

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042023\
 Data File : BM039540.D
 Acq On : 21 Apr 2023 00:25
 Operator : CG/JU
 Sample : PB152232BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS232

Manual Integrations
 APPROVED

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

Quant Time: Apr 21 02:30:48 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.819	152	168606	20.000	ng/u1	0.00
20) Naphthalene-d8	10.631	136	809000	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.477	164	525226	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.230	188	1128615	20.000	ng/u1	0.00
79) Chrysene-d12	21.424	240	917459	20.000	ng/u1	0.00
88) Perylene-d12	23.783	264	866092	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	26256	5.977	ng/uL	0.00
4) Pyridine-d5	3.637	84	361599	29.297	ng/u1	0.00
7) Phenol-d5	7.001	99	508509	32.952	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.154	67	327224	32.081	ng/u1	0.00
11) 2-Chlorophenol-d4	7.354	132	407368	33.652	ng/u1	0.00
15) 4-Methylphenol-d8	8.554	113	412008	33.145	ng/u1	0.00
21) Nitrobenzene-d5	8.995	128	207157	31.828	ng/u1	0.00
24) 2-Nitrophenol-d4	9.719	143	234885	32.139	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.260	165	419229	33.337	ng/u1	0.00
31) 4-Chloroaniline-d4	10.778	131	551707	29.375	ng/u1	0.00
46) Dimethylphthalate-d6	13.895	166	1332168	31.450	ng/u1	0.00
49) Acenaphthylene-d8	14.172	160	1527922	32.108	ng/u1	0.00
54) 4-Nitrophenol-d4	14.713	143	195295	30.464	ng/u1	-0.01
60) Fluorene-d10	15.471	176	1128225	32.510	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.613	200	210014	28.002	ng/u1	0.00
73) Anthracene-d10	17.330	188	1748920	32.222	ng/u1	0.00
81) Pyrene-d10	19.630	212	2033548	33.356	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.636	264	1522349	32.557	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.243	88	56706	11.797	ng/uL	98
5) Pyridine	3.655	79	390550	30.010	ng/u1	97
6) Benzaldehyde	6.966	77	268852	40.779	ng/u1	99
8) Phenol	7.031	94	542446	33.762	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.248	93	432401	32.279	ng/u1	99
12) 2-Chlorophenol	7.384	128	417912	34.309	ng/u1	99
13) 2-Methylphenol	8.284	108	408434	32.728	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.360	45	598075m	32.145	ng/u1	
16) Acetophenone	8.654	105	696865	34.130	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.637	70	365708	32.362	ng/u1	98
18) 4-Methylphenol	8.613	108	455407	33.801	ng/u1	99
19) Hexachloroethane	8.895	117	173716	31.400	ng/u1	99
22) Nitrobenzene	9.037	77	527814	32.844	ng/u1	98
23) Isophorone	9.560	82	1053084	30.730	ng/u1	99
25) 2-Nitrophenol	9.748	139	250197	32.810	ng/u1	98
26) 2,4-Dimethylphenol	9.813	107	487280	31.270	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.048	93	630556	31.292	ng/u1	99
29) 2,4-Dichlorophenol	10.284	162	416183	33.597	ng/u1	99
30) Naphthalene	10.678	128	1432491	32.003	ng/u1	99
32) 4-Chloroaniline	10.801	127	530801	28.682	ng/u1	99
33) Hexachlorobutadiene	10.954	225	256137	31.380	ng/u1	98
34) Caprolactam	11.589	113	145904m	31.629	ng/u1	
35) 4-Chloro-3-methylphenol	11.942	107	478163	33.061	ng/u1	99
36) 2-Methylnaphthalene	12.295	142	956563	31.878	ng/u1	99

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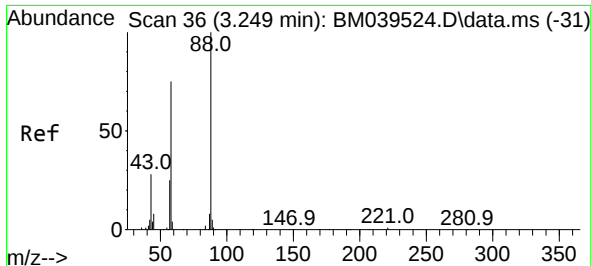
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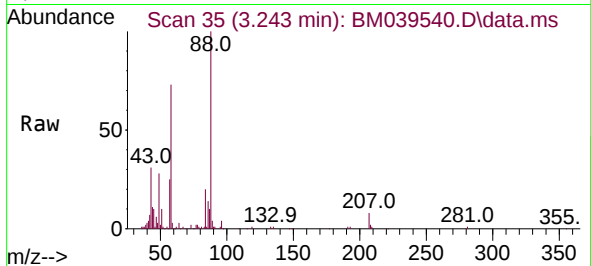
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.513	142	980502	32.516	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.666	216	502020	31.843	ng/u1	99
40) Hexachlorocyclopentadiene	12.636	237	166295	17.704	ng/u1	100
41) 2,4,6-Trichlorophenol	12.913	196	343433	32.608	ng/u1	98
42) 2,4,5-Trichlorophenol	12.995	196	369000	33.710	ng/u1	96
43) 1,1'-Biphenyl	13.313	154	1303931	32.124	ng/u1	99
44) 2-Chloronaphthalene	13.354	162	1022444	32.111	ng/u1	100
45) 2-Nitroaniline	13.572	65	309817	33.717	ng/u1	98
47) Dimethylphthalate	13.942	163	1330222	31.718	ng/u1	99
48) 2,6-Dinitrotoluene	14.072	165	274715	32.388	ng/u1	98
50) Acenaphthylene	14.201	152	1632158	32.064	ng/u1	100
51) 3-Nitroaniline	14.401	138	263351	33.125	ng/u1	98
52) Acenaphthene	14.542	153	1122817	32.038	ng/u1	100
53) 2,4-Dinitrophenol	14.619	184	106676	23.627	ng/u1	98
55) 4-Nitrophenol	14.730	109	156902	32.222	ng/u1	98
56) Dibenzofuran	14.877	168	1556386	32.673	ng/u1	98
57) 2,4-Dinitrotoluene	14.860	165	397802	33.753	ng/u1	98
58) 2,3,4,6-Tetrachlorophenol	15.113	232	323537	33.020	ng/u1	100
59) Diethylphthalate	15.307	149	1396520	32.122	ng/u1	100
61) Fluorene	15.530	166	1296297	32.897	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.524	204	638568	32.695	ng/u1	98
63) 4-Nitroaniline	15.571	138	234879	38.526	ng/u1	96
66) 4,6-Dinitro-2-methylph...	15.624	198	206427	28.628	ng/u1	95
67) N-Nitrosodiphenylamine	15.742	169	1082788	32.201	ng/u1	100
68) 4-Bromophenyl-phenylether	16.418	248	389534	31.956	ng/u1	99
69) Hexachlorobenzene	16.530	284	448042	31.994	ng/u1	97
70) Atrazine	16.701	200	351933	28.206	ng/u1	98
71) Pentachlorophenol	16.883	266	236127	28.844	ng/u1	99
72) Phenanthrene	17.271	178	2044380	32.628	ng/u1	99
74) Anthracene	17.365	178	2056960	32.724	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.272	216	509925	30.337	ng/uL	99
76) Pentachlorobenzene	14.795	250	520508	31.461	ng/uL	99
77) Carbazole	17.642	167	1840812	32.956	ng/u1	100
78) Di-n-butylphthalate	18.201	149	2500525	31.650	ng/u1	99
80) Fluoranthene	19.295	202	2381451	33.327	ng/u1	97
82) Pyrene	19.659	202	2460190	33.257	ng/u1	97
83) Butylbenzylphthalate	20.559	149	1130894	32.387	ng/u1	96
84) 3,3'-Dichlorobenzidine	21.348	252	629142	30.923	ng/u1	98
85) Benzo(a)anthracene	21.406	228	2187068	32.958	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.330	149	1754300	33.783	ng/u1	99
87) Chrysene	21.459	228	2032269	32.106	ng/u1	100
89) Di-n-octyl phthalate	22.242	149	2852476	32.779	ng/u1	100
90) Benzo(b)fluoranthene	23.065	252	1943010	31.884	ng/u1	99
91) Benzo(k)fluoranthene	23.112	252	1930313	32.254	ng/u1	99
93) Benzo(a)pyrene	23.683	252	1670669	32.524	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	26.235	276	2028906	35.909	ng/u1	100
95) Dibenzo(a,h)anthracene	26.247	278	1699706	36.283	ng/u1	100
96) Benzo(g,h,i)perylene	26.988	276	1622821	36.055	ng/u1	99

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



#2
1,4-Dioxane
Concen: 11.797 ng/uL
RT: 3.243 min Scan# 31
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

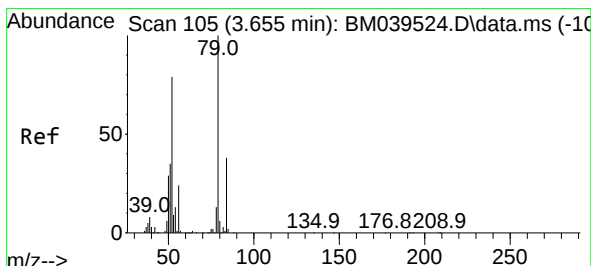
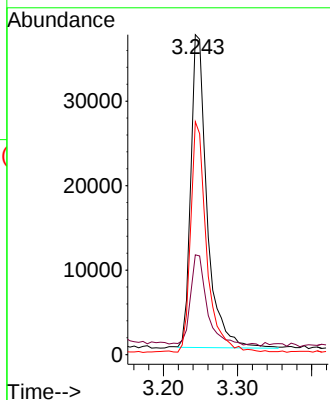
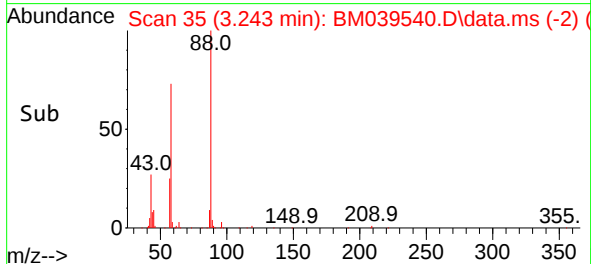
Instrument :
BNA_M
ClientSampleId :
SLCS232



Tgt Ion: 88 Resp: 56706
Ion Ratio Lower Upper
88 100
43 31.2 24.6 36.8
58 72.8 56.7 85.1

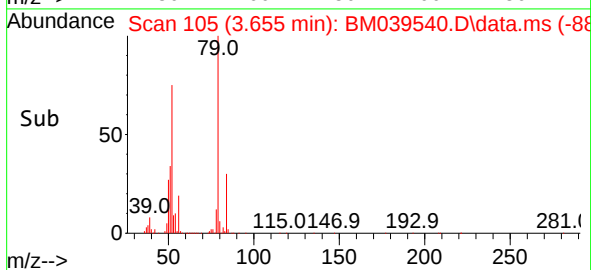
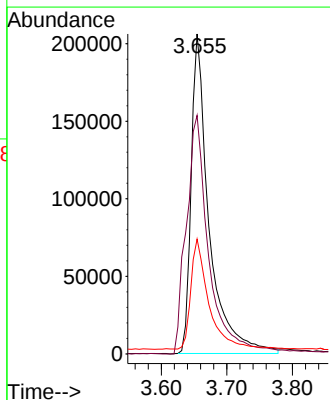
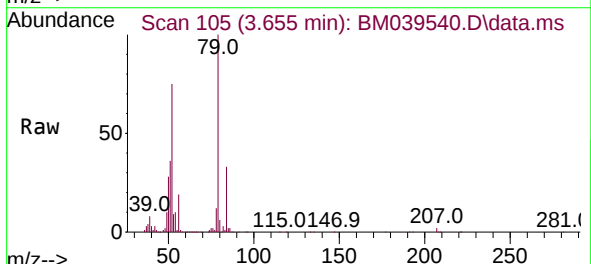
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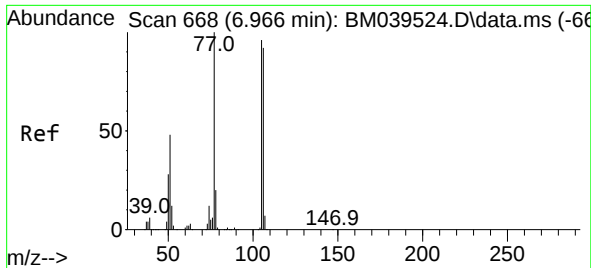
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#5
Pyridine
Concen: 30.010 ng/uL
RT: 3.655 min Scan# 105
Delta R.T. -0.003 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

Tgt Ion: 79 Resp: 390550
Ion Ratio Lower Upper
79 100
52 74.5 61.9 92.9
51 35.9 29.7 44.5





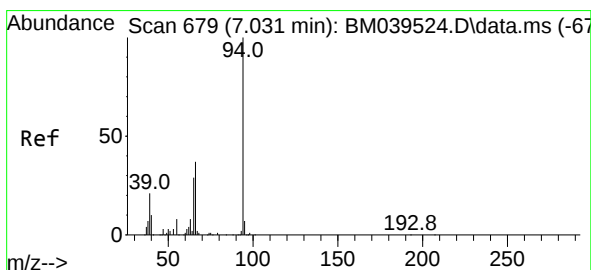
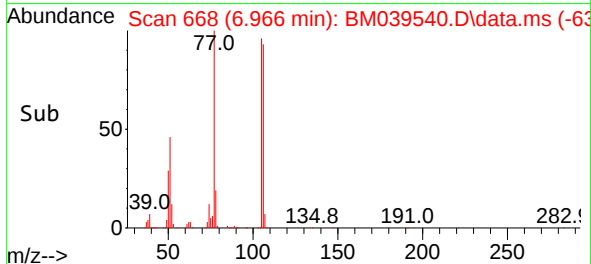
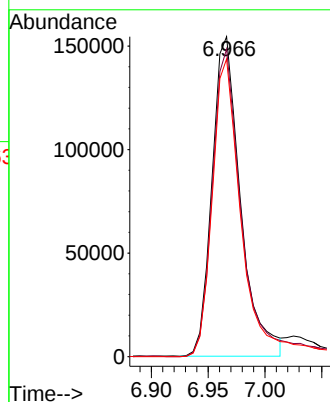
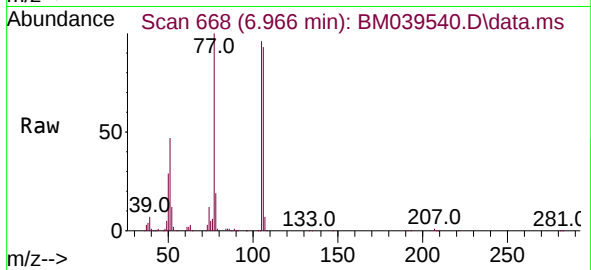
#6
Benzaldehyde
Concen: 40.779 ng/ul
RT: 6.966 min Scan# 668
Delta R.T. -0.003 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

Instrument :
BNA_M
Client Sample Id :
SLCS232

Tgt Ion: 77 Resp: 268852
Ion Ratio Lower Upper
77 100
105 96.1 76.3 114.5
106 93.0 75.4 113.0

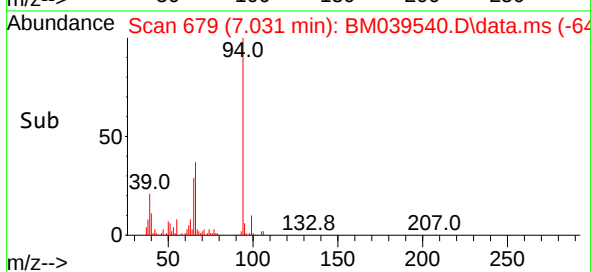
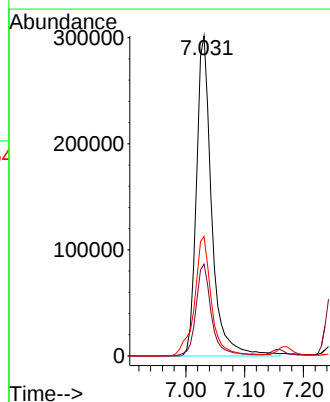
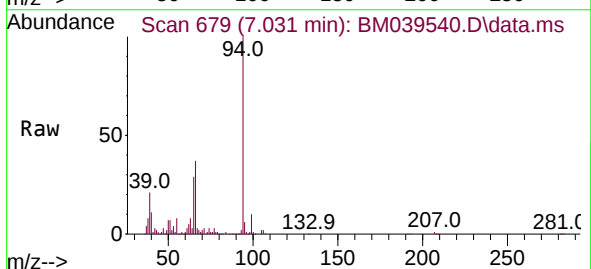
Manual Integrations
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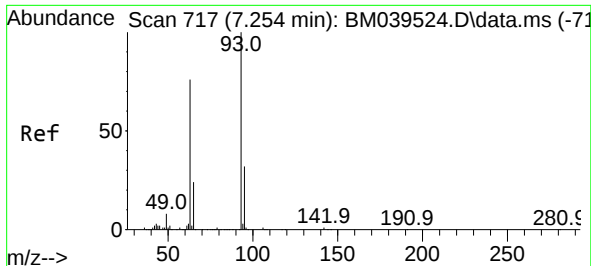
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#8
Phenol
Concen: 33.762 ng/ul
RT: 7.031 min Scan# 679
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

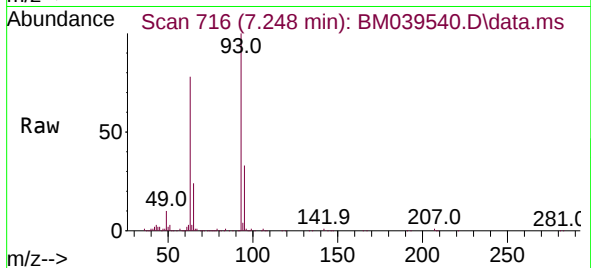
Tgt Ion: 94 Resp: 542446
Ion Ratio Lower Upper
94 100
65 28.7 22.2 33.4
66 37.3 29.6 44.4





#10
Bis(2-Chloroethyl)ether
Concen: 32.279 ng/ul
RT: 7.248 min Scan# 716
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

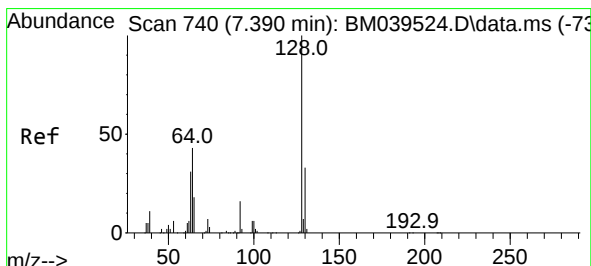
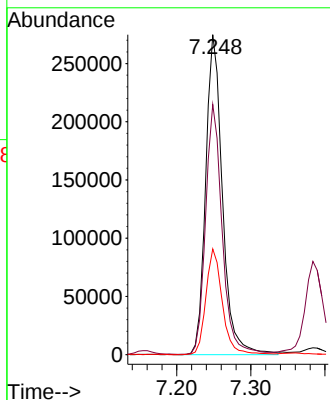
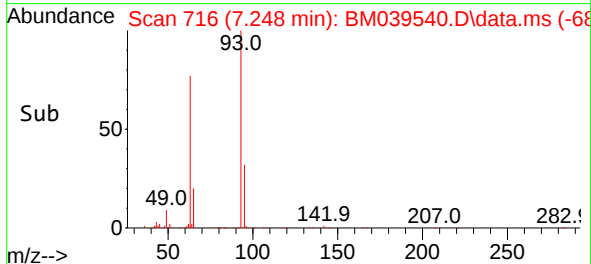
Instrument :
BNA_M
ClientSampleId :
SLCS232



Tgt Ion: 93 Resp: 432401
Ion Ratio Lower Upper
93 100
63 78.2 61.9 92.9
95 33.1 25.8 38.8

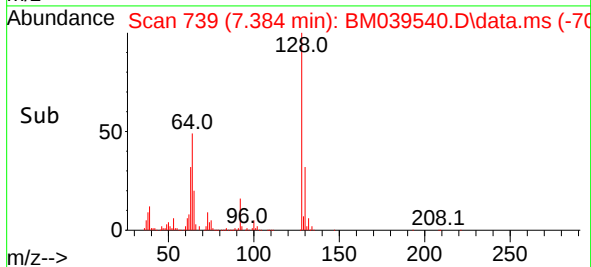
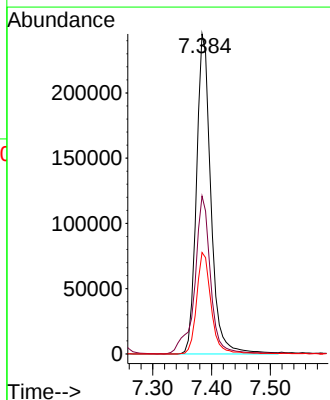
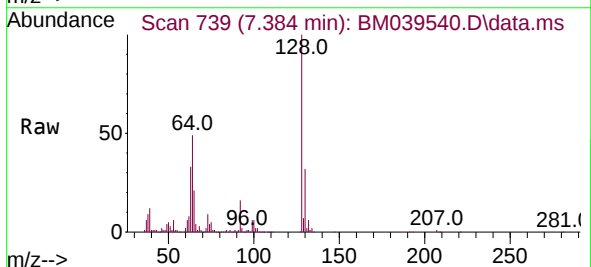
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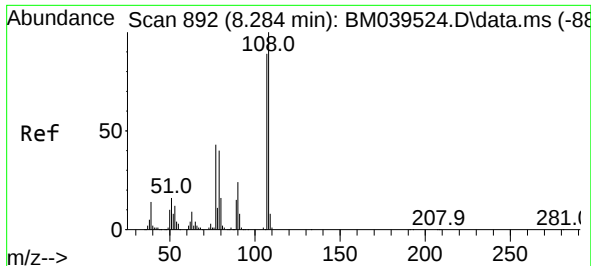
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#12
2-Chlorophenol
Concen: 34.309 ng/ul
RT: 7.384 min Scan# 739
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

