

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042023\
 Data File : BM039539.D
 Acq On : 20 Apr 2023 23:49
 Operator : CG/JU
 Sample : PB152230BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS230

Manual Integrations
 APPROVED

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

Quant Time: Apr 21 02:28:49 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	145024	20.000	ng/u1	0.00
20) Naphthalene-d8	10.631	136	679584	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.477	164	443662	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.230	188	977953	20.000	ng/u1	0.00
79) Chrysene-d12	21.424	240	853709	20.000	ng/u1	0.00
88) Perylene-d12	23.783	264	799634	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.208	96	24693	6.536	ng/uL	0.00
4) Pyridine-d5	3.637	84	328928	30.984	ng/u1	0.00
7) Phenol-d5	7.001	99	470811	35.470	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.154	67	305734	34.849	ng/u1	0.00
11) 2-Chlorophenol-d4	7.354	132	382386	36.725	ng/u1	0.00
15) 4-Methylphenol-d8	8.554	113	383439	35.862	ng/u1	0.00
21) Nitrobenzene-d5	8.995	128	189056	34.579	ng/u1	0.00
24) 2-Nitrophenol-d4	9.719	143	213759	34.818	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.260	165	388650	36.791	ng/u1	0.00
31) 4-Chloroaniline-d4	10.778	131	509541	32.296	ng/u1	0.00
46) Dimethylphthalate-d6	13.895	166	1243051	34.741	ng/u1	0.00
49) Acenaphthylene-d8	14.172	160	1431621	35.615	ng/u1	0.00
54) 4-Nitrophenol-d4	14.713	143	189462	34.987	ng/u1	-0.01
60) Fluorene-d10	15.471	176	1055268	35.997	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.607	200	201747	31.044	ng/u1	0.00
73) Anthracene-d10	17.330	188	1687425	35.879	ng/u1	0.00
81) Pyrene-d10	19.630	212	2004596	35.337	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.636	264	1590104	36.832	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.243	88	53921	13.042	ng/uL	96
5) Pyridine	3.655	79	365954	32.692	ng/u1	98
6) Benzaldehyde	6.966	77	250373	44.151	ng/u1	99
8) Phenol	7.031	94	506404	36.644	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.248	93	394556	34.243	ng/u1	99
12) 2-Chlorophenol	7.384	128	385542	36.798	ng/u1	100
13) 2-Methylphenol	8.284	108	385403	35.905	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.354	45	557923m	34.863	ng/u1	
16) Acetophenone	8.654	105	627246	35.715	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.637	70	336192	34.587	ng/u1	98
18) 4-Methylphenol	8.613	108	425276	36.697	ng/u1	99
19) Hexachloroethane	8.895	117	163461	34.351	ng/u1	98
22) Nitrobenzene	9.037	77	474423	35.143	ng/u1	97
23) Isophorone	9.560	82	964829	33.516	ng/u1	100
25) 2-Nitrophenol	9.748	139	228792	35.717	ng/u1	95
26) 2,4-Dimethylphenol	9.813	107	449320	34.325	ng/u1	100
27) Bis(2-Chloroethoxy)met...	10.048	93	585051	34.562	ng/u1	100
29) 2,4-Dichlorophenol	10.284	162	384021	36.905	ng/u1	99
30) Naphthalene	10.678	128	1327070	35.294	ng/u1	99
32) 4-Chloroaniline	10.801	127	490965	31.582	ng/u1	100
33) Hexachlorobutadiene	10.954	225	237972	34.707	ng/u1	99
34) Caprolactam	11.589	113	134811m	34.789	ng/u1	
35) 4-Chloro-3-methylphenol	11.942	107	449859	37.027	ng/u1	99
36) 2-Methylnaphthalene	12.295	142	889319	35.281	ng/u1	100

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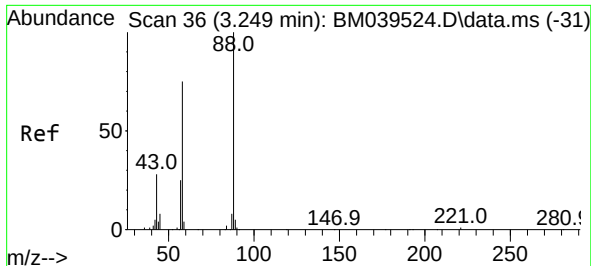
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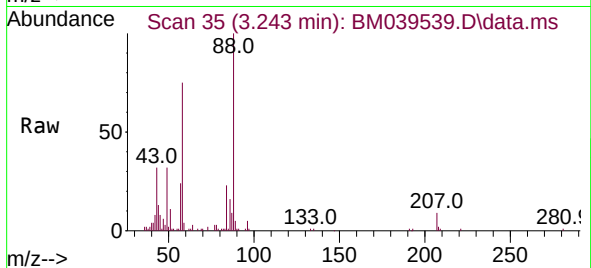
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.513	142	915601	36.146	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.666	216	467890	35.135	ng/u1	99
40) Hexachlorocyclopentadiene	12.636	237	149272	18.813	ng/u1	98
41) 2,4,6-Trichlorophenol	12.913	196	319338	35.894	ng/u1	99
42) 2,4,5-Trichlorophenol	12.995	196	342902	37.084	ng/u1	99
43) 1,1'-Biphenyl	13.313	154	1211471	35.333	ng/u1	99
44) 2-Chloronaphthalene	13.354	162	958877	35.651	ng/u1	99
45) 2-Nitroaniline	13.572	65	291064	37.500	ng/u1	98
47) Dimethylphthalate	13.942	163	1244326	35.125	ng/u1	100
48) 2,6-Dinitrotoluene	14.072	165	256903	35.856	ng/u1	99
50) Acenaphthylene	14.201	152	1536112	35.725	ng/u1	100
51) 3-Nitroaniline	14.401	138	245094	36.496	ng/u1	100
52) Acenaphthene	14.542	153	1053007	35.570	ng/u1	100
53) 2,4-Dinitrophenol	14.619	184	101699	26.666	ng/u1	96
55) 4-Nitrophenol	14.724	109	151985	36.951	ng/u1	95
56) Dibenzofuran	14.877	168	1483033	36.856	ng/u1	99
57) 2,4-Dinitrotoluene	14.860	165	373682	37.535	ng/u1	99
58) 2,3,4,6-Tetrachlorophenol	15.113	232	302909	36.598	ng/u1	99
59) Diethylphthalate	15.307	149	1298571	35.361	ng/u1	100
61) Fluorene	15.530	166	1223507	36.758	ng/u1	100
62) 4-Chlorophenyl-phenyle...	15.524	204	603494	36.580	ng/u1	98
63) 4-Nitroaniline	15.571	138	226566	43.995	ng/u1	96
66) 4,6-Dinitro-2-methylph...	15.624	198	195952	31.362	ng/u1	96
67) N-Nitrosodiphenylamine	15.742	169	1028017	35.282	ng/u1	99
68) 4-Bromophenyl-phenylether	16.418	248	367623	34.805	ng/u1	99
69) Hexachlorobenzene	16.530	284	424261	34.964	ng/u1	96
70) Atrazine	16.701	200	333551	30.851	ng/u1	99
71) Pentachlorophenol	16.883	266	230416	32.483	ng/u1	98
72) Phenanthrene	17.271	178	1955844	36.024	ng/u1	100
74) Anthracene	17.365	178	1955077	35.895	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.272	216	478456	32.850	ng/uL	100
76) Pentachlorobenzene	14.795	250	488396	34.068	ng/uL	99
77) Carbazole	17.642	167	1792565	37.036	ng/u1	100
78) Di-n-butylphthalate	18.201	149	2387535	34.876	ng/u1	99
80) Fluoranthene	19.295	202	2326759	34.993	ng/u1	97
82) Pyrene	19.659	202	2435187	35.377	ng/u1	96
83) Butylbenzylphthalate	20.559	149	1124696	34.615	ng/u1	97
84) 3,3'-Dichlorobenzidine	21.348	252	678042	35.816	ng/u1	98
85) Benzo(a)anthracene	21.406	228	2224500	36.026	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.330	149	1737722	35.963	ng/u1	99
87) Chrysene	21.459	228	2093944	35.551	ng/u1	100
89) Di-n-octyl phthalate	22.242	149	2940743	36.602	ng/u1	100
90) Benzo(b)fluoranthene	23.065	252	2012451	35.768	ng/u1	99
91) Benzo(k)fluoranthene	23.112	252	2054844	37.188	ng/u1	100
93) Benzo(a)pyrene	23.683	252	1741017	36.711	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	26.235	276	2078712	39.849	ng/u1	99
95) Dibenzo(a,h)anthracene	26.247	278	1720159	39.771	ng/u1	99
96) Benzo(g,h,i)perylene	26.988	276	1660972	39.970	ng/u1	99

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



#2
1,4-Dioxane
Concen: 13.042 ng/uL
RT: 3.243 min Scan# 31
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49

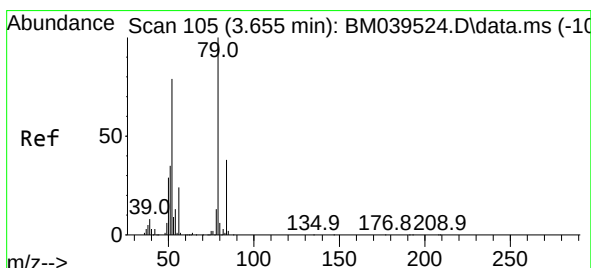
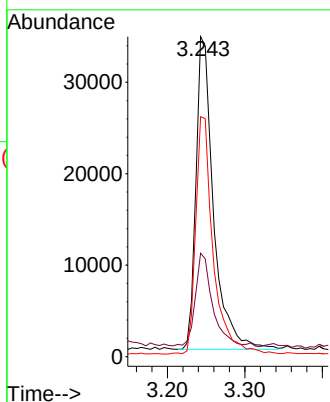
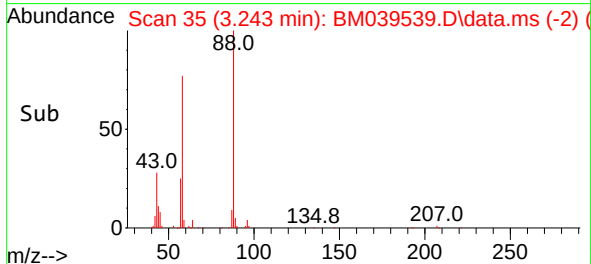
Instrument :
BNA_M
ClientSampleId :
SLCS230



Tgt Ion: 88 Resp: 53921
Ion Ratio Lower Upper
88 100
43 32.3 24.6 36.8
58 75.0 56.7 85.1

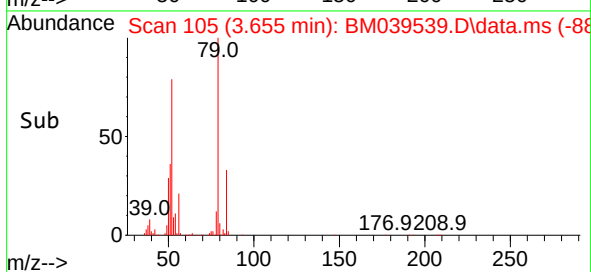
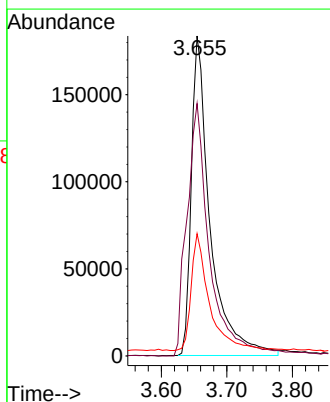
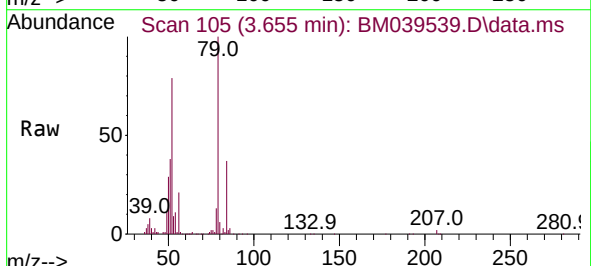
Manual Integrations
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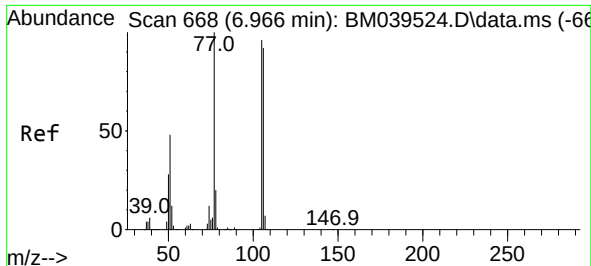
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#5
Pyridine
Concen: 32.692 ng/uL
RT: 3.655 min Scan# 105
Delta R.T. -0.003 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49

Tgt Ion: 79 Resp: 365954
Ion Ratio Lower Upper
79 100
52 78.9 61.9 92.9
51 38.2 29.7 44.5





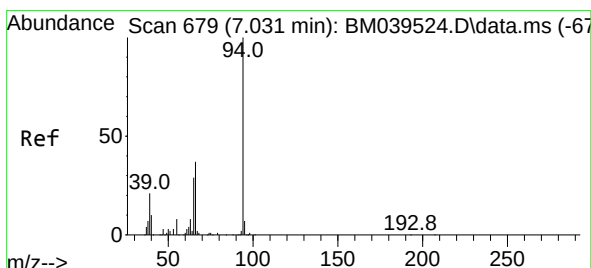
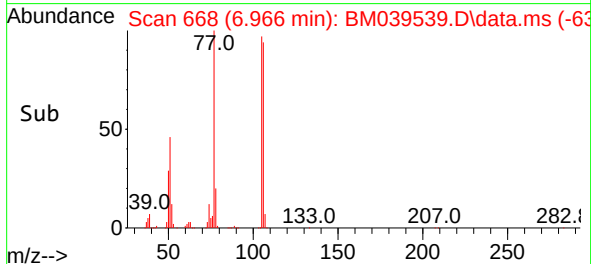
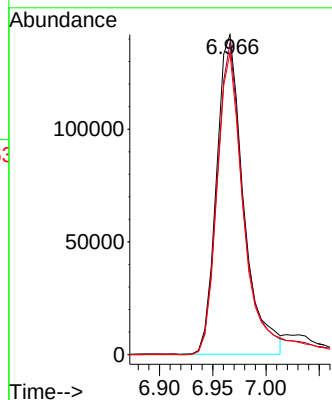
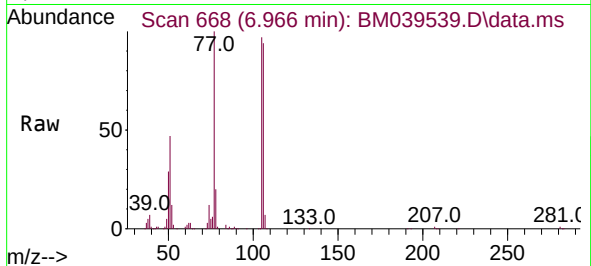
#6
Benzaldehyde
Concen: 44.151 ng/ul
RT: 6.966 min Scan# 668
Delta R.T. -0.003 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49

Instrument :
BNA_M
ClientSampleId :
SLCS230

Tgt Ion: 77 Resp: 250373
Ion Ratio Lower Upper
77 100
105 97.3 76.3 114.5
106 94.2 75.4 113.0

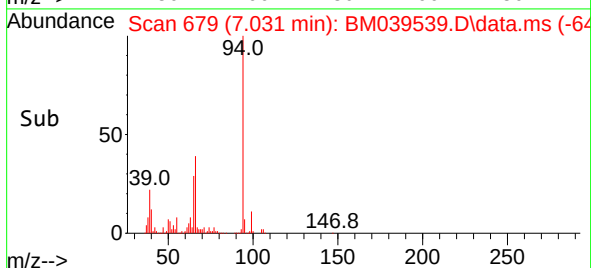
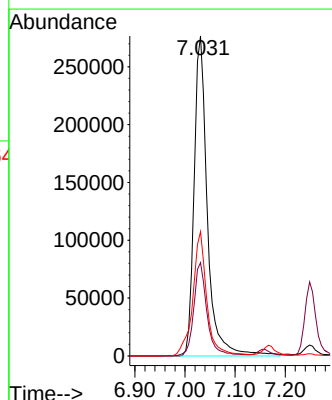
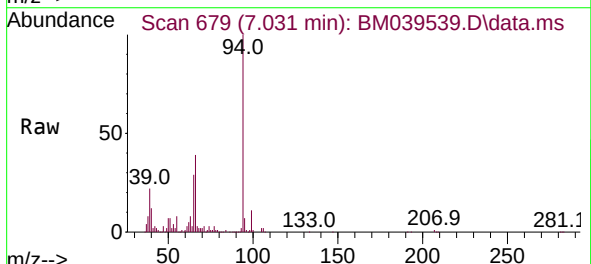
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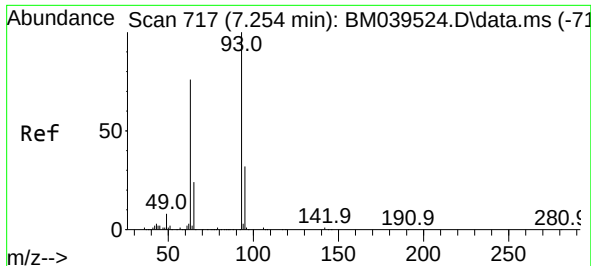
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#8
Phenol
Concen: 36.644 ng/ul
RT: 7.031 min Scan# 679
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49

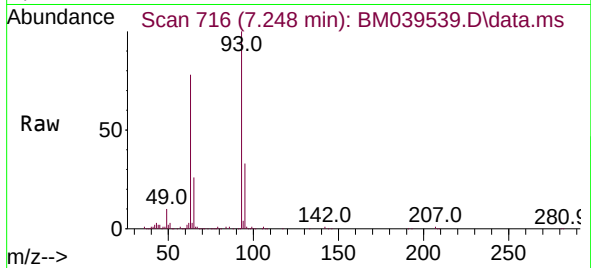
Tgt Ion: 94 Resp: 506404
Ion Ratio Lower Upper
94 100
65 29.1 22.2 33.4
66 38.8 29.6 44.4





#10
Bis(2-Chloroethyl)ether
Concen: 34.243 ng/ul
RT: 7.248 min Scan# 716
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49

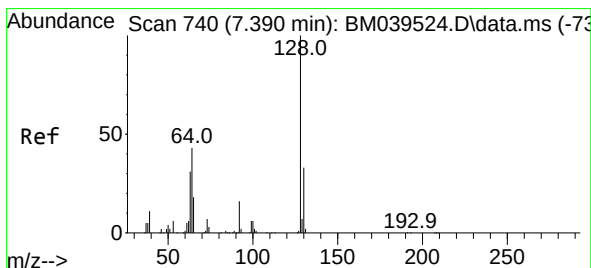
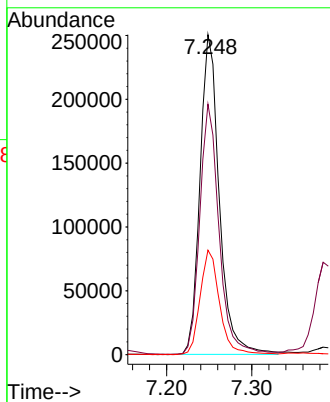
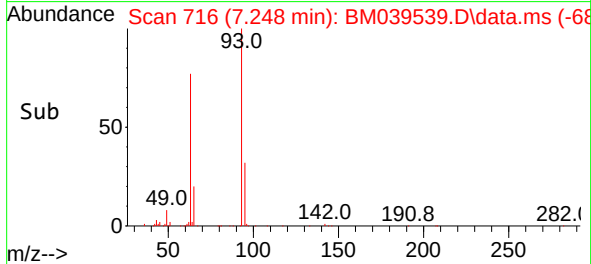
Instrument :
BNA_M
ClientSampleId :
SLCS230



Tgt Ion: 93 Resp: 394556
Ion Ratio Lower Upper
93 100
63 78.3 61.9 92.9
95 32.6 25.8 38.8

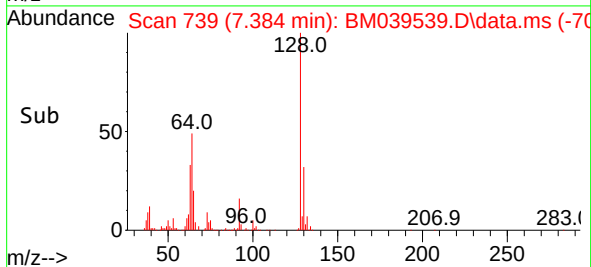
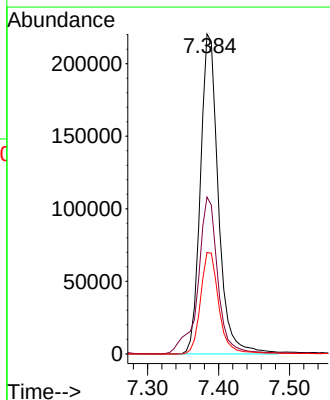
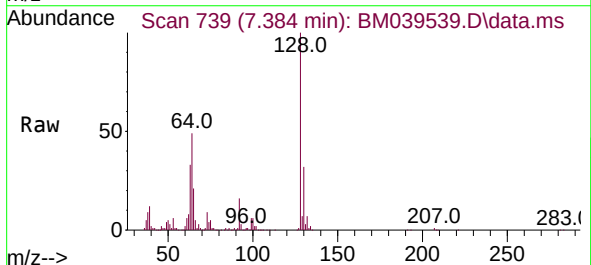
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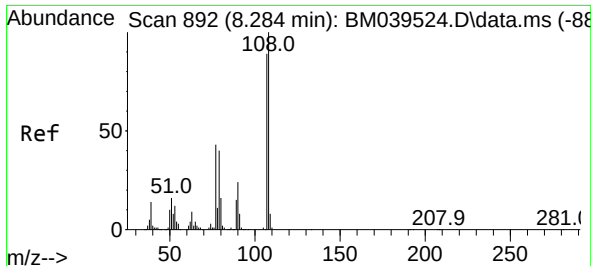
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#12
2-Chlorophenol
Concen: 36.798 ng/ul
RT: 7.384 min Scan# 739
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49

Tgt Ion:128 Resp: 385542
Ion Ratio Lower Upper
128 100
64 49.0 38.8 58.2
130 31.7 25.4 38.0





