

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
 Data File : BM039507.D
 Acq On : 19 Apr 2023 22:18
 Operator : CG/JU
 Sample : PB152215BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS215

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/20/2023
 Supervised By : Jagrut Upadhyay 04/20/2023

Quant Time: Apr 20 01:15:37 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	7.825	152	196563	20.000	ng/u1	0.00
20) Naphthalene-d8	10.636	136	876168	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.483	164	537113	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.236	188	1062611	20.000	ng/u1	0.00
79) Chrysene-d12	21.424	240	767997	20.000	ng/u1	0.00
88) Perylene-d12	23.788	264	780135	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	35703	6.972	ng/uL	0.00
4) Pyridine-d5	3.637	84	456235	31.708	ng/u1	0.00
7) Phenol-d5	7.013	99	626159	34.805	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.160	67	411436	34.601	ng/u1	0.00
11) 2-Chlorophenol-d4	7.360	132	514246	36.439	ng/u1	0.00
15) 4-Methylphenol-d8	8.560	113	502392	34.667	ng/u1	0.00
21) Nitrobenzene-d5	9.001	128	258291	36.642	ng/u1	0.00
24) 2-Nitrophenol-d4	9.719	143	291601	36.841	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.266	165	504873	37.070	ng/u1	0.00
31) 4-Chloroaniline-d4	10.783	131	640549	31.490	ng/u1	0.00
46) Dimethylphthalate-d6	13.901	166	1531270	35.350	ng/u1	0.00
49) Acenaphthylene-d8	14.177	160	1778456	36.546	ng/u1	0.00
54) 4-Nitrophenol-d4	14.718	143	201751	30.774	ng/u1	0.00
60) Fluorene-d10	15.477	176	1260700	35.523	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.613	200	232175	32.880	ng/u1	0.00
73) Anthracene-d10	17.336	188	1840224	36.010	ng/u1	0.00
81) Pyrene-d10	19.630	212	1908670	37.401	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.641	264	1538407	36.525	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.249	88	70077	12.505	ng/uL	98
5) Pyridine	3.654	79	459212	30.267	ng/u1	97
6) Benzaldehyde	6.966	77	328115	42.689	ng/u1	98
8) Phenol	7.037	94	632327	33.759	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.254	93	517705	33.150	ng/u1	100
12) 2-Chlorophenol	7.390	128	495984	34.927	ng/u1	99
13) 2-Methylphenol	8.289	108	479026	32.926	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.366	45	703675m	32.441	ng/u1	
16) Acetophenone	8.660	105	798953	33.564	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.648	70	429145	32.574	ng/u1	98
18) 4-Methylphenol	8.625	108	533870	33.989	ng/u1	98
19) Hexachloroethane	8.901	117	217087	33.658	ng/u1	99
22) Nitrobenzene	9.042	77	602853	34.637	ng/u1	99
23) Isophorone	9.566	82	1218848	32.841	ng/u1	100
25) 2-Nitrophenol	9.754	139	285672	34.590	ng/u1	98
26) 2,4-Dimethylphenol	9.825	107	580646	34.405	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.054	93	734872	33.673	ng/u1	100
29) 2,4-Dichlorophenol	10.295	162	477885	35.621	ng/u1	100
30) Naphthalene	10.683	128	1652289	34.084	ng/u1	99
32) 4-Chloroaniline	10.807	127	580370	28.956	ng/u1	99
33) Hexachlorobutadiene	10.960	225	310907	35.170	ng/u1	100
34) Caprolactam	11.601	113	153895	30.804	ng/u1	92
35) 4-Chloro-3-methylphenol	11.948	107	526637	33.621	ng/u1	99
36) 2-Methylnaphthalene	12.301	142	1087329	33.458	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.519	142	1114940	34.140	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.672	216	574940	35.662	ng/u1	100
40) Hexachlorocyclopentadiene	12.642	237	265003	27.588	ng/u1	96
41) 2,4,6-Trichlorophenol	12.919	196	385907	35.830	ng/u1	100
42) 2,4,5-Trichlorophenol	13.001	196	401734	35.888	ng/u1	99
43) 1,1'-Biphenyl	13.319	154	1459358	35.158	ng/u1	99
44) 2-Chloronaphthalene	13.360	162	1146316	35.205	ng/u1	99
45) 2-Nitroaniline	13.577	65	324517	34.536	ng/u1	98
47) Dimethylphthalate	13.948	163	1462110	34.091	ng/u1	100
48) 2,6-Dinitrotoluene	14.077	165	296563	34.190	ng/u1	95
50) Acenaphthylene	14.207	152	1805908	34.693	ng/u1	99
51) 3-Nitroaniline	14.407	138	251920	30.986	ng/u1	99
52) Acenaphthene	14.548	153	1224561	34.168	ng/u1	99
53) 2,4-Dinitrophenol	14.624	184	119364	25.852	ng/u1	97
55) 4-Nitrophenol	14.736	109	148189	29.759	ng/u1	98
56) Dibenzofuran	14.883	168	1666333	34.207	ng/u1	100
57) 2,4-Dinitrotoluene	14.866	165	408763	33.915	ng/u1	98
58) 2,3,4,6-Tetrachlorophenol	15.118	232	343871	34.319	ng/u1	98
59) Diethylphthalate	15.313	149	1495800	33.645	ng/u1	100
61) Fluorene	15.536	166	1361295	33.782	ng/u1	100
62) 4-Chlorophenyl-phenyle...	15.530	204	688713	34.482	ng/u1	97
63) 4-Nitroaniline	15.577	138	212982	34.161	ng/u1	96
66) 4,6-Dinitro-2-methylph...	15.630	198	218995	32.257	ng/u1	100
67) N-Nitrosodiphenylamine	15.748	169	1128725	35.652	ng/u1	100
68) 4-Bromophenyl-phenylether	16.424	248	412880	35.975	ng/u1	99
69) Hexachlorobenzene	16.536	284	474900	36.019	ng/u1	99
70) Atrazine	16.707	200	373186	31.767	ng/u1	99
71) Pentachlorophenol	16.889	266	250099	32.448	ng/u1	99
72) Phenanthrene	17.277	178	2024142	34.311	ng/u1	99
74) Anthracene	17.371	178	2025461	34.224	ng/u1	100
75) 1,2,3,4-Tetrachloroben...	13.277	216	587158	37.102	ng/uL	100
76) Pentachlorobenzene	14.801	250	573751	36.833	ng/uL	99
77) Carbazole	17.648	167	1737221	33.033	ng/u1	99
78) Di-n-butylphthalate	18.206	149	2517224	33.841	ng/u1	99
80) Fluoranthene	19.301	202	2178890	36.426	ng/u1	97
82) Pyrene	19.659	202	2202006	35.560	ng/u1	99
83) Butylbenzylphthalate	20.559	149	1017139	34.798	ng/u1	98
84) 3,3'-Dichlorobenzidine	21.347	252	616220	36.183	ng/u1	99
85) Benzo(a)anthracene	21.412	228	1897656	34.162	ng/u1	100
86) Bis(2-ethylhexyl)phtha...	21.336	149	1519618	34.959	ng/u1	98
87) Chrysene	21.465	228	1839946	34.725	ng/u1	100
89) Di-n-octyl phthalate	22.247	149	2484465	31.696	ng/u1	100
90) Benzo(b)fluoranthene	23.071	252	1816170	33.086	ng/u1	100
91) Benzo(k)fluoranthene	23.118	252	1841944	34.168	ng/u1	100
93) Benzo(a)pyrene	23.688	252	1609082	34.777	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	26.241	276	2034843	39.983	ng/u1	99
95) Dibenzo(a,h)anthracene	26.253	278	1681551	39.850	ng/u1	100
96) Benzo(g,h,i)perylene	26.994	276	1656163	40.850	ng/u1	99

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

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SLCS215

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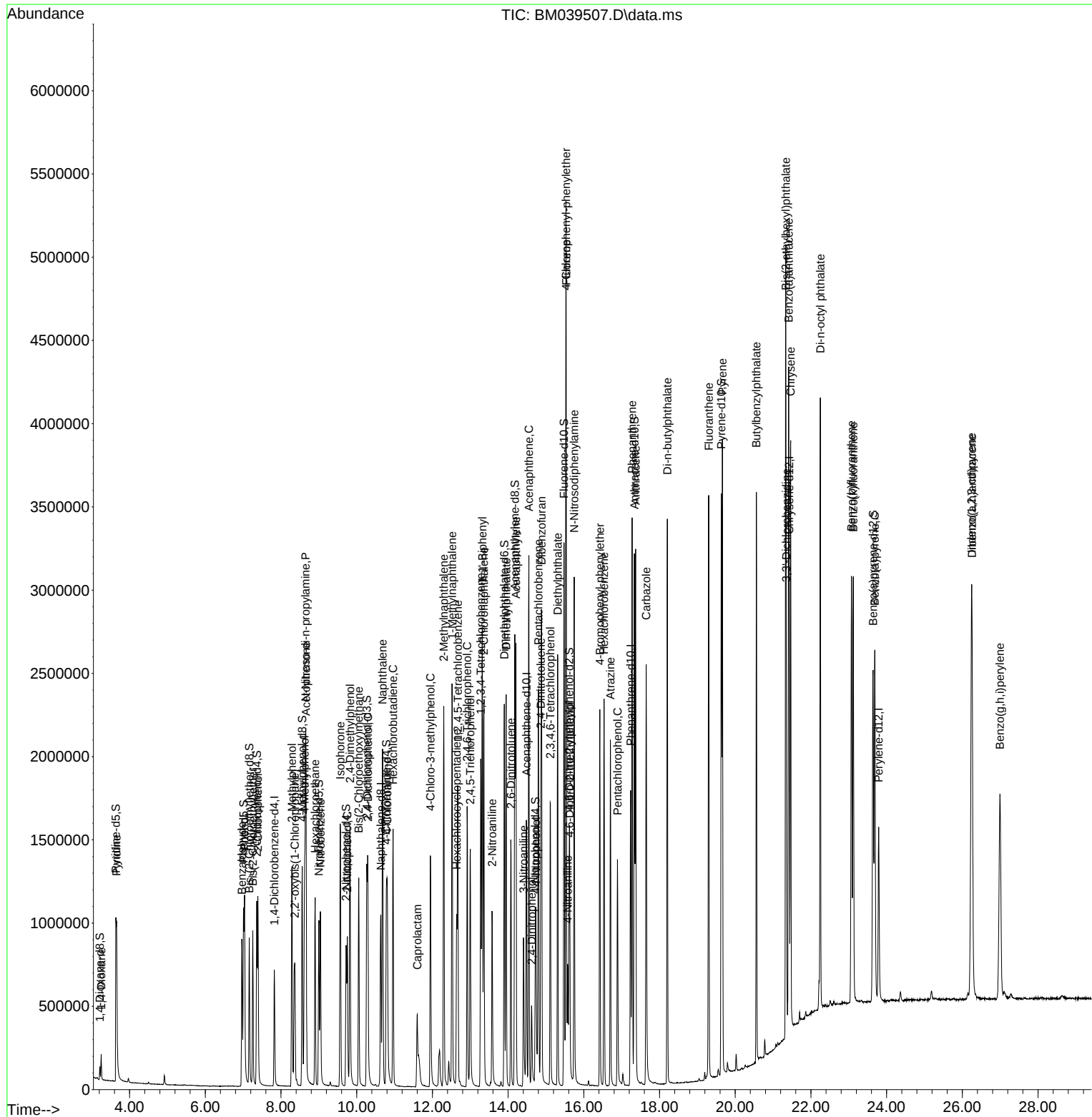
Quant Time: Apr 20 01:15:37 2023

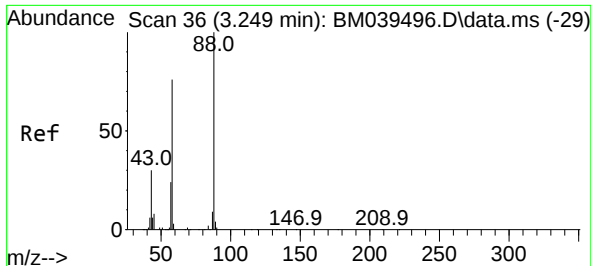
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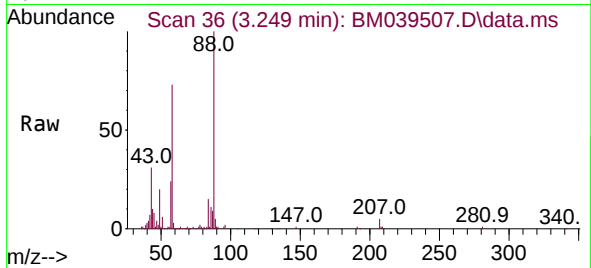
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 12.505 ng/uL
RT: 3.249 min Scan# 30
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

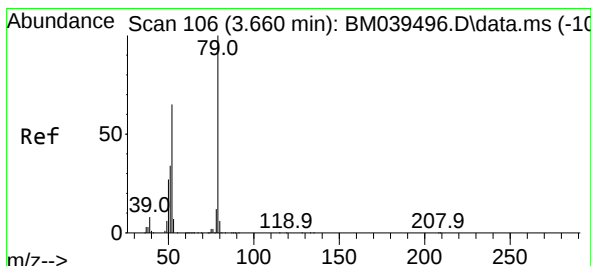
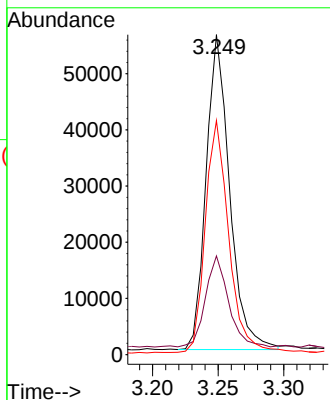
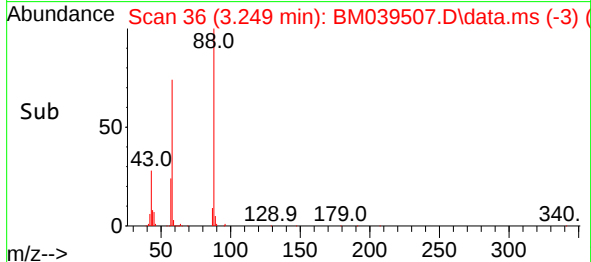
Instrument :
BNA_M
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SLCS215



Tgt Ion: 88 Resp: 70072
Ion Ratio Lower Upper
88 100
43 30.9 24.6 36.8
58 73.1 56.7 85.1

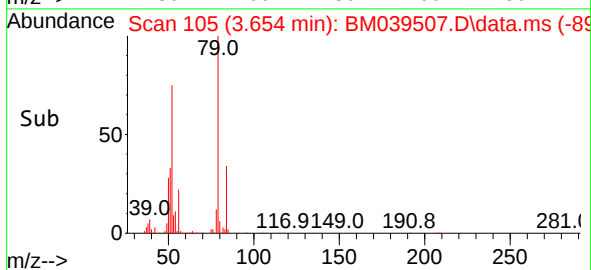
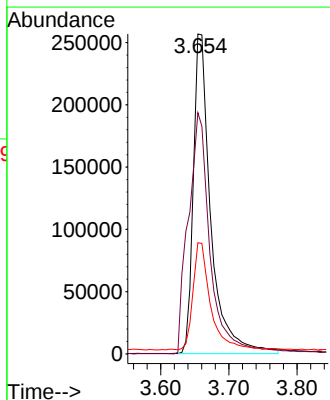
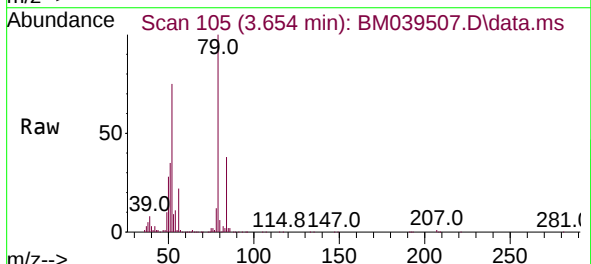
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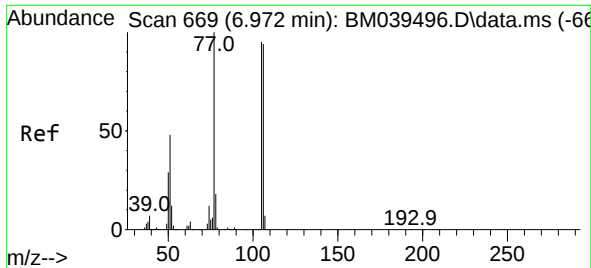
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#5
Pyridine
Concen: 30.267 ng/uL
RT: 3.654 min Scan# 105
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

Tgt Ion: 79 Resp: 459212
Ion Ratio Lower Upper
79 100
52 75.4 61.9 92.9
51 34.7 29.7 44.5





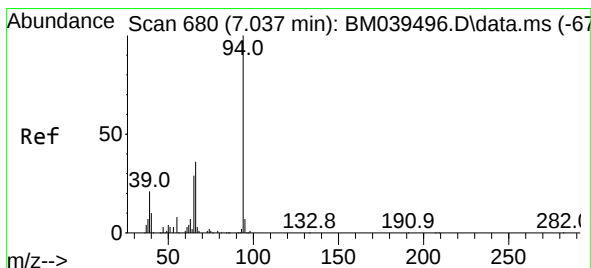
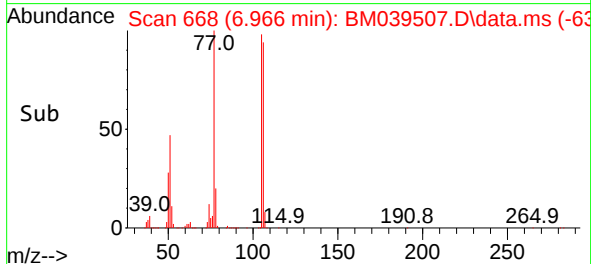
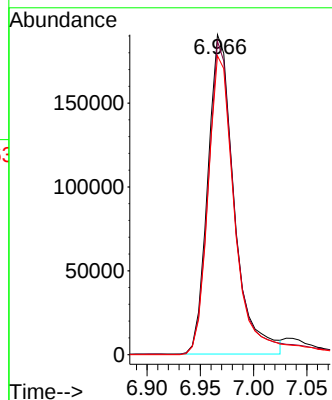
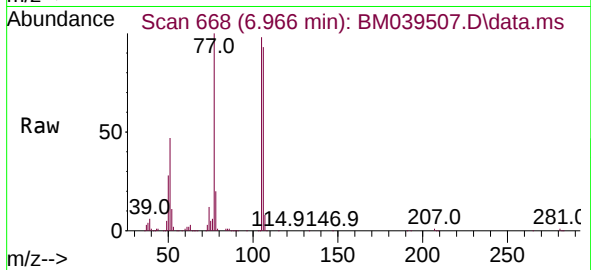
#6
Benzaldehyde
Concen: 42.689 ng/ul
RT: 6.966 min Scan# 60
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 328115
Ion Ratio Lower Upper
77 100
105 97.9 76.3 114.5
106 93.4 75.4 113.0

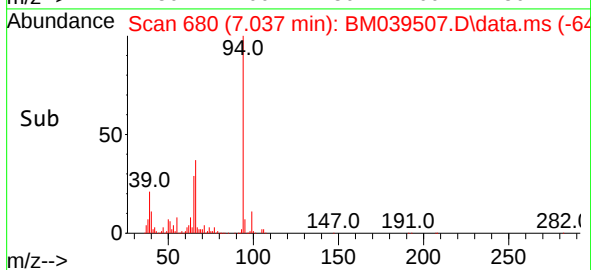
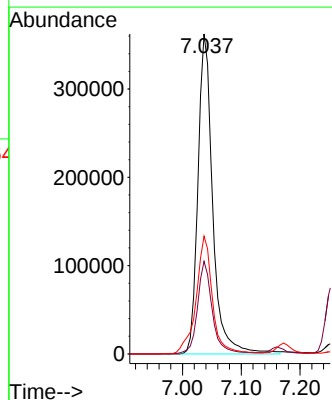
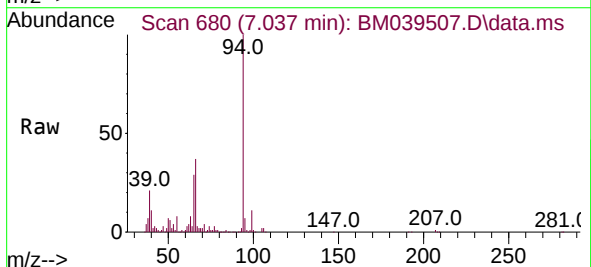
Manual Integrations
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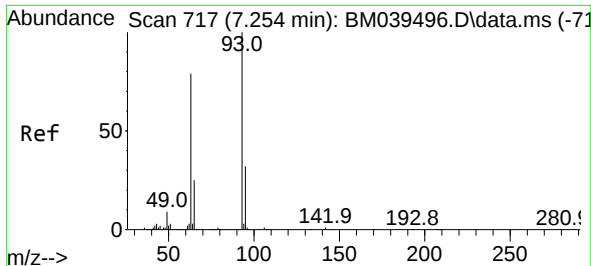
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#8
Phenol
Concen: 33.759 ng/ul
RT: 7.037 min Scan# 680
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

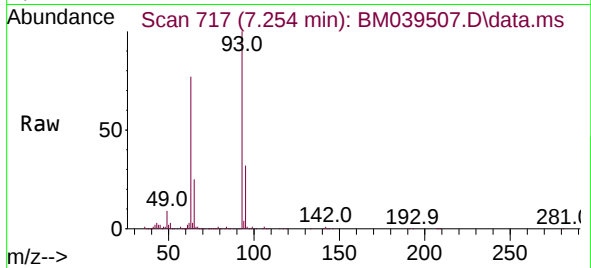
Tgt Ion: 94 Resp: 632327
Ion Ratio Lower Upper
94 100
65 28.9 22.2 33.4
66 36.8 29.6 44.4





#10
Bis(2-Chloroethyl)ether
Concen: 33.150 ng/ul
RT: 7.254 min Scan# 717
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

