

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062019\
 Data File : BM021062.D
 Acq On : 20 Jun 2019 12:37
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

mohammad
 6/21/2019 10:01:51 PM

Quant Time: Jun 20 13:19:03 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 12:21:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	253424	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	1111299	20.00	ng	0.00
39) Acenaphthene-d10	14.42	164	711953	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	1601567	20.00	ng	0.00
76) Chrysene-d12	21.36	240	1345041	20.00	ng	0.00
87) Perylene-d12	23.63	264	1395198	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	1660322	115.25	ng	0.00
7) Phenol-d6	6.96	99	2434872	114.78	ng	0.00
23) Nitrobenzene-d5	8.95	82	2523970	117.67	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	1589879	180.24	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	6945994	129.70	ng	0.00
79) Terphenyl-d14	19.80	244	8719431	108.43	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.32	88	310049	52.565	ng 99
3) Pyridine	3.72	79	916966	48.861	ng 99
4) n-Nitrosodimethylamine	3.63	42	348936	43.132	ng 99
6) Aniline	7.12	93	1629625	53.092	ng 99
8) 2-Chlorophenol	7.35	128	1028936	57.410	ng 99
9) Benzaldehyde	6.93	77	537958	44.796	ng 99
10) Phenol	6.98	94	1238307	54.167	ng 99
11) bis(2-Chloroethyl)ether	7.22	93	977482	53.652	ng 98
12) 1,3-Dichlorobenzene	7.67	146	1226578	59.548	ng 99
13) 1,4-Dichlorobenzene	7.82	146	1254287	59.898	ng 100
14) 1,2-Dichlorobenzene	8.13	146	1226627	60.193	ng 99
15) Benzyl Alcohol	8.03	79	993620	52.946	ng 99
16) 2,2'-oxybis(1-Chloropropan	8.31	45	1261113	44.835	ng 99
17) 2-Methylphenol	8.22	107	891531	55.459	ng 99
18) Hexachloroethane	8.85	117	447304	55.793	ng 99
19) n-Nitroso-di-n-propylamine	8.59	70	878522	51.519	ng 99
20) 3+4-Methylphenols	8.56	107	1217204	55.653	ng 98
22) Acetophenone	8.61	105	1677423	59.418	ng # 100
24) Nitrobenzene	8.99	77	1260164	57.551	ng 99
25) Isophorone	9.52	82	2392773	56.082	ng 99
26) 2-Nitrophenol	9.69	139	633716	77.655	ng 99
27) 2,4-Dimethylphenol	9.75	122	915426	59.864	ng 100
28) bis(2-Chloroethoxy)methane	9.99	93	1469009	56.945	ng 99
29) 2,4-Dichlorophenol	10.22	162	1182274	69.881	ng 98
30) 1,2,4-Trichlorobenzene	10.43	180	1375742	70.719	ng 98
31) Naphthalene	10.62	128	3499128	61.231	ng 99
32) Benzoic acid	9.93	122	776203m	90.659	ng
33) 4-Chloroaniline	10.74	127	1598096	60.089	ng 99
34) Hexachlorobutadiene	10.89	225	870955	74.616	ng 100
35) Caprolactam	11.57	113	359704m	61.200	ng
36) 4-Chloro-3-methylphenol	11.86	107	1188231	60.407	ng 98
37) 2-Methylnaphthalene	12.23	142	2693916	63.598	ng 100
38) 1-Methylnaphthalene	12.46	142	2572038	63.770	ng 99
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	1643098	70.424	ng 99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062019\
 Data File : BM021062.D
 Acq On : 20 Jun 2019 12:37
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

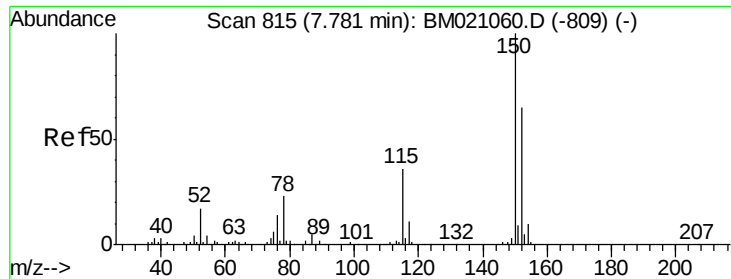
Manual Integrations
 APPROVED

mohammad
 6/21/2019 10:01:51 PM

Quant Time: Jun 20 13:19:03 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 12:21:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.57	237	1008303	72.260	nq	99
43) 2,4,6-Trichlorophenol	12.85	196	1088310	72.467	nq	99
44) 2,4,5-Trichlorophenol	12.92	196	1124911	72.554	nq	98
46) 1,1'-Biphenyl	13.25	154	3673037	61.773	nq	100
47) 2-Chloronaphthalene	13.30	162	2969882	61.886	nq	100
48) 2-Nitroaniline	13.51	65	823420	54.668	nq	98
49) Acenaphthylene	14.14	152	4499997	60.097	nq	100
50) Dimethylphthalate	13.89	163	3724916	61.239	nq	100
51) 2,6-Dinitrotoluene	14.01	165	816170	66.083	nq	97
52) Acenaphthene	14.49	154	2706258	60.648	nq	99
53) 3-Nitroaniline	14.34	138	826794	59.976	nq	96
54) 2,4-Dinitrophenol	14.55	184	487661	111.789	nq	97
55) Dibenzofuran	14.82	168	4382338	63.233	nq	99
56) 4-Nitrophenol	14.65	139	629741	61.991	nq	98
57) 2,4-Dinitrotoluene	14.80	165	1117273	67.562	nq	97
58) Fluorene	15.47	166	3595833	63.092	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.05	232	1043075	77.206	nq	100
60) Diethylphthalate	15.25	149	3653256	58.235	nq	100
61) 4-Chlorophenyl-phenylether	15.47	204	2034864	67.432	nq	100
62) 4-Nitroaniline	15.52	138	857800	58.672	nq	100
63) Azobenzene	15.76	77	3021231	50.235	nq	100
65) 4,6-Dinitro-2-methylphenol	15.56	198	618458	93.445	nq	96
66) n-Nitrosodiphenylamine	15.69	169	3117097	60.798	nq	99
67) 4-Bromophenyl-phenylether	16.36	248	1304336	69.171	nq	99
68) Hexachlorobenzene	16.47	284	1548579	70.328	nq	99
69) Atrazine	16.64	200	974434	63.681	nq	99
70) Pentachlorophenol	16.82	266	845658	80.504	nq	99
71) Phenanthrene	17.22	178	5530971	60.926	nq	100
72) Anthracene	17.30	178	5522911	60.784	nq	99
73) Carbazole	17.58	167	4733227	57.405	nq	100
74) Di-n-butylphthalate	18.13	149	5834123	54.507	nq	100
75) Fluoranthene	19.23	202	6101846	60.440	nq	99
77) Benzidine	19.42	184	2113644	51.861	nq	99
78) Pyrene	19.59	202	6152465	59.607	nq	100
80) Butylbenzylphthalate	20.49	149	2373421	54.412	nq	99
81) Benzo(a)anthracene	21.34	228	5625226	60.056	nq	99
82) 3,3'-Dichlorobenzidine	21.27	252	2108621	61.476	nq	100
83) Chrysene	21.39	228	5325680	59.815	nq	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	3411169	53.808	nq	99
85) Di-n-octyl phthalate	22.15	149	5538916	55.032	nq	100
86) Indeno(1,2,3-cd)pyrene	25.94	276	6285082	69.000	nq	100
88) Benzo(b)fluoranthene	22.94	252	5526764	59.933	nq	99
89) Benzo(k)fluoranthene	22.99	252	5374545	59.640	nq	100
90) Benzo(a)pyrene	23.53	252	5050712	60.384	nq	99
91) Dibenzo(a,h)anthracene	25.95	278	5240273	64.577	nq	100
92) Benzo(g,h,i)perylene	26.64	276	4912208	65.171	nq	100

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



#1

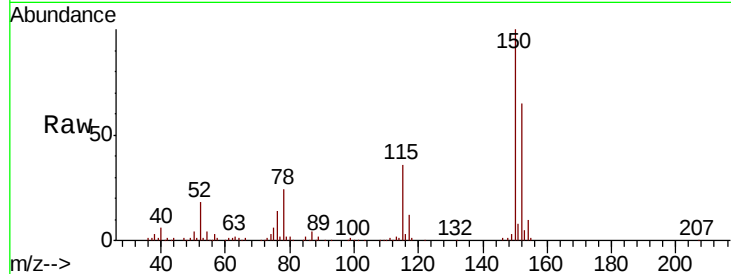
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 815
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	123.1	184.7
115	55.5	44.2	66.4

Manual Integrations
APPROVED

mohammad
6/21/2019 10:01:51 PM

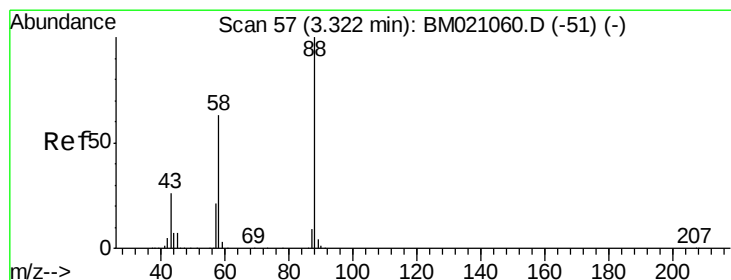
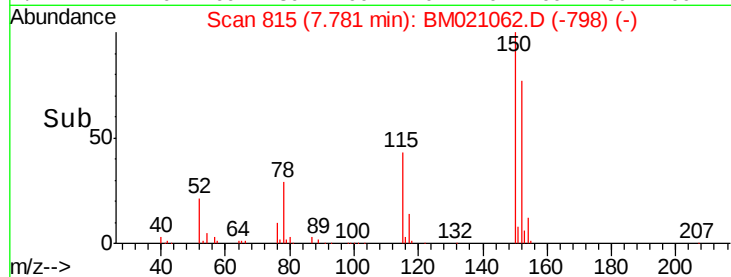
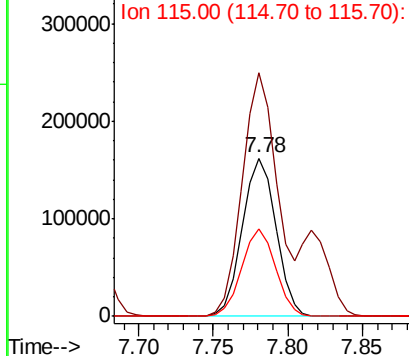


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

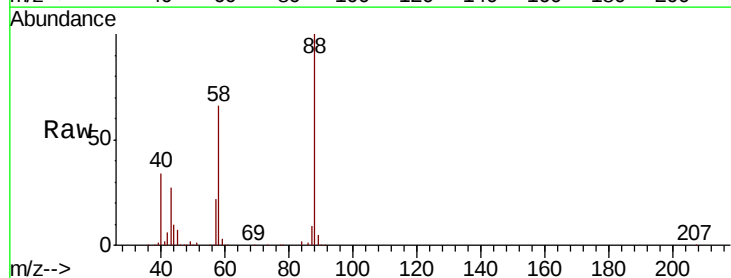
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 52.565 ng
RT: 3.32 min Scan# 56
Delta R.T. -0.01 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.0	51.9	77.9
43	26.7	21.4	32.2

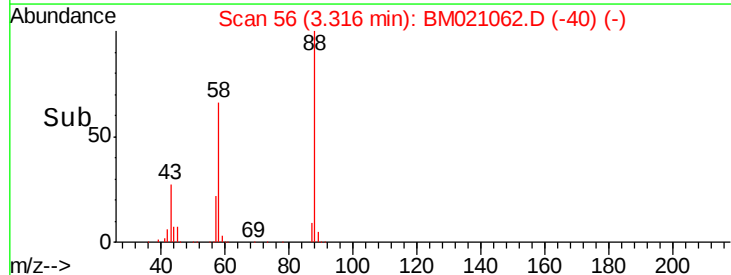
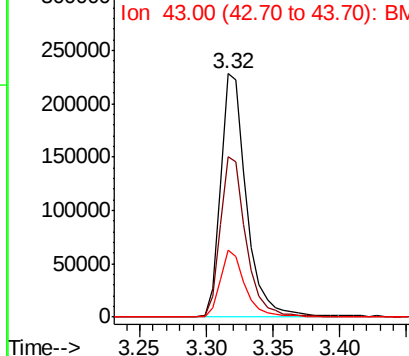


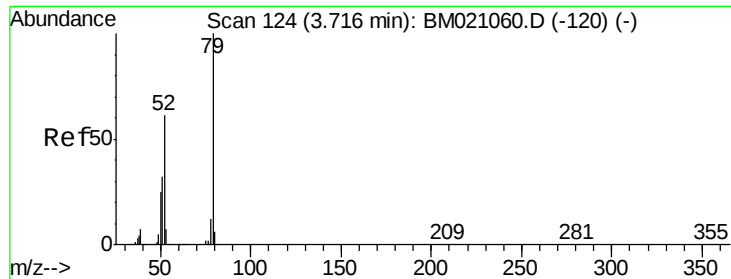
Abundance

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





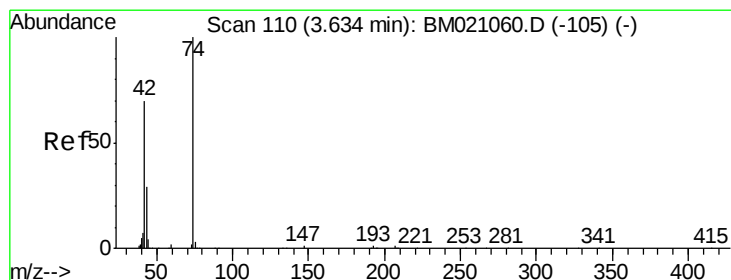
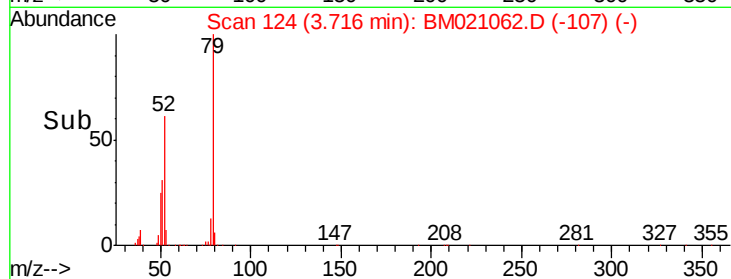
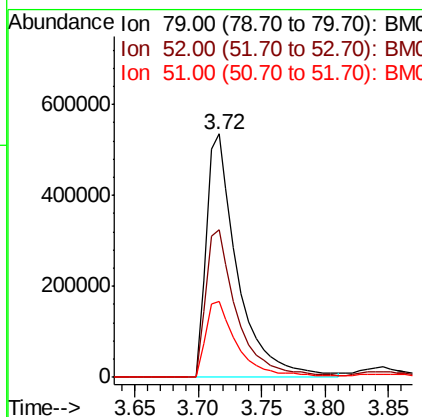
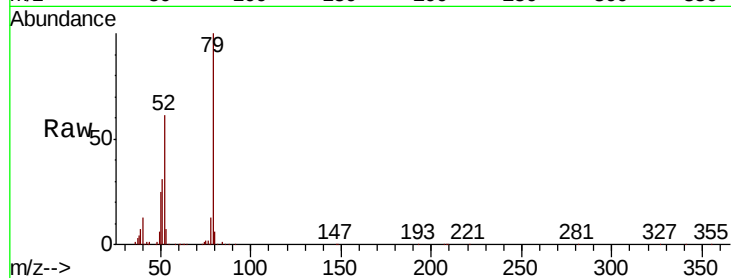
#3
 Pvridine
 Concen: 48.861 ng
 RT: 3.72 min Scan# 124
 Delta R.T. -0.00 min
 Lab File: BM021062.D
 Acq: 20 Jun 2019 12:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
79	100		
52	60.9	48.8	73.2
51	31.0	25.7	38.5

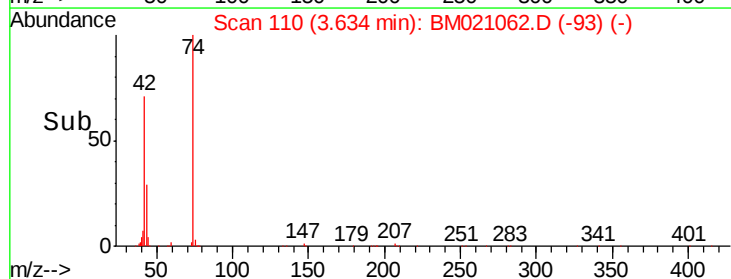
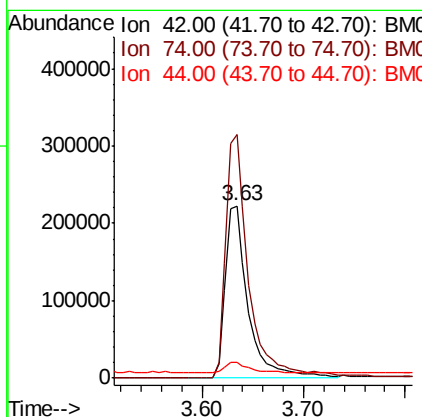
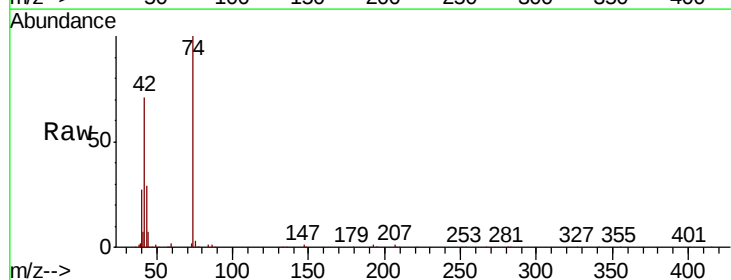
Manual Integrations
 APPROVED

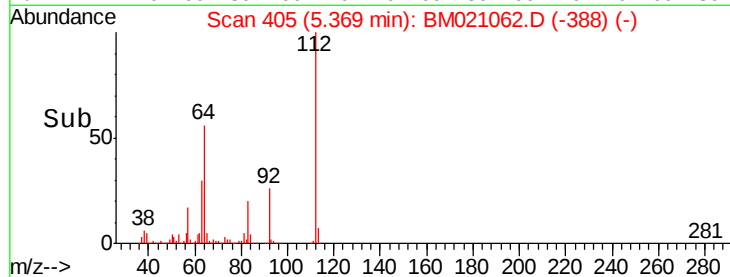
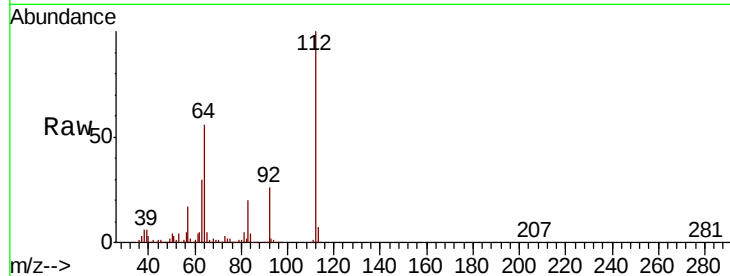
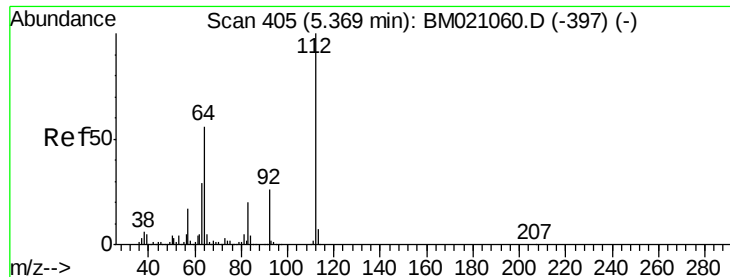
mohammad
 6/21/2019 10:01:51 PM



#4
 n-Nitrosodimethylamine
 Concen: 43.132 ng
 RT: 3.63 min Scan# 110
 Delta R.T. -0.00 min
 Lab File: BM021062.D
 Acq: 20 Jun 2019 12:37

Tgt Ion	Ratio	Lower	Upper
42	100		
74	141.4	113.8	170.6
44	9.3	8.2	12.2





#5

2-Fluorophenol

Concen: 115.246 ng

RT: 5.37 min Scan# 405

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Tot Ion:	112	Resp:	1660322
Ion	Ratio	Lower	Upper
112	100		
64	56.4	45.2	67.8
63	29.5	23.5	35.3

Instrument :

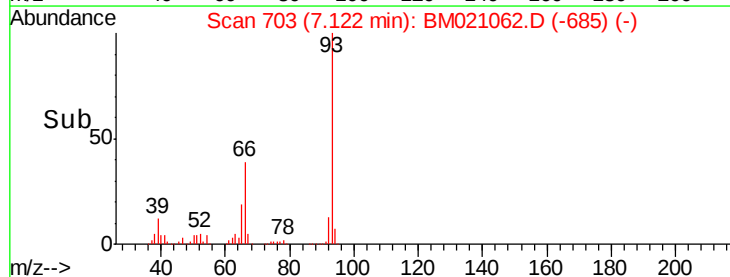
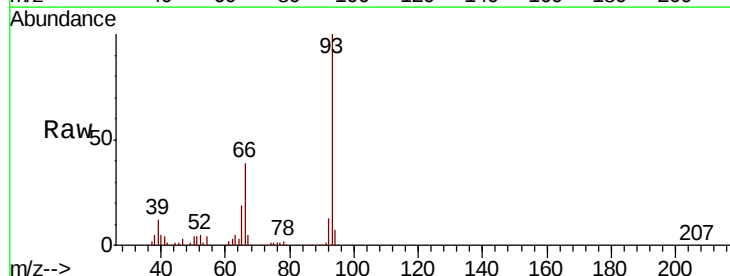
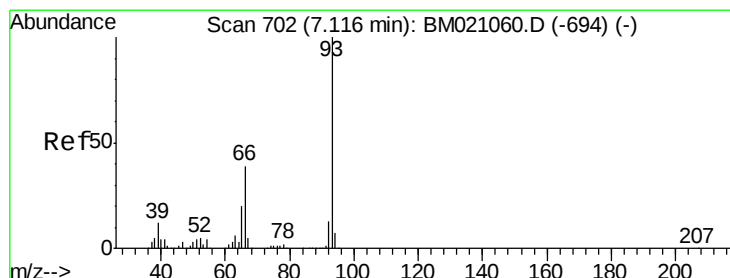
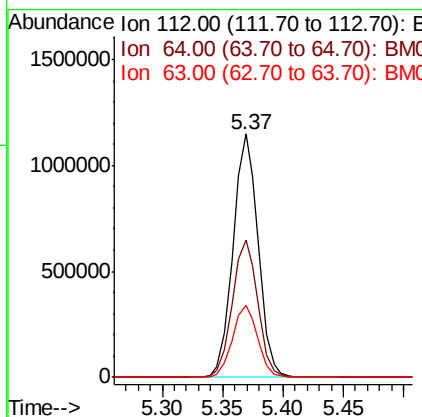
BNA_M

ClientSampleId :

SSTDIC060

Manual Integrations
APPROVED

mohammad
6/21/2019 10:01:51 PM



#6

Aniline

Concen: 53.092 ng

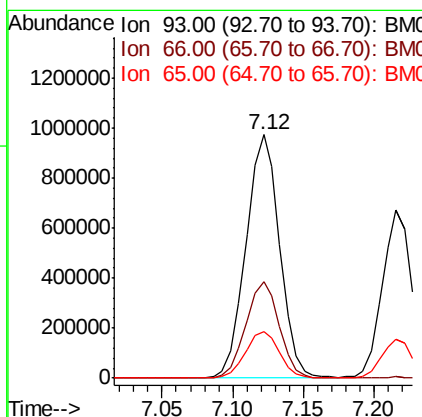
RT: 7.12 min Scan# 703

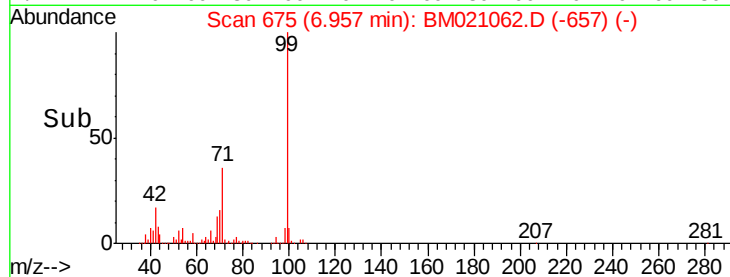
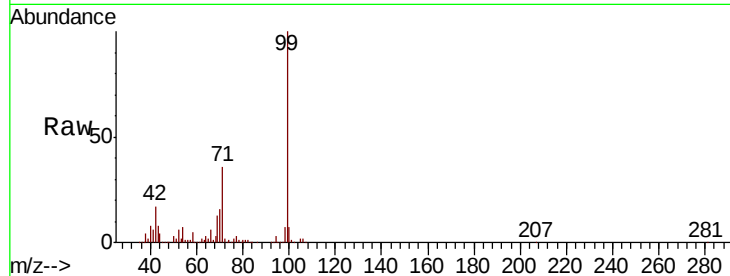
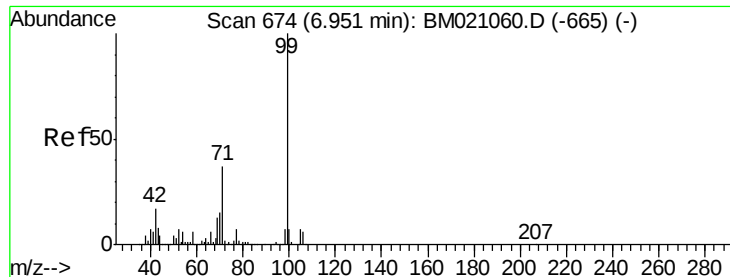
Delta R.T. 0.01 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Tgt Ion:	93	Resp:	1629625
Ion	Ratio	Lower	Upper
93	100		
66	39.4	31.3	46.9
65	19.3	15.9	23.9





#7

Phenol-d6

Concen: 114.780 ng

RT: 6.96 min Scan# 675

Delta R.T. 0.01 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Tot Ion:	99	Resp:	2434872
Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.5	20.3
71	35.9	29.3	43.9

Instrument :

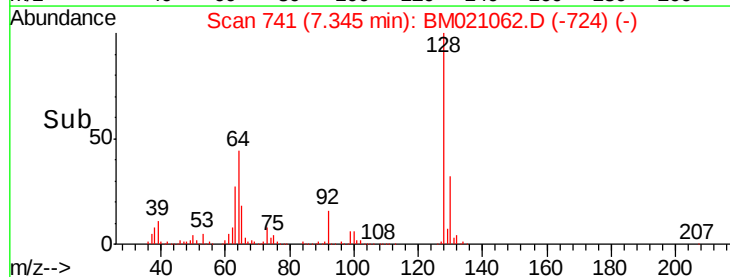
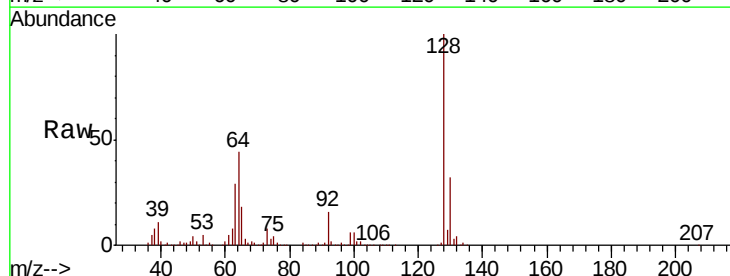
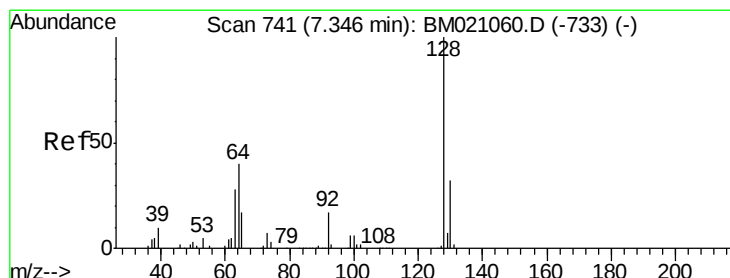
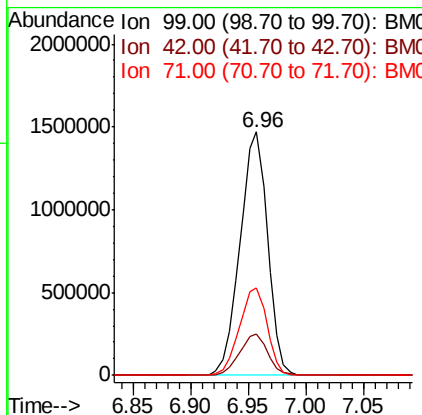
BNA_M

ClientSampleId :

SSTDICC060

Manual Integrations
APPROVED

mohammad
6/21/2019 10:01:51 PM



#8

2-Chlorophenol

Concen: 57.410 ng

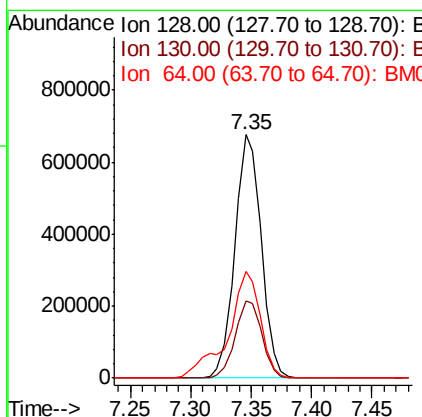
RT: 7.35 min Scan# 741

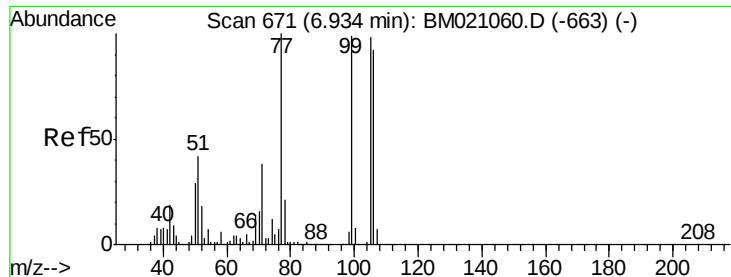
Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Tgt Ion:	128	Resp:	1028936
Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.2	52.2
64	43.6	23.2	63.2





#9

Benzaldehyde

Concen: 44.796 ng

RT: 6.93 min Scan# 671

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Instrument :

BNA_M

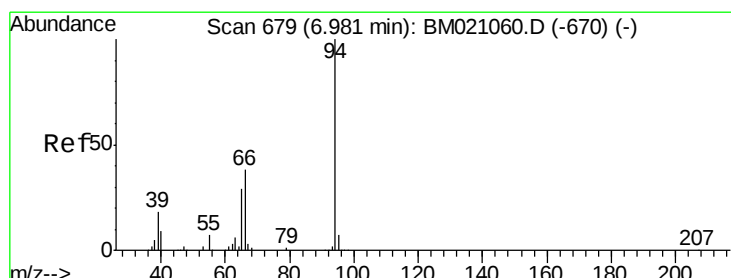
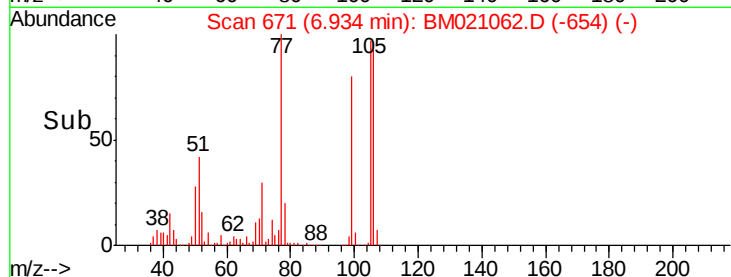
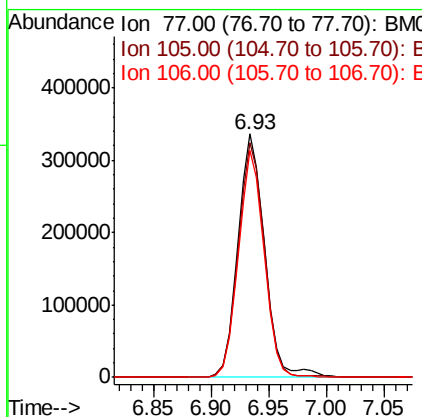
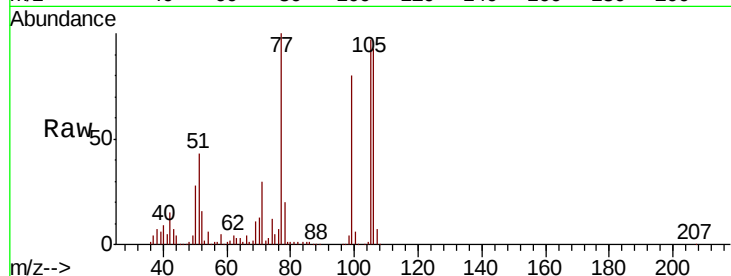
ClientSampleId :