#13

2-Methylphenol

Concen: 35.905 ng/ul

RT: 8.284 min Scan# 892

Delta R.T. -0.009 min

Lab File: BM039539.D

Acq: 20 Apr 2023 23:49

Instrument :

BNA_M

ClientSampleId :

SLCS230

Tgt Ion:108 Resp: 385403

Ion Ratio Lower Upper

108 100

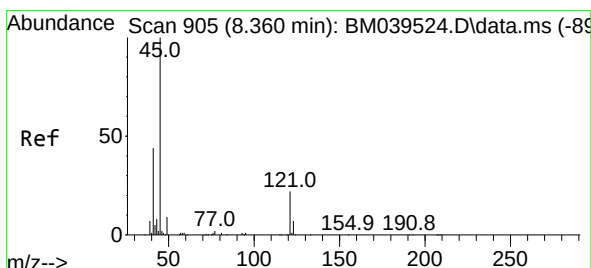
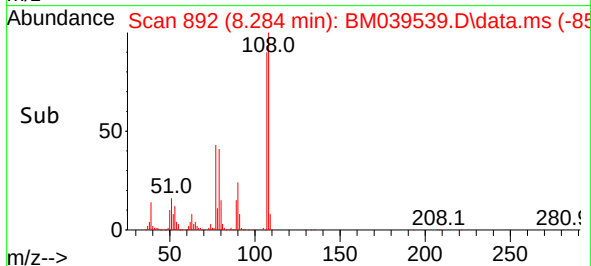
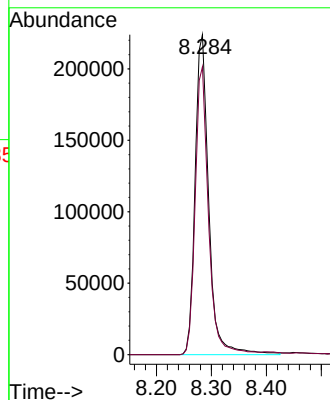
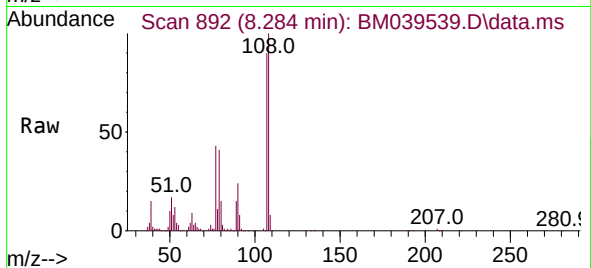
107 89.9 71.7 107.5

Manual Integrations

APPROVED

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 34.863 ng/ul m

RT: 8.354 min Scan# 904

Delta R.T. -0.009 min

Lab File: BM039539.D

Acq: 20 Apr 2023 23:49

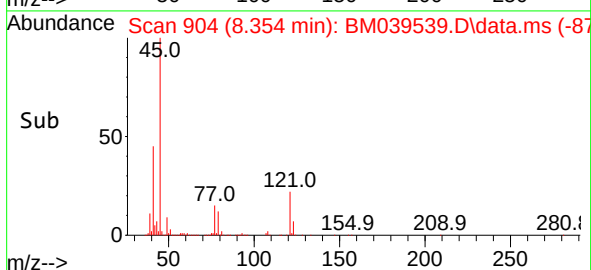
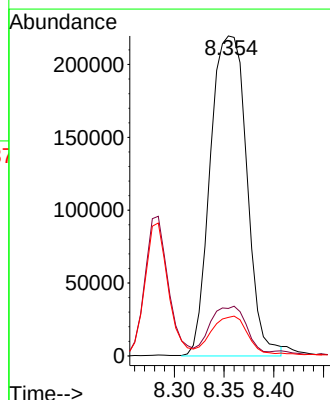
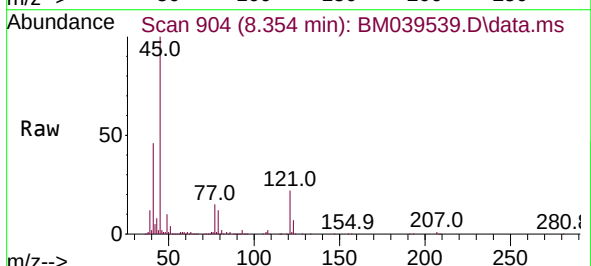
Tgt Ion: 45 Resp: 557923

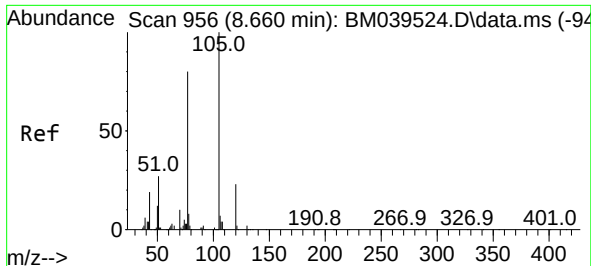
Ion Ratio Lower Upper

45 100

77 14.8 12.3 18.5

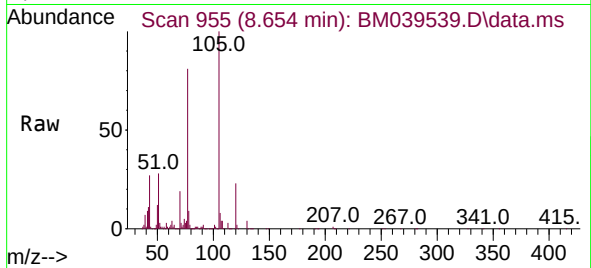
79 12.0 9.8 14.6





#16
Acetophenone
Concen: 35.715 ng/ul
RT: 8.654 min Scan# 91
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49

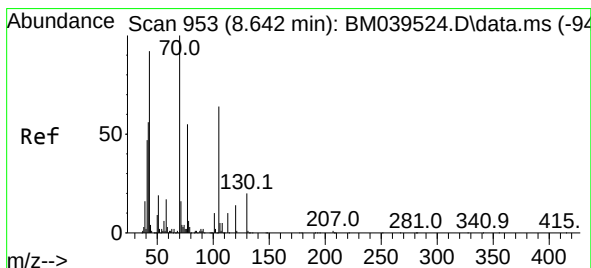
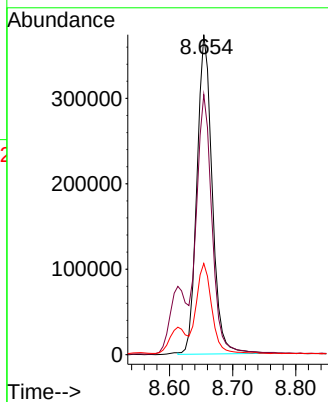
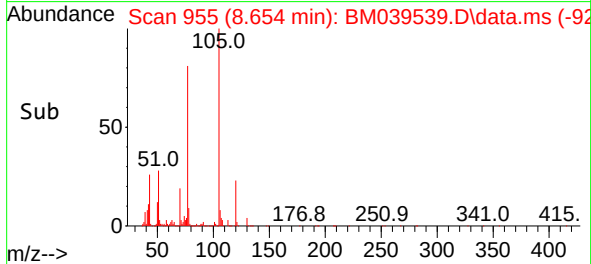
Instrument :
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ClientSampleId :
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Tgt Ion: 105 Resp: 627246
Ion Ratio Lower Upper
105 100
77 81.3 64.1 96.1
51 28.5 22.2 33.4

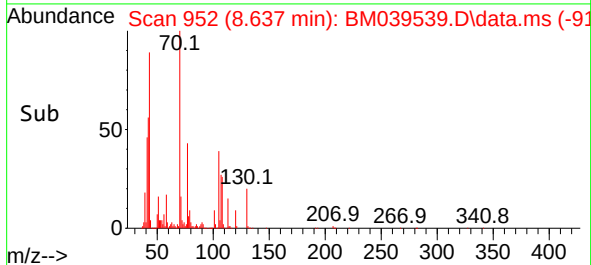
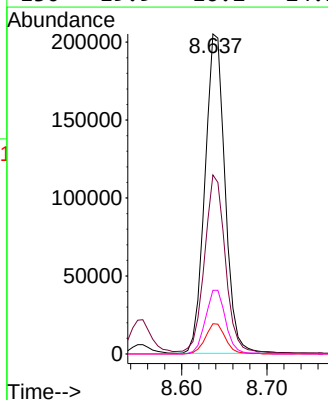
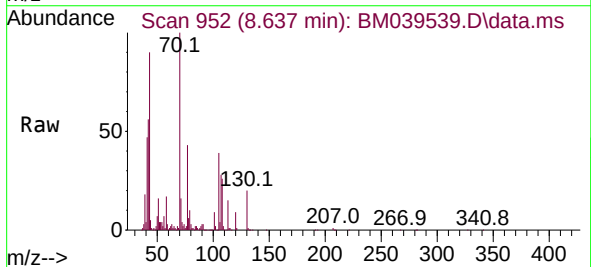
Manual Integrations
APPROVED

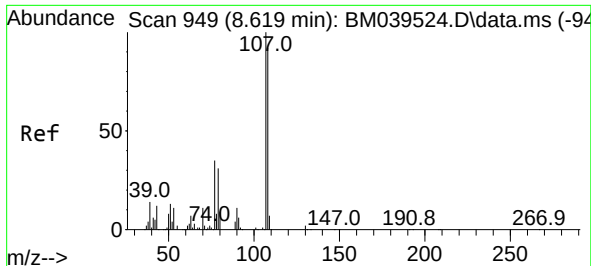
Reviewed By : Christian Giraldo 04/21/2023
Supervised By : Jagrut Upadhyay 04/21/2023



#17
N-Nitroso-di-n-propylamine
Concen: 34.587 ng/ul
RT: 8.637 min Scan# 952
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49

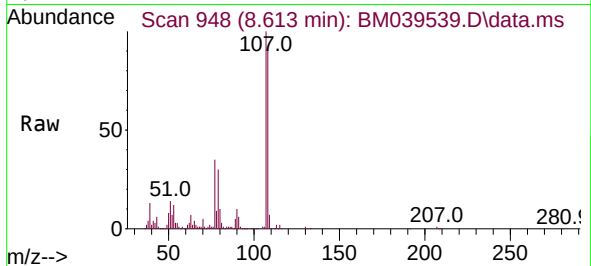
Tgt Ion: 70 Resp: 336192
Ion Ratio Lower Upper
70 100
42 55.9 43.0 64.4
101 9.4 7.4 11.2
130 19.9 16.2 24.2





#18
4-Methylphenol
Concen: 36.697 ng/ul
RT: 8.613 min Scan# 949
Delta R.T. -0.015 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49

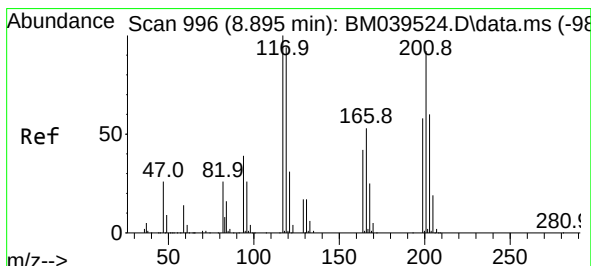
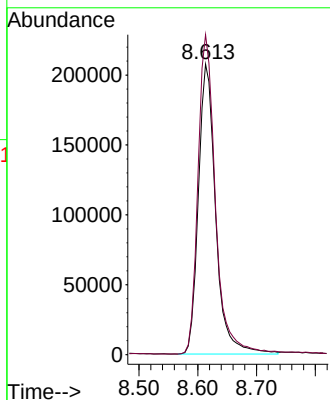
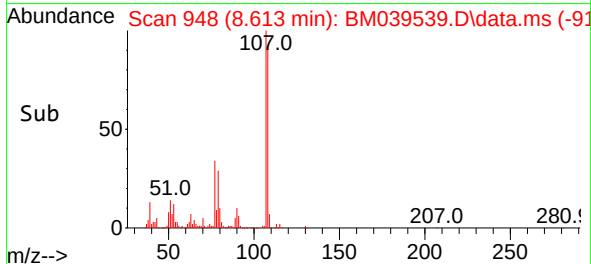
Instrument :
BNA_M
ClientSampleId :
SLCS230



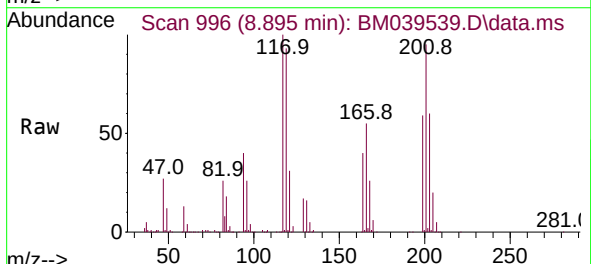
Tgt Ion:108 Resp: 425276
Ion Ratio Lower Upper
108 100
107 110.2 88.6 133.0

Manual Integrations
APPROVED

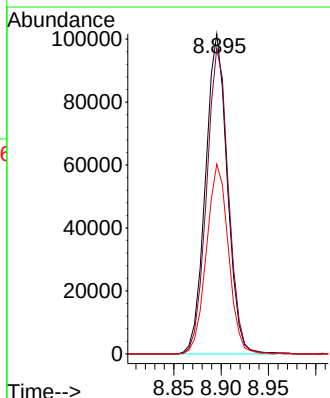
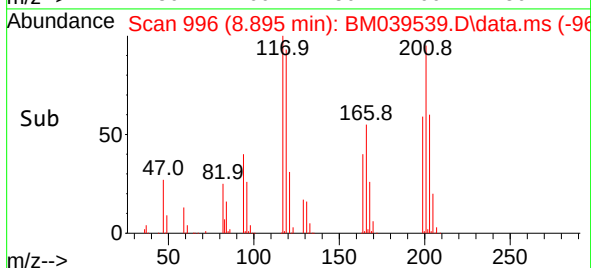
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

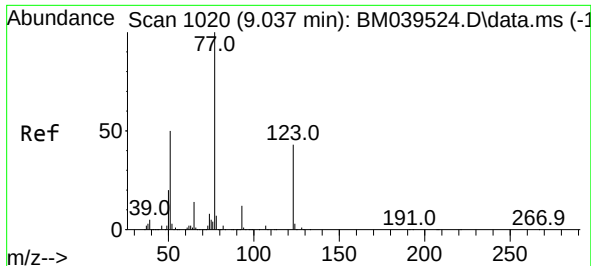


#19
Hexachloroethane
Concen: 34.351 ng/ul
RT: 8.895 min Scan# 996
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49



Tgt Ion:117 Resp: 163461
Ion Ratio Lower Upper
117 100
201 95.5 78.3 117.5
199 60.4 47.4 71.0





#22

Nitrobenzene

Concen: 35.143 ng/ul

RT: 9.037 min Scan# 1109

Delta R.T. -0.009 min

Lab File: BM039539.D

Acq: 20 Apr 2023 23:49

Instrument :

BNA_M

ClientSampleId :

SLCS230

Tgt Ion: 77 Resp: 474423

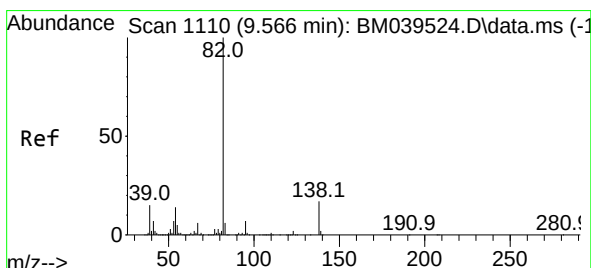
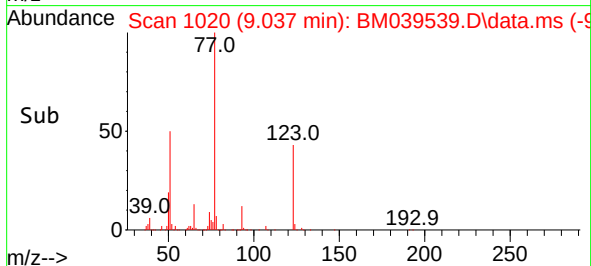
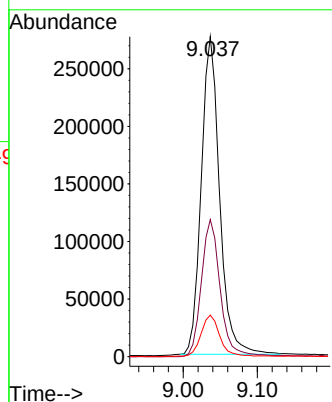
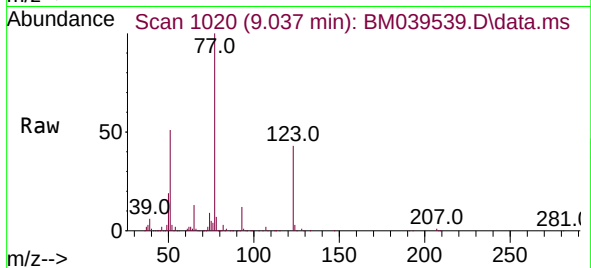
Ion	Ratio	Lower	Upper
77	100		
123	42.8	36.1	54.1
65	13.0	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/21/2023

Supervised By :Jagrut Upadhyay 04/21/2023



#23

Isophorone

Concen: 33.516 ng/ul

RT: 9.560 min Scan# 1109

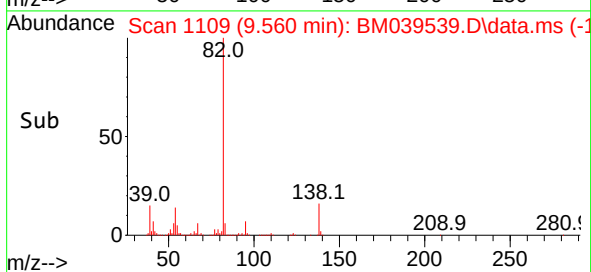
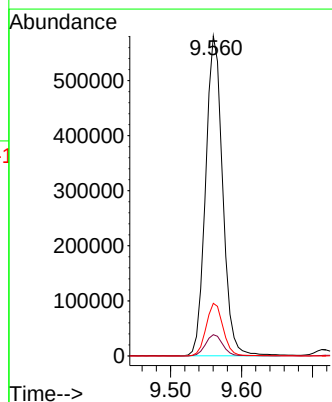
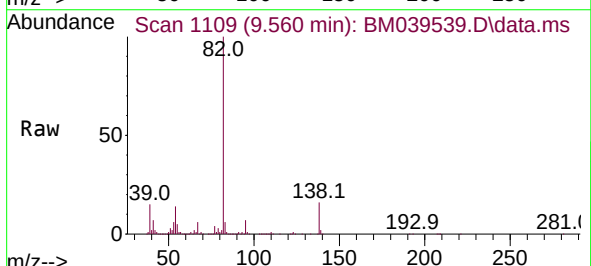
Delta R.T. -0.009 min

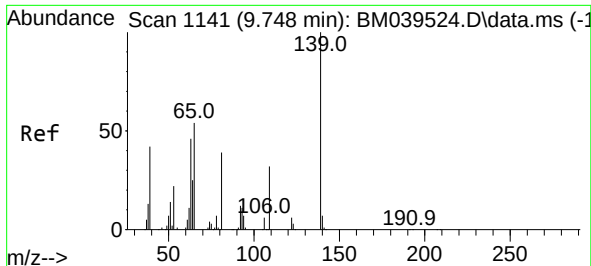
Lab File: BM039539.D

Acq: 20 Apr 2023 23:49

Tgt Ion: 82 Resp: 964829

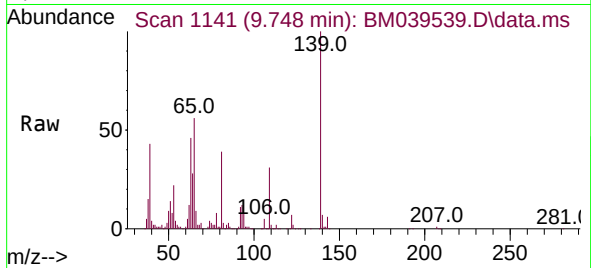
Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.4	8.2
138	16.4	13.2	19.8





#25
2-Nitrophenol
Concen: 35.717 ng/ul
RT: 9.748 min Scan# 1141
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49

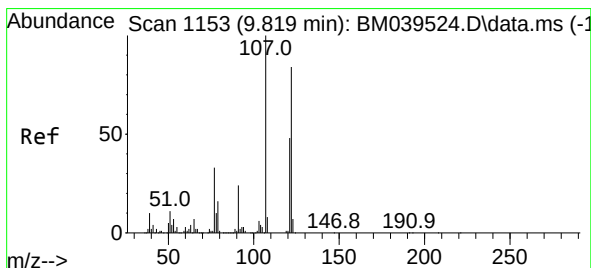
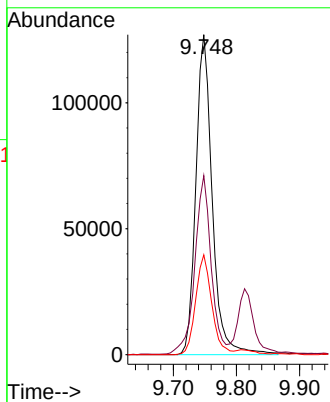
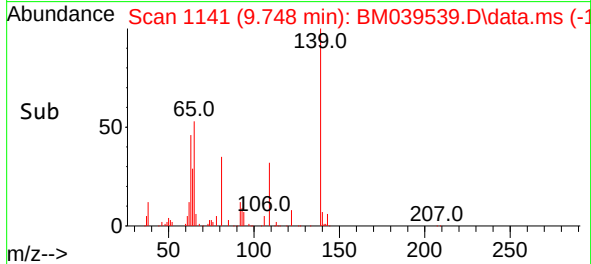
Instrument :
BNA_M
ClientSampleId :
SLCS230



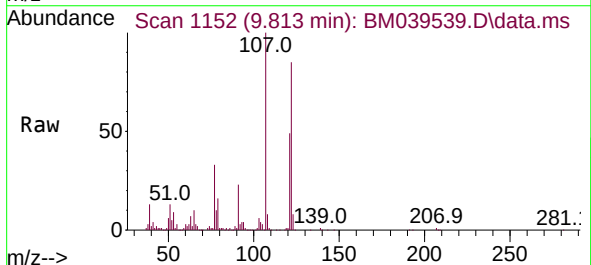
Tgt Ion:139 Resp: 228792
Ion Ratio Lower Upper
139 100
65 55.9 40.7 61.1
109 31.2 23.9 35.9

