

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
 Data File : BM039587.D
 Acq On : 22 Apr 2023 21:42
 Operator : CG/JU
 Sample : PB152287BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS287

Quant Time: Apr 23 00:13:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 19 08:18:41 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 04/24/2023
 Supervised By : Jagrut Upadhyay 04/24/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	219914	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.625	136	895580	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.477	164	504417	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.230	188	956417	20.000	ng/u1	0.00
79) Chrysene-d12	21.424	240	768778	20.000	ng/u1	0.00
88) Perylene-d12	23.789	264	807616	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.208	96	33351	5.821	ng/uL	0.00
4) Pyridine-d5	3.631	84	423152	26.286	ng/u1	0.00
7) Phenol-d5	7.001	99	580302	28.831	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.148	67	378615	28.459	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.348	132	481990	30.527	ng/u1	-0.01
15) 4-Methylphenol-d8	8.548	113	448489	27.662	ng/u1	-0.01
21) Nitrobenzene-d5	8.990	128	233566	32.417	ng/u1	0.00
24) 2-Nitrophenol-d4	9.713	143	261649	32.340	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.260	165	441524	31.716	ng/u1	0.00
31) 4-Chloroaniline-d4	10.772	131	557812	26.828	ng/u1	-0.01
46) Dimethylphthalate-d6	13.889	166	1208527	29.708	ng/u1	-0.01
49) Acenaphthylene-d8	14.166	160	1461438	31.978	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.724	143	135688	22.039	ng/u1	0.00
60) Fluorene-d10	15.471	176	1010937	30.332	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.607	200	187917	29.567	ng/u1	0.00
73) Anthracene-d10	17.330	188	1452835	31.586	ng/u1	0.00
81) Pyrene-d10	19.624	212	1581929	30.967	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.636	264	1397812	32.058	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.243	88	68791	10.972	ng/uL	95
5) Pyridine	3.655	79	436023	25.687	ng/u1	97
6) Benzaldehyde	6.960	77	310122	36.064	ng/u1	98
8) Phenol	7.031	94	589361	28.124	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.243	93	474777	27.173	ng/u1	98
12) 2-Chlorophenol	7.384	128	462245	29.095	ng/u1	100
13) 2-Methylphenol	8.278	108	446553	27.434	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.354	45	665366	27.418	ng/u1	99
16) Acetophenone	8.648	105	720053	27.038	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.631	70	384045	26.055	ng/u1	97
18) 4-Methylphenol	8.613	108	472388	26.881	ng/u1	99
19) Hexachloroethane	8.890	117	210989	29.239	ng/u1	97
22) Nitrobenzene	9.031	77	554175	31.150	ng/u1	98
23) Isophorone	9.554	82	1075474	28.350	ng/u1	99
25) 2-Nitrophenol	9.742	139	262070	31.045	ng/u1	96
26) 2,4-Dimethylphenol	9.813	107	491079	28.467	ng/u1	100
27) Bis(2-Chloroethoxy)met...	10.042	93	637084	28.559	ng/u1	99
29) 2,4-Dichlorophenol	10.284	162	415088	30.269	ng/u1	98
30) Naphthalene	10.672	128	1488350	30.036	ng/u1	99
32) 4-Chloroaniline	10.801	127	497943	24.305	ng/u1	100
33) Hexachlorobutadiene	10.948	225	282552	31.270	ng/u1	99
34) Caprolactam	11.584	113	129610m	25.380	ng/u1	
35) 4-Chloro-3-methylphenol	11.942	107	452927	28.288	ng/u1	99
36) 2-Methylnaphthalene	12.289	142	938410	28.250	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
 Data File : BM039587.D
 Acq On : 22 Apr 2023 21:42
 Operator : CG/JU
 Sample : PB152287BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS287

Quant Time: Apr 23 00:13:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 19 08:18:41 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 04/24/2023
 Supervised By : Jagrut Upadhyay 04/24/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.513	142	960006	28.759	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.660	216	485097	32.039	ng/ul	97
40) Hexachlorocyclopentadiene	12.630	237	168458	18.674	ng/ul	97
41) 2,4,6-Trichlorophenol	12.913	196	315912	31.232	ng/ul	99
42) 2,4,5-Trichlorophenol	13.001	196	325915	31.002	ng/ul	98
43) 1,1'-Biphenyl	13.307	154	1231276	31.586	ng/ul	99
44) 2-Chloronaphthalene	13.348	162	966204	31.597	ng/ul	100
45) 2-Nitroaniline	13.572	65	279820	31.709	ng/ul	98
47) Dimethylphthalate	13.936	163	1165062	28.926	ng/ul	100
48) 2,6-Dinitrotoluene	14.066	165	236693	29.056	ng/ul	98
50) Acenaphthylene	14.195	152	1501580	30.716	ng/ul	100
51) 3-Nitroaniline	14.401	138	215630	28.242	ng/ul	99
52) Acenaphthene	14.536	153	1015187	30.162	ng/ul	99
53) 2,4-Dinitrophenol	14.624	184	91974	21.211	ng/ul	96
55) 4-Nitrophenol	14.736	109	100087	21.402	ng/ul	94
56) Dibenzofuran	14.877	168	1375581	30.068	ng/ul	100
57) 2,4-Dinitrotoluene	14.860	165	331928	29.325	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.113	232	269014	28.588	ng/ul	98
59) Diethylphthalate	15.301	149	1186073	28.407	ng/ul	100
61) Fluorene	15.524	166	1119389	29.579	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.519	204	552068	29.433	ng/ul	99
63) 4-Nitroaniline	15.566	138	189970m	32.446	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.624	198	178866	29.272	ng/ul	96
67) N-Nitrosodiphenylamine	15.736	169	911720	31.995	ng/ul	100
68) 4-Bromophenyl-phenylether	16.418	248	322592	31.229	ng/ul	98
69) Hexachlorobenzene	16.530	284	374034	31.518	ng/ul	99
70) Atrazine	16.695	200	264321	24.998	ng/ul	99
71) Pentachlorophenol	16.889	266	181022	26.094	ng/ul	98
72) Phenanthrene	17.271	178	1634300	30.779	ng/ul	99
74) Anthracene	17.360	178	1652486	31.022	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.272	216	487700	34.239	ng/ul	98
76) Pentachlorobenzene	14.795	250	465448	33.198	ng/ul	98
77) Carbazole	17.642	167	1463921	30.927	ng/ul	100
78) Di-n-butylphthalate	18.195	149	1930838	28.840	ng/ul	99
80) Fluoranthene	19.295	202	1810148	30.231	ng/ul	96
82) Pyrene	19.654	202	1880953	30.344	ng/ul	98
83) Butylbenzylphthalate	20.554	149	841988	28.777	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.342	252	560967	32.905	ng/ul	100
85) Benzo(a)anthracene	21.406	228	1696965	30.518	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.330	149	1213559	27.890	ng/ul	99
87) Chrysene	21.459	228	1610505	30.364	ng/ul	100
89) Di-n-octyl phthalate	22.242	149	2087125	25.721	ng/ul	100
90) Benzo(b)fluoranthene	23.065	252	1640806	28.874	ng/ul	99
91) Benzo(k)fluoranthene	23.112	252	1685682	30.205	ng/ul	100
93) Benzo(a)pyrene	23.683	252	1478856	30.874	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.235	276	1931683	36.664	ng/ul	97
95) Dibenzo(a,h)anthracene	26.253	278	1597594	36.572	ng/ul	99
96) Benzo(g,h,i)perylene	26.994	276	1549448	36.918	ng/ul	99

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

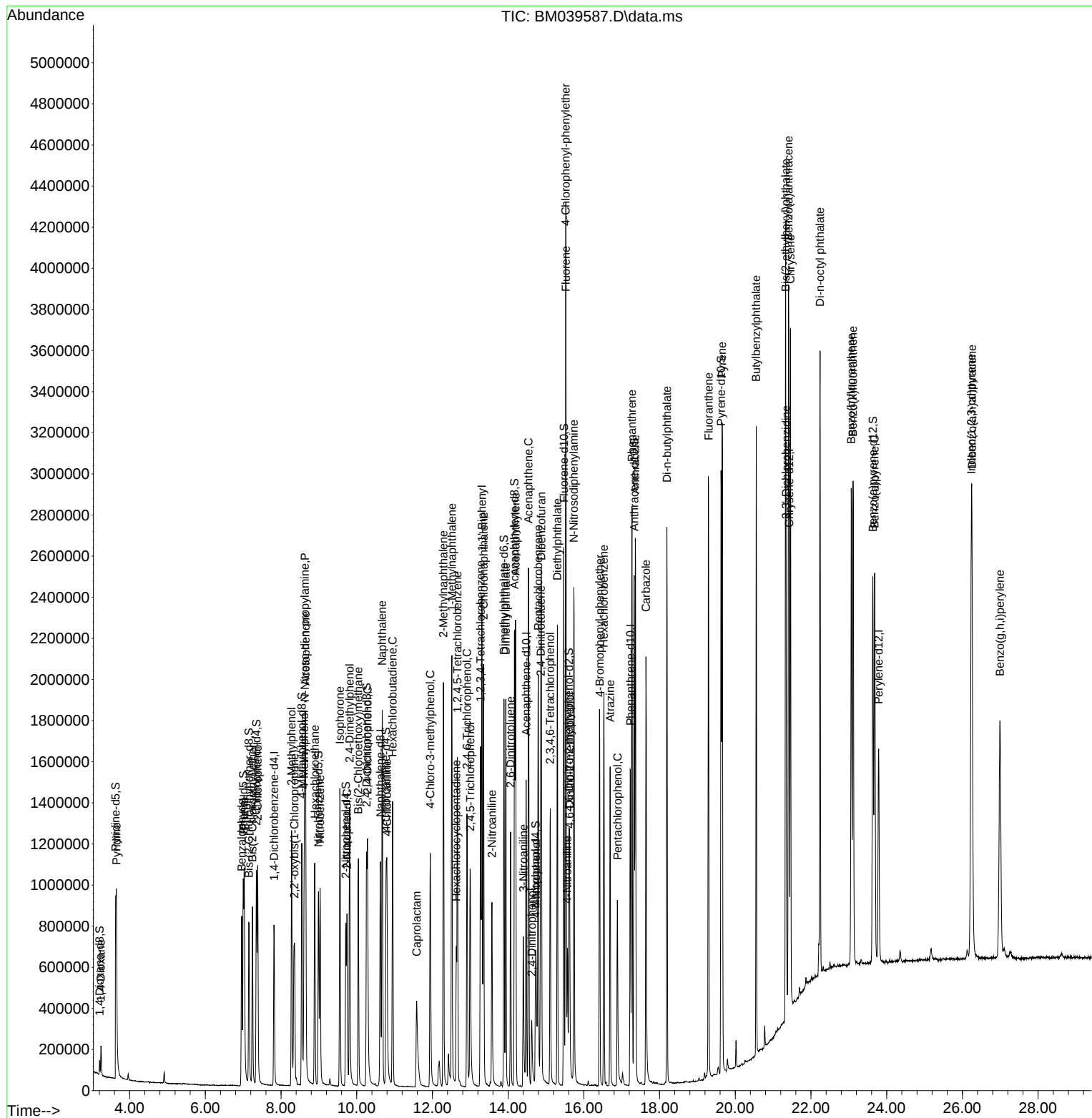
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
 Data File : BM039587.D
 Acq On : 22 Apr 2023 21:42
 Operator : CG/JU
 Sample : PB152287BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

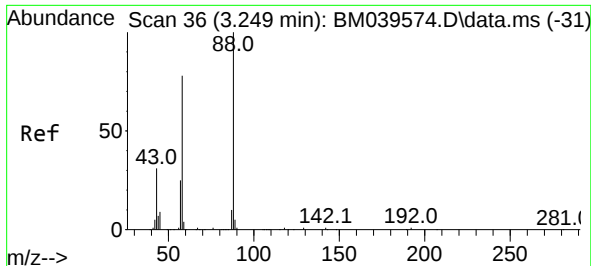
Instrument :
 BNA_M
 ClientSampleId :
 SLCS287

Quant Time: Apr 23 00:13:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 19 08:18:41 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

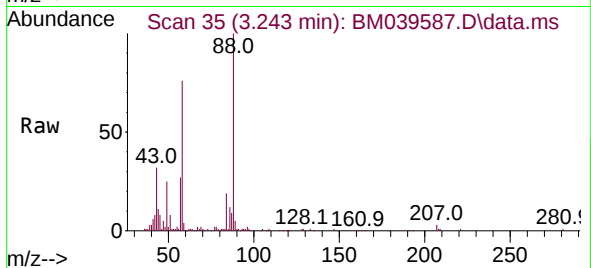
Reviewed By : Christian Giraldo 04/24/2023
 Supervised By : Jagrut Upadhyay 04/24/2023





#2
1,4-Dioxane
Concen: 10.972 ng/uL
RT: 3.243 min Scan# 31
Delta R.T. -0.009 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

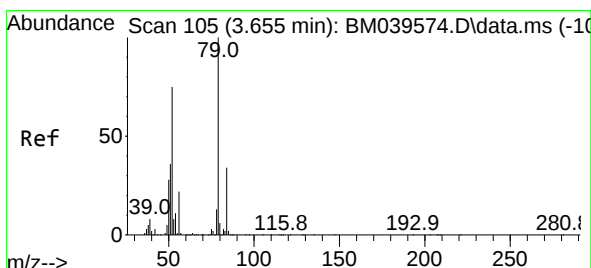
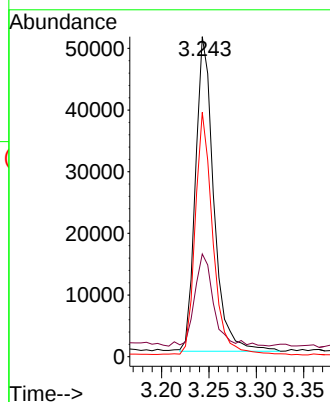
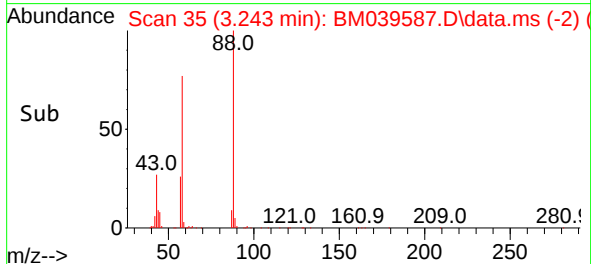
Instrument :
BNA_M
ClientSampleId :
SLCS287



Tgt Ion: 88 Resp: 6879
Ion Ratio Lower Upper
88 100
43 32.1 24.6 36.8
58 76.4 56.7 85.1

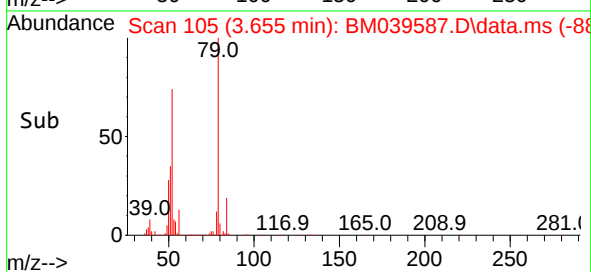
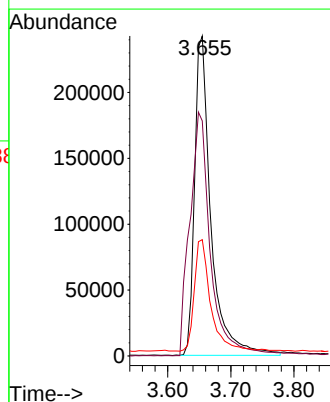
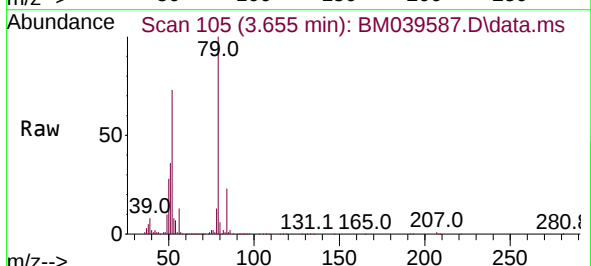
Manual Integrations
APPROVED

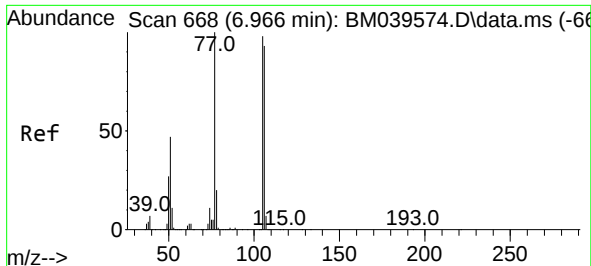
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#5
Pyridine
Concen: 25.687 ng/uL
RT: 3.655 min Scan# 105
Delta R.T. -0.003 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

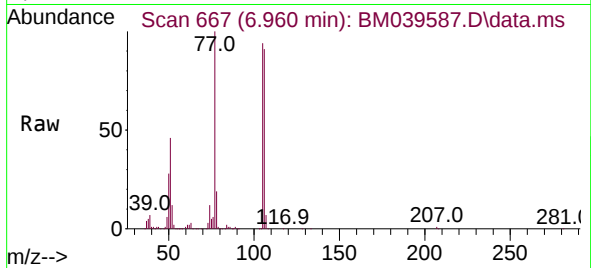
Tgt Ion: 79 Resp: 436023
Ion Ratio Lower Upper
79 100
52 73.4 61.9 92.9
51 36.4 29.7 44.5





#6
Benzaldehyde
Concen: 36.064 ng/ul
RT: 6.960 min Scan# 668
Delta R.T. -0.009 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

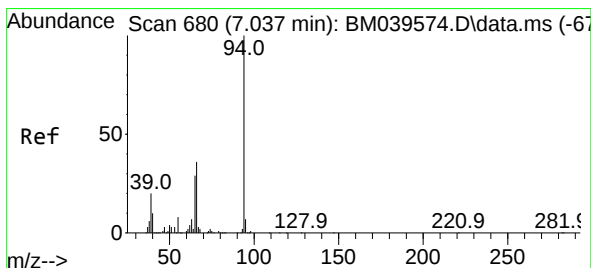
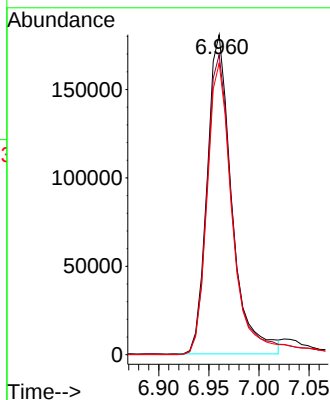
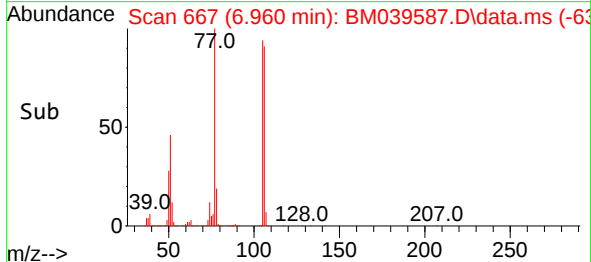
Instrument :
BNA_M
ClientSampleId :
SLCS287



Tgt Ion: 77 Resp: 31012
Ion Ratio Lower Upper
77 100
105 93.7 76.3 114.5
106 91.1 75.4 113.0

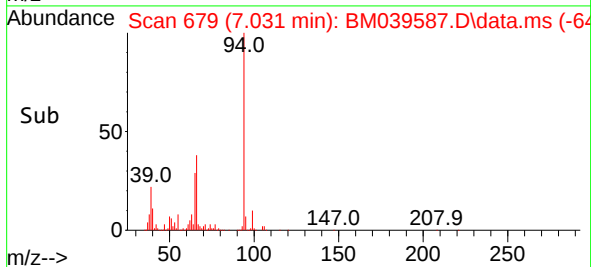
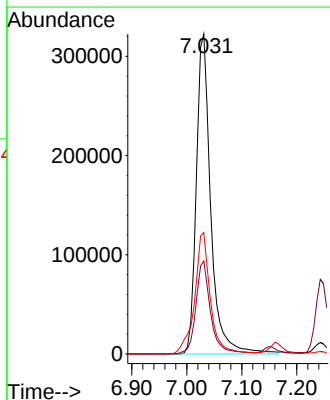
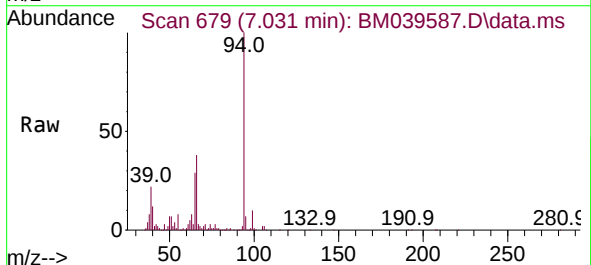
Manual Integrations
APPROVED

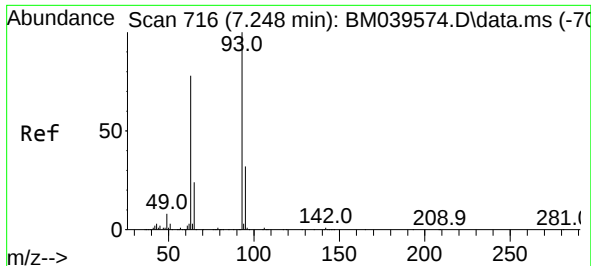
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#8
Phenol
Concen: 28.124 ng/ul
RT: 7.031 min Scan# 679
Delta R.T. -0.009 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

Tgt Ion: 94 Resp: 589361
Ion Ratio Lower Upper
94 100
65 29.0 22.2 33.4
66 38.0 29.6 44.4





#10

Bis(2-Chloroethyl)ether

Concen: 27.173 ng/ul

RT: 7.243 min Scan# 716

Delta R.T. -0.015 min

Lab File: BM039587.D

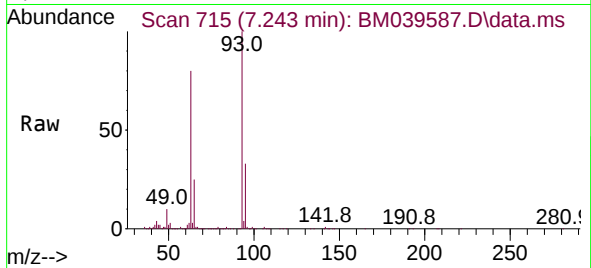
Acq: 22 Apr 2023 21:42

Instrument :

BNA_M

ClientSampleId :