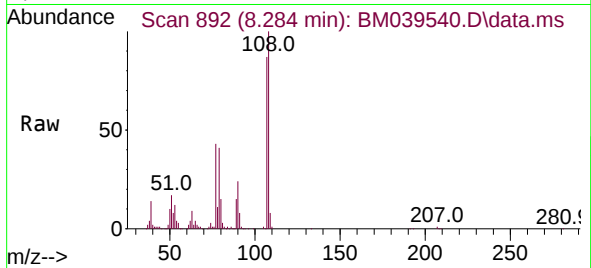
Tgt Ion:128 Resp: 417912
Ion Ratio Lower Upper
128 100
64 49.3 38.8 58.2
130 31.7 25.4 38.0





#13
2-Methylphenol
Concen: 32.728 ng/ul
RT: 8.284 min Scan# 892
Delta R.T. -0.009 min
Lab File: BM039540.D
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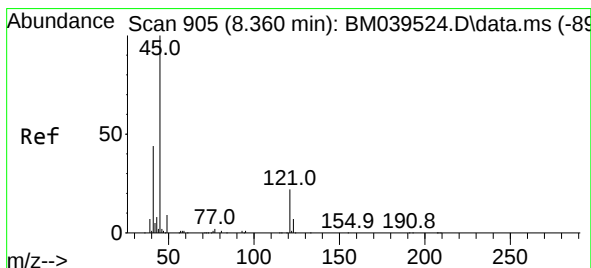
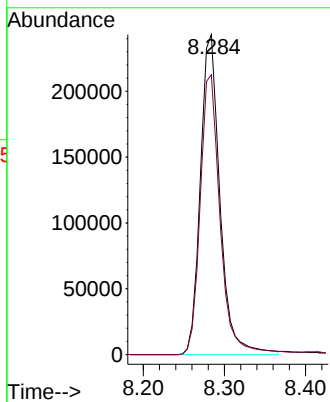
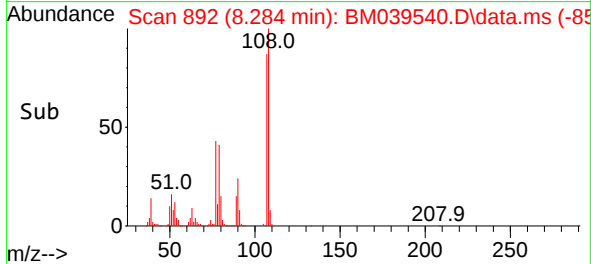
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BNA_M
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Tgt Ion:108 Resp: 408434
Ion Ratio Lower Upper
108 100
107 87.5 71.7 107.5

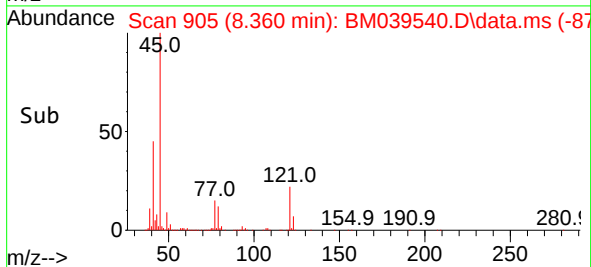
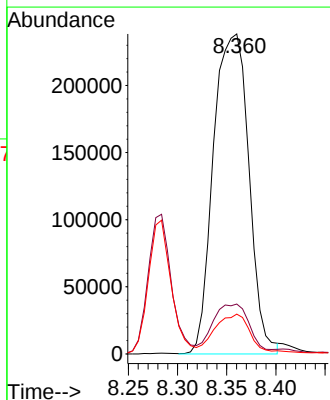
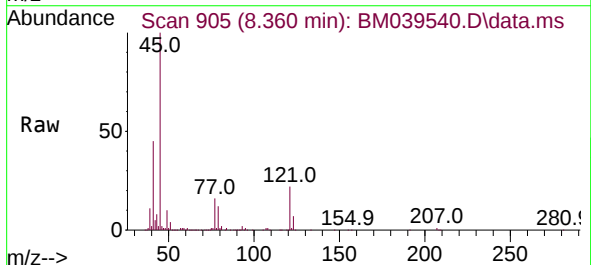
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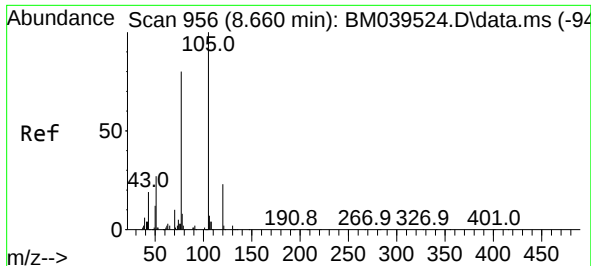
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 32.145 ng/ul m
RT: 8.360 min Scan# 905
Delta R.T. -0.003 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

Tgt Ion: 45 Resp: 598075
Ion Ratio Lower Upper
45 100
77 15.6 12.3 18.5
79 12.4 9.8 14.6





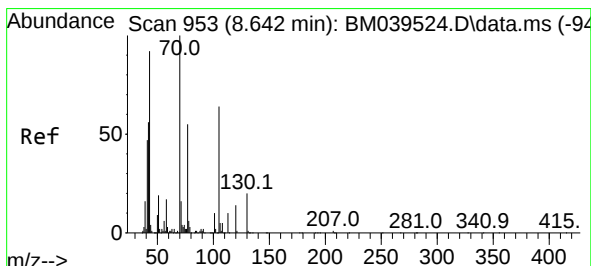
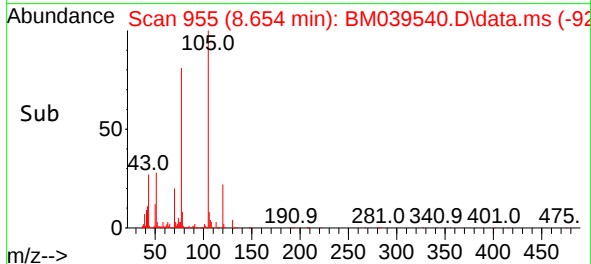
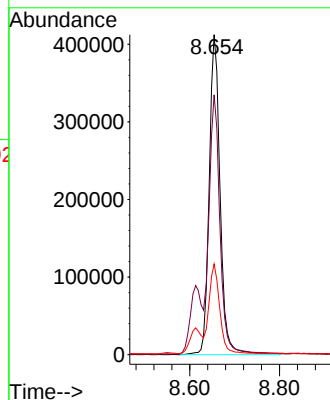
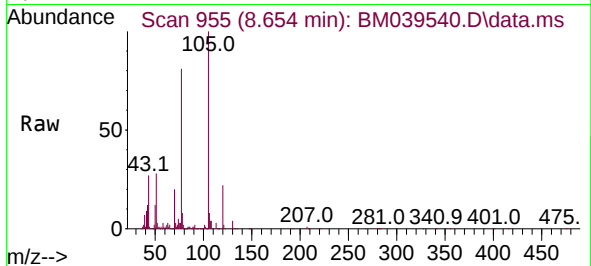
#16
Acetophenone
Concen: 34.130 ng/ul
RT: 8.654 min Scan# 91
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

Instrument :
BNA_M
ClientSampleId :
SLCS232

Tgt Ion: 105 Resp: 696865
Ion Ratio Lower Upper
105 100
77 81.2 64.1 96.1
51 28.3 22.2 33.4

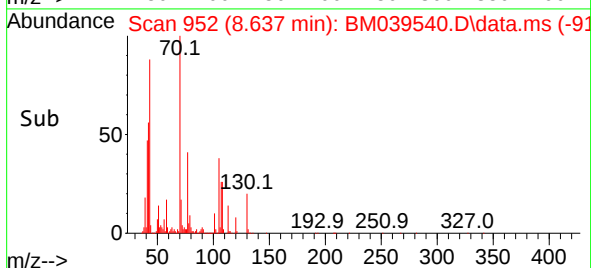
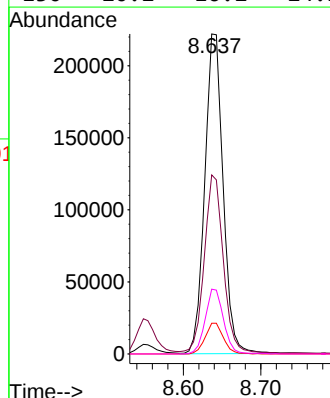
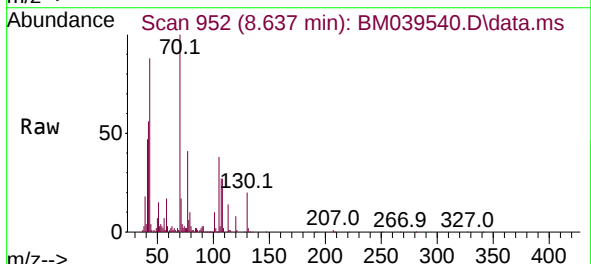
Manual Integrations
APPROVED

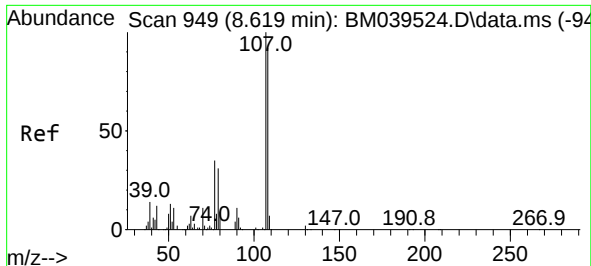
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#17
N-Nitroso-di-n-propylamine
Concen: 32.362 ng/ul
RT: 8.637 min Scan# 952
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

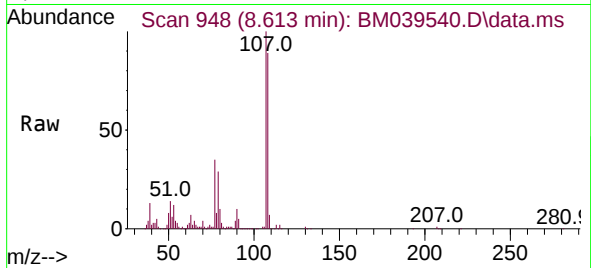
Tgt Ion: 70 Resp: 365708
Ion Ratio Lower Upper
70 100
42 55.9 43.0 64.4
101 9.6 7.4 11.2
130 20.2 16.2 24.2





#18
4-Methylphenol
Concen: 33.801 ng/ul
RT: 8.613 min Scan# 949
Delta R.T. -0.015 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

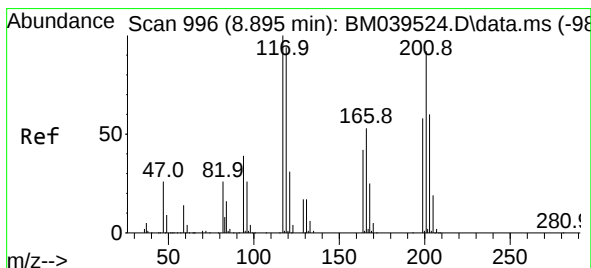
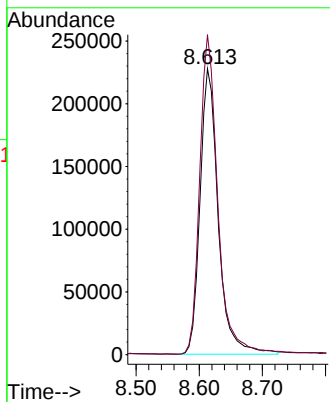
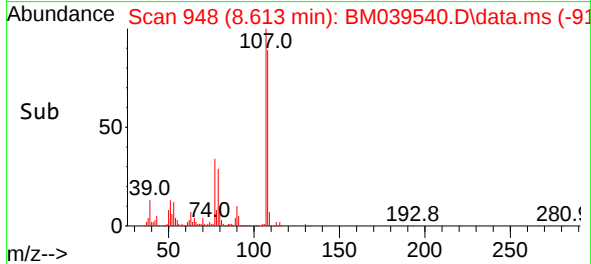
Instrument :
BNA_M
ClientSampleId :
SLCS232



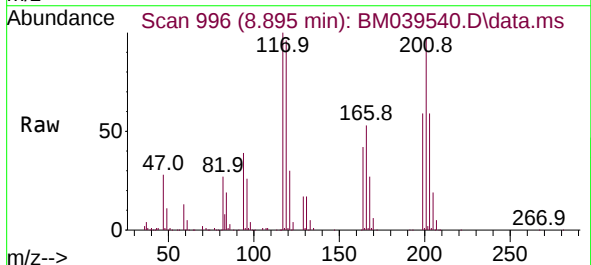
Tgt Ion:108 Resp: 45540
Ion Ratio Lower Upper
108 100
107 112.0 88.6 133.0

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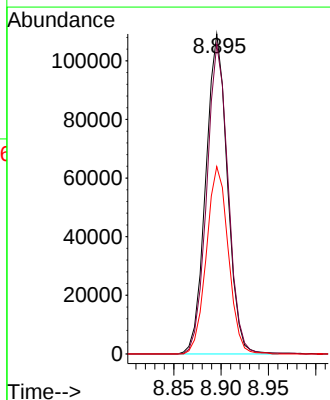
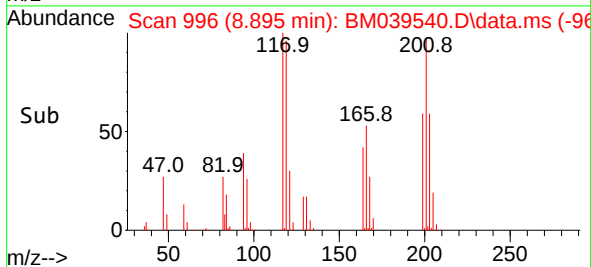
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

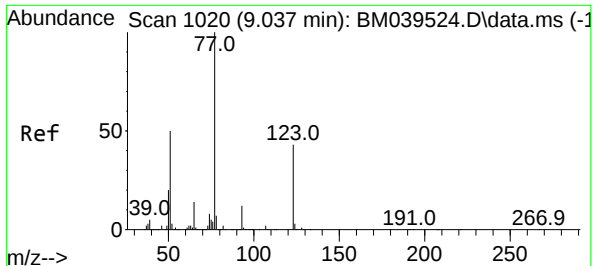


#19
Hexachloroethane
Concen: 31.400 ng/ul
RT: 8.895 min Scan# 996
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25



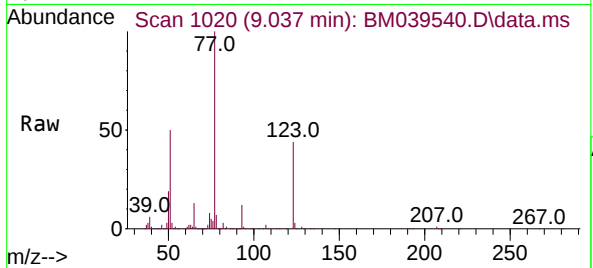
Tgt Ion:117 Resp: 173716
Ion Ratio Lower Upper
117 100
201 96.8 78.3 117.5
199 58.5 47.4 71.0





#22
Nitrobenzene
Concen: 32.844 ng/ul
RT: 9.037 min Scan# 1020
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

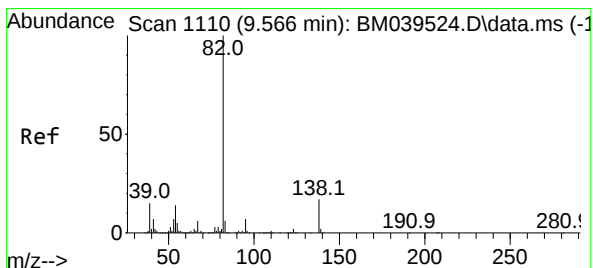
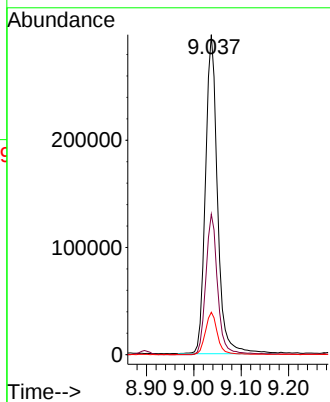
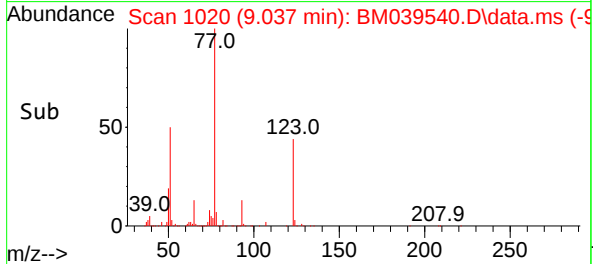
Instrument :
BNA_M
ClientSampleId :
SLCS232



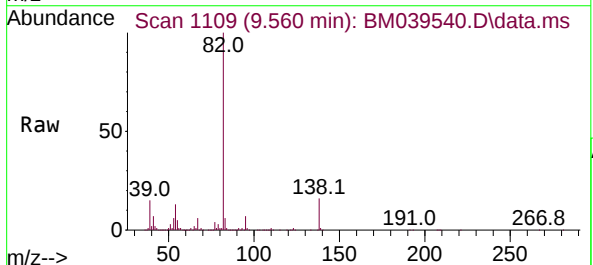
Tgt Ion: 77 Resp: 527814
Ion Ratio Lower Upper
77 100
123 43.9 36.1 54.1
65 13.2 10.2 15.2

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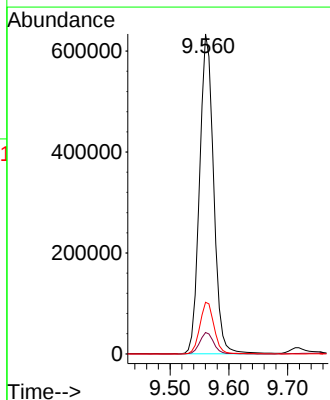
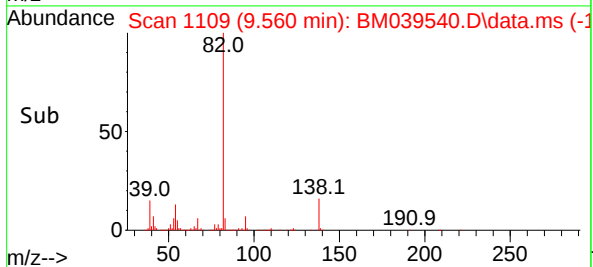
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

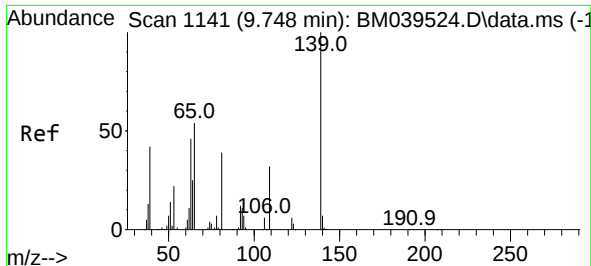


#23
Isophorone
Concen: 30.730 ng/ul
RT: 9.560 min Scan# 1109
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25



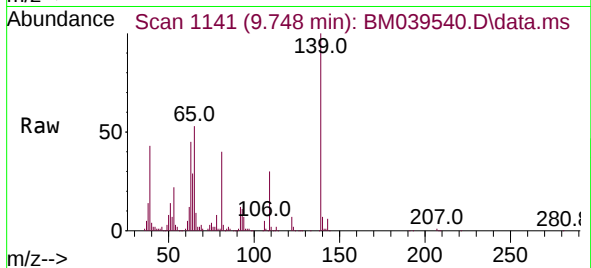
Tgt Ion: 82 Resp: 1053084
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 16.1 13.2 19.8





#25
2-Nitrophenol
Concen: 32.810 ng/ul
RT: 9.748 min Scan# 1141
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

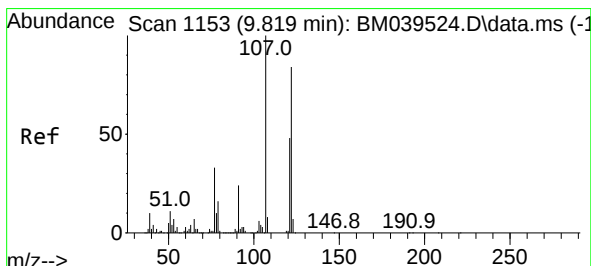
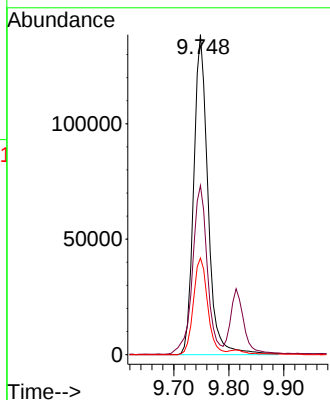
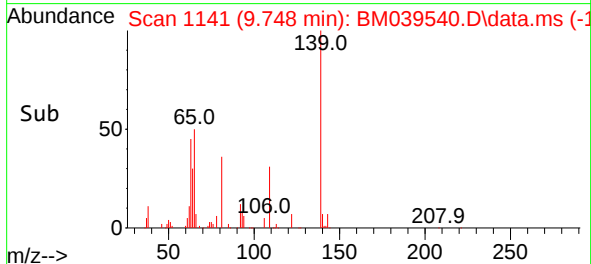
Instrument :
BNA_M
ClientSampleId :
SLCS232



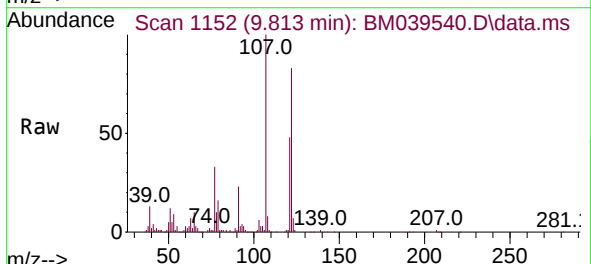
Tgt Ion:139 Resp: 250197
Ion Ratio Lower Upper
139 100
65 52.9 40.7 61.1
109 30.2 23.9 35.9