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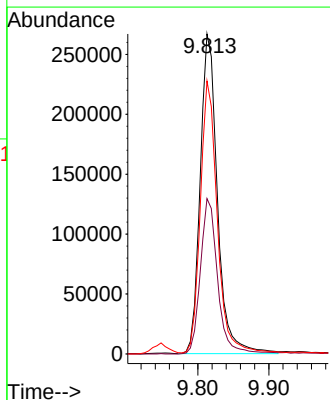
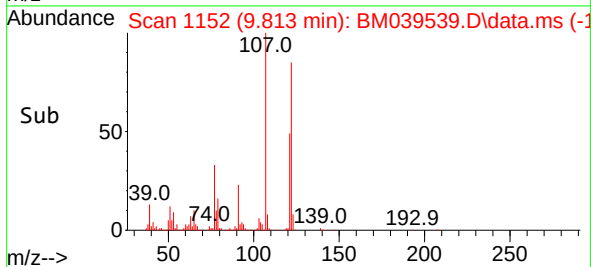
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

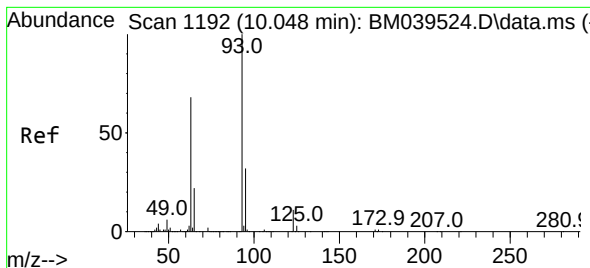


#26
2,4-Dimethylphenol
Concen: 34.325 ng/ul
RT: 9.813 min Scan# 1152
Delta R.T. -0.015 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49



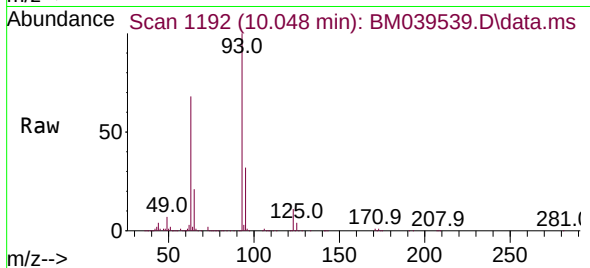
Tgt Ion:107 Resp: 449320
Ion Ratio Lower Upper
107 100
121 48.5 39.1 58.7
122 85.3 68.1 102.1





#27
Bis(2-Chloroethoxy)methane
Concen: 34.562 ng/ul
RT: 10.048 min Scan# 1192
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49

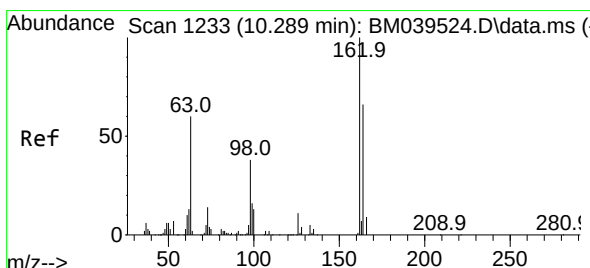
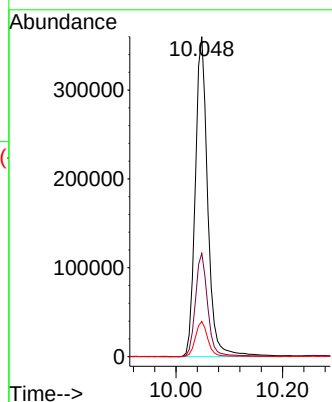
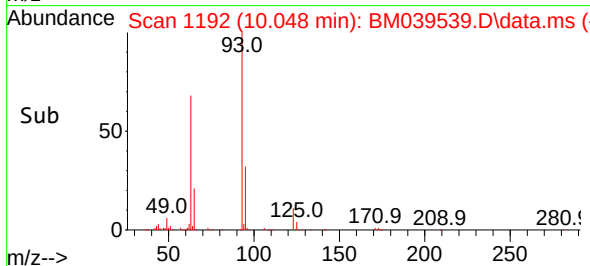
Instrument :
BNA_M
ClientSampleId :
SLCS230



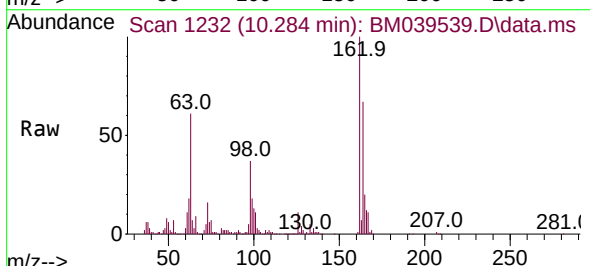
Tgt Ion: 93 Resp: 585051
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.6
123 11.0 8.8 13.2

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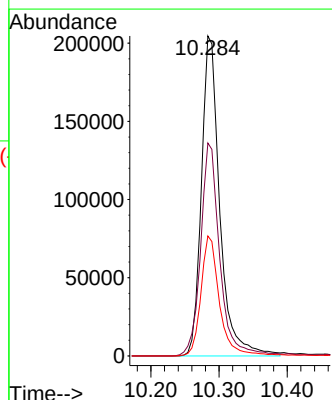
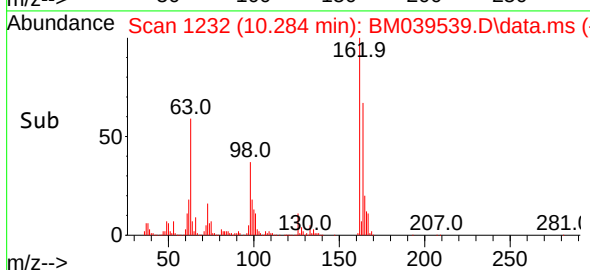
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

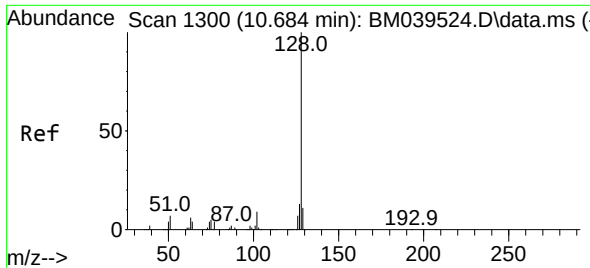


#29
2,4-Dichlorophenol
Concen: 36.905 ng/ul
RT: 10.284 min Scan# 1232
Delta R.T. -0.015 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49



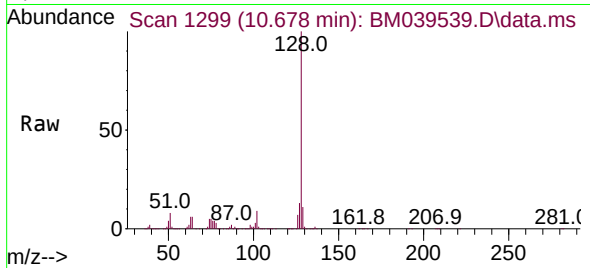
Tgt Ion:162 Resp: 384021
Ion Ratio Lower Upper
162 100
164 66.5 52.4 78.6
98 37.5 29.4 44.0





#30
Naphthalene
Concen: 35.294 ng/ul
RT: 10.678 min Scan# 1299
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49

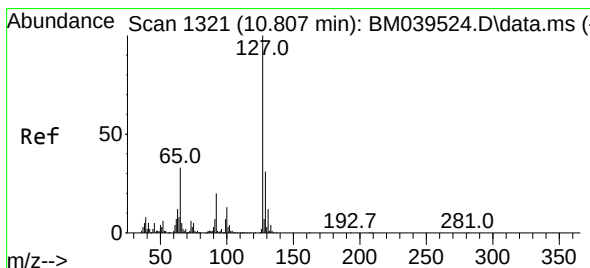
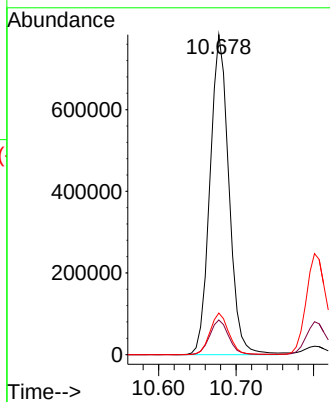
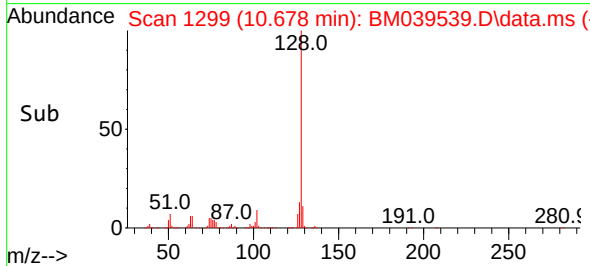
Instrument :
BNA_M
ClientSampleId :
SLCS230



Tgt Ion:128 Resp: 1327070
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.0 10.5 15.7

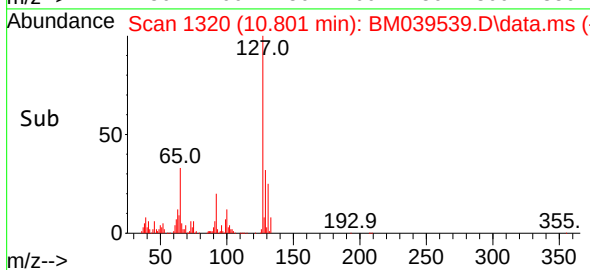
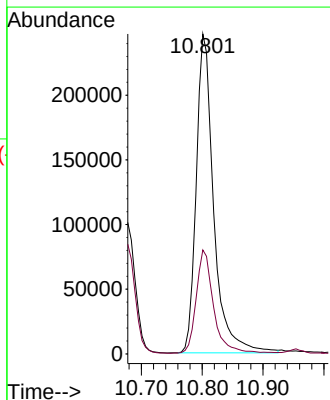
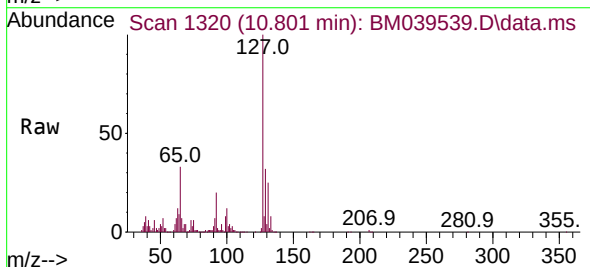
Manual Integrations
APPROVED

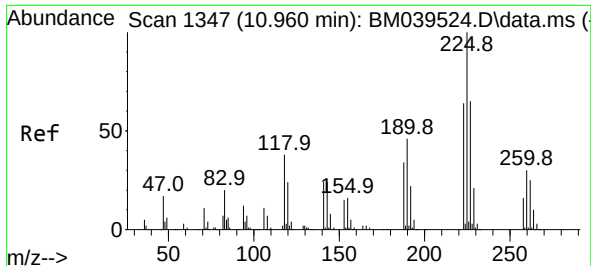
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#32
4-Chloroaniline
Concen: 31.582 ng/ul
RT: 10.801 min Scan# 1320
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49

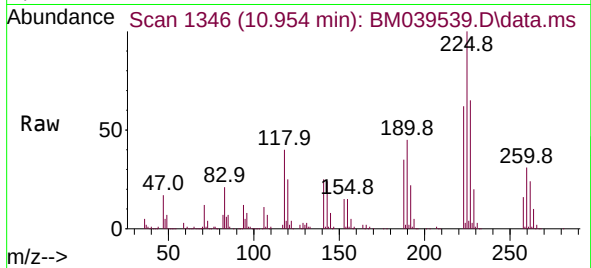
Tgt Ion:127 Resp: 490965
Ion Ratio Lower Upper
127 100
129 32.5 25.8 38.8





#33
Hexachlorobutadiene
Concen: 34.707 ng/ul
RT: 10.954 min Scan# 1346
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49

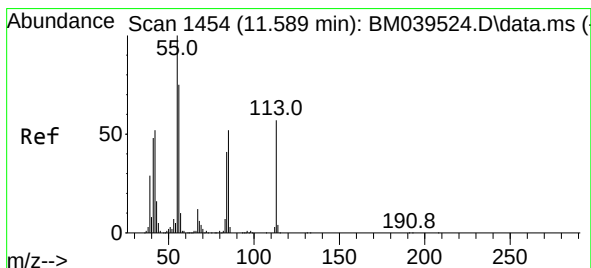
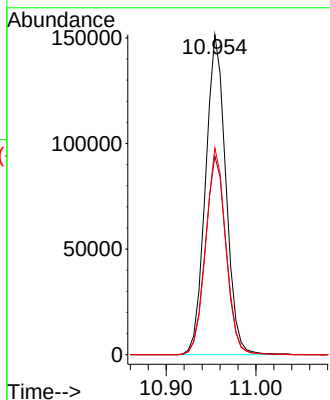
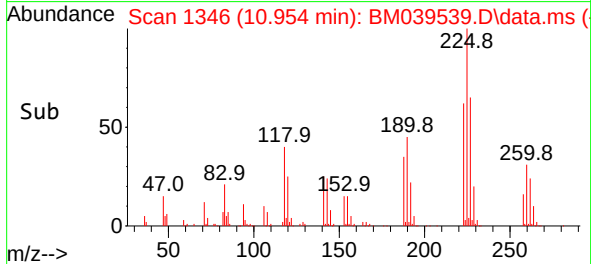
Instrument :
BNA_M
ClientSampleId :
SLCS230



Tgt Ion:225 Resp: 237972
Ion Ratio Lower Upper
225 100
223 62.0 50.1 75.1
227 64.6 50.4 75.6

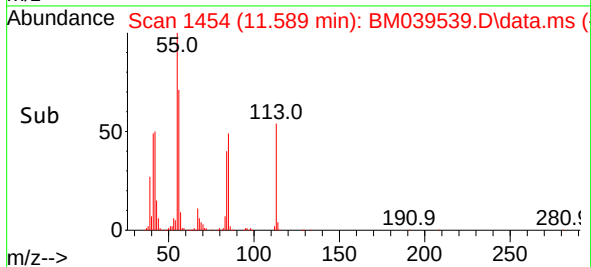
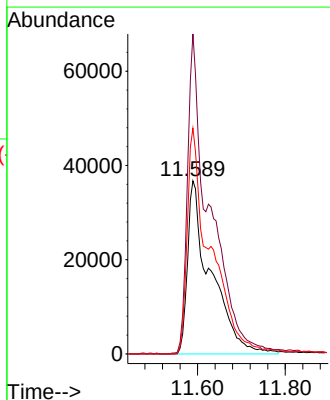
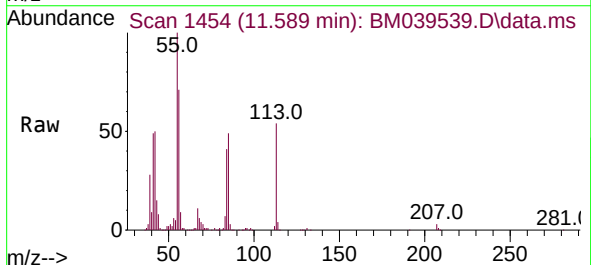
Manual Integrations
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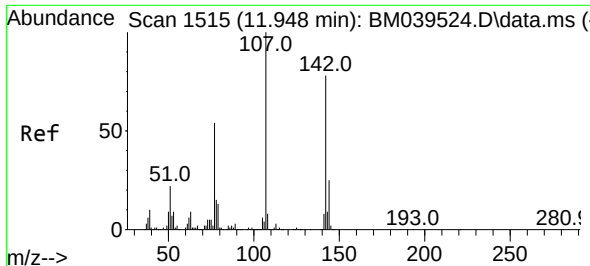
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#34
Caprolactam
Concen: 34.789 ng/ul m
RT: 11.589 min Scan# 1454
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49

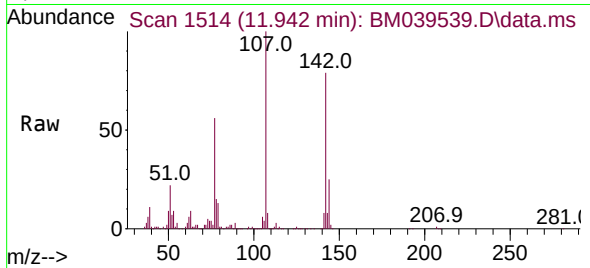
Tgt Ion:113 Resp: 134811
Ion Ratio Lower Upper
113 100
55 184.9 145.5 218.3
56 130.4 103.9 155.9





#35
4-Chloro-3-methylphenol
Concen: 37.027 ng/ul
RT: 11.942 min Scan# 1515
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49

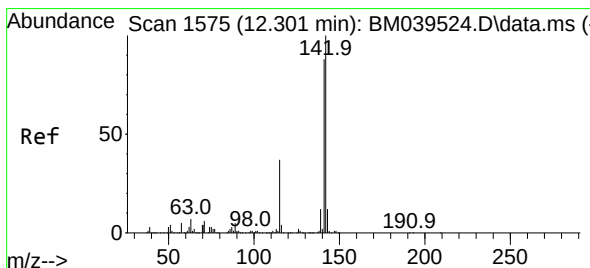
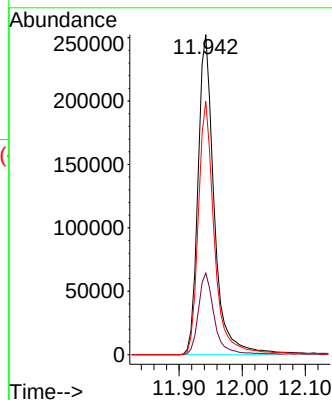
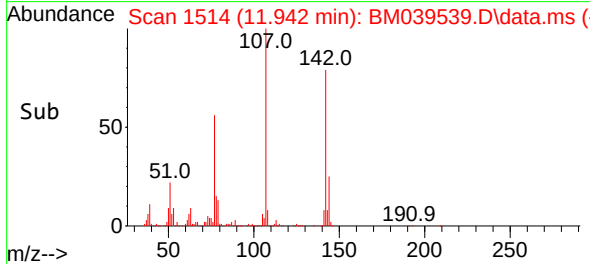
Instrument :
BNA_M
ClientSampleId :
SLCS230



Tgt Ion:107 Resp: 449859
Ion Ratio Lower Upper
107 100
144 25.5 21.0 31.4
142 79.1 62.9 94.3

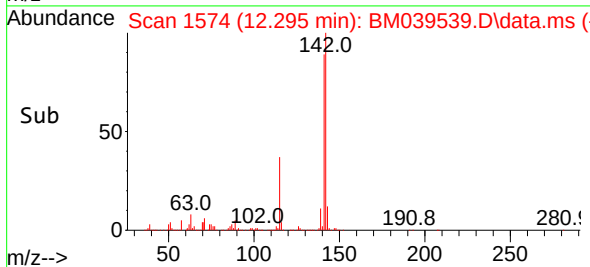
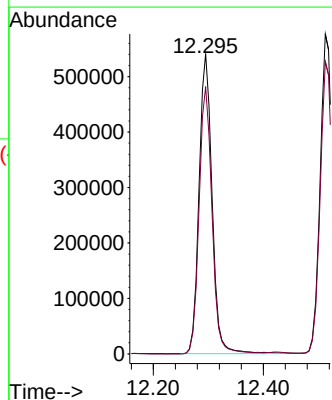
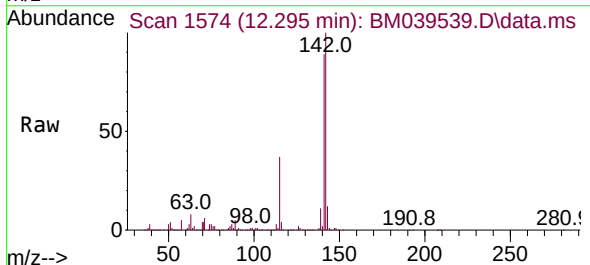
Manual Integrations
APPROVED

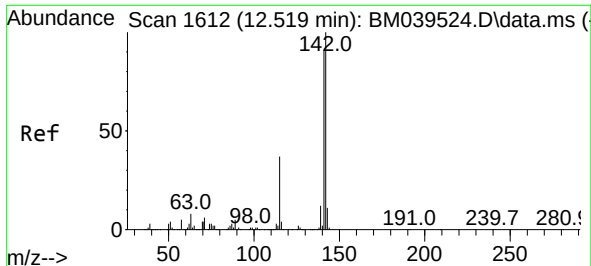
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#36
2-Methylnaphthalene
Concen: 35.281 ng/ul
RT: 12.295 min Scan# 1574
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49

Tgt Ion:142 Resp: 889319
Ion Ratio Lower Upper
142 100
141 89.1 71.1 106.7





#37

1-Methylnaphthalene

Concen: 36.146 ng/ul

RT: 12.513 min Scan# 1611

Delta R.T. -0.009 min

Lab File: BM039539.D

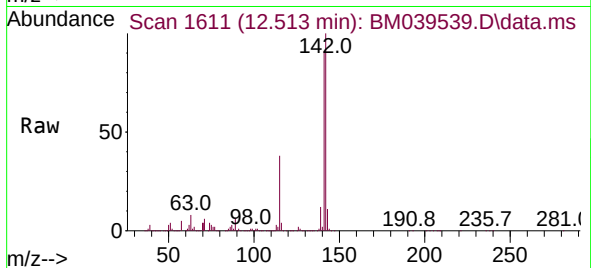
Acq: 20 Apr 2023 23:49

Instrument :

BNA_M

ClientSampleId :

SLCS230



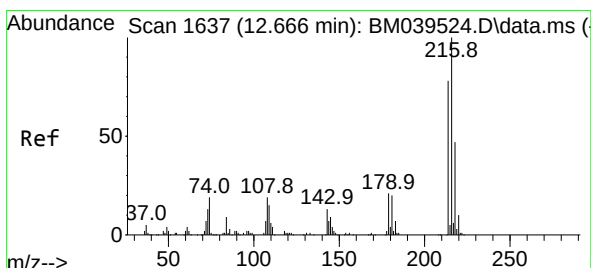
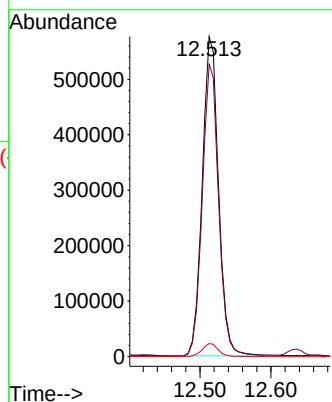
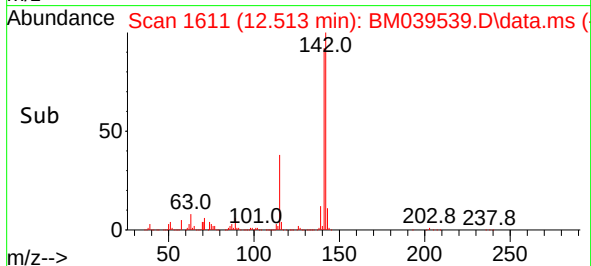
Tgt Ion:	142	Resp:	91560
Ion Ratio	Lower	Upper	
142	100		
141	91.3	72.0	108.0
116	4.1	3.2	4.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/21/2023

