

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042023\
 Data File : BM039524.D
 Acq On : 20 Apr 2023 14:37
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD020116

Quant Time: Apr 21 01:09:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 19 08:18:41 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/21/2023
 Supervised By :Jagrut Upadhyay 04/21/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	200374	20.000	ng/u1	0.00
20) Naphthalene-d8	10.631	136	936451	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.483	164	609278	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.230	188	1288553	20.000	ng/u1	0.00
79) Chrysene-d12	21.424	240	1015090	20.000	ng/u1	0.00
88) Perylene-d12	23.789	264	923478	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	47516	9.102	ng/uL	0.00
4) Pyridine-d5	3.637	84	310860	21.193	ng/u1	0.00
7) Phenol-d5	7.007	99	385224	21.005	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.160	67	253414	20.906	ng/u1	0.00
11) 2-Chlorophenol-d4	7.354	132	314035	21.829	ng/u1	0.00
15) 4-Methylphenol-d8	8.554	113	309711	20.965	ng/u1	0.00
21) Nitrobenzene-d5	8.995	128	162911	21.624	ng/u1	0.00
24) 2-Nitrophenol-d4	9.719	143	175639	20.762	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.266	165	318931	21.910	ng/u1	0.00
31) 4-Chloroaniline-d4	10.784	131	449643	20.682	ng/u1	0.00
46) Dimethylphthalate-d6	13.895	166	1026305	20.886	ng/u1	0.00
49) Acenaphthylene-d8	14.172	160	1160185	21.017	ng/u1	0.00
54) 4-Nitrophenol-d4	14.719	143	124328	16.718	ng/u1	0.00
60) Fluorene-d10	15.477	176	854955	21.237	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.613	200	154978	18.099	ng/u1	0.00
73) Anthracene-d10	17.330	188	1318679	21.280	ng/u1	0.00
81) Pyrene-d10	19.630	212	1467173	21.751	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.636	264	1054680	21.154	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.249	88	51339	8.987	ng/uL	97
5) Pyridine	3.655	79	337998	21.854	ng/u1	99
6) Benzaldehyde	6.966	77	199760	25.495	ng/u1	98
8) Phenol	7.031	94	406787	21.304	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.254	93	339770	21.343	ng/u1	99
12) 2-Chlorophenol	7.390	128	321191	22.188	ng/u1	99
13) 2-Methylphenol	8.284	108	308900	20.828	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.360	45	474381m	21.454	ng/u1	
16) Acetophenone	8.660	105	533853	22.001	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.642	70	283733	21.127	ng/u1	97
18) 4-Methylphenol	8.619	108	344494	21.515	ng/u1	98
19) Hexachloroethane	8.895	117	140769	21.411	ng/u1	97
22) Nitrobenzene	9.037	77	401165	21.565	ng/u1	96
23) Isophorone	9.566	82	814700	20.538	ng/u1	100
25) 2-Nitrophenol	9.748	139	190038	21.529	ng/u1	93
26) 2,4-Dimethylphenol	9.819	107	388613	21.544	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.048	93	483960	20.748	ng/u1	100
29) 2,4-Dichlorophenol	10.289	162	313492	21.863	ng/u1	98
30) Naphthalene	10.684	128	1119628	21.609	ng/u1	99
32) 4-Chloroaniline	10.807	127	448171	20.921	ng/u1	98
33) Hexachlorobutadiene	10.960	225	201862	21.365	ng/u1	98
34) Caprolactam	11.589	113	105189	19.699	ng/u1	97
35) 4-Chloro-3-methylphenol	11.948	107	364074	21.746	ng/u1	99
36) 2-Methylnaphthalene	12.301	142	737287	21.227	ng/u1	99

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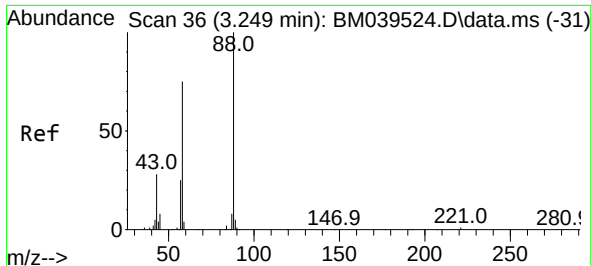
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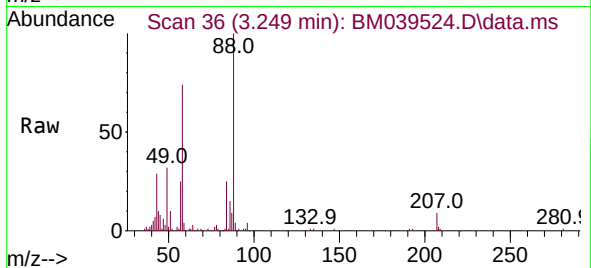
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.519	142	747706	21.421	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.666	216	388045	21.218	ng/u1	99
40) Hexachlorocyclopentadiene	12.636	237	157112	14.419	ng/u1	99
41) 2,4,6-Trichlorophenol	12.919	196	256247	20.973	ng/u1	99
42) 2,4,5-Trichlorophenol	12.995	196	268733	21.163	ng/u1	98
43) 1,1'-Biphenyl	13.313	154	1007523	21.398	ng/u1	99
44) 2-Chloronaphthalene	13.354	162	785538	21.267	ng/u1	99
45) 2-Nitroaniline	13.577	65	217216	20.379	ng/u1	98
47) Dimethylphthalate	13.942	163	1020839	20.983	ng/u1	100
48) 2,6-Dinitrotoluene	14.072	165	205502	20.886	ng/u1	99
50) Acenaphthylene	14.201	152	1271910	21.540	ng/u1	100
51) 3-Nitroaniline	14.407	138	180447	19.566	ng/u1	99
52) Acenaphthene	14.542	153	866712	21.319	ng/u1	100
53) 2,4-Dinitrophenol	14.624	184	67781	12.941	ng/u1	99
55) 4-Nitrophenol	14.730	109	100417	17.777	ng/u1	96
56) Dibenzofuran	14.883	168	1199219	21.702	ng/u1	100
57) 2,4-Dinitrotoluene	14.860	165	292700	21.409	ng/u1	98
58) 2,3,4,6-Tetrachlorophenol	15.113	232	241554	21.252	ng/u1	98
59) Diethylphthalate	15.307	149	1059548	21.009	ng/u1	99
61) Fluorene	15.530	166	995150	21.771	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.524	204	490116	21.633	ng/u1	99
63) 4-Nitroaniline	15.571	138	140567m	19.876	ng/u1	
66) 4,6-Dinitro-2-methylph...	15.624	198	149435	18.152	ng/u1#	93
67) N-Nitrosodiphenylamine	15.742	169	822713	21.430	ng/u1	99
68) 4-Bromophenyl-phenylether	16.424	248	293008	21.054	ng/u1	98
69) Hexachlorobenzene	16.536	284	343184	21.465	ng/u1	99
70) Atrazine	16.701	200	303013	21.271	ng/u1	98
71) Pentachlorophenol	16.889	266	176480	18.882	ng/u1	98
72) Phenanthrene	17.277	178	1523352	21.295	ng/u1	99
74) Anthracene	17.365	178	1537881	21.429	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.277	216	402594	20.979	ng/uL	100
76) Pentachlorobenzene	14.801	250	408090	21.605	ng/uL	99
77) Carbazole	17.648	167	1346189	21.109	ng/u1	100
78) Di-n-butylphthalate	18.201	149	1876991	20.809	ng/u1	99
80) Fluoranthene	19.295	202	1732181	21.909	ng/u1	98
82) Pyrene	19.659	202	1800251	21.995	ng/u1	97
83) Butylbenzylphthalate	20.559	149	811935	21.016	ng/u1	100
84) 3,3'-Dichlorobenzidine	21.348	252	463897	20.608	ng/u1	97
85) Benzo(a)anthracene	21.412	228	1524157	20.759	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.336	149	1273356	22.163	ng/u1	100
87) Chrysene	21.459	228	1471096	21.006	ng/u1	99
89) Di-n-octyl phthalate	22.247	149	2020154	21.772	ng/u1	100
90) Benzo(b)fluoranthene	23.071	252	1372132	21.117	ng/u1	99
91) Benzo(k)fluoranthene	23.118	252	1363599	21.368	ng/u1	100
93) Benzo(a)pyrene	23.683	252	1157414	21.132	ng/u1	100
94) Indeno(1,2,3-cd)pyrene	26.235	276	1367931	22.706	ng/u1	100
95) Dibenzo(a,h)anthracene	26.253	278	1130905	22.641	ng/u1	99
96) Benzo(g,h,i)perylene	26.988	276	1090620	22.725	ng/u1	99

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



#2
1,4-Dioxane
Concen: 8.987 ng/uL
RT: 3.249 min Scan# 30
Delta R.T. -0.003 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

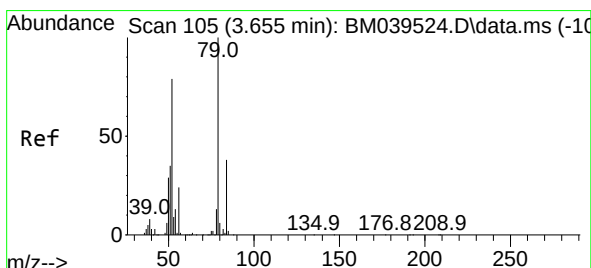
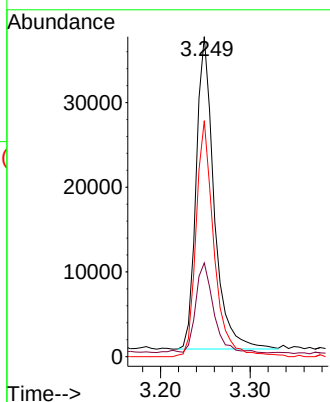
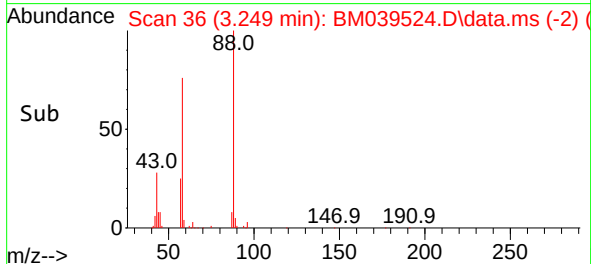
Instrument :
BNA_M
ClientSampleId :
SSTD020116



Tgt Ion: 88 Resp: 51339
Ion Ratio Lower Upper
88 100
43 29.3 24.6 36.8
58 73.8 56.7 85.1

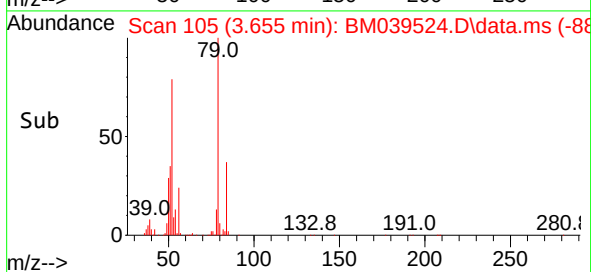
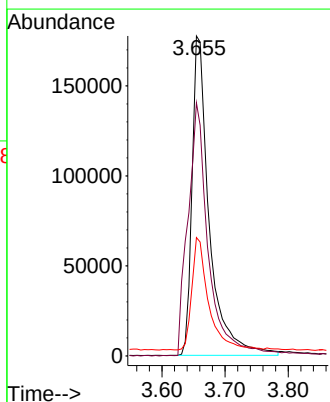
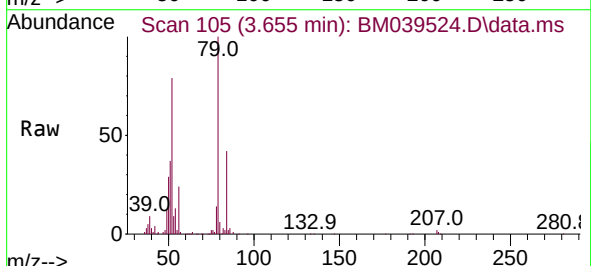
Manual Integrations
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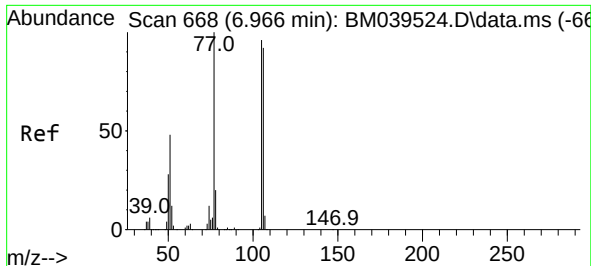
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#5
Pyridine
Concen: 21.854 ng/uL
RT: 3.655 min Scan# 105
Delta R.T. -0.003 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

Tgt Ion: 79 Resp: 337998
Ion Ratio Lower Upper
79 100
52 79.1 61.9 92.9
51 37.0 29.7 44.5





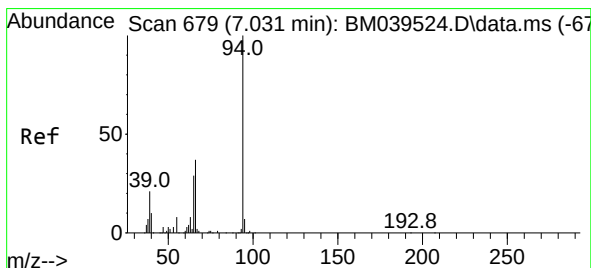
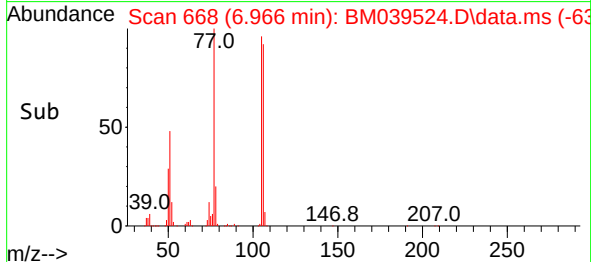
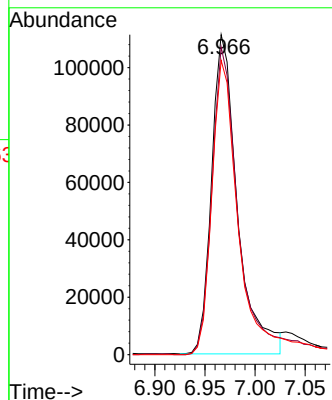
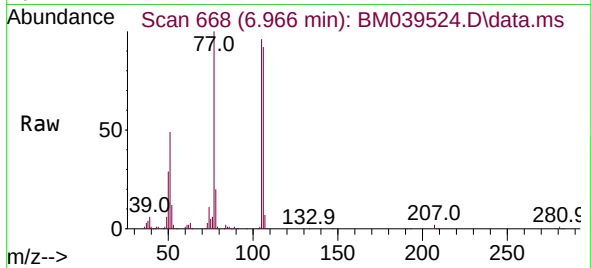
#6
Benzaldehyde
Concen: 25.495 ng/ul
RT: 6.966 min Scan# 668
Delta R.T. -0.003 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

Instrument :
BNA_M
ClientSampleId :
SSTD020116

Tgt Ion: 77 Resp: 199760
Ion Ratio Lower Upper
77 100
105 96.1 76.3 114.5
106 91.9 75.4 113.0

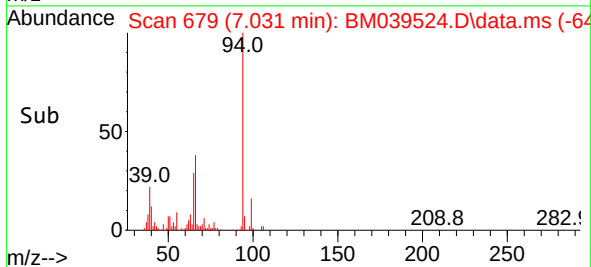
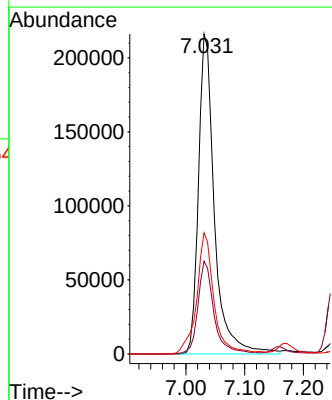
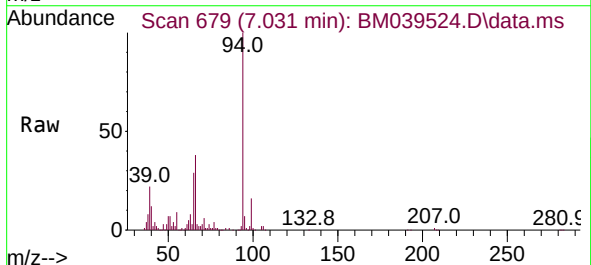
Manual Integrations
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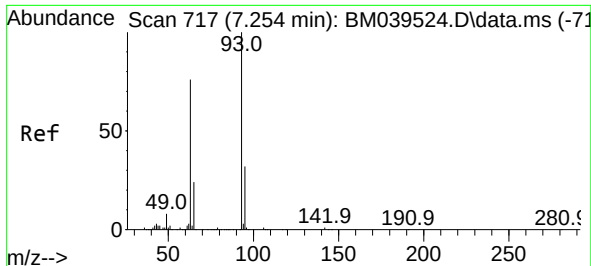
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#8
Phenol
Concen: 21.304 ng/ul
RT: 7.031 min Scan# 679
Delta R.T. -0.009 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

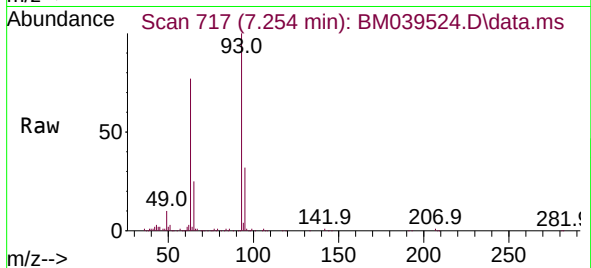
Tgt Ion: 94 Resp: 406787
Ion Ratio Lower Upper
94 100
65 28.9 22.2 33.4
66 37.8 29.6 44.4





#10
Bis(2-Chloroethyl)ether
Concen: 21.343 ng/ul
RT: 7.254 min Scan# 717
Delta R.T. -0.003 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

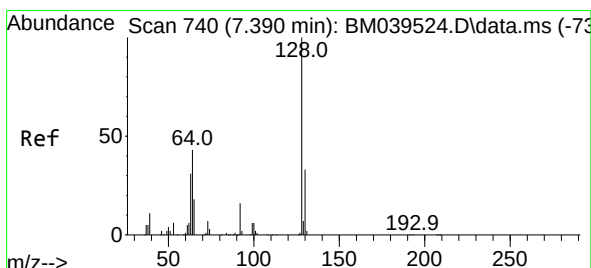
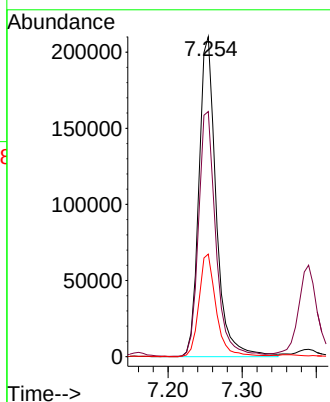
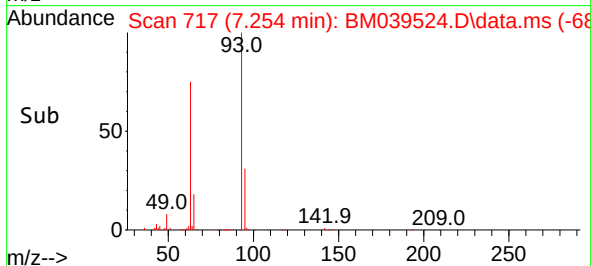
Instrument :
BNA_M
ClientSampleId :
SSTD020116



Tgt Ion: 93 Resp: 339776
Ion Ratio Lower Upper
93 100
63 76.6 61.9 92.9
95 32.0 25.8 38.8

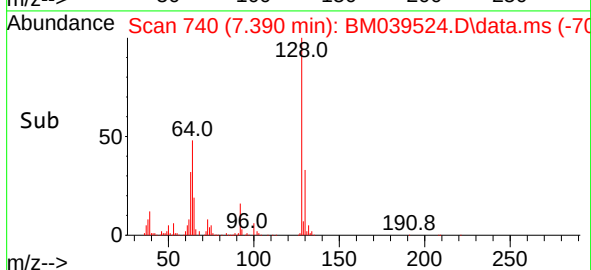
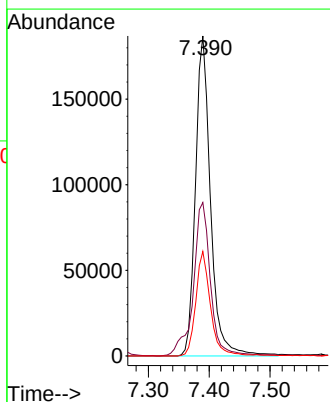
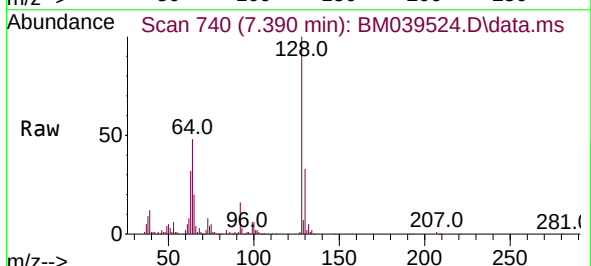
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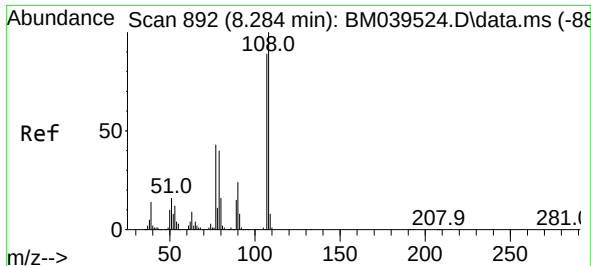
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#12
2-Chlorophenol
Concen: 22.188 ng/ul
RT: 7.390 min Scan# 740
Delta R.T. -0.003 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

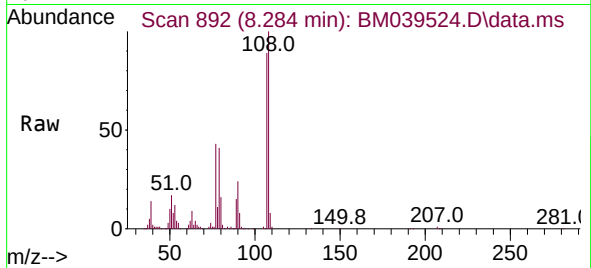
Tgt Ion:128 Resp: 321191
Ion Ratio Lower Upper
128 100
64 47.9 38.8 58.2
130 32.6 25.4 38.0