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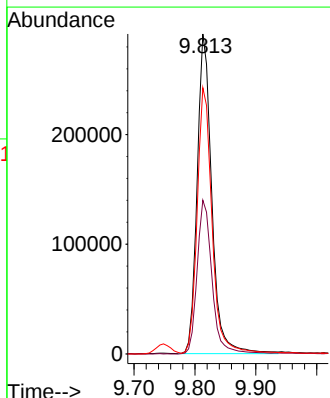
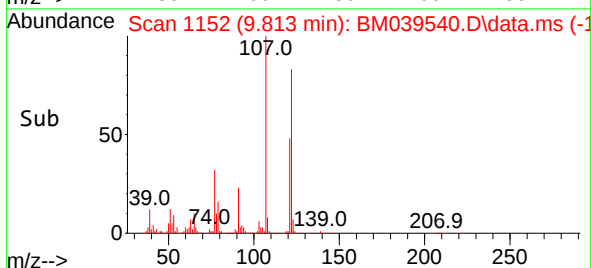
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

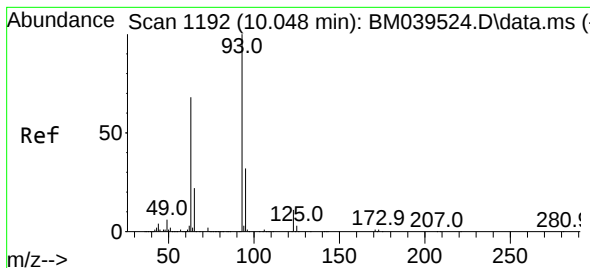


#26
2,4-Dimethylphenol
Concen: 31.270 ng/ul
RT: 9.813 min Scan# 1152
Delta R.T. -0.015 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25



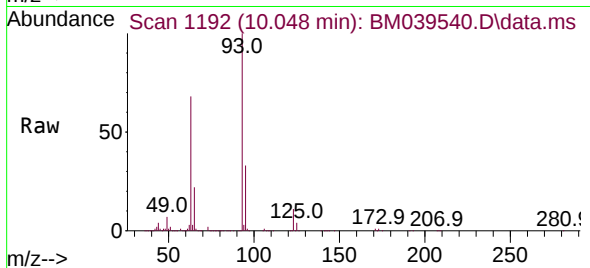
Tgt Ion:107 Resp: 487280
Ion Ratio Lower Upper
107 100
121 48.0 39.1 58.7
122 83.2 68.1 102.1





#27
Bis(2-Chloroethoxy)methane
Concen: 31.292 ng/ul
RT: 10.048 min Scan# 1192
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

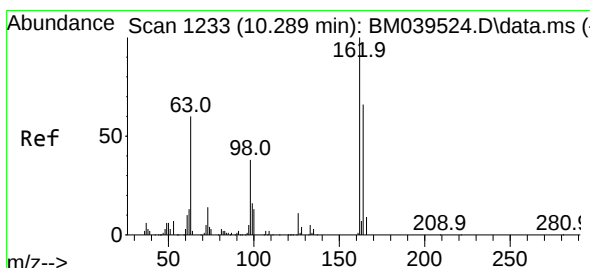
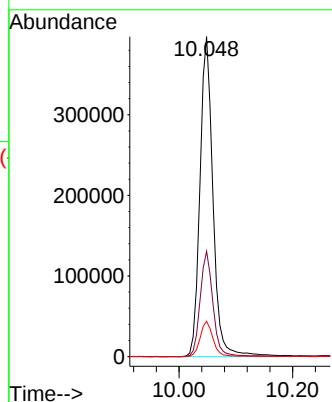
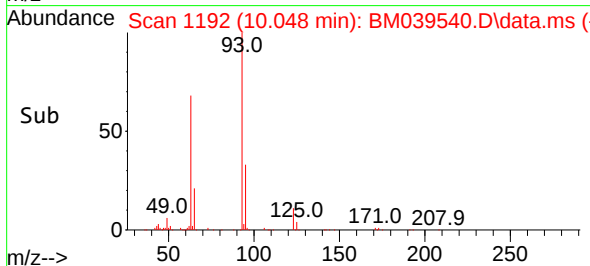
Instrument :
BNA_M
ClientSampleId :
SLCS232



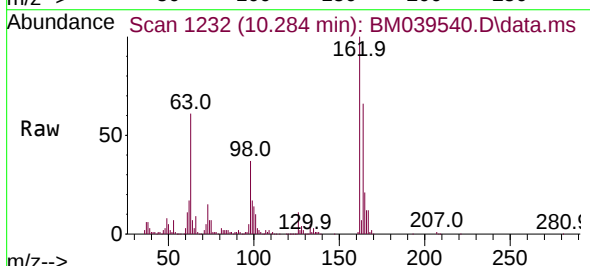
Tgt Ion: 93 Resp: 630556
Ion Ratio Lower Upper
93 100
95 32.9 25.8 38.6
123 11.0 8.8 13.2

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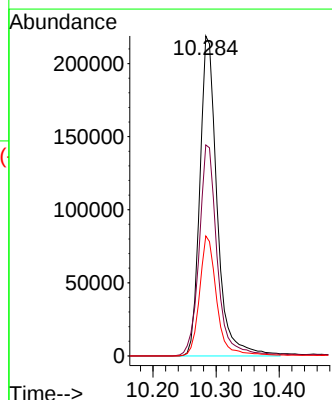
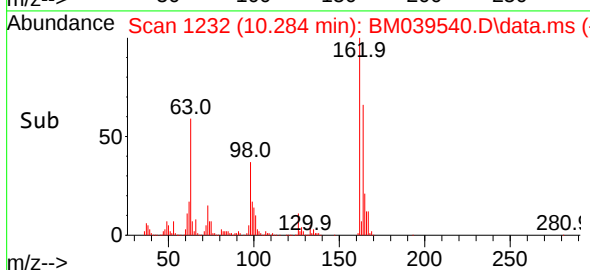
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

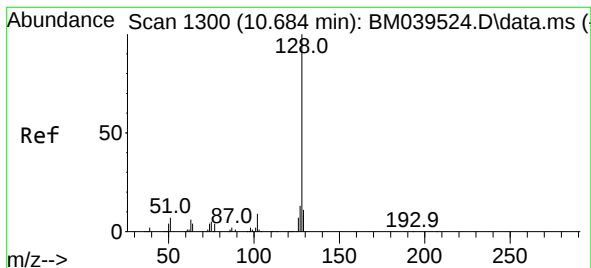


#29
2,4-Dichlorophenol
Concen: 33.597 ng/ul
RT: 10.284 min Scan# 1232
Delta R.T. -0.015 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25



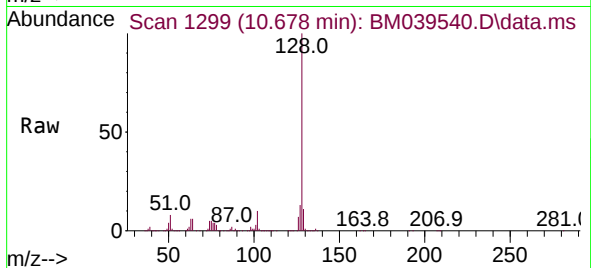
Tgt Ion:162 Resp: 416183
Ion Ratio Lower Upper
162 100
164 65.9 52.4 78.6
98 37.5 29.4 44.0





#30
Naphthalene
Concen: 32.003 ng/u1
RT: 10.678 min Scan# 1299
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

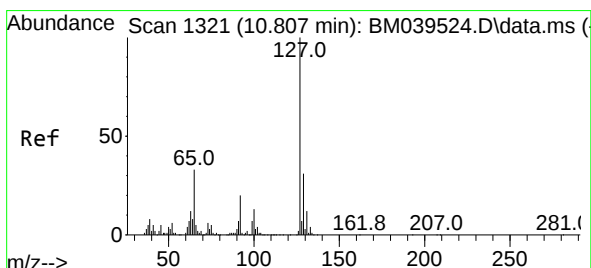
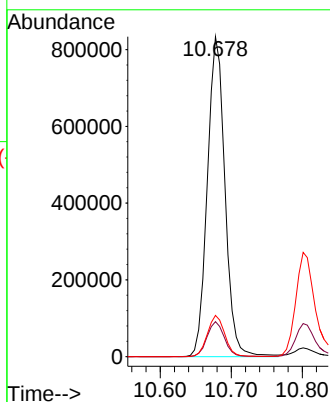
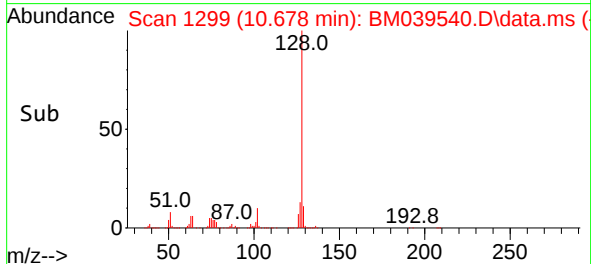
Instrument :
BNA_M
ClientSampleId :
SLCS232



Tgt Ion:128 Resp: 1432491
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.9 10.5 15.7

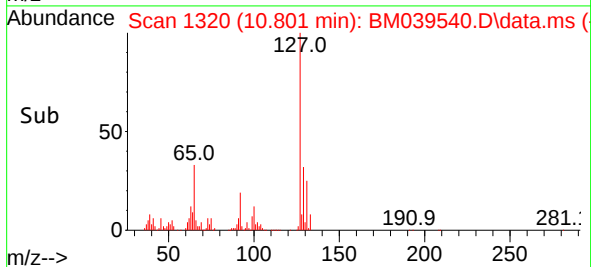
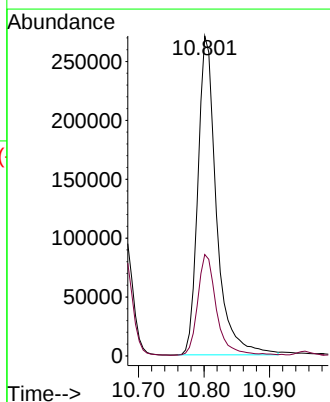
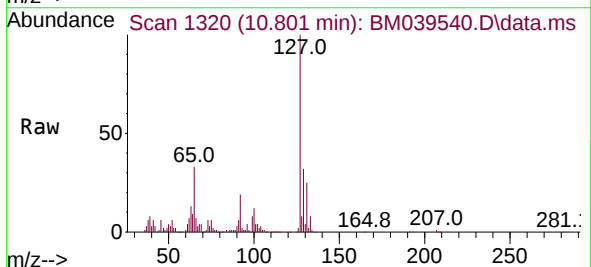
Manual Integrations
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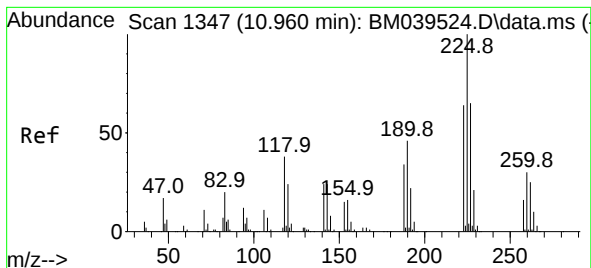
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#32
4-Chloroaniline
Concen: 28.682 ng/u1
RT: 10.801 min Scan# 1320
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

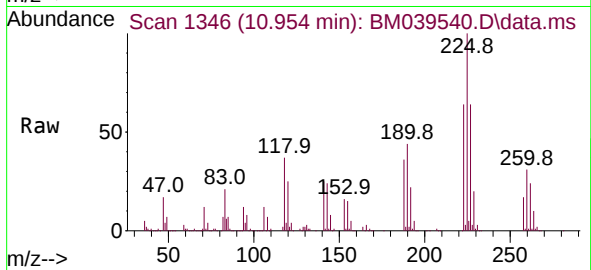
Tgt Ion:127 Resp: 530801
Ion Ratio Lower Upper
127 100
129 31.7 25.8 38.8





#33
Hexachlorobutadiene
Concen: 31.380 ng/ul
RT: 10.954 min Scan# 1346
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

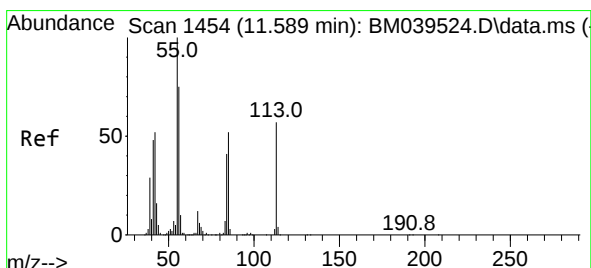
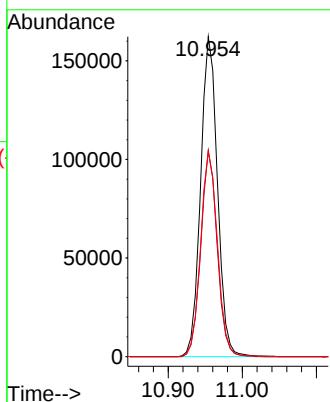
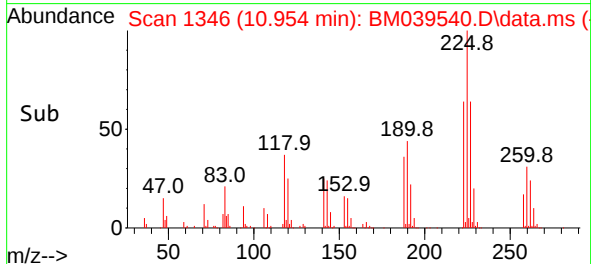
Instrument :
BNA_M
ClientSampleId :
SLCS232



Tgt Ion:225 Resp: 256137
Ion Ratio Lower Upper
225 100
223 64.4 50.1 75.1
227 64.1 50.4 75.6

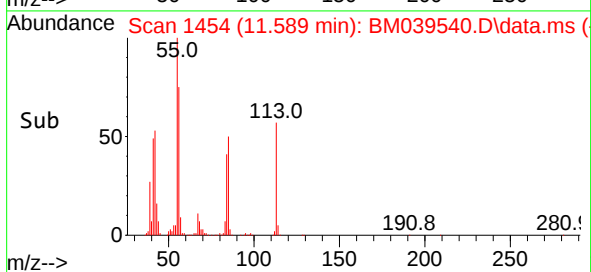
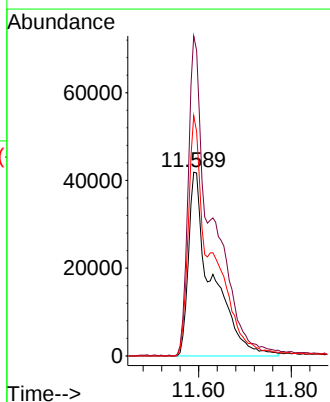
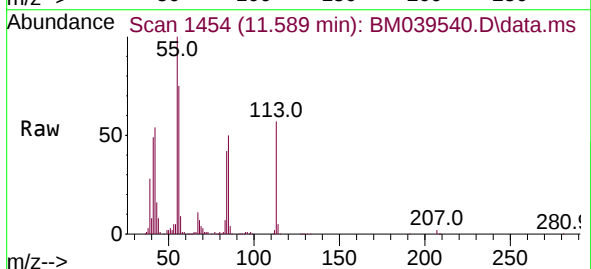
Manual Integrations
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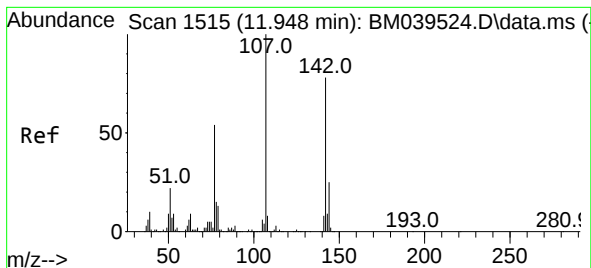
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#34
Caprolactam
Concen: 31.629 ng/ul m
RT: 11.589 min Scan# 1454
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

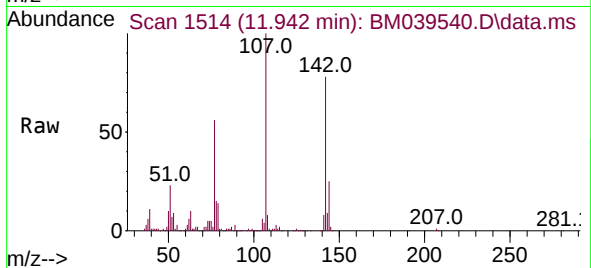
Tgt Ion:113 Resp: 145904
Ion Ratio Lower Upper
113 100
55 174.3 145.5 218.3
56 130.9 103.9 155.9





#35
4-Chloro-3-methylphenol
Concen: 33.061 ng/ul
RT: 11.942 min Scan# 1515
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

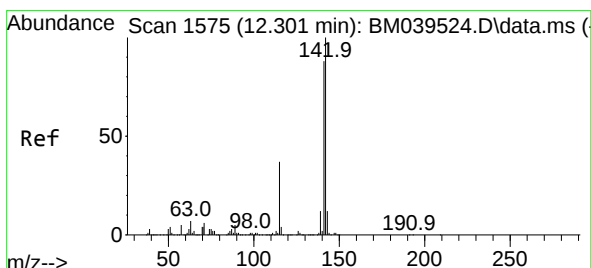
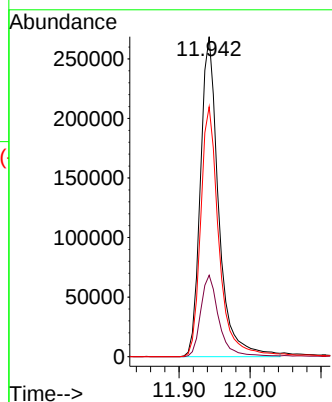
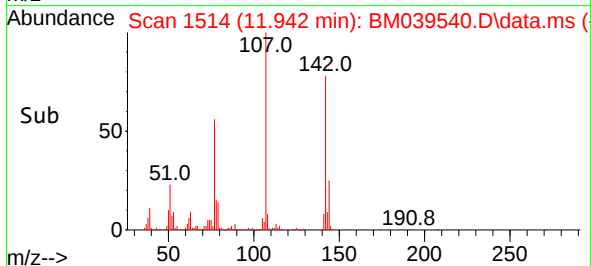
Instrument :
BNA_M
ClientSampleId :
SLCS232



Tgt Ion:107 Resp: 478163
Ion Ratio Lower Upper
107 100
144 25.4 21.0 31.4
142 78.1 62.9 94.3

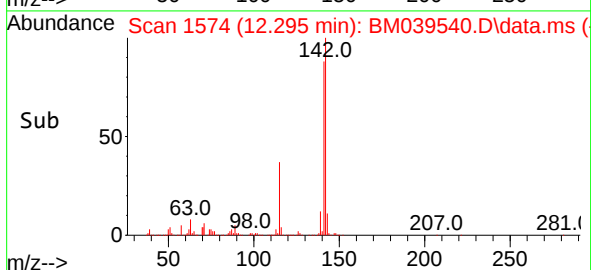
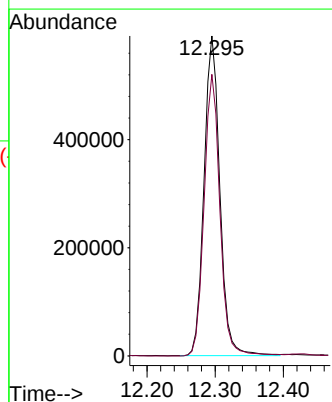
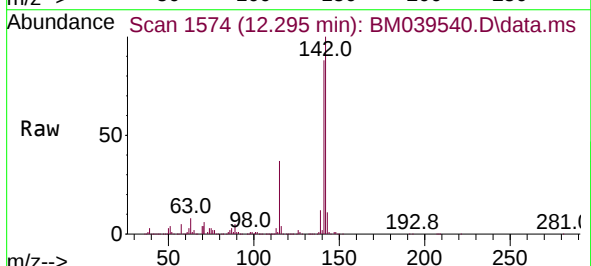
Manual Integrations
APPROVED

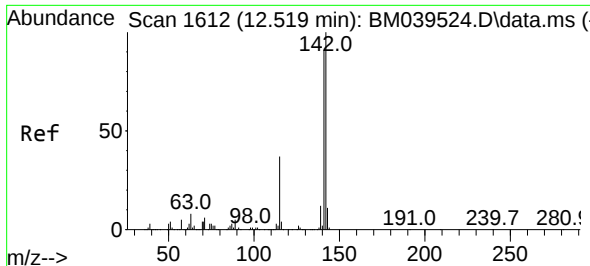
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#36
2-Methylnaphthalene
Concen: 31.878 ng/ul
RT: 12.295 min Scan# 1574
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

Tgt Ion:142 Resp: 956563
Ion Ratio Lower Upper
142 100
141 88.0 71.1 106.7





#37

1-Methylnaphthalene

Concen: 32.516 ng/ul

RT: 12.513 min Scan# 1611

Delta R.T. -0.009 min

Lab File: BM039540.D

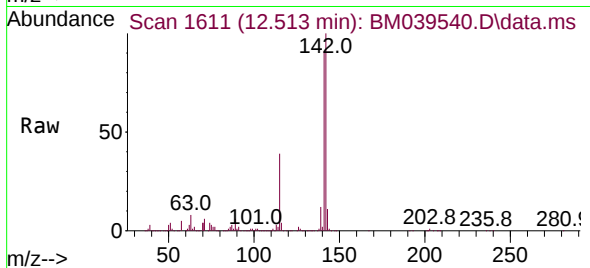
Acq: 21 Apr 2023 00:25

Instrument :

BNA_M

ClientSampleId :

SLCS232



Tgt Ion:142 Resp: 980502

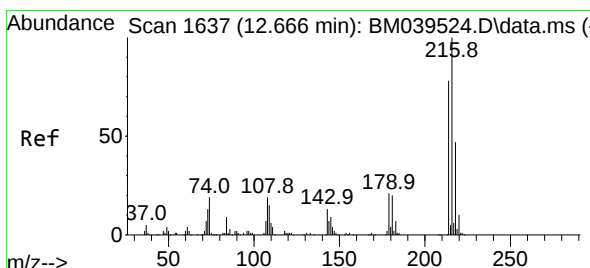
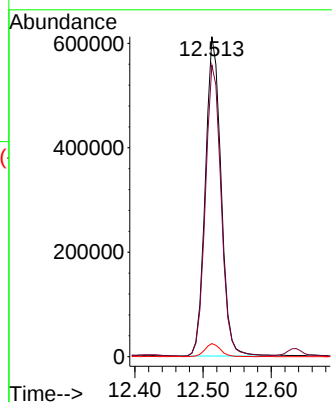
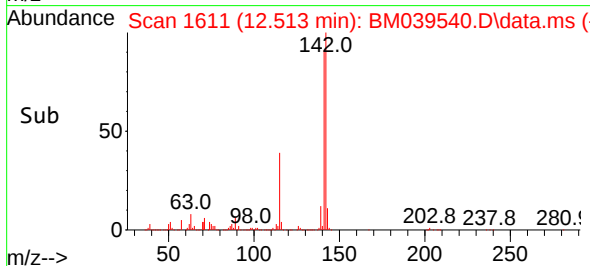
Ion	Ratio	Lower	Upper
142	100		
141	91.1	72.0	108.0
116	4.1	3.2	4.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/21/2023