SSTDIC060

Tot Ion:	77	Resp:	537958
Ion	Ratio	Lower	Upper
77	100		
105	96.6	77.8	117.8
106	93.4	71.8	111.8

Manual Integrations
APPROVED

mohammad
6/21/2019 10:01:51 PM



#10

Phenol

Concen: 54.167 ng

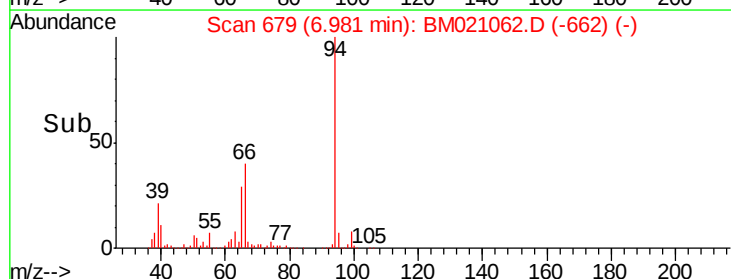
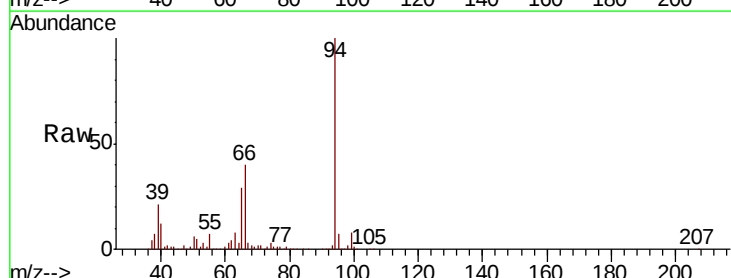
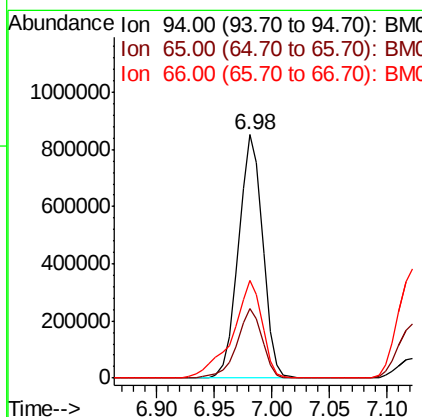
RT: 6.98 min Scan# 679

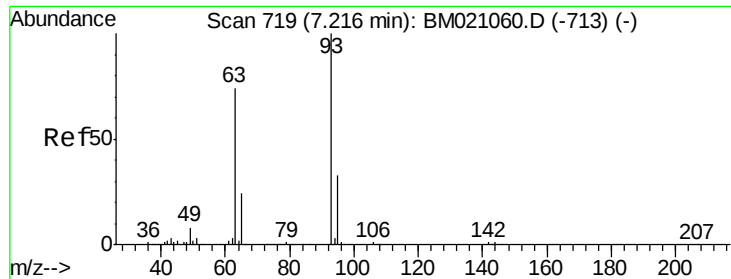
Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Tgt Ion:	94	Resp:	1238307
Ion	Ratio	Lower	Upper
94	100		
65	28.6	8.7	48.7
66	40.4	19.0	59.0





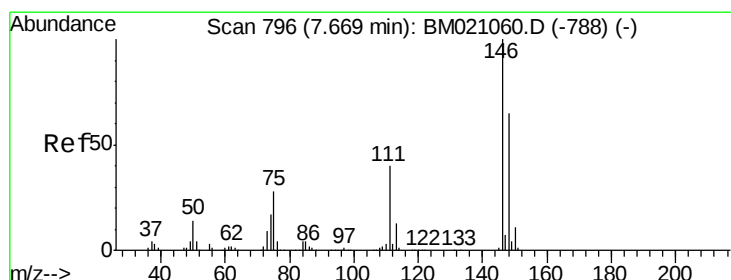
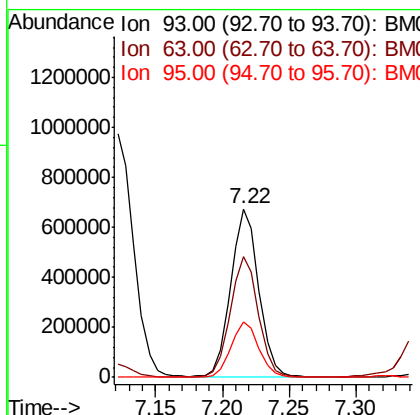
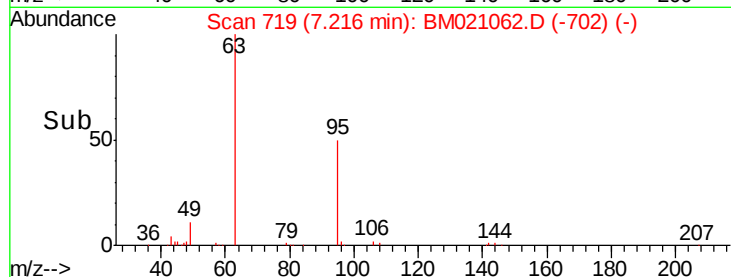
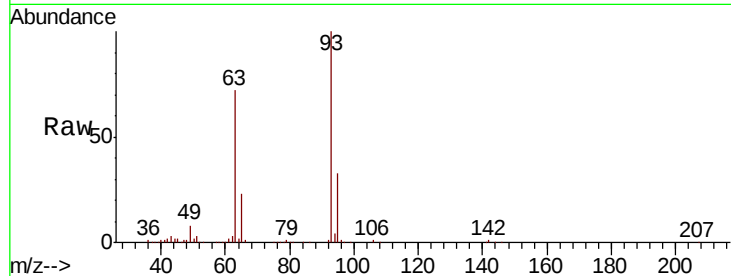
#11
bis(2-Chloroethyl)ether
Concen: 53.652 ng
RT: 7.22 min Scan# 719
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.5	53.4	93.4
95	32.7	13.0	53.0

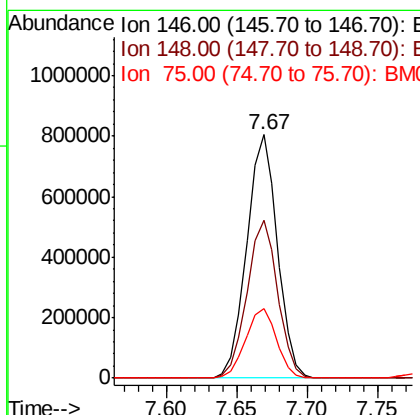
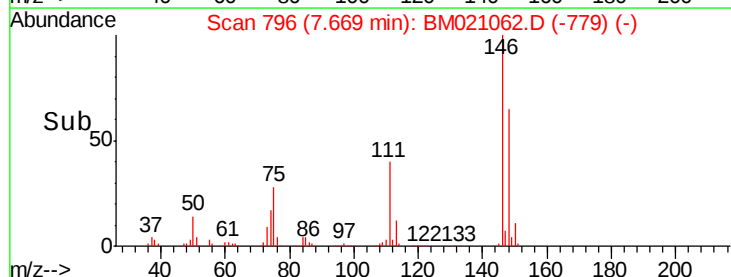
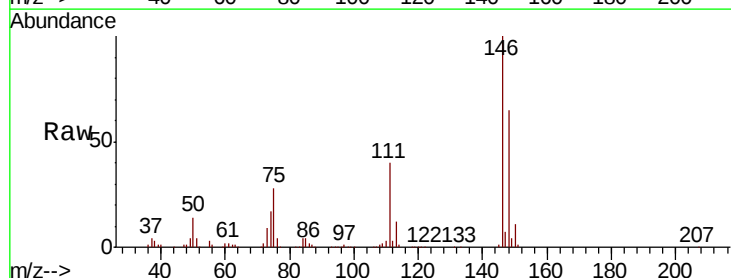
Manual Integrations
APPROVED

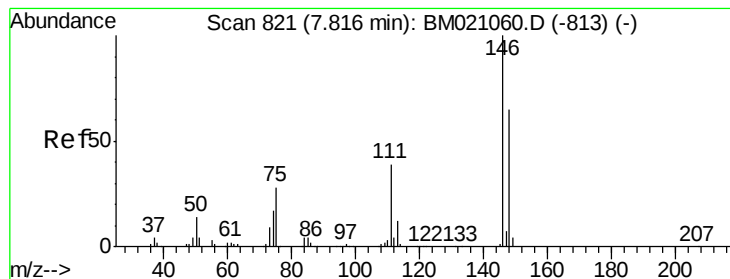
mohammad
6/21/2019 10:01:51 PM



#12
1,3-Dichlorobenzene
Concen: 59.548 ng
RT: 7.67 min Scan# 796
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.2	78.2
75	28.4	22.2	33.4





#13

1,4-Dichlorobenzene

Concen: 59.898 ng

RT: 7.82 min Scan# 821

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Instrument :

BNA_M

ClientSampled :

SSTDIC060

Tot Ion:146 Resp: 1254287

Ion Ratio Lower Upper

146 100

148 64.6 51.9 77.9

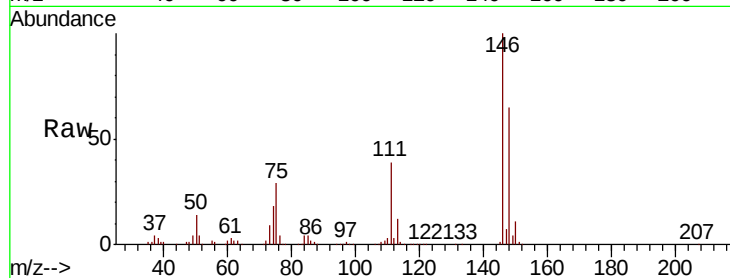
111 38.8 31.4 47.0

Manual Integrations

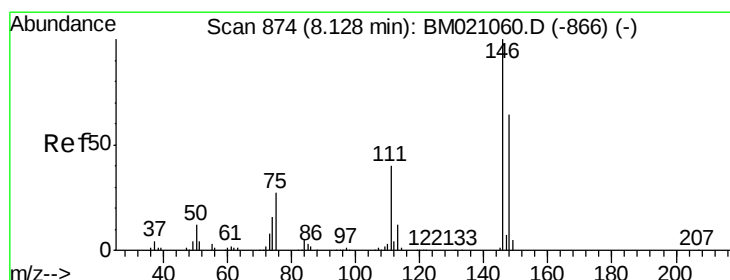
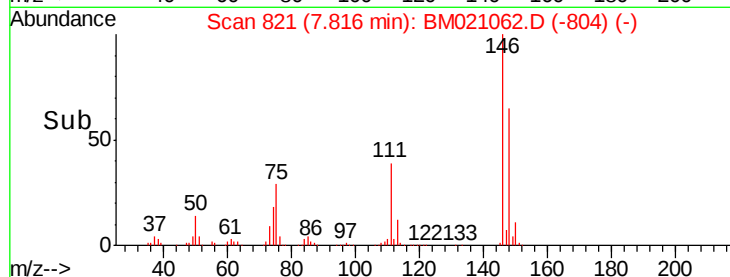
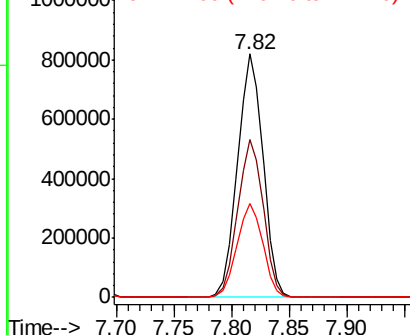
APPROVED

mohammad

6/21/2019 10:01:51 PM



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: 60.193 ng

RT: 8.13 min Scan# 875

Delta R.T. 0.01 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

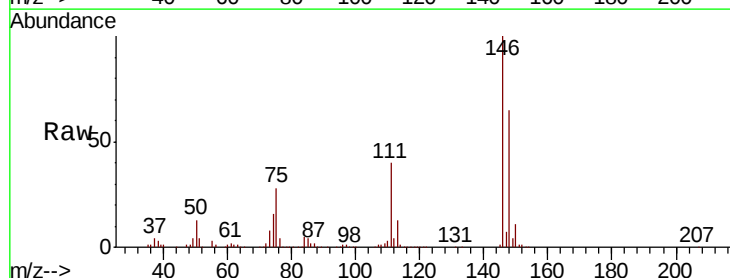
Tgt Ion:146 Resp: 1226627

Ion Ratio Lower Upper

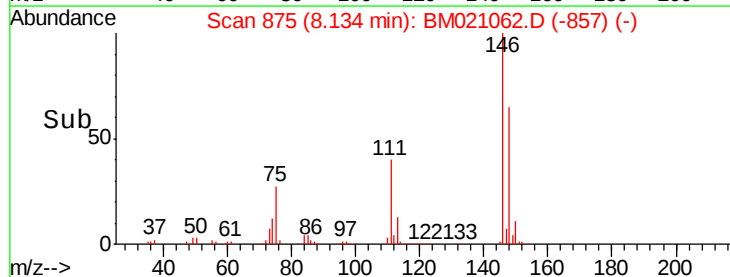
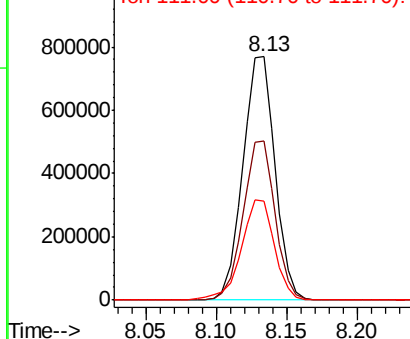
146 100

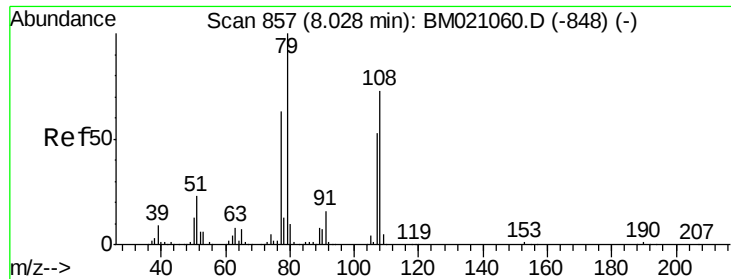
148 65.2 51.2 76.8

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: 52.946 ng

RT: 8.03 min Scan# 857

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Instrument :

BNA_M

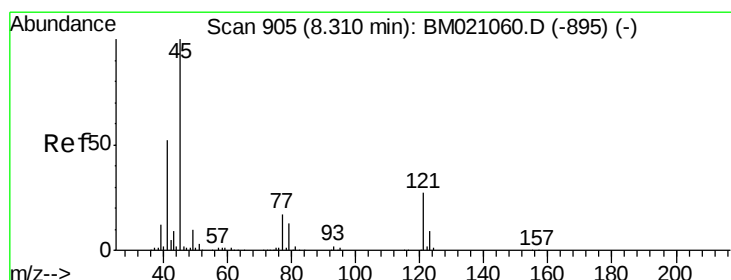
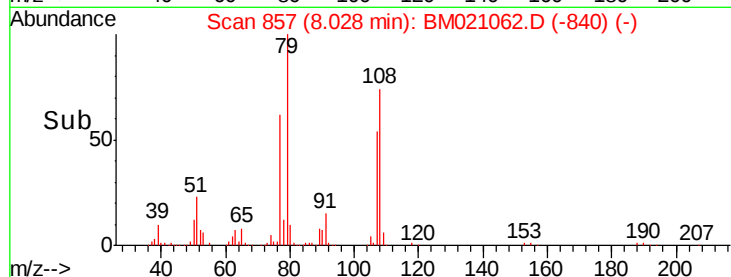
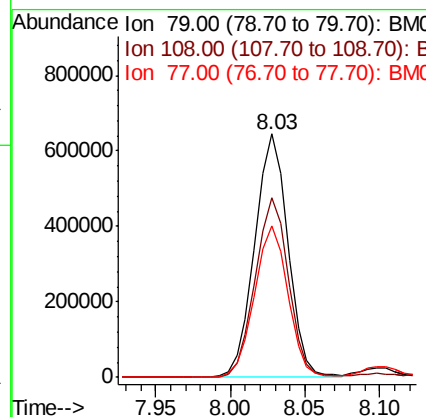
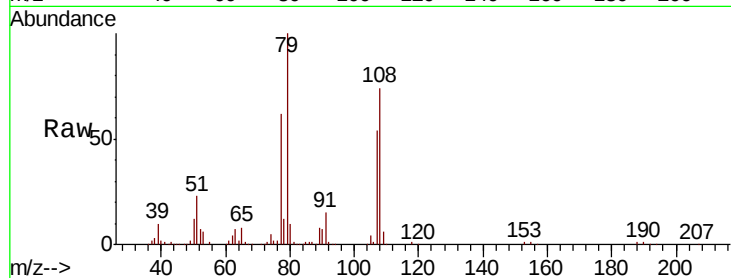
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.9	58.4	87.6
77	62.4	50.1	75.1

Manual Integrations
APPROVED

mohammad
6/21/2019 10:01:51 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.835 ng

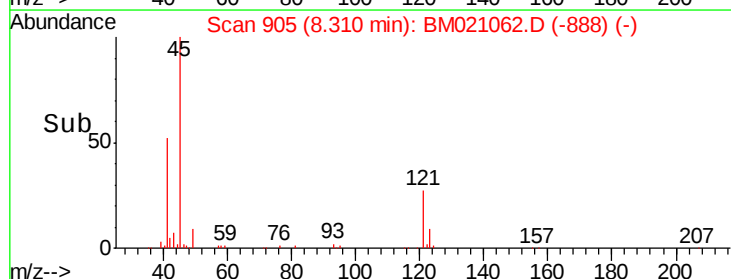
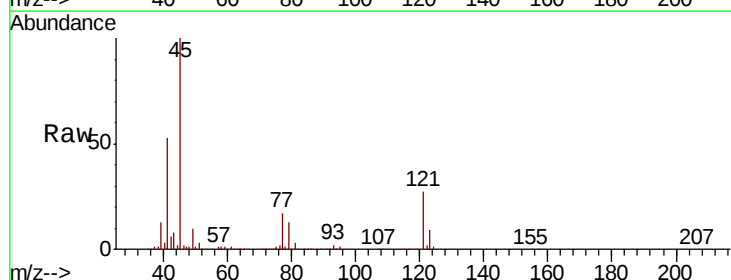
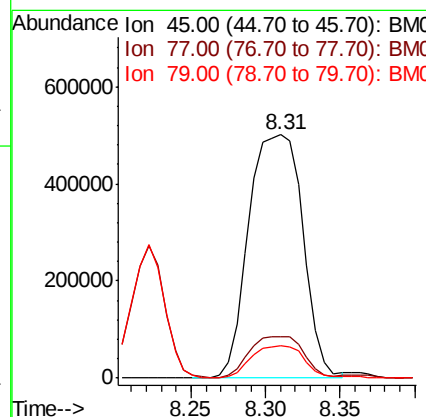
RT: 8.31 min Scan# 905

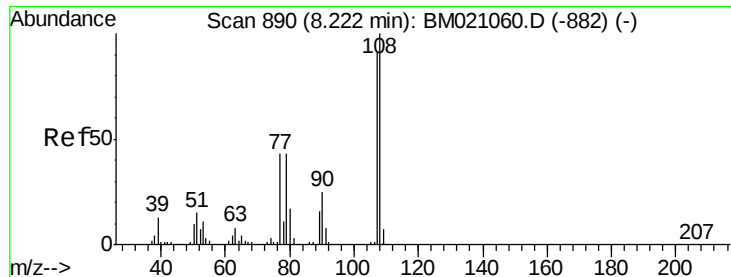
Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.0	37.5
79	13.3	0.0	33.5





#17

2-Methylphenol

Concen: 55.459 ng

RT: 8.22 min Scan# 890

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Instrument :

BNA_M

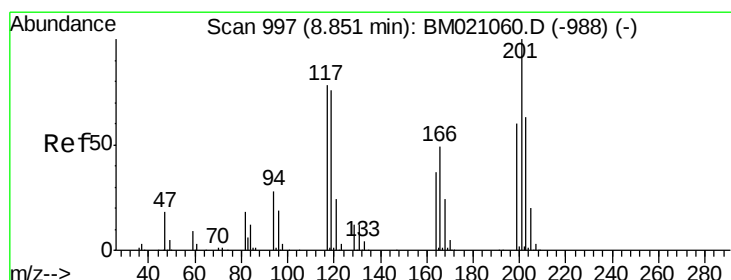
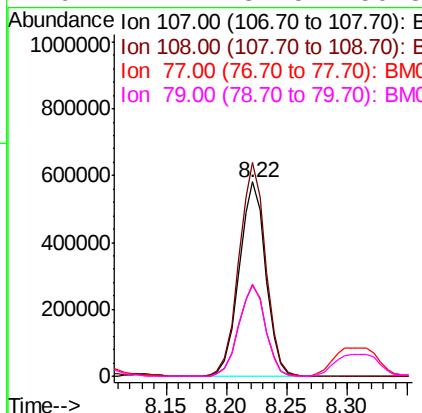
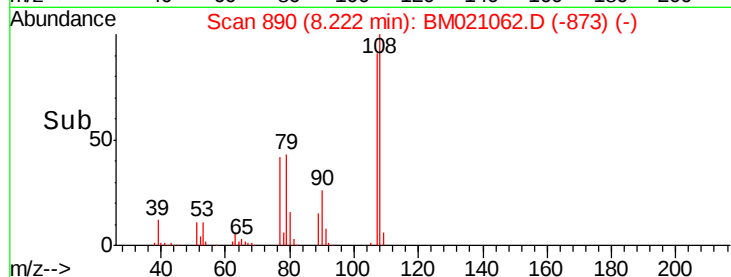
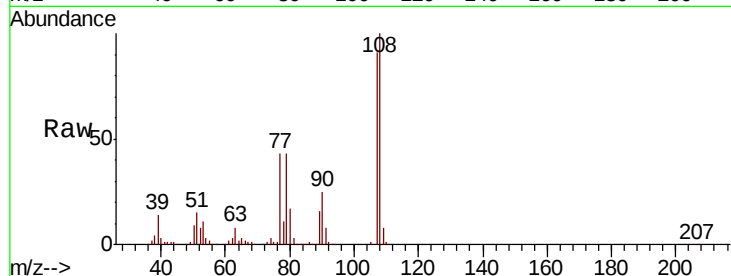
ClientSampleId :

SSTDICC060

Tot Ion:	107	Resp:	891531
Ion Ratio	Lower	Upper	
107	100		
108	110.0	87.5	131.3
77	46.8	37.8	56.8
79	47.2	37.5	56.3

Manual Integrations
APPROVED

mohammad
6/21/2019 10:01:51 PM



#18

Hexachloroethane

Concen: 55.793 ng

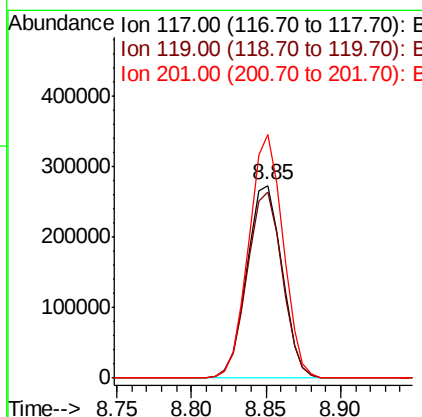
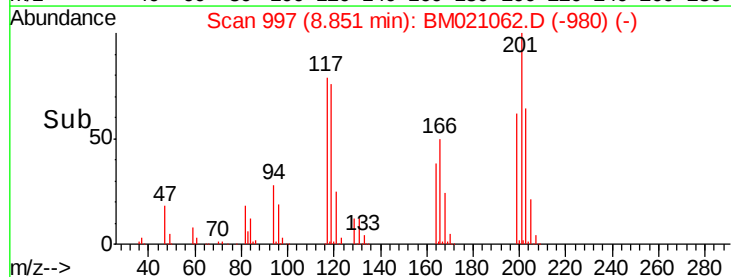
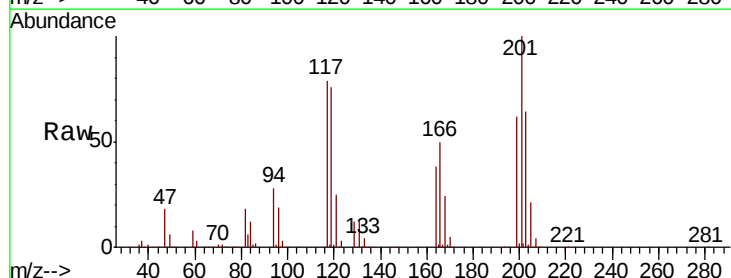
RT: 8.85 min Scan# 997

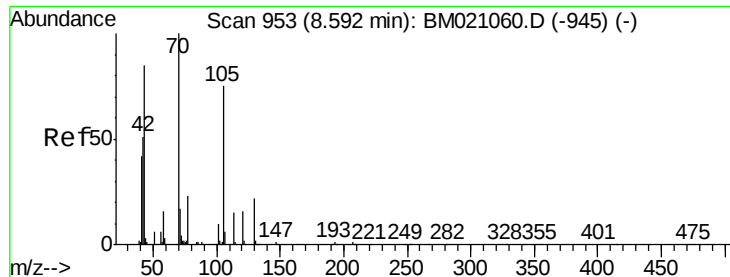
Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Tgt Ion:	117	Resp:	447304
Ion Ratio	Lower	Upper	
117	100		
119	96.1	77.5	116.3
201	126.2	102.3	153.5





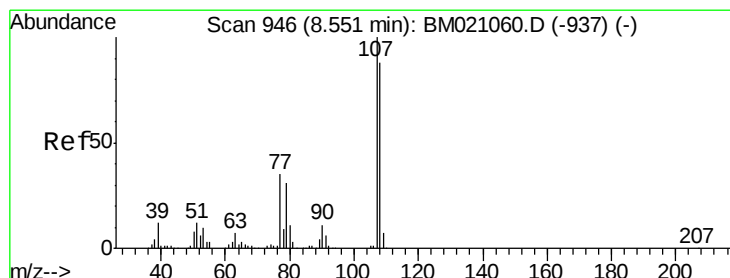
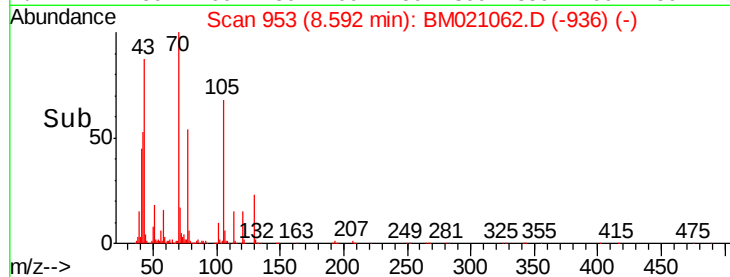
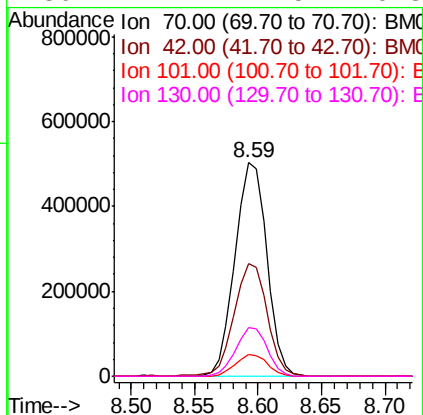
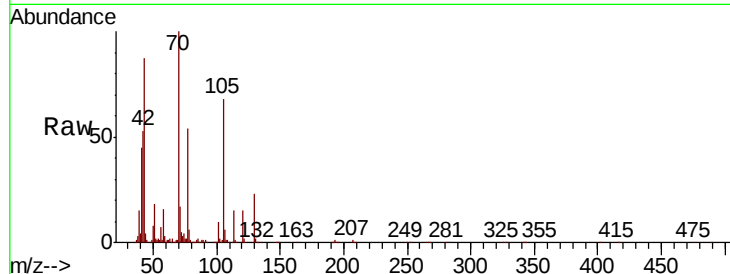
#19
n-Nitroso-di-n-propylamine
Concen: 51.519 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.0	41.9	62.9
101	10.1	8.1	12.1
130	22.7	17.5	26.3

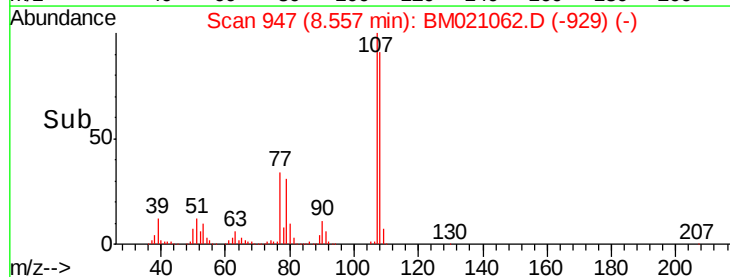
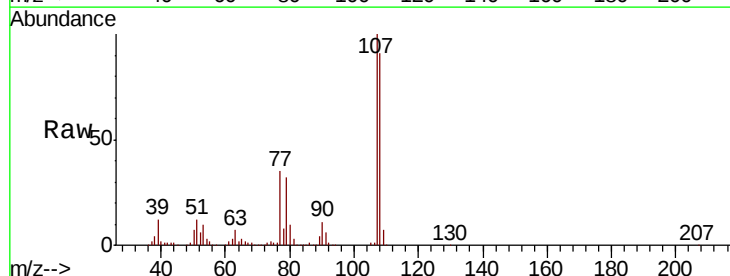
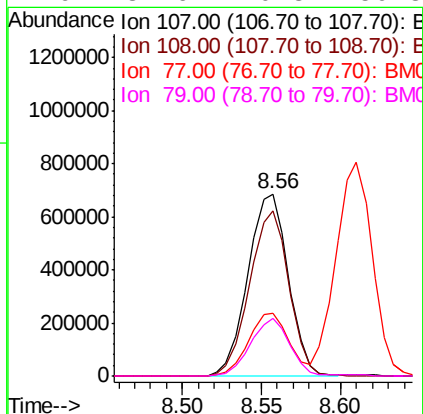
Manual Integrations
APPROVED

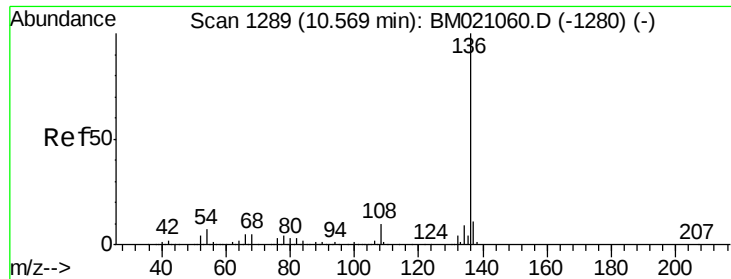
mohammad
6/21/2019 10:01:51 PM



#20
3+4-Methylphenols
Concen: 55.653 ng
RT: 8.56 min Scan# 947
Delta R.T. 0.01 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.7	67.9	107.9
77	34.6	14.6	54.6
79	31.6	10.8	50.8





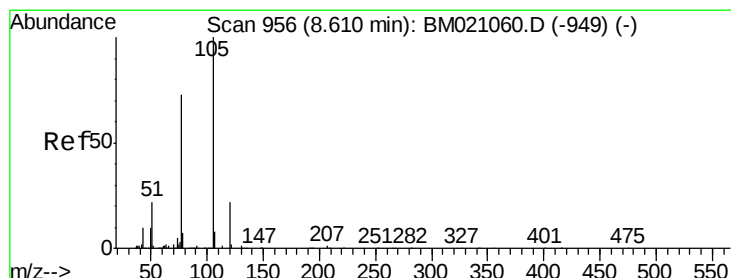
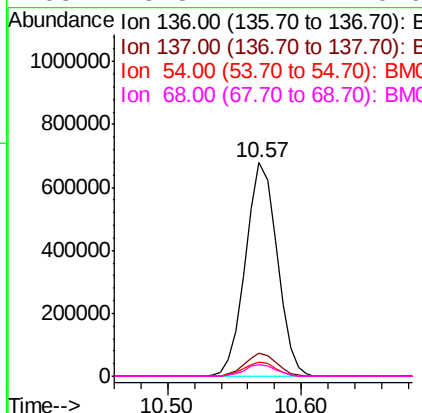
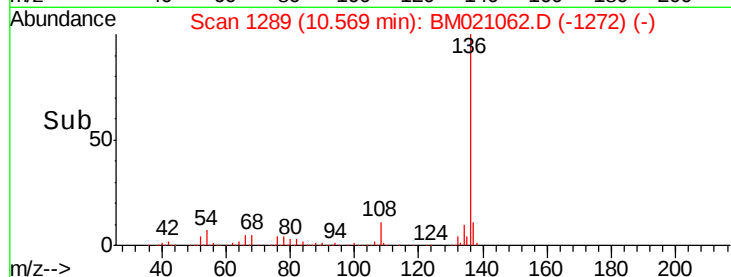
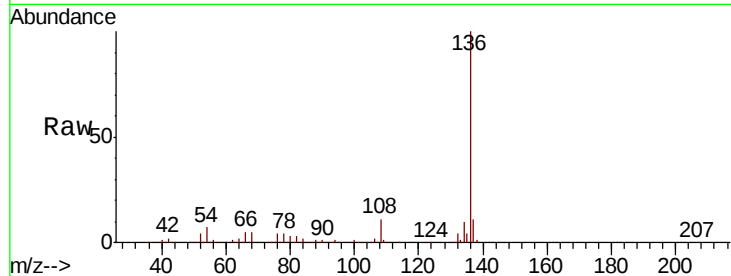
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	6.8	5.3	7.9
68	5.3	4.4	6.6

