

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
 Data File : BM039604.D
 Acq On : 23 Apr 2023 08:33
 Operator : CG/JU
 Sample : PB152317BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS317

Quant Time: Apr 24 01:22:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Apr 23 00:18:16 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	251692	20.000	ng/u1	0.00
20) Naphthalene-d8	10.619	136	1091261	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.471	164	619827	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.224	188	1159108	20.000	ng/u1	0.00
79) Chrysene-d12	21.418	240	906183	20.000	ng/u1	0.00
88) Perylene-d12	23.783	264	950220	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.207	96	41111	6.270	ng/uL	0.00
4) Pyridine-d5	3.631	84	566754	30.761	ng/u1	0.00
7) Phenol-d5	6.995	99	766940	33.293	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.148	67	513197	33.705	ng/u1	0.00
11) 2-Chlorophenol-d4	7.348	132	613197	33.934	ng/u1	0.00
15) 4-Methylphenol-d8	8.548	113	604169	32.559	ng/u1	0.00
21) Nitrobenzene-d5	8.984	128	309701	35.276	ng/u1	0.00
24) 2-Nitrophenol-d4	9.707	143	345877	35.085	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.254	165	581604	34.287	ng/u1	0.00
31) 4-Chloroaniline-d4	10.772	131	754683	29.788	ng/u1	0.00
46) Dimethylphthalate-d6	13.889	166	1599744	32.002	ng/u1	0.00
49) Acenaphthylene-d8	14.166	160	1950639	34.735	ng/u1	0.00
54) 4-Nitrophenol-d4	14.719	143	197640	26.124	ng/u1	-0.01
60) Fluorene-d10	15.466	176	1338934	32.693	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.607	200	250485	32.519	ng/u1	0.00
73) Anthracene-d10	17.324	188	1912388	34.307	ng/u1	0.00
81) Pyrene-d10	19.624	212	2016314	33.485	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.630	264	1760463	34.316	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.243	88	87675	12.218	ng/uL	96
5) Pyridine	3.649	79	596924	30.726	ng/u1	98
6) Benzaldehyde	6.954	77	415612	42.229	ng/u1	96
8) Phenol	7.025	94	806572	33.629	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.243	93	648166	32.413	ng/u1	99
12) 2-Chlorophenol	7.378	128	609291	33.508	ng/u1	96
13) 2-Methylphenol	8.272	108	602263	32.329	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.348	45	920797m	33.153	ng/u1	
16) Acetophenone	8.648	105	992979	32.578	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.631	70	535852	31.765	ng/u1	95
18) 4-Methylphenol	8.607	108	650697	32.353	ng/u1	99
19) Hexachloroethane	8.884	117	270907	32.803	ng/u1	93
22) Nitrobenzene	9.031	77	764335	35.259	ng/u1	96
23) Isophorone	9.554	82	1500058	32.451	ng/u1	99
25) 2-Nitrophenol	9.742	139	349802	34.007	ng/u1	95
26) 2,4-Dimethylphenol	9.807	107	680286	32.364	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.036	93	878885	32.334	ng/u1	100
29) 2,4-Dichlorophenol	10.284	162	562026	33.635	ng/u1	100
30) Naphthalene	10.672	128	1997867	33.089	ng/u1	100
32) 4-Chloroaniline	10.795	127	697995	27.961	ng/u1	100
33) Hexachlorobutadiene	10.942	225	354621	32.208	ng/u1	99
34) Caprolactam	11.583	113	180190	28.958	ng/u1	96
35) 4-Chloro-3-methylphenol	11.936	107	631850	32.387	ng/u1	98
36) 2-Methylnaphthalene	12.289	142	1277174	31.554	ng/u1	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.507	142	1307821	32.153	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.660	216	654927	35.202	ng/u1	99
40) Hexachlorocyclopentadiene	12.625	237	260708	23.519	ng/u1	99
41) 2,4,6-Trichlorophenol	12.913	196	424821	34.179	ng/u1	99
42) 2,4,5-Trichlorophenol	12.989	196	438902	33.976	ng/u1	98
43) 1,1'-Biphenyl	13.301	154	1674913	34.966	ng/u1	100
44) 2-Chloronaphthalene	13.348	162	1303820	34.698	ng/u1	100
45) 2-Nitroaniline	13.566	65	401957	37.069	ng/u1	95
47) Dimethylphthalate	13.936	163	1571786	31.758	ng/u1	100
48) 2,6-Dinitrotoluene	14.066	165	323104	32.279	ng/u1	99
50) Acenaphthylene	14.195	152	2059277	34.281	ng/u1	100
51) 3-Nitroaniline	14.401	138	299651	31.938	ng/u1	97
52) Acenaphthene	14.536	153	1395291	33.736	ng/u1	100
53) 2,4-Dinitrophenol	14.619	184	130652	24.521	ng/u1	98
55) 4-Nitrophenol	14.730	109	153141	26.650	ng/u1	93
56) Dibenzofuran	14.871	168	1879047	33.426	ng/u1	99
57) 2,4-Dinitrotoluene	14.854	165	449874	32.345	ng/u1	91
58) 2,3,4,6-Tetrachlorophenol	15.107	232	364091	31.487	ng/u1	99
59) Diethylphthalate	15.301	149	1554421	30.297	ng/u1	99
61) Fluorene	15.524	166	1529748	32.896	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.518	204	746828	32.402	ng/u1	97
63) 4-Nitroaniline	15.566	138	260336	36.185	ng/u1	97
66) 4,6-Dinitro-2-methylph...	15.624	198	244453	33.010	ng/u1	95
67) N-Nitrosodiphenylamine	15.736	169	1235248	35.769	ng/u1	99
68) 4-Bromophenyl-phenylether	16.413	248	431215	34.445	ng/u1	100
69) Hexachlorobenzene	16.524	284	493931	34.343	ng/u1	96
70) Atrazine	16.695	200	336223	26.238	ng/u1	99
71) Pentachlorophenol	16.883	266	248852	29.599	ng/u1	99
72) Phenanthrene	17.265	178	2193813	34.092	ng/u1	99
74) Anthracene	17.360	178	2218518	34.365	ng/u1	100
75) 1,2,3,4-Tetrachloroben...	13.266	216	654968	37.941	ng/uL	100
76) Pentachlorobenzene	14.789	250	631316	37.155	ng/uL	99
77) Carbazole	17.642	167	1933011	33.696	ng/u1	100
78) Di-n-butylphthalate	18.195	149	2453376	30.237	ng/u1	99
80) Fluoranthene	19.289	202	2363506	33.487	ng/u1	98
82) Pyrene	19.653	202	2443835	33.447	ng/u1	99
83) Butylbenzylphthalate	20.553	149	1011111	29.317	ng/u1	98
84) 3,3'-Dichlorobenzidine	21.342	252	704584	35.062	ng/u1	100
85) Benzo(a)anthracene	21.406	228	2148560	32.781	ng/u1	100
86) Bis(2-ethylhexyl)phtha...	21.324	149	1449537	28.262	ng/u1	98
87) Chrysene	21.459	228	2094452	33.501	ng/u1	100
89) Di-n-octyl phthalate	22.242	149	2434651	25.501	ng/u1	100
90) Benzo(b)fluoranthene	23.065	252	2123700	31.764	ng/u1	99
91) Benzo(k)fluoranthene	23.112	252	2084149	31.741	ng/u1	99
93) Benzo(a)pyrene	23.683	252	1875670	33.282	ng/u1	100
94) Indeno(1,2,3-cd)pyrene	26.235	276	2480934	40.022	ng/u1	99
95) Dibenzo(a,h)anthracene	26.247	278	2065452	40.187	ng/u1	100
96) Benzo(g,h,i)perylene	26.988	276	1989986	40.298	ng/u1	99

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

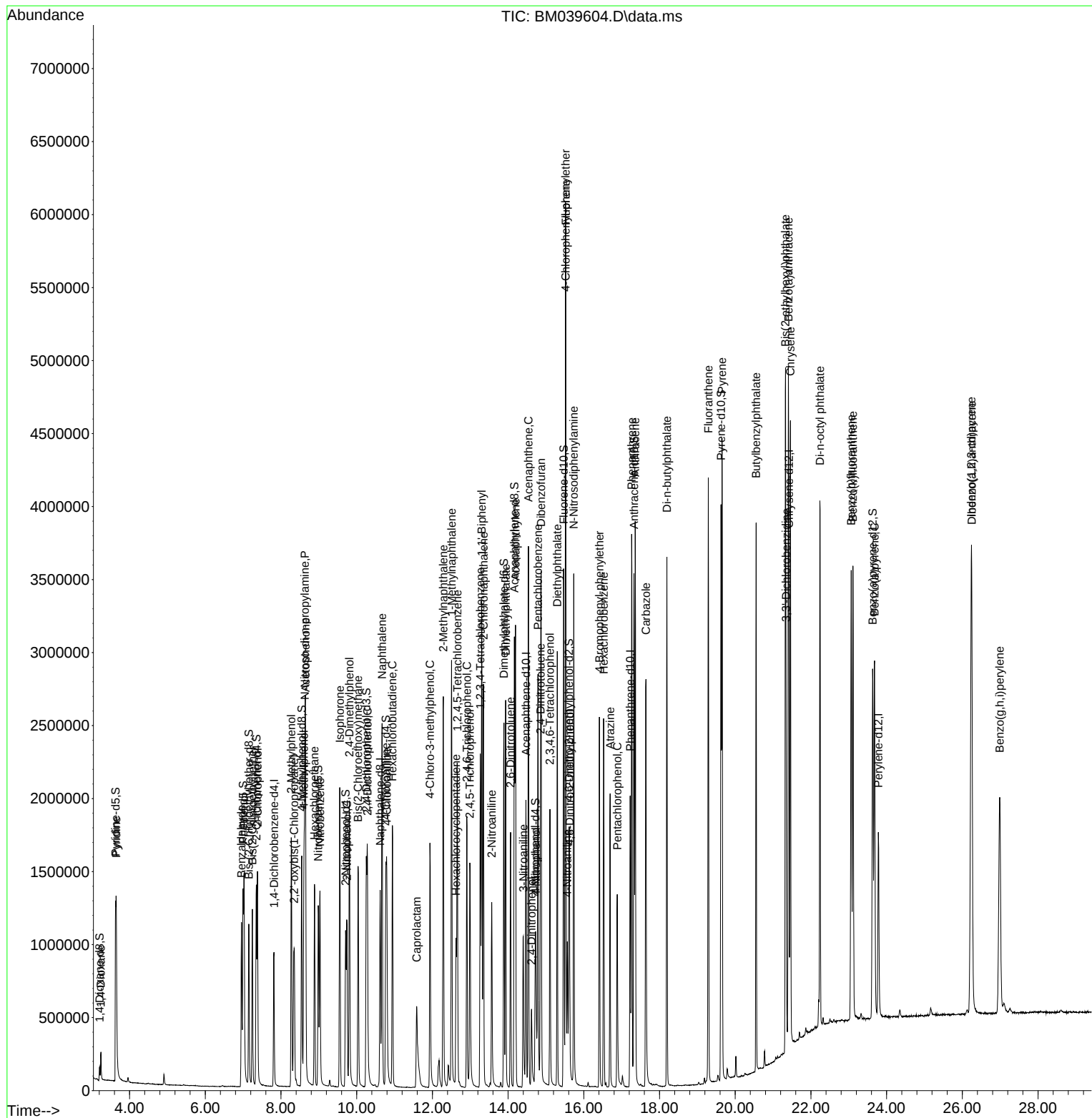
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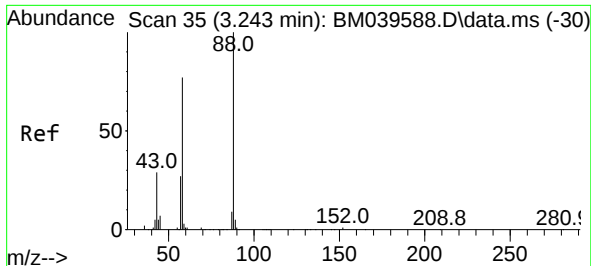
Instrument :
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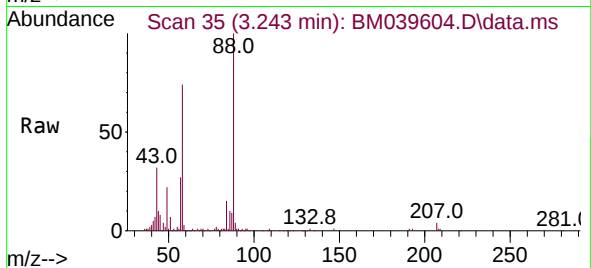
Reviewed By : Christian Giraldo 04/24/2023
 Supervised By : Jagrut Upadhyay 04/24/2023





#2
1,4-Dioxane
Concen: 12.218 ng/uL
RT: 3.243 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

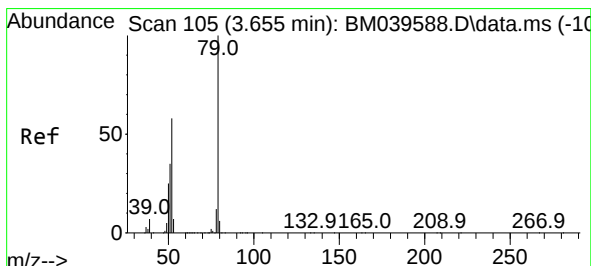
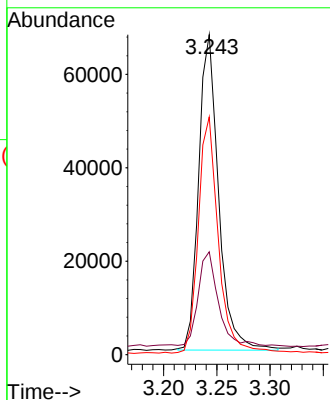
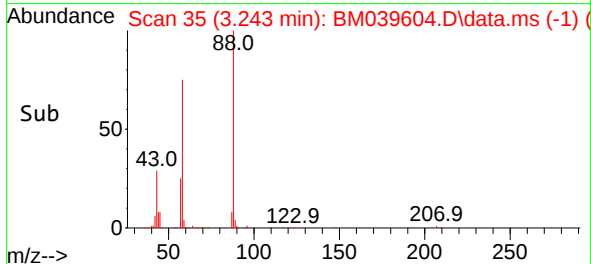
Instrument :
BNA_M
ClientSampleId :
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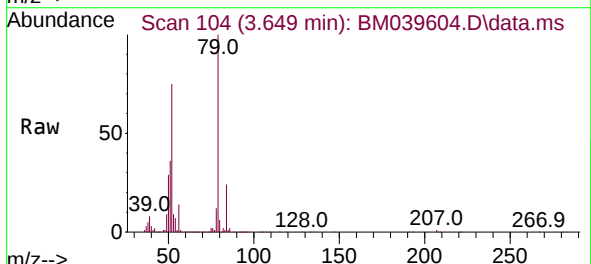
Tgt Ion: 88 Resp: 87675
Ion Ratio Lower Upper
88 100
43 32.1 24.6 36.8
58 74.3 56.7 85.1

Manual Integrations
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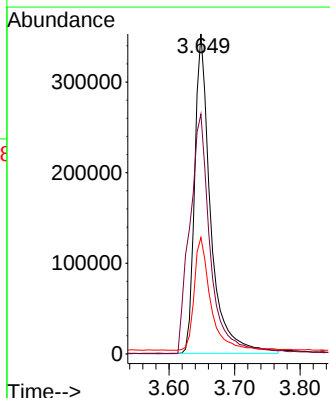
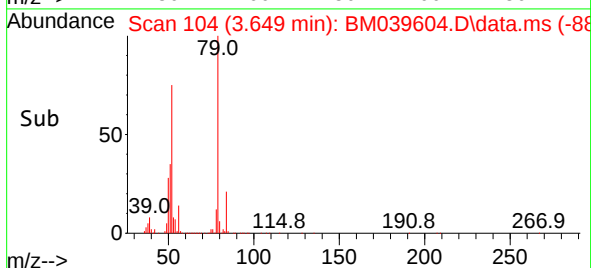
Reviewed By :Christian Giraldo 04/24/2023
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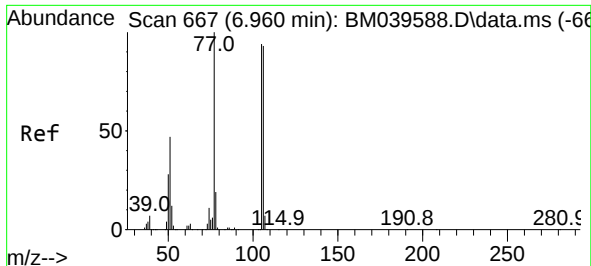


#5
Pyridine
Concen: 30.726 ng/uL
RT: 3.649 min Scan# 104
Delta R.T. -0.006 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33



Tgt Ion: 79 Resp: 596924
Ion Ratio Lower Upper
79 100
52 74.9 61.9 92.9
51 36.4 29.7 44.5





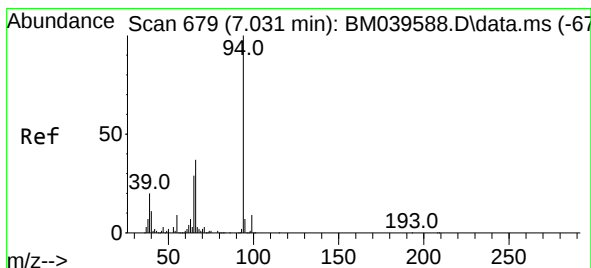
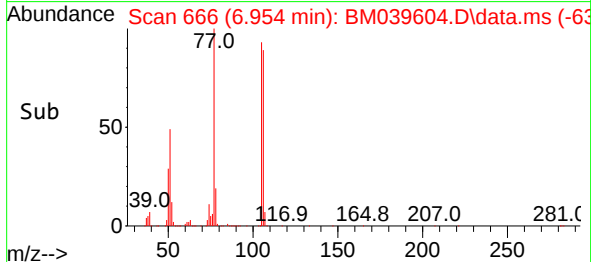
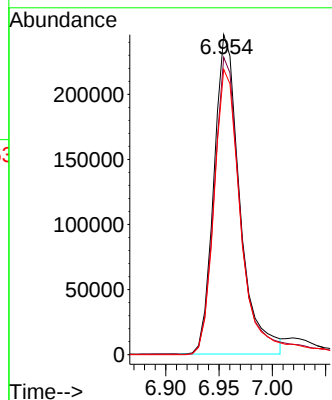
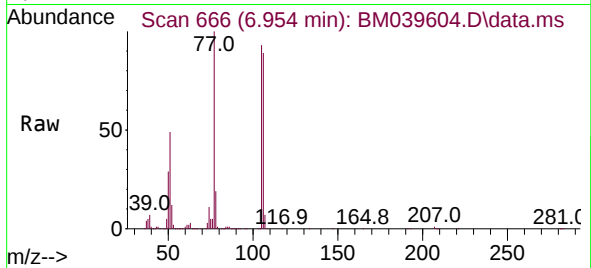
#6
Benzaldehyde
Concen: 42.229 ng/ul
RT: 6.954 min Scan# 667
Delta R.T. -0.006 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

Instrument :
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ClientSampleId :
SLCS317

Tgt Ion: 77 Resp: 415612
Ion Ratio Lower Upper
77 100
105 92.9 76.3 114.5
106 89.1 75.4 113.0

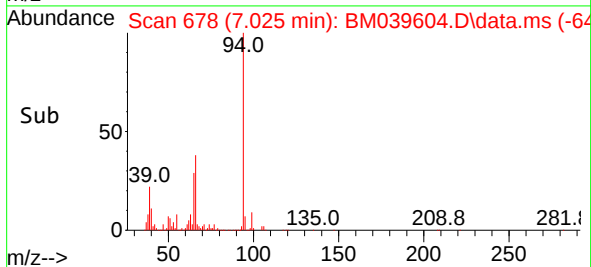
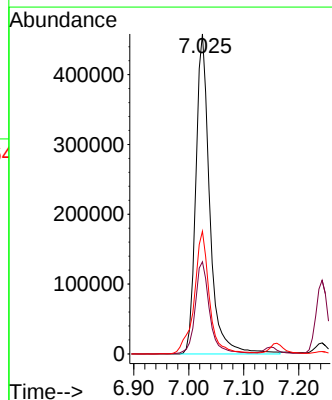
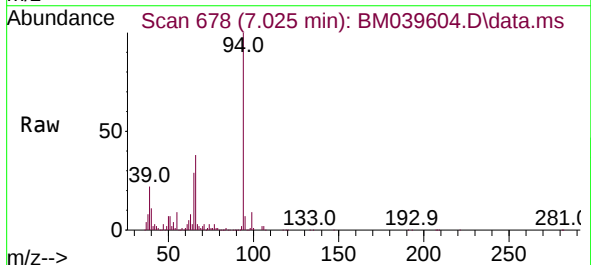
Manual Integrations
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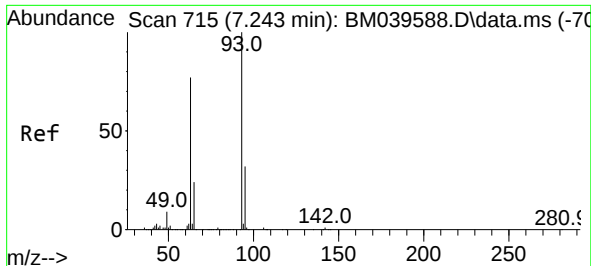
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#8
Phenol
Concen: 33.629 ng/ul
RT: 7.025 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

Tgt Ion: 94 Resp: 806572
Ion Ratio Lower Upper
94 100
65 28.8 22.2 33.4
66 38.3 29.6 44.4





#10

Bis(2-Chloroethyl)ether

Concen: 32.413 ng/ul

RT: 7.243 min Scan# 715

Delta R.T. -0.000 min

Lab File: BM039604.D

Acq: 23 Apr 2023 08:33

Instrument :

BNA_M

ClientSampleId :