Supervised By :Jagrut Upadhyay 04/21/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.843 ng/ul

RT: 12.666 min Scan# 1637

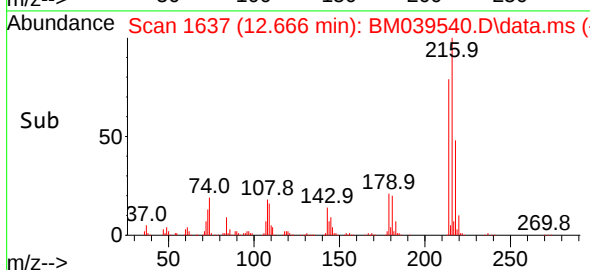
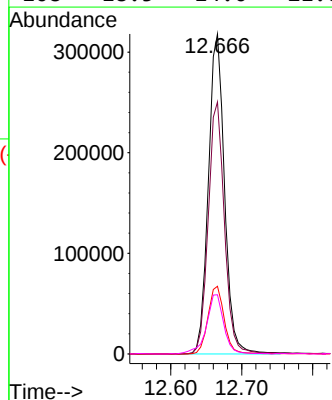
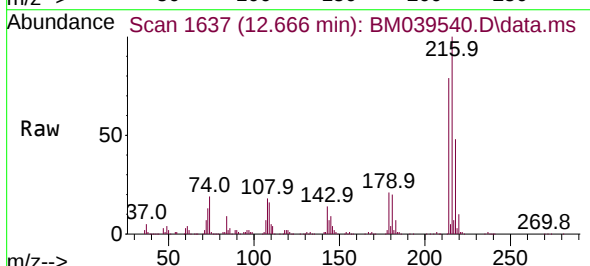
Delta R.T. -0.009 min

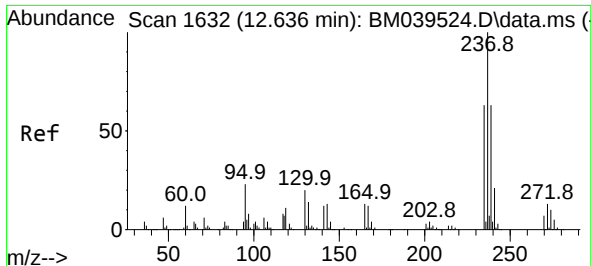
Lab File: BM039540.D

Acq: 21 Apr 2023 00:25

Tgt Ion:216 Resp: 502020

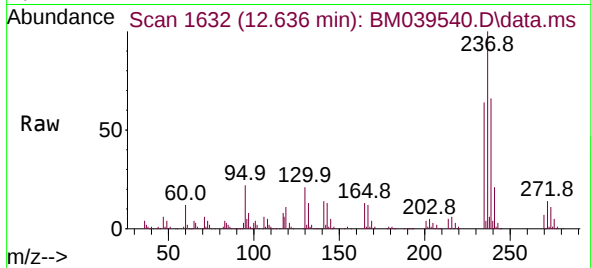
Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.2	93.2
179	21.1	16.5	24.7
108	18.5	14.0	21.0





#40
Hexachlorocyclopentadiene
Concen: 17.704 ng/ul
RT: 12.636 min Scan# 1632
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

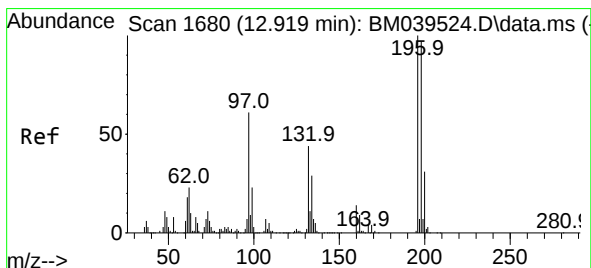
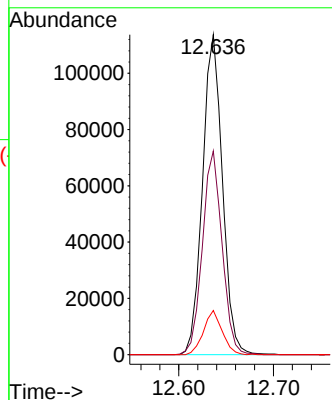
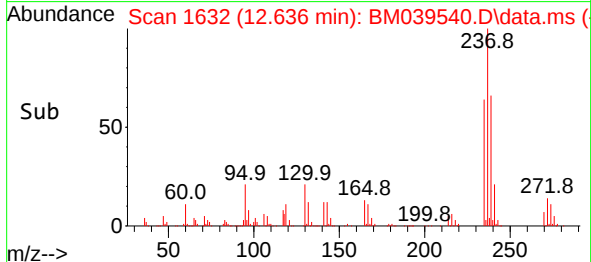
Instrument :
BNA_M
ClientSampleId :
SLCS232



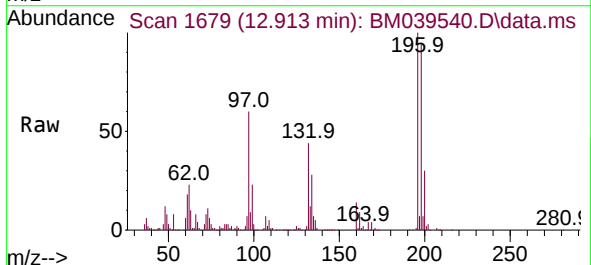
Tgt Ion:237 Resp: 166295
Ion Ratio Lower Upper
237 100
235 63.6 50.9 76.3
272 13.8 10.3 15.5

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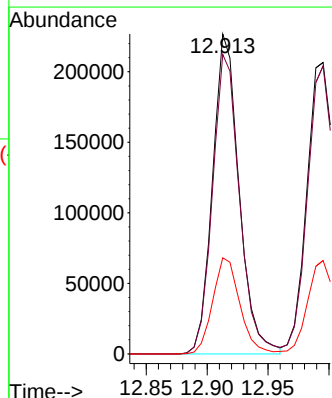
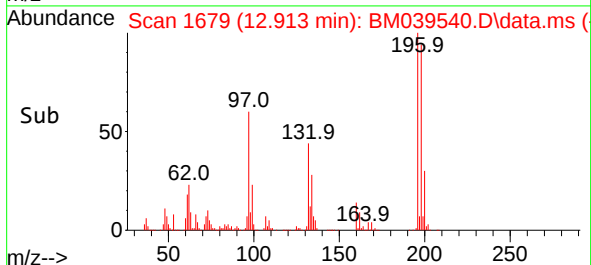
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

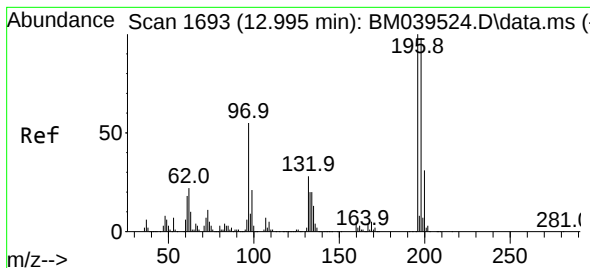


#41
2,4,6-Trichlorophenol
Concen: 32.608 ng/ul
RT: 12.913 min Scan# 1679
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25



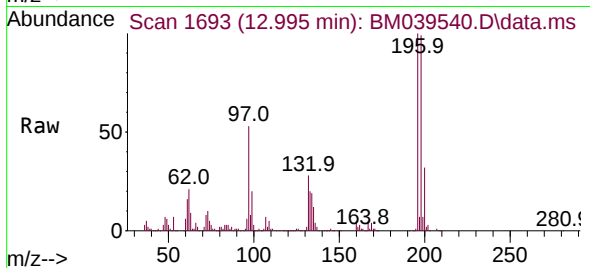
Tgt Ion:196 Resp: 343433
Ion Ratio Lower Upper
196 100
198 93.6 76.7 115.1
200 30.0 23.8 35.6





#42
2,4,5-Trichlorophenol
Concen: 33.710 ng/ul
RT: 12.995 min Scan# 1693
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

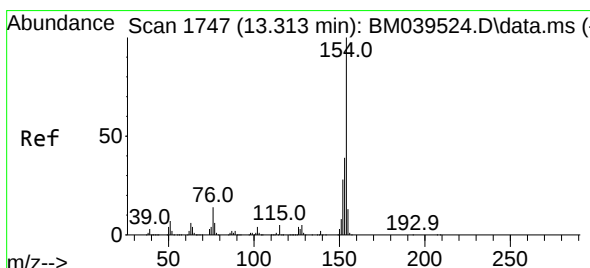
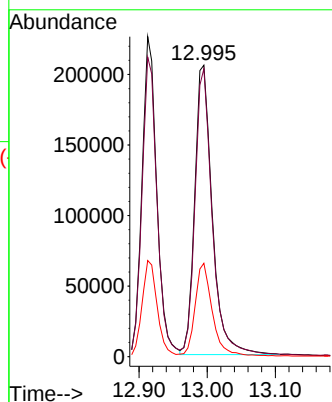
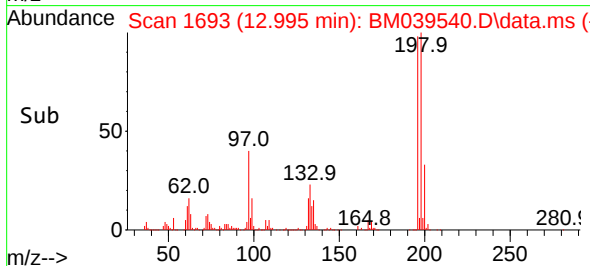
Instrument :
BNA_M
ClientSampleId :
SLCS232



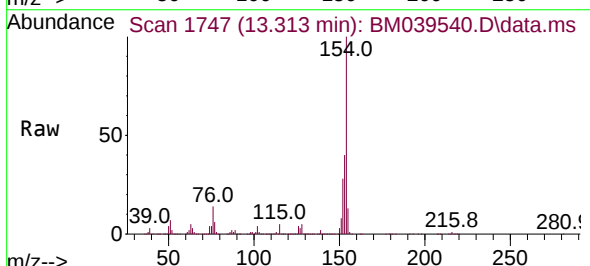
Tgt Ion:196 Resp: 369000
Ion Ratio Lower Upper
196 100
198 98.8 75.7 113.5
200 32.1 24.6 36.8

Manual Integrations
APPROVED

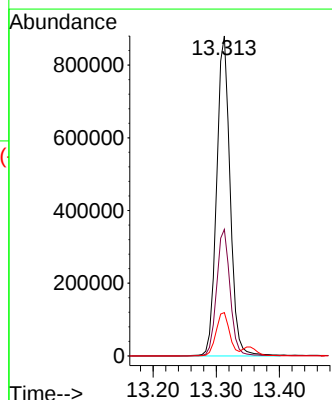
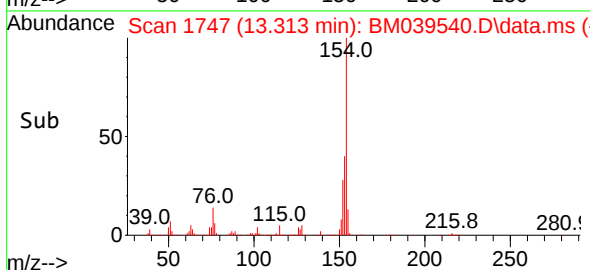
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

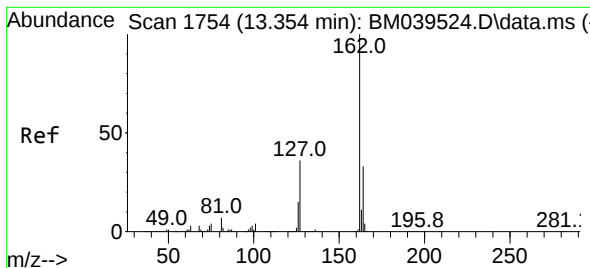


#43
1,1'-Biphenyl
Concen: 32.124 ng/ul
RT: 13.313 min Scan# 1747
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25



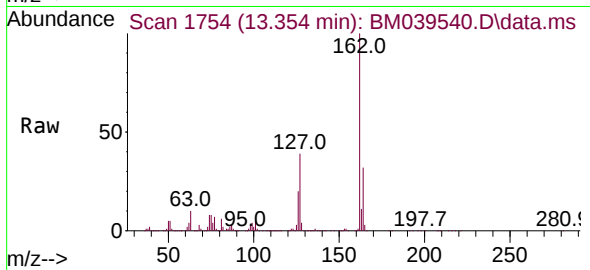
Tgt Ion:154 Resp: 1303931
Ion Ratio Lower Upper
154 100
153 39.5 31.9 47.9
76 13.5 11.5 17.3





#44
2-Chloronaphthalene
Concen: 32.111 ng/ul
RT: 13.354 min Scan# 1754
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

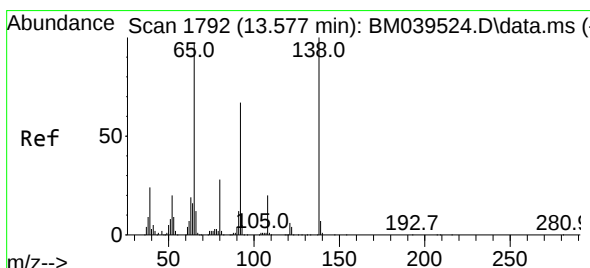
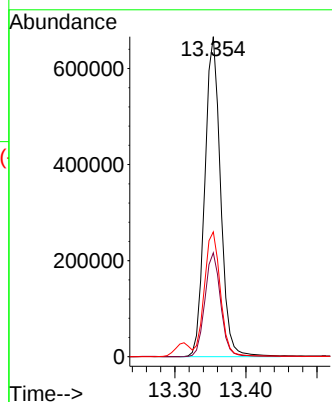
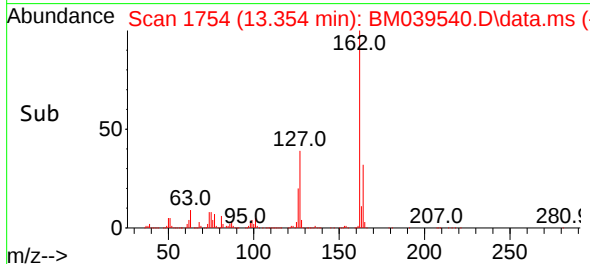
Instrument :
BNA_M
ClientSampleId :
SLCS232



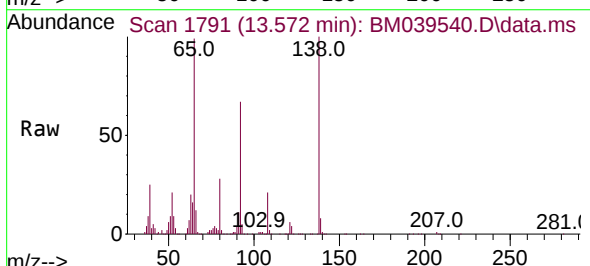
Tgt Ion:162 Resp: 1022444
Ion Ratio Lower Upper
162 100
164 32.5 26.1 39.1
127 39.0 31.4 47.2

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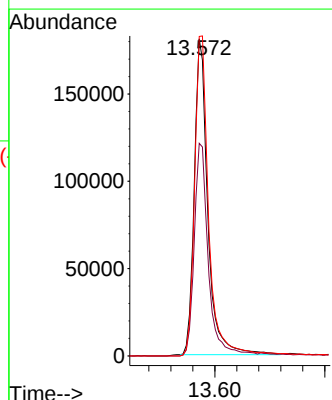
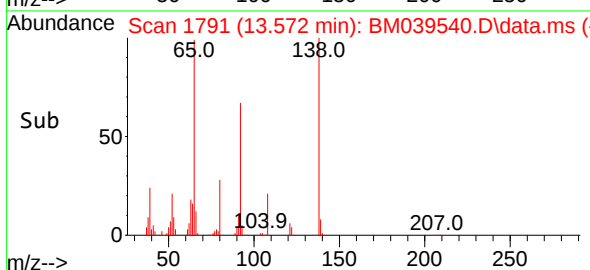
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

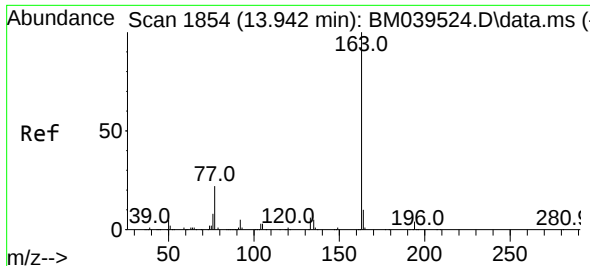


#45
2-Nitroaniline
Concen: 33.717 ng/ul
RT: 13.572 min Scan# 1791
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25



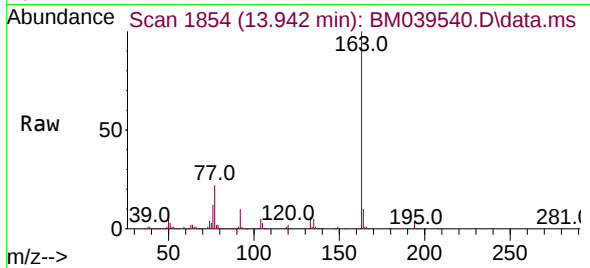
Tgt Ion: 65 Resp: 309817
Ion Ratio Lower Upper
65 100
92 67.0 53.4 80.2
138 100.7 83.2 124.8





#47
Dimethylphthalate
Concen: 31.718 ng/ul
RT: 13.942 min Scan# 1854
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

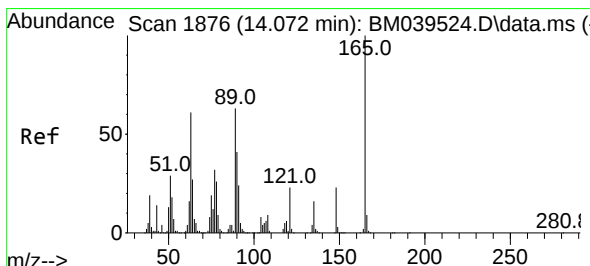
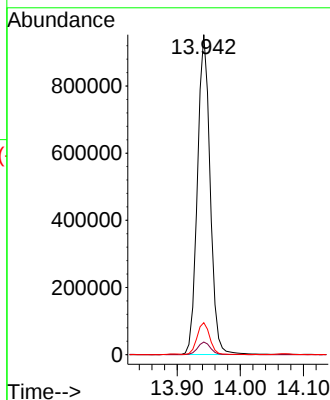
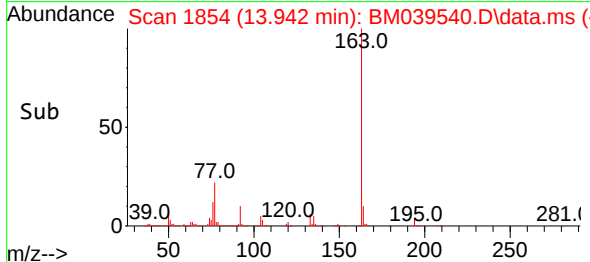
Instrument :
BNA_M
ClientSampleId :
SLCS232



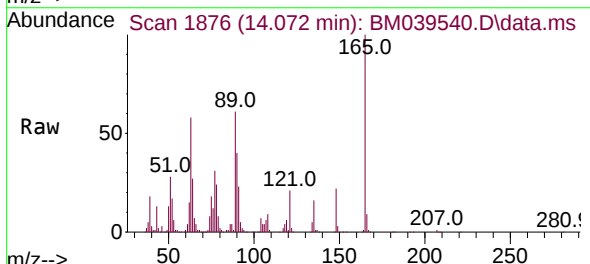
Tgt Ion:163 Resp: 1330222
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.0 8.2 12.2

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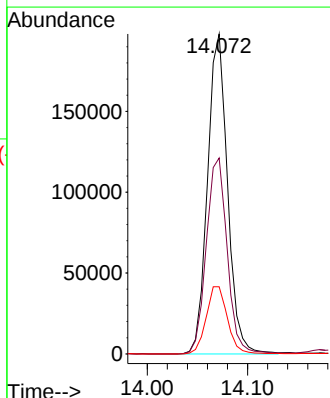
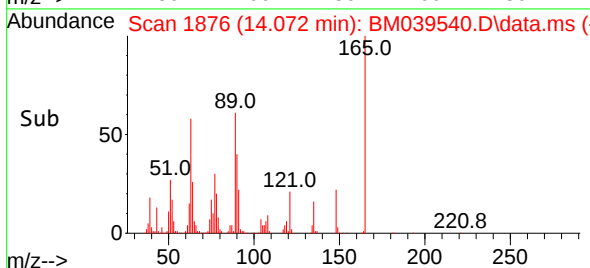
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

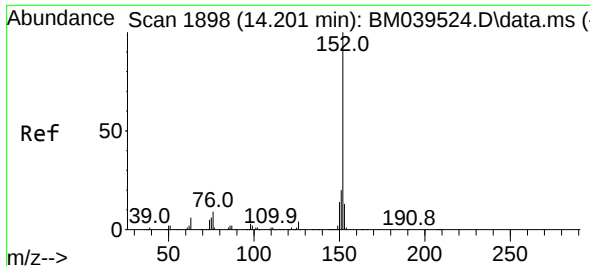


#48
2,6-Dinitrotoluene
Concen: 32.388 ng/ul
RT: 14.072 min Scan# 1876
Delta R.T. -0.003 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25



