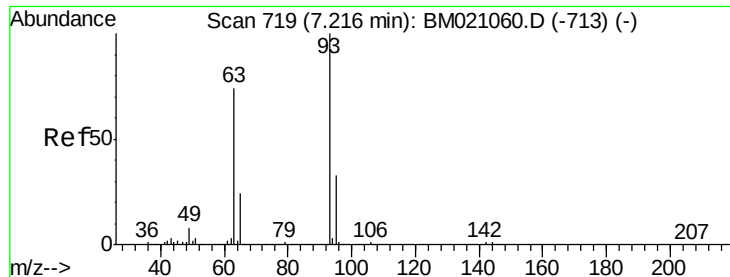
Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Tgt Ion:	94	Resp:	819941
Ion	Ratio	Lower	Upper
94	100		
65	28.7	8.7	48.7
66	39.4	19.0	59.0





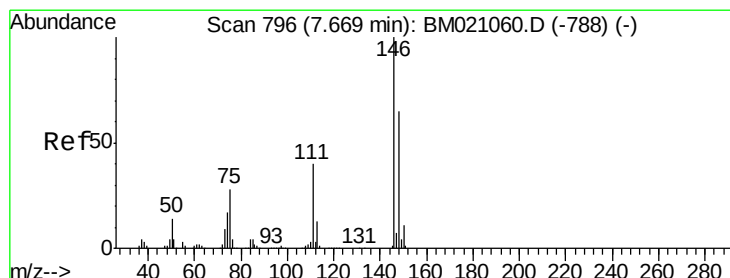
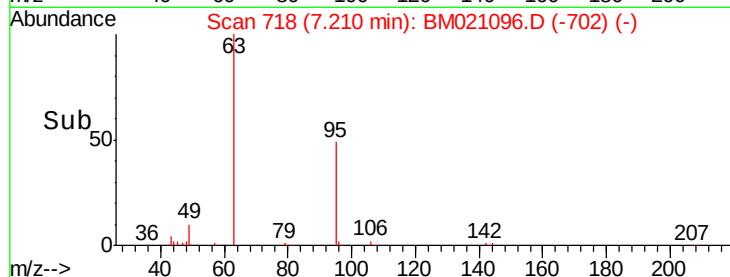
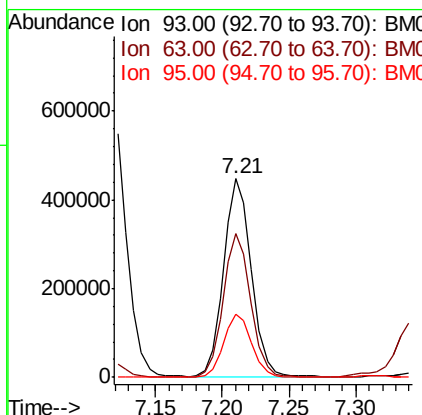
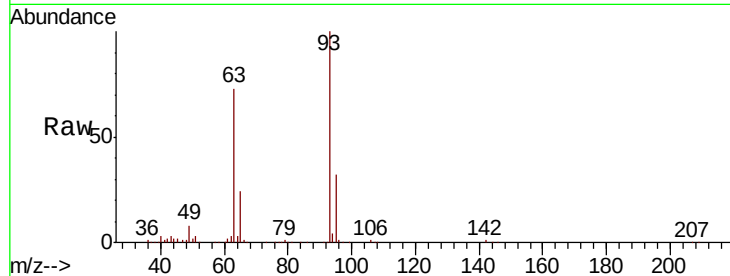
#11
bis(2-Chloroethyl)ether
Concen: 41.527 ng
RT: 7.21 min Scan# 718
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.5	53.4	93.4
95	32.0	13.0	53.0

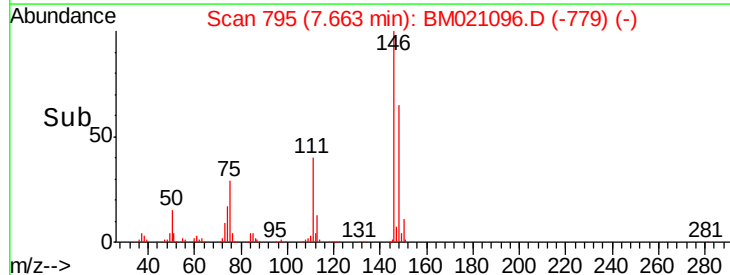
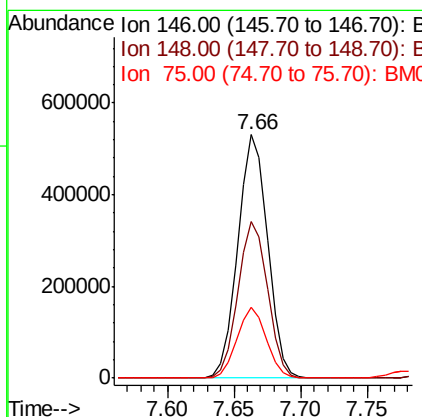
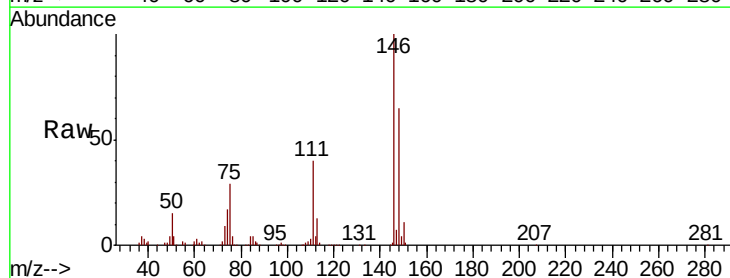
Manual Integrations
APPROVED

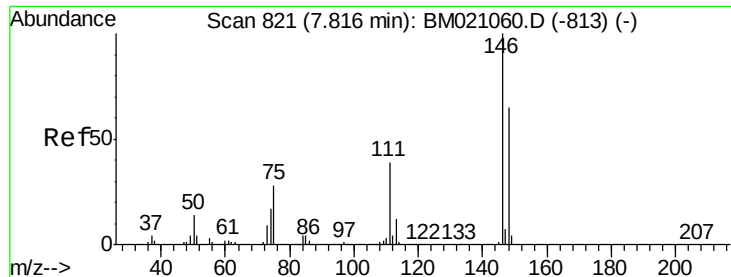
mohammad
6/26/2019 1:57:38 PM



#12
1,3-Dichlorobenzene
Concen: 41.415 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.2
75	29.2	22.2	33.4





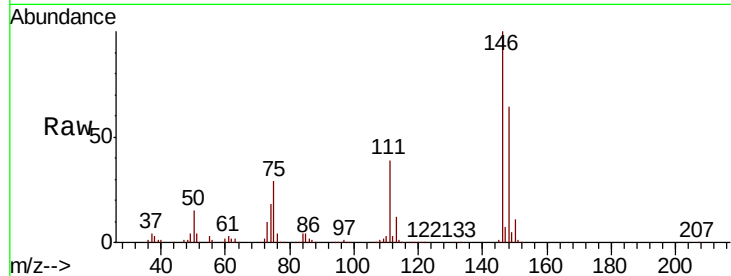
#13
1,4-Dichlorobenzene
Concen: 41.598 ng
RT: 7.81 min Scan# 820
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Instrument :
BNA_M
ClientSampleID :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.9	77.9
111	39.2	31.4	47.0

Manual Integrations
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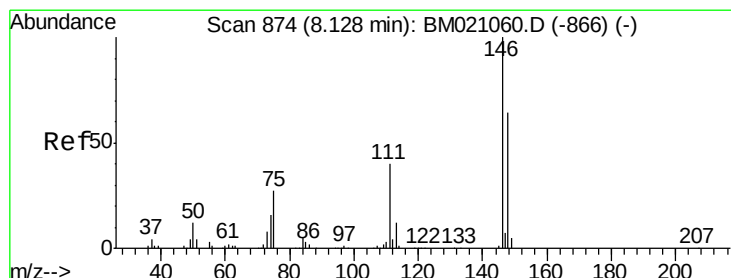
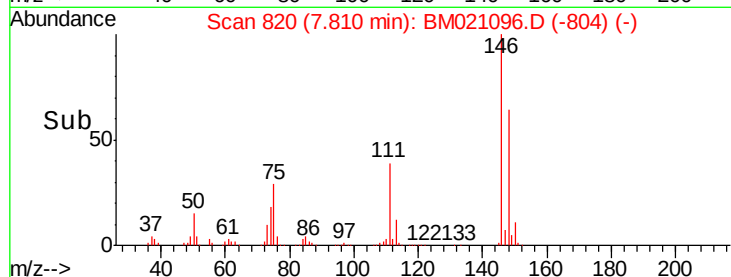
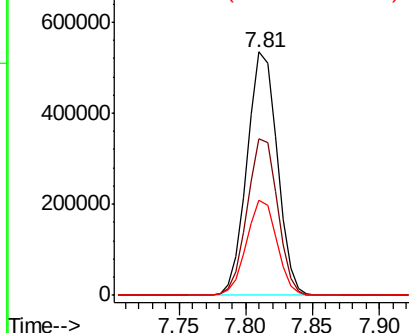


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 41.211 ng
RT: 8.13 min Scan# 874
Delta R.T. -0.00 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

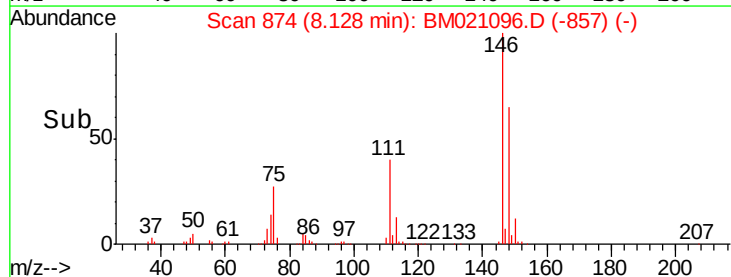
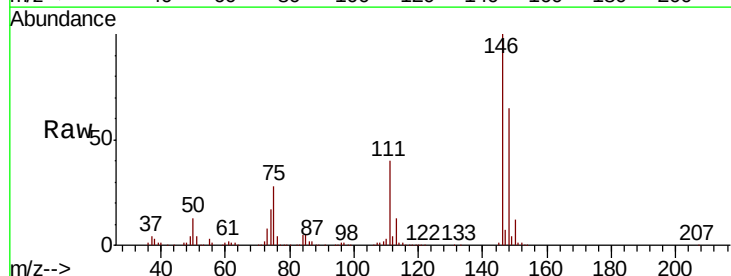
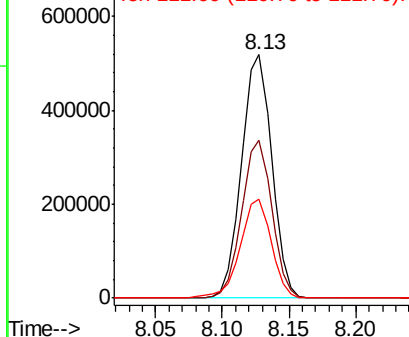
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.2	76.8
111	40.5	32.8	49.2

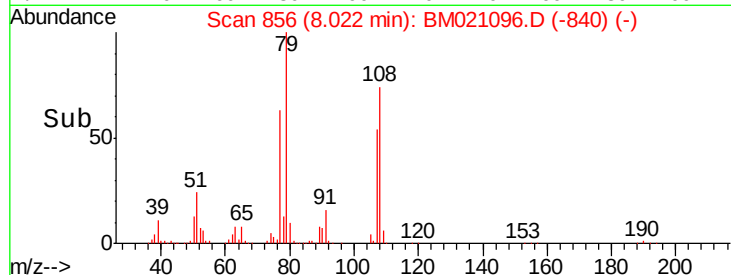
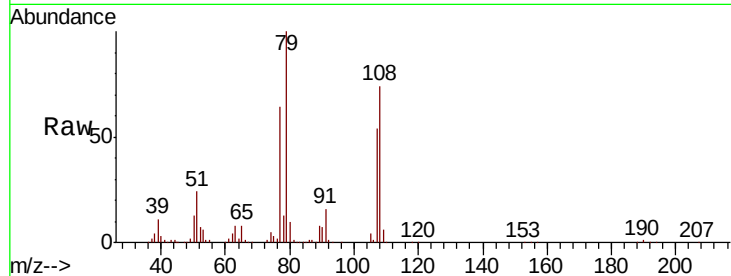
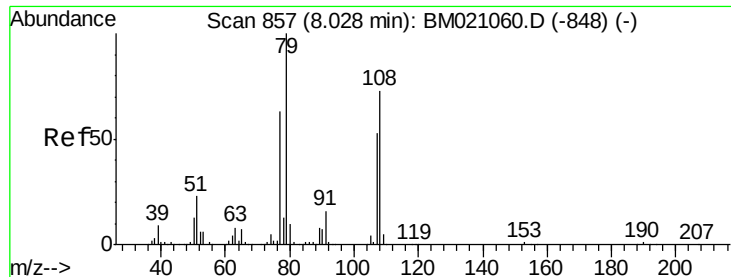
Abundance

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





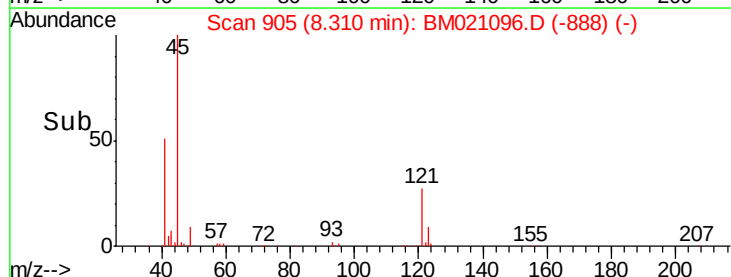
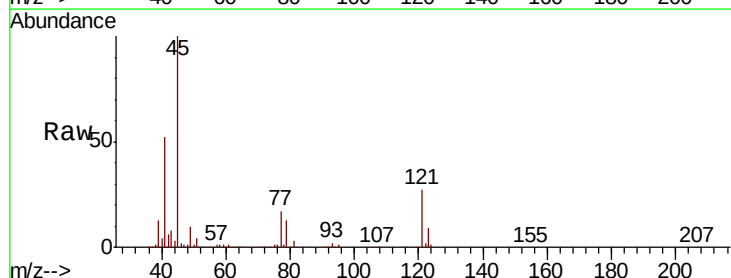
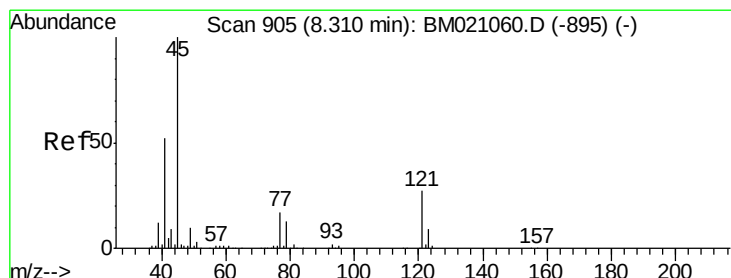
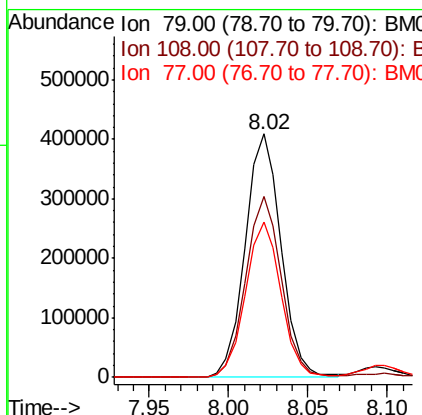
#15
Benzyl Alcohol
Concen: 41.148 ng
RT: 8.02 min Scan# 856
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.5	58.4	87.6
77	63.6	50.1	75.1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

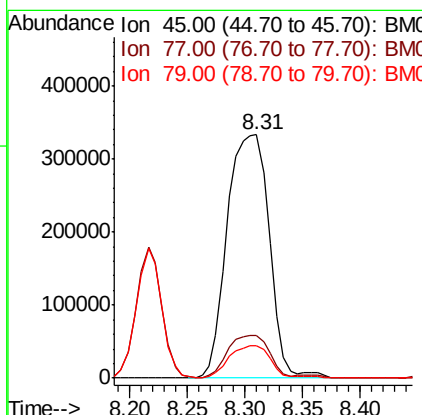
Manual Integrations
APPROVED

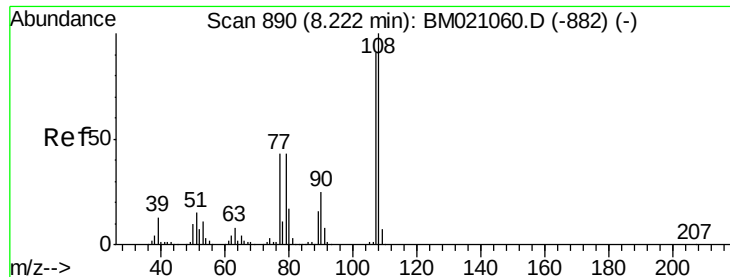
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.801 ng
RT: 8.31 min Scan# 905
Delta R.T. 0.00 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.3	0.0	37.5
79	13.3	0.0	33.5





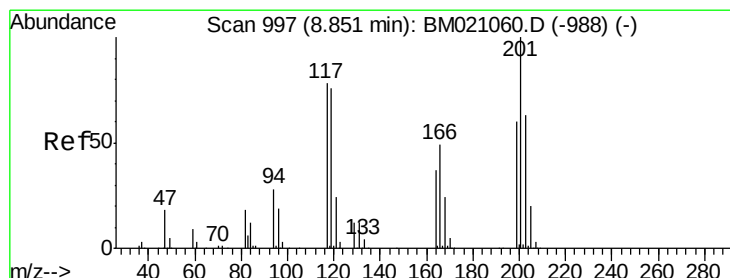
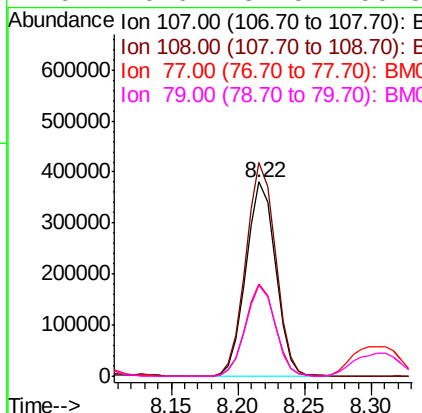
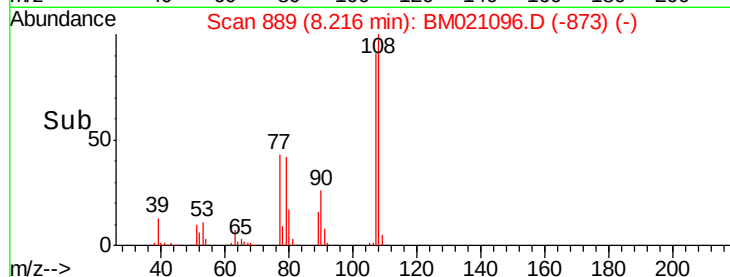
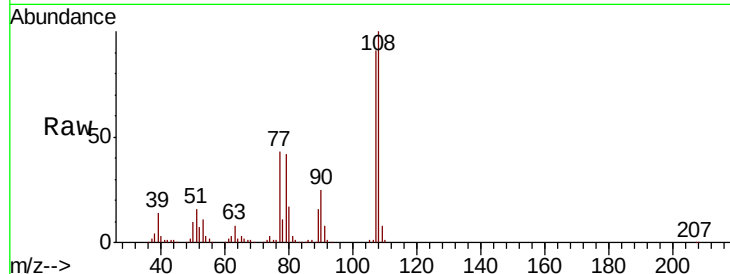
#17
2-Methylphenol
Concen: 41.464 ng
RT: 8.22 min Scan# 889
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.9	87.5	131.3	
77	47.2	37.8	56.8	
79	46.6	37.5	56.3	

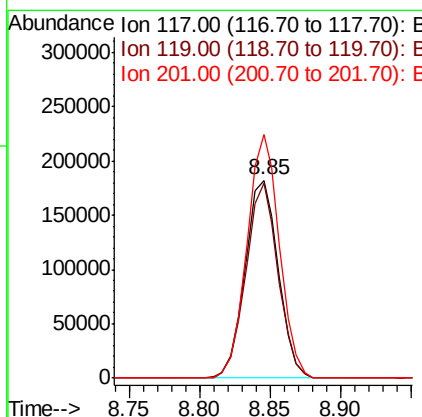
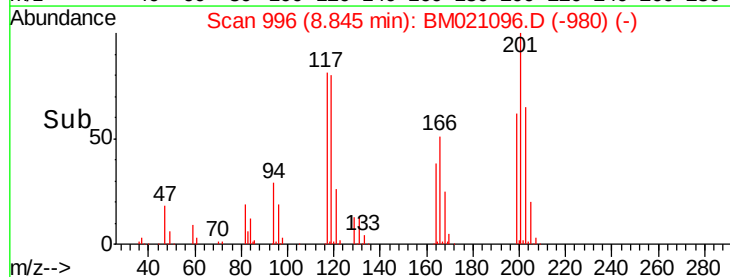
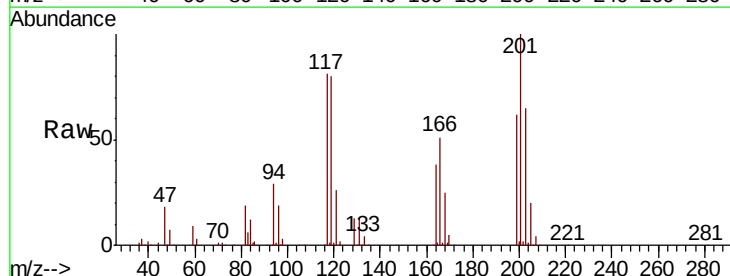
Manual Integrations
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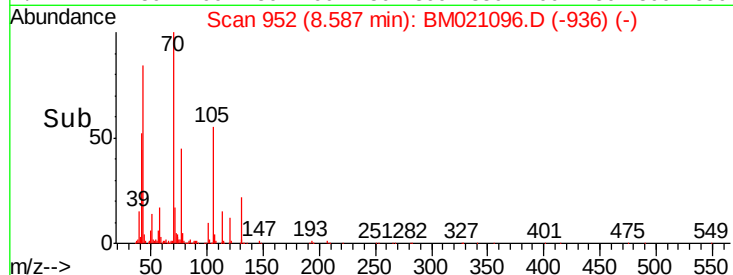
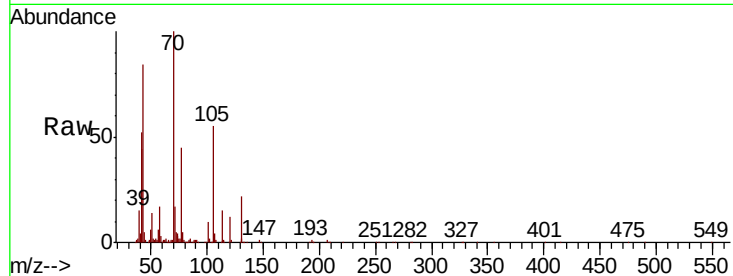
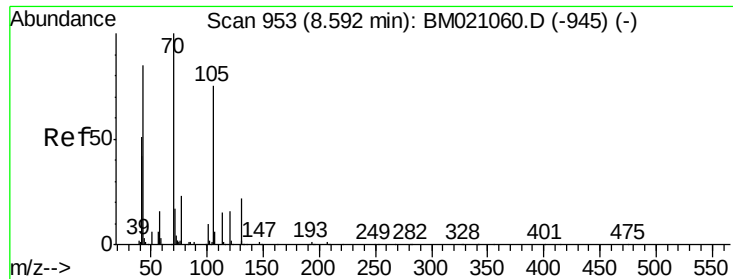
mohammad
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#18
Hexachloroethane
Concen: 41.705 ng
RT: 8.85 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.7	77.5	116.3	
201	123.3	102.3	153.5	





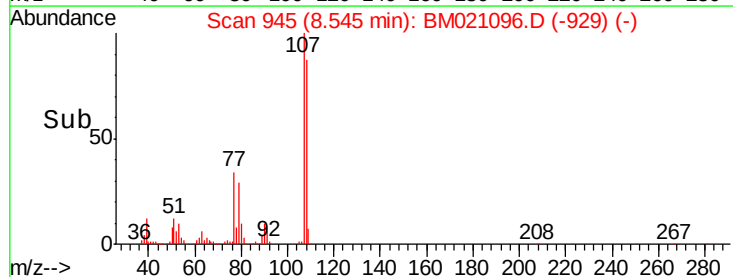
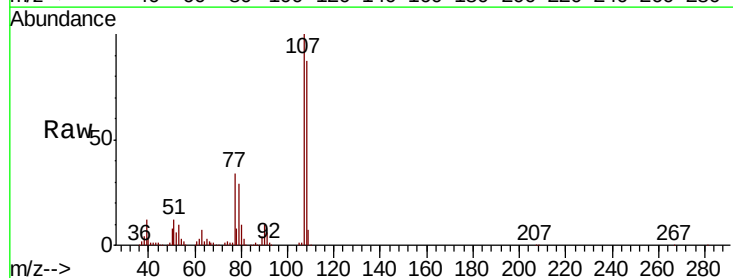
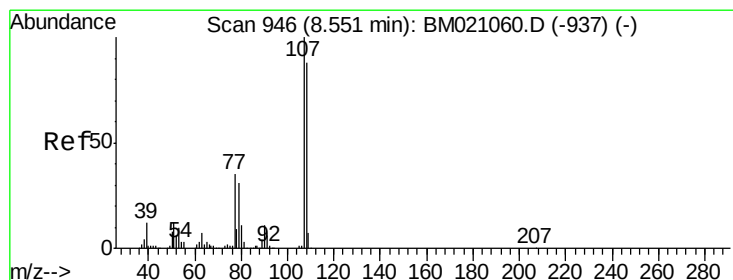
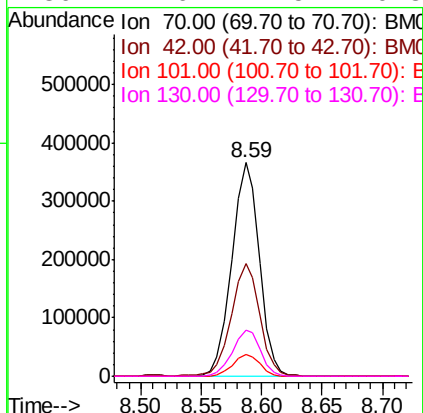
#19
n-Nitroso-di-n-propylamine
Concen: 41.486 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

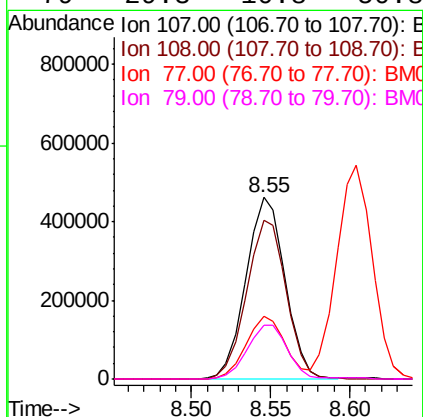
mohammad
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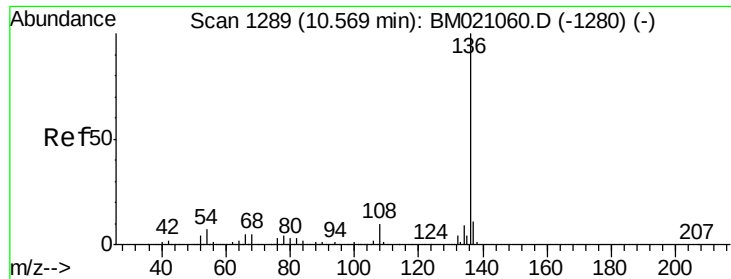
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.5	41.9	62.9	
101	10.5	8.1	12.1	
130	21.6	17.5	26.3	