SLCS317

Tgt Ion: 93 Resp: 648166

Ion Ratio Lower Upper

93 100

63 78.2 61.9 92.9

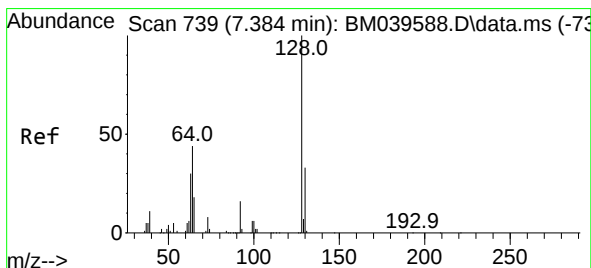
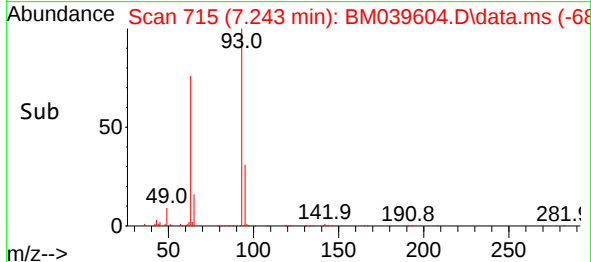
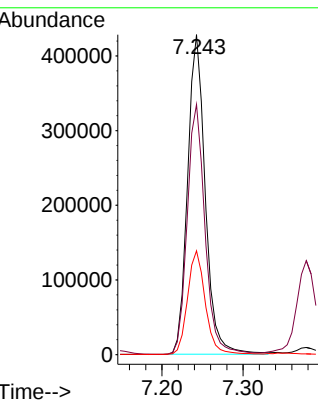
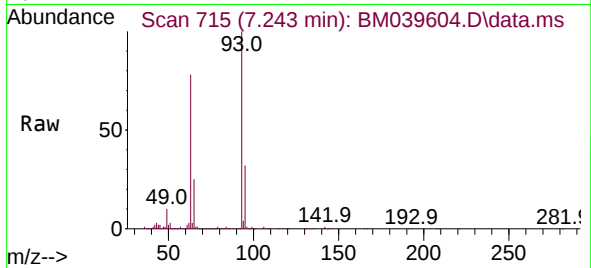
95 32.4 25.8 38.8

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#12

2-Chlorophenol

Concen: 33.508 ng/ul

RT: 7.378 min Scan# 738

Delta R.T. -0.006 min

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Acq: 23 Apr 2023 08:33

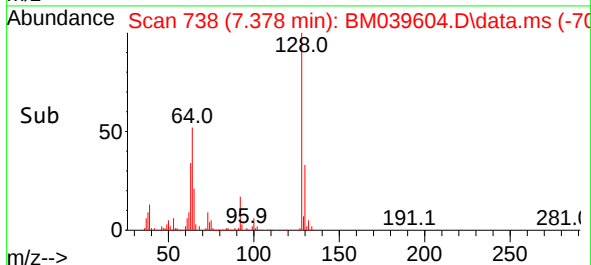
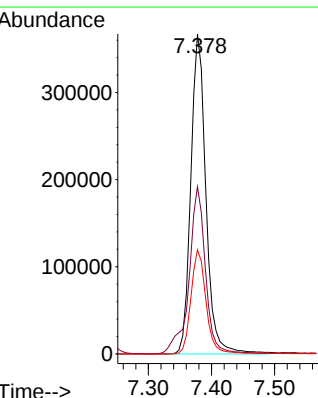
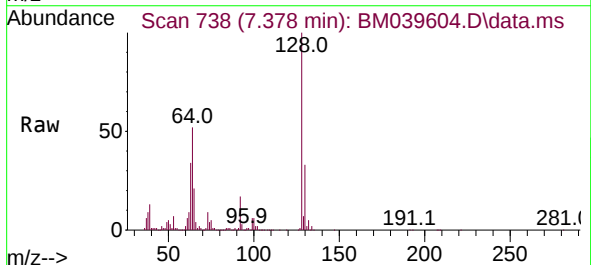
Tgt Ion:128 Resp: 609291

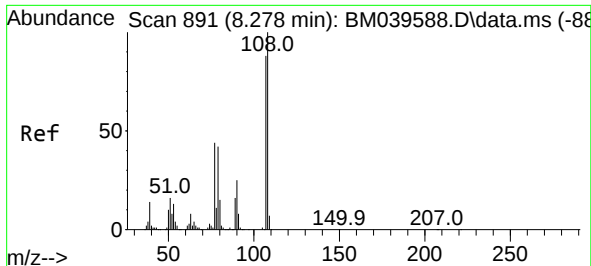
Ion Ratio Lower Upper

128 100

64 52.3 38.8 58.2

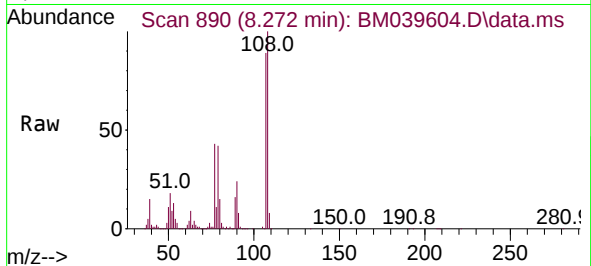
130 32.5 25.4 38.0





#13
2-Methylphenol
Concen: 32.329 ng/ul
RT: 8.272 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

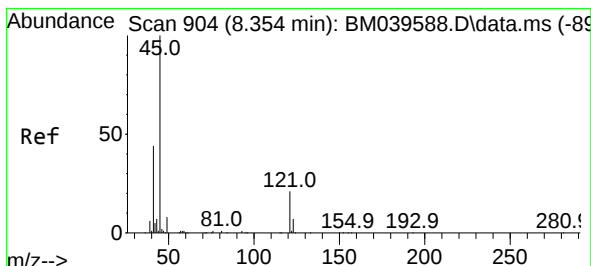
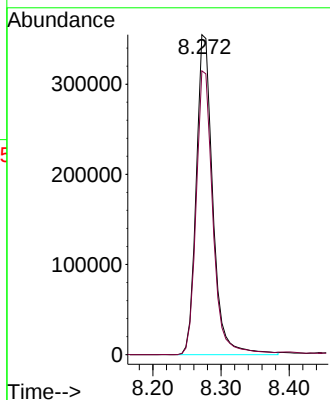
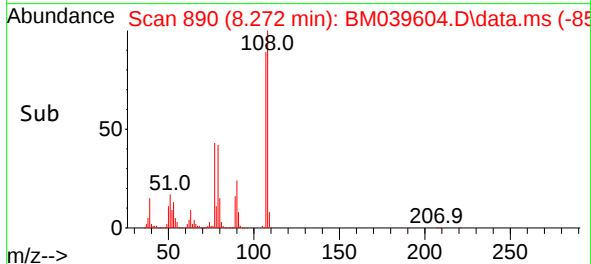
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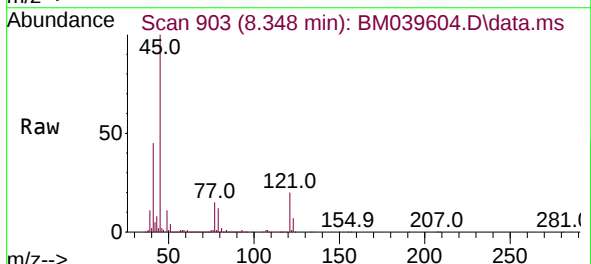
Tgt Ion:108 Resp: 602263
Ion Ratio Lower Upper
108 100
107 88.7 71.7 107.5

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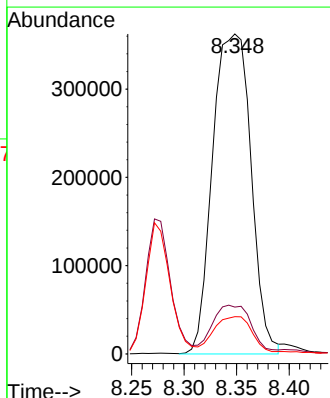
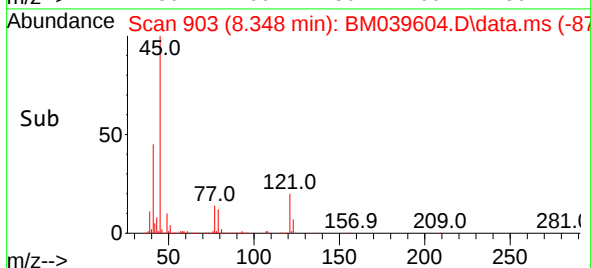
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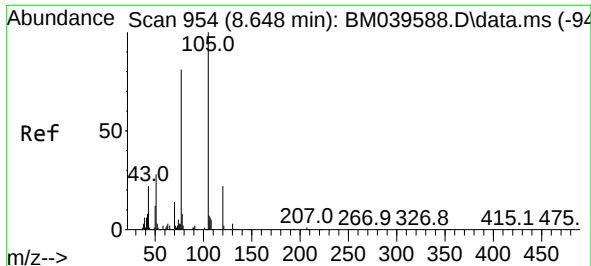


#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.153 ng/ul m
RT: 8.348 min Scan# 903
Delta R.T. -0.006 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33



Tgt Ion: 45 Resp: 920797
Ion Ratio Lower Upper
45 100
77 14.6 12.3 18.5
79 11.6 9.8 14.6





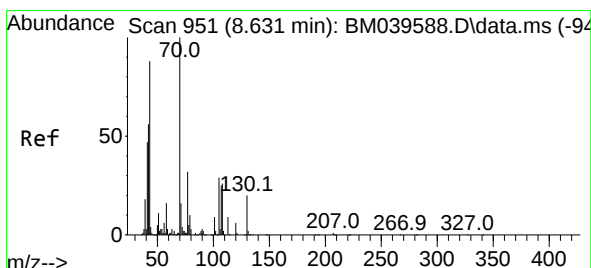
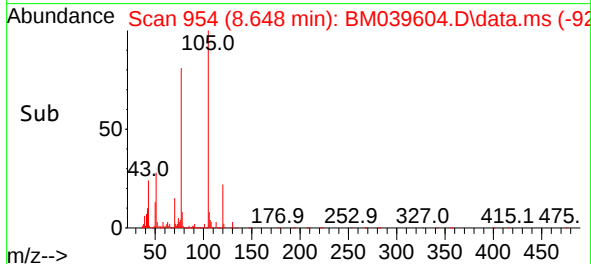
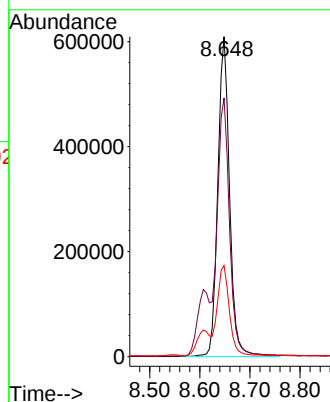
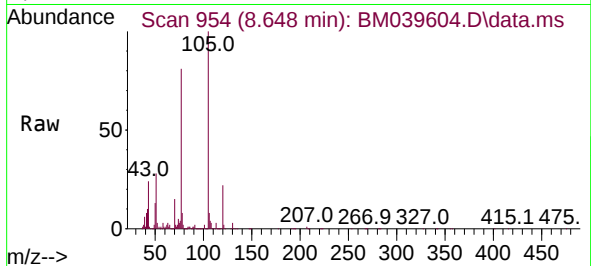
#16
Acetophenone
Concen: 32.578 ng/ul
RT: 8.648 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

Instrument :
BNA_M
ClientSampleId :
SLCS317

Tgt Ion: 105 Resp: 992979
Ion Ratio Lower Upper
105 100
77 80.8 64.1 96.1
51 28.5 22.2 33.4

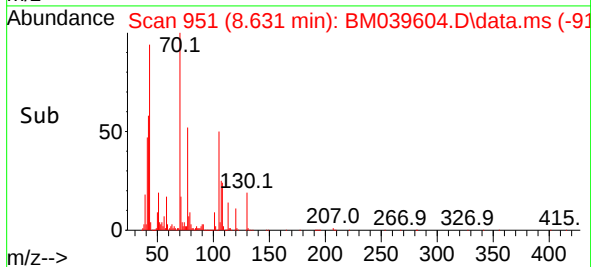
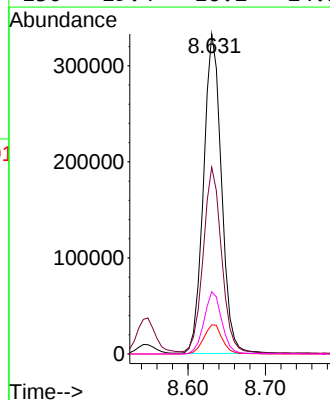
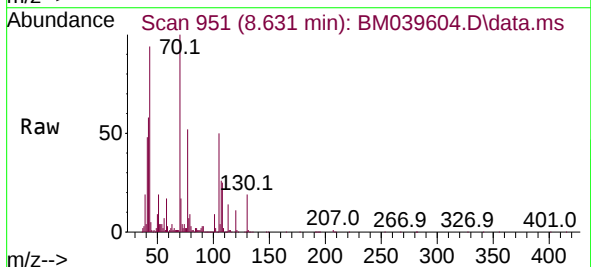
Manual Integrations
APPROVED

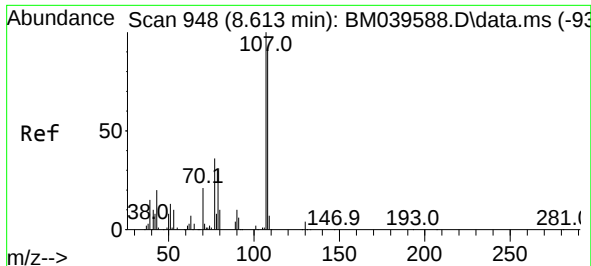
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#17
N-Nitroso-di-n-propylamine
Concen: 31.765 ng/ul
RT: 8.631 min Scan# 951
Delta R.T. -0.000 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

Tgt Ion: 70 Resp: 535852
Ion Ratio Lower Upper
70 100
42 58.4 43.0 64.4
101 9.1 7.4 11.2
130 19.4 16.2 24.2





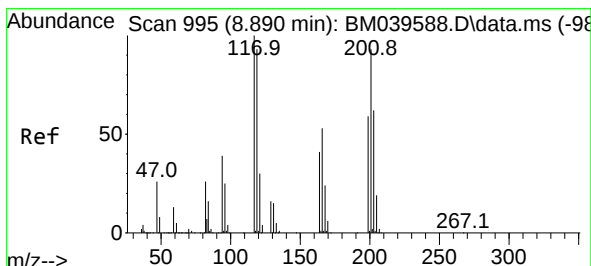
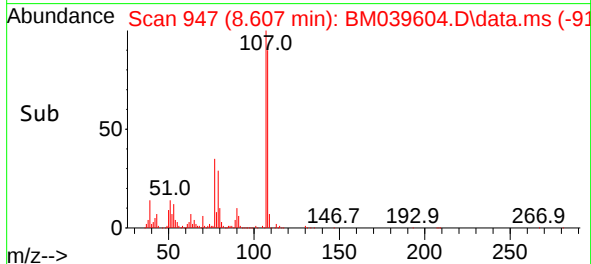
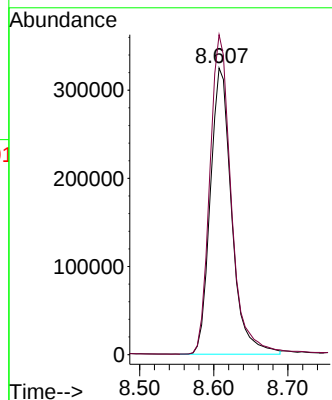
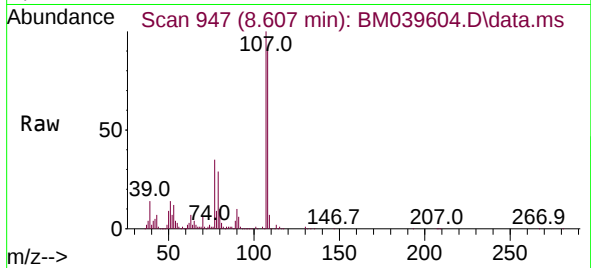
#18
4-Methylphenol
Concen: 32.353 ng/ul
RT: 8.607 min Scan# 948
Delta R.T. -0.006 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

Instrument :
BNA_M
ClientSampleId :
SLCS317

Tgt Ion:108 Resp: 650697
Ion Ratio Lower Upper
108 100
107 111.6 88.6 133.0

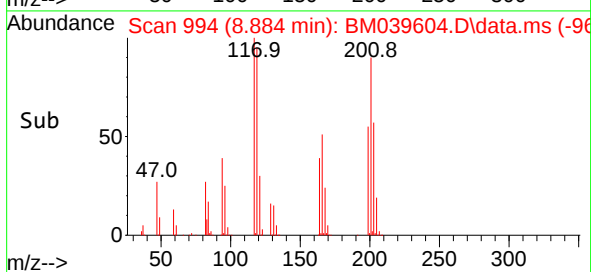
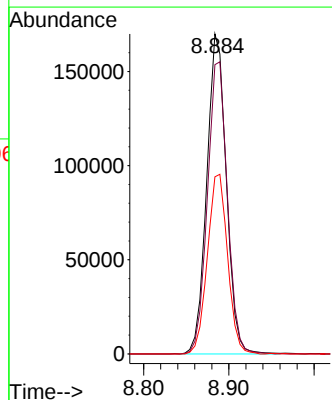
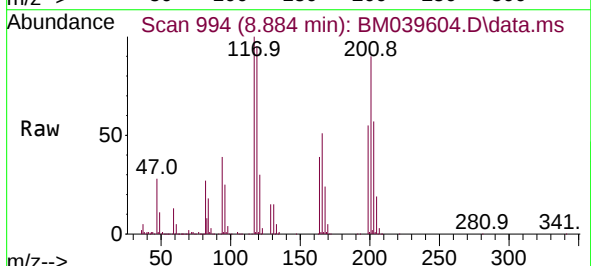
Manual Integrations
APPROVED

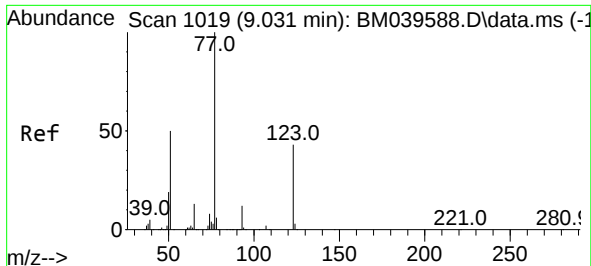
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#19
Hexachloroethane
Concen: 32.803 ng/ul
RT: 8.884 min Scan# 994
Delta R.T. -0.006 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

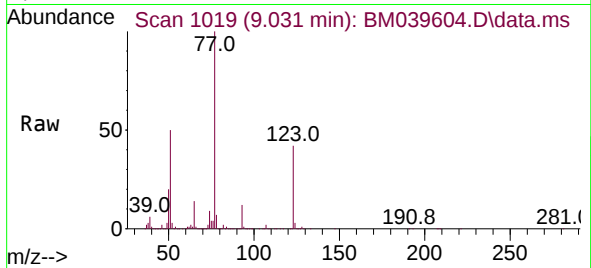
Tgt Ion:117 Resp: 270907
Ion Ratio Lower Upper
117 100
201 90.4 78.3 117.5
199 55.3 47.4 71.0





#22
Nitrobenzene
Concen: 35.259 ng/ul
RT: 9.031 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

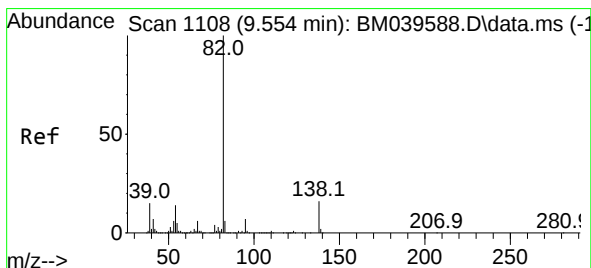
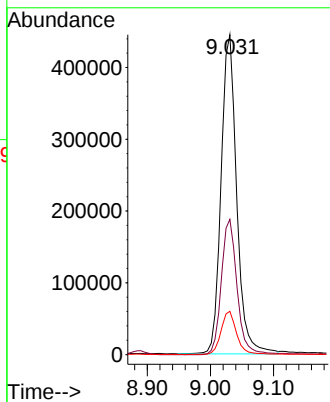
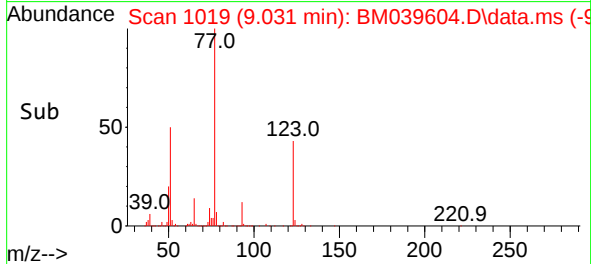
Instrument :
BNA_M
ClientSampleId :
SLCS317



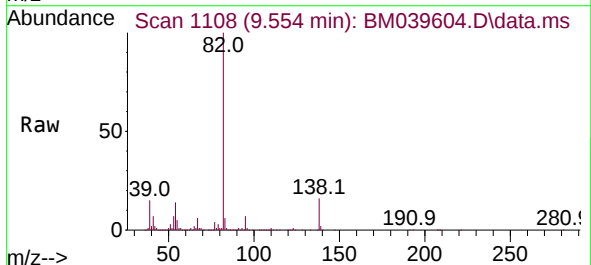
Tgt Ion: 77 Resp: 764335
Ion Ratio Lower Upper
77 100
123 42.3 36.1 54.1
65 13.5 10.2 15.2

Manual Integrations
APPROVED

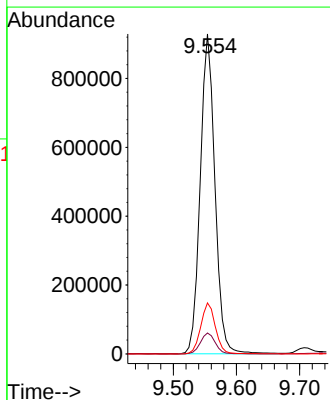
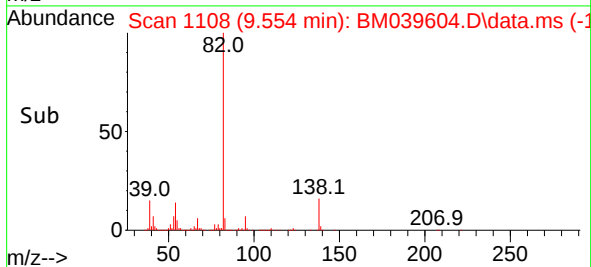
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

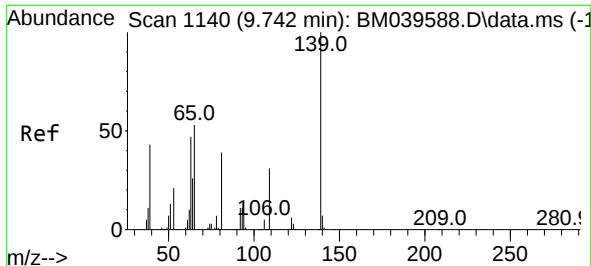


#23
Isophorone
Concen: 32.451 ng/ul
RT: 9.554 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33