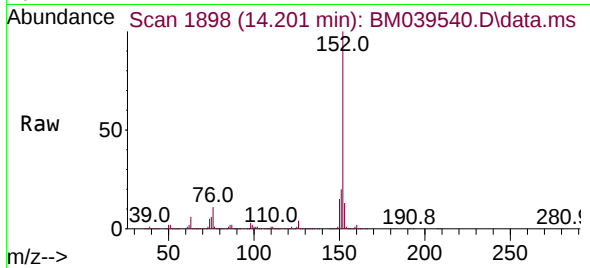
Tgt Ion:165 Resp: 274715
Ion Ratio Lower Upper
165 100
89 61.2 50.6 76.0
121 21.0 17.3 25.9





#50
Acenaphthylene
Concen: 32.064 ng/ul
RT: 14.201 min Scan# 1898
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

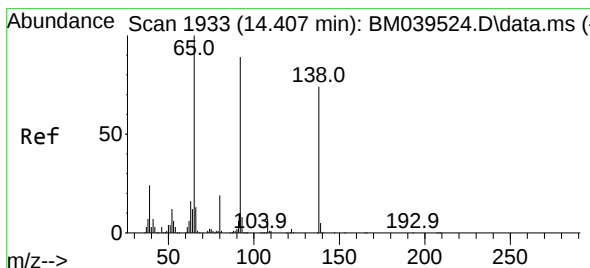
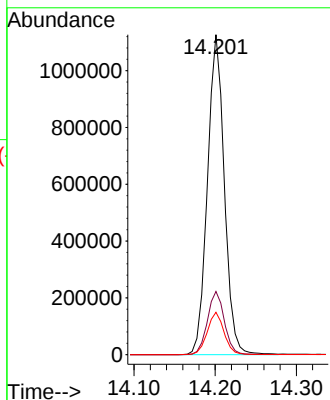
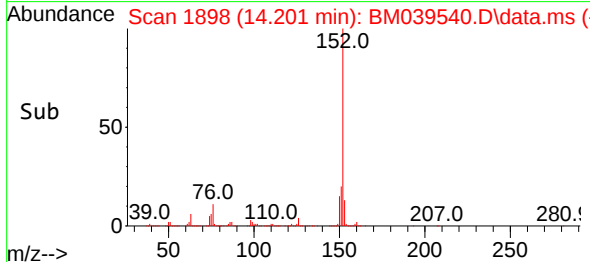
Instrument : BNA_M
ClientSampleId : SLCS232



Tgt Ion:152 Resp: 1632158
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 13.2 10.4 15.6

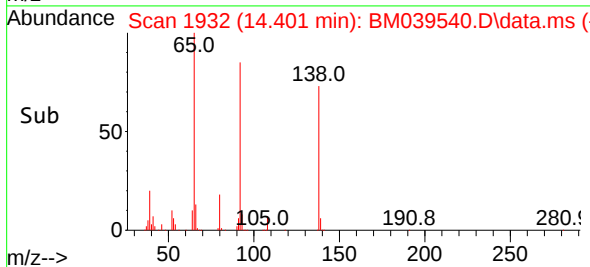
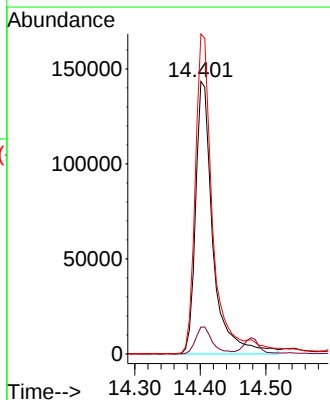
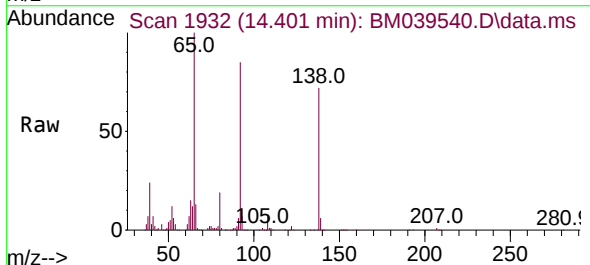
Manual Integrations
APPROVED

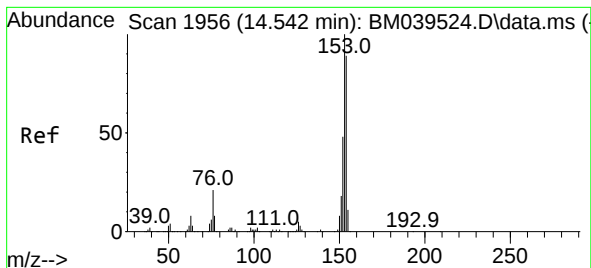
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#51
3-Nitroaniline
Concen: 33.125 ng/ul
RT: 14.401 min Scan# 1932
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

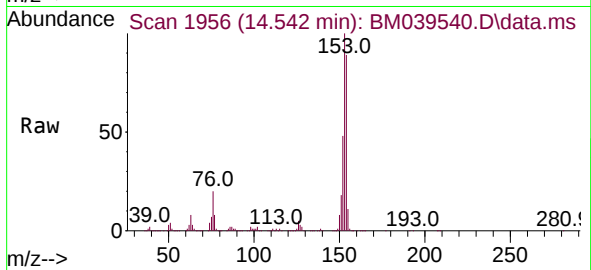
Tgt Ion:138 Resp: 263351
Ion Ratio Lower Upper
138 100
108 9.8 8.8 13.2
92 117.4 95.5 143.3





#52
Acenaphthene
Concen: 32.038 ng/ul
RT: 14.542 min Scan# 1956
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

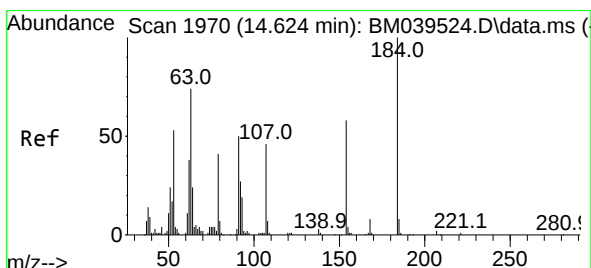
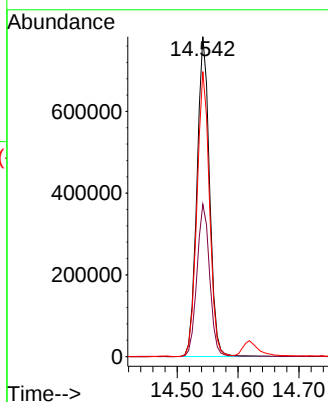
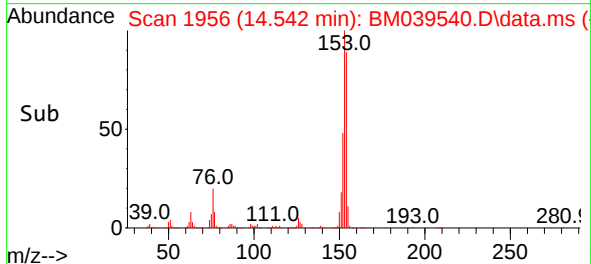
Instrument :
BNA_M
ClientSampleId :
SLCS232



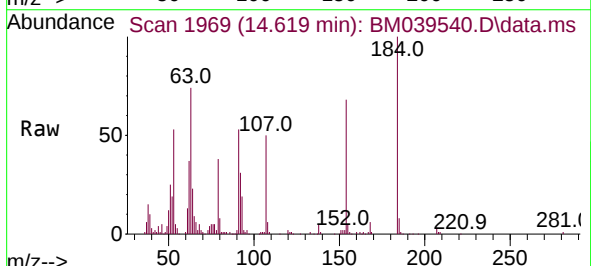
Tgt Ion:153 Resp: 112281
Ion Ratio Lower Upper
153 100
152 47.6 38.2 57.4
154 89.1 71.0 106.4

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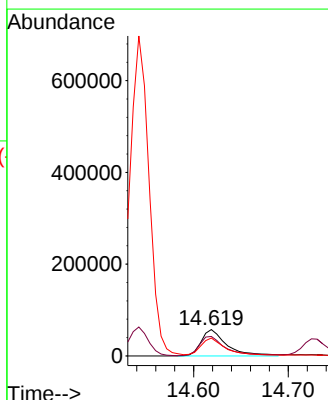
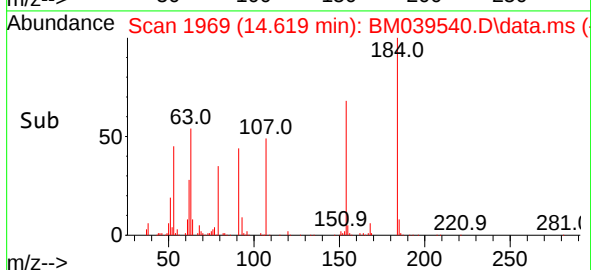
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

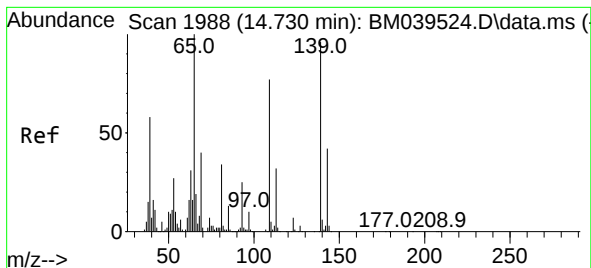


#53
2,4-Dinitrophenol
Concen: 23.627 ng/ul
RT: 14.619 min Scan# 1969
Delta R.T. -0.003 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25



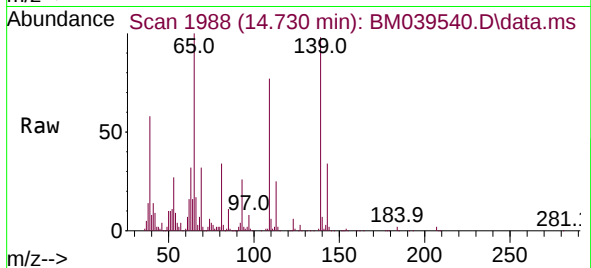
Tgt Ion:184 Resp: 106676
Ion Ratio Lower Upper
184 100
63 74.1 60.0 90.0
154 67.9 51.8 77.6





#55
4-Nitrophenol
Concen: 32.222 ng/ul
RT: 14.730 min Scan# 1988
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

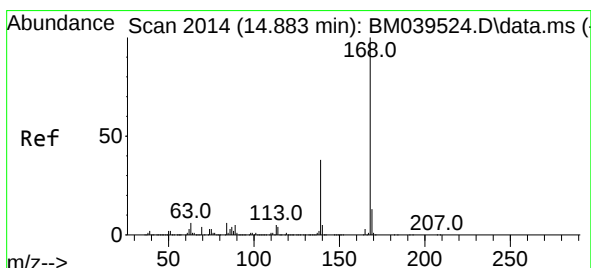
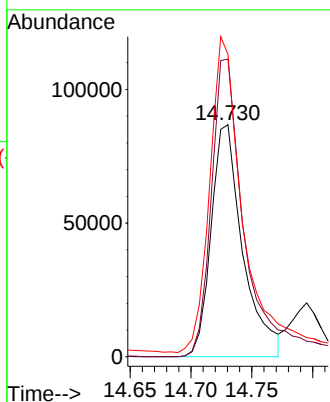
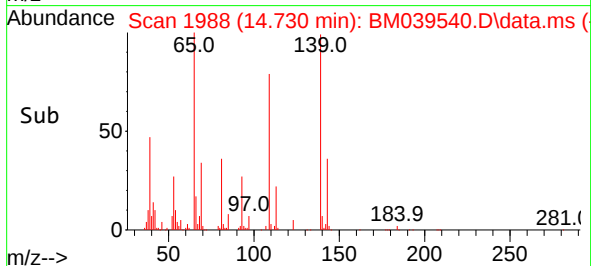
Instrument :
BNA_M
ClientSampleId :
SLCS232



Tgt Ion:109 Resp: 156902
Ion Ratio Lower Upper
109 100
139 128.3 106.4 159.6
65 130.3 104.8 157.2

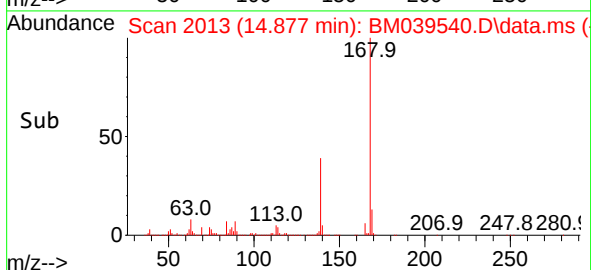
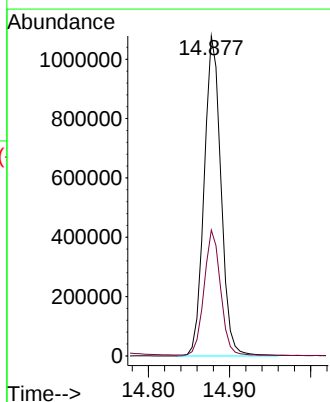
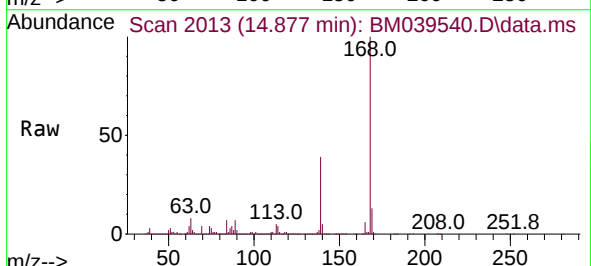
Manual Integrations
APPROVED

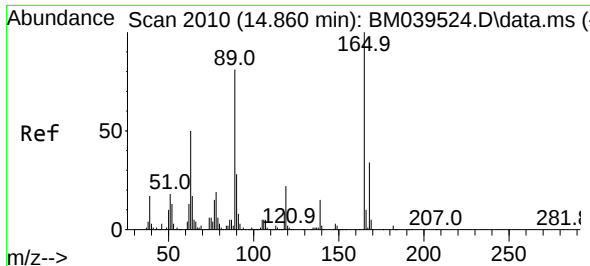
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#56
Dibenzofuran
Concen: 32.673 ng/ul
RT: 14.877 min Scan# 2013
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

Tgt Ion:168 Resp: 1556386
Ion Ratio Lower Upper
168 100
139 39.3 30.7 46.1





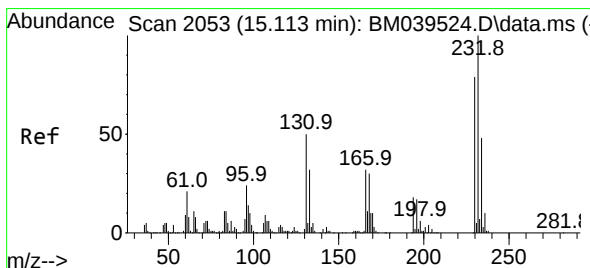
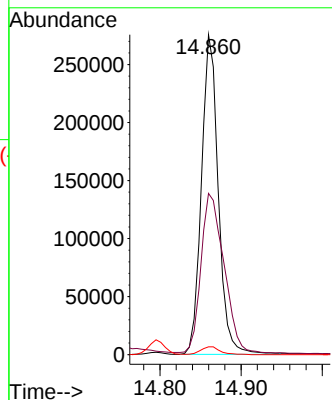
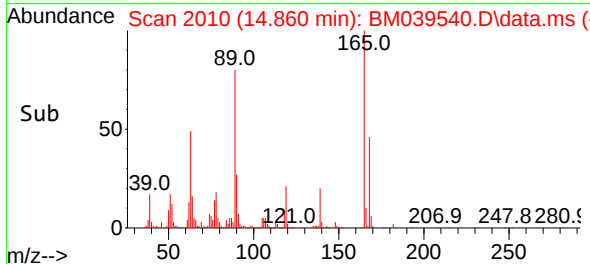
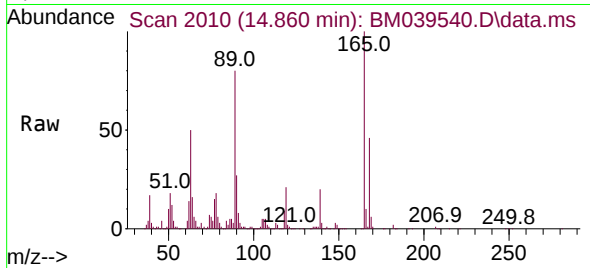
#57
2,4-Dinitrotoluene
Concen: 33.753 ng/ul
RT: 14.860 min Scan# 2010
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

Instrument :
BNA_M
ClientSampleId :
SLCS232

Tgt Ion:165 Resp: 397802
Ion Ratio Lower Upper
165 100
63 50.4 39.4 59.2
182 2.4 2.0 3.0

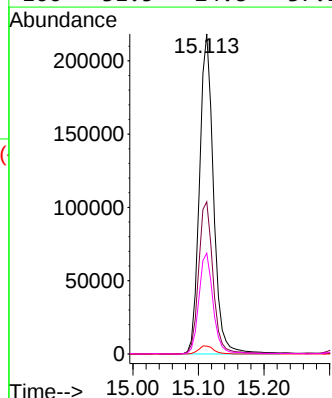
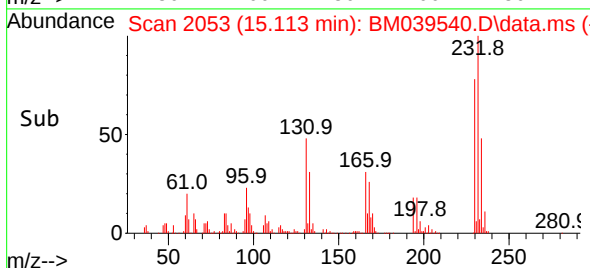
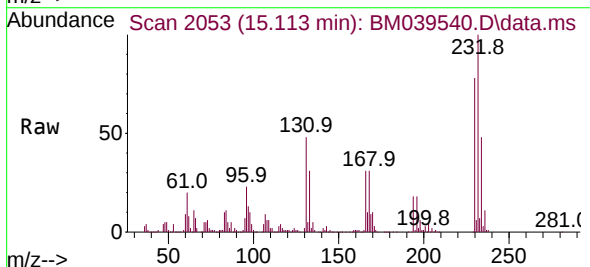
Manual Integrations
APPROVED

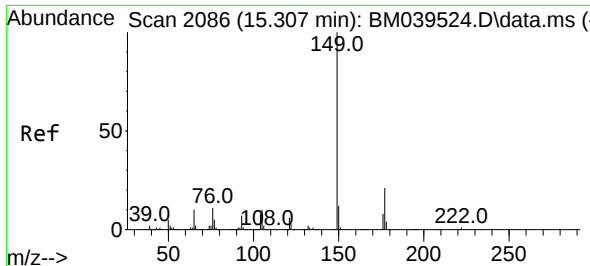
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 33.020 ng/ul
RT: 15.113 min Scan# 2053
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

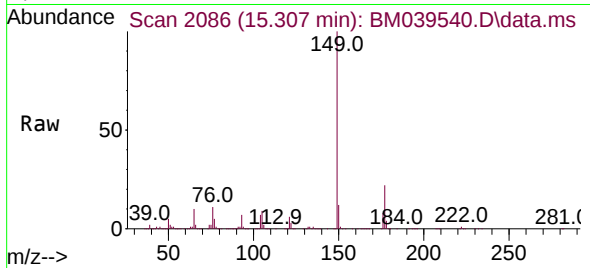
Tgt Ion:232 Resp: 323537
Ion Ratio Lower Upper
232 100
131 47.5 38.0 57.0
130 2.4 2.0 3.0
166 31.5 24.8 37.2





#59
Diethylphthalate
Concen: 32.122 ng/ul
RT: 15.307 min Scan# 2086
Delta R.T. -0.003 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

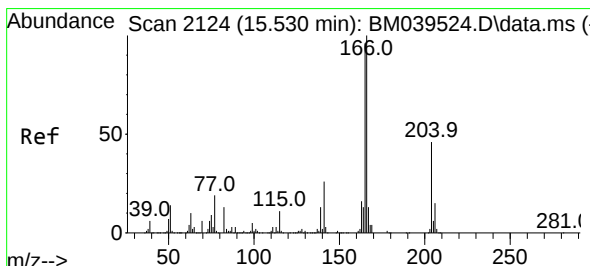
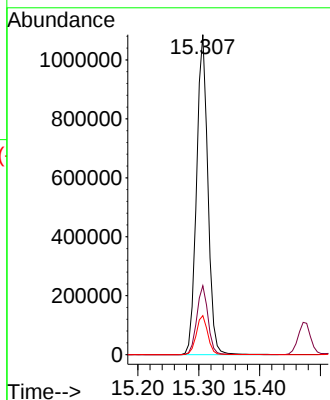
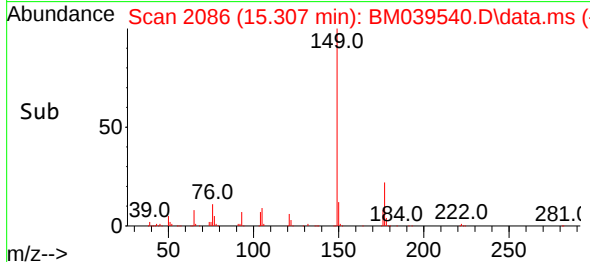
Instrument :
BNA_M
ClientSampleId :
SLCS232



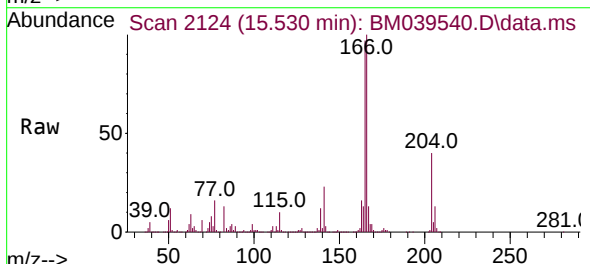
Tgt Ion:149 Resp: 1396520
Ion Ratio Lower Upper
149 100
177 21.5 17.3 25.9
150 12.2 9.8 14.6