#20
3+4-Methylphenols
Concen: 40.995 ng
RT: 8.55 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.3	67.9	107.9	
77	34.5	14.6	54.6	
79	29.3	10.8	50.8	





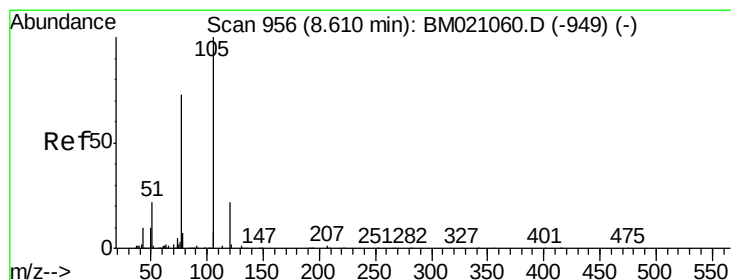
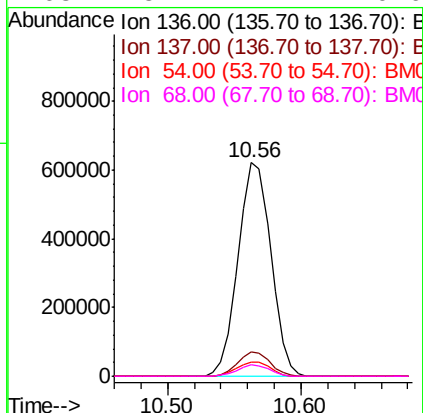
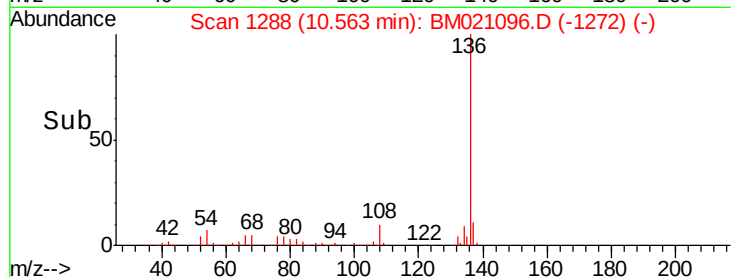
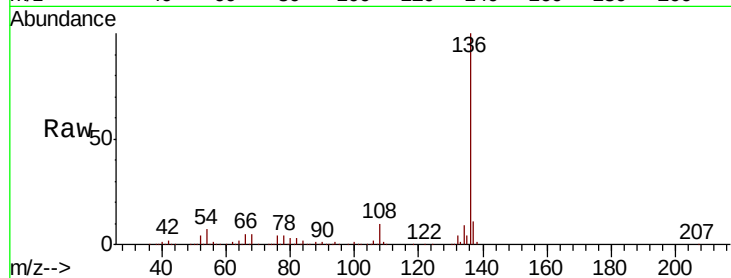
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.56 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	6.8	5.3	7.9
68	5.4	4.4	6.6

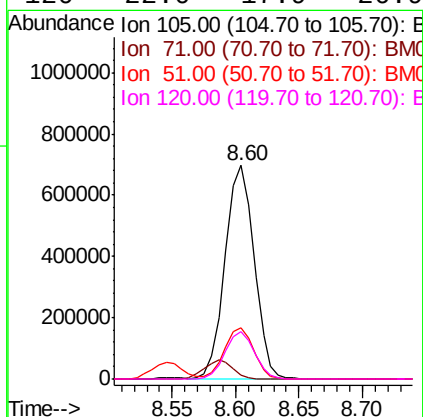
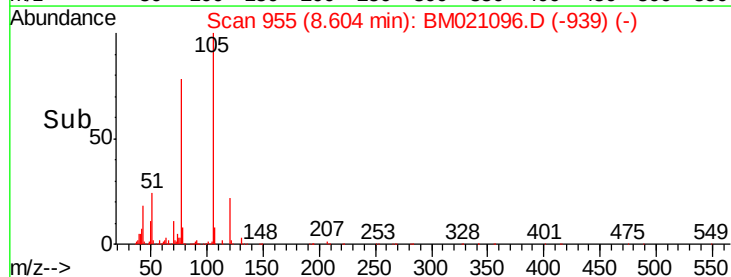
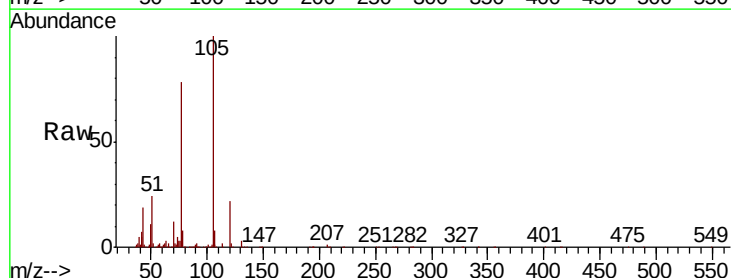
Manual Integrations
APPROVED

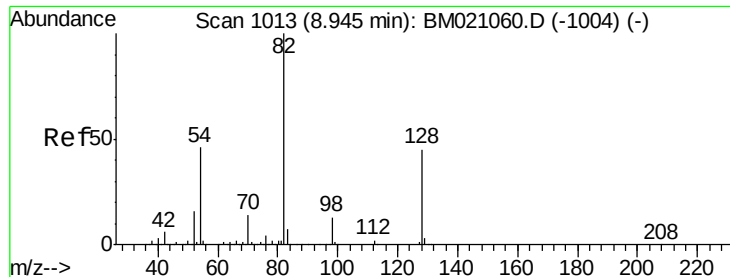
mohammad
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#22
Acetophenone
Concen: 40.941 ng
RT: 8.60 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.9	1.2	1.8#
51	24.0	19.1	28.7
120	22.0	17.9	26.9





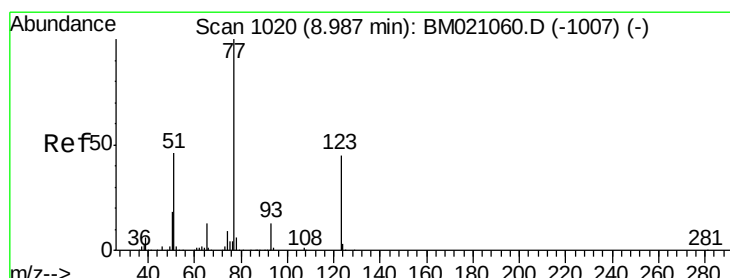
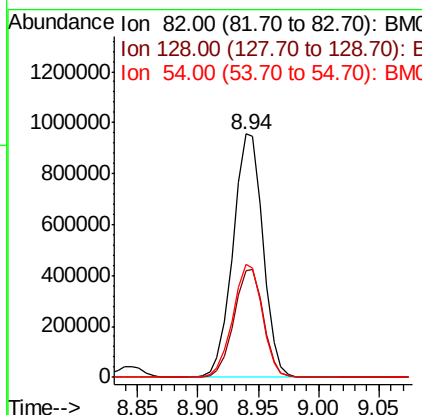
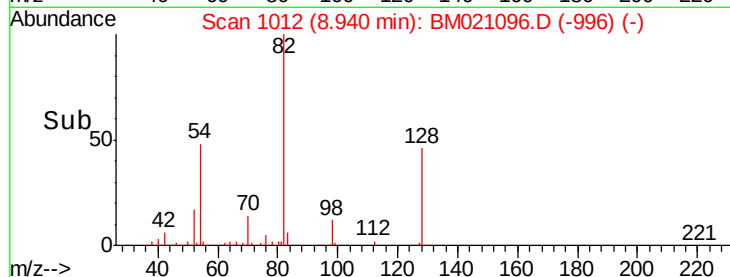
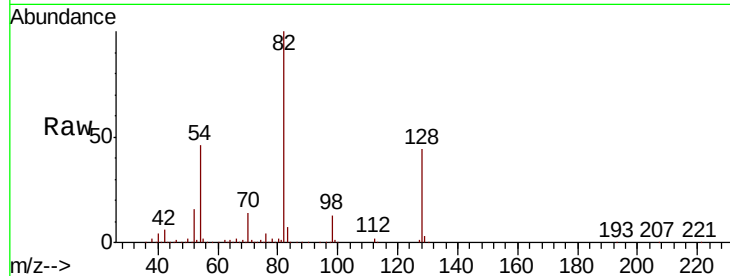
#23
 Nitrobenzene-d5
 Concen: 81.296 ng
 RT: 8.94 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BM021096.D
 Acq: 22 Jun 2019 11:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	82	Resp	1656518
Ion Ratio	100	Lower	Upper
82	100		
128	43.8	35.9	53.9
54	46.2	36.6	55.0

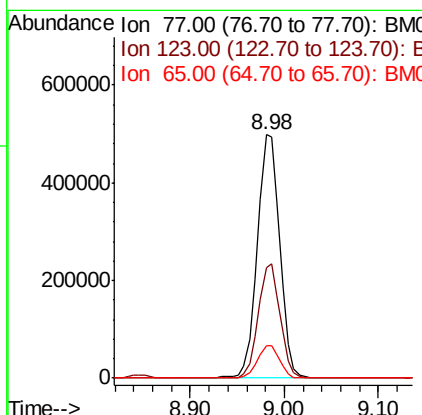
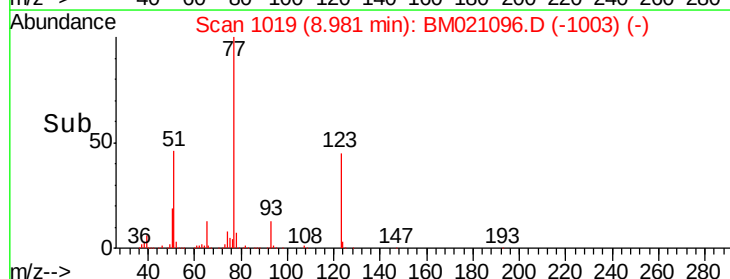
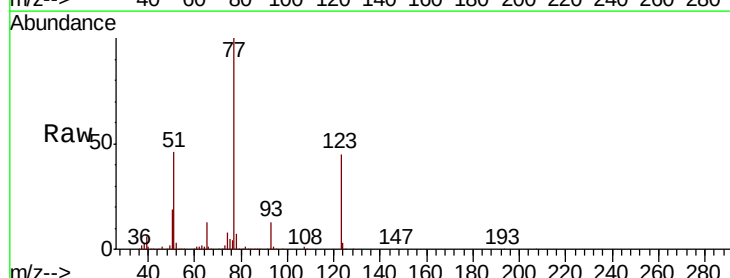
Manual Integrations
 APPROVED

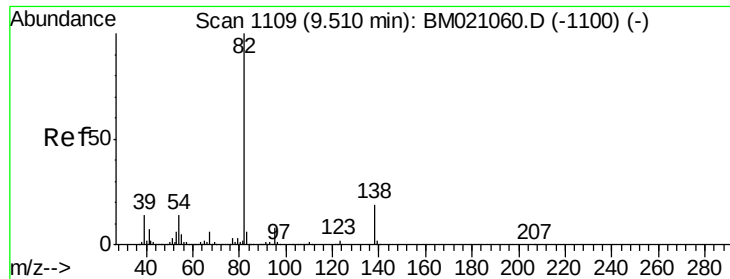
mohammad
 6/26/2019 1:57:38 PM



#24
 Nitrobenzene
 Concen: 40.755 ng
 RT: 8.98 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BM021096.D
 Acq: 22 Jun 2019 11:58

Tgt Ion	77	Resp	822630
Ion Ratio	100	Lower	Upper
77	100		
123	45.4	36.3	54.5
65	13.4	10.6	16.0





#25

Isophorone

Concen: 41.081 ng

RT: 9.50 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 1566266

Ion Ratio Lower Upper

82 100

95 7.6 6.1 9.1

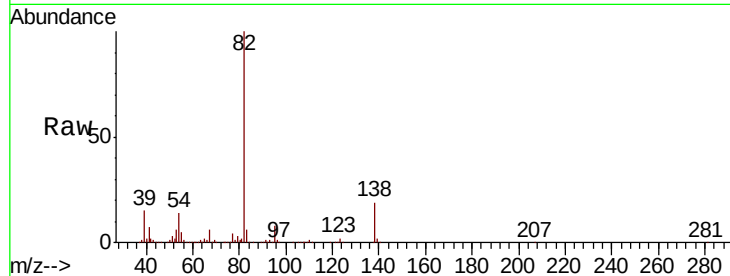
138 18.9 15.0 22.6

Manual Integrations

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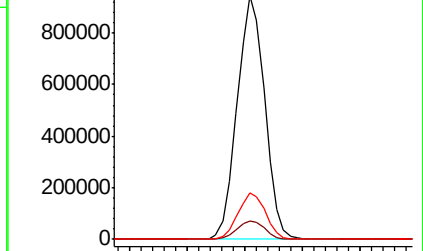
6/26/2019 1:57:38 PM



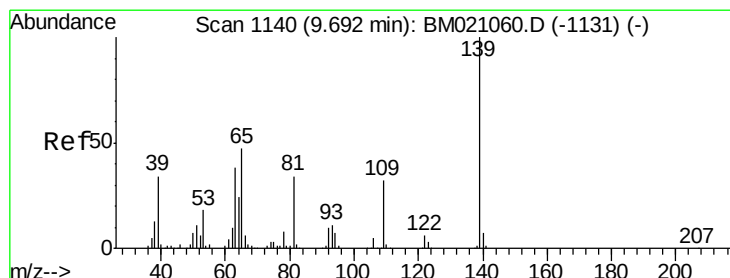
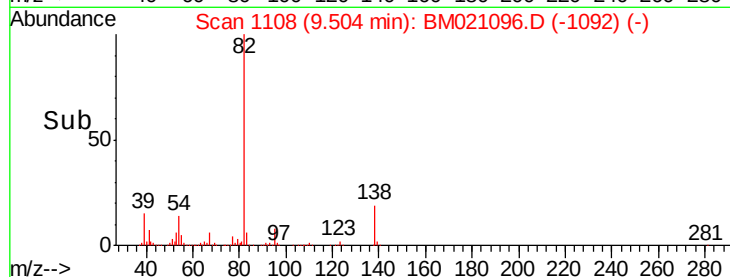
Abundance Ion 82.00 (81.70 to 82.70): BM021060.D (-1100) (-)

Ion 95.00 (94.70 to 95.70): BM021060.D (-1100) (-)

Ion 138.00 (137.70 to 138.70): BM021060.D (-1100) (-)



Time-->



#26

2-Nitrophenol

Concen: 41.063 ng

RT: 9.69 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

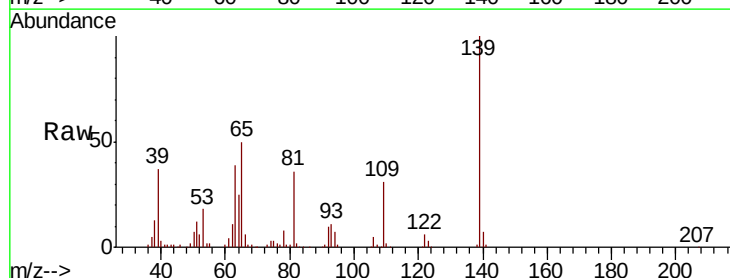
Tgt Ion: 139 Resp: 405842

Ion Ratio Lower Upper

139 100

109 31.1 25.2 37.8

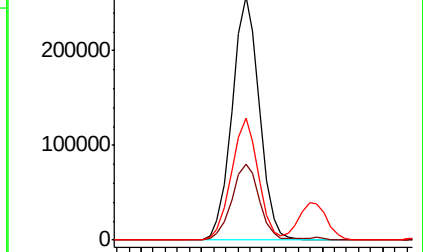
65 50.1 37.4 56.0



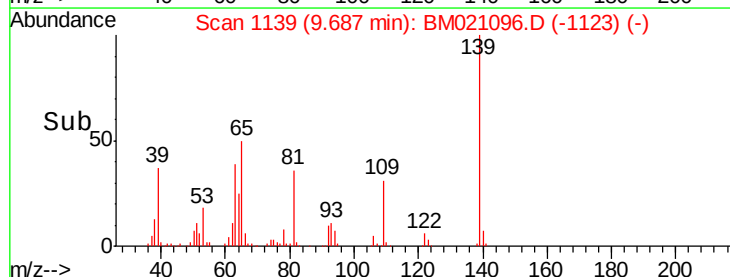
Abundance Ion 139.00 (138.70 to 139.70): BM021060.D (-1131) (-)

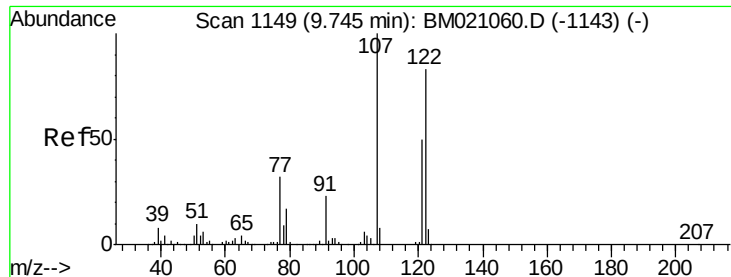
Ion 109.00 (108.70 to 109.70): BM021060.D (-1131) (-)

Ion 65.00 (64.70 to 65.70): BM021060.D (-1131) (-)



Time-->





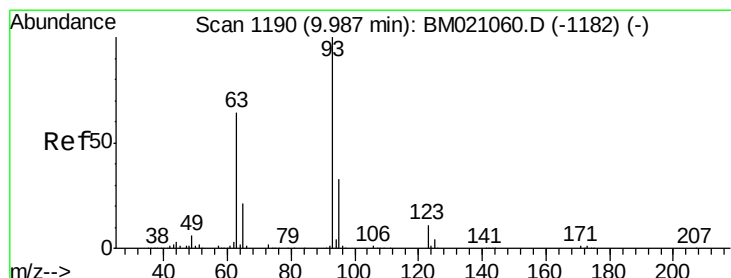
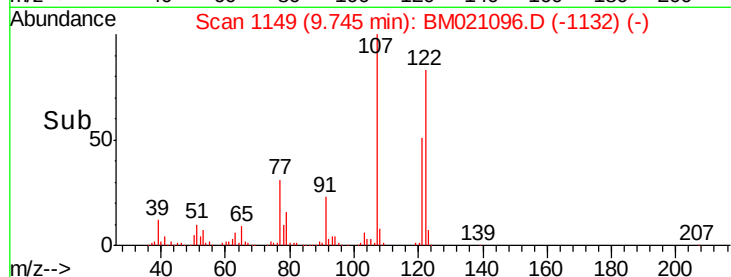
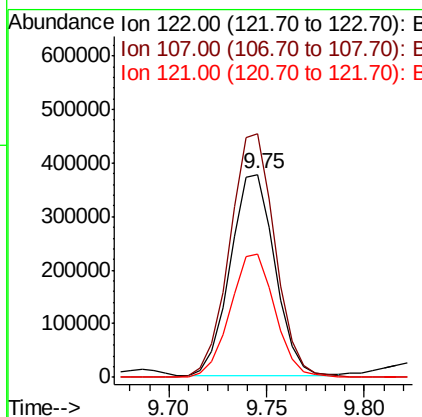
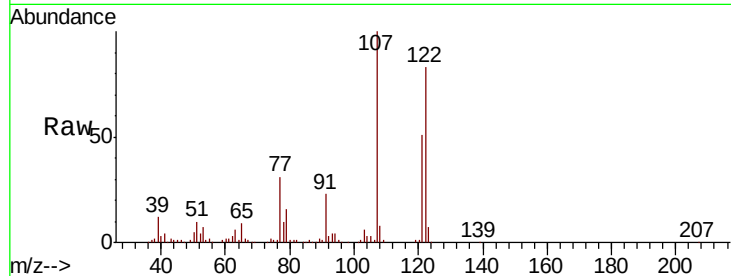
#27
2,4-Dimethylphenol
Concen: 41.466 ng
RT: 9.75 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.0	95.3	142.9
121	60.9	47.5	71.3

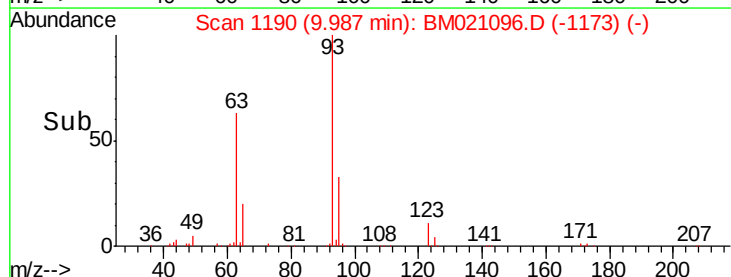
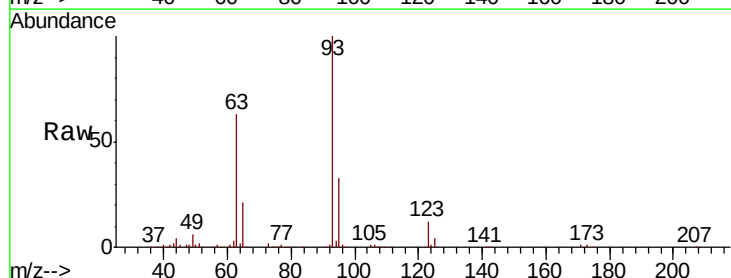
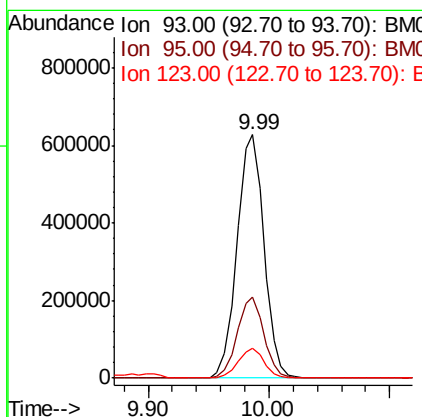
Manual Integrations
APPROVED

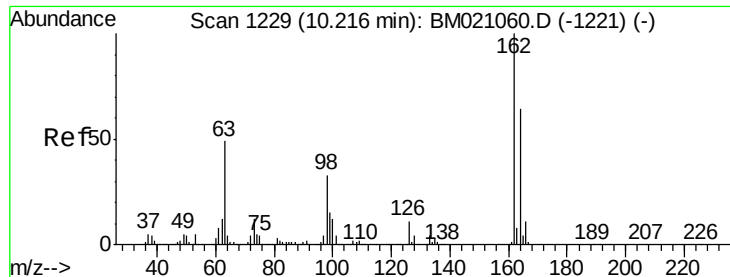
mohammad
6/26/2019 1:57:38 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.329 ng
RT: 9.99 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.2	39.2
123	12.1	9.0	13.4





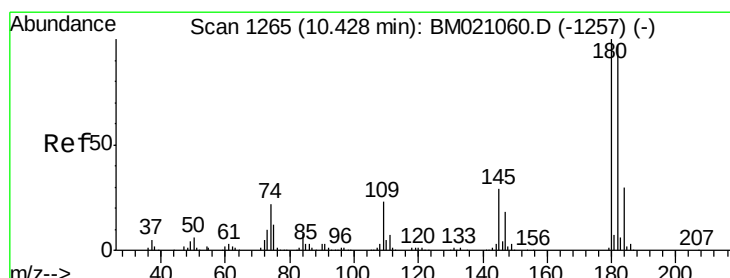
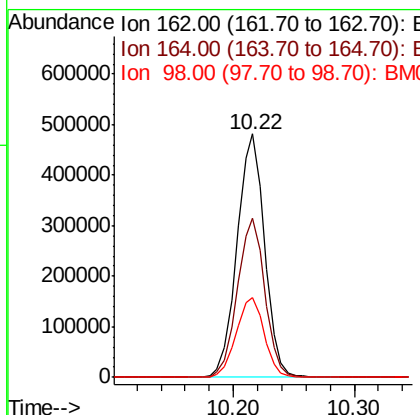
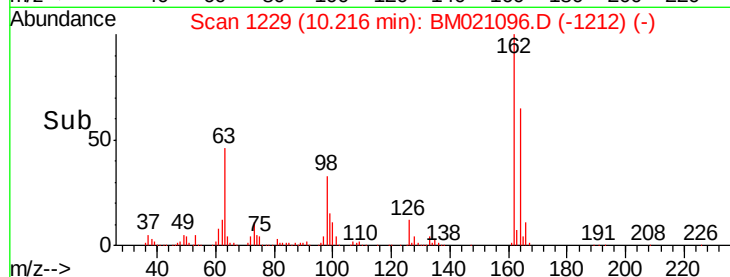
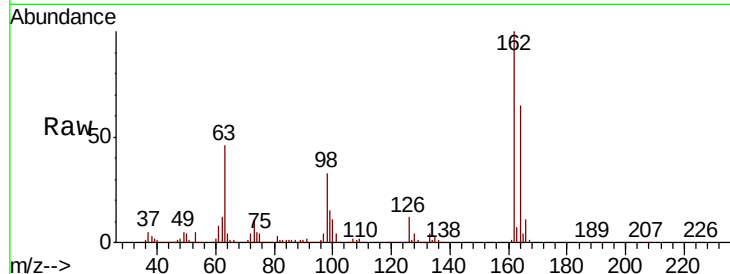
#29
2,4-Dichlorophenol
Concen: 41.102 ng
RT: 10.22 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	43.7	83.7
98	32.9	13.4	53.4

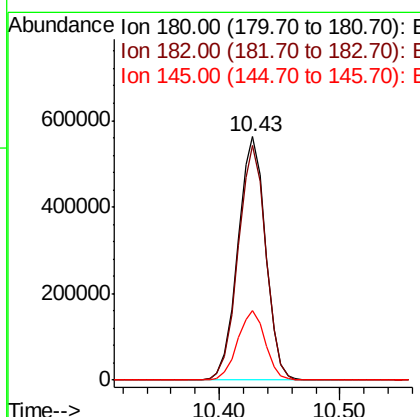
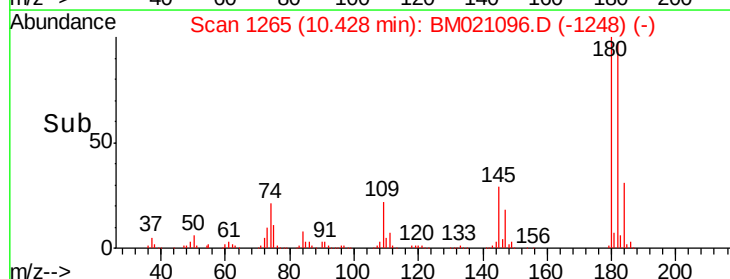
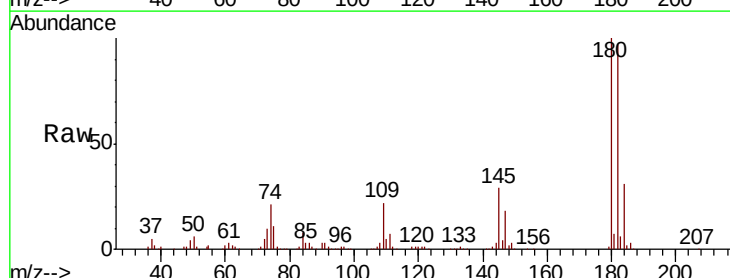
Manual Integrations
APPROVED

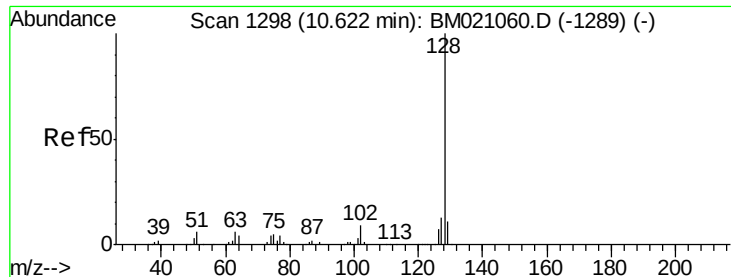
mohammad
6/26/2019 1:57:38 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.006 ng
RT: 10.43 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	78.0	117.0
145	28.5	23.4	35.0