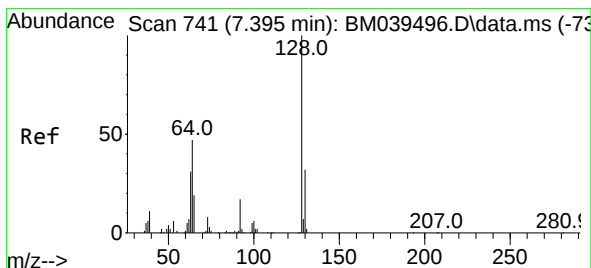
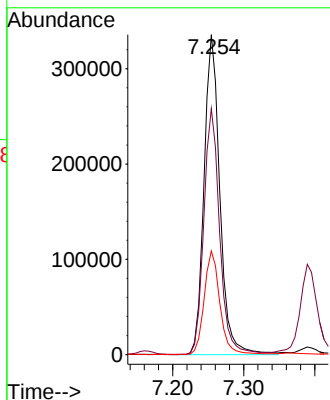
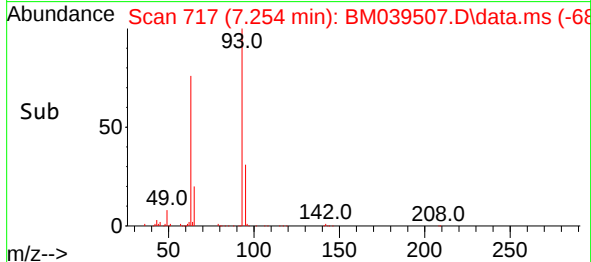
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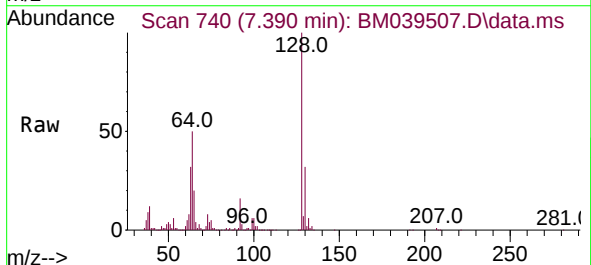
Tgt Ion: 93 Resp: 517705
Ion Ratio Lower Upper
93 100
63 76.9 61.9 92.9
95 32.4 25.8 38.8

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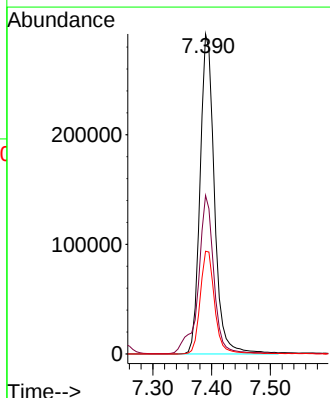
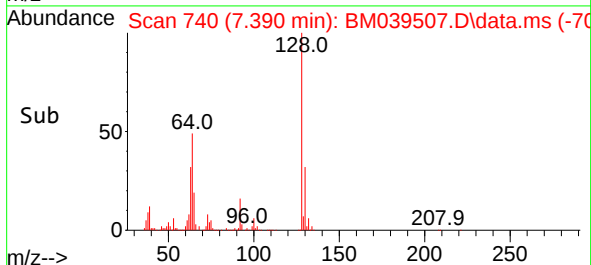
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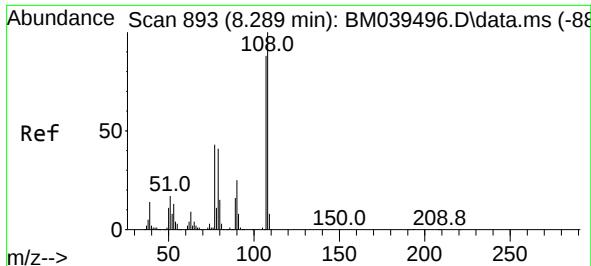


#12
2-Chlorophenol
Concen: 34.927 ng/ul
RT: 7.390 min Scan# 740
Delta R.T. -0.003 min
Lab File: BM039507.D
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Tgt Ion:128 Resp: 495984
Ion Ratio Lower Upper
128 100
64 49.5 38.8 58.2
130 32.1 25.4 38.0





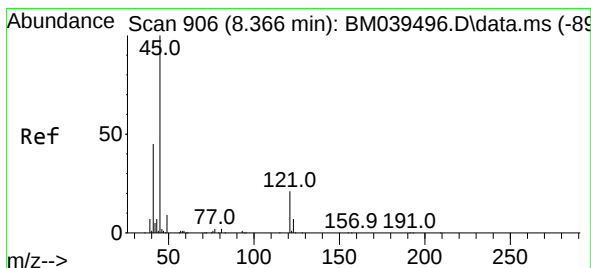
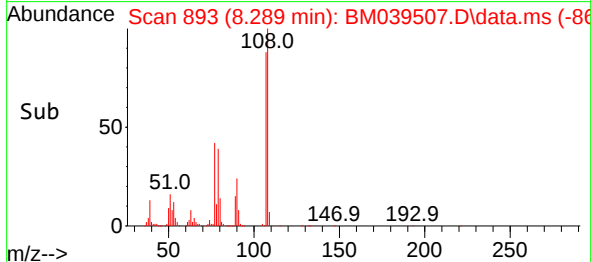
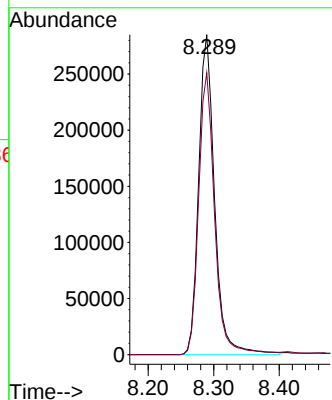
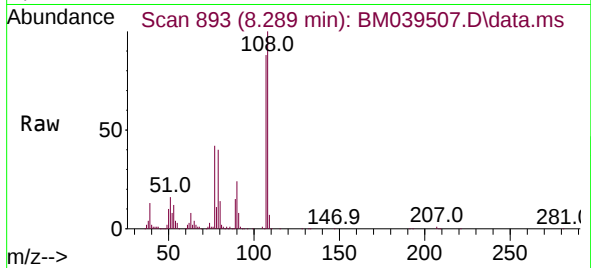
#13
2-Methylphenol
Concen: 32.926 ng/ul
RT: 8.289 min Scan# 893
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

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Tgt Ion:108 Resp: 479026
Ion Ratio Lower Upper
108 100
107 88.1 71.7 107.5

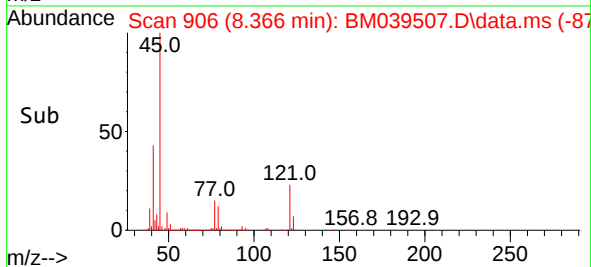
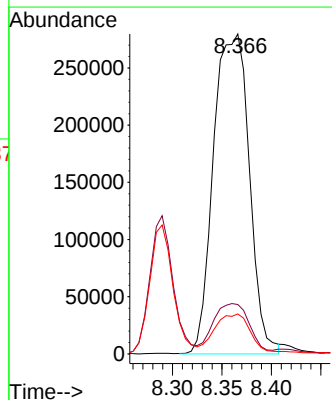
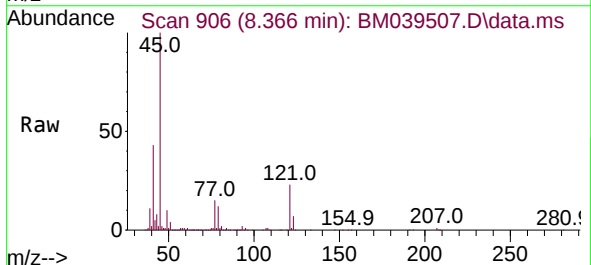
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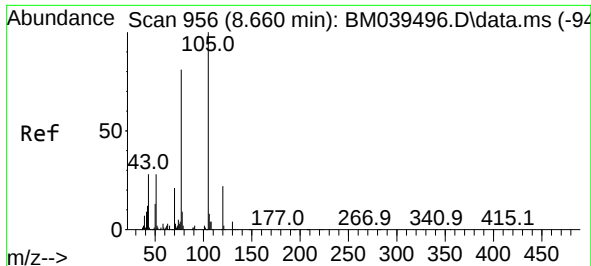
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 32.441 ng/ul m
RT: 8.366 min Scan# 906
Delta R.T. 0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

Tgt Ion: 45 Resp: 703675
Ion Ratio Lower Upper
45 100
77 15.4 12.3 18.5
79 12.5 9.8 14.6





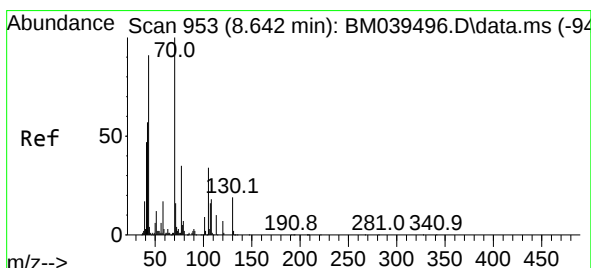
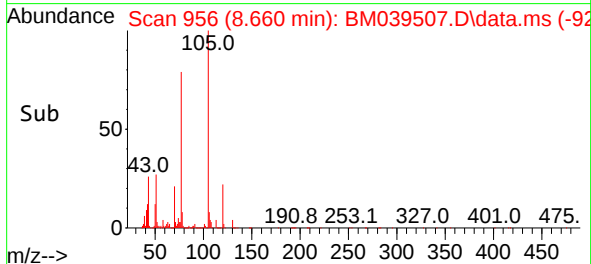
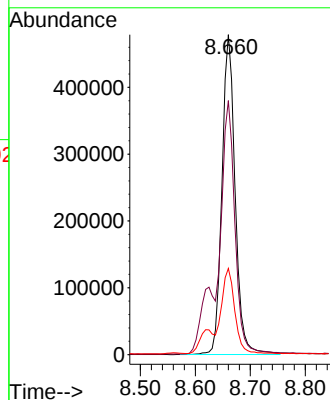
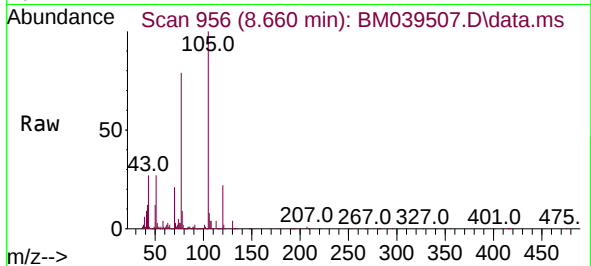
#16
Acetophenone
Concen: 33.564 ng/ul
RT: 8.660 min Scan# 91
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

Instrument :
BNA_M
ClientSampleId :
SLCS215

Tgt Ion:105 Resp: 798953
Ion Ratio Lower Upper
105 100
77 79.4 64.1 96.1
51 26.9 22.2 33.4

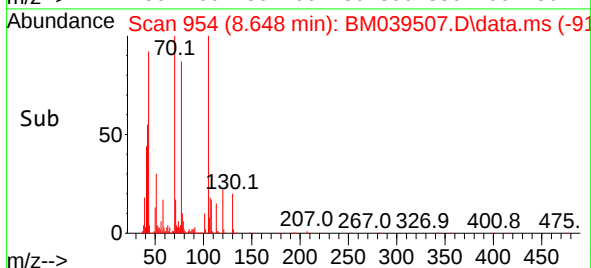
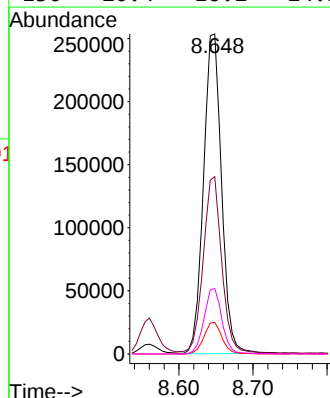
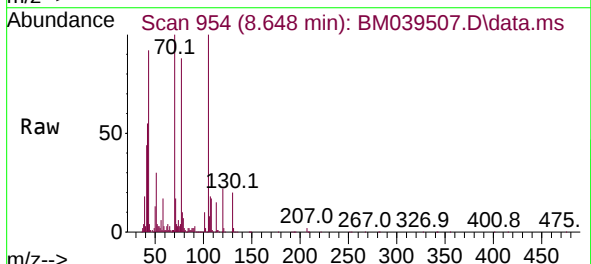
Manual Integrations
APPROVED

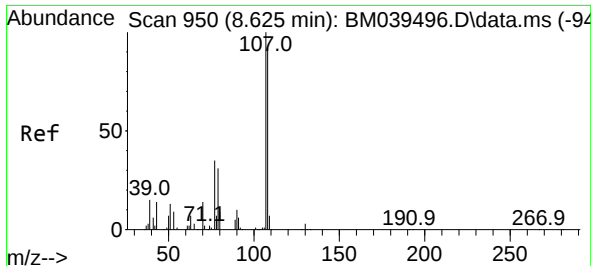
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#17
N-Nitroso-di-n-propylamine
Concen: 32.574 ng/ul
RT: 8.648 min Scan# 954
Delta R.T. 0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

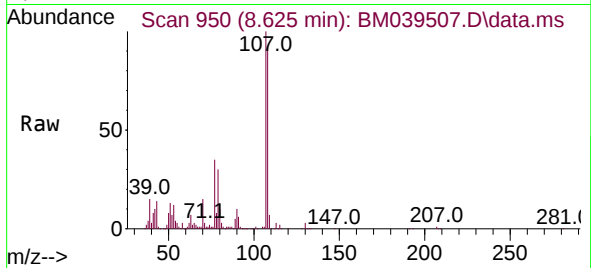
Tgt Ion: 70 Resp: 429145
Ion Ratio Lower Upper
70 100
42 55.4 43.0 64.4
101 9.9 7.4 11.2
130 20.4 16.2 24.2





#18
4-Methylphenol
Concen: 33.989 ng/ul
RT: 8.625 min Scan# 950
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

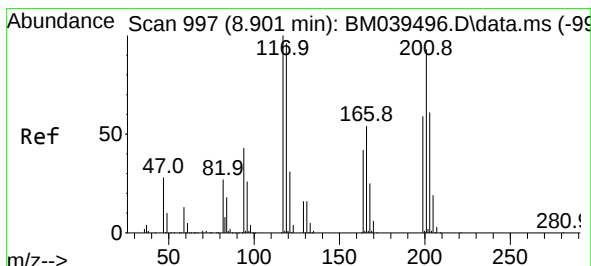
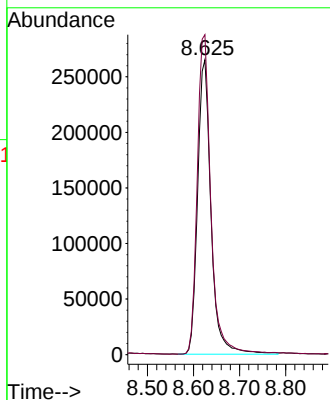
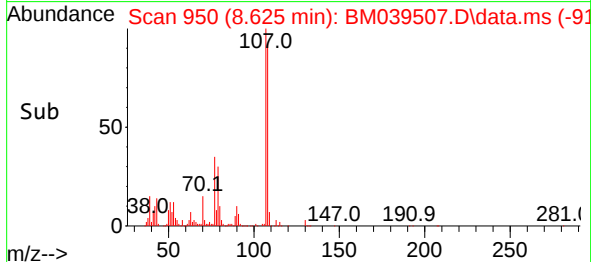
Instrument :
BNA_M
ClientSampleId :
SLCS215



Tgt Ion:108 Resp: 533876
Ion Ratio Lower Upper
108 100
107 108.5 88.6 133.0

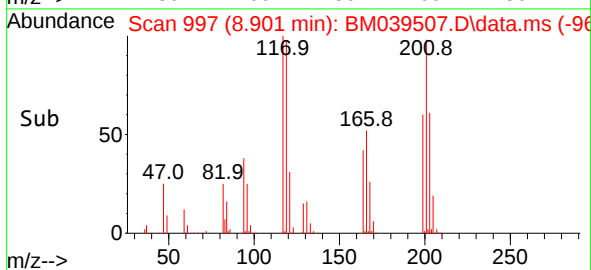
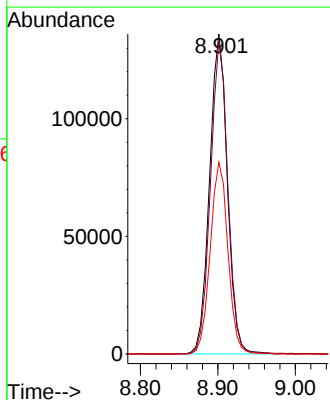
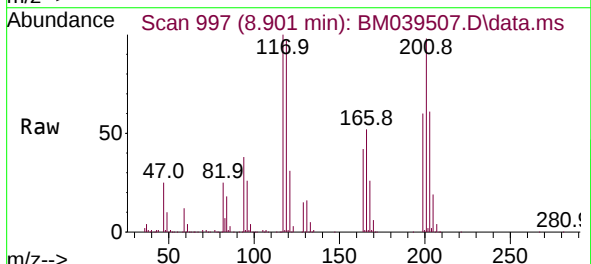
Manual Integrations
APPROVED

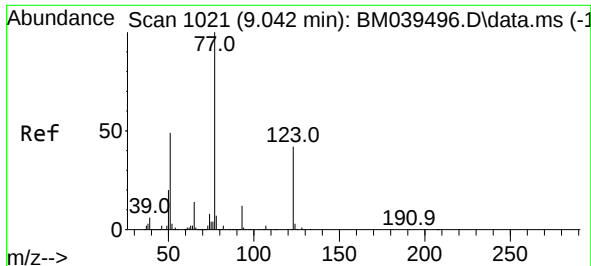
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#19
Hexachloroethane
Concen: 33.658 ng/ul
RT: 8.901 min Scan# 997
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

Tgt Ion:117 Resp: 217087
Ion Ratio Lower Upper
117 100
201 97.6 78.3 117.5
199 59.9 47.4 71.0





#22

Nitrobenzene

Concen: 34.637 ng/ul

RT: 9.042 min Scan# 1021

Delta R.T. -0.003 min

Lab File: BM039507.D

Acq: 19 Apr 2023 22:18

Instrument :

BNA_M

ClientSampleId :

SLCS215

Tgt Ion: 77 Resp: 602853

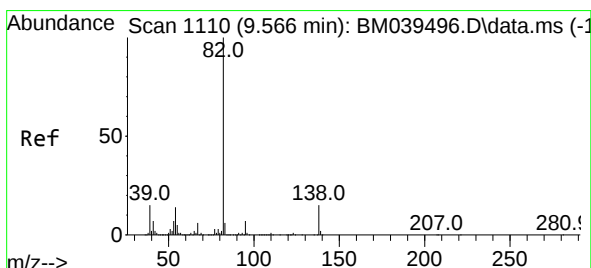
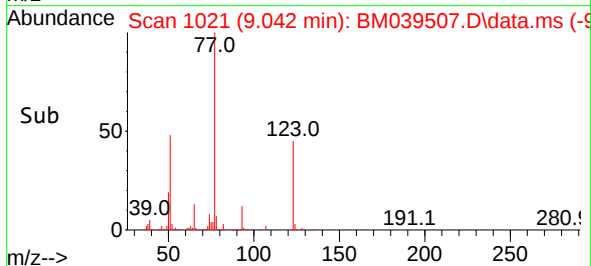
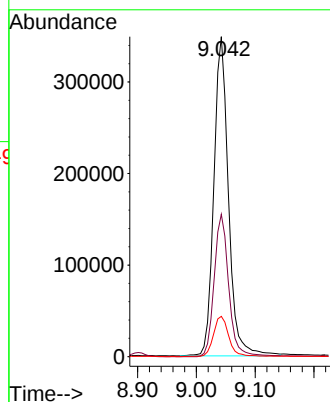
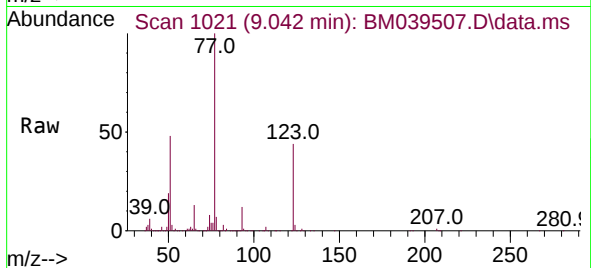
Ion	Ratio	Lower	Upper
77	100		
123	44.5	36.1	54.1
65	12.6	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/20/2023

Supervised By :Jagrut Upadhyay 04/20/2023



#23

Isophorone

Concen: 32.841 ng/ul

RT: 9.566 min Scan# 1110

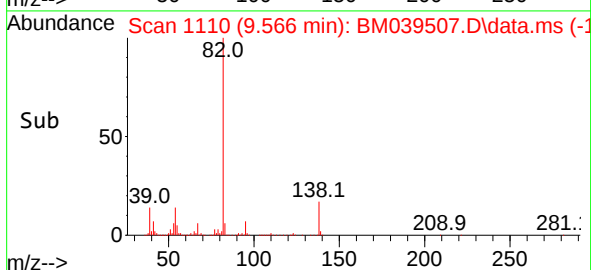
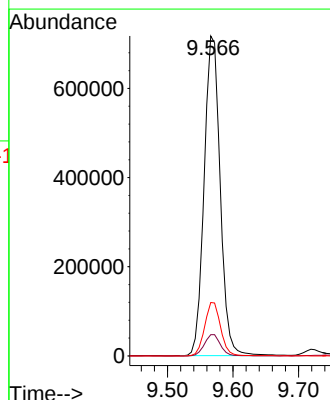
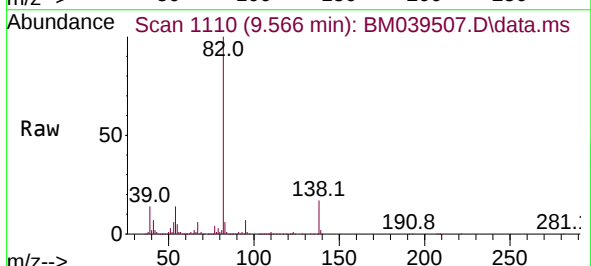
Delta R.T. -0.003 min

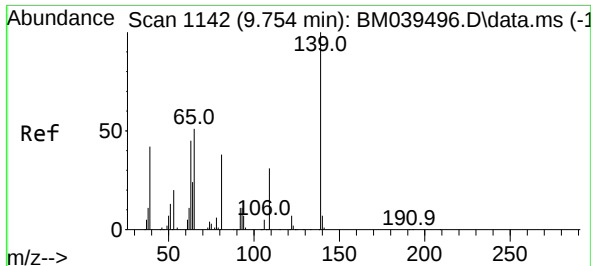
Lab File: BM039507.D

Acq: 19 Apr 2023 22:18

Tgt Ion: 82 Resp: 1218848

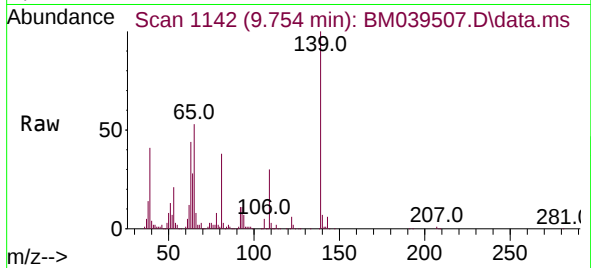
Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.4	8.2
138	16.7	13.2	19.8





