

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
 Data File : BM045185.D
 Acq On : 12 Apr 2024 23:39
 Operator : MA/JU
 Sample : PB160113BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS113

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/16/2024

Quant Time: Apr 13 00:17:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 11 18:54:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	61685	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.381	136	250880	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.257	164	139880	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.021	188	248556	20.000	ng/u1	0.00
79) Chrysene-d12	21.227	240	184259	20.000	ng/u1	0.00
88) Perylene-d12	23.444	264	223763	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	13330	8.069	ng/uL	0.00
4) Pyridine-d5	3.599	84	143937	32.042	ng/u1	0.00
7) Phenol-d5	6.793	99	187263	35.810	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	113838	36.538	ng/u1	0.00
11) 2-Chlorophenol-d4	7.145	132	157866	38.533	ng/u1	0.00
15) 4-Methylphenol-d8	8.322	113	143177	34.979	ng/u1	0.00
21) Nitrobenzene-d5	8.775	128	75996	39.436	ng/u1	0.00
24) 2-Nitrophenol-d4	9.486	143	82448	40.535	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.016	165	143697	38.532	ng/u1	0.00
31) 4-Chloroaniline-d4	10.539	131	190042	32.008	ng/u1	-0.01
46) Dimethylphthalate-d6	13.686	166	365407	37.518	ng/u1	0.00
49) Acenaphthylene-d8	13.951	160	455806	39.615	ng/u1	0.00
54) 4-Nitrophenol-d4	14.492	143	59810	29.425	ng/u1	0.00
60) Fluorene-d10	15.263	176	315862	36.377	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	51094	34.670	ng/u1	0.00
73) Anthracene-d10	17.121	188	417267	37.318	ng/u1	0.00
81) Pyrene-d10	19.427	212	428314	47.208	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.297	264	432880	39.656	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.234	88	18687	10.832	ng/uL#	80
5) Pyridine	3.616	79	147580	31.006	ng/u1	98
6) Benzaldehyde	6.781	77	103690	42.774	ng/u1	99
8) Phenol	6.822	94	188577	34.823	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.063	93	143918	34.053	ng/u1	98
12) 2-Chlorophenol	7.181	128	153670	35.746	ng/u1	98
13) 2-Methylphenol	8.057	108	132634	33.182	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.134	45	168385	33.405	ng/u1	97
16) Acetophenone	8.440	105	220898	33.194	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.428	70	107767	34.298	ng/u1#	94
18) 4-Methylphenol	8.387	108	145499	33.772	ng/u1	98
19) Hexachloroethane	8.663	117	68122	36.028	ng/u1	98
22) Nitrobenzene	8.816	77	174536	36.916	ng/u1	98
23) Isophorone	9.339	82	299841	34.517	ng/u1	99
25) 2-Nitrophenol	9.516	139	84407	37.388	ng/u1	95
26) 2,4-Dimethylphenol	9.575	107	121518	27.919	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.822	93	179686	34.892	ng/u1	99
29) 2,4-Dichlorophenol	10.039	162	140395	37.262	ng/u1	98
30) Naphthalene	10.433	128	461801	34.772	ng/u1	99
32) 4-Chloroaniline	10.563	127	174511	30.206	ng/u1	98
33) Hexachlorobutadiene	10.698	225	81990	34.999	ng/u1	92
34) Caprolactam	11.369	113	38844m	30.537	ng/u1	
35) 4-Chloro-3-methylphenol	11.692	107	131515	35.113	ng/u1	97
36) 2-Methylnaphthalene	12.057	142	299361	34.523	ng/u1	100

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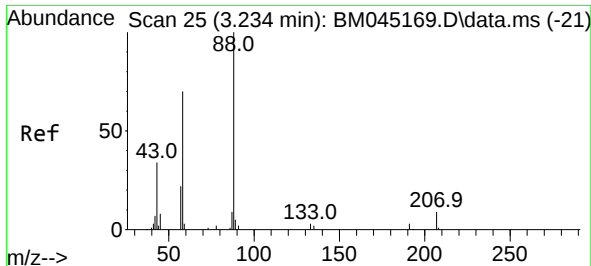
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 Supervised By :mohammad ahmed 04/16/2024

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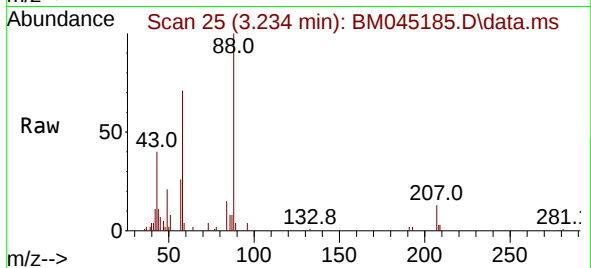
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.275	142	306549	34.934	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.422	216	148286	38.763	ng/ul	99
40) Hexachlorocyclopentadiene	12.386	237	65687	28.365	ng/ul	99
41) 2,4,6-Trichlorophenol	12.680	196	99607	39.915	ng/ul	98
42) 2,4,5-Trichlorophenol	12.757	196	106263	38.647	ng/ul	99
43) 1,1'-Biphenyl	13.086	154	371754	37.636	ng/ul	97
44) 2-Chloronaphthalene	13.127	162	299447	37.314	ng/ul	98
45) 2-Nitroaniline	13.357	65	87377	39.444	ng/ul	98
47) Dimethylphthalate	13.733	163	348941	34.277	ng/ul	98
48) 2,6-Dinitrotoluene	13.863	165	71803	35.986	ng/ul#	87
50) Acenaphthylene	13.980	152	482835	35.930	ng/ul	99
51) 3-Nitroaniline	14.198	138	75457	34.669	ng/ul	93
52) Acenaphthene	14.321	153	315379	35.171	ng/ul	98
53) 2,4-Dinitrophenol	14.416	184	33068	27.876	ng/ul	91
55) 4-Nitrophenol	14.510	109	50170	28.065	ng/ul	89
56) Dibenzofuran	14.663	168	423262	34.494	ng/ul	97
57) 2,4-Dinitrotoluene	14.663	165	96724	32.385	ng/ul#	82
58) 2,3,4,6-Tetrachlorophenol	14.898	232	83255	35.379	ng/ul#	95
59) Diethylphthalate	15.110	149	335408	32.296	ng/ul	98
61) Fluorene	15.316	166	338642	32.744	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.316	204	154148	31.799	ng/ul	93
63) 4-Nitroaniline	15.368	138	61946	31.305	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.421	198	52090	33.005	ng/ul#	98
67) N-Nitrosodiphenylamine	15.539	169	270204	40.298	ng/ul	100
68) 4-Bromophenyl-phenylether	16.215	248	92571	38.240	ng/ul	97
69) Hexachlorobenzene	16.315	284	116983	37.150	ng/ul	95
70) Atrazine	16.510	200	79130	32.083	ng/ul	100
71) Pentachlorophenol	16.668	266	63410	33.150	ng/ul	95
72) Phenanthrene	17.062	178	479708	35.864	ng/ul	99
74) Anthracene	17.157	178	472260	34.516	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.039	216	149073	47.585	ng/uL	98
76) Pentachlorobenzene	14.574	250	144580	43.376	ng/uL	99
77) Carbazole	17.439	167	425319	32.238	ng/ul	99
78) Di-n-butylphthalate	18.004	149	466208	31.334	ng/ul	99
80) Fluoranthene	19.092	202	484101	45.238	ng/ul	98
82) Pyrene	19.456	202	511713	44.312	ng/ul	99
83) Butylbenzylphthalate	20.380	149	168713	34.871	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.162	252	123954	30.255	ng/ul	96
85) Benzo(a)anthracene	21.215	228	443036	35.436	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.156	149	215582	28.506	ng/ul	100
87) Chrysene	21.268	228	430348	36.924	ng/ul	99
89) Di-n-octyl phthalate	22.039	149	353540	25.112	ng/ul	100
90) Benzo(b)fluoranthene	22.780	252	487224	37.359	ng/ul	98
91) Benzo(k)fluoranthene	22.821	252	466225	35.517	ng/ul	99
93) Benzo(a)pyrene	23.344	252	420723	33.147	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.662	276	633752	38.546	ng/ul	99
95) Dibenzo(a,h)anthracene	25.680	278	515653	37.512	ng/ul	98
96) Benzo(g,h,i)perylene	26.338	276	519099	40.021	ng/ul	99

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



#2
1,4-Dioxane
Concen: 10.832 ng/uL
RT: 3.234 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045185.D
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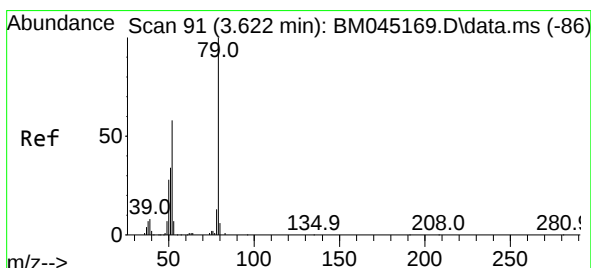
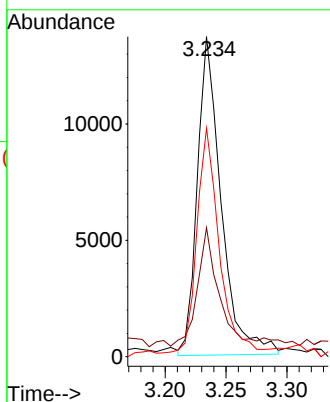
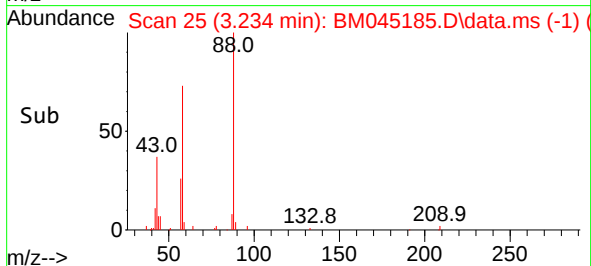
Instrument :
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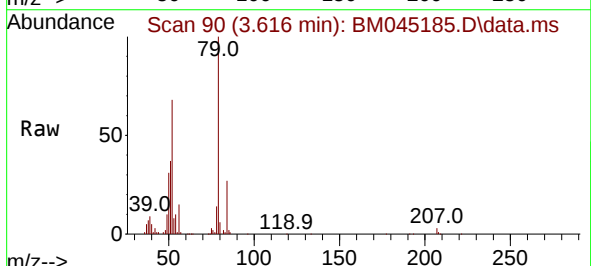
Tgt Ion: 88 Resp: 1868
Ion Ratio Lower Upper
88 100
43 40.3 24.0 36.0
58 71.4 45.4 68.2

Manual Integrations
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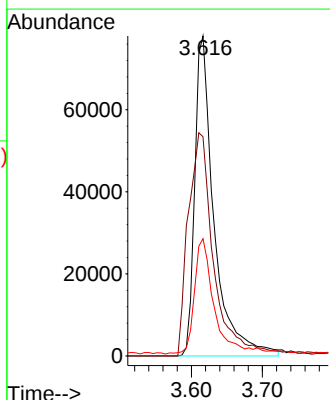
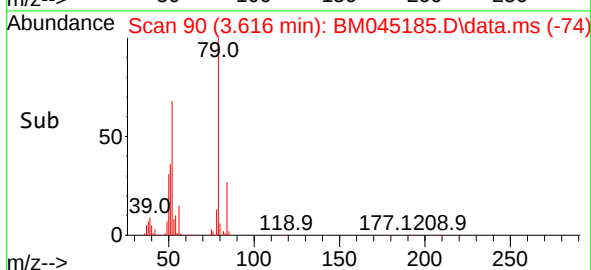
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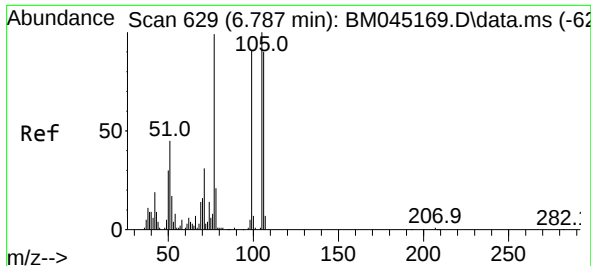


#5
Pyridine
Concen: 31.006 ng/uL
RT: 3.616 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39



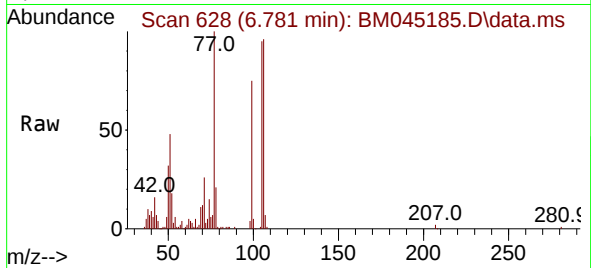
Tgt Ion: 79 Resp: 147580
Ion Ratio Lower Upper
79 100
52 68.5 56.0 84.0
51 36.6 27.6 41.4





#6
Benzaldehyde
Concen: 42.774 ng/ul
RT: 6.781 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39

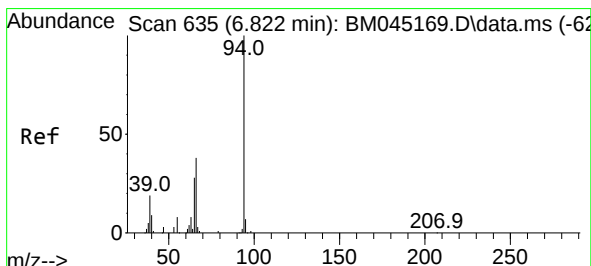
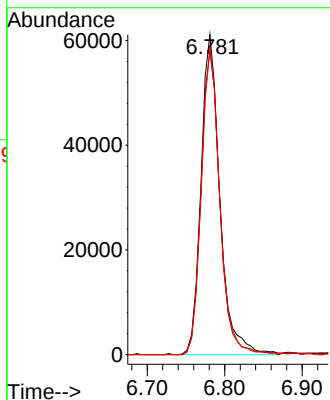
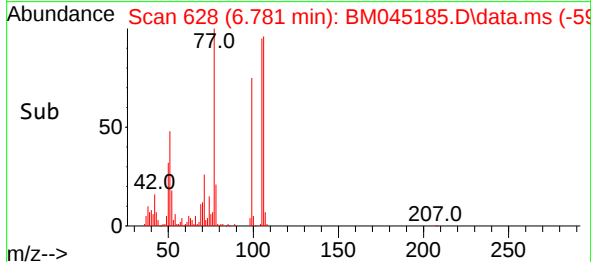
Instrument :
BNA_M
ClientSampleId :
SLCS113



Tgt Ion: 77 Resp: 103690
Ion Ratio Lower Upper
77 100
105 95.1 75.8 113.6
106 95.6 74.6 112.0

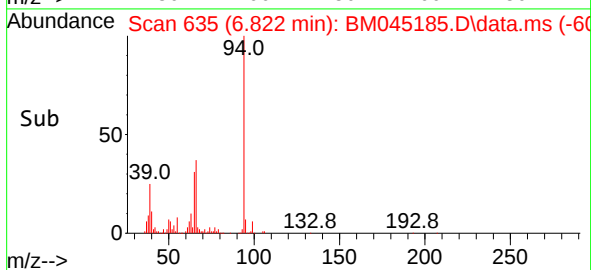
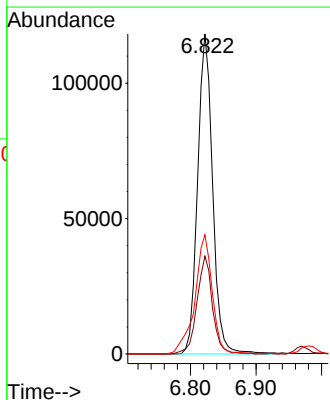
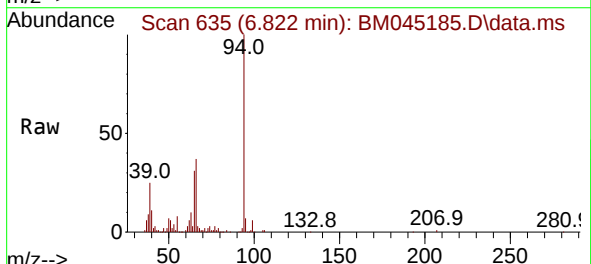
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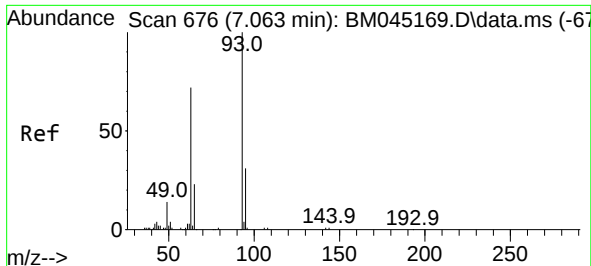
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#8
Phenol
Concen: 34.823 ng/ul
RT: 6.822 min Scan# 635
Delta R.T. -0.006 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39

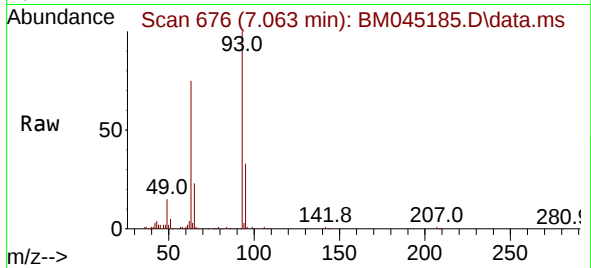
Tgt Ion: 94 Resp: 188577
Ion Ratio Lower Upper
94 100
65 30.6 21.7 32.5
66 37.2 31.9 47.9





#10
Bis(2-Chloroethyl)ether
Concen: 34.053 ng/ul
RT: 7.063 min Scan# 618
Delta R.T. -0.006 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39