Supervised By :Jagrut Upadhyay 04/21/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.135 ng/ul

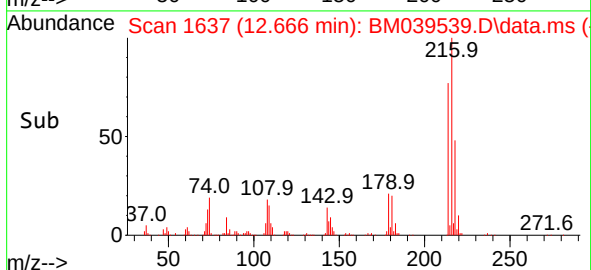
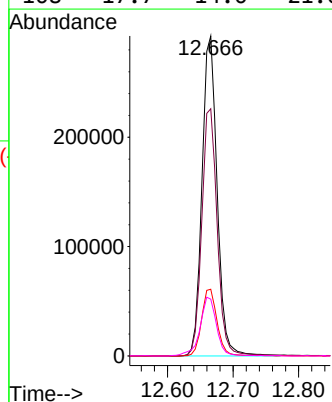
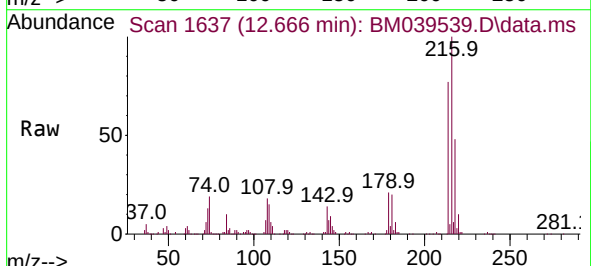
RT: 12.666 min Scan# 1637

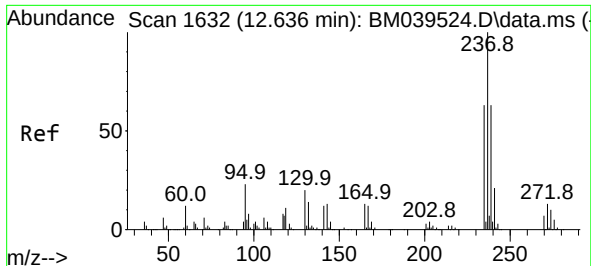
Delta R.T. -0.009 min

Lab File: BM039539.D

Acq: 20 Apr 2023 23:49

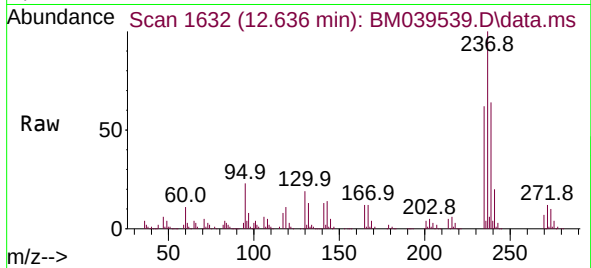
Tgt Ion:	216	Resp:	467890
Ion Ratio	Lower	Upper	
216	100		
214	77.2	62.2	93.2
179	20.8	16.5	24.7
108	17.7	14.0	21.0





#40
Hexachlorocyclopentadiene
Concen: 18.813 ng/ul
RT: 12.636 min Scan# 1632
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49

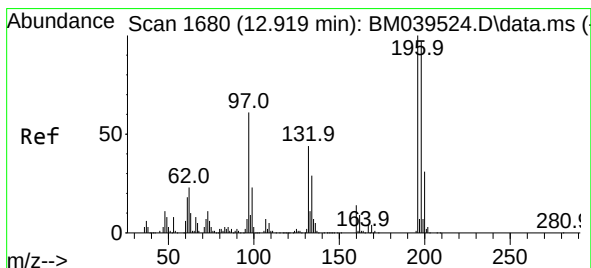
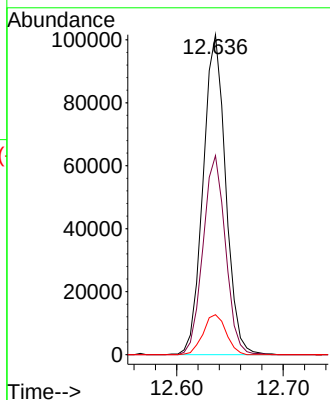
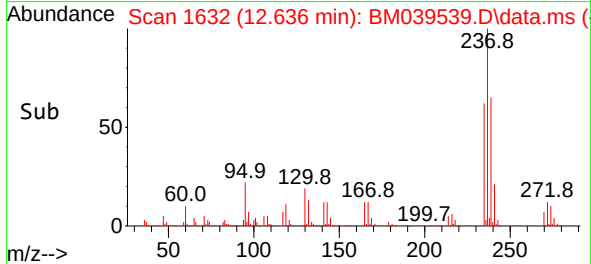
Instrument :
BNA_M
ClientSampleId :
SLCS230



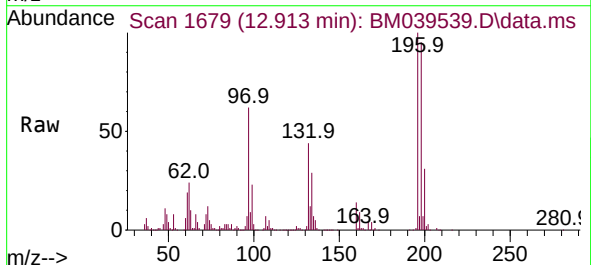
Tgt Ion:237 Resp: 149272
Ion Ratio Lower Upper
237 100
235 62.2 50.9 76.3
272 13.1 10.3 15.5

Manual Integrations
APPROVED

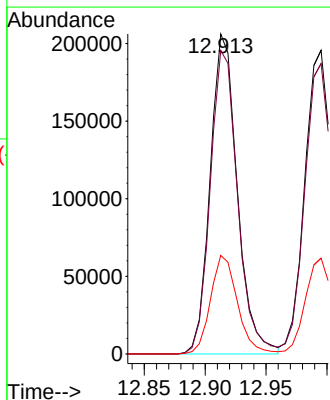
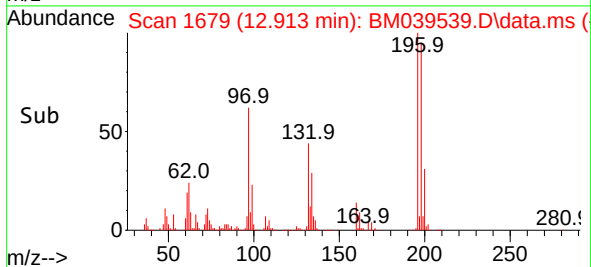
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

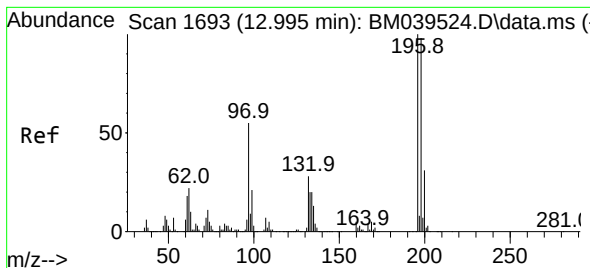


#41
2,4,6-Trichlorophenol
Concen: 35.894 ng/ul
RT: 12.913 min Scan# 1679
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49



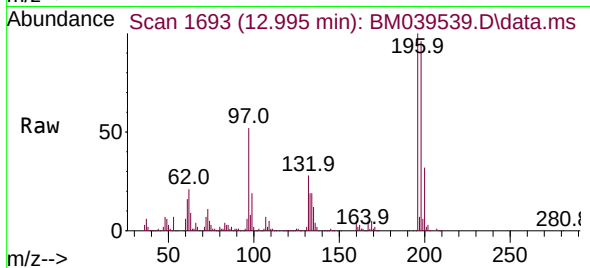
Tgt Ion:196 Resp: 319338
Ion Ratio Lower Upper
196 100
198 94.8 76.7 115.1
200 30.8 23.8 35.6





#42
2,4,5-Trichlorophenol
Concen: 37.084 ng/ul
RT: 12.995 min Scan# 1693
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49

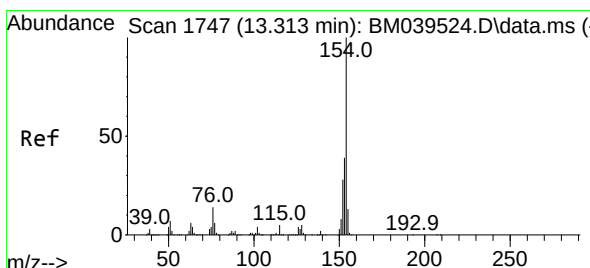
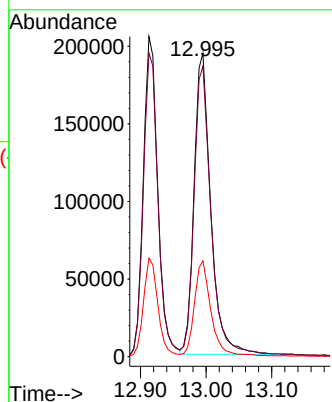
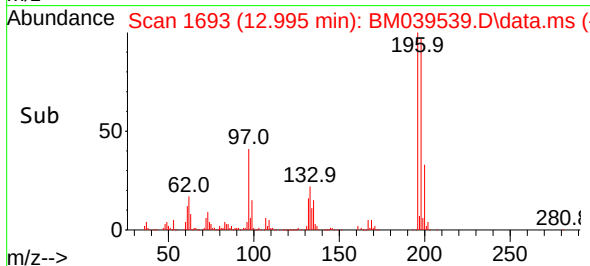
Instrument :
BNA_M
ClientSampleId :
SLCS230



Tgt Ion:196 Resp: 342902
Ion Ratio Lower Upper
196 100
198 95.6 75.7 113.5
200 31.6 24.6 36.8

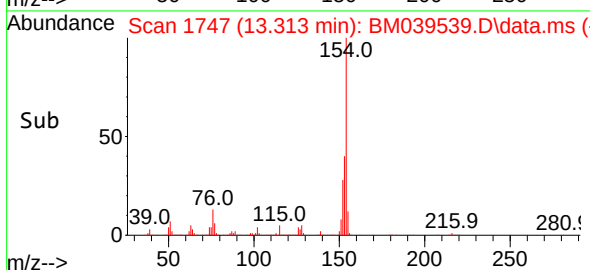
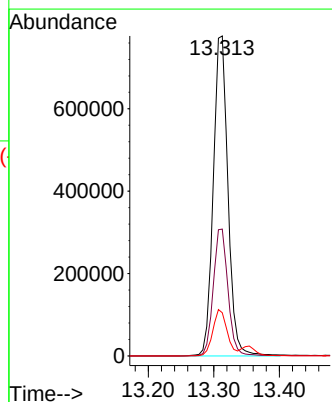
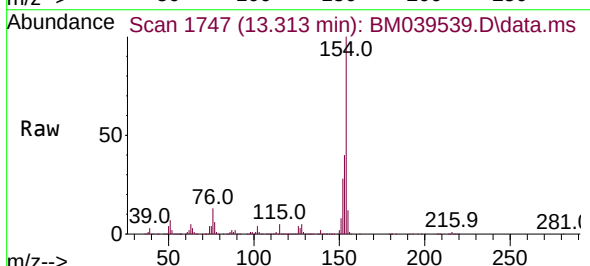
Manual Integrations
APPROVED

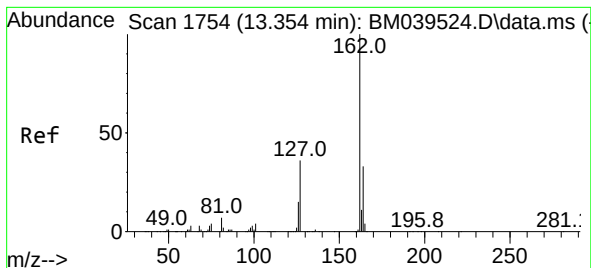
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#43
1,1'-Biphenyl
Concen: 35.333 ng/ul
RT: 13.313 min Scan# 1747
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49

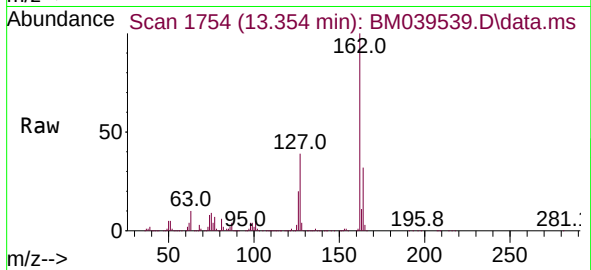
Tgt Ion:154 Resp: 1211471
Ion Ratio Lower Upper
154 100
153 39.7 31.9 47.9
76 13.5 11.5 17.3





#44
2-Chloronaphthalene
Concen: 35.651 ng/ul
RT: 13.354 min Scan# 1754
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49

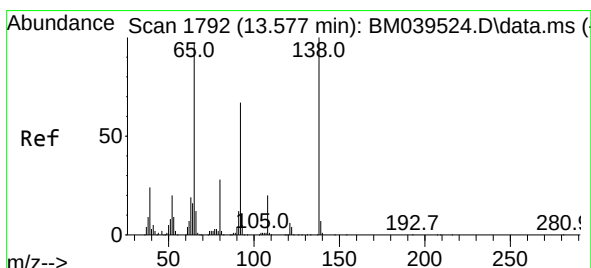
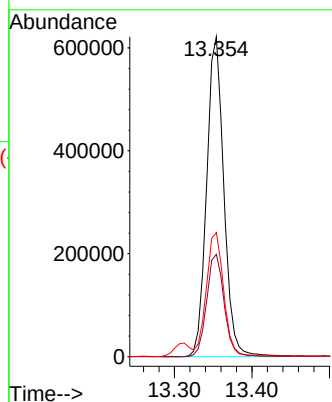
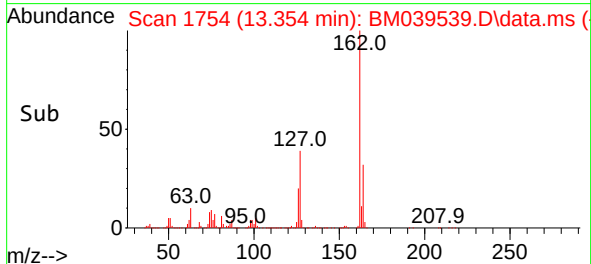
Instrument :
BNA_M
ClientSampleId :
SLCS230



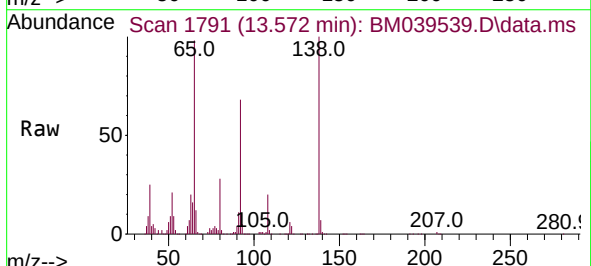
Tgt Ion: 162 Resp: 958872
Ion Ratio Lower Upper
162 100
164 32.0 26.1 39.1
127 38.8 31.4 47.2

Manual Integrations
APPROVED

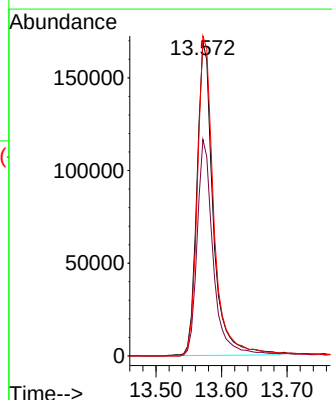
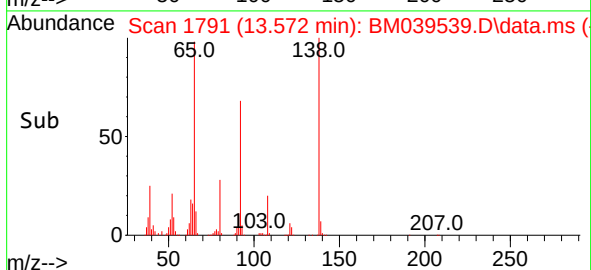
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

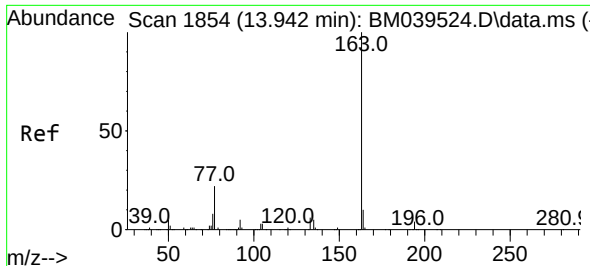


#45
2-Nitroaniline
Concen: 37.500 ng/ul
RT: 13.572 min Scan# 1791
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49



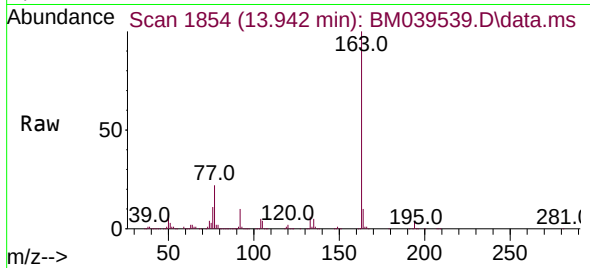
Tgt Ion: 65 Resp: 291064
Ion Ratio Lower Upper
65 100
92 69.0 53.4 80.2
138 102.0 83.2 124.8





#47
Dimethylphthalate
Concen: 35.125 ng/ul
RT: 13.942 min Scan# 1854
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49

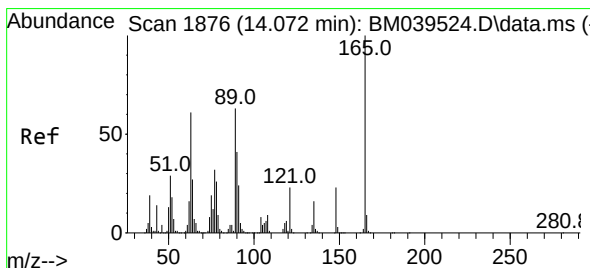
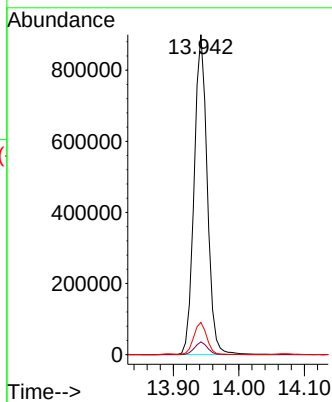
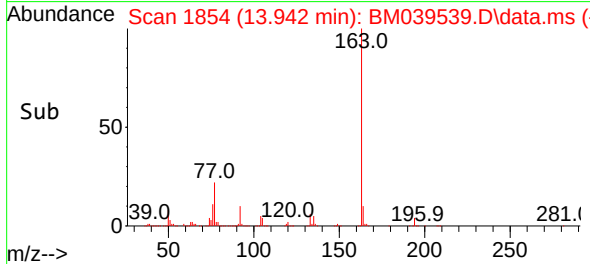
Instrument :
BNA_M
ClientSampleId :
SLCS230



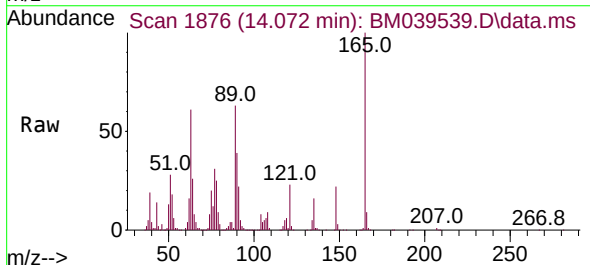
Tgt Ion:163 Resp: 1244326
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.1 8.2 12.2

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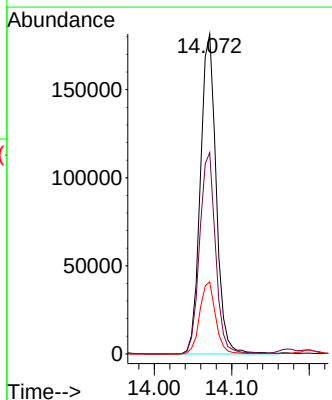
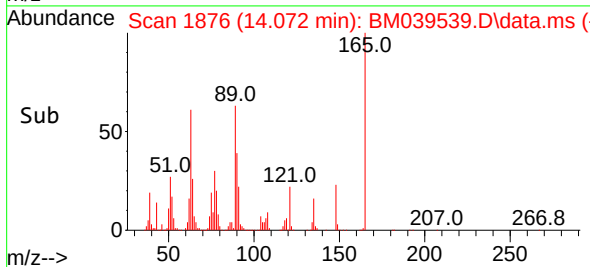
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

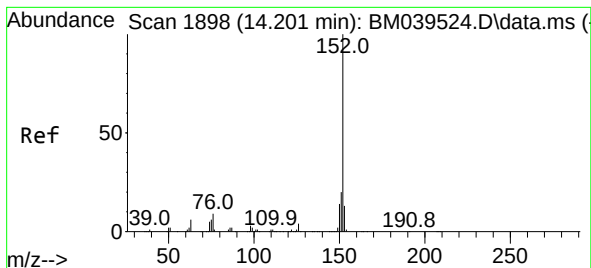


#48
2,6-Dinitrotoluene
Concen: 35.856 ng/ul
RT: 14.072 min Scan# 1876
Delta R.T. -0.003 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49