#13
2-Methylphenol
Concen: 20.828 ng/ul
RT: 8.284 min Scan# 892
Delta R.T. -0.009 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

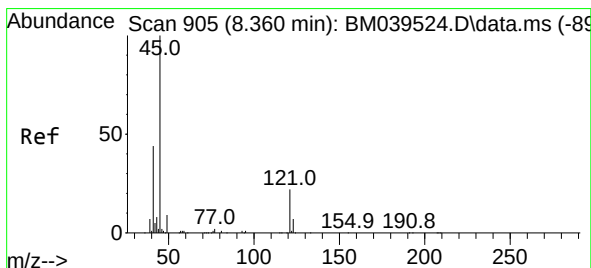
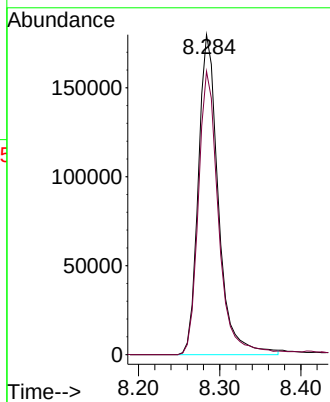
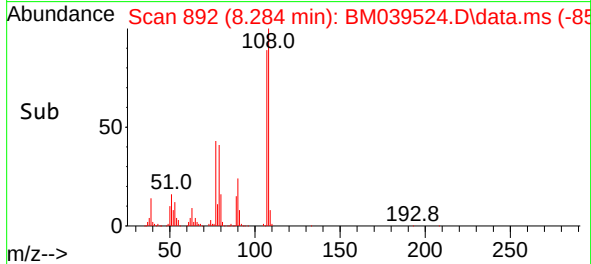
Instrument :
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Tgt Ion:108 Resp: 308900
Ion Ratio Lower Upper
108 100
107 88.5 71.7 107.5

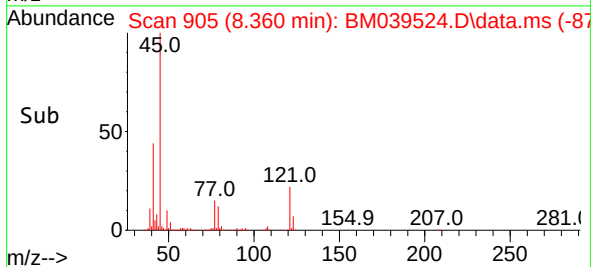
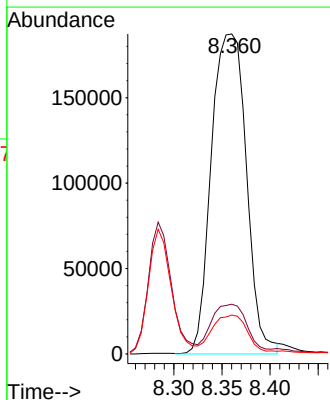
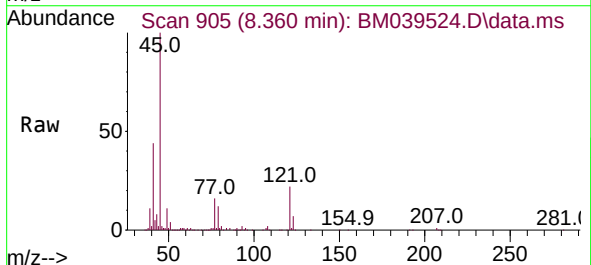
Manual Integrations
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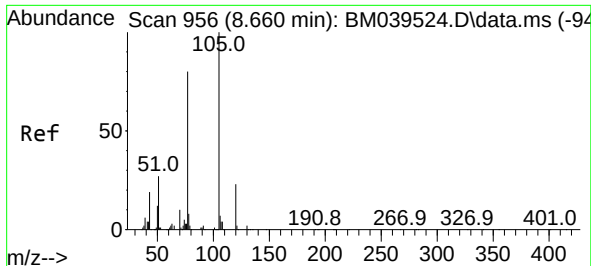
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 21.454 ng/ul m
RT: 8.360 min Scan# 905
Delta R.T. -0.003 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

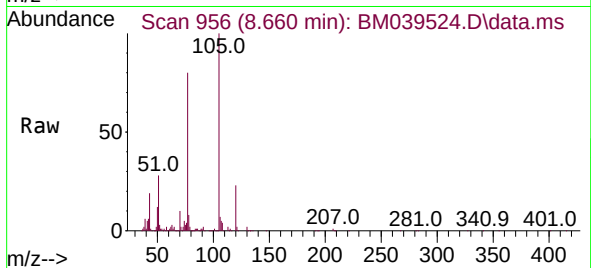
Tgt Ion: 45 Resp: 474381
Ion Ratio Lower Upper
45 100
77 15.5 12.3 18.5
79 12.1 9.8 14.6





#16
Acetophenone
Concen: 22.001 ng/ul
RT: 8.660 min Scan# 956
Delta R.T. -0.003 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

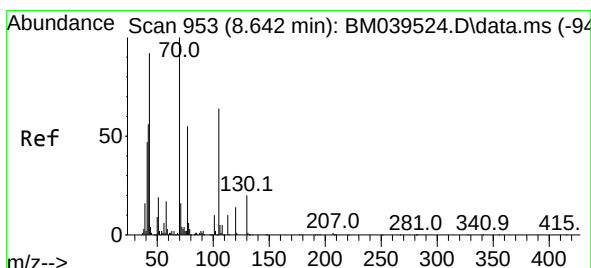
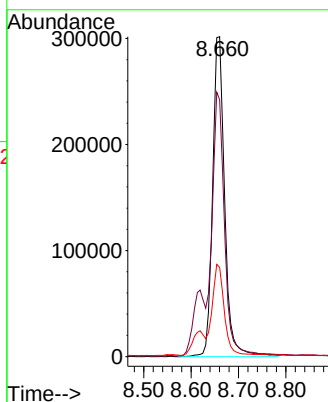
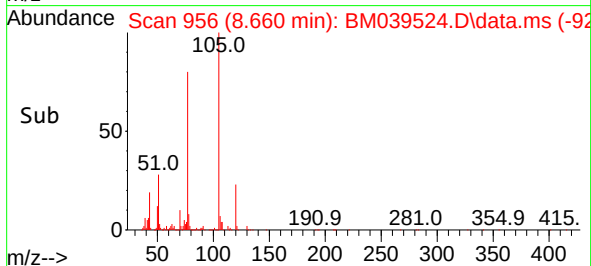
Instrument :
BNA_M
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SSTD020116



Tgt Ion: 105 Resp: 533853
Ion Ratio Lower Upper
105 100
77 80.3 64.1 96.1
51 27.9 22.2 33.4

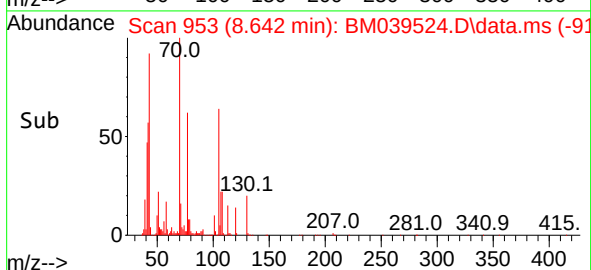
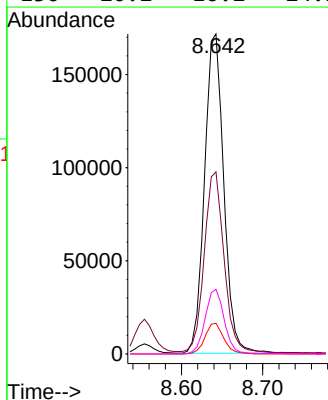
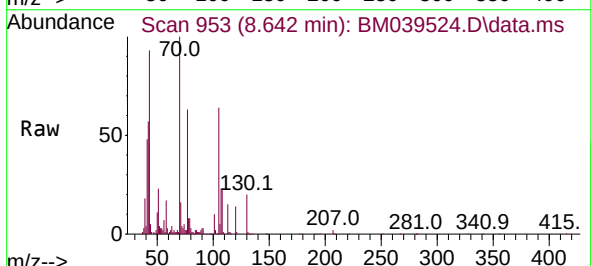
Manual Integrations
APPROVED

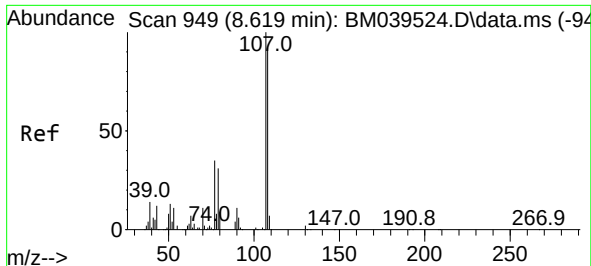
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#17
N-Nitroso-di-n-propylamine
Concen: 21.127 ng/ul
RT: 8.642 min Scan# 953
Delta R.T. -0.003 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

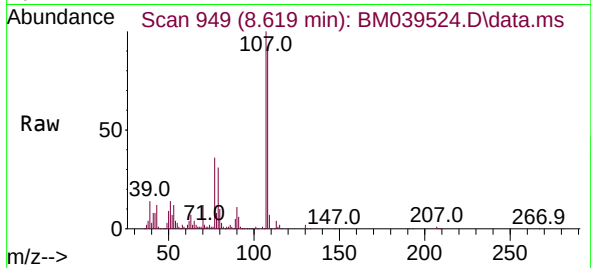
Tgt Ion: 70 Resp: 283733
Ion Ratio Lower Upper
70 100
42 56.9 43.0 64.4
101 9.6 7.4 11.2
130 20.2 16.2 24.2





#18
4-Methylphenol
Concen: 21.515 ng/ul
RT: 8.619 min Scan# 949
Delta R.T. -0.009 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

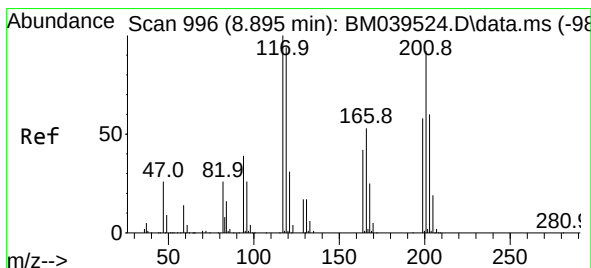
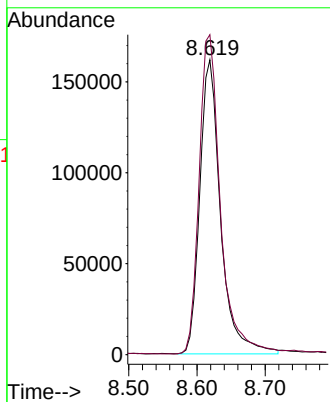
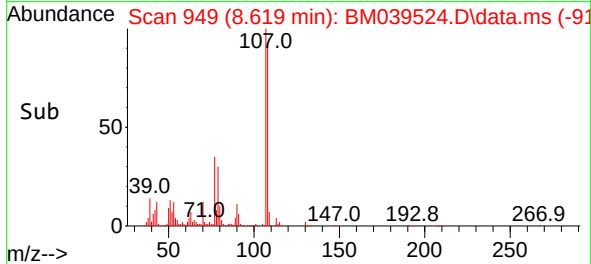
Instrument :
BNA_M
ClientSampleId :
SSTD020116



Tgt Ion:108 Resp: 344494
Ion Ratio Lower Upper
108 100
107 108.5 88.6 133.0

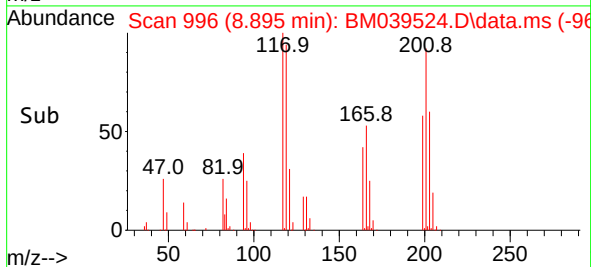
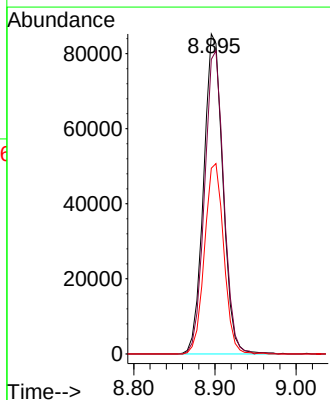
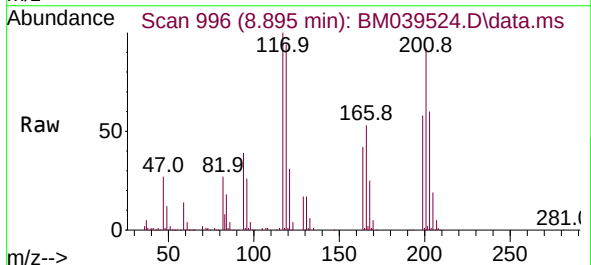
Manual Integrations
APPROVED

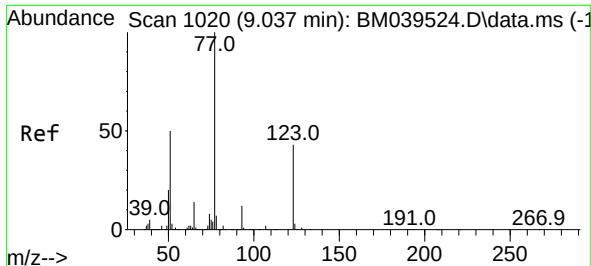
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#19
Hexachloroethane
Concen: 21.411 ng/ul
RT: 8.895 min Scan# 996
Delta R.T. -0.009 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

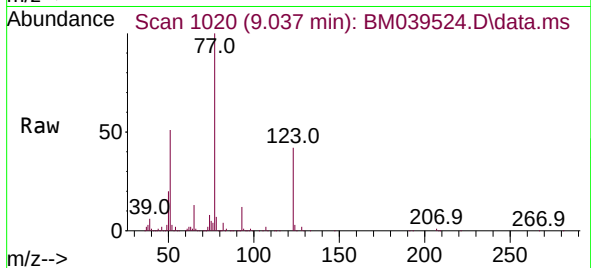
Tgt Ion:117 Resp: 140769
Ion Ratio Lower Upper
117 100
201 94.3 78.3 117.5
199 58.0 47.4 71.0





#22
Nitrobenzene
Concen: 21.565 ng/ul
RT: 9.037 min Scan# 1020
Delta R.T. -0.009 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

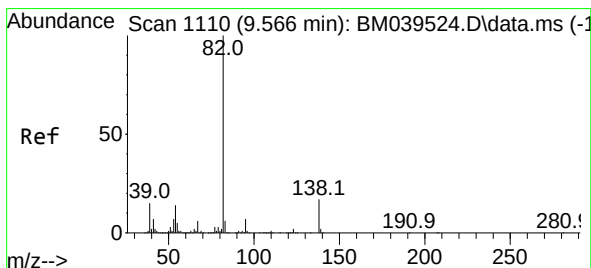
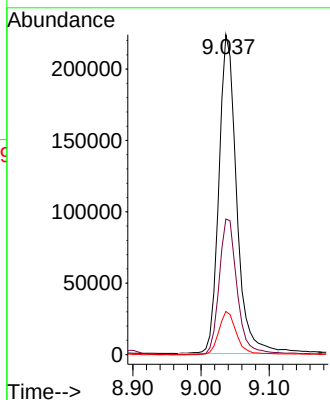
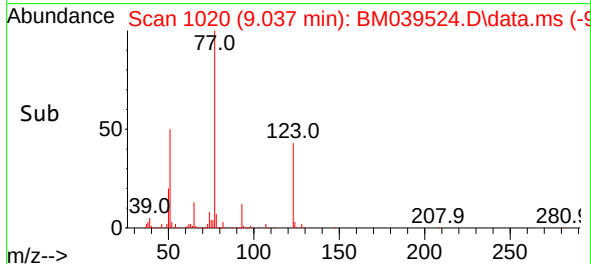
Instrument :
BNA_M
ClientSampleId :
SSTD020116



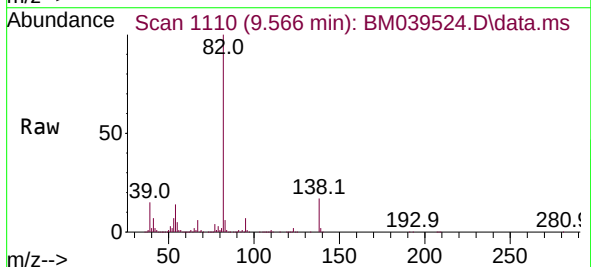
Tgt Ion: 77 Resp: 401165
Ion Ratio Lower Upper
77 100
123 42.4 36.1 54.1
65 13.5 10.2 15.2

Manual Integrations
APPROVED

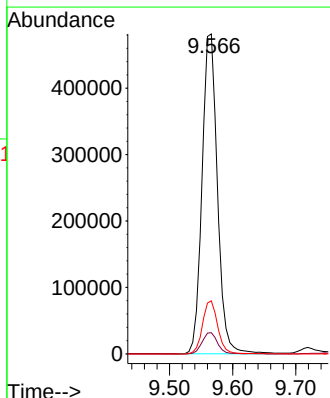
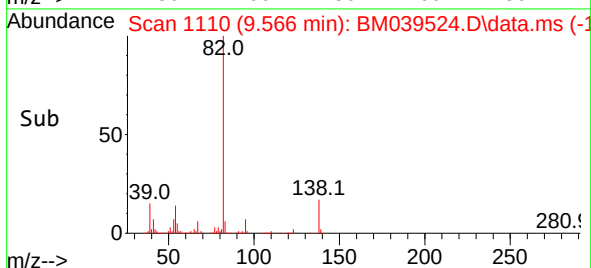
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

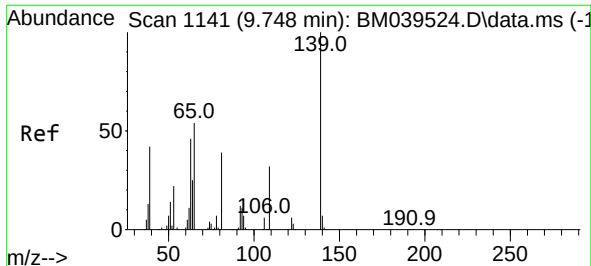


#23
Isophorone
Concen: 20.538 ng/ul
RT: 9.566 min Scan# 1110
Delta R.T. -0.003 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37



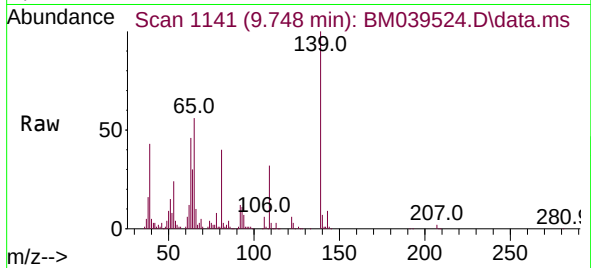
Tgt Ion: 82 Resp: 814700
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.2
138 16.6 13.2 19.8





#25
2-Nitrophenol
Concen: 21.529 ng/ul
RT: 9.748 min Scan# 1141
Delta R.T. -0.009 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

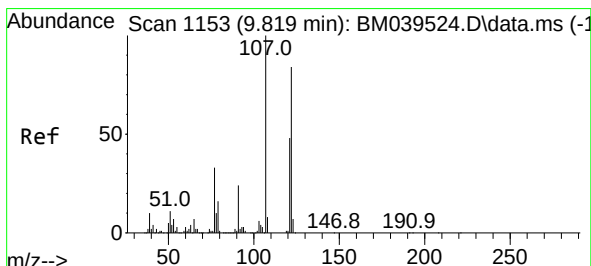
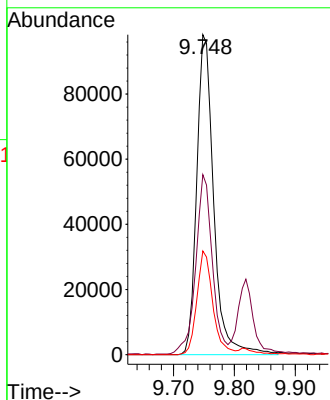
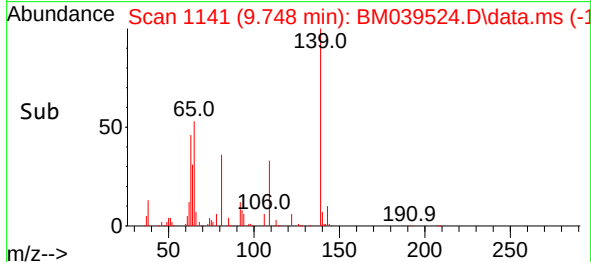
Instrument :
BNA_M
ClientSampleId :
SSTD020116



Tgt Ion:139 Resp: 190038
Ion Ratio Lower Upper
139 100
65 56.2 40.7 61.1
109 32.4 23.9 35.9

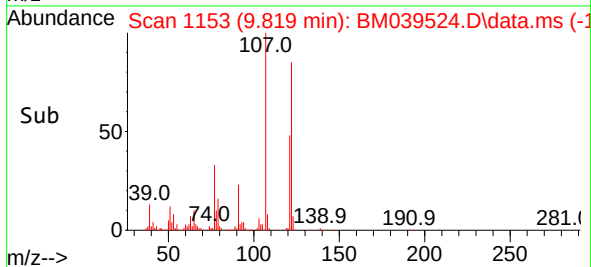
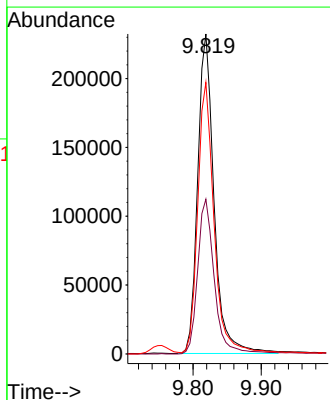
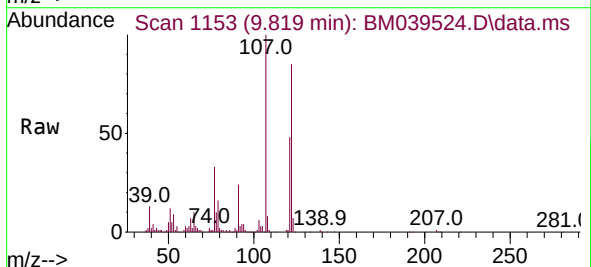
Manual Integrations
APPROVED