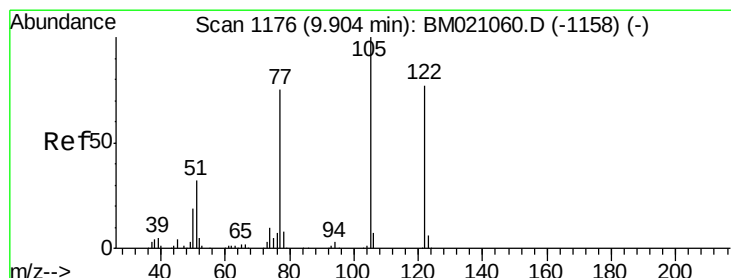
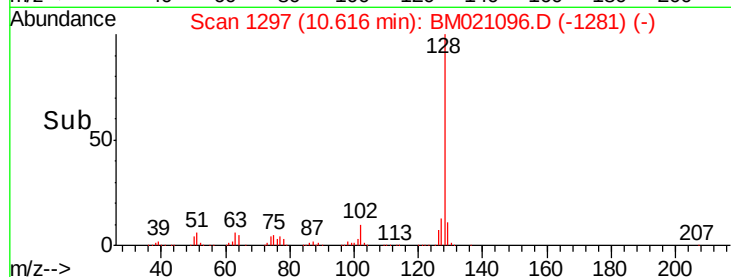
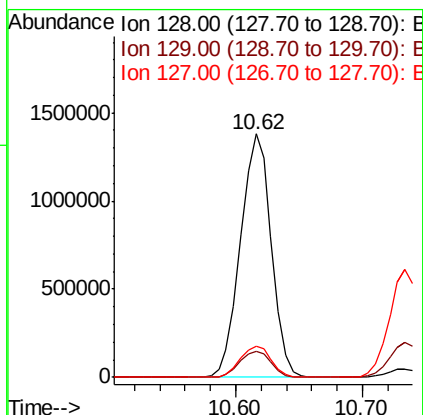
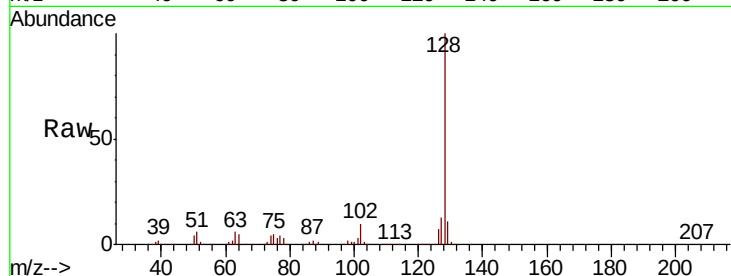
#31
Naphthalene
Concen: 41.154 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.0	10.8	16.2

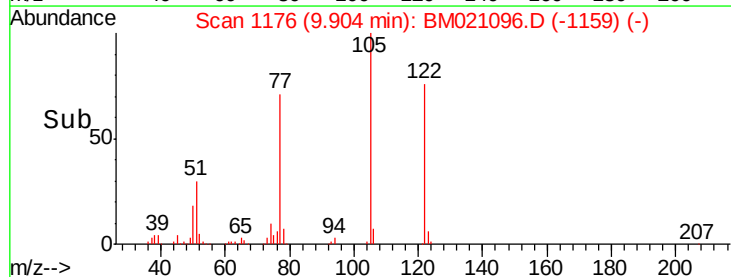
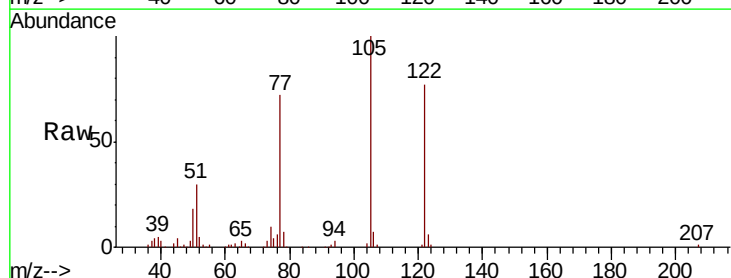
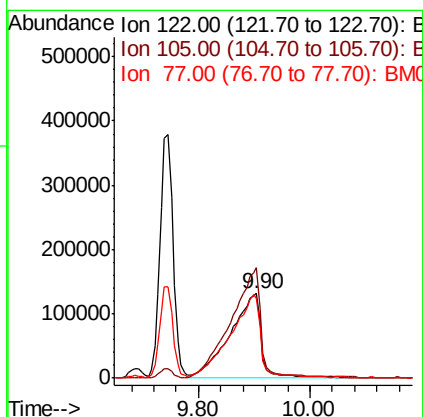
Manual Integrations
APPROVED

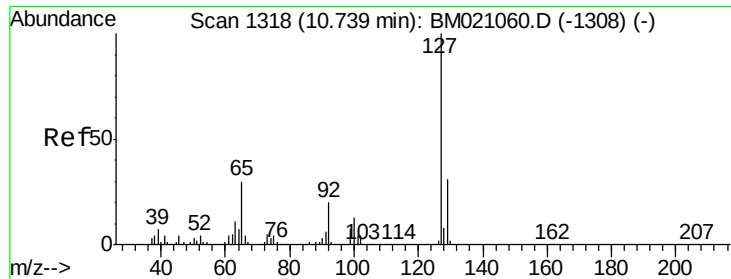
mohammad
6/26/2019 1:57:38 PM



#32
Benzoic acid
Concen: 44.503 ng m
RT: 9.90 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.8	108.9	148.9
77	93.5	76.7	116.7





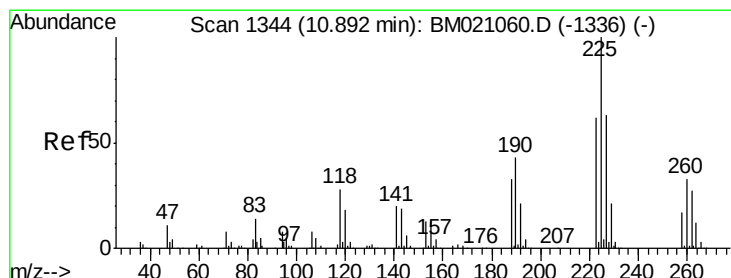
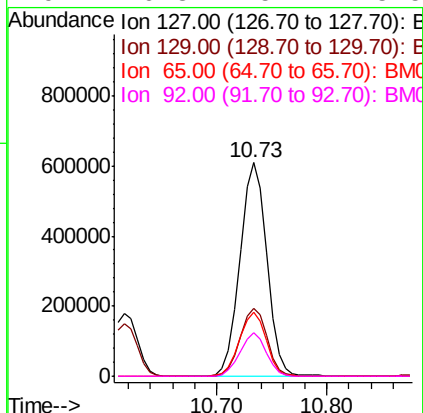
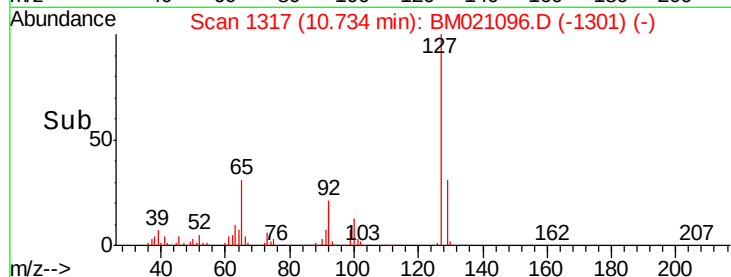
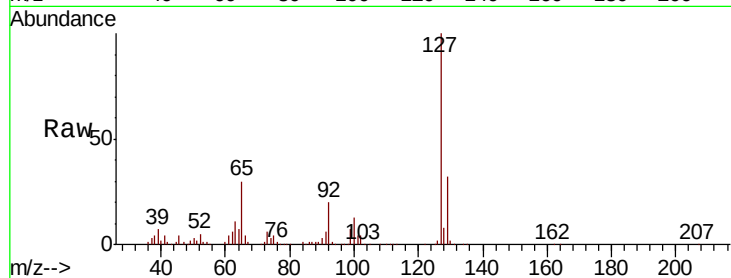
#33
4-Chloroaniline
Concen: 41.034 ng
RT: 10.73 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.1	37.7
65	30.0	23.8	35.8
92	20.3	15.7	23.5

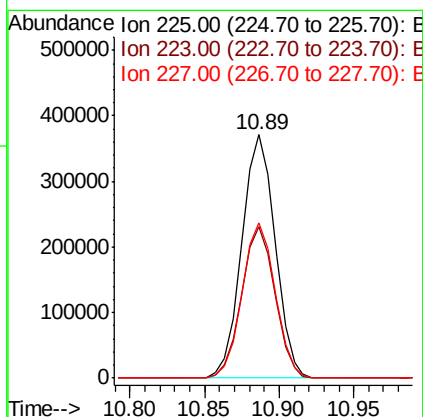
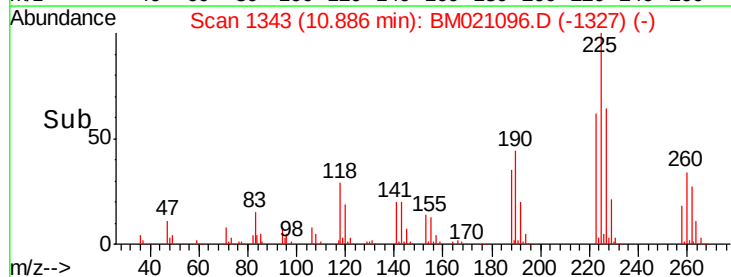
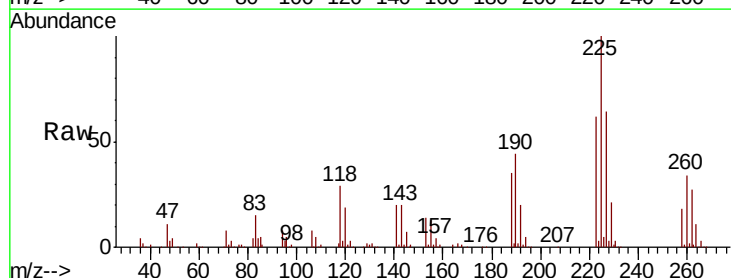
Manual Integrations
APPROVED

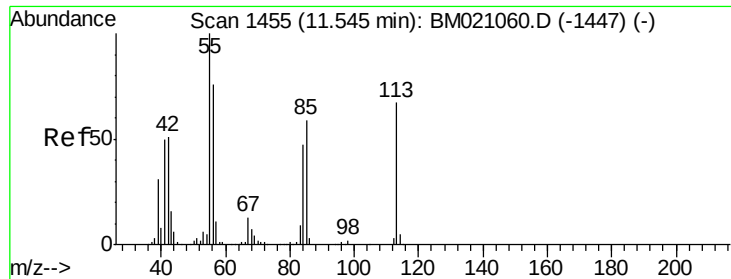
mohammad
6/26/2019 1:57:38 PM



#34
Hexachlorobutadiene
Concen: 41.276 ng
RT: 10.89 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.6	74.4
227	63.9	50.4	75.6





#35

Caprolactam

Concen: 38.688 ng

RT: 11.55 min Scan# 1455

Delta R.T. 0.00 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:113 Resp: 225759

Ion Ratio Lower Upper

113 100

55 141.0 129.8 169.8

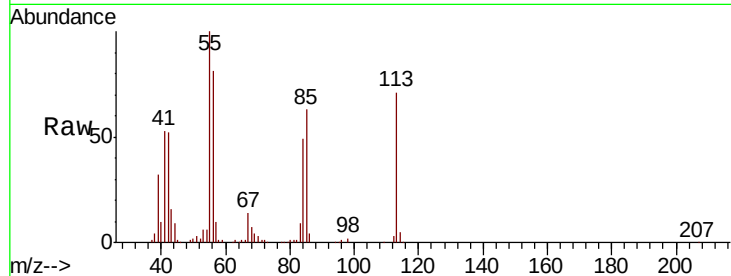
56 114.0 94.3 134.3

Manual Integrations

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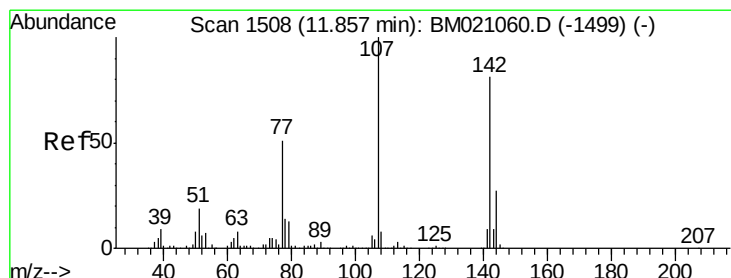
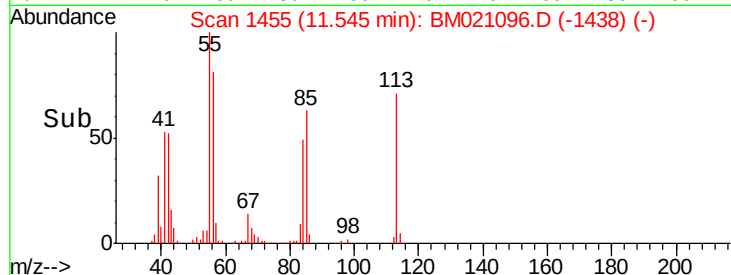
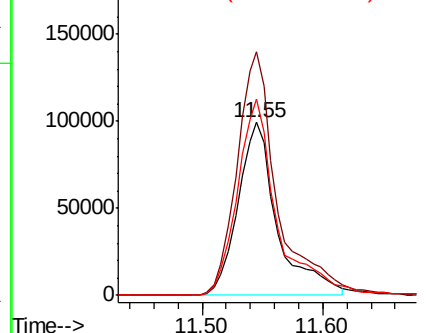
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 40.936 ng

RT: 11.86 min Scan# 1508

Delta R.T. 0.00 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

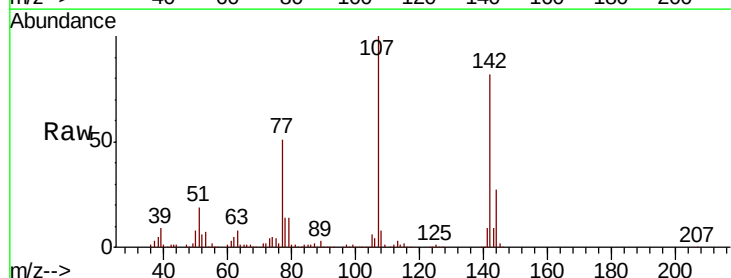
Tgt Ion:107 Resp: 777154

Ion Ratio Lower Upper

107 100

144 26.9 21.3 31.9

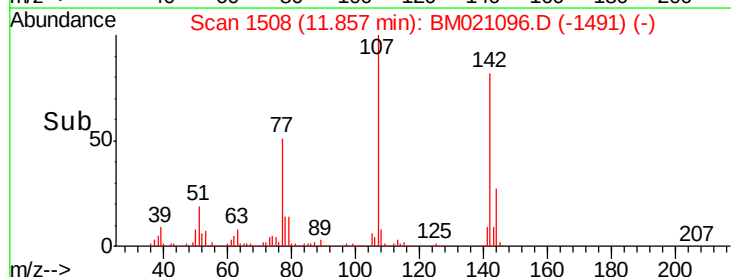
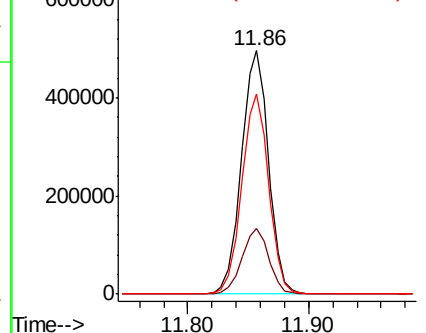
142 82.1 64.9 97.3

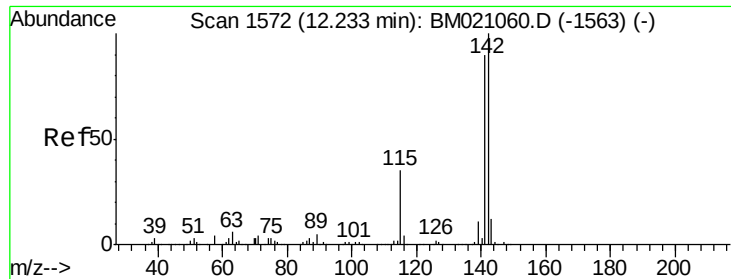


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





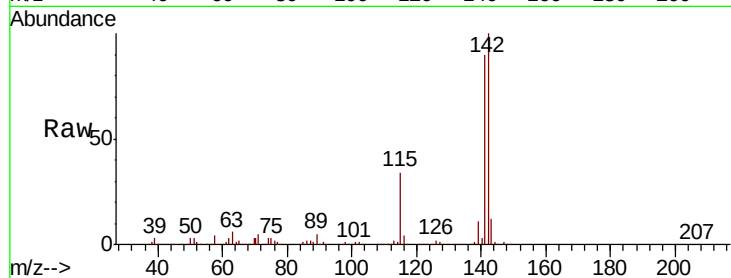
#37
2-Methylnaphthalene
Concen: 40.930 ng
RT: 12.23 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	72.2	108.2
115	34.5	27.9	41.9

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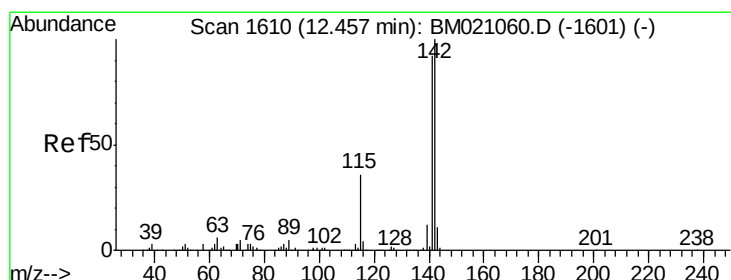
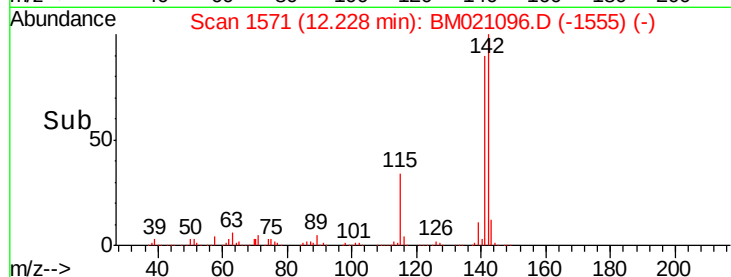
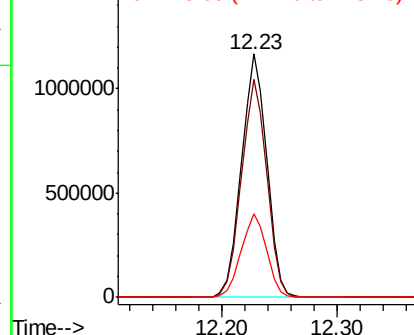


Abundance

Ion 142.00 (141.70 to 142.70): E

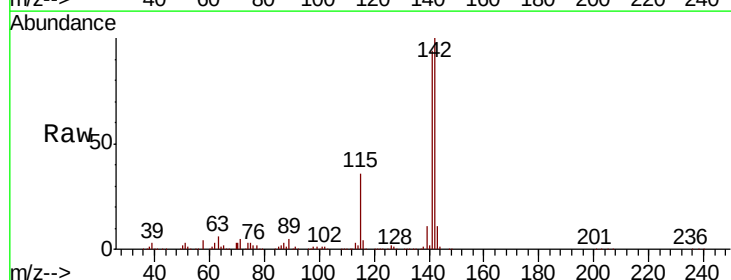
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 40.928 ng
RT: 12.45 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.3	73.9	110.9
116	3.6	3.0	4.6

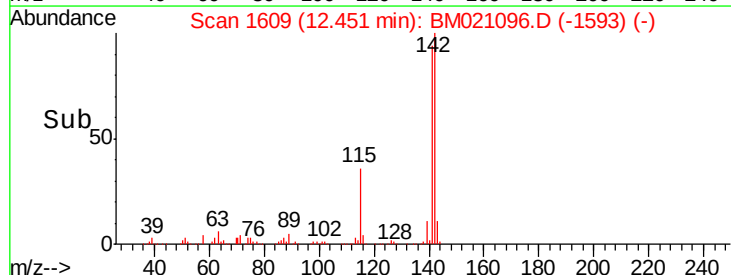
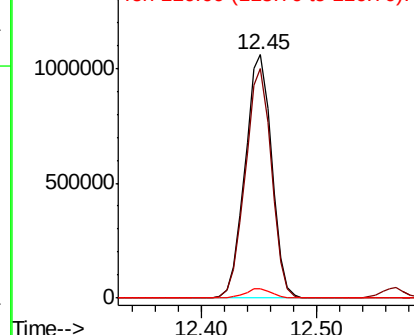


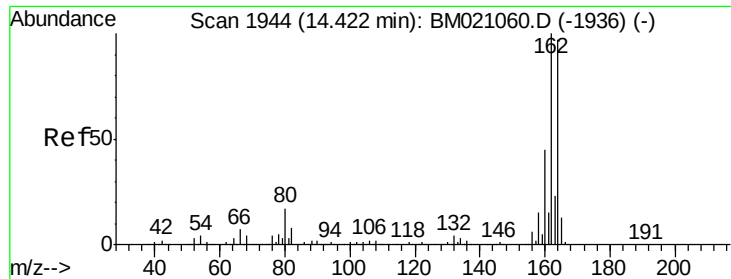
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





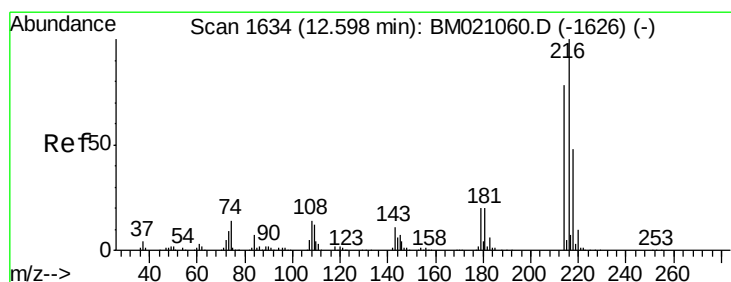
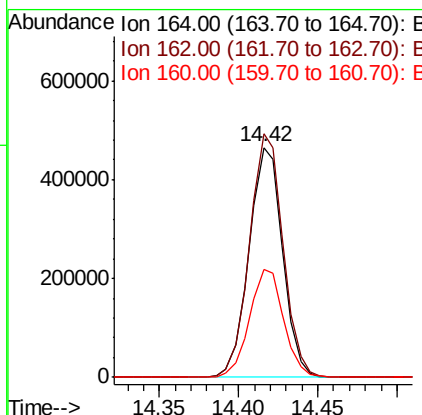
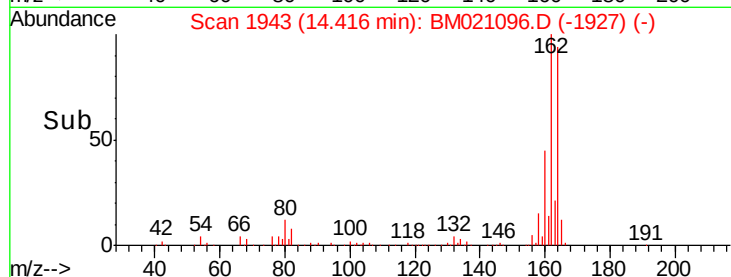
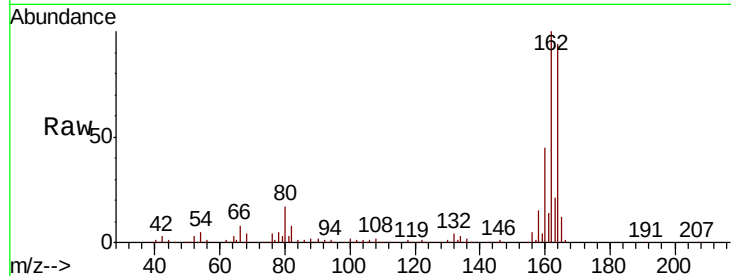
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.42 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.9	82.1	123.1
160	47.2	37.1	55.7

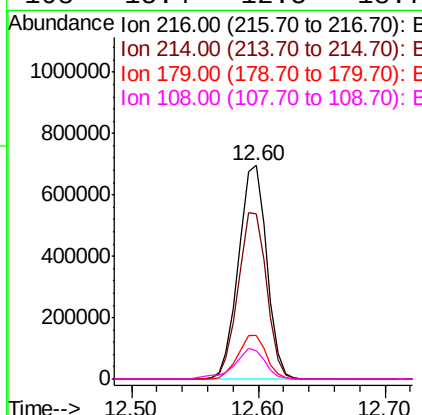
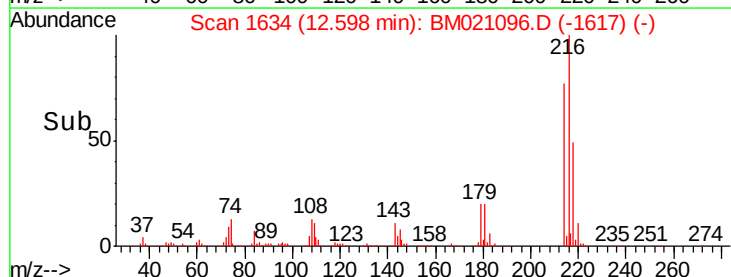
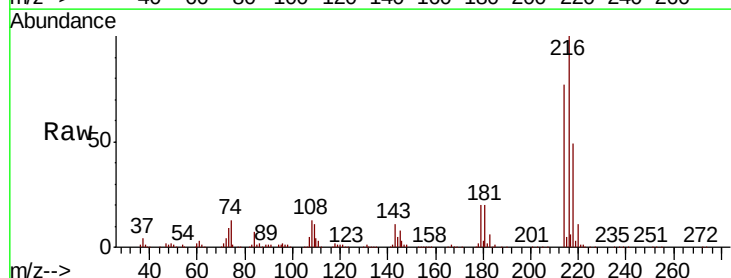
Manual Integrations
APPROVED

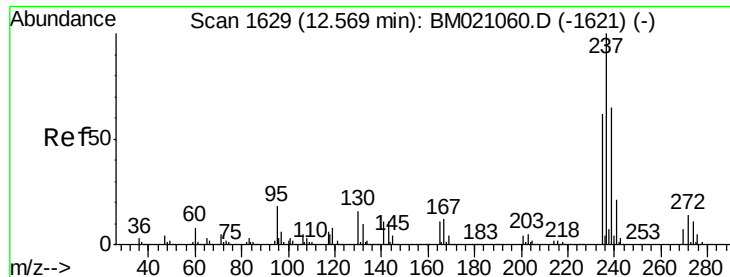
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.455 ng
RT: 12.60 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.6
179	20.5	16.4	24.6
108	15.4	12.5	18.7





#41

Hexachlorocyclopentadiene

Concen: 40.830 ng

RT: 12.57 min Scan# 1629

Delta R.T. 0.00 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Instrument :

BNA_M

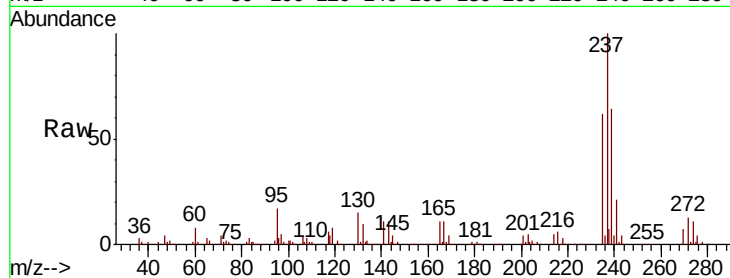
ClientSampleId :