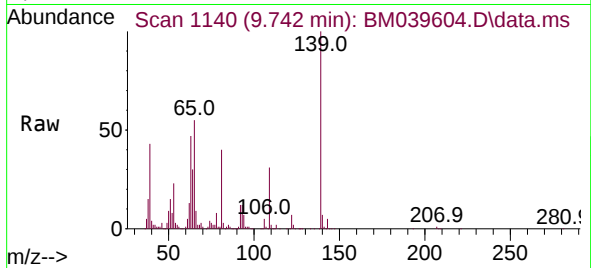
Tgt Ion: 82 Resp: 1500058
Ion Ratio Lower Upper
82 100
95 6.5 5.4 8.2
138 15.9 13.2 19.8





#25
2-Nitrophenol
Concen: 34.007 ng/ul
RT: 9.742 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

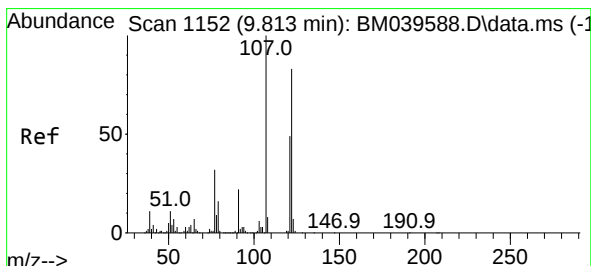
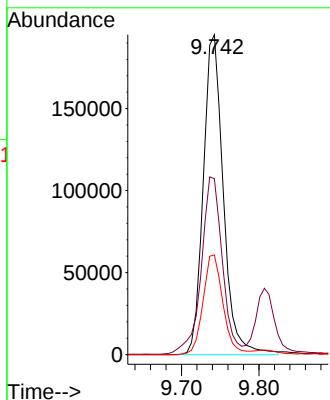
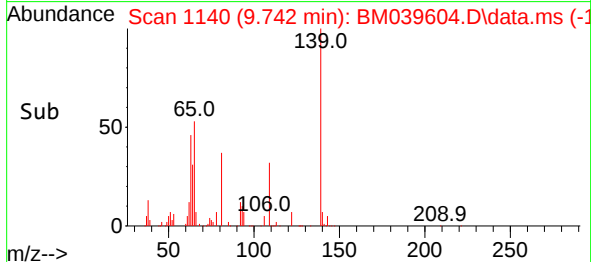
Instrument :
BNA_M
ClientSampleId :
SLCS317



Tgt Ion:139 Resp: 349802
Ion Ratio Lower Upper
139 100
65 55.0 40.7 61.1
109 31.2 23.9 35.9

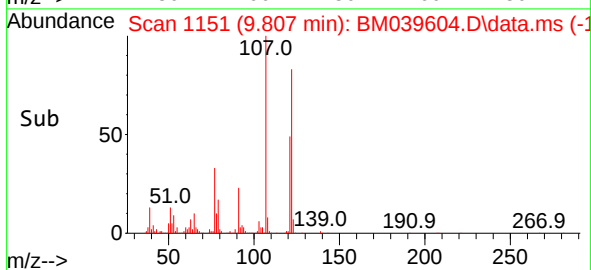
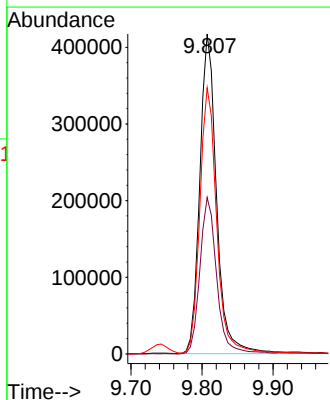
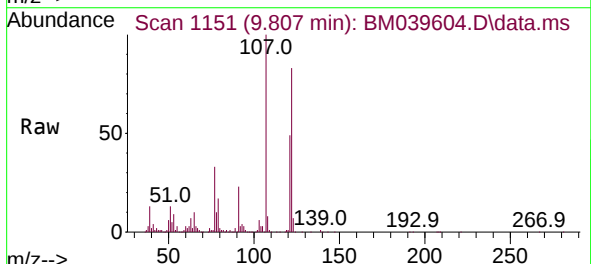
Manual Integrations
APPROVED

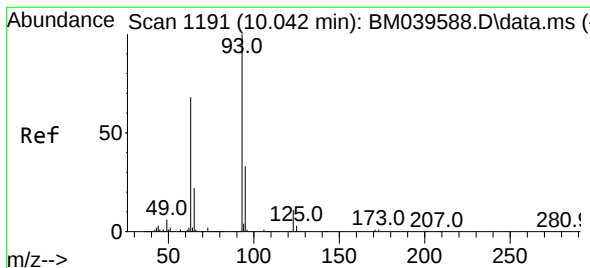
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#26
2,4-Dimethylphenol
Concen: 32.364 ng/ul
RT: 9.807 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

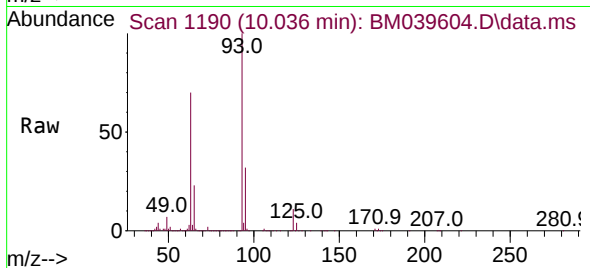
Tgt Ion:107 Resp: 680286
Ion Ratio Lower Upper
107 100
121 48.9 39.1 58.7
122 83.2 68.1 102.1





#27
 Bis(2-Chloroethoxy)methane
 Concen: 32.334 ng/ul
 RT: 10.036 min Scan# 1190
 Delta R.T. -0.006 min
 Lab File: BM039604.D
 Acq: 23 Apr 2023 08:33

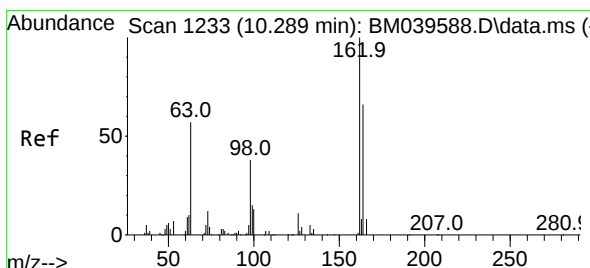
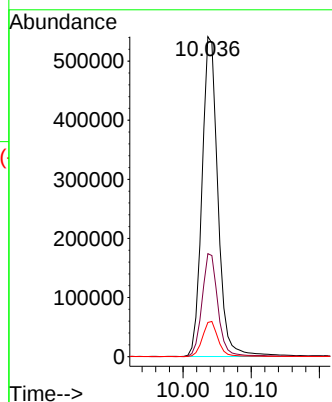
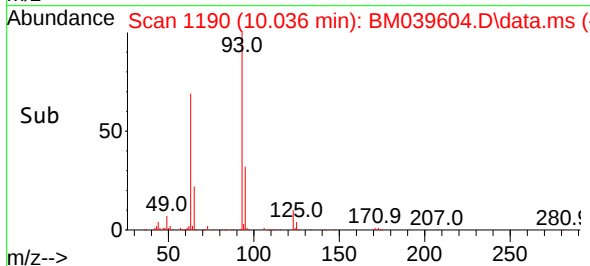
Instrument :
 BNA_M
 ClientSampleId :
 SLCS317



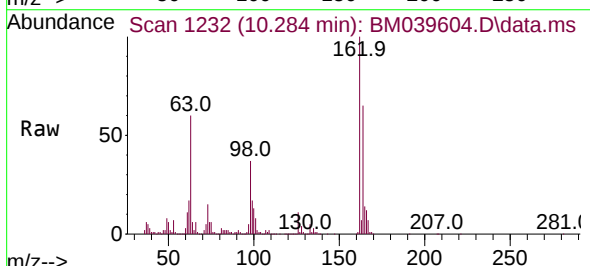
Tgt Ion: 93 Resp: 878885
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.8 38.6
 123 10.7 8.8 13.2

Manual Integrations
 APPROVED

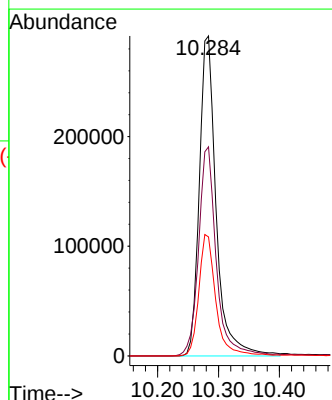
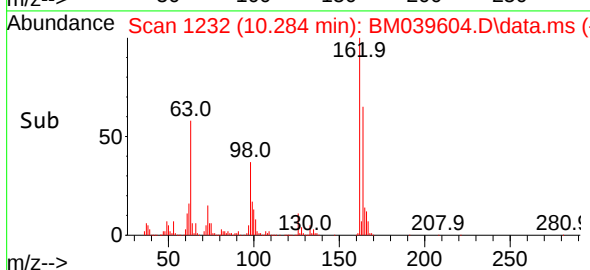
Reviewed By :Christian Giraldo 04/24/2023
 Supervised By :Jagrut Upadhyay 04/24/2023

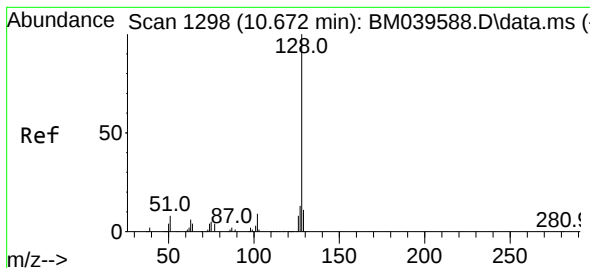


#29
 2,4-Dichlorophenol
 Concen: 33.635 ng/ul
 RT: 10.284 min Scan# 1232
 Delta R.T. -0.006 min
 Lab File: BM039604.D
 Acq: 23 Apr 2023 08:33



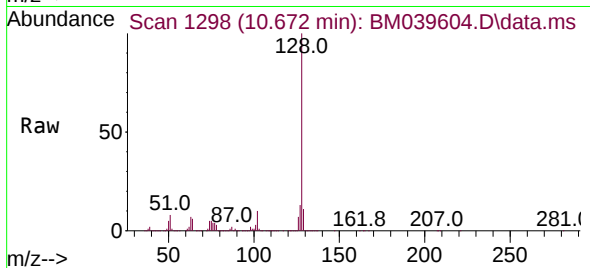
Tgt Ion:162 Resp: 562026
 Ion Ratio Lower Upper
 162 100
 164 65.3 52.4 78.6
 98 37.2 29.4 44.0





#30
Naphthalene
Concen: 33.089 ng/ul
RT: 10.672 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

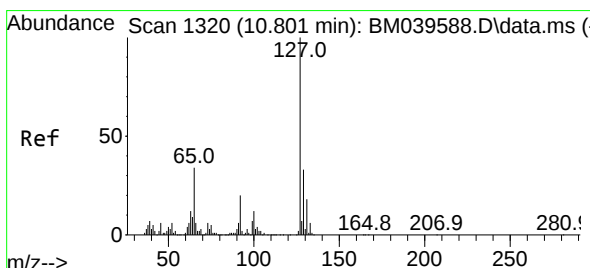
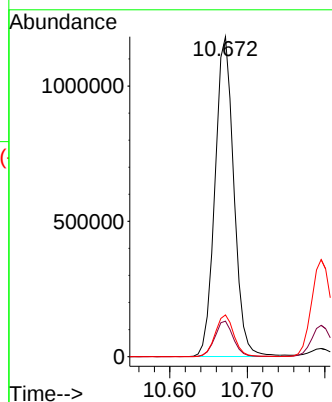
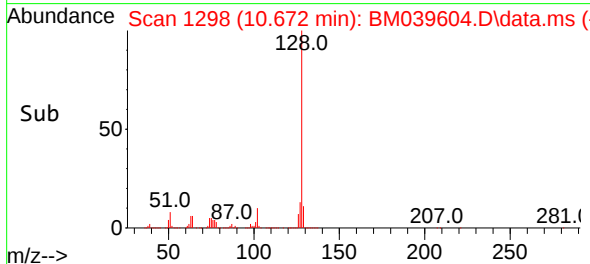
Instrument :
BNA_M
ClientSampleId :
SLCS317



Tgt Ion:128 Resp: 1997862
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.0 10.5 15.7

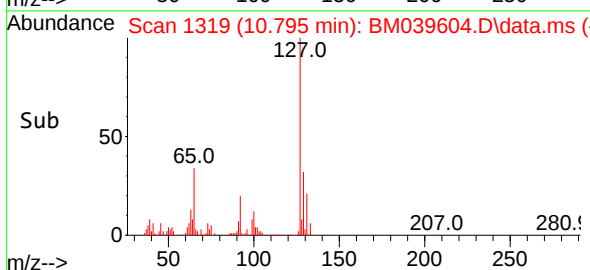
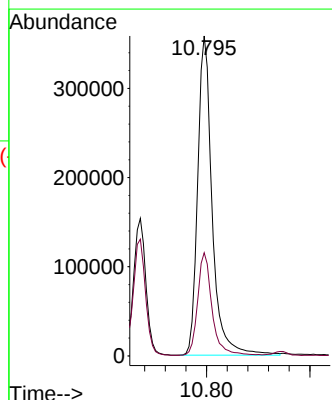
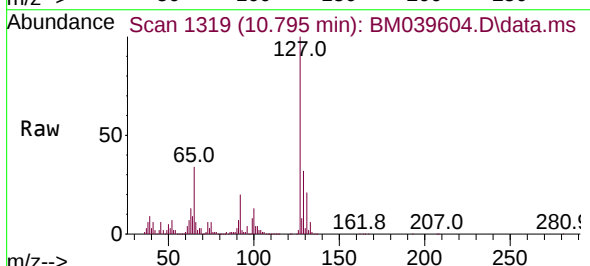
Manual Integrations
APPROVED

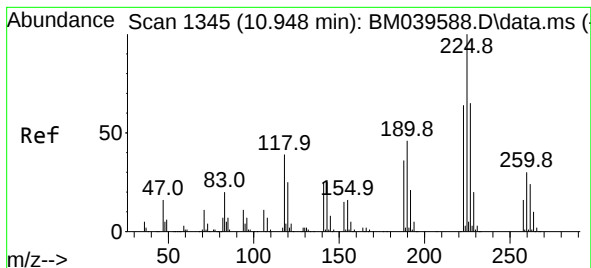
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#32
4-Chloroaniline
Concen: 27.961 ng/ul
RT: 10.795 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

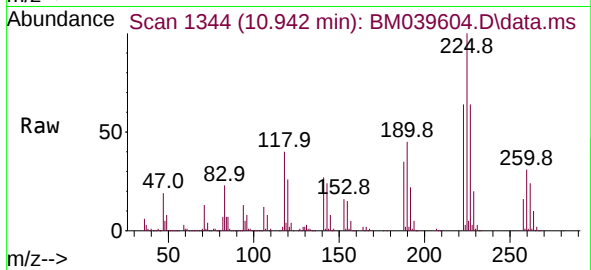
Tgt Ion:127 Resp: 697995
Ion Ratio Lower Upper
127 100
129 32.2 25.8 38.8





#33
Hexachlorobutadiene
Concen: 32.208 ng/ul
RT: 10.942 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

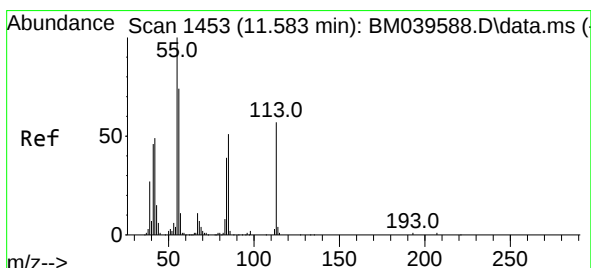
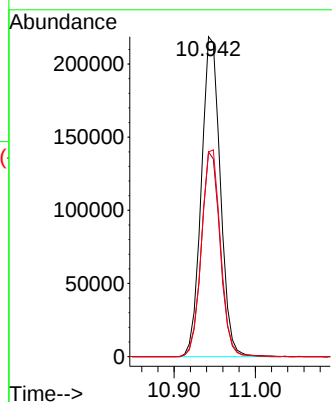
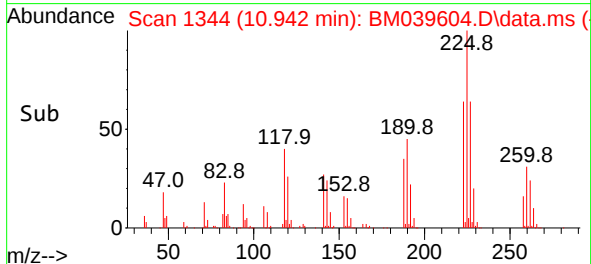
Instrument :
BNA_M
ClientSampleId :
SLCS317



Tgt Ion:225 Resp: 354621
Ion Ratio Lower Upper
225 100
223 64.0 50.1 75.1
227 63.9 50.4 75.6

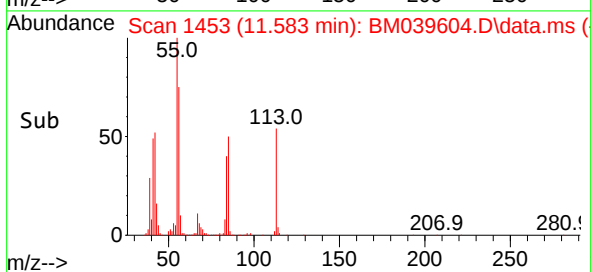
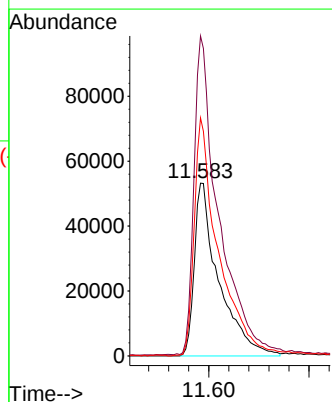
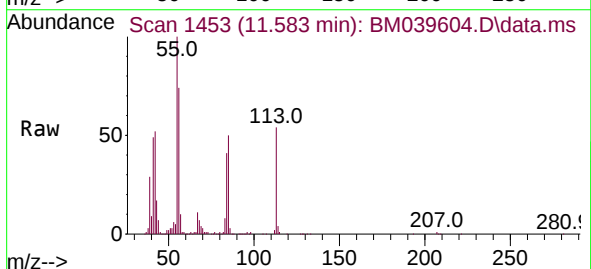
Manual Integrations
APPROVED

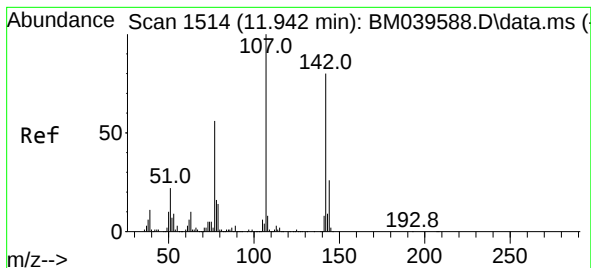
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#34
Caprolactam
Concen: 28.958 ng/ul
RT: 11.583 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

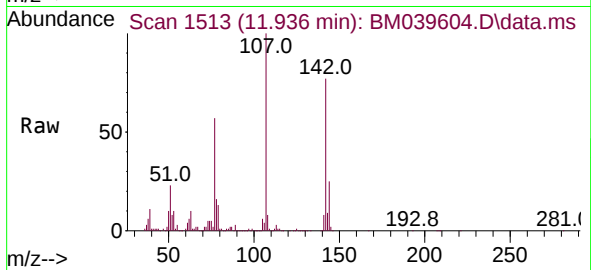
Tgt Ion:113 Resp: 180190
Ion Ratio Lower Upper
113 100
55 185.3 145.5 218.3
56 137.8 103.9 155.9





#35
4-Chloro-3-methylphenol
Concen: 32.387 ng/ul
RT: 11.936 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

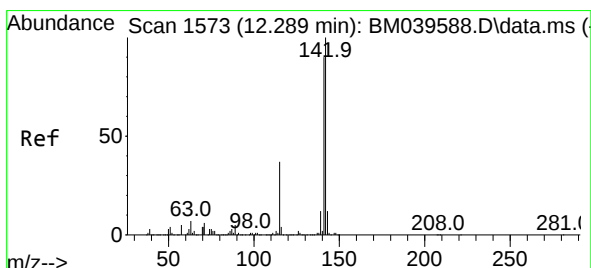
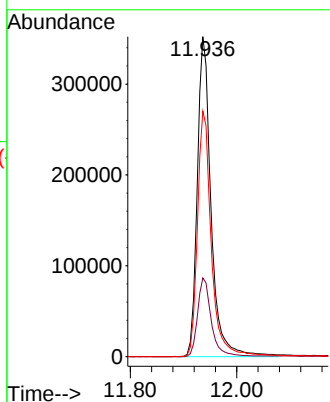
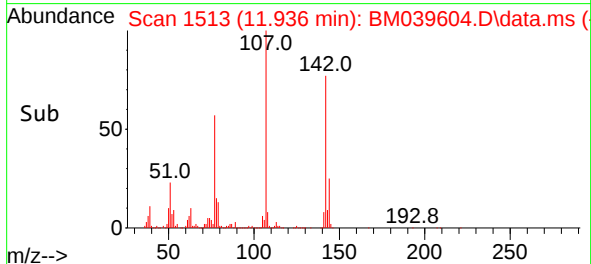
Instrument :
BNA_M
ClientSampleId :
SLCS317



Tgt Ion:107 Resp: 631850
Ion Ratio Lower Upper
107 100
144 24.6 21.0 31.4
142 76.7 62.9 94.3

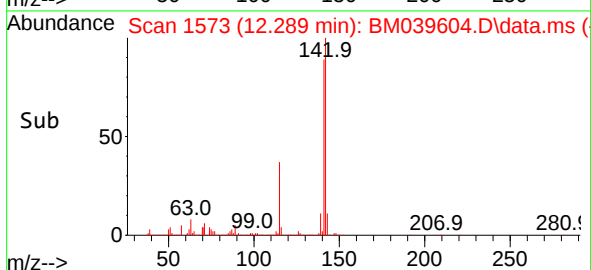
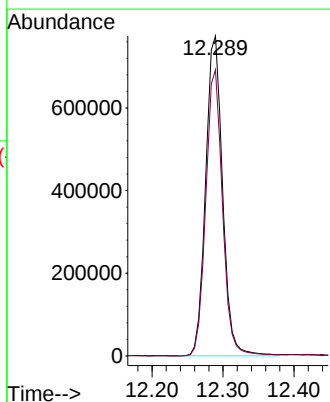
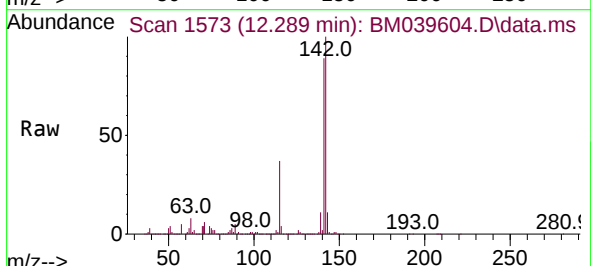
Manual Integrations
APPROVED