SLCS287



Tgt Ion: 93 Resp: 47477

Ion Ratio Lower Upper

93 100

63 80.0 61.9 92.9

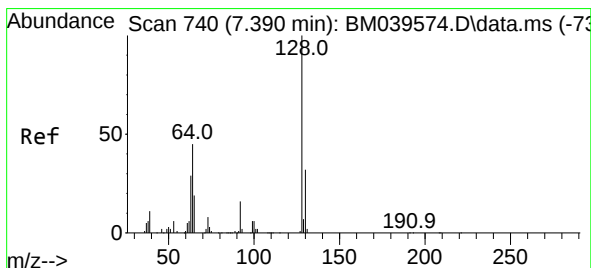
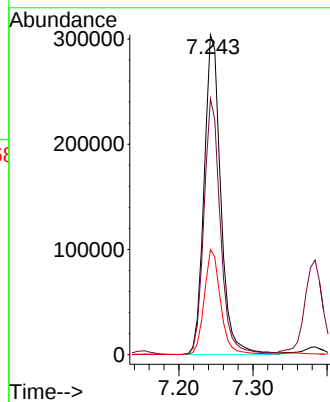
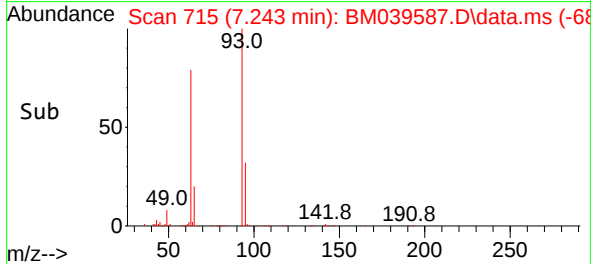
95 32.8 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#12

2-Chlorophenol

Concen: 29.095 ng/ul

RT: 7.384 min Scan# 739

Delta R.T. -0.009 min

Lab File: BM039587.D

Acq: 22 Apr 2023 21:42

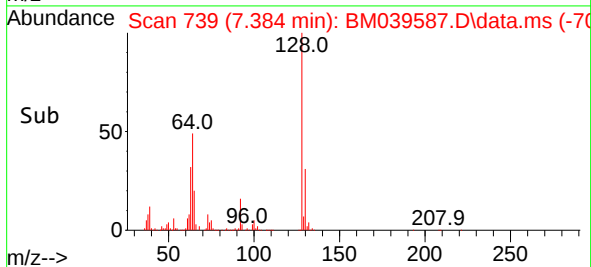
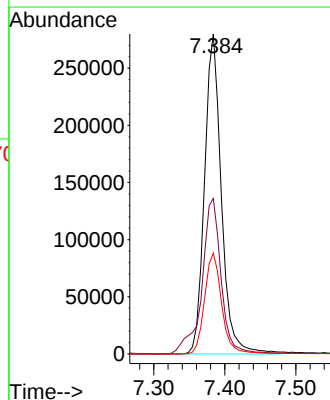
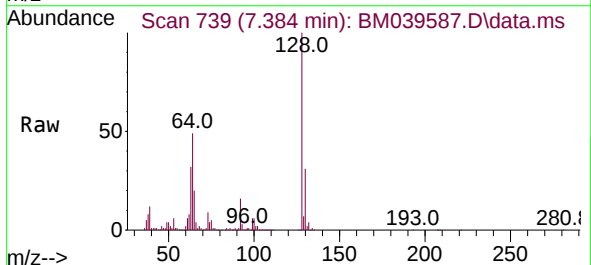
Tgt Ion:128 Resp: 462245

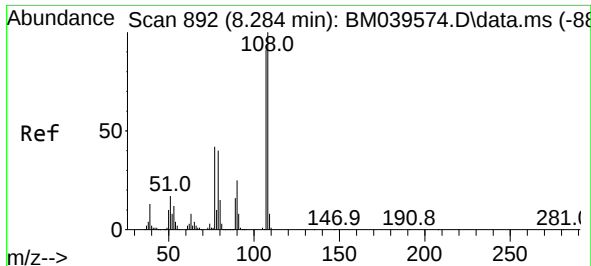
Ion Ratio Lower Upper

128 100

64 48.6 38.8 58.2

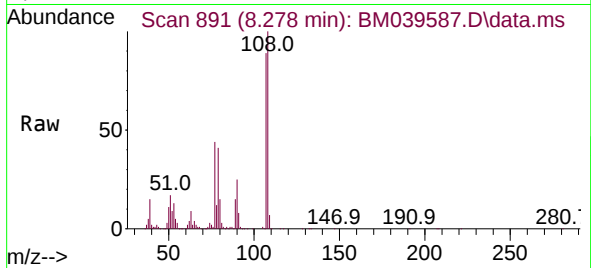
130 31.5 25.4 38.0





#13
2-Methylphenol
Concen: 27.434 ng/ul
RT: 8.278 min Scan# 891
Delta R.T. -0.015 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

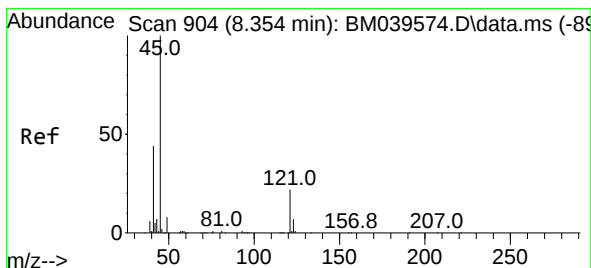
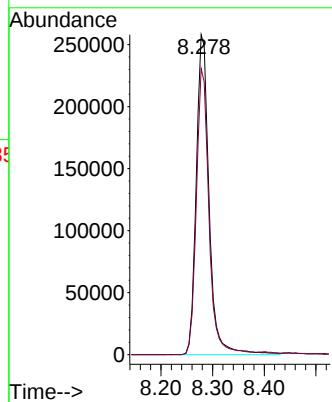
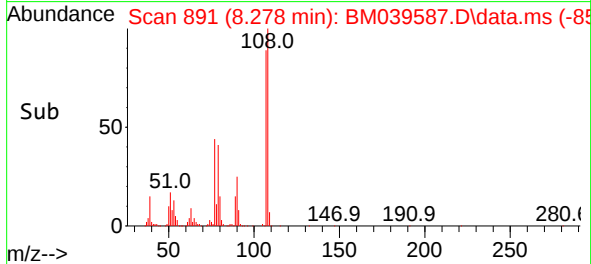
Instrument :
BNA_M
ClientSampleId :
SLCS287



Tgt Ion:108 Resp: 44655
Ion Ratio Lower Upper
108 100
107 89.4 71.7 107.5

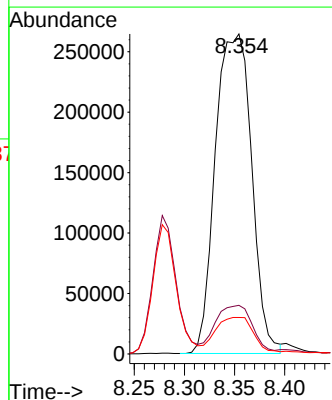
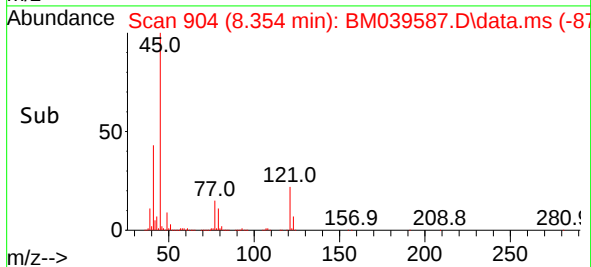
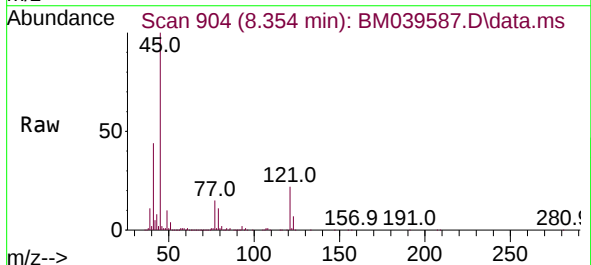
Manual Integrations
APPROVED

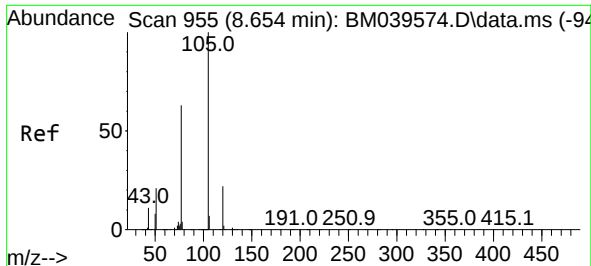
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 27.418 ng/ul
RT: 8.354 min Scan# 904
Delta R.T. -0.009 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

Tgt Ion: 45 Resp: 665366
Ion Ratio Lower Upper
45 100
77 15.2 12.3 18.5
79 11.4 9.8 14.6





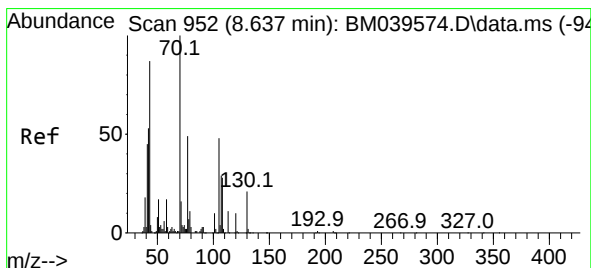
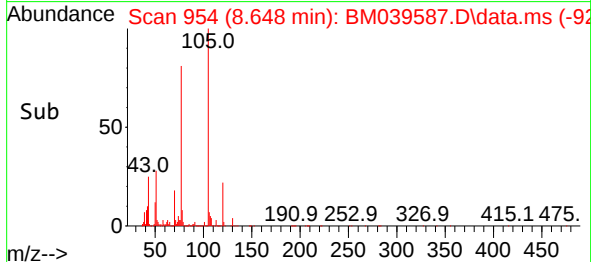
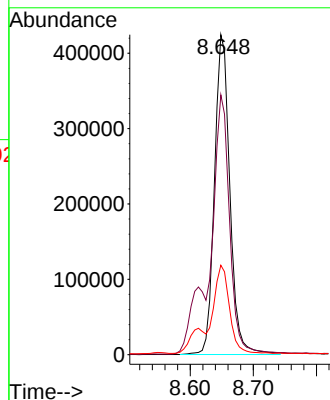
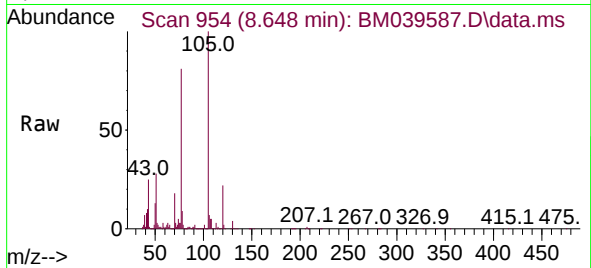
#16
Acetophenone
Concen: 27.038 ng/ul
RT: 8.648 min Scan# 91
Delta R.T. -0.015 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

Instrument :
BNA_M
ClientSampleId :
SLCS287

Tgt Ion:105 Resp: 72005
Ion Ratio Lower Upper
105 100
77 81.2 64.1 96.1
51 27.9 22.2 33.4

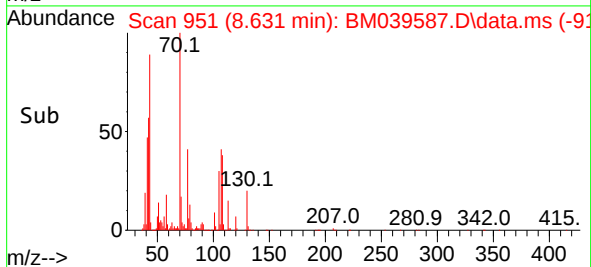
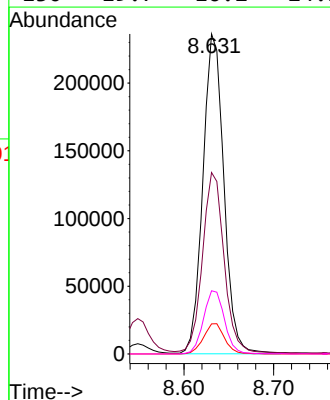
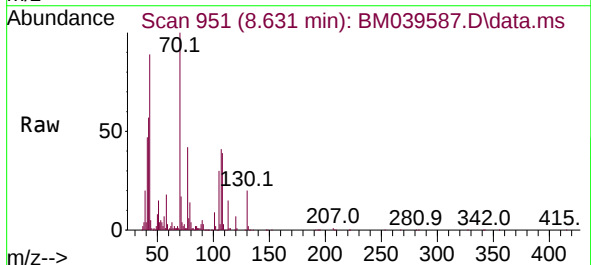
Manual Integrations
APPROVED

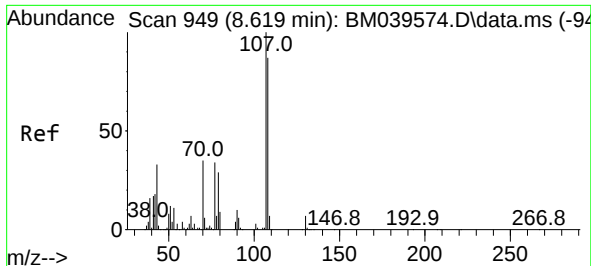
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#17
N-Nitroso-di-n-propylamine
Concen: 26.055 ng/ul
RT: 8.631 min Scan# 951
Delta R.T. -0.015 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

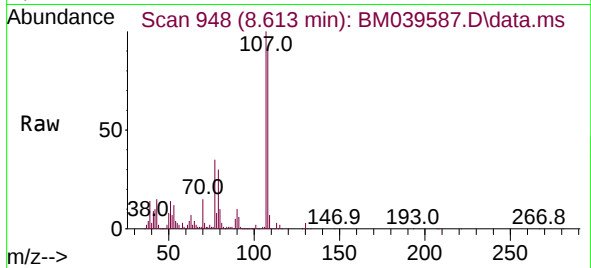
Tgt Ion: 70 Resp: 384045
Ion Ratio Lower Upper
70 100
42 56.7 43.0 64.4
101 9.4 7.4 11.2
130 19.7 16.2 24.2





#18
4-Methylphenol
Concen: 26.881 ng/ul
RT: 8.613 min Scan# 949
Delta R.T. -0.015 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

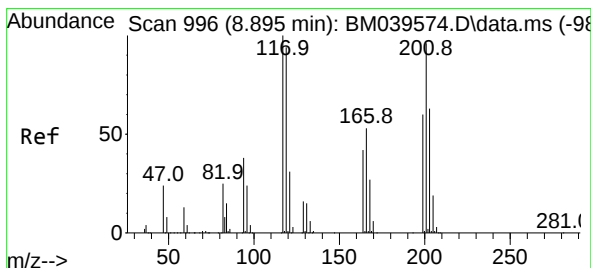
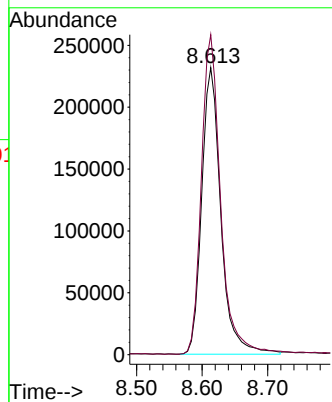
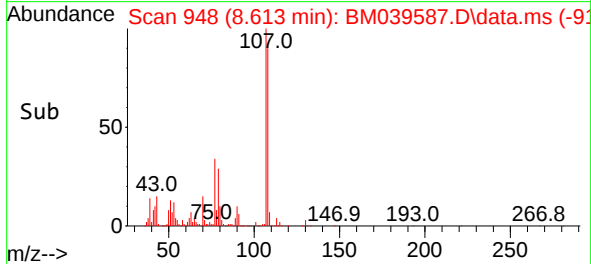
Instrument :
BNA_M
ClientSampleId :
SLCS287



Tgt Ion:108 Resp: 472388
Ion Ratio Lower Upper
108 100
107 111.5 88.6 133.0

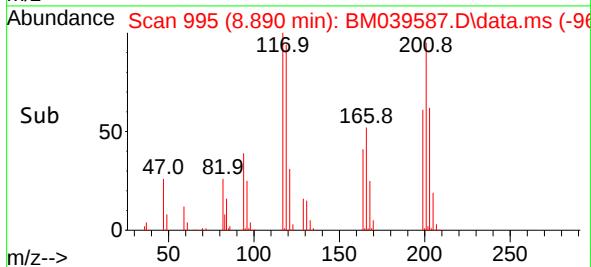
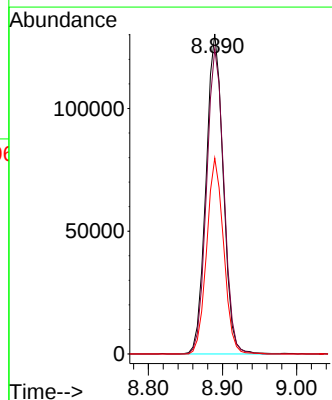
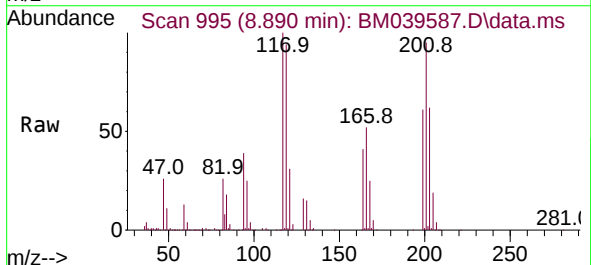
Manual Integrations
APPROVED

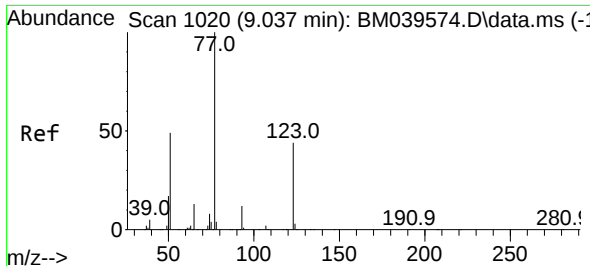
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#19
Hexachloroethane
Concen: 29.239 ng/ul
RT: 8.890 min Scan# 995
Delta R.T. -0.015 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

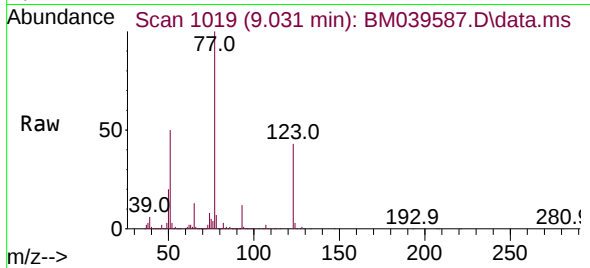
Tgt Ion:117 Resp: 210989
Ion Ratio Lower Upper
117 100
201 95.4 78.3 117.5
199 61.2 47.4 71.0





#22
Nitrobenzene
Concen: 31.150 ng/ul
RT: 9.031 min Scan# 1108
Delta R.T. -0.015 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

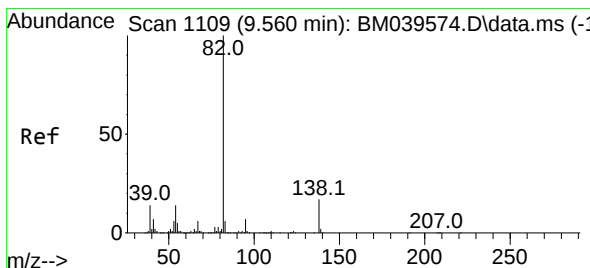
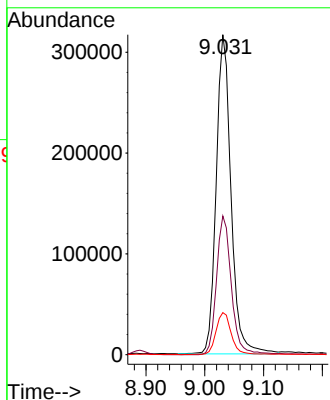
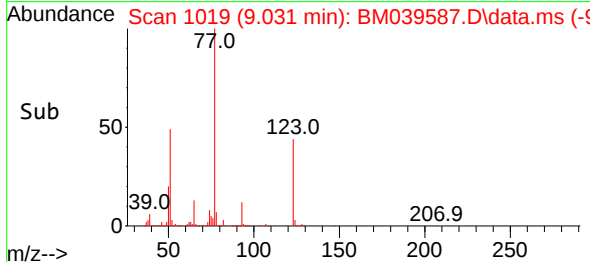
Instrument :
BNA_M
ClientSampleId :
SLCS287



Tgt Ion: 77 Resp: 554179
Ion Ratio Lower Upper
77 100
123 43.4 36.1 54.1
65 13.2 10.2 15.2

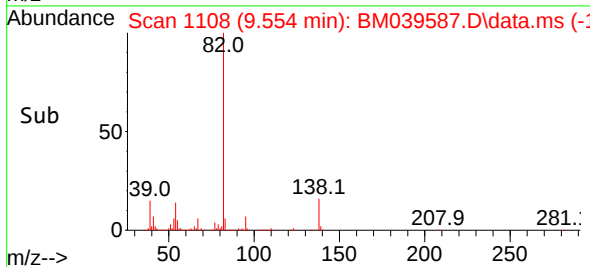
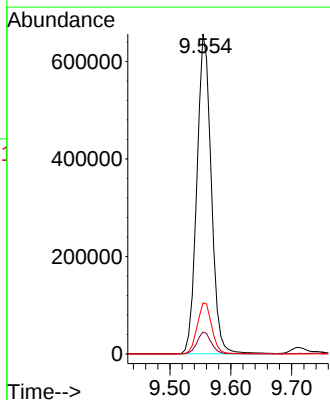
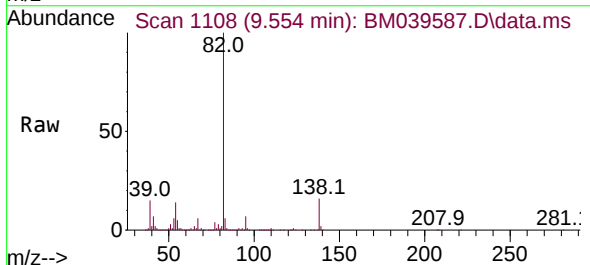
Manual Integrations
APPROVED

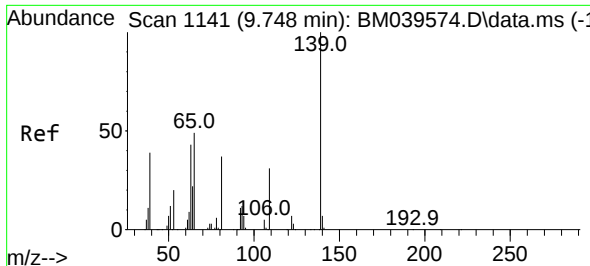
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#23
Isophorone
Concen: 28.350 ng/ul
RT: 9.554 min Scan# 1108
Delta R.T. -0.015 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

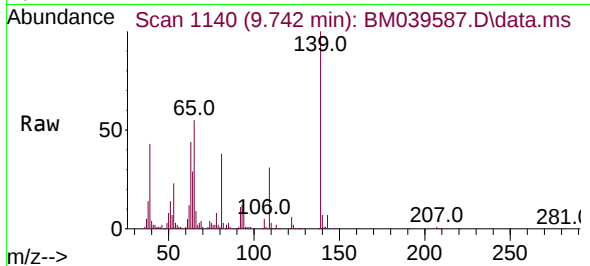
Tgt Ion: 82 Resp: 1075474
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 15.9 13.2 19.8