SSTDCCC040EC

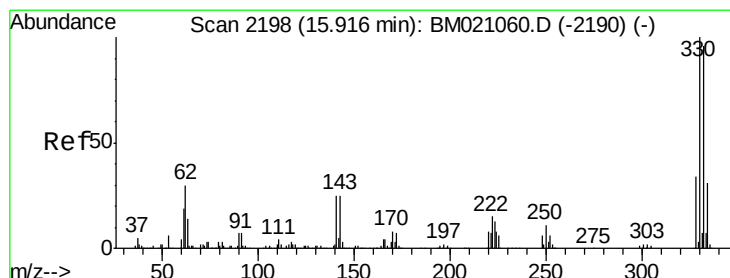
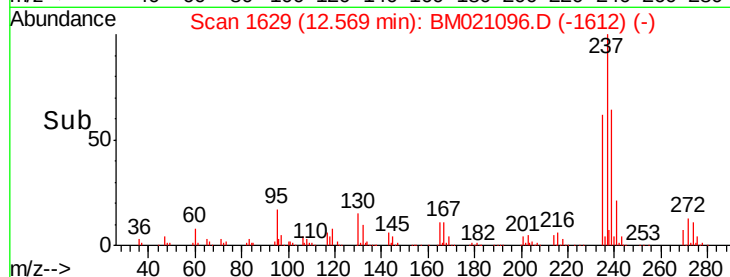
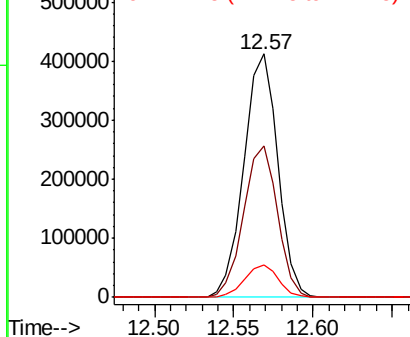
Tot Ion:	237	Resp:	612781
Ion Ratio		Lower	Upper
237	100		
235	62.4	41.7	81.7
272	13.4	0.0	34.1

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



#42

2,4,6-Tribromophenol

Concen: 78.560 ng

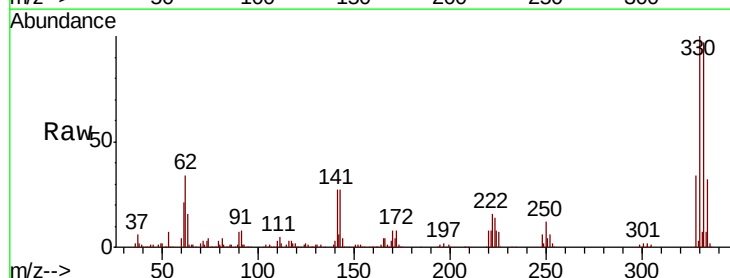
RT: 15.91 min Scan# 2197

Delta R.T. -0.01 min

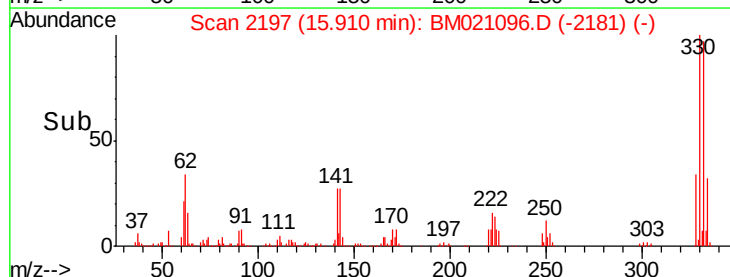
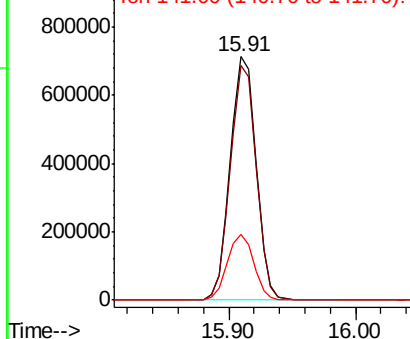
Lab File: BM021096.D

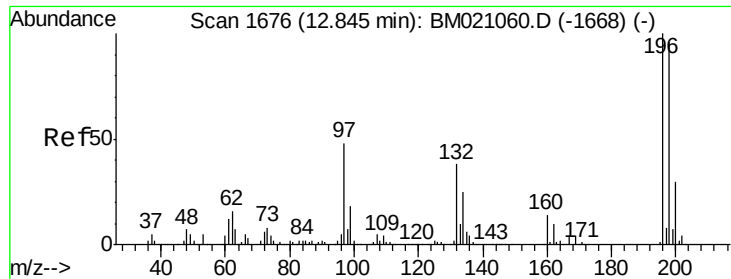
Acq: 22 Jun 2019 11:58

Tgt Ion:	330	Resp:	1008312
Ion Ratio		Lower	Upper
330	100		
332	96.3	77.1	115.7
141	27.3	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





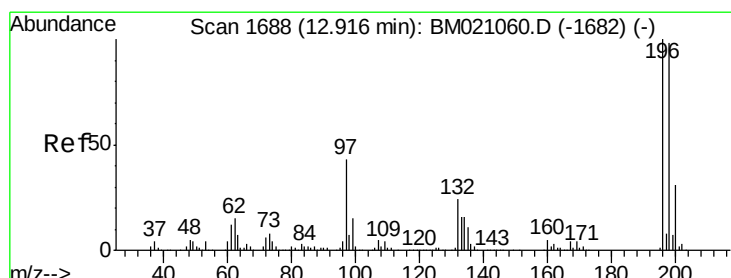
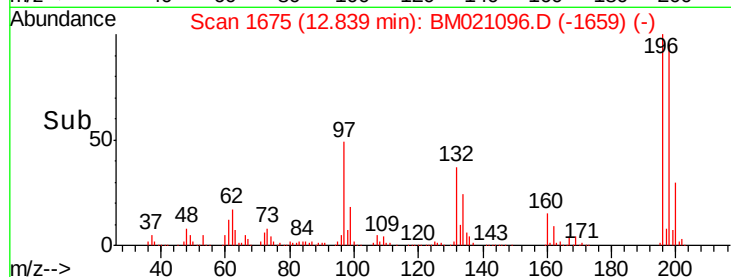
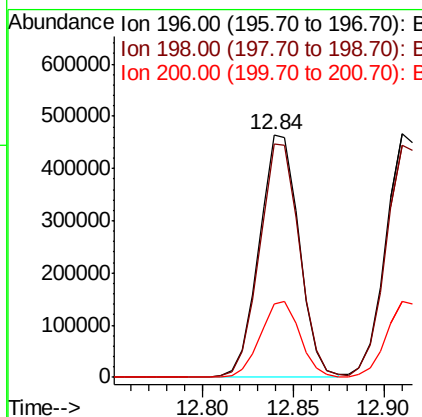
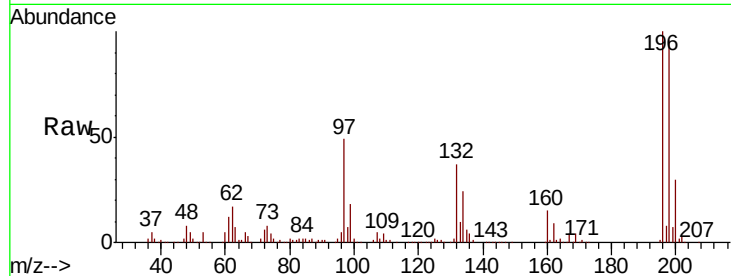
#43
 2,4,6-Trichlorophenol
 Concen: 41.421 ng
 RT: 12.84 min Scan# 1675
 Delta R.T. -0.01 min
 Lab File: BM021096.D
 Acq: 22 Jun 2019 11:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.7	115.1
200	30.1	24.2	36.4

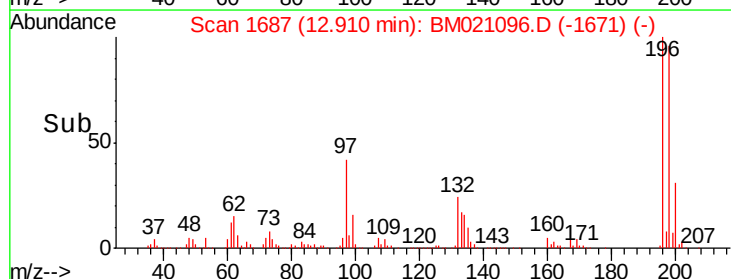
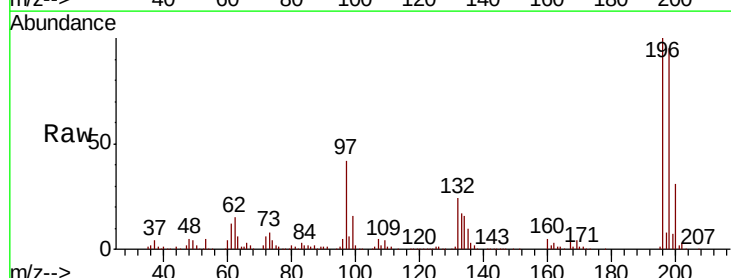
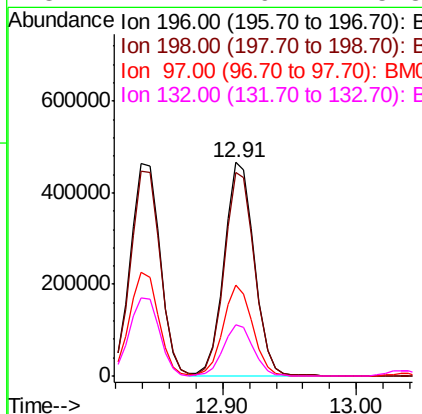
Manual Integrations
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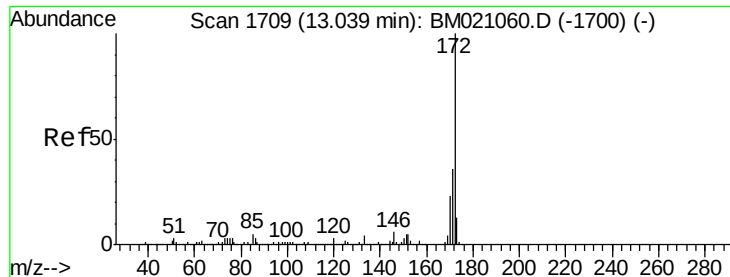
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 41.243 ng
 RT: 12.91 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BM021096.D
 Acq: 22 Jun 2019 11:58

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	78.2	117.4
97	42.5	34.1	51.1
132	24.2	19.2	28.8





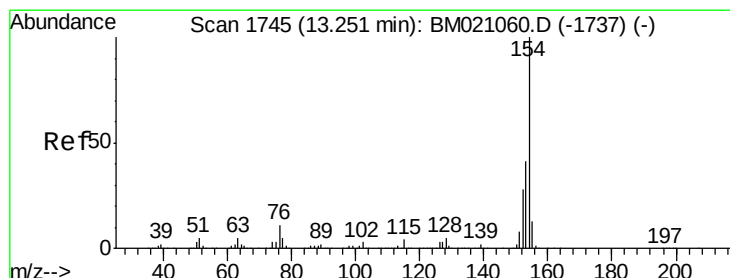
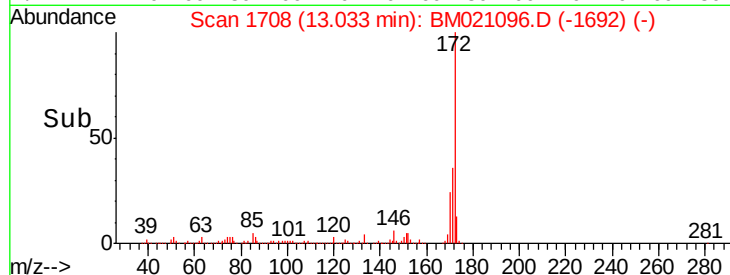
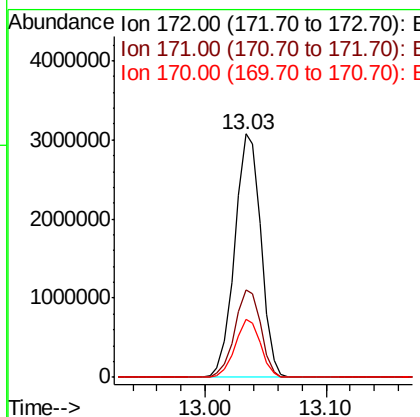
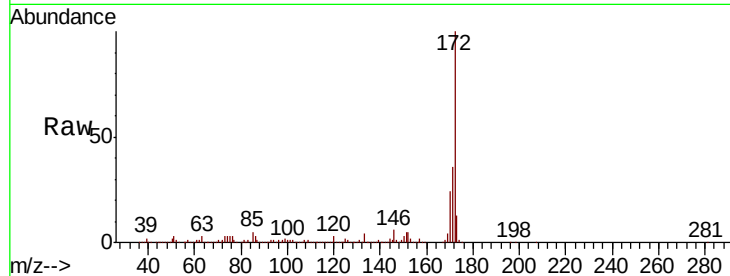
#45
2-Fluorobiphenyl
Concen: 83.464 ng
RT: 13.03 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:172 Resp: 4645205
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 23.6 18.7 28.1

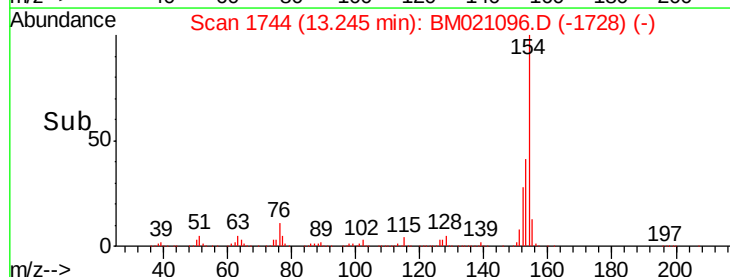
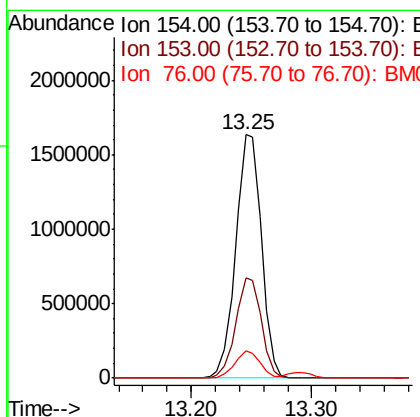
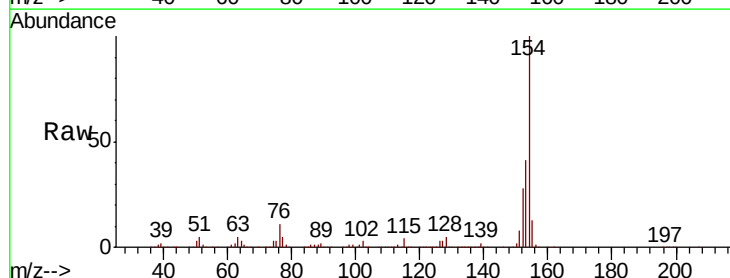
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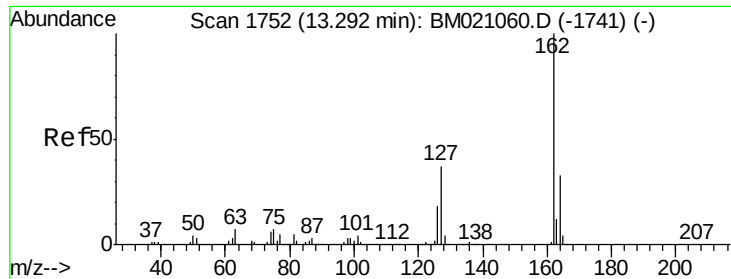
mohammad
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#46
1,1'-Biphenyl
Concen: 41.345 ng
RT: 13.25 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion:154 Resp: 2420439
Ion Ratio Lower Upper
154 100
153 41.4 21.3 61.3
76 11.2 0.0 30.9





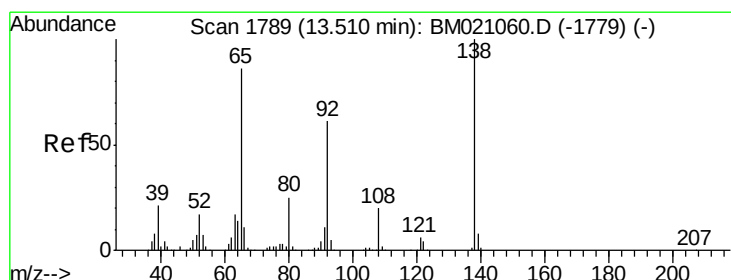
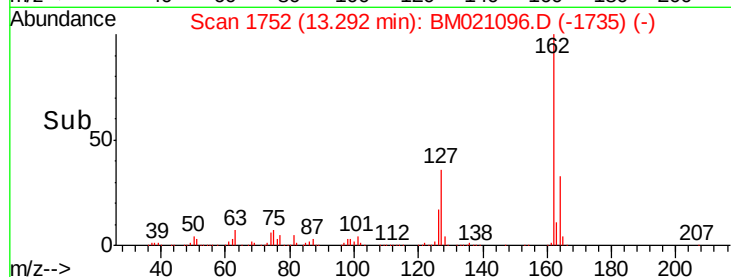
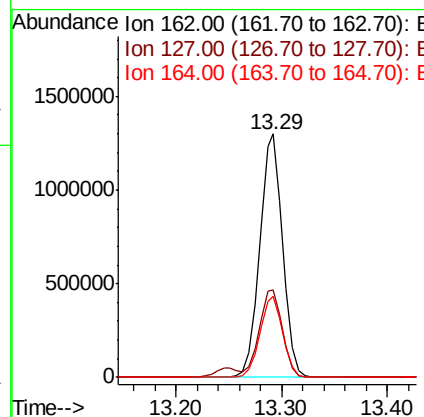
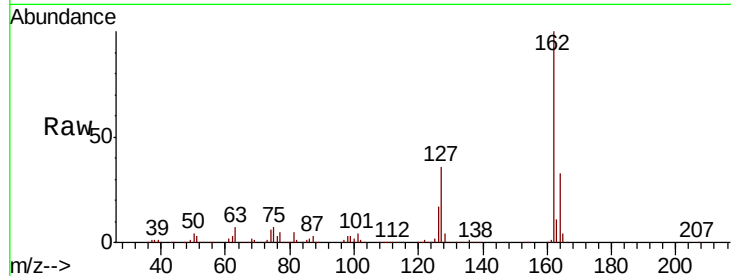
#47
2-Chloronaphthalene
Concen: 41.240 ng
RT: 13.29 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.2	29.4	44.2
164	33.4	26.5	39.7

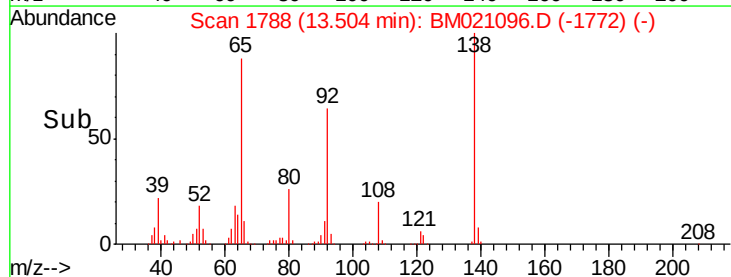
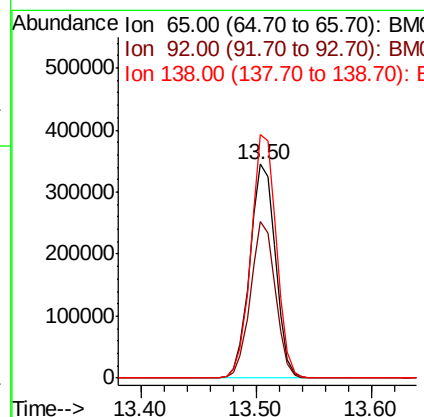
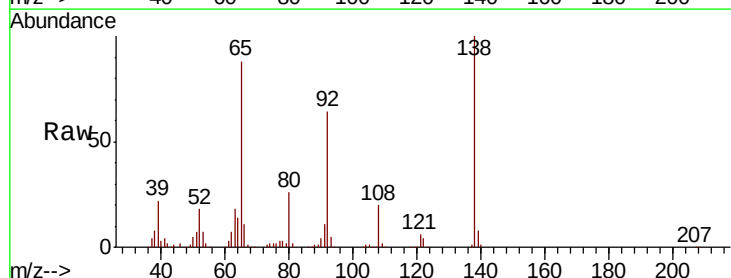
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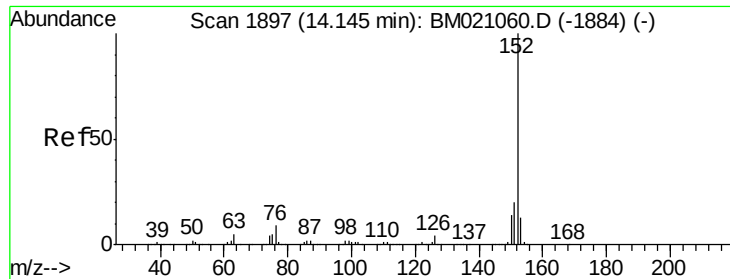
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#48
2-Nitroaniline
Concen: 41.024 ng
RT: 13.50 min Scan# 1788
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.0	56.3	84.5
138	113.8	92.6	139.0





#49

Acenaphthylene

Concen: 41.280 ng

RT: 14.14 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Instrument :

BNA_M

ClientSampled :

SSTDCCC040EC

Tot Ion:152 Resp: 2986895

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

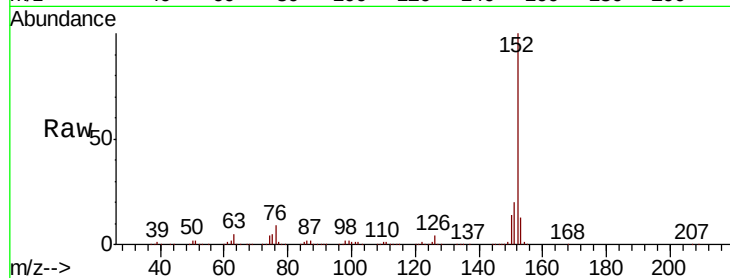
153 13.2 10.6 16.0

Manual Integrations

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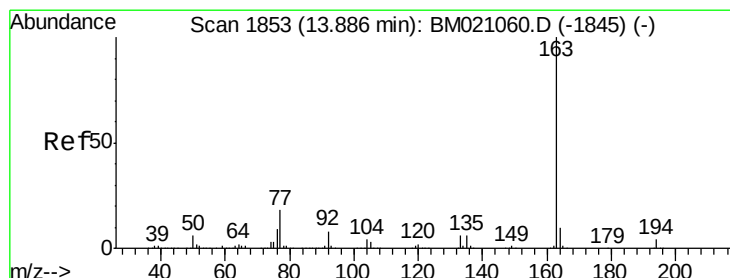
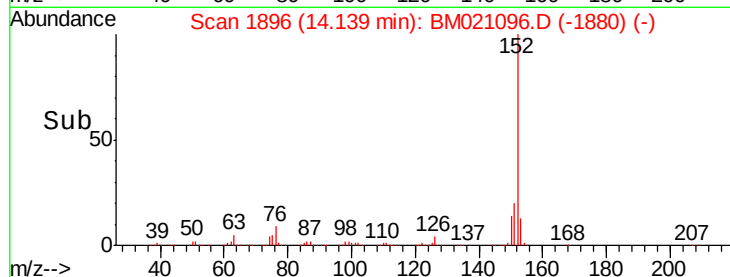
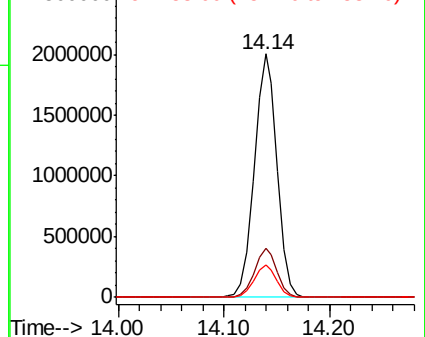
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.996 ng

RT: 13.88 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

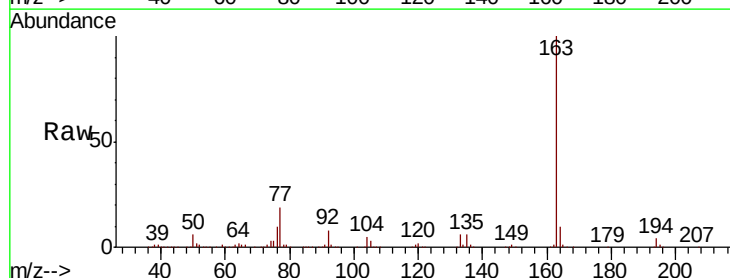
Tgt Ion:163 Resp: 2432346

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

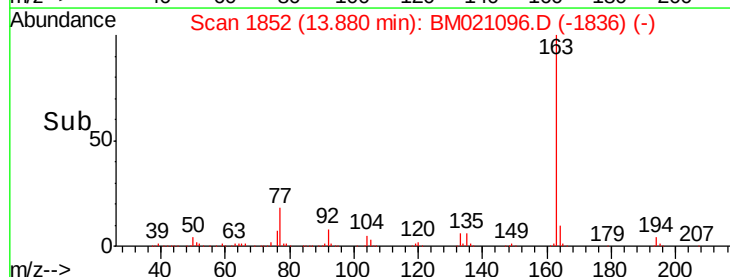
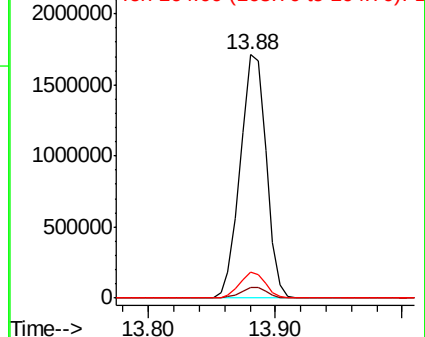
164 10.4 8.2 12.2

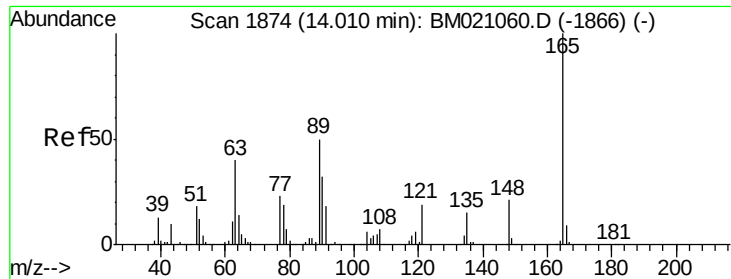


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.467 ng

RT: 14.00 min Scan# 1873

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Instrument :