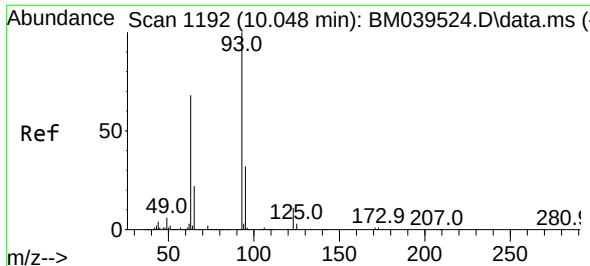
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#26
2,4-Dimethylphenol
Concen: 21.544 ng/ul
RT: 9.819 min Scan# 1153
Delta R.T. -0.009 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

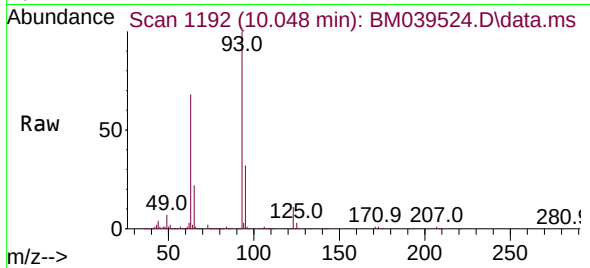
Tgt Ion:107 Resp: 388613
Ion Ratio Lower Upper
107 100
121 48.3 39.1 58.7
122 84.8 68.1 102.1





#27
 Bis(2-Chloroethoxy)methane
 Concen: 20.748 ng/ul
 RT: 10.048 min Scan# 1192
 Delta R.T. -0.009 min
 Lab File: BM039524.D
 Acq: 20 Apr 2023 14:37

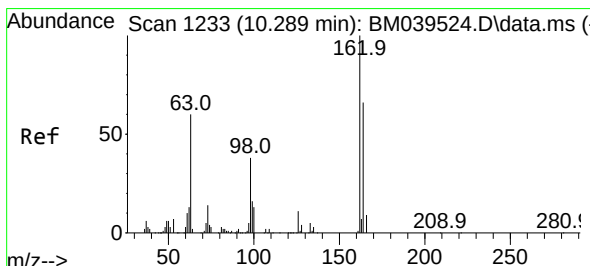
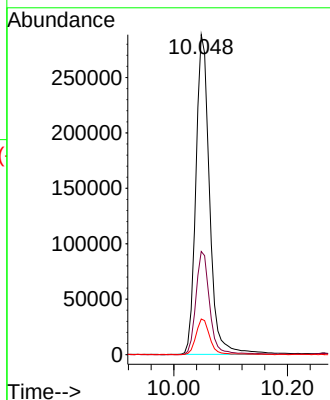
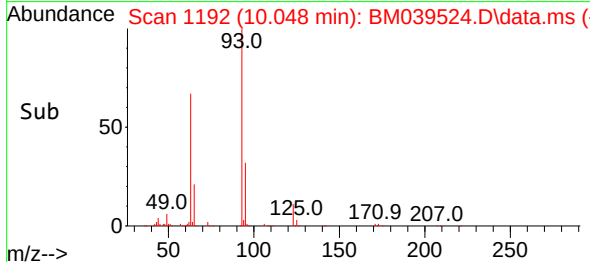
Instrument :
 BNA_M
 ClientSampleId :
 SST020116



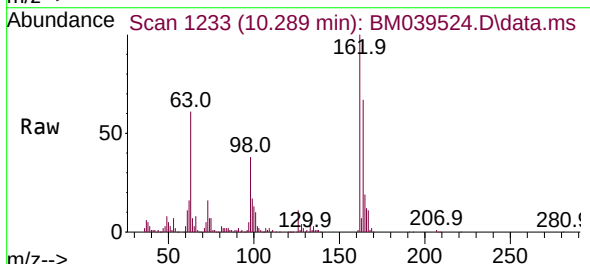
Tgt Ion: 93 Resp: 483960
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.8 38.6
 123 11.1 8.8 13.2

Manual Integrations
 APPROVED

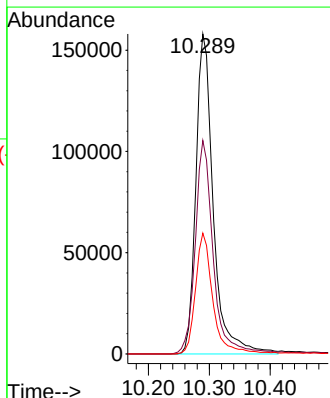
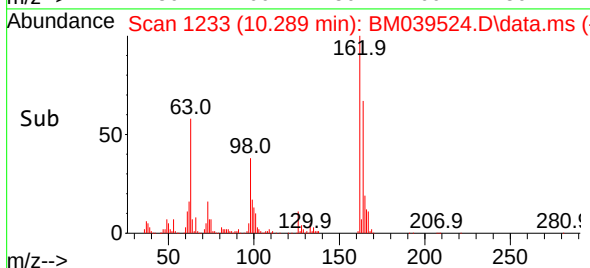
Reviewed By :Christian Giraldo 04/21/2023
 Supervised By :Jagrut Upadhyay 04/21/2023

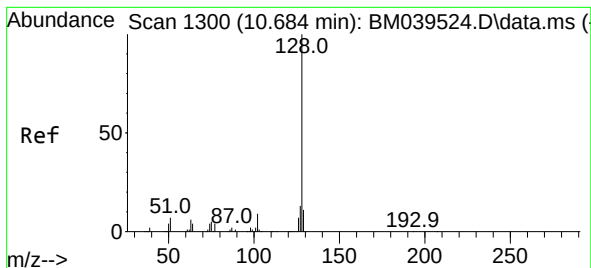


#29
 2,4-Dichlorophenol
 Concen: 21.863 ng/ul
 RT: 10.289 min Scan# 1233
 Delta R.T. -0.009 min
 Lab File: BM039524.D
 Acq: 20 Apr 2023 14:37



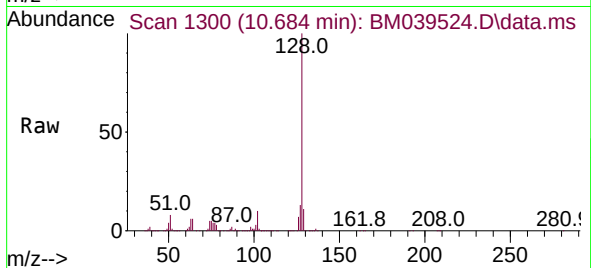
Tgt Ion:162 Resp: 313492
 Ion Ratio Lower Upper
 162 100
 164 66.7 52.4 78.6
 98 37.8 29.4 44.0





#30
Naphthalene
Concen: 21.609 ng/ul
RT: 10.684 min Scan# 1300
Delta R.T. -0.003 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

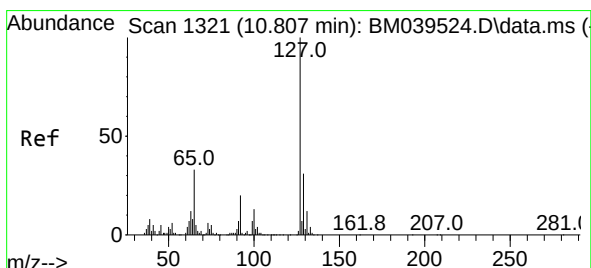
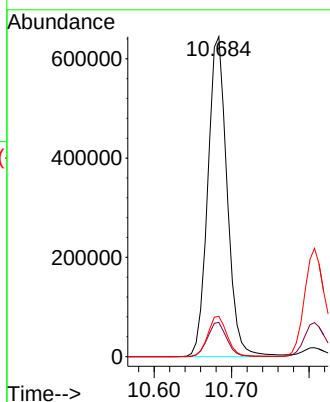
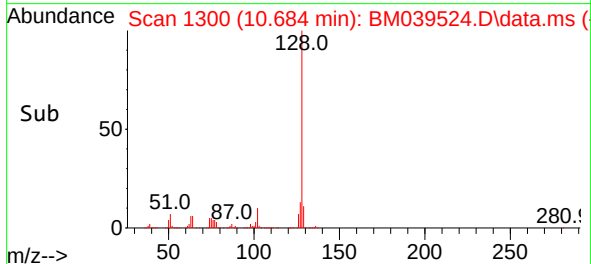
Instrument :
BNA_M
ClientSampleId :
SSTD020116



Tgt Ion:128 Resp: 1119628
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 12.6 10.5 15.7

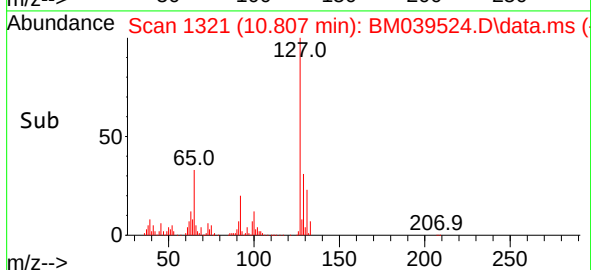
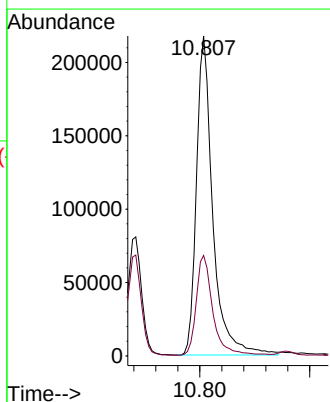
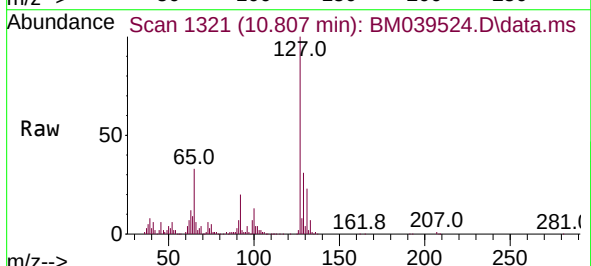
Manual Integrations
APPROVED

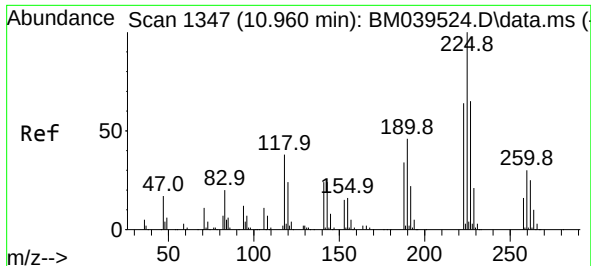
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#32
4-Chloroaniline
Concen: 20.921 ng/ul
RT: 10.807 min Scan# 1321
Delta R.T. -0.003 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

Tgt Ion:127 Resp: 448171
Ion Ratio Lower Upper
127 100
129 31.4 25.8 38.8





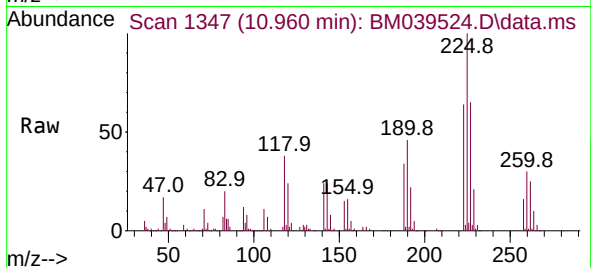
#33
Hexachlorobutadiene
Concen: 21.365 ng/ul
RT: 10.960 min Scan# 1347
Delta R.T. -0.003 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

Instrument :

BNA_M

ClientSampleId :

SSTD020116

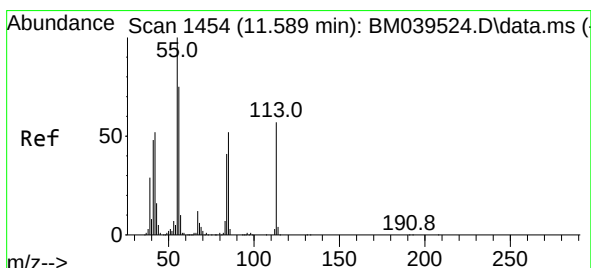
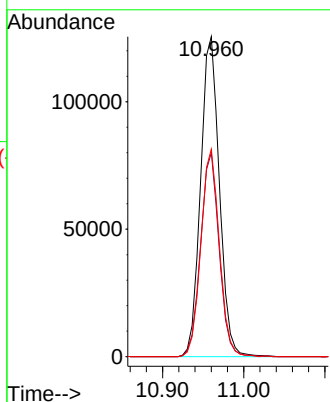
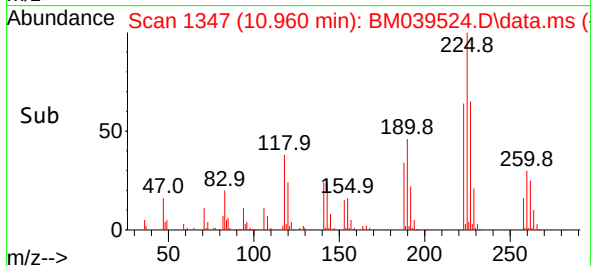


Tgt Ion:225 Resp: 201862
Ion Ratio Lower Upper
225 100
223 63.7 50.1 75.1
227 64.8 50.4 75.6

Manual Integrations

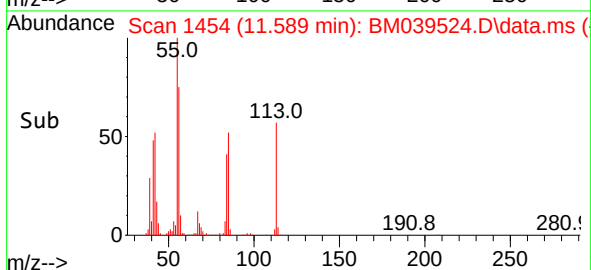
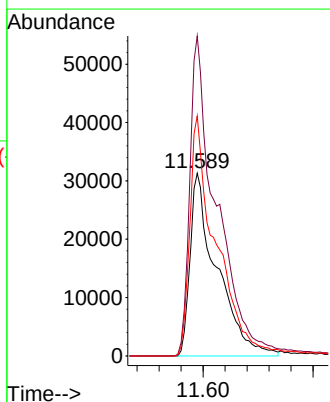
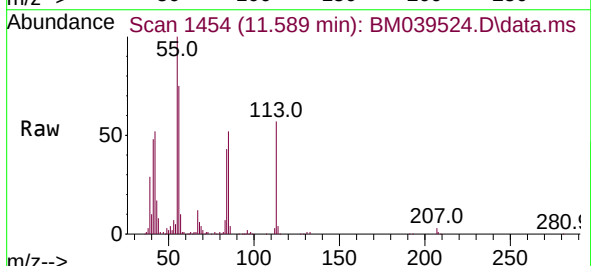
APPROVED

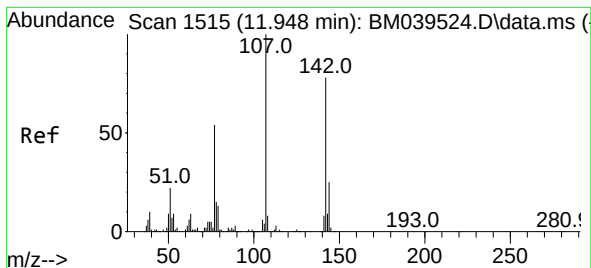
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#34
Caprolactam
Concen: 19.699 ng/ul
RT: 11.589 min Scan# 1454
Delta R.T. -0.009 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

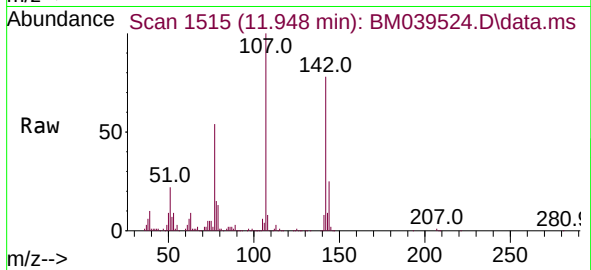
Tgt Ion:113 Resp: 105189
Ion Ratio Lower Upper
113 100
55 175.2 145.5 218.3
56 131.4 103.9 155.9





#35
4-Chloro-3-methylphenol
Concen: 21.746 ng/ul
RT: 11.948 min Scan# 1515
Delta R.T. -0.003 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

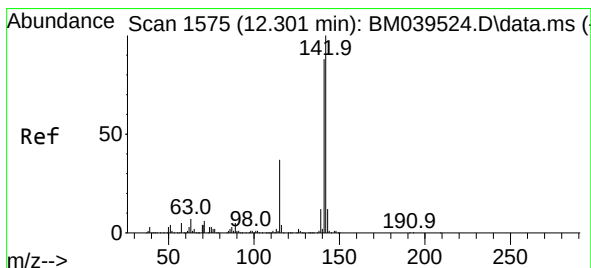
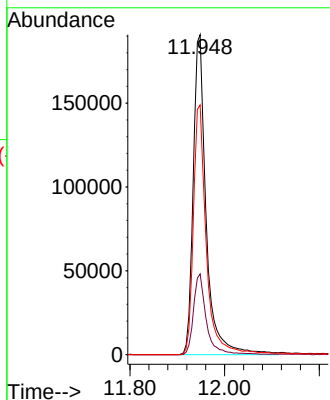
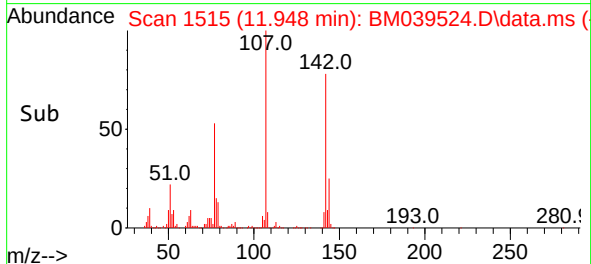
Instrument :
BNA_M
ClientSampleId :
SSTD020116



Tgt Ion:107 Resp: 364074
Ion Ratio Lower Upper
107 100
144 25.2 21.0 31.4
142 78.0 62.9 94.3

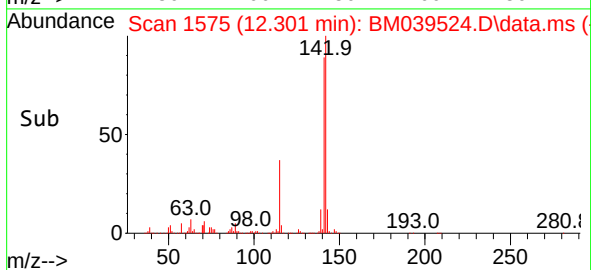
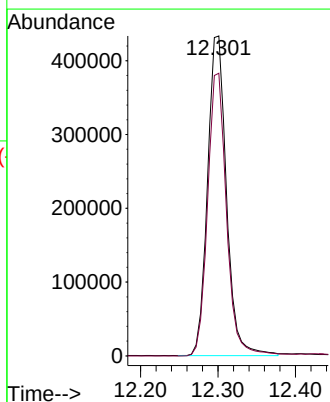
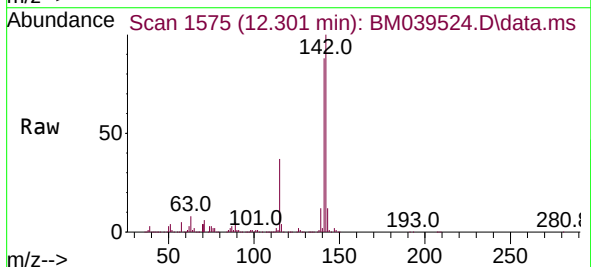
Manual Integrations
APPROVED

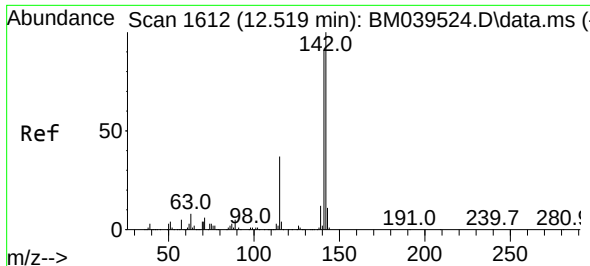
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#36
2-Methylnaphthalene
Concen: 21.227 ng/ul
RT: 12.301 min Scan# 1575
Delta R.T. -0.003 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

Tgt Ion:142 Resp: 737287
Ion Ratio Lower Upper
142 100
141 88.3 71.1 106.7





#37

1-Methylnaphthalene

Concen: 21.421 ng/ul

RT: 12.519 min Scan# 1612

Delta R.T. -0.003 min

Lab File: BM039524.D

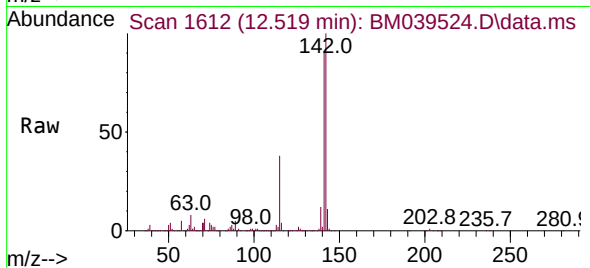
Acq: 20 Apr 2023 14:37

Instrument :

BNA_M

ClientSampleId :

SSTD020116



Tgt Ion:142 Resp: 747706

Ion Ratio Lower Upper

142 100

141 90.9 72.0 108.0

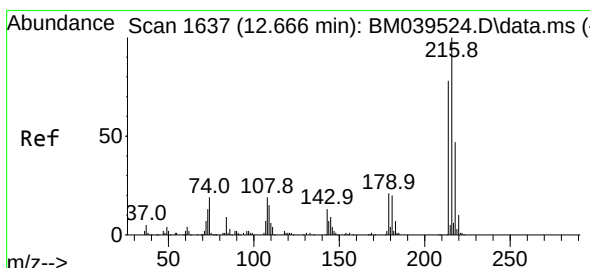
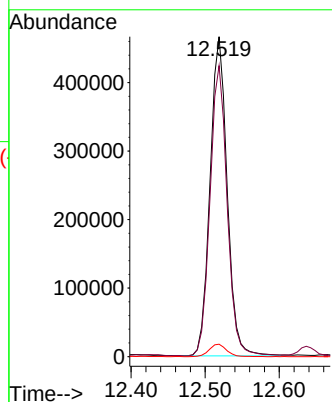
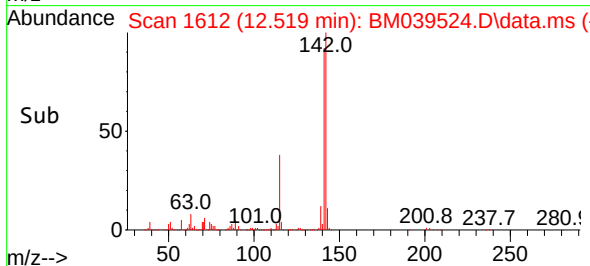
116 3.9 3.2 4.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/21/2023