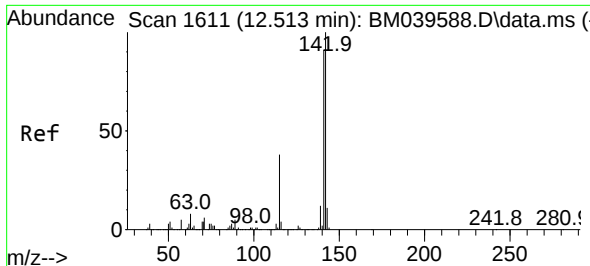
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#36
2-Methylnaphthalene
Concen: 31.554 ng/ul
RT: 12.289 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

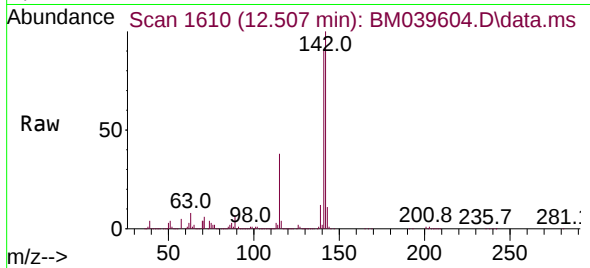
Tgt Ion:142 Resp: 1277174
Ion Ratio Lower Upper
142 100
141 89.4 71.1 106.7





#37
1-Methylnaphthalene
Concen: 32.153 ng/ul
RT: 12.507 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

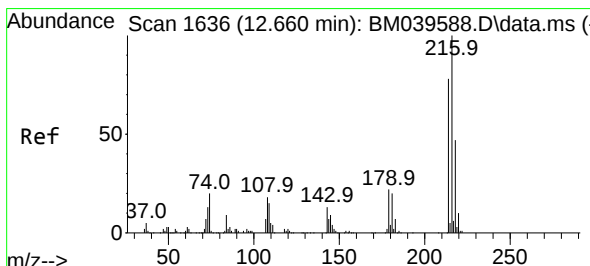
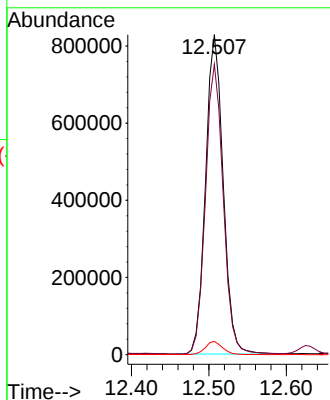
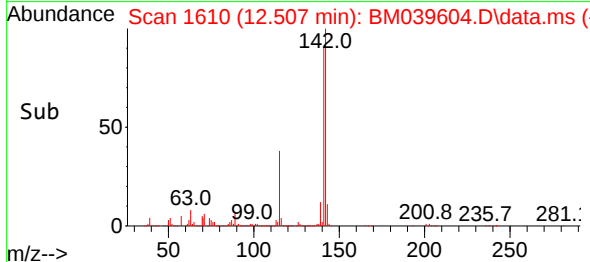
Instrument :
BNA_M
ClientSampleId :
SLCS317



Tgt Ion:142 Resp: 130782
Ion Ratio Lower Upper
142 100
141 90.7 72.0 108.0
116 4.1 3.2 4.8

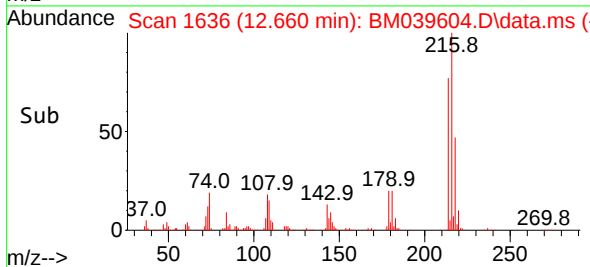
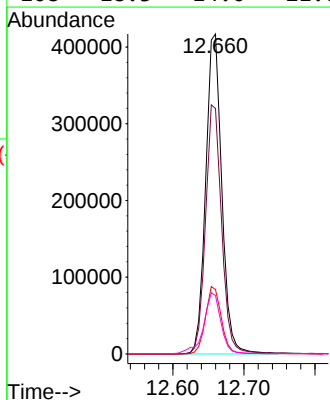
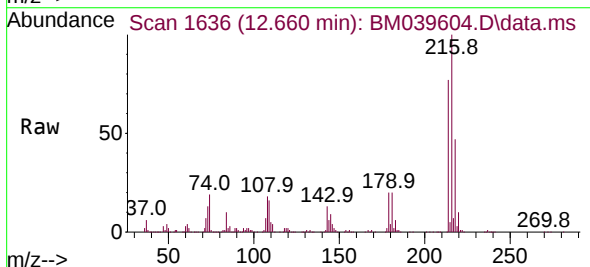
Manual Integrations
APPROVED

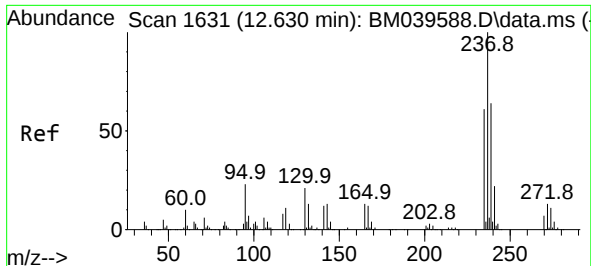
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.202 ng/ul
RT: 12.660 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

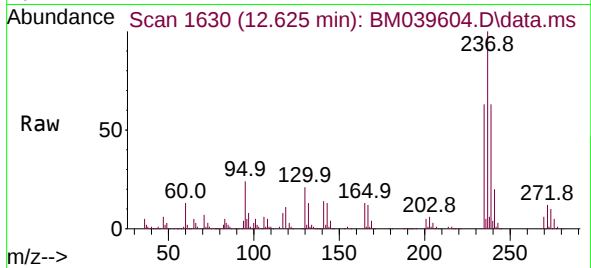
Tgt Ion:216 Resp: 654927
Ion Ratio Lower Upper
216 100
214 76.7 62.2 93.2
179 20.1 16.5 24.7
108 18.3 14.0 21.0





#40
Hexachlorocyclopentadiene
Concen: 23.519 ng/ul
RT: 12.625 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

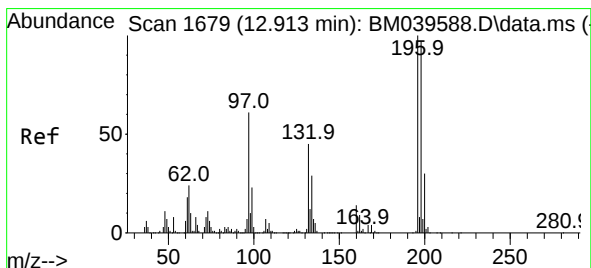
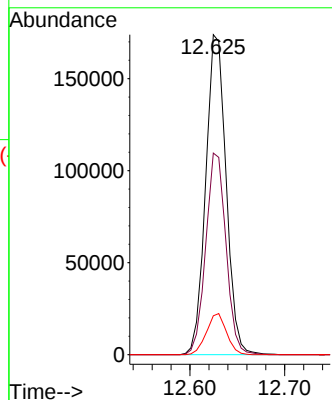
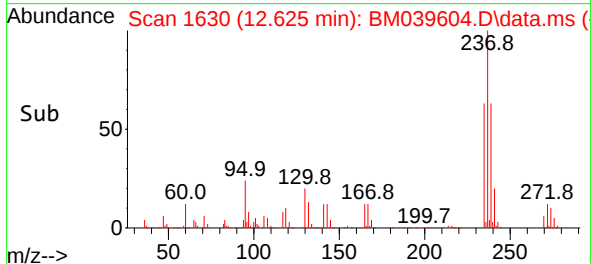
Instrument :
BNA_M
ClientSampleId :
SLCS317



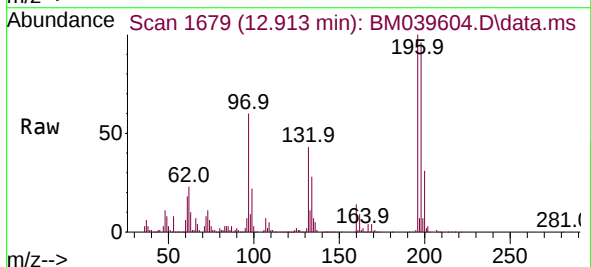
Tgt Ion:237 Resp: 260708
Ion Ratio Lower Upper
237 100
235 63.0 50.9 76.3
272 12.9 10.3 15.5

Manual Integrations
APPROVED

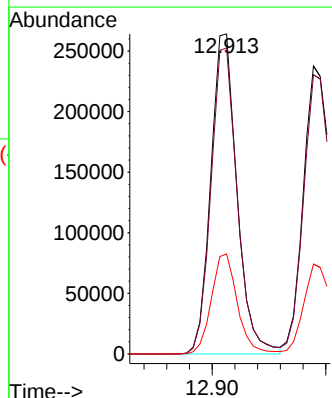
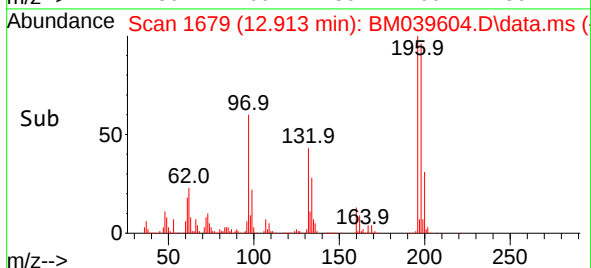
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

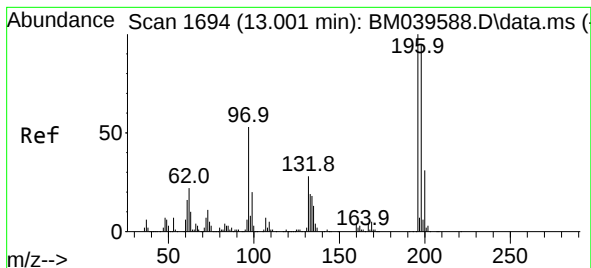


#41
2,4,6-Trichlorophenol
Concen: 34.179 ng/ul
RT: 12.913 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33



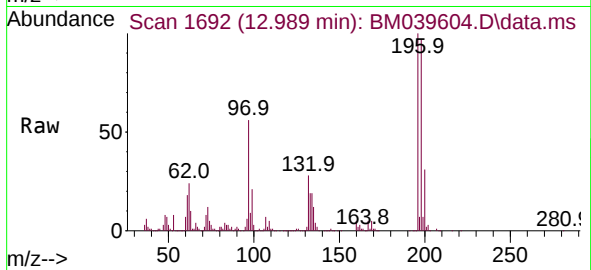
Tgt Ion:196 Resp: 424821
Ion Ratio Lower Upper
196 100
198 95.6 76.7 115.1
200 31.2 23.8 35.6





#42
2,4,5-Trichlorophenol
Concen: 33.976 ng/ul
RT: 12.989 min Scan# 1692
Delta R.T. -0.012 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

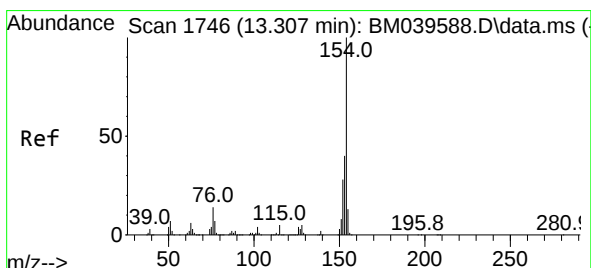
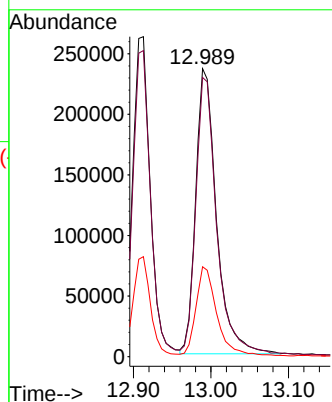
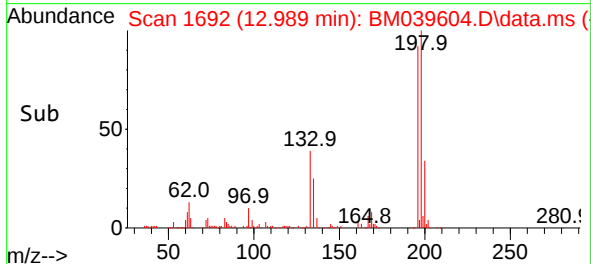
Instrument :
BNA_M
ClientSampleId :
SLCS317



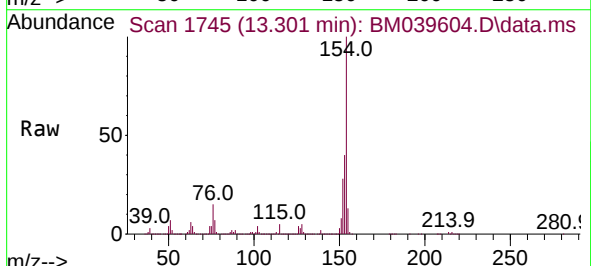
Tgt Ion:196 Resp: 438902
Ion Ratio Lower Upper
196 100
198 96.9 75.7 113.5
200 31.2 24.6 36.8

Manual Integrations
APPROVED

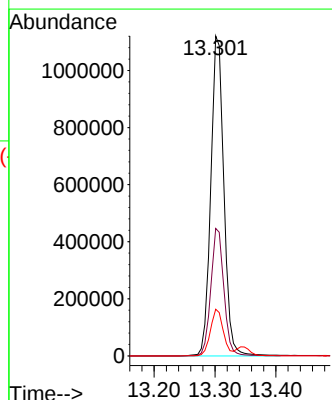
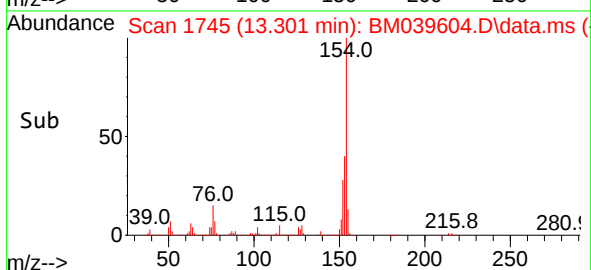
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

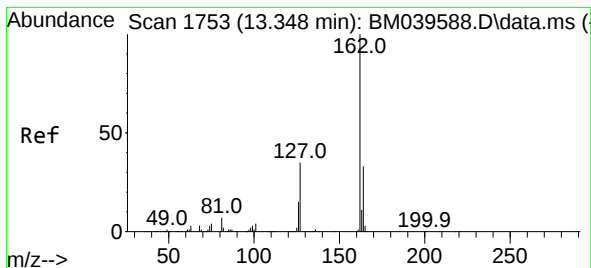


#43
1,1'-Biphenyl
Concen: 34.966 ng/ul
RT: 13.301 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33



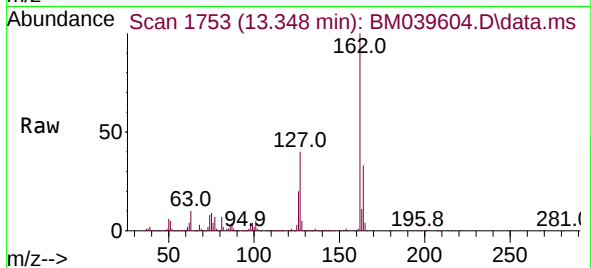
Tgt Ion:154 Resp: 1674913
Ion Ratio Lower Upper
154 100
153 39.8 31.9 47.9
76 14.6 11.5 17.3





#44
2-Chloronaphthalene
Concen: 34.698 ng/ul
RT: 13.348 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

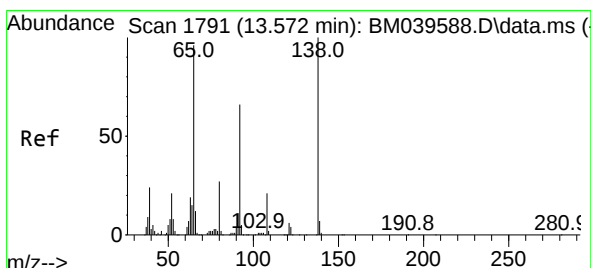
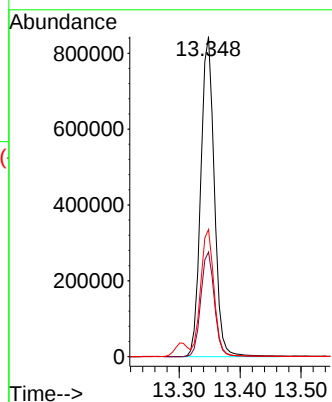
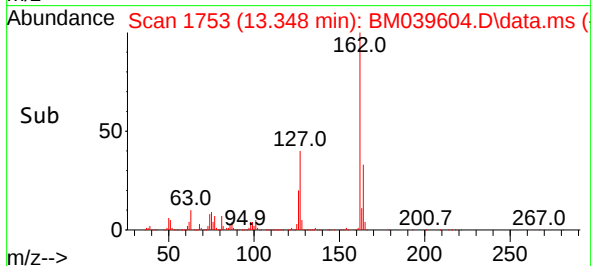
Instrument :
BNA_M
ClientSampleId :
SLCS317



Tgt Ion:162 Resp: 1303820
Ion Ratio Lower Upper
162 100
164 32.7 26.1 39.1
127 39.7 31.4 47.2

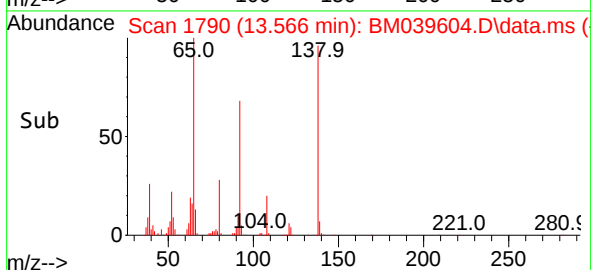
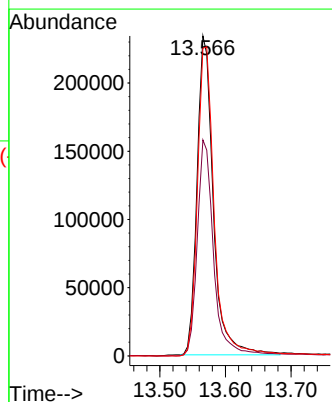
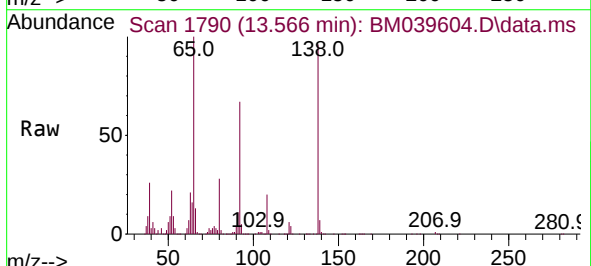
Manual Integrations
APPROVED

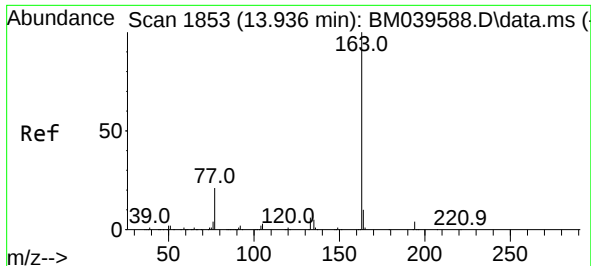
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#45
2-Nitroaniline
Concen: 37.069 ng/ul
RT: 13.566 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

Tgt Ion: 65 Resp: 401957
Ion Ratio Lower Upper
65 100
92 67.5 53.4 80.2
138 96.1 83.2 124.8





#47

Dimethylphthalate

Concen: 31.758 ng/ul

RT: 13.936 min Scan# 1853

Delta R.T. -0.000 min

Lab File: BM039604.D

Acq: 23 Apr 2023 08:33

Instrument :

BNA_M

ClientSampleId :

SLCS317

Tgt Ion:163 Resp: 1571786

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

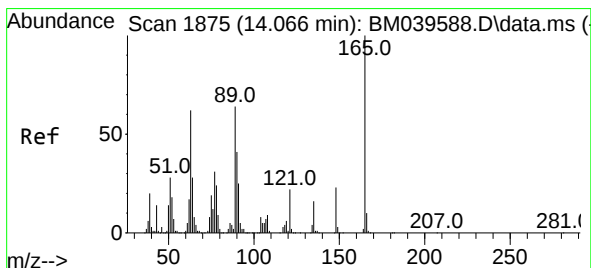
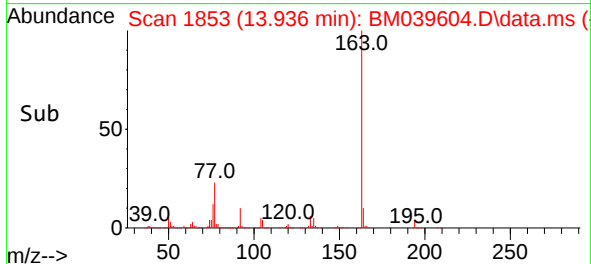
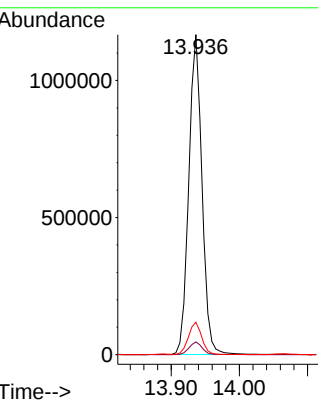
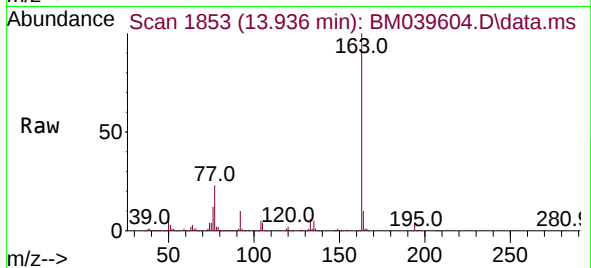
164 10.1 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#48