BNA_M

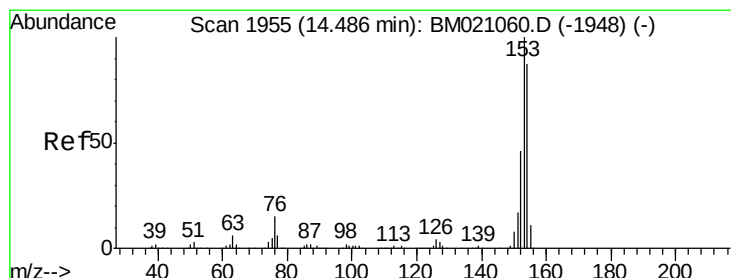
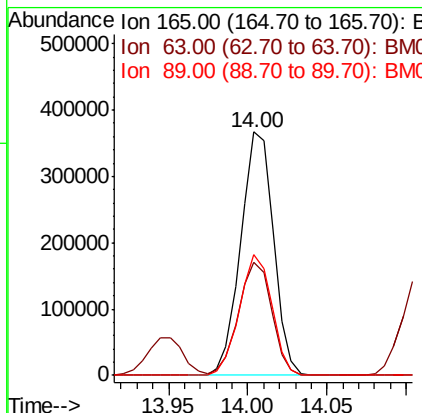
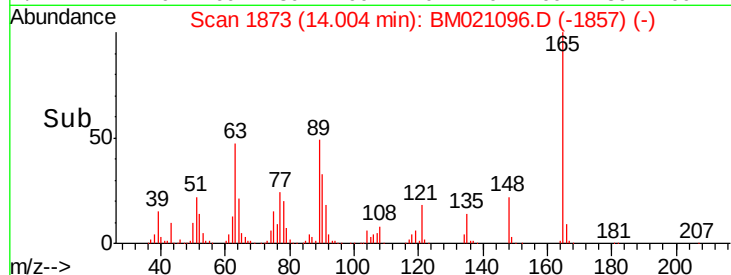
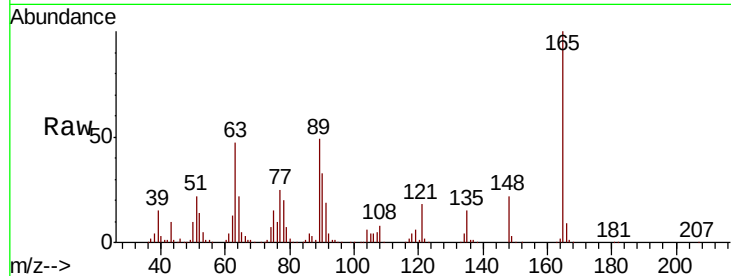
ClientSampleId :

SSTDCCC040EC

Tot Ion:	165	Resp:	529435
Ion Ratio	Lower	Upper	
165	100		
63	46.6	37.8	56.6
89	49.3	39.7	59.5

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#52

Acenaphthene

Concen: 40.819 ng

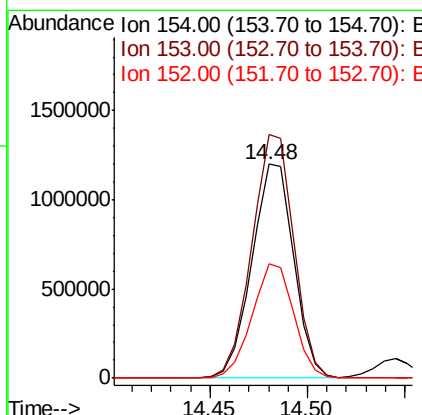
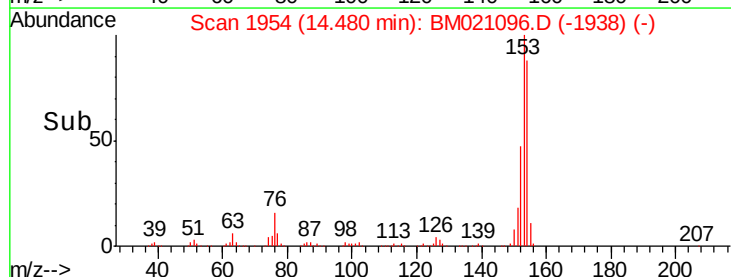
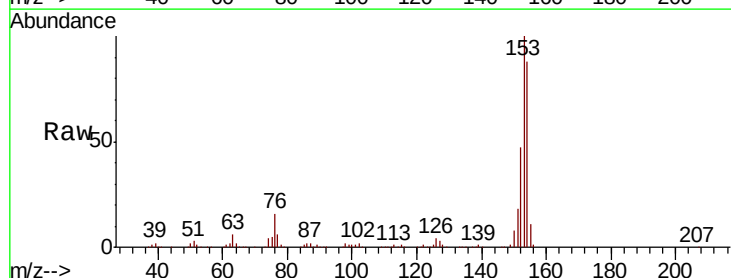
RT: 14.48 min Scan# 1954

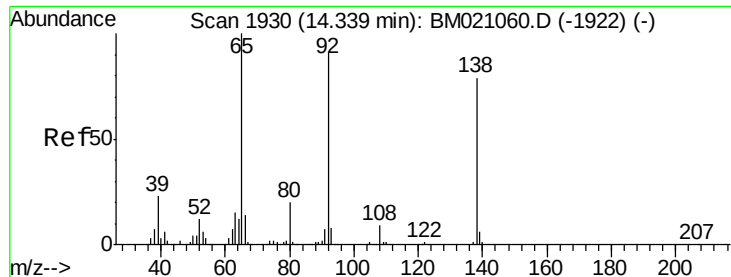
Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Tgt Ion:	154	Resp:	1782023
Ion Ratio	Lower	Upper	
154	100		
153	113.8	91.5	137.3
152	53.5	42.3	63.5





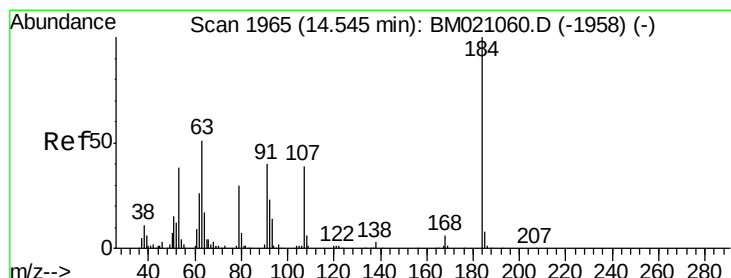
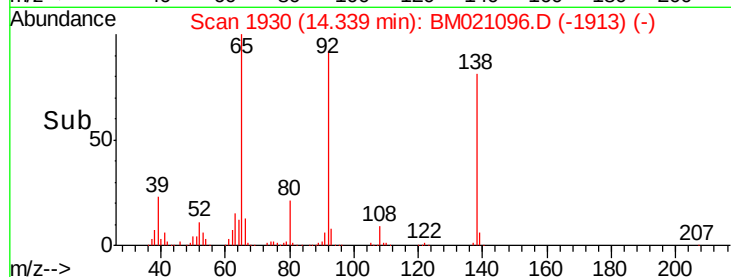
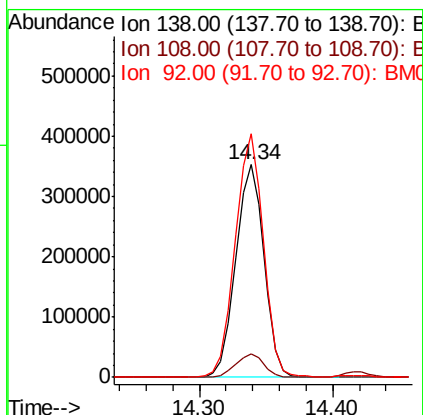
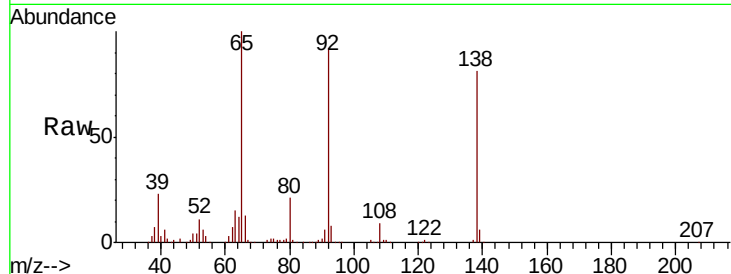
#53
3-Nitroaniline
Concen: 38.993 ng
RT: 14.34 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Instrument :
BNA_M
ClientSampled :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.0	13.4
92	114.5	92.2	138.2

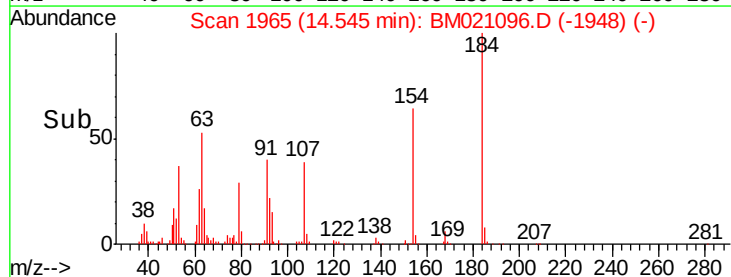
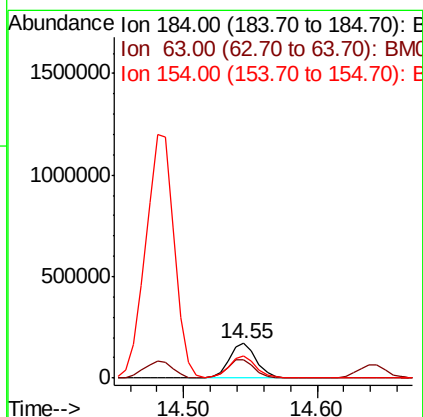
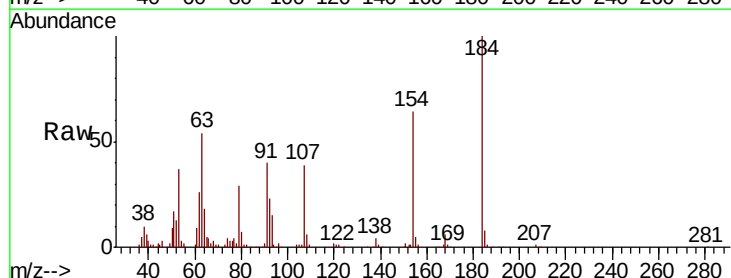
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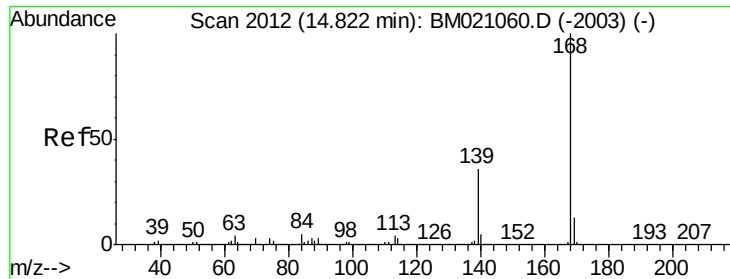
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#54
2,4-Dinitrophenol
Concen: 34.812 ng
RT: 14.55 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion	Ratio	Lower	Upper
184	100		
63	53.6	45.5	68.3
154	64.5	50.6	76.0





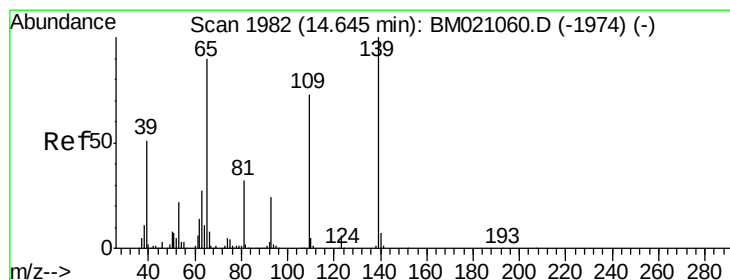
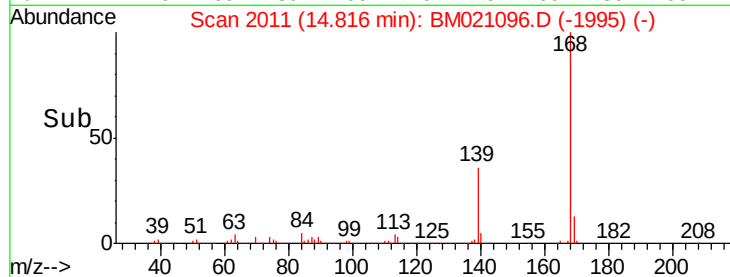
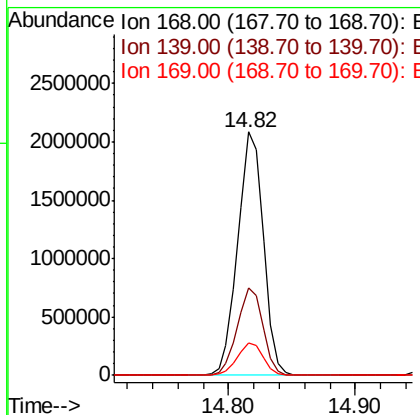
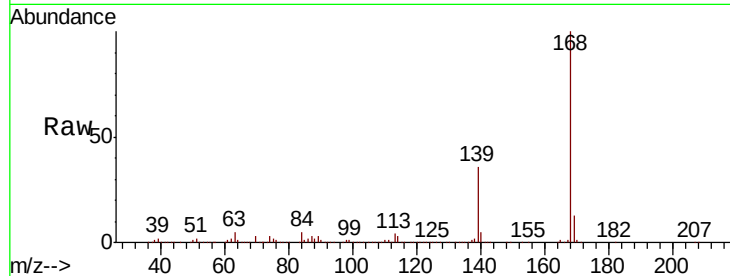
#55
Dibenzofuran
Concen: 40.845 ng
RT: 14.82 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.2	28.4	42.6
169	13.4	10.6	16.0

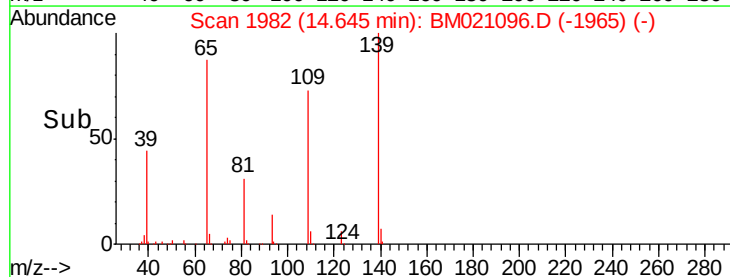
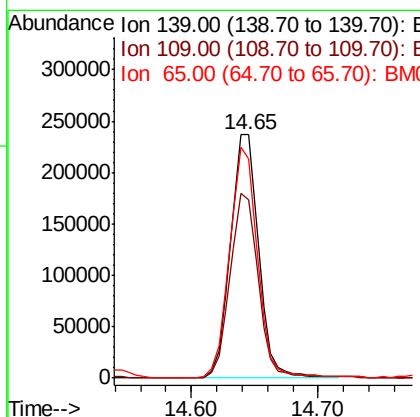
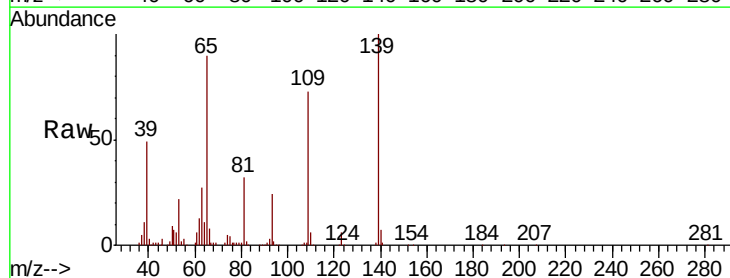
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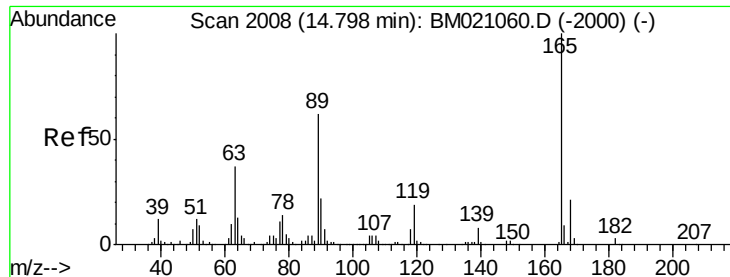
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#56
4-Nitrophenol
Concen: 35.729 ng
RT: 14.65 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.4	53.3	93.3
65	89.9	70.3	110.3





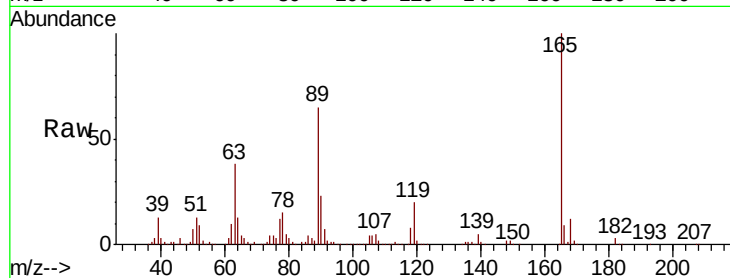
#57
2,4-Dinitrotoluene
Concen: 39.099 ng
RT: 14.79 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

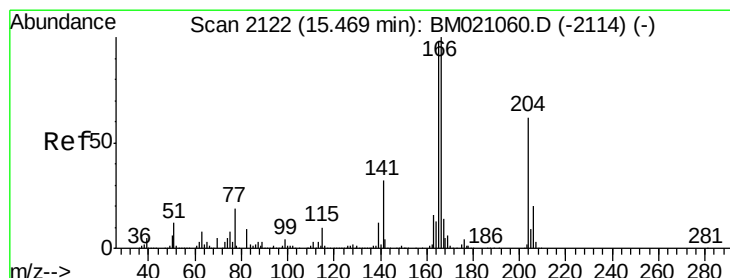
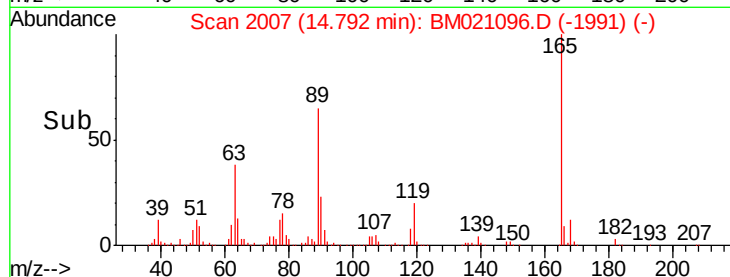
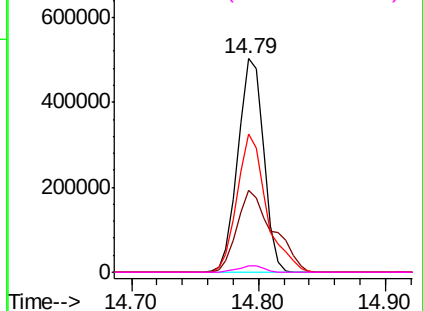
Tot Ion	Ratio	Resp	Lower	Upper
165	100	706350		
63	38.4	29.6	44.4	
89	64.9	49.5	74.3	
182	2.9	2.4	3.6	

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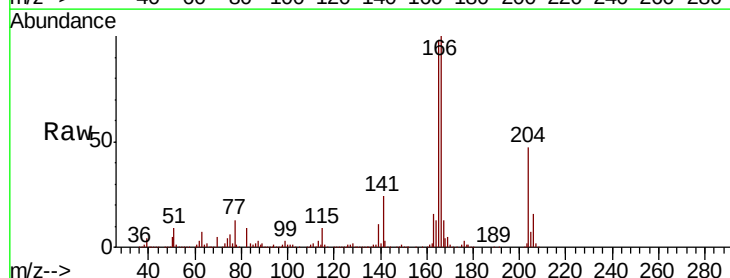


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

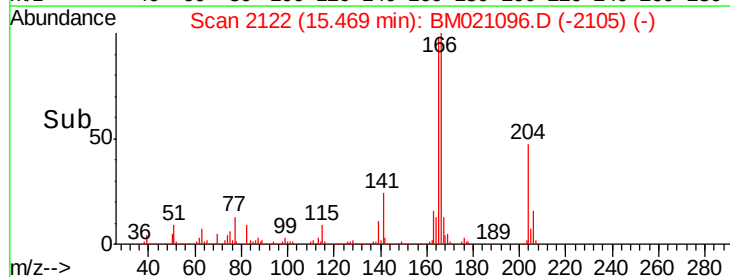
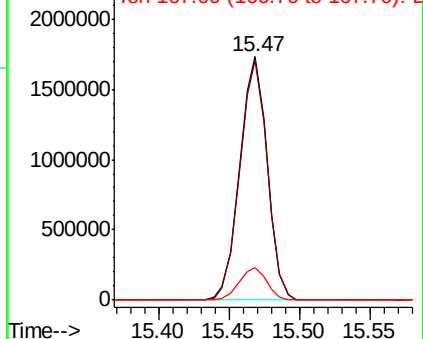


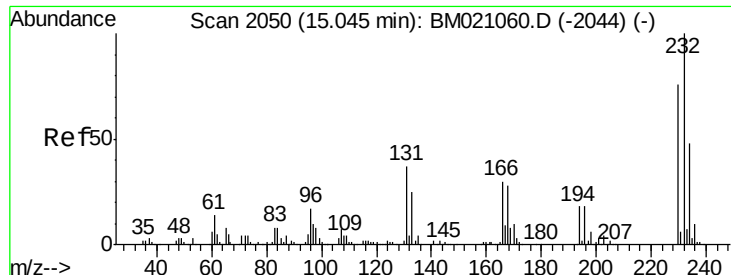
#58
Fluorene
Concen: 40.323 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	2346371		
165	98.2	78.6	117.8	
167	13.3	10.9	16.3	



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





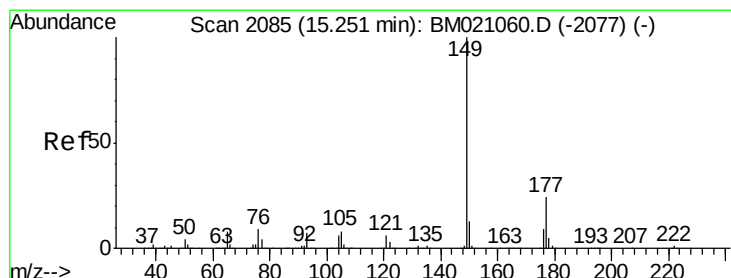
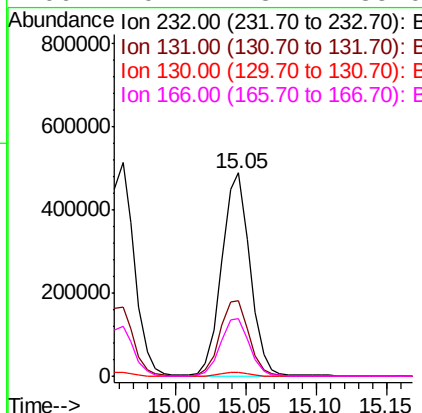
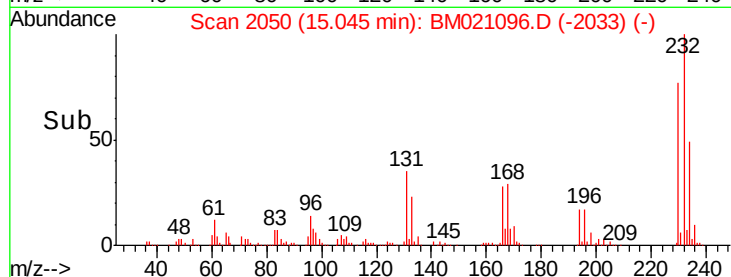
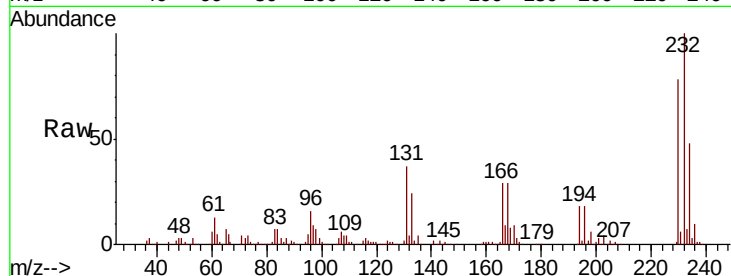
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.831 ng
RT: 15.05 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.5	30.6	46.0
130	2.0	1.7	2.5
166	29.1	23.4	35.0

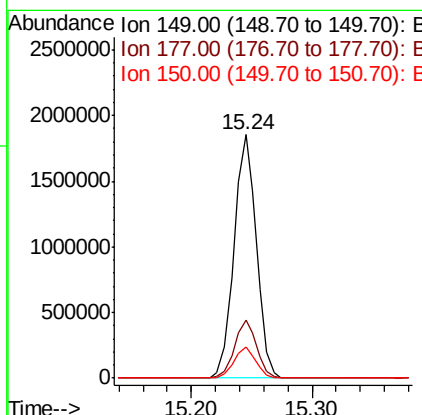
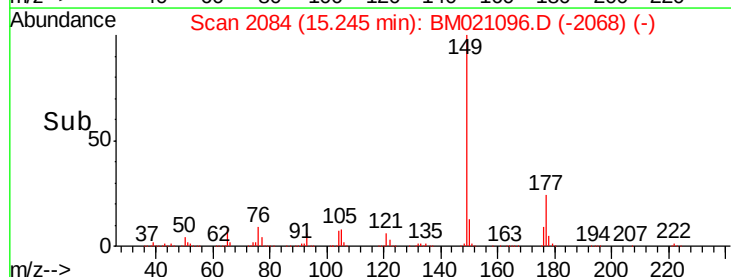
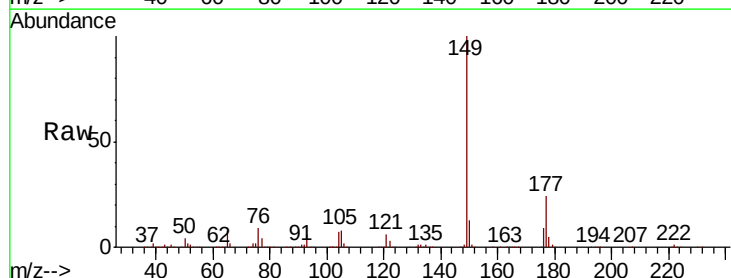
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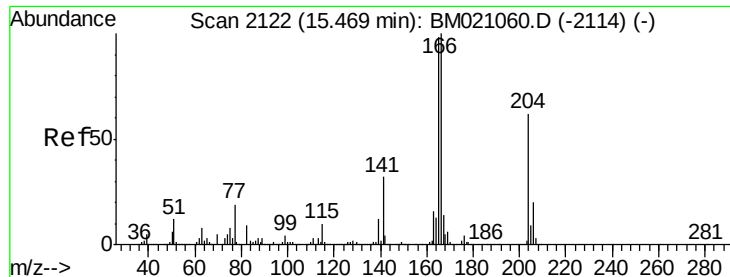
mohammad
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#60
Diethylphthalate
Concen: 39.900 ng
RT: 15.24 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.1	28.7
150	12.6	10.1	15.1





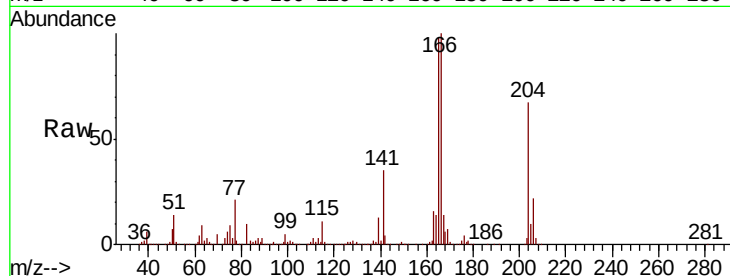
#61
4-Chlorophenyl-phenylether
Concen: 40.506 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.1	39.1
141	51.4	40.7	61.1

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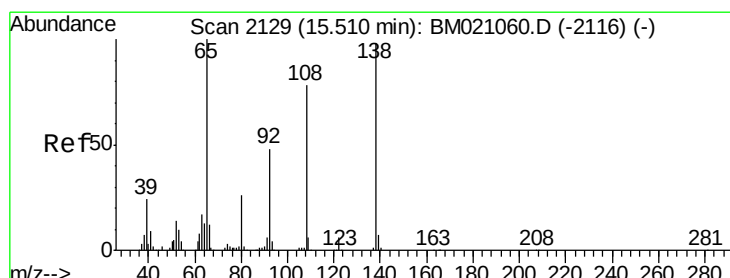
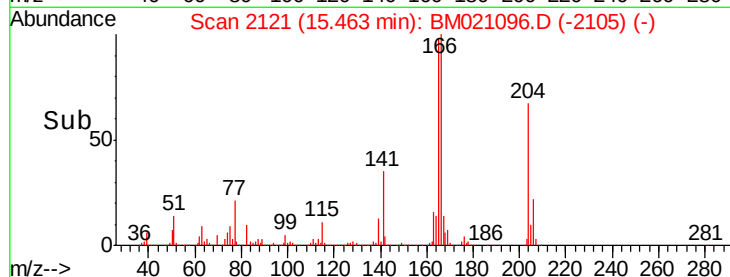
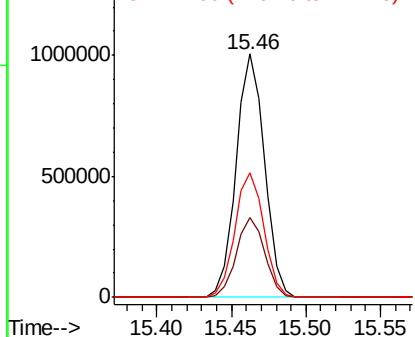