Supervised By :Jagrut Upadhyay 04/21/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 21.218 ng/ul

RT: 12.666 min Scan# 1637

Delta R.T. -0.009 min

Lab File: BM039524.D

Acq: 20 Apr 2023 14:37

Tgt Ion:216 Resp: 388045

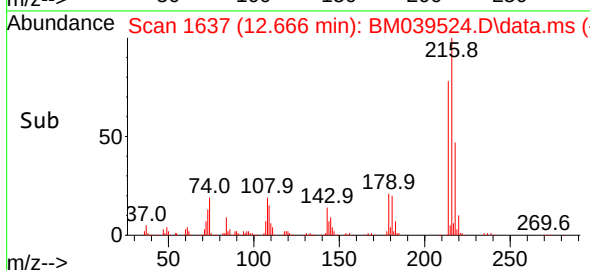
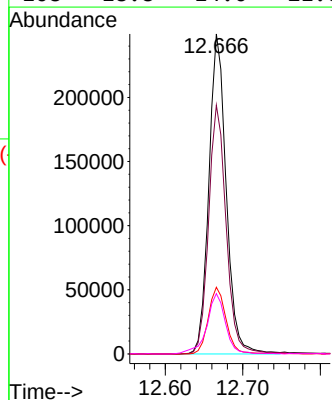
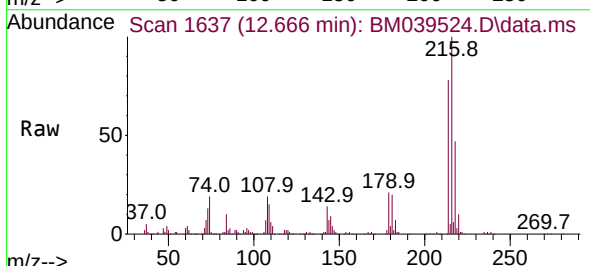
Ion Ratio Lower Upper

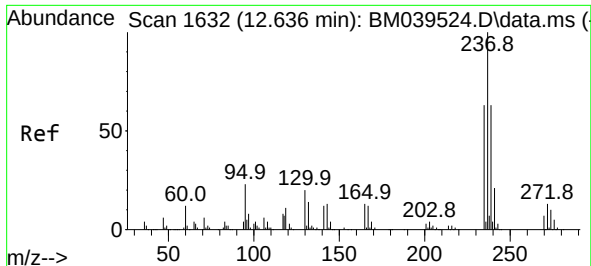
216 100

214 77.7 62.2 93.2

179 20.8 16.5 24.7

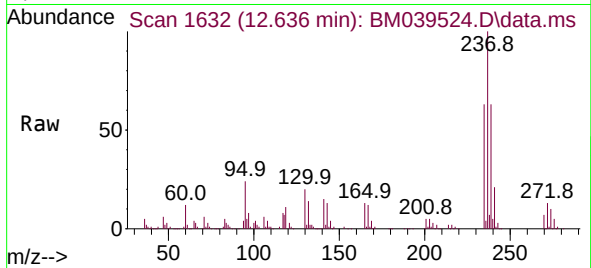
108 18.8 14.0 21.0





#40
Hexachlorocyclopentadiene
Concen: 14.419 ng/ul
RT: 12.636 min Scan# 1632
Delta R.T. -0.009 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

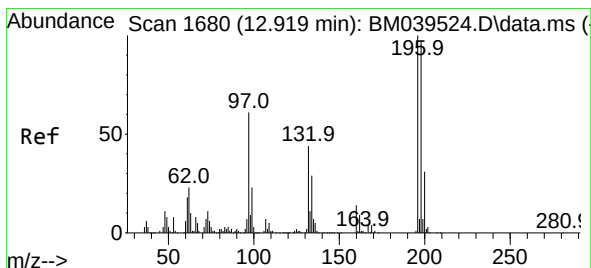
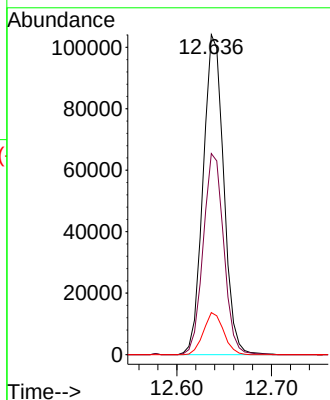
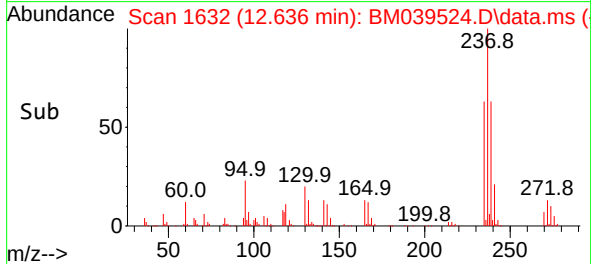
Instrument :
BNA_M
ClientSampleId :
SSTD020116



Tgt Ion:237 Resp: 157112
Ion Ratio Lower Upper
237 100
235 62.8 50.9 76.3
272 13.2 10.3 15.5

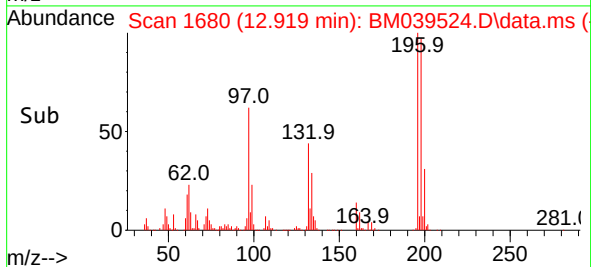
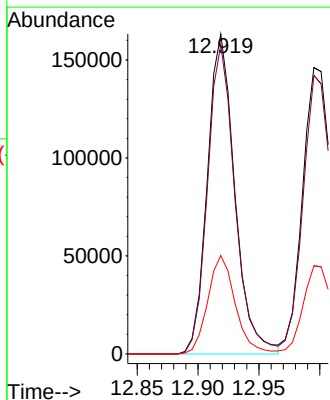
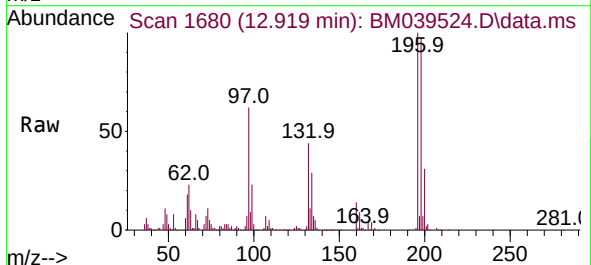
Manual Integrations
APPROVED

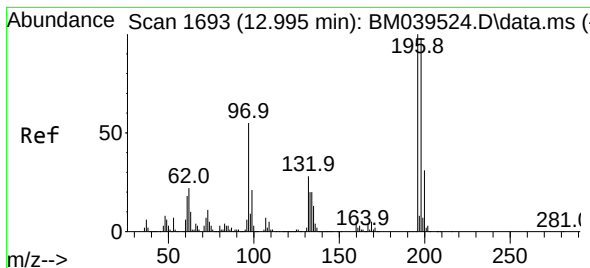
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#41
2,4,6-Trichlorophenol
Concen: 20.973 ng/ul
RT: 12.919 min Scan# 1680
Delta R.T. -0.003 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

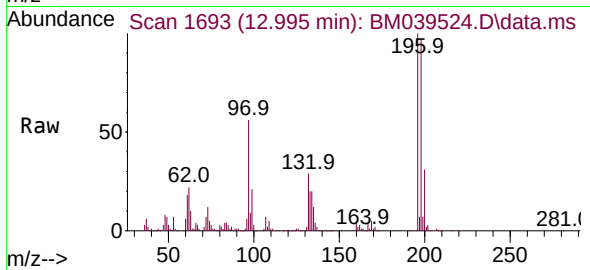
Tgt Ion:196 Resp: 256247
Ion Ratio Lower Upper
196 100
198 96.6 76.7 115.1
200 30.7 23.8 35.6





#42
2,4,5-Trichlorophenol
Concen: 21.163 ng/ul
RT: 12.995 min Scan# 1693
Delta R.T. -0.009 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

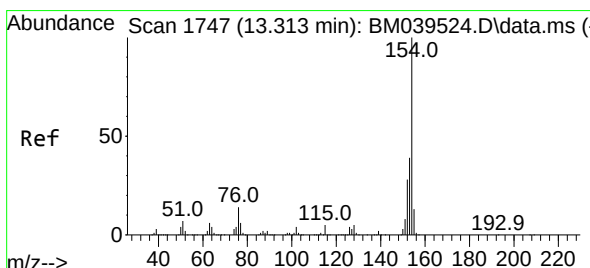
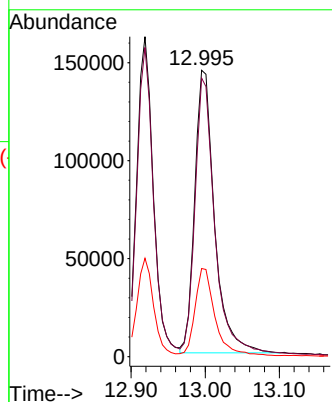
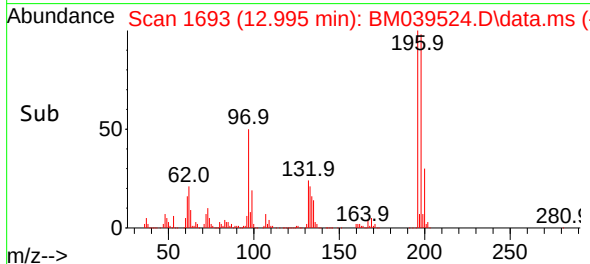
Instrument :
BNA_M
ClientSampleId :
SSTD020116



Tgt Ion:196 Resp: 268733
Ion Ratio Lower Upper
196 100
198 97.3 75.7 113.5
200 30.7 24.6 36.8

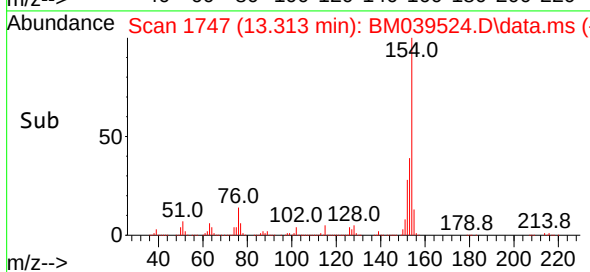
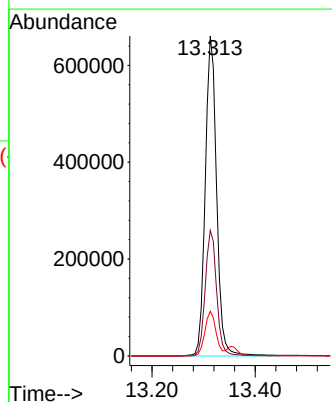
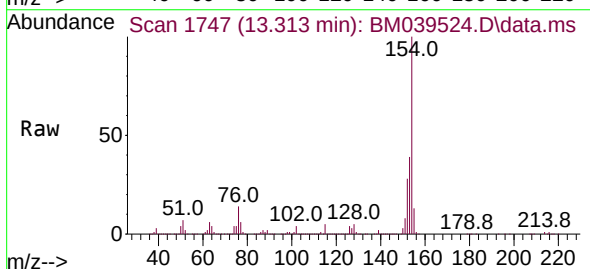
Manual Integrations
APPROVED

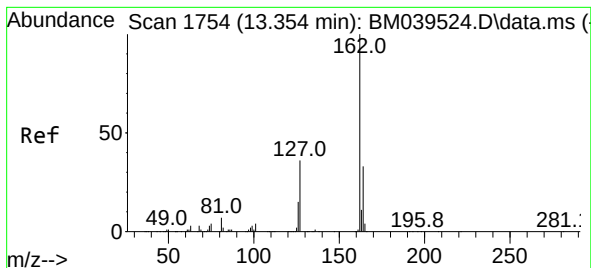
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#43
1,1'-Biphenyl
Concen: 21.398 ng/ul
RT: 13.313 min Scan# 1747
Delta R.T. -0.009 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

Tgt Ion:154 Resp: 1007523
Ion Ratio Lower Upper
154 100
153 39.2 31.9 47.9
76 13.9 11.5 17.3





#44

2-Chloronaphthalene

Concen: 21.267 ng/ul

RT: 13.354 min Scan# 1754

Delta R.T. -0.009 min

Lab File: BM039524.D

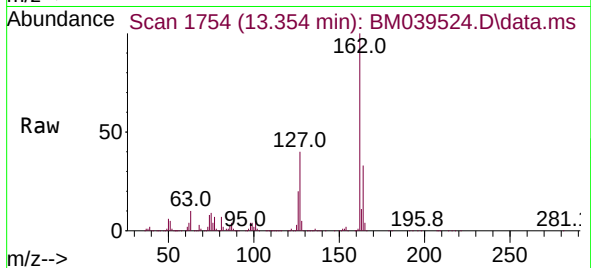
Acq: 20 Apr 2023 14:37

Instrument :

BNA_M

ClientSampleId :

SSTD020116



Tgt Ion:162 Resp: 785538

Ion Ratio Lower Upper

162 100

164 33.1 26.1 39.1

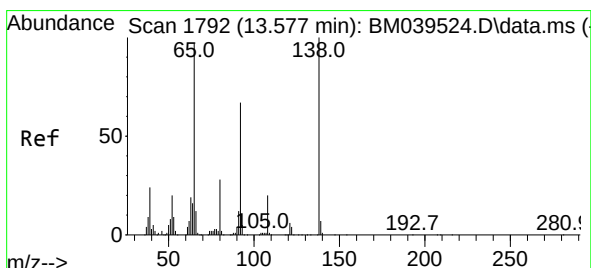
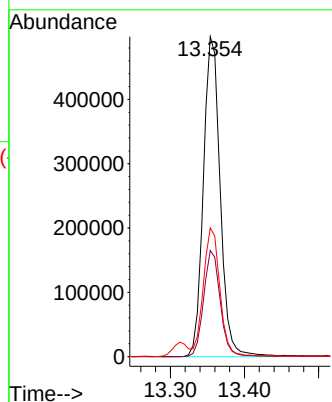
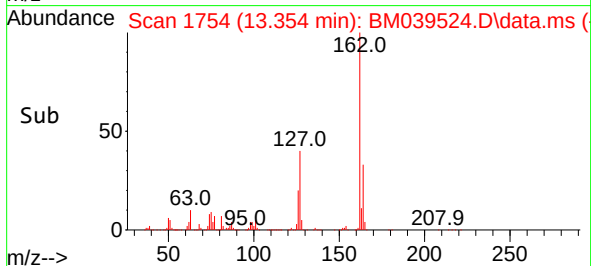
127 40.2 31.4 47.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/21/2023

Supervised By :Jagrut Upadhyay 04/21/2023



#45

2-Nitroaniline

Concen: 20.379 ng/ul

RT: 13.577 min Scan# 1792

Delta R.T. -0.003 min

Lab File: BM039524.D

Acq: 20 Apr 2023 14:37

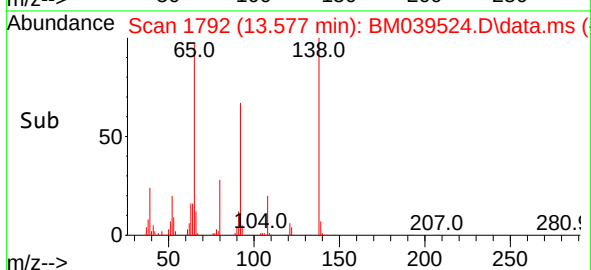
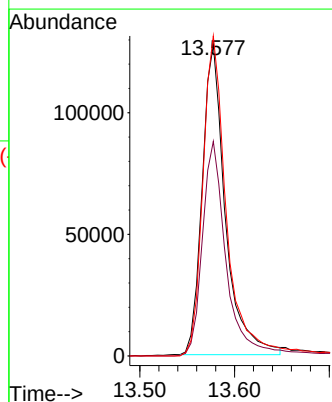
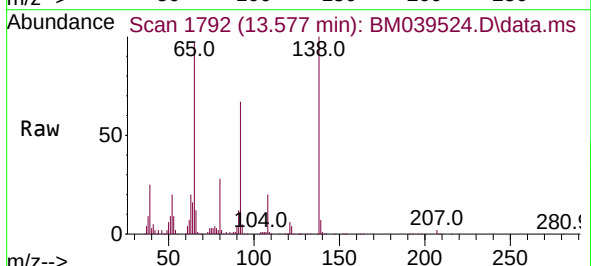
Tgt Ion: 65 Resp: 217216

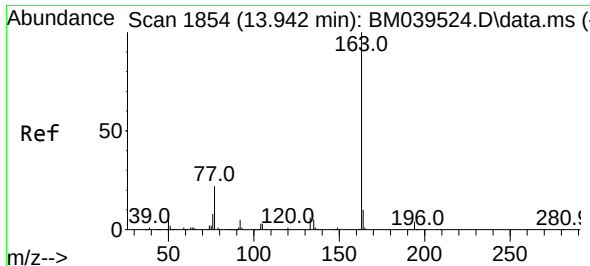
Ion Ratio Lower Upper

65 100

92 68.9 53.4 80.2

138 102.8 83.2 124.8





#47

Dimethylphthalate

Concen: 20.983 ng/ul

RT: 13.942 min Scan# 1854

Delta R.T. -0.009 min

Lab File: BM039524.D

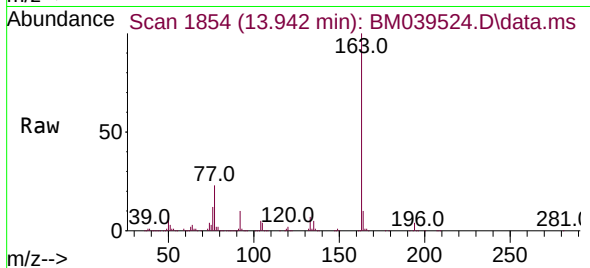
Acq: 20 Apr 2023 14:37

Instrument :

BNA_M

ClientSampleId :

SSTD020116



Tgt Ion:163 Resp: 1020839

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

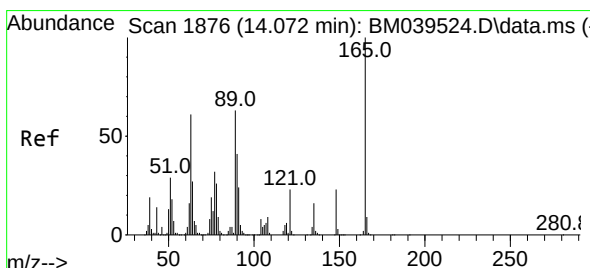
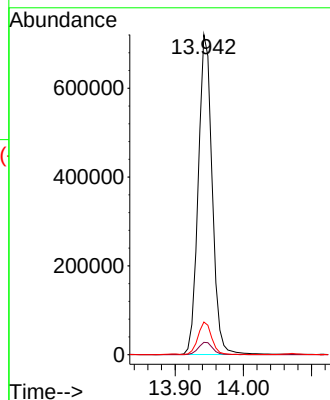
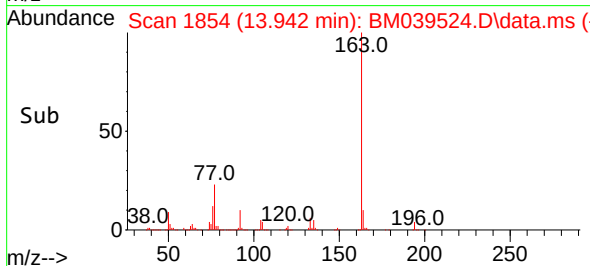
164 10.2 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/21/2023

Supervised By :Jagrut Upadhyay 04/21/2023



#48

2,6-Dinitrotoluene

Concen: 20.886 ng/ul

RT: 14.072 min Scan# 1876

Delta R.T. -0.003 min

Lab File: BM039524.D

Acq: 20 Apr 2023 14:37

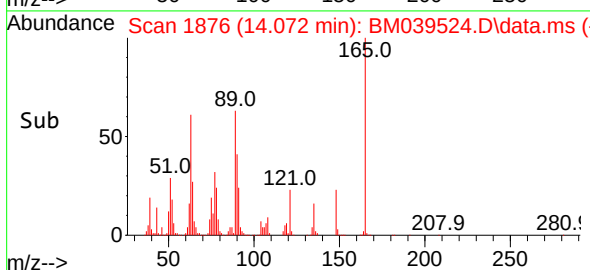
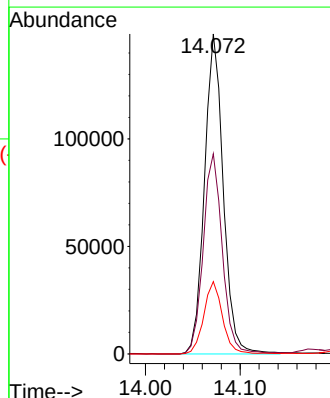
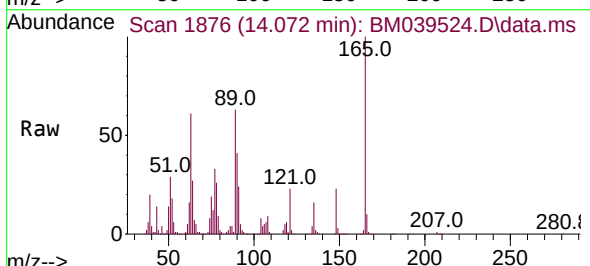
Tgt Ion:165 Resp: 205502

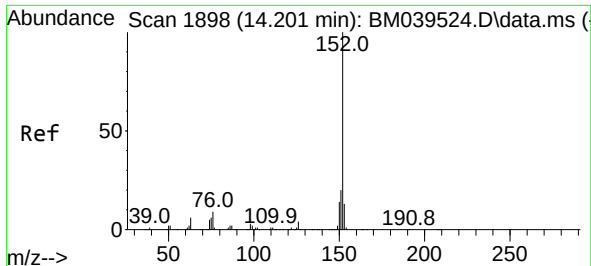
Ion Ratio Lower Upper

165 100

89 62.5 50.6 76.0

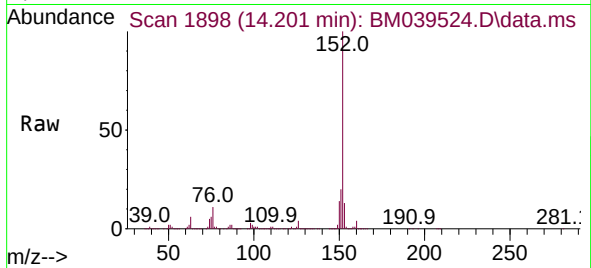
121 22.6 17.3 25.9





#50
Acenaphthylene
Concen: 21.540 ng/ul
RT: 14.201 min Scan# 1898
Delta R.T. -0.009 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