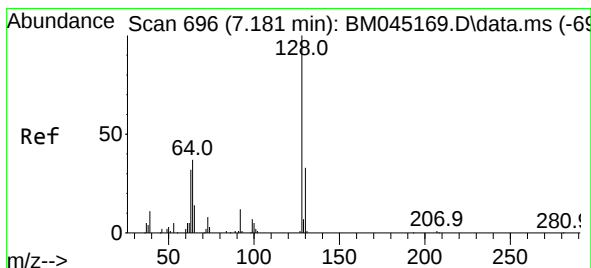
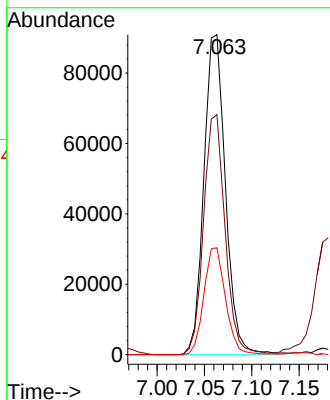
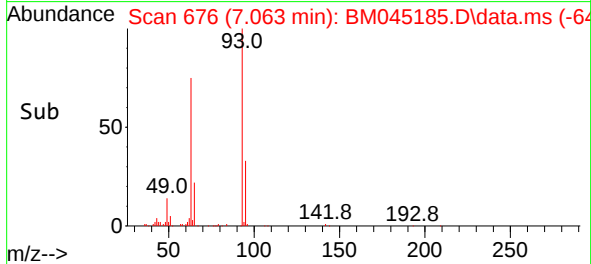
Instrument :
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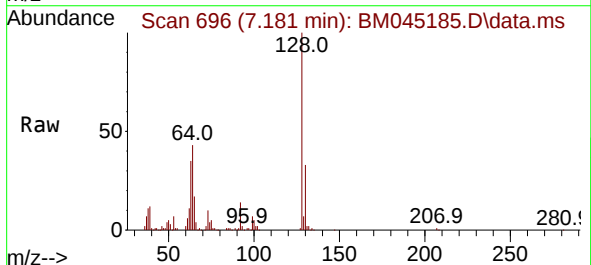
Tgt Ion: 93 Resp: 143918
Ion Ratio Lower Upper
93 100
63 75.0 61.3 91.9
95 33.4 27.6 41.4

Manual Integrations
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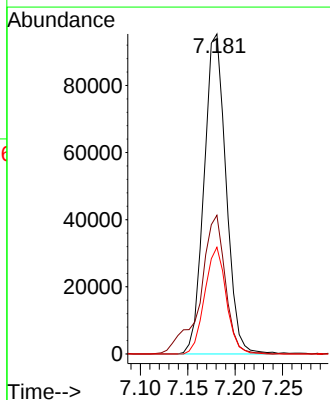
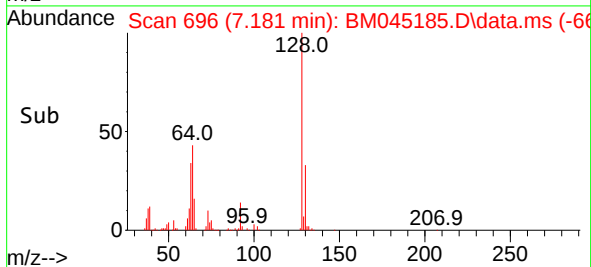
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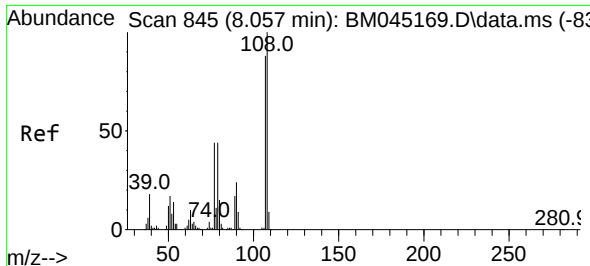


#12
2-Chlorophenol
Concen: 35.746 ng/ul
RT: 7.181 min Scan# 696
Delta R.T. -0.006 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39



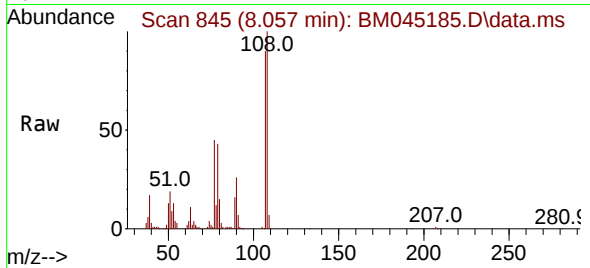
Tgt Ion:128 Resp: 153670
Ion Ratio Lower Upper
128 100
64 43.4 33.3 49.9
130 33.3 26.2 39.4





#13
2-Methylphenol
Concen: 33.182 ng/ul
RT: 8.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39

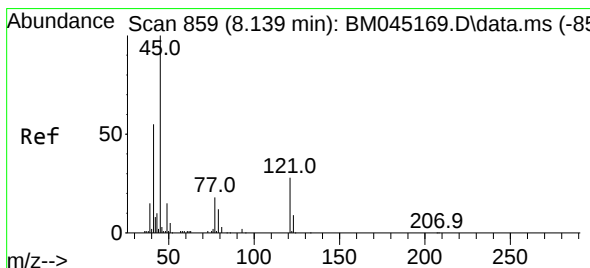
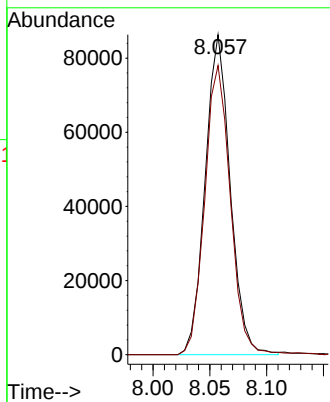
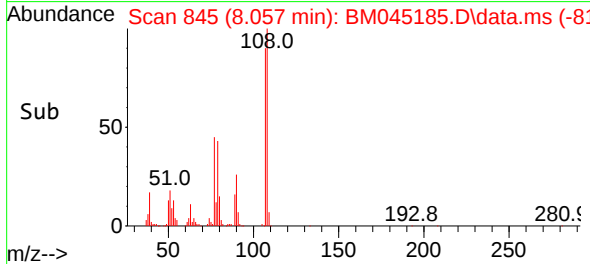
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Tgt Ion:108 Resp: 132634
Ion Ratio Lower Upper
108 100
107 90.3 69.1 103.7

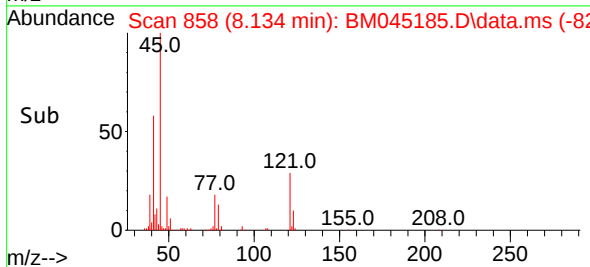
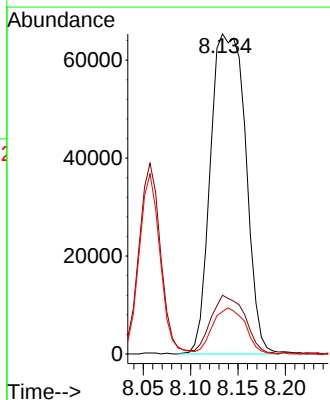
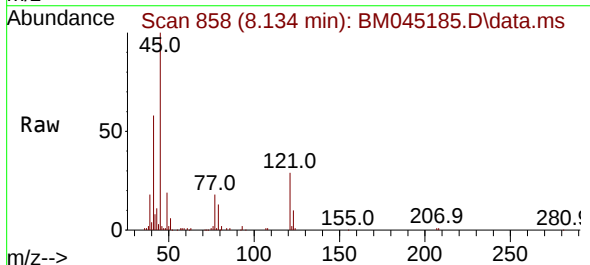
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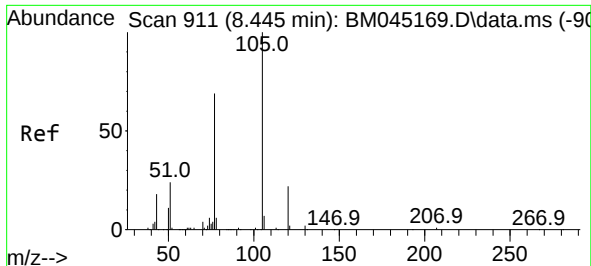
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.405 ng/ul
RT: 8.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39

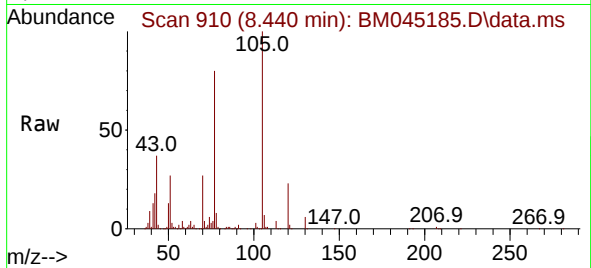
Tgt Ion: 45 Resp: 168385
Ion Ratio Lower Upper
45 100
77 18.3 13.4 20.0
79 13.3 10.1 15.1





#16
Acetophenone
Concen: 33.194 ng/ul
RT: 8.440 min Scan# 911
Delta R.T. -0.006 min
Lab File: BM045185.D
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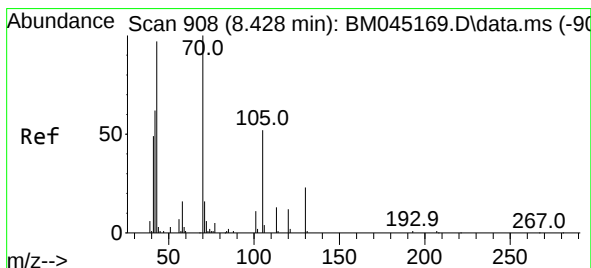
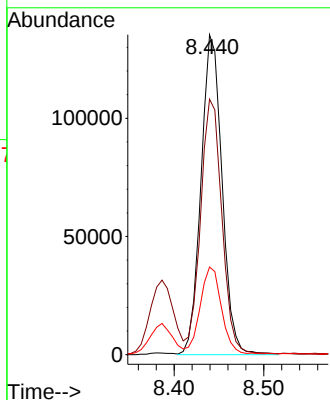
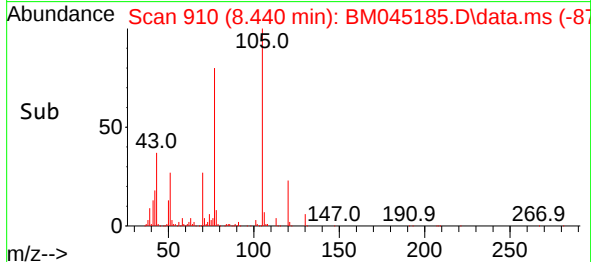
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Tgt Ion:105 Resp: 220898
Ion Ratio Lower Upper
105 100
77 79.8 65.8 98.6
51 27.4 21.9 32.9

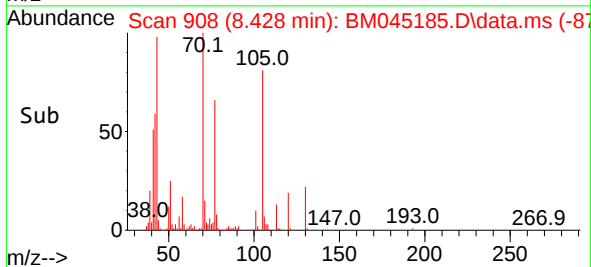
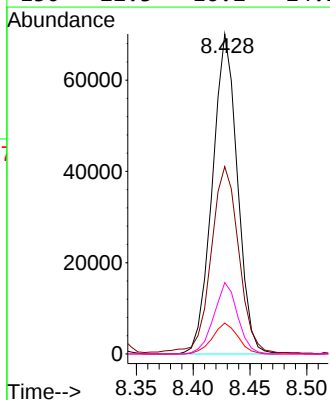
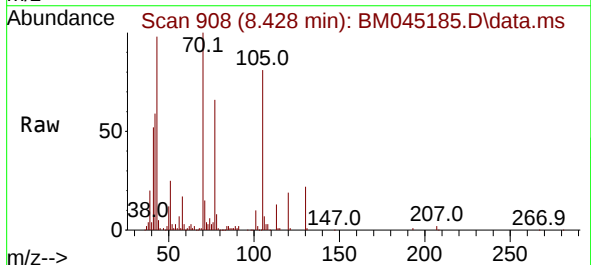
Manual Integrations
APPROVED

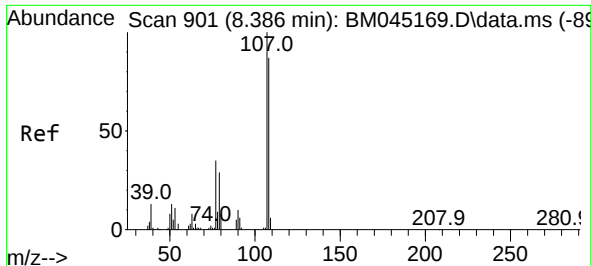
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#17
N-Nitroso-di-n-propylamine
Concen: 34.298 ng/ul
RT: 8.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39

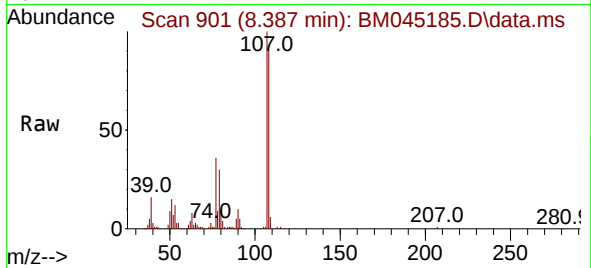
Tgt Ion: 70 Resp: 107767
Ion Ratio Lower Upper
70 100
42 58.5 43.2 64.8
101 9.6 6.4 9.6#
130 22.3 16.2 24.2





#18
4-Methylphenol
Concen: 33.772 ng/ul
RT: 8.387 min Scan# 901
Delta R.T. -0.006 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39

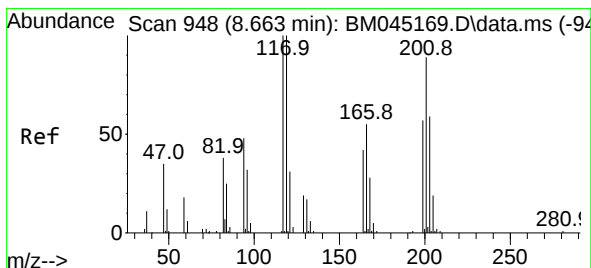
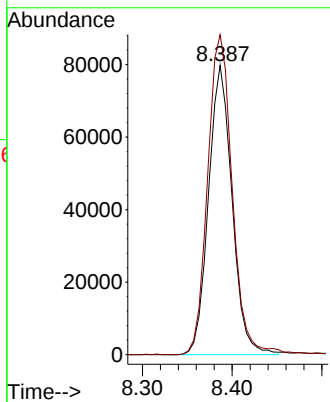
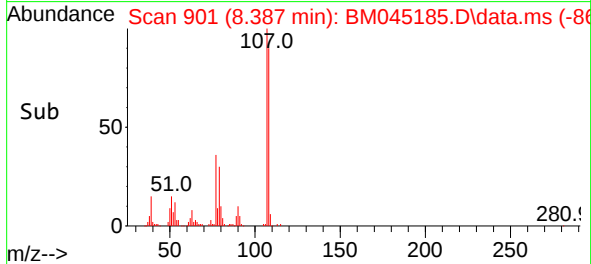
Instrument :
BNA_M
ClientSampleId :
SLCS113



Tgt Ion:108 Resp: 145499
Ion Ratio Lower Upper
108 100
107 110.6 90.0 135.0

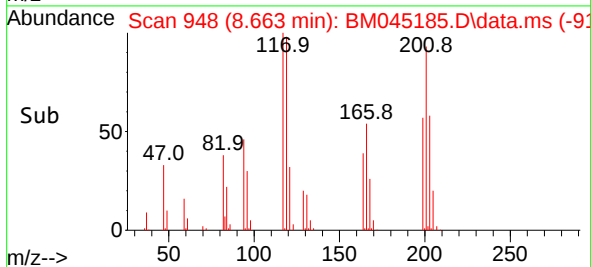
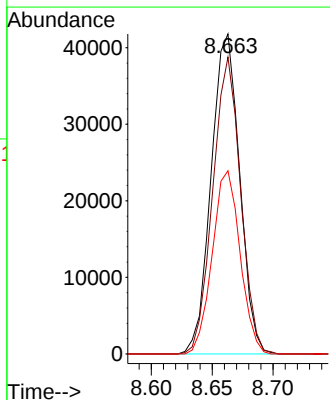
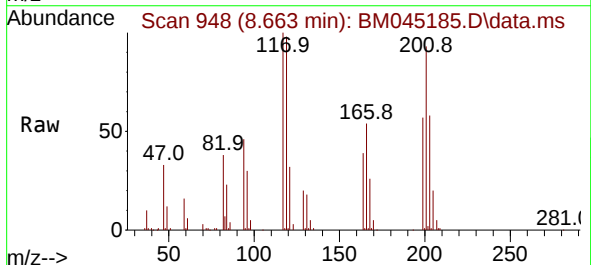
Manual Integrations
APPROVED

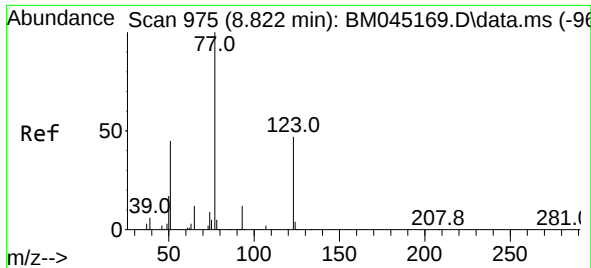
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#19
Hexachloroethane
Concen: 36.028 ng/ul
RT: 8.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39

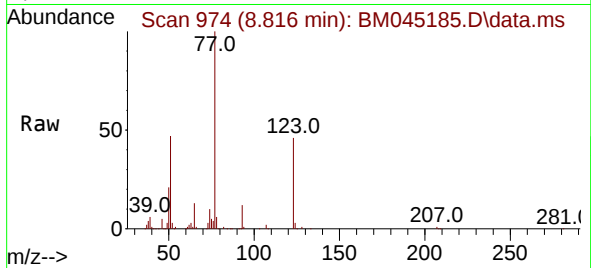
Tgt Ion:117 Resp: 68122
Ion Ratio Lower Upper
117 100
201 92.8 73.0 109.4
199 57.2 44.4 66.6





#22
Nitrobenzene
Concen: 36.916 ng/ul
RT: 8.816 min Scan# 975
Delta R.T. -0.006 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39