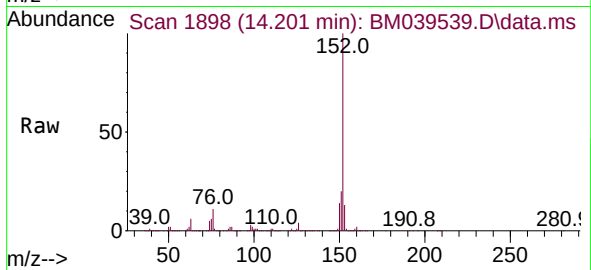
Tgt Ion:165 Resp: 256903
Ion Ratio Lower Upper
165 100
89 62.9 50.6 76.0
121 22.5 17.3 25.9





#50
Acenaphthylene
Concen: 35.725 ng/ul
RT: 14.201 min Scan# 1898
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49

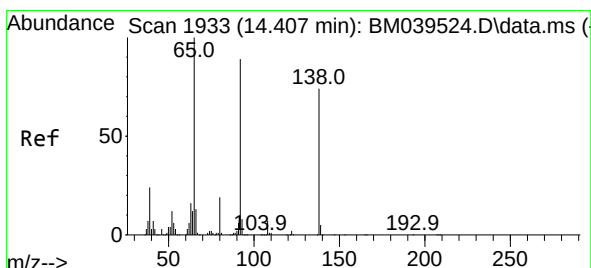
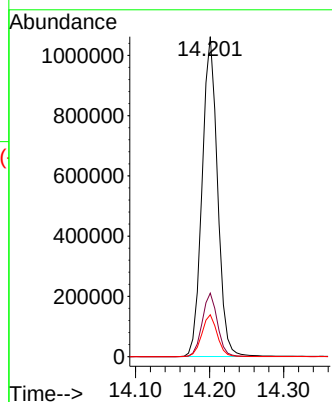
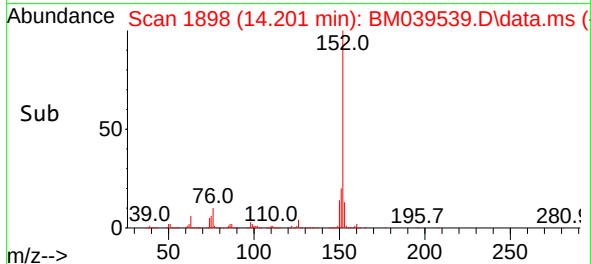
Instrument :
BNA_M
ClientSampleId :
SLCS230



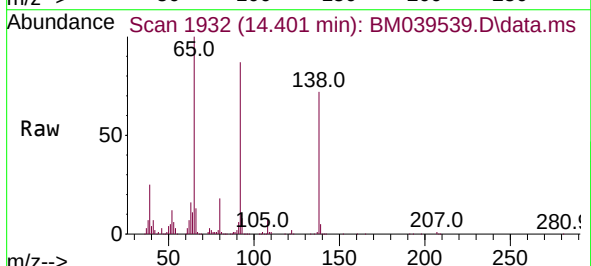
Tgt Ion:152 Resp: 1536112
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.1 10.4 15.6

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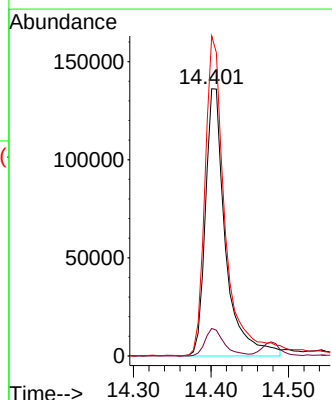
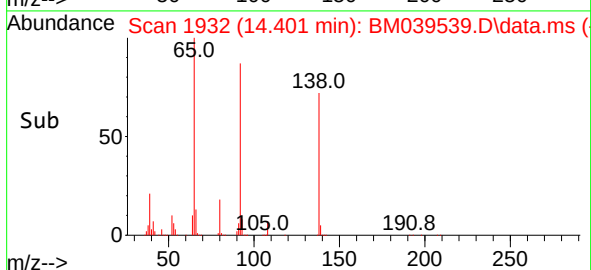
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

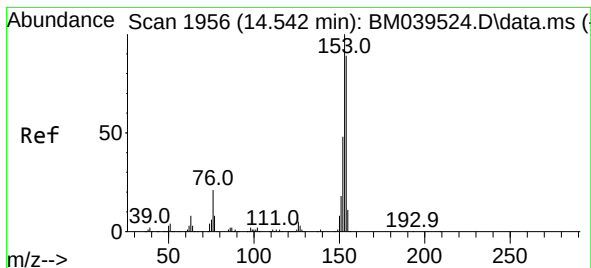


#51
3-Nitroaniline
Concen: 36.496 ng/ul
RT: 14.401 min Scan# 1932
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49



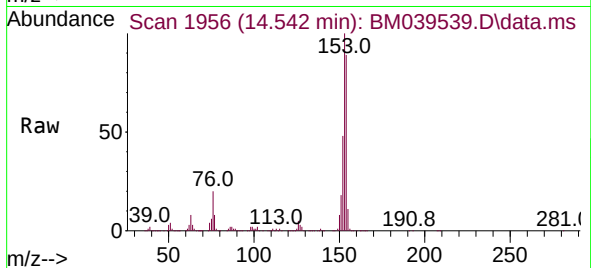
Tgt Ion:138 Resp: 245094
Ion Ratio Lower Upper
138 100
108 10.3 8.8 13.2
92 119.8 95.5 143.3





#52
Acenaphthene
Concen: 35.570 ng/ul
RT: 14.542 min Scan# 1956
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49

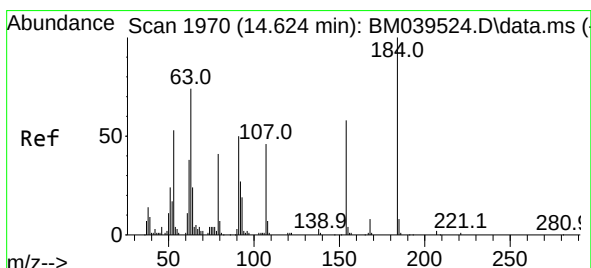
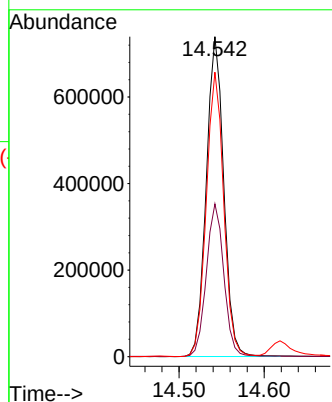
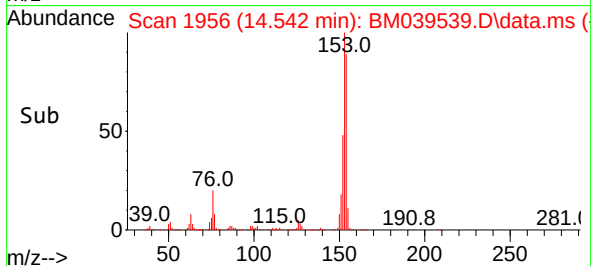
Instrument :
BNA_M
ClientSampleId :
SLCS230



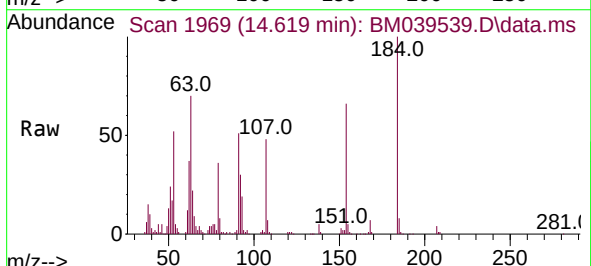
Tgt Ion:153 Resp: 1053007
Ion Ratio Lower Upper
153 100
152 47.7 38.2 57.4
154 88.9 71.0 106.4

Manual Integrations
APPROVED

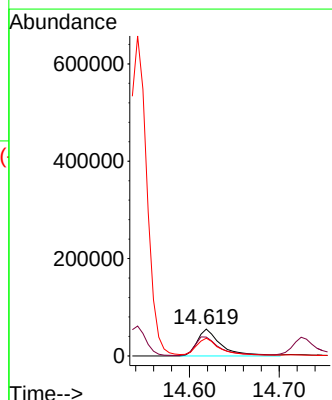
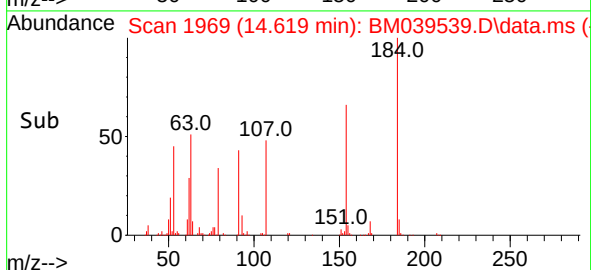
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

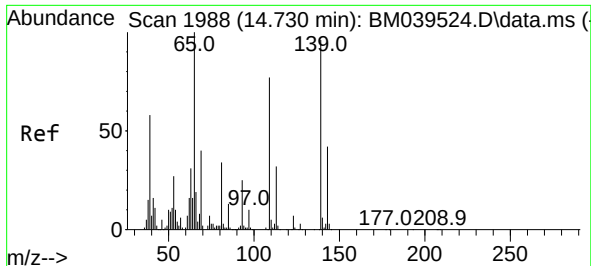


#53
2,4-Dinitrophenol
Concen: 26.666 ng/ul
RT: 14.619 min Scan# 1969
Delta R.T. -0.003 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49



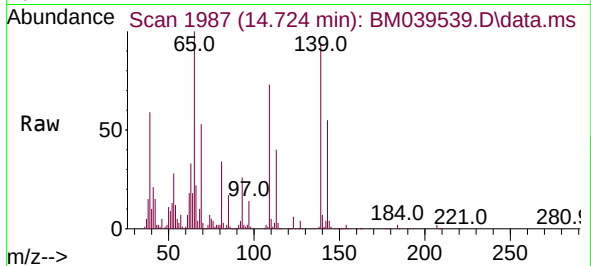
Tgt Ion:184 Resp: 101699
Ion Ratio Lower Upper
184 100
63 69.9 60.0 90.0
154 66.2 51.8 77.6





#55
4-Nitrophenol
Concen: 36.951 ng/ul
RT: 14.724 min Scan# 1988
Delta R.T. -0.015 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49

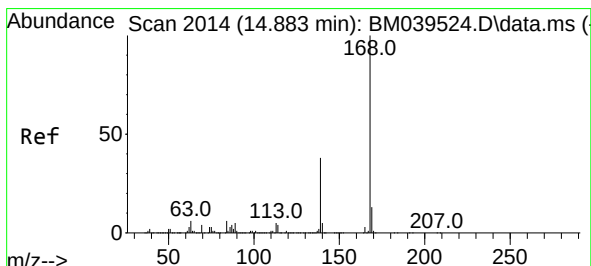
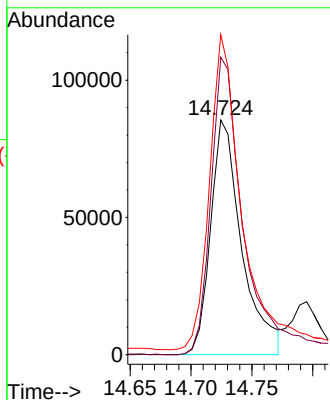
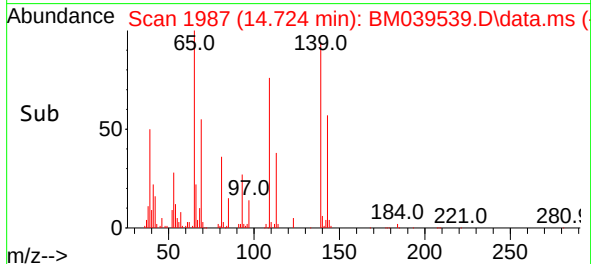
Instrument :
BNA_M
ClientSampleId :
SLCS230



Tgt Ion:109 Resp: 151985
Ion Ratio Lower Upper
109 100
139 126.7 106.4 159.6
65 136.4 104.8 157.2

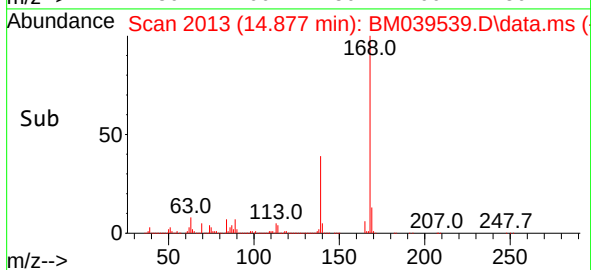
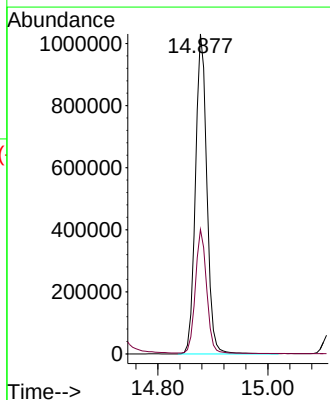
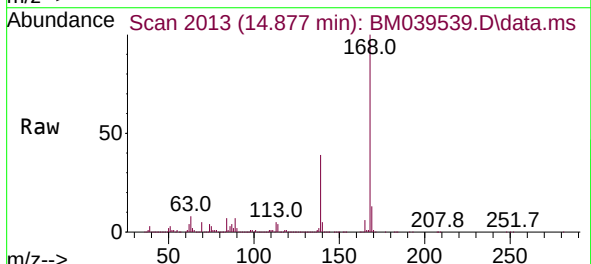
Manual Integrations
APPROVED

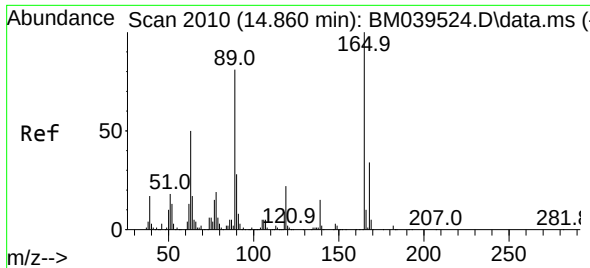
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#56
Dibenzofuran
Concen: 36.856 ng/ul
RT: 14.877 min Scan# 2013
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49

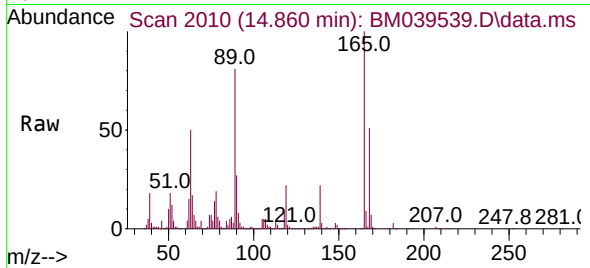
Tgt Ion:168 Resp: 1483033
Ion Ratio Lower Upper
168 100
139 38.9 30.7 46.1





#57
2,4-Dinitrotoluene
Concen: 37.535 ng/ul
RT: 14.860 min Scan# 2010
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49

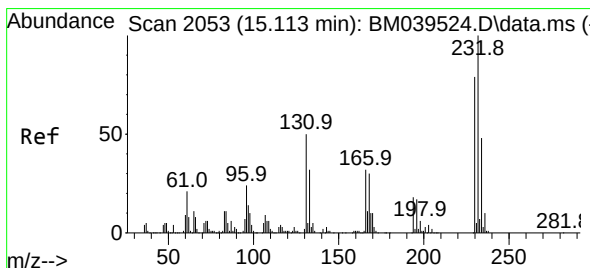
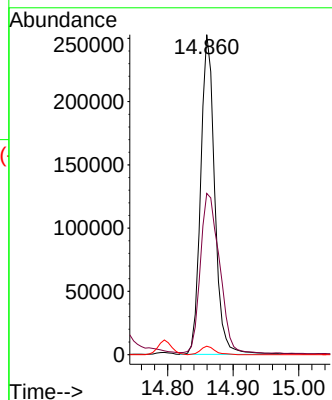
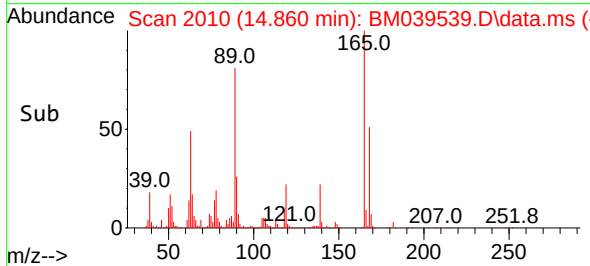
Instrument :
BNA_M
ClientSampleId :
SLCS230



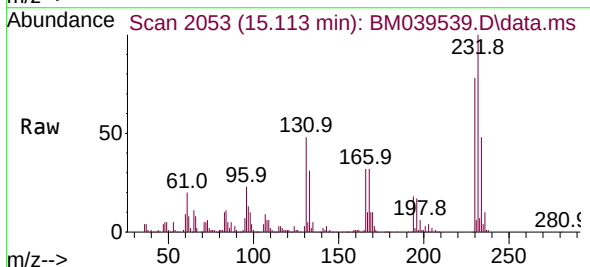
Tgt Ion:165 Resp: 373682
Ion Ratio Lower Upper
165 100
63 50.4 39.4 59.2
182 2.6 2.0 3.0

Manual Integrations
APPROVED

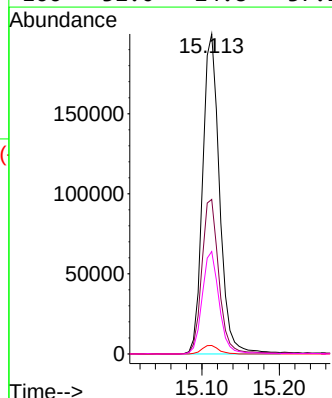
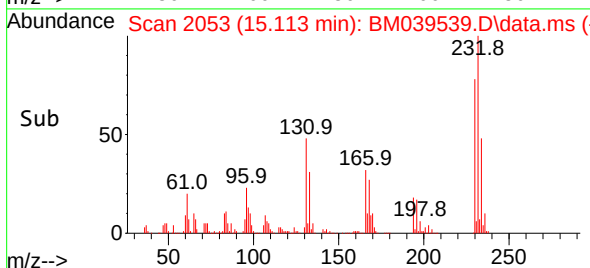
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

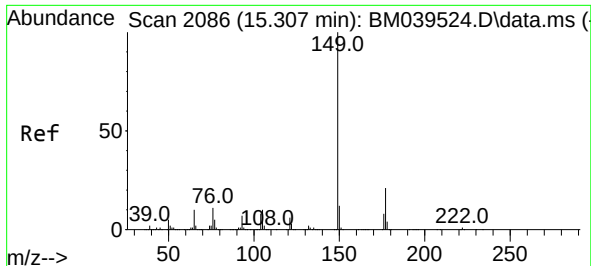


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.598 ng/ul
RT: 15.113 min Scan# 2053
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49



Tgt Ion:232 Resp: 302909
Ion Ratio Lower Upper
232 100
131 48.3 38.0 57.0
130 2.6 2.0 3.0
166 32.0 24.8 37.2





#59

Diethylphthalate

Concen: 35.361 ng/ul

RT: 15.307 min Scan# 2086

Delta R.T. -0.003 min

Lab File: BM039539.D

Acq: 20 Apr 2023 23:49

Instrument :

BNA_M

ClientSampleId :

SLCS230

Tgt Ion:149 Resp: 129857

Ion Ratio Lower Upper

149 100

177 21.8 17.3 25.9

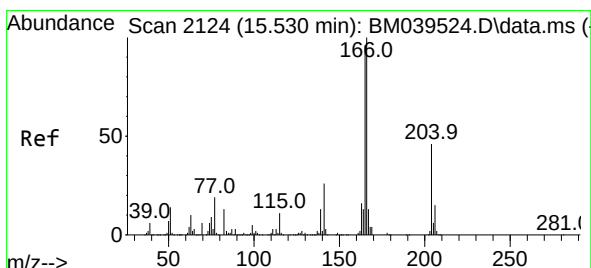
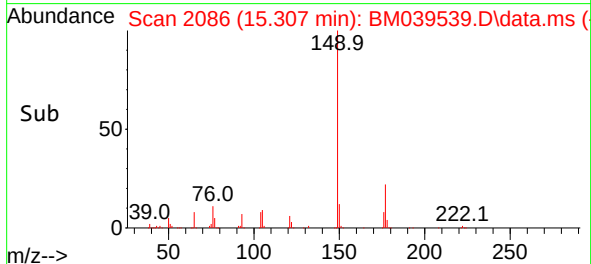
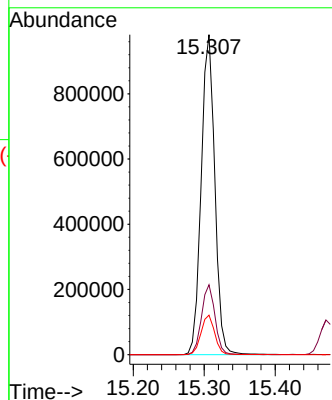
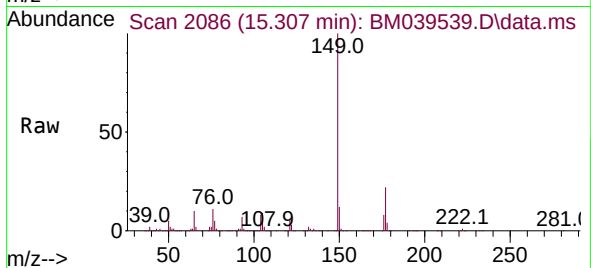
150 12.3 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/21/2023

Supervised By :Jagrut Upadhyay 04/21/2023



#61

Fluorene

Concen: 36.758 ng/ul

RT: 15.530 min Scan# 2124

Delta R.T. -0.009 min

Lab File: BM039539.D

Acq: 20 Apr 2023 23:49

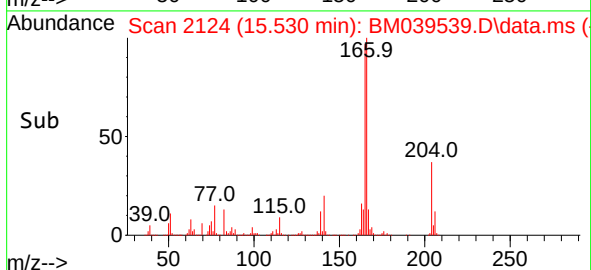
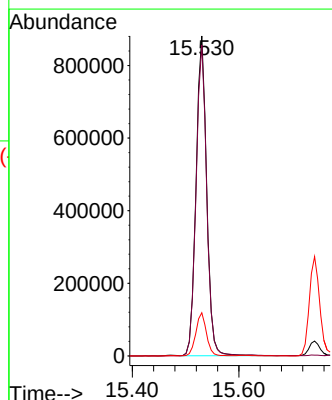
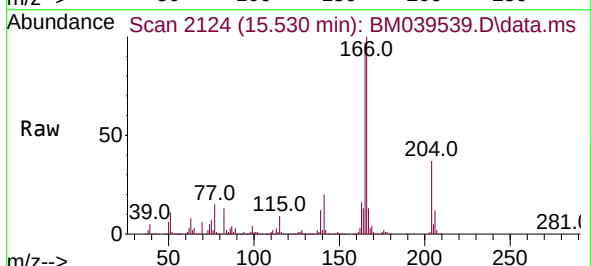
Tgt Ion:166 Resp: 1223507