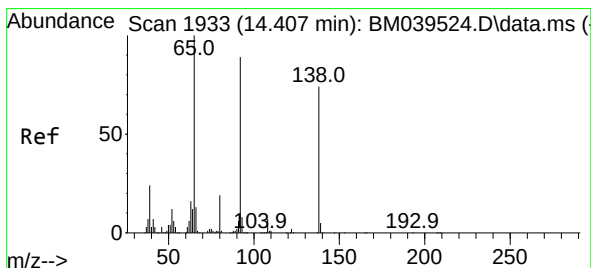
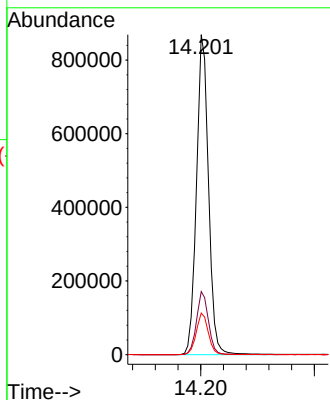
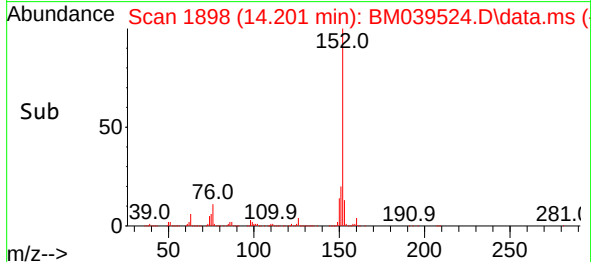
Instrument : BNA_M
ClientSampleId : SSTD020116



Tgt Ion:152 Resp: 1271910
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 13.0 10.4 15.6

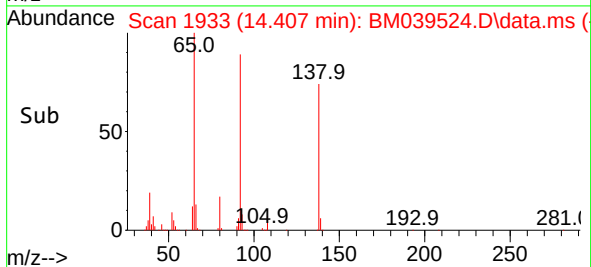
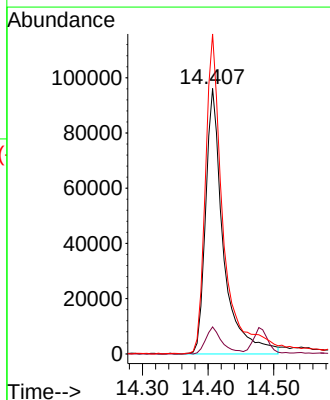
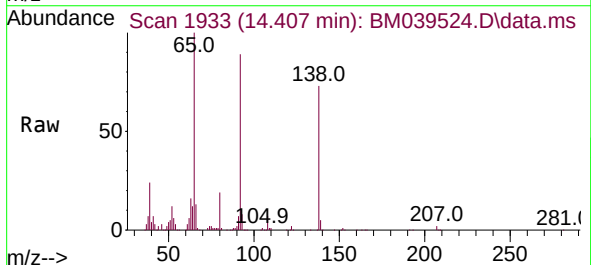
Manual Integrations
APPROVED

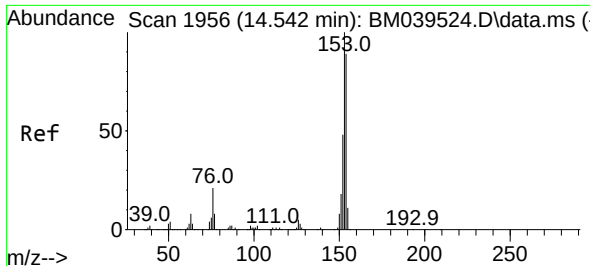
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#51
3-Nitroaniline
Concen: 19.566 ng/ul
RT: 14.407 min Scan# 1933
Delta R.T. -0.003 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

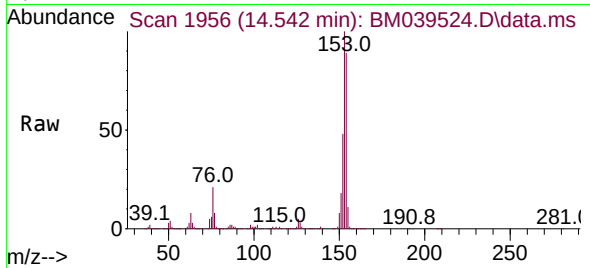
Tgt Ion:138 Resp: 180447
Ion Ratio Lower Upper
138 100
108 10.2 8.8 13.2
92 120.6 95.5 143.3





#52
Acenaphthene
Concen: 21.319 ng/ul
RT: 14.542 min Scan# 1956
Delta R.T. -0.009 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

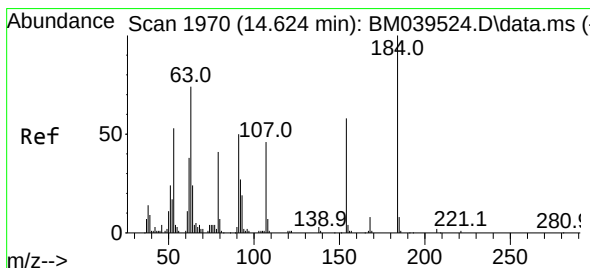
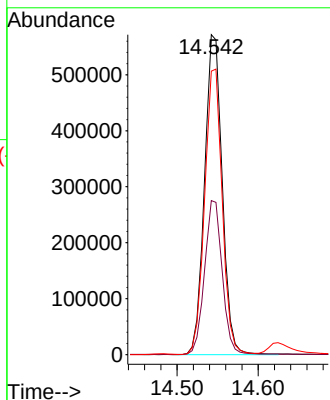
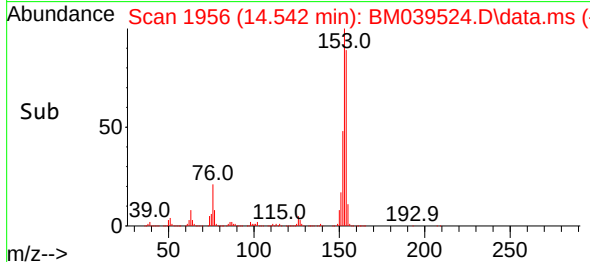
Instrument :
BNA_M
ClientSampleId :
SSTD020116



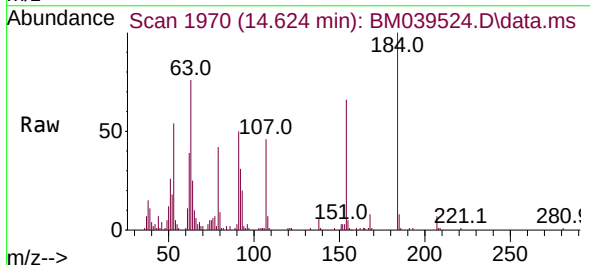
Tgt Ion:153 Resp: 866712
Ion Ratio Lower Upper
153 100
152 48.1 38.2 57.4
154 88.6 71.0 106.4

Manual Integrations
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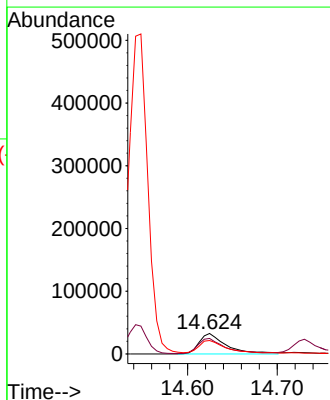
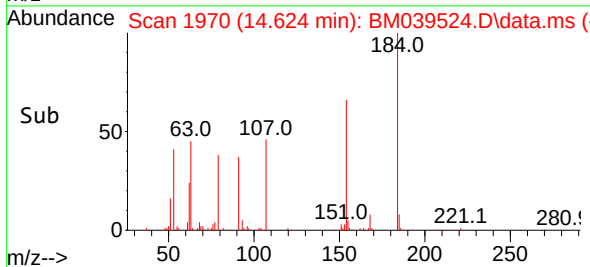
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

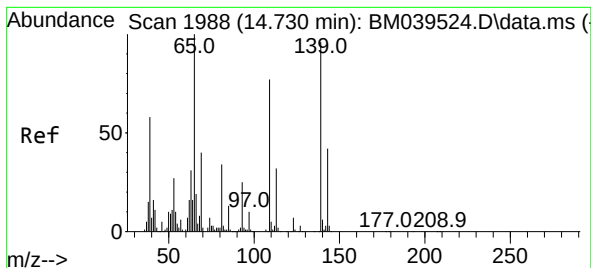


#53
2,4-Dinitrophenol
Concen: 12.941 ng/ul
RT: 14.624 min Scan# 1970
Delta R.T. 0.003 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37



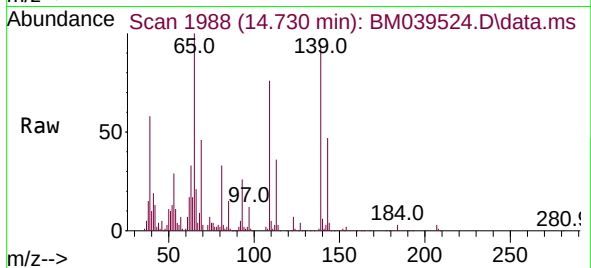
Tgt Ion:184 Resp: 67781
Ion Ratio Lower Upper
184 100
63 76.1 60.0 90.0
154 65.8 51.8 77.6





#55
4-Nitrophenol
Concen: 17.777 ng/ul
RT: 14.730 min Scan# 1988
Delta R.T. -0.009 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

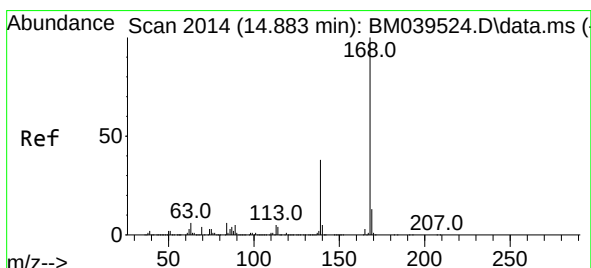
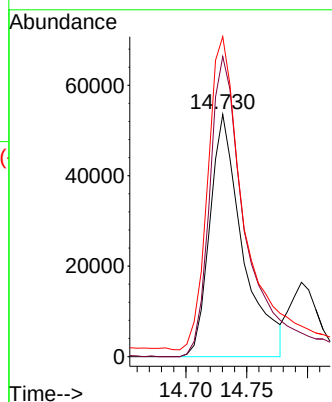
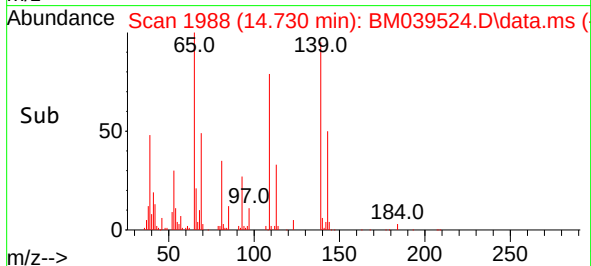
Instrument :
BNA_M
ClientSampleId :
SSTD020116



Tgt Ion:109 Resp: 100417
Ion Ratio Lower Upper
109 100
139 123.9 106.4 159.6
65 132.1 104.8 157.2

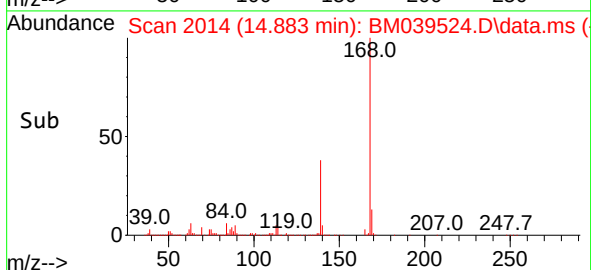
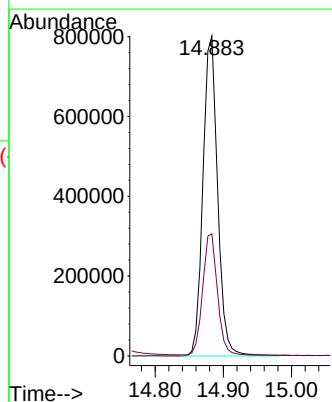
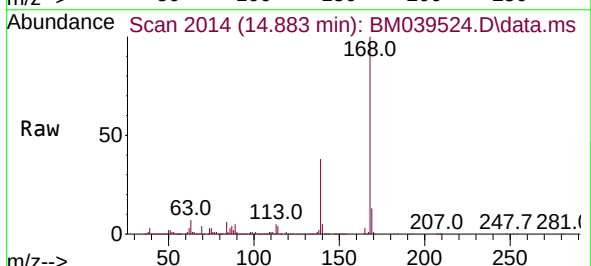
Manual Integrations
APPROVED

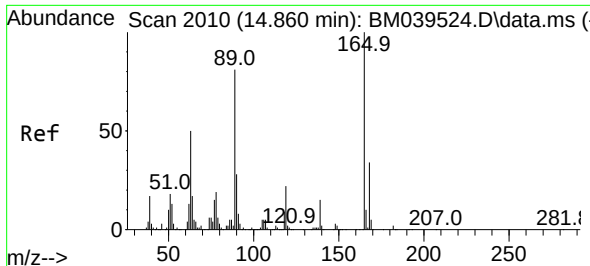
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#56
Dibenzofuran
Concen: 21.702 ng/ul
RT: 14.883 min Scan# 2014
Delta R.T. -0.003 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

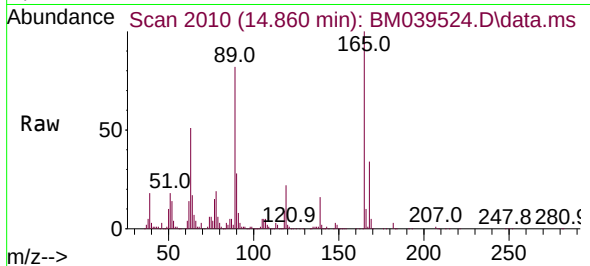
Tgt Ion:168 Resp: 1199219
Ion Ratio Lower Upper
168 100
139 38.1 30.7 46.1





#57
2,4-Dinitrotoluene
Concen: 21.409 ng/ul
RT: 14.860 min Scan# 2010
Delta R.T. -0.009 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

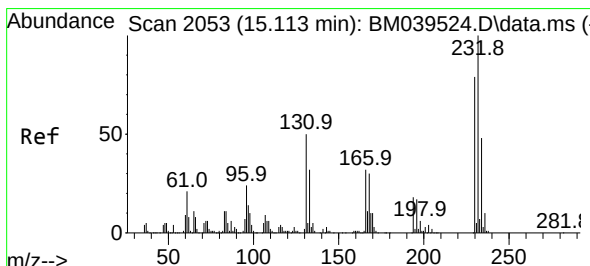
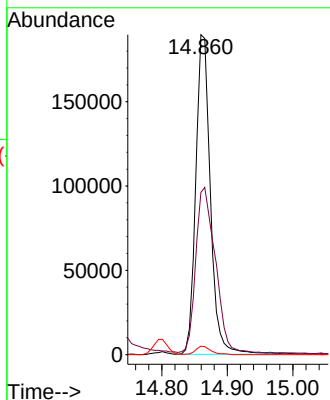
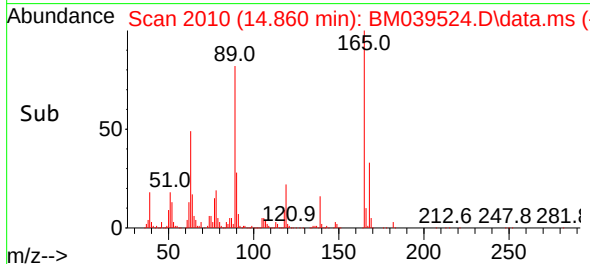
Instrument :
BNA_M
ClientSampleId :
SSTD020116



Tgt Ion:165 Resp: 292700
Ion Ratio Lower Upper
165 100
63 50.7 39.4 59.2
182 2.6 2.0 3.0

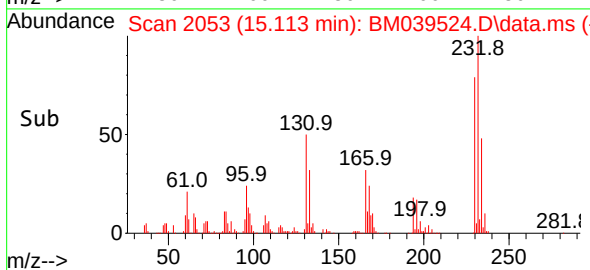
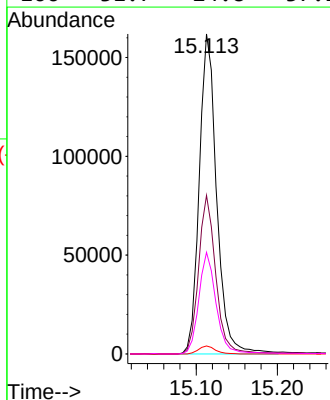
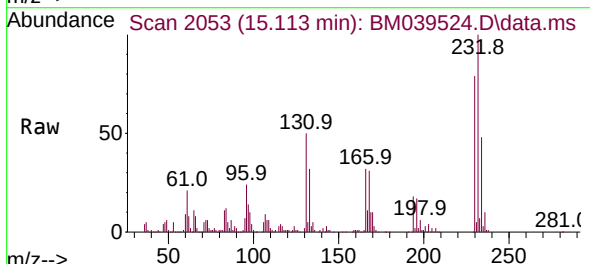
Manual Integrations
APPROVED

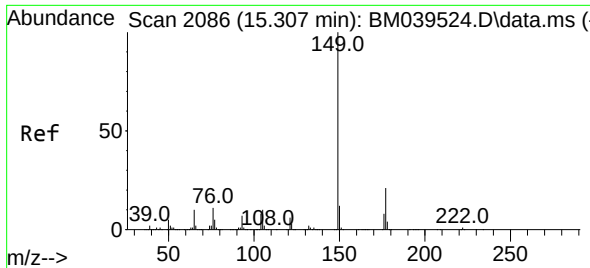
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 21.252 ng/ul
RT: 15.113 min Scan# 2053
Delta R.T. -0.009 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

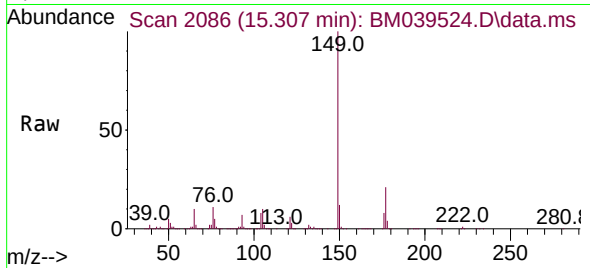
Tgt Ion:232 Resp: 241554
Ion Ratio Lower Upper
232 100
131 49.5 38.0 57.0
130 2.5 2.0 3.0
166 31.7 24.8 37.2





#59
Diethylphthalate
Concen: 21.009 ng/ul
RT: 15.307 min Scan# 2086
Delta R.T. -0.003 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

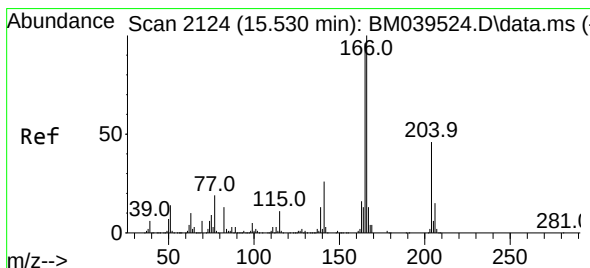
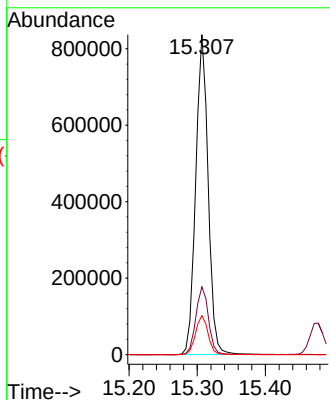
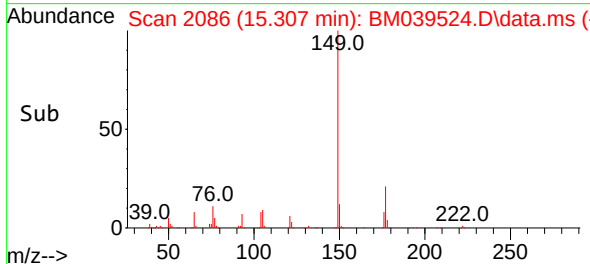
Instrument :
BNA_M
ClientSampleId :
SSTD020116



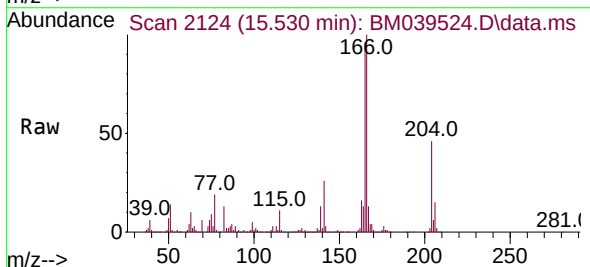
Tgt Ion:149 Resp: 1059548
Ion Ratio Lower Upper
149 100
177 21.2 17.3 25.9
150 12.2 9.8 14.6

Manual Integrations
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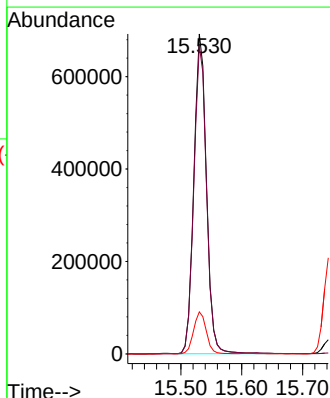
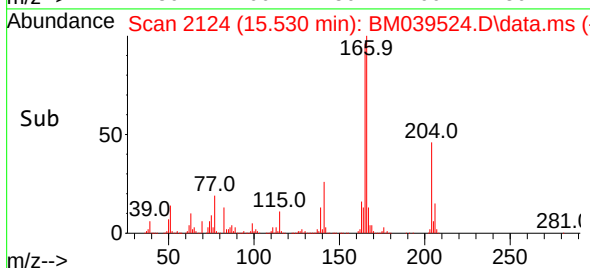
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