#25
2-Nitrophenol
Concen: 31.045 ng/ul
RT: 9.742 min Scan# 1141
Delta R.T. -0.015 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

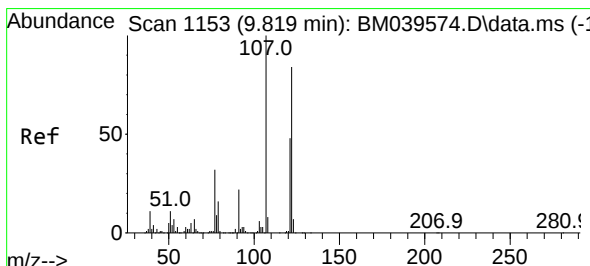
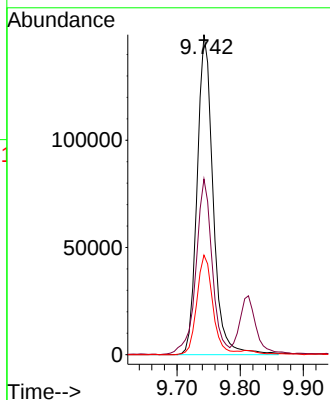
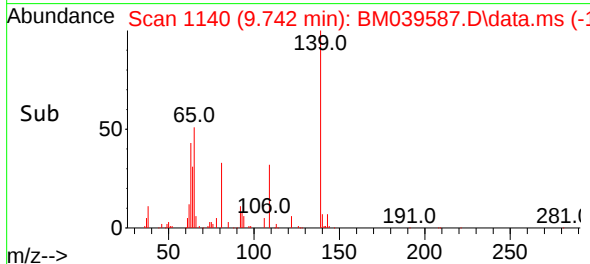
Instrument :
BNA_M
ClientSampleId :
SLCS287



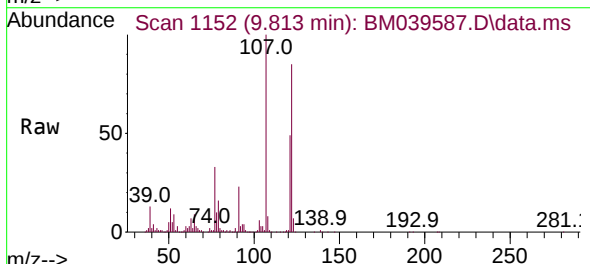
Tgt Ion:139 Resp: 262070
Ion Ratio Lower Upper
139 100
65 54.9 40.7 61.1
109 31.1 23.9 35.9

Manual Integrations
APPROVED

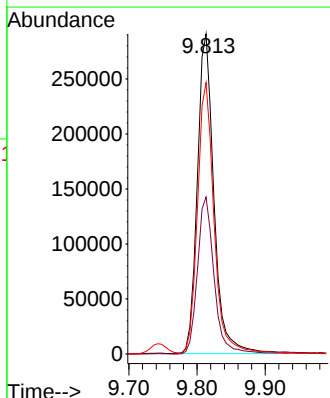
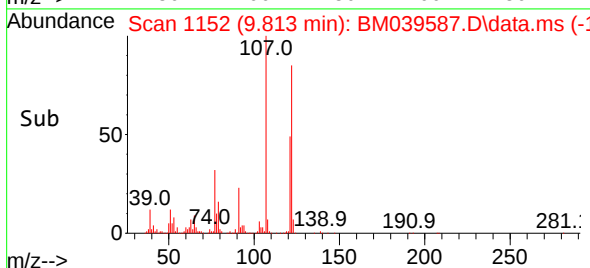
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

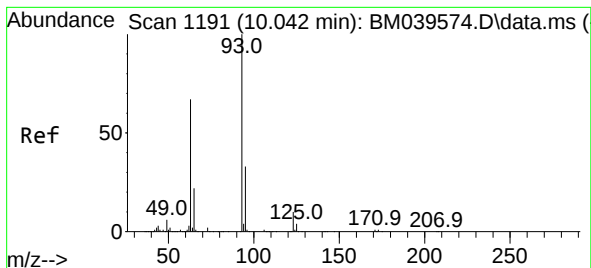


#26
2,4-Dimethylphenol
Concen: 28.467 ng/ul
RT: 9.813 min Scan# 1152
Delta R.T. -0.015 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42



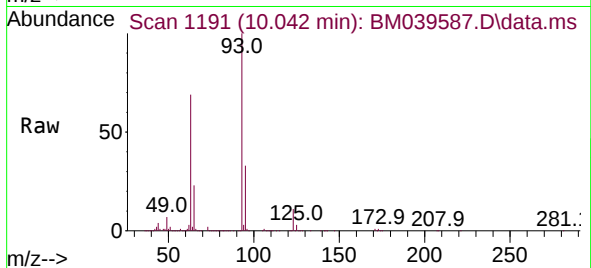
Tgt Ion:107 Resp: 491079
Ion Ratio Lower Upper
107 100
121 49.1 39.1 58.7
122 84.7 68.1 102.1





#27
 Bis(2-Chloroethoxy)methane
 Concen: 28.559 ng/ul
 RT: 10.042 min Scan# 1191
 Delta R.T. -0.015 min
 Lab File: BM039587.D
 Acq: 22 Apr 2023 21:42

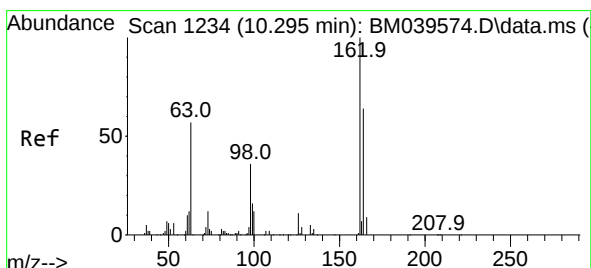
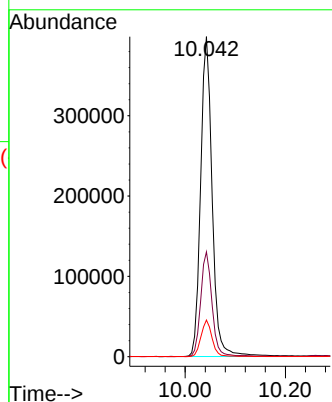
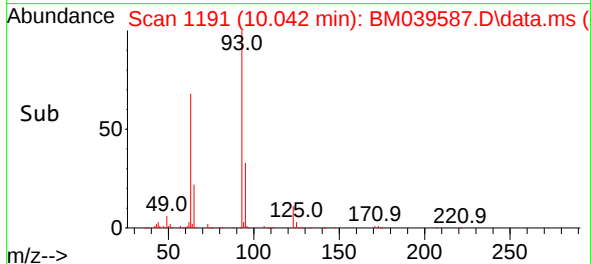
Instrument :
 BNA_M
 ClientSampleId :
 SLCS287



Tgt Ion: 93 Resp: 637084
 Ion Ratio Lower Upper
 93 100
 95 32.8 25.8 38.6
 123 11.4 8.8 13.2

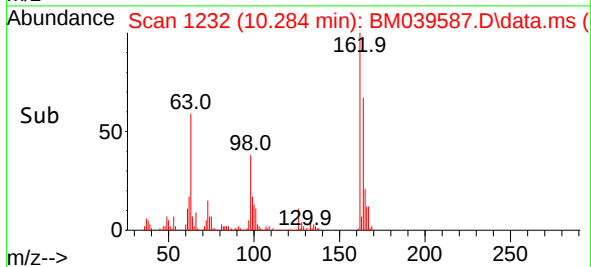
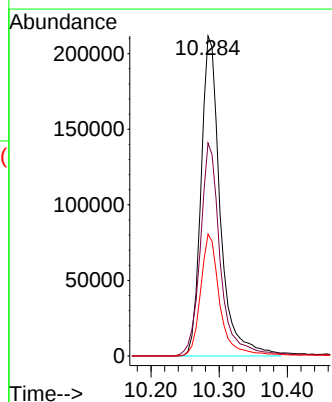
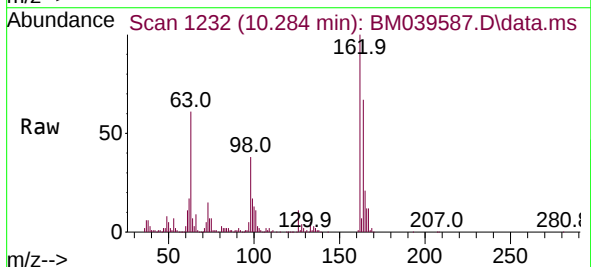
Manual Integrations
 APPROVED

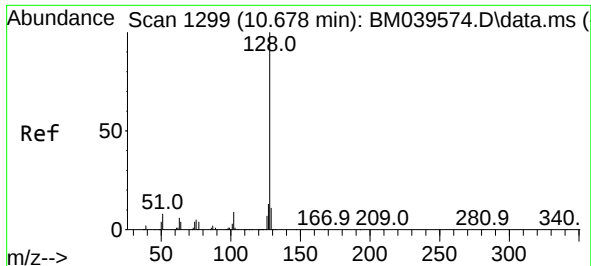
Reviewed By :Christian Giraldo 04/24/2023
 Supervised By :Jagrut Upadhyay 04/24/2023



#29
 2,4-Dichlorophenol
 Concen: 30.269 ng/ul
 RT: 10.284 min Scan# 1232
 Delta R.T. -0.015 min
 Lab File: BM039587.D
 Acq: 22 Apr 2023 21:42

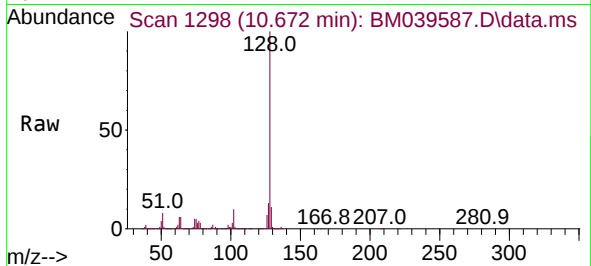
Tgt Ion:162 Resp: 415088
 Ion Ratio Lower Upper
 162 100
 164 66.5 52.4 78.6
 98 38.1 29.4 44.0





#30
Naphthalene
Concen: 30.036 ng/u1
RT: 10.672 min Scan# 1298
Delta R.T. -0.015 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

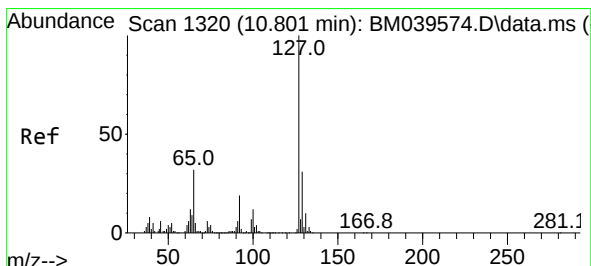
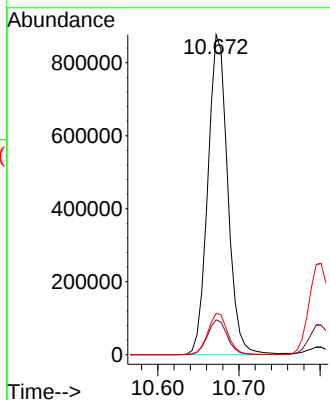
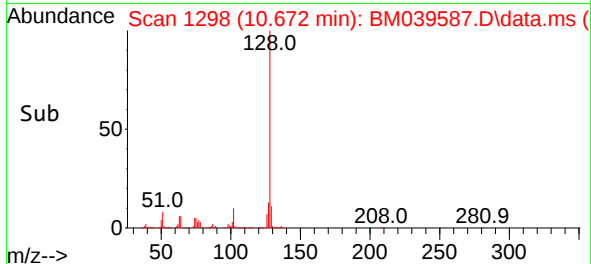
Instrument :
BNA_M
ClientSampleId :
SLCS287



Tgt Ion:128 Resp: 1488350
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.9 10.5 15.7

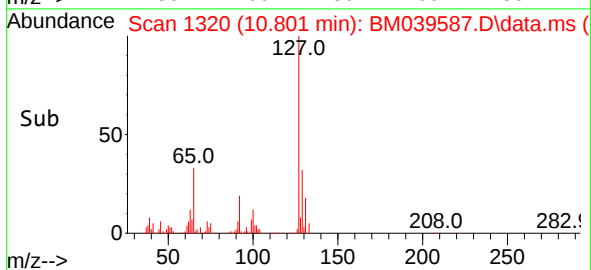
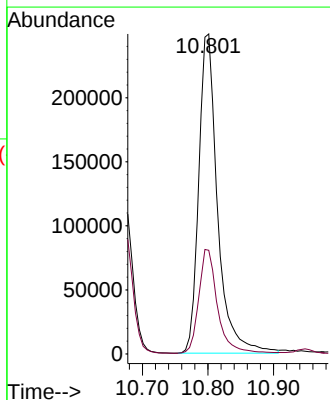
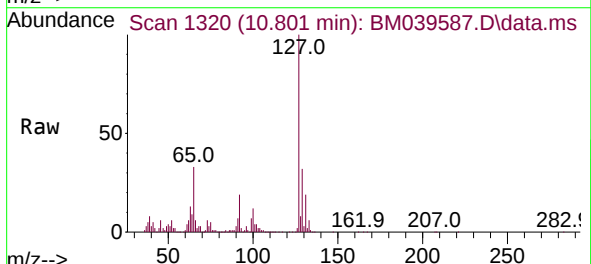
Manual Integrations
APPROVED

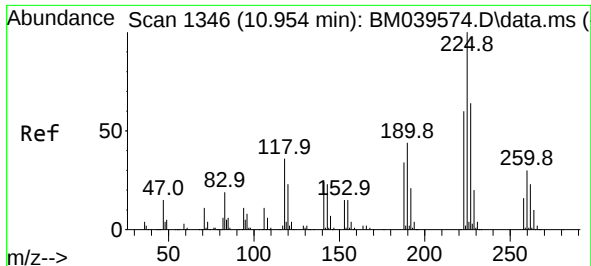
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#32
4-Chloroaniline
Concen: 24.305 ng/u1
RT: 10.801 min Scan# 1320
Delta R.T. -0.009 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

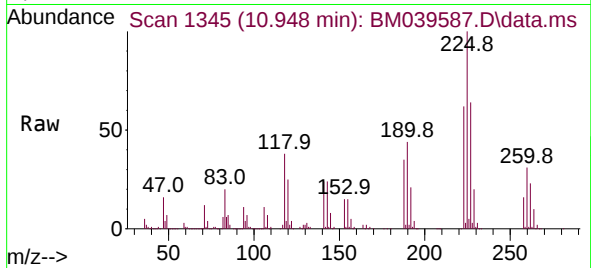
Tgt Ion:127 Resp: 497943
Ion Ratio Lower Upper
127 100
129 32.4 25.8 38.8





#33
Hexachlorobutadiene
Concen: 31.270 ng/ul
RT: 10.948 min Scan# 11
Delta R.T. -0.015 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

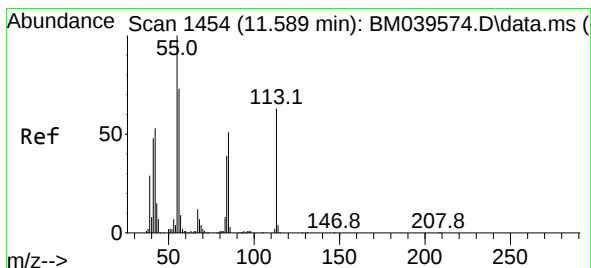
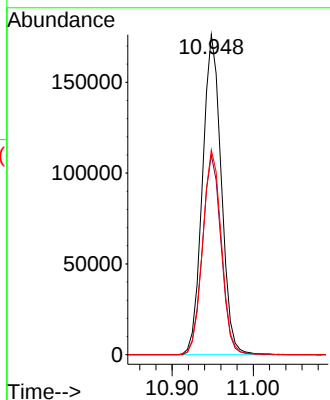
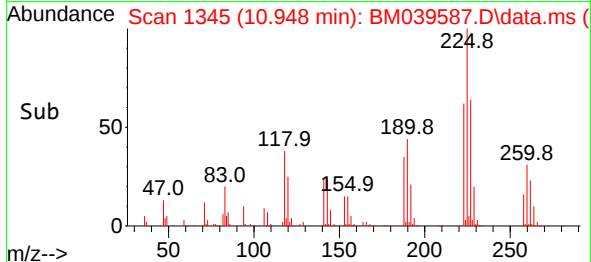
Instrument :
BNA_M
ClientSampleId :
SLCS287



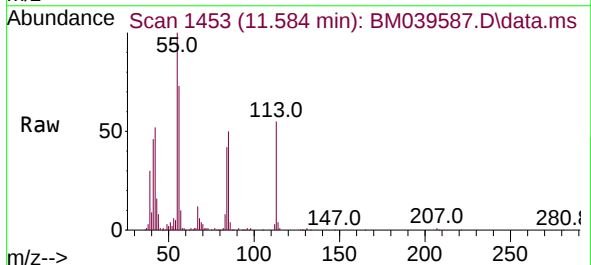
Tgt Ion:225 Resp: 28255
Ion Ratio Lower Upper
225 100
223 62.3 50.1 75.1
227 64.0 50.4 75.6

Manual Integrations
APPROVED

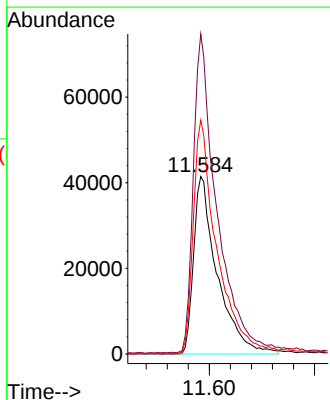
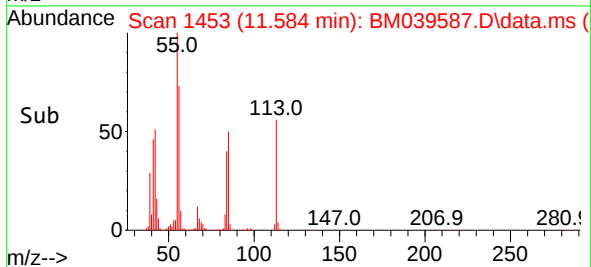
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

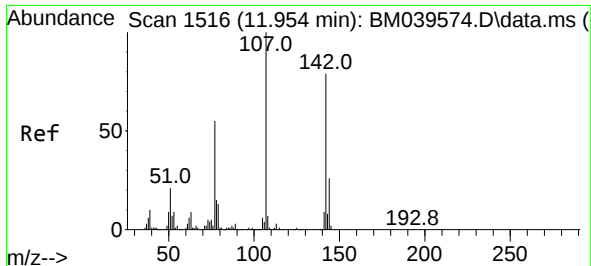


#34
Caprolactam
Concen: 25.380 ng/ul m
RT: 11.584 min Scan# 1453
Delta R.T. -0.015 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42



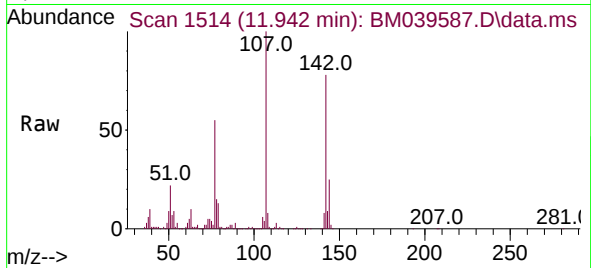
Tgt Ion:113 Resp: 129610
Ion Ratio Lower Upper
113 100
55 180.4 145.5 218.3
56 131.7 103.9 155.9





#35
4-Chloro-3-methylphenol
Concen: 28.288 ng/ul
RT: 11.942 min Scan# 1516
Delta R.T. -0.009 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

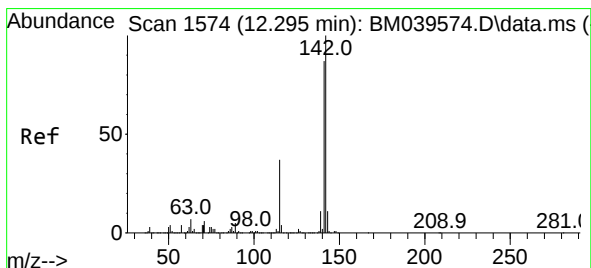
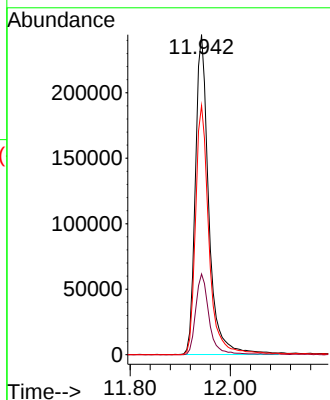
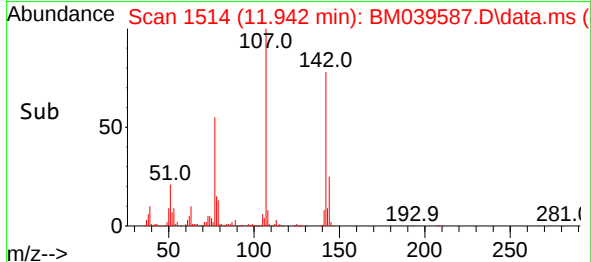
Instrument :
BNA_M
ClientSampleId :
SLCS287



Tgt Ion:107 Resp: 452927
Ion Ratio Lower Upper
107 100
144 25.2 21.0 31.4
142 77.8 62.9 94.3

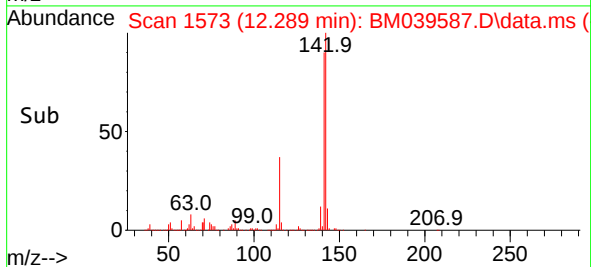
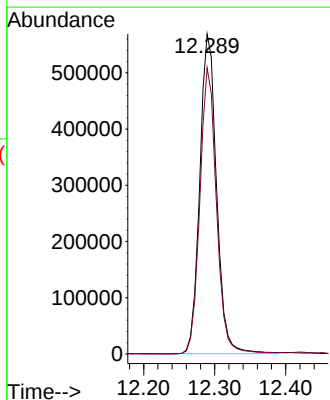
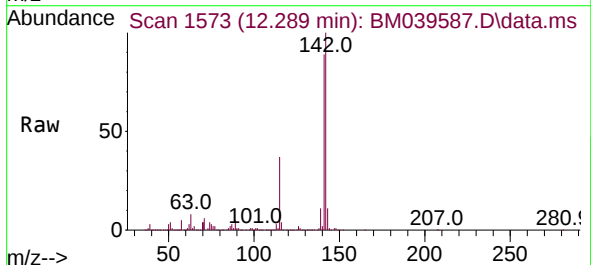
Manual Integrations
APPROVED