2,6-Dinitrotoluene

Concen: 32.279 ng/ul

RT: 14.066 min Scan# 1875

Delta R.T. -0.000 min

Lab File: BM039604.D

Acq: 23 Apr 2023 08:33

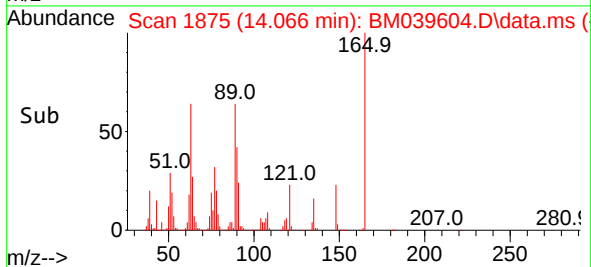
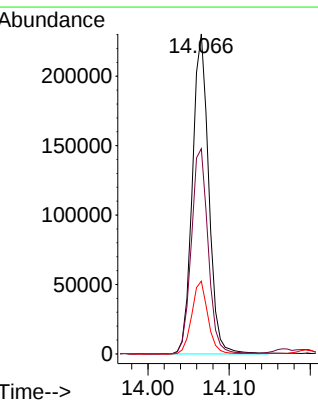
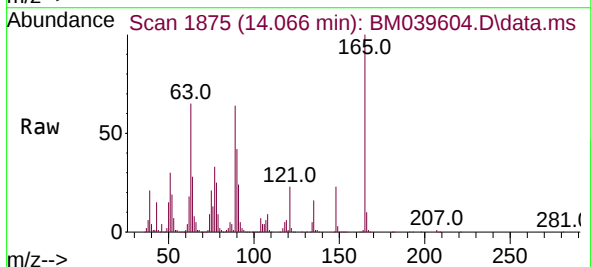
Tgt Ion:165 Resp: 323104

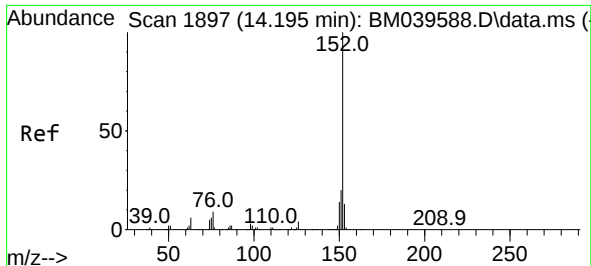
Ion Ratio Lower Upper

165 100

89 64.1 50.6 76.0

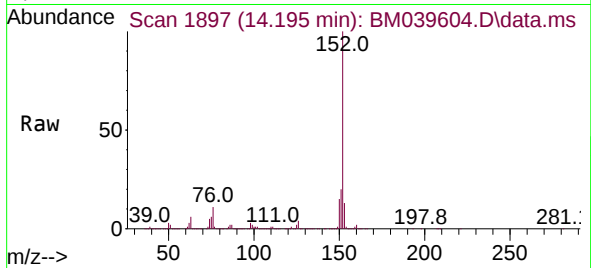
121 22.7 17.3 25.9





#50
Acenaphthylene
Concen: 34.281 ng/ul
RT: 14.195 min Scan# 1897
Delta R.T. -0.000 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

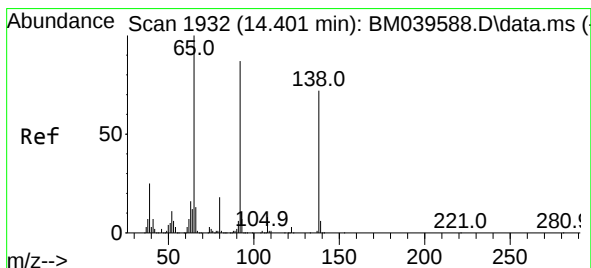
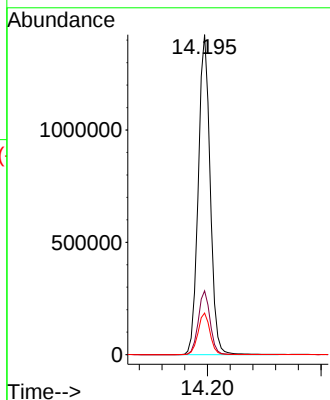
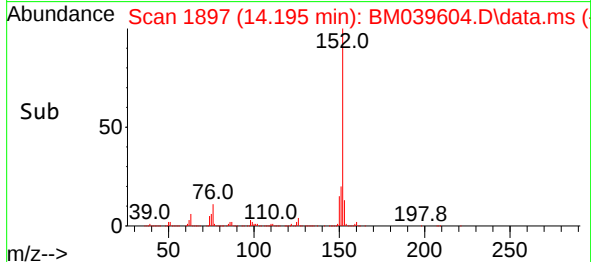
Instrument :
BNA_M
ClientSampleId :
SLCS317



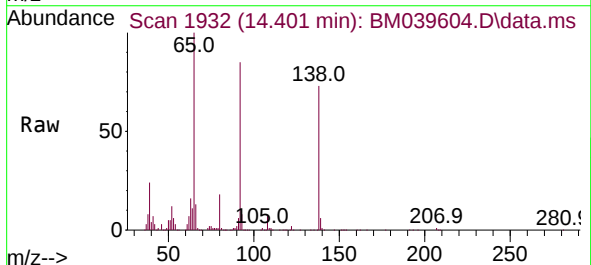
Tgt Ion:152 Resp: 205927
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.0 10.4 15.6

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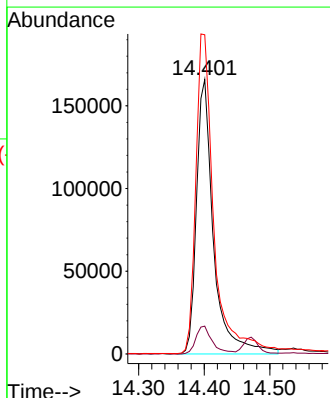
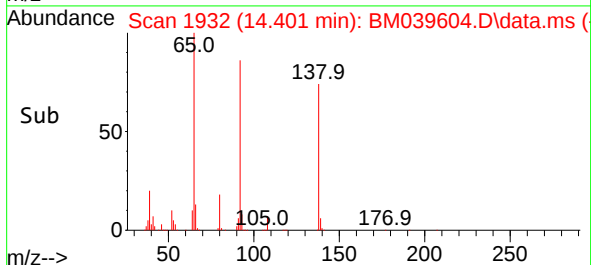
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

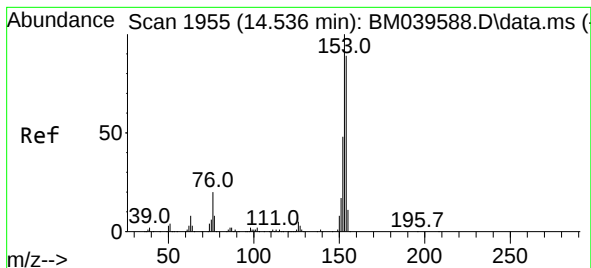


#51
3-Nitroaniline
Concen: 31.938 ng/ul
RT: 14.401 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33



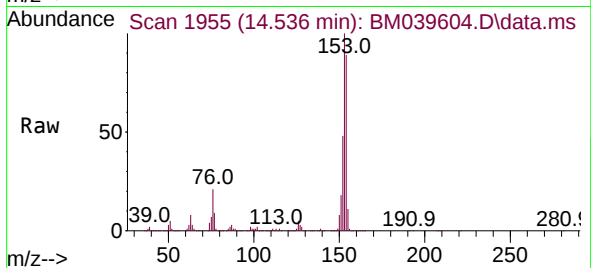
Tgt Ion:138 Resp: 299651
Ion Ratio Lower Upper
138 100
108 10.1 8.8 13.2
92 116.3 95.5 143.3





#52
Acenaphthene
Concen: 33.736 ng/ul
RT: 14.536 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

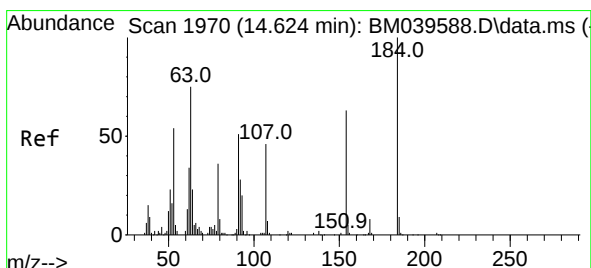
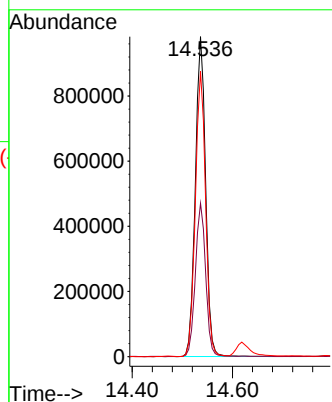
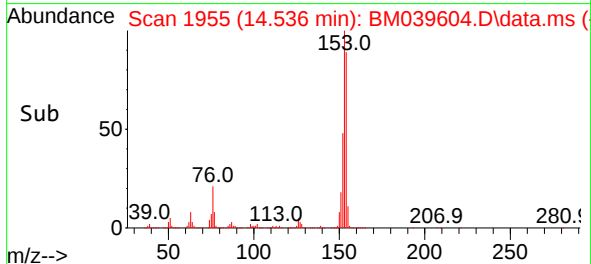
Instrument :
BNA_M
ClientSampleId :
SLCS317



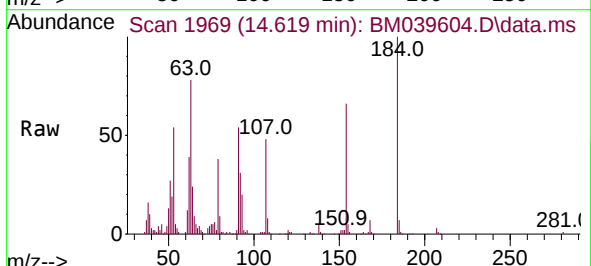
Tgt Ion:153 Resp: 1395291
Ion Ratio Lower Upper
153 100
152 47.9 38.2 57.4
154 89.1 71.0 106.4

Manual Integrations
APPROVED

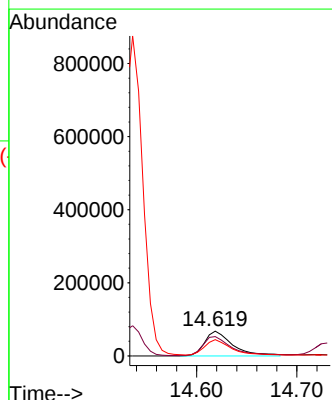
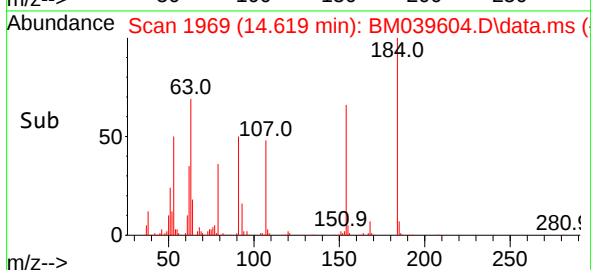
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

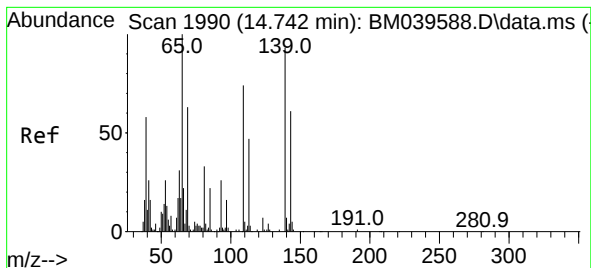


#53
2,4-Dinitrophenol
Concen: 24.521 ng/ul
RT: 14.619 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33



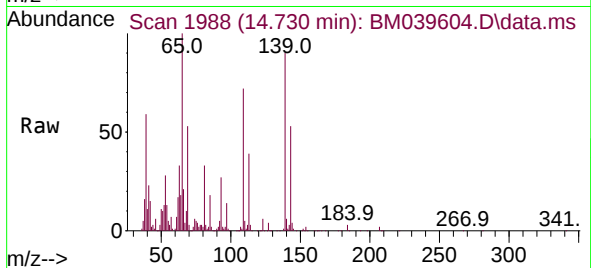
Tgt Ion:184 Resp: 130652
Ion Ratio Lower Upper
184 100
63 77.8 60.0 90.0
154 65.6 51.8 77.6





#55
4-Nitrophenol
Concen: 26.650 ng/ul
RT: 14.730 min Scan# 1990
Delta R.T. -0.012 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

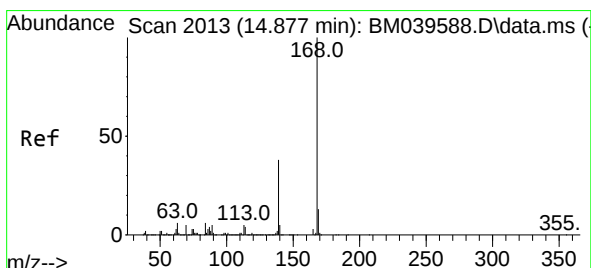
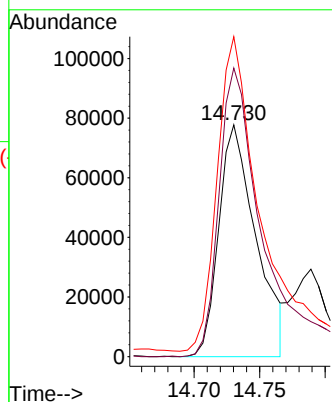
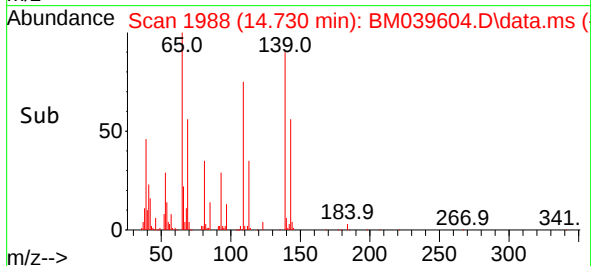
Instrument :
BNA_M
ClientSampleId :
SLCS317



Tgt Ion:109 Resp: 15314
Ion Ratio Lower Upper
109 100
139 124.5 106.4 159.6
65 138.1 104.8 157.2

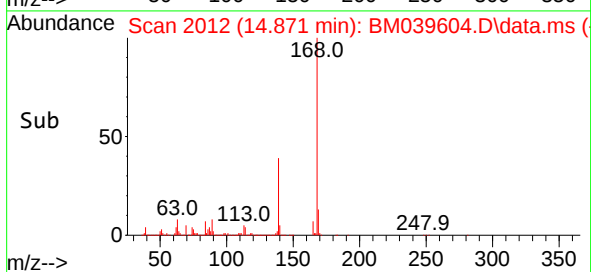
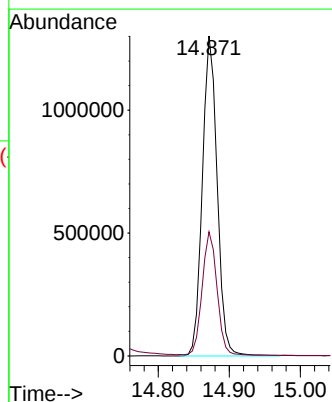
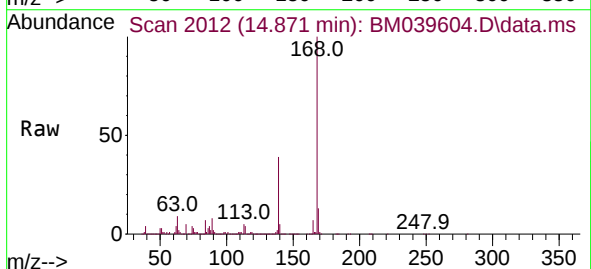
Manual Integrations
APPROVED

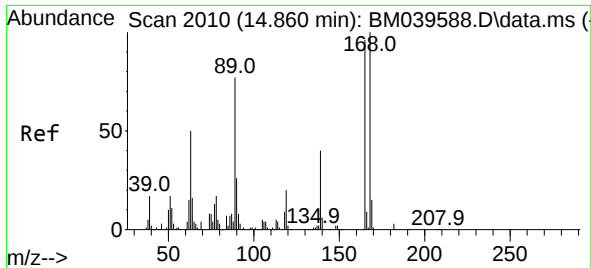
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#56
Dibenzofuran
Concen: 33.426 ng/ul
RT: 14.871 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

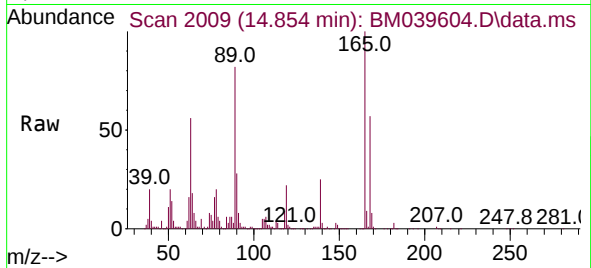
Tgt Ion:168 Resp: 1879047
Ion Ratio Lower Upper
168 100
139 38.8 30.7 46.1





#57
2,4-Dinitrotoluene
Concen: 32.345 ng/ul
RT: 14.854 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

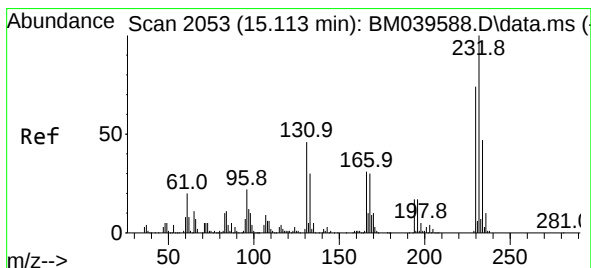
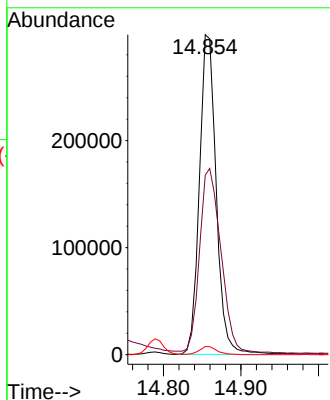
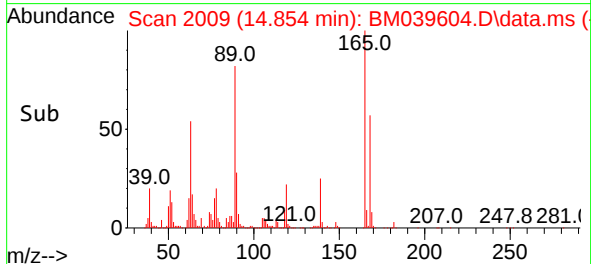
Instrument :
BNA_M
ClientSampleId :
SLCS317



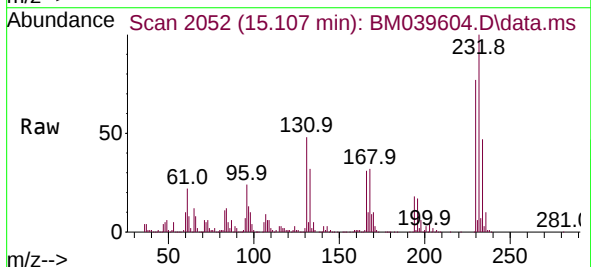
Tgt Ion:165 Resp: 449874
Ion Ratio Lower Upper
165 100
63 56.1 39.4 59.2
182 2.5 2.0 3.0

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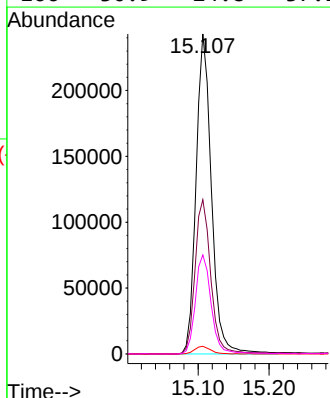
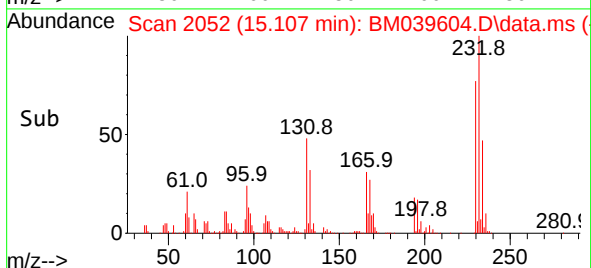
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

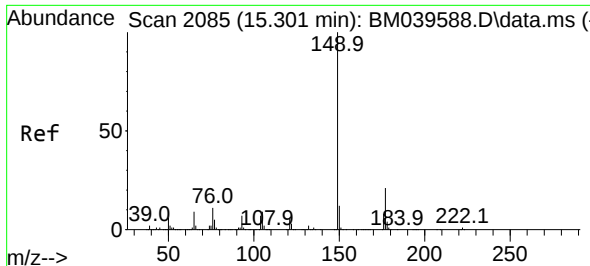


#58
2,3,4,6-Tetrachlorophenol
Concen: 31.487 ng/ul
RT: 15.107 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33



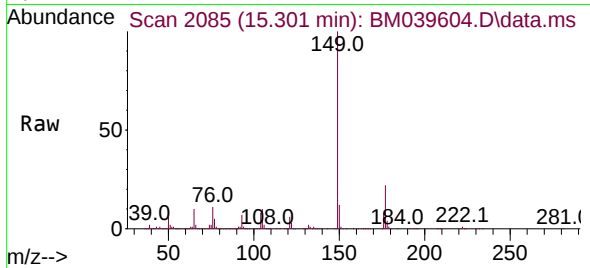
Tgt Ion:232 Resp: 364091
Ion Ratio Lower Upper
232 100
131 48.2 38.0 57.0
130 2.4 2.0 3.0
166 30.9 24.8 37.2





#59
Diethylphthalate
Concen: 30.297 ng/ul
RT: 15.301 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

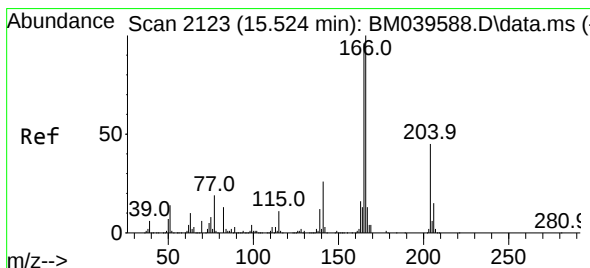
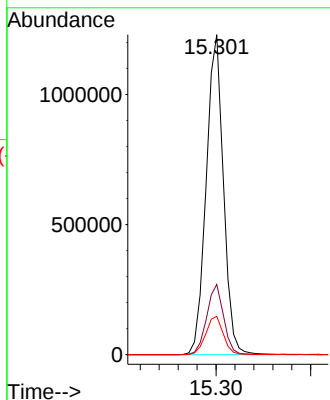
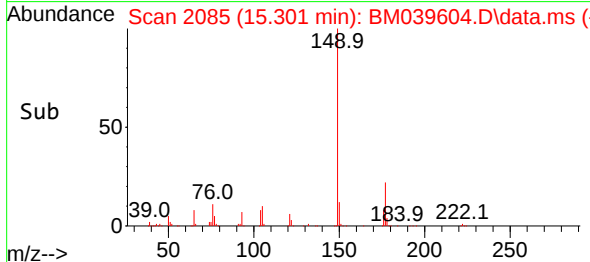
Instrument :
BNA_M
ClientSampleId :
SLCS317