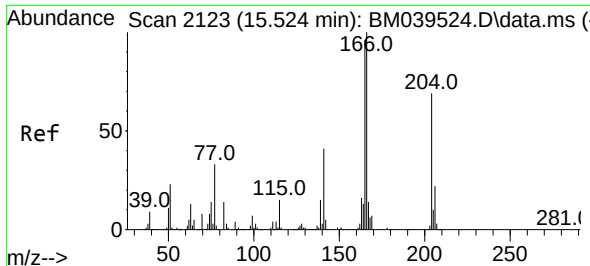


#61
Fluorene
Concen: 21.771 ng/ul
RT: 15.530 min Scan# 2124
Delta R.T. -0.009 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37



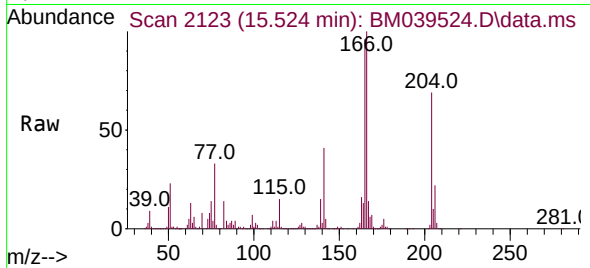
Tgt Ion:166 Resp: 995150
Ion Ratio Lower Upper
166 100
165 96.3 78.2 117.2
167 13.2 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 21.633 ng/ul
RT: 15.524 min Scan# 2123
Delta R.T. -0.009 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

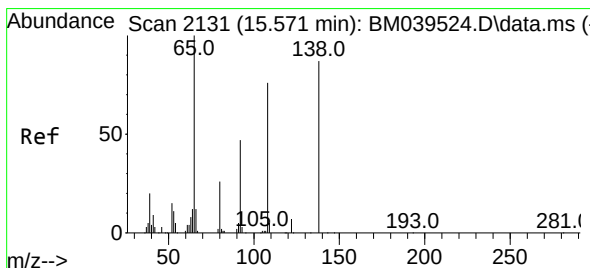
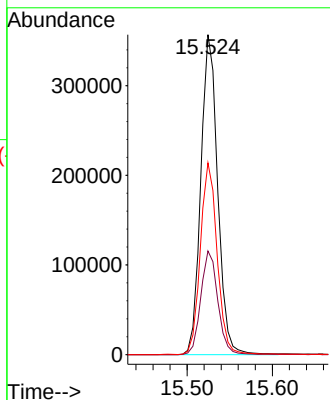
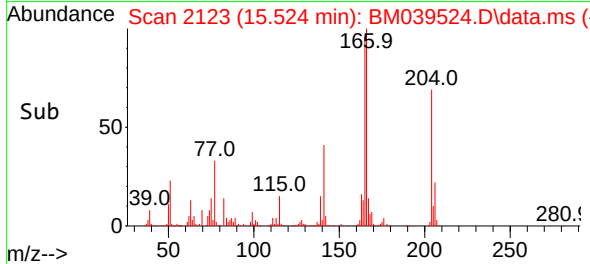
Instrument :
BNA_M
ClientSampleId :
SSTD020116



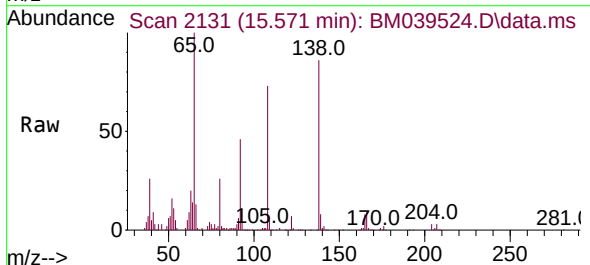
Tgt Ion:204 Resp: 490116
Ion Ratio Lower Upper
204 100
206 32.4 26.8 40.2
141 59.9 48.5 72.7

Manual Integrations
APPROVED

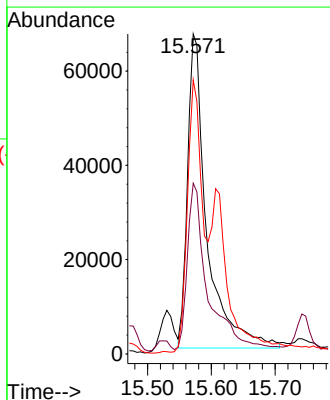
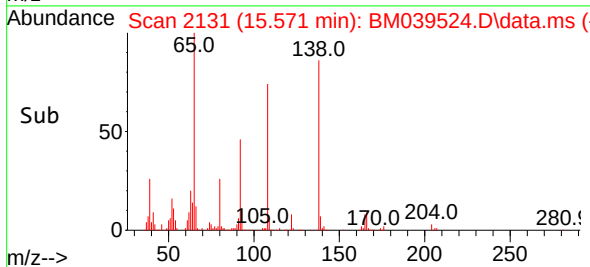
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

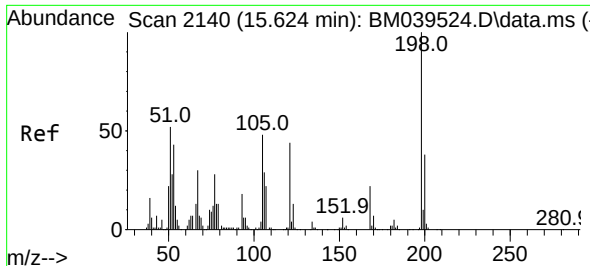


#63
4-Nitroaniline
Concen: 19.876 ng/ul m
RT: 15.571 min Scan# 2131
Delta R.T. -0.009 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37



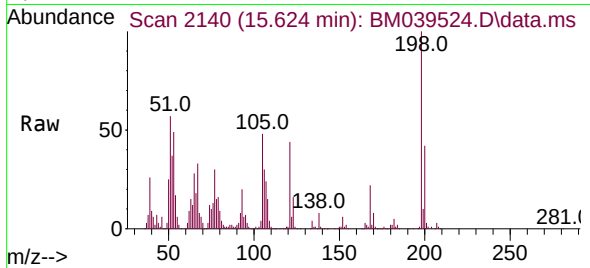
Tgt Ion:138 Resp: 140567
Ion Ratio Lower Upper
138 100
92 53.3 44.1 66.1
108 85.6 64.6 97.0





#66
4,6-Dinitro-2-methylphenol
Concen: 18.152 ng/ul
RT: 15.624 min Scan# 2140
Delta R.T. -0.009 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

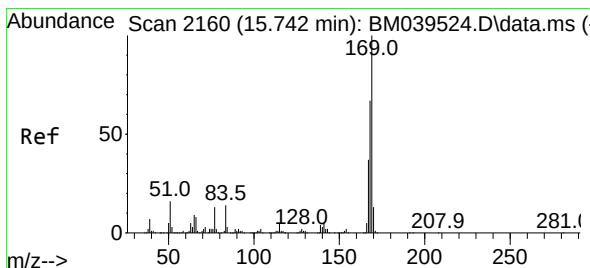
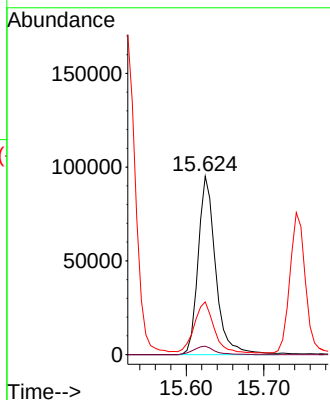
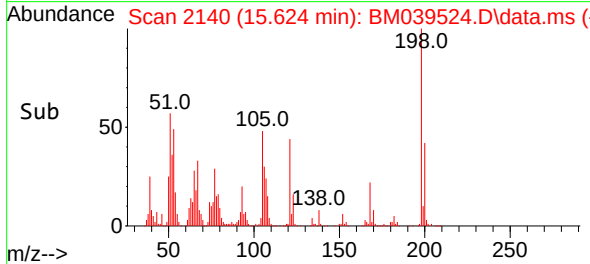
Instrument :
BNA_M
ClientSampleId :
SSTD020116



Tgt Ion:198 Resp: 149435
Ion Ratio Lower Upper
198 100
182 4.7 3.1 4.7
77 29.5 20.6 31.0

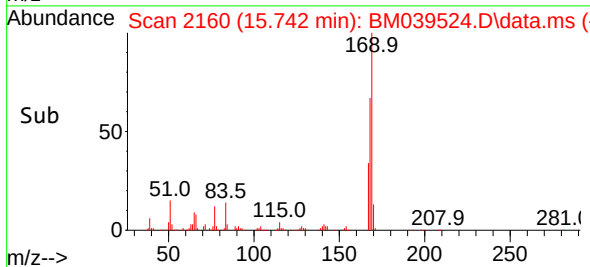
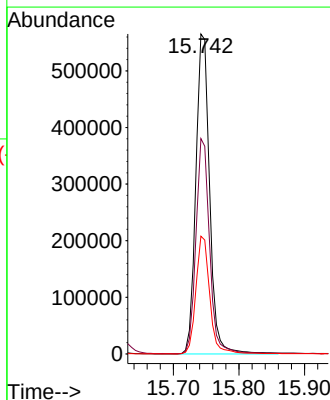
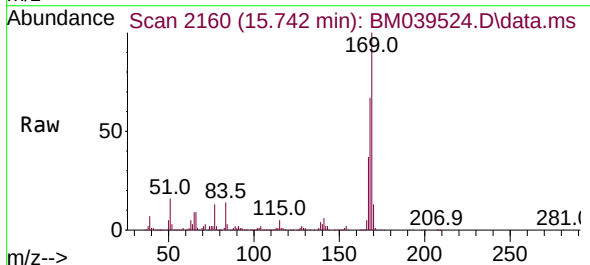
Manual Integrations
APPROVED

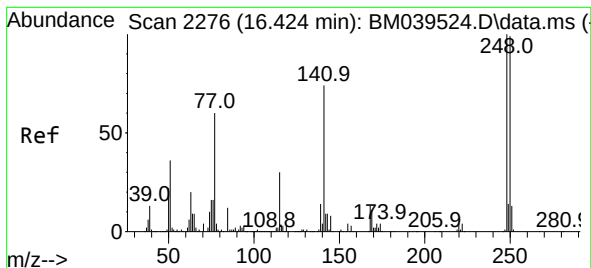
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#67
N-Nitrosodiphenylamine
Concen: 21.430 ng/ul
RT: 15.742 min Scan# 2160
Delta R.T. -0.009 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

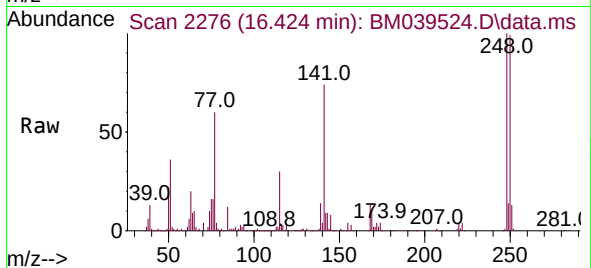
Tgt Ion:169 Resp: 822713
Ion Ratio Lower Upper
169 100
168 67.3 53.2 79.8
167 36.8 28.9 43.3





#68
4-Bromophenyl-phenylether
Concen: 21.054 ng/ul
RT: 16.424 min Scan# 2276
Delta R.T. -0.003 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

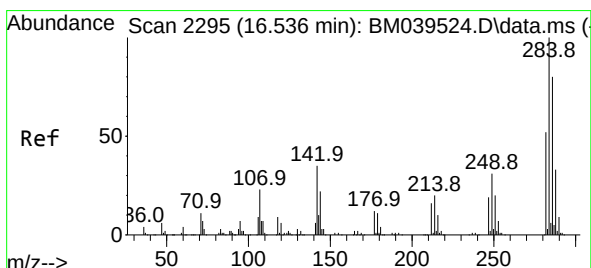
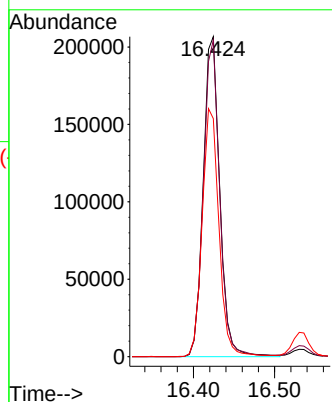
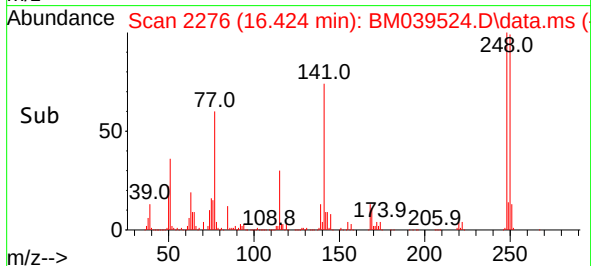
Instrument :
BNA_M
ClientSampleId :
SSTD020116



Tgt Ion:248 Resp: 293008
Ion Ratio Lower Upper
248 100
250 98.9 77.7 116.5
141 74.4 61.0 91.4

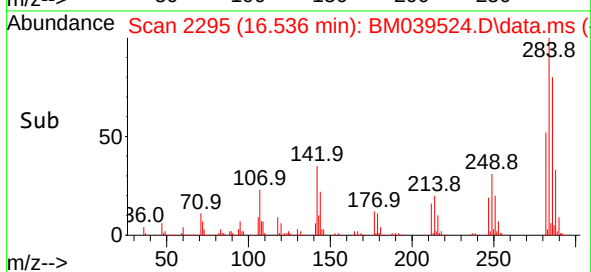
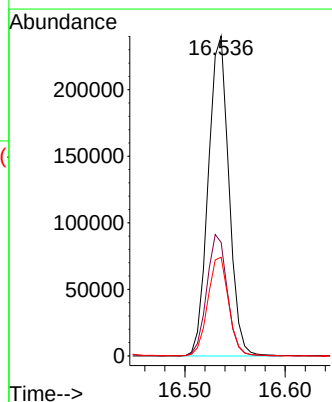
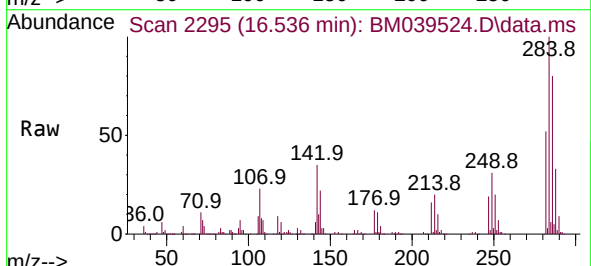
Manual Integrations
APPROVED

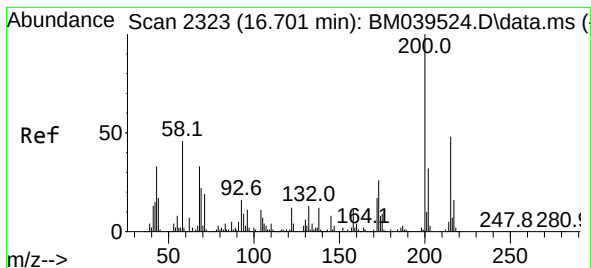
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#69
Hexachlorobenzene
Concen: 21.465 ng/ul
RT: 16.536 min Scan# 2295
Delta R.T. -0.003 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

Tgt Ion:284 Resp: 343184
Ion Ratio Lower Upper
284 100
142 35.5 28.9 43.3
249 30.8 23.9 35.9





#70

Atrazine

Concen: 21.271 ng/ul

RT: 16.701 min Scan# 2323

Delta R.T. -0.009 min

Lab File: BM039524.D

Acq: 20 Apr 2023 14:37

Instrument :

BNA_M

ClientSampleId :

SSTD020116

Tgt Ion:200 Resp: 303013

Ion Ratio Lower Upper

200 100

173 26.2 22.2 33.2

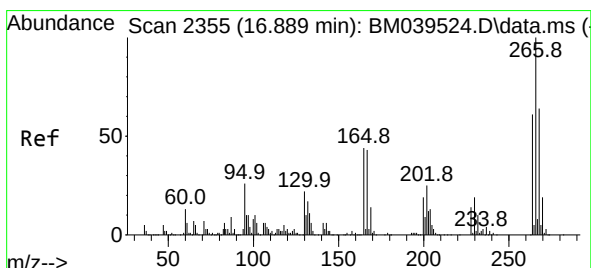
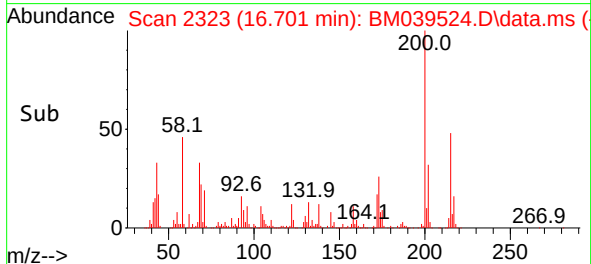
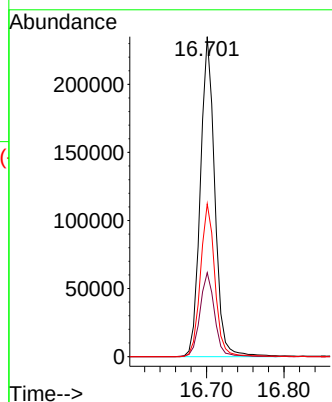
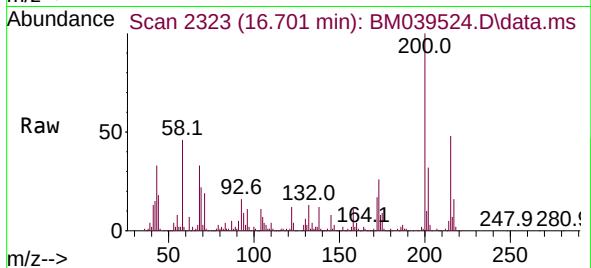
215 47.7 38.9 58.3

Manual Integrations

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Reviewed By :Christian Giraldo 04/21/2023

Supervised By :Jagrut Upadhyay 04/21/2023



#71

Pentachlorophenol

Concen: 18.882 ng/ul

RT: 16.889 min Scan# 2355

Delta R.T. -0.003 min

Lab File: BM039524.D

Acq: 20 Apr 2023 14:37

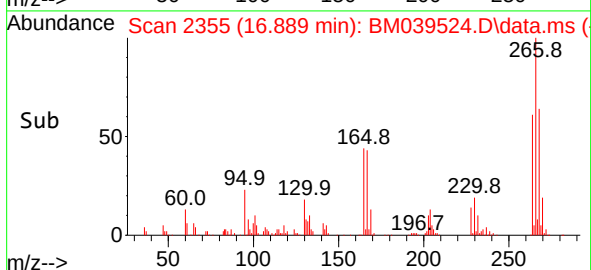
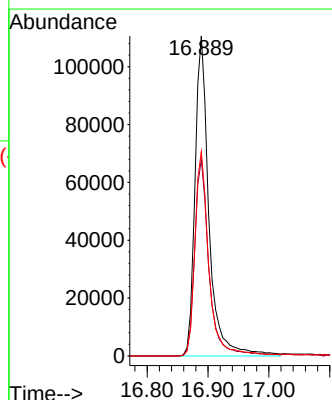
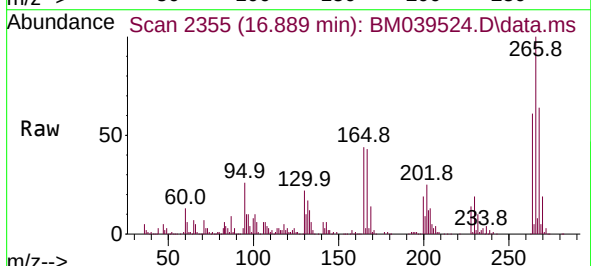
Tgt Ion:266 Resp: 176480

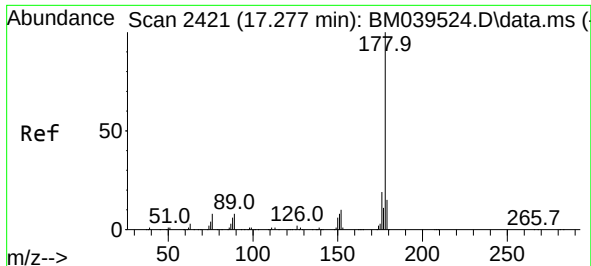
Ion Ratio Lower Upper

266 100

264 61.3 50.2 75.4

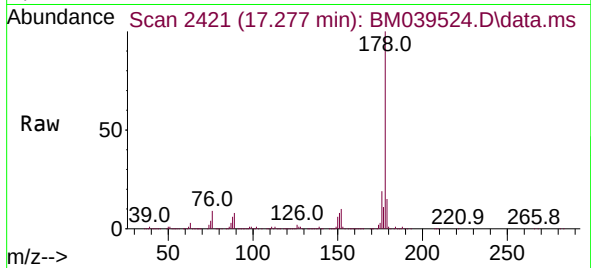
268 63.9 51.9 77.9





#72
Phenanthrene
Concen: 21.295 ng/ul
RT: 17.277 min Scan# 2421
Delta R.T. -0.003 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

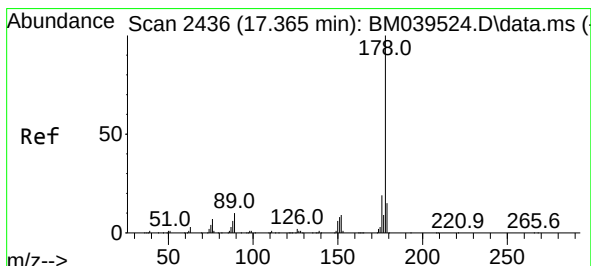
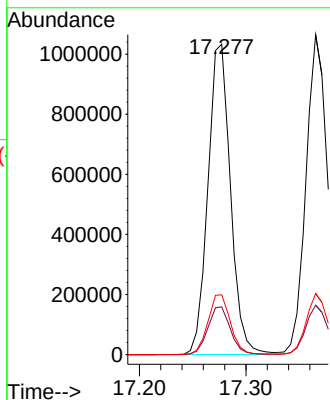
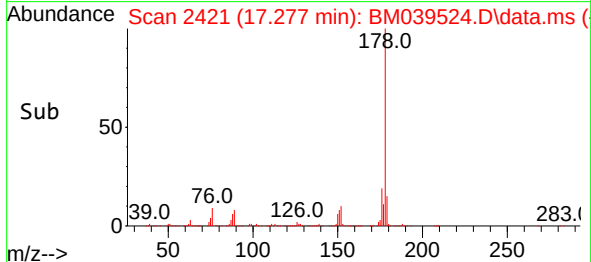
Instrument :
BNA_M
ClientSampleId :
SSTD020116