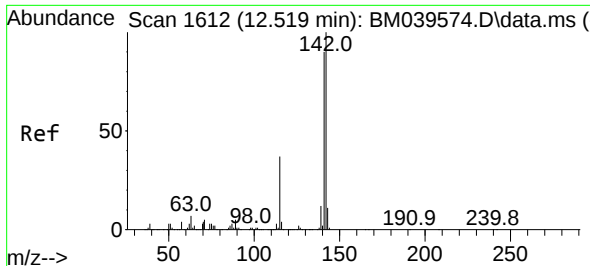
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#36
2-Methylnaphthalene
Concen: 28.250 ng/ul
RT: 12.289 min Scan# 1573
Delta R.T. -0.015 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

Tgt Ion:142 Resp: 938410
Ion Ratio Lower Upper
142 100
141 89.4 71.1 106.7





#37

1-Methylnaphthalene

Concen: 28.759 ng/ul

RT: 12.513 min Scan# 1

Delta R.T. -0.009 min

Lab File: BM039587.D

Acq: 22 Apr 2023 21:42

Instrument :

BNA_M

ClientSampleId :

SLCS287

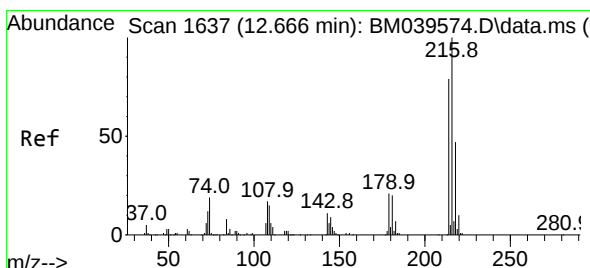
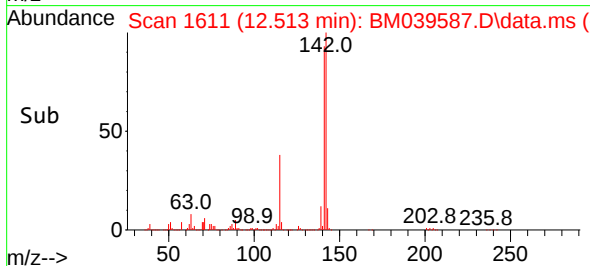
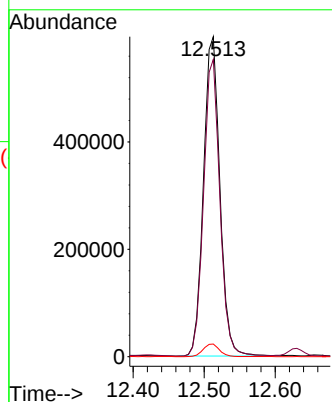
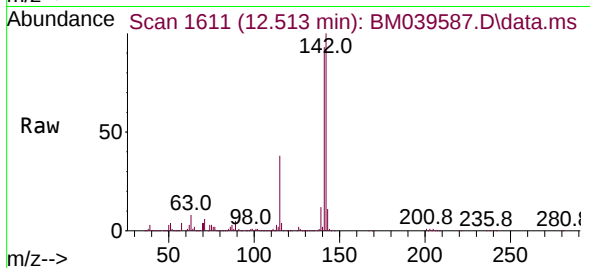
Tgt Ion:142 Resp: 960000
 Ion Ratio Lower Upper
 142 100
 141 92.9 72.0 108.0
 116 3.9 3.2 4.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.039 ng/ul

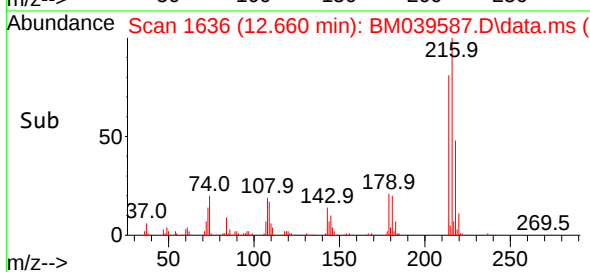
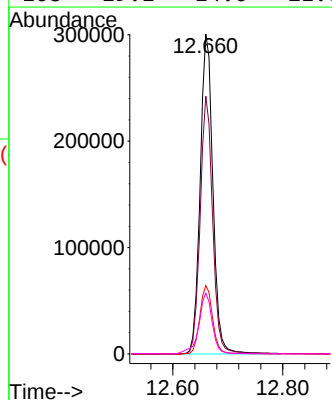
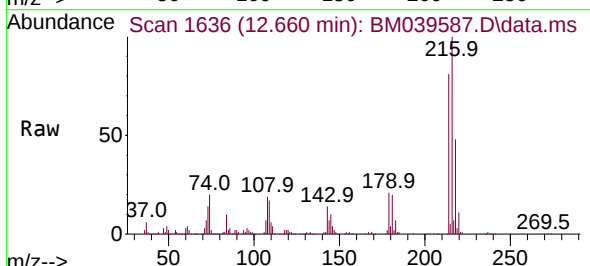
RT: 12.660 min Scan# 1636

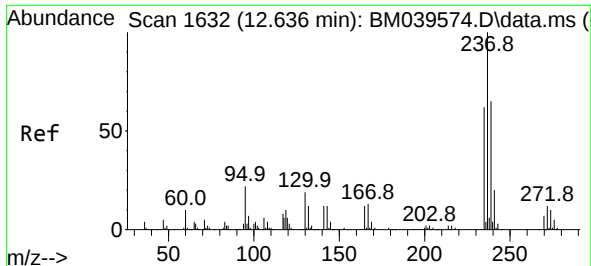
Delta R.T. -0.015 min

Lab File: BM039587.D

Acq: 22 Apr 2023 21:42

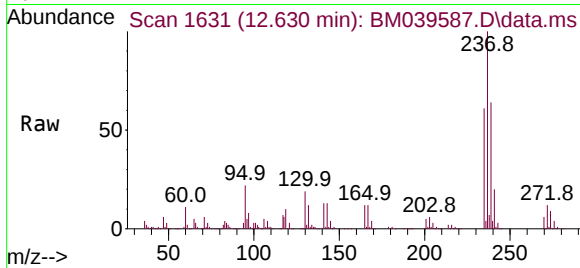
Tgt Ion:216 Resp: 485097
 Ion Ratio Lower Upper
 216 100
 214 80.6 62.2 93.2
 179 21.4 16.5 24.7
 108 19.1 14.0 21.0





#40
Hexachlorocyclopentadiene
Concen: 18.674 ng/ul
RT: 12.630 min Scan# 1632
Delta R.T. -0.015 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

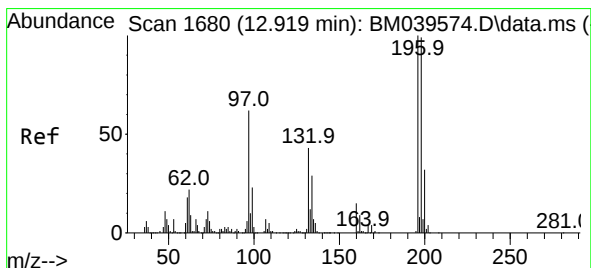
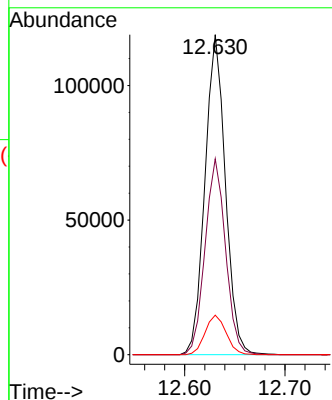
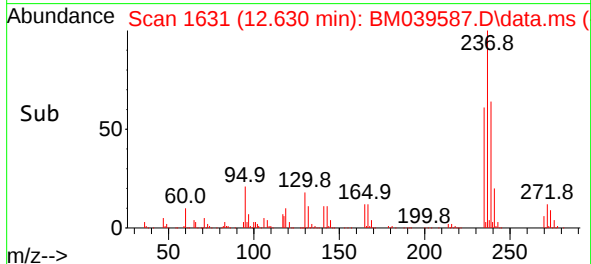
Instrument :
BNA_M
ClientSampleId :
SLCS287



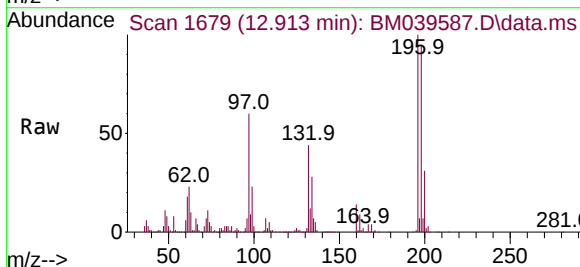
Tgt Ion:237 Resp: 168458
Ion Ratio Lower Upper
237 100
235 61.2 50.9 76.3
272 12.9 10.3 15.5

Manual Integrations
APPROVED

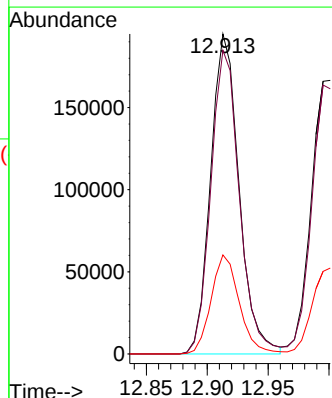
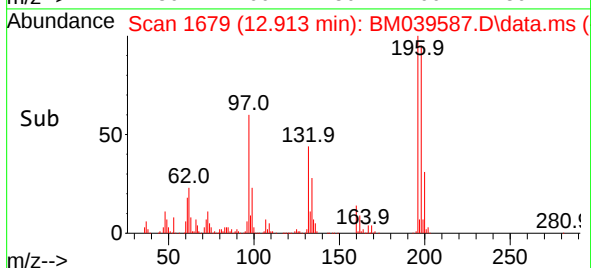
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

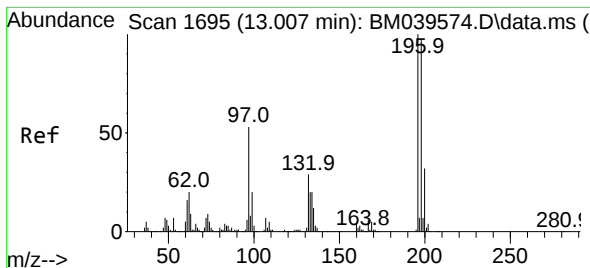


#41
2,4,6-Trichlorophenol
Concen: 31.232 ng/ul
RT: 12.913 min Scan# 1679
Delta R.T. -0.009 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42



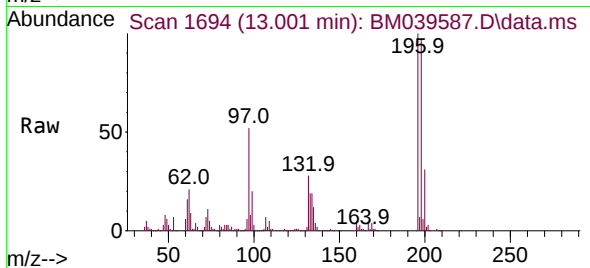
Tgt Ion:196 Resp: 315912
Ion Ratio Lower Upper
196 100
198 94.9 76.7 115.1
200 30.9 23.8 35.6





#42
2,4,5-Trichlorophenol
Concen: 31.002 ng/ul
RT: 13.001 min Scan# 1694
Delta R.T. -0.003 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

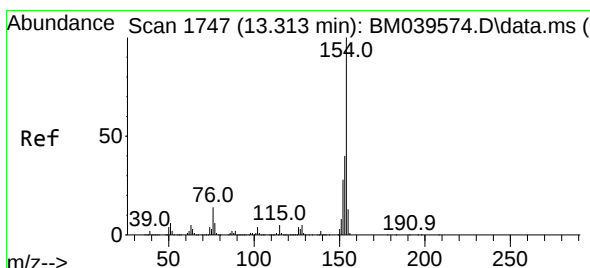
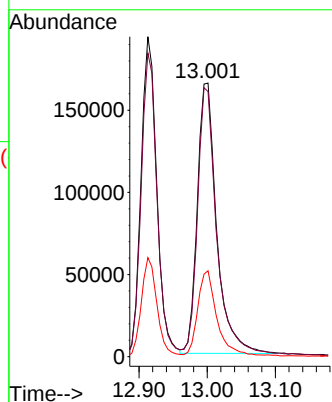
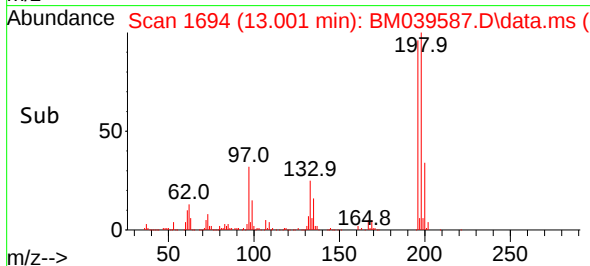
Instrument :
BNA_M
ClientSampleId :
SLCS287



Tgt Ion:196 Resp: 325915
Ion Ratio Lower Upper
196 100
198 96.9 75.7 113.5
200 31.4 24.6 36.8

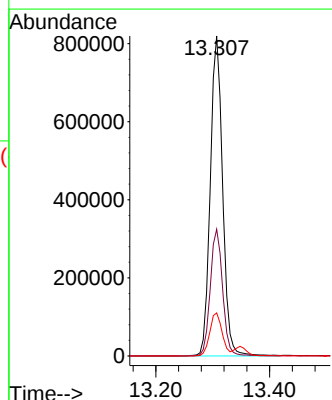
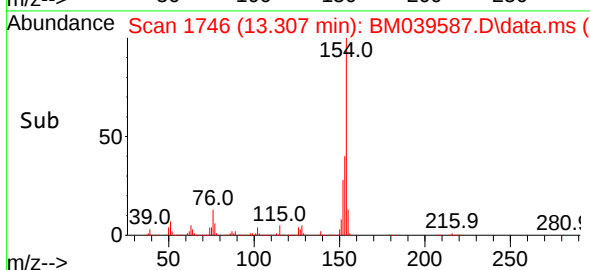
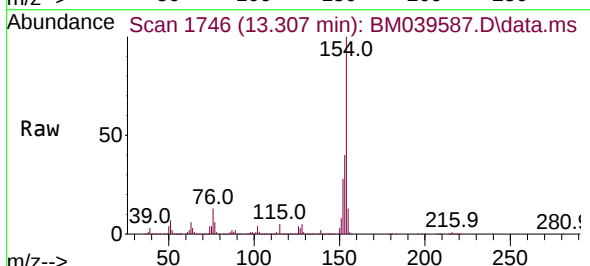
Manual Integrations
APPROVED

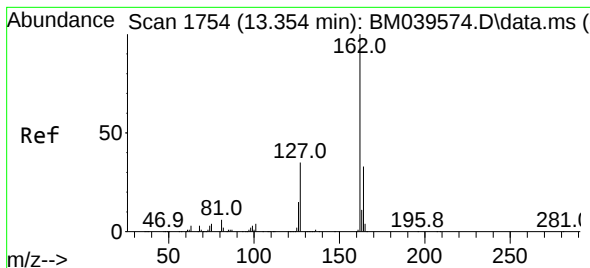
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#43
1,1'-Biphenyl
Concen: 31.586 ng/ul
RT: 13.307 min Scan# 1746
Delta R.T. -0.015 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

Tgt Ion:154 Resp: 1231276
Ion Ratio Lower Upper
154 100
153 39.6 31.9 47.9
76 13.4 11.5 17.3





#44

2-Chloronaphthalene

Concen: 31.597 ng/ul

RT: 13.348 min Scan# 1

Delta R.T. -0.015 min

Lab File: BM039587.D

Acq: 22 Apr 2023 21:42

Instrument :

BNA_M

ClientSampleId :

SLCS287

Tgt Ion:162 Resp: 966204

Ion Ratio Lower Upper

162 100

164 32.2 26.1 39.1

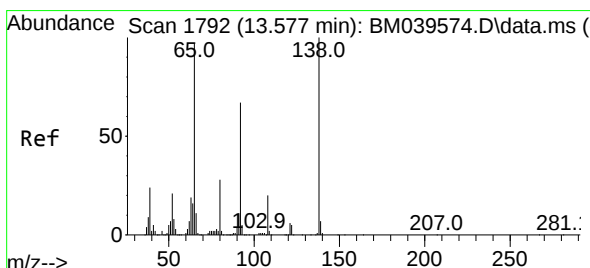
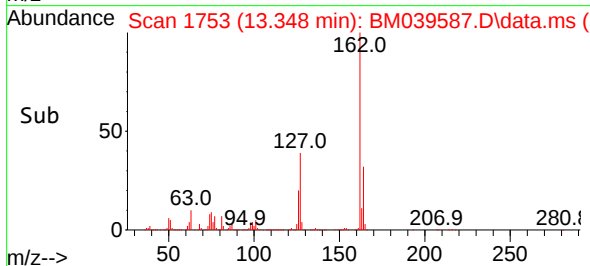
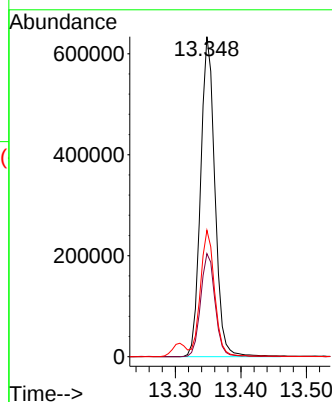
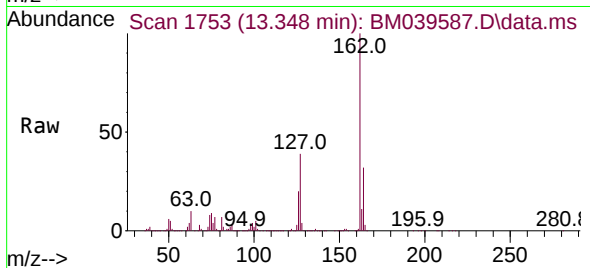
127 39.5 31.4 47.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#45

2-Nitroaniline

Concen: 31.709 ng/ul

RT: 13.572 min Scan# 1791

Delta R.T. -0.009 min

Lab File: BM039587.D

Acq: 22 Apr 2023 21:42

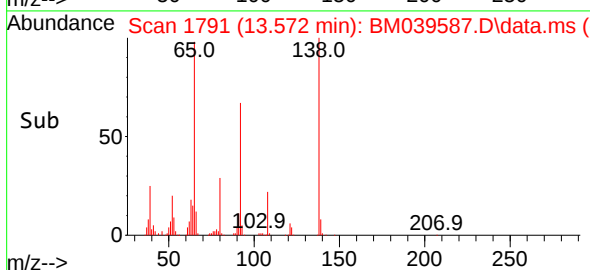
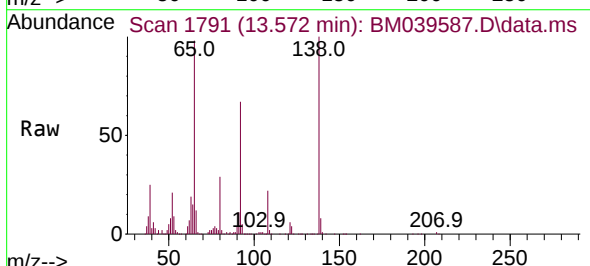
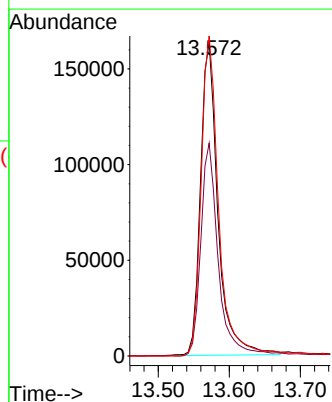
Tgt Ion: 65 Resp: 279820

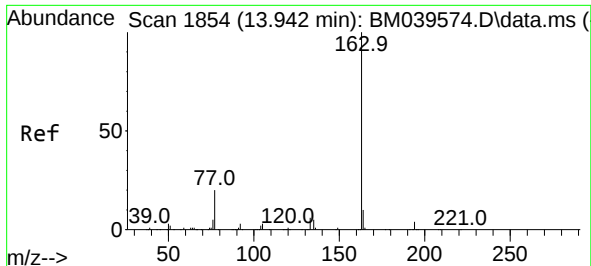
Ion Ratio Lower Upper

65 100

92 67.9 53.4 80.2

138 102.2 83.2 124.8





#47

Dimethylphthalate

Concen: 28.926 ng/ul

RT: 13.936 min Scan# 1853

Delta R.T. -0.015 min

Lab File: BM039587.D

Acq: 22 Apr 2023 21:42

Instrument :

BNA_M

ClientSampleId :

SLCS287

Tgt Ion:163 Resp: 116506

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

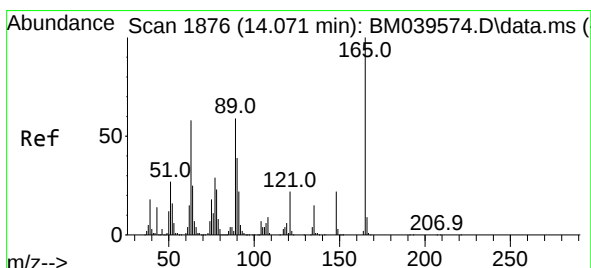
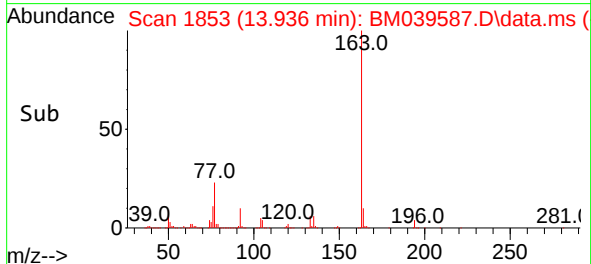
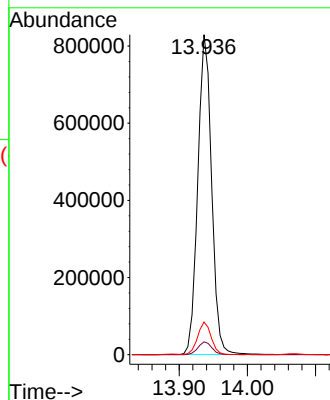
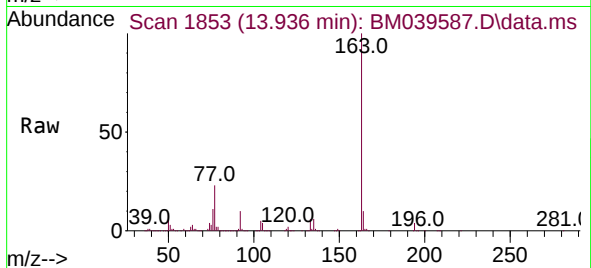
164 10.2 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#48