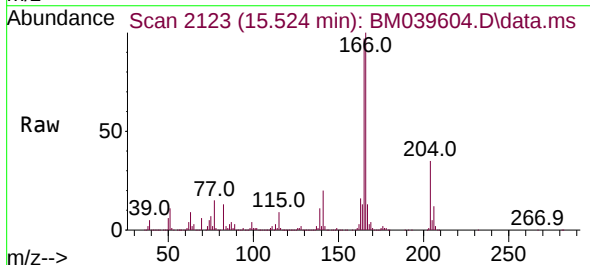
Tgt Ion:149 Resp: 1554421
Ion Ratio Lower Upper
149 100
177 21.9 17.3 25.9
150 12.0 9.8 14.6

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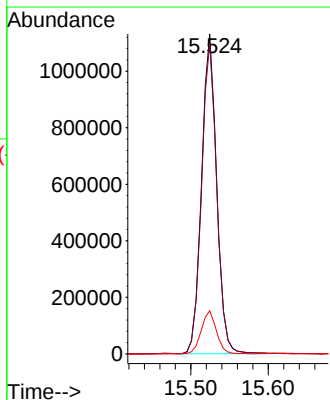
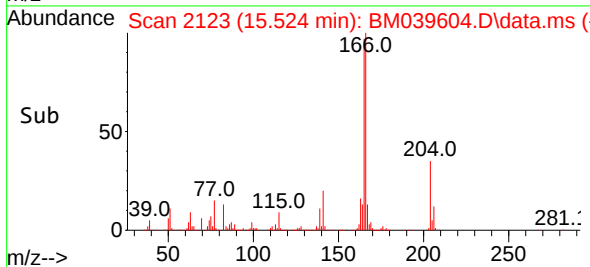
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

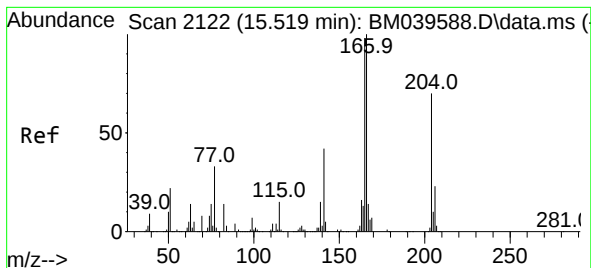


#61
Fluorene
Concen: 32.896 ng/ul
RT: 15.524 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33



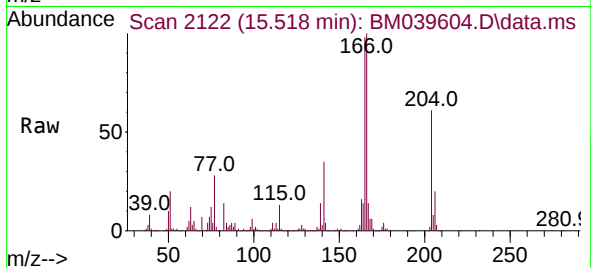
Tgt Ion:166 Resp: 1529748
Ion Ratio Lower Upper
166 100
165 97.1 78.2 117.2
167 13.5 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 32.402 ng/ul
RT: 15.518 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

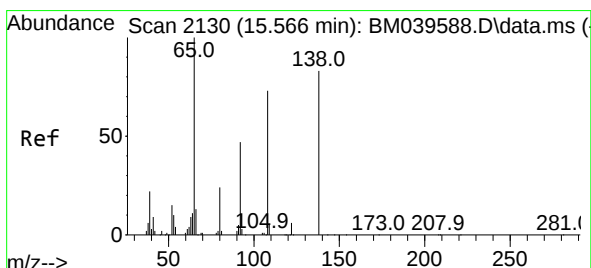
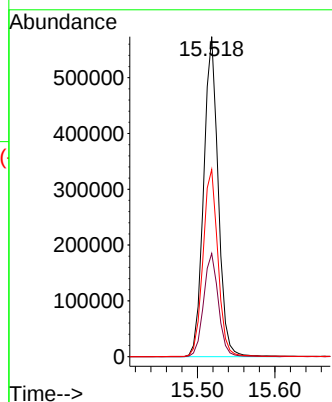
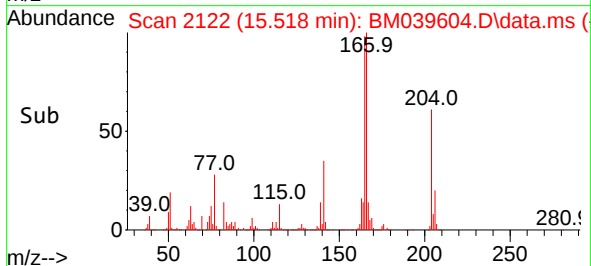
Instrument :
BNA_M
ClientSampleId :
SLCS317



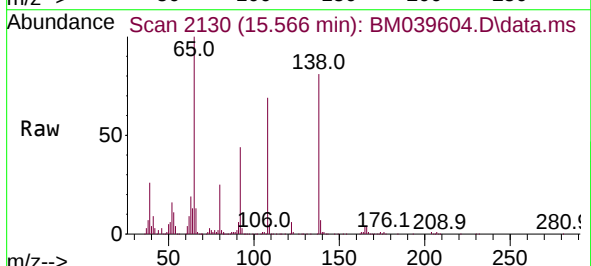
Tgt Ion:204 Resp: 746828
Ion Ratio Lower Upper
204 100
206 32.3 26.8 40.2
141 58.5 48.5 72.7

Manual Integrations
APPROVED

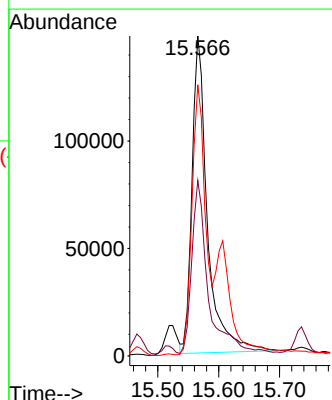
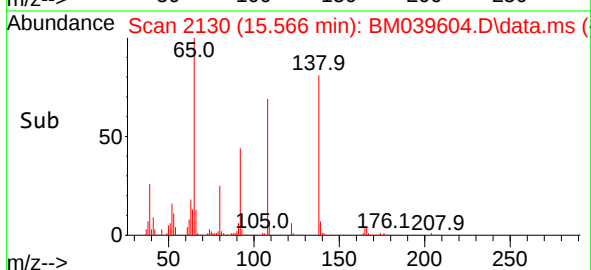
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

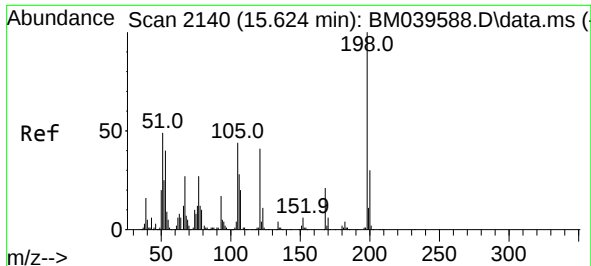


#63
4-Nitroaniline
Concen: 36.185 ng/ul
RT: 15.566 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33



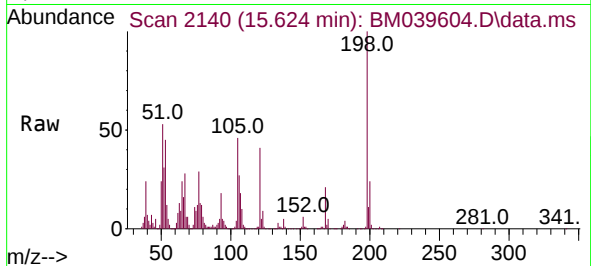
Tgt Ion:138 Resp: 260336
Ion Ratio Lower Upper
138 100
92 54.8 44.1 66.1
108 84.7 64.6 97.0





#66
4,6-Dinitro-2-methylphenol
Concen: 33.010 ng/ul
RT: 15.624 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

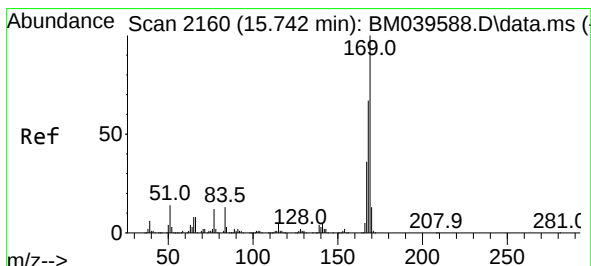
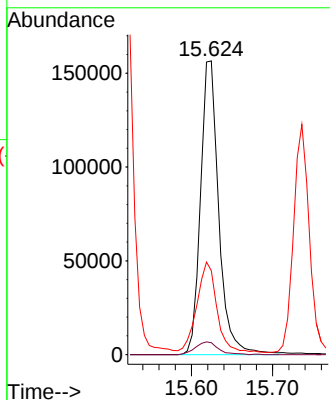
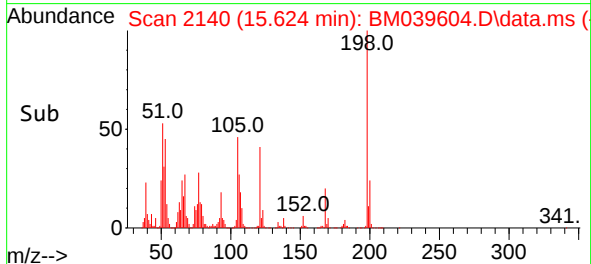
Instrument :
BNA_M
ClientSampleId :
SLCS317



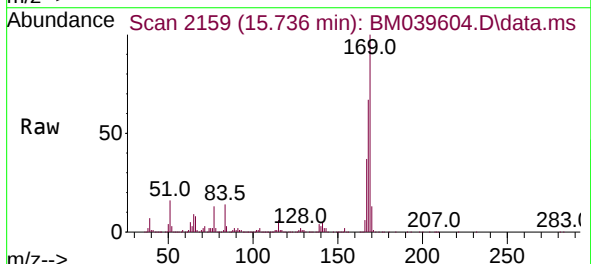
Tgt Ion:198 Resp: 244453
Ion Ratio Lower Upper
198 100
182 4.0 3.1 4.7
77 28.6 20.6 31.0

Manual Integrations
APPROVED

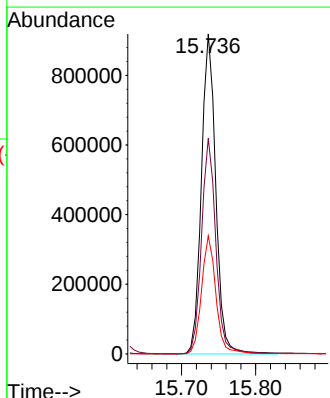
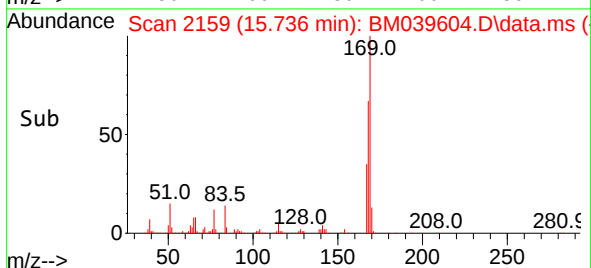
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

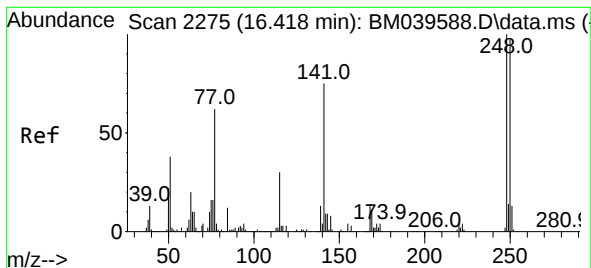


#67
N-Nitrosodiphenylamine
Concen: 35.769 ng/ul
RT: 15.736 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33



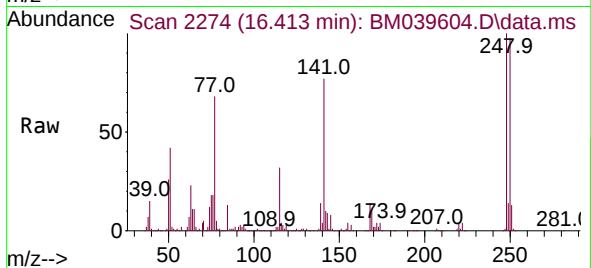
Tgt Ion:169 Resp: 1235248
Ion Ratio Lower Upper
169 100
168 67.4 53.2 79.8
167 36.9 28.9 43.3





#68
4-Bromophenyl-phenylether
Concen: 34.445 ng/ul
RT: 16.413 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

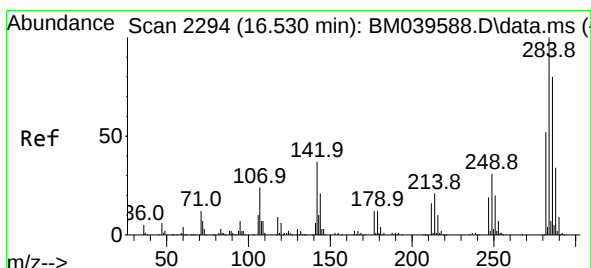
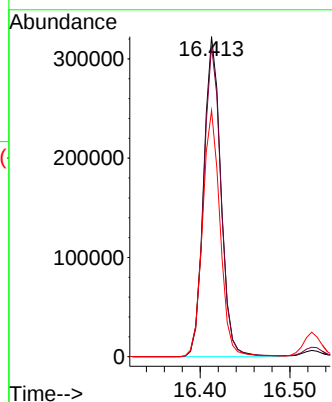
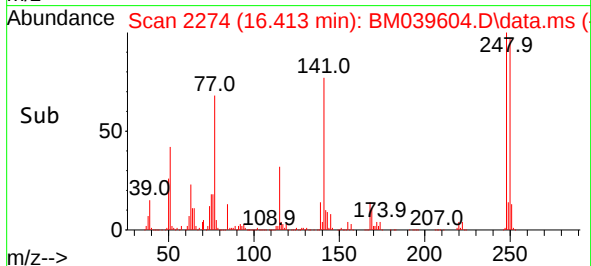
Instrument :
BNA_M
ClientSampleId :
SLCS317



Tgt Ion:248 Resp: 431215
Ion Ratio Lower Upper
248 100
250 97.1 77.7 116.5
141 76.9 61.0 91.4

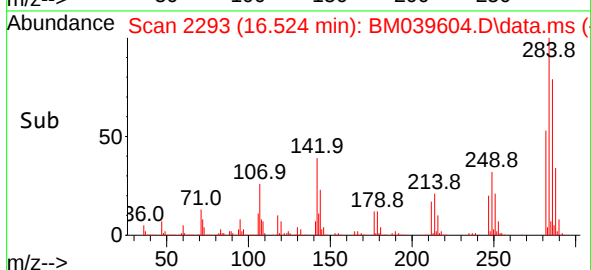
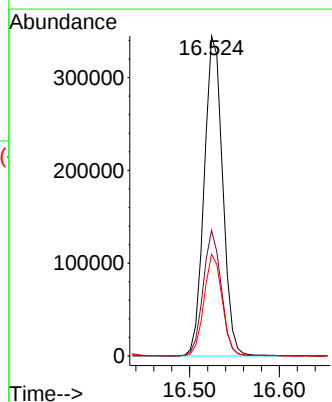
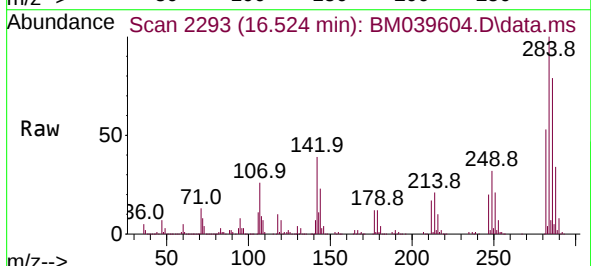
Manual Integrations
APPROVED

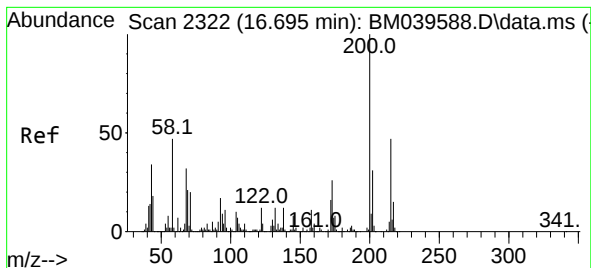
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#69
Hexachlorobenzene
Concen: 34.343 ng/ul
RT: 16.524 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

Tgt Ion:284 Resp: 493931
Ion Ratio Lower Upper
284 100
142 39.2 28.9 43.3
249 31.8 23.9 35.9





#70

Atrazine

Concen: 26.238 ng/ul

RT: 16.695 min Scan# 2322

Delta R.T. -0.000 min

Lab File: BM039604.D

Acq: 23 Apr 2023 08:33

Instrument :

BNA_M

ClientSampleId :

SLCS317

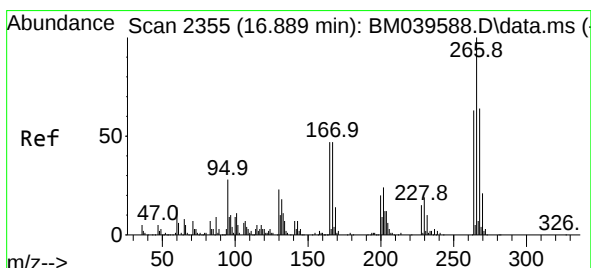
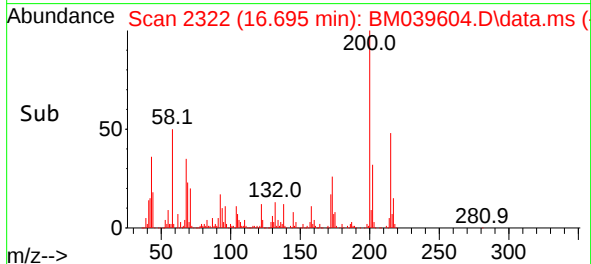
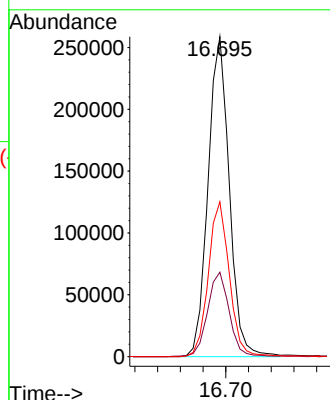
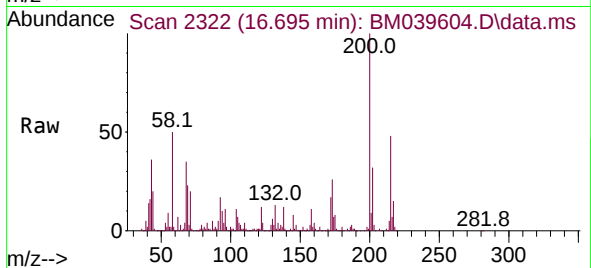
Tgt Ion:200	Resp: 336223
Ion Ratio	Lower Upper
200 100	
173 26.4	22.2 33.2
215 48.4	38.9 58.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#71

Pentachlorophenol

Concen: 29.599 ng/ul

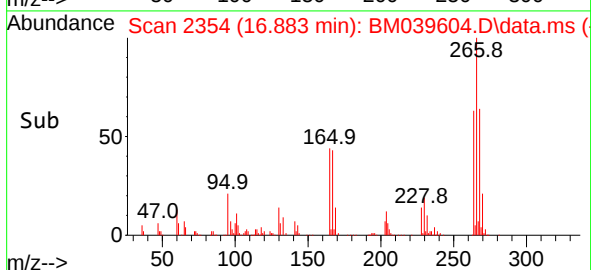
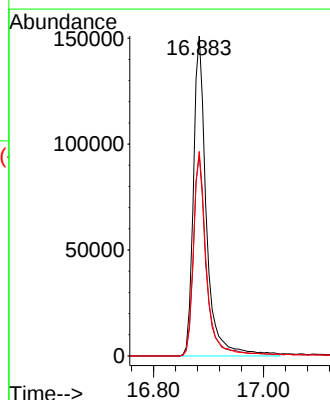
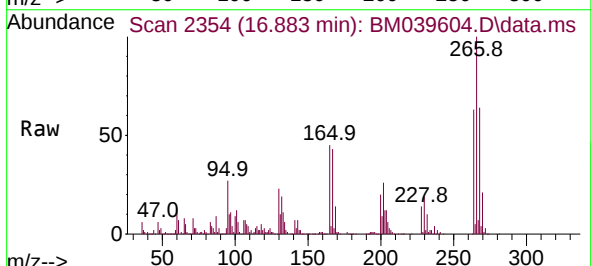
RT: 16.883 min Scan# 2354

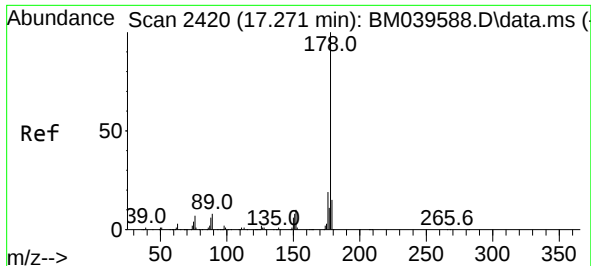
Delta R.T. -0.006 min

Lab File: BM039604.D

Acq: 23 Apr 2023 08:33

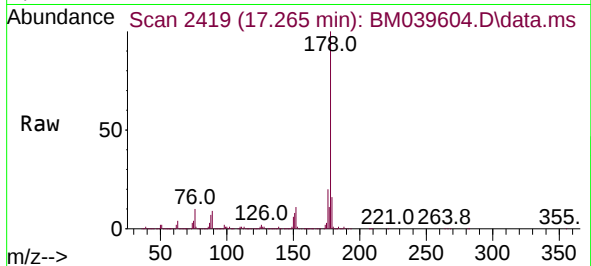
Tgt Ion:266	Resp: 248852
Ion Ratio	Lower Upper
266 100	
264 62.8	50.2 75.4
268 63.9	51.9 77.9





#72
Phenanthrene
Concen: 34.092 ng/ul
RT: 17.265 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