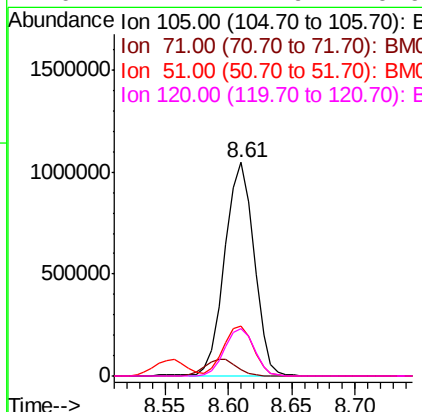
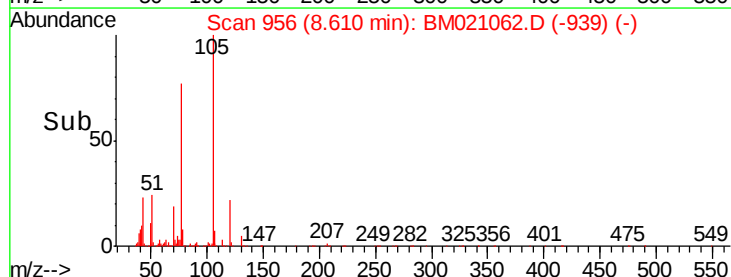
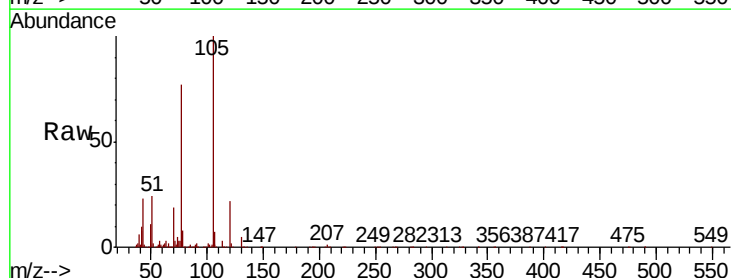
Manual Integrations
APPROVED

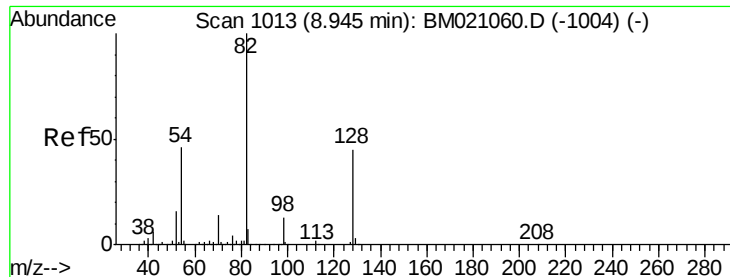
mohammad
6/21/2019 10:01:51 PM



#22
Acetophenone
Concen: 59.418 ng
RT: 8.61 min Scan# 956
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.1	1.2	1.8#
51	23.5	19.1	28.7
120	22.4	17.9	26.9





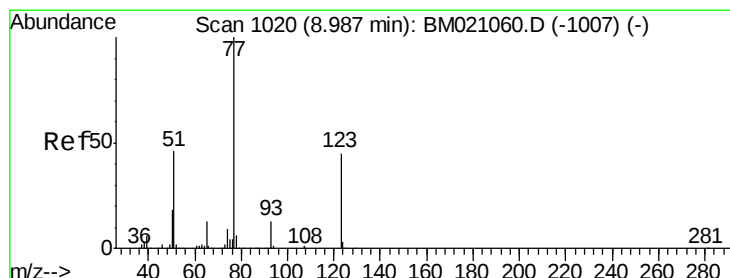
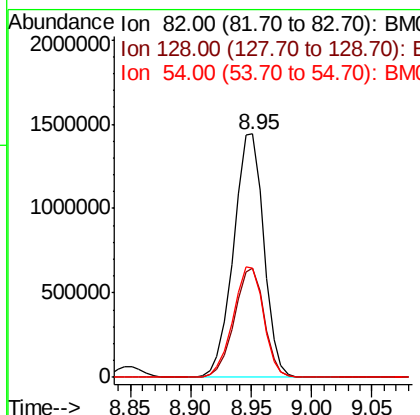
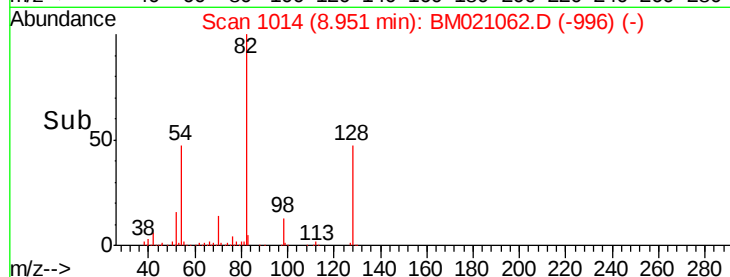
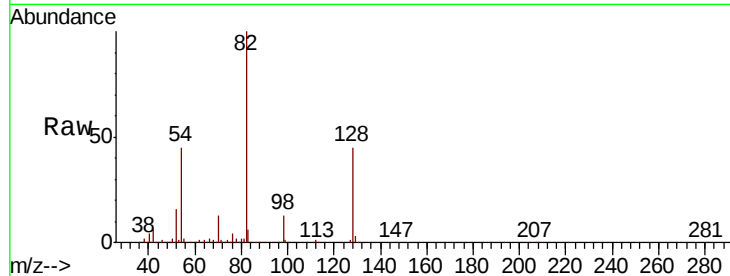
#23
 Nitrobenzene-d5
 Concen: 117.674 ng
 RT: 8.95 min Scan# 1014
 Delta R.T. 0.01 min
 Lab File: BM021062.D
 Acq: 20 Jun 2019 12:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.8	35.9	53.9
54	44.9	36.6	55.0

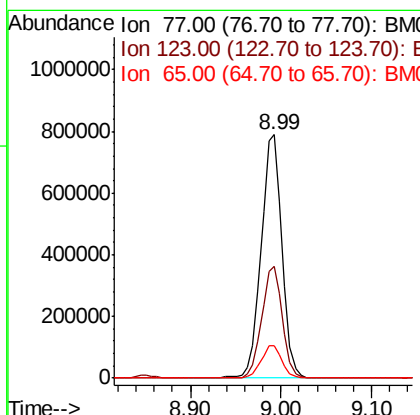
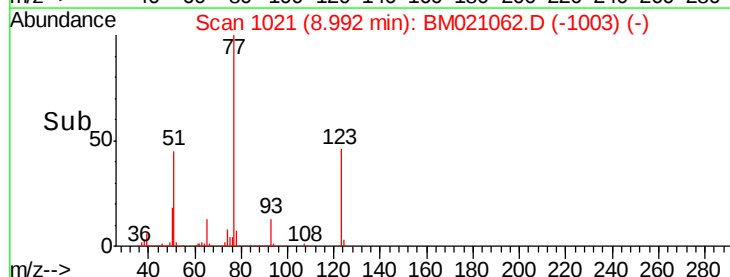
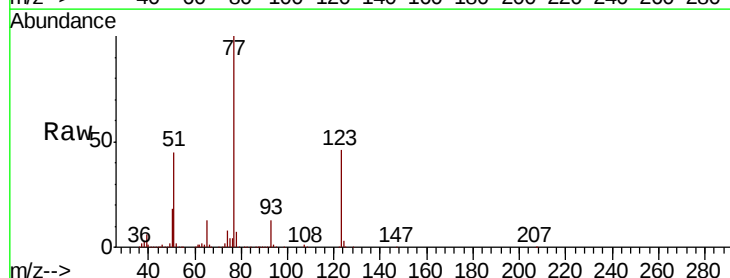
Manual Integrations
 APPROVED

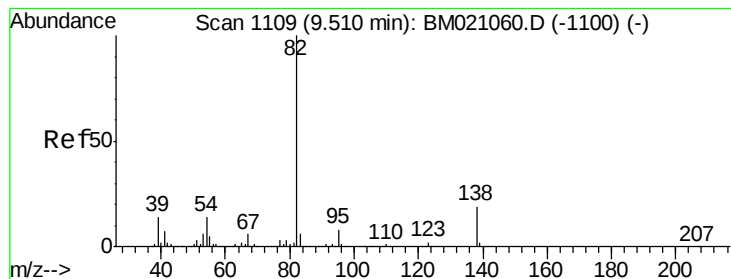
mohammad
 6/21/2019 10:01:51 PM



#24
 Nitrobenzene
 Concen: 57.551 ng
 RT: 8.99 min Scan# 1021
 Delta R.T. 0.01 min
 Lab File: BM021062.D
 Acq: 20 Jun 2019 12:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.0	36.3	54.5
65	13.3	10.6	16.0





#25

Isophorone

Concen: 56.082 ng

RT: 9.52 min Scan# 1110

Delta R.T. 0.01 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion: 82 Resp: 2392773

Ion Ratio Lower Upper

82 100

95 7.6 6.1 9.1

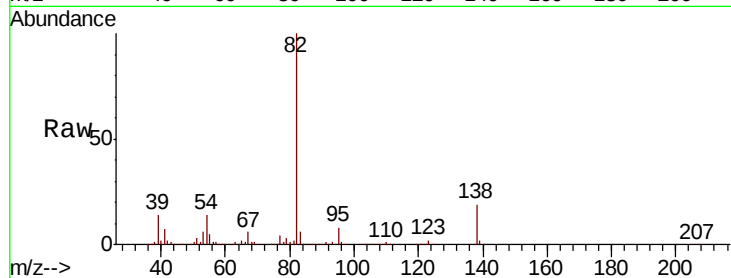
138 19.4 15.0 22.6

Manual Integrations

APPROVED

mohammad

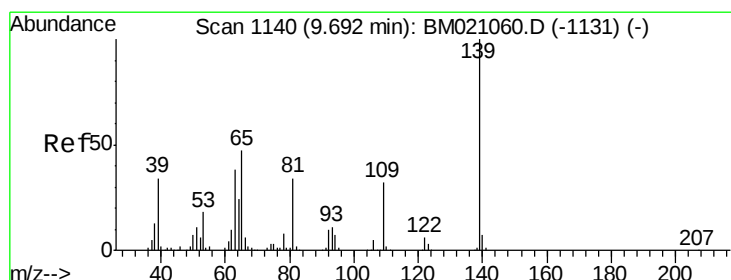
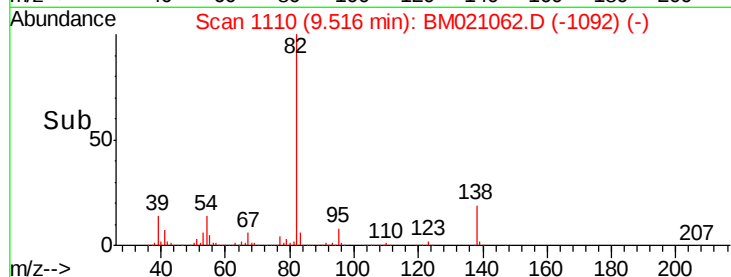
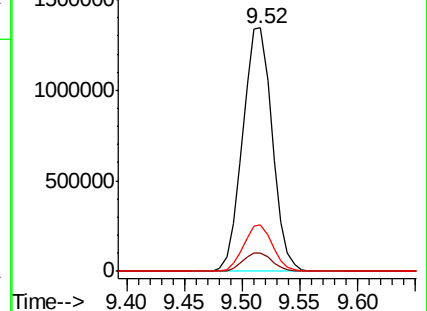
6/21/2019 10:01:51 PM



Abundance Ion 82.00 (81.70 to 82.70): BM021062.D (-1100) (-)

Ion 95.00 (94.70 to 95.70): BM021062.D (-1100) (-)

Ion 138.00 (137.70 to 138.70): BM021062.D (-1100) (-)



#26

2-Nitrophenol

Concen: 77.655 ng

RT: 9.69 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

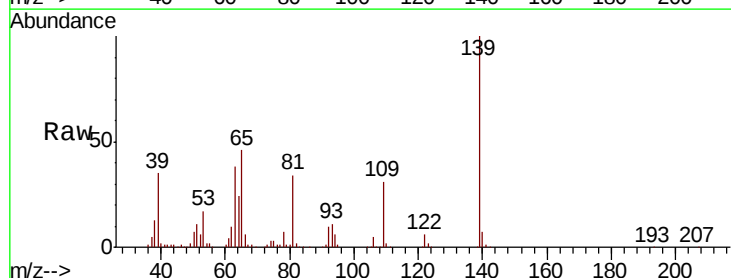
Tgt Ion: 139 Resp: 633716

Ion Ratio Lower Upper

139 100

109 30.6 25.2 37.8

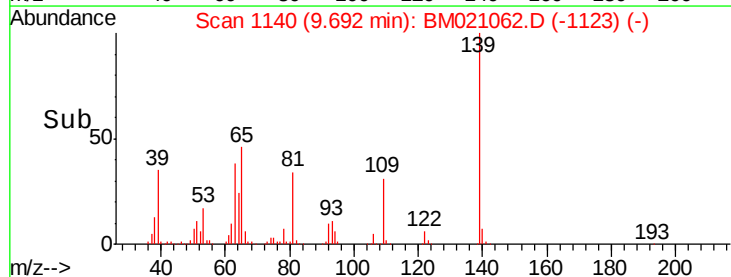
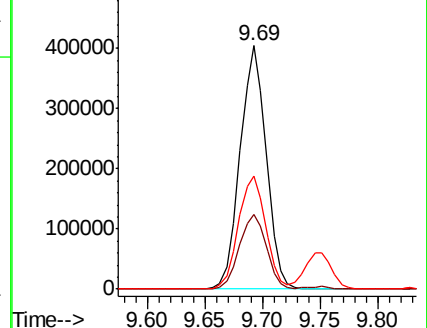
65 46.4 37.4 56.0

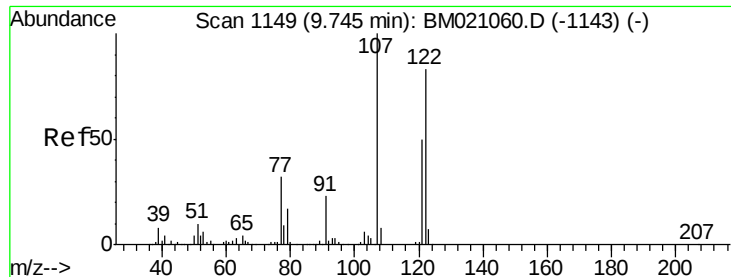


Abundance Ion 139.00 (138.70 to 139.70): BM021062.D (-1123) (-)

Ion 109.00 (108.70 to 109.70): BM021062.D (-1123) (-)

Ion 65.00 (64.70 to 65.70): BM021062.D (-1123) (-)





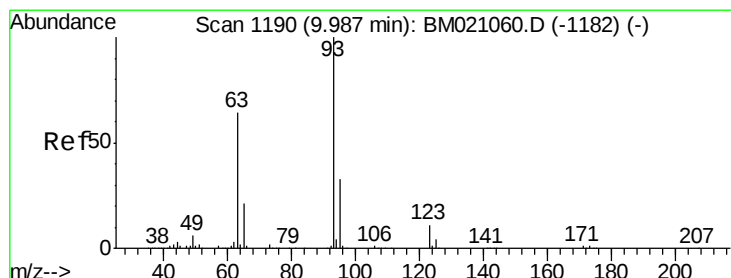
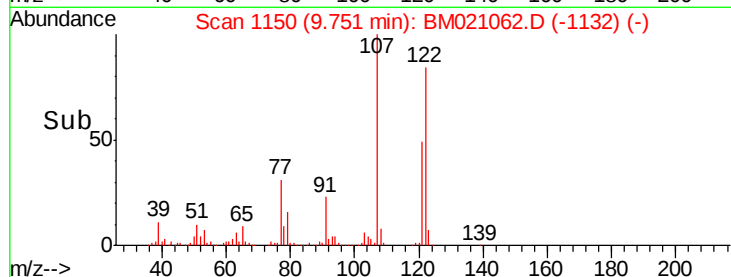
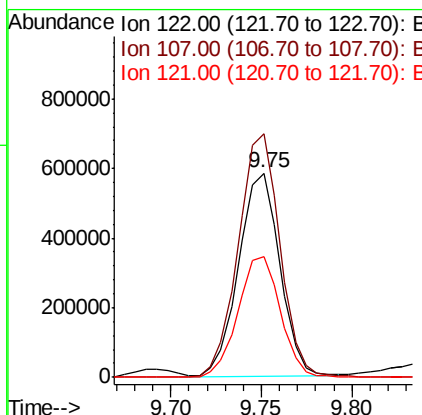
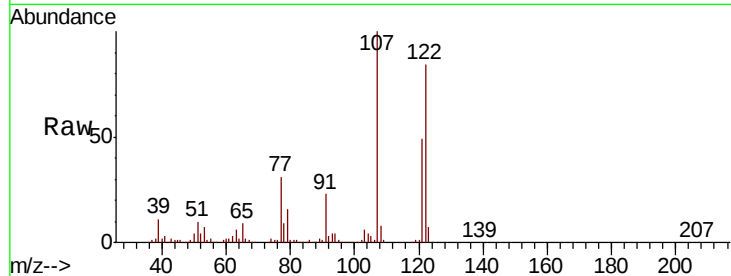
#27
 2,4-Dimethylphenol
 Concen: 59.864 ng
 RT: 9.75 min Scan# 1150
 Delta R.T. 0.01 min
 Lab File: BM021062.D
 Acq: 20 Jun 2019 12:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.2	95.3	142.9
121	58.9	47.5	71.3

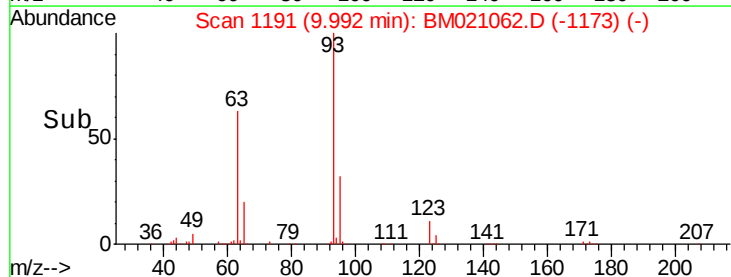
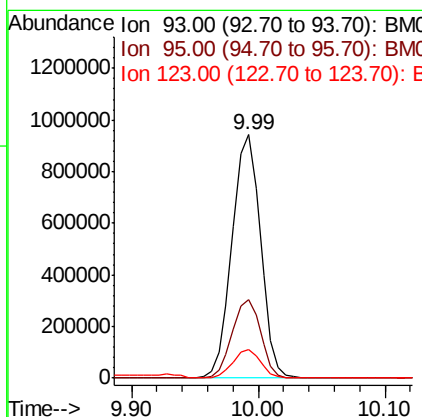
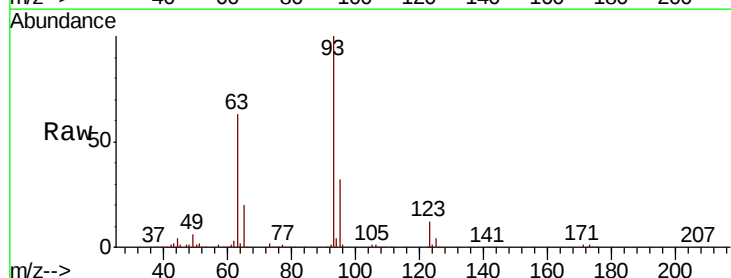
Manual Integrations
 APPROVED

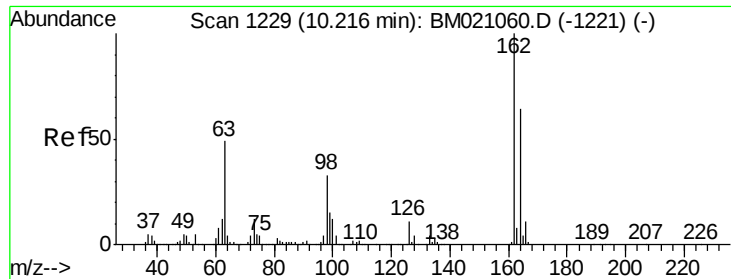
mohammad
 6/21/2019 10:01:51 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 56.945 ng
 RT: 9.99 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BM021062.D
 Acq: 20 Jun 2019 12:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.2	39.2
123	11.6	9.0	13.4





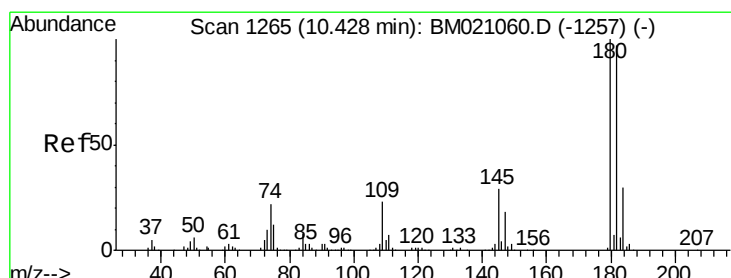
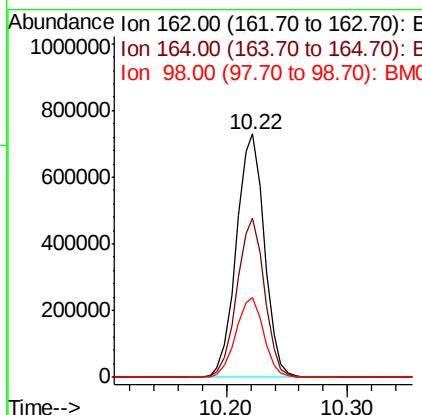
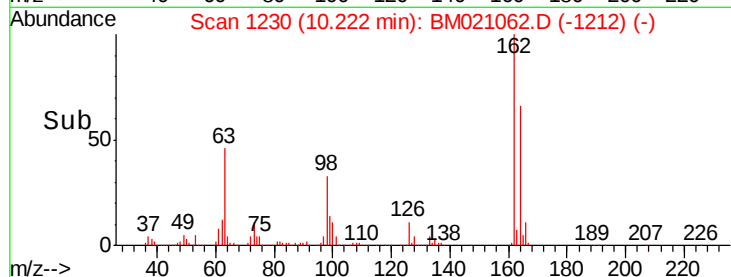
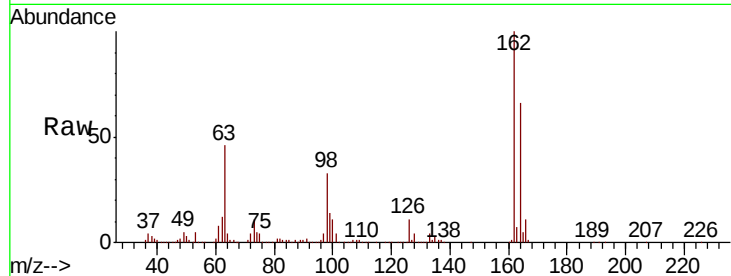
#29
2,4-Dichlorophenol
Concen: 69.881 ng
RT: 10.22 min Scan# 1230
Delta R.T. 0.01 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	43.7	83.7
98	32.5	13.4	53.4

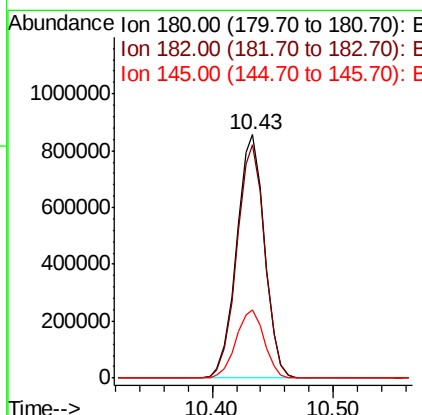
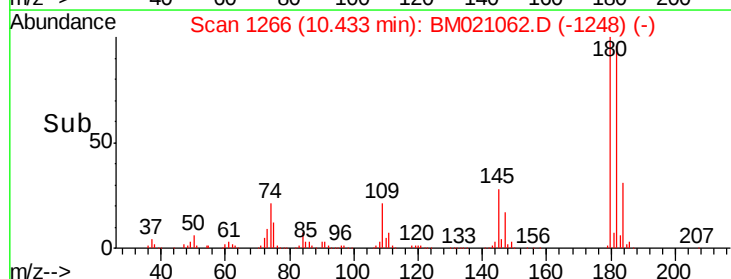
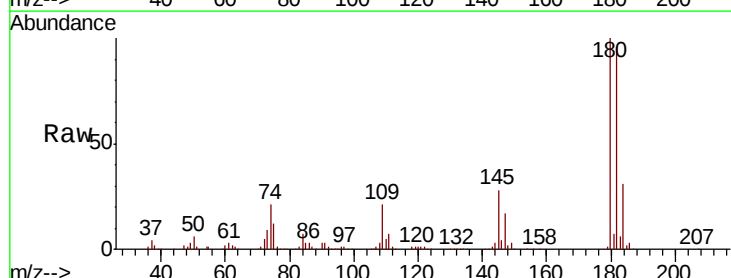
Manual Integrations
APPROVED

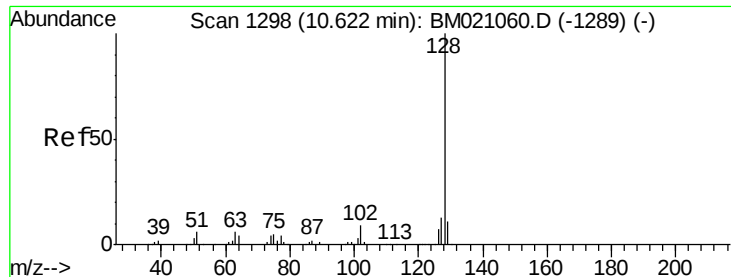
mohammad
6/21/2019 10:01:51 PM



#30
1,2,4-Trichlorobenzene
Concen: 70.719 ng
RT: 10.43 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	78.0	117.0
145	28.1	23.4	35.0





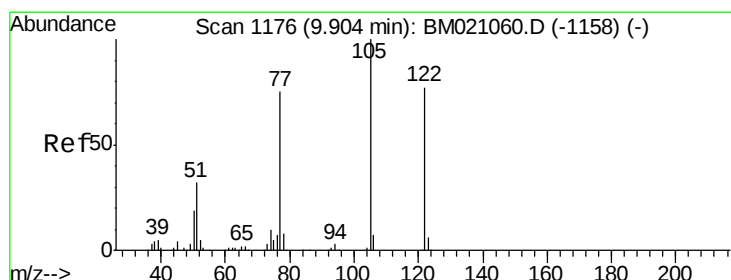
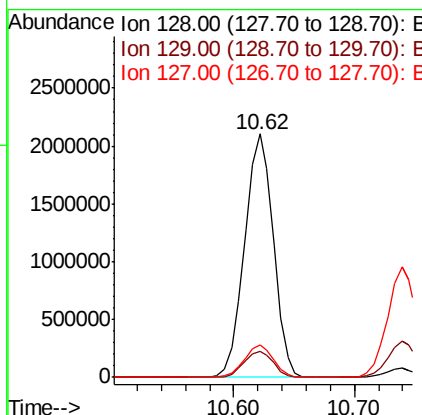
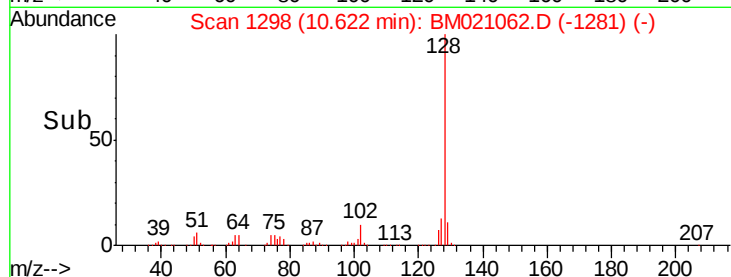
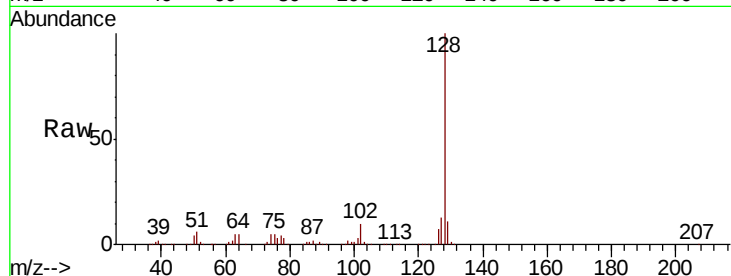
#31
Naphthalene
Concen: 61.231 ng
RT: 10.62 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Instrument :
BNA_M
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.2	10.8	16.2

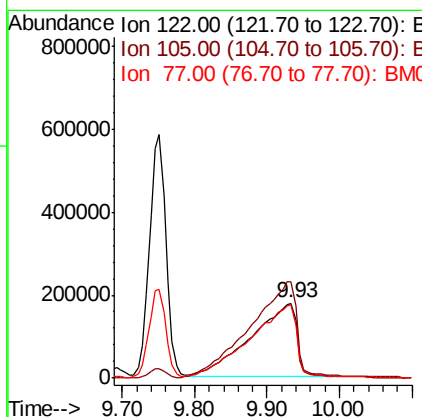
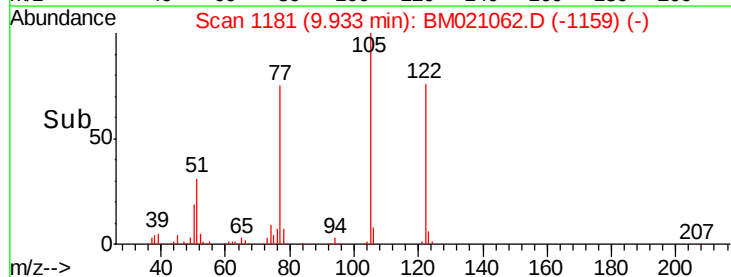
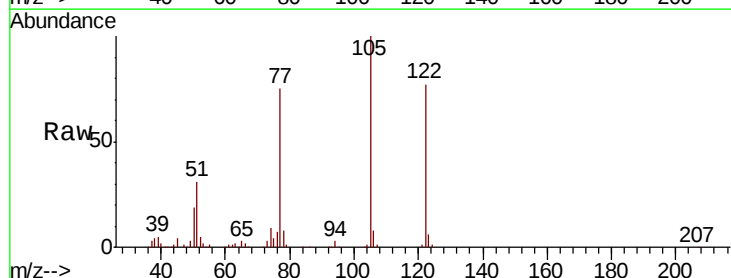
Manual Integrations
APPROVED

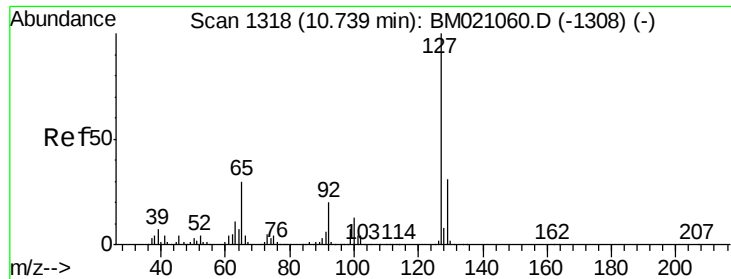
mohammad
6/21/2019 10:01:51 PM



#32
Benzoic acid
Concen: 90.659 ng m
RT: 9.93 min Scan# 1181
Delta R.T. 0.03 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.7	108.9	148.9
77	97.5	76.7	116.7





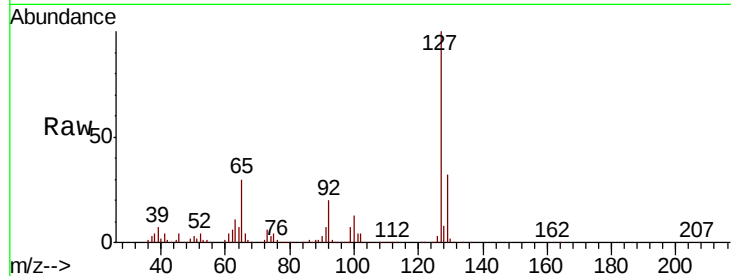
#33
4-Chloroaniline
Concen: 60.089 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Instrument :
BNA_M
ClientSampled :
SSTDIC060