#25
2-Nitrophenol
Concen: 34.590 ng/ul
RT: 9.754 min Scan# 1142
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

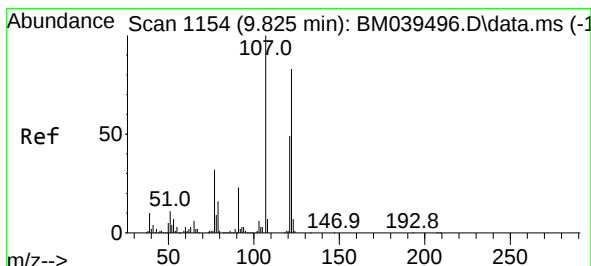
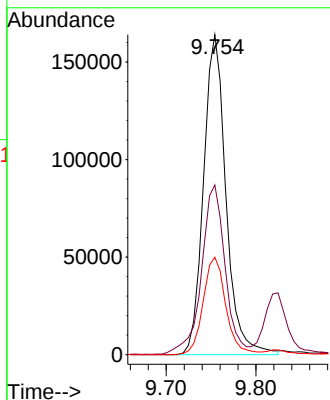
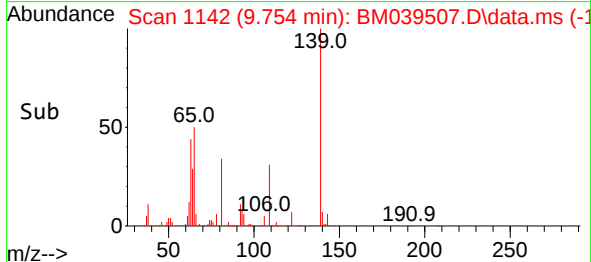
Instrument :
BNA_M
ClientSampleId :
SLCS215



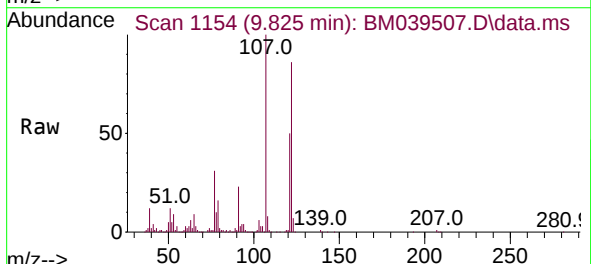
Tgt Ion:139 Resp: 285672
Ion Ratio Lower Upper
139 100
65 53.0 40.7 61.1
109 30.4 23.9 35.9

Manual Integrations
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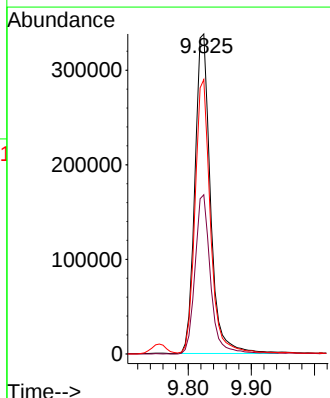
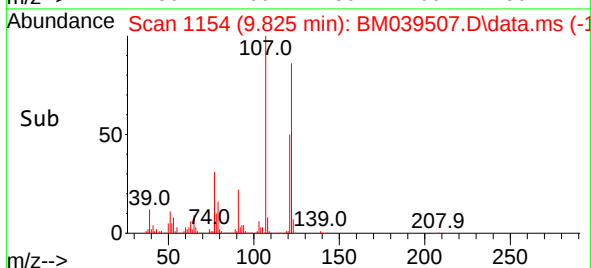
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

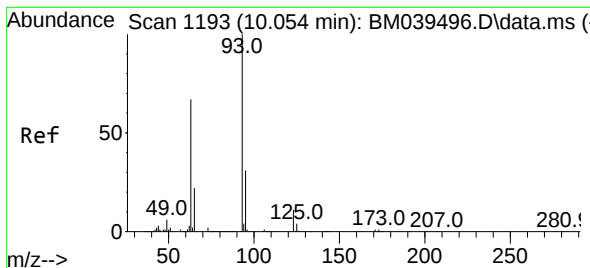


#26
2,4-Dimethylphenol
Concen: 34.405 ng/ul
RT: 9.825 min Scan# 1154
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18



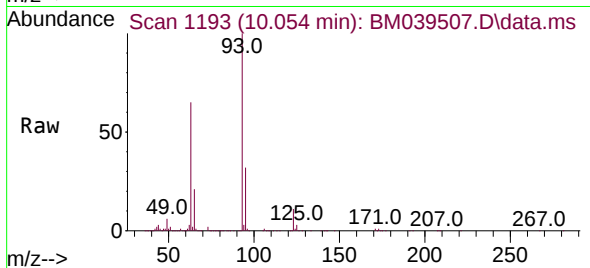
Tgt Ion:107 Resp: 580646
Ion Ratio Lower Upper
107 100
121 49.7 39.1 58.7
122 85.7 68.1 102.1





#27
Bis(2-Chloroethoxy)methane
Concen: 33.673 ng/ul
RT: 10.054 min Scan# 1193
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

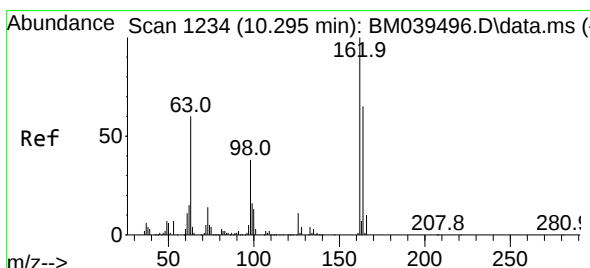
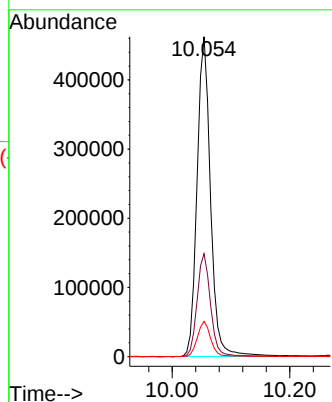
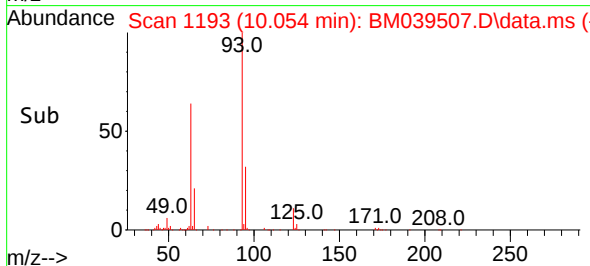
Instrument :
BNA_M
ClientSampleId :
SLCS215



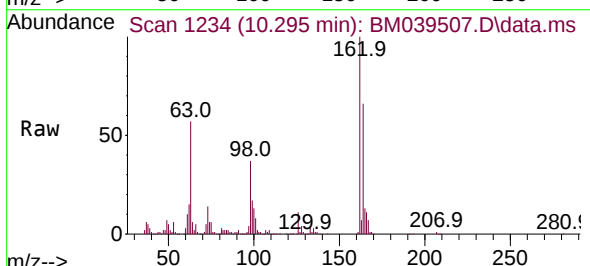
Tgt Ion: 93 Resp: 734872
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.6
123 11.0 8.8 13.2

Manual Integrations
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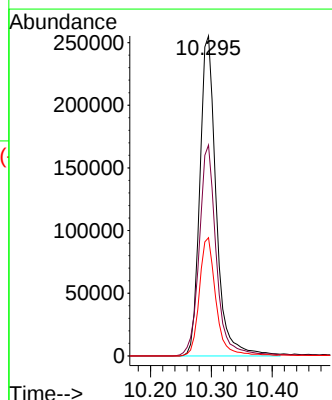
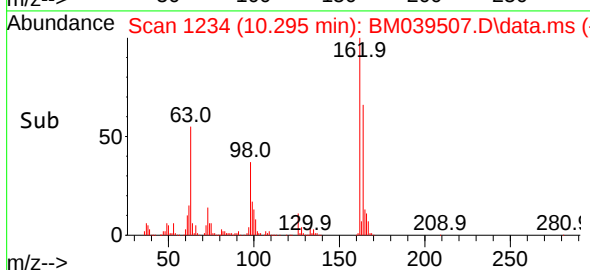
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

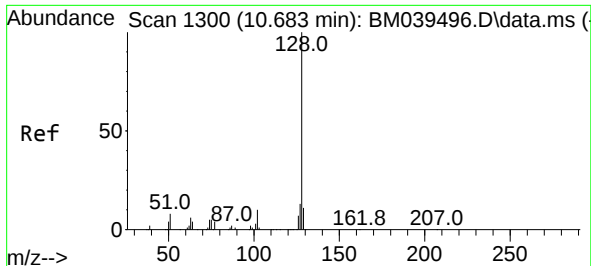


#29
2,4-Dichlorophenol
Concen: 35.621 ng/ul
RT: 10.295 min Scan# 1234
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18



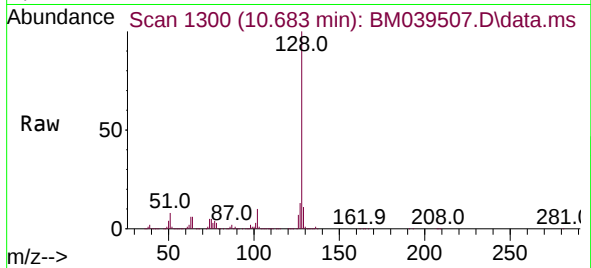
Tgt Ion:162 Resp: 477885
Ion Ratio Lower Upper
162 100
164 65.9 52.4 78.6
98 36.9 29.4 44.0





#30
Naphthalene
Concen: 34.084 ng/ul
RT: 10.683 min Scan# 1300
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

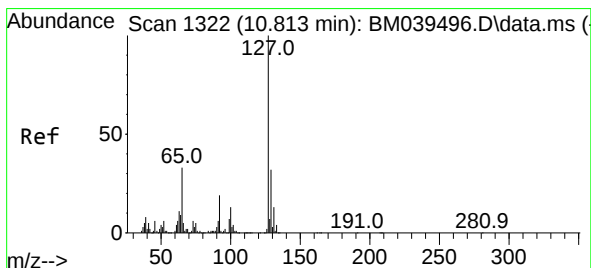
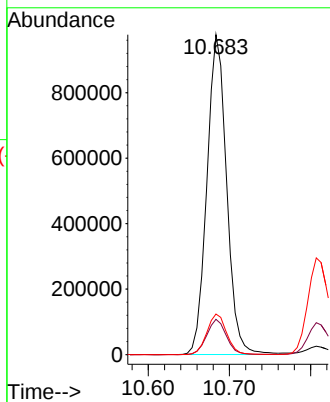
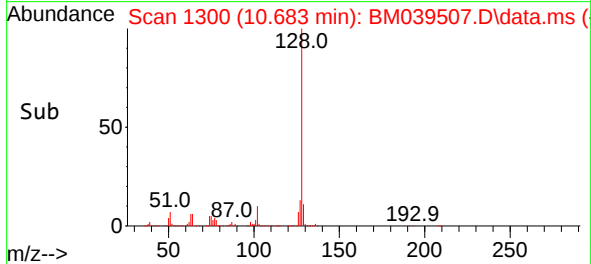
Instrument :
BNA_M
ClientSampleId :
SLCS215



Tgt Ion:128 Resp: 1652289
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.7 10.5 15.7

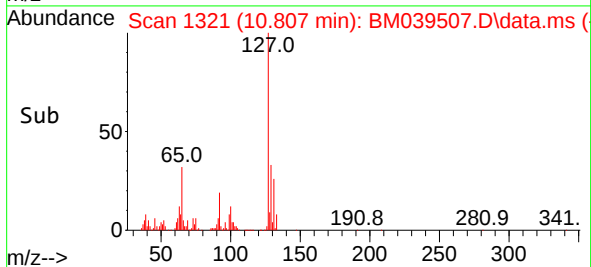
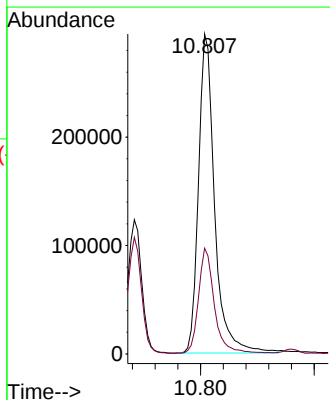
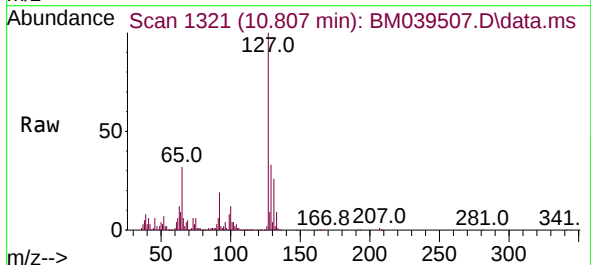
Manual Integrations
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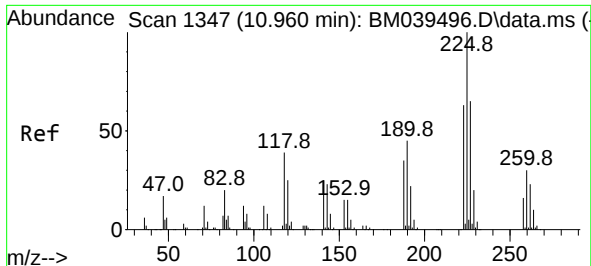
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#32
4-Chloroaniline
Concen: 28.956 ng/ul
RT: 10.807 min Scan# 1321
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

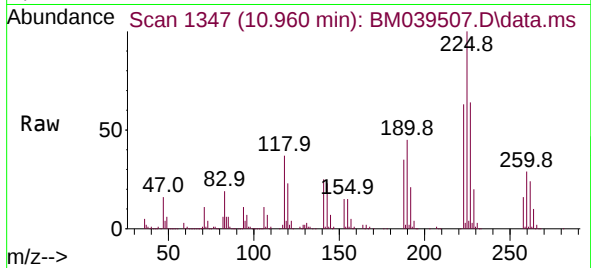
Tgt Ion:127 Resp: 580370
Ion Ratio Lower Upper
127 100
129 33.1 25.8 38.8





#33
Hexachlorobutadiene
Concen: 35.170 ng/ul
RT: 10.960 min Scan# 1347
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

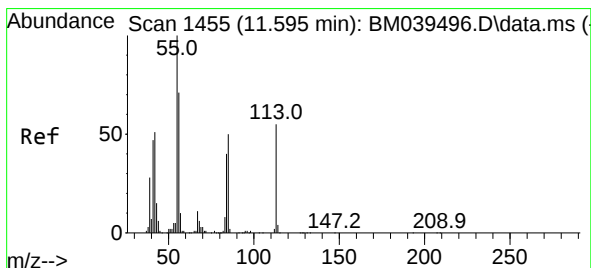
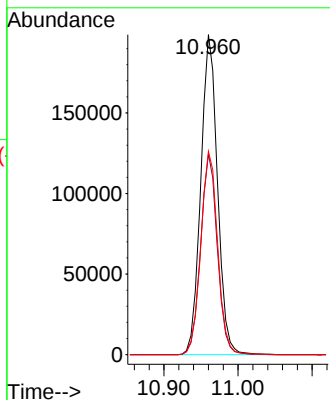
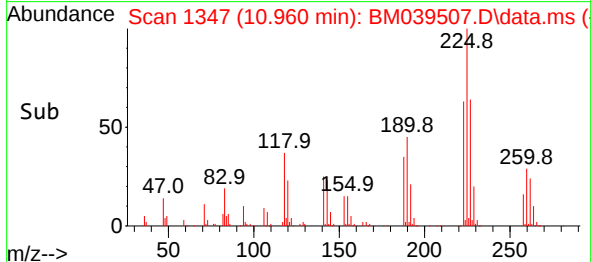
Instrument :
BNA_M
ClientSampleId :
SLCS215



Tgt Ion:225 Resp: 310907
Ion Ratio Lower Upper
225 100
223 62.7 50.1 75.1
227 63.5 50.4 75.6

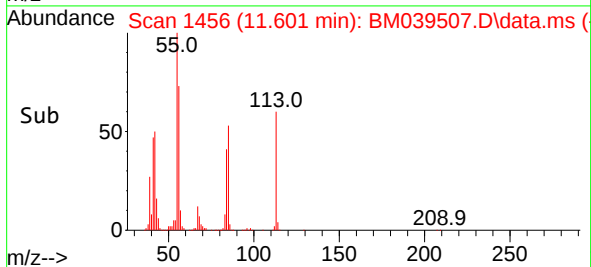
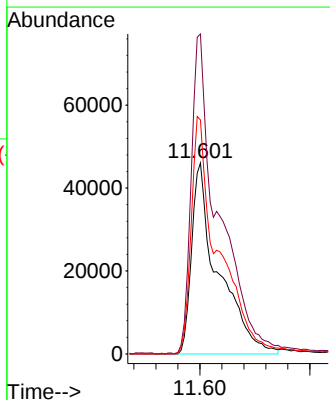
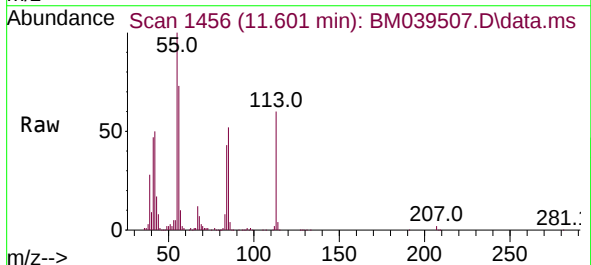
Manual Integrations
APPROVED

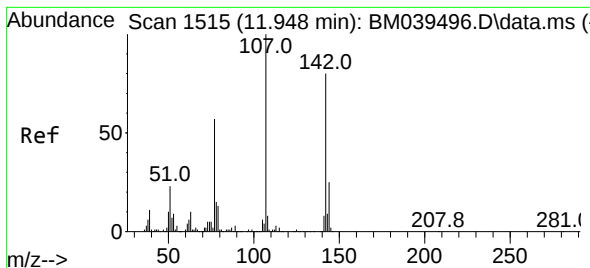
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#34
Caprolactam
Concen: 30.804 ng/ul
RT: 11.601 min Scan# 1456
Delta R.T. 0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

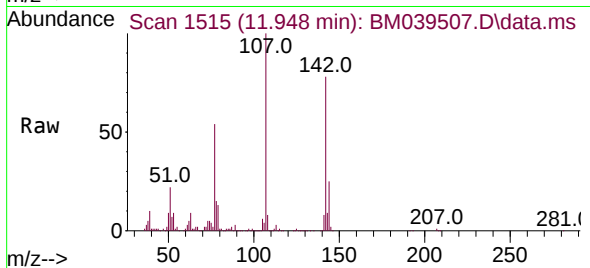
Tgt Ion:113 Resp: 153895
Ion Ratio Lower Upper
113 100
55 167.6 145.5 218.3
56 122.6 103.9 155.9





#35
4-Chloro-3-methylphenol
Concen: 33.621 ng/ul
RT: 11.948 min Scan# 1515
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

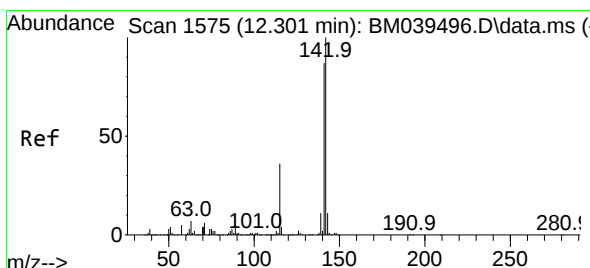
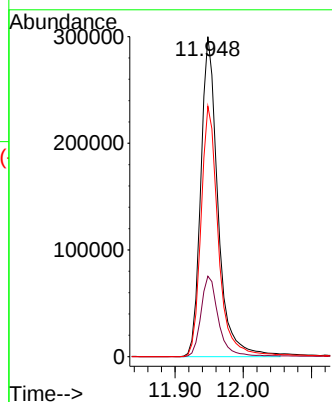
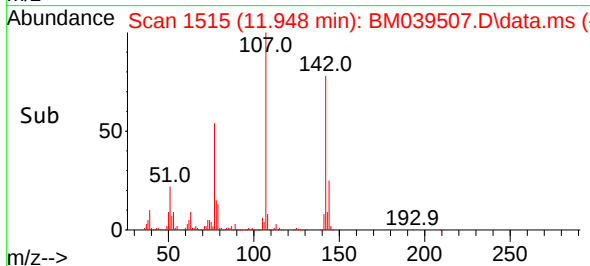
Instrument :
BNA_M
ClientSampleId :
SLCS215



Tgt Ion:107 Resp: 526637
Ion Ratio Lower Upper
107 100
144 25.1 21.0 31.4
142 78.2 62.9 94.3

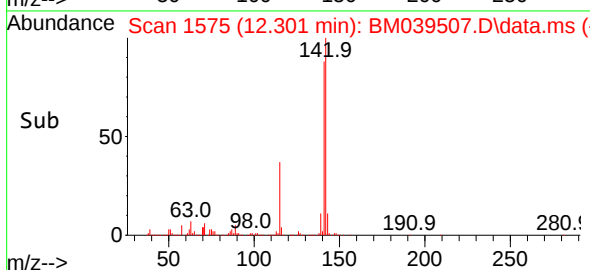
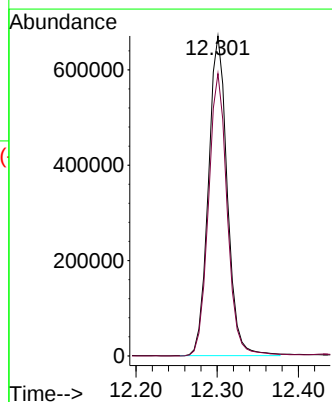
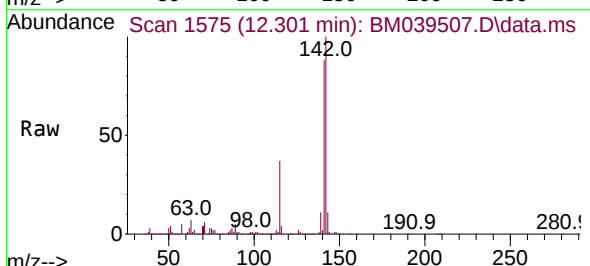
Manual Integrations
APPROVED