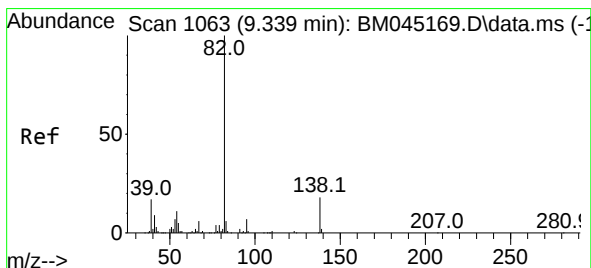
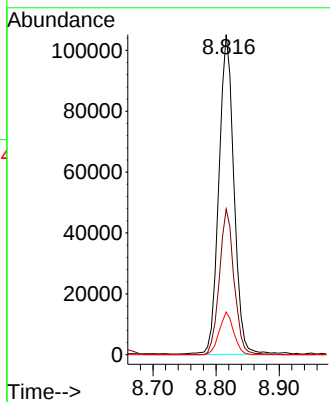
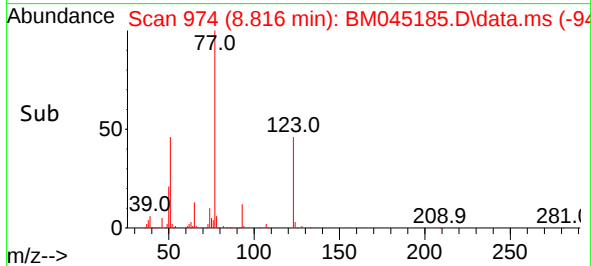
Instrument :
BNA_M
ClientSampleId :
SLCS113



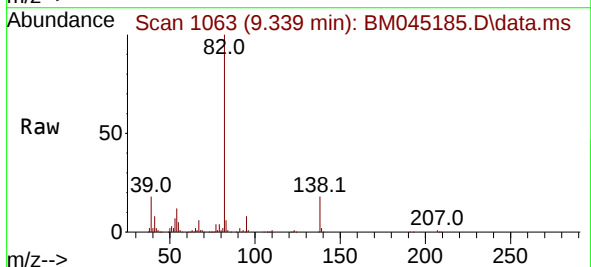
Tgt Ion: 77 Resp: 174530
Ion Ratio Lower Upper
77 100
123 45.5 37.4 56.2
65 13.4 10.7 16.1

Manual Integrations
APPROVED

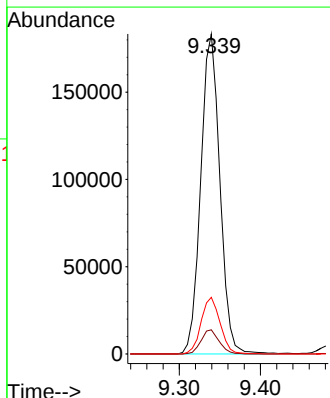
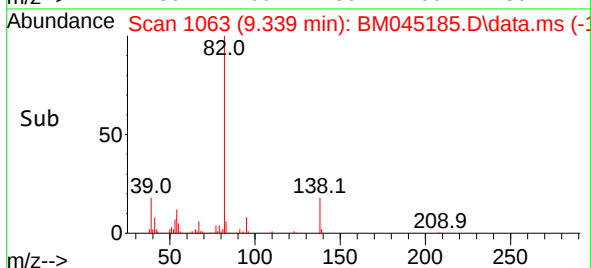
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

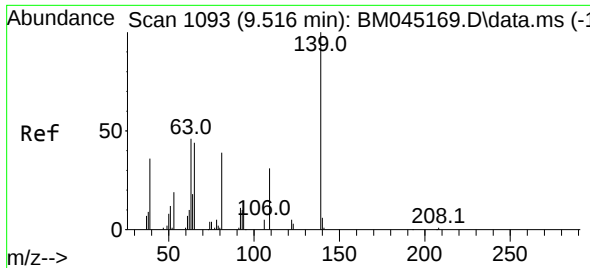


#23
Isophorone
Concen: 34.517 ng/ul
RT: 9.339 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39



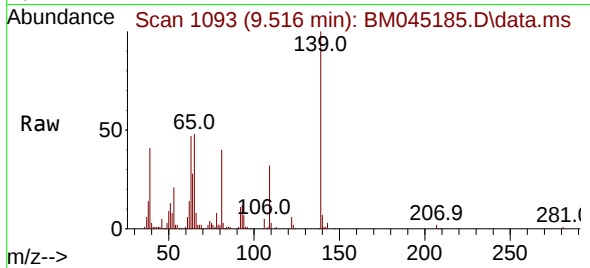
Tgt Ion: 82 Resp: 299841
Ion Ratio Lower Upper
82 100
95 7.5 5.1 7.7
138 17.7 14.2 21.4





#25
2-Nitrophenol
Concen: 37.388 ng/ul
RT: 9.516 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39

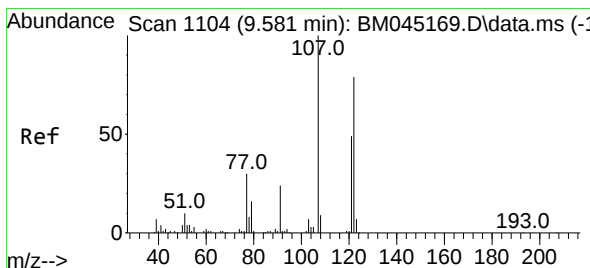
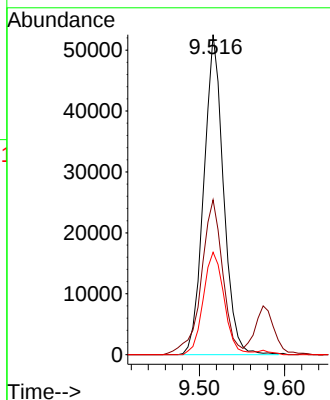
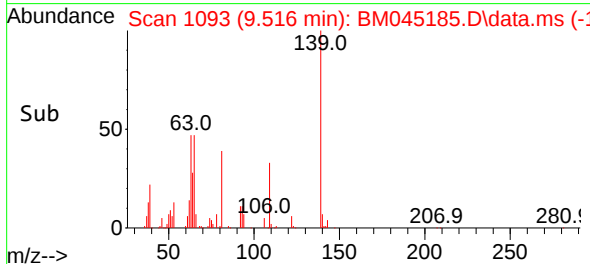
Instrument :
BNA_M
ClientSampleId :
SLCS113



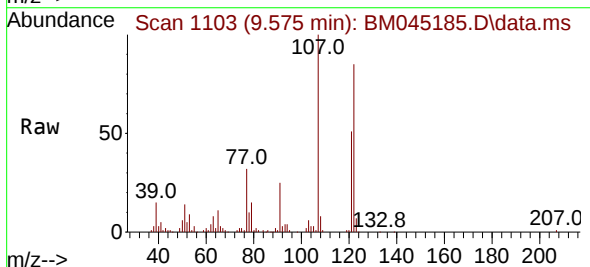
Tgt Ion:139 Resp: 8440
Ion Ratio Lower Upper
139 100
65 48.4 34.9 52.3
109 32.0 24.4 36.6

Manual Integrations
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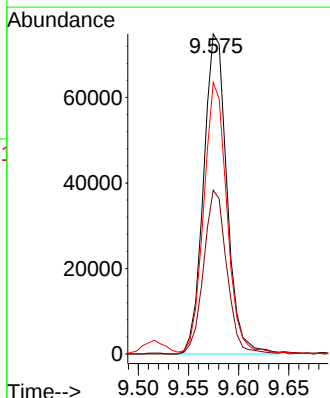
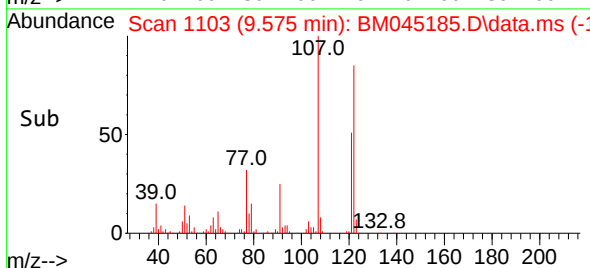
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

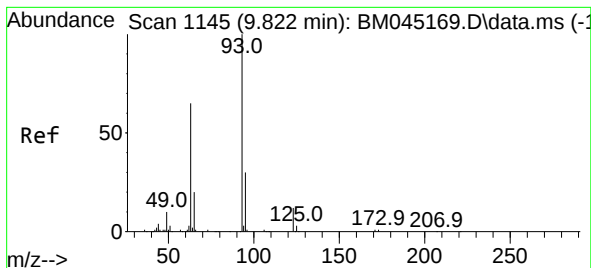


#26
2,4-Dimethylphenol
Concen: 27.919 ng/ul
RT: 9.575 min Scan# 1103
Delta R.T. -0.012 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39



Tgt Ion:107 Resp: 121518
Ion Ratio Lower Upper
107 100
121 51.2 41.1 61.7
122 84.8 69.1 103.7





#27

Bis(2-Chloroethoxy)methane

Concen: 34.892 ng/ul

RT: 9.822 min Scan# 1145

Delta R.T. -0.006 min

Lab File: BM045185.D

Acq: 12 Apr 2024 23:39

Instrument :

BNA_M

ClientSampleId :

SLCS113

Tgt Ion: 93 Resp: 179680

Ion Ratio Lower Upper

93 100

95 34.1 26.9 40.3

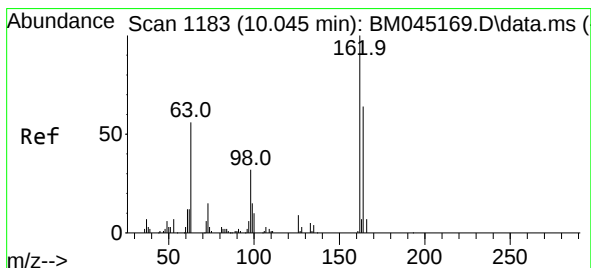
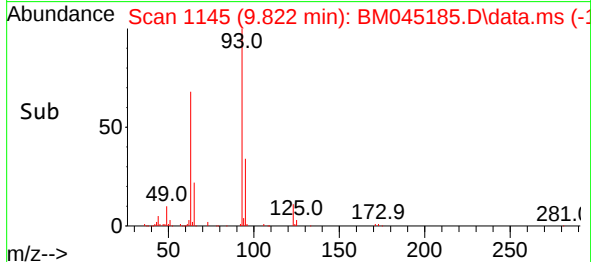
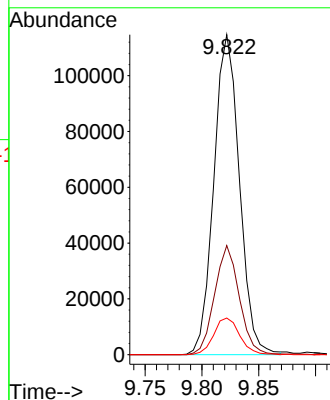
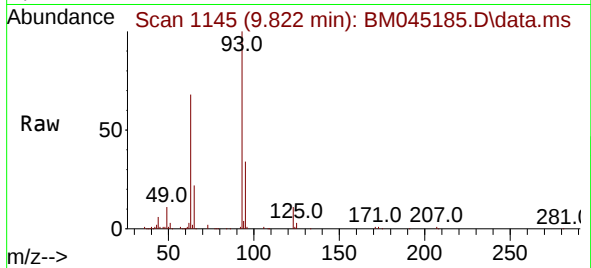
123 11.4 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#29

2,4-Dichlorophenol

Concen: 37.262 ng/ul

RT: 10.039 min Scan# 1182

Delta R.T. -0.012 min

Lab File: BM045185.D

Acq: 12 Apr 2024 23:39

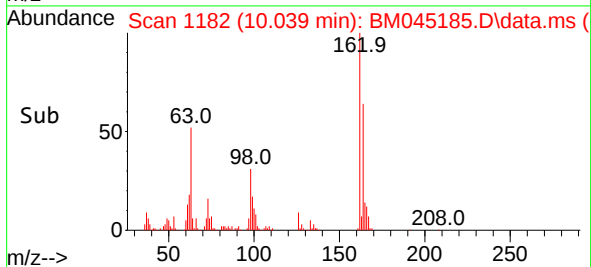
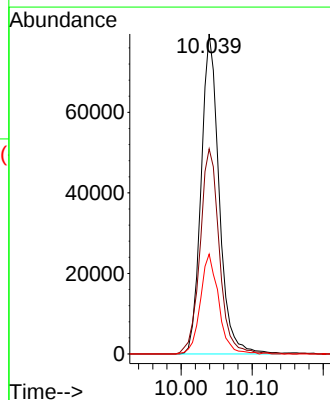
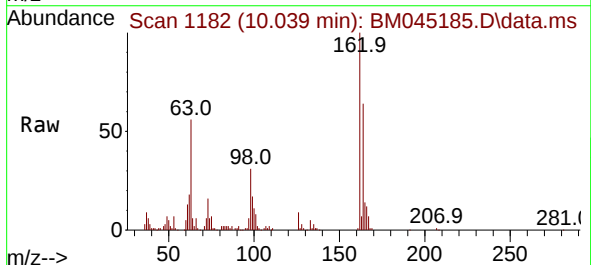
Tgt Ion:162 Resp: 140395

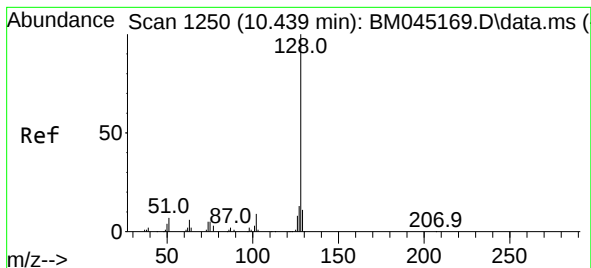
Ion Ratio Lower Upper

162 100

164 64.1 50.4 75.6

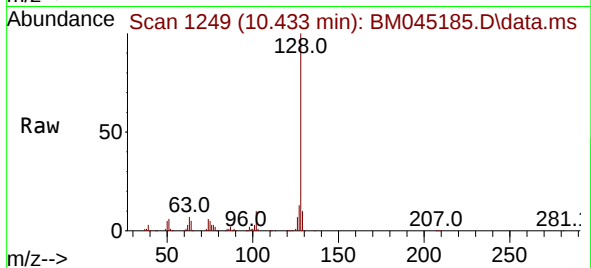
98 31.2 27.0 40.4





#30
Naphthalene
Concen: 34.772 ng/ul
RT: 10.433 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39

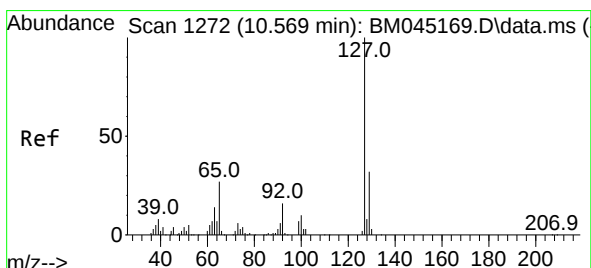
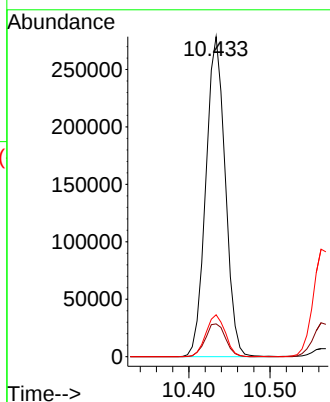
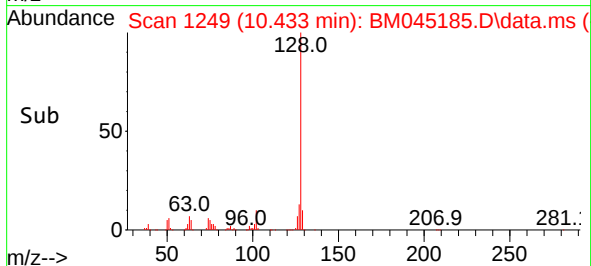
Instrument :
BNA_M
ClientSampleId :
SLCS113



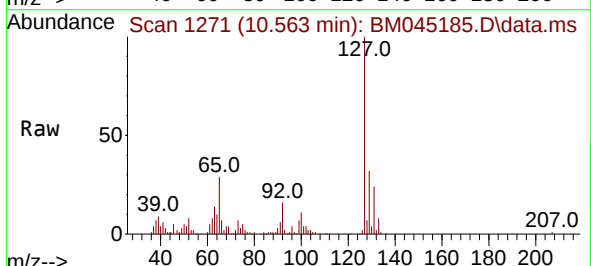
Tgt Ion:128 Resp: 46180
Ion Ratio Lower Upper
128 100
129 10.3 8.5 12.7
127 13.1 10.2 15.4

Manual Integrations
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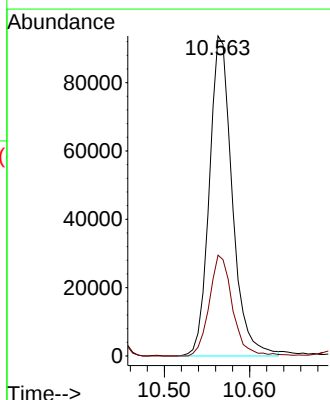
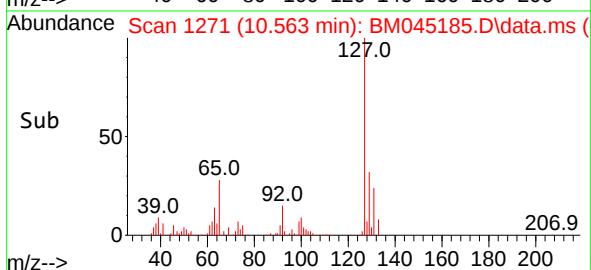
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

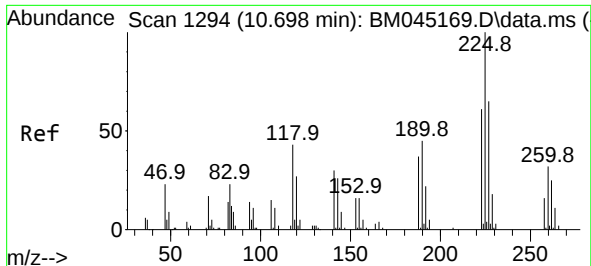


#32
4-Chloroaniline
Concen: 30.206 ng/ul
RT: 10.563 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39



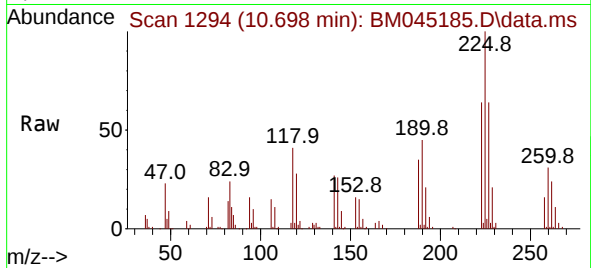
Tgt Ion:127 Resp: 174511
Ion Ratio Lower Upper
127 100
129 31.5 26.2 39.2





#33
Hexachlorobutadiene
Concen: 34.999 ng/ul
RT: 10.698 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39