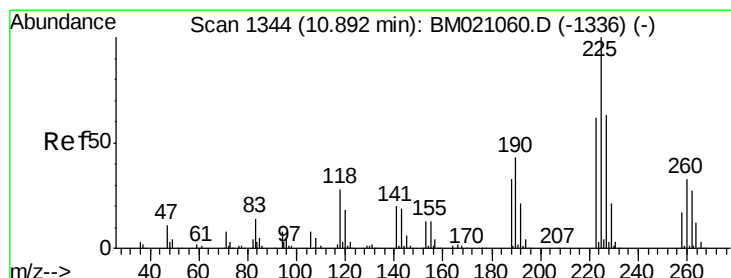
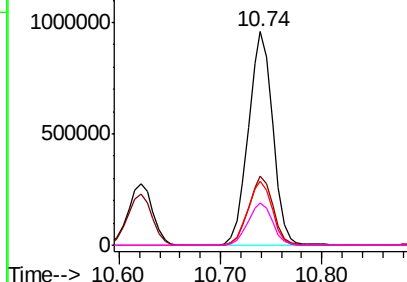
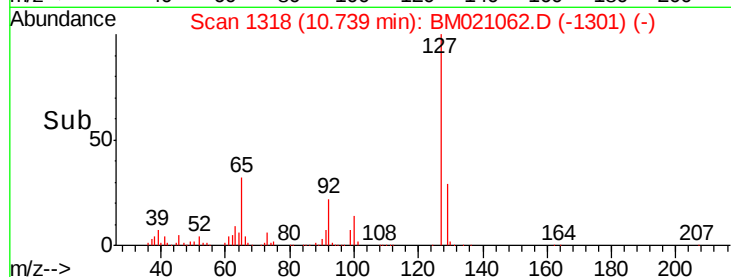
Tot Ion:	127	Resp:	1598096
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.1	37.7
65	30.1	23.8	35.8
92	20.1	15.7	23.5

Manual Integrations
APPROVED

mohammad
6/21/2019 10:01:51 PM

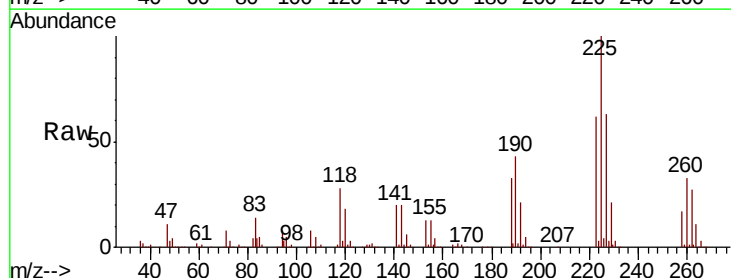


Abundance Ion 127.00 (126.70 to 127.70): E
1500000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

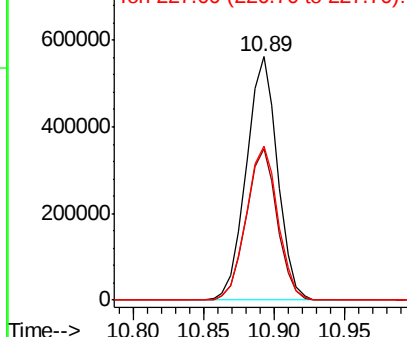
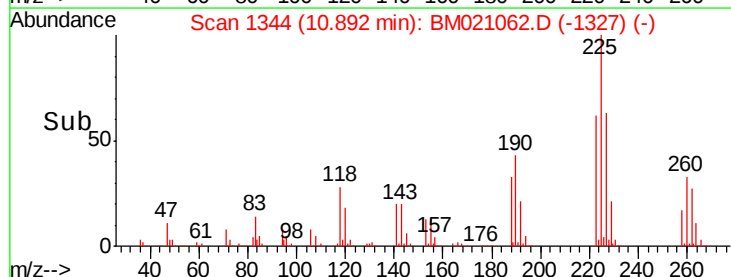


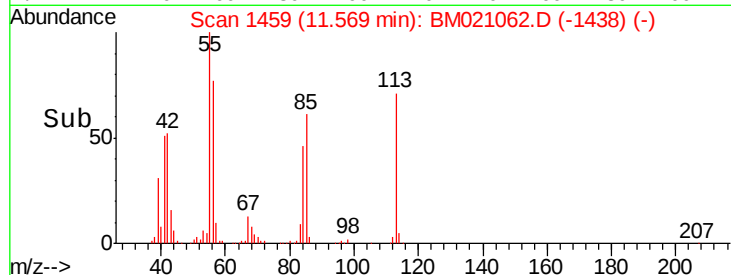
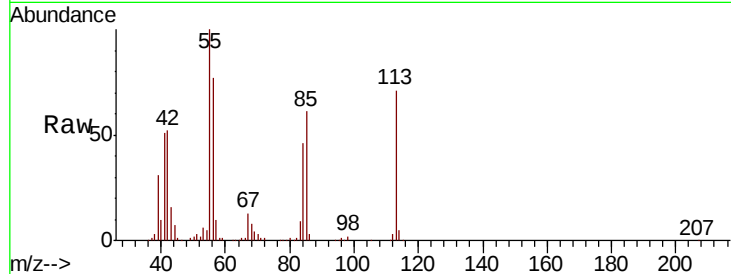
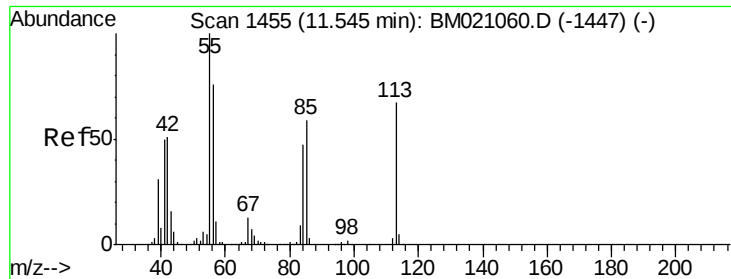
#34
Hexachlorobutadiene
Concen: 74.616 ng
RT: 10.89 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion:	225	Resp:	870955
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.6	74.4
227	63.0	50.4	75.6



Abundance Ion 225.00 (224.70 to 225.70): E
600000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





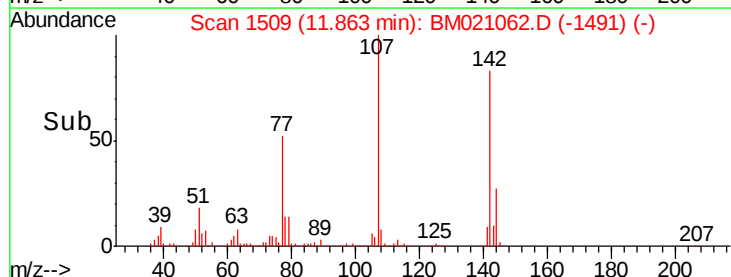
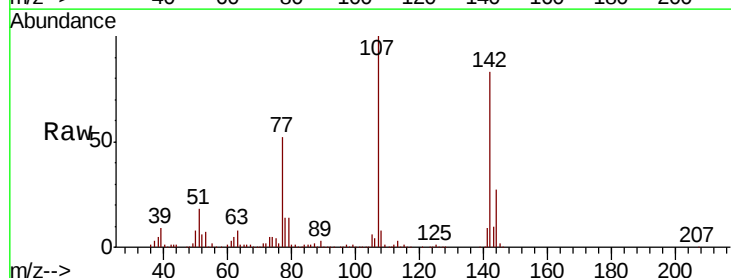
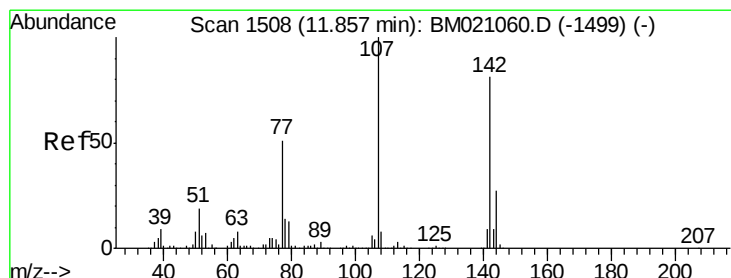
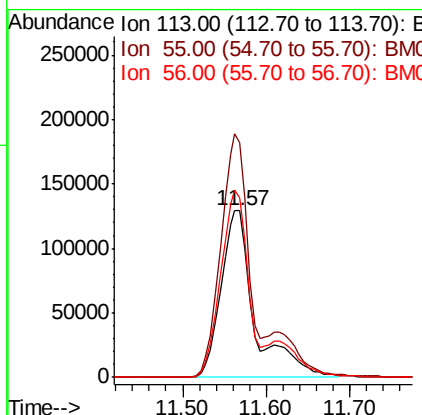
#35
Caprolactam
Concen: 61.200 ng/ml
RT: 11.57 min Scan# 1459
Delta R.T. 0.02 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tot Ion	Ratio	Lower	Upper
113	100		
55	141.0	129.8	169.8
56	107.9	94.3	134.3

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

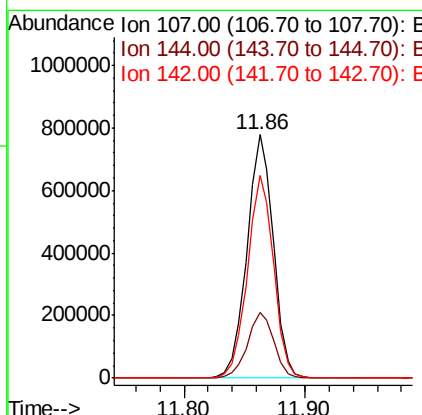
Manual Integrations
APPROVED

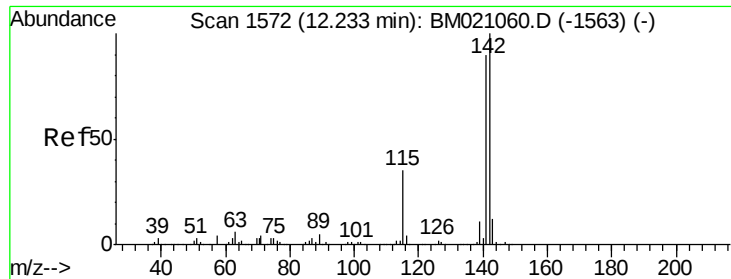
mohammad
6/21/2019 10:01:51 PM



#36
4-Chloro-3-methylphenol
Concen: 60.407 ng
RT: 11.86 min Scan# 1509
Delta R.T. 0.01 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.8	21.3	31.9
142	83.2	64.9	97.3





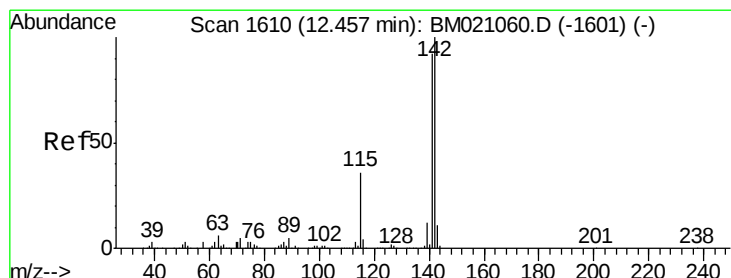
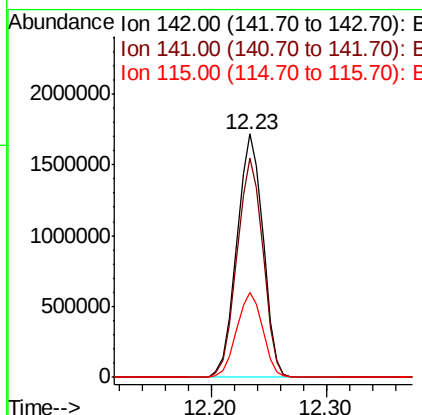
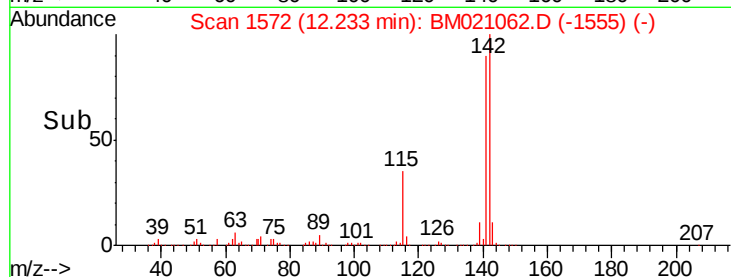
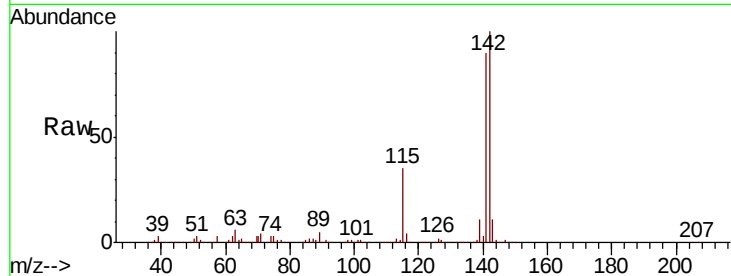
#37
2-Methylnaphthalene
Concen: 63.598 ng
RT: 12.23 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	72.2	108.2
115	34.6	27.9	41.9

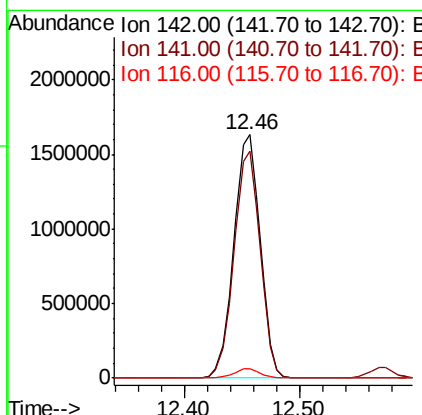
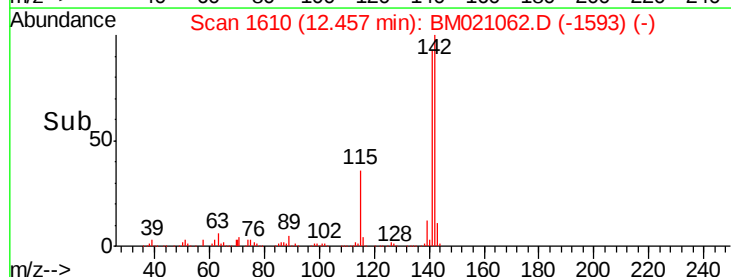
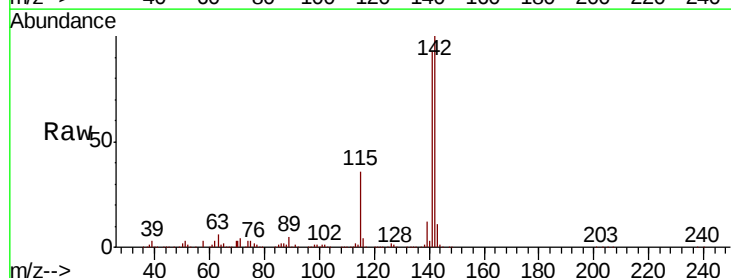
Manual Integrations
APPROVED

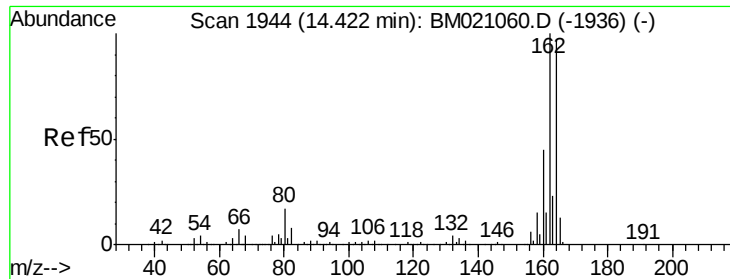
mohammad
6/21/2019 10:01:51 PM



#38
1-Methylnaphthalene
Concen: 63.770 ng
RT: 12.46 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	73.9	110.9
116	3.7	3.0	4.6





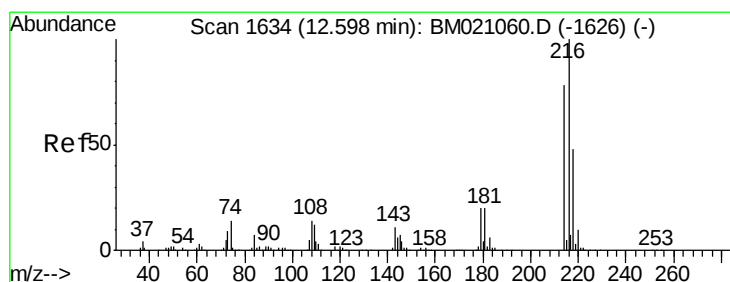
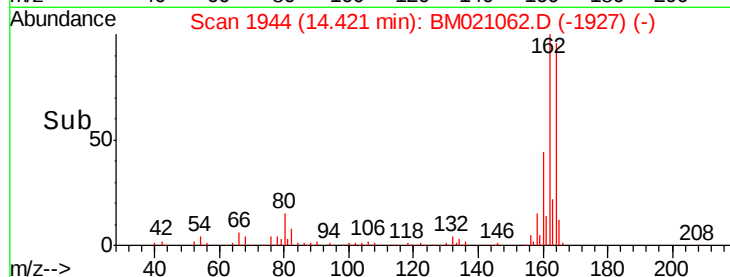
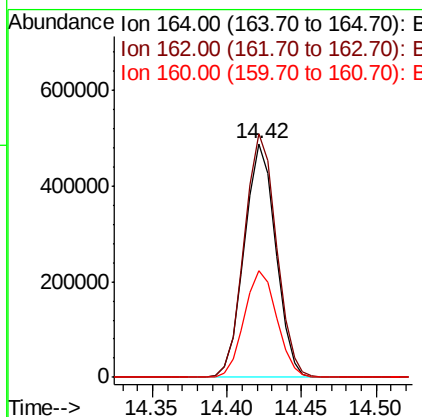
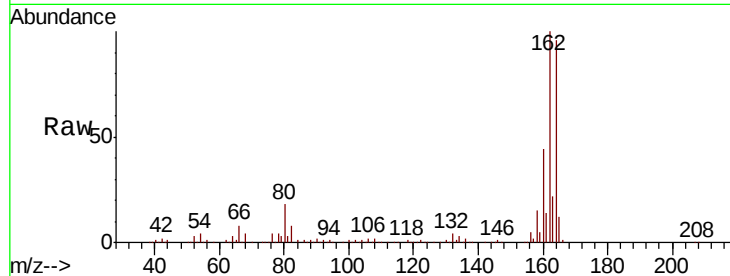
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.42 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.1	123.1
160	45.6	37.1	55.7

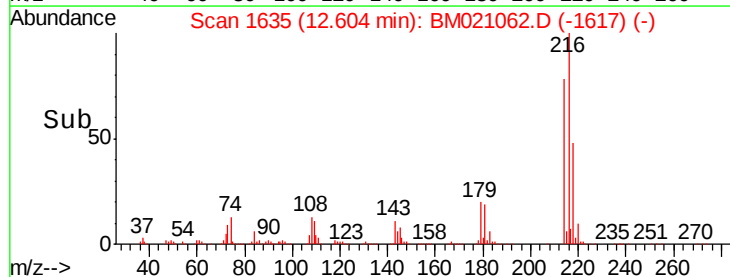
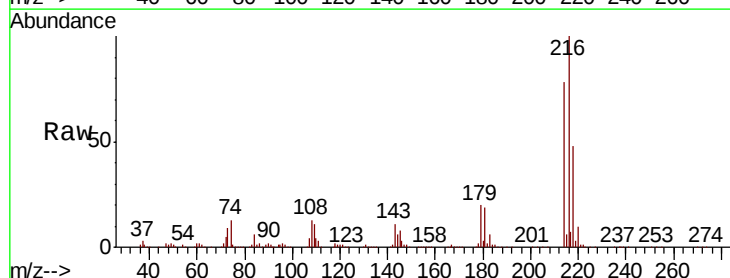
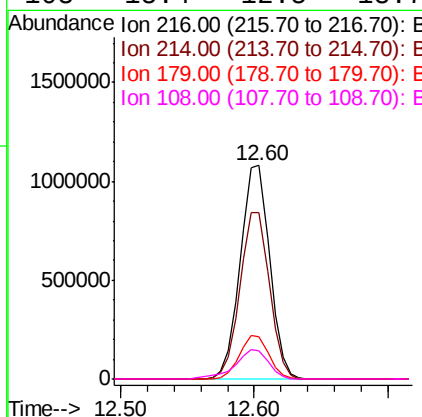
Manual Integrations
APPROVED

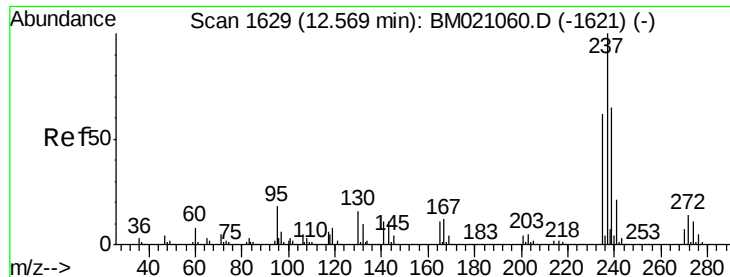
mohammad
6/21/2019 10:01:51 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 70.424 ng
RT: 12.60 min Scan# 1635
Delta R.T. 0.01 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.0	94.6
179	20.3	16.4	24.6
108	15.4	12.5	18.7





#41

Hexachlorocyclopentadiene

Concen: 72.260 ng

RT: 12.57 min Scan# 1630

Delta R.T. 0.01 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:237 Resp: 1008303

Ion Ratio Lower Upper

237 100

235 63.0 41.7 81.7

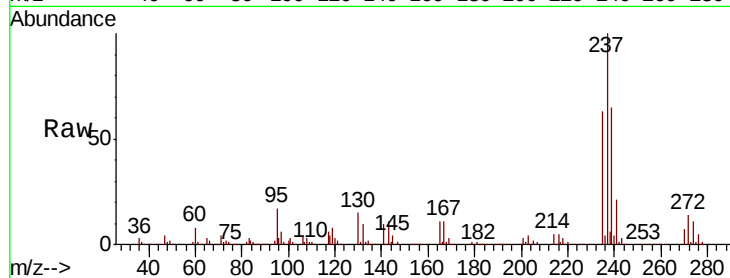
272 13.8 0.0 34.1

Manual Integrations

APPROVED

mohammad

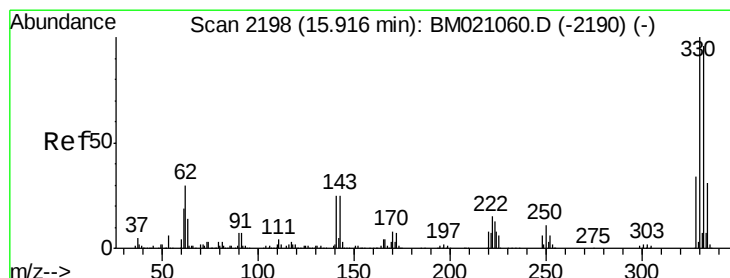
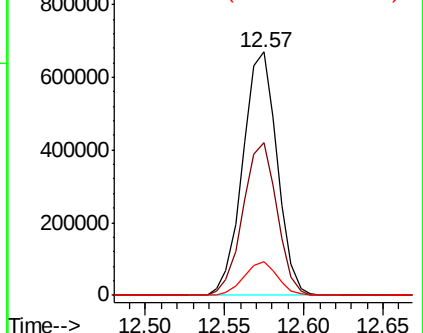
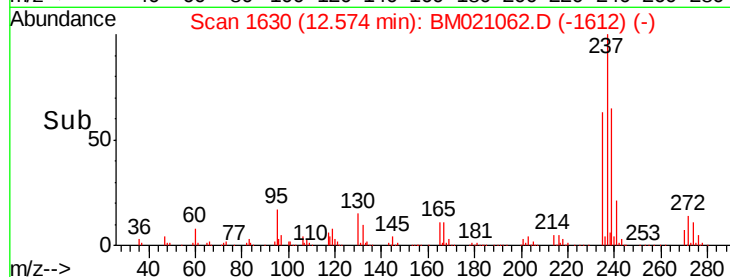
6/21/2019 10:01:51 PM



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 180.237 ng

RT: 15.92 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

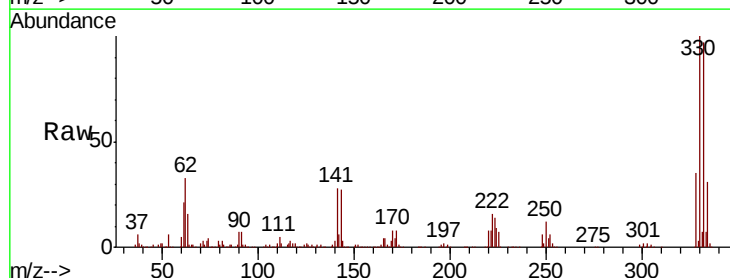
Tgt Ion:330 Resp: 1589879

Ion Ratio Lower Upper

330 100

332 96.8 77.1 115.7

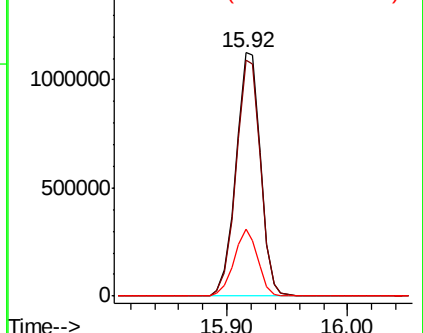
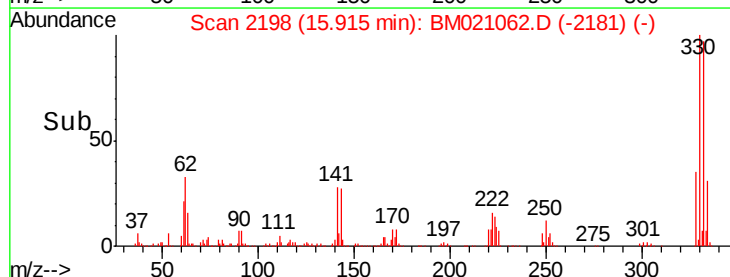
141 26.8 21.8 32.8

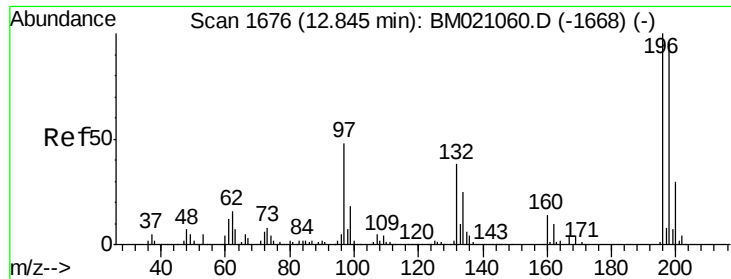


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





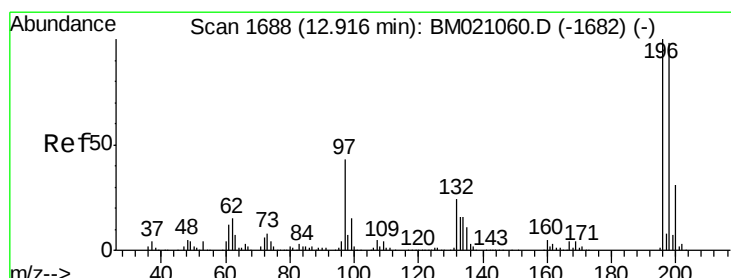
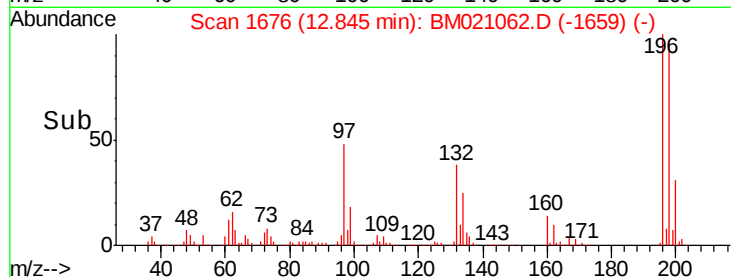
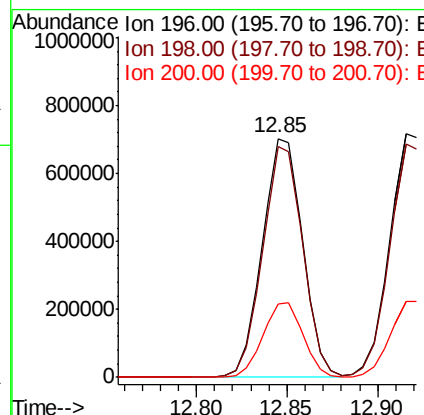
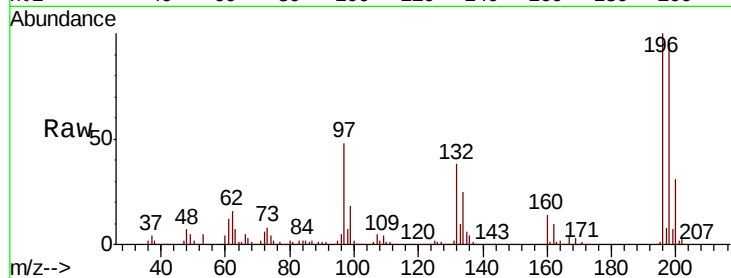
#43
 2,4,6-Trichlorophenol
 Concen: 72.467 ng
 RT: 12.85 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BM021062.D
 Acq: 20 Jun 2019 12:37

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.7	115.1
200	31.0	24.2	36.4

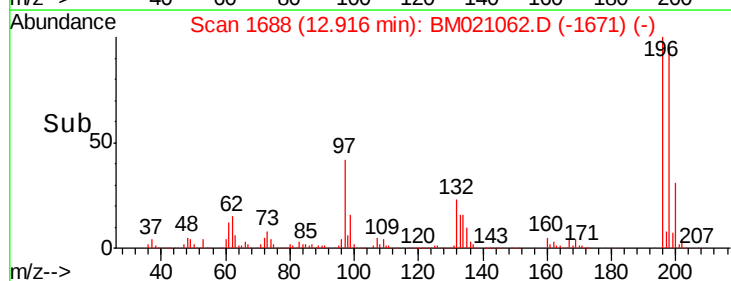
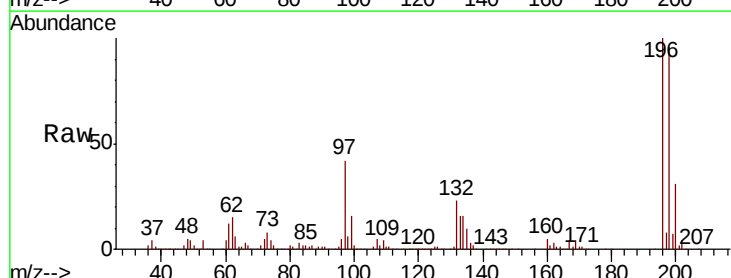
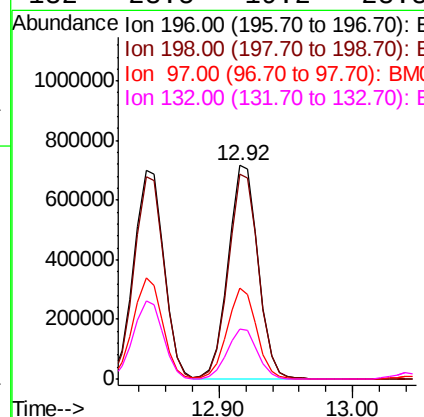
Manual Integrations
 APPROVED

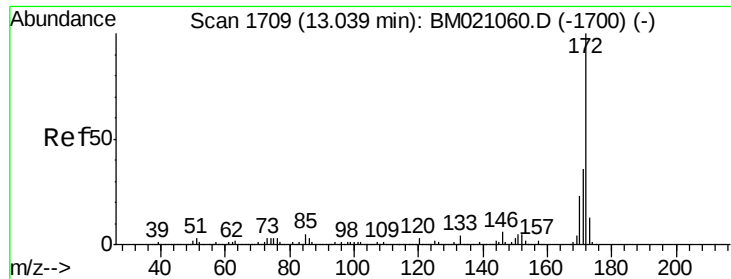
mohammad
 6/21/2019 10:01:51 PM



#44
 2,4,5-Trichlorophenol
 Concen: 72.554 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BM021062.D
 Acq: 20 Jun 2019 12:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	78.2	117.4
97	42.3	34.1	51.1
132	23.5	19.2	28.8