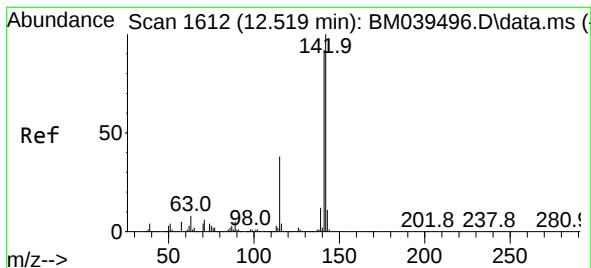
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#36
2-Methylnaphthalene
Concen: 33.458 ng/ul
RT: 12.301 min Scan# 1575
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

Tgt Ion:142 Resp: 1087329
Ion Ratio Lower Upper
142 100
141 88.2 71.1 106.7





#37

1-Methylnaphthalene

Concen: 34.140 ng/ul

RT: 12.519 min Scan# 1612

Delta R.T. -0.003 min

Lab File: BM039507.D

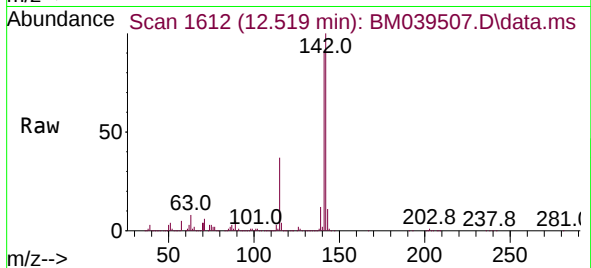
Acq: 19 Apr 2023 22:18

Instrument :

BNA_M

ClientSampleId :

SLCS215



Tgt Ion:142 Resp: 1114940

Ion Ratio Lower Upper

142 100

141 91.1 72.0 108.0

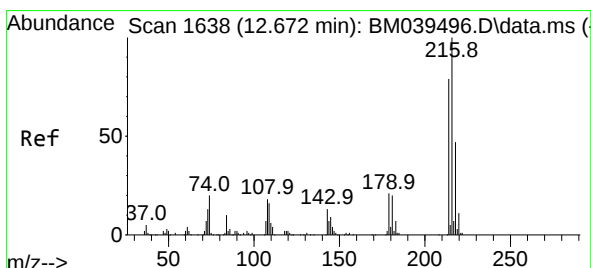
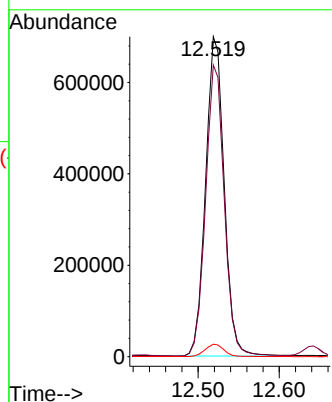
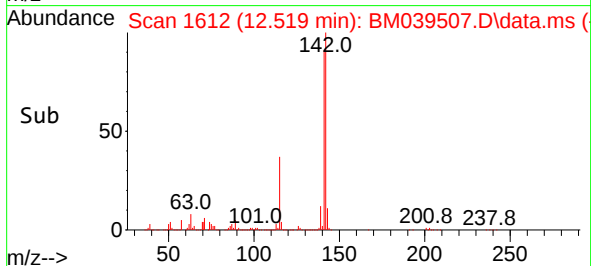
116 3.9 3.2 4.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/20/2023

Supervised By :Jagrut Upadhyay 04/20/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.662 ng/ul

RT: 12.672 min Scan# 1638

Delta R.T. -0.003 min

Lab File: BM039507.D

Acq: 19 Apr 2023 22:18

Tgt Ion:216 Resp: 574940

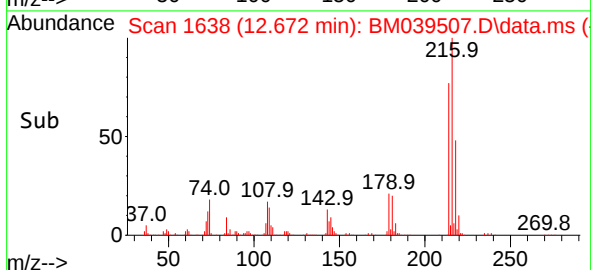
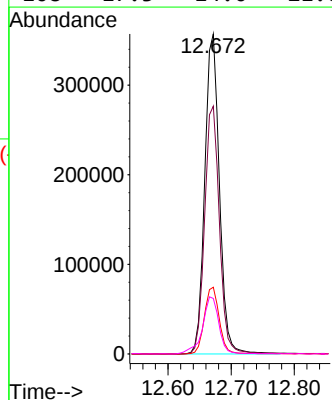
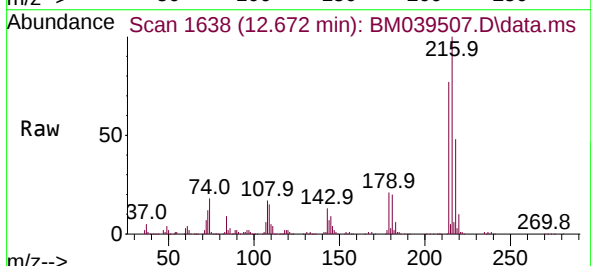
Ion Ratio Lower Upper

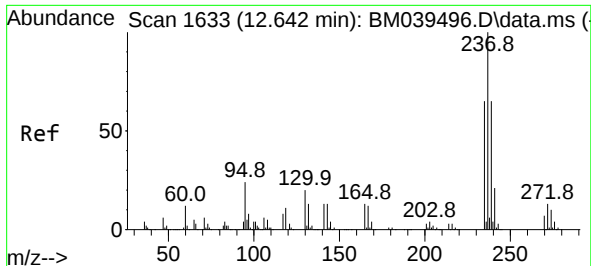
216 100

214 77.4 62.2 93.2

179 20.8 16.5 24.7

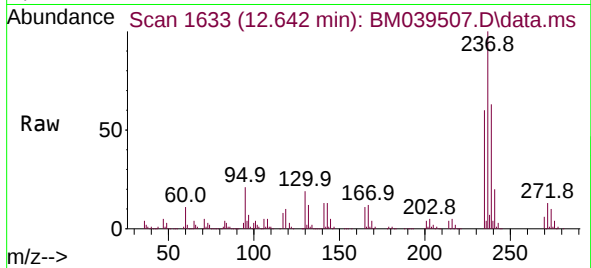
108 17.3 14.0 21.0





#40
Hexachlorocyclopentadiene
Concen: 27.588 ng/ul
RT: 12.642 min Scan# 1633
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

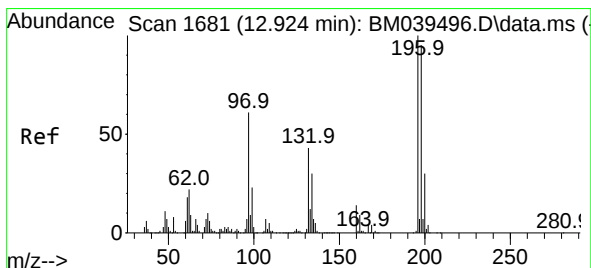
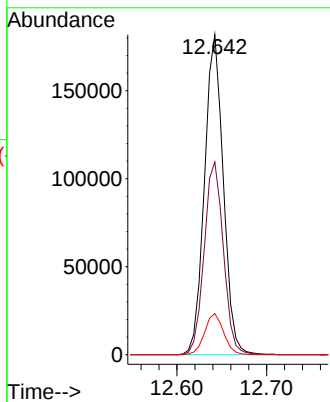
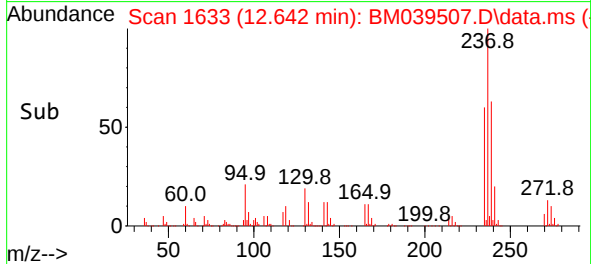
Instrument :
BNA_M
ClientSampleId :
SLCS215



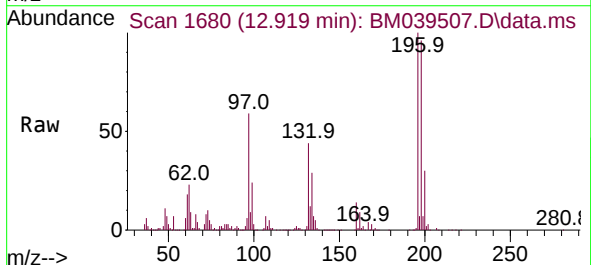
Tgt Ion:237 Resp: 265003
Ion Ratio Lower Upper
237 100
235 60.2 50.9 76.3
272 12.8 10.3 15.5

Manual Integrations
APPROVED

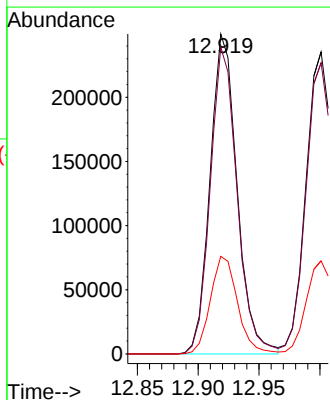
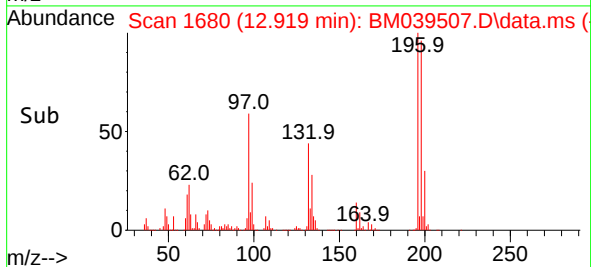
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

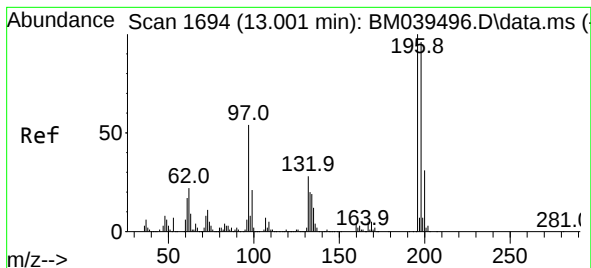


#41
2,4,6-Trichlorophenol
Concen: 35.830 ng/ul
RT: 12.919 min Scan# 1680
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18



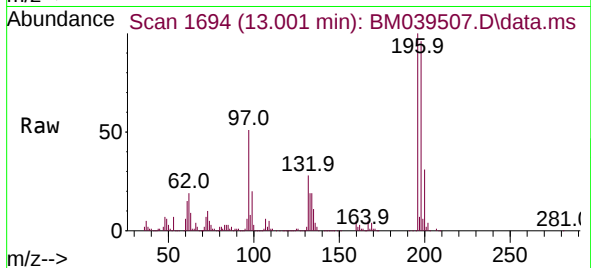
Tgt Ion:196 Resp: 385907
Ion Ratio Lower Upper
196 100
198 95.9 76.7 115.1
200 30.5 23.8 35.6





#42
2,4,5-Trichlorophenol
Concen: 35.888 ng/ul
RT: 13.001 min Scan# 1694
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

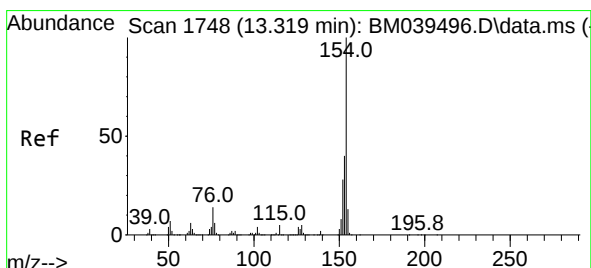
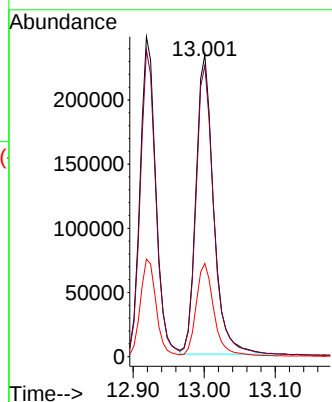
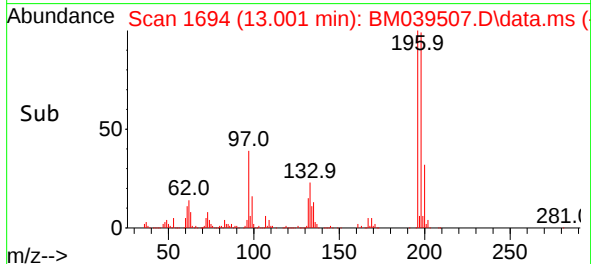
Instrument :
BNA_M
ClientSampleId :
SLCS215



Tgt Ion:196 Resp: 401734
Ion Ratio Lower Upper
196 100
198 96.4 75.7 113.5
200 30.8 24.6 36.8

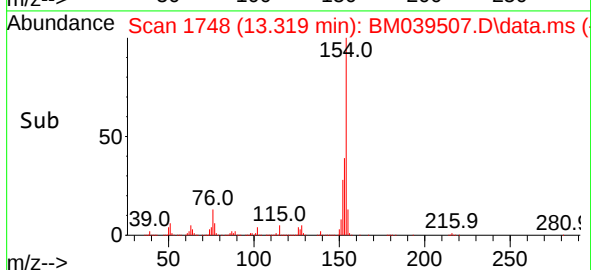
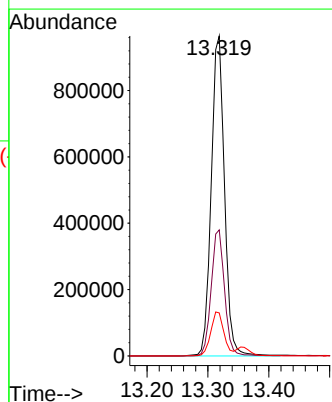
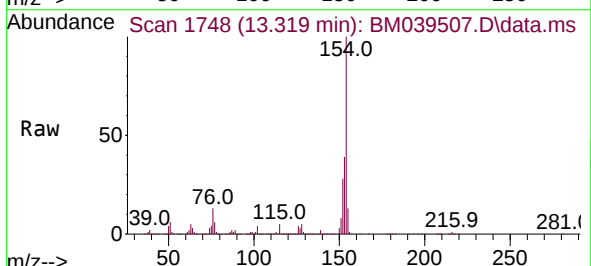
Manual Integrations
APPROVED

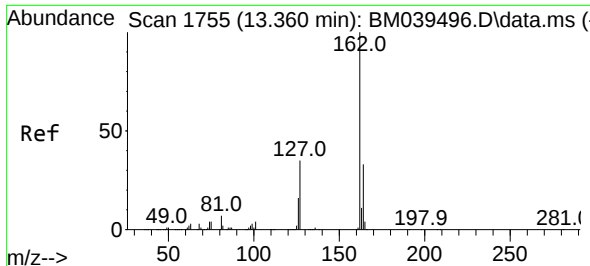
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#43
1,1'-Biphenyl
Concen: 35.158 ng/ul
RT: 13.319 min Scan# 1748
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

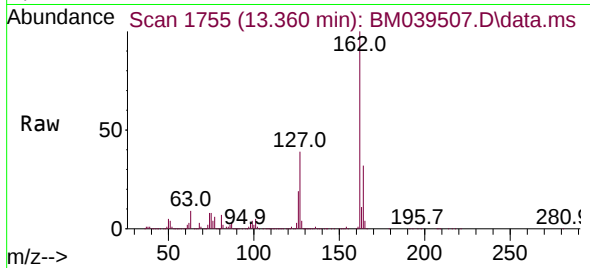
Tgt Ion:154 Resp: 1459358
Ion Ratio Lower Upper
154 100
153 39.4 31.9 47.9
76 13.4 11.5 17.3





#44
2-Chloronaphthalene
Concen: 35.205 ng/ul
RT: 13.360 min Scan# 1755
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

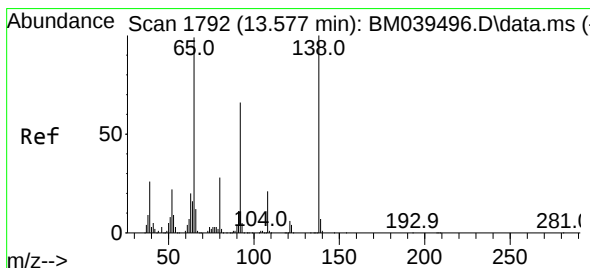
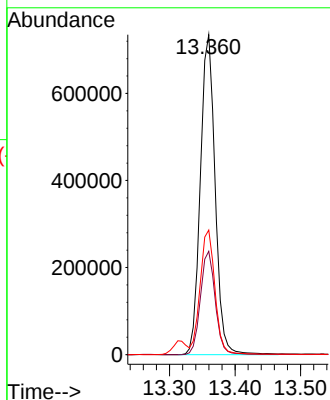
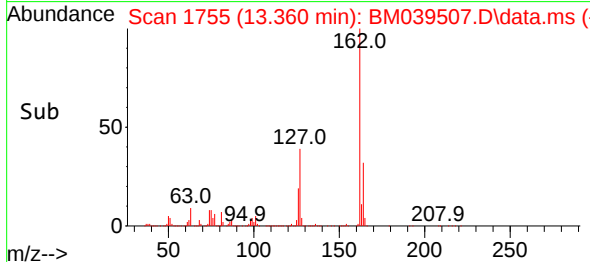
Instrument :
BNA_M
ClientSampleId :
SLCS215



Tgt Ion:162 Resp: 1146316
Ion Ratio Lower Upper
162 100
164 32.3 26.1 39.1
127 38.9 31.4 47.2

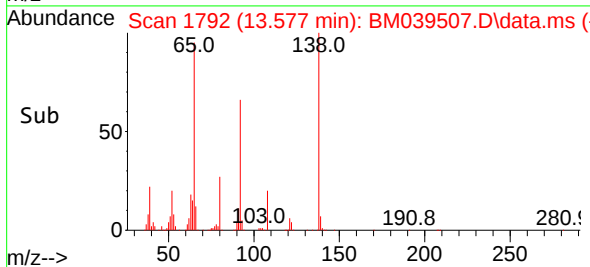
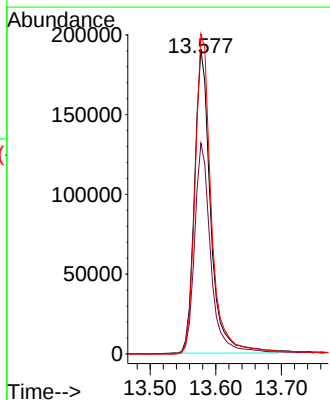
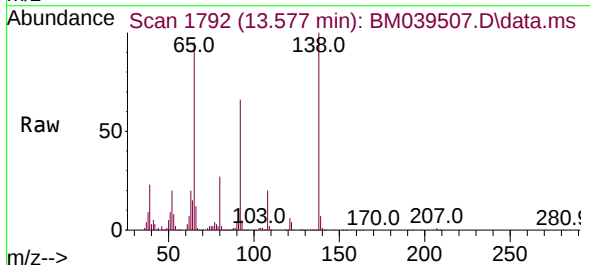
Manual Integrations
APPROVED

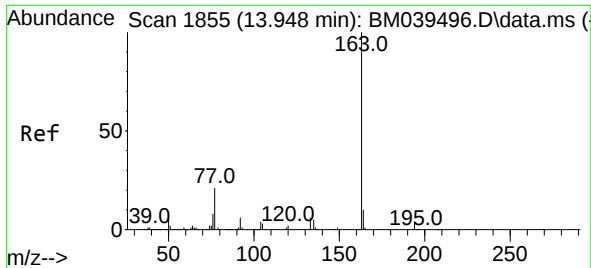
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#45
2-Nitroaniline
Concen: 34.536 ng/ul
RT: 13.577 min Scan# 1792
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

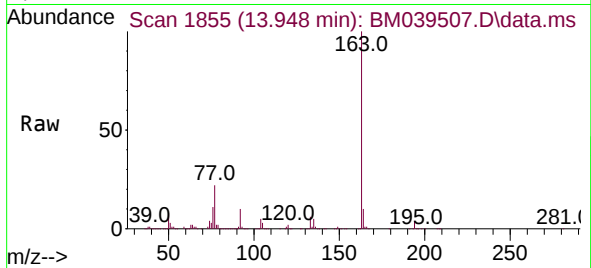
Tgt Ion: 65 Resp: 324517
Ion Ratio Lower Upper
65 100
92 69.1 53.4 80.2
138 105.0 83.2 124.8





#47
Dimethylphthalate
Concen: 34.091 ng/ul
RT: 13.948 min Scan# 1855
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

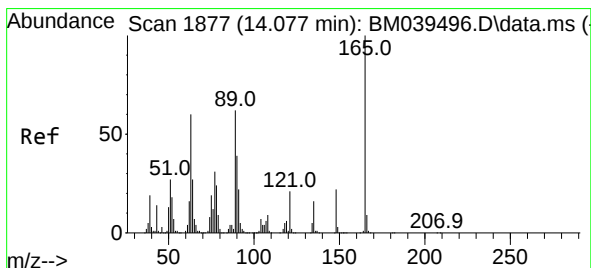
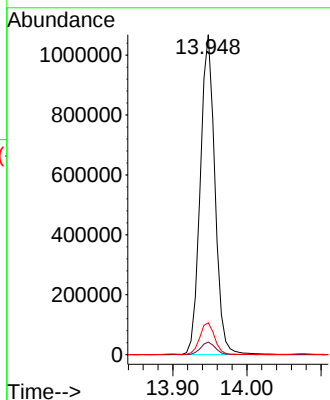
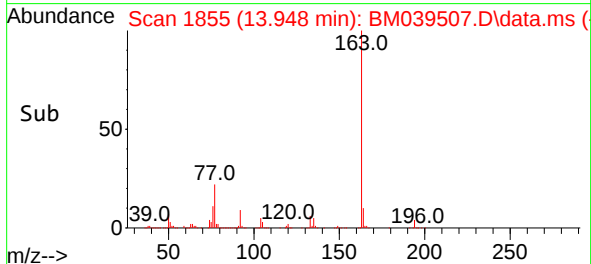
Instrument :
BNA_M
ClientSampleId :
SLCS215



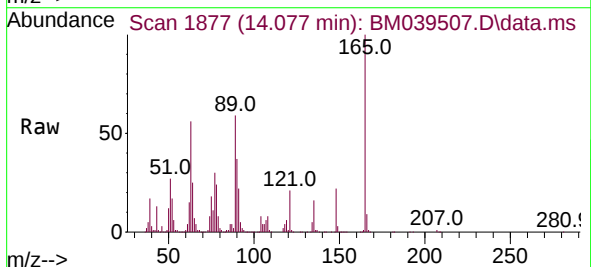
Tgt Ion:163 Resp: 1462110
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.0 8.2 12.2