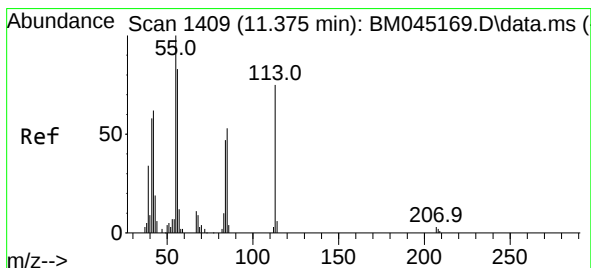
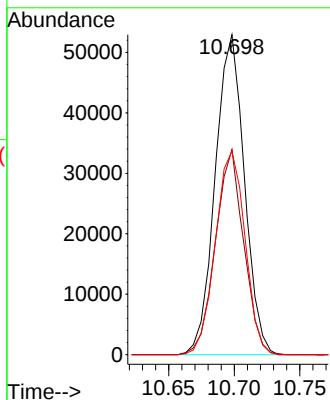
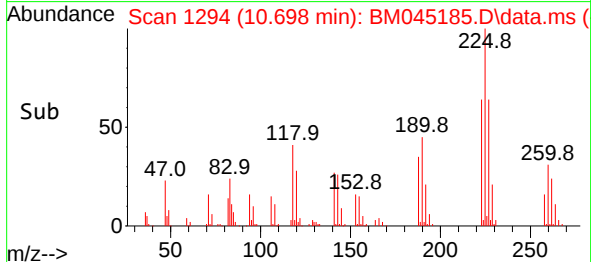
Instrument :
BNA_M
ClientSampleId :
SLCS113



Tgt Ion:225 Resp: 81990
Ion Ratio Lower Upper
225 100
223 64.1 45.3 67.9
227 63.6 47.6 71.4

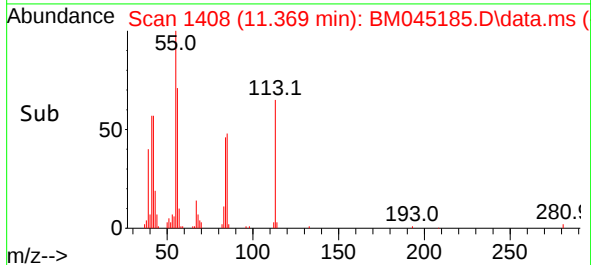
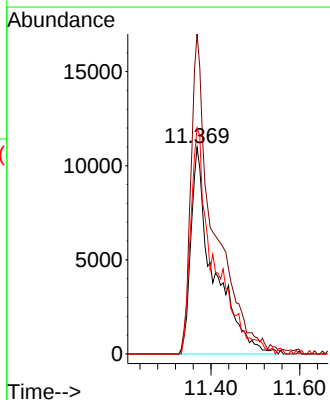
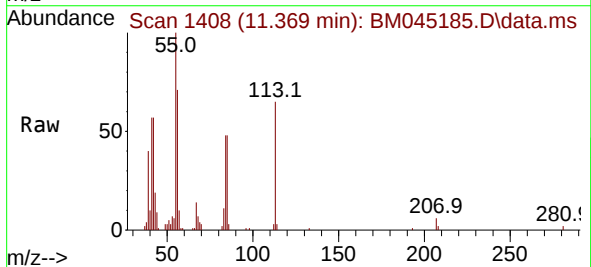
Manual Integrations
APPROVED

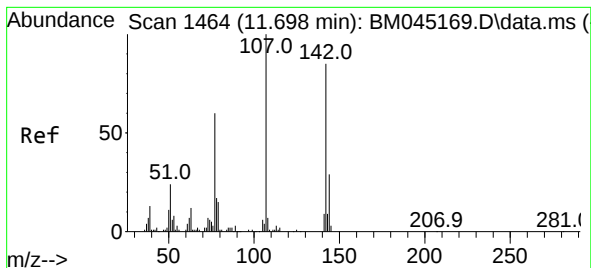
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#34
Caprolactam
Concen: 30.537 ng/ul m
RT: 11.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39

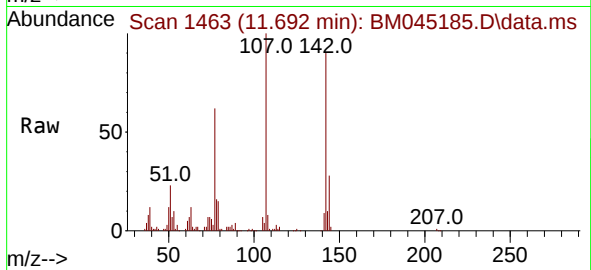
Tgt Ion:113 Resp: 38844
Ion Ratio Lower Upper
113 100
55 154.9 125.4 188.0
56 109.5 91.8 137.8





#35
4-Chloro-3-methylphenol
Concen: 35.113 ng/ul
RT: 11.692 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39

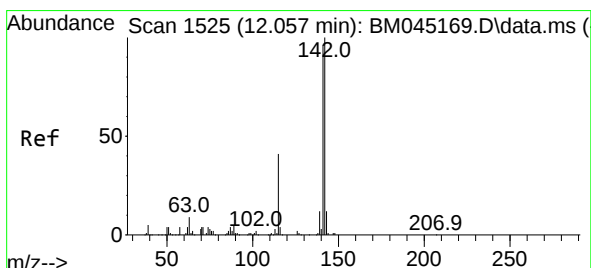
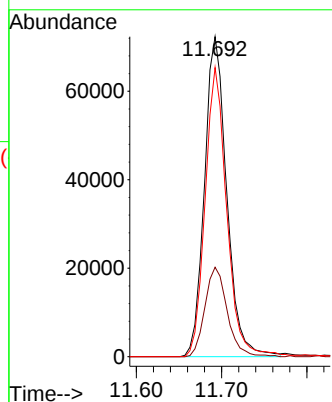
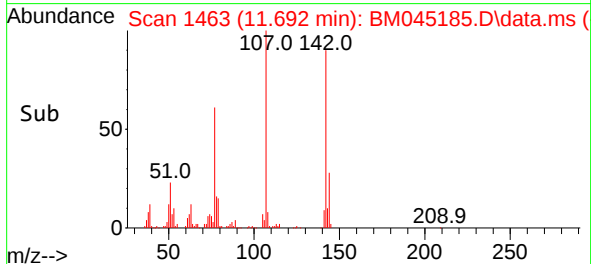
Instrument :
BNA_M
ClientSampleId :
SLCS113



Tgt Ion:107 Resp: 13151
Ion Ratio Lower Upper
107 100
144 27.9 22.8 34.2
142 90.3 69.8 104.6

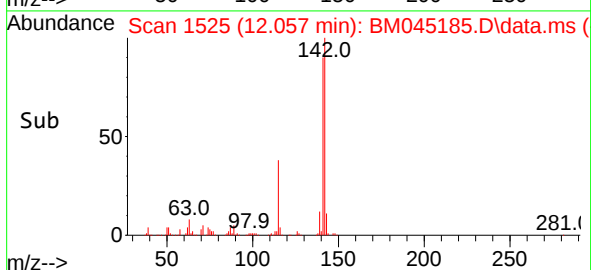
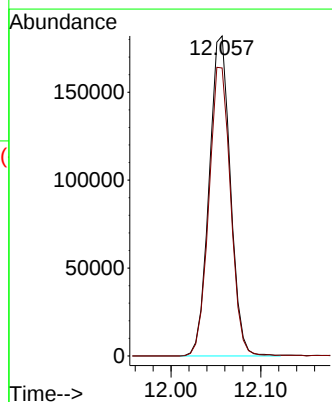
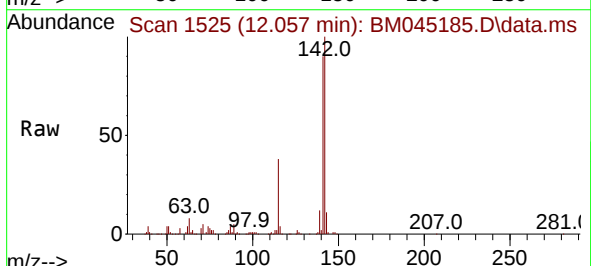
Manual Integrations
APPROVED

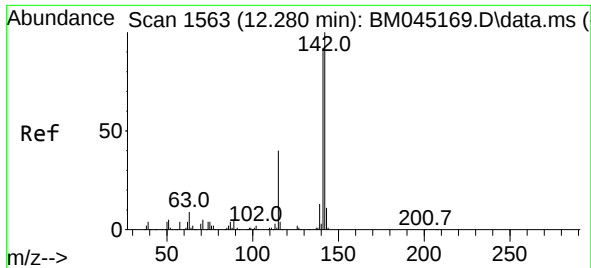
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#36
2-Methylnaphthalene
Concen: 34.523 ng/ul
RT: 12.057 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39

Tgt Ion:142 Resp: 299361
Ion Ratio Lower Upper
142 100
141 90.0 72.3 108.5





#37

1-Methylnaphthalene

Concen: 34.934 ng/ul

RT: 12.275 min Scan# 1562

Delta R.T. -0.012 min

Lab File: BM045185.D

Acq: 12 Apr 2024 23:39

Instrument :

BNA_M

ClientSampleId :

SLCS113

Tgt Ion:142 Resp: 306549

Ion Ratio Lower Upper

142 100

141 94.3 77.2 115.8

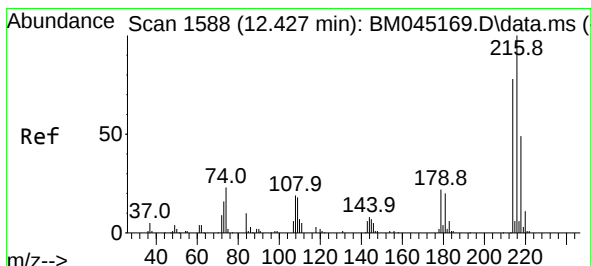
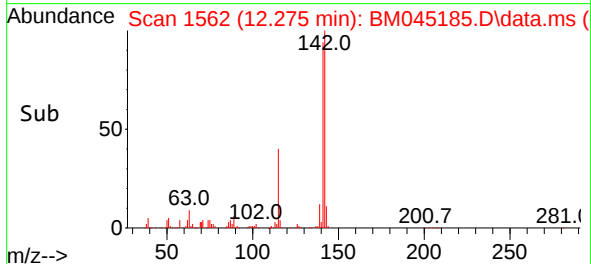
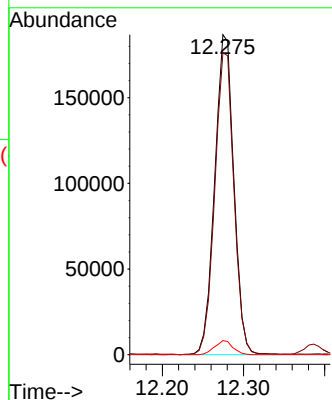
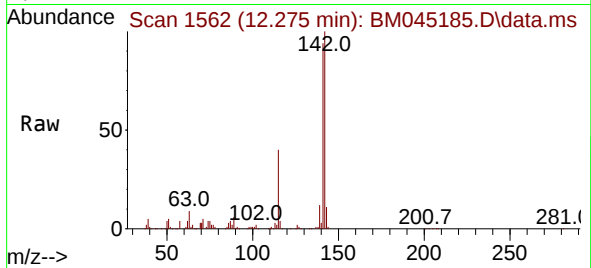
116 4.4 3.2 4.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.763 ng/ul

RT: 12.422 min Scan# 1587

Delta R.T. -0.012 min

Lab File: BM045185.D

Acq: 12 Apr 2024 23:39

Tgt Ion:216 Resp: 148286

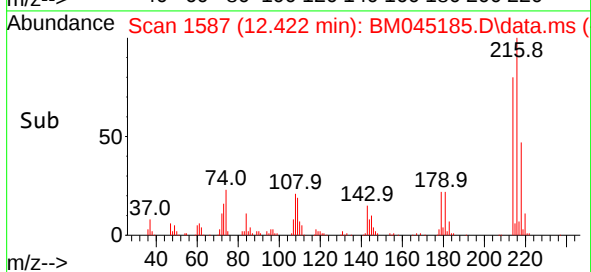
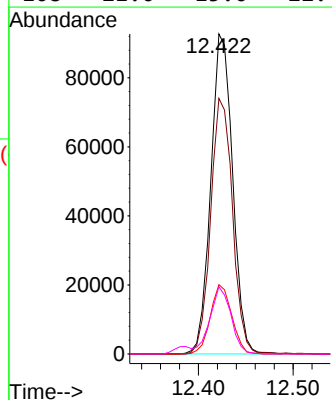
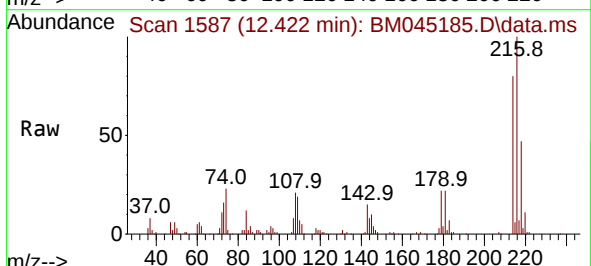
Ion Ratio Lower Upper

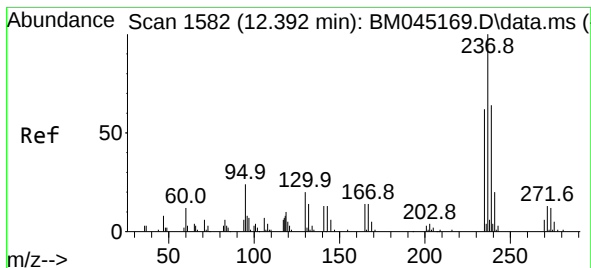
216 100

214 79.8 63.5 95.3

179 21.6 16.6 25.0

108 21.0 15.0 22.4





#40

Hexachlorocyclopentadiene

Concen: 28.365 ng/ul

RT: 12.386 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM045185.D

Acq: 12 Apr 2024 23:39

Instrument :

BNA_M

ClientSampleId :

SLCS113

Tgt Ion:237 Resp: 6568

Ion Ratio Lower Upper

237 100

235 65.0 51.3 76.9

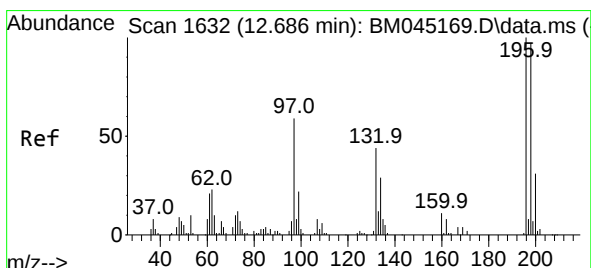
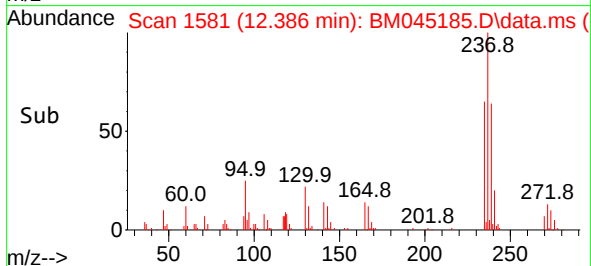
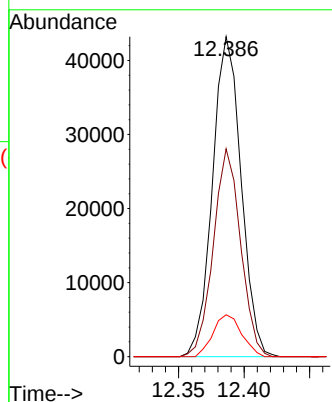
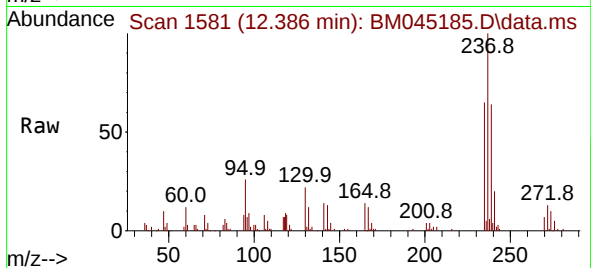
272 14.0 10.1 15.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#41

2,4,6-Trichlorophenol

Concen: 39.915 ng/ul

RT: 12.680 min Scan# 1631

Delta R.T. -0.006 min

Lab File: BM045185.D

Acq: 12 Apr 2024 23:39

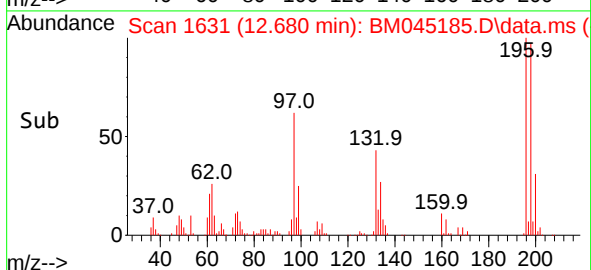
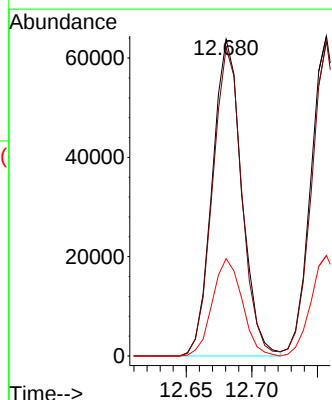
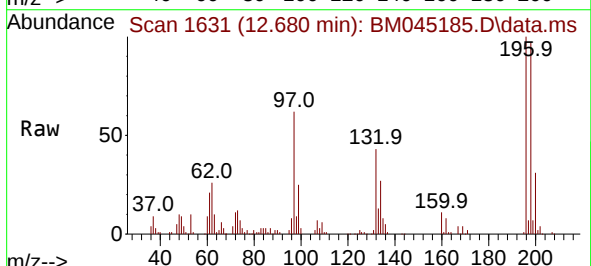
Tgt Ion:196 Resp: 99607

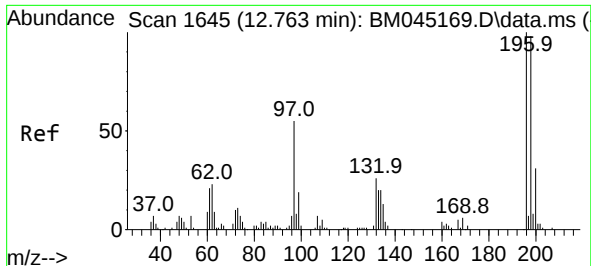
Ion Ratio Lower Upper

196 100

198 97.4 79.4 119.2

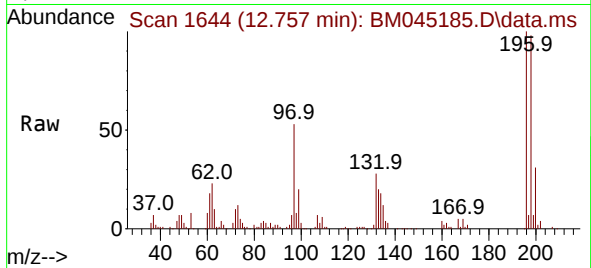
200 30.7 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 38.647 ng/ul
RT: 12.757 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39