2,6-Dinitrotoluene

Concen: 29.056 ng/ul

RT: 14.066 min Scan# 1875

Delta R.T. -0.009 min

Lab File: BM039587.D

Acq: 22 Apr 2023 21:42

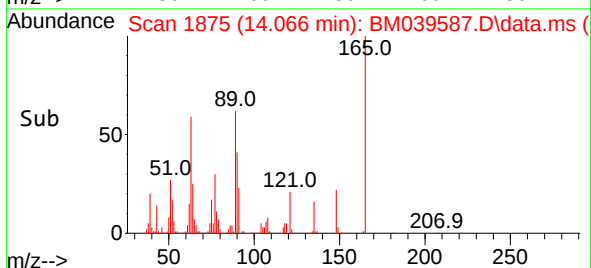
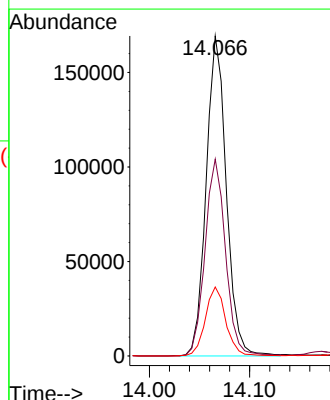
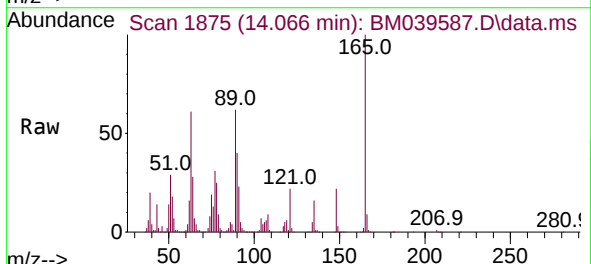
Tgt Ion:165 Resp: 236693

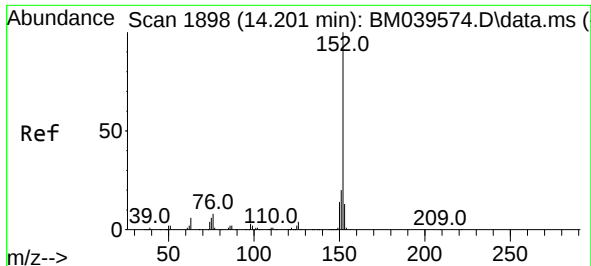
Ion Ratio Lower Upper

165 100

89 61.5 50.6 76.0

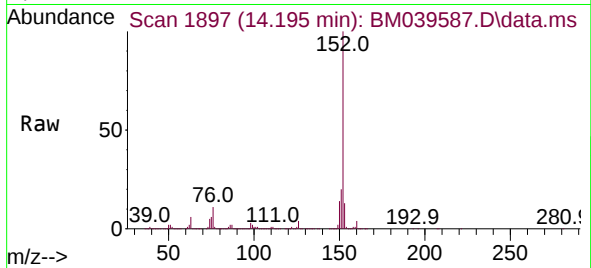
121 21.5 17.3 25.9





#50
Acenaphthylene
Concen: 30.716 ng/ul
RT: 14.195 min Scan# 1897
Delta R.T. -0.015 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

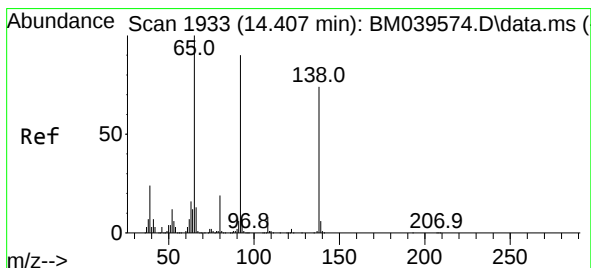
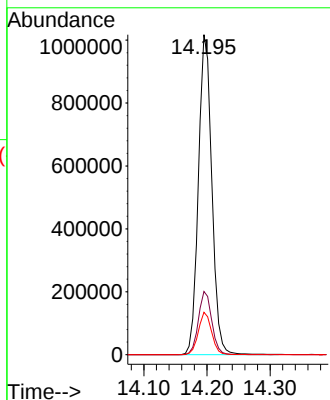
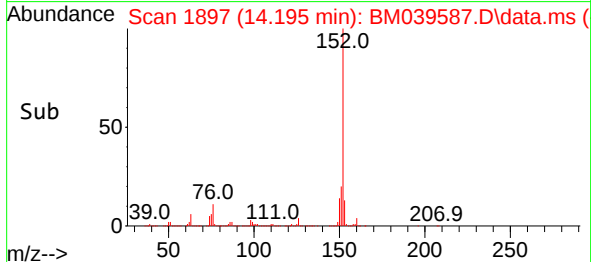
Instrument :
BNA_M
ClientSampleId :
SLCS287



Tgt Ion:152 Resp: 1501580
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.2 10.4 15.6

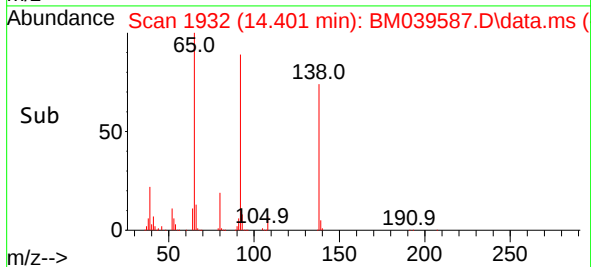
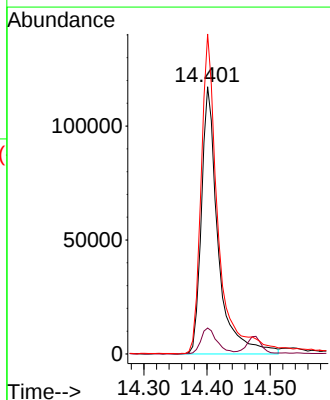
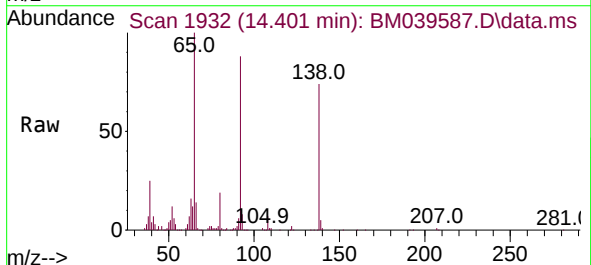
Manual Integrations
APPROVED

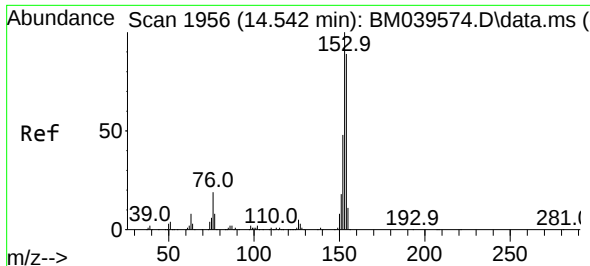
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#51
3-Nitroaniline
Concen: 28.242 ng/ul
RT: 14.401 min Scan# 1932
Delta R.T. -0.009 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

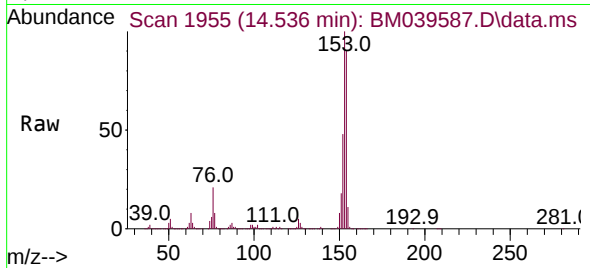
Tgt Ion:138 Resp: 215630
Ion Ratio Lower Upper
138 100
108 9.7 8.8 13.2
92 119.7 95.5 143.3





#52
Acenaphthene
Concen: 30.162 ng/ul
RT: 14.536 min Scan# 1955
Delta R.T. -0.015 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

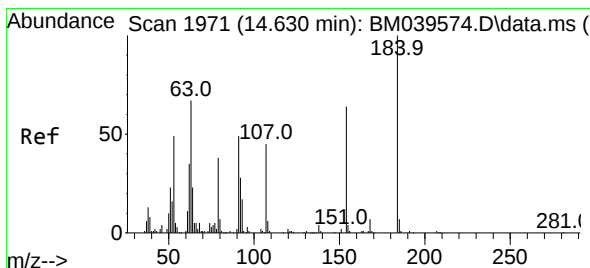
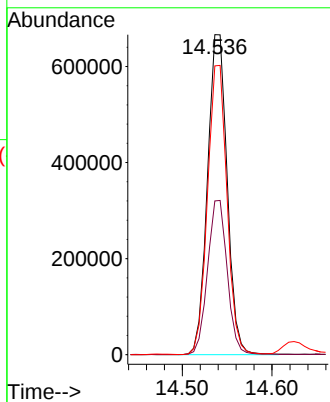
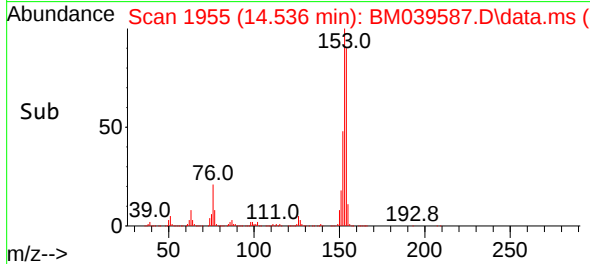
Instrument :
BNA_M
ClientSampleId :
SLCS287



Tgt Ion:153 Resp: 101518
Ion Ratio Lower Upper
153 100
152 48.0 38.2 57.4
154 90.2 71.0 106.4

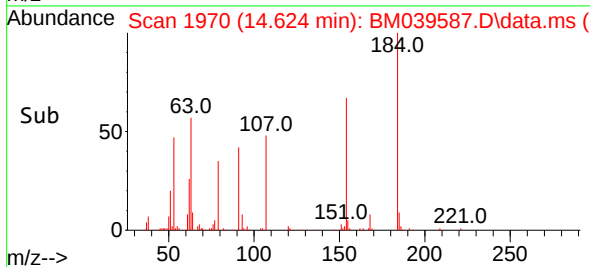
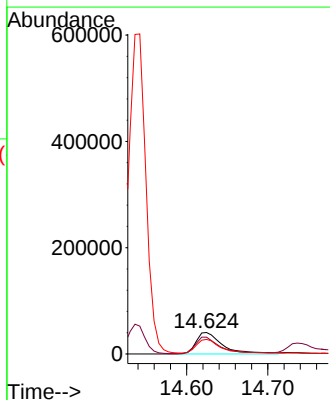
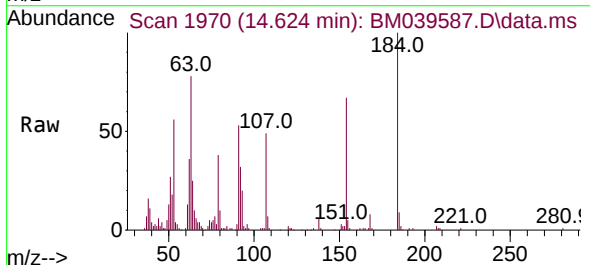
Manual Integrations
APPROVED

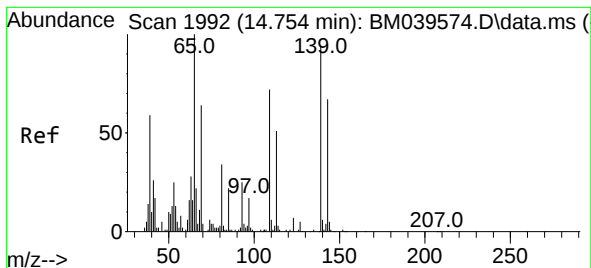
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#53
2,4-Dinitrophenol
Concen: 21.211 ng/ul
RT: 14.624 min Scan# 1970
Delta R.T. 0.003 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

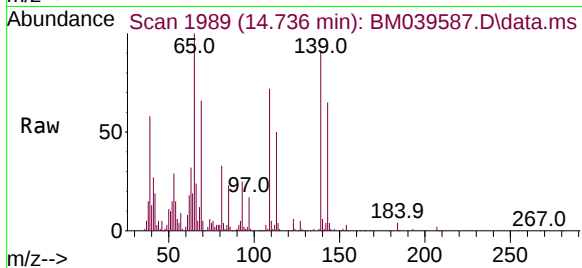
Tgt Ion:184 Resp: 91974
Ion Ratio Lower Upper
184 100
63 78.3 60.0 90.0
154 67.4 51.8 77.6





#55
4-Nitrophenol
Concen: 21.402 ng/ul
RT: 14.736 min Scan# 1989
Delta R.T. -0.003 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

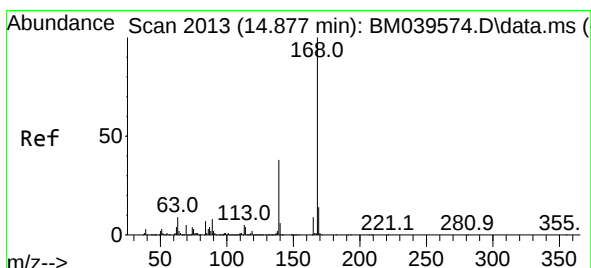
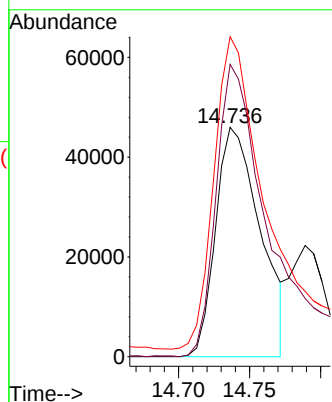
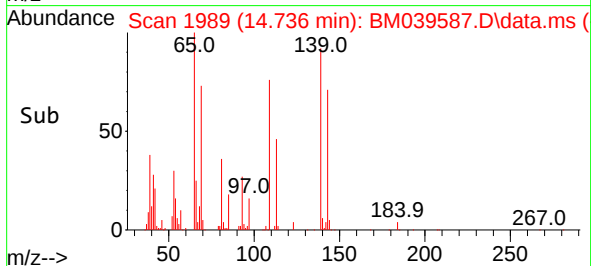
Instrument :
BNA_M
ClientSampleId :
SLCS287



Tgt Ion:109 Resp: 10008
Ion Ratio Lower Upper
109 100
139 127.5 106.4 159.6
65 139.6 104.8 157.2

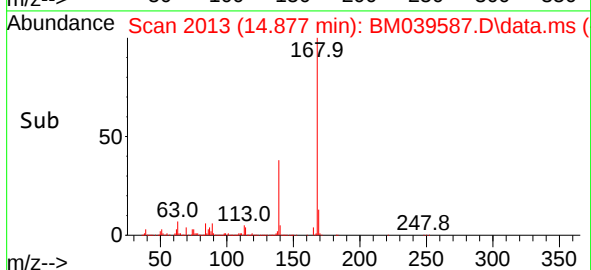
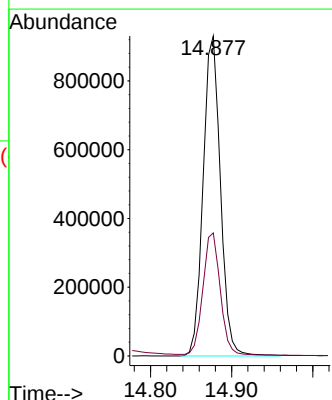
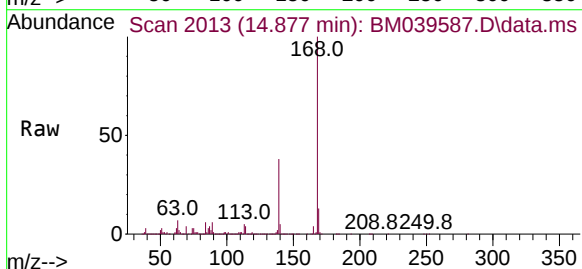
Manual Integrations
APPROVED

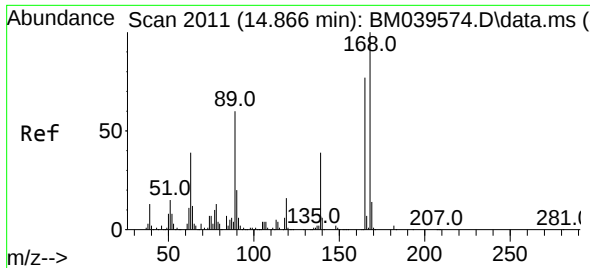
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#56
Dibenzofuran
Concen: 30.068 ng/ul
RT: 14.877 min Scan# 2013
Delta R.T. -0.009 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

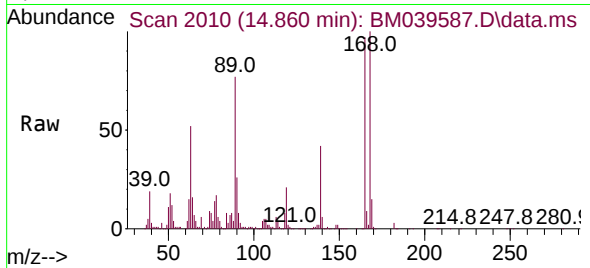
Tgt Ion:168 Resp: 1375581
Ion Ratio Lower Upper
168 100
139 38.5 30.7 46.1





#57
2,4-Dinitrotoluene
Concen: 29.325 ng/ul
RT: 14.860 min Scan# 2011
Delta R.T. -0.009 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

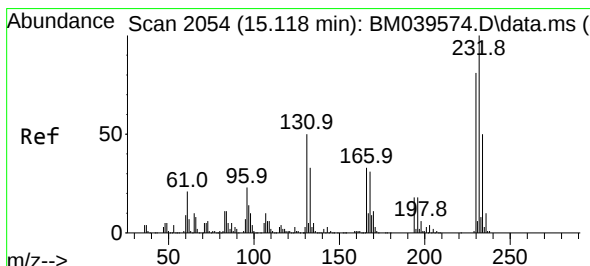
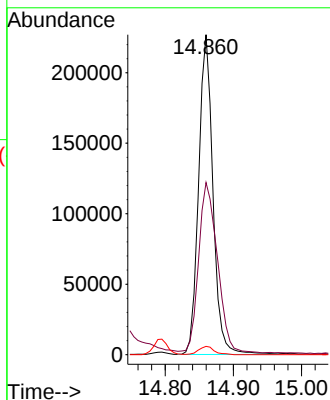
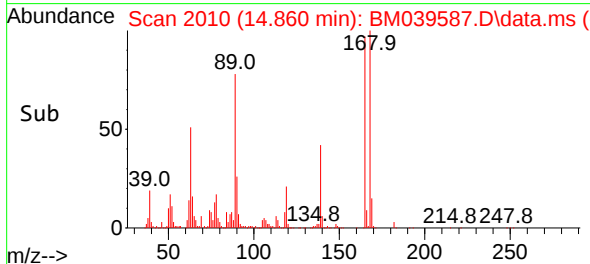
Instrument :
BNA_M
ClientSampleId :
SLCS287



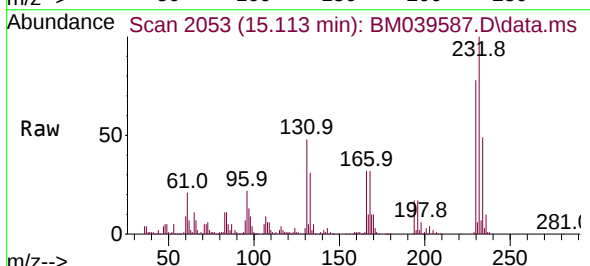
Tgt Ion:165 Resp: 331928
Ion Ratio Lower Upper
165 100
63 53.8 39.4 59.2
182 2.6 2.0 3.0

Manual Integrations
APPROVED

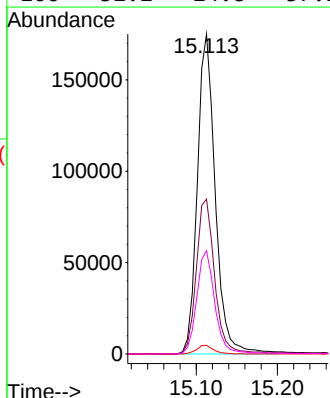
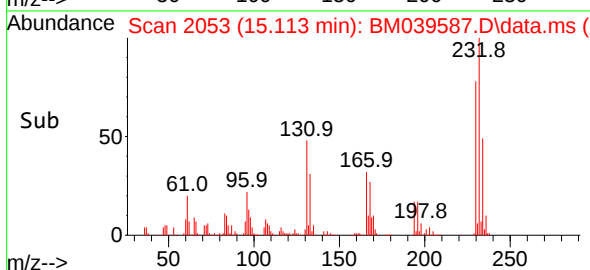
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

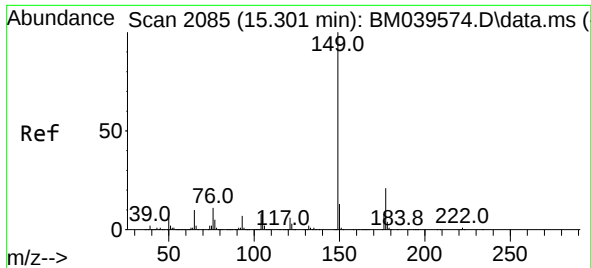


#58
2,3,4,6-Tetrachlorophenol
Concen: 28.588 ng/ul
RT: 15.113 min Scan# 2053
Delta R.T. -0.009 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42



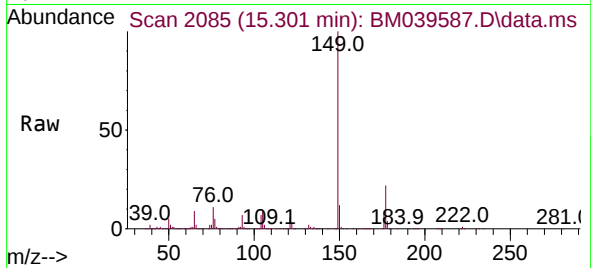
Tgt Ion:232 Resp: 269014
Ion Ratio Lower Upper
232 100
131 48.4 38.0 57.0
130 2.7 2.0 3.0
166 32.2 24.8 37.2





#59
Diethylphthalate
Concen: 28.407 ng/u1
RT: 15.301 min Scan# 2085
Delta R.T. -0.009 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

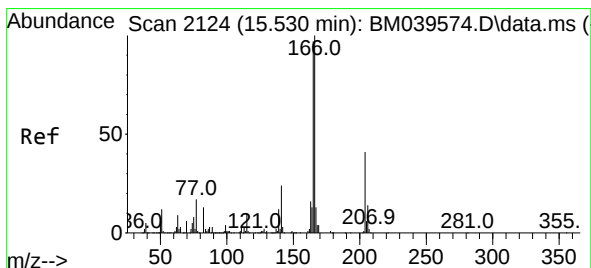
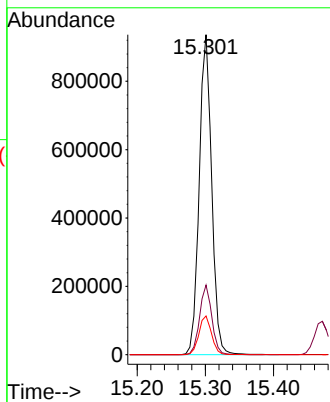
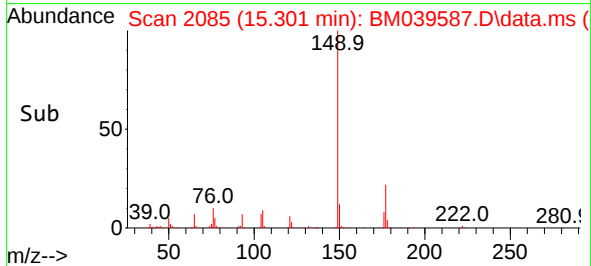
Instrument :
BNA_M
ClientSampleId :
SLCS287