Abundance

Ion 204.00 (203.70 to 204.70): E

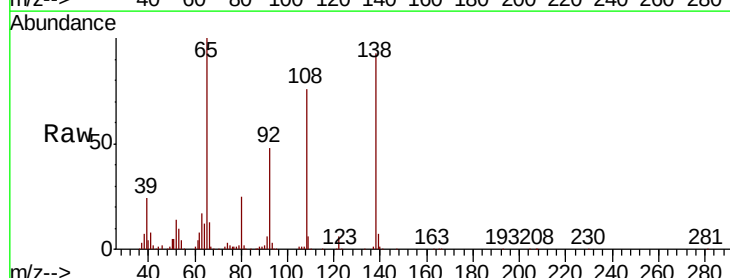
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 37.965 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.5	29.1	69.1
108	81.9	59.2	99.2

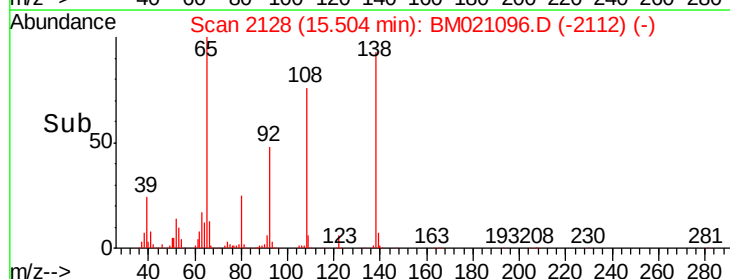
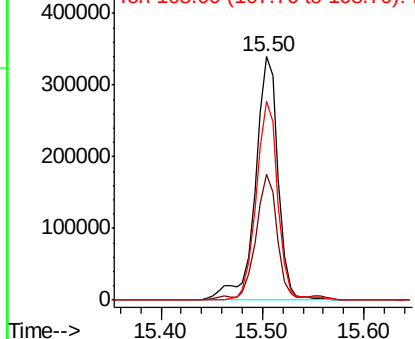


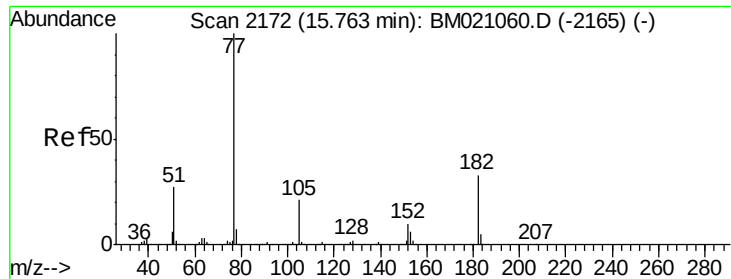
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E





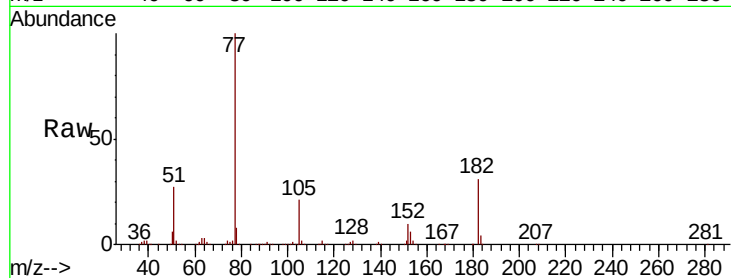
#63
Azobenzene
Concen: 40.596 ng
RT: 15.76 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

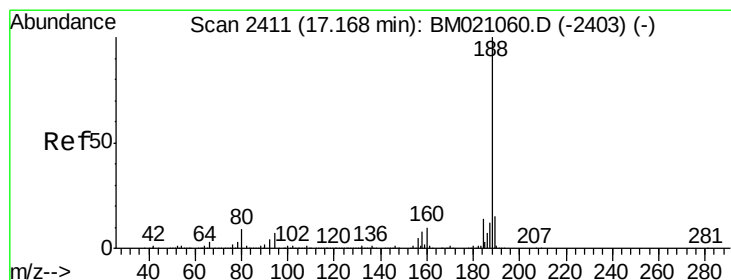
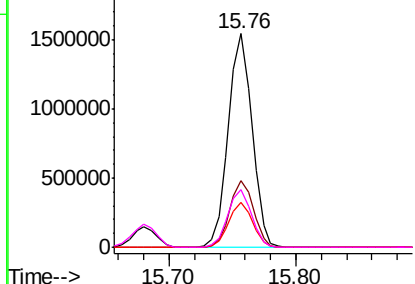
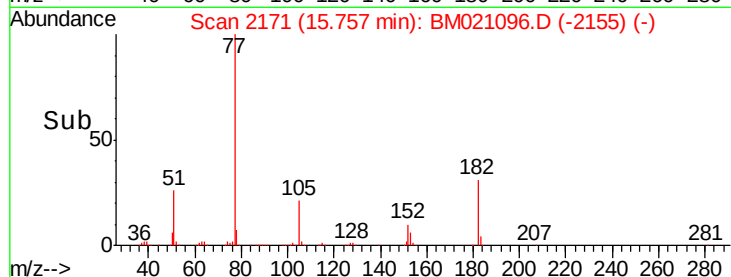
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	31.1	12.6	52.6	
105	20.8	1.1	41.1	
51	27.0	6.9	46.9	

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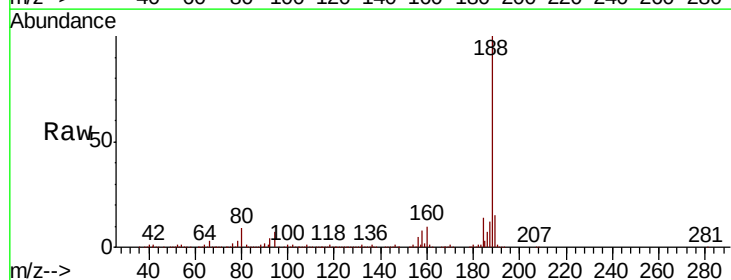


Abundance Ion 77.00 (76.70 to 77.70): BM021096.D (-2155) (-)
Ion 182.00 (181.70 to 182.70): BM021096.D (-2155) (-)
Ion 105.00 (104.70 to 105.70): BM021096.D (-2155) (-)
Ion 51.00 (50.70 to 51.70): BM021096.D (-2155) (-)

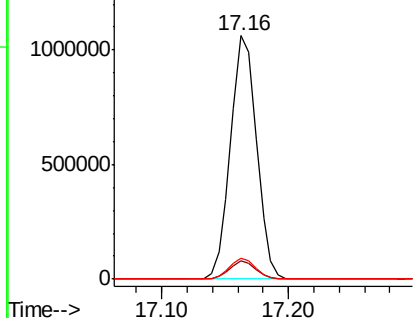
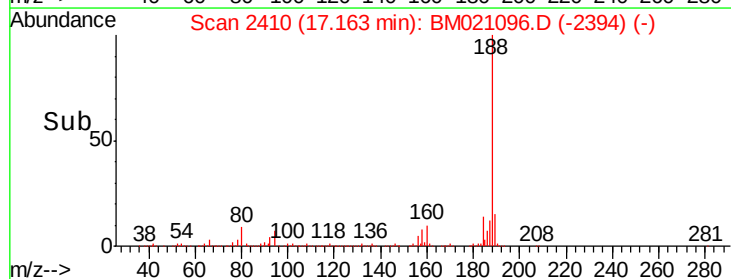


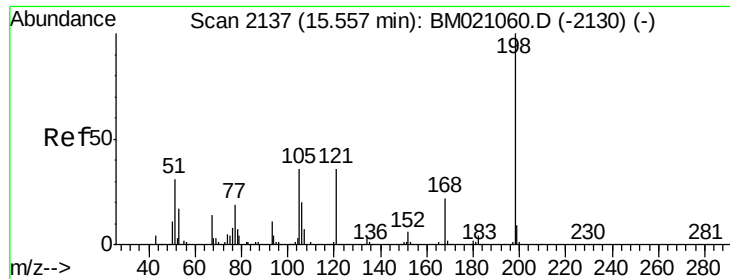
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.5	5.8	8.8	
80	8.5	6.9	10.3	



Abundance Ion 188.00 (187.70 to 188.70): BM021096.D (-2394) (-)
Ion 94.00 (93.70 to 94.70): BM021096.D (-2394) (-)
Ion 80.00 (79.70 to 80.70): BM021096.D (-2394) (-)





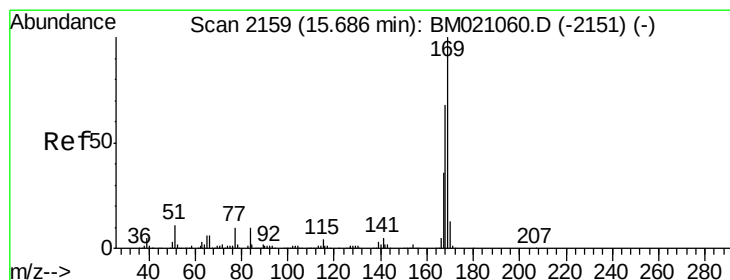
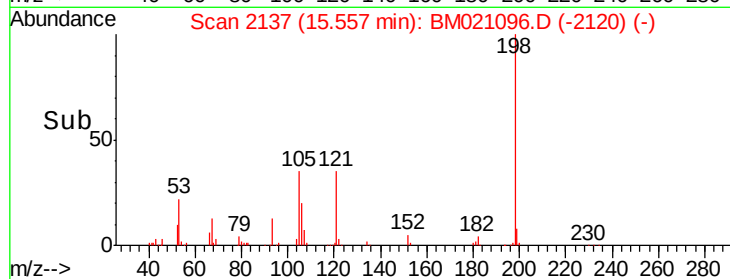
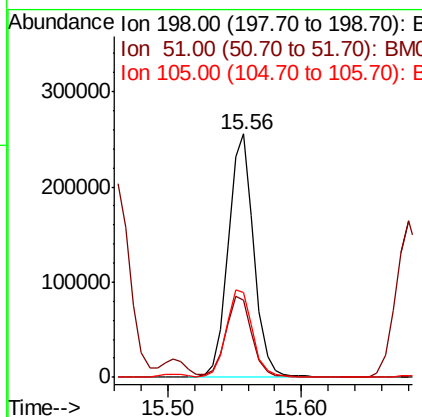
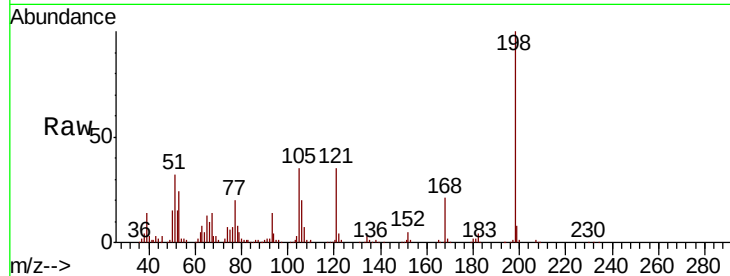
#65
4,6-Dinitro-2-methylphenol
Concen: 36.694 ng
RT: 15.56 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
198	100	342035		
51	31.6		15.3	55.3
105	35.1		16.8	56.8

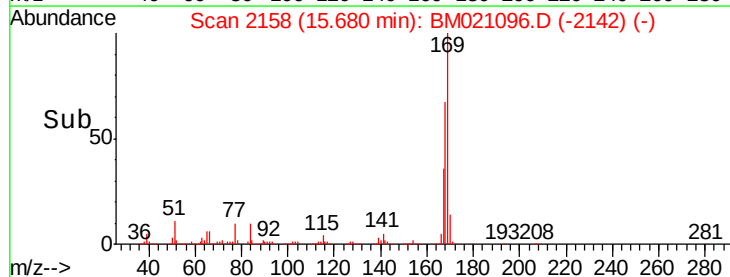
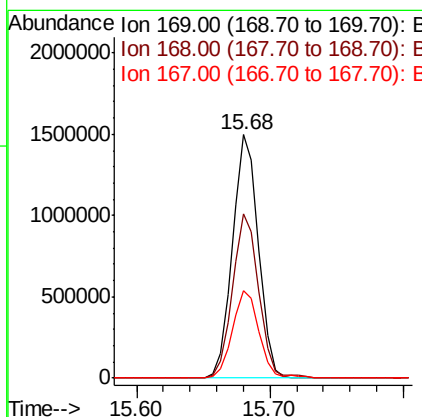
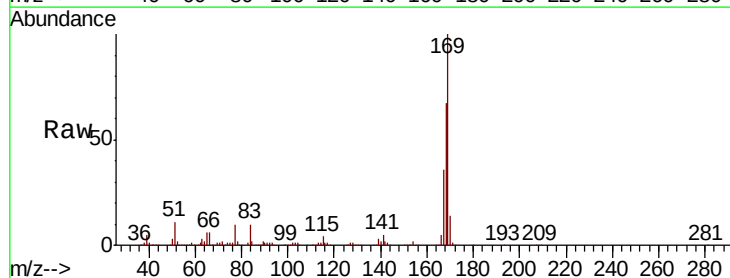
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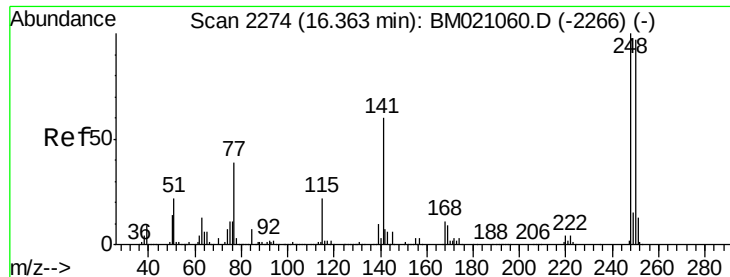
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#66
n-Nitrosodiphenylamine
Concen: 42.417 ng
RT: 15.68 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	2021252		
168	67.3		54.5	81.7
167	35.8		29.0	43.6





#67

4-Bromophenyl-phenylether

Concen: 42.336 ng

RT: 16.36 min Scan# 2273

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Instrument :

BNA_M

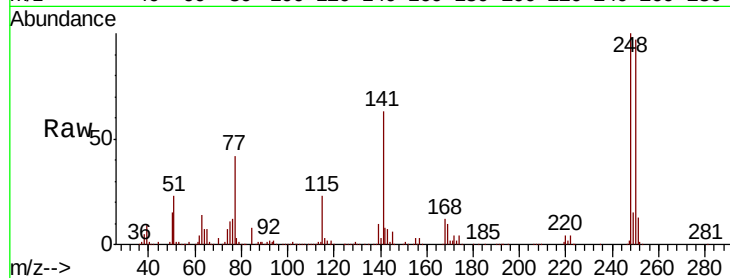
ClientSampleId :

SSTDCCC040EC

Tot Ion:	248	Resp:	852034
Ion Ratio	Lower	Upper	
248	100		
250	96.9	77.5	116.3
141	63.1	47.8	71.6

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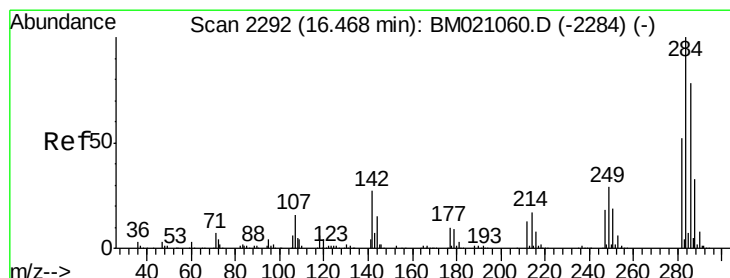
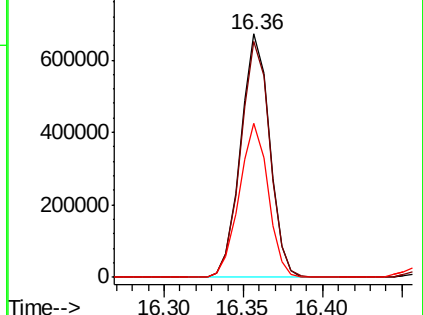
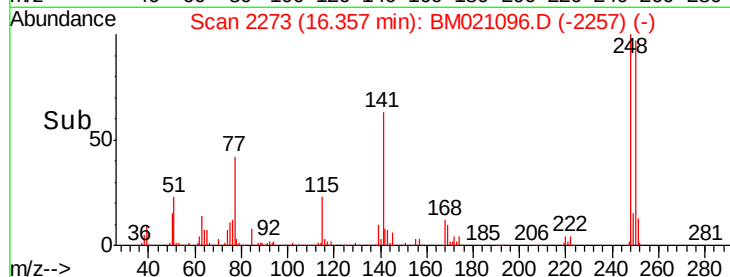


Abundance

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: 41.911 ng

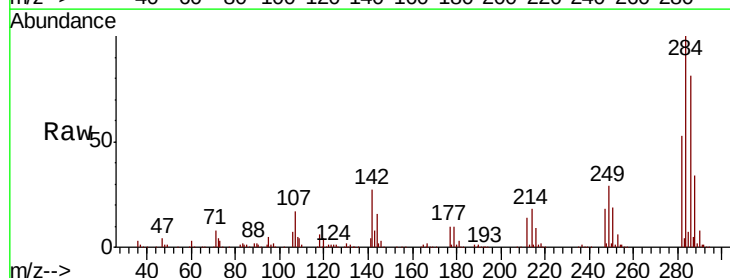
RT: 16.46 min Scan# 2291

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Tgt Ion:	284	Resp:	1007650
Ion Ratio	Lower	Upper	
284	100		
142	27.3	21.2	31.8
249	29.4	23.4	35.0

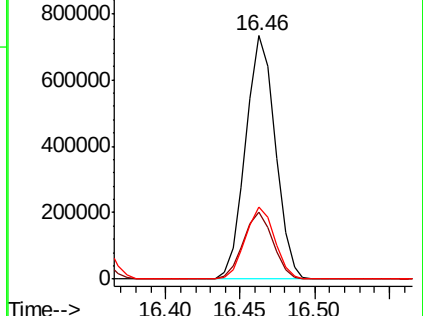
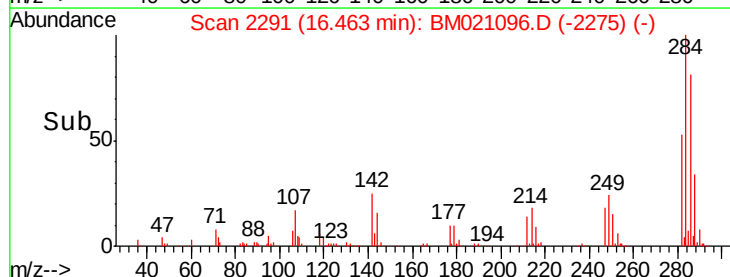


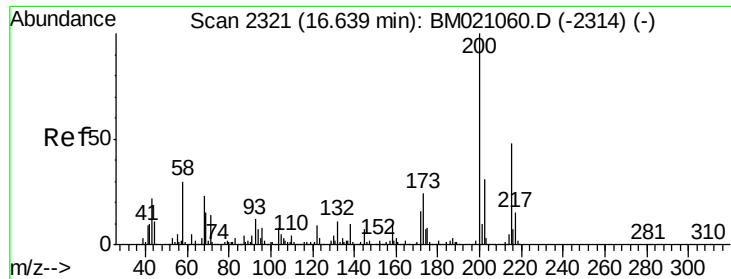
Abundance

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





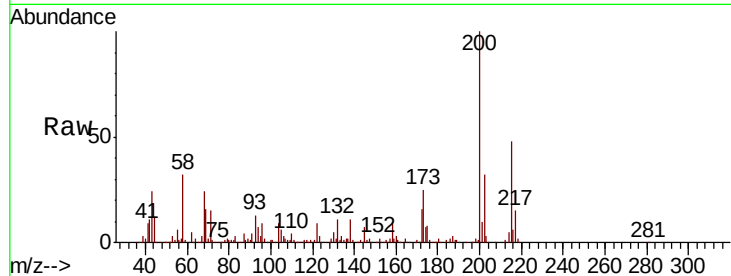
#69
Atrazine
Concen: 43.106 ng
RT: 16.63 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
200	100	667940		
173	25.4	4.3	44.3	
215	48.1	28.2	68.2	

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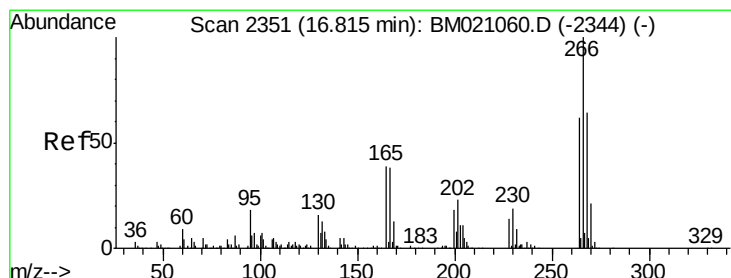
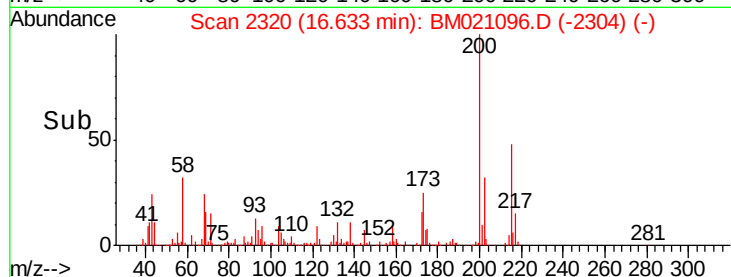
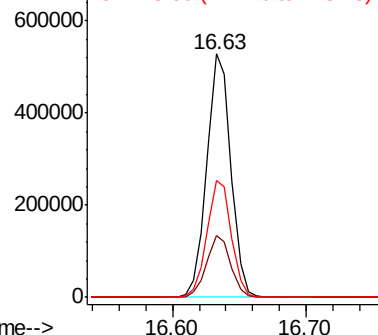


Abundance

Ion 200.00 (199.70 to 200.70): E

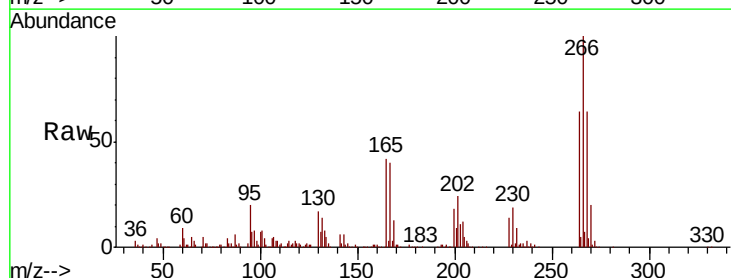
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 39.546 ng
RT: 16.81 min Scan# 2350
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	512275		
268	63.9	51.0	76.4	
264	64.0	49.9	74.9	

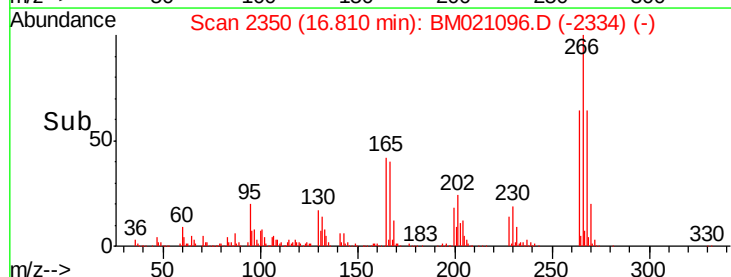
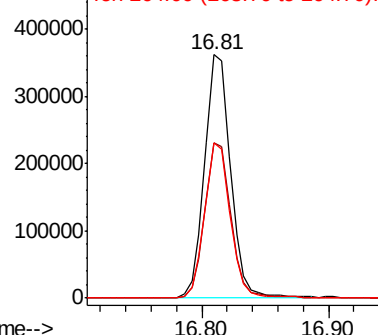


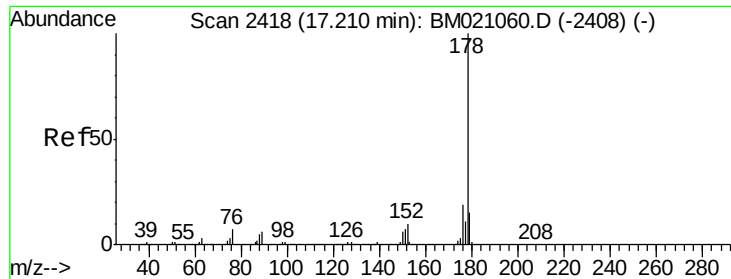
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





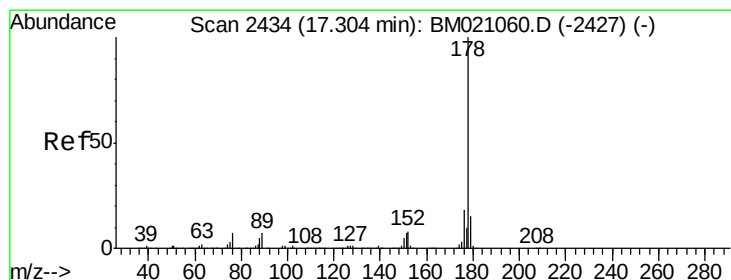
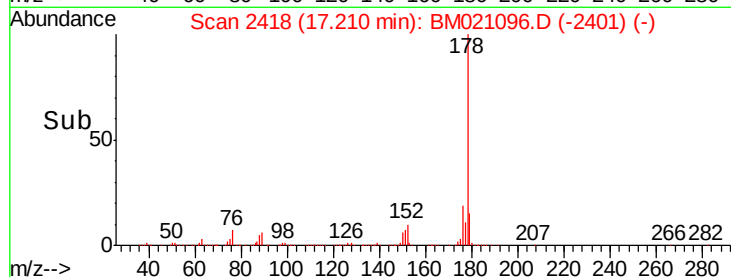
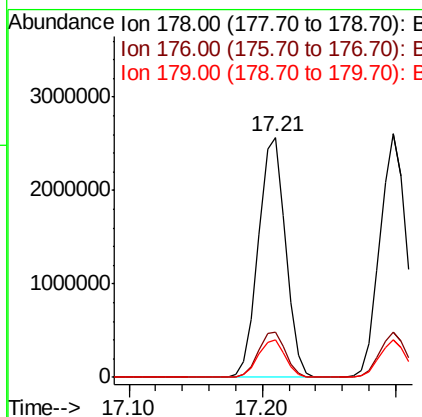
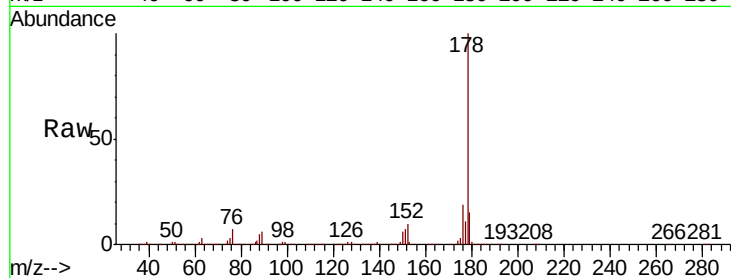
#71
Phenanthrene
Concen: 41.316 ng
RT: 17.21 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:178 Resp: 3599689
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.5 12.2 18.4