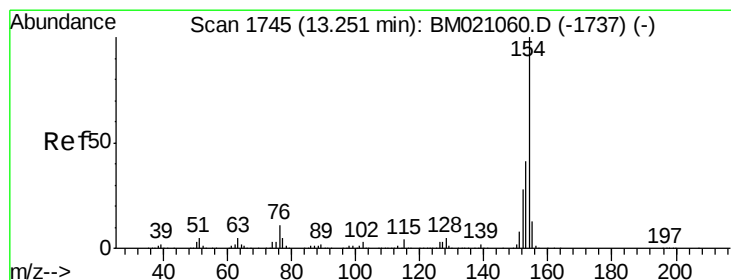
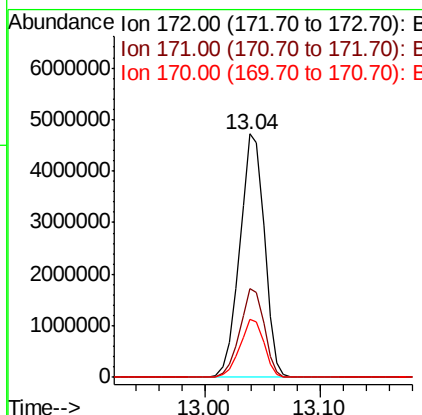
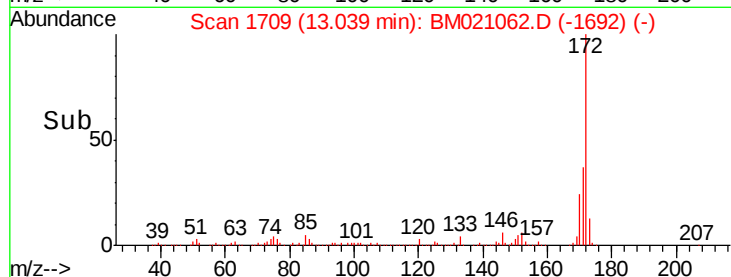
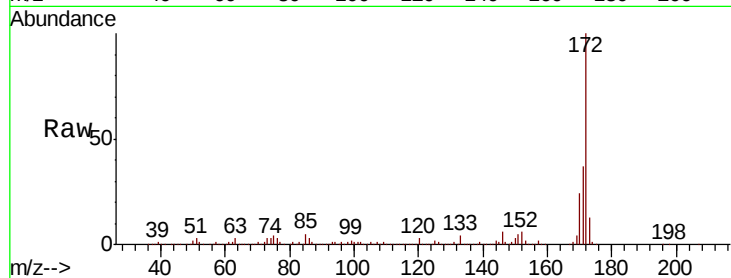
#45
2-Fluorobiphenyl
Concen: 129.705 ng
RT: 13.04 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion:172 Resp: 6945994
Ion Ratio Lower Upper
172 100
171 36.6 28.6 43.0
170 23.7 18.7 28.1

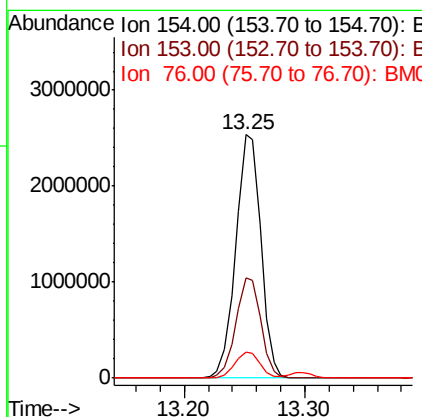
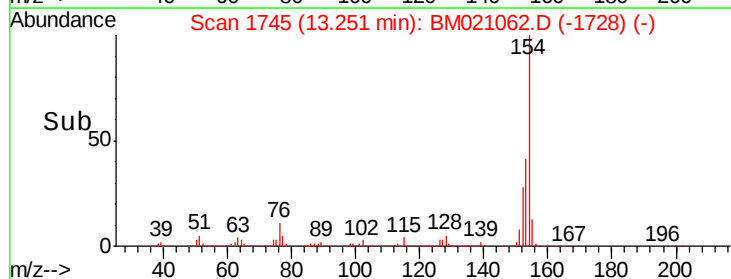
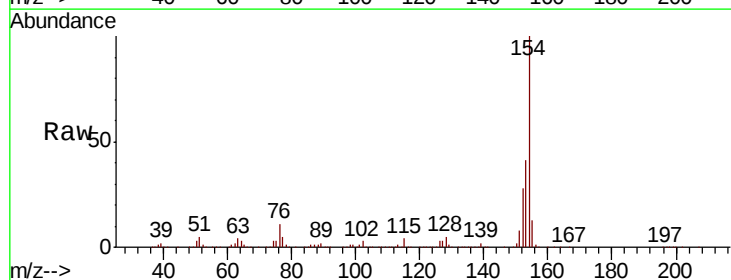
Manual Integrations
APPROVED

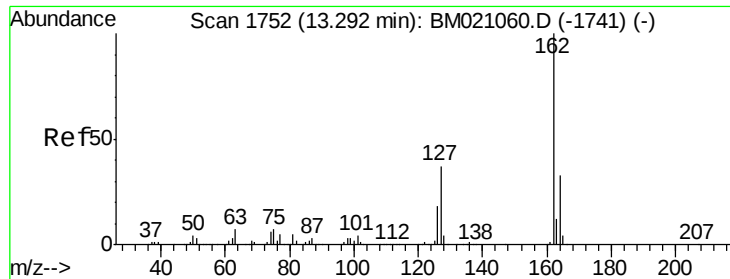
mohammad
6/21/2019 10:01:51 PM



#46
1,1'-Biphenyl
Concen: 61.773 ng
RT: 13.25 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion:154 Resp: 3673037
Ion Ratio Lower Upper
154 100
153 41.3 21.3 61.3
76 10.9 0.0 30.9





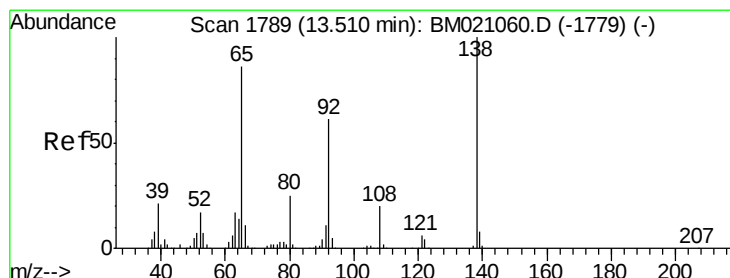
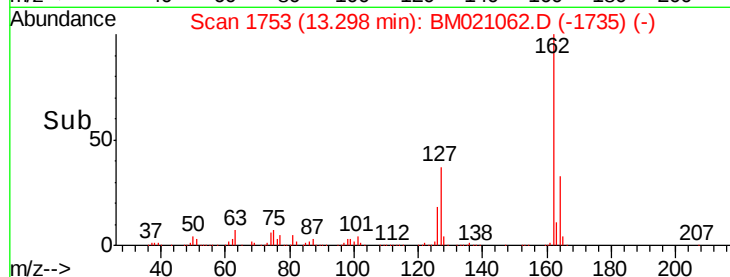
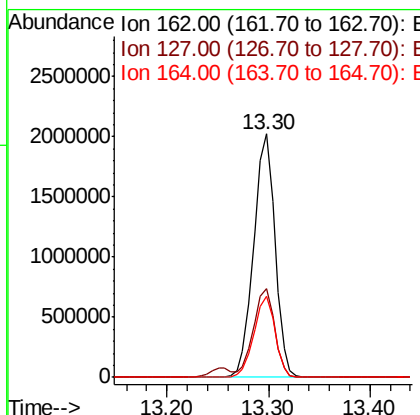
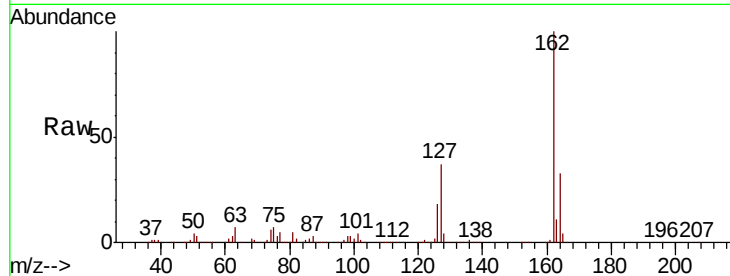
#47
2-Chloronaphthalene
Concen: 61.886 ng
RT: 13.30 min Scan# 1753
Delta R.T. 0.01 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.7	29.4	44.2
164	33.3	26.5	39.7

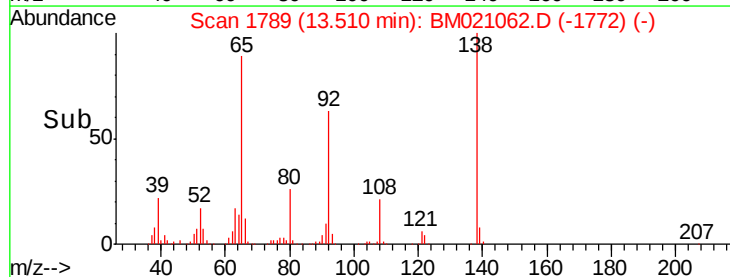
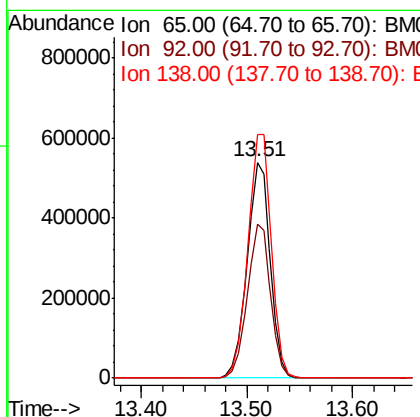
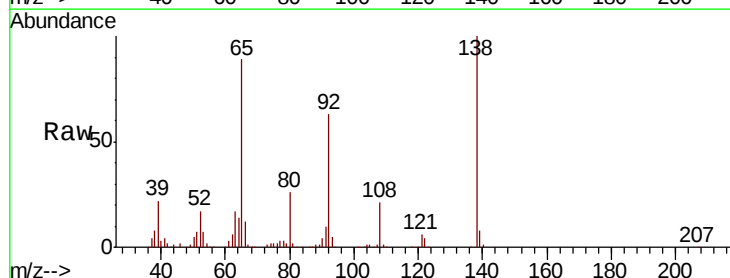
Manual Integrations
APPROVED

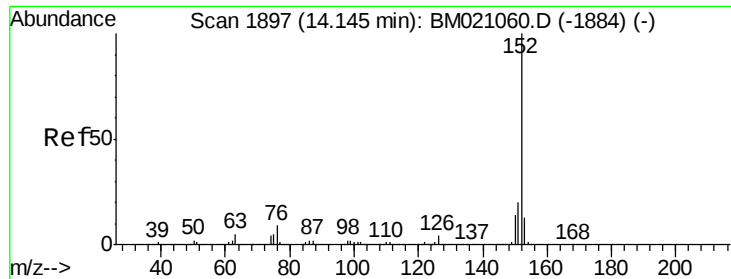
mohammad
6/21/2019 10:01:51 PM



#48
2-Nitroaniline
Concen: 54.668 ng
RT: 13.51 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.4	56.3	84.5
138	112.7	92.6	139.0





#49

Acenaphthylene

Concen: 60.097 ng

RT: 14.14 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:152 Resp: 4499997

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

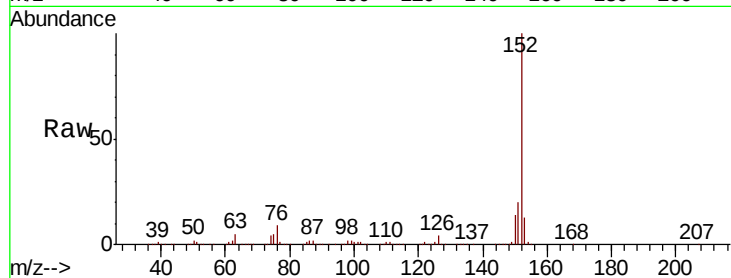
153 13.3 10.6 16.0

Manual Integrations

APPROVED

mohammad

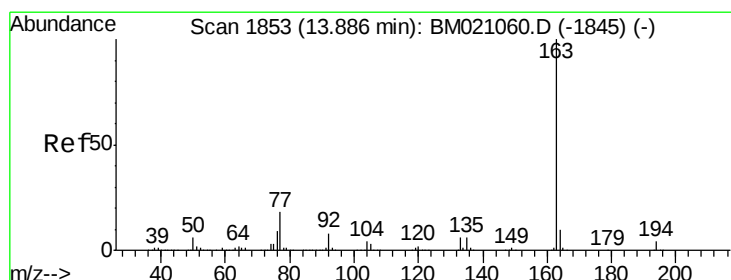
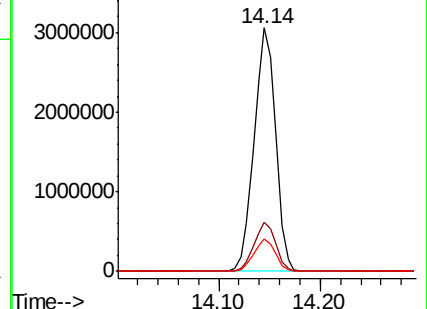
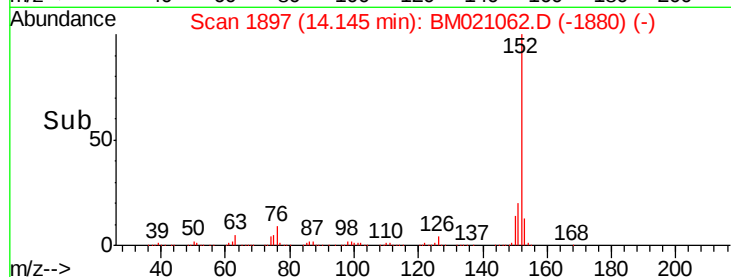
6/21/2019 10:01:51 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 61.239 ng

RT: 13.89 min Scan# 1854

Delta R.T. 0.01 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

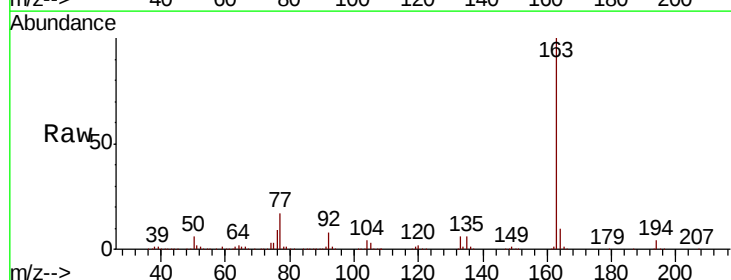
Tgt Ion:163 Resp: 3724916

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

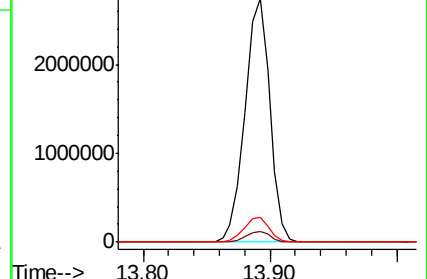
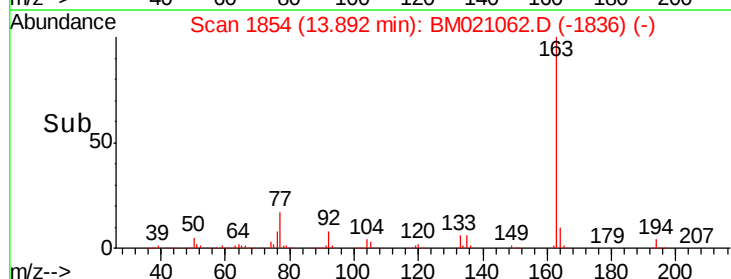
164 10.2 8.2 12.2

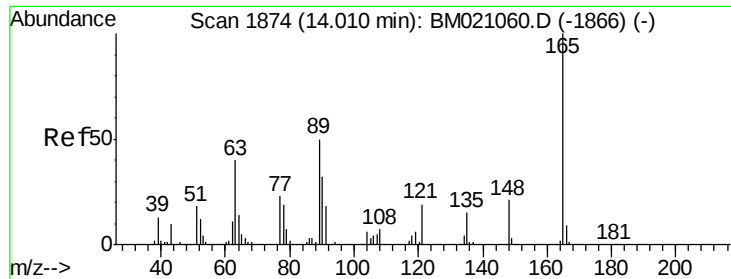


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 66.083 ng

RT: 14.01 min Scan# 1874

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Instrument :

BNA_M

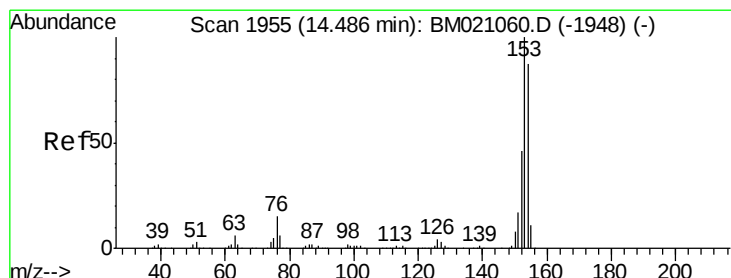
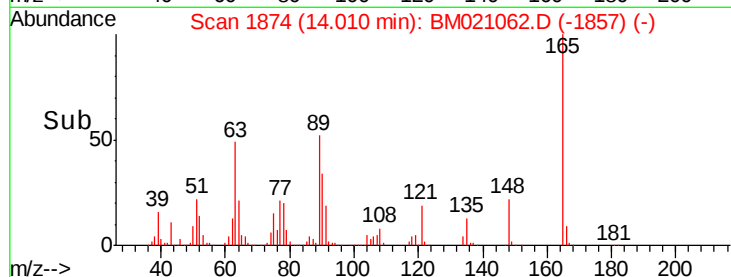
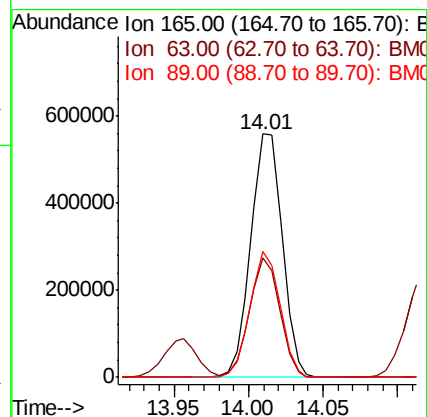
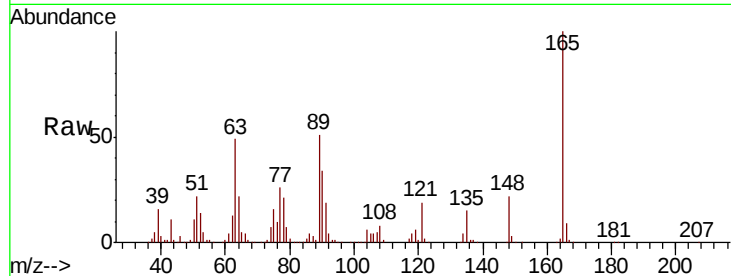
ClientSampleId :

SSTDIC060

Tot Ion:	165	Resp:	816170
Ion Ratio		Lower	Upper
165	100		
63	49.1	37.8	56.6
89	51.5	39.7	59.5

Manual Integrations
APPROVED

mohammad
6/21/2019 10:01:51 PM



#52

Acenaphthene

Concen: 60.648 ng

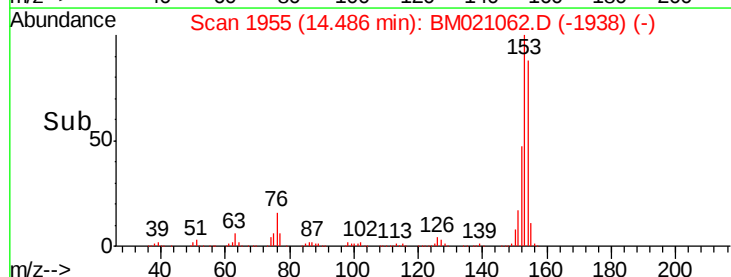
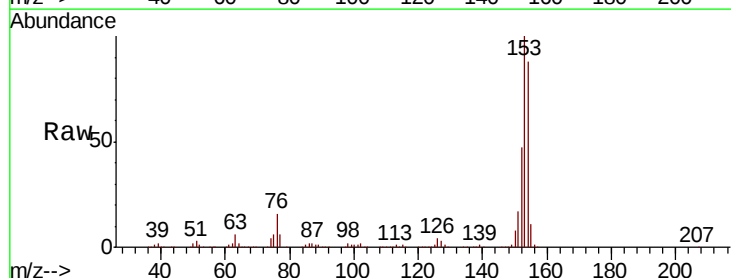
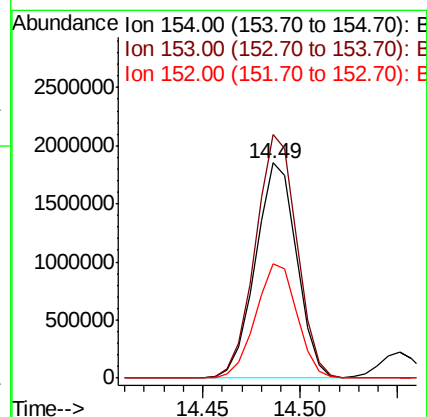
RT: 14.49 min Scan# 1955

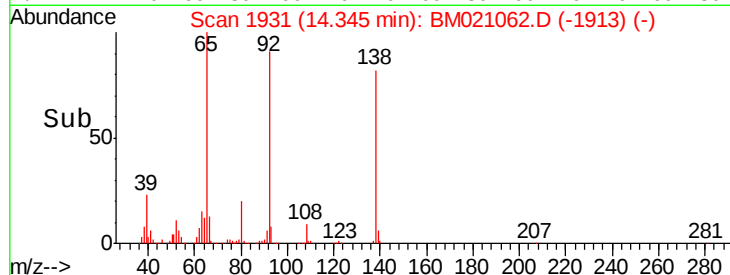
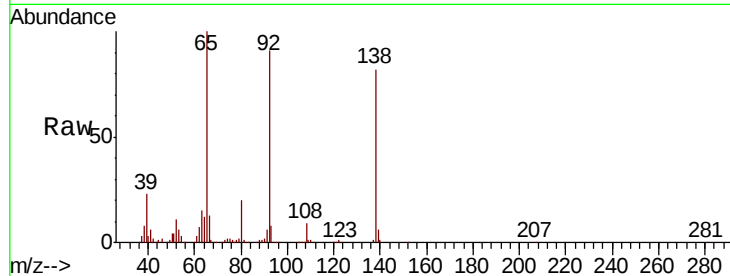
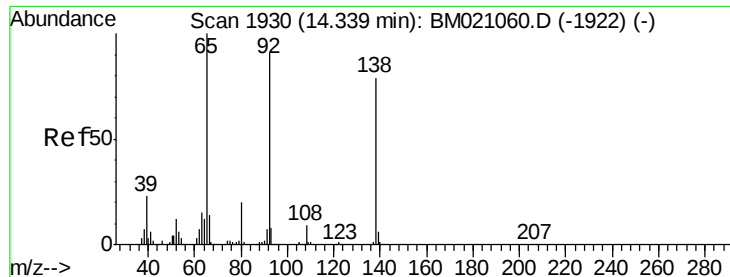
Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Tgt Ion:	154	Resp:	2706258
Ion Ratio		Lower	Upper
154	100		
153	113.2	91.5	137.3
152	53.3	42.3	63.5





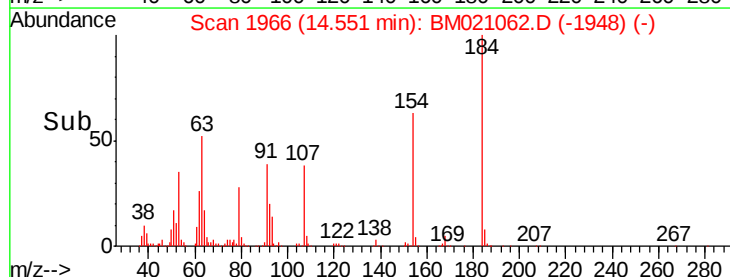
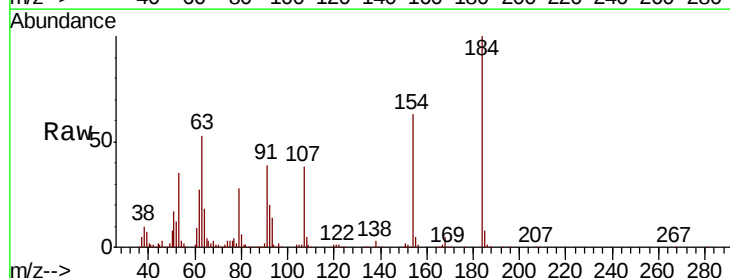
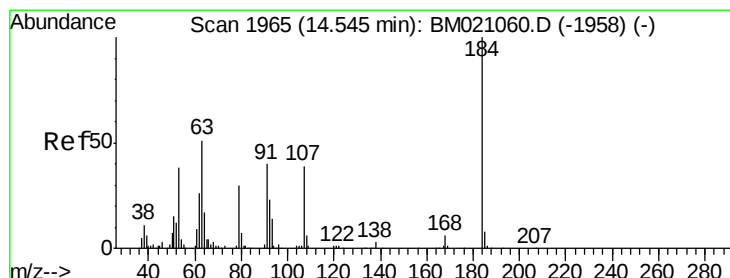
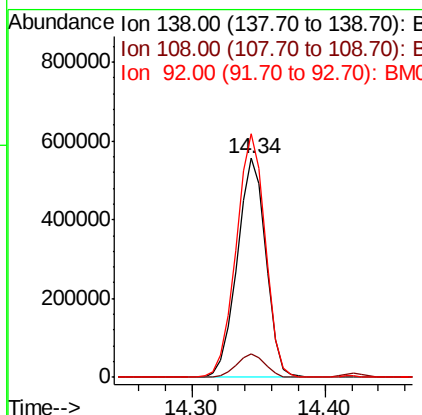
#53
3-Nitroaniline
Concen: 59.976 ng
RT: 14.34 min Scan# 1931
Delta R.T. 0.01 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.0	13.4
92	111.2	92.2	138.2

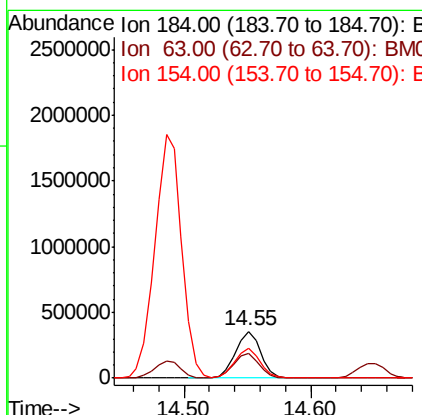
Manual Integrations
APPROVED

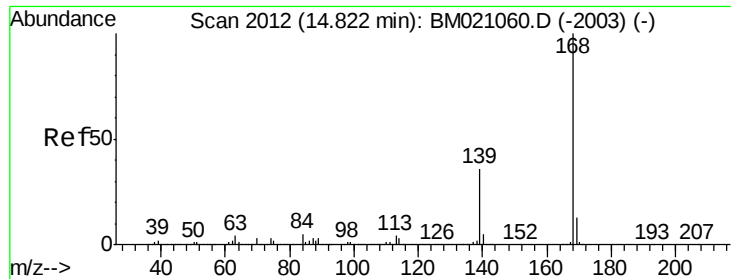
mohammad
6/21/2019 10:01:51 PM



#54
2,4-Dinitrophenol
Concen: 111.789 ng
RT: 14.55 min Scan# 1966
Delta R.T. 0.01 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.5	45.5	68.3
154	62.7	50.6	76.0





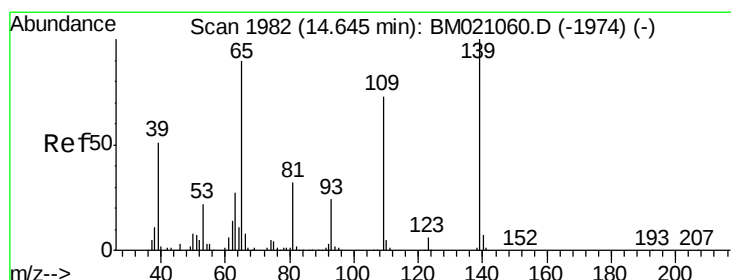
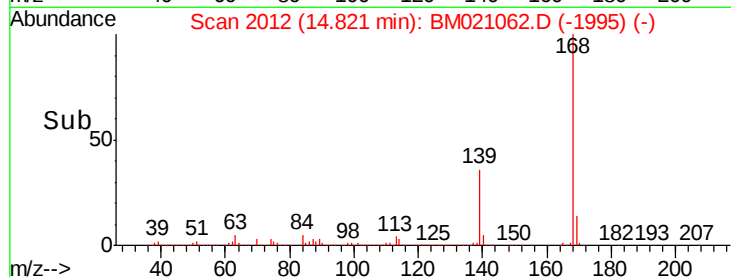
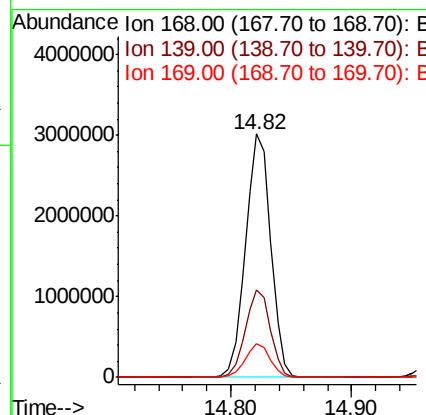
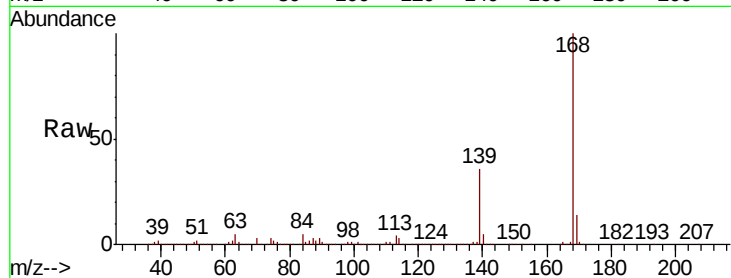
#55
Dibenzofuran
Concen: 63.233 ng
RT: 14.82 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.8	28.4	42.6
169	13.7	10.6	16.0

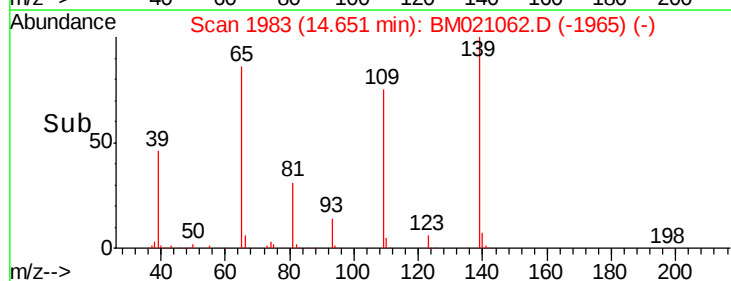
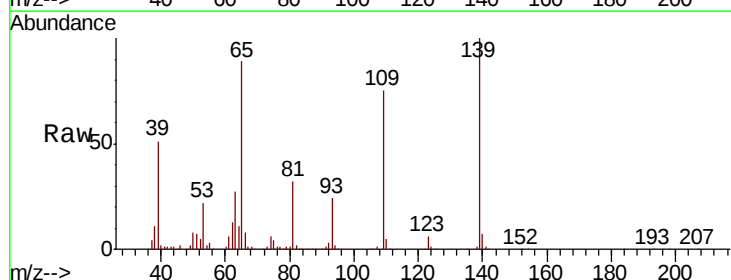
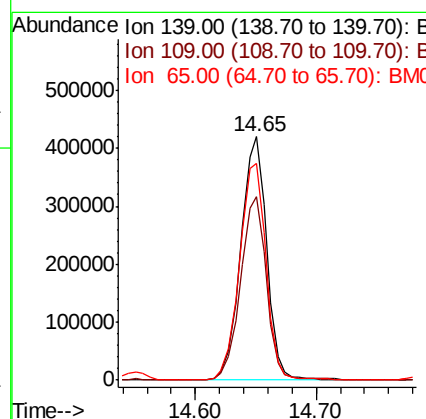
Manual Integrations
APPROVED

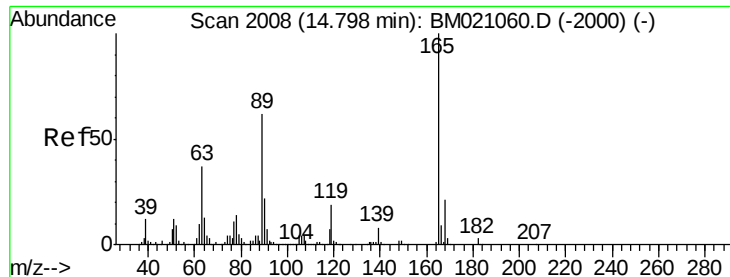
mohammad
6/21/2019 10:01:51 PM



#56
4-Nitrophenol
Concen: 61.991 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.2	53.3	93.3
65	88.9	70.3	110.3