Manual Integrations
APPROVED

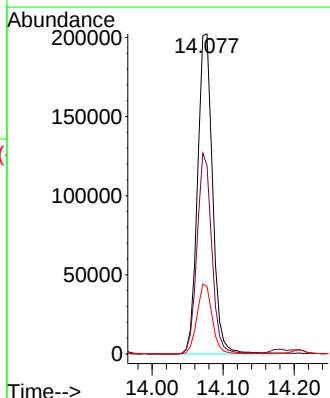
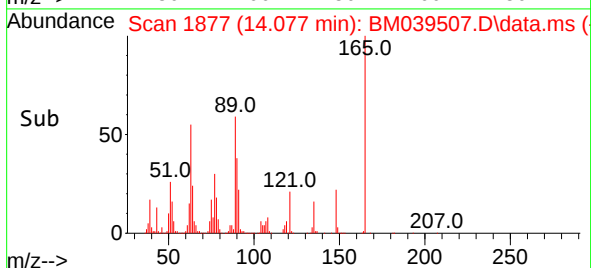
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

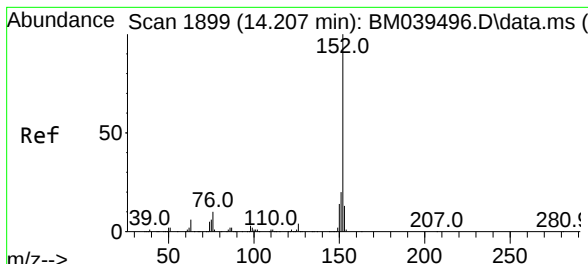


#48
2,6-Dinitrotoluene
Concen: 34.190 ng/ul
RT: 14.077 min Scan# 1877
Delta R.T. 0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18



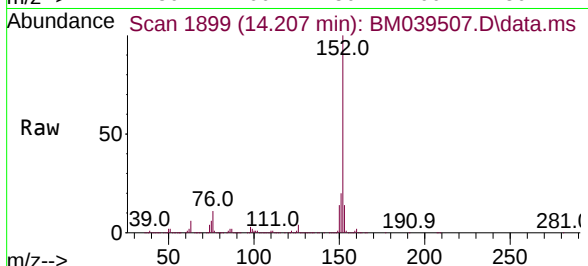
Tgt Ion:165 Resp: 296563
Ion Ratio Lower Upper
165 100
89 58.9 50.6 76.0
121 21.1 17.3 25.9





#50
Acenaphthylene
Concen: 34.693 ng/ul
RT: 14.207 min Scan# 1899
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

Instrument : BNA_M
ClientSampleId : SLCS215

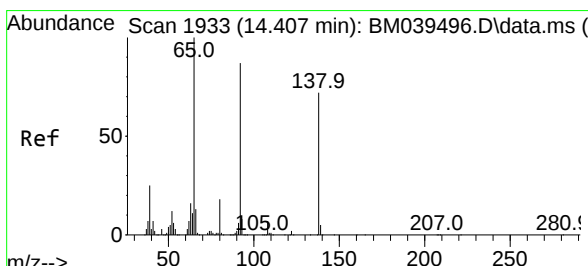
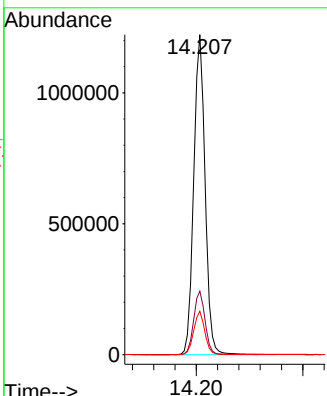
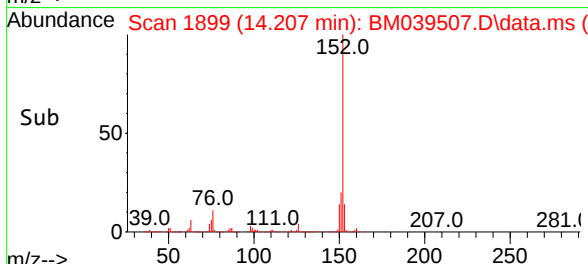


Tgt Ion:152 Resp: 1805908

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.8
153	13.5	10.4	15.6

Manual Integrations
APPROVED

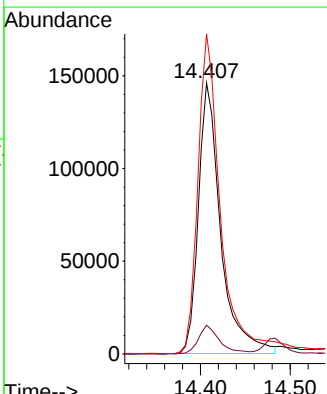
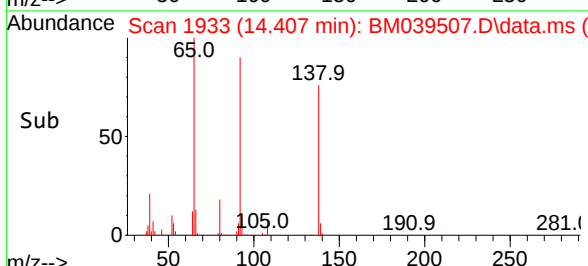
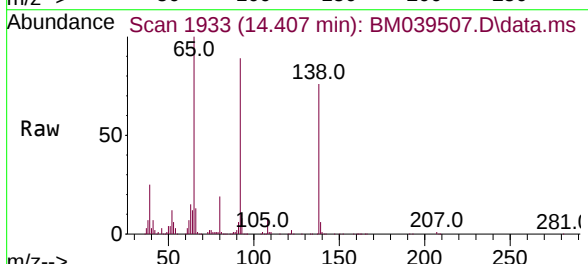
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

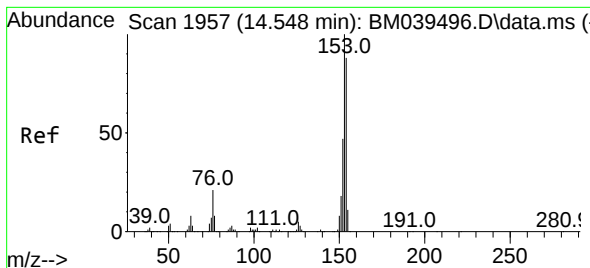


#51
3-Nitroaniline
Concen: 30.986 ng/ul
RT: 14.407 min Scan# 1933
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

Tgt Ion:138 Resp: 251920

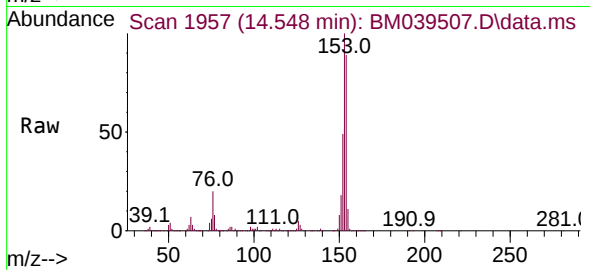
Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.8	13.2
92	118.1	95.5	143.3





#52
Acenaphthene
Concen: 34.168 ng/ul
RT: 14.548 min Scan# 1957
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

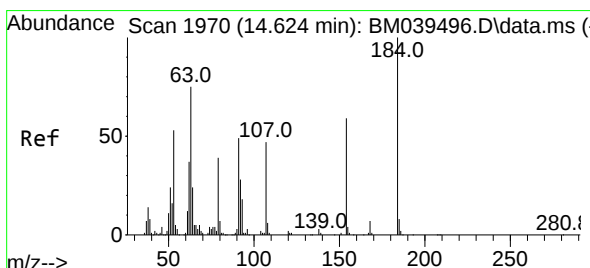
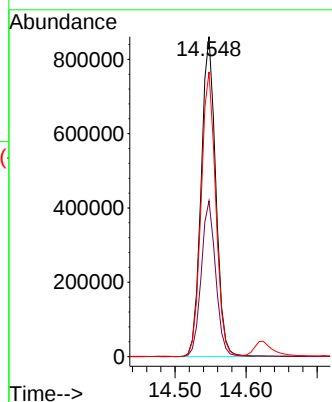
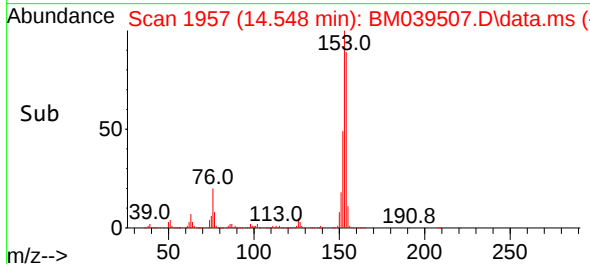
Instrument :
BNA_M
ClientSampleId :
SLCS215



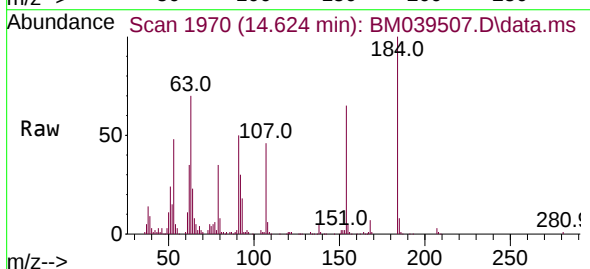
Tgt Ion:153 Resp: 122456
Ion Ratio Lower Upper
153 100
152 48.7 38.2 57.4
154 89.0 71.0 106.4

Manual Integrations
APPROVED

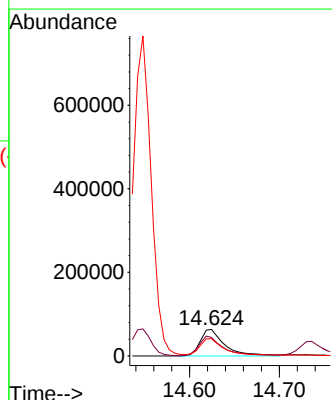
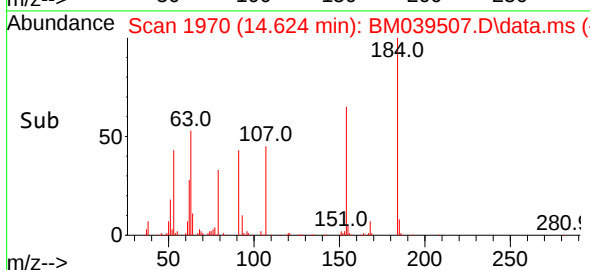
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

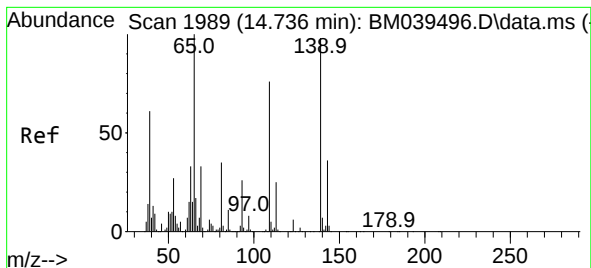


#53
2,4-Dinitrophenol
Concen: 25.852 ng/ul
RT: 14.624 min Scan# 1970
Delta R.T. 0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18



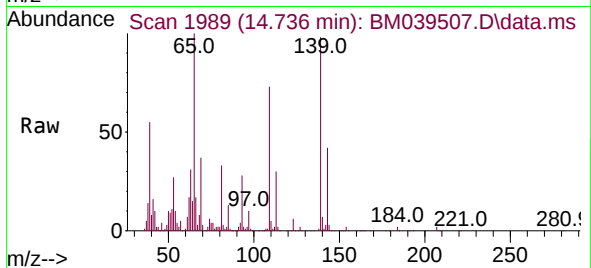
Tgt Ion:184 Resp: 119364
Ion Ratio Lower Upper
184 100
63 69.8 60.0 90.0
154 64.9 51.8 77.6





#55
4-Nitrophenol
Concen: 29.759 ng/ul
RT: 14.736 min Scan# 1989
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

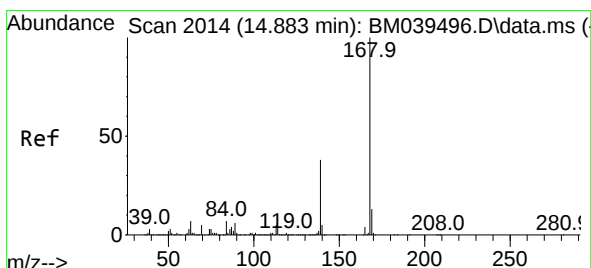
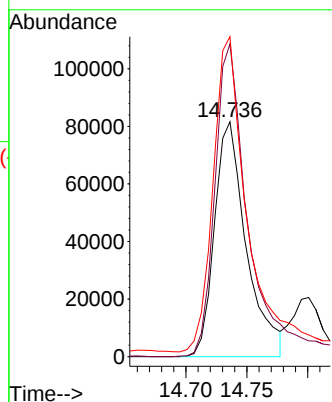
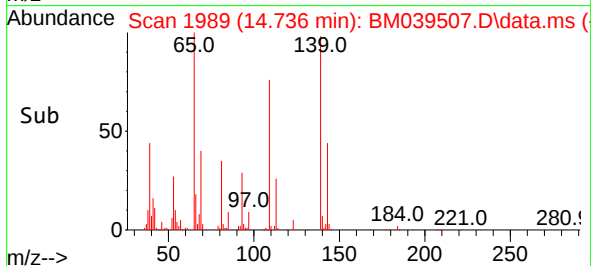
Instrument :
BNA_M
ClientSampleId :
SLCS215



Tgt Ion:109 Resp: 148189
Ion Ratio Lower Upper
109 100
139 133.2 106.4 159.6
65 136.3 104.8 157.2

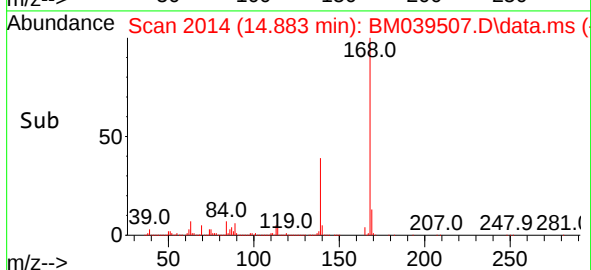
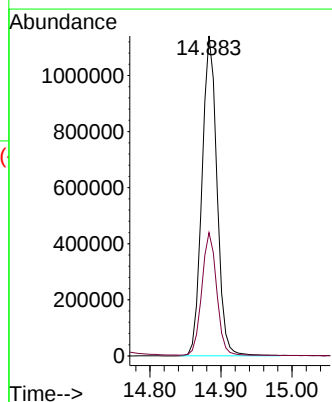
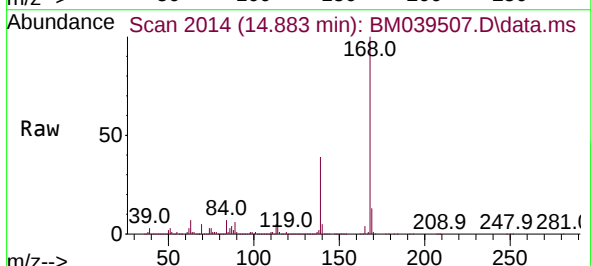
Manual Integrations
APPROVED

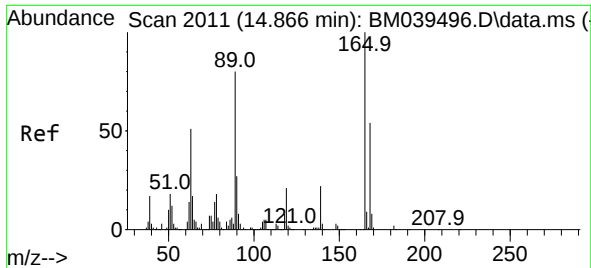
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#56
Dibenzofuran
Concen: 34.207 ng/ul
RT: 14.883 min Scan# 2014
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

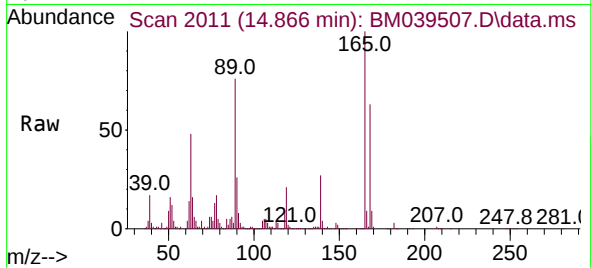
Tgt Ion:168 Resp: 1666333
Ion Ratio Lower Upper
168 100
139 38.5 30.7 46.1





#57
2,4-Dinitrotoluene
Concen: 33.915 ng/ul
RT: 14.866 min Scan# 2011
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

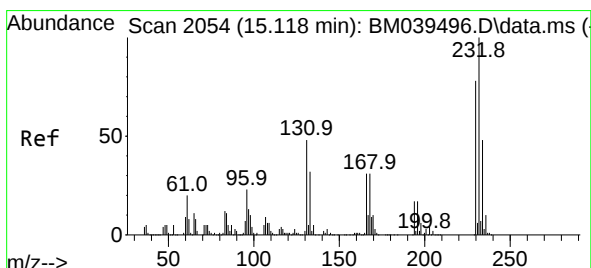
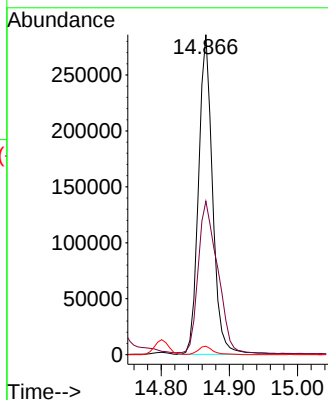
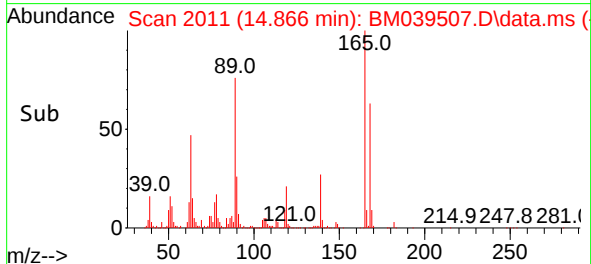
Instrument :
BNA_M
ClientSampleId :
SLCS215



Tgt Ion:165 Resp: 408763
Ion Ratio Lower Upper
165 100
63 47.9 39.4 59.2
182 2.6 2.0 3.0

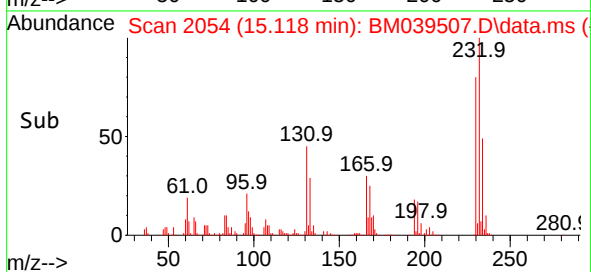
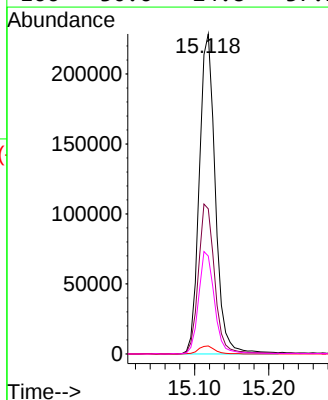
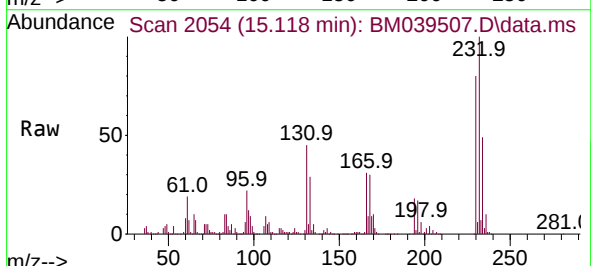
Manual Integrations
APPROVED

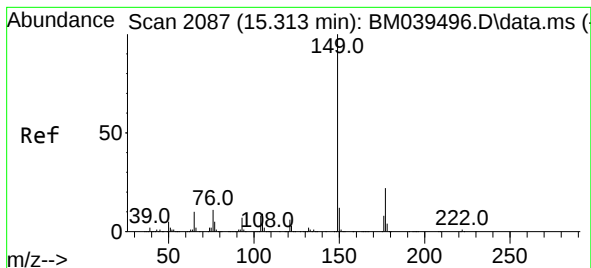
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 34.319 ng/ul
RT: 15.118 min Scan# 2054
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

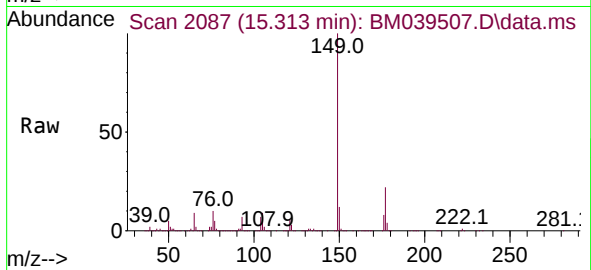
Tgt Ion:232 Resp: 343871
Ion Ratio Lower Upper
232 100
131 45.3 38.0 57.0
130 2.5 2.0 3.0
166 30.6 24.8 37.2





#59
Diethylphthalate
Concen: 33.645 ng/ul
RT: 15.313 min Scan# 2087
Delta R.T. 0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

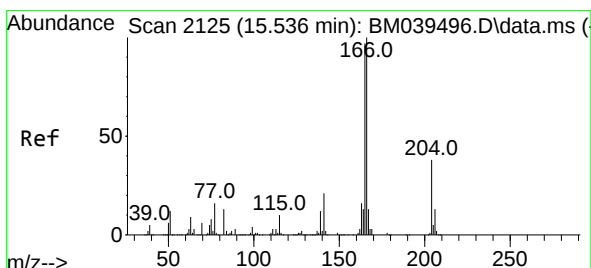
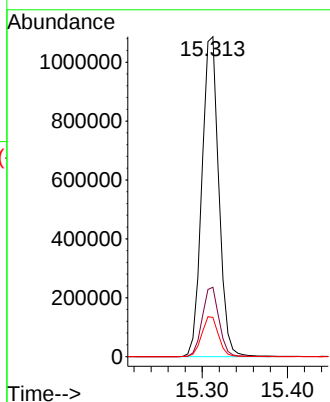
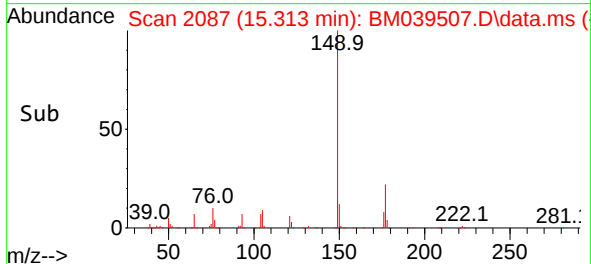
Instrument :
BNA_M
ClientSampleId :
SLCS215