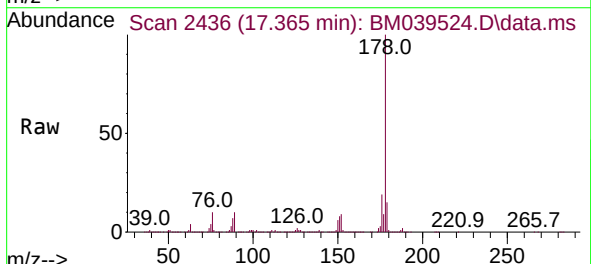
Tgt Ion:178 Resp: 1523352
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.4
176 19.2 15.8 23.8

Manual Integrations
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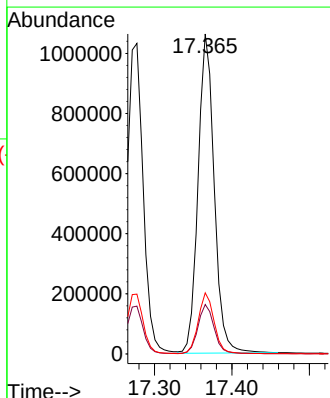
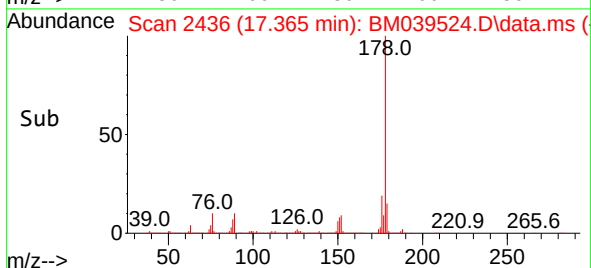
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

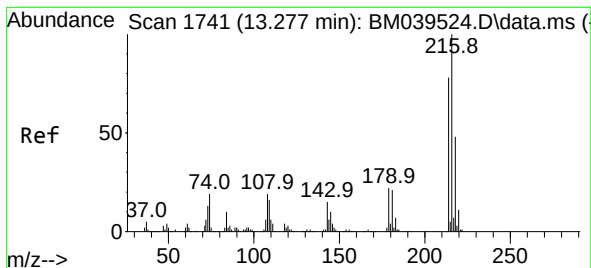


#74
Anthracene
Concen: 21.429 ng/ul
RT: 17.365 min Scan# 2436
Delta R.T. -0.009 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37



Tgt Ion:178 Resp: 1537881
Ion Ratio Lower Upper
178 100
179 15.4 12.1 18.1
176 19.1 15.0 22.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 20.979 ng/uL

RT: 13.277 min Scan# 11

Delta R.T. -0.003 min

Lab File: BM039524.D

Acq: 20 Apr 2023 14:37

Instrument :

BNA_M

ClientSampleId :

SSTD020116

Tgt Ion:216 Resp: 402594

Ion Ratio Lower Upper

216 100

214 78.4 63.0 94.4

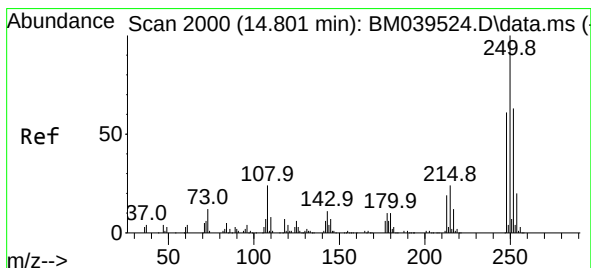
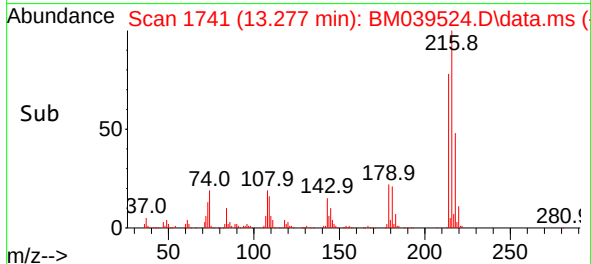
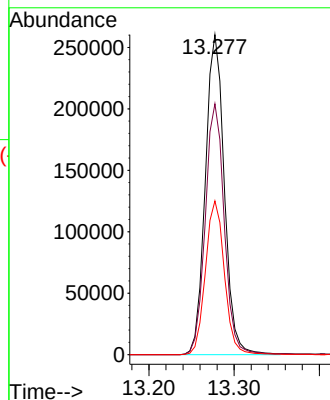
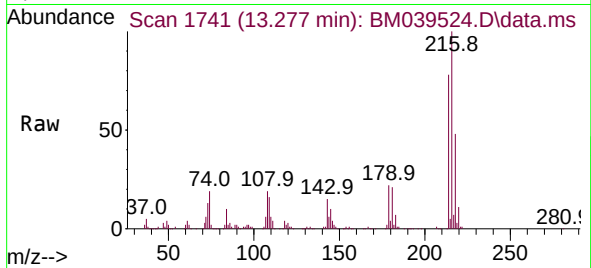
218 48.0 38.1 57.1

Manual Integrations

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Reviewed By :Christian Giraldo 04/21/2023

Supervised By :Jagrut Upadhyay 04/21/2023



#76

Pentachlorobenzene

Concen: 21.605 ng/uL

RT: 14.801 min Scan# 2000

Delta R.T. -0.003 min

Lab File: BM039524.D

Acq: 20 Apr 2023 14:37

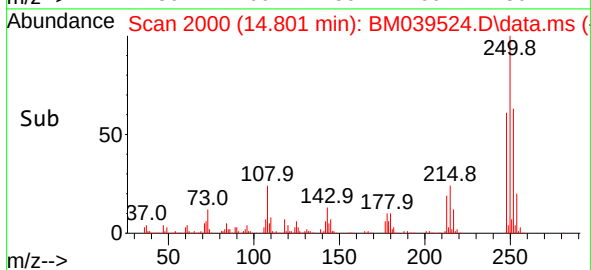
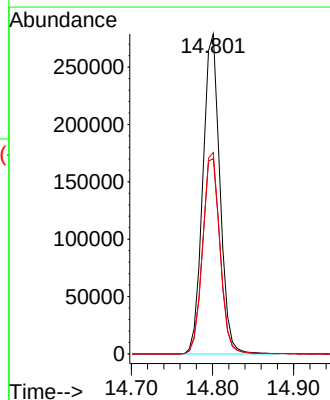
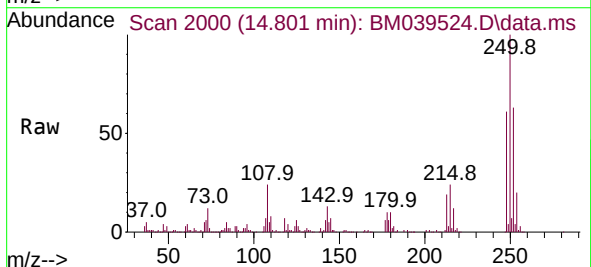
Tgt Ion:250 Resp: 408090

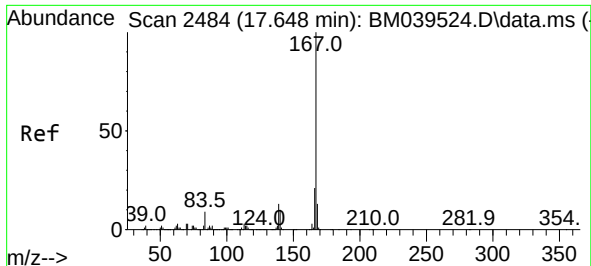
Ion Ratio Lower Upper

250 100

248 61.0 50.4 75.6

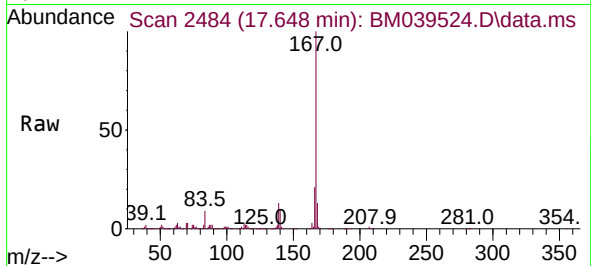
252 62.9 50.2 75.2





#77
 Carbazole
 Concen: 21.109 ng/ul
 RT: 17.648 min Scan# 2484
 Delta R.T. -0.003 min
 Lab File: BM039524.D
 Acq: 20 Apr 2023 14:37

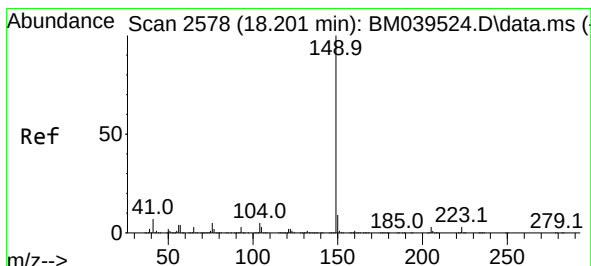
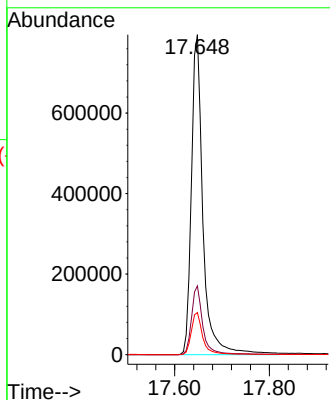
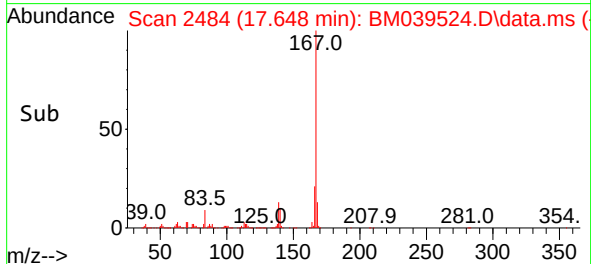
Instrument :
 BNA_M
 ClientSampleId :
 SSTD020116



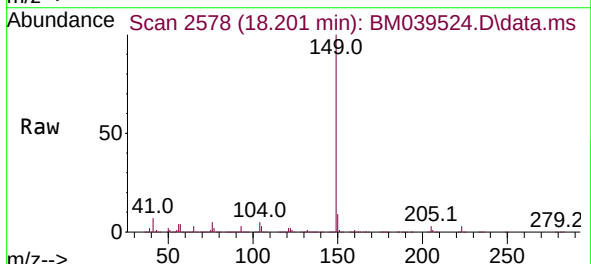
Tgt Ion:167 Resp: 1346189
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.4
 139 13.1 10.6 15.8

Manual Integrations
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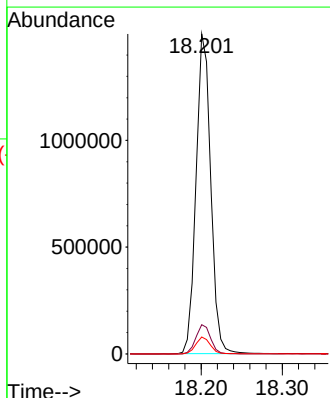
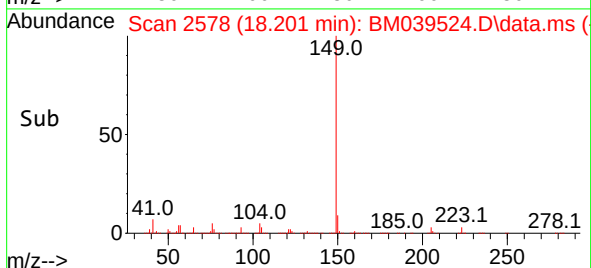
Reviewed By :Christian Giraldo 04/21/2023
 Supervised By :Jagrut Upadhyay 04/21/2023

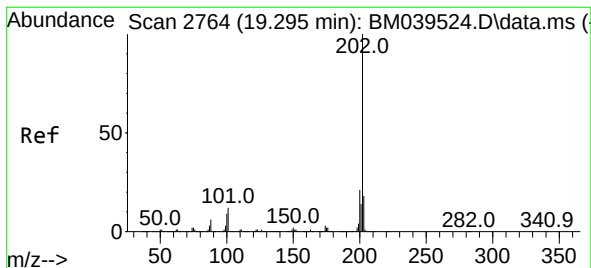


#78
 Di-n-butylphthalate
 Concen: 20.809 ng/ul
 RT: 18.201 min Scan# 2578
 Delta R.T. -0.009 min
 Lab File: BM039524.D
 Acq: 20 Apr 2023 14:37



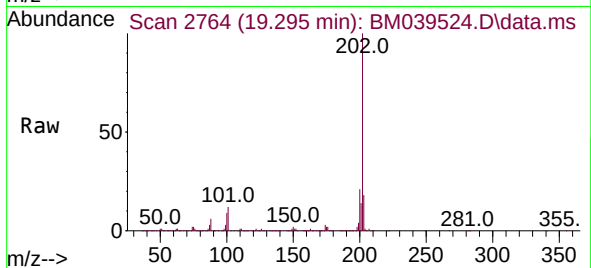
Tgt Ion:149 Resp: 1876991
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.0 10.6
 104 5.3 4.1 6.1





#80
Fluoranthene
Concen: 21.909 ng/u1
RT: 19.295 min Scan# 21
Delta R.T. -0.003 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

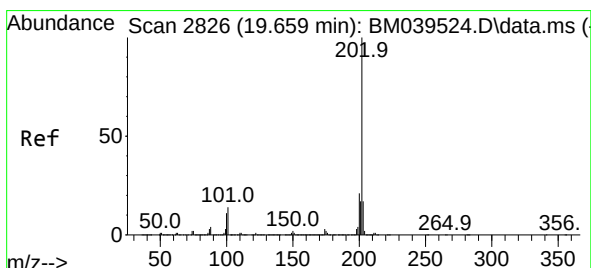
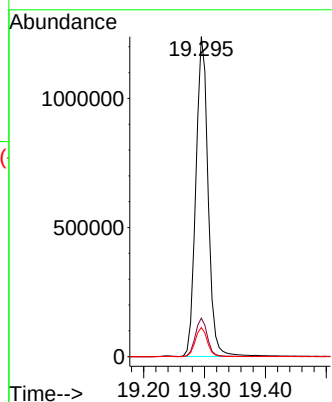
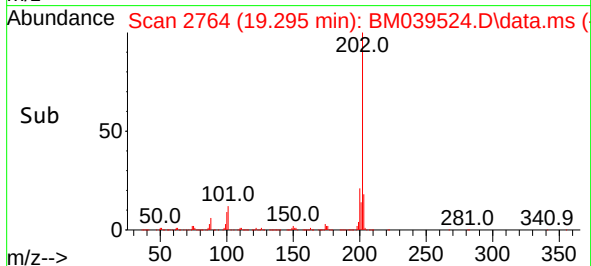
Instrument :
BNA_M
ClientSampleId :
SSTD020116



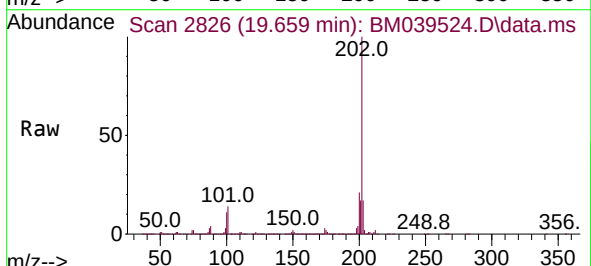
Tgt Ion:202 Resp: 173218
Ion Ratio Lower Upper
202 100
101 12.0 10.4 15.6
100 9.1 7.7 11.5

Manual Integrations
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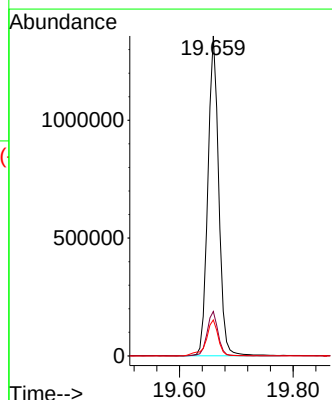
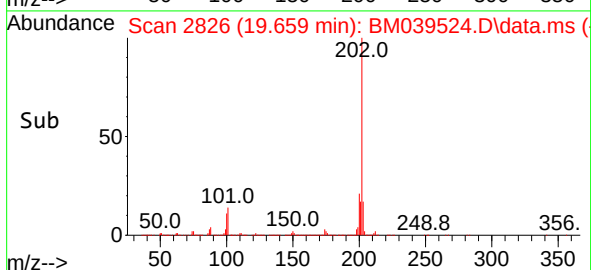
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

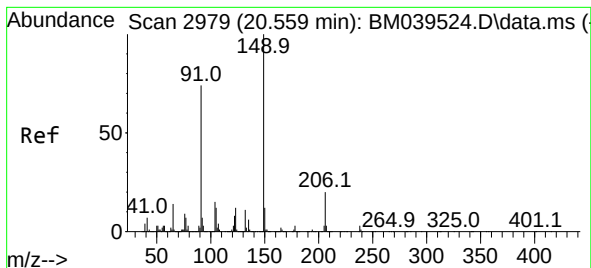


#82
Pyrene
Concen: 21.995 ng/u1
RT: 19.659 min Scan# 2826
Delta R.T. -0.003 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37



Tgt Ion:202 Resp: 1800251
Ion Ratio Lower Upper
202 100
101 13.9 12.1 18.1
100 11.2 9.6 14.4





#83

Butylbenzylphthalate

Concen: 21.016 ng/ul

RT: 20.559 min Scan# 2979

Delta R.T. -0.003 min

Lab File: BM039524.D

Acq: 20 Apr 2023 14:37

Instrument :

BNA_M

ClientSampleId :

SSTD020116

Tgt Ion:149 Resp: 811935

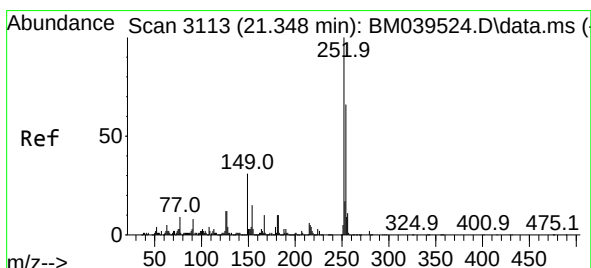
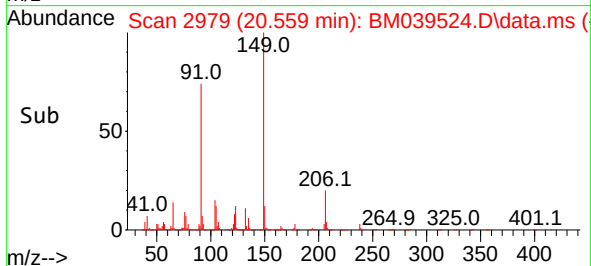
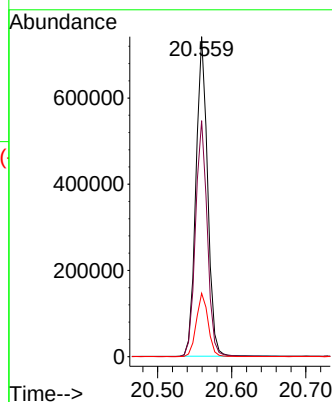
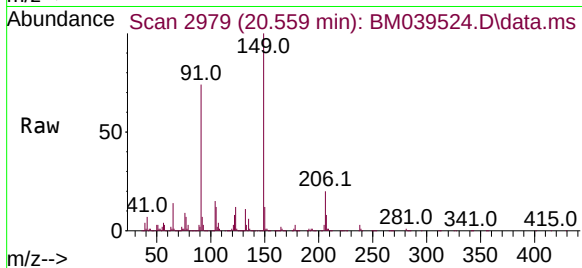
Ion	Ratio	Lower	Upper
149	100		
91	73.7	59.4	89.0
206	19.8	15.8	23.8

Manual Integrations

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Reviewed By :Christian Giraldo 04/21/2023

Supervised By :Jagrut Upadhyay 04/21/2023



#84

3,3'-Dichlorobenzidine

Concen: 20.608 ng/ul

RT: 21.348 min Scan# 3113

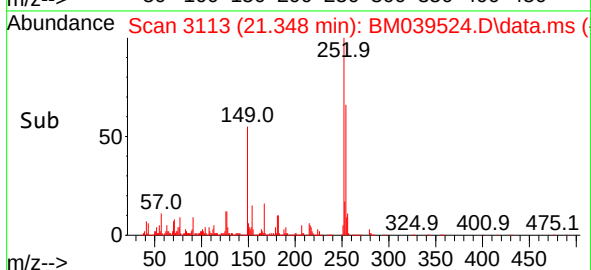
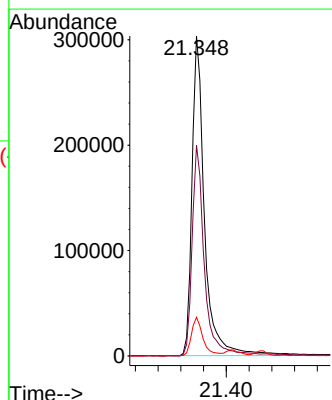
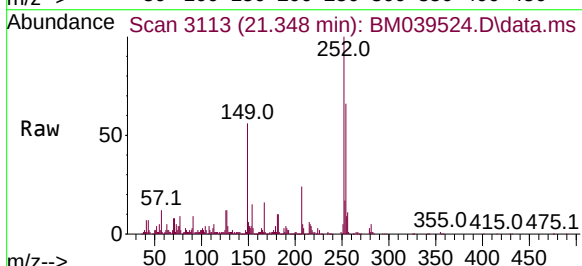
Delta R.T. -0.003 min