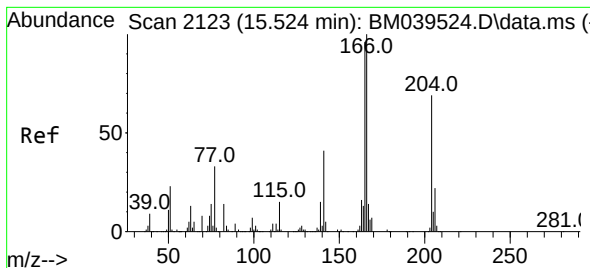
Ion Ratio Lower Upper

166 100

165 97.2 78.2 117.2

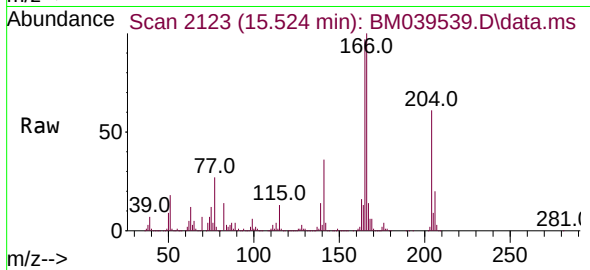
167 13.5 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 36.580 ng/ul
RT: 15.524 min Scan# 2123
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49

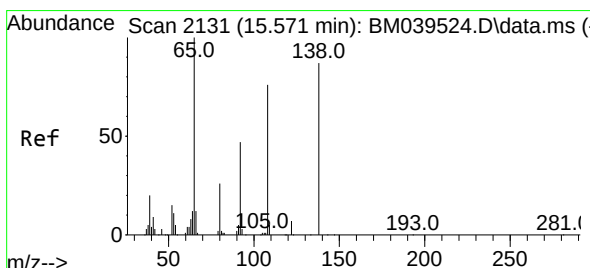
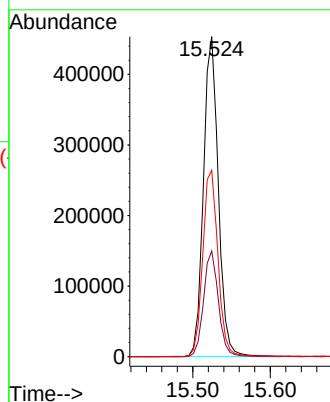
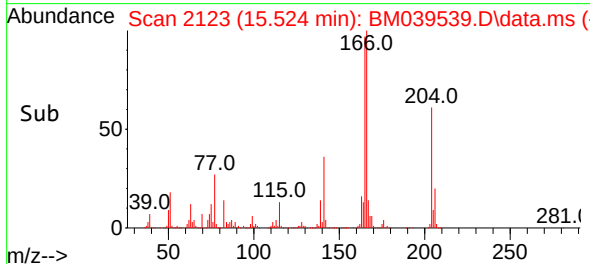
Instrument :
BNA_M
ClientSampleId :
SLCS230



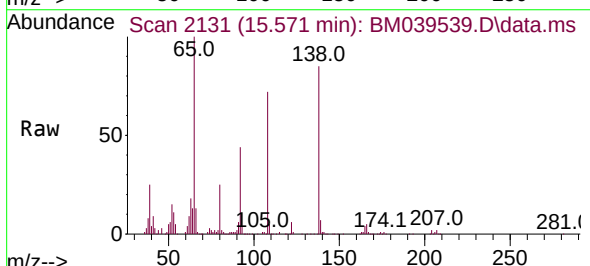
Tgt Ion:204 Resp: 603494
Ion Ratio Lower Upper
204 100
206 33.0 26.8 40.2
141 58.2 48.5 72.7

Manual Integrations
APPROVED

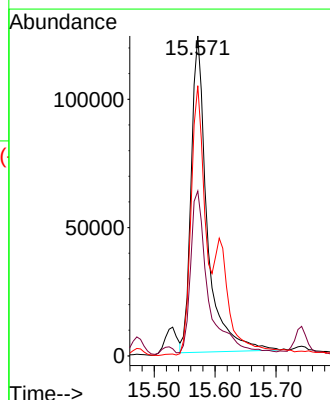
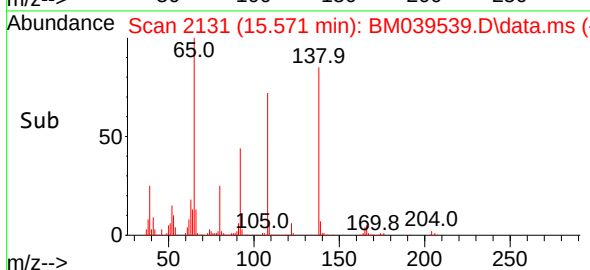
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

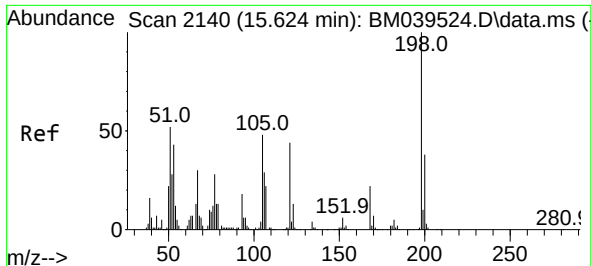


#63
4-Nitroaniline
Concen: 43.995 ng/ul
RT: 15.571 min Scan# 2131
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49



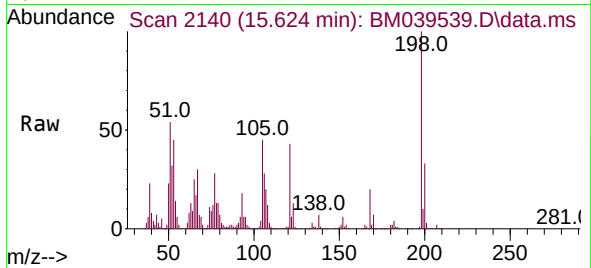
Tgt Ion:138 Resp: 226566
Ion Ratio Lower Upper
138 100
92 51.5 44.1 66.1
108 84.5 64.6 97.0





#66
4,6-Dinitro-2-methylphenol
Concen: 31.362 ng/ul
RT: 15.624 min Scan# 2140
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49

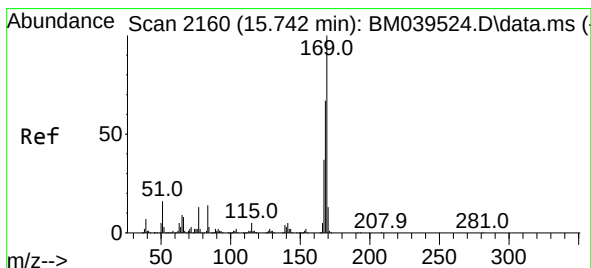
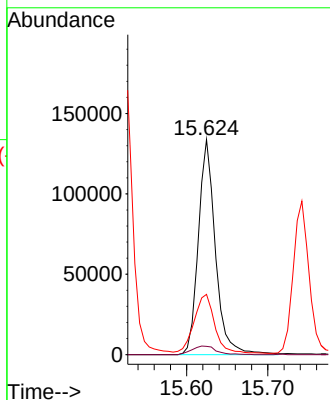
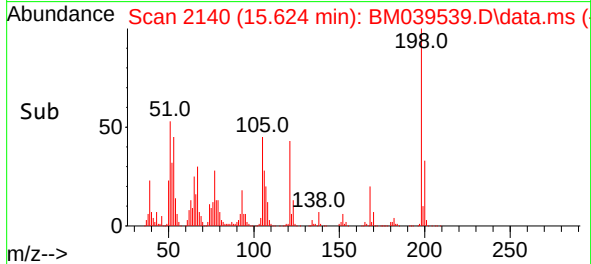
Instrument :
BNA_M
ClientSampleId :
SLCS230



Tgt Ion:198 Resp: 195952
Ion Ratio Lower Upper
198 100
182 3.9 3.1 4.7
77 28.0 20.6 31.0

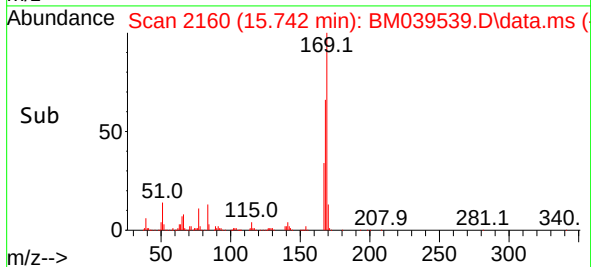
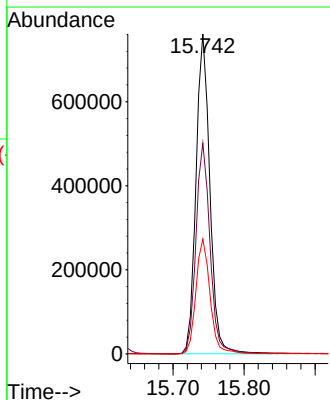
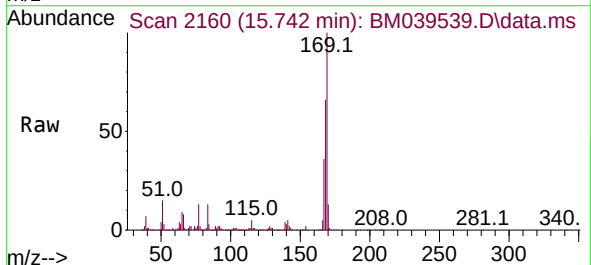
Manual Integrations
APPROVED

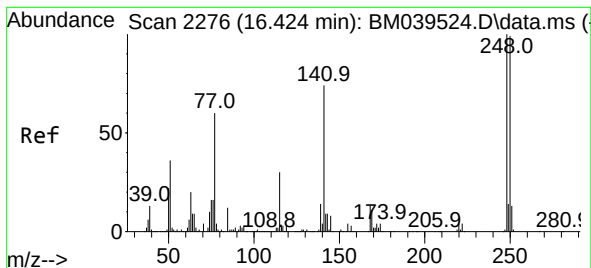
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#67
N-Nitrosodiphenylamine
Concen: 35.282 ng/ul
RT: 15.742 min Scan# 2160
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49

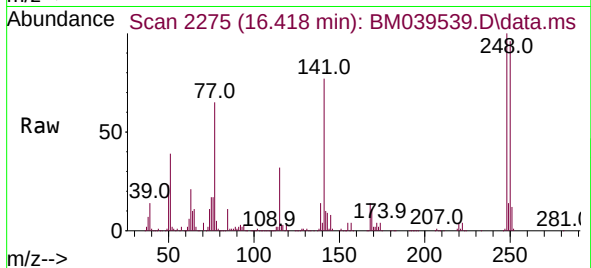
Tgt Ion:169 Resp: 1028017
Ion Ratio Lower Upper
169 100
168 65.9 53.2 79.8
167 35.9 28.9 43.3





#68
4-Bromophenyl-phenylether
Concen: 34.805 ng/ul
RT: 16.418 min Scan# 2275
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49

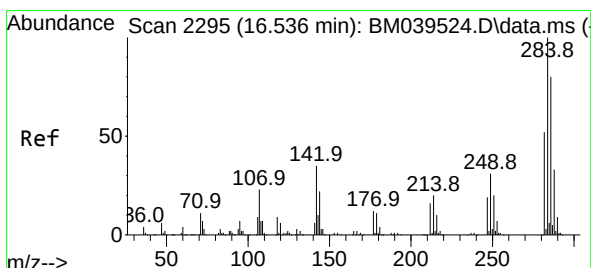
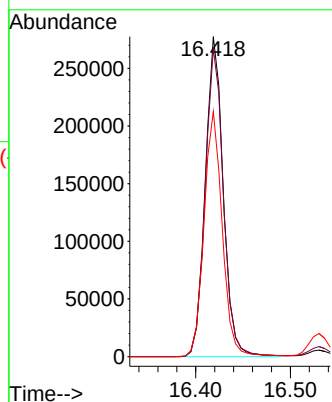
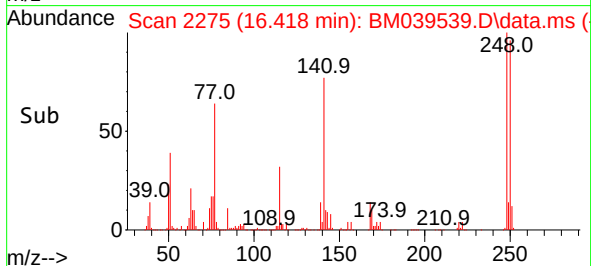
Instrument :
BNA_M
ClientSampleId :
SLCS230



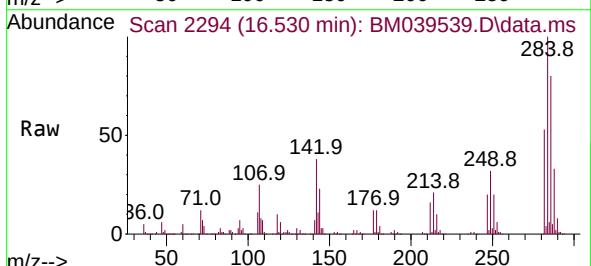
Tgt Ion:248 Resp: 367623
Ion Ratio Lower Upper
248 100
250 96.2 77.7 116.5
141 76.6 61.0 91.4

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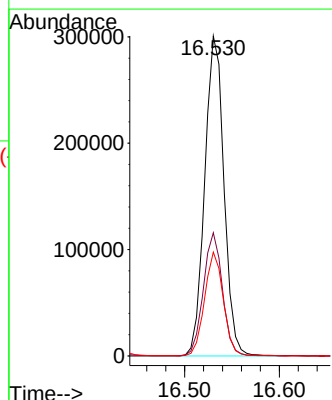
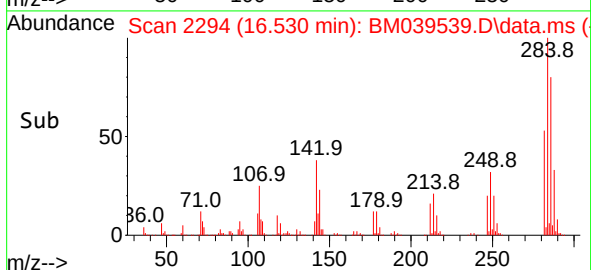
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

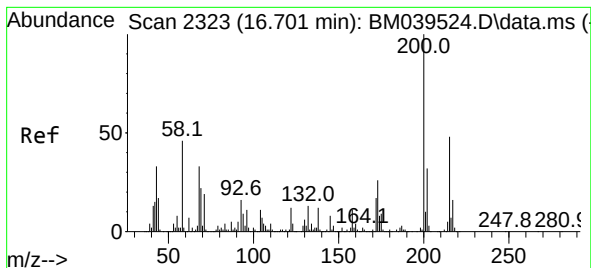


#69
Hexachlorobenzene
Concen: 34.964 ng/ul
RT: 16.530 min Scan# 2294
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49



Tgt Ion:284 Resp: 424261
Ion Ratio Lower Upper
284 100
142 38.5 28.9 43.3
249 32.4 23.9 35.9





#70

Atrazine

Concen: 30.851 ng/ul

RT: 16.701 min Scan# 2323

Delta R.T. -0.009 min

Lab File: BM039539.D

Acq: 20 Apr 2023 23:49

Instrument :

BNA_M

ClientSampleId :

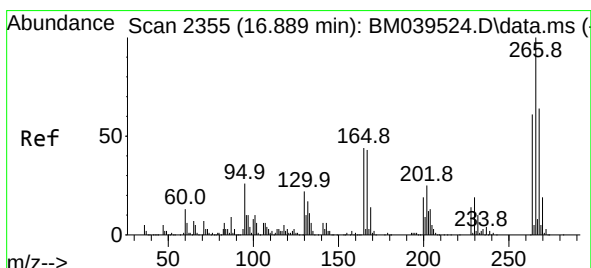
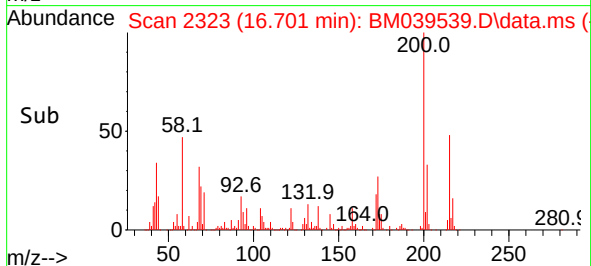
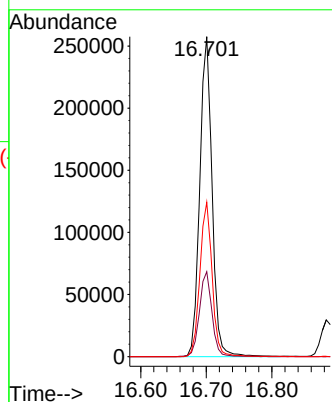
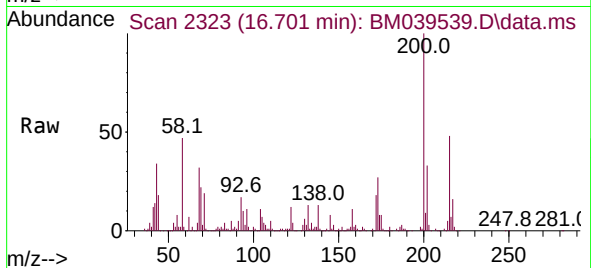
SLCS230

Tgt Ion:	200	Resp:	33355
Ion Ratio	Lower	Upper	
200	100		
173	26.5	22.2	33.2
215	48.2	38.9	58.3

Manual Integrations

APPROVED

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



#71

Pentachlorophenol

Concen: 32.483 ng/ul

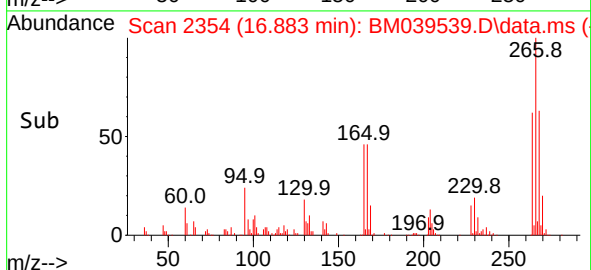
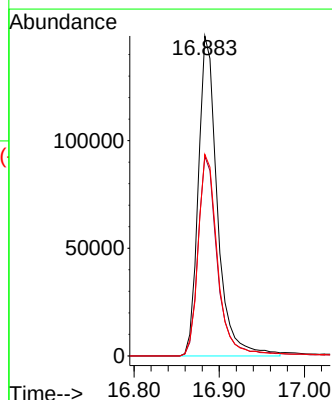
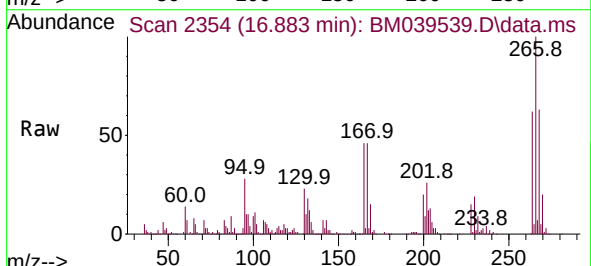
RT: 16.883 min Scan# 2354

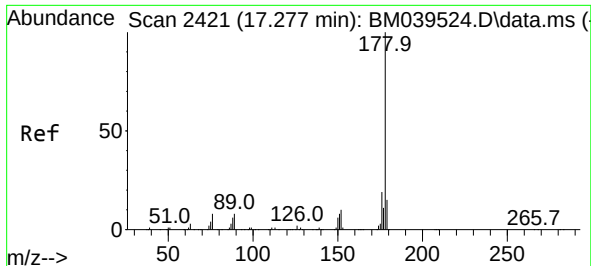
Delta R.T. -0.009 min

Lab File: BM039539.D

Acq: 20 Apr 2023 23:49

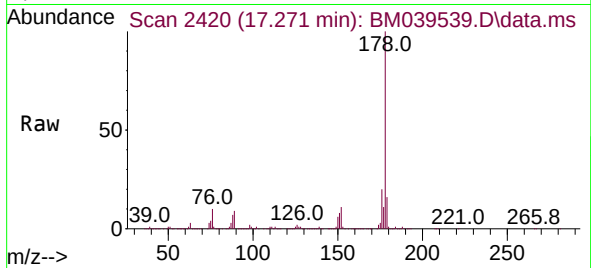
Tgt Ion:	266	Resp:	230416
Ion Ratio	Lower	Upper	
266	100		
264	62.4	50.2	75.4
268	63.0	51.9	77.9





#72
Phenanthrene
Concen: 36.024 ng/ul
RT: 17.271 min Scan# 2421
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49

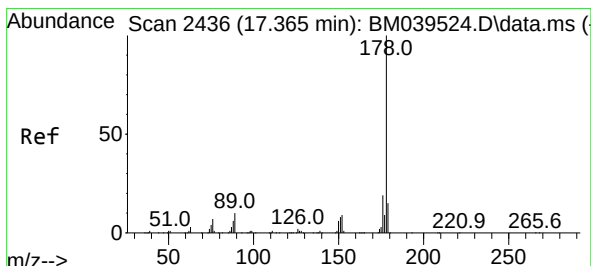
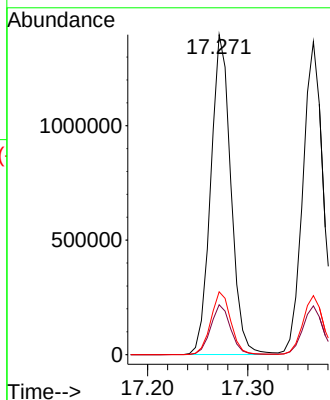
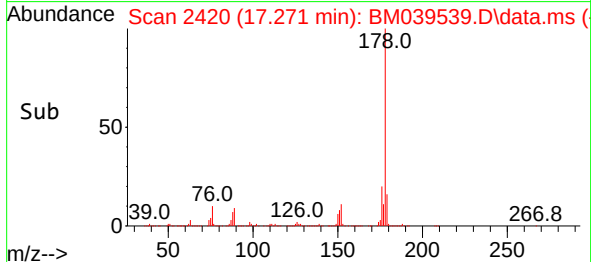
Instrument :
BNA_M
ClientSampleId :
SLCS230