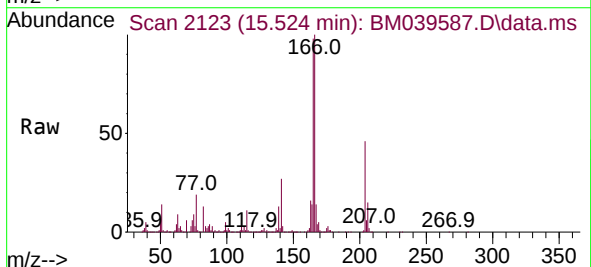
Tgt Ion:149 Resp: 118607
Ion Ratio Lower Upper
149 100
177 21.7 17.3 25.9
150 12.1 9.8 14.6

Manual Integrations
APPROVED

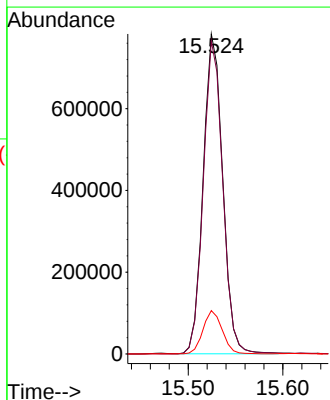
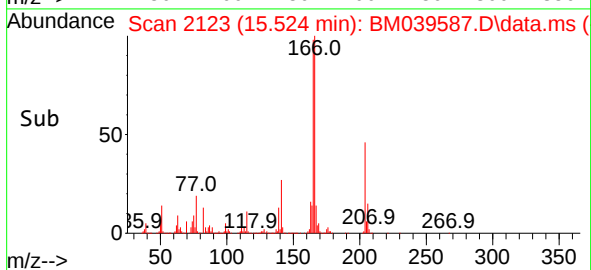
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

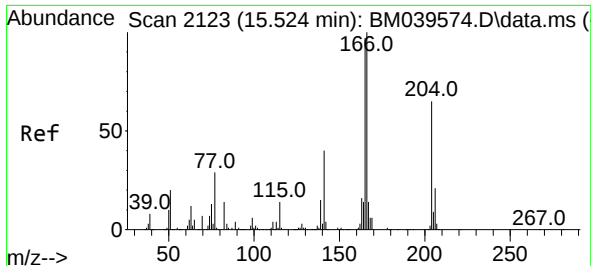


#61
Fluorene
Concen: 29.579 ng/u1
RT: 15.524 min Scan# 2123
Delta R.T. -0.015 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42



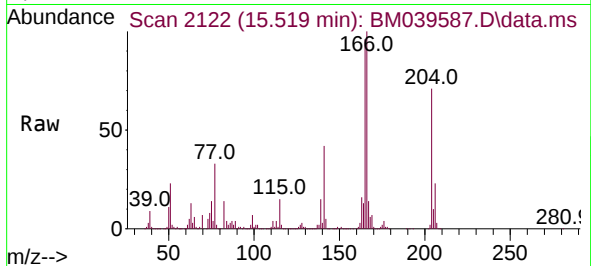
Tgt Ion:166 Resp: 1119389
Ion Ratio Lower Upper
166 100
165 97.8 78.2 117.2
167 13.5 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 29.433 ng/ul
RT: 15.519 min Scan# 2123
Delta R.T. -0.015 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

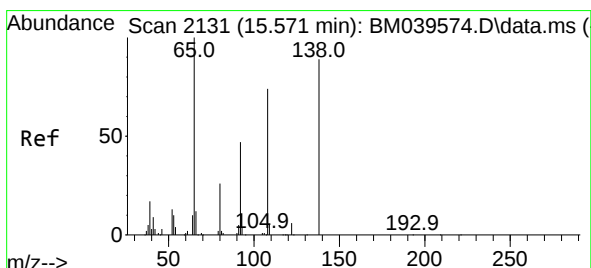
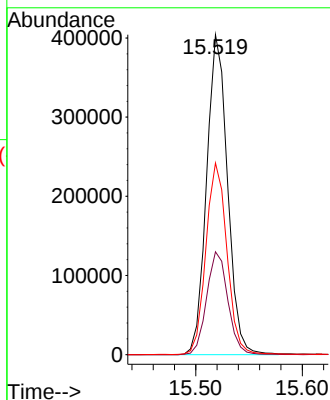
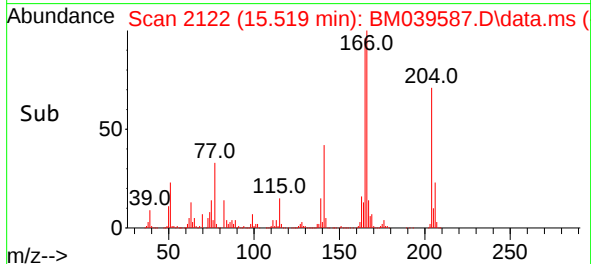
Instrument :
BNA_M
ClientSampleId :
SLCS287



Tgt Ion:204 Resp: 55206
Ion Ratio Lower Upper
204 100
206 32.1 26.8 40.2
141 59.9 48.5 72.7

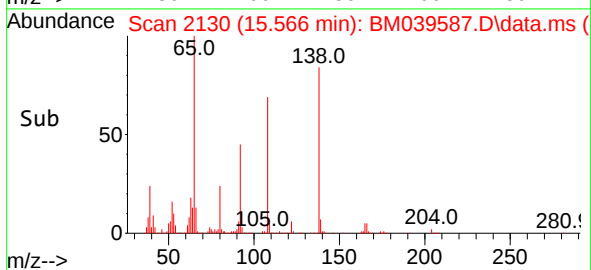
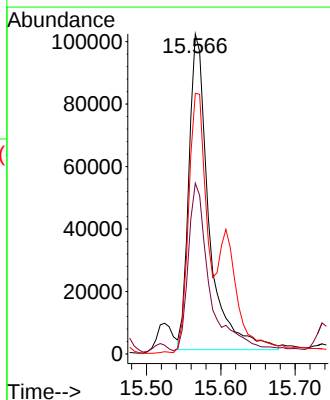
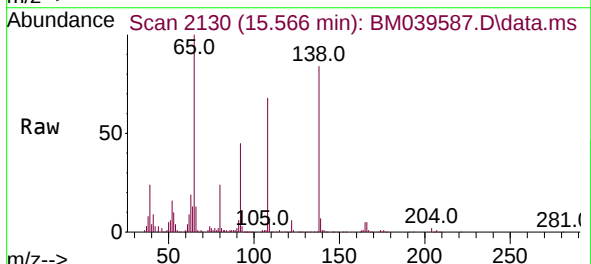
Manual Integrations
APPROVED

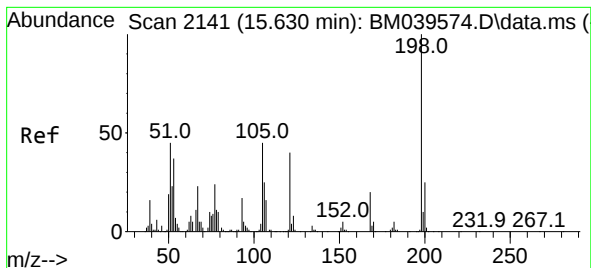
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#63
4-Nitroaniline
Concen: 32.446 ng/ul m
RT: 15.566 min Scan# 2130
Delta R.T. -0.015 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

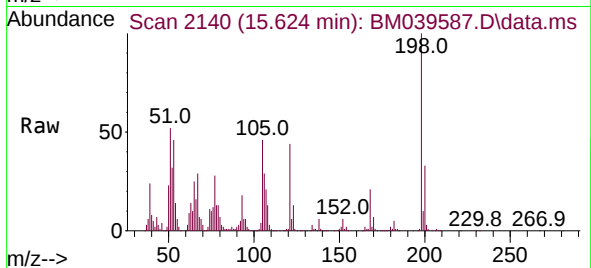
Tgt Ion:138 Resp: 189970
Ion Ratio Lower Upper
138 100
92 53.3 44.1 66.1
108 81.4 64.6 97.0





#66
4,6-Dinitro-2-methylphenol
Concen: 29.272 ng/ul
RT: 15.624 min Scan# 2140
Delta R.T. -0.009 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

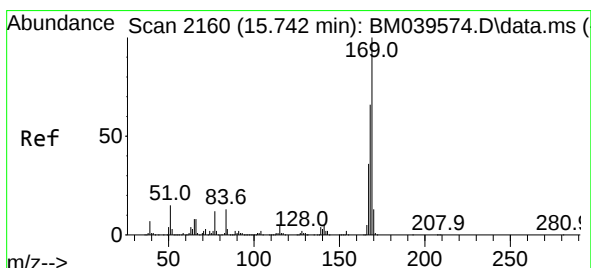
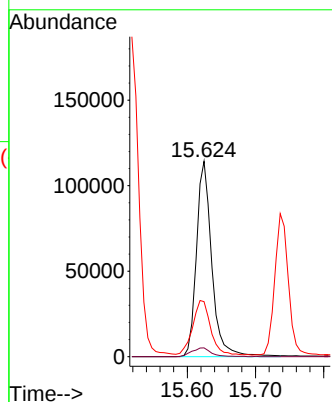
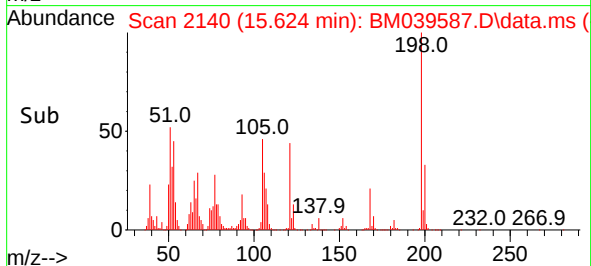
Instrument :
BNA_M
ClientSampleId :
SLCS287



Tgt Ion:198 Resp: 17886
Ion Ratio Lower Upper
198 100
182 4.5 3.1 4.7
77 28.2 20.6 31.0

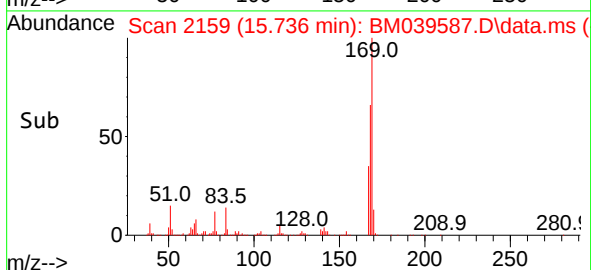
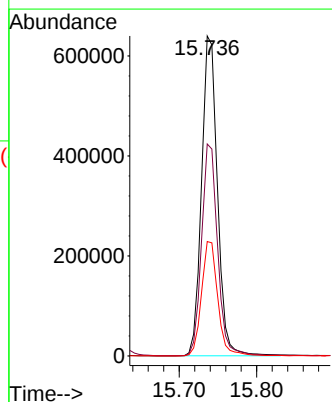
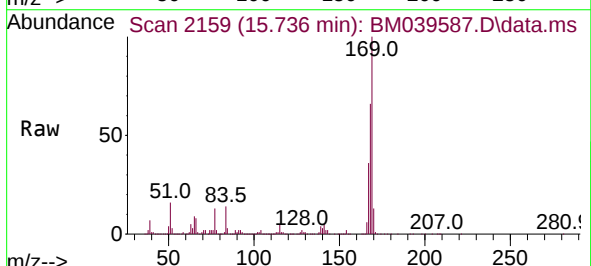
Manual Integrations
APPROVED

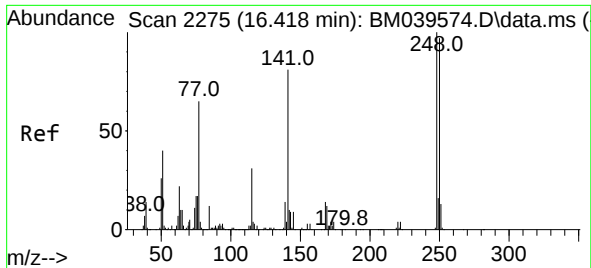
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#67
N-Nitrosodiphenylamine
Concen: 31.995 ng/ul
RT: 15.736 min Scan# 2159
Delta R.T. -0.015 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

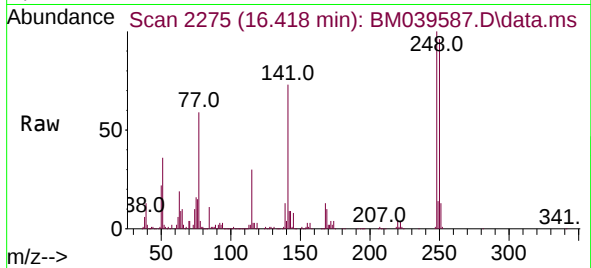
Tgt Ion:169 Resp: 911720
Ion Ratio Lower Upper
169 100
168 66.3 53.2 79.8
167 35.7 28.9 43.3





#68
4-Bromophenyl-phenylether
Concen: 31.229 ng/ul
RT: 16.418 min Scan# 21
Delta R.T. -0.009 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

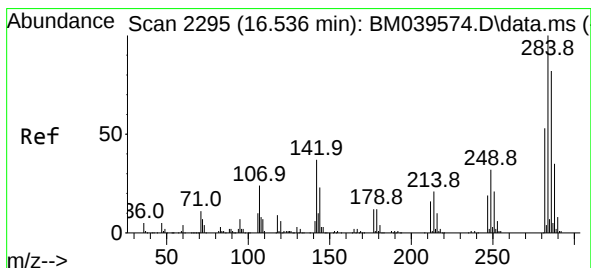
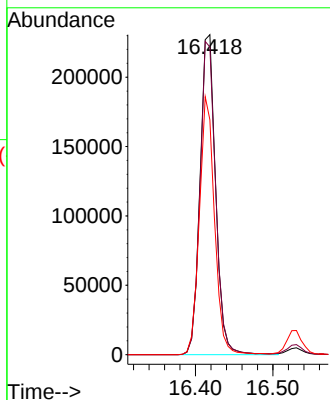
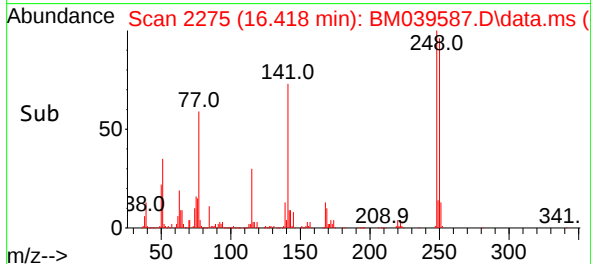
Instrument :
BNA_M
ClientSampleId :
SLCS287



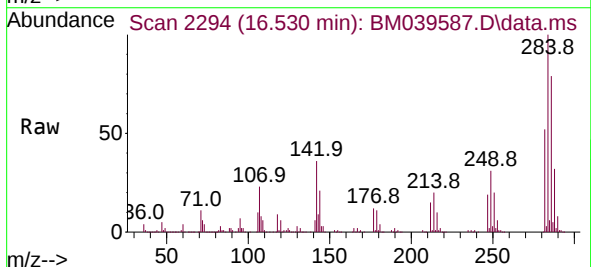
Tgt Ion:248 Resp: 322592
Ion Ratio Lower Upper
248 100
250 96.2 77.7 116.5
141 73.4 61.0 91.4

Manual Integrations
APPROVED

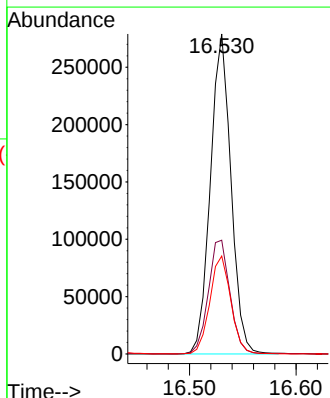
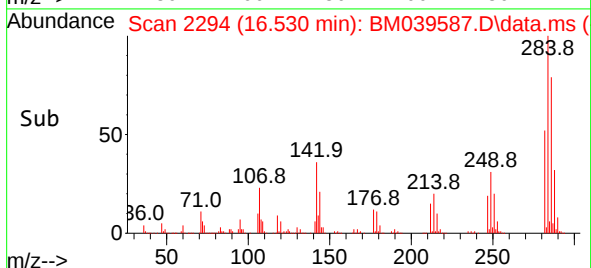
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

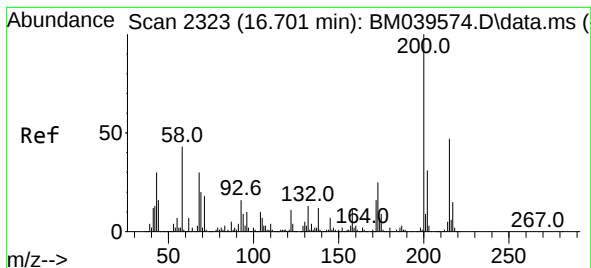


#69
Hexachlorobenzene
Concen: 31.518 ng/ul
RT: 16.530 min Scan# 2294
Delta R.T. -0.009 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42



Tgt Ion:284 Resp: 374034
Ion Ratio Lower Upper
284 100
142 35.5 28.9 43.3
249 30.6 23.9 35.9





#70

Atrazine

Concen: 24.998 ng/ul

RT: 16.695 min Scan# 21

Delta R.T. -0.015 min

Lab File: BM039587.D

Acq: 22 Apr 2023 21:42

Instrument :

BNA_M

ClientSampleId :

SLCS287

Tgt Ion:200 Resp: 26432

Ion Ratio Lower Upper

200 100

173 26.7 22.2 33.2

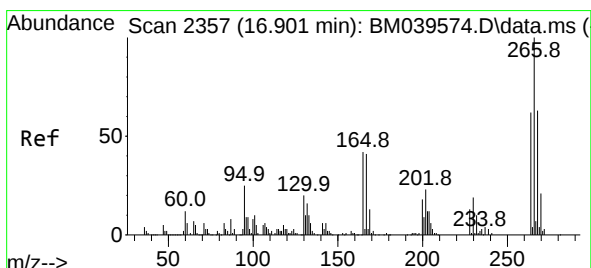
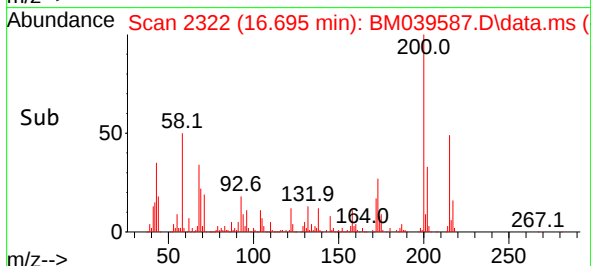
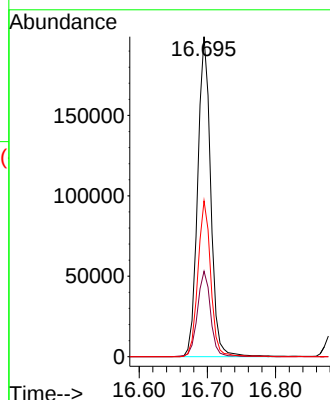
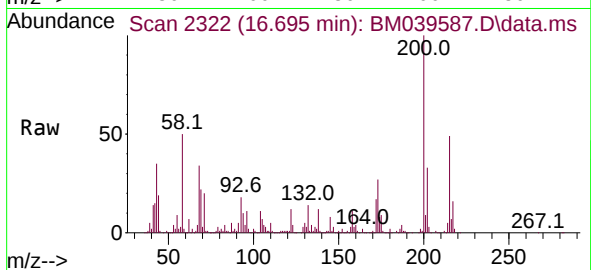
215 48.7 38.9 58.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#71

Pentachlorophenol

Concen: 26.094 ng/ul

RT: 16.889 min Scan# 2355

Delta R.T. -0.003 min

Lab File: BM039587.D

Acq: 22 Apr 2023 21:42

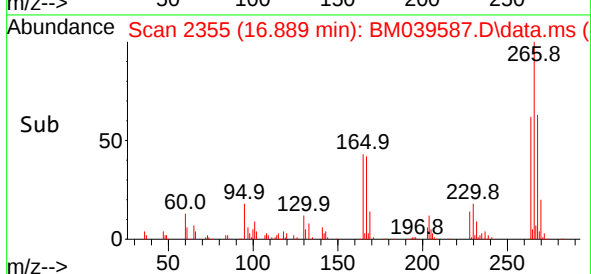
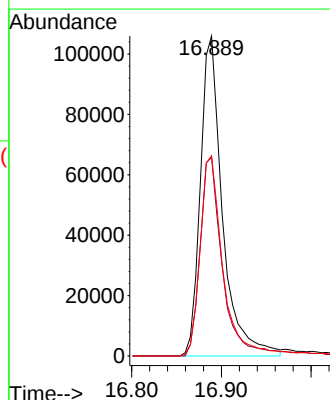
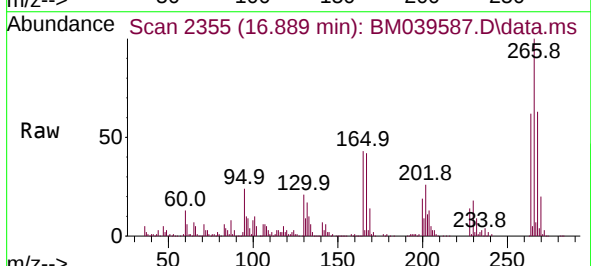
Tgt Ion:266 Resp: 181022

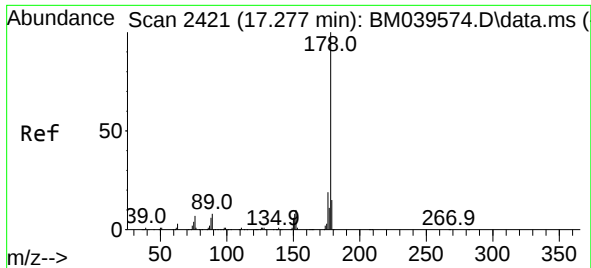
Ion Ratio Lower Upper

266 100

264 62.1 50.2 75.4

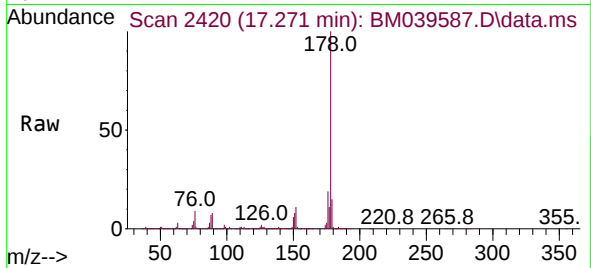
268 62.5 51.9 77.9





#72
Phenanthrene
Concen: 30.779 ng/ul
RT: 17.271 min Scan# 2421
Delta R.T. -0.009 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