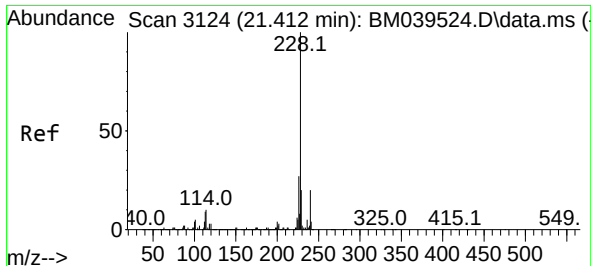
Lab File: BM039524.D

Acq: 20 Apr 2023 14:37

Tgt Ion:252 Resp: 463897

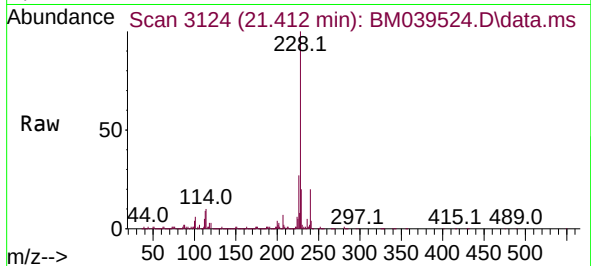
Ion	Ratio	Lower	Upper
252	100		
254	65.8	50.9	76.3
126	12.1	10.4	15.6





#85
Benzo(a)anthracene
Concen: 20.759 ng/ul
RT: 21.412 min Scan# 3124
Delta R.T. -0.003 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

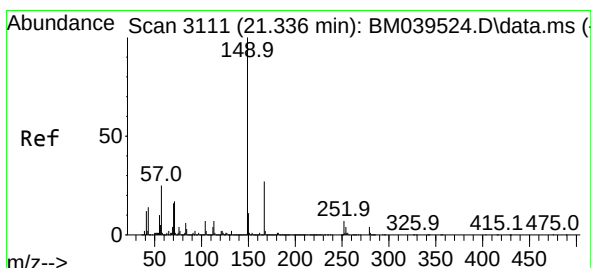
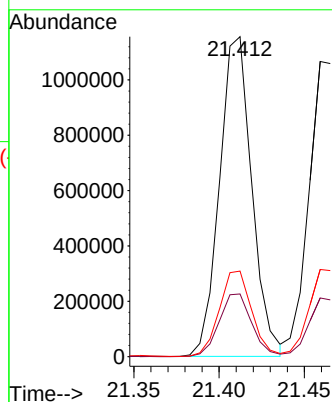
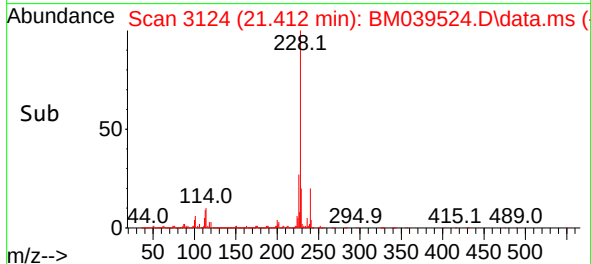
Instrument : BNA_M
ClientSampleId : SSTD020116



Tgt Ion:228 Resp: 152415
Ion Ratio Lower Upper
228 100
229 19.6 15.4 23.2
226 26.7 21.6 32.4

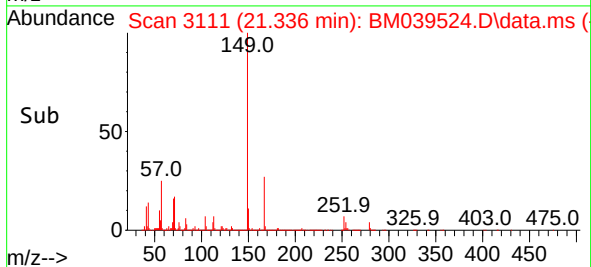
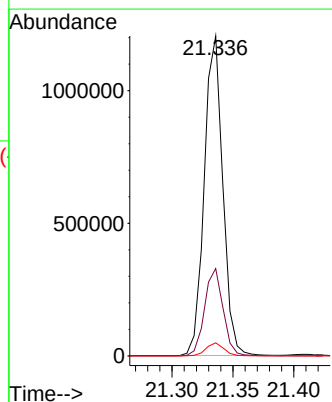
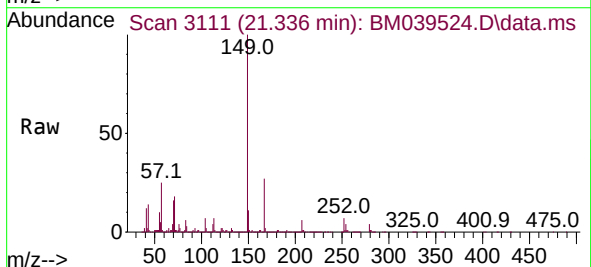
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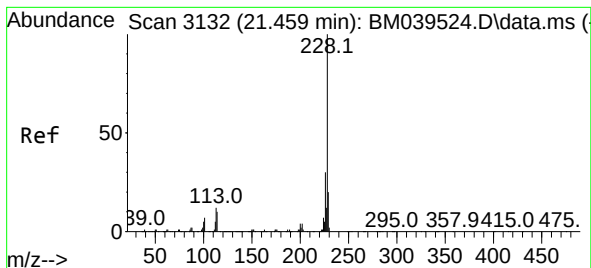
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 22.163 ng/ul
RT: 21.336 min Scan# 3111
Delta R.T. -0.003 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

Tgt Ion:149 Resp: 1273356
Ion Ratio Lower Upper
149 100
167 27.3 21.8 32.6
279 4.1 3.1 4.7





#87

Chrysene

Concen: 21.006 ng/ul

RT: 21.459 min Scan# 3132

Delta R.T. -0.009 min

Lab File: BM039524.D

Acq: 20 Apr 2023 14:37

Instrument :

BNA_M

ClientSampleId :

SSTD020116

Tgt Ion:228 Resp: 1471096

Ion Ratio Lower Upper

228 100

226 29.5 23.9 35.9

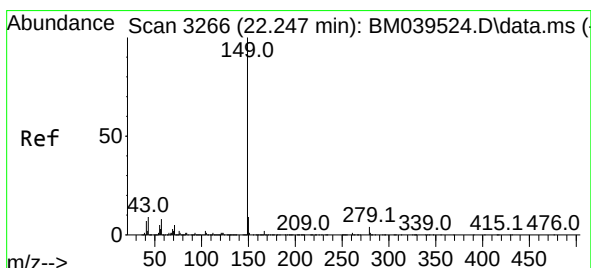
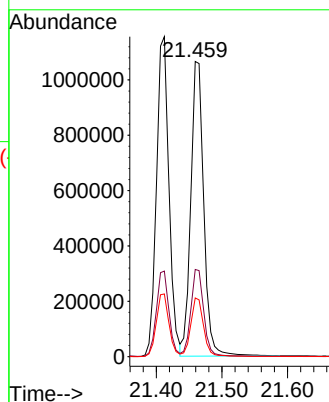
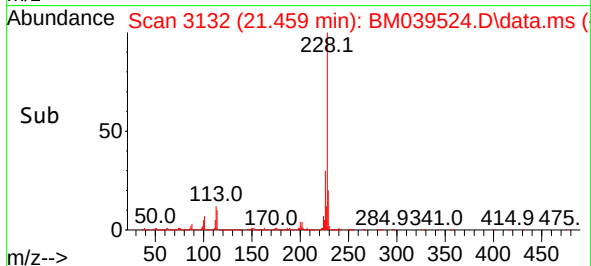
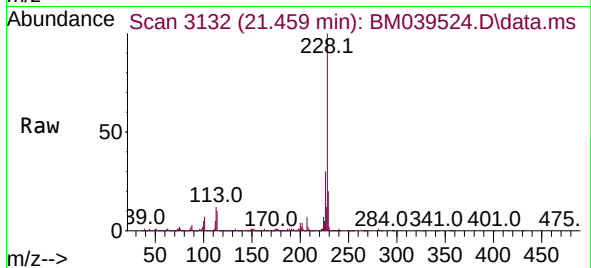
229 19.9 15.8 23.6

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Reviewed By :Christian Giraldo 04/21/2023

Supervised By :Jagrut Upadhyay 04/21/2023



#89

Di-n-octyl phthalate

Concen: 21.772 ng/ul

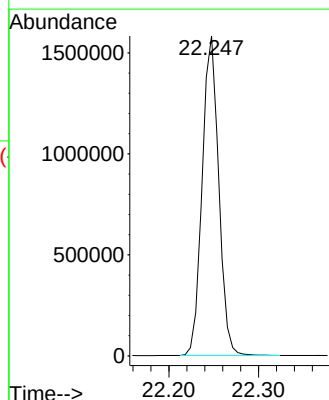
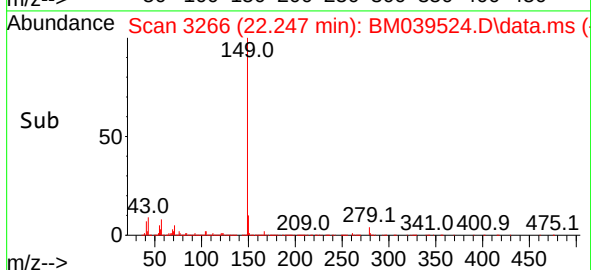
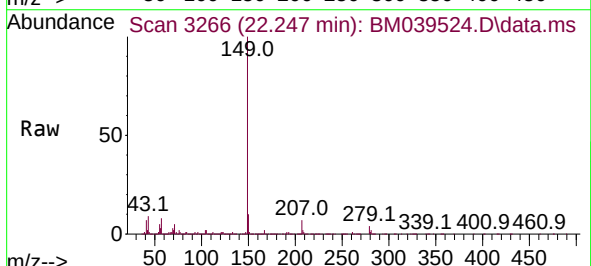
RT: 22.247 min Scan# 3266

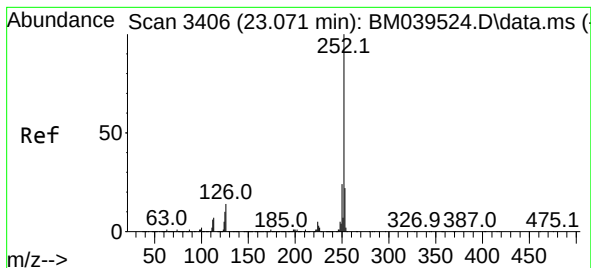
Delta R.T. -0.003 min

Lab File: BM039524.D

Acq: 20 Apr 2023 14:37

Tgt Ion:149 Resp: 2020154





#90

Benzo(b)fluoranthene

Concen: 21.117 ng/ul

RT: 23.071 min Scan# 3406

Delta R.T. -0.003 min

Lab File: BM039524.D

Acq: 20 Apr 2023 14:37

Instrument :

BNA_M

ClientSampleId :

SSTD020116

Tgt Ion:252 Resp: 1372132

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

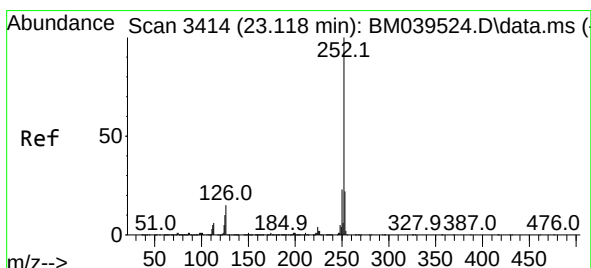
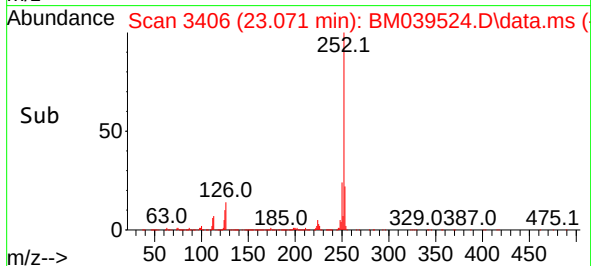
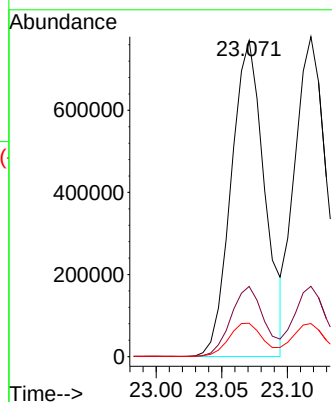
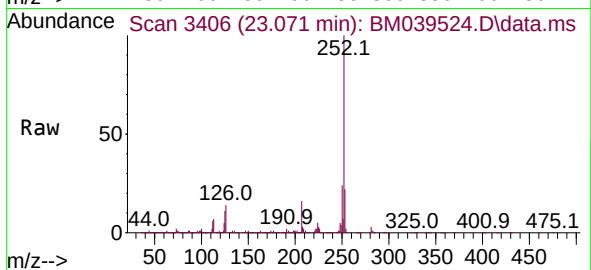
125 10.5 8.7 13.1

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Reviewed By :Christian Giraldo 04/21/2023

Supervised By :Jagrut Upadhyay 04/21/2023



#91

Benzo(k)fluoranthene

Concen: 21.368 ng/ul

RT: 23.118 min Scan# 3414

Delta R.T. -0.009 min

Lab File: BM039524.D

Acq: 20 Apr 2023 14:37

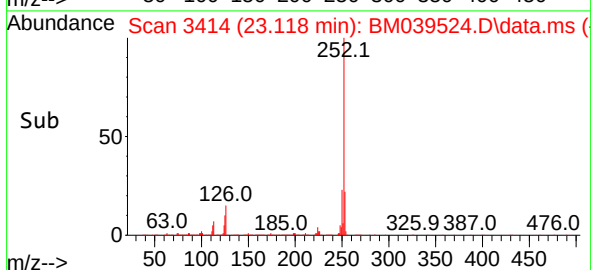
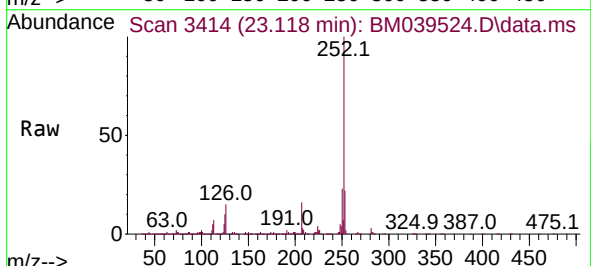
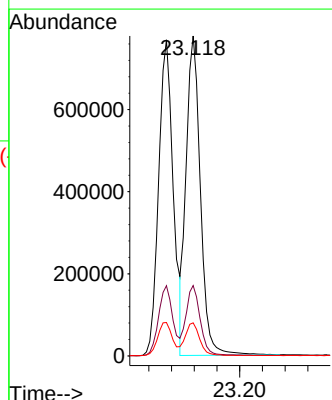
Tgt Ion:252 Resp: 1363599

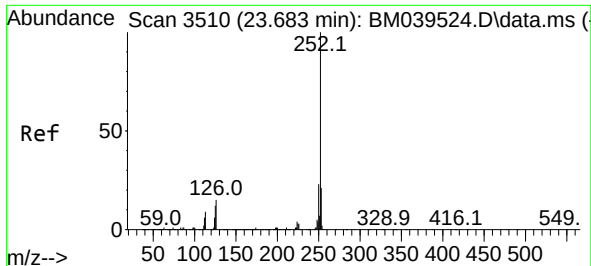
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

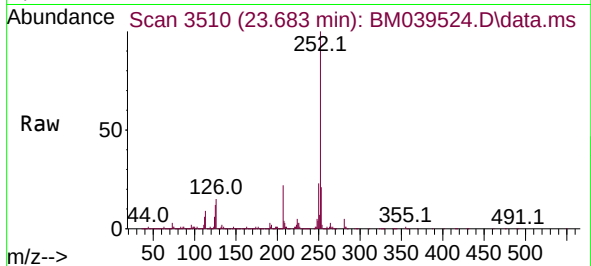
125 10.3 8.6 12.8





#93
Benzo(a)pyrene
Concen: 21.132 ng/u1
RT: 23.683 min Scan# 3510
Delta R.T. -0.009 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

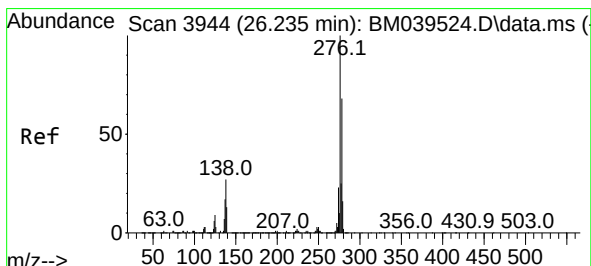
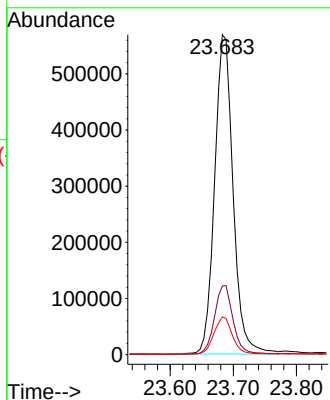
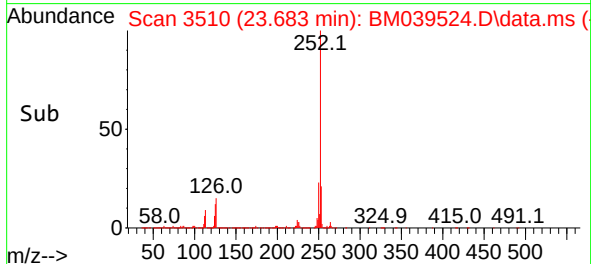
Instrument :
BNA_M
ClientSampleId :
SSTD020116



Tgt Ion:252 Resp: 1157414
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 11.8 9.4 14.2

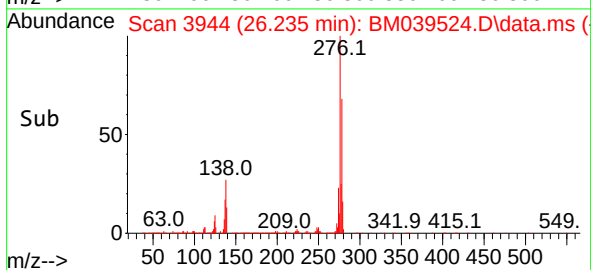
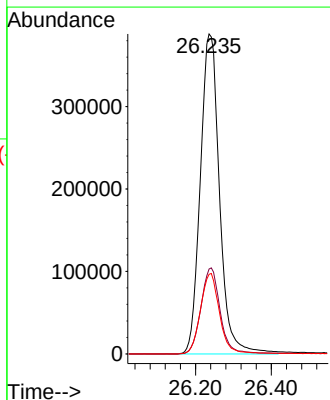
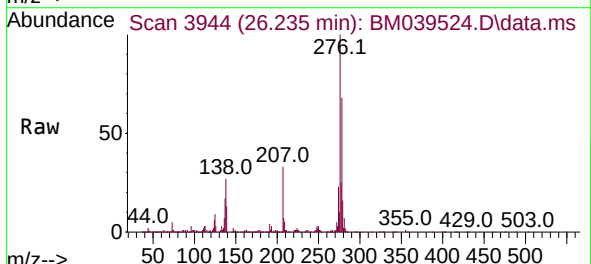
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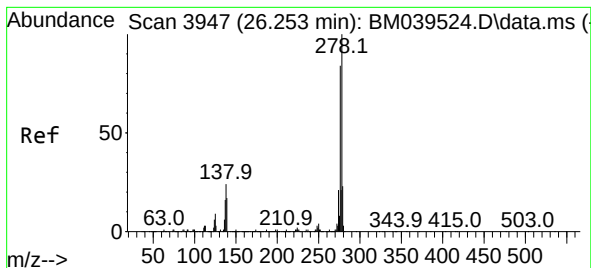
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 22.706 ng/u1
RT: 26.235 min Scan# 3944
Delta R.T. -0.015 min
Lab File: BM039524.D
Acq: 20 Apr 2023 14:37

Tgt Ion:276 Resp: 1367931
Ion Ratio Lower Upper
276 100
138 26.5 21.2 31.8
277 24.9 20.1 30.1





#95

Dibenzo(a,h)anthracene

Concen: 22.641 ng/ul

RT: 26.253 min Scan# 3947

Delta R.T. -0.015 min

Lab File: BM039524.D

Acq: 20 Apr 2023 14:37

Instrument :

BNA_M

ClientSampleId :

SSTD020116

Tgt Ion:278 Resp: 1130905

Ion Ratio Lower Upper

278 100

139 17.3 13.5 20.3

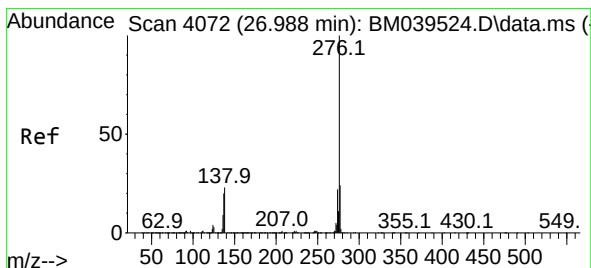
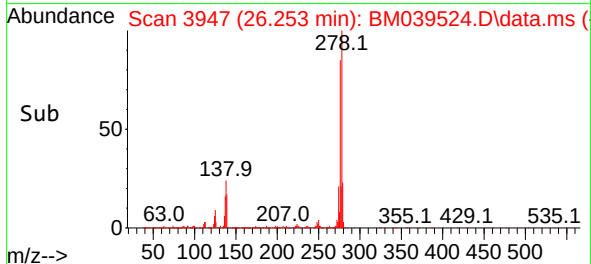
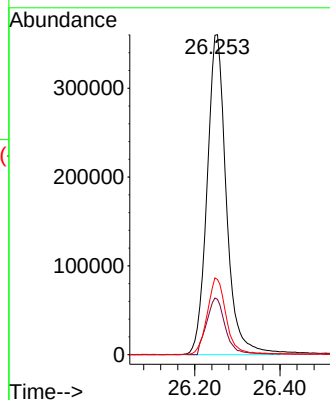
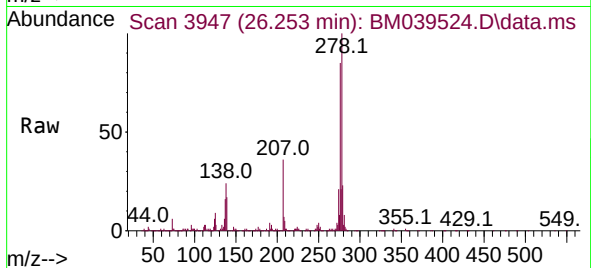
279 23.5 18.9 28.3

Manual Integrations

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Reviewed By :Christian Giraldo 04/21/2023

Supervised By :Jagrut Upadhyay 04/21/2023



#96

Benzo(g,h,i)perylene

Concen: 22.725 ng/ul

RT: 26.988 min Scan# 4072

Delta R.T. -0.015 min

Lab File: BM039524.D

Acq: 20 Apr 2023 14:37

Tgt Ion:276 Resp: 1090620

Ion Ratio Lower Upper

276 100

138 22.9 18.7 28.1

277 23.7 18.7 28.1