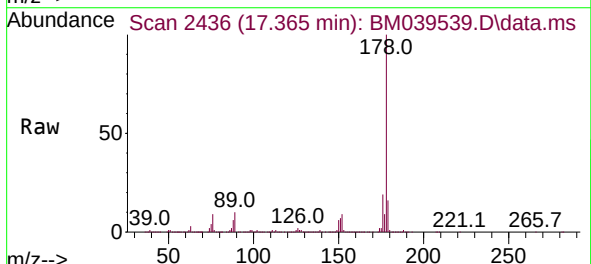
Tgt Ion:178 Resp: 1955844
Ion Ratio Lower Upper
178 100
179 15.6 12.2 18.4
176 19.6 15.8 23.8

Manual Integrations
APPROVED

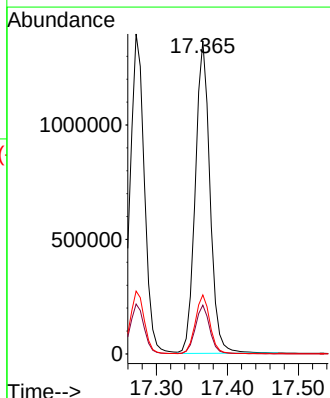
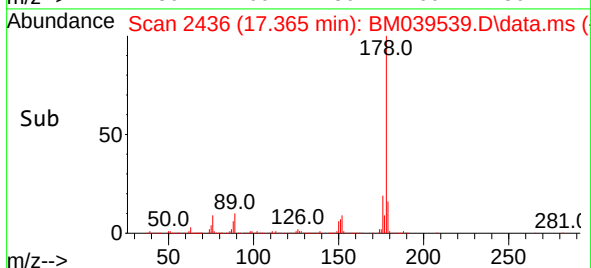
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

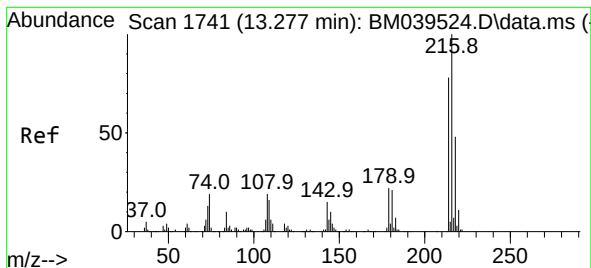


#74
Anthracene
Concen: 35.895 ng/ul
RT: 17.365 min Scan# 2436
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49



Tgt Ion:178 Resp: 1955077
Ion Ratio Lower Upper
178 100
179 15.6 12.1 18.1
176 18.8 15.0 22.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 32.850 ng/uL

RT: 13.272 min Scan# 11

Delta R.T. -0.009 min

Lab File: BM039539.D

Acq: 20 Apr 2023 23:49

Instrument :

BNA_M

ClientSampleId :

SLCS230

Tgt Ion:216 Resp: 478456

Ion Ratio Lower Upper

216 100

214 78.5 63.0 94.4

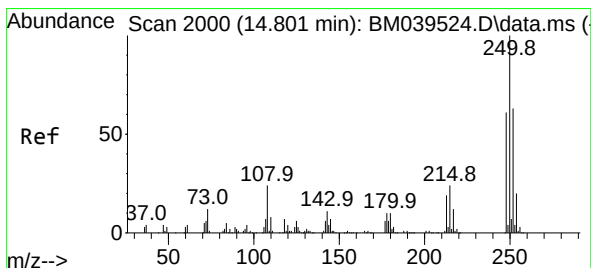
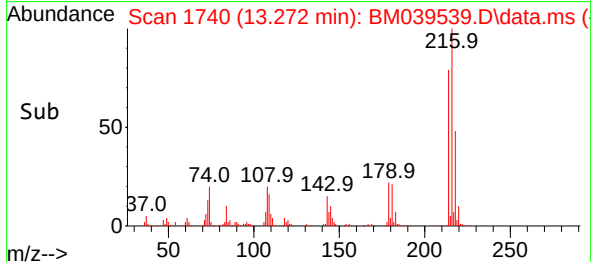
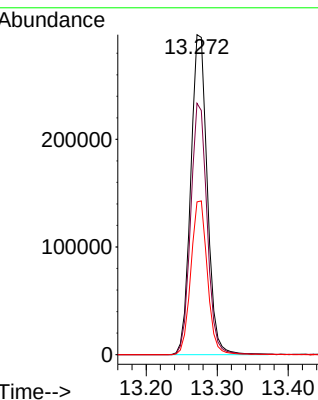
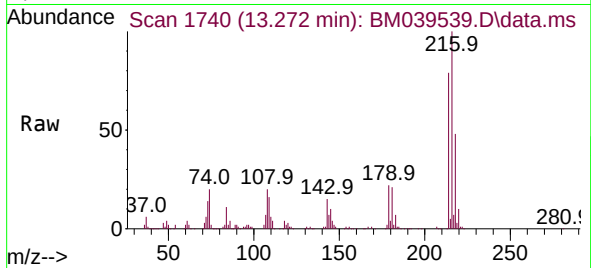
218 47.7 38.1 57.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/21/2023

Supervised By :Jagrut Upadhyay 04/21/2023



#76

Pentachlorobenzene

Concen: 34.068 ng/uL

RT: 14.795 min Scan# 1999

Delta R.T. -0.009 min

Lab File: BM039539.D

Acq: 20 Apr 2023 23:49

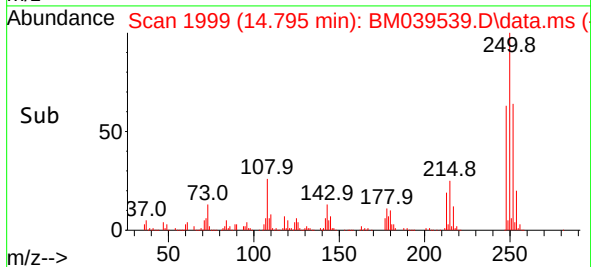
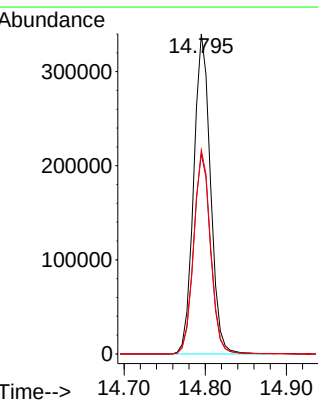
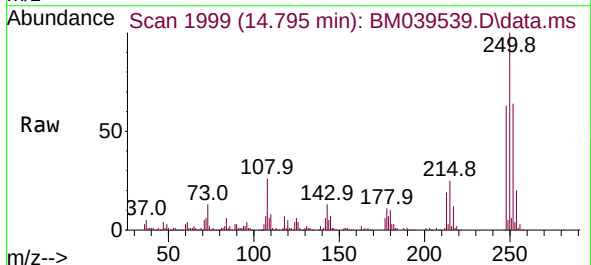
Tgt Ion:250 Resp: 488396

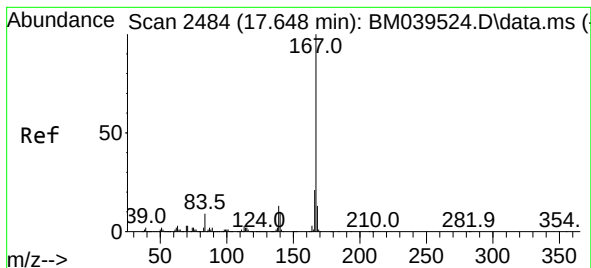
Ion Ratio Lower Upper

250 100

248 62.5 50.4 75.6

252 63.8 50.2 75.2





#77

Carbazole

Concen: 37.036 ng/ul

RT: 17.642 min Scan# 2484

Delta R.T. -0.009 min

Lab File: BM039539.D

Acq: 20 Apr 2023 23:49

Instrument :

BNA_M

ClientSampleId :

SLCS230

Tgt Ion:167 Resp: 1792565

Ion Ratio Lower Upper

167 100

166 21.1 17.0 25.4

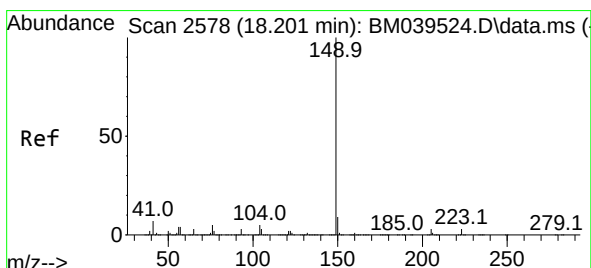
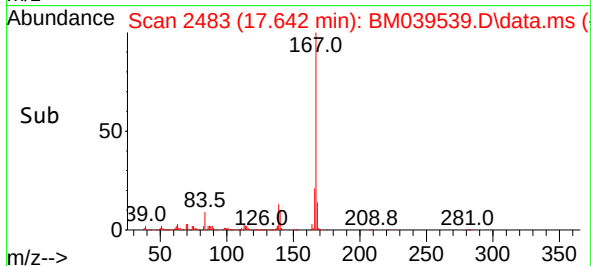
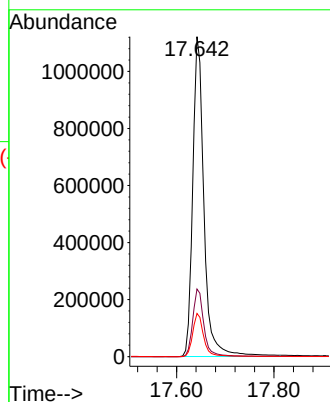
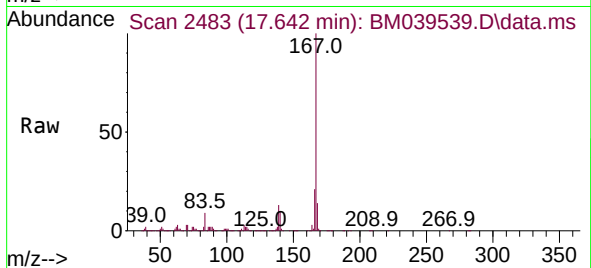
139 13.5 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/21/2023

Supervised By :Jagrut Upadhyay 04/21/2023



#78

Di-n-butylphthalate

Concen: 34.876 ng/ul

RT: 18.201 min Scan# 2578

Delta R.T. -0.009 min

Lab File: BM039539.D

Acq: 20 Apr 2023 23:49

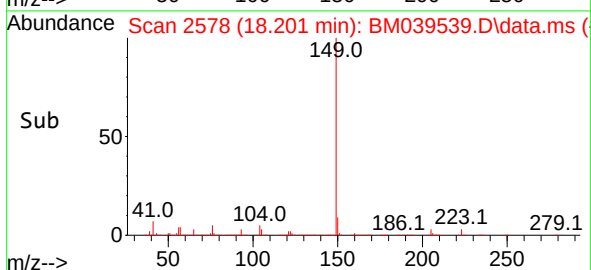
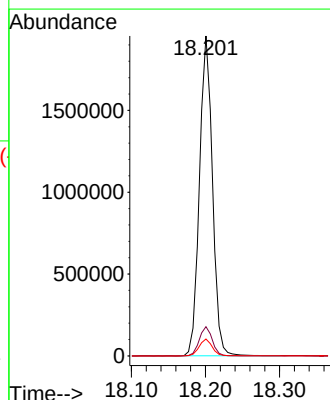
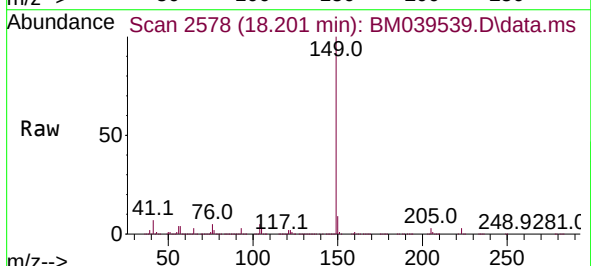
Tgt Ion:149 Resp: 2387535

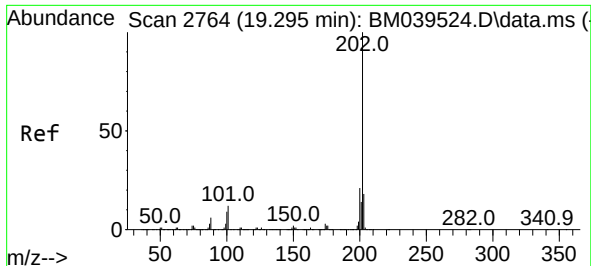
Ion Ratio Lower Upper

149 100

150 9.1 7.0 10.6

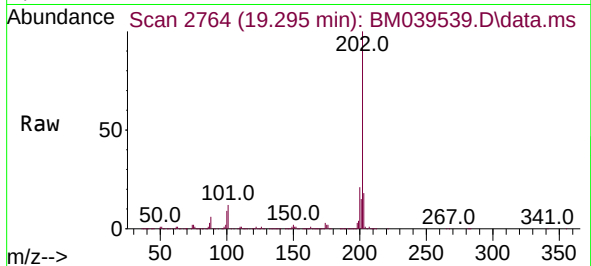
104 5.3 4.1 6.1





#80
Fluoranthene
Concen: 34.993 ng/ul
RT: 19.295 min Scan# 21
Delta R.T. -0.003 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49

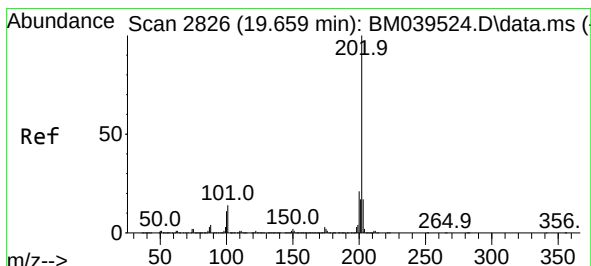
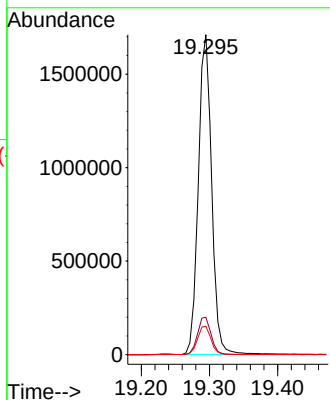
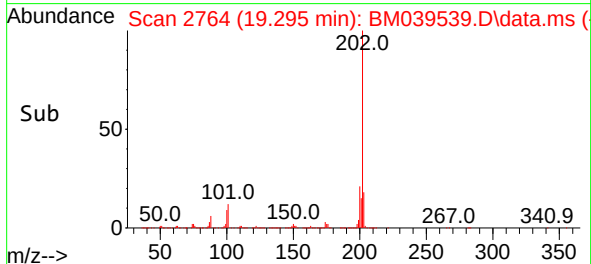
Instrument :
BNA_M
ClientSampleId :
SLCS230



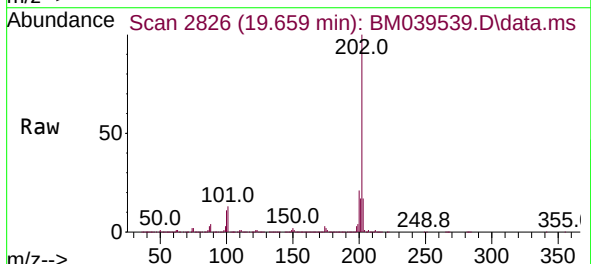
Tgt Ion:202 Resp: 2326759
Ion Ratio Lower Upper
202 100
101 11.7 10.4 15.6
100 8.9 7.7 11.5

Manual Integrations
APPROVED

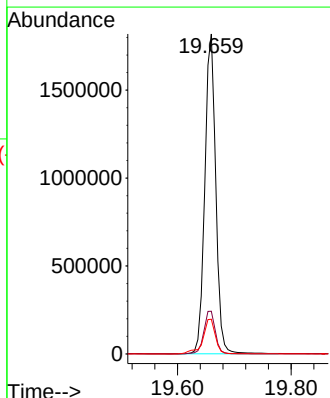
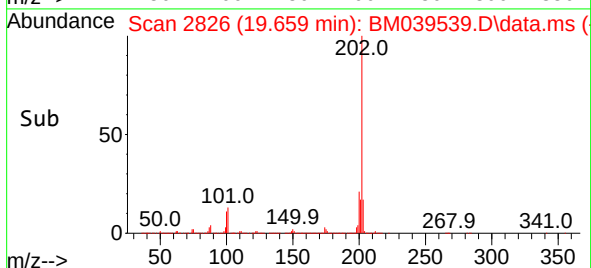
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

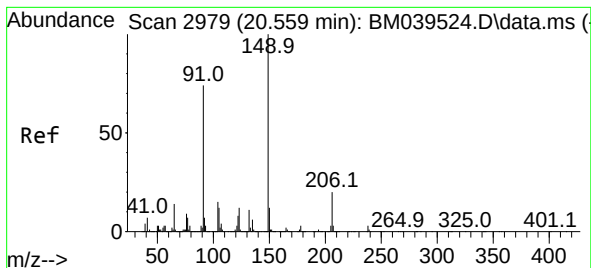


#82
Pyrene
Concen: 35.377 ng/ul
RT: 19.659 min Scan# 2826
Delta R.T. -0.003 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49



Tgt Ion:202 Resp: 2435187
Ion Ratio Lower Upper
202 100
101 13.3 12.1 18.1
100 10.8 9.6 14.4





#83

Butylbenzylphthalate

Concen: 34.615 ng/ul

RT: 20.559 min Scan# 2979

Delta R.T. -0.003 min

Lab File: BM039539.D

Acq: 20 Apr 2023 23:49

Instrument :

BNA_M

ClientSampleId :

SLCS230

Tgt Ion:149 Resp: 1124696

Ion Ratio Lower Upper

149 100

91 71.6 59.4 89.0

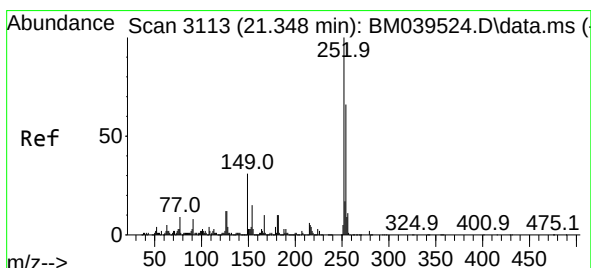
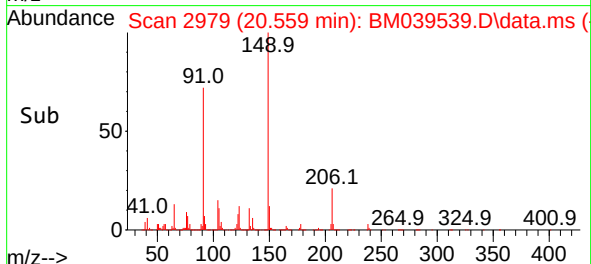
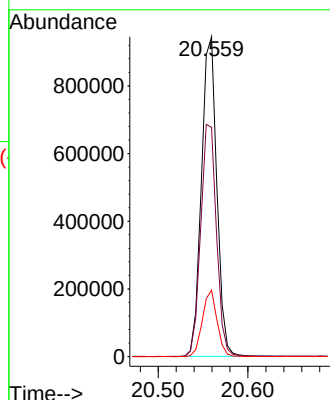
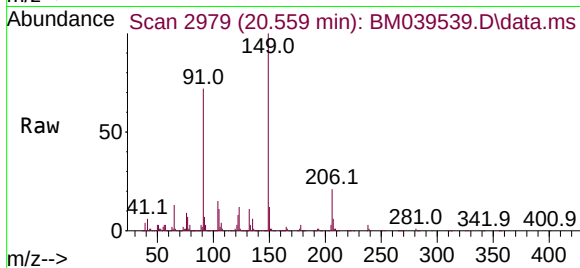
206 20.8 15.8 23.8

Manual Integrations

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Reviewed By :Christian Giraldo 04/21/2023

Supervised By :Jagrut Upadhyay 04/21/2023



#84

3,3'-Dichlorobenzidine

Concen: 35.816 ng/ul

RT: 21.348 min Scan# 3113

Delta R.T. -0.003 min

Lab File: BM039539.D

Acq: 20 Apr 2023 23:49

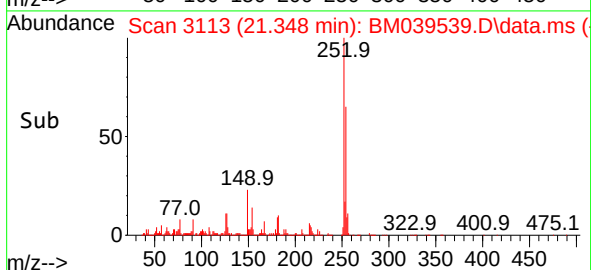
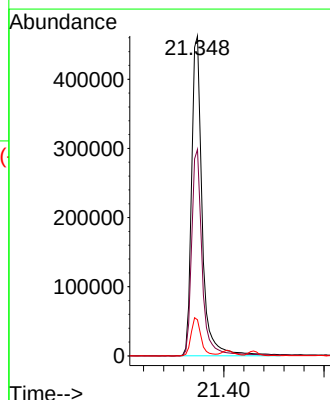
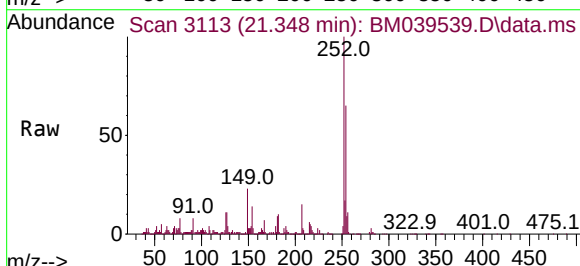
Tgt Ion:252 Resp: 678042