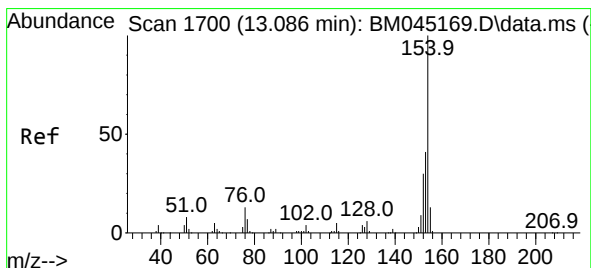
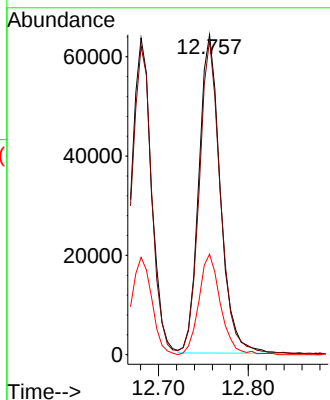
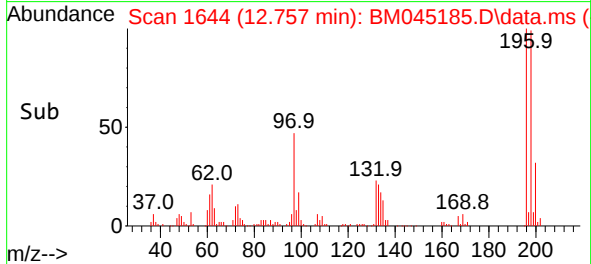
Instrument :
BNA_M
ClientSampleId :
SLCS113



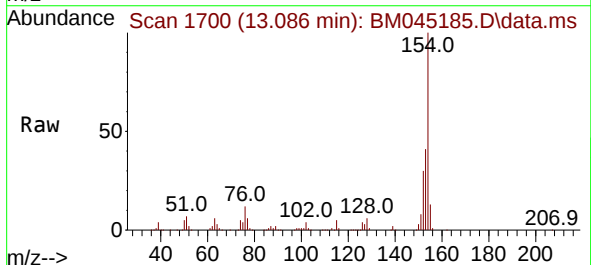
Tgt Ion:196 Resp: 10626
Ion Ratio Lower Upper
196 100
198 98.4 79.9 119.9
200 31.4 25.6 38.4

Manual Integrations
APPROVED

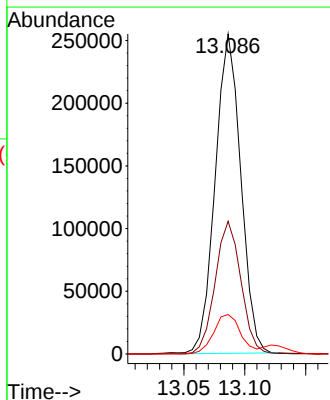
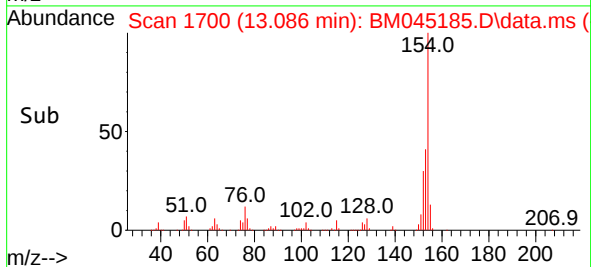
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

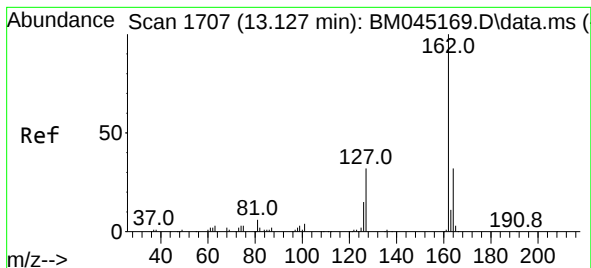


#43
1,1'-Biphenyl
Concen: 37.636 ng/ul
RT: 13.086 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39



Tgt Ion:154 Resp: 371754
Ion Ratio Lower Upper
154 100
153 41.5 31.6 47.4
76 12.3 10.4 15.6





#44

2-Chloronaphthalene

Concen: 37.314 ng/ul

RT: 13.127 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM045185.D

Acq: 12 Apr 2024 23:39

Instrument :

BNA_M

ClientSampleId :

SLCS113

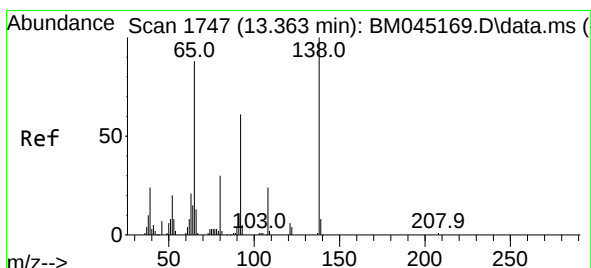
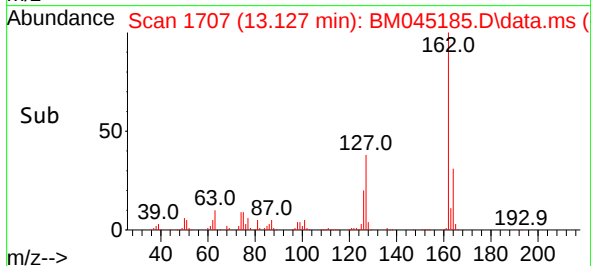
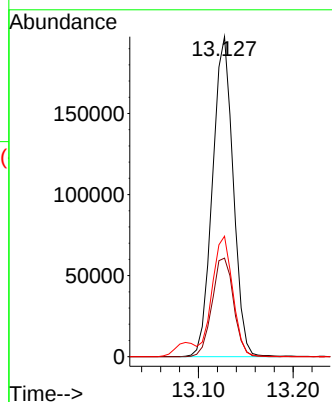
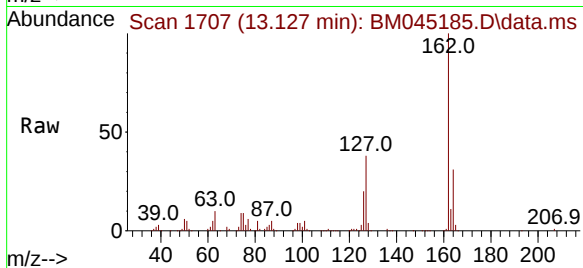
Tgt Ion:	162	Resp:	29944
Ion Ratio	Lower	Upper	
162	100		
164	30.8	26.1	39.1
127	37.7	30.1	45.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#45

2-Nitroaniline

Concen: 39.444 ng/ul

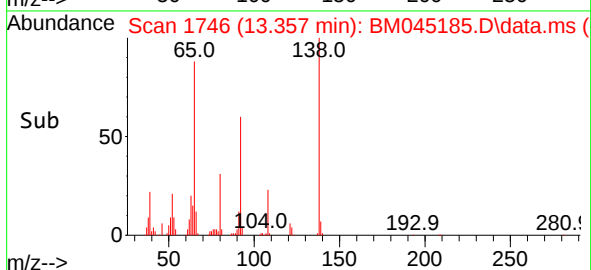
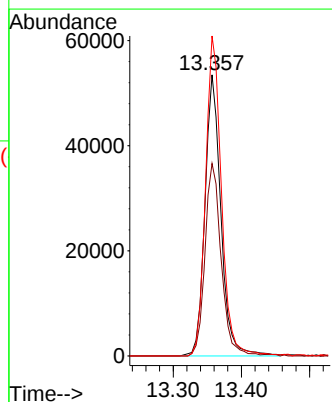
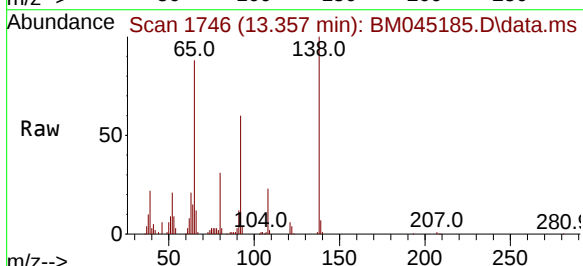
RT: 13.357 min Scan# 1746

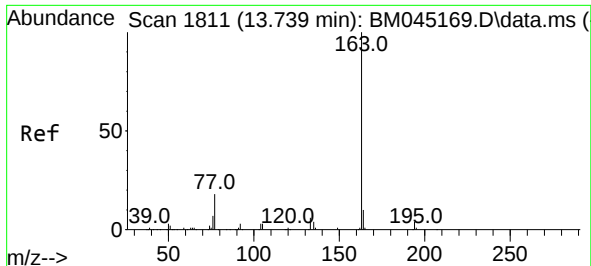
Delta R.T. -0.006 min

Lab File: BM045185.D

Acq: 12 Apr 2024 23:39

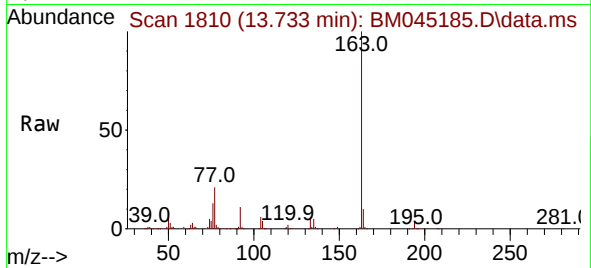
Tgt Ion:	65	Resp:	87377
Ion Ratio	Lower	Upper	
65	100		
92	68.5	55.2	82.8
138	113.8	93.0	139.4





#47
Dimethylphthalate
Concen: 34.277 ng/ul
RT: 13.733 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39

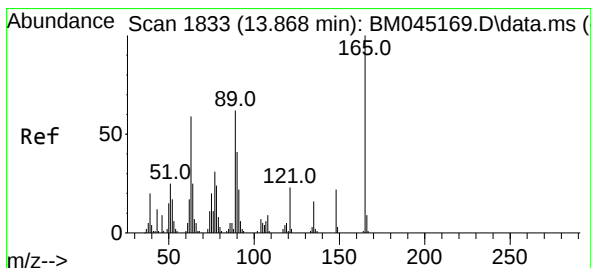
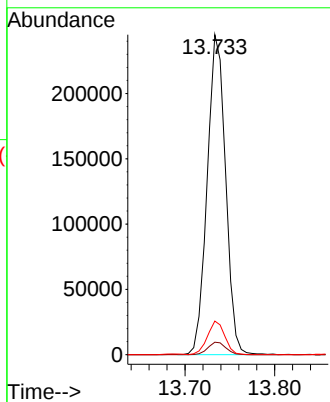
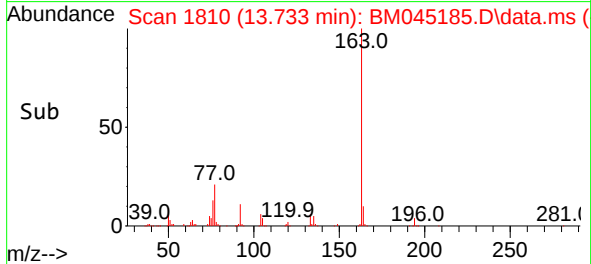
Instrument :
BNA_M
ClientSampleId :
SLCS113



Tgt Ion:163 Resp: 34894
Ion Ratio Lower Upper
163 100
194 3.9 2.8 4.2
164 10.5 7.8 11.8

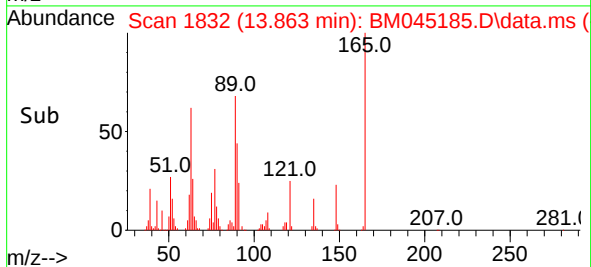
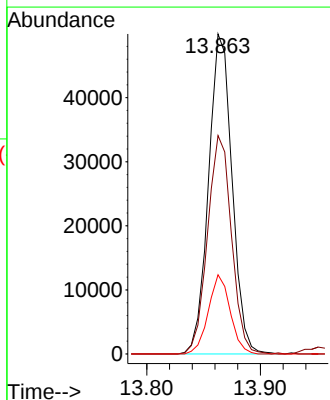
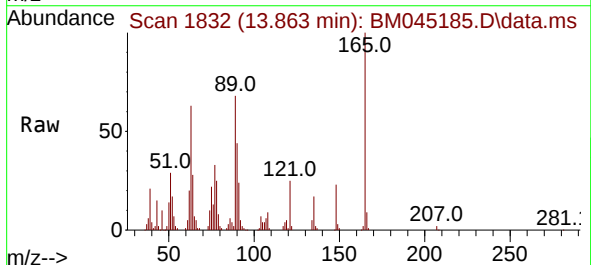
Manual Integrations
APPROVED

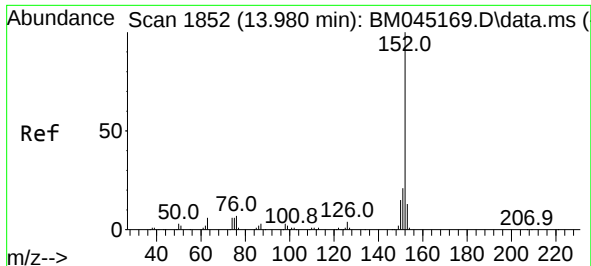
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#48
2,6-Dinitrotoluene
Concen: 35.986 ng/ul
RT: 13.863 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39

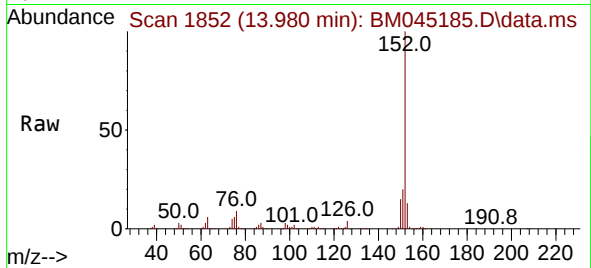
Tgt Ion:165 Resp: 71803
Ion Ratio Lower Upper
165 100
89 68.2 45.0 67.4#
121 24.8 18.0 27.0





#50
Acenaphthylene
Concen: 35.930 ng/ul
RT: 13.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39

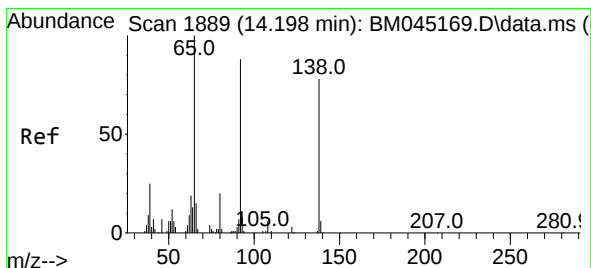
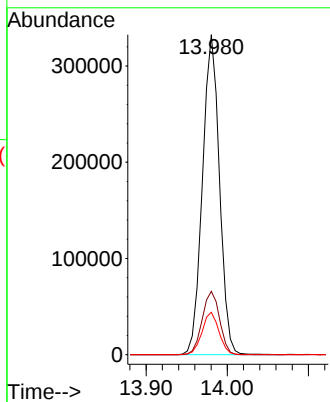
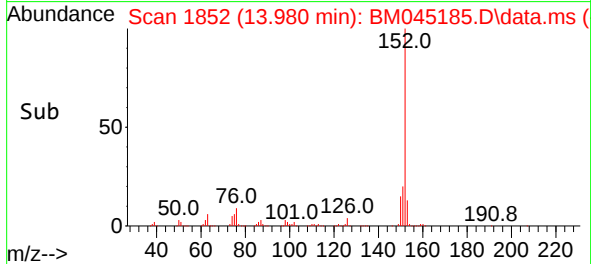
Instrument :
BNA_M
ClientSampleId :
SLCS113



Tgt Ion:152 Resp: 482835
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 13.2 10.2 15.2

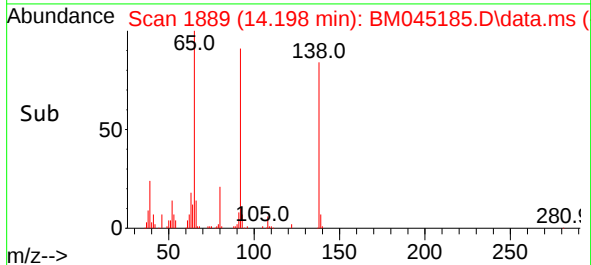
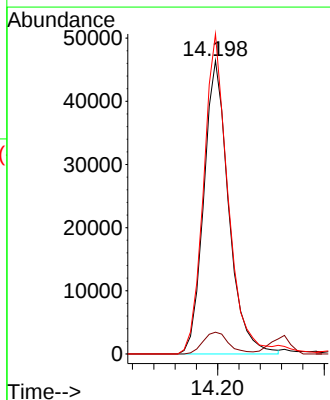
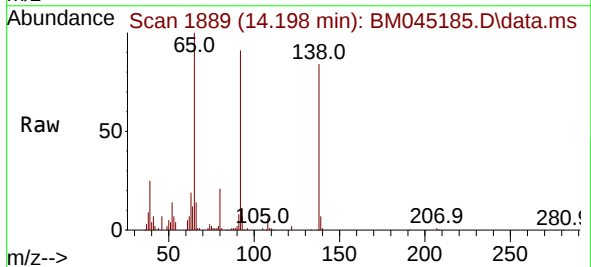
Manual Integrations
APPROVED

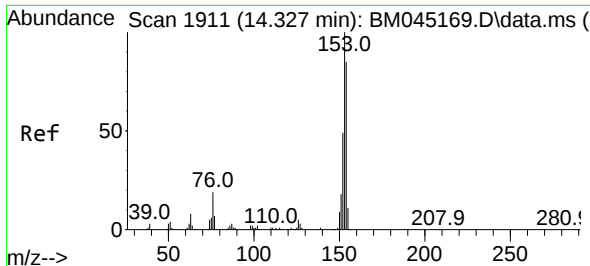
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#51
3-Nitroaniline
Concen: 34.669 ng/ul
RT: 14.198 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39