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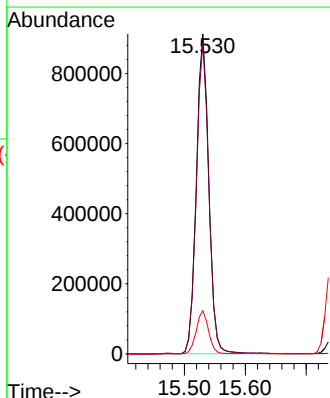
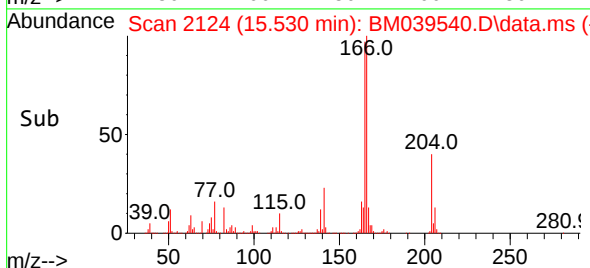
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

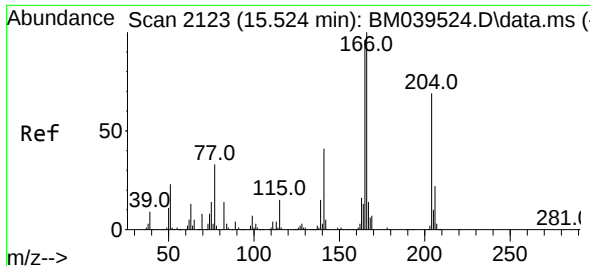


#61
Fluorene
Concen: 32.897 ng/ul
RT: 15.530 min Scan# 2124
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25



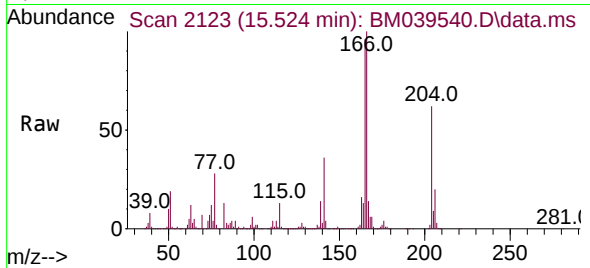
Tgt Ion:166 Resp: 1296297
Ion Ratio Lower Upper
166 100
165 97.0 78.2 117.2
167 13.5 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 32.695 ng/ul
RT: 15.524 min Scan# 2123
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

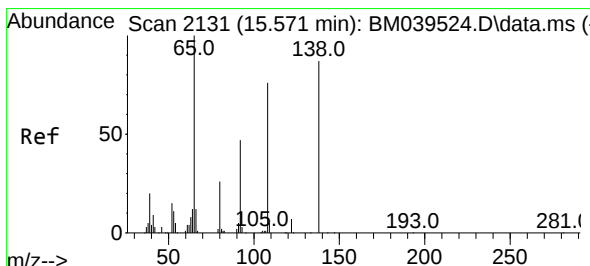
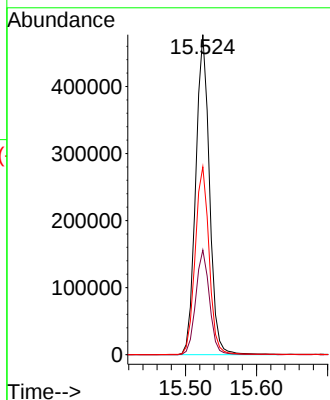
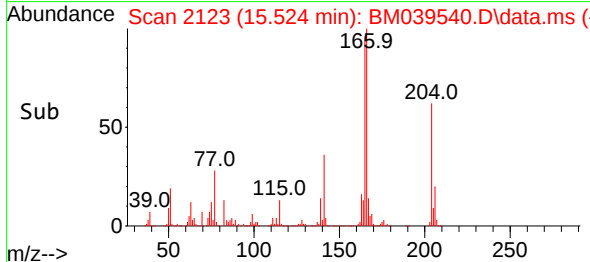
Instrument :
BNA_M
ClientSampleId :
SLCS232



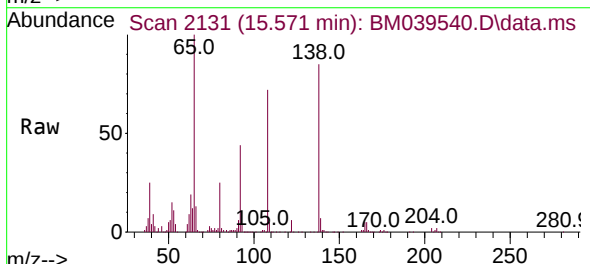
Tgt Ion:204 Resp: 638568
Ion Ratio Lower Upper
204 100
206 32.7 26.8 40.2
141 58.7 48.5 72.7

Manual Integrations
APPROVED

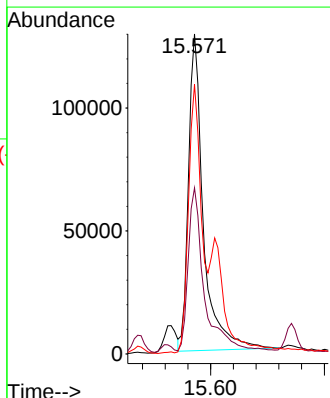
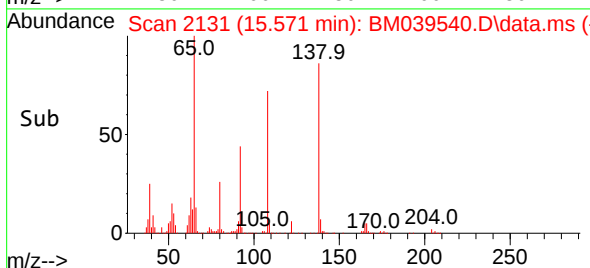
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

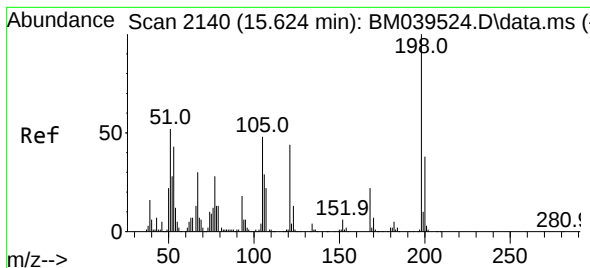


#63
4-Nitroaniline
Concen: 38.526 ng/ul
RT: 15.571 min Scan# 2131
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25



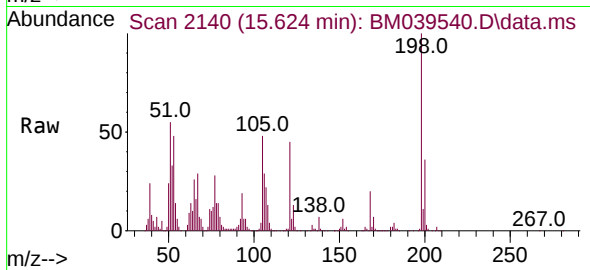
Tgt Ion:138 Resp: 234879
Ion Ratio Lower Upper
138 100
92 51.9 44.1 66.1
108 84.2 64.6 97.0





#66
4,6-Dinitro-2-methylphenol
Concen: 28.628 ng/ul
RT: 15.624 min Scan# 2140
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

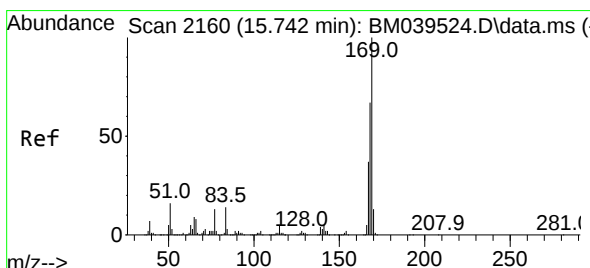
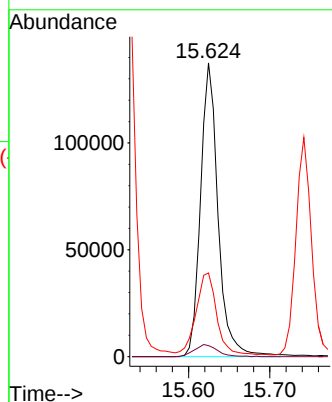
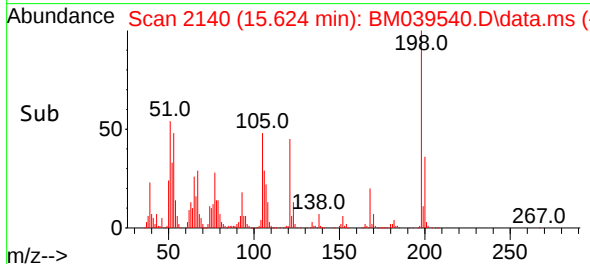
Instrument :
BNA_M
ClientSampleId :
SLCS232



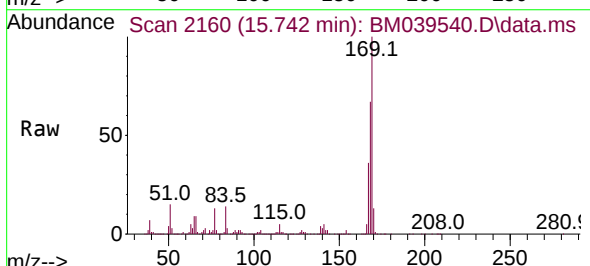
Tgt Ion:198 Resp: 206421
Ion Ratio Lower Upper
198 100
182 3.7 3.1 4.7
77 28.5 20.6 31.0

Manual Integrations
APPROVED

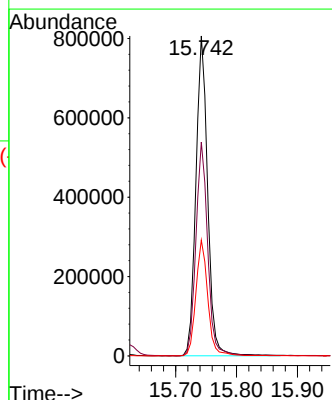
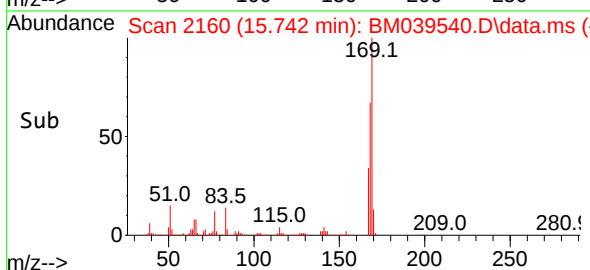
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

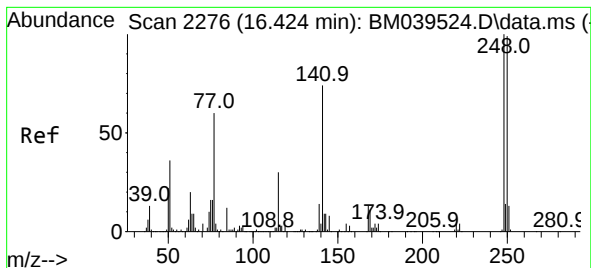


#67
N-Nitrosodiphenylamine
Concen: 32.201 ng/ul
RT: 15.742 min Scan# 2160
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25



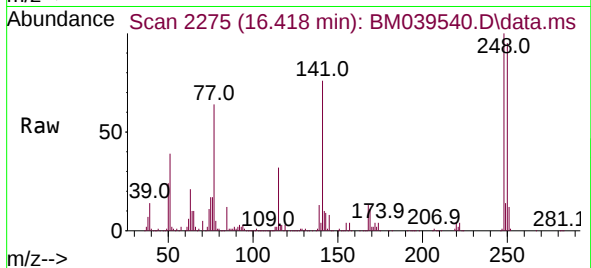
Tgt Ion:169 Resp: 1082788
Ion Ratio Lower Upper
169 100
168 66.8 53.2 79.8
167 36.2 28.9 43.3





#68
4-Bromophenyl-phenylether
Concen: 31.956 ng/ul
RT: 16.418 min Scan# 21
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

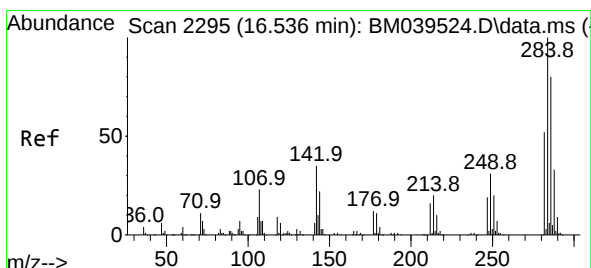
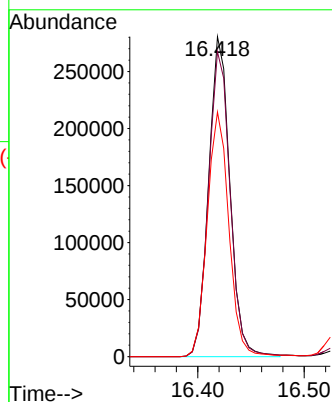
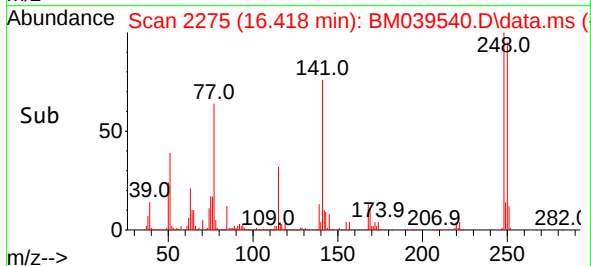
Instrument :
BNA_M
ClientSampleId :
SLCS232



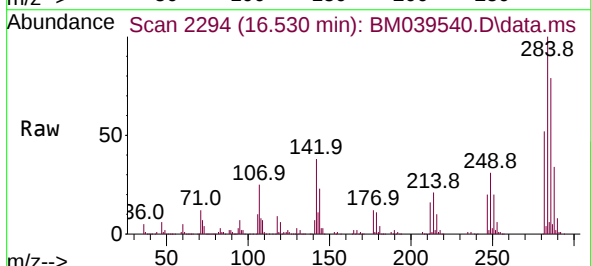
Tgt Ion:248 Resp: 389534
Ion Ratio Lower Upper
248 100
250 95.3 77.7 116.5
141 76.4 61.0 91.4

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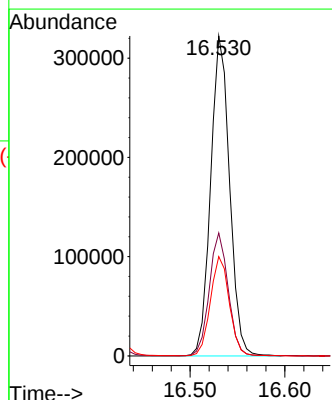
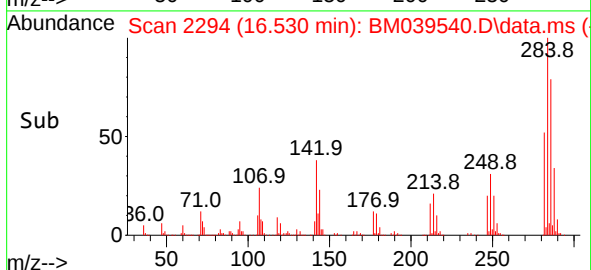
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

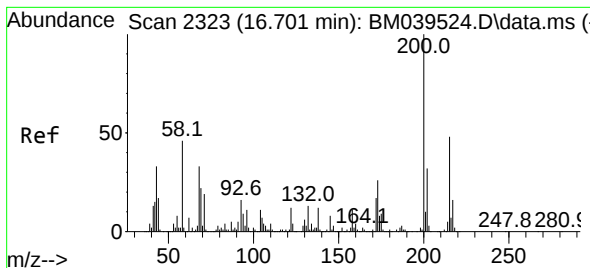


#69
Hexachlorobenzene
Concen: 31.994 ng/ul
RT: 16.530 min Scan# 2294
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25



Tgt Ion:284 Resp: 448042
Ion Ratio Lower Upper
284 100
142 38.4 28.9 43.3
249 31.0 23.9 35.9





#70

Atrazine

Concen: 28.206 ng/ul

RT: 16.701 min Scan# 2323

Delta R.T. -0.009 min

Lab File: BM039540.D

Acq: 21 Apr 2023 00:25

Instrument :

BNA_M

ClientSampleId :

SLCS232

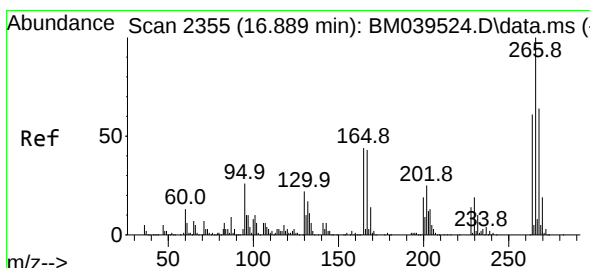
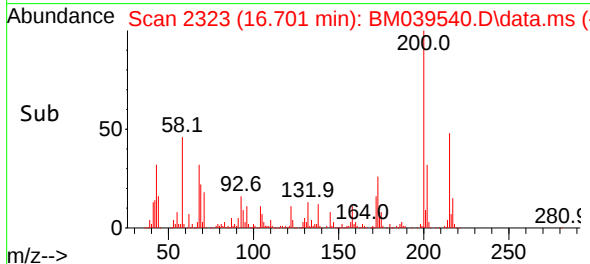
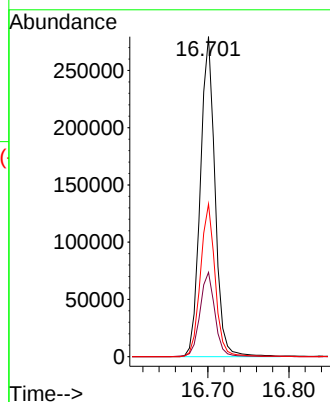
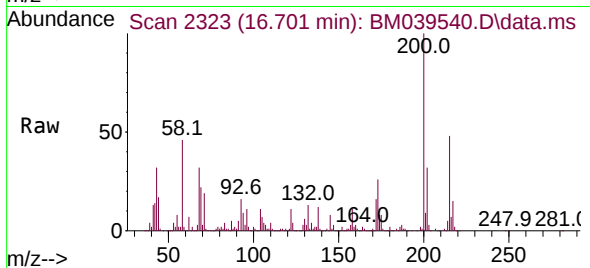
Tgt Ion:	200	Resp:	35193
Ion Ratio	Lower	Upper	
200	100		
173	26.3	22.2	33.2
215	47.7	38.9	58.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/21/2023

Supervised By :Jagrut Upadhyay 04/21/2023



#71

Pentachlorophenol

Concen: 28.844 ng/ul

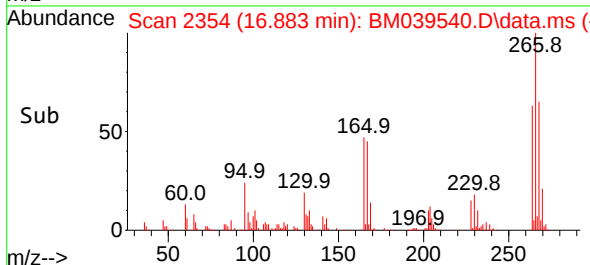
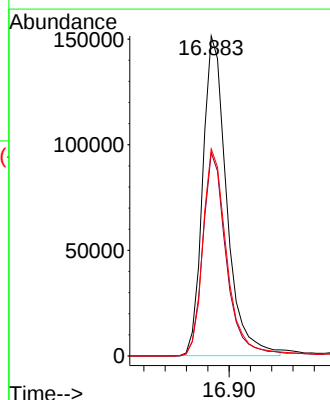
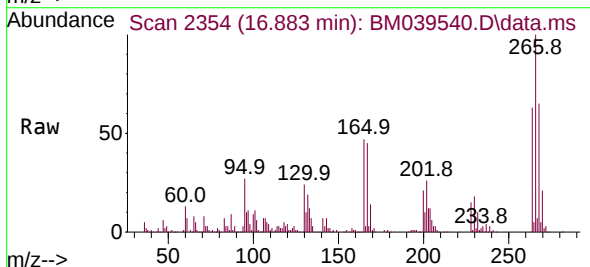
RT: 16.883 min Scan# 2354

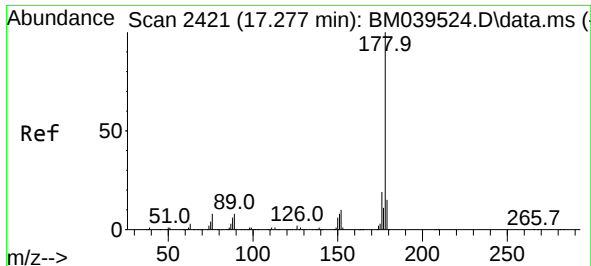
Delta R.T. -0.009 min

Lab File: BM039540.D

Acq: 21 Apr 2023 00:25

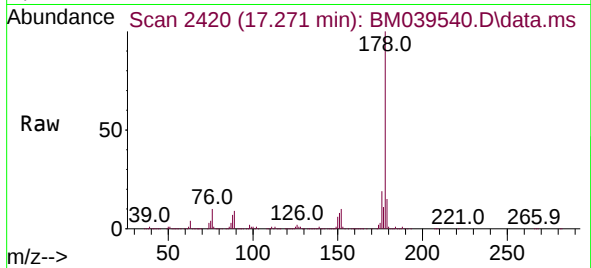
Tgt Ion:	266	Resp:	236127
Ion Ratio	Lower	Upper	
266	100		
264	63.5	50.2	75.4
268	64.7	51.9	77.9





#72
Phenanthrene
Concen: 32.628 ng/u1
RT: 17.271 min Scan# 2421
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