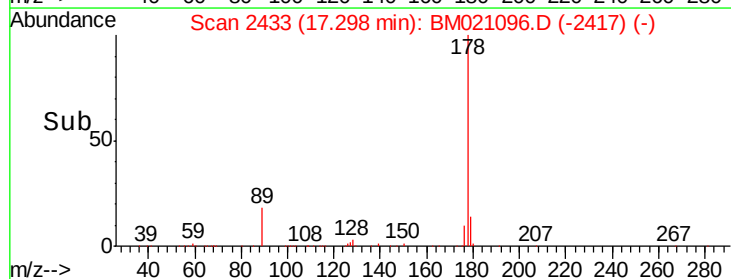
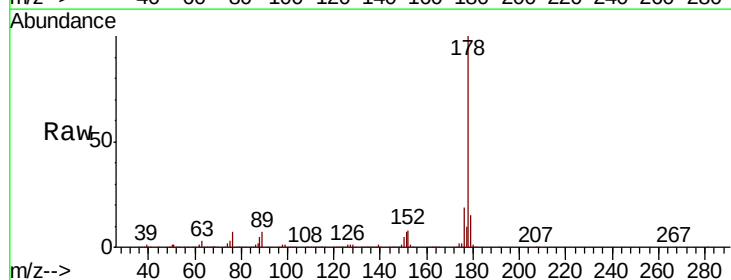
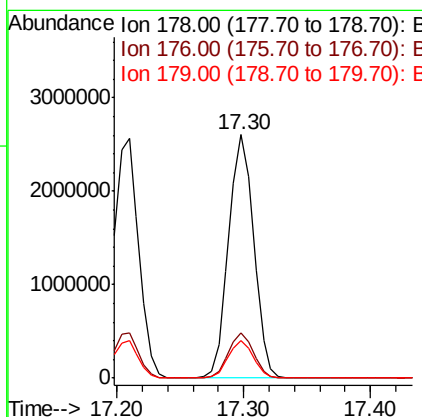
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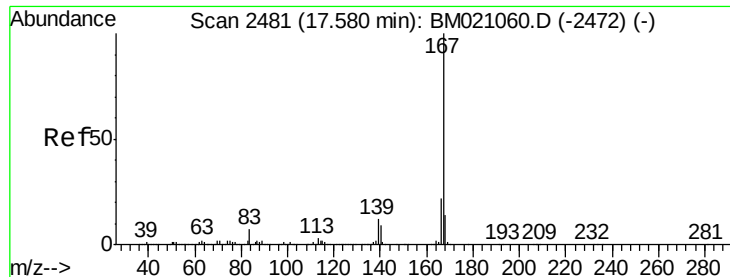
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#72
Anthracene
Concen: 41.396 ng
RT: 17.30 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion:178 Resp: 3572735
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.4 12.2 18.2





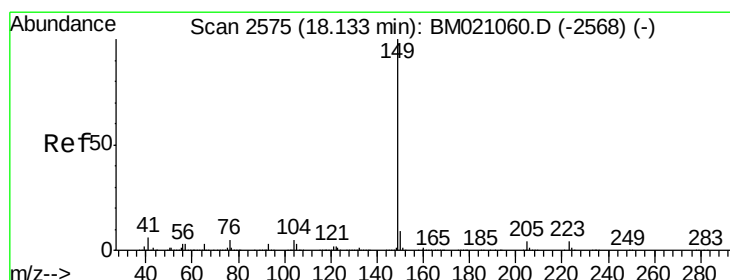
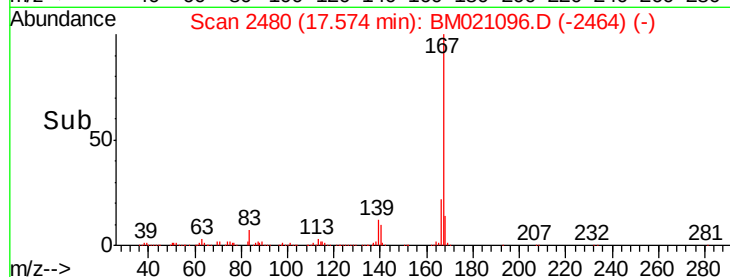
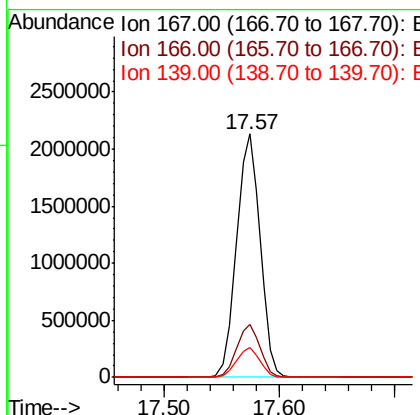
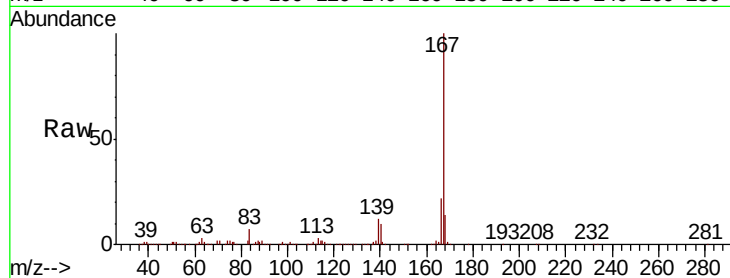
#73
 Carbazole
 Concen: 39.315 ng
 RT: 17.57 min Scan# 2480
 Delta R.T. -0.01 min
 Lab File: BM021096.D
 Acq: 22 Jun 2019 11:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
167	100			
166	21.6	17.4	26.2	
139	12.0	9.7	14.5	

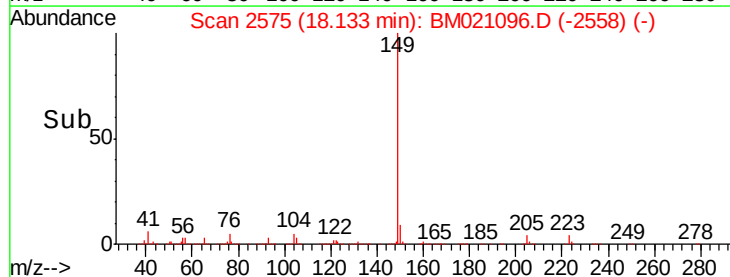
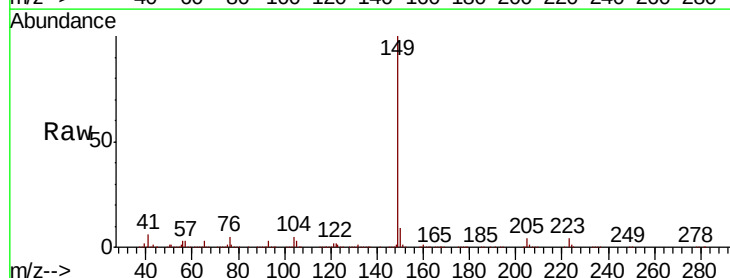
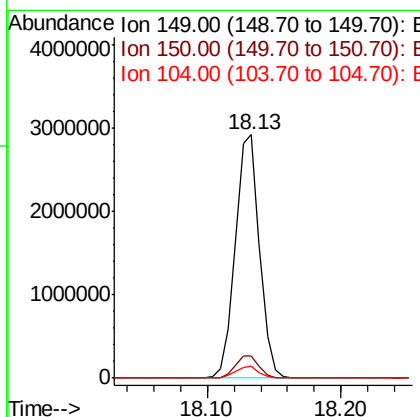
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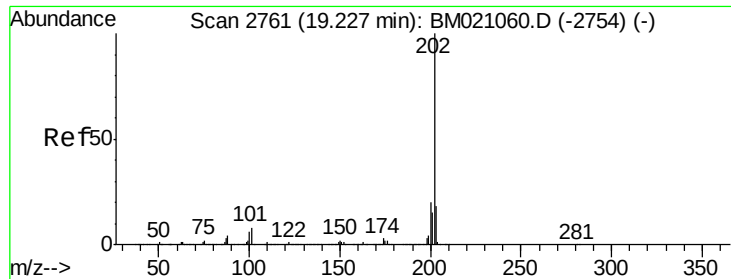
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#74
 Di-n-butylphthalate
 Concen: 39.294 ng
 RT: 18.13 min Scan# 2575
 Delta R.T. -0.00 min
 Lab File: BM021096.D
 Acq: 22 Jun 2019 11:58

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
150	9.2	7.4	11.0	
104	4.7	3.8	5.8	





#75

Fluoranthene

Concen: 38.033 ng

RT: 19.22 min Scan# 2760

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Instrument :

BNA_M

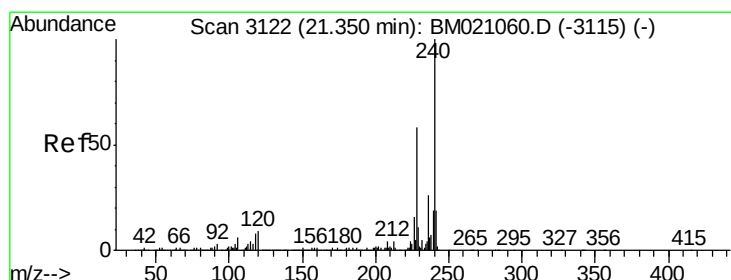
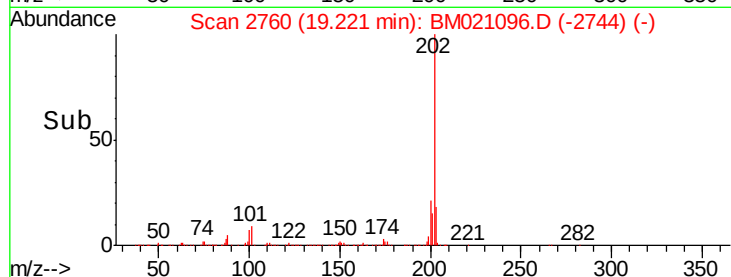
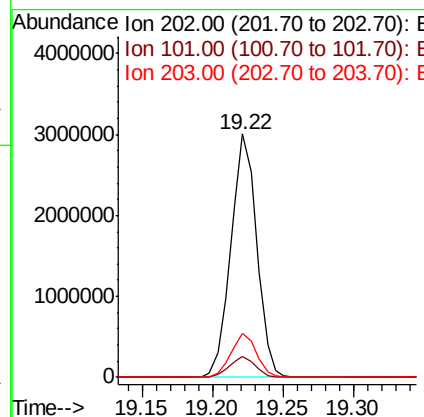
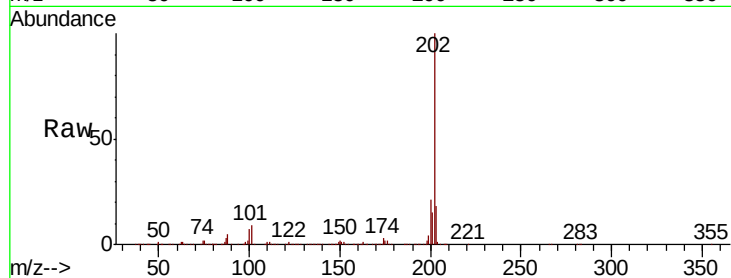
ClientSampleId :

SSTDCCC040EC

Tot Ion:	202	Resp:	3826663
Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	28.2
203	17.9	0.0	37.6

Manual Integrations
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mohammad
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#76

Chrysene-d12

Concen: 20.000 ng

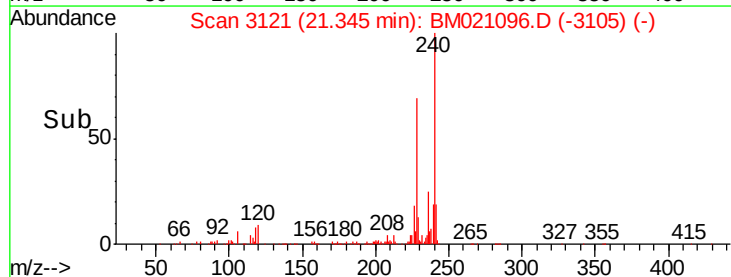
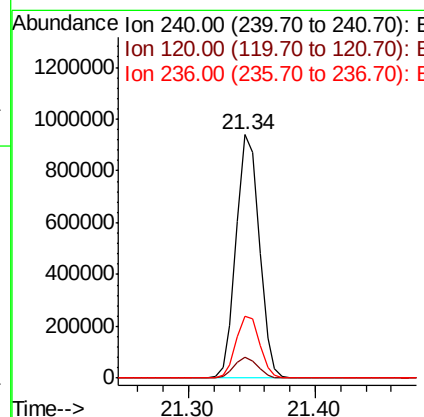
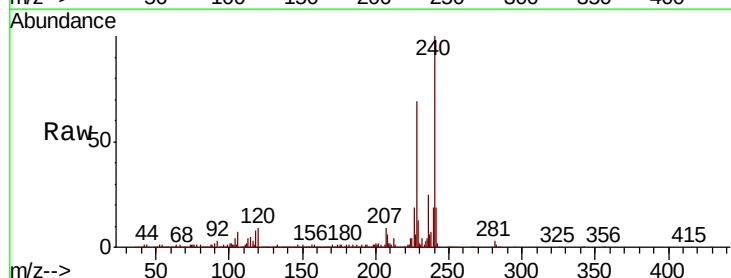
RT: 21.34 min Scan# 3121

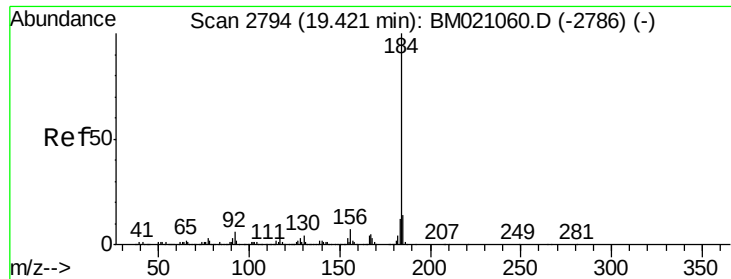
Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Tgt Ion:	240	Resp:	1186786
Ion	Ratio	Lower	Upper
240	100		
120	8.6	6.9	10.3
236	25.5	20.4	30.6





#77

Benzidine

Concen: 32.144 ng

RT: 19.42 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:184 Resp: 1107753

Ion Ratio Lower Upper

184 100

185 14.6 11.4 17.2

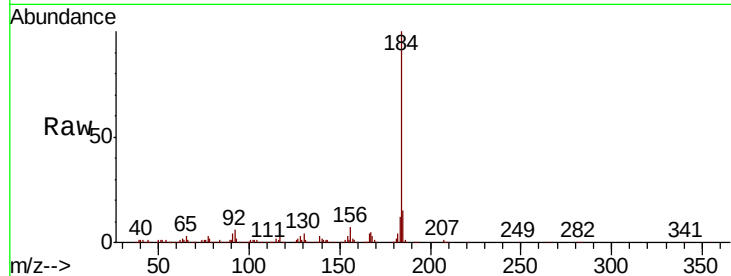
183 11.6 9.6 14.4

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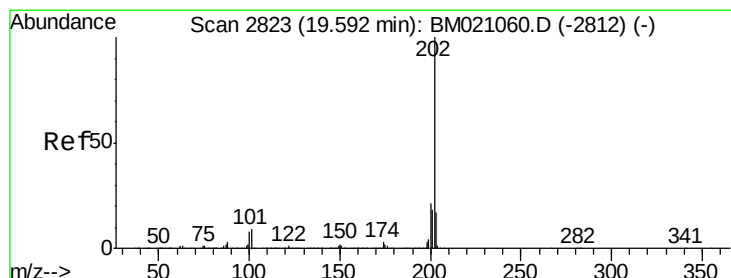
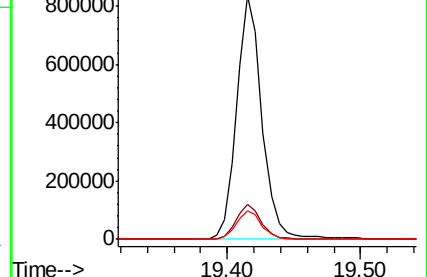
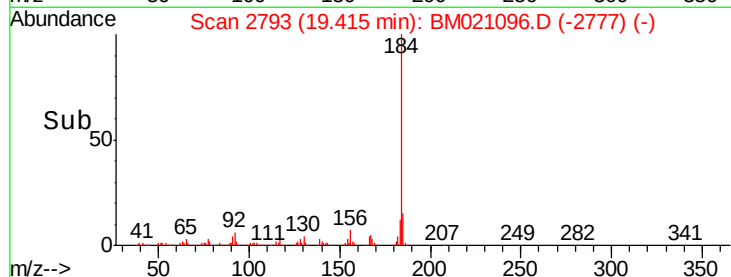
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.704 ng

RT: 19.59 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

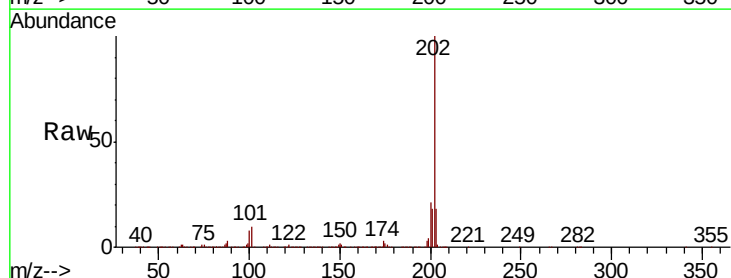
Tgt Ion:202 Resp: 3847726

Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

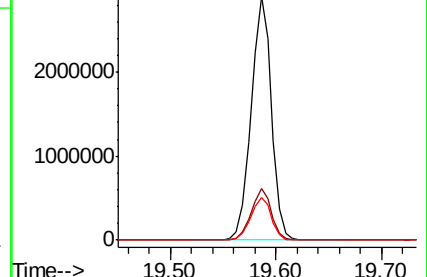
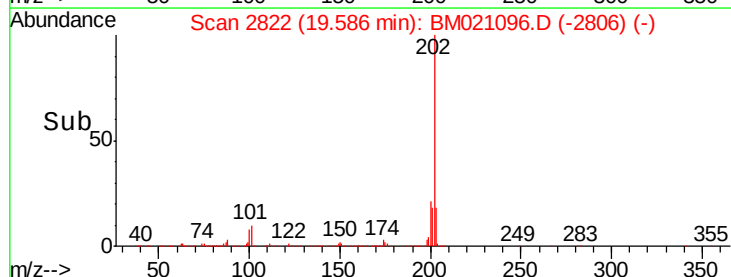
203 17.6 14.0 21.0

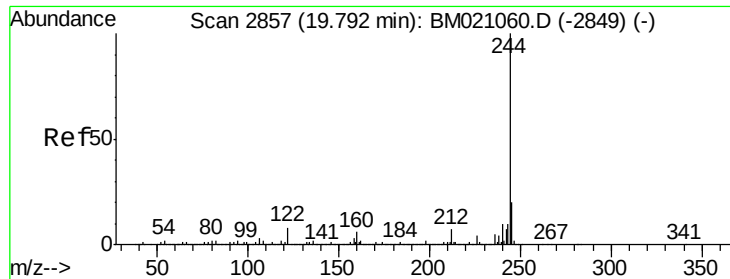


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





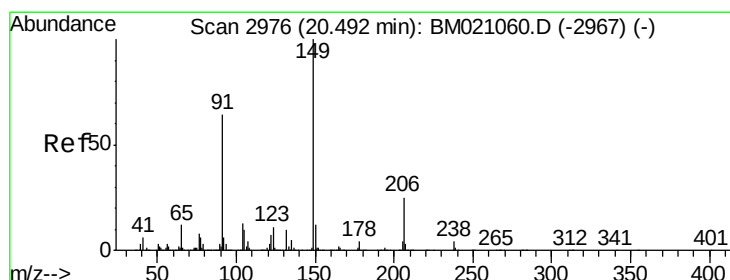
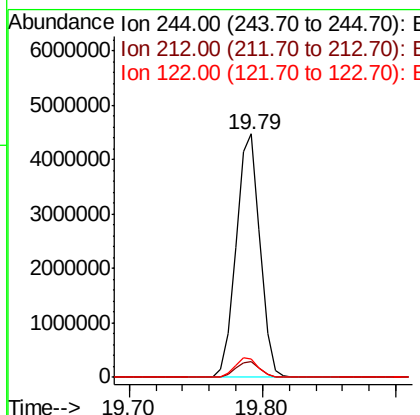
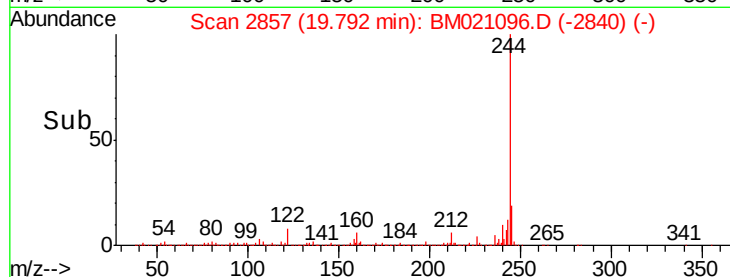
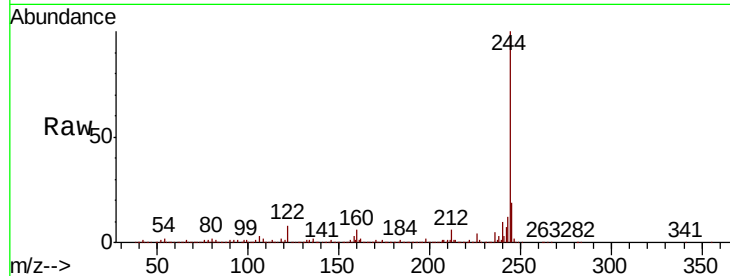
#79
 Terphenyl-d14
 Concen: 86.945 ng
 RT: 19.79 min Scan# 2857
 Delta R.T. -0.00 min
 Lab File: BM021096.D
 Acq: 22 Jun 2019 11:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.3	7.9
122	7.7	6.6	9.8

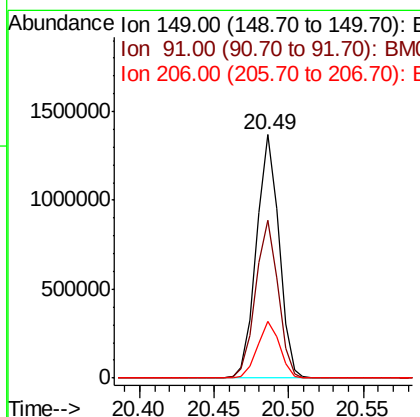
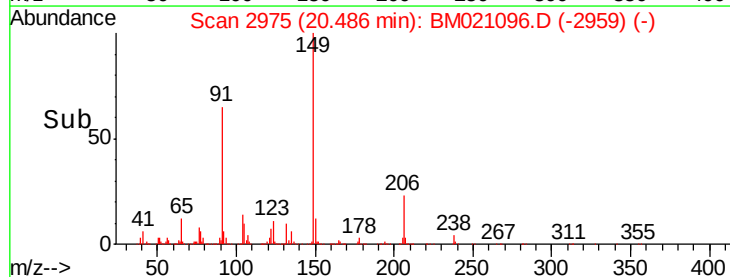
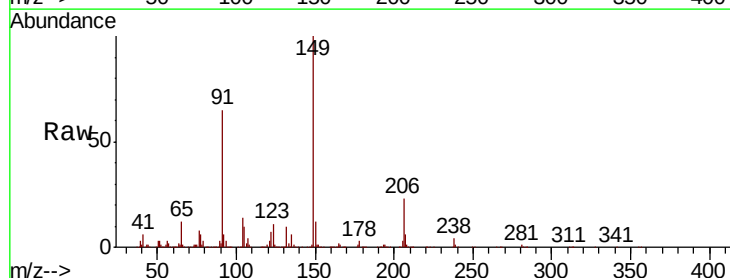
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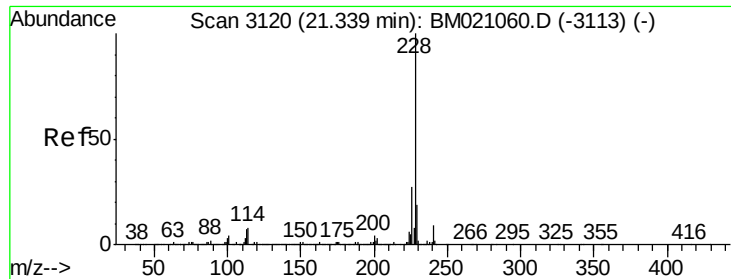
mohammad
 6/26/2019 1:57:38 PM



#80
 Butylbenzylphthalate
 Concen: 41.345 ng
 RT: 20.49 min Scan# 2975
 Delta R.T. -0.01 min
 Lab File: BM021096.D
 Acq: 22 Jun 2019 11:58

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.8	50.9	76.3
206	23.4	19.7	29.5





#81

Benzo(a)anthracene

Concen: 41.622 ng

RT: 21.33 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 3367235

Ion Ratio Lower Upper

228 100

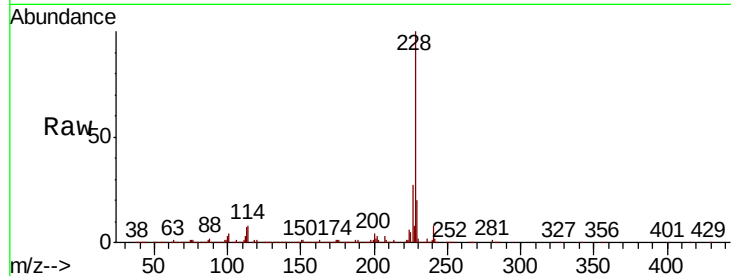
226 27.4 21.6 32.4

229 19.9 15.5 23.3

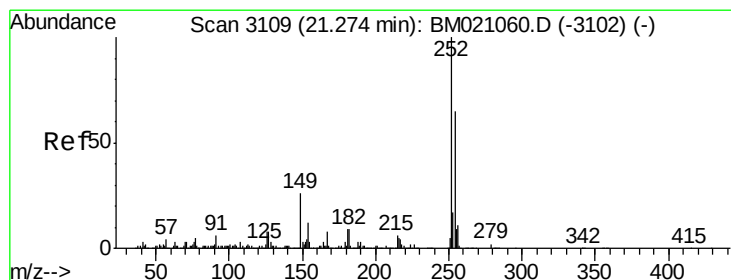
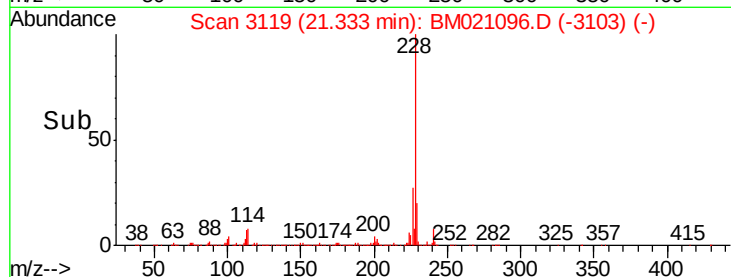
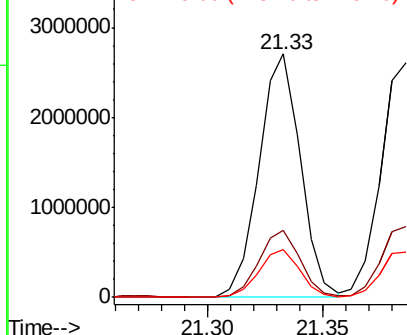
Manual Integrations
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.045 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