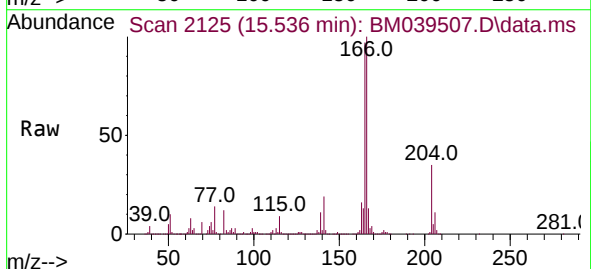
Tgt Ion:149 Resp: 1495800
Ion Ratio Lower Upper
149 100
177 21.7 17.3 25.9
150 12.3 9.8 14.6

Manual Integrations
APPROVED

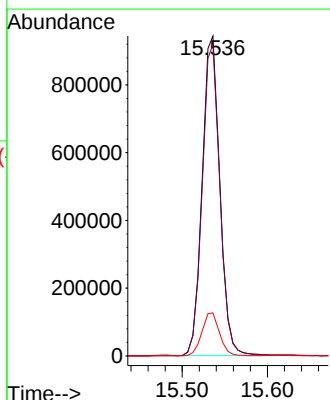
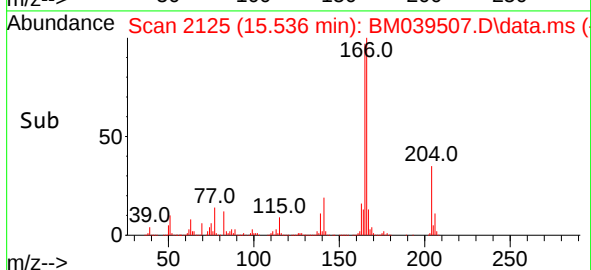
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

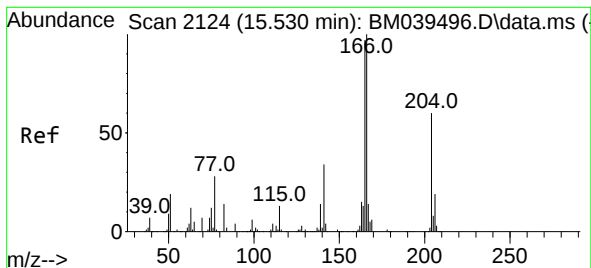


#61
Fluorene
Concen: 33.782 ng/ul
RT: 15.536 min Scan# 2125
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18



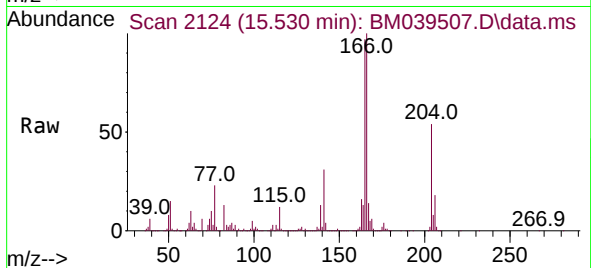
Tgt Ion:166 Resp: 1361295
Ion Ratio Lower Upper
166 100
165 97.4 78.2 117.2
167 13.4 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 34.482 ng/ul
RT: 15.530 min Scan# 2124
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

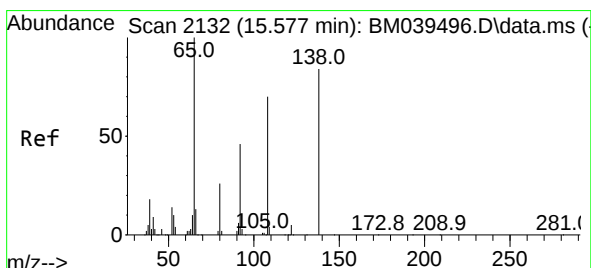
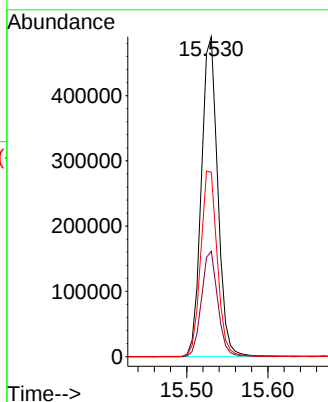
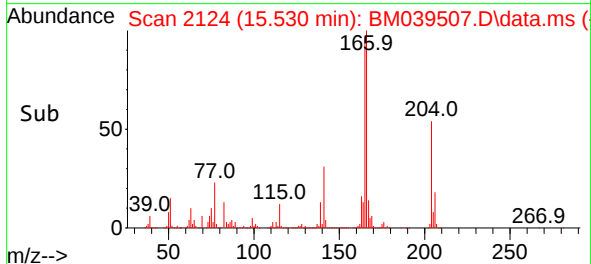
Instrument :
BNA_M
ClientSampleId :
SLCS215



Tgt Ion:204 Resp: 688713
Ion Ratio Lower Upper
204 100
206 32.9 26.8 40.2
141 57.7 48.5 72.7

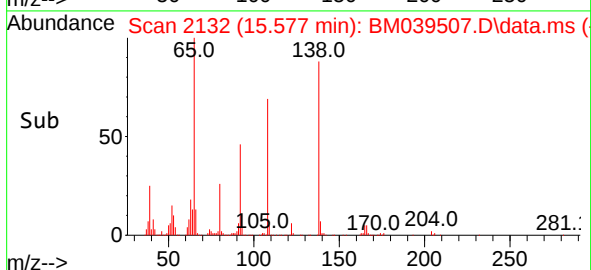
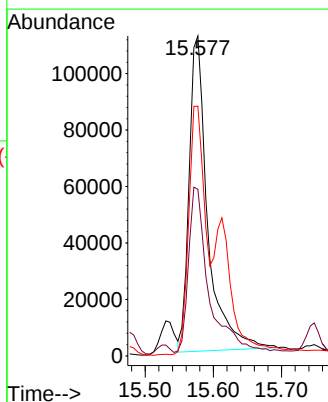
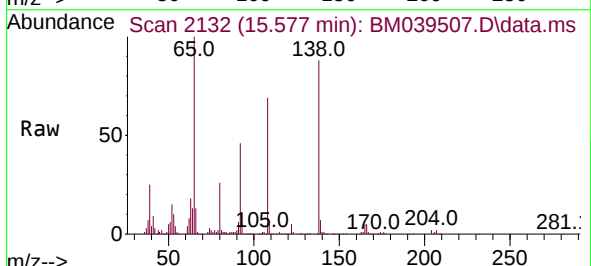
Manual Integrations
APPROVED

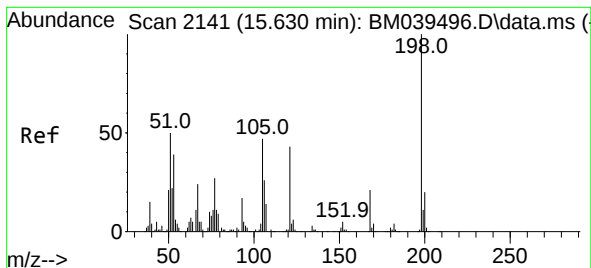
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#63
4-Nitroaniline
Concen: 34.161 ng/ul
RT: 15.577 min Scan# 2132
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

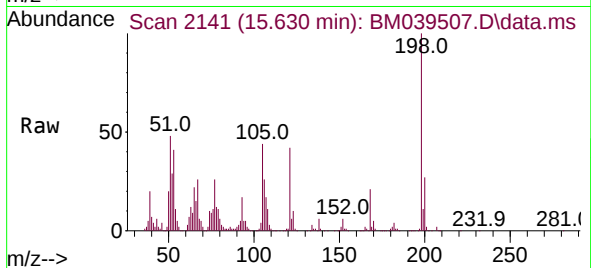
Tgt Ion:138 Resp: 212982
Ion Ratio Lower Upper
138 100
92 52.1 44.1 66.1
108 78.0 64.6 97.0





#66
4,6-Dinitro-2-methylphenol
Concen: 32.257 ng/ul
RT: 15.630 min Scan# 2141
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

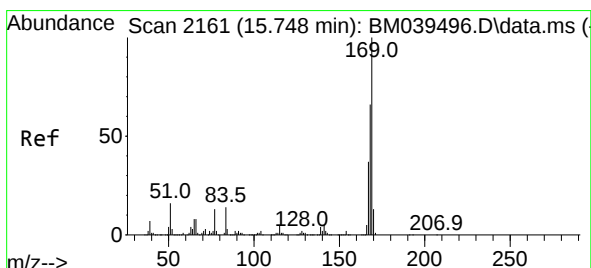
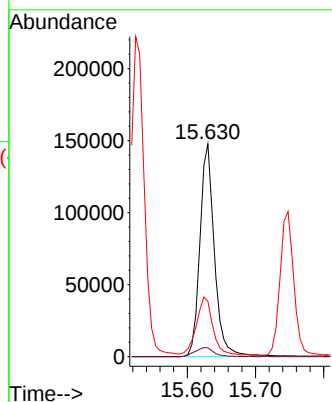
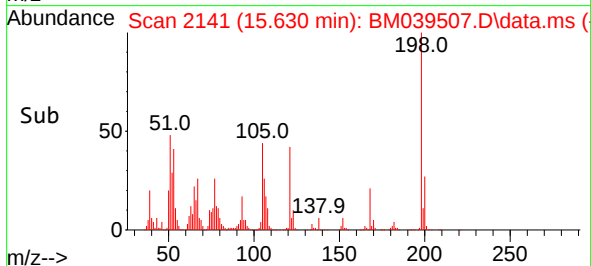
Instrument :
BNA_M
ClientSampleId :
SLCS215



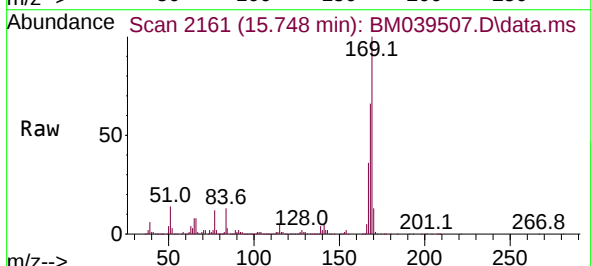
Tgt Ion:198 Resp: 218995
Ion Ratio Lower Upper
198 100
182 4.1 3.1 4.7
77 26.0 20.6 31.0

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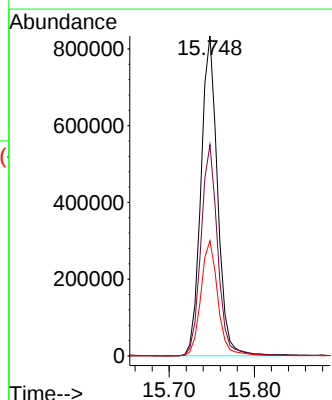
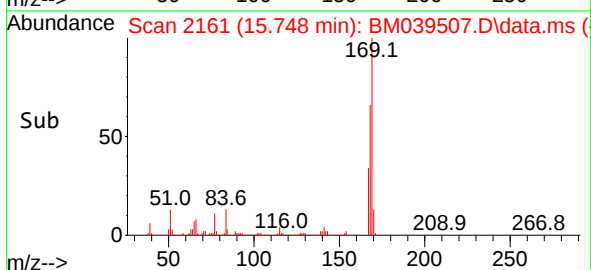
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

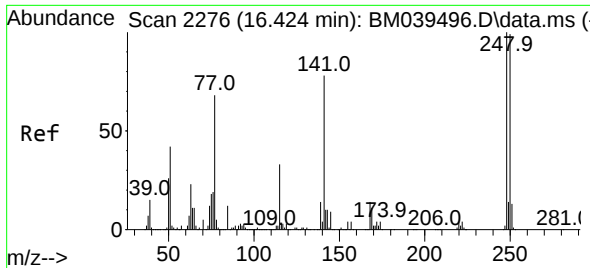


#67
N-Nitrosodiphenylamine
Concen: 35.652 ng/ul
RT: 15.748 min Scan# 2161
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18



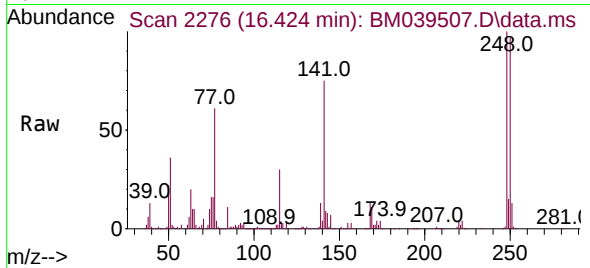
Tgt Ion:169 Resp: 1128725
Ion Ratio Lower Upper
169 100
168 66.0 53.2 79.8
167 36.0 28.9 43.3





#68
4-Bromophenyl-phenylether
Concen: 35.975 ng/ul
RT: 16.424 min Scan# 2276
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

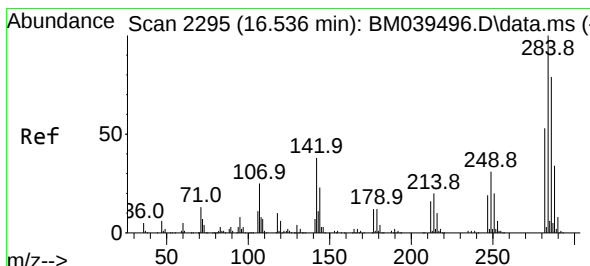
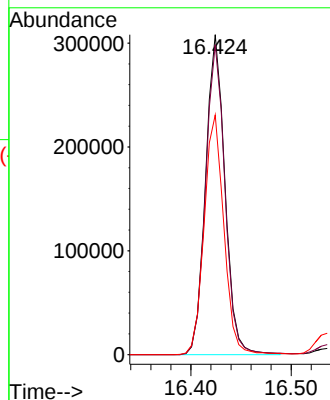
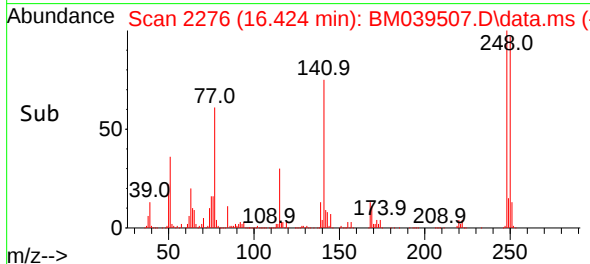
Instrument :
BNA_M
ClientSampleId :
SLCS215



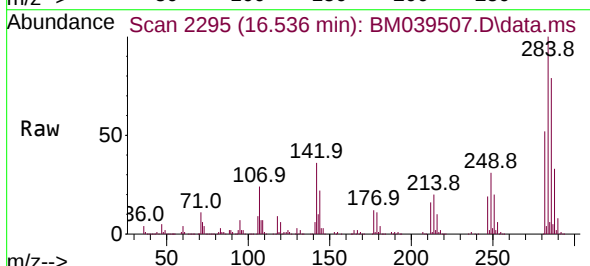
Tgt Ion:248 Resp: 412880
Ion Ratio Lower Upper
248 100
250 96.8 77.7 116.5
141 74.9 61.0 91.4

Manual Integrations
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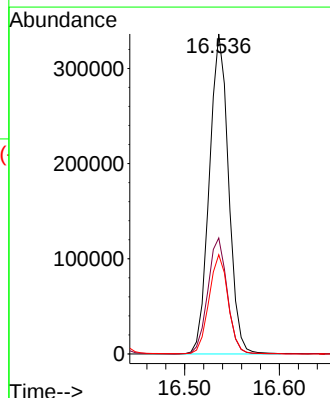
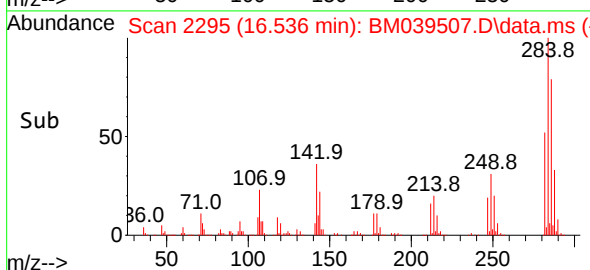
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

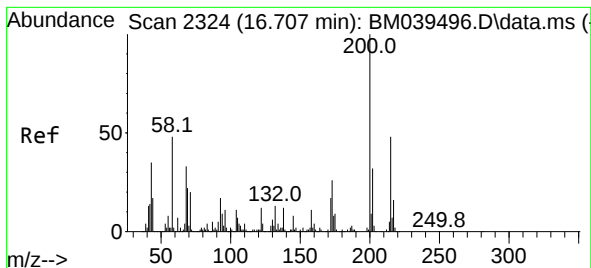


#69
Hexachlorobenzene
Concen: 36.019 ng/ul
RT: 16.536 min Scan# 2295
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18



Tgt Ion:284 Resp: 474900
Ion Ratio Lower Upper
284 100
142 36.2 28.9 43.3
249 31.0 23.9 35.9





#70

Atrazine

Concen: 31.767 ng/ul

RT: 16.707 min Scan# 2324

Delta R.T. -0.003 min

Lab File: BM039507.D

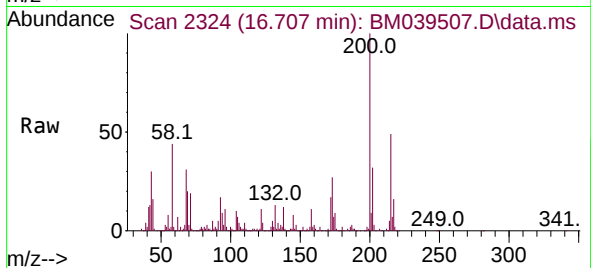
Acq: 19 Apr 2023 22:18

Instrument :

BNA_M

ClientSampleId :

SLCS215



Tgt Ion:200 Resp: 373186

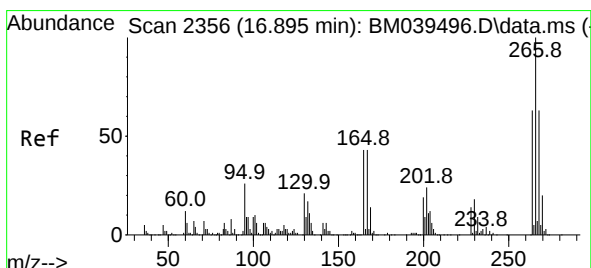
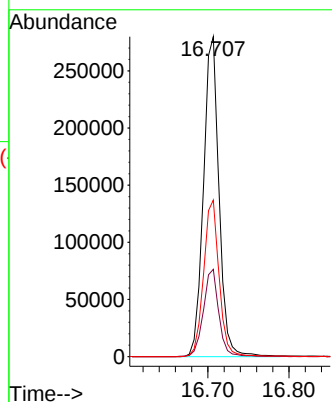
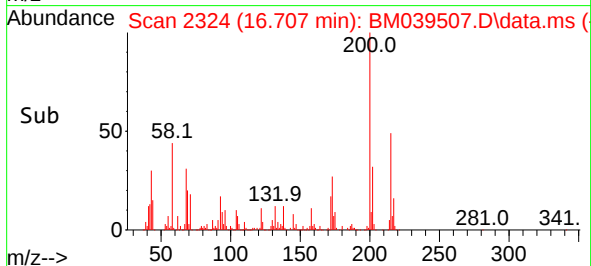
Ion	Ratio	Lower	Upper
200	100		
173	27.3	22.2	33.2
215	48.9	38.9	58.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/20/2023

Supervised By :Jagrut Upadhyay 04/20/2023



#71

Pentachlorophenol

Concen: 32.448 ng/ul

RT: 16.889 min Scan# 2355

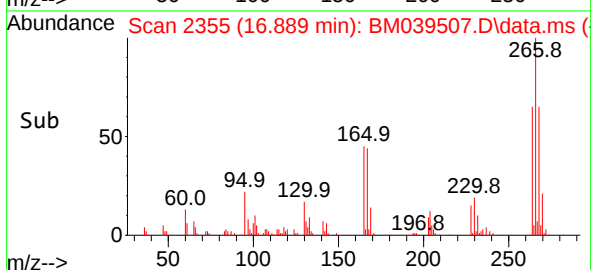
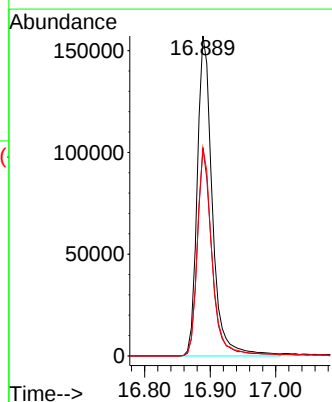
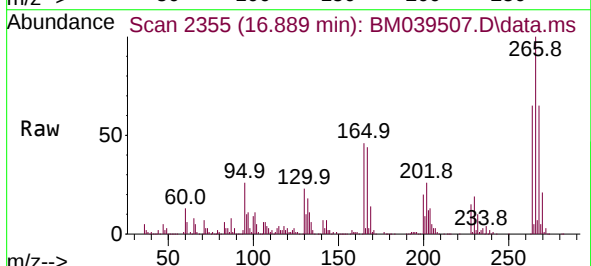
Delta R.T. -0.003 min

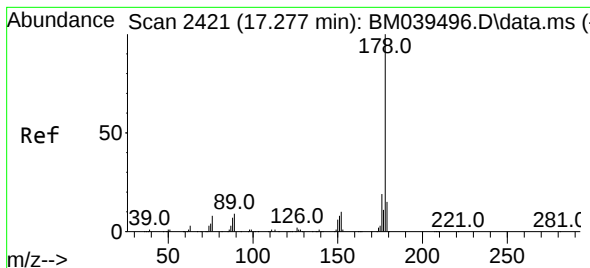
Lab File: BM039507.D

Acq: 19 Apr 2023 22:18

Tgt Ion:266 Resp: 250099

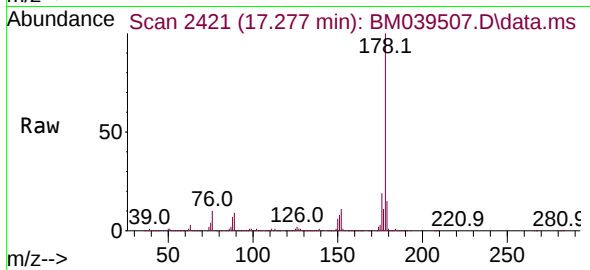
Ion	Ratio	Lower	Upper
266	100		
264	65.0	50.2	75.4
268	65.0	51.9	77.9





#72
Phenanthrene
Concen: 34.311 ng/ul
RT: 17.277 min Scan# 2421
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