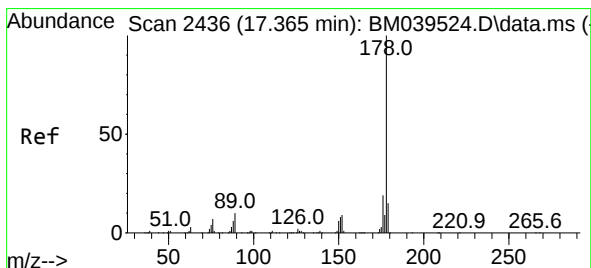
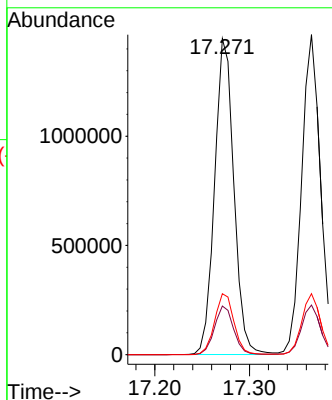
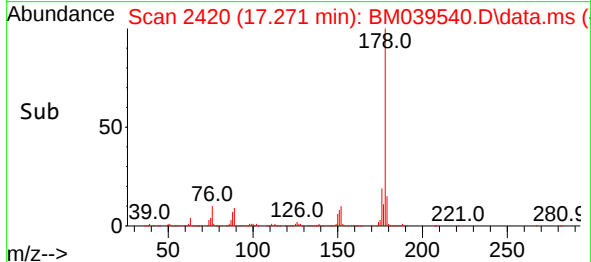
Instrument :
BNA_M
ClientSampleId :
SLCS232



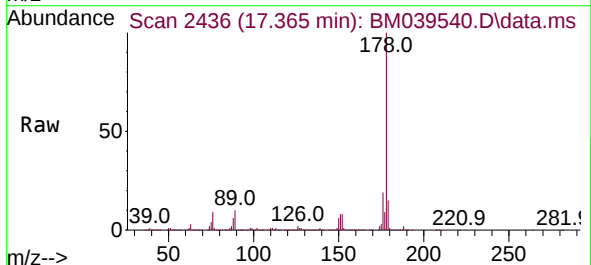
Tgt Ion:178 Resp: 2044386
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.4
176 19.3 15.8 23.8

Manual Integrations
APPROVED

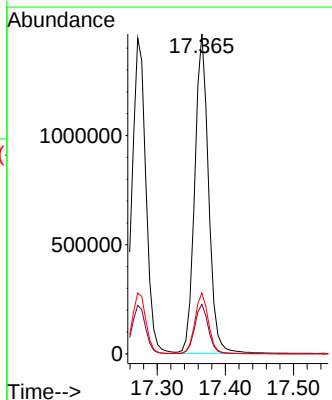
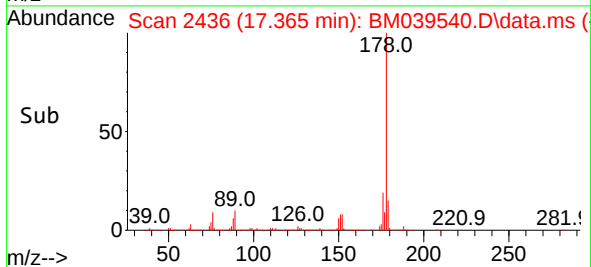
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

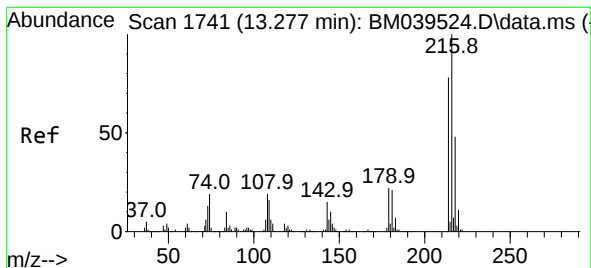


#74
Anthracene
Concen: 32.724 ng/u1
RT: 17.365 min Scan# 2436
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25



Tgt Ion:178 Resp: 2056960
Ion Ratio Lower Upper
178 100
179 15.5 12.1 18.1
176 19.1 15.0 22.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 30.337 ng/uL

RT: 13.272 min Scan# 11

Delta R.T. -0.009 min

Lab File: BM039540.D

Acq: 21 Apr 2023 00:25

Instrument :

BNA_M

ClientSampleId :

SLCS232

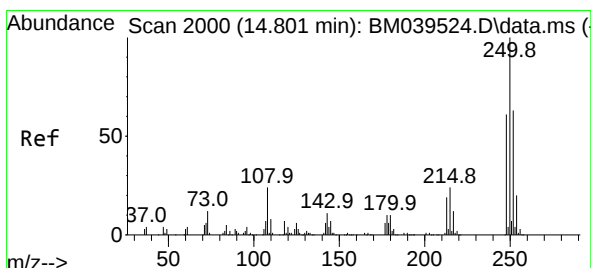
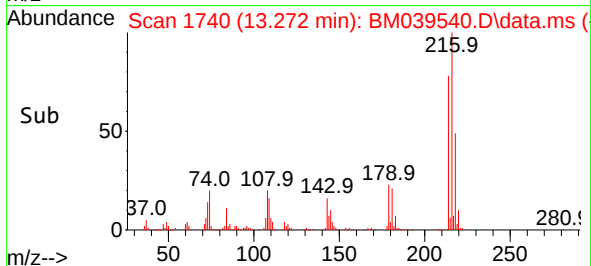
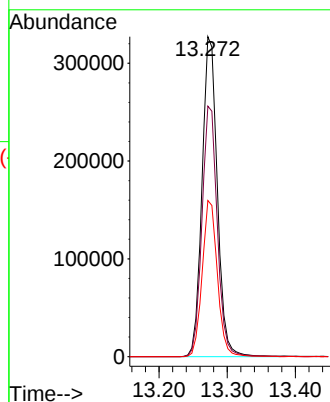
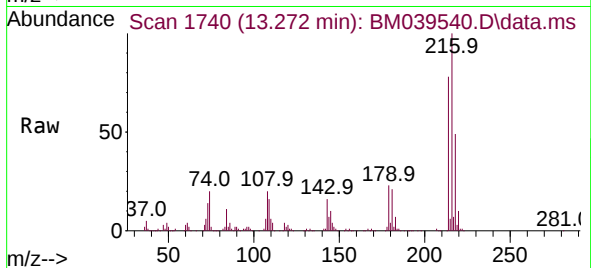
Tgt Ion:	216	Resp:	509925
Ion Ratio	Lower	Upper	
216	100		
214	78.3	63.0	94.4
218	48.8	38.1	57.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/21/2023

Supervised By :Jagrut Upadhyay 04/21/2023



#76

Pentachlorobenzene

Concen: 31.461 ng/uL

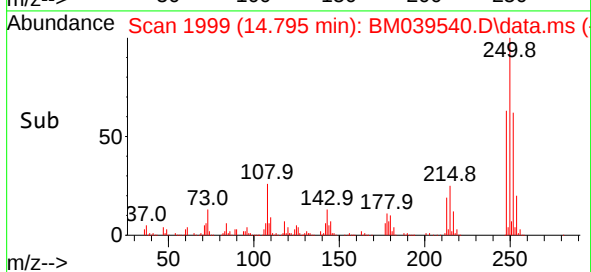
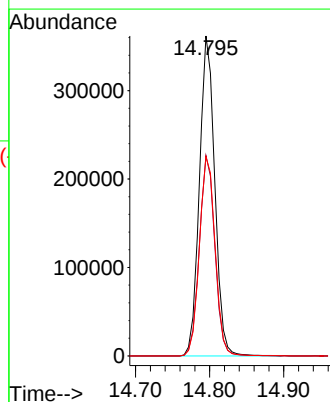
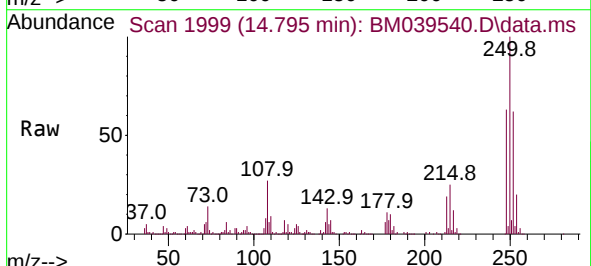
RT: 14.795 min Scan# 1999

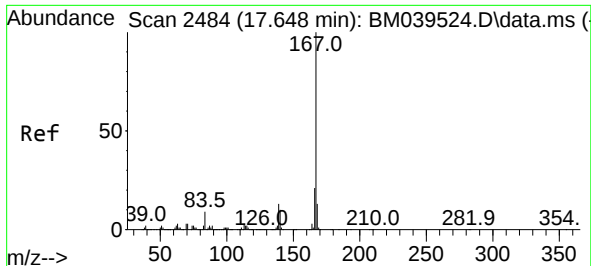
Delta R.T. -0.009 min

Lab File: BM039540.D

Acq: 21 Apr 2023 00:25

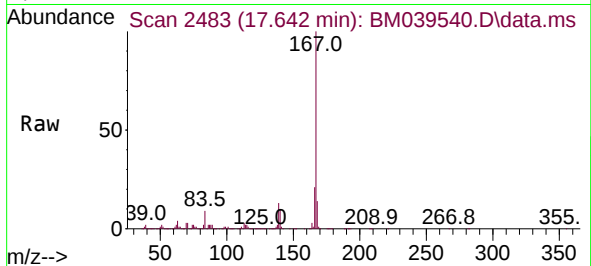
Tgt Ion:	250	Resp:	520508
Ion Ratio	Lower	Upper	
250	100		
248	62.6	50.4	75.6
252	62.3	50.2	75.2





#77
Carbazole
Concen: 32.956 ng/ul
RT: 17.642 min Scan# 2483
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

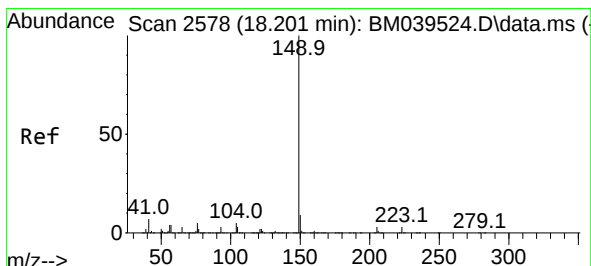
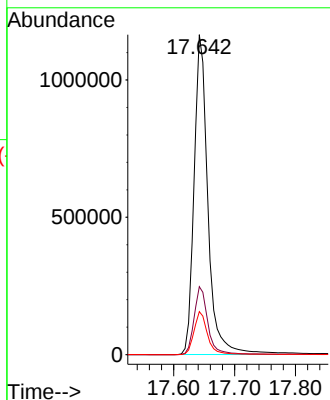
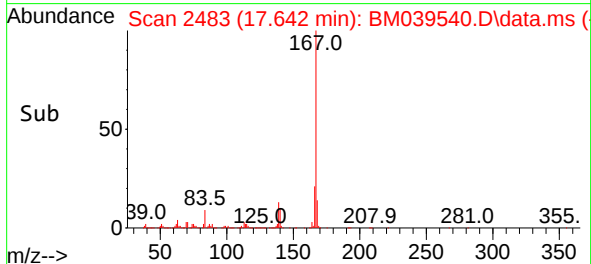
Instrument :
BNA_M
ClientSampleId :
SLCS232



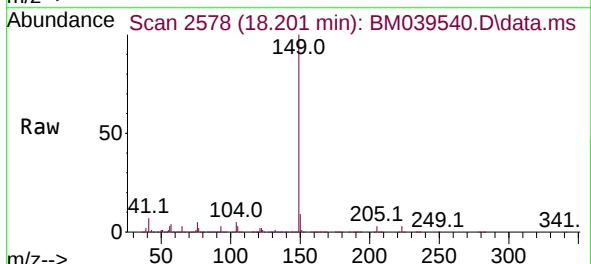
Tgt Ion:167 Resp: 1840812
Ion Ratio Lower Upper
167 100
166 21.2 17.0 25.4
139 13.4 10.6 15.8

Manual Integrations
APPROVED

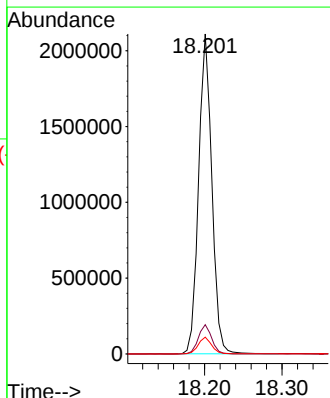
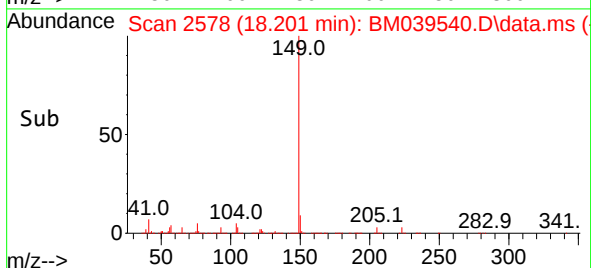
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

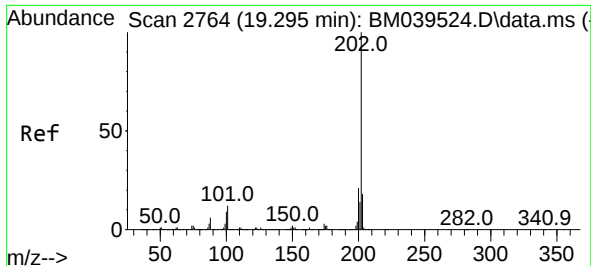


#78
Di-n-butylphthalate
Concen: 31.650 ng/ul
RT: 18.201 min Scan# 2578
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25



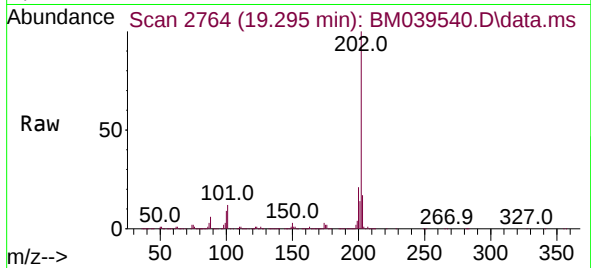
Tgt Ion:149 Resp: 2500525
Ion Ratio Lower Upper
149 100
150 9.1 7.0 10.6
104 5.2 4.1 6.1





#80
Fluoranthene
Concen: 33.327 ng/ul
RT: 19.295 min Scan# 2764
Delta R.T. -0.003 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

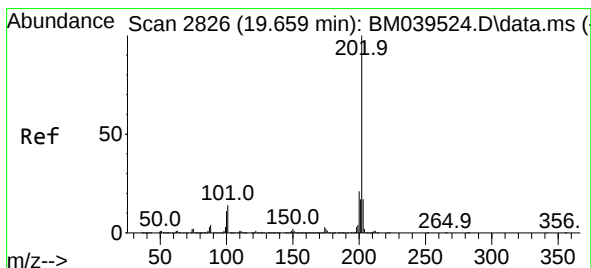
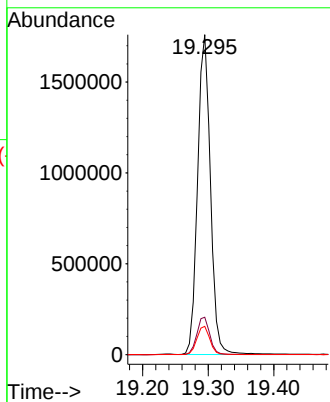
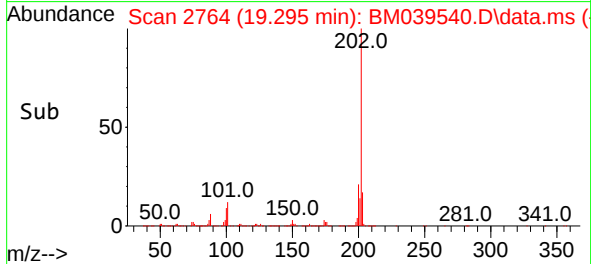
Instrument :
BNA_M
ClientSampleId :
SLCS232



Tgt Ion:202 Resp: 238145
Ion Ratio Lower Upper
202 100
101 11.7 10.4 15.6
100 8.8 7.7 11.5

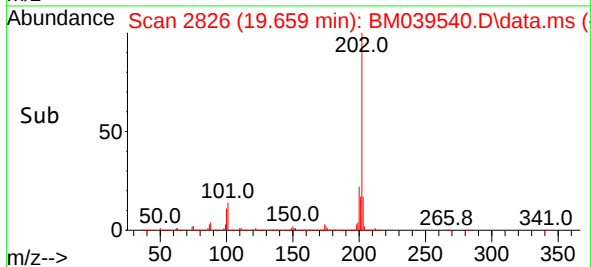
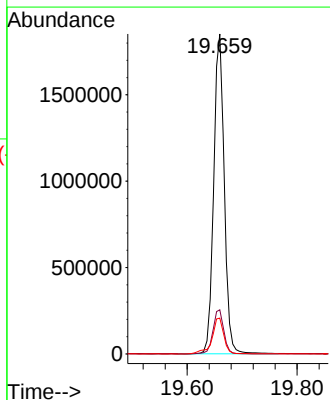
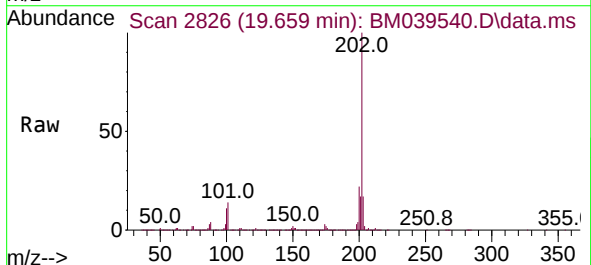
Manual Integrations
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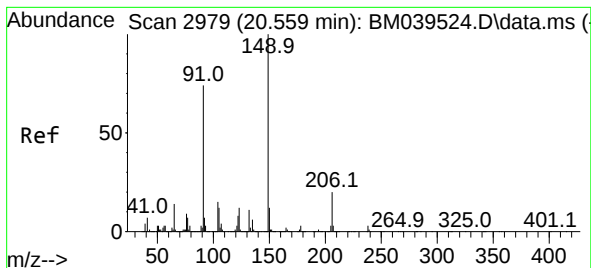
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#82
Pyrene
Concen: 33.257 ng/ul
RT: 19.659 min Scan# 2826
Delta R.T. -0.003 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

Tgt Ion:202 Resp: 2460190
Ion Ratio Lower Upper
202 100
101 13.8 12.1 18.1
100 11.2 9.6 14.4





#83

Butylbenzylphthalate

Concen: 32.387 ng/ul

RT: 20.559 min Scan# 2979

Delta R.T. -0.003 min

Lab File: BM039540.D

Acq: 21 Apr 2023 00:25

Instrument :

BNA_M

ClientSampleId :

SLCS232

Tgt Ion:149 Resp: 1130894

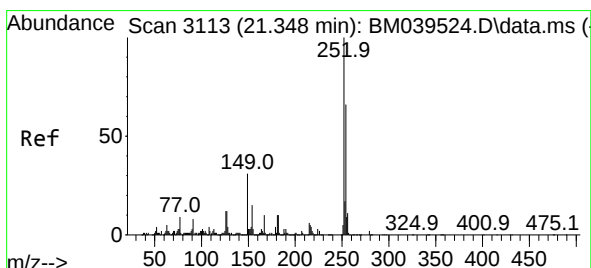
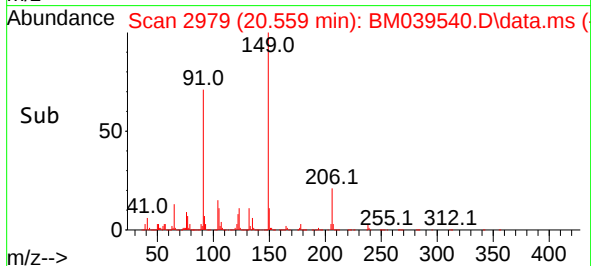
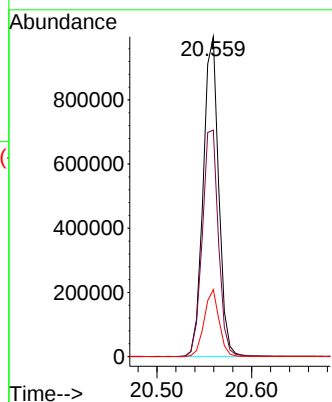
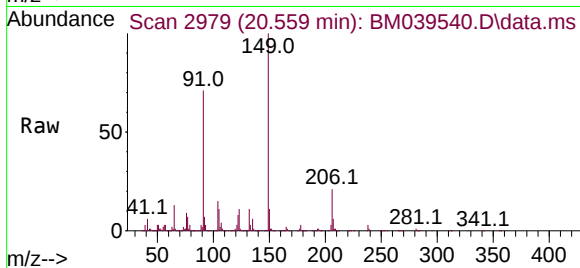
Ion	Ratio	Lower	Upper
149	100		
91	70.8	59.4	89.0
206	20.9	15.8	23.8

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: 30.923 ng/ul

RT: 21.348 min Scan# 3113

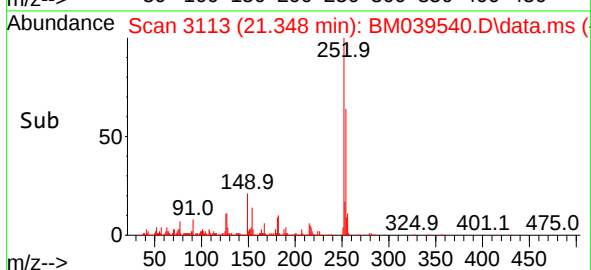
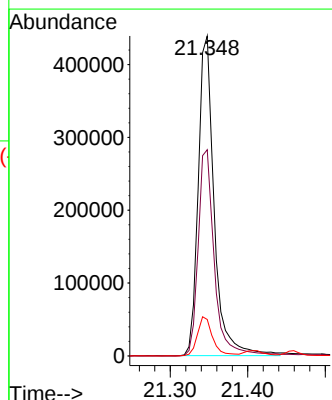
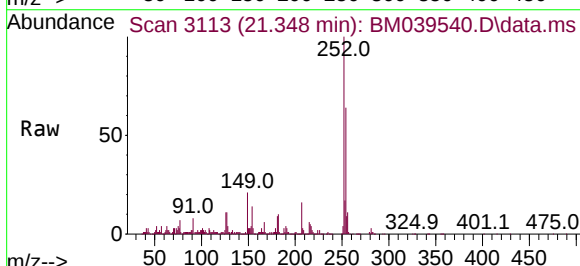
Delta R.T. -0.003 min