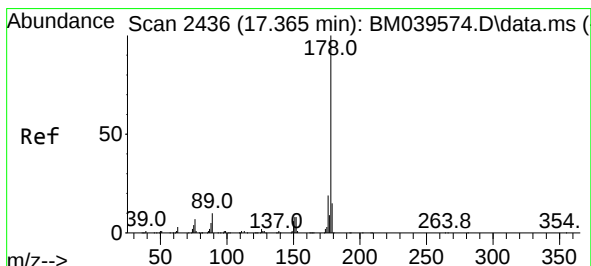
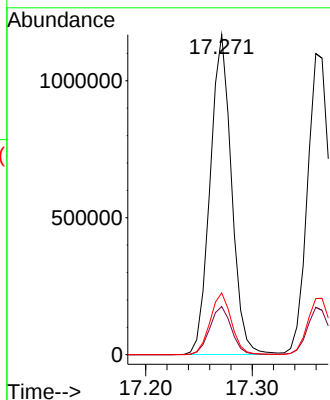
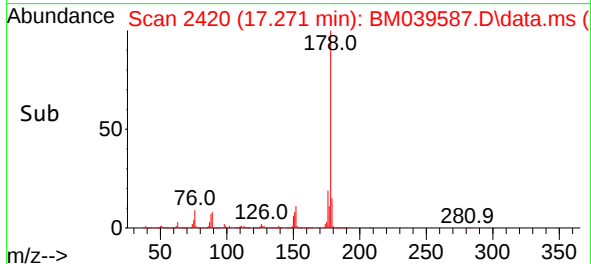
Instrument :
BNA_M
ClientSampleId :
SLCS287



Tgt Ion:178 Resp: 1634300
Ion Ratio Lower Upper
178 100
179 15.1 12.2 18.4
176 19.3 15.8 23.8

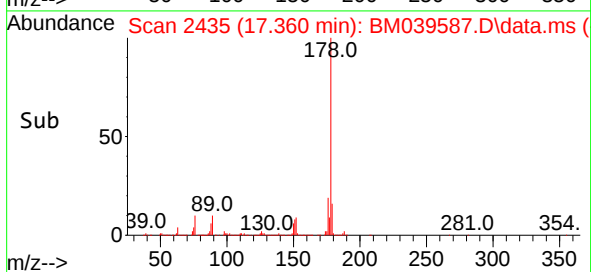
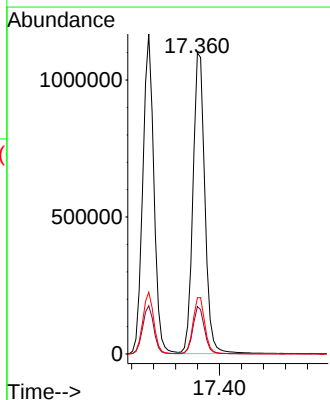
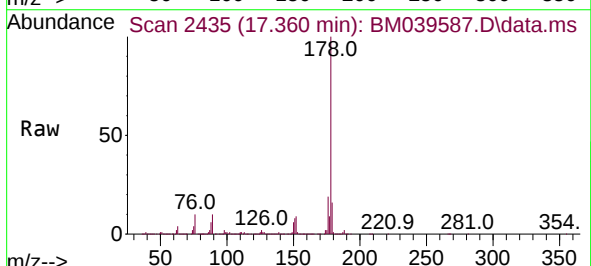
Manual Integrations
APPROVED

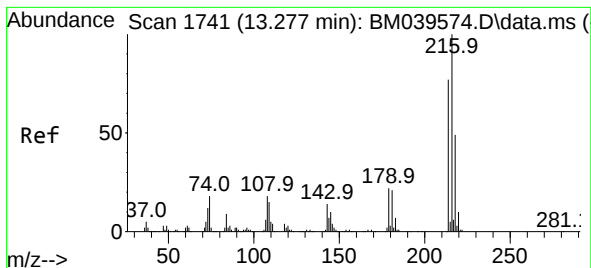
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#74
Anthracene
Concen: 31.022 ng/ul
RT: 17.360 min Scan# 2435
Delta R.T. -0.015 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

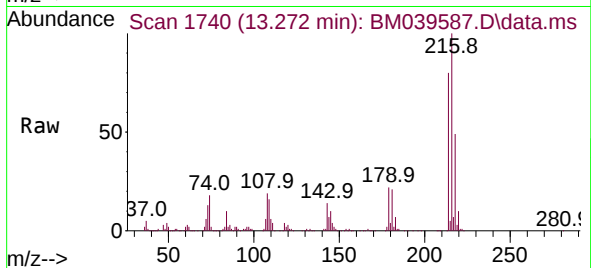
Tgt Ion:178 Resp: 1652486
Ion Ratio Lower Upper
178 100
179 15.7 12.1 18.1
176 18.7 15.0 22.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.239 ng/uL
RT: 13.272 min Scan# 1155
Delta R.T. -0.009 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

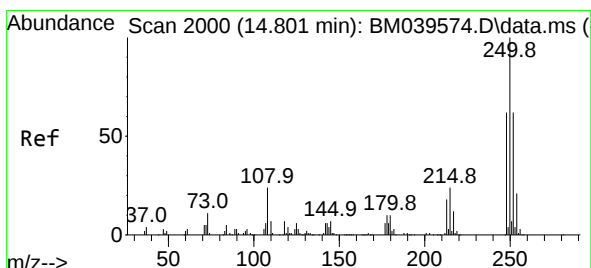
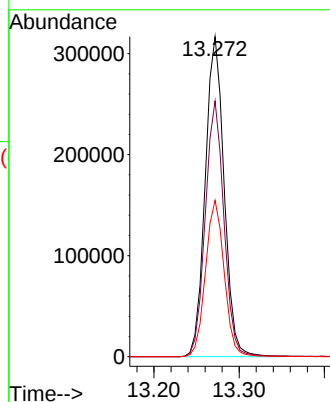
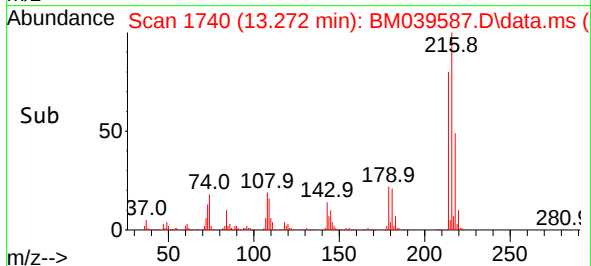
Instrument :
BNA_M
ClientSampleId :
SLCS287



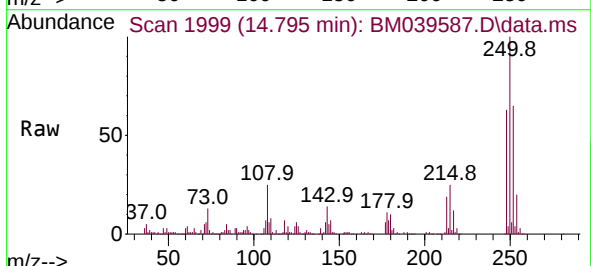
Tgt Ion:216 Resp: 487700
Ion Ratio Lower Upper
216 100
214 79.9 63.0 94.4
218 48.8 38.1 57.1

Manual Integrations
APPROVED

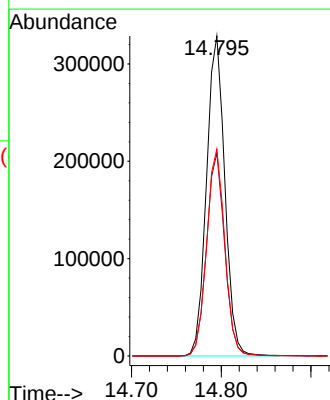
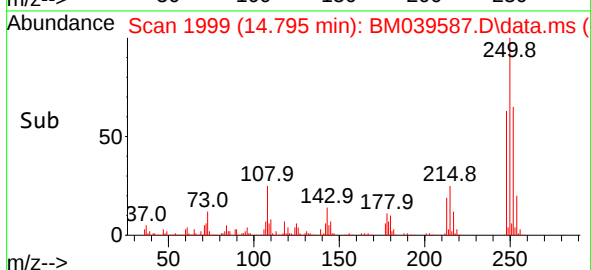
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

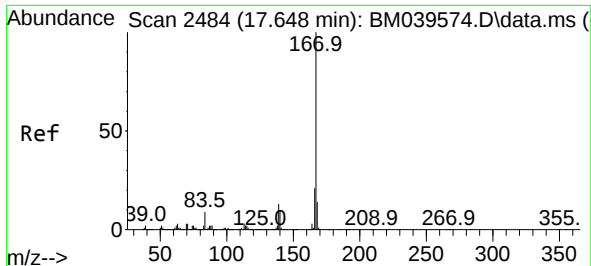


#76
Pentachlorobenzene
Concen: 33.198 ng/uL
RT: 14.795 min Scan# 1999
Delta R.T. -0.009 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42



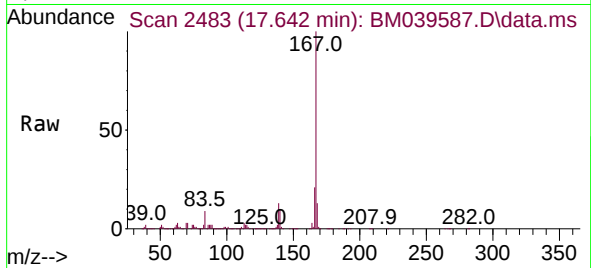
Tgt Ion:250 Resp: 465448
Ion Ratio Lower Upper
250 100
248 63.4 50.4 75.6
252 64.7 50.2 75.2





#77
 Carbazole
 Concen: 30.927 ng/ul
 RT: 17.642 min Scan# 2483
 Delta R.T. -0.009 min
 Lab File: BM039587.D
 Acq: 22 Apr 2023 21:42

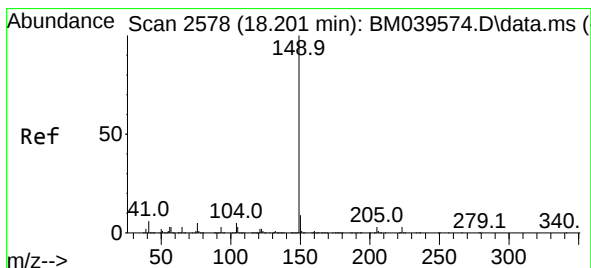
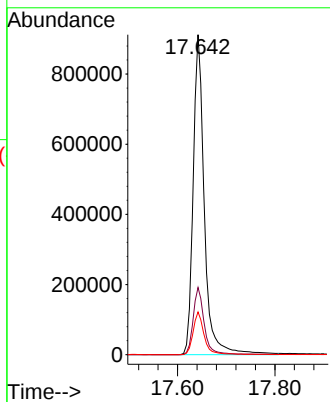
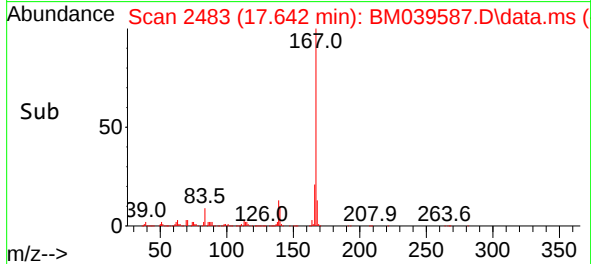
Instrument :
 BNA_M
 ClientSampleId :
 SLCS287



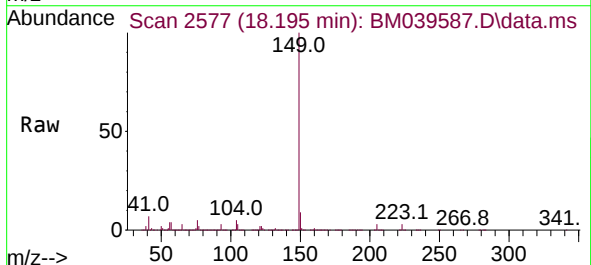
Tgt Ion:167 Resp: 146392
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.0 25.4
 139 13.4 10.6 15.8

Manual Integrations
 APPROVED

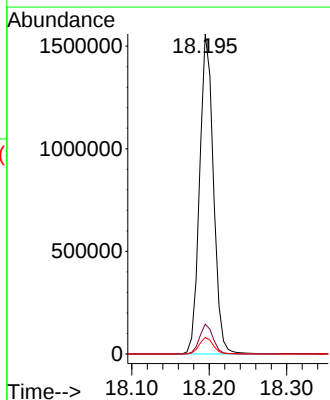
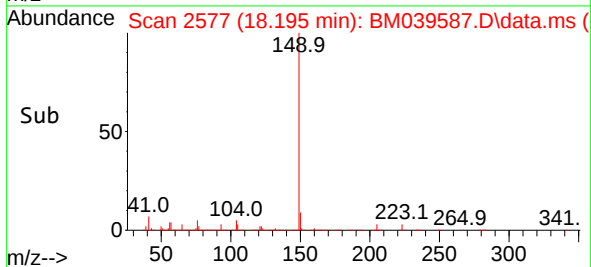
Reviewed By :Christian Giraldo 04/24/2023
 Supervised By :Jagrut Upadhyay 04/24/2023

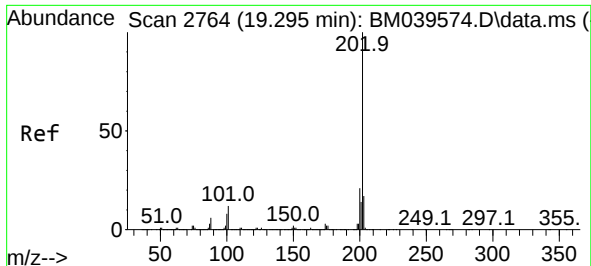


#78
 Di-n-butylphthalate
 Concen: 28.840 ng/ul
 RT: 18.195 min Scan# 2577
 Delta R.T. -0.015 min
 Lab File: BM039587.D
 Acq: 22 Apr 2023 21:42



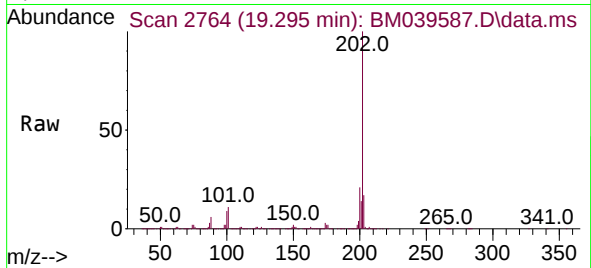
Tgt Ion:149 Resp: 1930838
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.0 10.6
 104 5.2 4.1 6.1





#80
Fluoranthene
Concen: 30.231 ng/ul
RT: 19.295 min Scan# 21
Delta R.T. -0.003 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

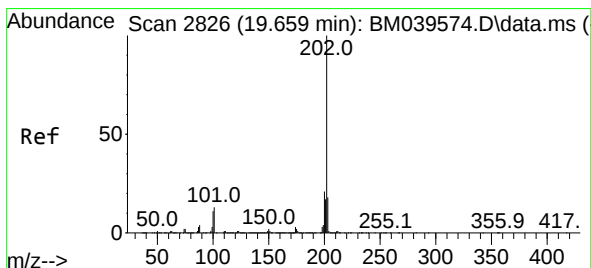
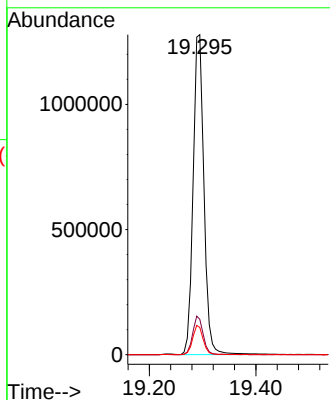
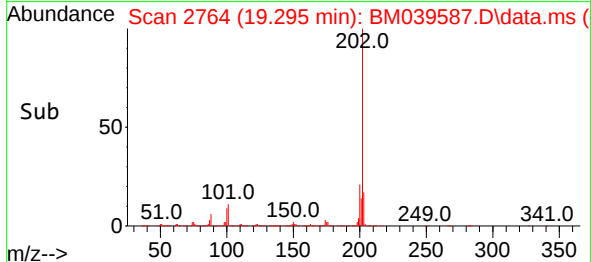
Instrument :
BNA_M
ClientSampleId :
SLCS287



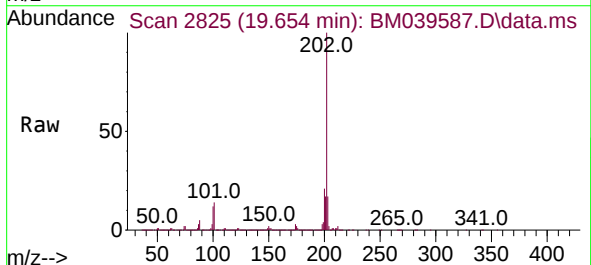
Tgt Ion:202 Resp: 181014
Ion Ratio Lower Upper
202 100
101 11.0 10.4 15.6
100 8.5 7.7 11.5

Manual Integrations
APPROVED

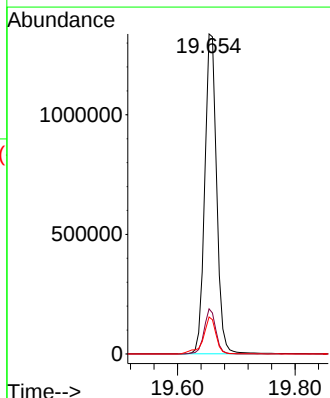
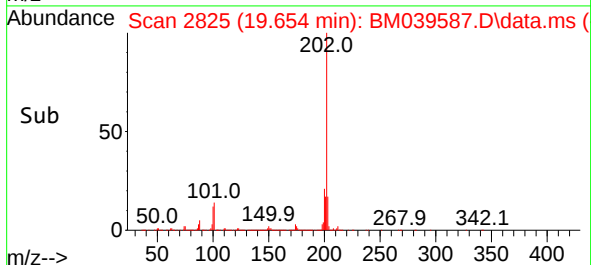
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

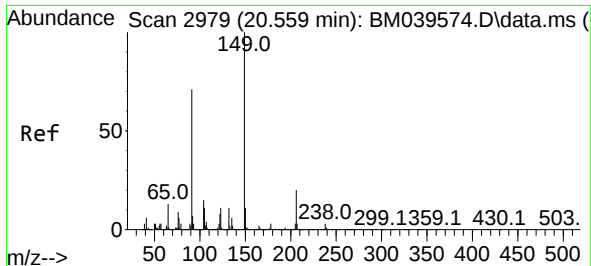


#82
Pyrene
Concen: 30.344 ng/ul
RT: 19.654 min Scan# 2825
Delta R.T. -0.009 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42



Tgt Ion:202 Resp: 1880953
Ion Ratio Lower Upper
202 100
101 14.1 12.1 18.1
100 11.6 9.6 14.4





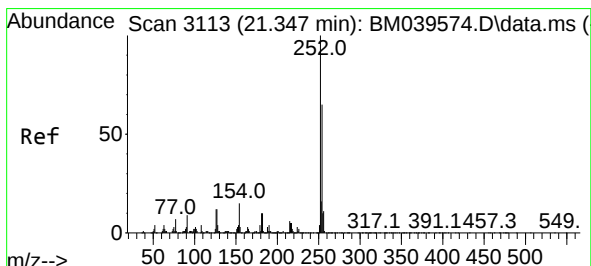
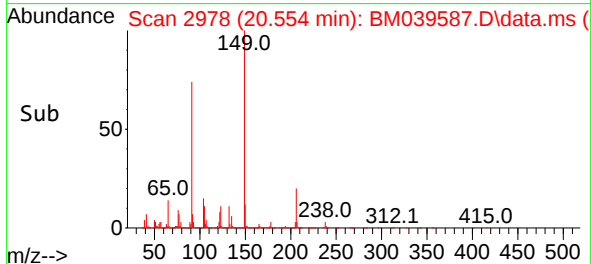
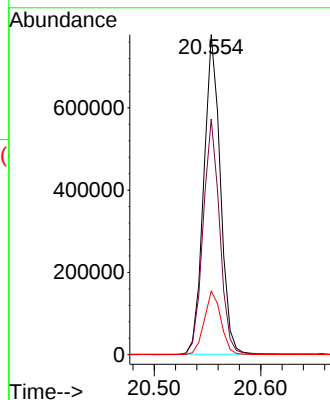
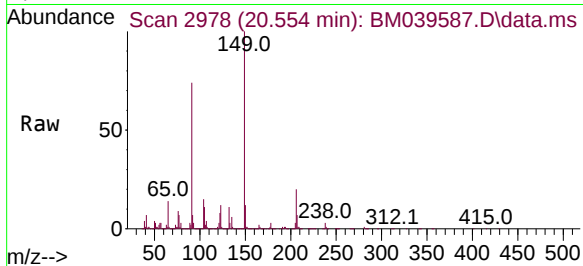
#83
Butylbenzylphthalate
Concen: 28.777 ng/ul
RT: 20.554 min Scan# 2979
Delta R.T. -0.009 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

Instrument :
BNA_M
ClientSampleId :
SLCS287

Tgt Ion:149 Resp: 841988
Ion Ratio Lower Upper
149 100
91 73.6 59.4 89.0
206 19.9 15.8 23.8

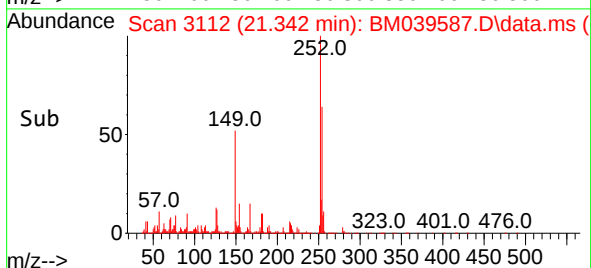
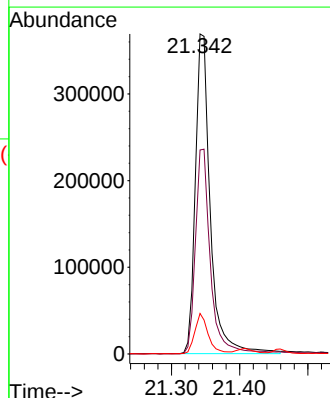
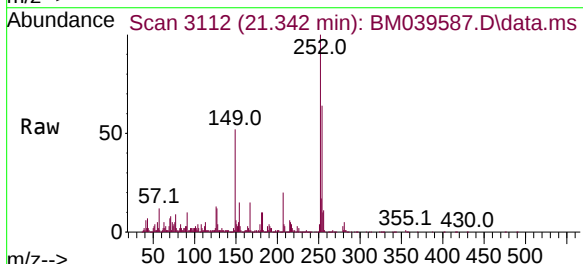
Manual Integrations
APPROVED

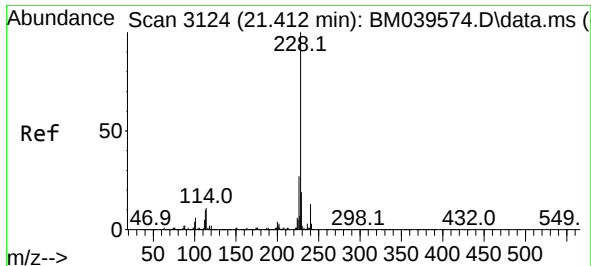
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#84
3,3'-Dichlorobenzidine
Concen: 32.905 ng/ul
RT: 21.342 min Scan# 3112
Delta R.T. -0.009 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