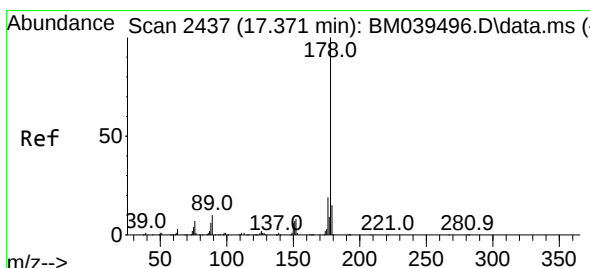
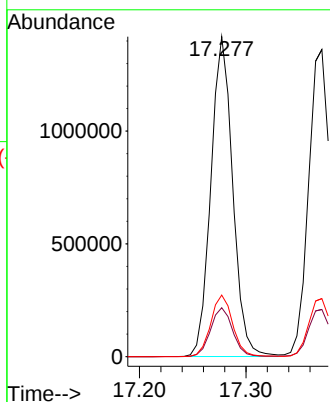
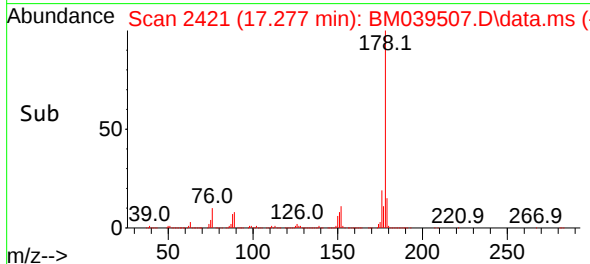
Instrument :
BNA_M
ClientSampleId :
SLCS215



Tgt Ion:178 Resp: 2024142
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 19.3 15.8 23.8

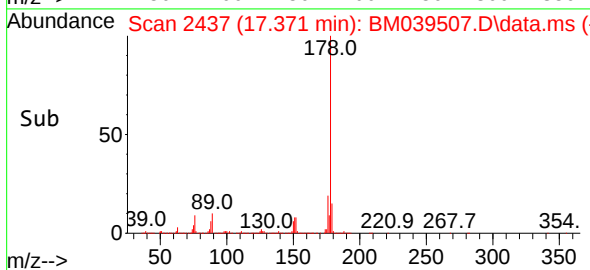
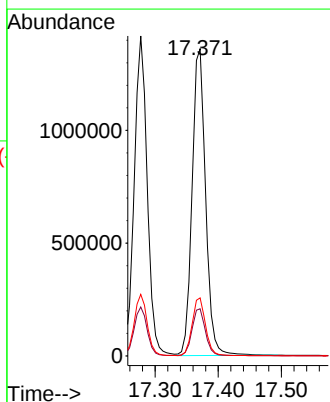
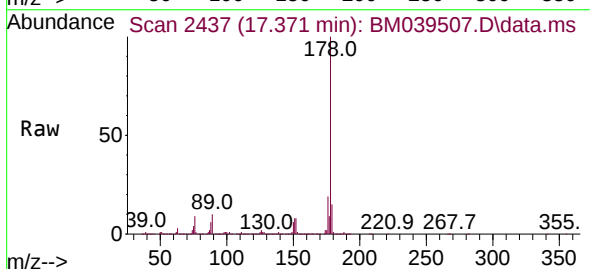
Manual Integrations
APPROVED

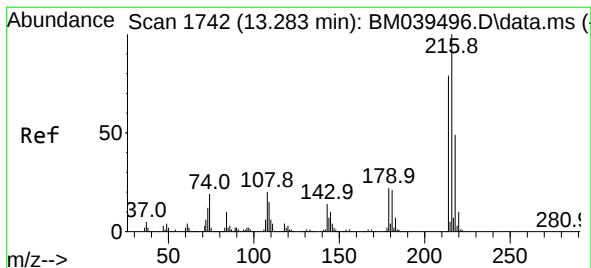
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#74
Anthracene
Concen: 34.224 ng/ul
RT: 17.371 min Scan# 2437
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

Tgt Ion:178 Resp: 2025461
Ion Ratio Lower Upper
178 100
179 15.3 12.1 18.1
176 18.9 15.0 22.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 37.102 ng/uL

RT: 13.277 min Scan# 1741

Delta R.T. -0.003 min

Lab File: BM039507.D

Acq: 19 Apr 2023 22:18

Instrument :

BNA_M

ClientSampleId :

SLCS215

Tgt Ion:216 Resp: 587158

Ion Ratio Lower Upper

216 100

214 78.5 63.0 94.4

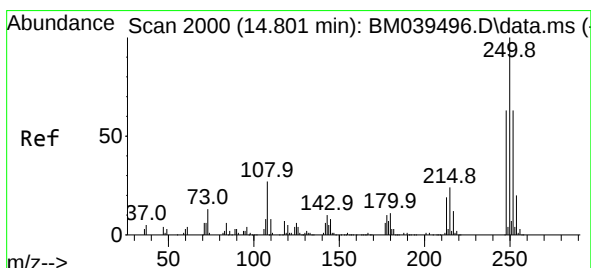
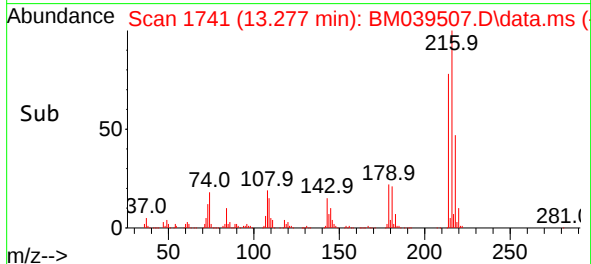
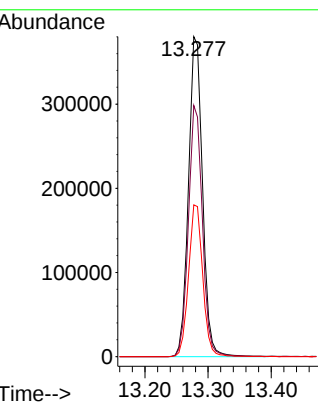
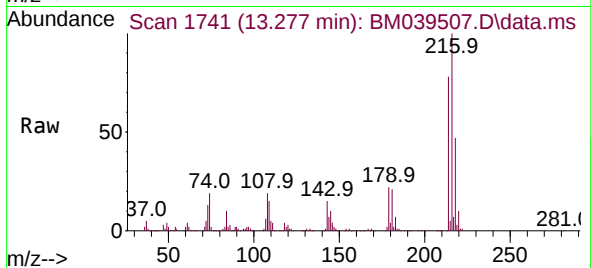
218 47.4 38.1 57.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/20/2023

Supervised By :Jagrut Upadhyay 04/20/2023



#76

Pentachlorobenzene

Concen: 36.833 ng/uL

RT: 14.801 min Scan# 2000

Delta R.T. -0.003 min

Lab File: BM039507.D

Acq: 19 Apr 2023 22:18

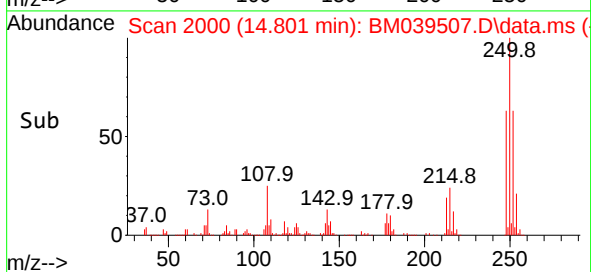
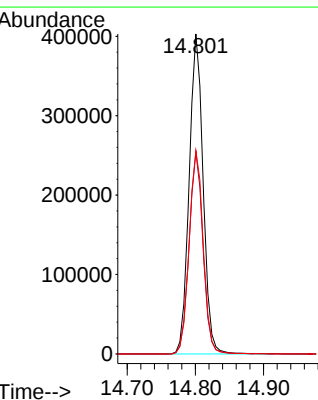
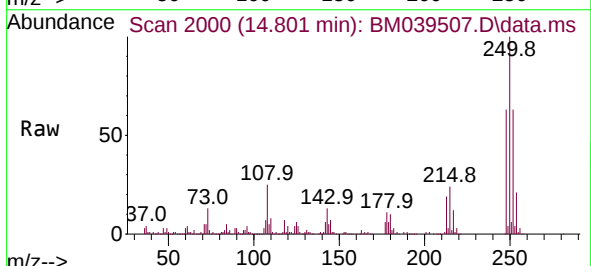
Tgt Ion:250 Resp: 573751

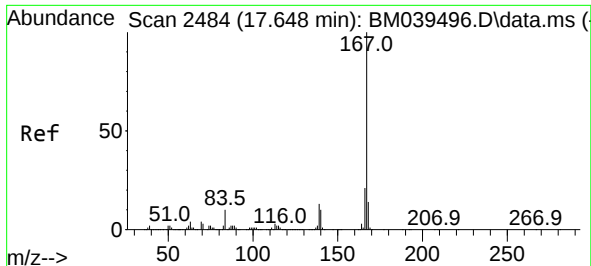
Ion Ratio Lower Upper

250 100

248 63.1 50.4 75.6

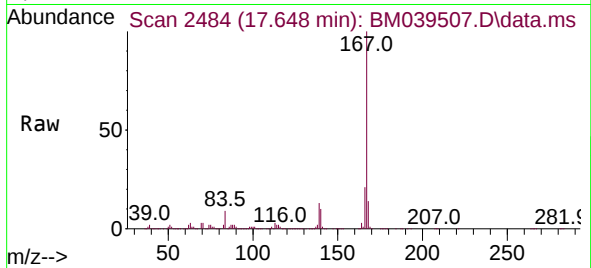
252 63.5 50.2 75.2





#77
 Carbazole
 Concen: 33.033 ng/ul
 RT: 17.648 min Scan# 2484
 Delta R.T. -0.003 min
 Lab File: BM039507.D
 Acq: 19 Apr 2023 22:18

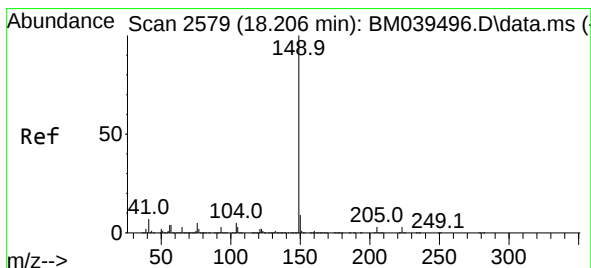
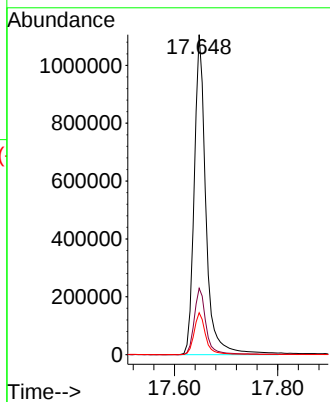
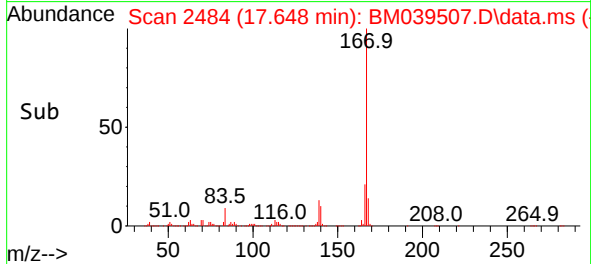
Instrument :
 BNA_M
 ClientSampleId :
 SLCS215



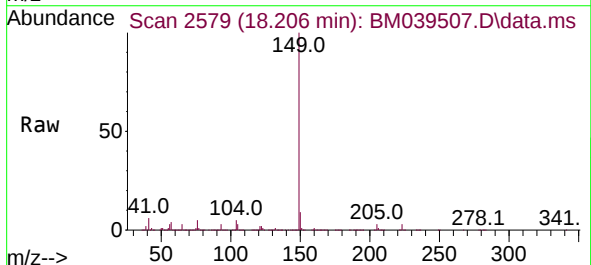
Tgt Ion:167 Resp: 1737224
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.0 25.4
 139 13.1 10.6 15.8

Manual Integrations
 APPROVED

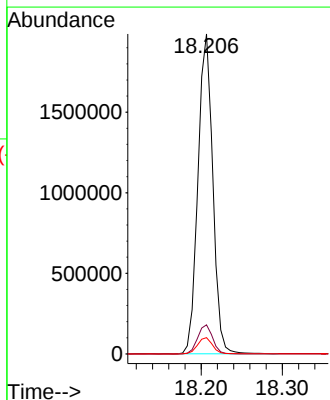
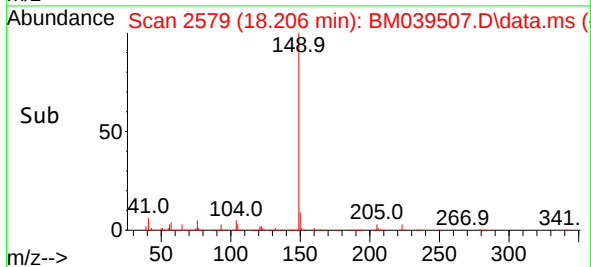
Reviewed By :Christian Giraldo 04/20/2023
 Supervised By :Jagrut Upadhyay 04/20/2023

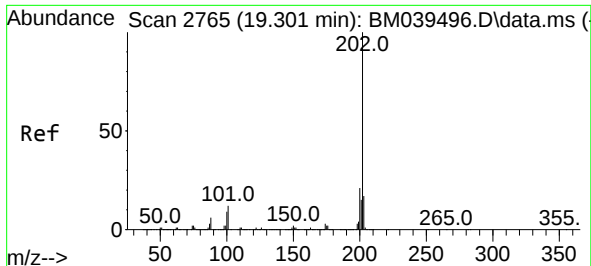


#78
 Di-n-butylphthalate
 Concen: 33.841 ng/ul
 RT: 18.206 min Scan# 2579
 Delta R.T. -0.003 min
 Lab File: BM039507.D
 Acq: 19 Apr 2023 22:18



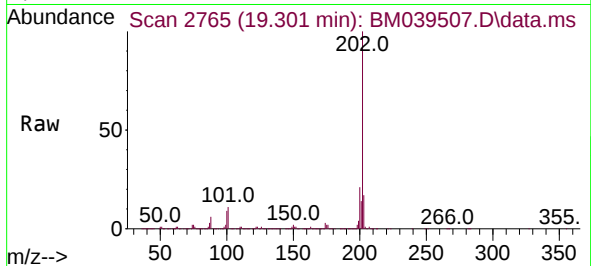
Tgt Ion:149 Resp: 2517224
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.0 10.6
 104 5.1 4.1 6.1





#80
Fluoranthene
Concen: 36.426 ng/ul
RT: 19.301 min Scan# 2178896
Delta R.T. 0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

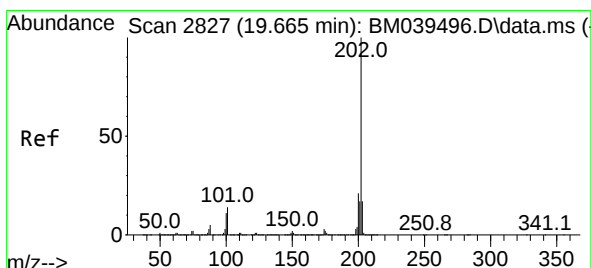
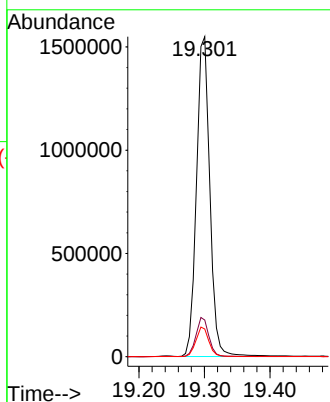
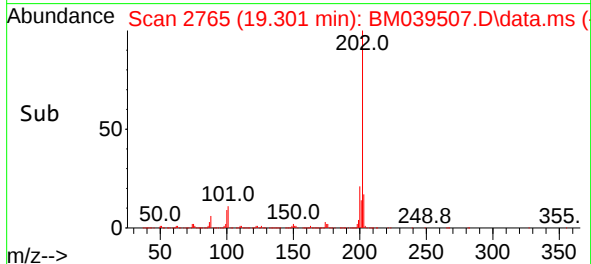
Instrument :
BNA_M
ClientSampleId :
SLCS215



Tgt Ion:202 Resp: 2178896
Ion Ratio Lower Upper
202 100
101 11.4 10.4 15.6
100 8.6 7.7 11.5

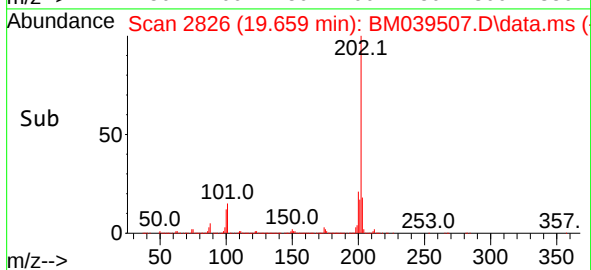
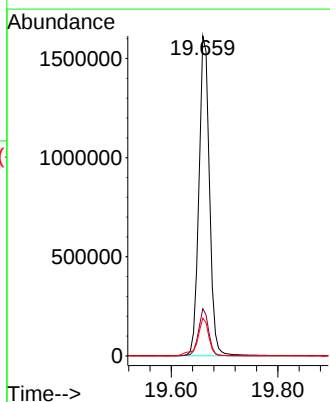
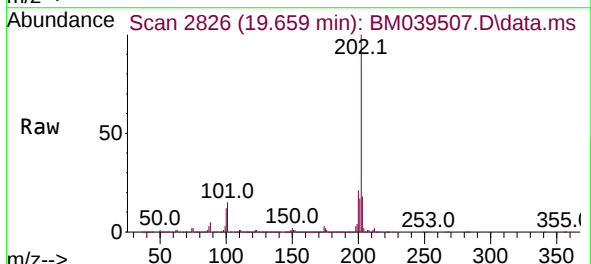
Manual Integrations
APPROVED

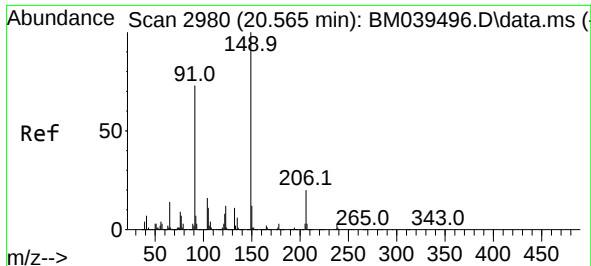
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#82
Pyrene
Concen: 35.560 ng/ul
RT: 19.659 min Scan# 2826
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

Tgt Ion:202 Resp: 2202006
Ion Ratio Lower Upper
202 100
101 14.7 12.1 18.1
100 11.8 9.6 14.4





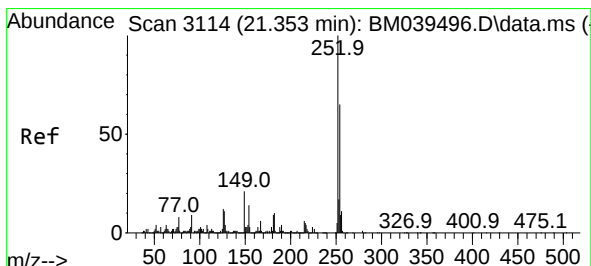
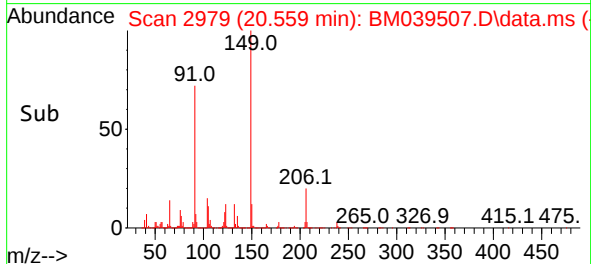
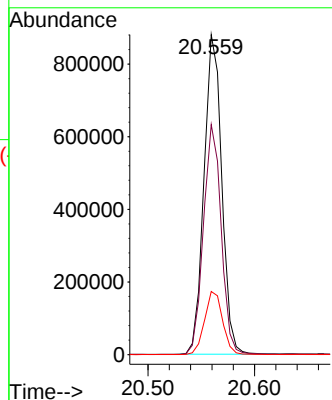
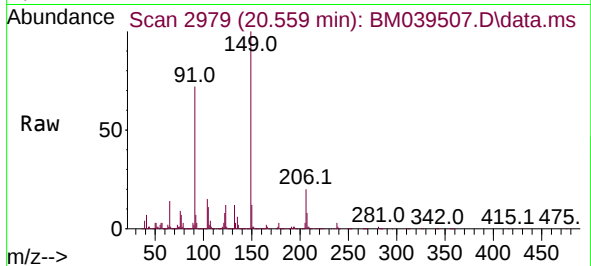
#83
Butylbenzylphthalate
Concen: 34.798 ng/ul
RT: 20.559 min Scan# 2980
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

Instrument :
BNA_M
ClientSampleId :
SLCS215

Tgt Ion:149 Resp: 1017139
Ion Ratio Lower Upper
149 100
91 71.9 59.4 89.0
206 19.7 15.8 23.8

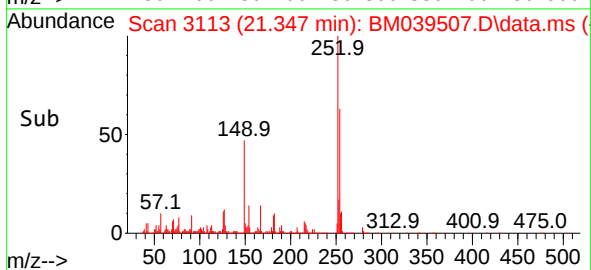
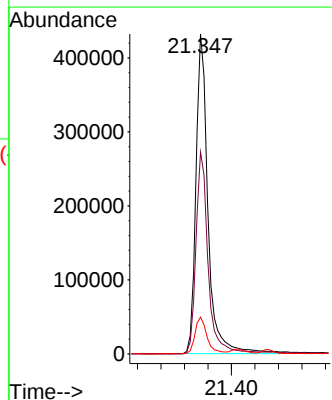
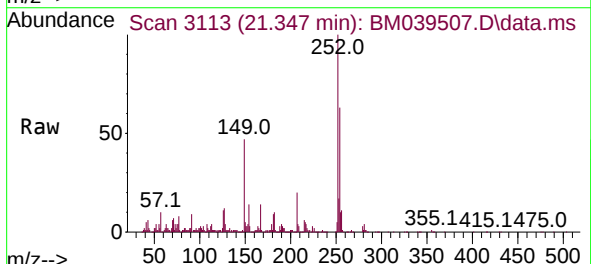
Manual Integrations
APPROVED