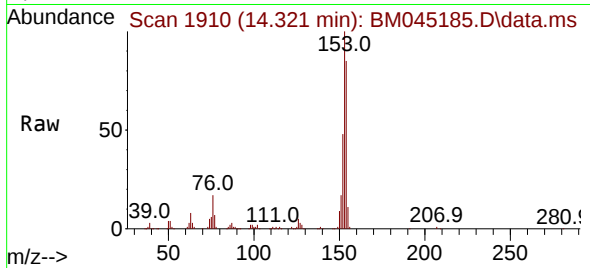
Tgt Ion:138 Resp: 75457
Ion Ratio Lower Upper
138 100
108 7.4 6.5 9.7
92 109.1 81.4 122.0





#52
Acenaphthene
Concen: 35.171 ng/ul
RT: 14.321 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39

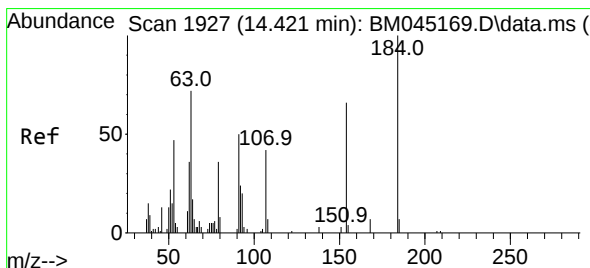
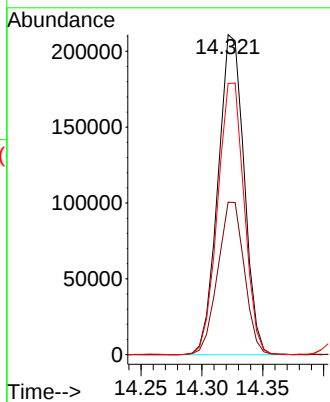
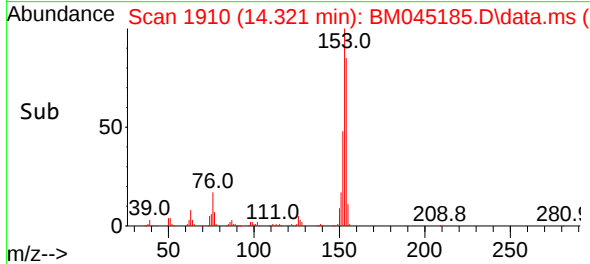
Instrument :
BNA_M
ClientSampleId :
SLCS113



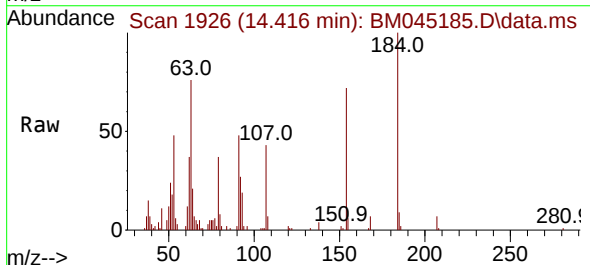
Tgt Ion:153 Resp: 315379
Ion Ratio Lower Upper
153 100
152 47.6 38.6 58.0
154 84.8 69.4 104.2

Manual Integrations
APPROVED

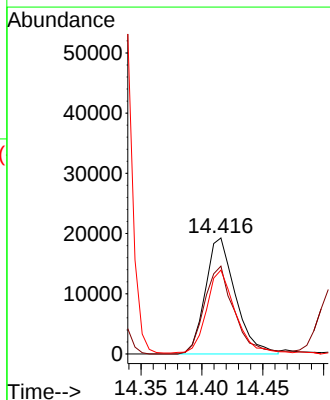
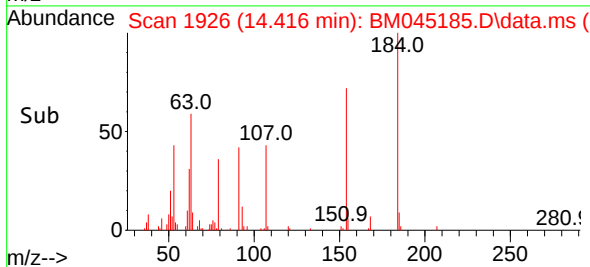
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

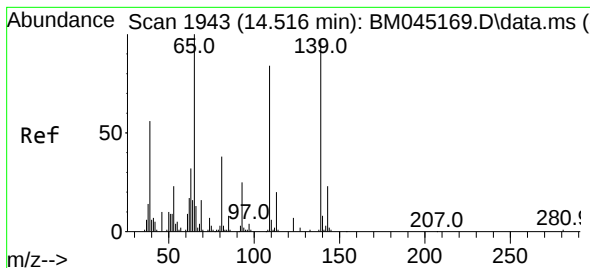


#53
2,4-Dinitrophenol
Concen: 27.876 ng/ul
RT: 14.416 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39



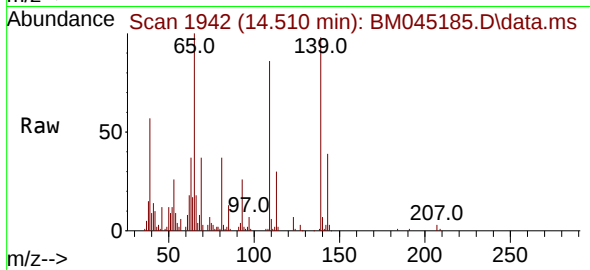
Tgt Ion:184 Resp: 33068
Ion Ratio Lower Upper
184 100
63 75.7 56.9 85.3
154 72.2 50.3 75.5





#55
4-Nitrophenol
Concen: 28.065 ng/ul
RT: 14.510 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39

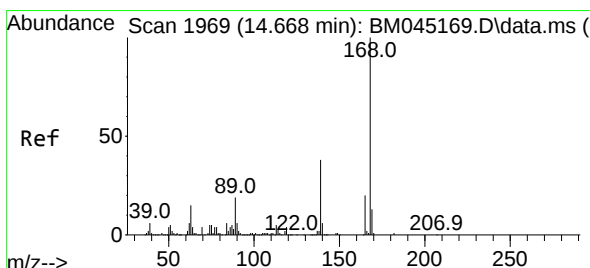
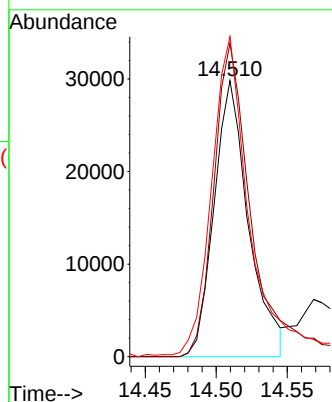
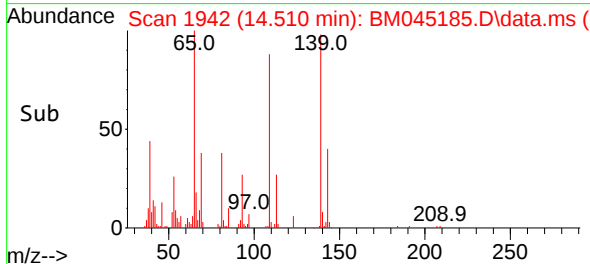
Instrument :
BNA_M
ClientSampleId :
SLCS113



Tgt Ion:109 Resp: 50170
Ion Ratio Lower Upper
109 100
139 113.5 107.7 161.5
65 115.9 96.3 144.5

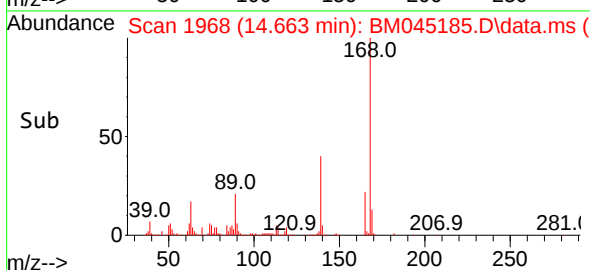
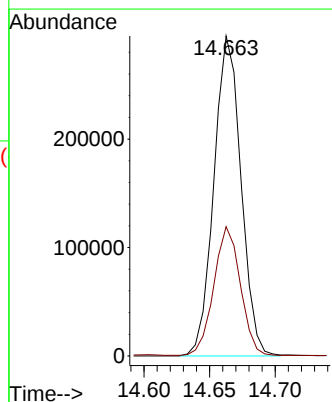
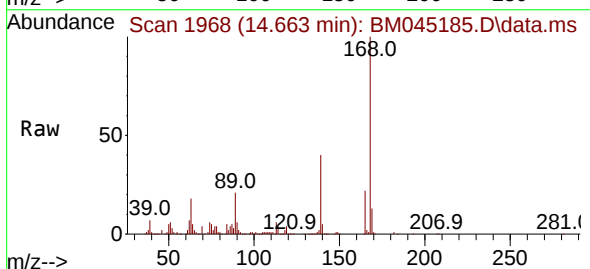
Manual Integrations
APPROVED

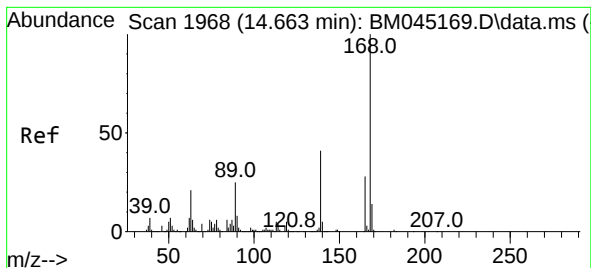
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#56
Dibenzofuran
Concen: 34.494 ng/ul
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39

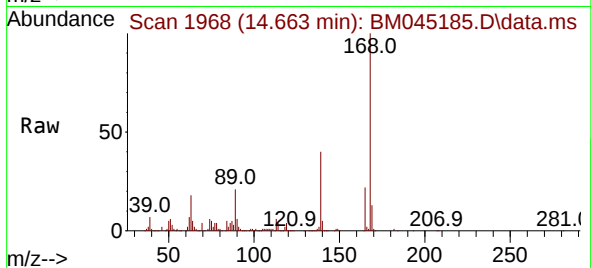
Tgt Ion:168 Resp: 423262
Ion Ratio Lower Upper
168 100
139 40.4 30.6 46.0





#57
2,4-Dinitrotoluene
Concen: 32.385 ng/ul
RT: 14.663 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39

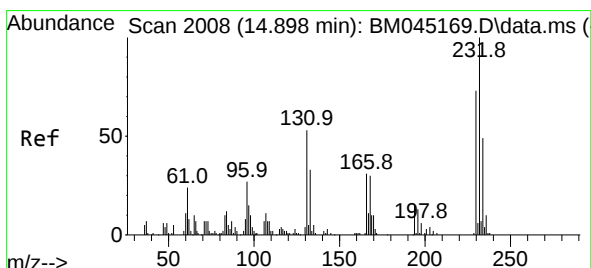
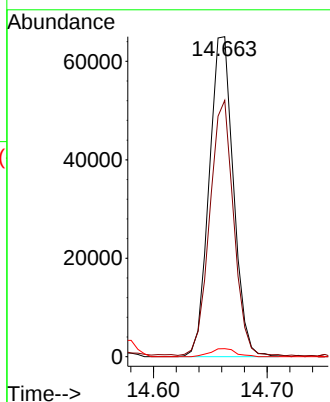
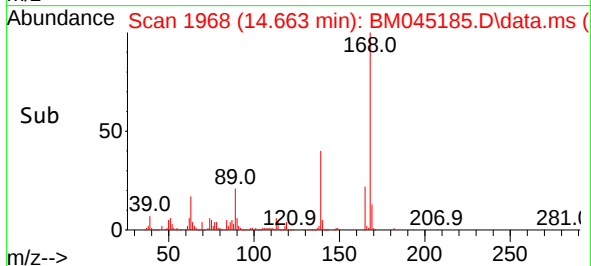
Instrument :
BNA_M
ClientSampleId :
SLCS113



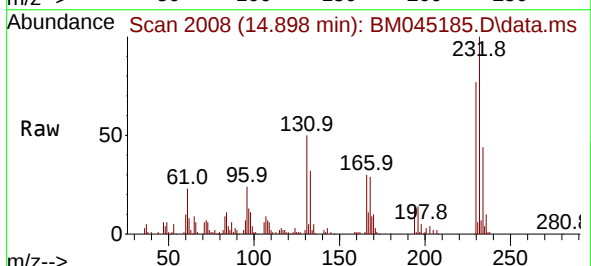
Tgt Ion:165 Resp: 96724
Ion Ratio Lower Upper
165 100
63 80.1 52.0 78.0
182 2.5 2.3 3.5

Manual Integrations
APPROVED

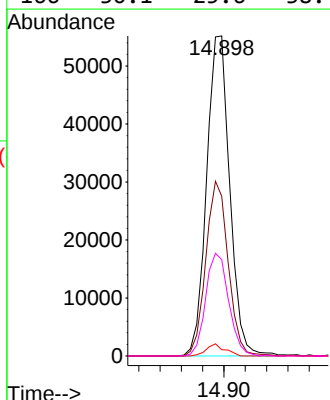
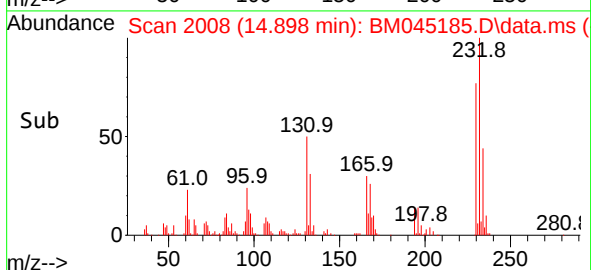
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

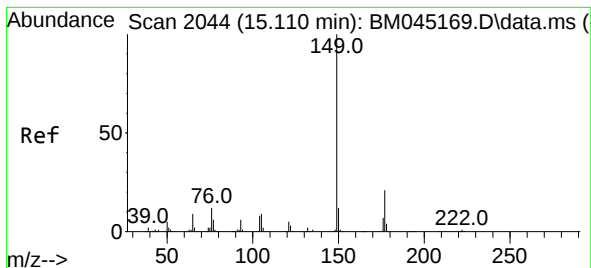


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.379 ng/ul
RT: 14.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39



Tgt Ion:232 Resp: 83255
Ion Ratio Lower Upper
232 100
131 49.9 43.4 65.0
130 2.0 2.6 4.0
166 30.1 25.6 38.4





#59

Diethylphthalate

Concen: 32.296 ng/ul

RT: 15.110 min Scan# 2044

Delta R.T. -0.006 min

Lab File: BM045185.D

Acq: 12 Apr 2024 23:39

Instrument :

BNA_M

ClientSampleId :

SLCS113

Tgt Ion:149 Resp: 335408

Ion Ratio Lower Upper

149 100

177 20.1 16.4 24.6

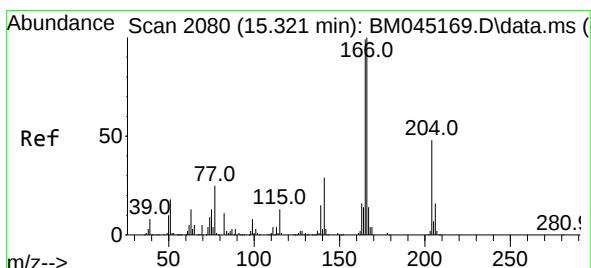
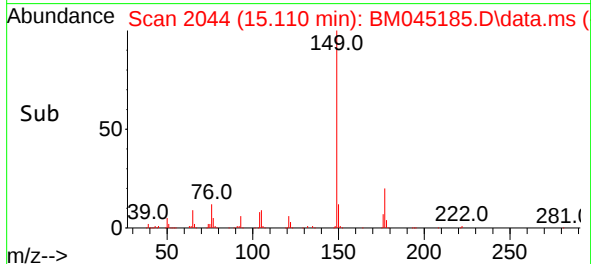
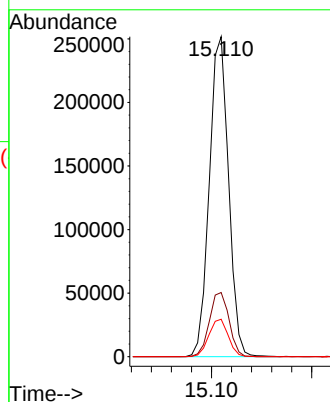
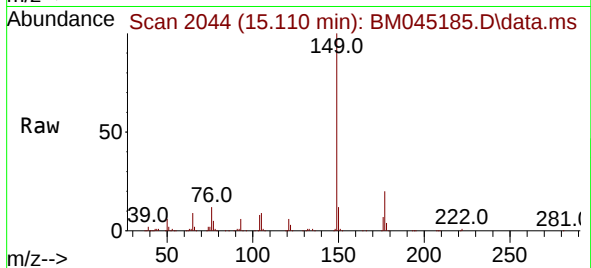
150 11.7 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#61

Fluorene

Concen: 32.744 ng/ul

RT: 15.316 min Scan# 2079

Delta R.T. -0.006 min

Lab File: BM045185.D

Acq: 12 Apr 2024 23:39

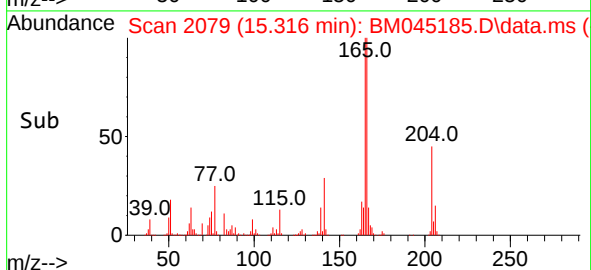
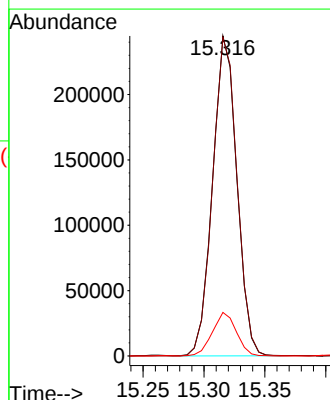
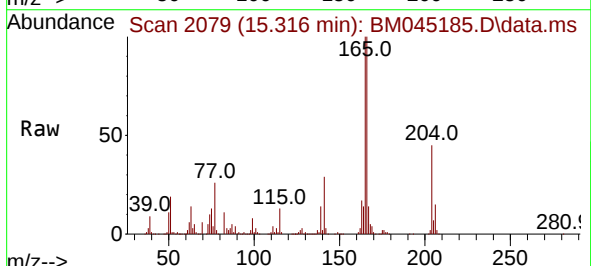
Tgt Ion:166 Resp: 338642