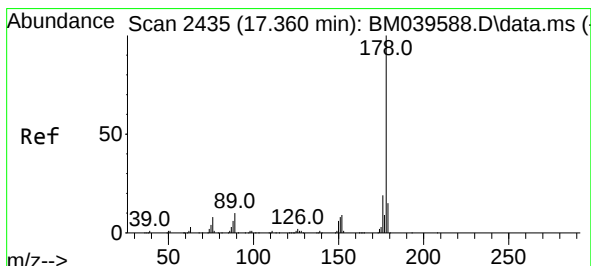
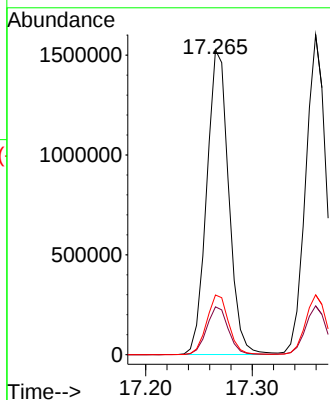
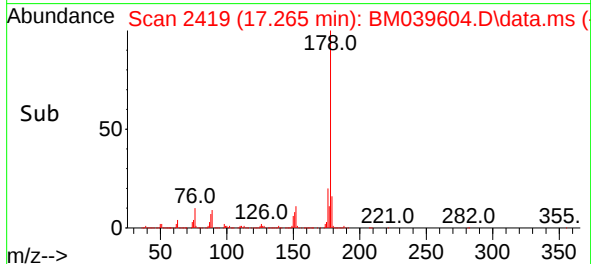
Instrument :
BNA_M
ClientSampleId :
SLCS317



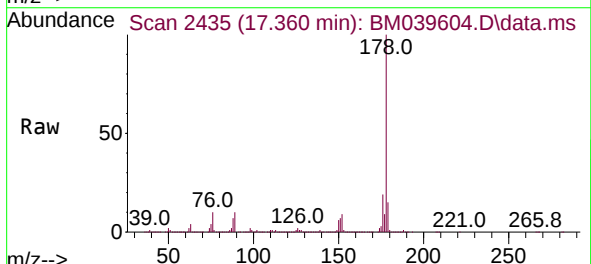
Tgt Ion:178 Resp: 2193813
Ion Ratio Lower Upper
178 100
179 15.7 12.2 18.4
176 19.6 15.8 23.8

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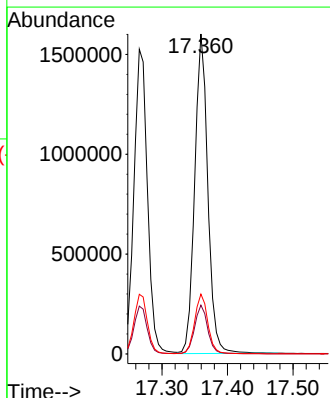
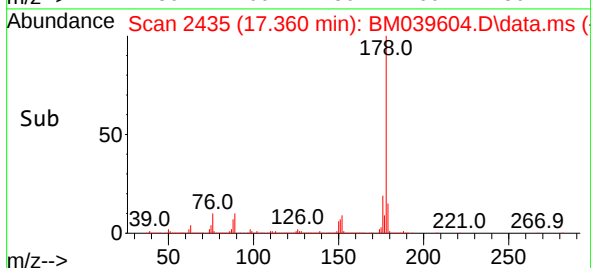
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

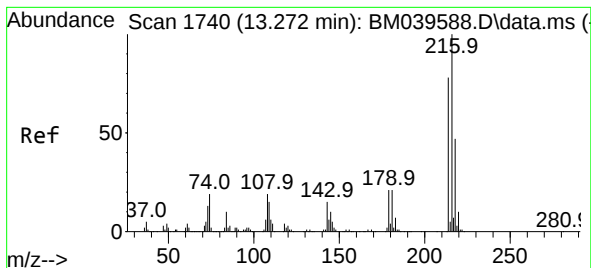


#74
Anthracene
Concen: 34.365 ng/ul
RT: 17.360 min Scan# 2435
Delta R.T. -0.000 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33



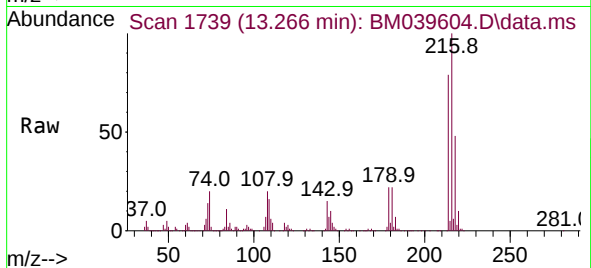
Tgt Ion:178 Resp: 2218518
Ion Ratio Lower Upper
178 100
179 15.2 12.1 18.1
176 18.7 15.0 22.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 37.941 ng/uL
RT: 13.266 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

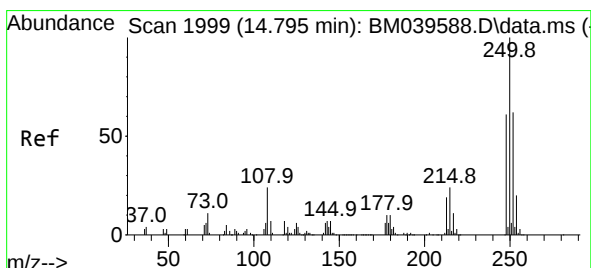
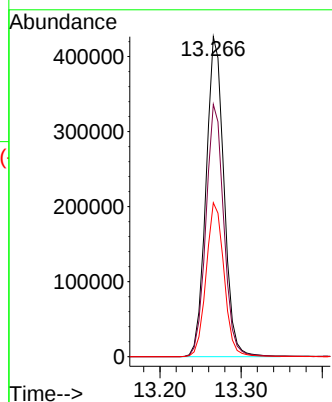
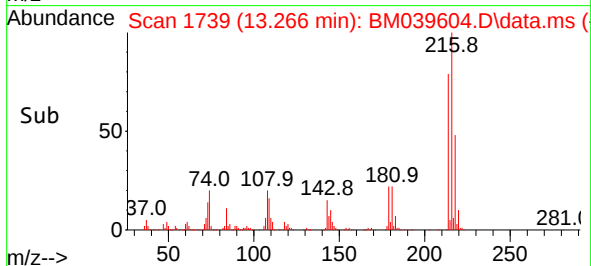
Instrument :
BNA_M
ClientSampleId :
SLCS317



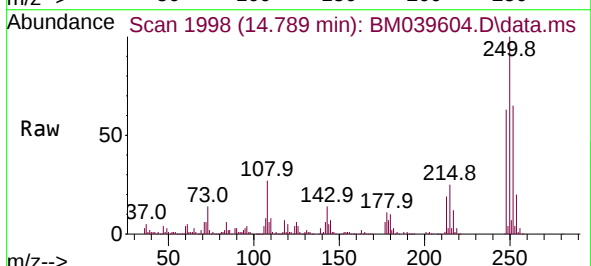
Tgt Ion:216 Resp: 654968
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.4
218 48.1 38.1 57.1

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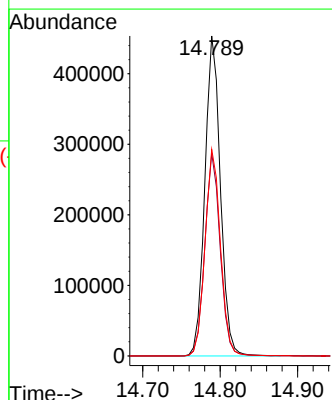
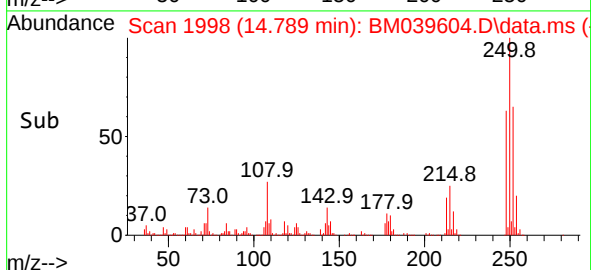
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

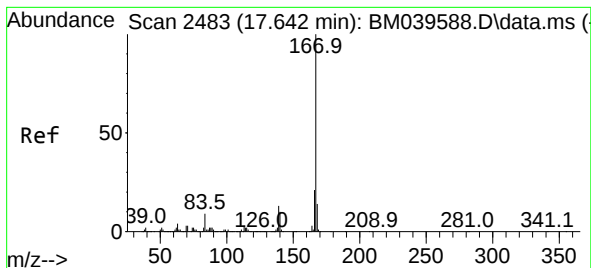


#76
Pentachlorobenzene
Concen: 37.155 ng/uL
RT: 14.789 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33



Tgt Ion:250 Resp: 631316
Ion Ratio Lower Upper
250 100
248 63.3 50.4 75.6
252 64.5 50.2 75.2





#77

Carbazole

Concen: 33.696 ng/ul

RT: 17.642 min Scan# 2483

Delta R.T. -0.000 min

Lab File: BM039604.D

Acq: 23 Apr 2023 08:33

Instrument :

BNA_M

ClientSampleId :

SLCS317

Tgt Ion:167 Resp: 193301

Ion Ratio Lower Upper

167 100

166 21.1 17.0 25.4

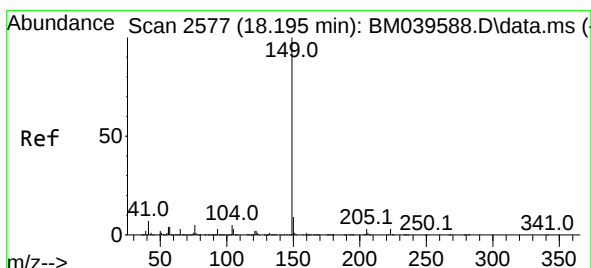
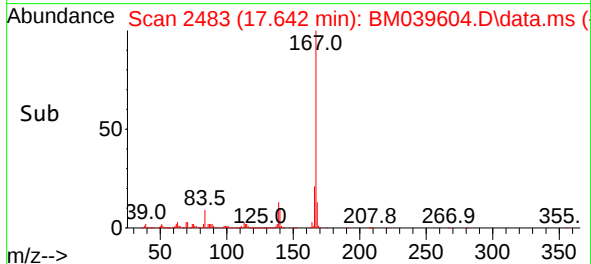
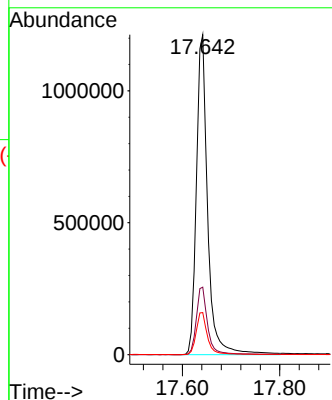
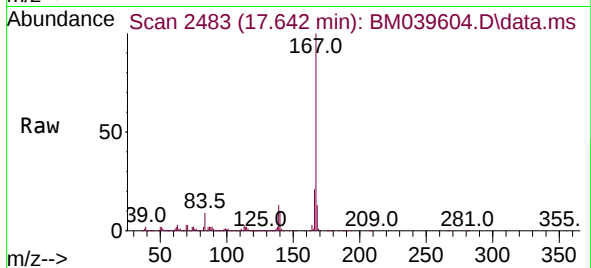
139 13.1 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#78

Di-n-butylphthalate

Concen: 30.237 ng/ul

RT: 18.195 min Scan# 2577

Delta R.T. -0.000 min

Lab File: BM039604.D

Acq: 23 Apr 2023 08:33

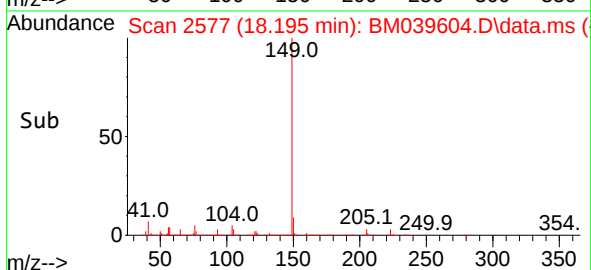
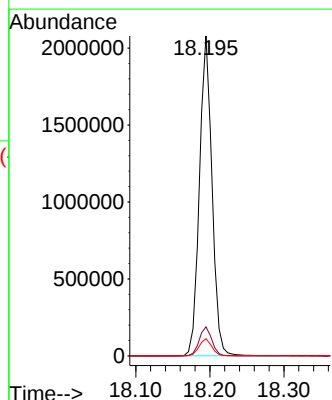
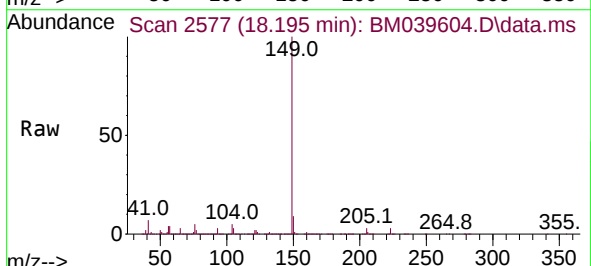
Tgt Ion:149 Resp: 2453376

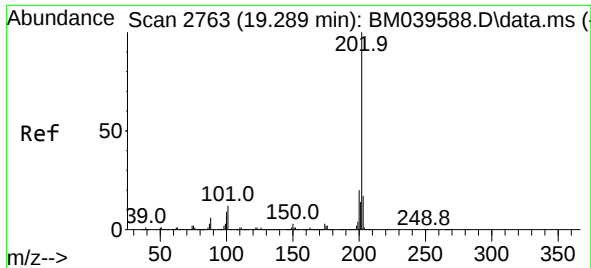
Ion Ratio Lower Upper

149 100

150 9.1 7.0 10.6

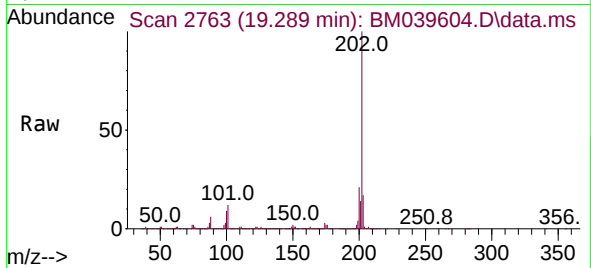
104 5.4 4.1 6.1





#80
Fluoranthene
Concen: 33.487 ng/ul
RT: 19.289 min Scan# 2763
Delta R.T. -0.000 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

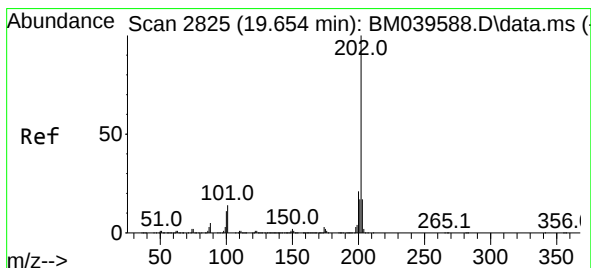
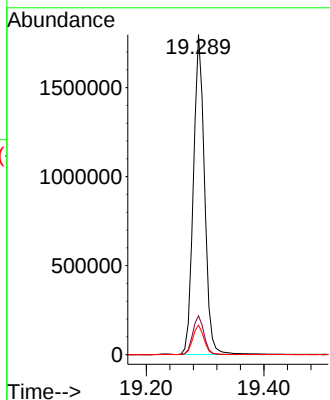
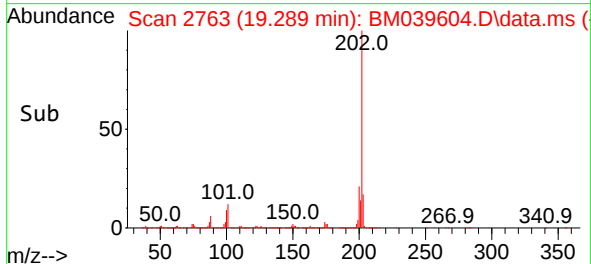
Instrument :
BNA_M
ClientSampleId :
SLCS317



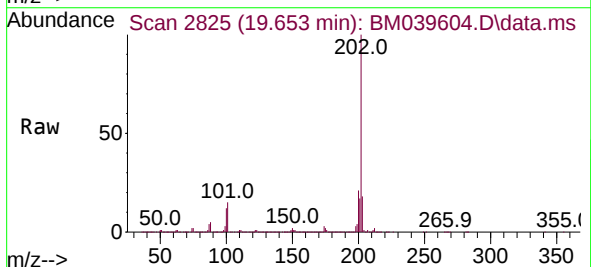
Tgt Ion:202 Resp: 2363506
Ion Ratio Lower Upper
202 100
101 12.1 10.4 15.6
100 9.2 7.7 11.5

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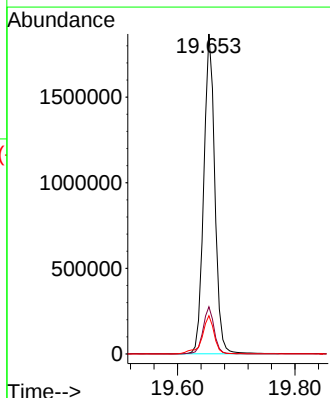
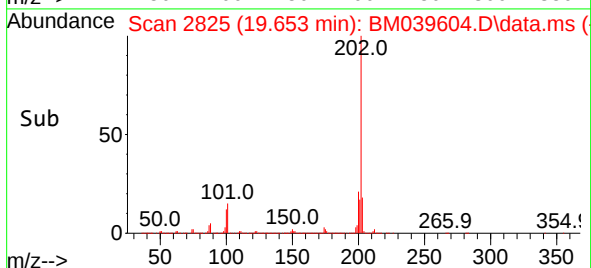
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

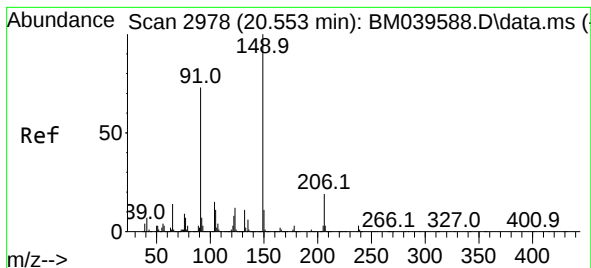


#82
Pyrene
Concen: 33.447 ng/ul
RT: 19.653 min Scan# 2825
Delta R.T. -0.000 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33



Tgt Ion:202 Resp: 2443835
Ion Ratio Lower Upper
202 100
101 14.7 12.1 18.1
100 11.9 9.6 14.4





#83

Butylbenzylphthalate

Concen: 29.317 ng/ul

RT: 20.553 min Scan# 2978

Delta R.T. -0.000 min

Lab File: BM039604.D

Acq: 23 Apr 2023 08:33

Instrument :

BNA_M

ClientSampleId :

SLCS317

Tgt Ion:149 Resp: 101111

Ion Ratio Lower Upper

149 100

91 75.9 59.4 89.0

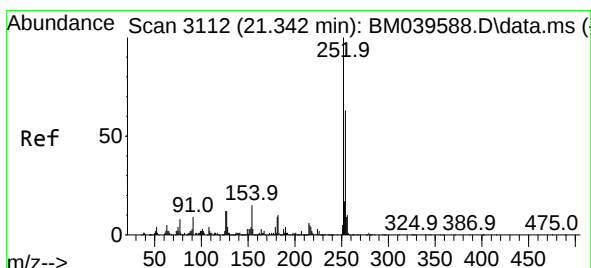
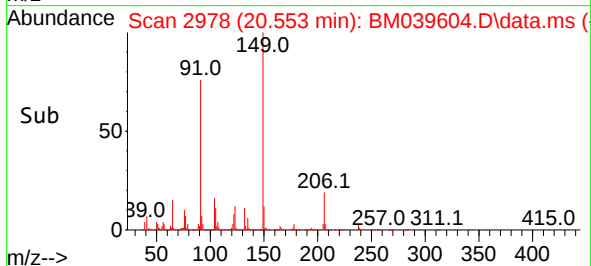
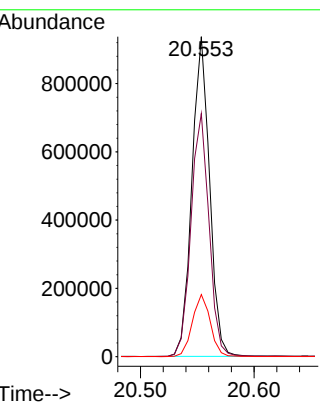
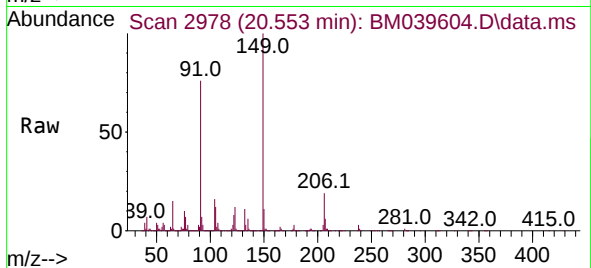
206 19.4 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#84

3,3'-Dichlorobenzidine

Concen: 35.062 ng/ul

RT: 21.342 min Scan# 3112

Delta R.T. -0.000 min

Lab File: BM039604.D

Acq: 23 Apr 2023 08:33

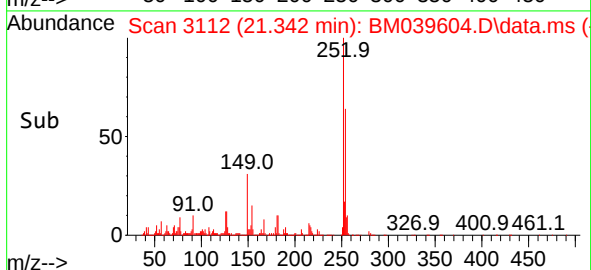
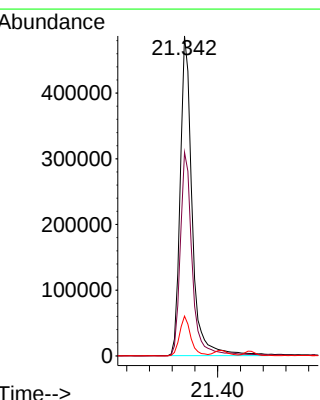
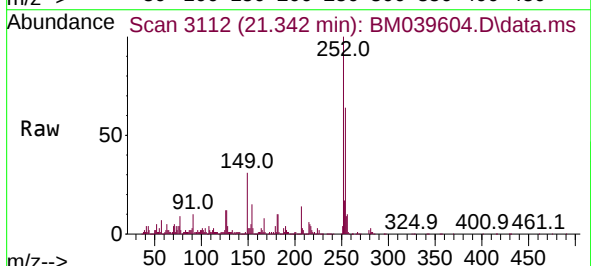
Tgt Ion:252 Resp: 704584