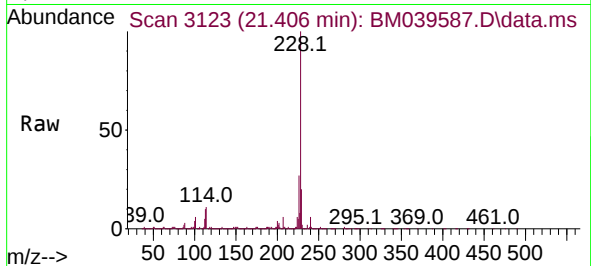
Tgt Ion:252 Resp: 560967
Ion Ratio Lower Upper
252 100
254 63.8 50.9 76.3
126 12.7 10.4 15.6





#85
Benzo(a)anthracene
Concen: 30.518 ng/ul
RT: 21.406 min Scan# 3123
Delta R.T. -0.009 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

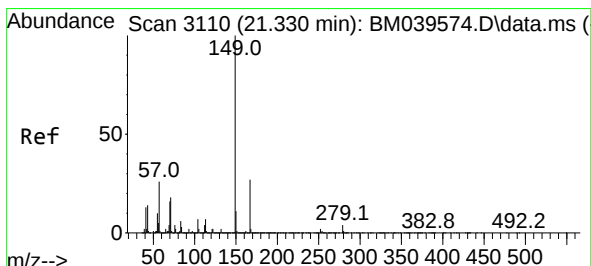
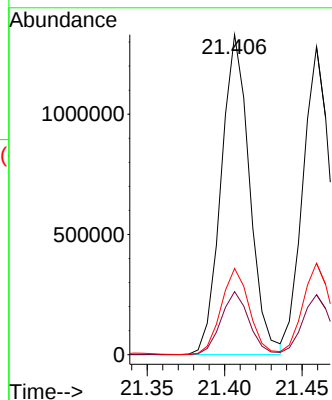
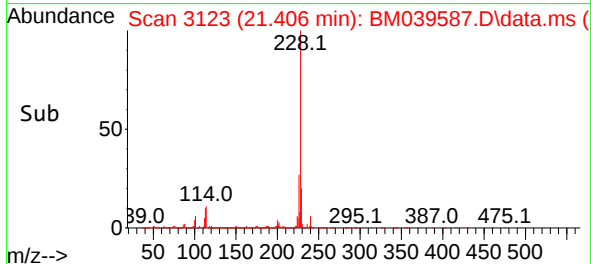
Instrument :
BNA_M
ClientSampleId :
SLCS287



Tgt Ion:228 Resp: 169696
Ion Ratio Lower Upper
228 100
229 19.7 15.4 23.2
226 27.0 21.6 32.4

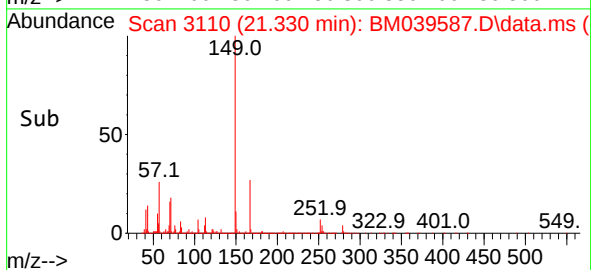
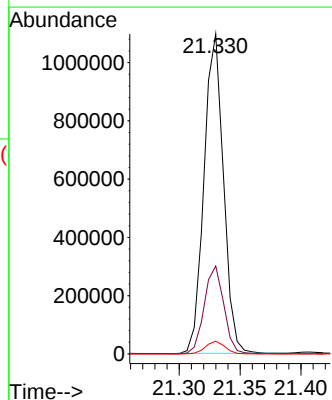
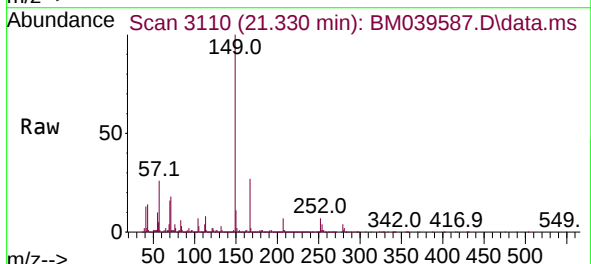
Manual Integrations
APPROVED

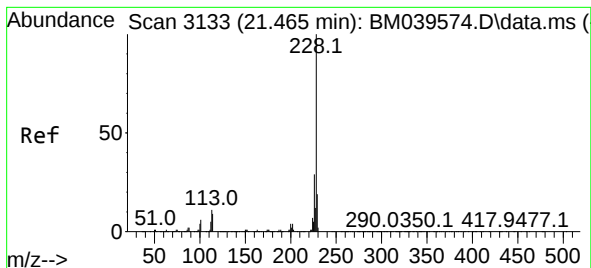
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 27.890 ng/ul
RT: 21.330 min Scan# 3110
Delta R.T. -0.009 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

Tgt Ion:149 Resp: 1213559
Ion Ratio Lower Upper
149 100
167 27.5 21.8 32.6
279 4.0 3.1 4.7





#87

Chrysene

Concen: 30.364 ng/ul

RT: 21.459 min Scan# 3133

Delta R.T. -0.009 min

Lab File: BM039587.D

Acq: 22 Apr 2023 21:42

Instrument :

BNA_M

ClientSampleId :

SLCS287

Tgt Ion:228 Resp: 161050

Ion Ratio Lower Upper

228 100

226 29.7 23.9 35.9

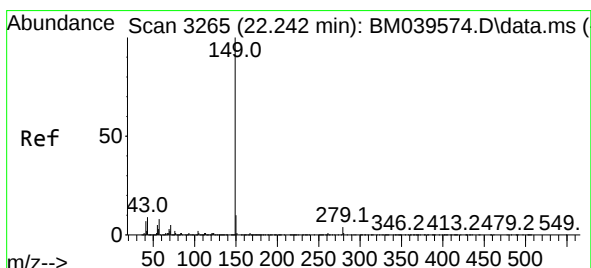
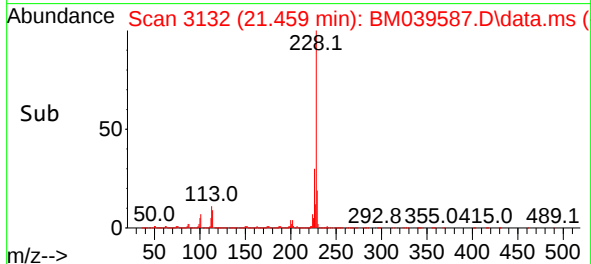
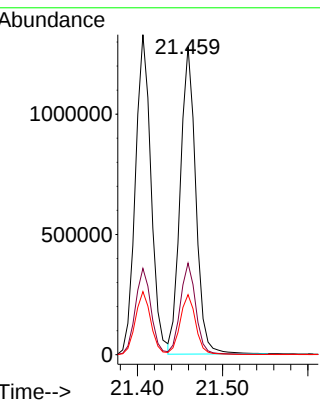
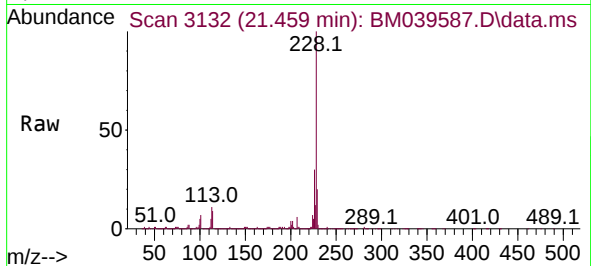
229 19.5 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#89

Di-n-octyl phthalate

Concen: 25.721 ng/ul

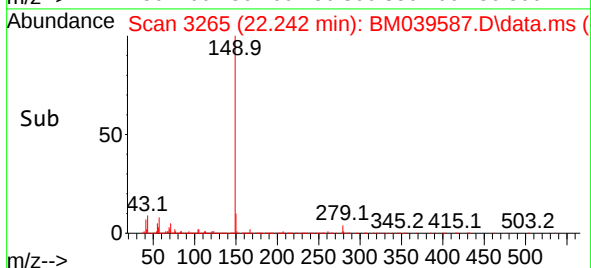
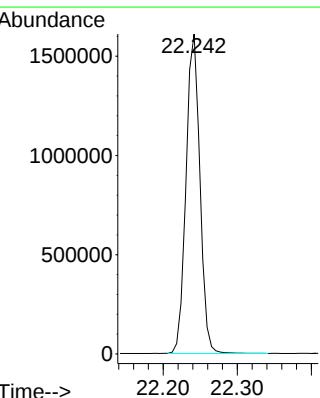
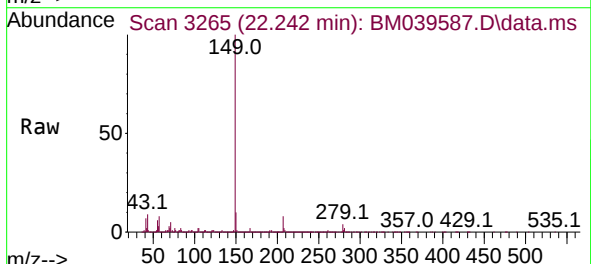
RT: 22.242 min Scan# 3265

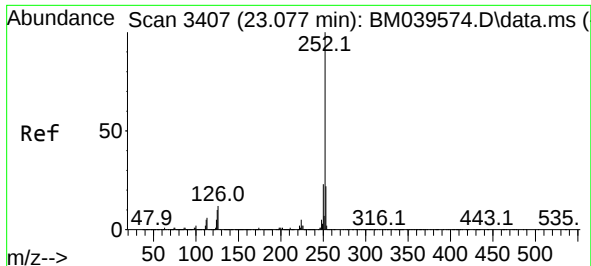
Delta R.T. -0.009 min

Lab File: BM039587.D

Acq: 22 Apr 2023 21:42

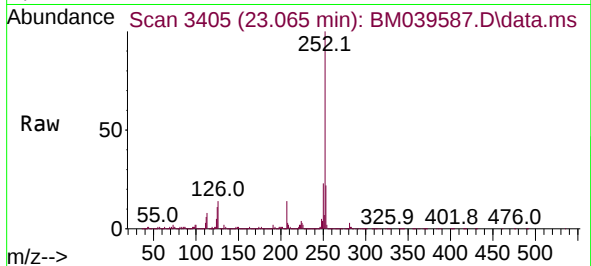
Tgt Ion:149 Resp: 2087125





#90
Benzo(b)fluoranthene
Concen: 28.874 ng/ul
RT: 23.065 min Scan# 3407
Delta R.T. -0.009 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

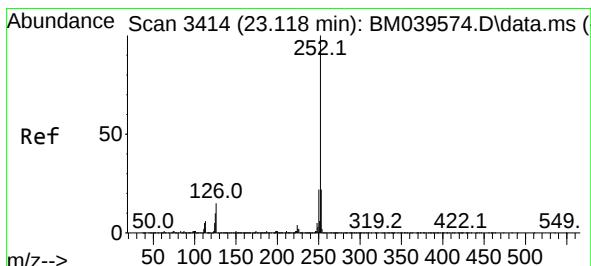
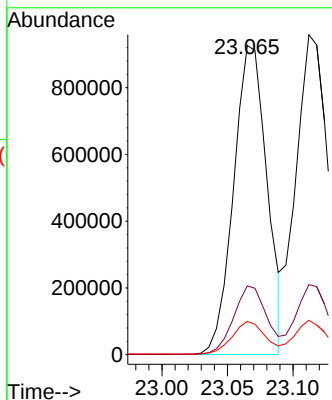
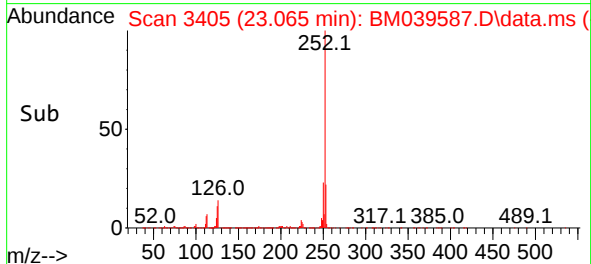
Instrument :
BNA_M
ClientSampleId :
SLCS287



Tgt Ion:252 Resp: 1640800
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 10.8 8.7 13.1

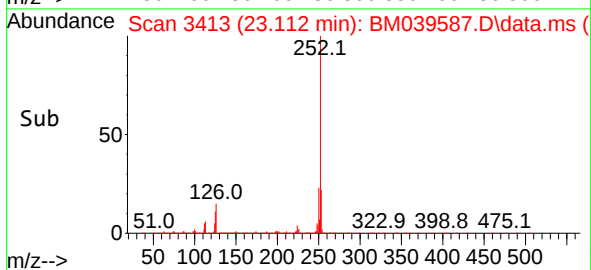
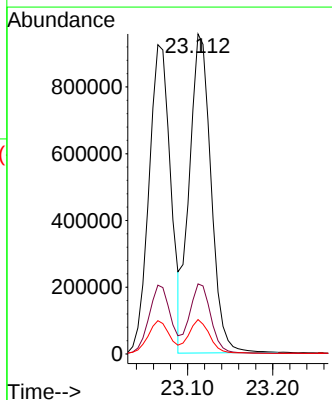
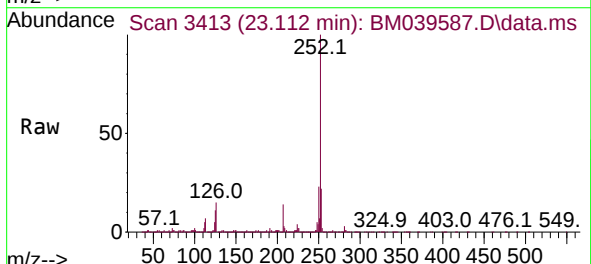
Manual Integrations
APPROVED

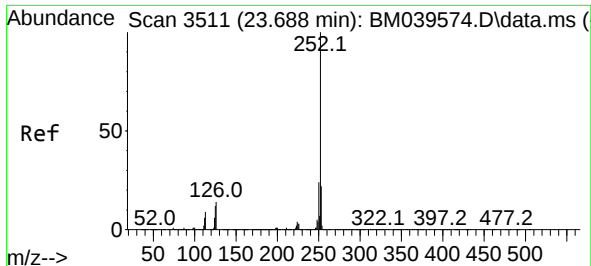
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#91
Benzo(k)fluoranthene
Concen: 30.205 ng/ul
RT: 23.112 min Scan# 3413
Delta R.T. -0.015 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

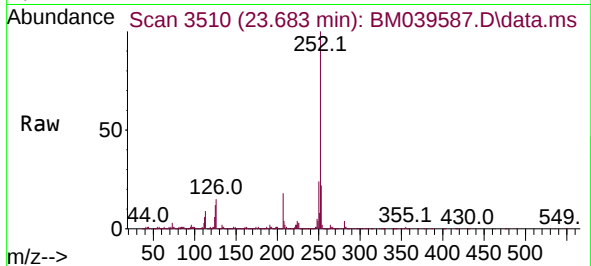
Tgt Ion:252 Resp: 1685682
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 10.7 8.6 12.8





#93
Benzo(a)pyrene
Concen: 30.874 ng/ul
RT: 23.683 min Scan# 3511
Delta R.T. -0.009 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

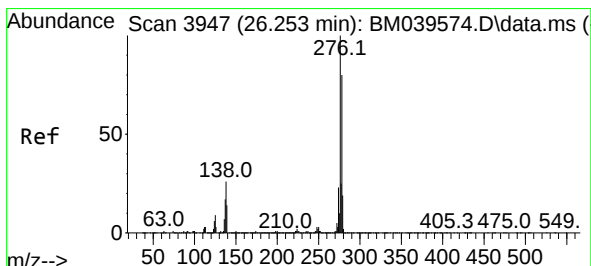
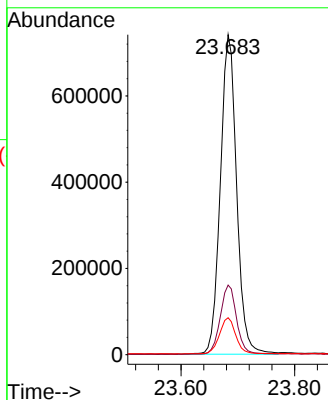
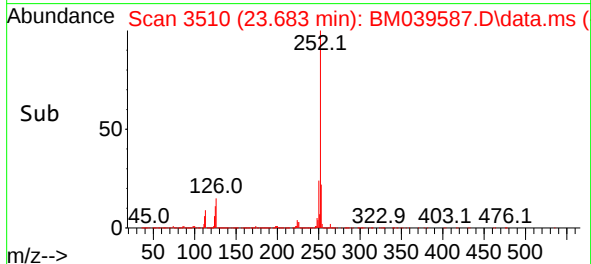
Instrument :
BNA_M
ClientSampleId :
SLCS287



Tgt Ion:252 Resp: 147885
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 11.5 9.4 14.2

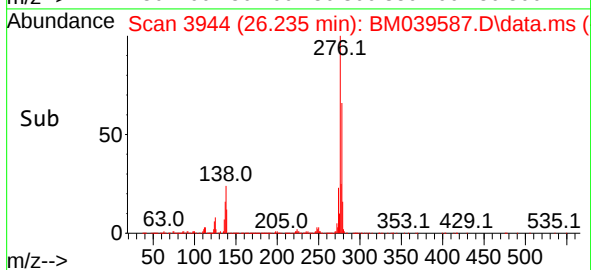
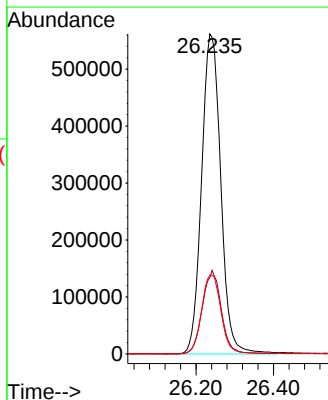
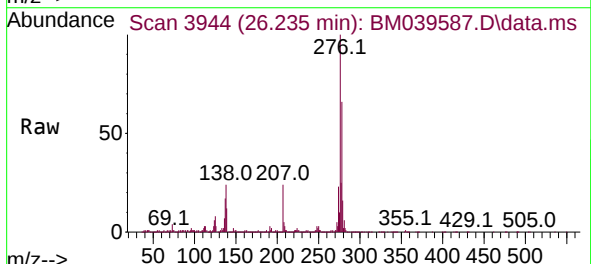
Manual Integrations
APPROVED

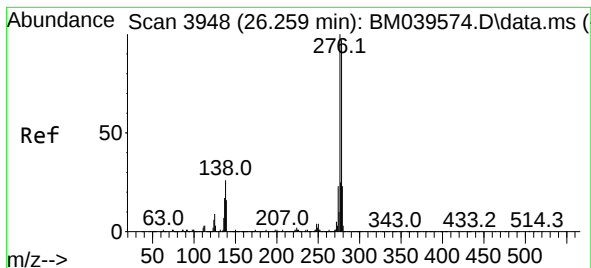
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 36.664 ng/ul
RT: 26.235 min Scan# 3944
Delta R.T. -0.015 min
Lab File: BM039587.D
Acq: 22 Apr 2023 21:42

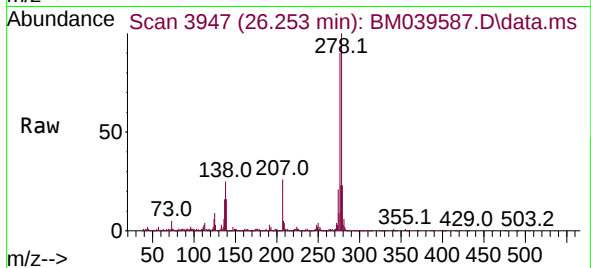
Tgt Ion:276 Resp: 1931683
Ion Ratio Lower Upper
276 100
138 23.9 21.2 31.8
277 24.6 20.1 30.1





#95
 Dibenzo(a,h)anthracene
 Concen: 36.572 ng/ul
 RT: 26.253 min Scan# 3948
 Delta R.T. -0.015 min
 Lab File: BM039587.D
 Acq: 22 Apr 2023 21:42

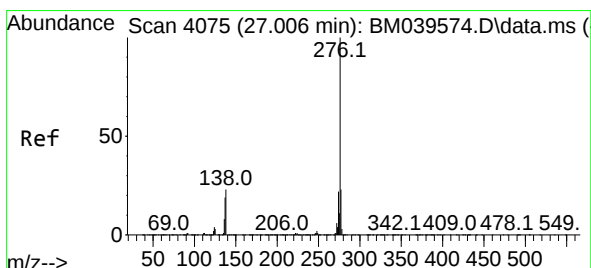
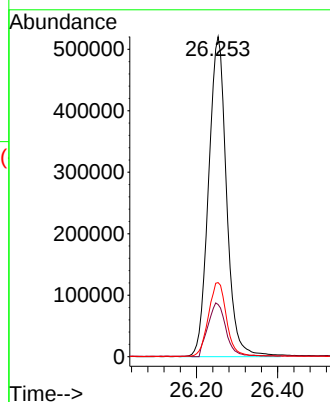
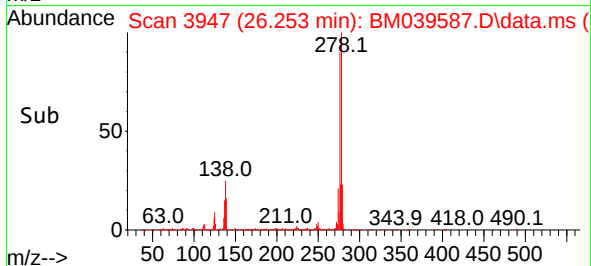
Instrument :
 BNA_M
 ClientSampleId :
 SLCS287



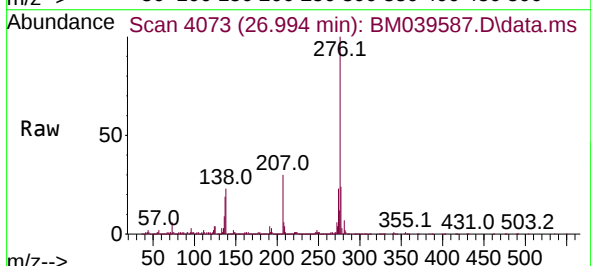
Tgt Ion:278 Resp: 1597594
 Ion Ratio Lower Upper
 278 100
 139 16.3 13.5 20.3
 279 23.1 18.9 28.3

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 04/24/2023
 Supervised By :Jagrut Upadhyay 04/24/2023



#96
 Benzo(g,h,i)perylene
 Concen: 36.918 ng/ul
 RT: 26.994 min Scan# 4073
 Delta R.T. -0.009 min
 Lab File: BM039587.D
 Acq: 22 Apr 2023 21:42



Tgt Ion:276 Resp: 1549448
 Ion Ratio Lower Upper
 276 100
 138 23.1 18.7 28.1
 277 23.8 18.7 28.1