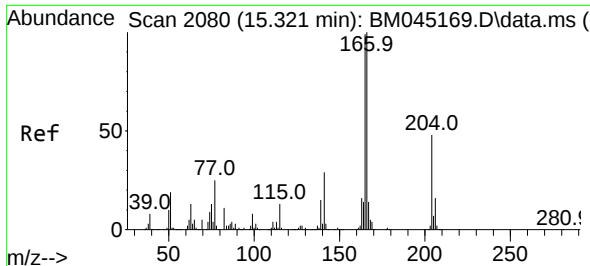
Ion Ratio Lower Upper

166 100

165 99.6 80.5 120.7

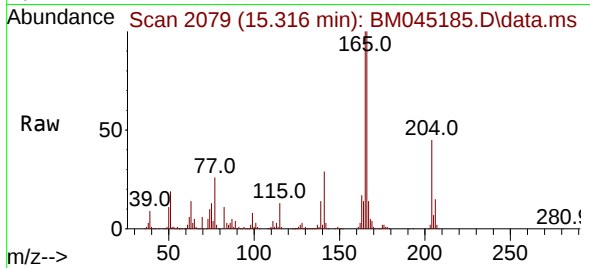
167 13.6 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 31.799 ng/ul
RT: 15.316 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39

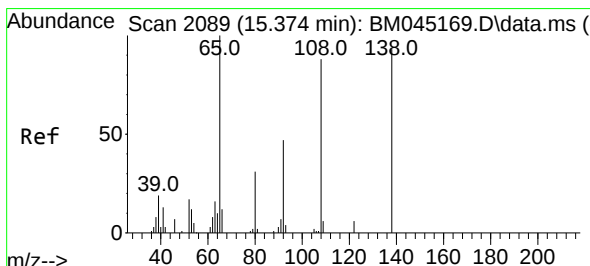
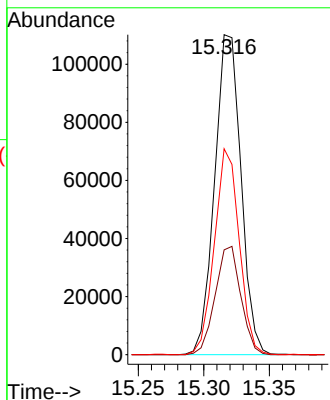
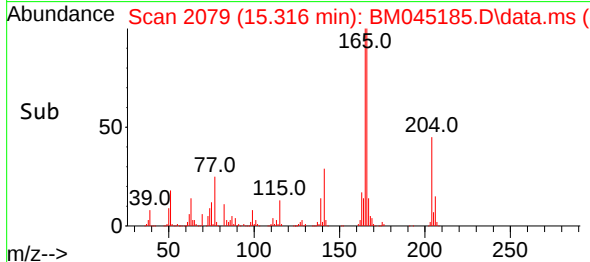
Instrument :
BNA_M
ClientSampleId :
SLCS113



Tgt Ion:204 Resp: 15414
Ion Ratio Lower Upper
204 100
206 32.8 24.9 37.3
141 64.4 46.2 69.2

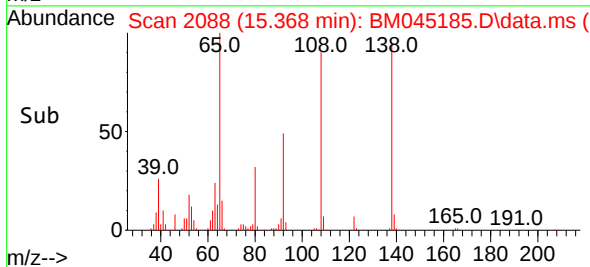
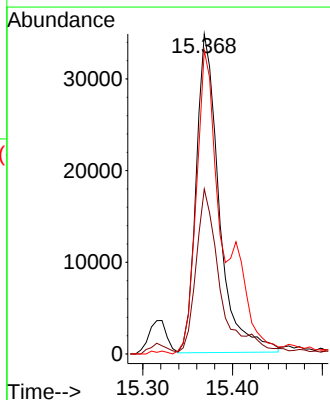
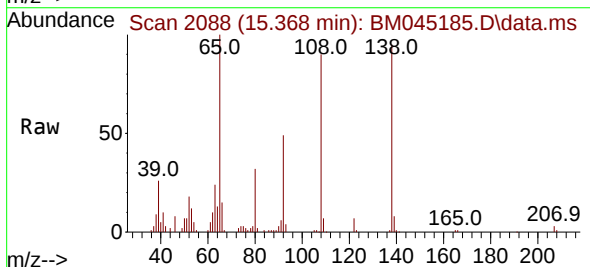
Manual Integrations
APPROVED

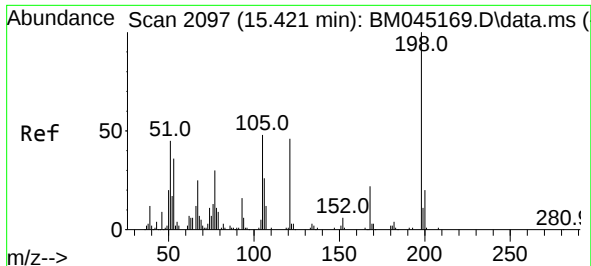
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#63
4-Nitroaniline
Concen: 31.305 ng/ul
RT: 15.368 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39

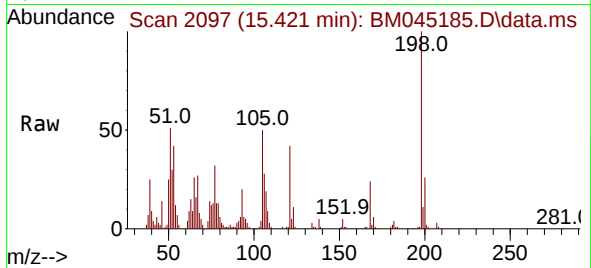
Tgt Ion:138 Resp: 61946
Ion Ratio Lower Upper
138 100
92 51.5 39.8 59.6
108 94.9 66.4 99.6





#66
4,6-Dinitro-2-methylphenol
Concen: 33.005 ng/ul
RT: 15.421 min Scan# 2097
Delta R.T. -0.006 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39

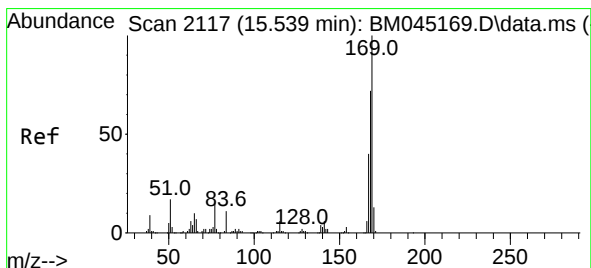
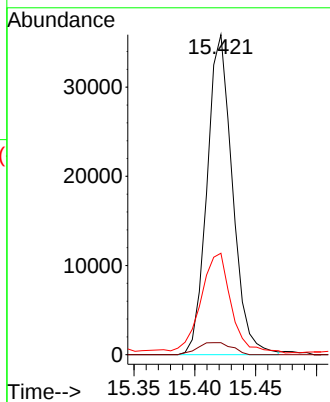
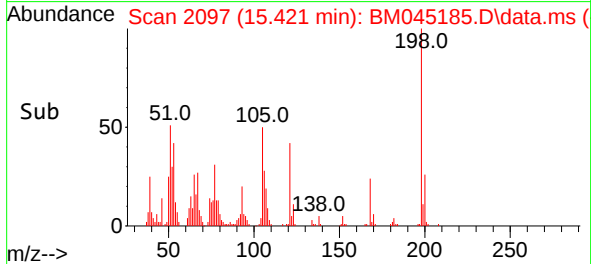
Instrument :
BNA_M
ClientSampleId :
SLCS113



Tgt Ion:198 Resp: 52090
Ion Ratio Lower Upper
198 100
182 3.7 3.8 5.6
77 31.7 24.6 37.0

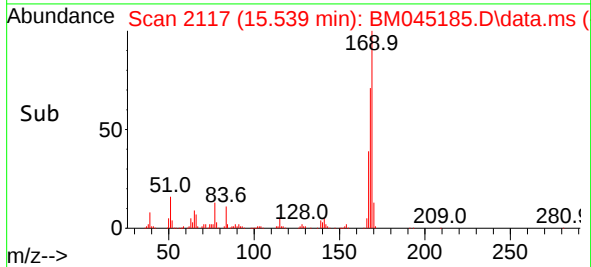
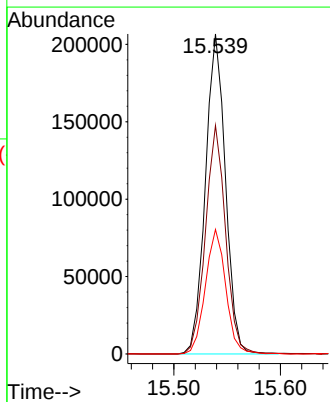
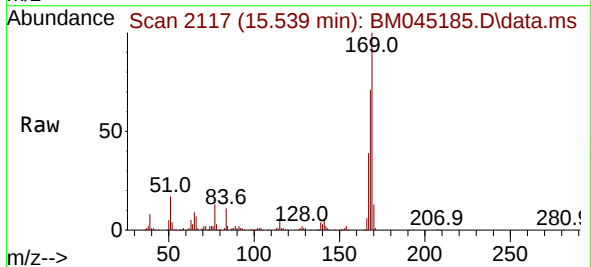
Manual Integrations
APPROVED

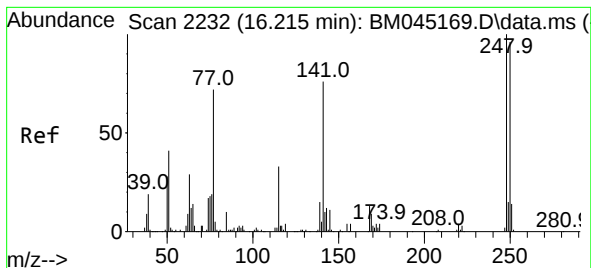
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#67
N-Nitrosodiphenylamine
Concen: 40.298 ng/ul
RT: 15.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39

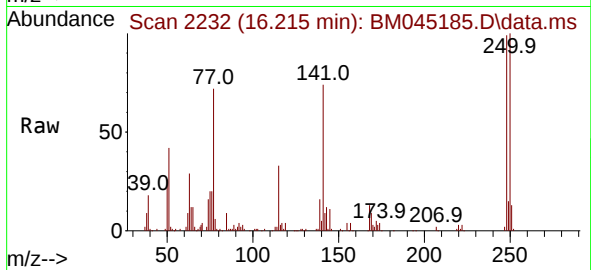
Tgt Ion:169 Resp: 270204
Ion Ratio Lower Upper
169 100
168 71.4 56.7 85.1
167 38.9 31.2 46.8





#68
4-Bromophenyl-phenylether
Concen: 38.240 ng/ul
RT: 16.215 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39

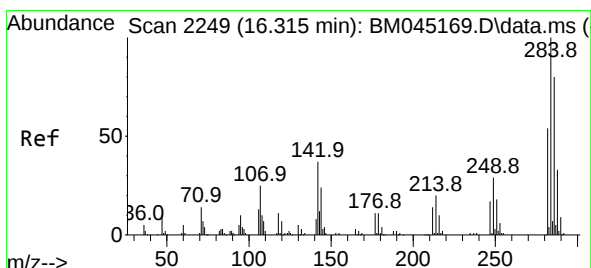
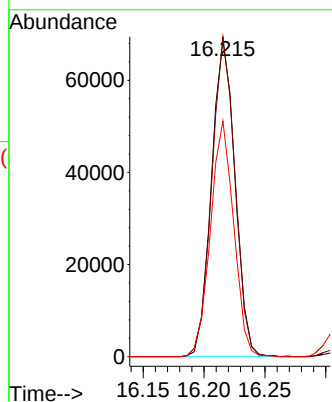
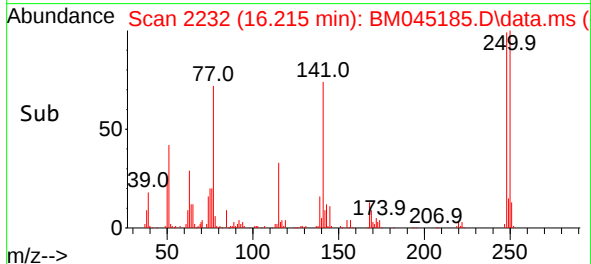
Instrument :
BNA_M
ClientSampleId :
SLCS113



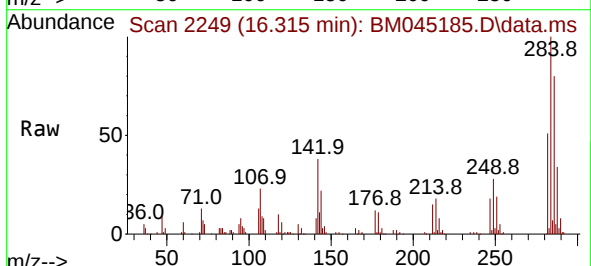
Tgt Ion:248 Resp: 9257
Ion Ratio Lower Upper
248 100
250 101.2 81.0 121.6
141 74.5 55.1 82.7

Manual Integrations
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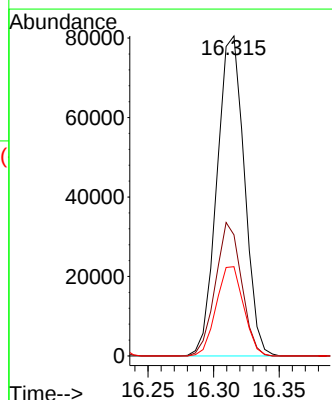
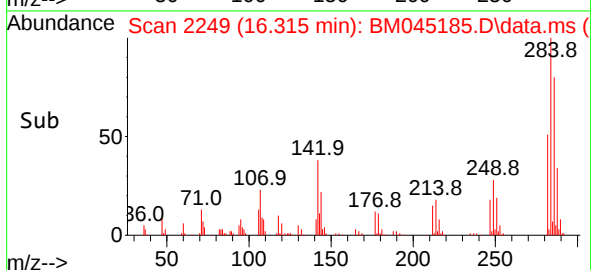
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

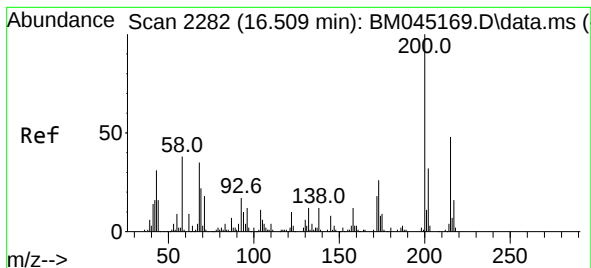


#69
Hexachlorobenzene
Concen: 37.150 ng/ul
RT: 16.315 min Scan# 2249
Delta R.T. 0.000 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39



Tgt Ion:284 Resp: 116983
Ion Ratio Lower Upper
284 100
142 37.9 27.3 40.9
249 27.9 23.6 35.4





#70

Atrazine

Concen: 32.083 ng/ul

RT: 16.510 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045185.D

Acq: 12 Apr 2024 23:39

Instrument :

BNA_M

ClientSampleId :

SLCS113

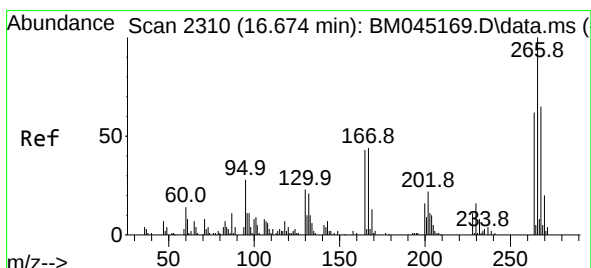
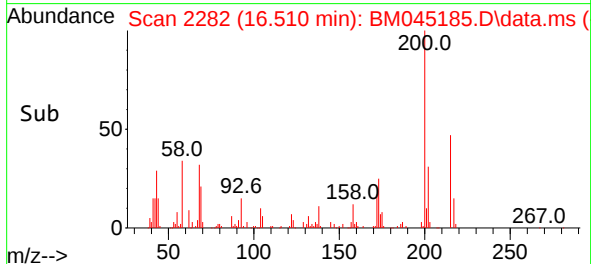
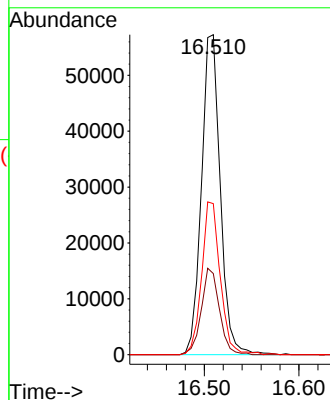
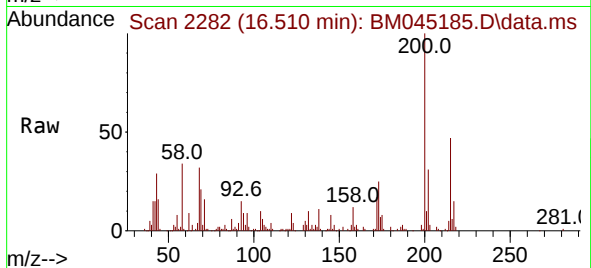
Tgt Ion:200 Resp: 79130
Ion Ratio Lower Upper
200 100
173 25.4 20.3 30.5
215 47.2 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#71

Pentachlorophenol

Concen: 33.150 ng/ul

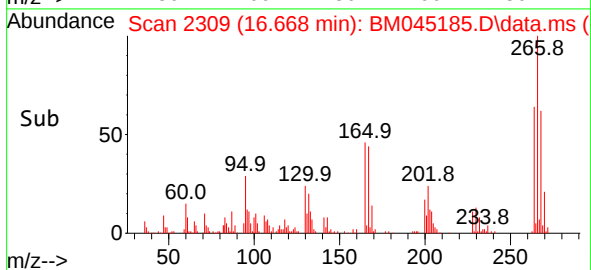
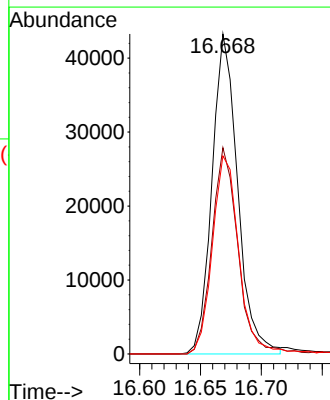
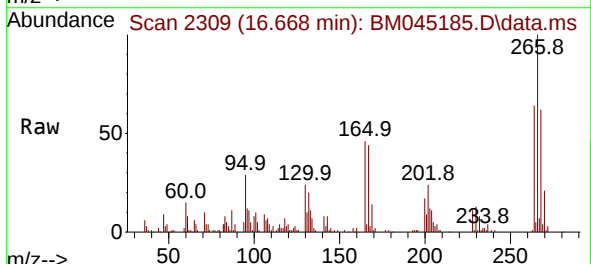
RT: 16.668 min Scan# 2309