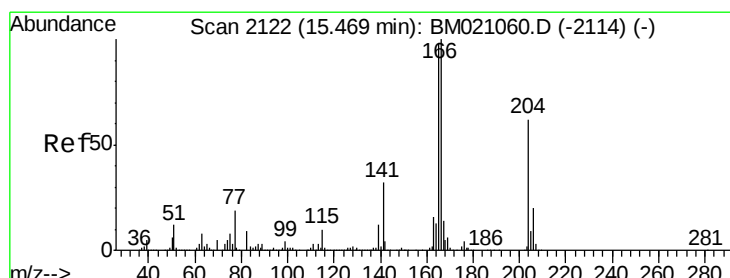
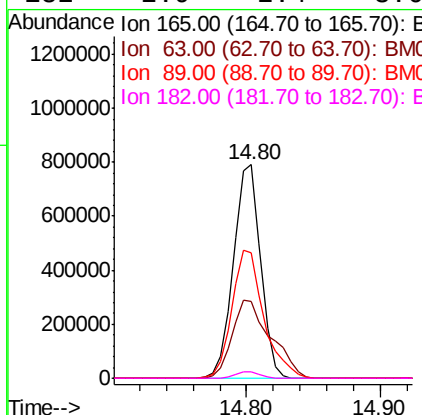
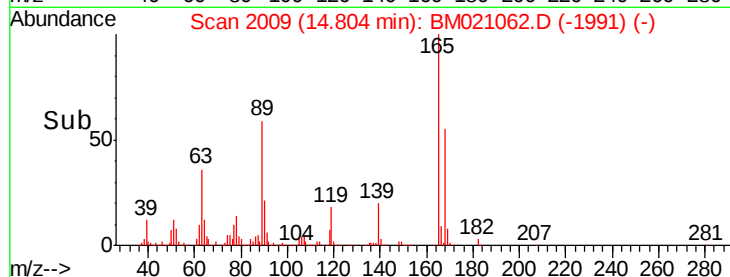
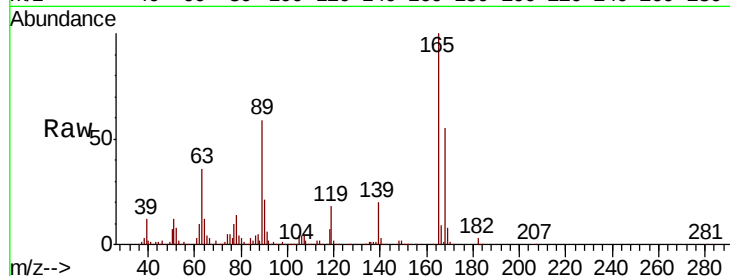
#57
2,4-Dinitrotoluene
Concen: 67.562 ng
RT: 14.80 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
165	100		
63	36.2	29.6	44.4
89	58.8	49.5	74.3
182	2.9	2.4	3.6

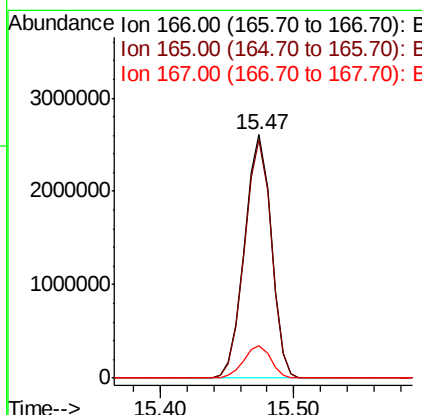
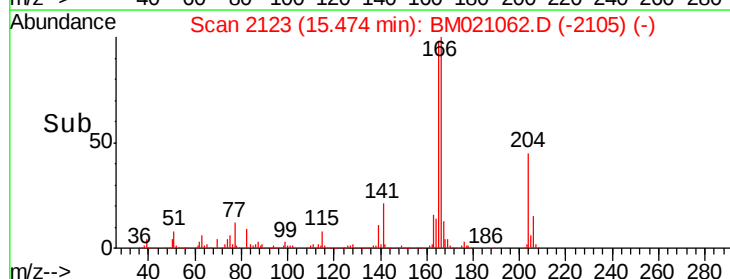
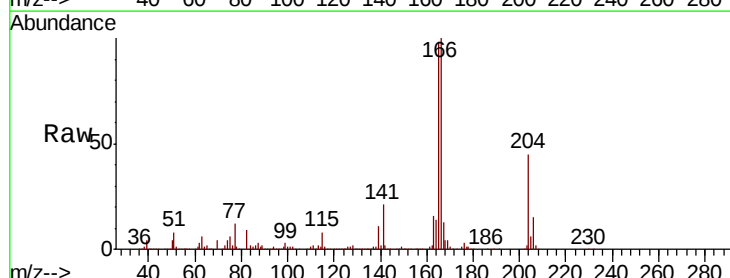
Manual Integrations
APPROVED

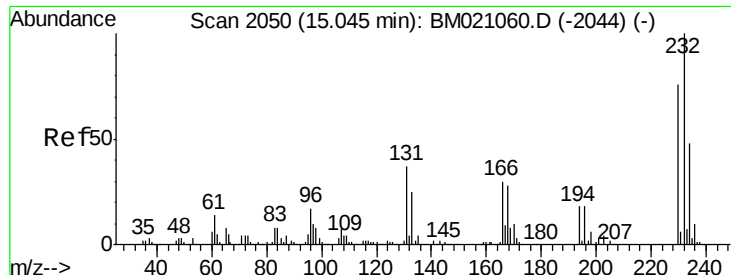
mohammad
6/21/2019 10:01:51 PM



#58
Fluorene
Concen: 63.092 ng
RT: 15.47 min Scan# 2123
Delta R.T. 0.01 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.6	117.8
167	13.4	10.9	16.3





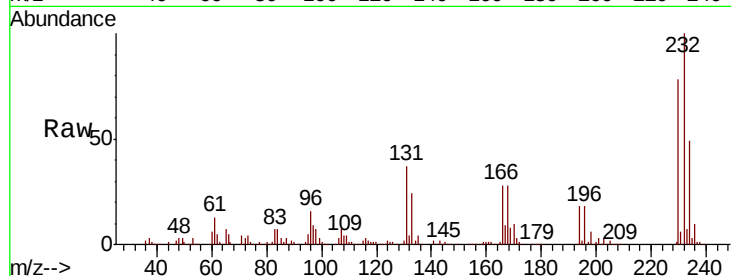
#59
2,3,4,6-Tetrachlorophenol
Concen: 77.206 ng
RT: 15.05 min Scan# 2051
Delta R.T. 0.01 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.3	30.6	46.0
130	2.1	1.7	2.5
166	29.1	23.4	35.0

Manual Integrations
APPROVED

mohammad
6/21/2019 10:01:51 PM



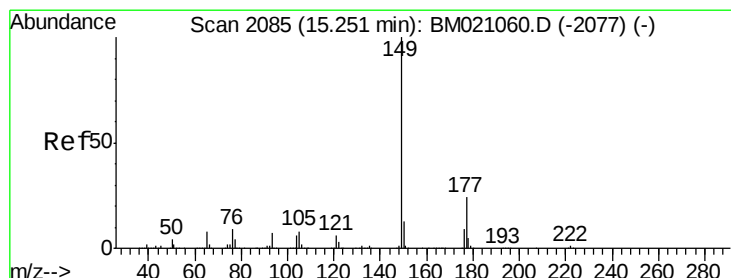
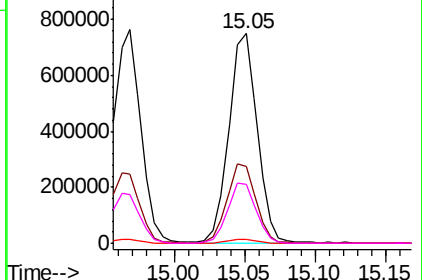
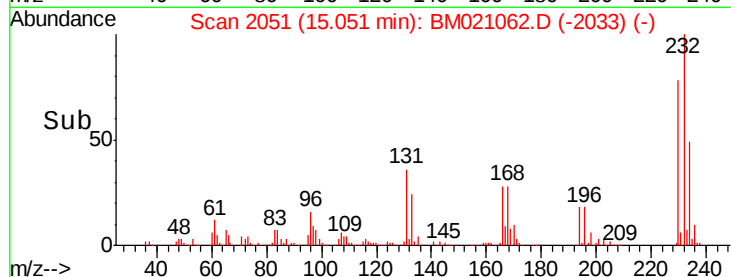
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

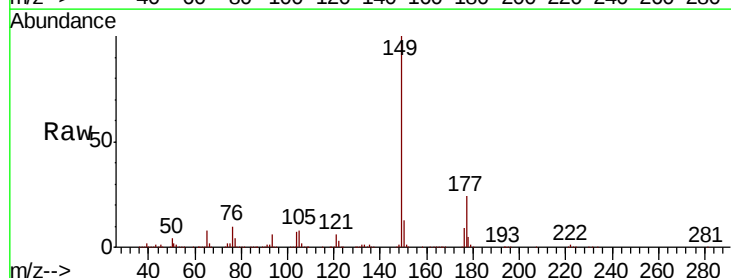
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 58.235 ng
RT: 15.25 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.1	28.7
150	12.8	10.1	15.1

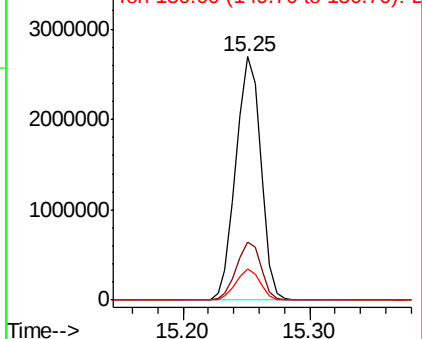
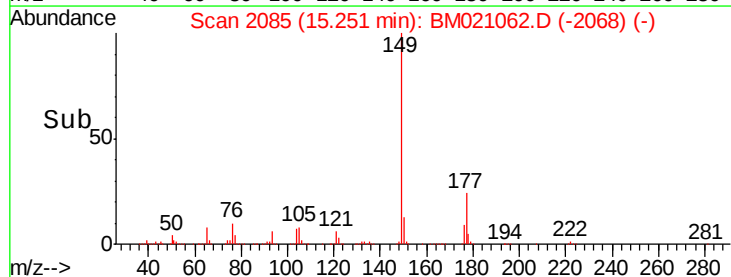


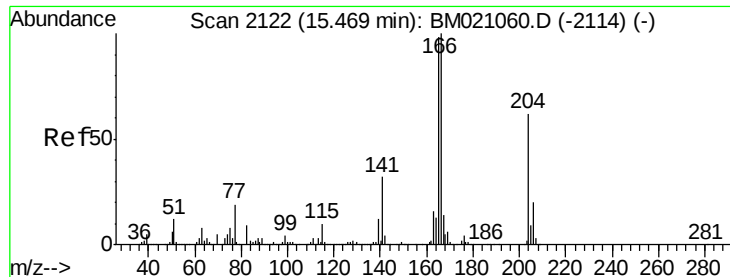
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





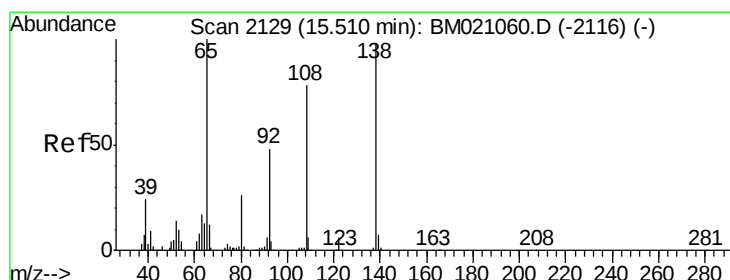
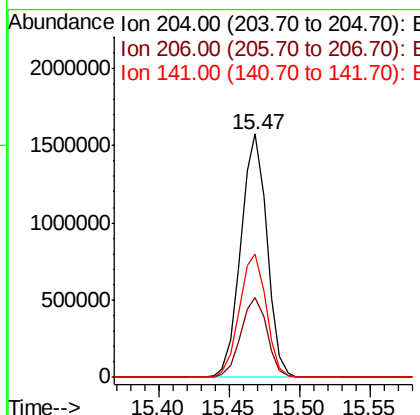
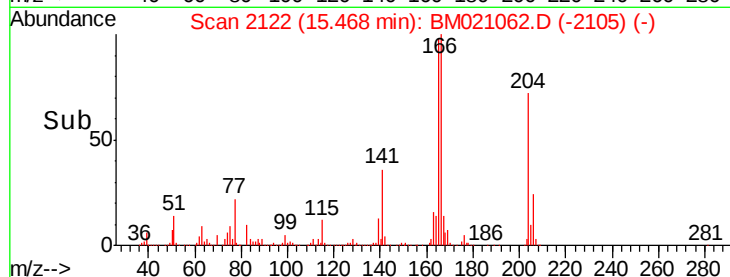
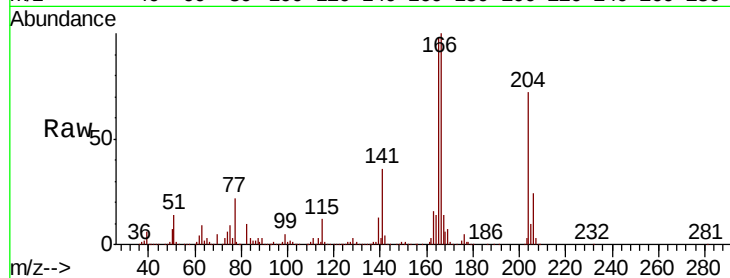
#61
4-Chlorophenyl-phenylether
Concen: 67.432 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.1	39.1
141	50.6	40.7	61.1

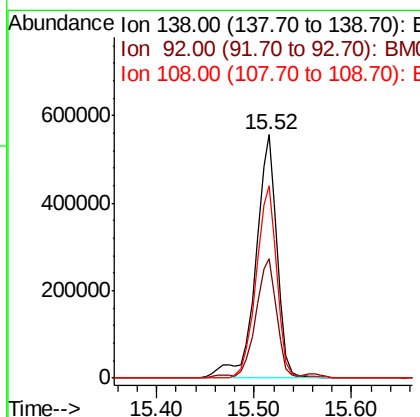
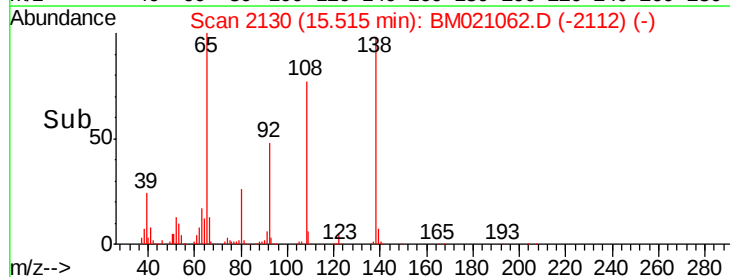
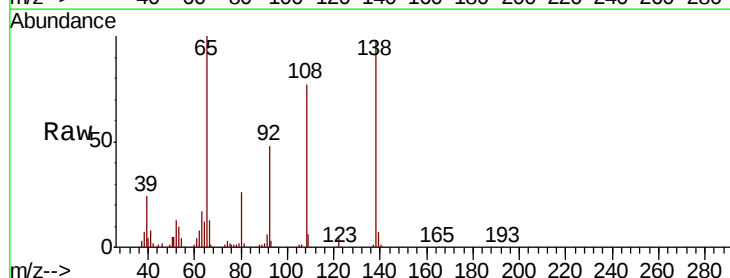
Manual Integrations
APPROVED

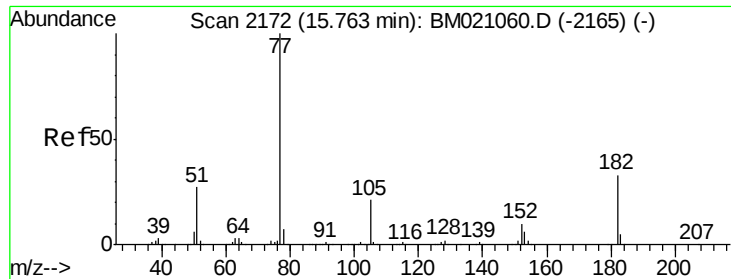
mohammad
6/21/2019 10:01:51 PM



#62
4-Nitroaniline
Concen: 58.672 ng
RT: 15.52 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.8	29.1	69.1
108	79.3	59.2	99.2





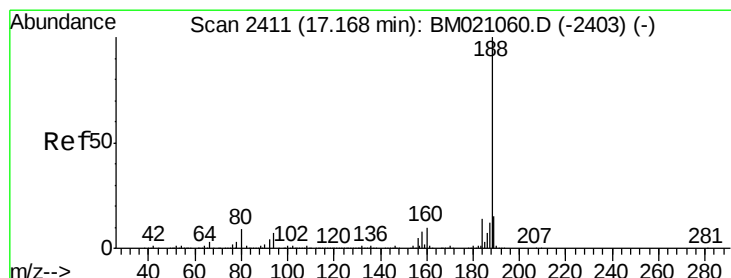
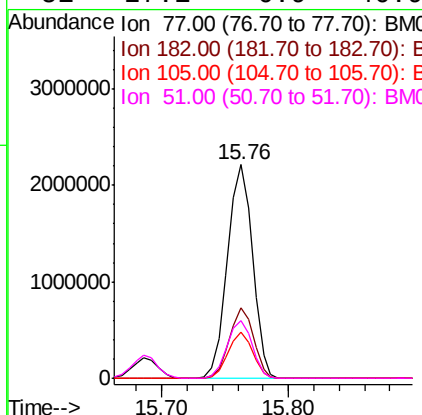
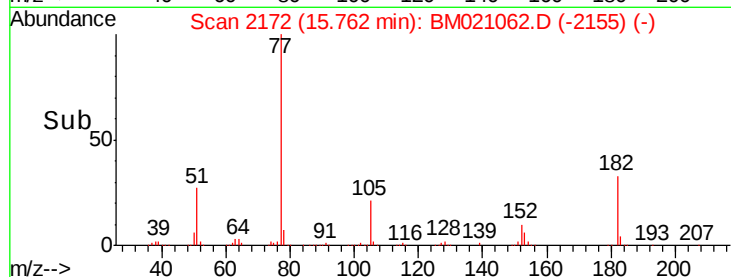
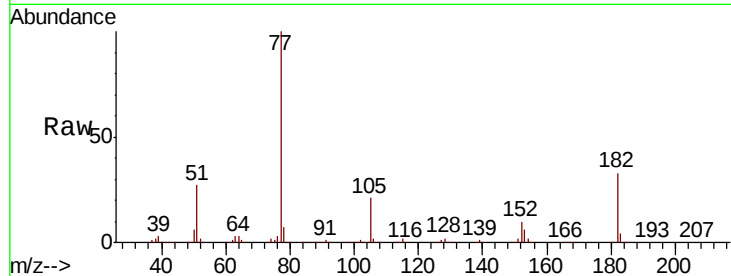
#63
Azobenzene
Concen: 50.235 ng
RT: 15.76 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	33.0	12.6	52.6	
105	21.3	1.1	41.1	
51	27.1	6.9	46.9	

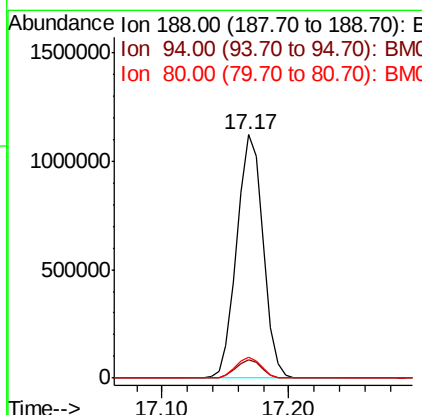
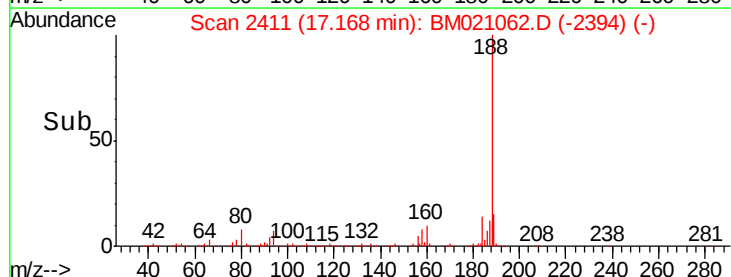
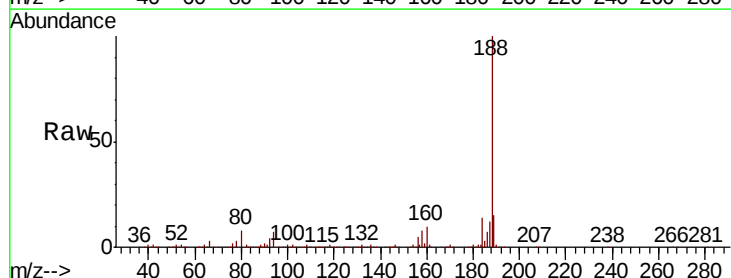
Manual Integrations
APPROVED

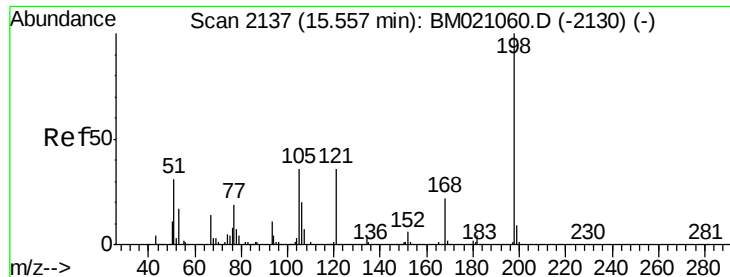
mohammad
6/21/2019 10:01:51 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.5	5.8	8.8	
80	8.4	6.9	10.3	





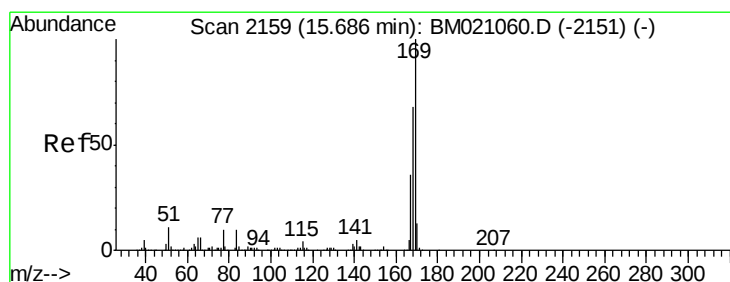
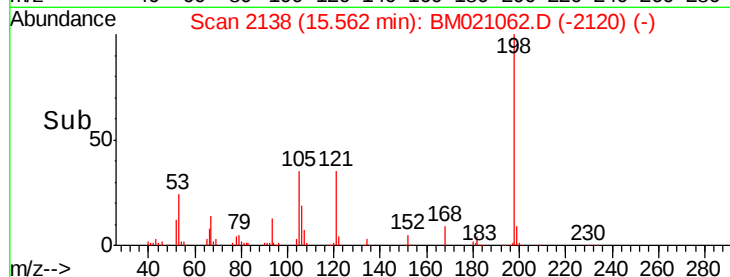
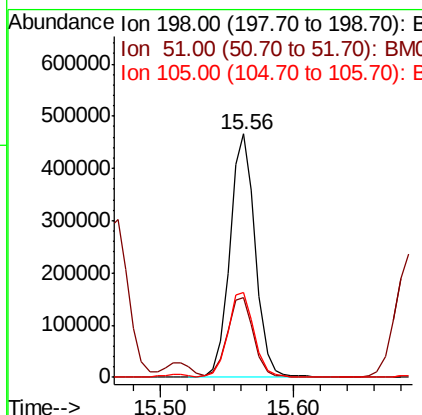
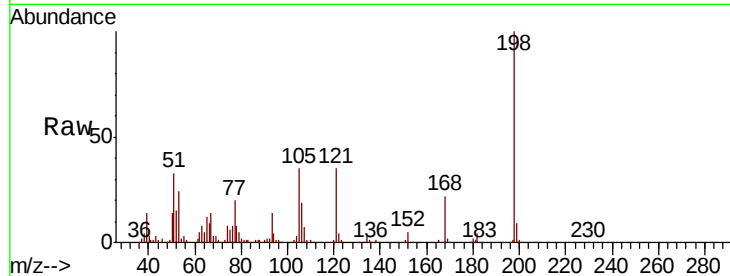
#65
4,6-Dinitro-2-methylphenol
Concen: 93.445 ng
RT: 15.56 min Scan# 2138
Delta R.T. 0.01 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
198	100	618458		
51	32.8	15.3	55.3	
105	35.0	16.8	56.8	

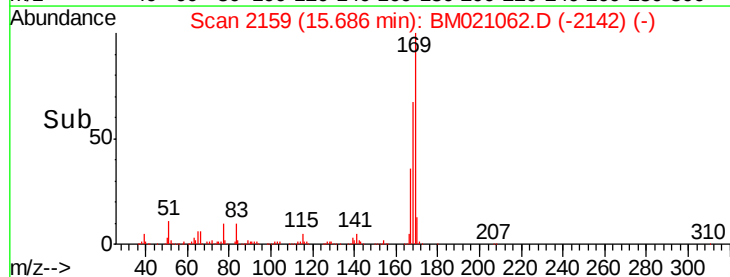
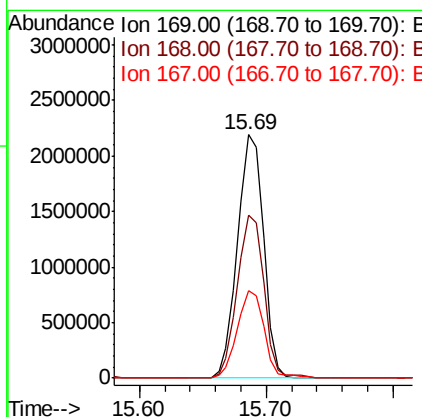
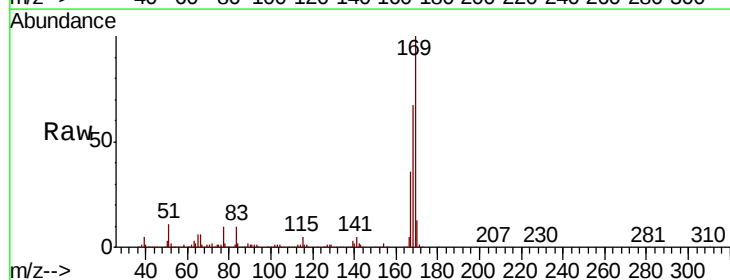
Manual Integrations
APPROVED

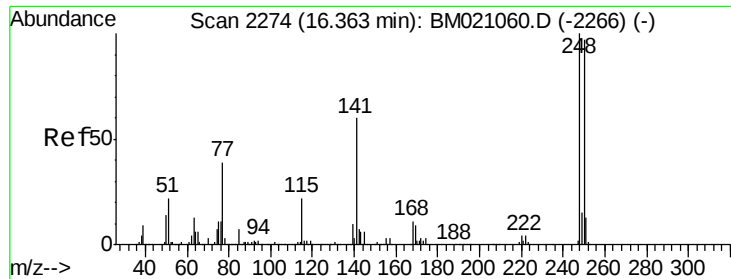
mohammad
6/21/2019 10:01:51 PM



#66
n-Nitrosodiphenylamine
Concen: 60.798 ng
RT: 15.69 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	3117097		
168	66.8	54.5	81.7	
167	35.8	29.0	43.6	





#67

4-Bromophenyl-phenylether

Concen: 69.171 ng

RT: 16.36 min Scan# 2274

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:248 Resp: 1304336

Ion Ratio Lower Upper

248 100

250 97.7 77.5 116.3

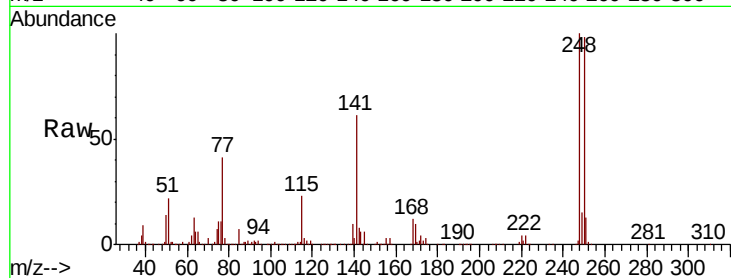
141 60.8 47.8 71.6

Manual Integrations

APPROVED

mohammad

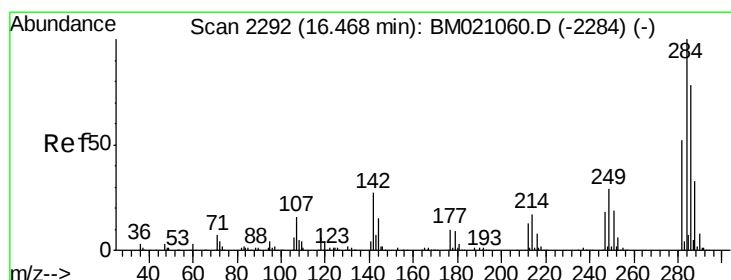
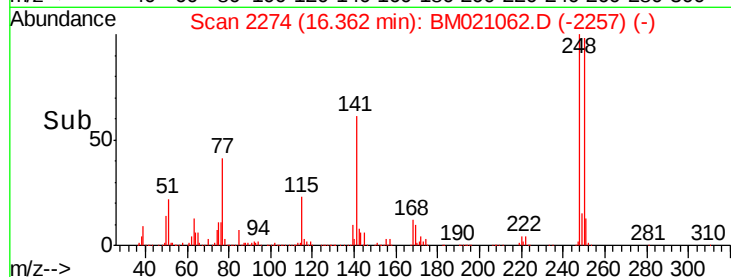
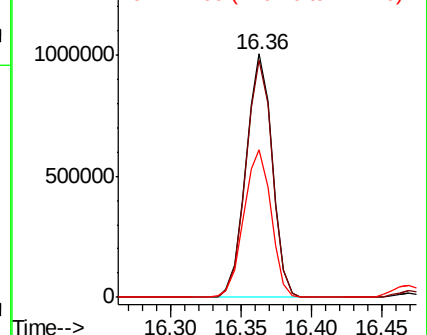
6/21/2019 10:01:51 PM



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: 70.328 ng

RT: 16.47 min Scan# 2292

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

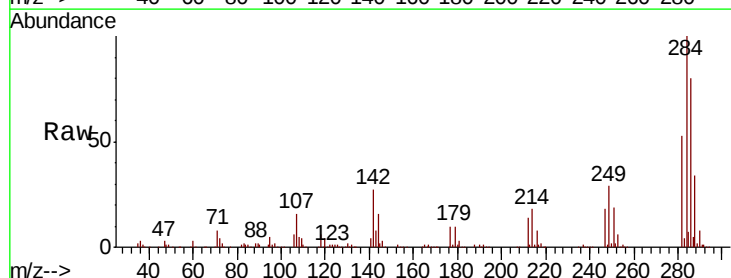
Tgt Ion:284 Resp: 1548579

Ion Ratio Lower Upper

284 100

142 27.3 21.2 31.8

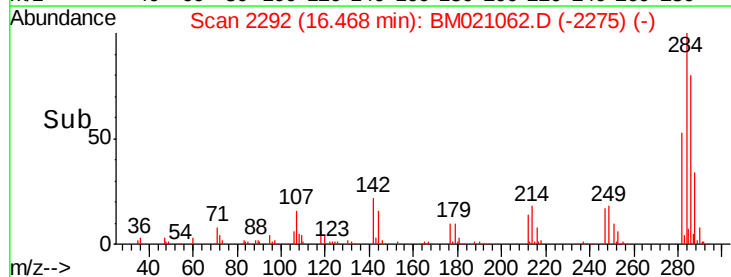
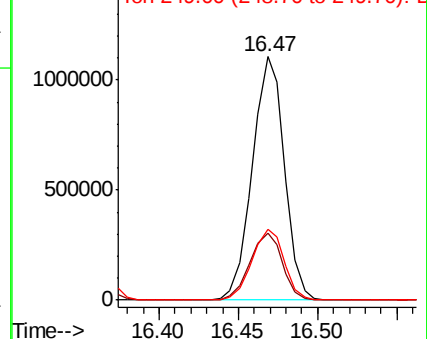
249 29.0 23.4 35.0