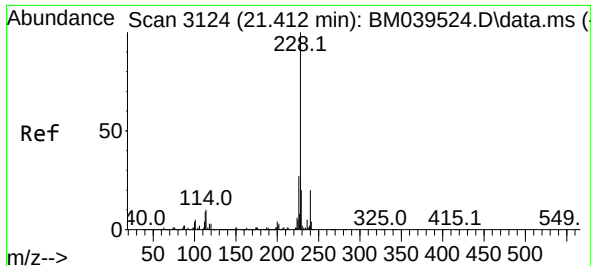
Ion Ratio Lower Upper

252 100

254 64.5 50.9 76.3

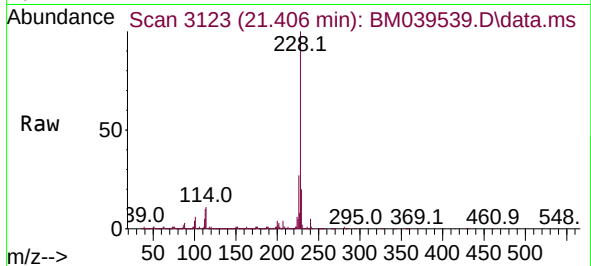
126 11.3 10.4 15.6





#85
Benzo(a)anthracene
Concen: 36.026 ng/ul
RT: 21.406 min Scan# 3110
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49

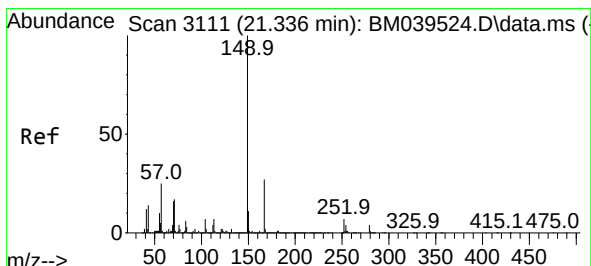
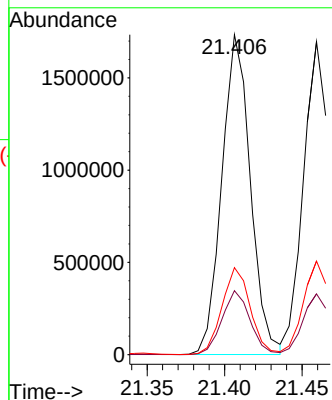
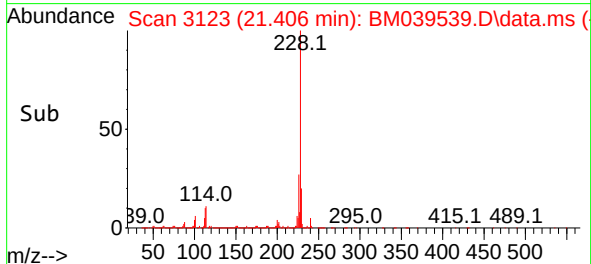
Instrument :
BNA_M
ClientSampleId :
SLCS230



Tgt Ion:228 Resp: 2224500
Ion Ratio Lower Upper
228 100
229 20.0 15.4 23.2
226 27.2 21.6 32.4

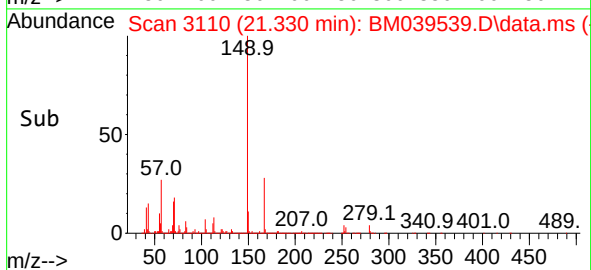
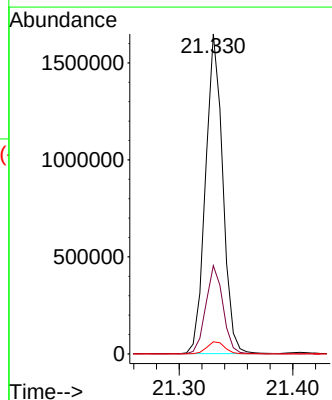
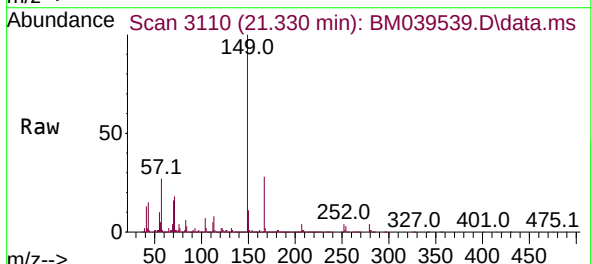
Manual Integrations
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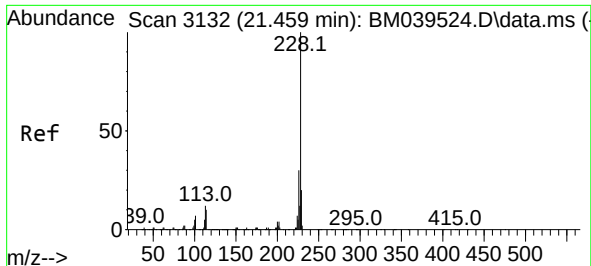
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 35.963 ng/ul
RT: 21.330 min Scan# 3110
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49

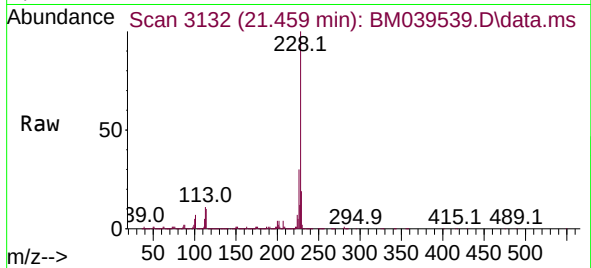
Tgt Ion:149 Resp: 1737722
Ion Ratio Lower Upper
149 100
167 27.6 21.8 32.6
279 3.8 3.1 4.7





#87
Chrysene
Concen: 35.551 ng/ul
RT: 21.459 min Scan# 3132
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49

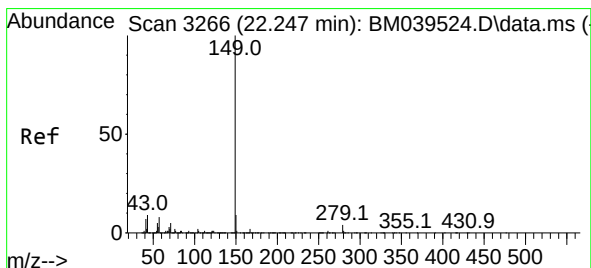
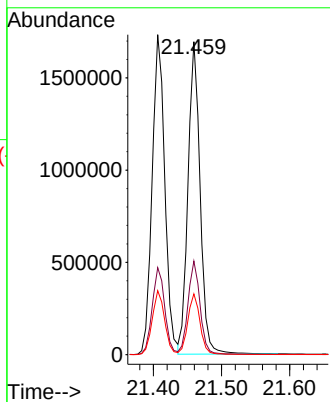
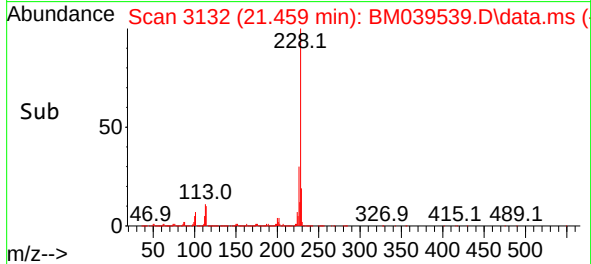
Instrument :
BNA_M
ClientSampleId :
SLCS230



Tgt Ion:228 Resp: 2093944
Ion Ratio Lower Upper
228 100
226 29.9 23.9 35.9
229 19.4 15.8 23.6

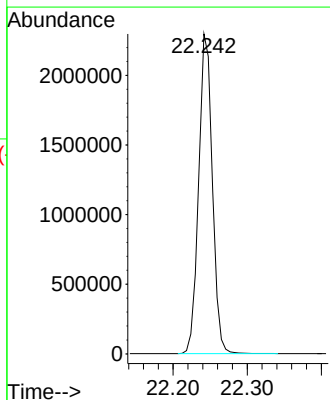
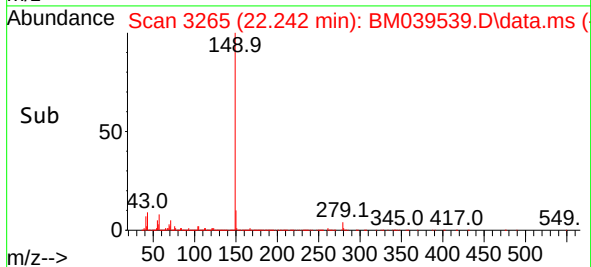
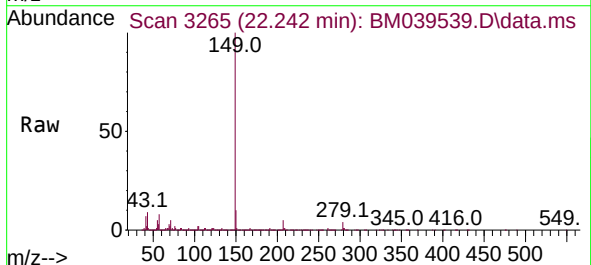
Manual Integrations
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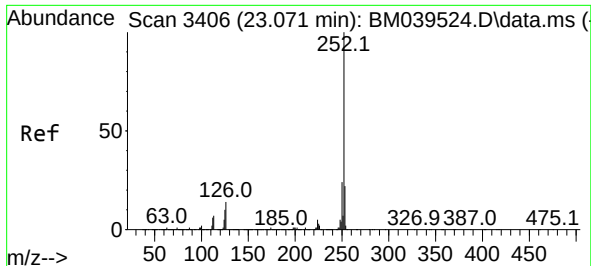
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#89
Di-n-octyl phthalate
Concen: 36.602 ng/ul
RT: 22.242 min Scan# 3265
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49

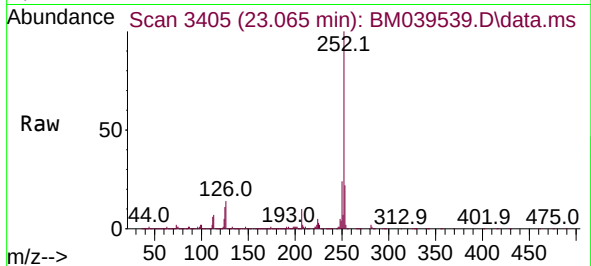
Tgt Ion:149 Resp: 2940743





#90
Benzo(b)fluoranthene
Concen: 35.768 ng/ul
RT: 23.065 min Scan# 3406
Delta R.T. -0.009 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49

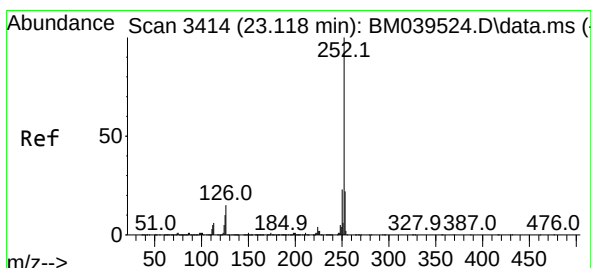
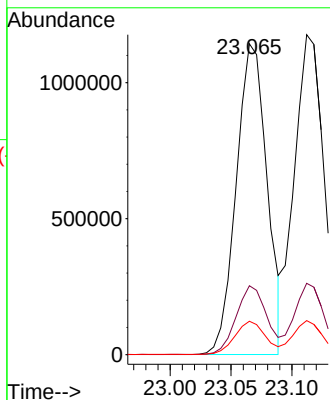
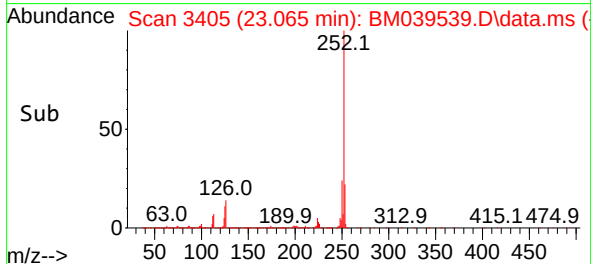
Instrument :
BNA_M
ClientSampleId :
SLCS230



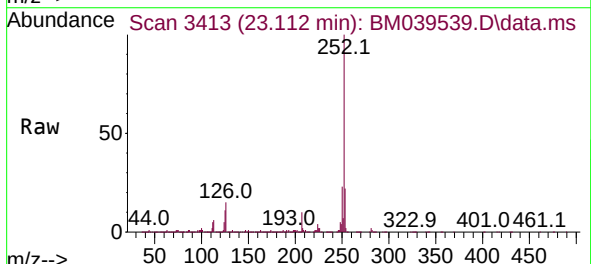
Tgt Ion:252 Resp: 201245
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 10.7 8.7 13.1

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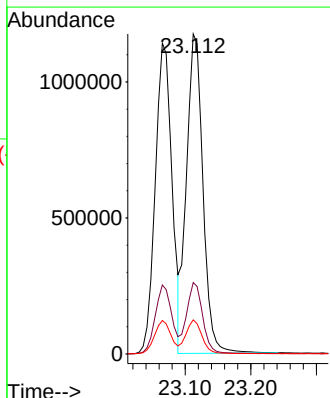
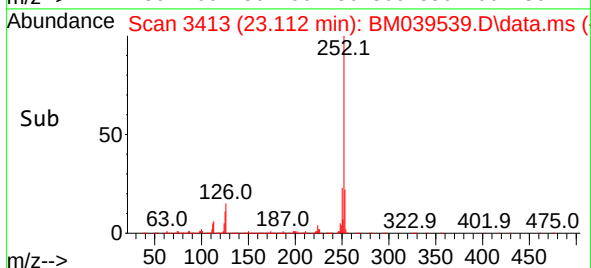
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

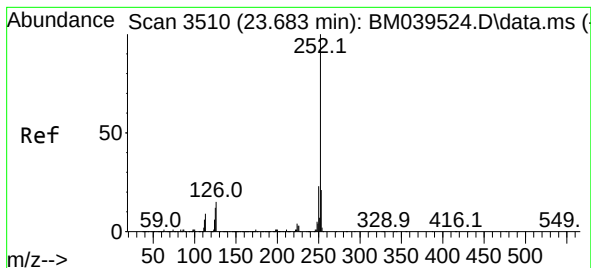


#91
Benzo(k)fluoranthene
Concen: 37.188 ng/ul
RT: 23.112 min Scan# 3413
Delta R.T. -0.015 min
Lab File: BM039539.D
Acq: 20 Apr 2023 23:49



Tgt Ion:252 Resp: 2054844
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 10.6 8.6 12.8





#93

Benzo(a)pyrene

Concen: 36.711 ng/ul

RT: 23.683 min Scan# 3510

Delta R.T. -0.009 min

Lab File: BM039539.D

Acq: 20 Apr 2023 23:49

Instrument :

BNA_M

ClientSampleId :

SLCS230

Tgt Ion:252 Resp: 174101

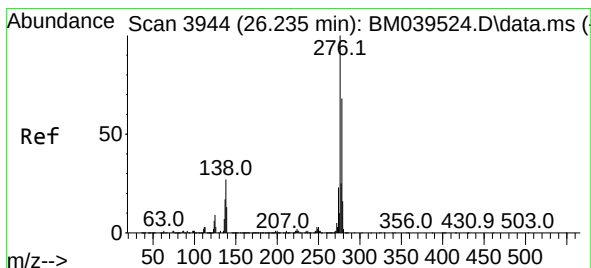
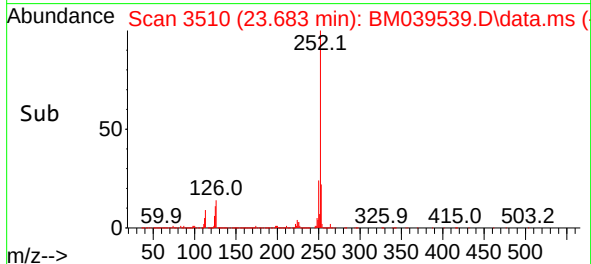
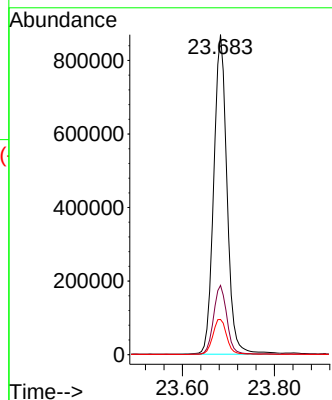
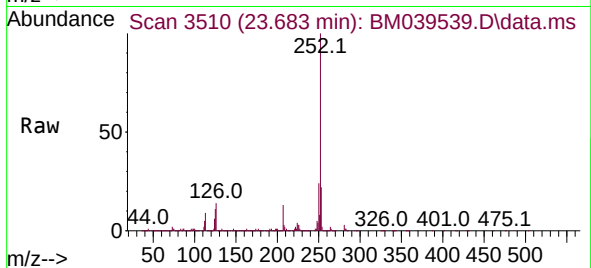
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	11.0	9.4	14.2

Manual Integrations

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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: 39.849 ng/ul

RT: 26.235 min Scan# 3944

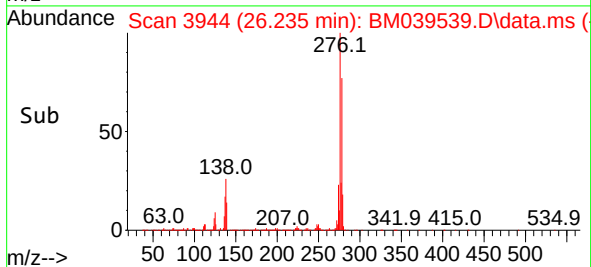
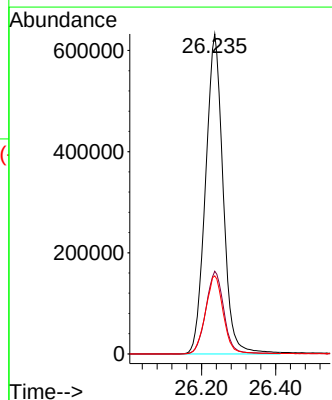
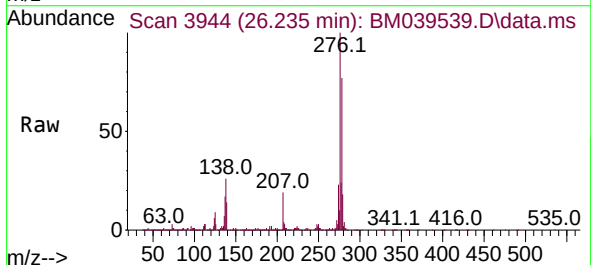
Delta R.T. -0.015 min

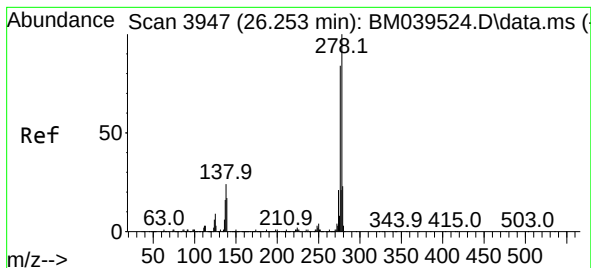
Lab File: BM039539.D

Acq: 20 Apr 2023 23:49

Tgt Ion:276 Resp: 2078712

Ion	Ratio	Lower	Upper
276	100		
138	25.8	21.2	31.8
277	24.4	20.1	30.1





#95

Dibenzo(a,h)anthracene

Concen: 39.771 ng/ul

RT: 26.247 min Scan# 3947

Delta R.T. -0.020 min

Lab File: BM039539.D

Acq: 20 Apr 2023 23:49

Instrument :

BNA_M

ClientSampleId :

SLCS230

Tgt Ion:278 Resp: 1720159

Ion Ratio Lower Upper

278 100

139 16.7 13.5 20.3

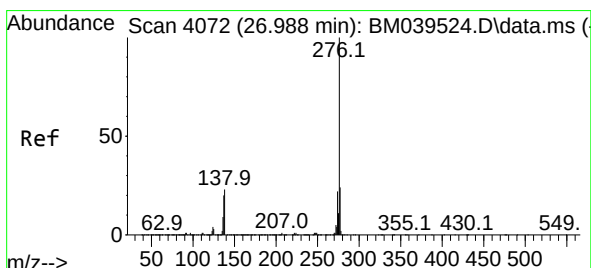
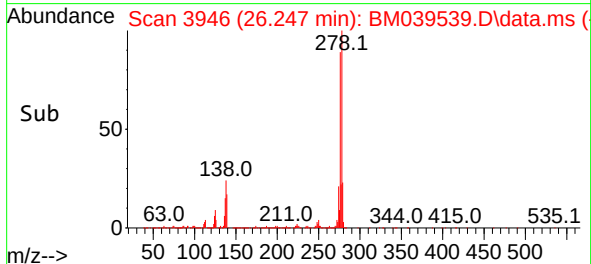
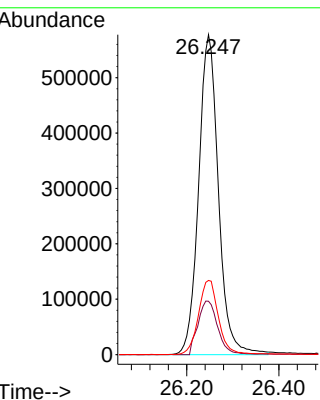
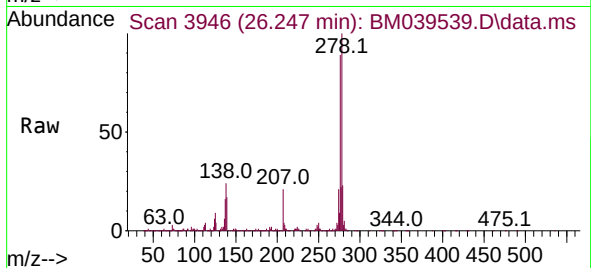
279 23.2 18.9 28.3

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: 39.970 ng/ul

RT: 26.988 min Scan# 4072

Delta R.T. -0.015 min

Lab File: BM039539.D

Acq: 20 Apr 2023 23:49

Tgt Ion:276 Resp: 1660972

Ion Ratio Lower Upper

276 100

138 22.4 18.7 28.1

277 23.8 18.7 28.1