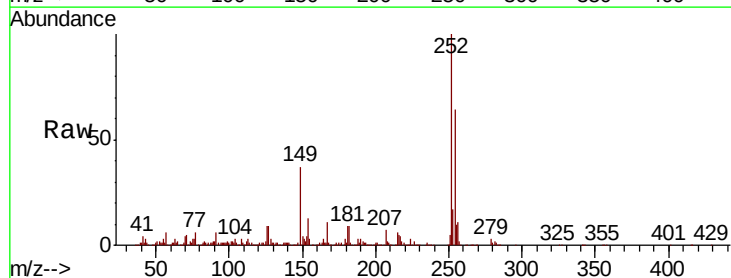
Tgt Ion:252 Resp: 1227068

Ion Ratio Lower Upper

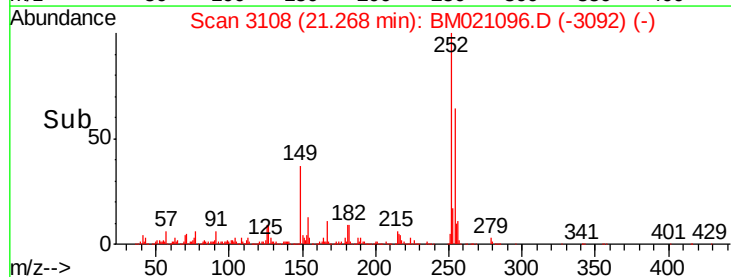
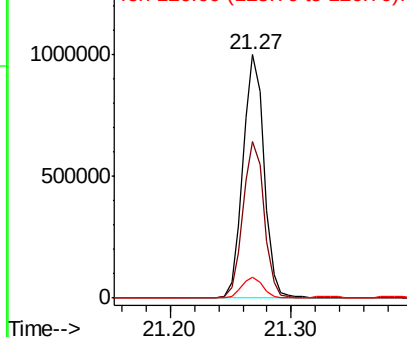
252 100

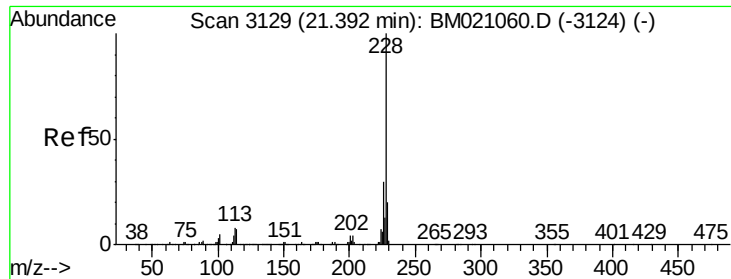
254 64.3 51.7 77.5

126 8.7 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





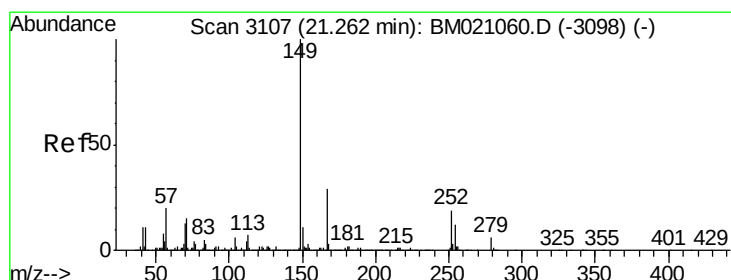
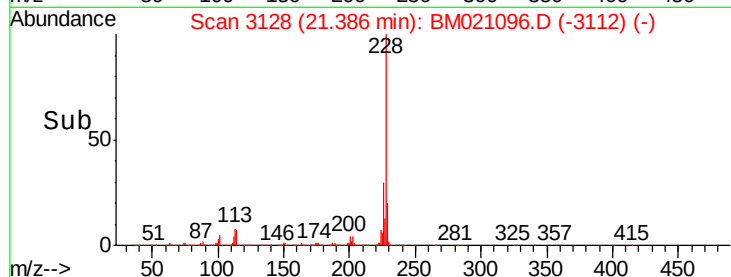
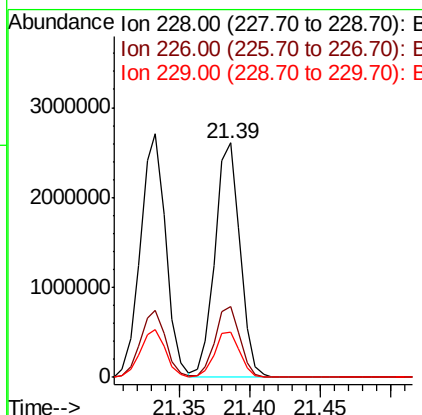
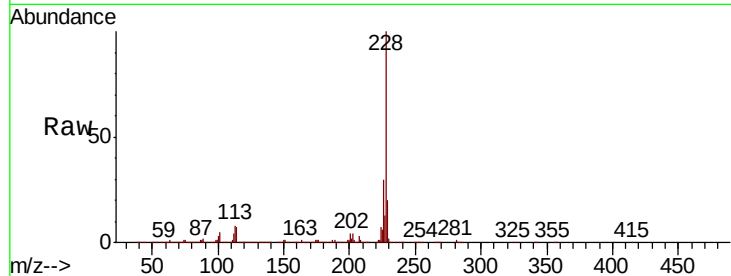
#83
Chrysene
Concen: 41.762 ng
RT: 21.39 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.1	36.1
229	19.6	15.6	23.4

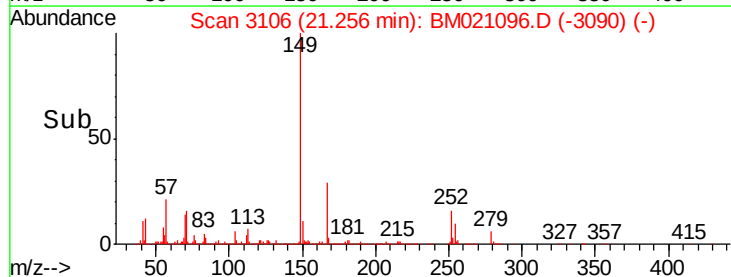
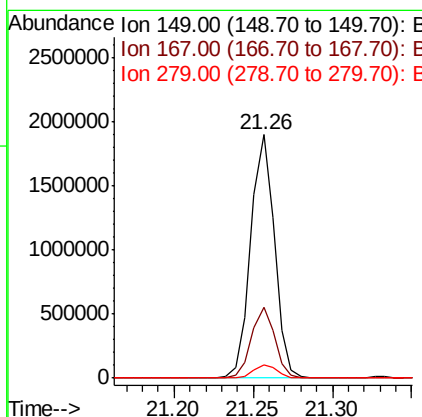
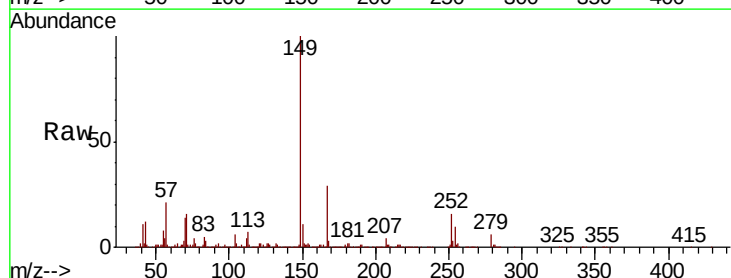
Manual Integrations
APPROVED

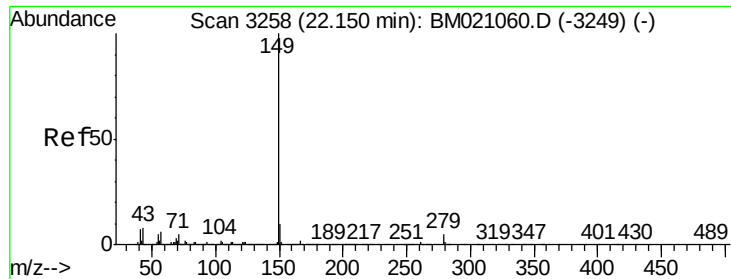
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.443 ng
RT: 21.26 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.0	34.4
279	5.5	4.6	7.0





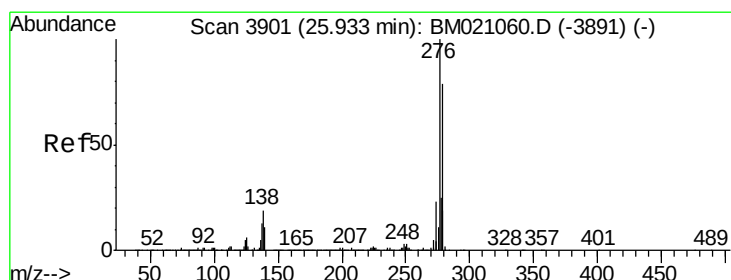
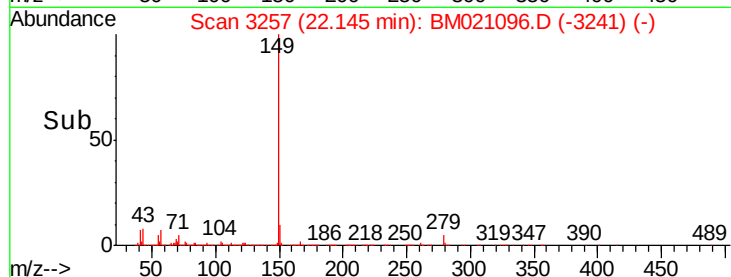
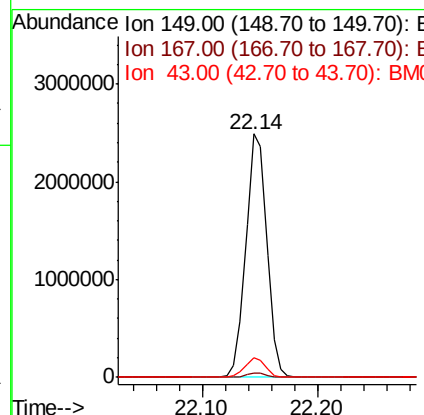
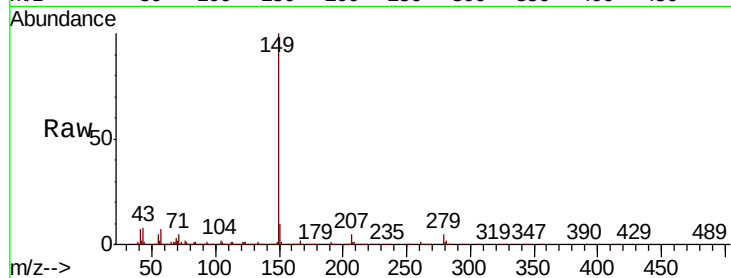
#85
Di-n-octyl phthalate
Concen: 40.829 ng
RT: 22.14 min Scan# 3257
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.7	6.2	9.2

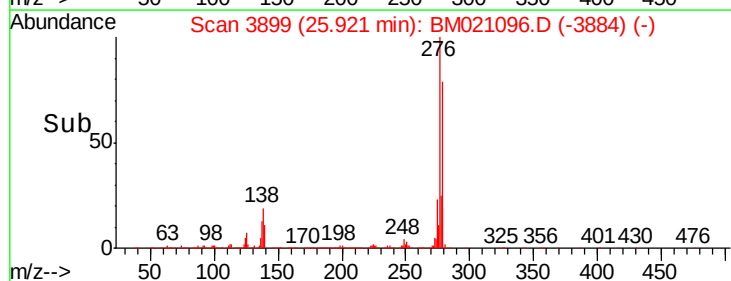
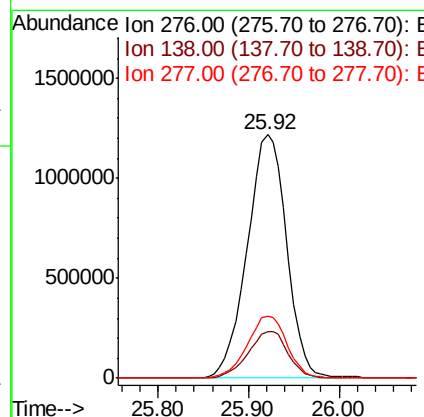
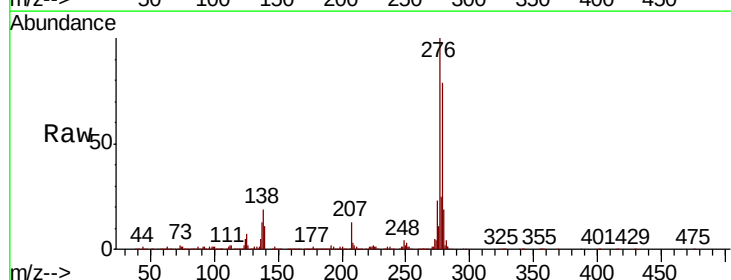
Manual Integrations
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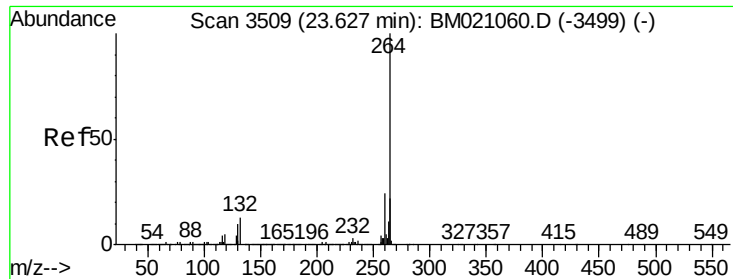
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 43.132 ng
RT: 25.92 min Scan# 3899
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.2	15.4	23.0
277	25.6	20.4	30.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.62 min Scan# 3508

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Instrument :

BNA_M

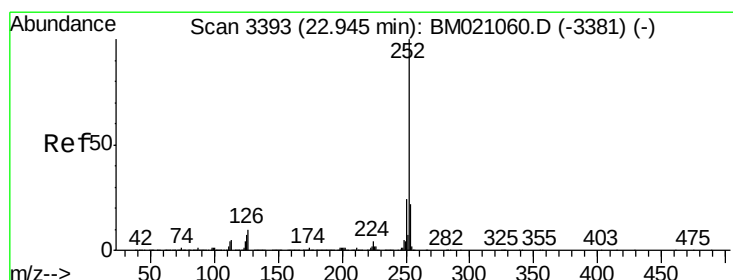
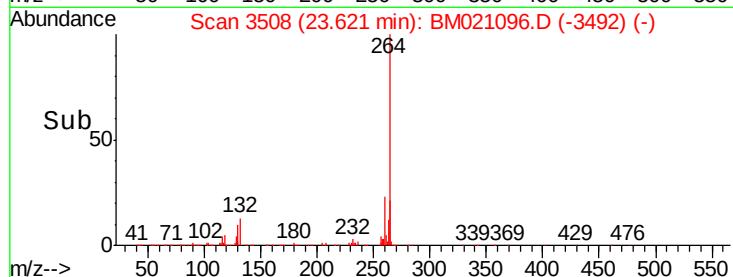
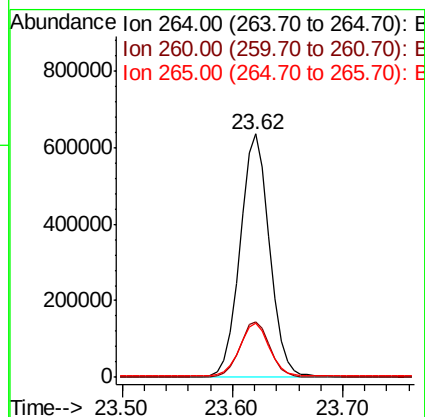
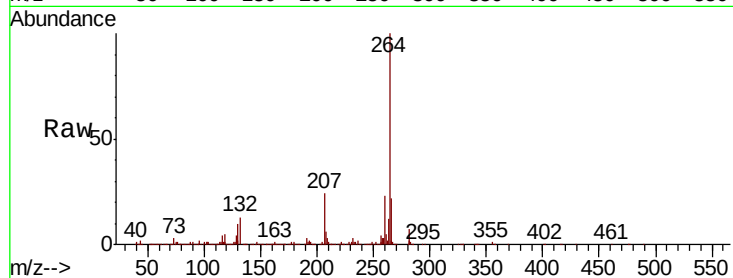
ClientSampleId :

SSTDCCC040EC

Tot Ion:	264	Resp:	1194293
Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.0	28.4
265	22.2	17.7	26.5

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 41.200 ng

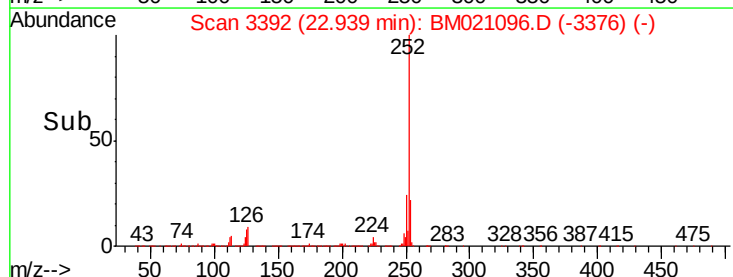
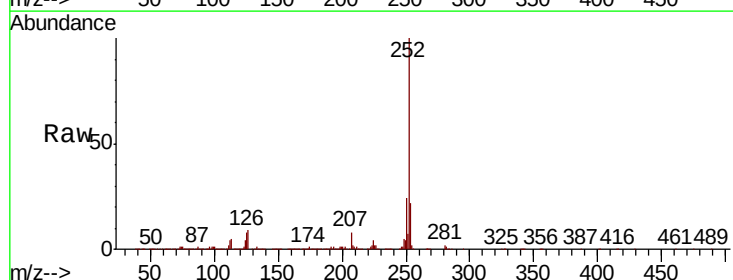
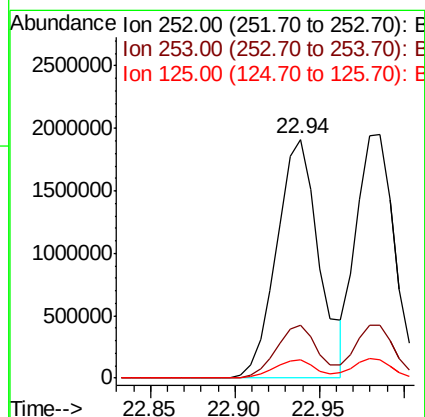
RT: 22.94 min Scan# 3392

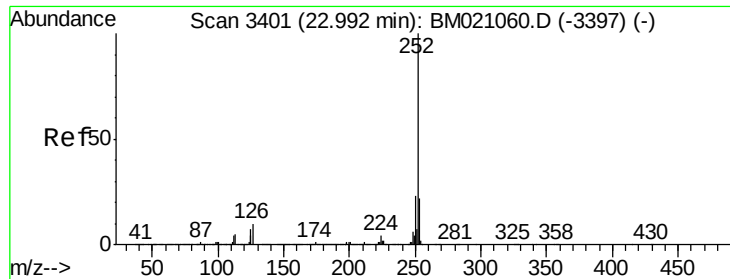
Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Tgt Ion:	252	Resp:	3319529
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	7.6	5.9	8.9





#89

Benzo(k)fluoranthene

Concen: 39.330 ng

RT: 22.99 min Scan# 3400

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:252 Resp: 3063188

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

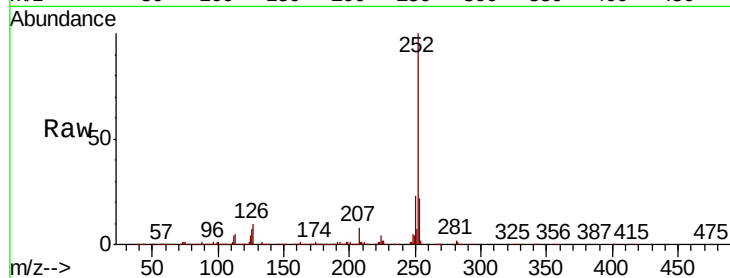
125 7.5 5.9 8.9

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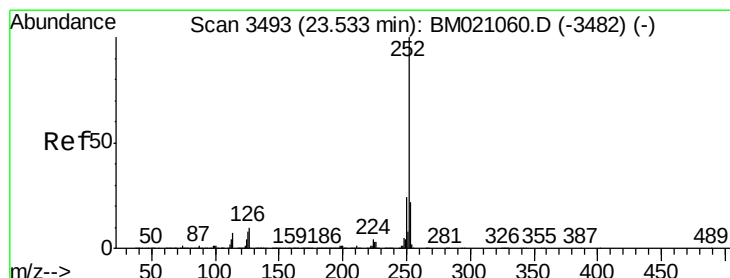
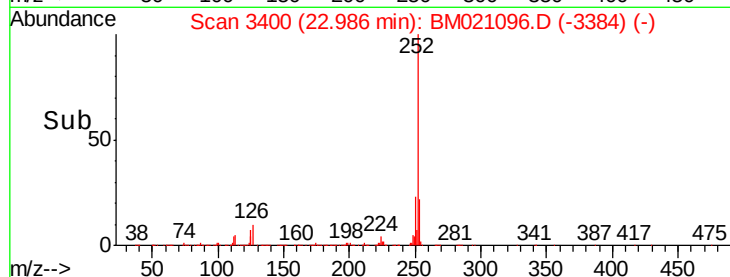
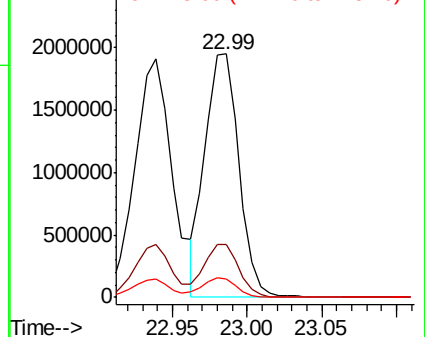


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.681 ng

RT: 23.53 min Scan# 3492

Delta R.T. -0.01 min

Lab File: BM021096.D

Acq: 22 Jun 2019 11:58

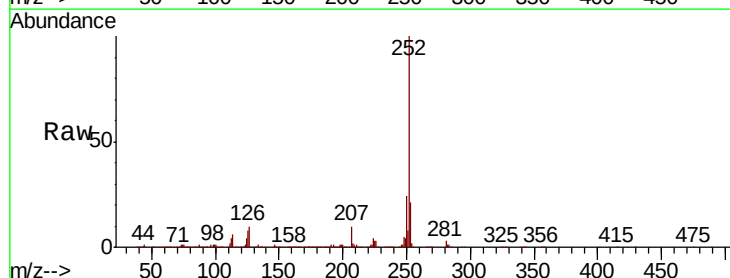
Tgt Ion:252 Resp: 2957562

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 8.1 6.6 10.0

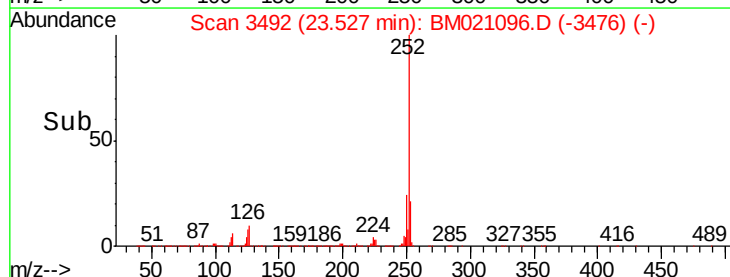
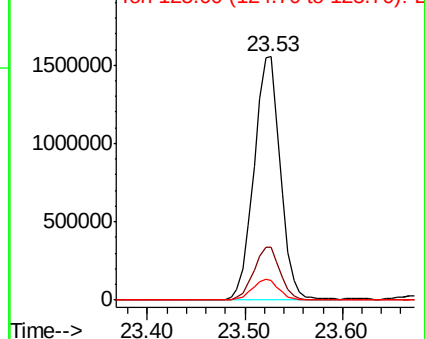


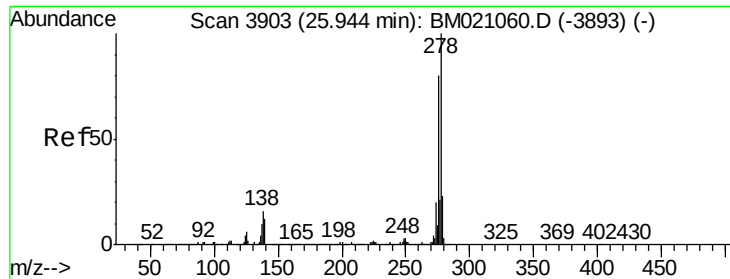
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





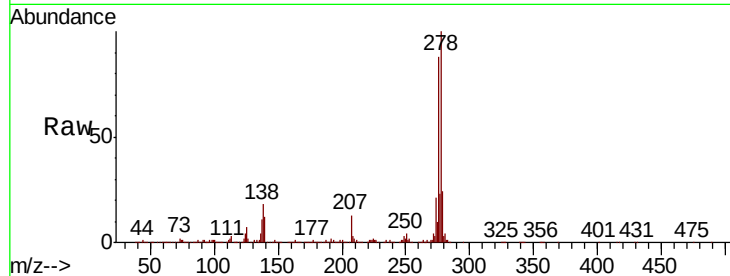
#91
Dibenzo(a,h)anthracene
Concen: 42.235 ng
RT: 25.93 min Scan# 3901
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

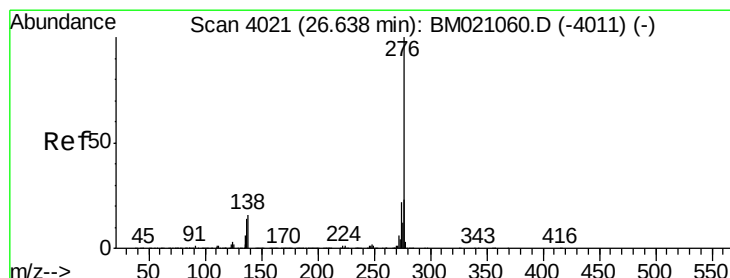
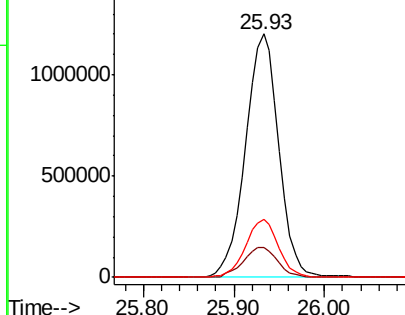
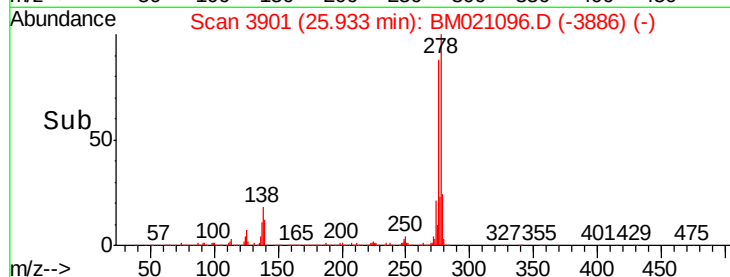
Tot Ion:278 Resp: 3061284
Ion Ratio Lower Upper
278 100
139 12.3 9.8 14.8
279 23.9 18.7 28.1

Manual Integrations
APPROVED

mohammad
6/26/2019 1:57:38 PM

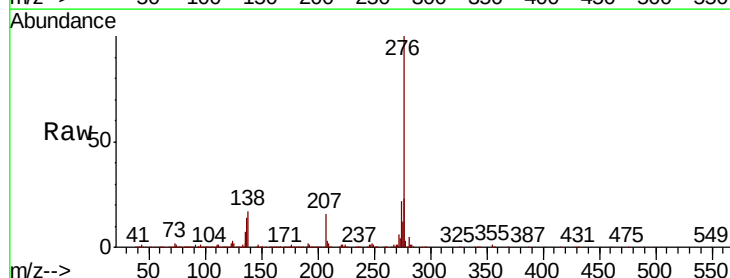


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 42.822 ng
RT: 26.63 min Scan# 4019
Delta R.T. -0.01 min
Lab File: BM021096.D
Acq: 22 Jun 2019 11:58

Tgt Ion:276 Resp: 2894461
Ion Ratio Lower Upper
276 100
277 23.3 18.8 28.2
138 16.6 13.1 19.7



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