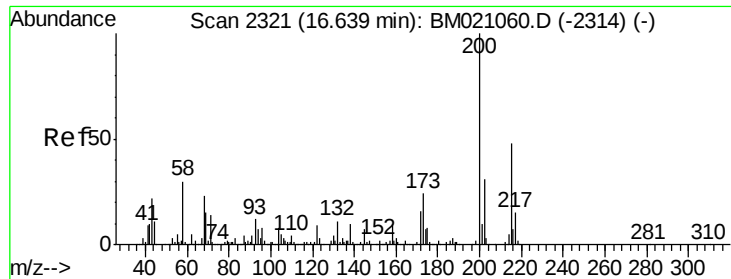


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





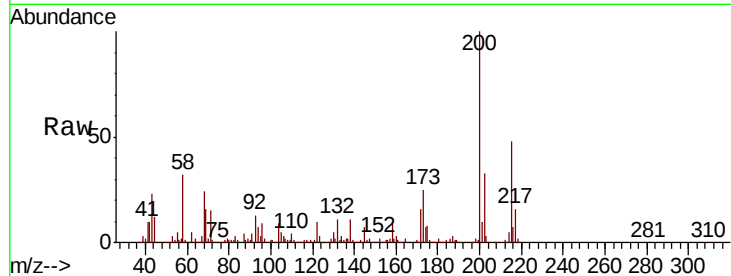
#69
Atrazine
Concen: 63.681 ng
RT: 16.64 min Scan# 2321
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Instrument :
BNA_M
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
200	100	974434		
173	25.3	4.3	44.3	
215	47.9	28.2	68.2	

Manual Integrations
APPROVED

mohammad
6/21/2019 10:01:51 PM

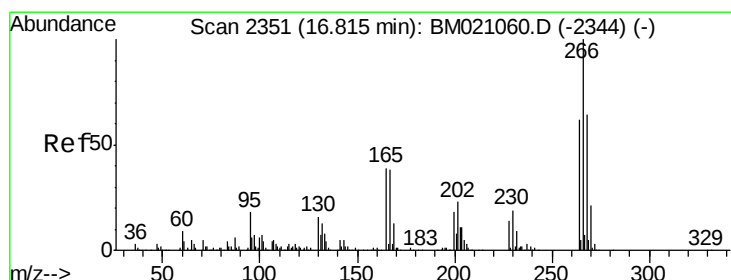
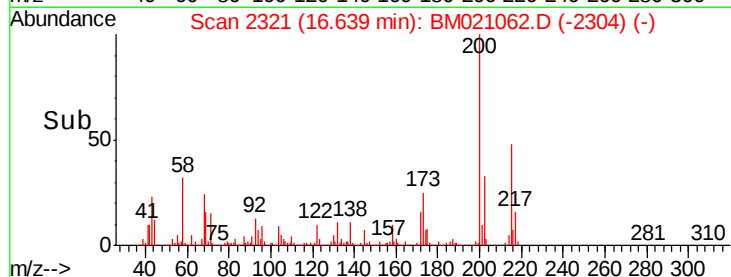
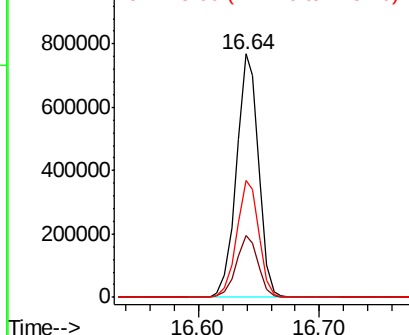


Abundance

Ion 200.00 (199.70 to 200.70): E

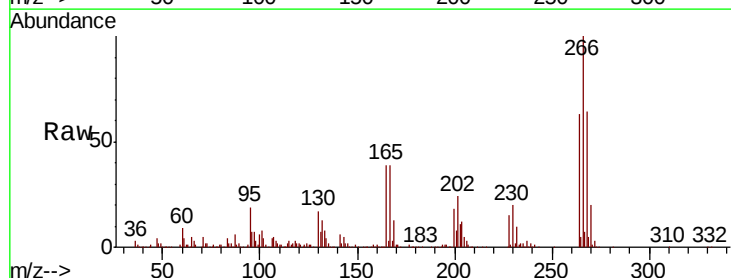
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 80.504 ng
RT: 16.82 min Scan# 2351
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	845658		
268	64.1	51.0	76.4	
264	62.9	49.9	74.9	

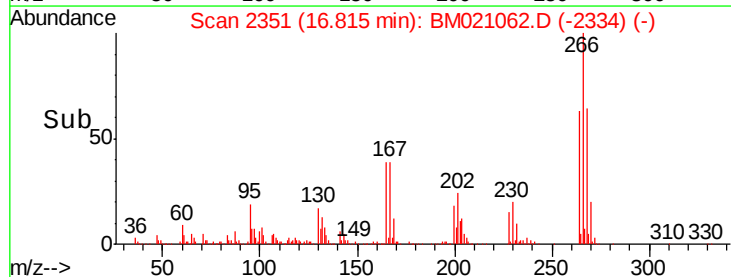
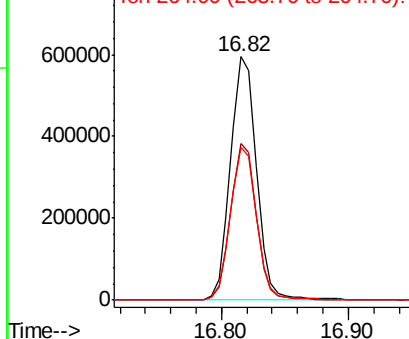


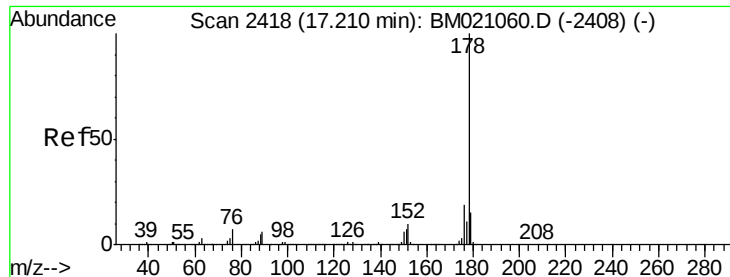
Abundance

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





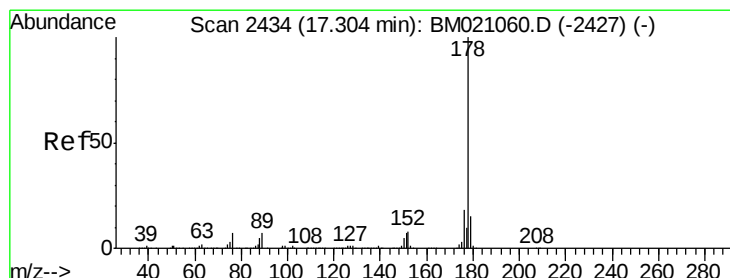
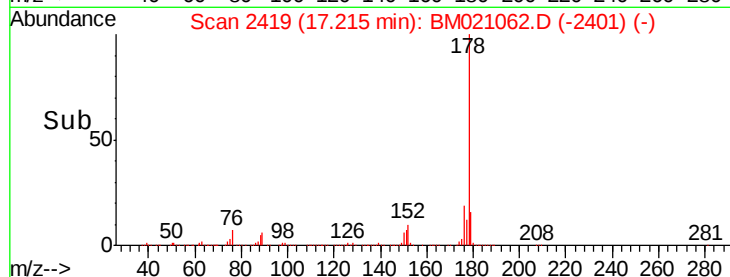
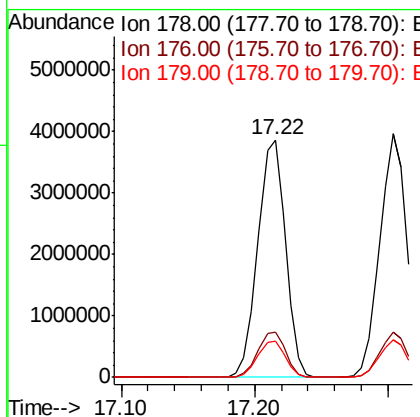
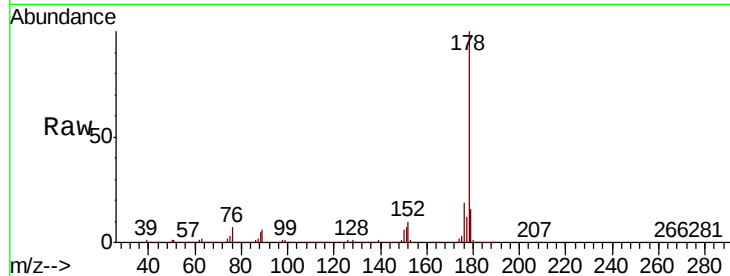
#71
Phenanthrene
Concen: 60.926 ng
RT: 17.22 min Scan# 2419
Delta R.T. 0.01 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion:178 Resp: 5530971
Ion Ratio Lower Upper
178 100
176 19.2 15.2 22.8
179 15.5 12.2 18.4

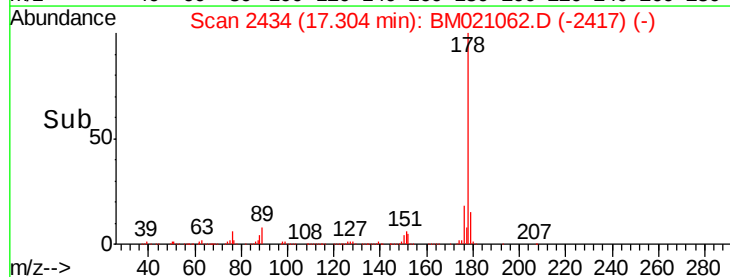
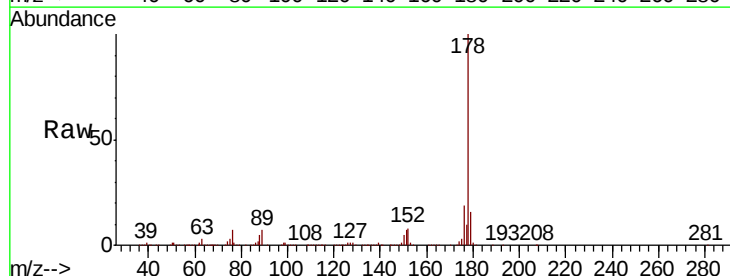
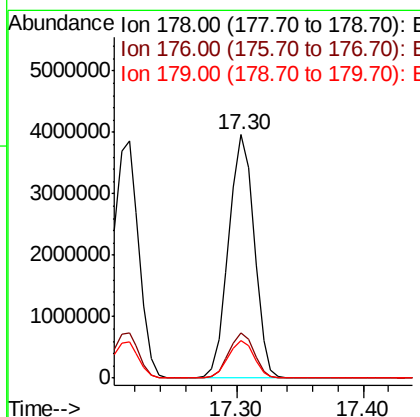
Manual Integrations
APPROVED

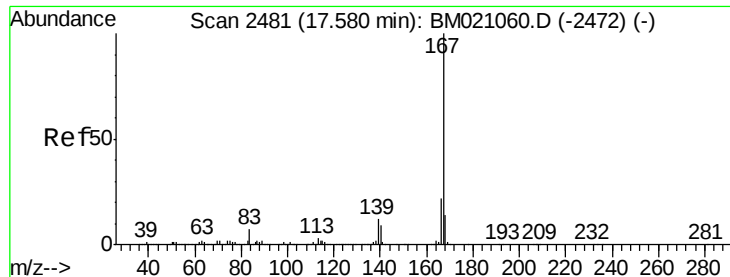
mohammad
6/21/2019 10:01:51 PM



#72
Anthracene
Concen: 60.784 ng
RT: 17.30 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion:178 Resp: 5522911
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.7 12.2 18.2





#73
 Carbazole
 Concen: 57.405 ng
 RT: 17.58 min Scan# 2481
 Delta R.T. -0.00 min
 Lab File: BM021062.D
 Acq: 20 Jun 2019 12:37

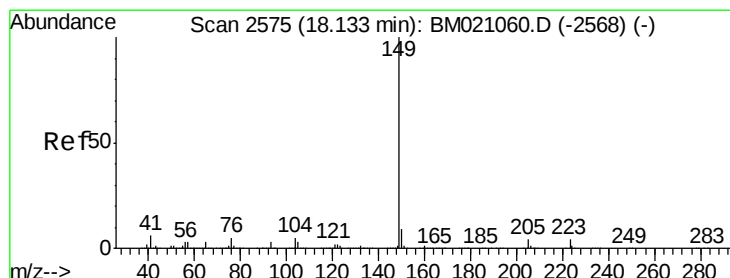
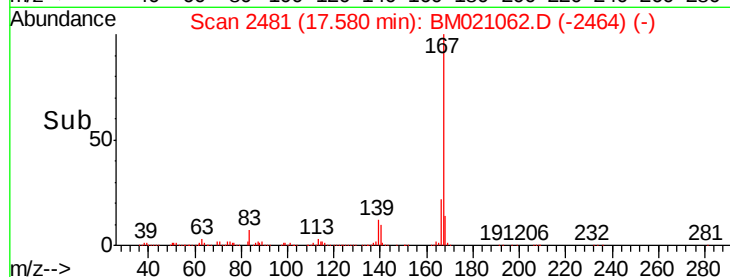
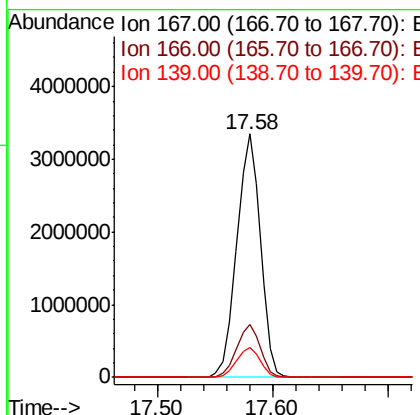
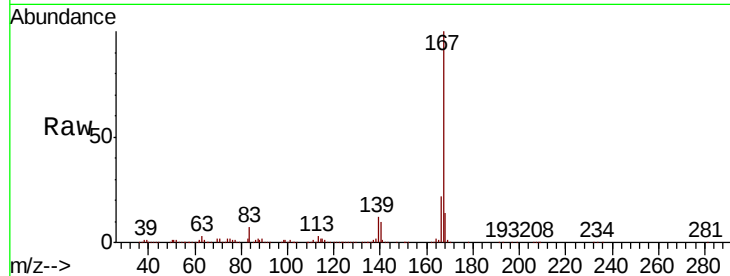
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:167 Resp: 4733227

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.2
139	12.2	9.7	14.5

Manual Integrations
 APPROVED

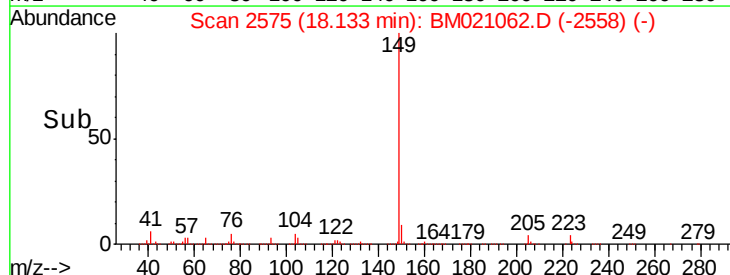
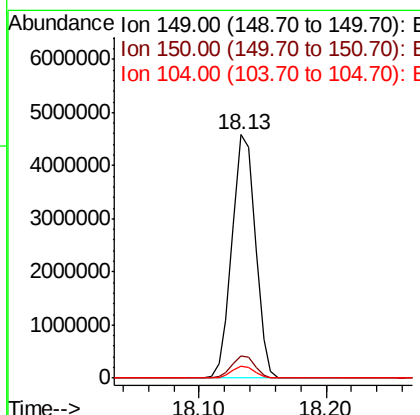
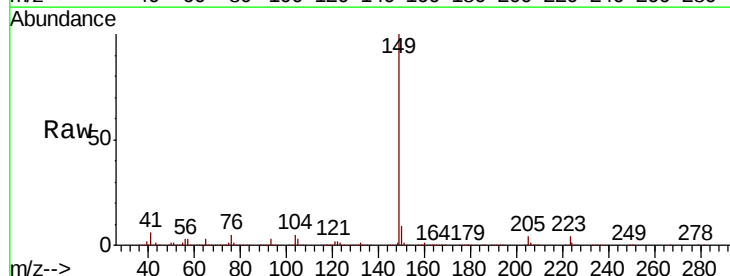
mohammad
 6/21/2019 10:01:51 PM

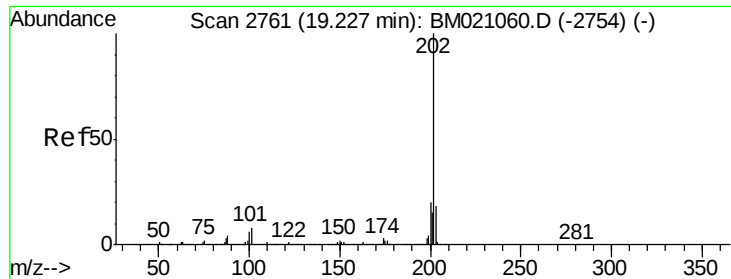


#74
 Di-n-butylphthalate
 Concen: 54.507 ng
 RT: 18.13 min Scan# 2575
 Delta R.T. -0.00 min
 Lab File: BM021062.D
 Acq: 20 Jun 2019 12:37

Tgt Ion:149 Resp: 5834123

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	4.8	3.8	5.8





#75

Fluoranthene

Concen: 60.440 ng

RT: 19.23 min Scan# 2761

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Instrument :

BNA_M

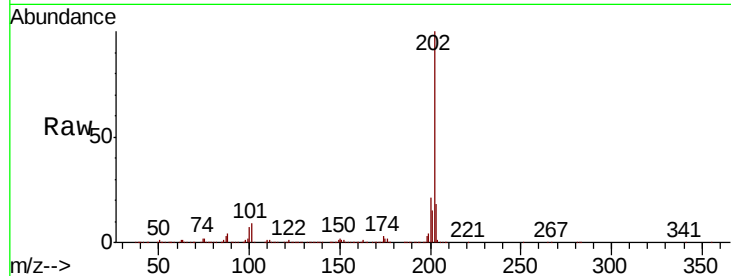
ClientSampleId :

SSTDIC060

Tot Ion:	202	Resp:	6101846
Ion	Ratio	Lower	Upper
202	100		
101	8.5	0.0	28.2
203	17.9	0.0	37.6

Manual Integrations
APPROVED

mohammad
6/21/2019 10:01:51 PM

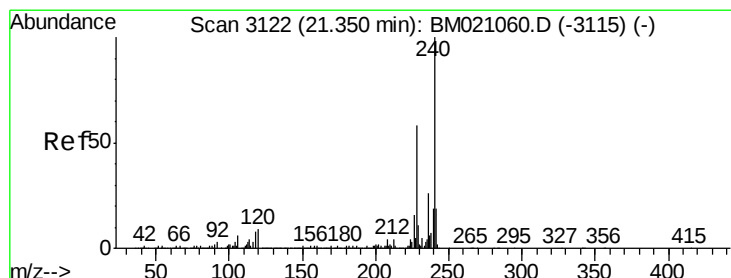
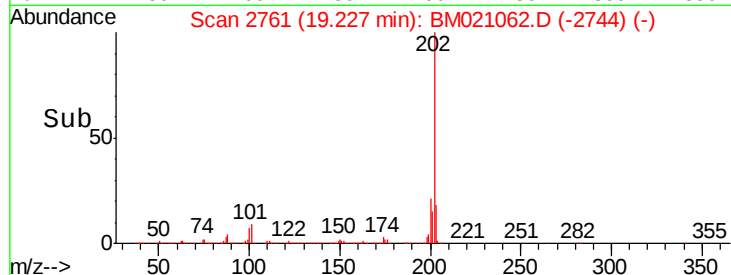
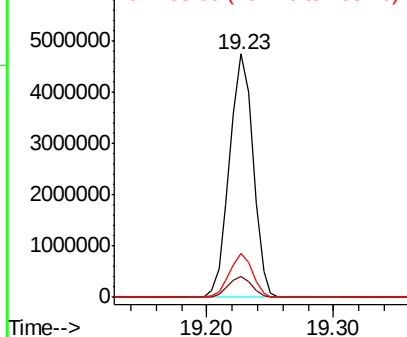


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

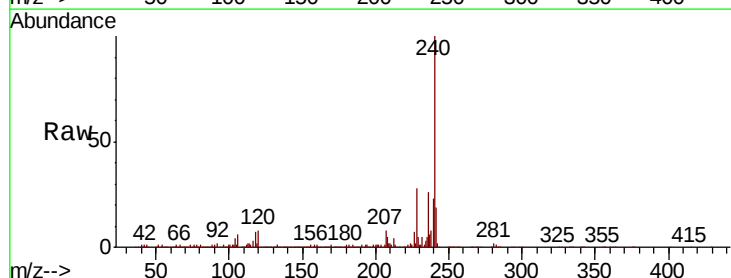
RT: 21.36 min Scan# 3123

Delta R.T. 0.01 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Tgt Ion:	240	Resp:	1345041
Ion	Ratio	Lower	Upper
240	100		
120	7.8	6.9	10.3
236	25.9	20.4	30.6

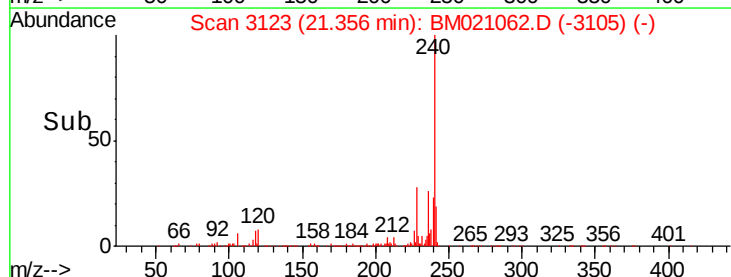
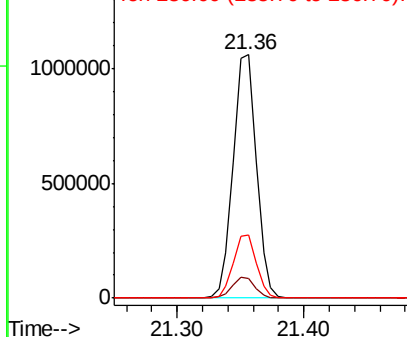


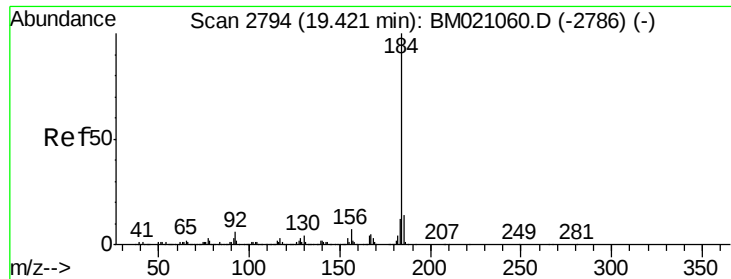
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 51.861 ng

RT: 19.42 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:184 Resp: 2113644

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.2

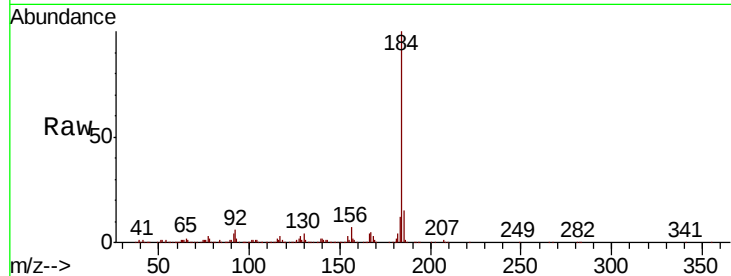
183 12.2 9.6 14.4

Manual Integrations

APPROVED

mohammad

6/21/2019 10:01:51 PM

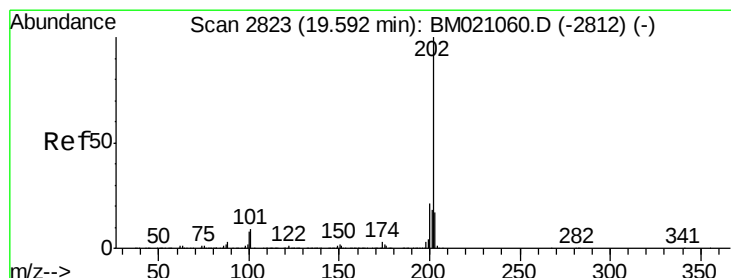
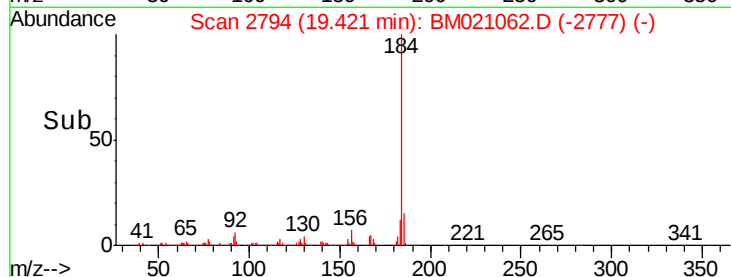
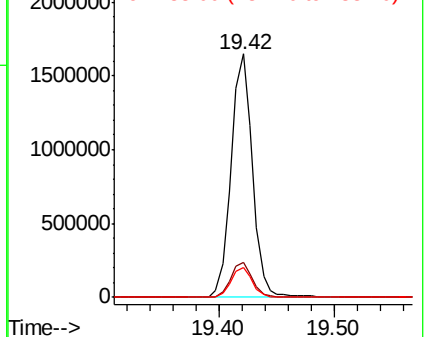


Abundance

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: 59.607 ng

RT: 19.59 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

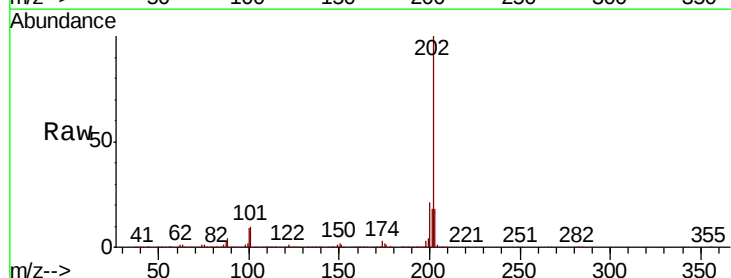
Tgt Ion:202 Resp: 6152465

Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.4

203 17.7 14.0 21.0

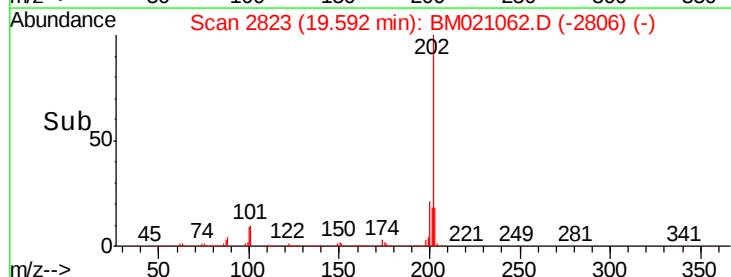
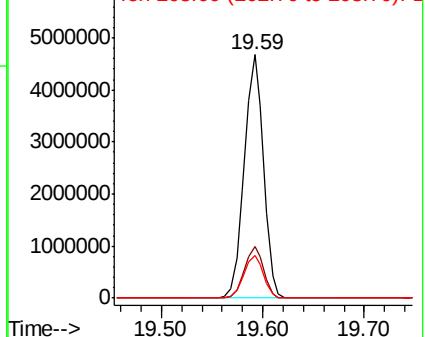


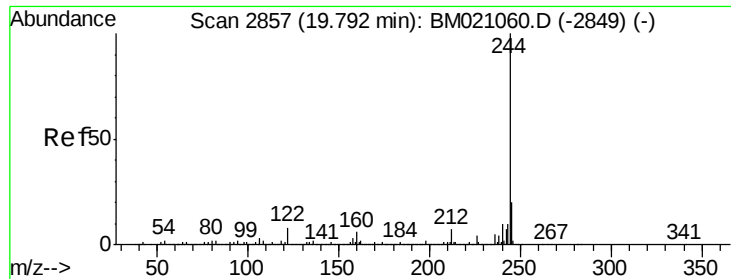
Abundance

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





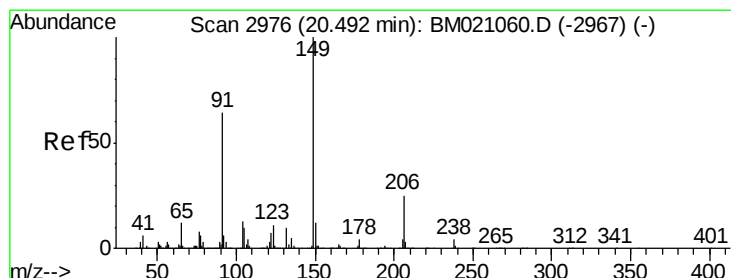
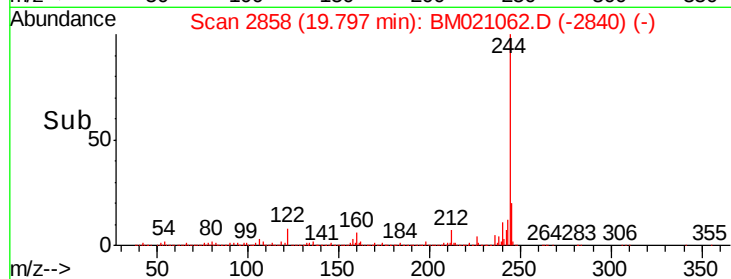
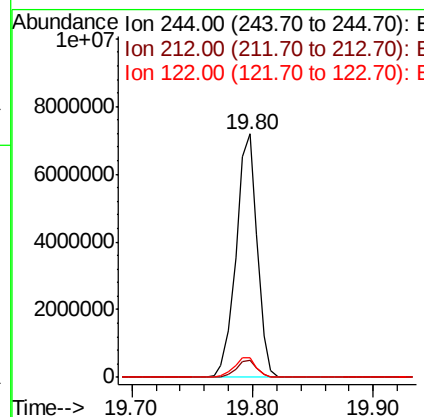
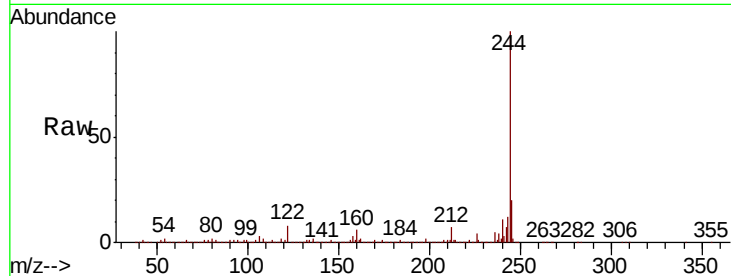
#79
 Terphenyl-d14
 Concen: 108.432 ng
 RT: 19.80 min Scan# 2858
 Delta R.T. 0.01 min
 Lab File: BM021062.D
 Acq: 20 Jun 2019 12:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.3	7.9
122	7.9	6.6	9.8

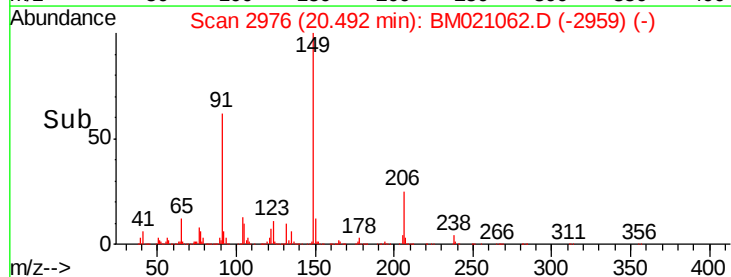
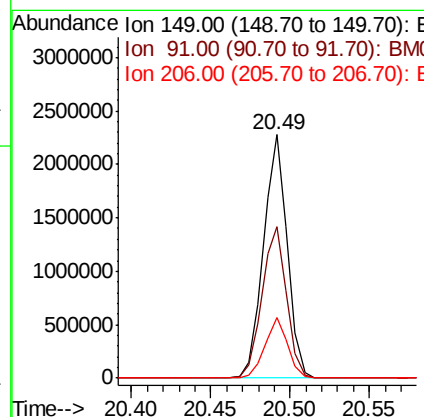
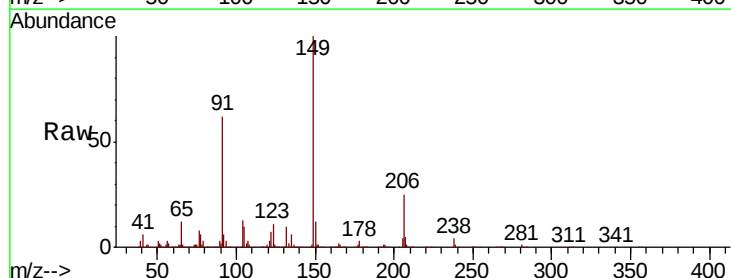
Manual Integrations
 APPROVED