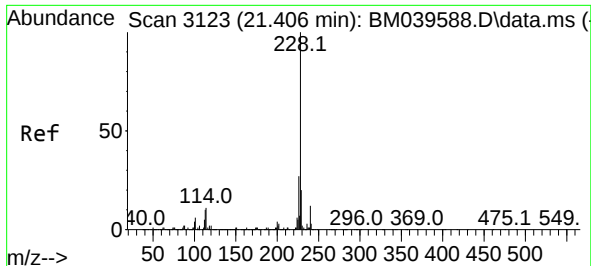
Ion Ratio Lower Upper

252 100

254 63.6 50.9 76.3

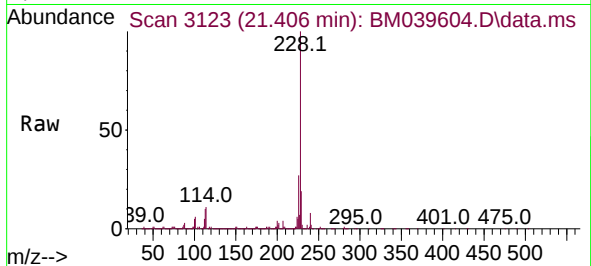
126 12.4 10.4 15.6





#85
Benzo(a)anthracene
Concen: 32.781 ng/ul
RT: 21.406 min Scan# 3123
Delta R.T. -0.000 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

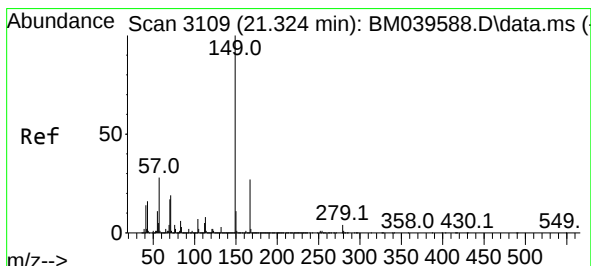
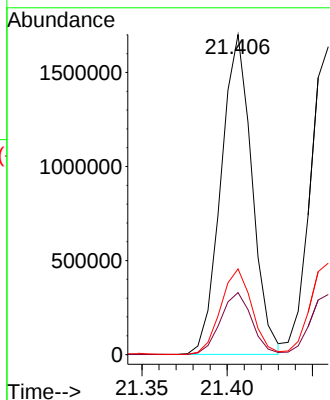
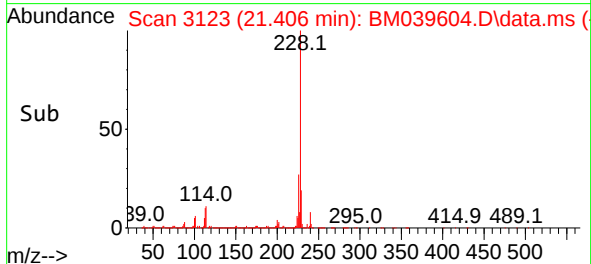
Instrument : BNA_M
ClientSampleId : SLCS317



Tgt Ion:228 Resp: 2148560
Ion Ratio Lower Upper
228 100
229 19.4 15.4 23.2
226 26.8 21.6 32.4

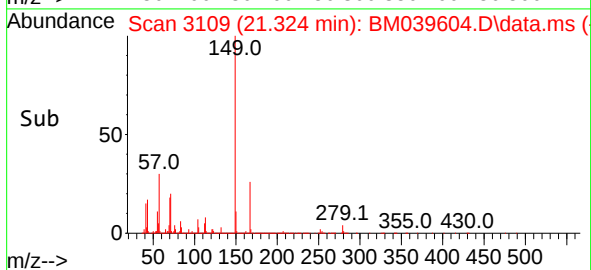
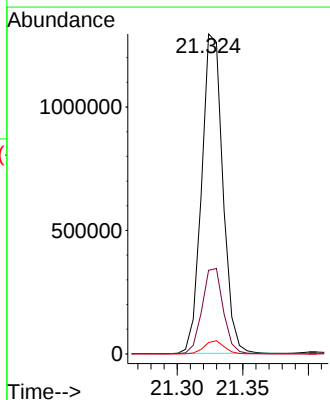
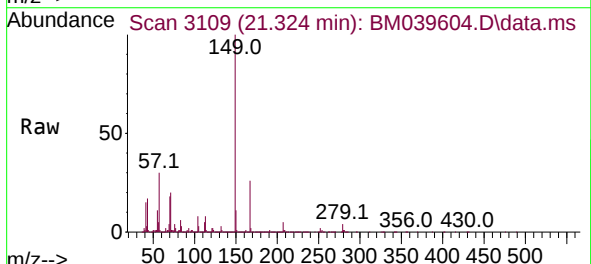
Manual Integrations
APPROVED

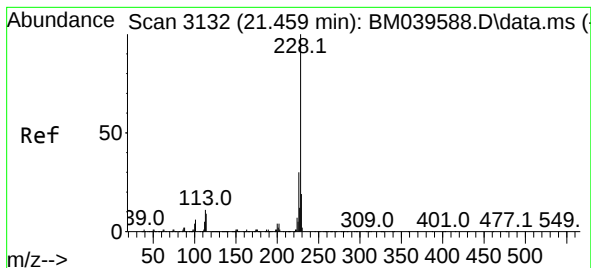
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 28.262 ng/ul
RT: 21.324 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

Tgt Ion:149 Resp: 1449537
Ion Ratio Lower Upper
149 100
167 26.2 21.8 32.6
279 3.5 3.1 4.7





#87

Chrysene

Concen: 33.501 ng/ul

RT: 21.459 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM039604.D

Acq: 23 Apr 2023 08:33

Instrument :

BNA_M

ClientSampleId :

SLCS317

Tgt Ion:228 Resp: 2094452

Ion Ratio Lower Upper

228 100

226 29.7 23.9 35.9

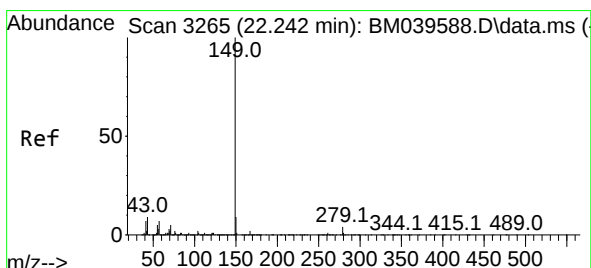
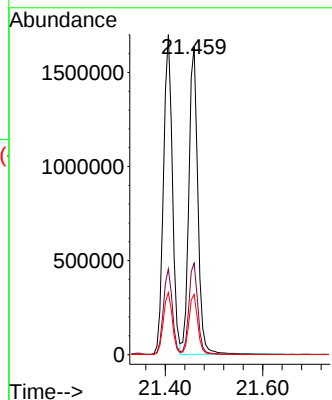
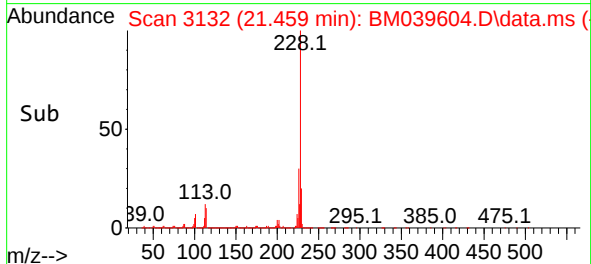
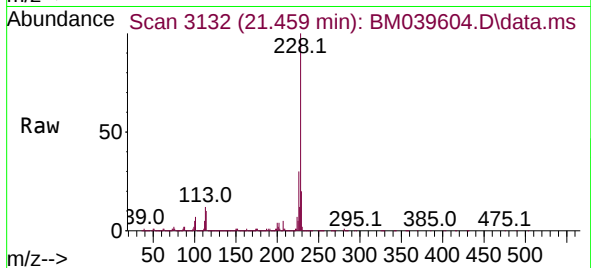
229 19.5 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#89

Di-n-octyl phthalate

Concen: 25.501 ng/ul

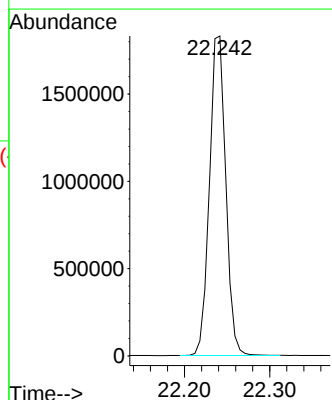
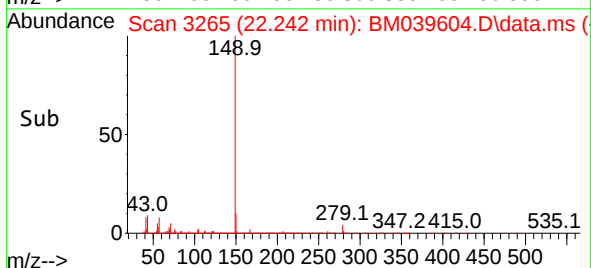
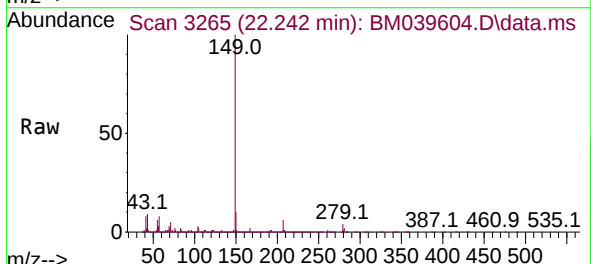
RT: 22.242 min Scan# 3265

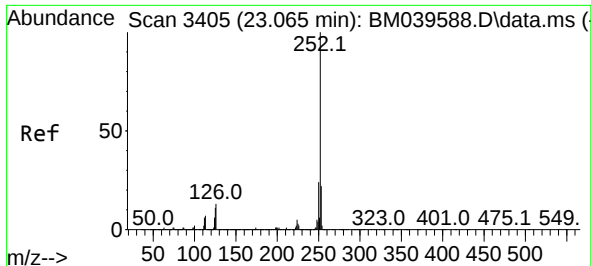
Delta R.T. -0.000 min

Lab File: BM039604.D

Acq: 23 Apr 2023 08:33

Tgt Ion:149 Resp: 2434651





#90
Benzo(b)fluoranthene
Concen: 31.764 ng/ul
RT: 23.065 min Scan# 3405
Delta R.T. -0.000 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

Instrument :

BNA_M

ClientSampleId :

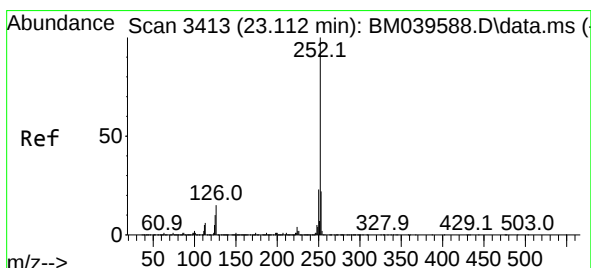
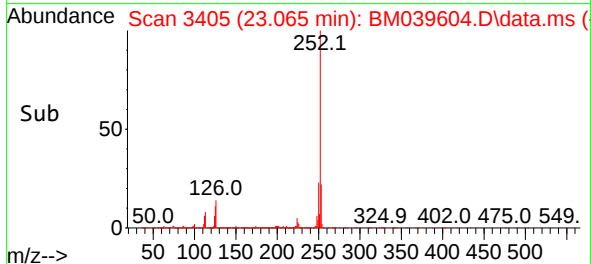
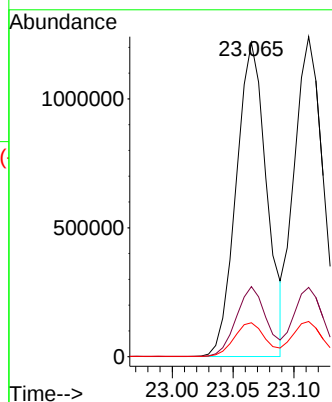
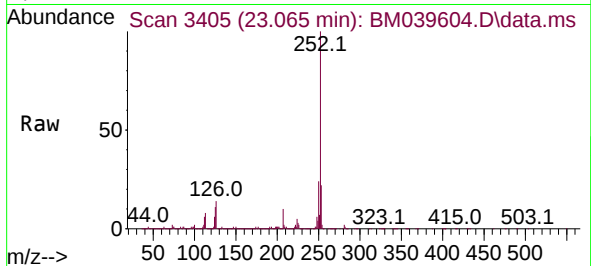
SLCS317

Tgt Ion:252 Resp: 2123700
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 10.8 8.7 13.1

Manual Integrations

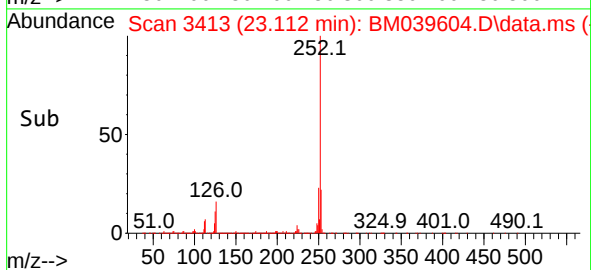
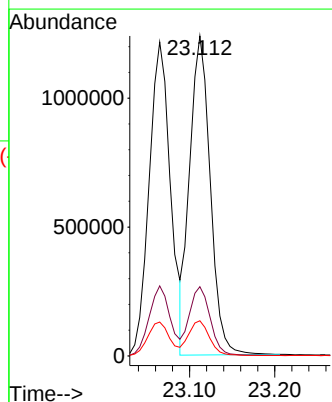
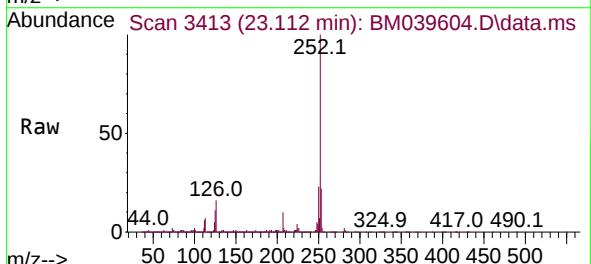
APPROVED

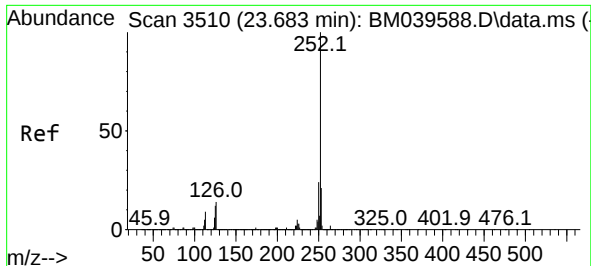
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#91
Benzo(k)fluoranthene
Concen: 31.741 ng/ul
RT: 23.112 min Scan# 3413
Delta R.T. -0.000 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

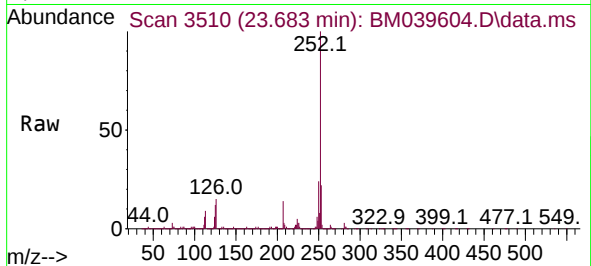
Tgt Ion:252 Resp: 2084149
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 11.0 8.6 12.8





#93
Benzo(a)pyrene
Concen: 33.282 ng/ul
RT: 23.683 min Scan# 3510
Delta R.T. -0.000 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

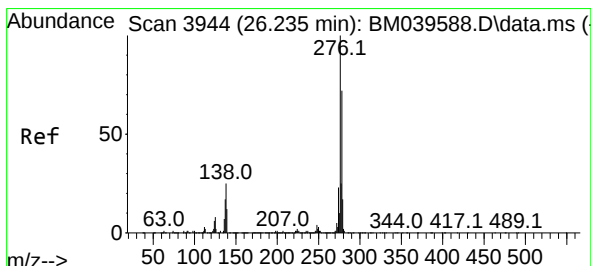
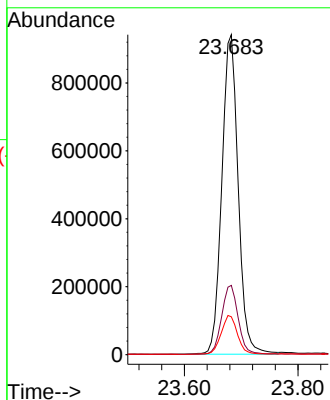
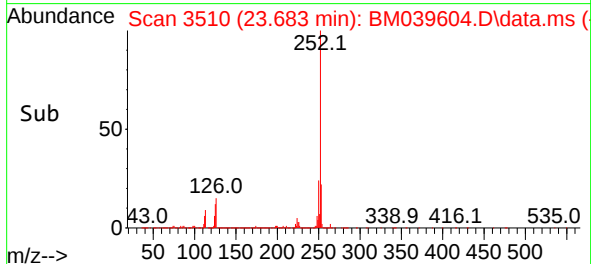
Instrument :
BNA_M
ClientSampleId :
SLCS317



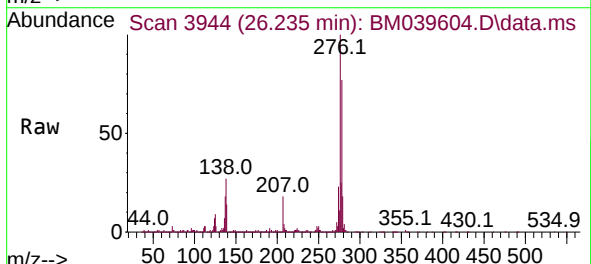
Tgt Ion:252 Resp: 1875670
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 11.9 9.4 14.2

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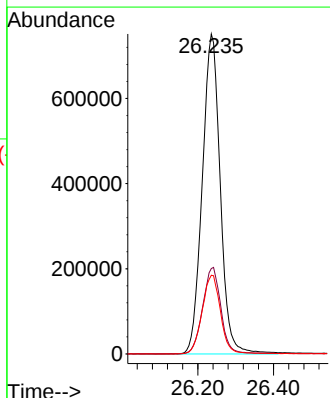
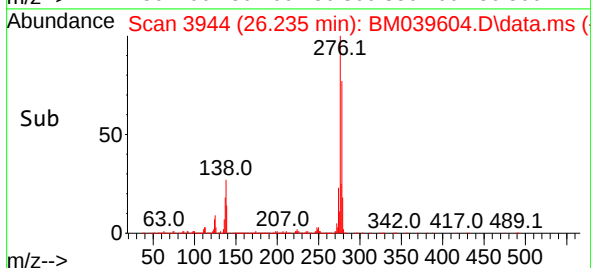
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

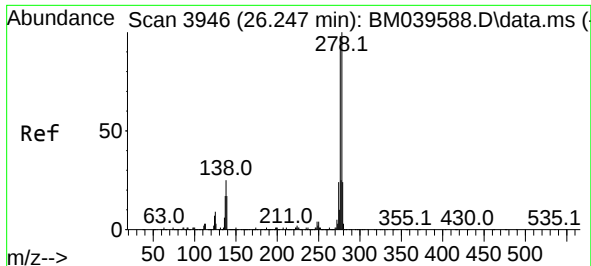


#94
Indeno(1,2,3-cd)pyrene
Concen: 40.022 ng/ul
RT: 26.235 min Scan# 3944
Delta R.T. -0.000 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33



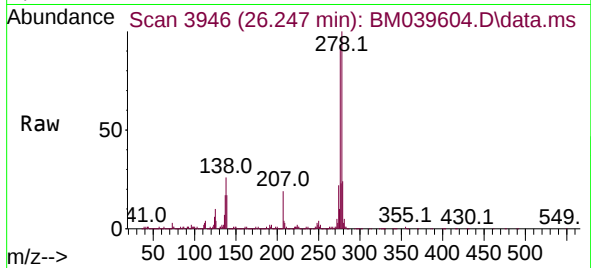
Tgt Ion:276 Resp: 2480934
Ion Ratio Lower Upper
276 100
138 26.7 21.2 31.8
277 24.6 20.1 30.1





#95
Dibenzo(a,h)anthracene
Concen: 40.187 ng/ul
RT: 26.247 min Scan# 3946
Delta R.T. -0.000 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33

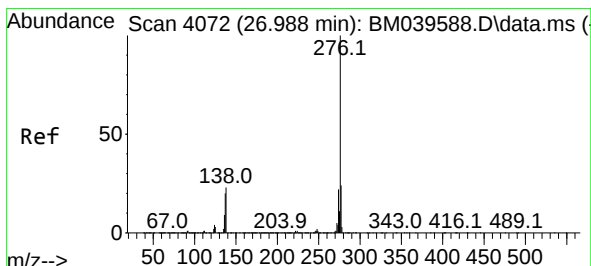
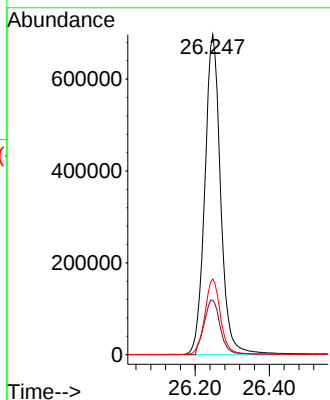
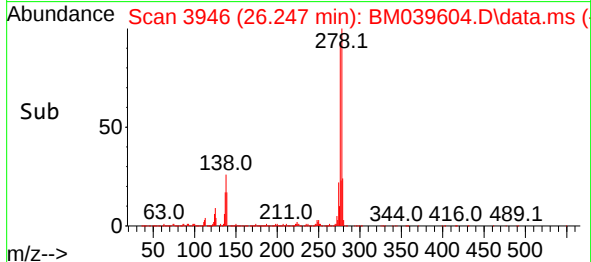
Instrument :
BNA_M
ClientSampleId :
SLCS317



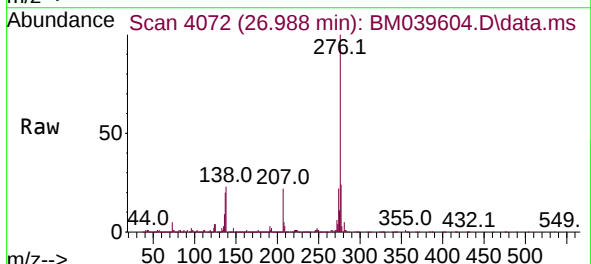
Tgt Ion:278 Resp: 2065452
Ion Ratio Lower Upper
278 100
139 17.0 13.5 20.3
279 23.6 18.9 28.3

Manual Integrations
APPROVED

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



#96
Benzo(g,h,i)perylene
Concen: 40.298 ng/ul
RT: 26.988 min Scan# 4072
Delta R.T. -0.000 min
Lab File: BM039604.D
Acq: 23 Apr 2023 08:33



Tgt Ion:276 Resp: 1989986
Ion Ratio Lower Upper
276 100
138 23.0 18.7 28.1
277 24.2 18.7 28.1