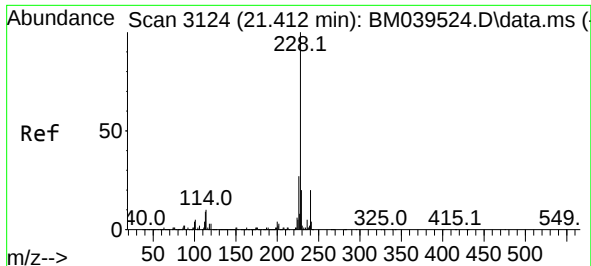
Lab File: BM039540.D

Acq: 21 Apr 2023 00:25

Tgt Ion:252 Resp: 629142

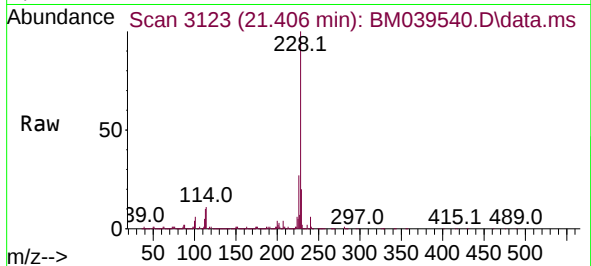
Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.9	76.3
126	11.4	10.4	15.6





#85
Benzo(a)anthracene
Concen: 32.958 ng/ul
RT: 21.406 min Scan# 3110
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

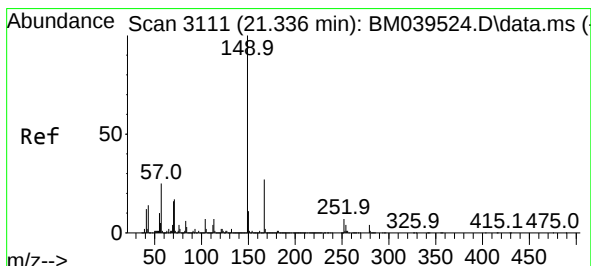
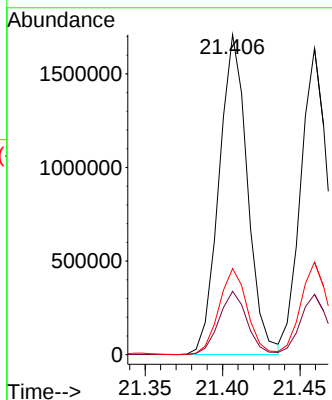
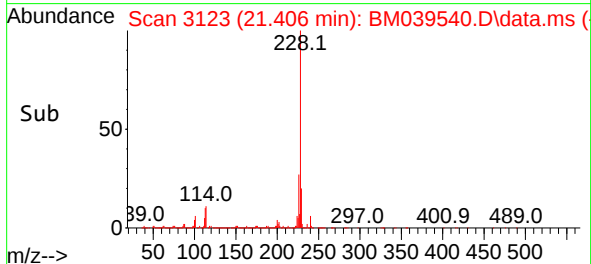
Instrument :
BNA_M
ClientSampleId :
SLCS232



Tgt Ion:228 Resp: 2187068
Ion Ratio Lower Upper
228 100
229 19.8 15.4 23.2
226 26.9 21.6 32.4

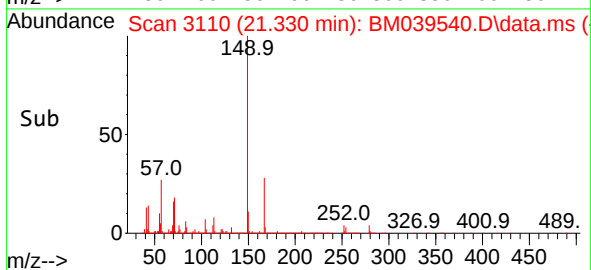
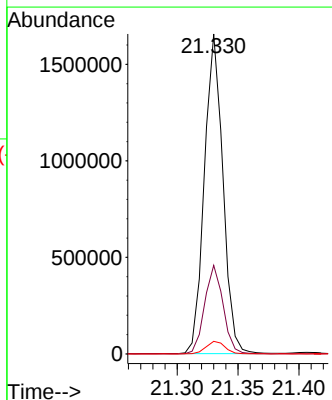
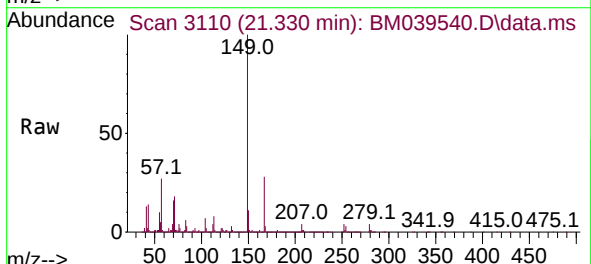
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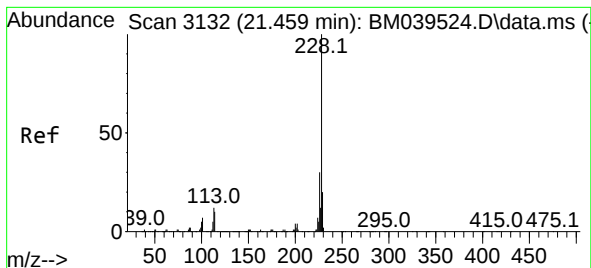
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 33.783 ng/ul
RT: 21.330 min Scan# 3110
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

Tgt Ion:149 Resp: 1754300
Ion Ratio Lower Upper
149 100
167 27.7 21.8 32.6
279 4.0 3.1 4.7





#87

Chrysene

Concen: 32.106 ng/ul

RT: 21.459 min Scan# 3132

Delta R.T. -0.009 min

Lab File: BM039540.D

Acq: 21 Apr 2023 00:25

Instrument :

BNA_M

ClientSampleId :

SLCS232

Tgt Ion:228 Resp: 2032269

Ion Ratio Lower Upper

228 100

226 30.2 23.9 35.9

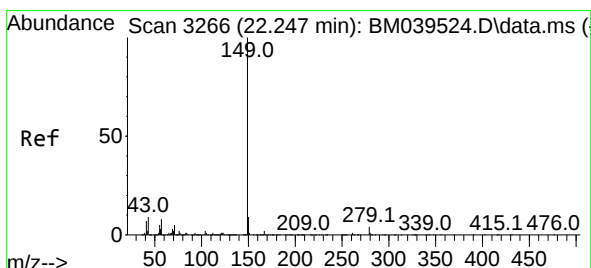
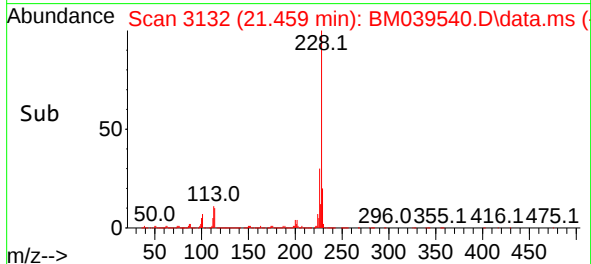
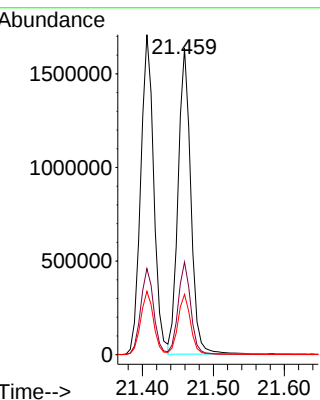
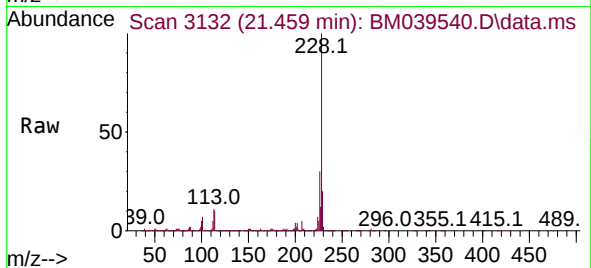
229 19.7 15.8 23.6

Manual Integrations

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Reviewed By :Christian Giraldo 04/21/2023

Supervised By :Jagrut Upadhyay 04/21/2023



#89

Di-n-octyl phthalate

Concen: 32.779 ng/ul

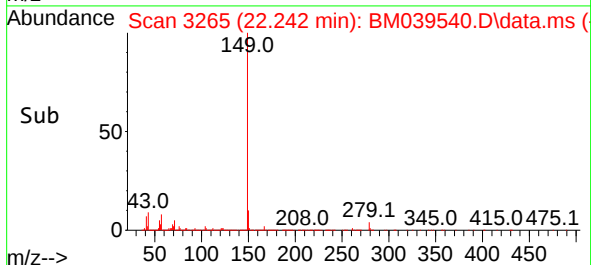
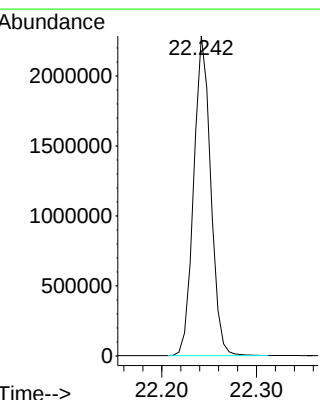
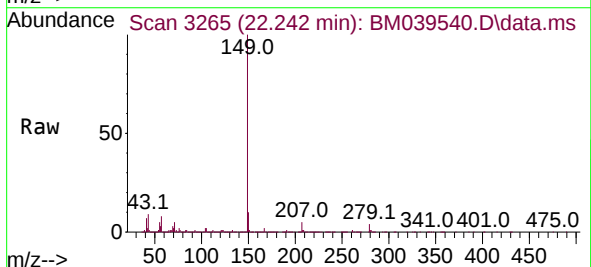
RT: 22.242 min Scan# 3265

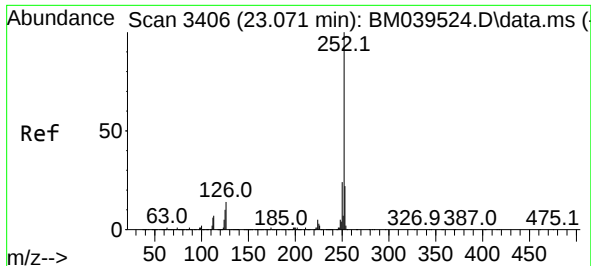
Delta R.T. -0.009 min

Lab File: BM039540.D

Acq: 21 Apr 2023 00:25

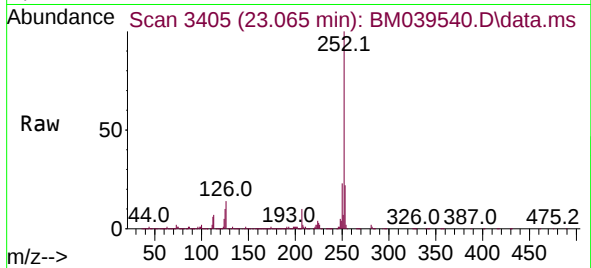
Tgt Ion:149 Resp: 2852476





#90
Benzo(b)fluoranthene
Concen: 31.884 ng/ul
RT: 23.065 min Scan# 3406
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

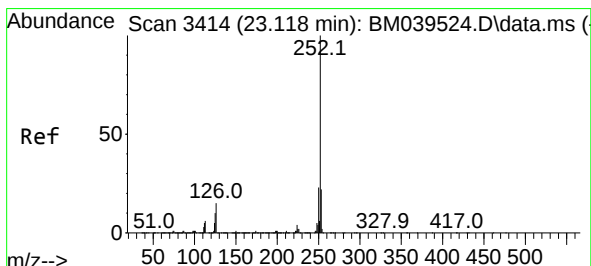
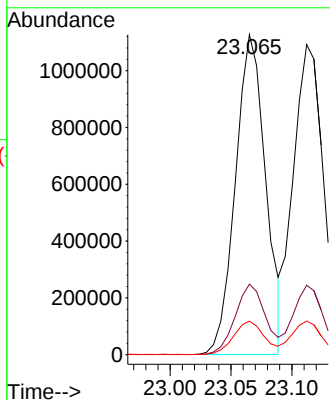
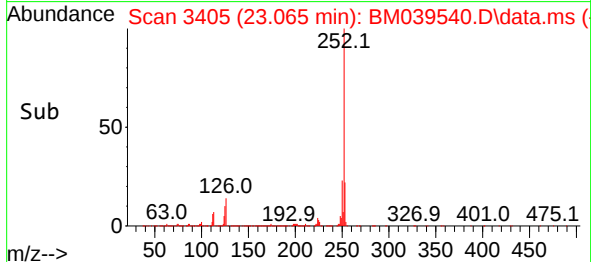
Instrument :
BNA_M
ClientSampleId :
SLCS232



Tgt Ion:252 Resp: 1943010
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 10.5 8.7 13.1

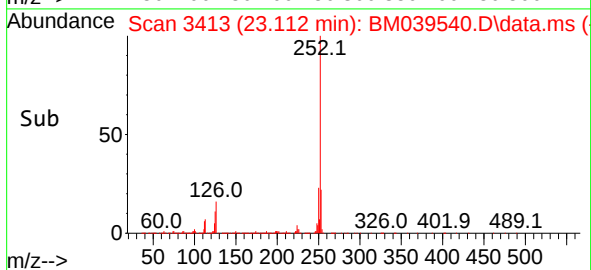
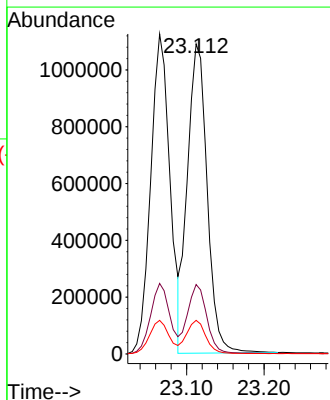
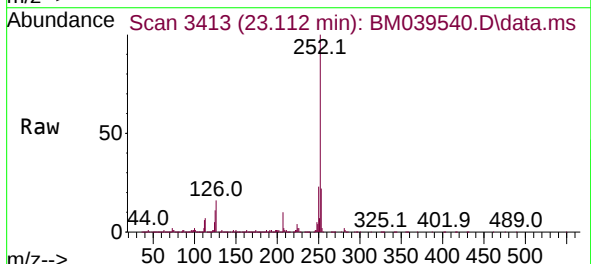
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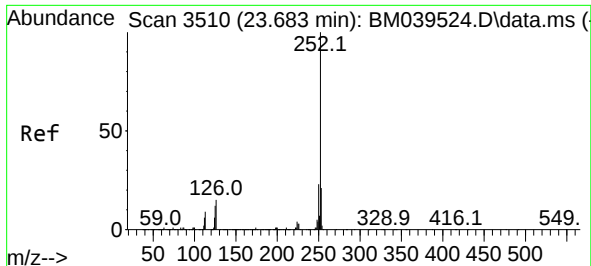
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#91
Benzo(k)fluoranthene
Concen: 32.254 ng/ul
RT: 23.112 min Scan# 3413
Delta R.T. -0.015 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

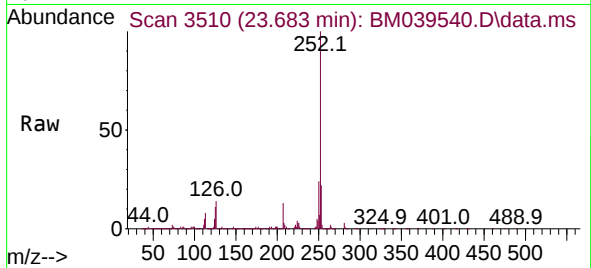
Tgt Ion:252 Resp: 1930313
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 10.8 8.6 12.8





#93
Benzo(a)pyrene
Concen: 32.524 ng/ul
RT: 23.683 min Scan# 3510
Delta R.T. -0.009 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

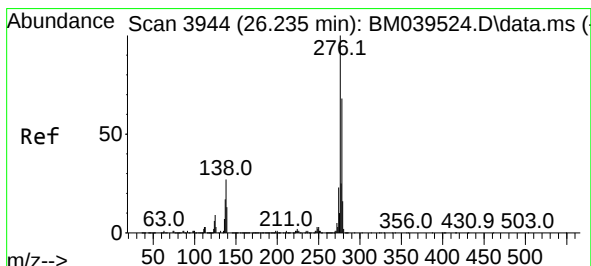
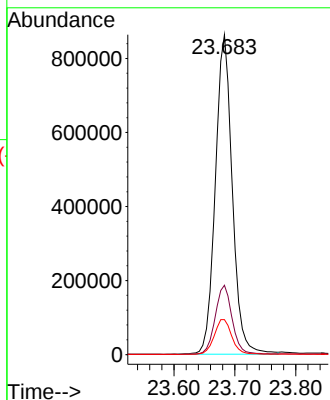
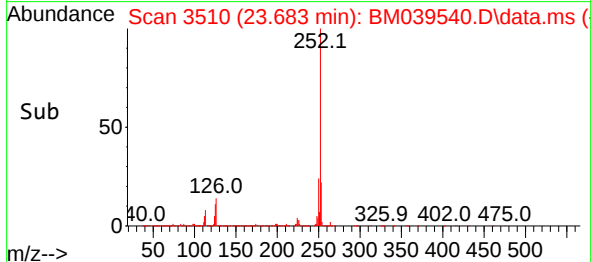
Instrument :
BNA_M
ClientSampleId :
SLCS232



Tgt Ion:252 Resp: 1670669
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 10.9 9.4 14.2

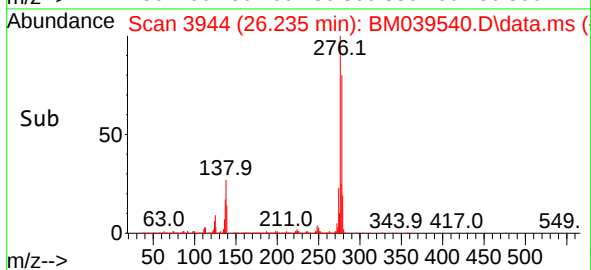
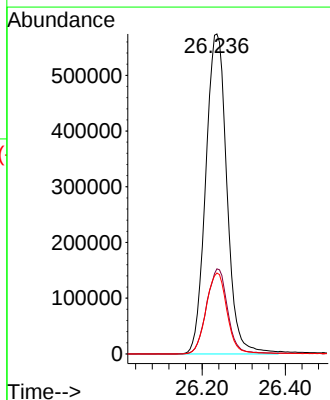
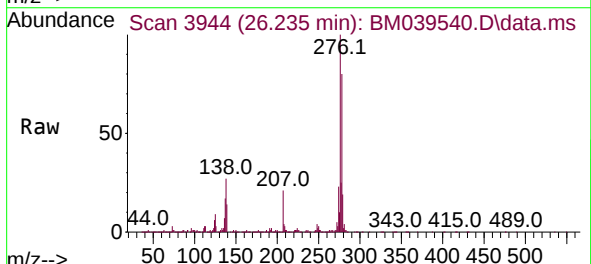
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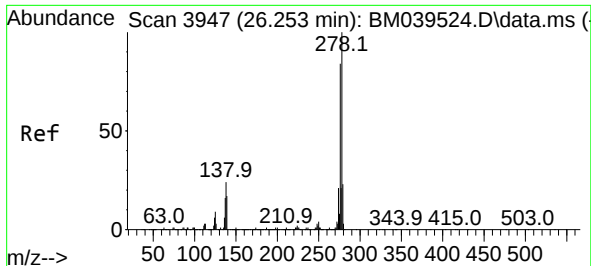
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 35.909 ng/ul
RT: 26.235 min Scan# 3944
Delta R.T. -0.015 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

Tgt Ion:276 Resp: 2028906
Ion Ratio Lower Upper
276 100
138 26.6 21.2 31.8
277 25.3 20.1 30.1





#95
Dibenzo(a,h)anthracene
Concen: 36.283 ng/ul
RT: 26.247 min Scan# 3947
Delta R.T. -0.020 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

Instrument :

BNA_M

ClientSampleId :

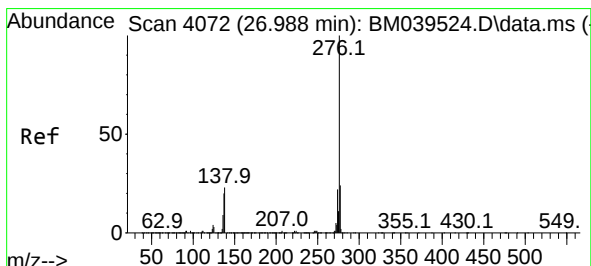
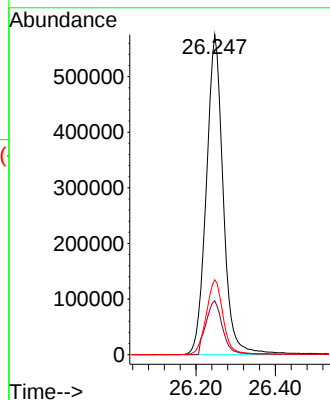
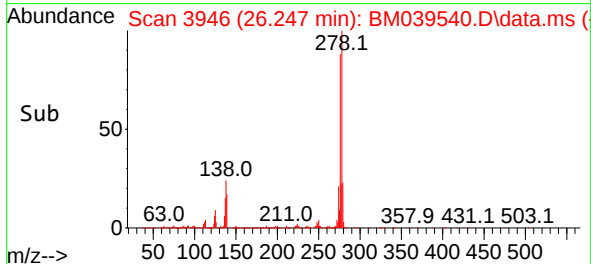
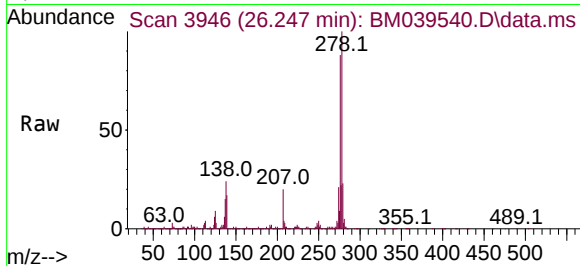
SLCS232

Tgt Ion:278 Resp: 1699706
Ion Ratio Lower Upper
278 100
139 16.8 13.5 20.3
279 23.4 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: 36.055 ng/ul
RT: 26.988 min Scan# 4072
Delta R.T. -0.015 min
Lab File: BM039540.D
Acq: 21 Apr 2023 00:25

Tgt Ion:276 Resp: 1622821
Ion Ratio Lower Upper
276 100
138 22.1 18.7 28.1
277 23.5 18.7 28.1