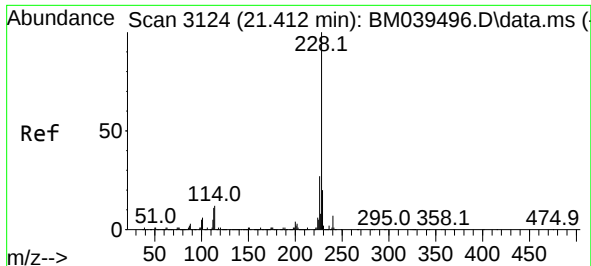
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#84
3,3'-Dichlorobenzidine
Concen: 36.183 ng/ul
RT: 21.347 min Scan# 3113
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

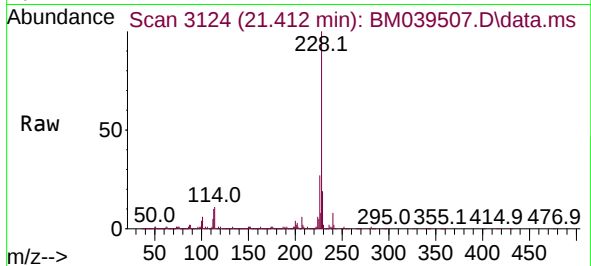
Tgt Ion:252 Resp: 616220
Ion Ratio Lower Upper
252 100
254 63.1 50.9 76.3
126 11.5 10.4 15.6





#85
Benzo(a)anthracene
Concen: 34.162 ng/ul
RT: 21.412 min Scan# 3124
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

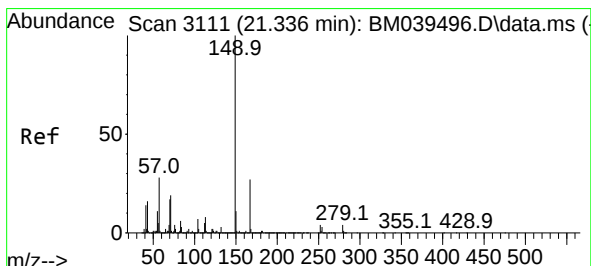
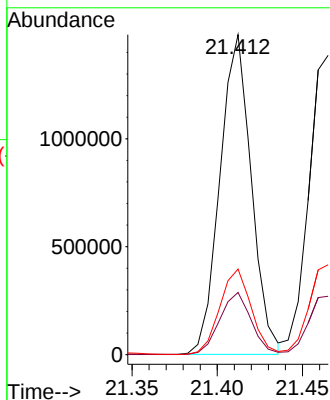
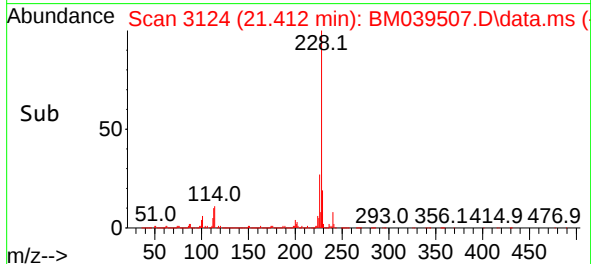
Instrument :
BNA_M
ClientSampleId :
SLCS215



Tgt Ion:228 Resp: 1897656
Ion Ratio Lower Upper
228 100
229 19.4 15.4 23.2
226 26.7 21.6 32.4

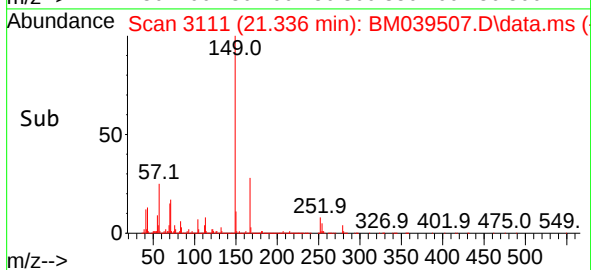
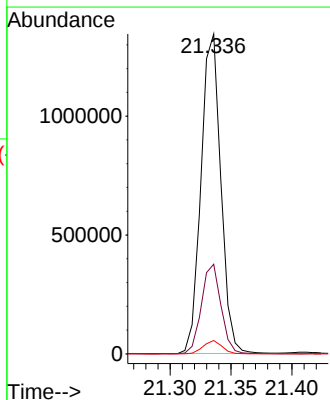
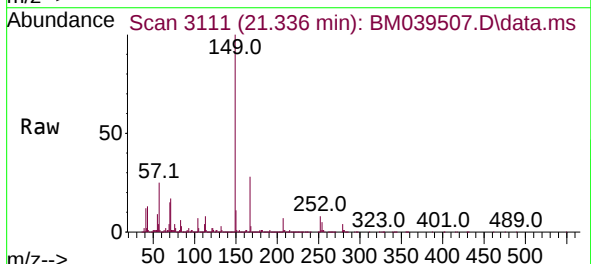
Manual Integrations
APPROVED

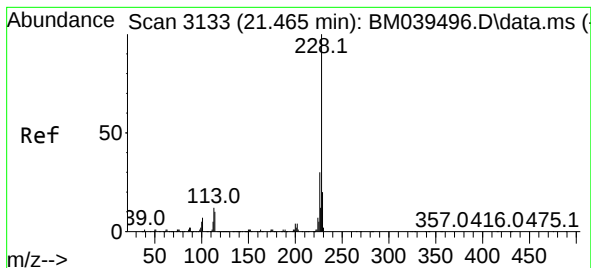
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 34.959 ng/ul
RT: 21.336 min Scan# 3111
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

Tgt Ion:149 Resp: 1519618
Ion Ratio Lower Upper
149 100
167 28.0 21.8 32.6
279 4.2 3.1 4.7





#87

Chrysene

Concen: 34.725 ng/ul

RT: 21.465 min Scan# 3133

Delta R.T. -0.003 min

Lab File: BM039507.D

Acq: 19 Apr 2023 22:18

Instrument :

BNA_M

ClientSampleId :

SLCS215

Tgt Ion:228 Resp: 1839946

Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

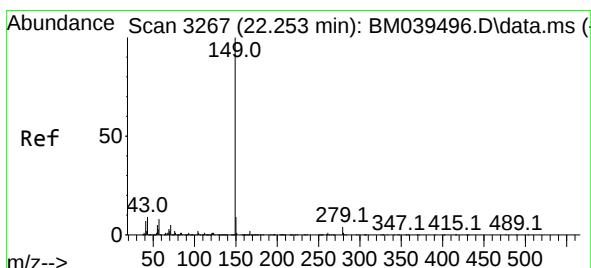
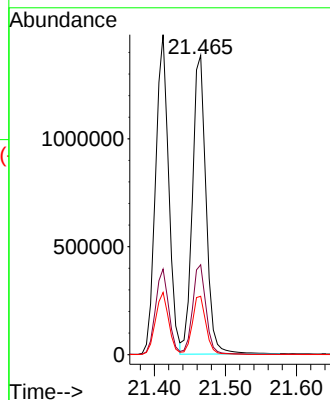
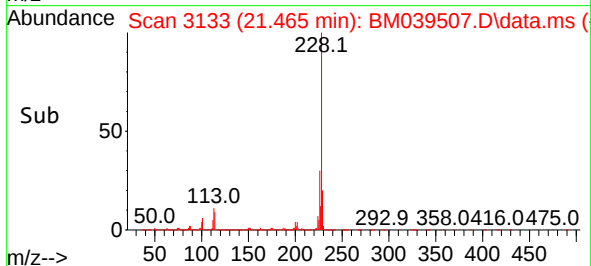
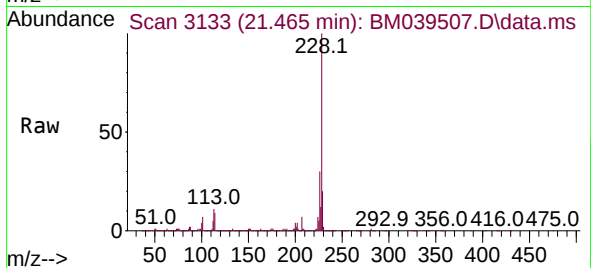
229 19.5 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/20/2023

Supervised By :Jagrut Upadhyay 04/20/2023



#89

Di-n-octyl phthalate

Concen: 31.696 ng/ul

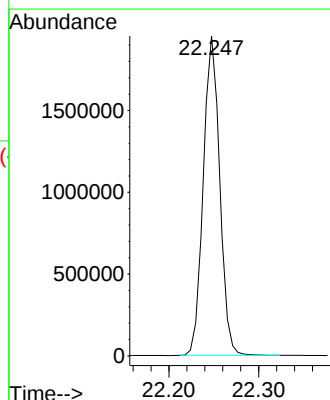
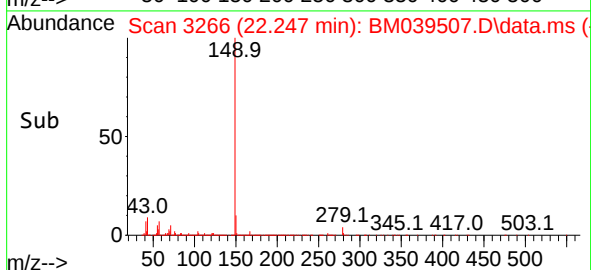
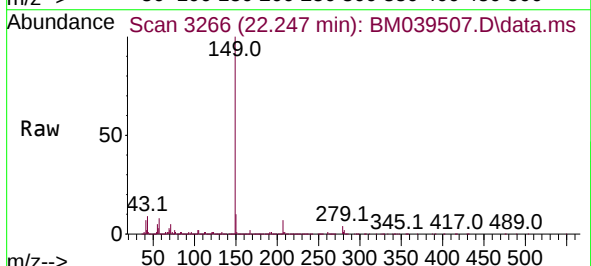
RT: 22.247 min Scan# 3266

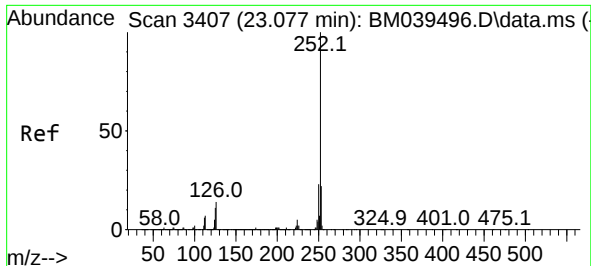
Delta R.T. -0.003 min

Lab File: BM039507.D

Acq: 19 Apr 2023 22:18

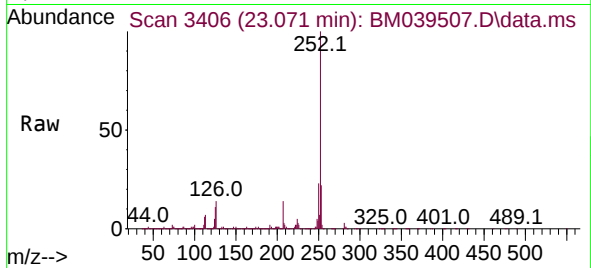
Tgt Ion:149 Resp: 2484465





#90
Benzo(b)fluoranthene
Concen: 33.086 ng/ul
RT: 23.071 min Scan# 3407
Delta R.T. -0.003 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

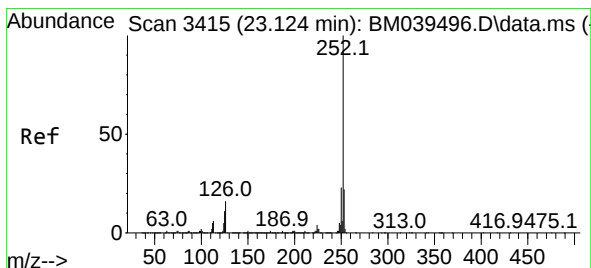
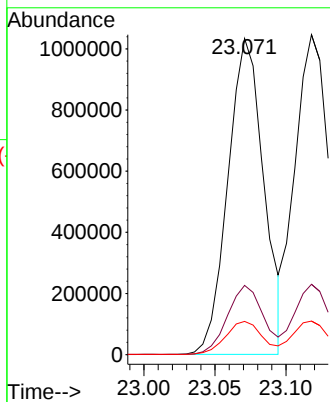
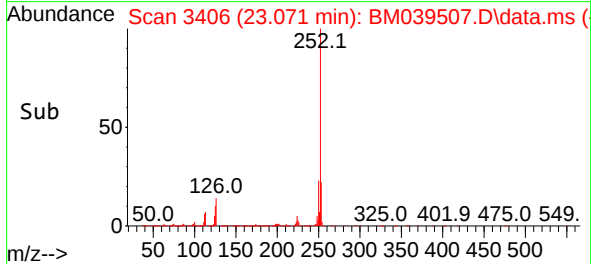
Instrument :
BNA_M
ClientSampleId :
SLCS215



Tgt Ion:252 Resp: 1816170
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 10.5 8.7 13.1

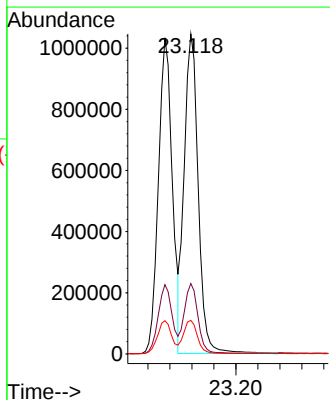
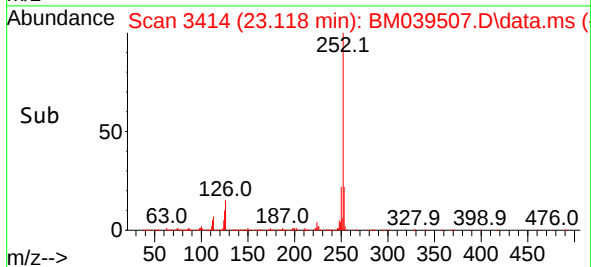
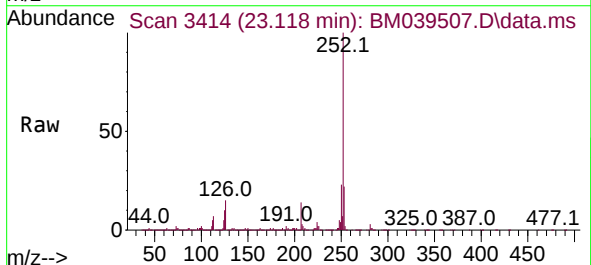
Manual Integrations
APPROVED

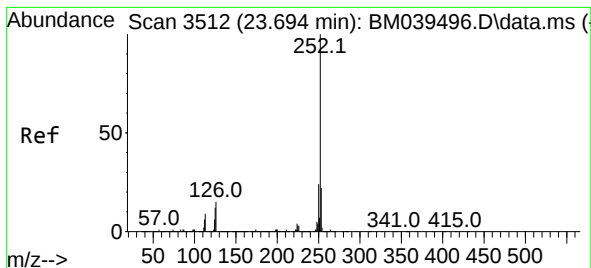
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#91
Benzo(k)fluoranthene
Concen: 34.168 ng/ul
RT: 23.118 min Scan# 3414
Delta R.T. -0.009 min
Lab File: BM039507.D
Acq: 19 Apr 2023 22:18

Tgt Ion:252 Resp: 1841944
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.5 8.6 12.8





#93

Benzo(a)pyrene

Concen: 34.777 ng/ul

RT: 23.688 min Scan# 3511

Delta R.T. -0.003 min

Lab File: BM039507.D

Acq: 19 Apr 2023 22:18

Instrument :

BNA_M

ClientSampleId :

SLCS215

Tgt Ion:252 Resp: 1609082

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

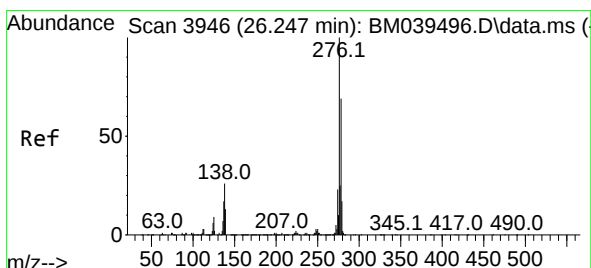
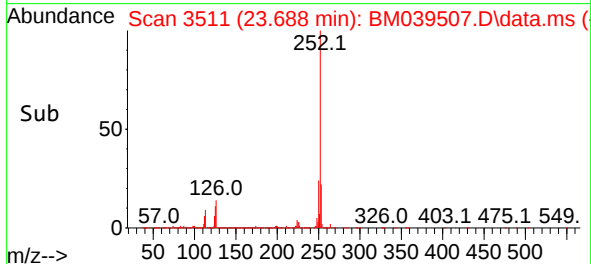
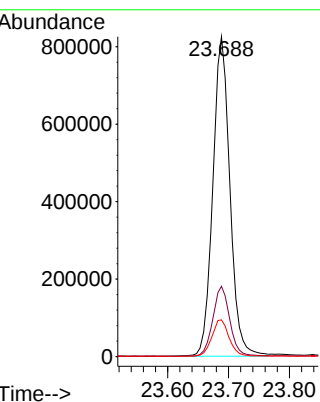
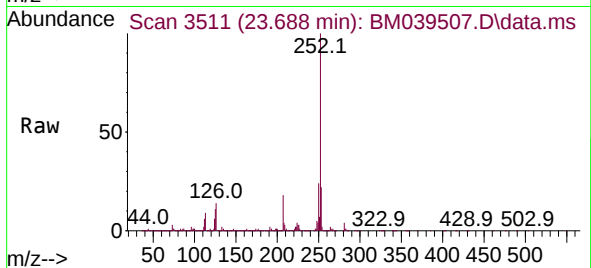
125 11.5 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/20/2023

Supervised By :Jagrut Upadhyay 04/20/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 39.983 ng/ul

RT: 26.241 min Scan# 3945

Delta R.T. -0.009 min

Lab File: BM039507.D

Acq: 19 Apr 2023 22:18

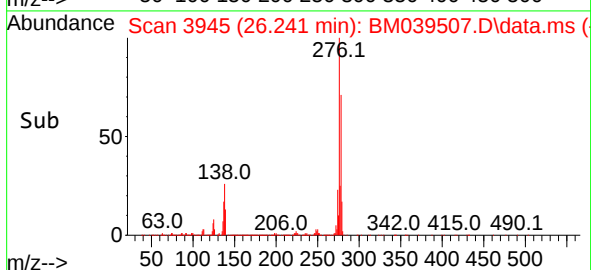
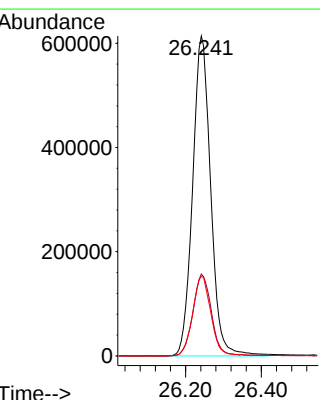
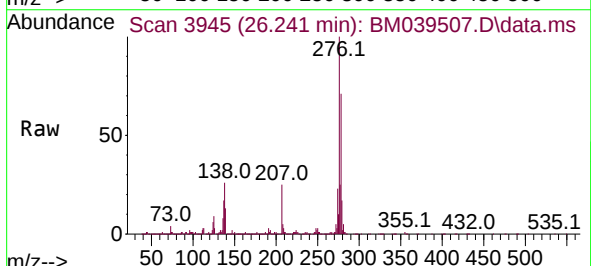
Tgt Ion:276 Resp: 2034843

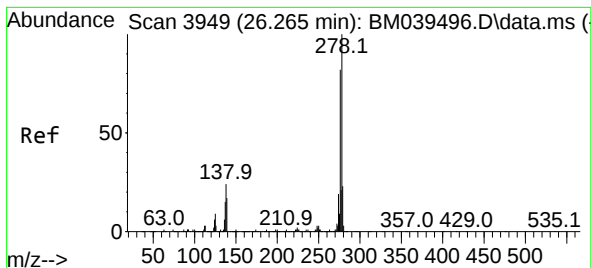
Ion Ratio Lower Upper

276 100

138 25.6 21.2 31.8

277 24.8 20.1 30.1





#95

Dibenzo(a,h)anthracene

Concen: 39.850 ng/ul

RT: 26.253 min Scan# 3949

Delta R.T. -0.015 min

Lab File: BM039507.D

Acq: 19 Apr 2023 22:18

Instrument :

BNA_M

ClientSampleId :

SLCS215

Tgt Ion:278 Resp: 168155

Ion Ratio Lower Upper

278 100

139 17.1 13.5 20.3

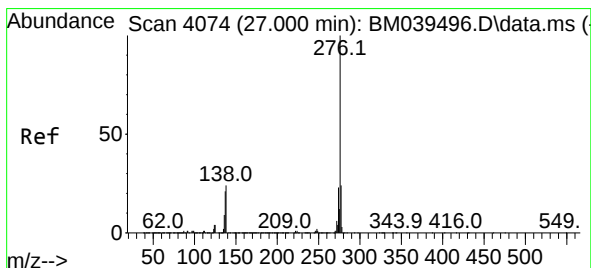
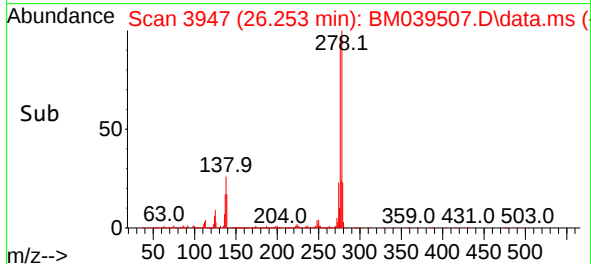
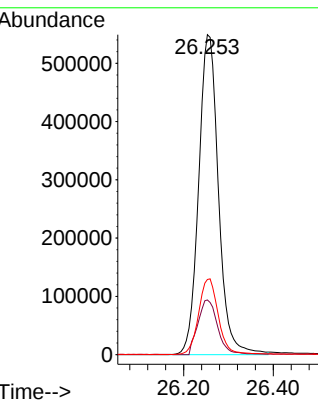
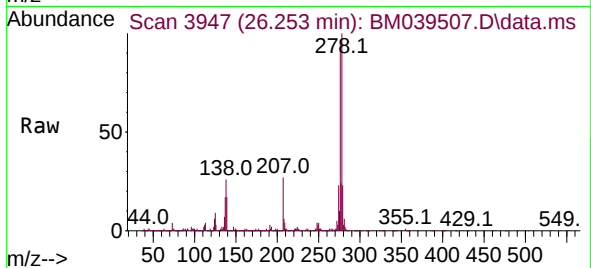
279 23.5 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/20/2023

Supervised By :Jagrut Upadhyay 04/20/2023



#96

Benzo(g,h,i)perylene

Concen: 40.850 ng/ul

RT: 26.994 min Scan# 4073

Delta R.T. -0.009 min

Lab File: BM039507.D

Acq: 19 Apr 2023 22:18

Tgt Ion:276 Resp: 1656163

Ion Ratio Lower Upper

276 100

138 23.1 18.7 28.1

277 23.9 18.7 28.1