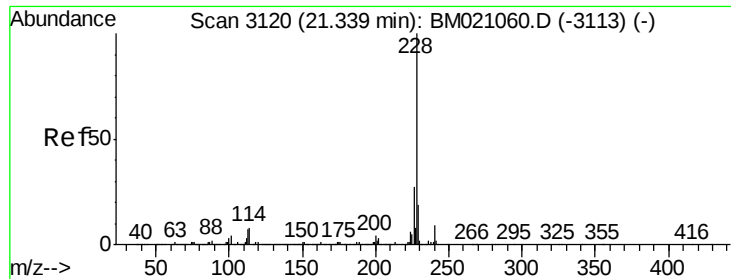
mohammad
 6/21/2019 10:01:51 PM



#80
 Butylbenzylphthalate
 Concen: 54.412 ng
 RT: 20.49 min Scan# 2976
 Delta R.T. -0.00 min
 Lab File: BM021062.D
 Acq: 20 Jun 2019 12:37

Tgt Ion	Ratio	Lower	Upper
149	100		
91	62.3	50.9	76.3
206	24.9	19.7	29.5





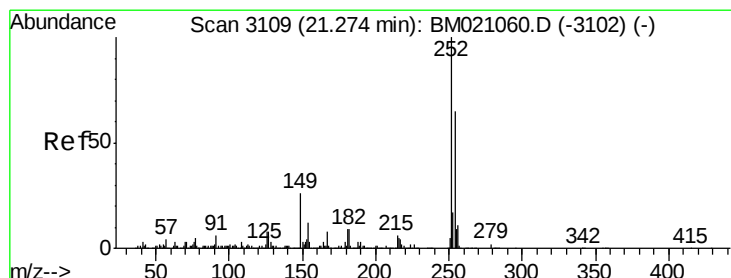
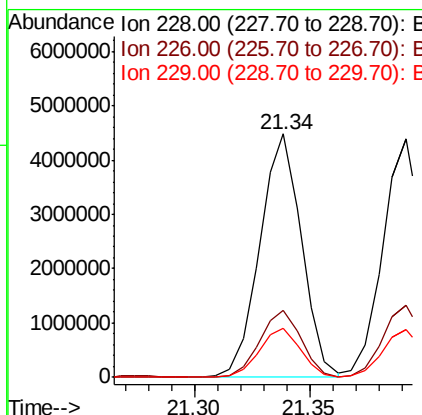
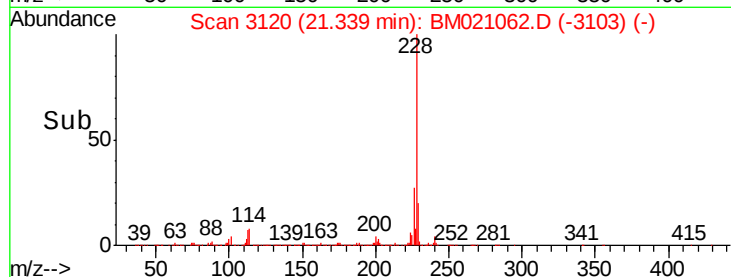
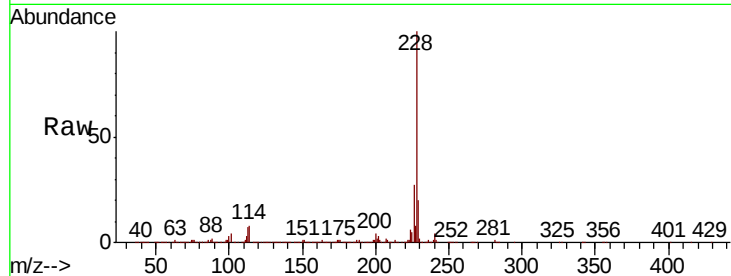
#81
Benzo(a)anthracene
Concen: 60.056 ng
RT: 21.34 min Scan# 3120
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion:228 Resp: 5625226
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 20.1 15.5 23.3

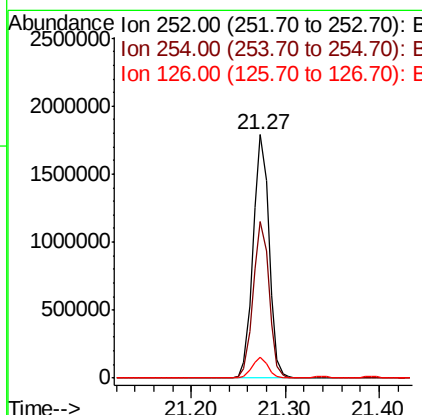
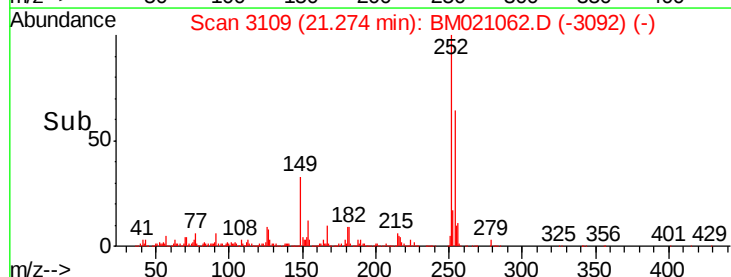
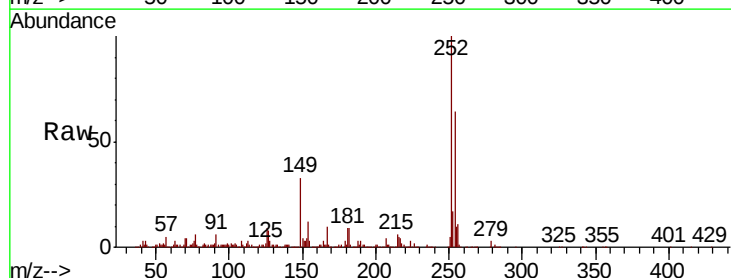
Manual Integrations
APPROVED

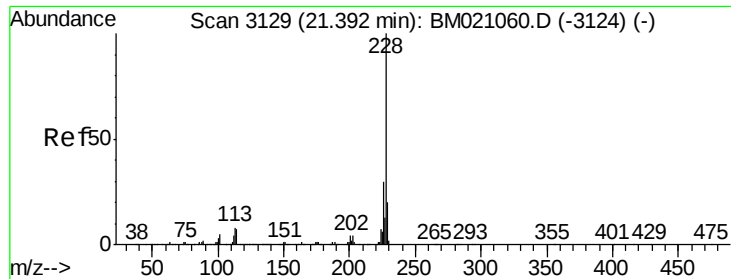
mohammad
6/21/2019 10:01:51 PM



#82
3,3'-Dichlorobenzidine
Concen: 61.476 ng
RT: 21.27 min Scan# 3109
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion:252 Resp: 2108621
Ion Ratio Lower Upper
252 100
254 64.4 51.7 77.5
126 8.6 6.6 9.8





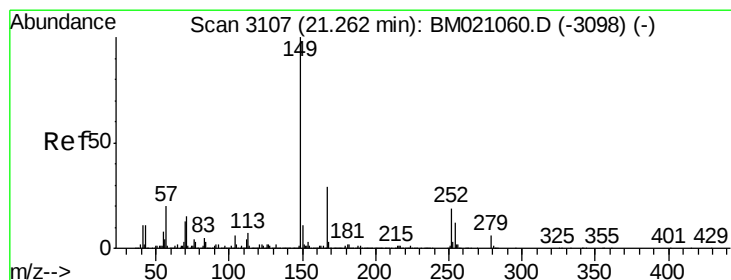
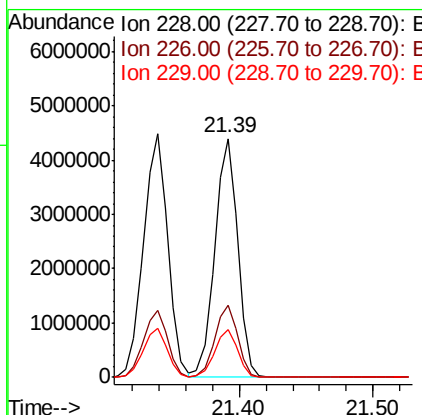
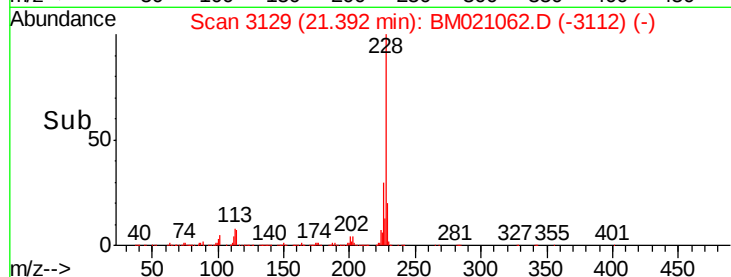
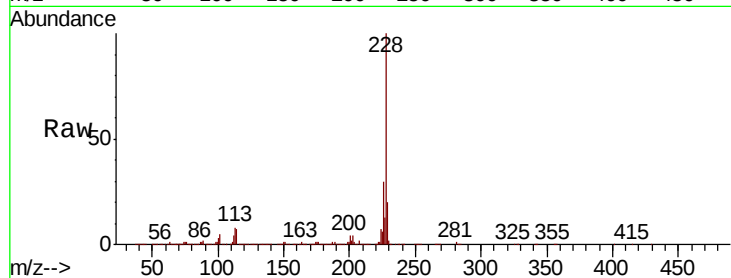
#83
 Chrvsene
 Concen: 59.815 ng
 RT: 21.39 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BM021062.D
 Acq: 20 Jun 2019 12:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:228 Resp: 5325680
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.1 36.1
 229 20.1 15.6 23.4

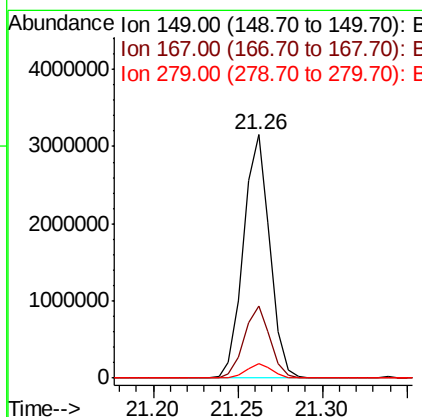
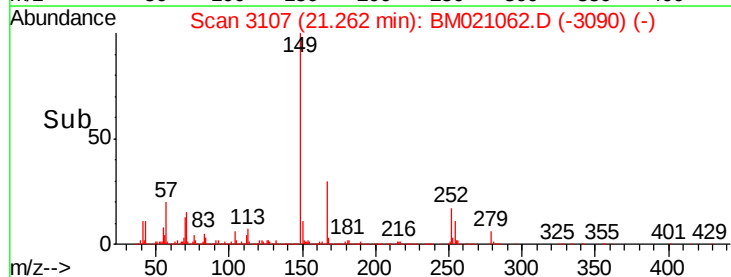
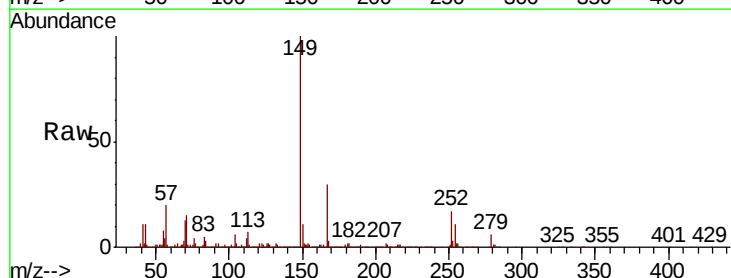
Manual Integrations
 APPROVED

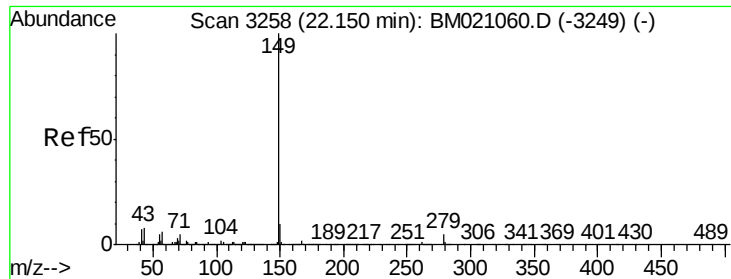
mohammad
 6/21/2019 10:01:51 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 53.808 ng
 RT: 21.26 min Scan# 3107
 Delta R.T. -0.00 min
 Lab File: BM021062.D
 Acq: 20 Jun 2019 12:37

Tgt Ion:149 Resp: 3411169
 Ion Ratio Lower Upper
 149 100
 167 29.6 23.0 34.4
 279 6.0 4.6 7.0





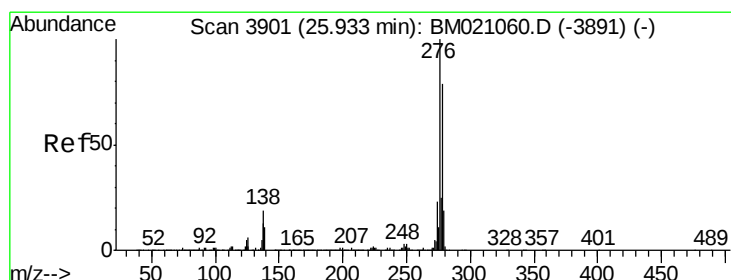
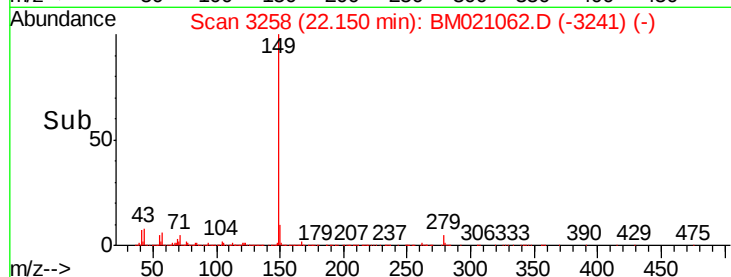
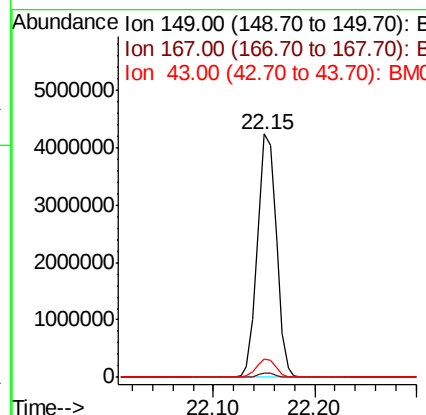
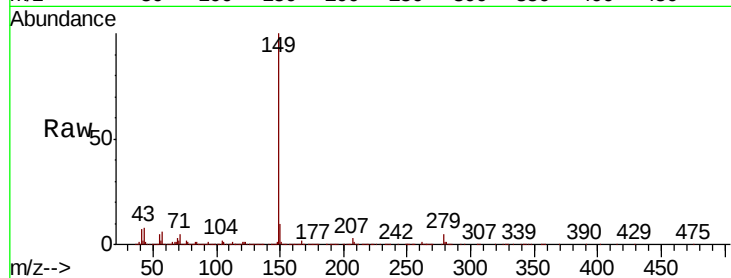
#85
Di-n-octyl phthalate
Concen: 55.032 ng
RT: 22.15 min Scan# 3258
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	7.7	6.2	9.2

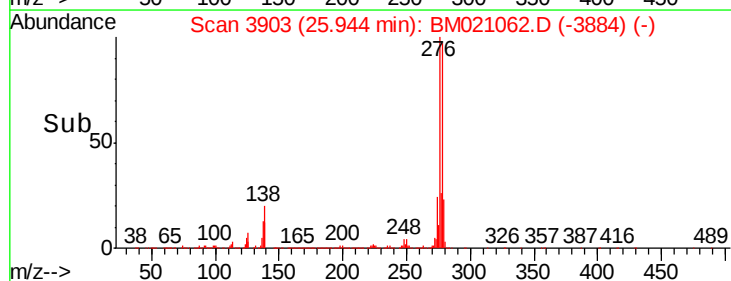
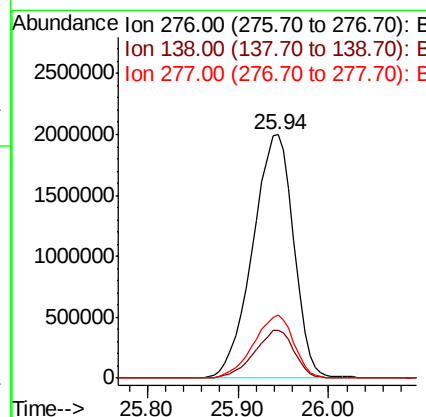
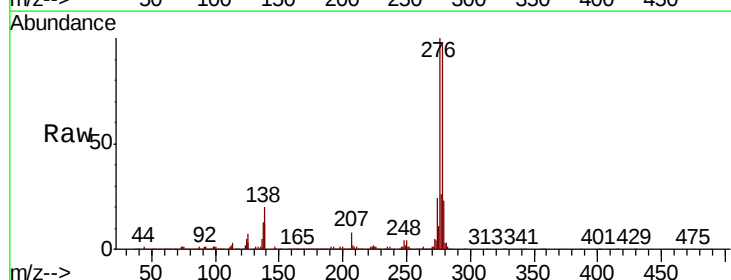
Manual Integrations
APPROVED

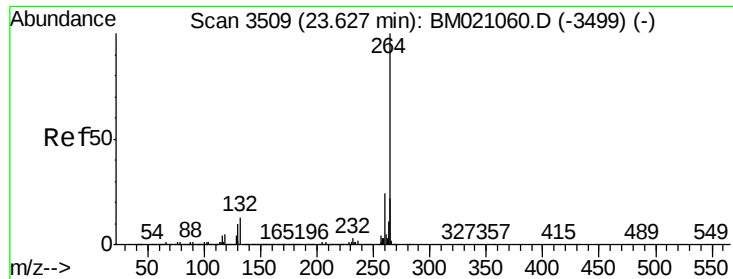
mohammad
6/21/2019 10:01:51 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 69.000 ng
RT: 25.94 min Scan# 3903
Delta R.T. 0.01 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.1	15.4	23.0
277	25.4	20.4	30.6





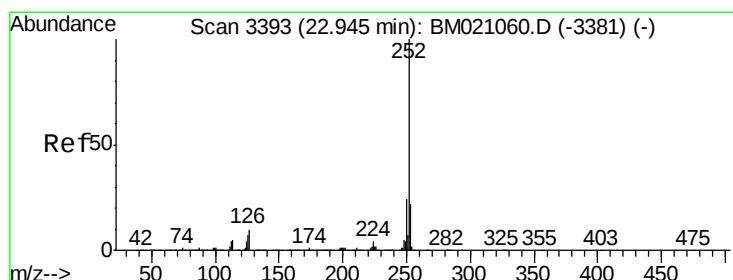
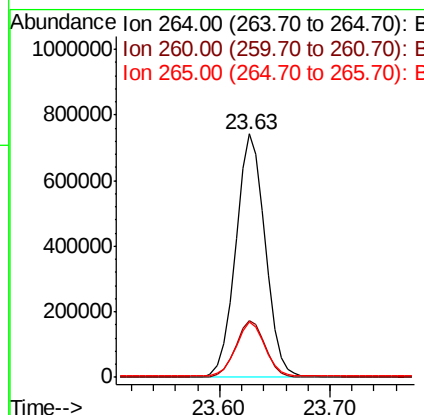
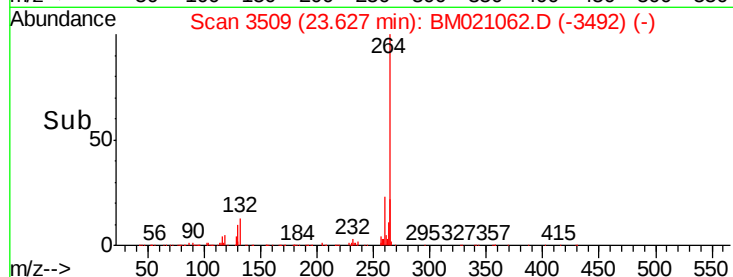
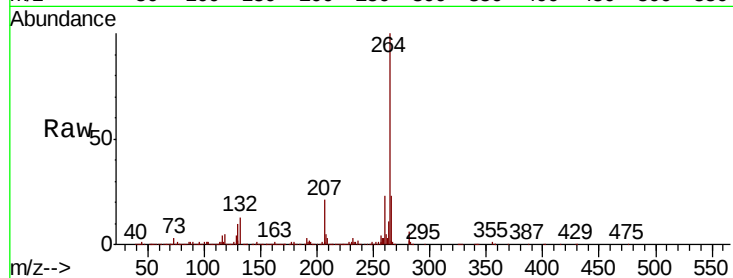
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.63 min Scan# 3509
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.0	28.4
265	22.6	17.7	26.5

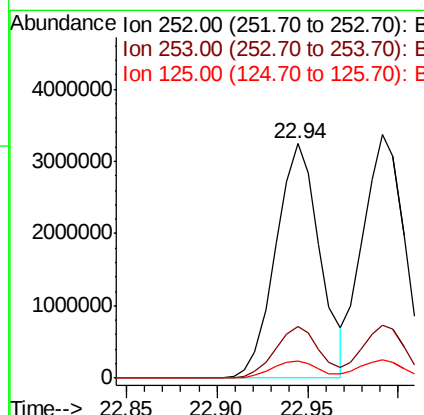
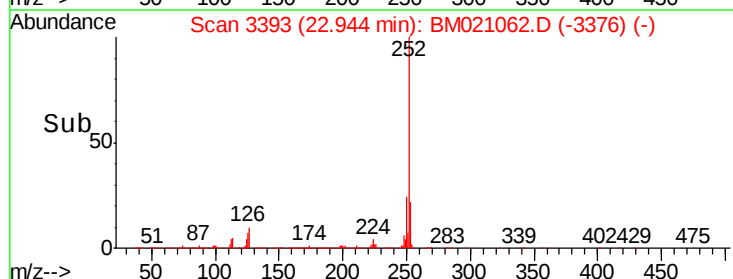
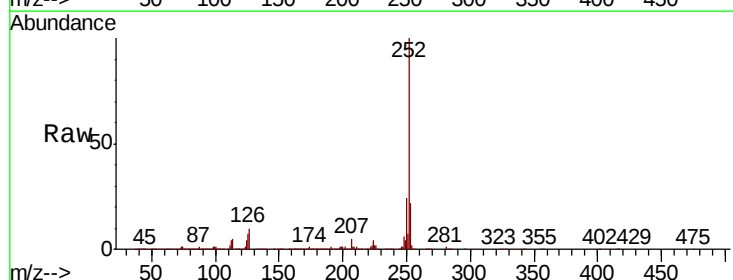
Manual Integrations
APPROVED

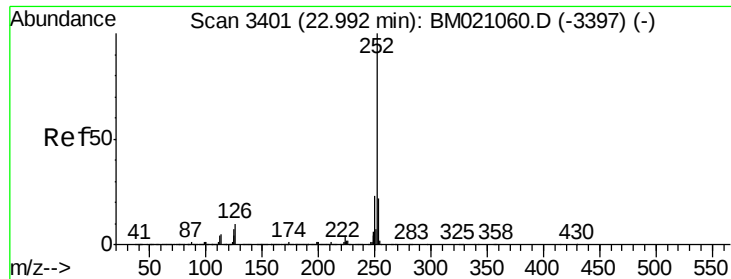
mohammad
6/21/2019 10:01:51 PM



#88
Benzo(b)fluoranthene
Concen: 59.933 ng
RT: 22.94 min Scan# 3393
Delta R.T. -0.00 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	7.4	5.9	8.9





#89

Benzo(k)fluoranthene

Concen: 59.640 ng

RT: 22.99 min Scan# 3401

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:252 Resp: 5374545

Ion Ratio Lower Upper

252 100

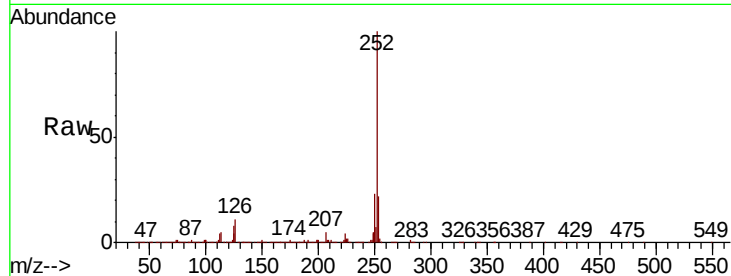
253 21.8 17.5 26.3

125 7.6 5.9 8.9

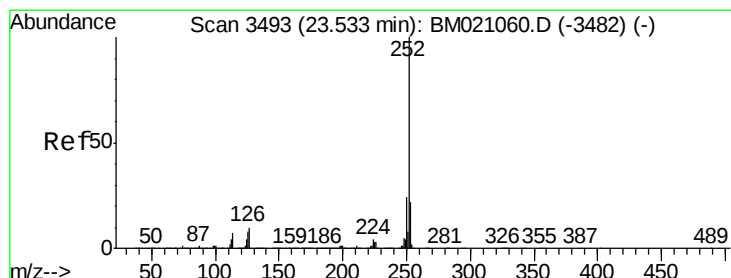
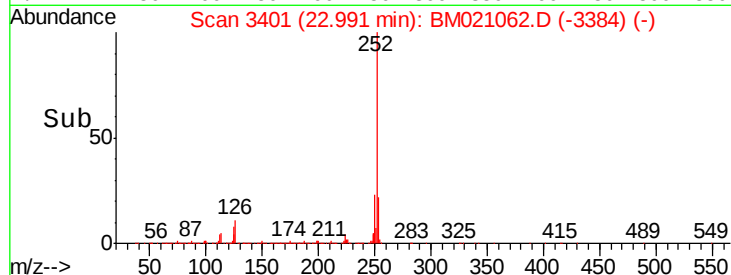
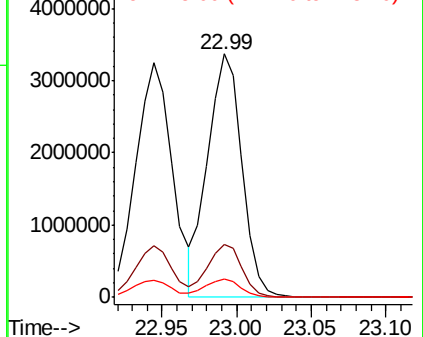
Manual Integrations
APPROVED

mohammad

6/21/2019 10:01:51 PM



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: 60.384 ng

RT: 23.53 min Scan# 3493

Delta R.T. -0.00 min

Lab File: BM021062.D

Acq: 20 Jun 2019 12:37

Tgt Ion:252 Resp: 5050712

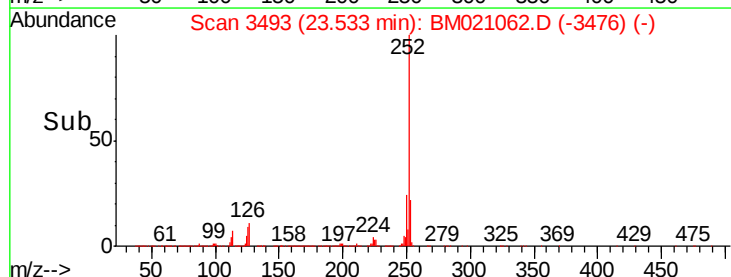
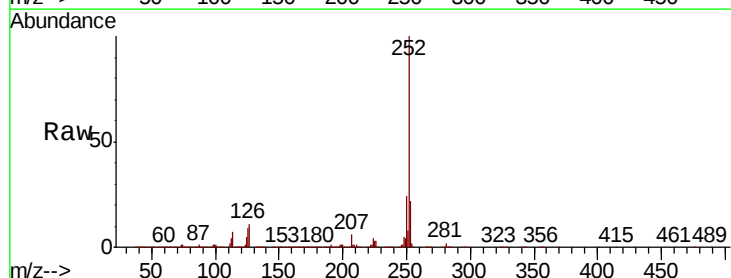
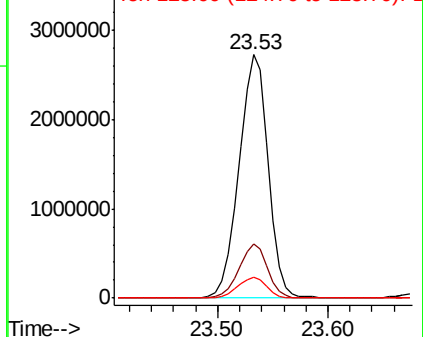
Ion Ratio Lower Upper

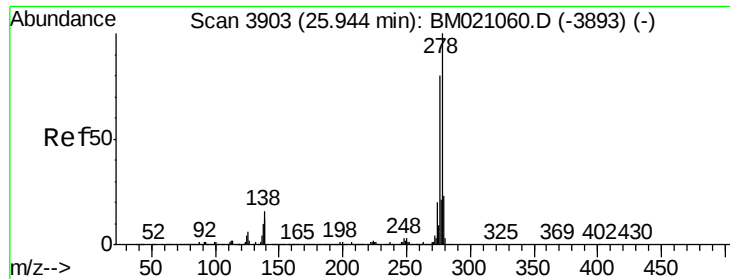
252 100

253 22.2 17.5 26.3

125 8.6 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





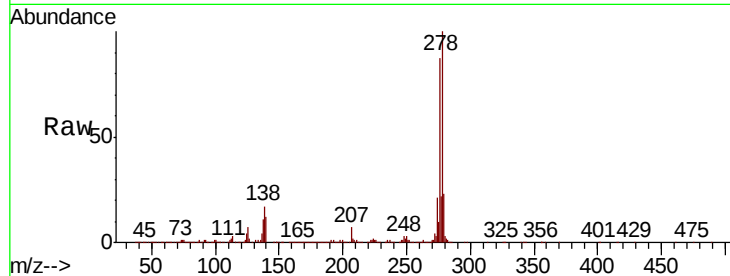
#91
Dibenzo(a,h)anthracene
Concen: 64.577 ng
RT: 25.95 min Scan# 3904
Delta R.T. 0.01 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

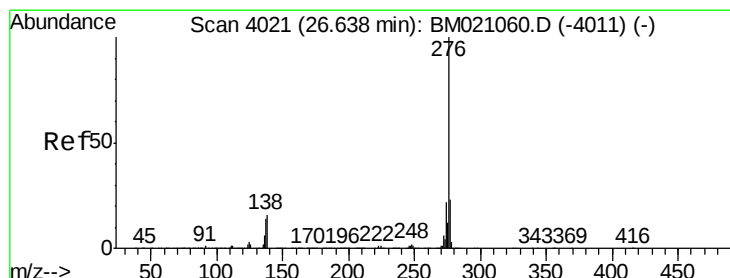
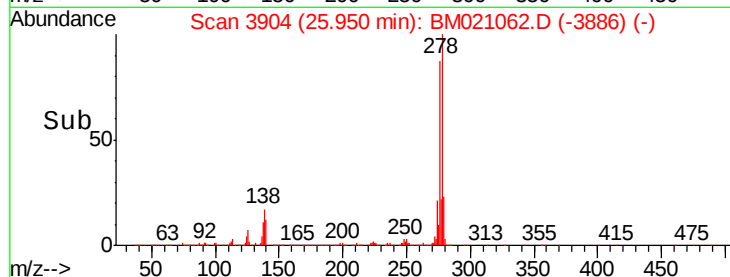
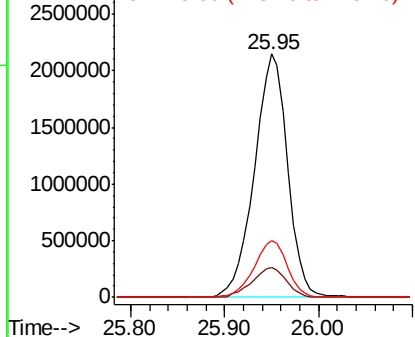
Tot Ion:278 Resp: 5240273
Ion Ratio Lower Upper
278 100
139 12.2 9.8 14.8
279 23.3 18.7 28.1

Manual Integrations
APPROVED

mohammad
6/21/2019 10:01:51 PM

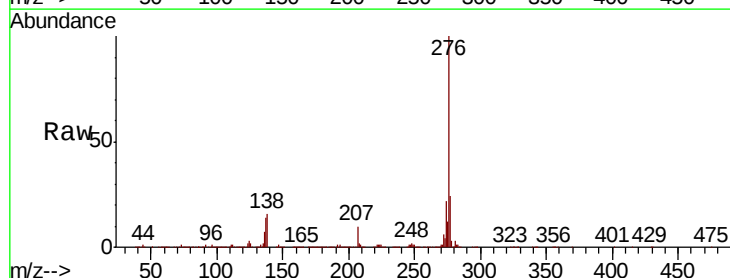


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 65.171 ng
RT: 26.64 min Scan# 4022
Delta R.T. 0.01 min
Lab File: BM021062.D
Acq: 20 Jun 2019 12:37

Tgt Ion:276 Resp: 4912208
Ion Ratio Lower Upper
276 100
277 23.8 18.8 28.2
138 16.4 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