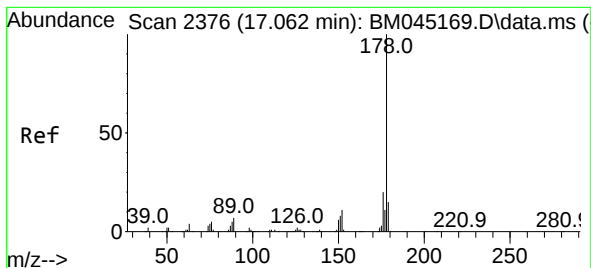
Delta R.T. -0.006 min

Lab File: BM045185.D

Acq: 12 Apr 2024 23:39

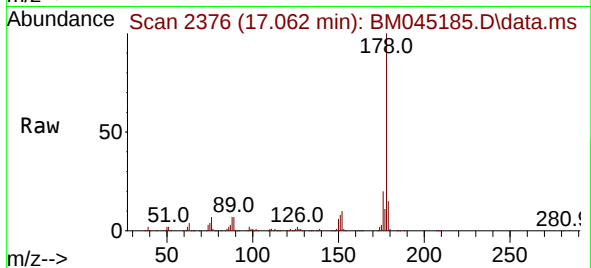
Tgt Ion:266 Resp: 63410
Ion Ratio Lower Upper
266 100
264 64.4 49.3 73.9
268 61.9 53.3 79.9





#72
Phenanthrene
Concen: 35.864 ng/ul
RT: 17.062 min Scan# 2376
Delta R.T. -0.006 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39

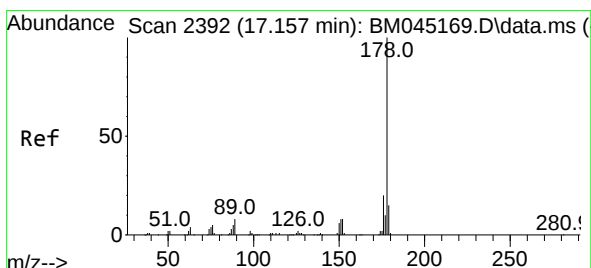
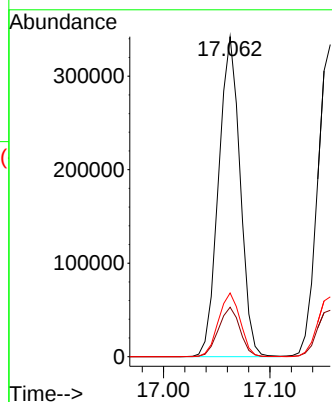
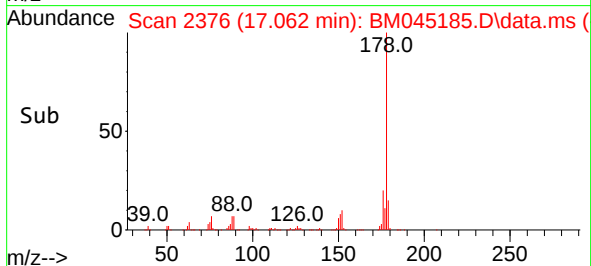
Instrument :
BNA_M
ClientSampleId :
SLCS113



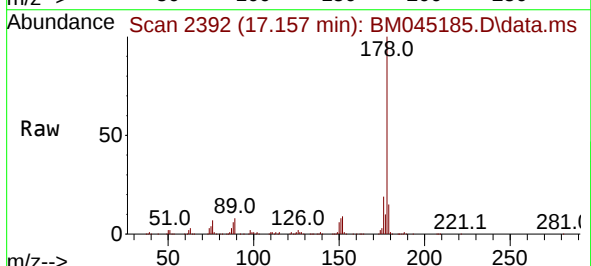
Tgt Ion:178 Resp: 479708
Ion Ratio Lower Upper
178 100
179 15.5 11.9 17.9
176 19.9 15.4 23.2

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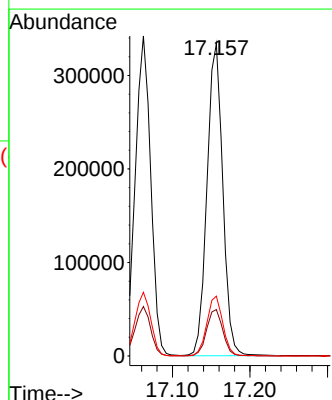
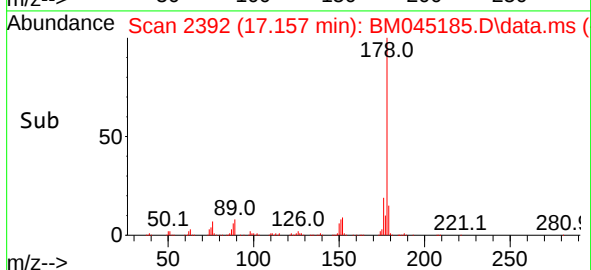
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

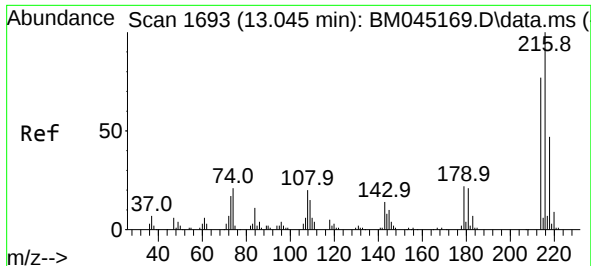


#74
Anthracene
Concen: 34.516 ng/ul
RT: 17.157 min Scan# 2392
Delta R.T. -0.006 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39



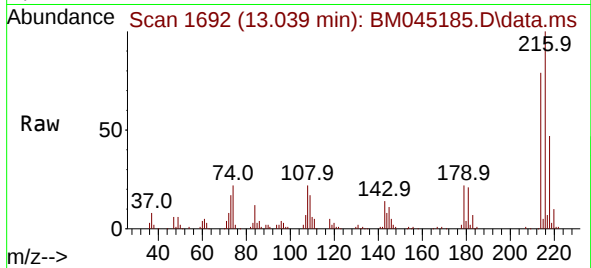
Tgt Ion:178 Resp: 472260
Ion Ratio Lower Upper
178 100
179 14.8 12.3 18.5
176 19.2 15.8 23.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 47.585 ng/uL
RT: 13.039 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39

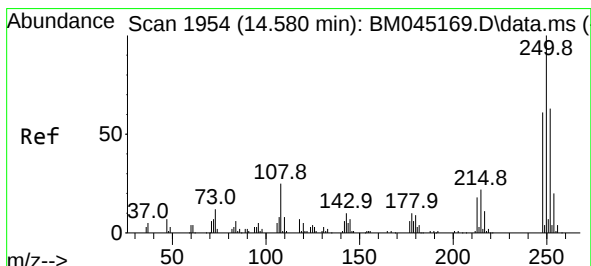
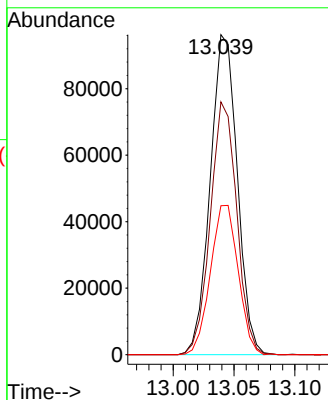
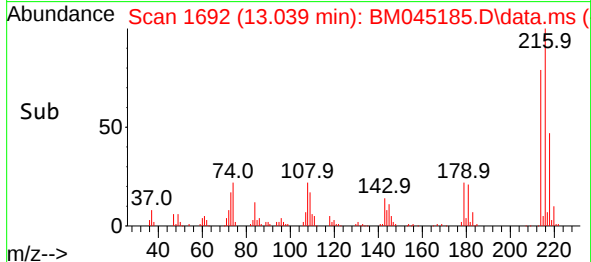
Instrument :
BNA_M
ClientSampleId :
SLCS113



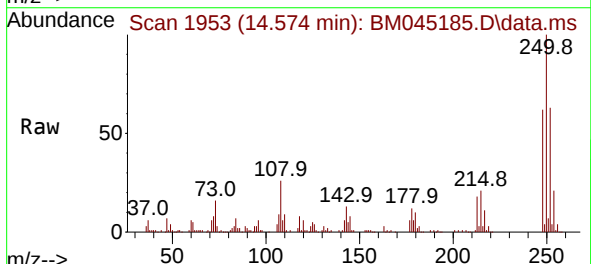
Tgt Ion:216 Resp: 14907
Ion Ratio Lower Upper
216 100
214 79.0 64.1 96.1
218 46.5 38.6 58.0

Manual Integrations
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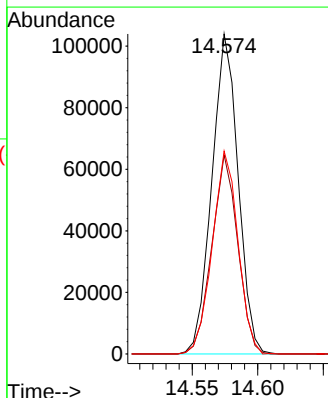
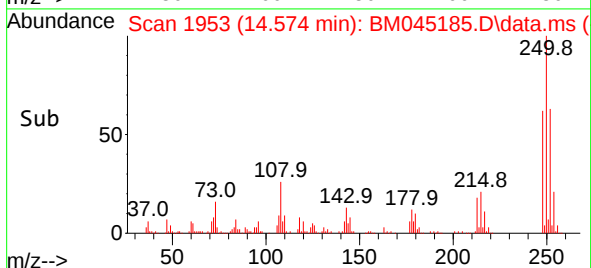
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

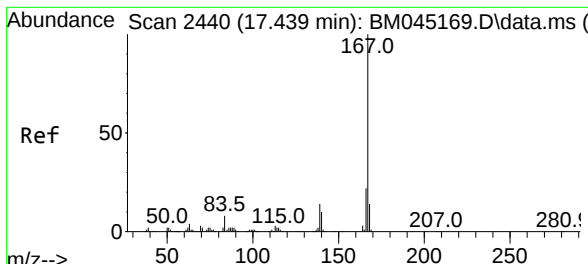


#76
Pentachlorobenzene
Concen: 43.376 ng/uL
RT: 14.574 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39



Tgt Ion:250 Resp: 144580
Ion Ratio Lower Upper
250 100
248 62.2 49.8 74.6
252 63.4 49.4 74.2





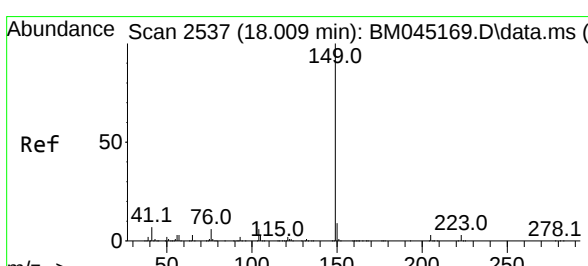
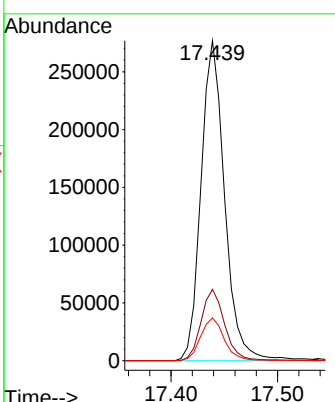
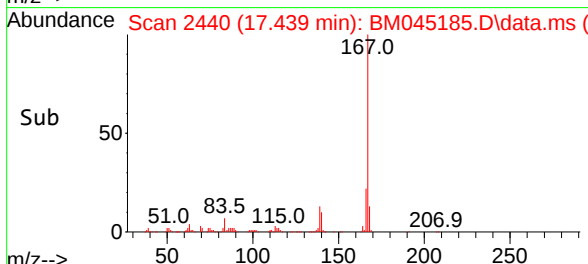
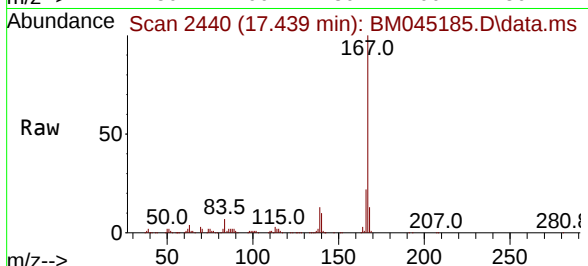
#77
 Carbazole
 Concen: 32.238 ng/ul
 RT: 17.439 min Scan# 2440
 Delta R.T. -0.006 min
 Lab File: BM045185.D
 Acq: 12 Apr 2024 23:39

Instrument : BNA_M
 ClientSampleId : SLCS113

Tgt Ion:167 Resp: 425319

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.3	25.9
139	13.3	10.7	16.1

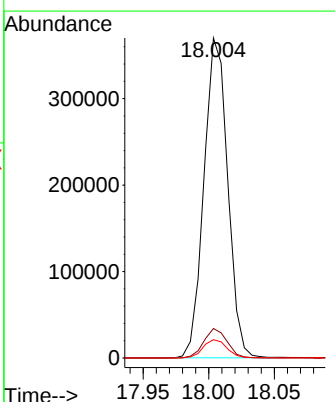
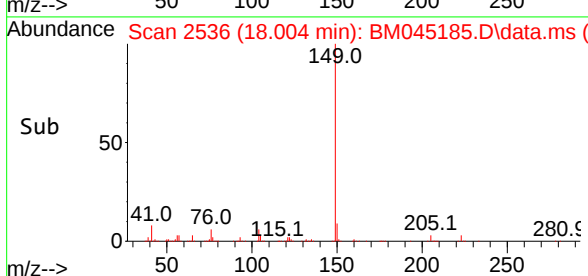
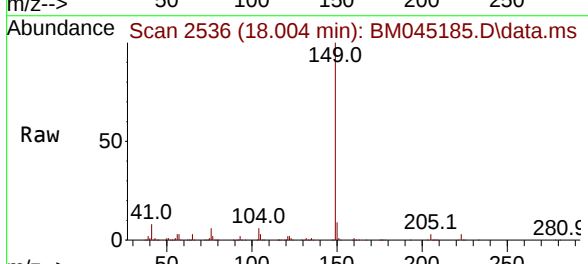
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/16/2024

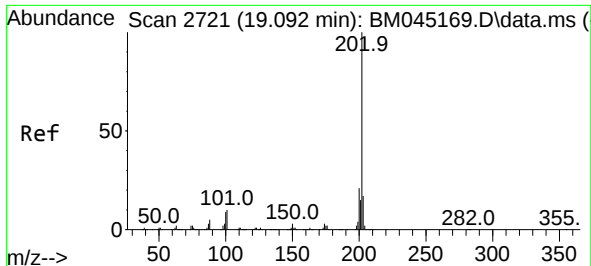


#78
 Di-n-butylphthalate
 Concen: 31.334 ng/ul
 RT: 18.004 min Scan# 2536
 Delta R.T. -0.006 min
 Lab File: BM045185.D
 Acq: 12 Apr 2024 23:39

Tgt Ion:149 Resp: 466208

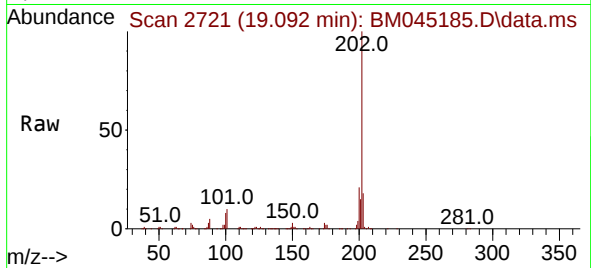
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.2	10.8
104	5.7	4.3	6.5





#80
Fluoranthene
Concen: 45.238 ng/u1
RT: 19.092 min Scan# 2721
Delta R.T. -0.006 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39

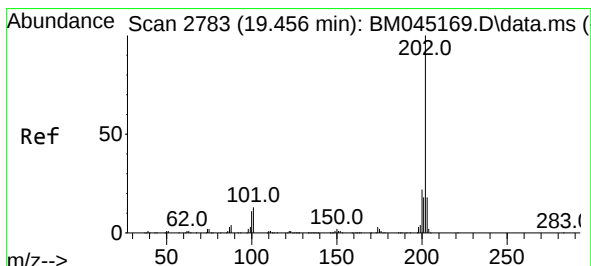
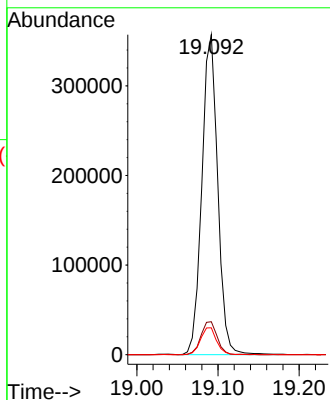
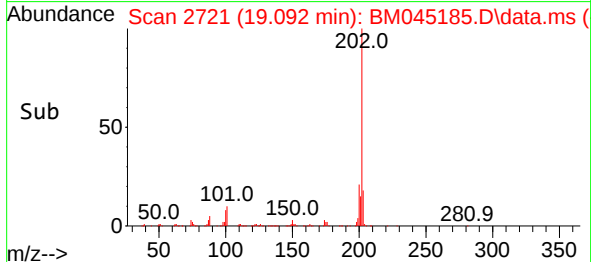
Instrument :
BNA_M
ClientSampleId :
SLCS113



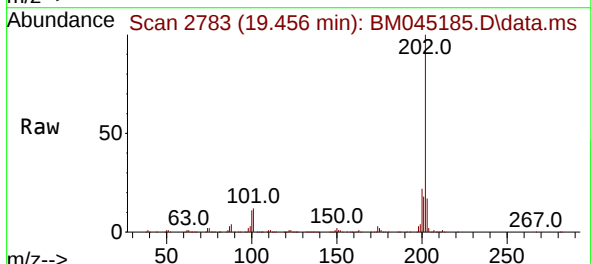
Tgt Ion:202 Resp: 48410
Ion Ratio Lower Upper
202 100
101 10.3 8.7 13.1
100 8.4 6.3 9.5

Manual Integrations
APPROVED

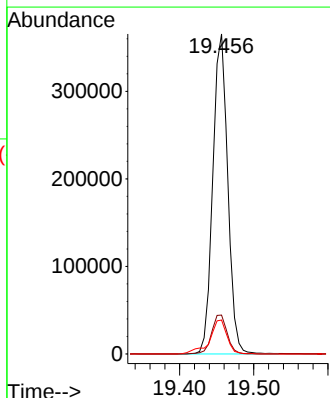
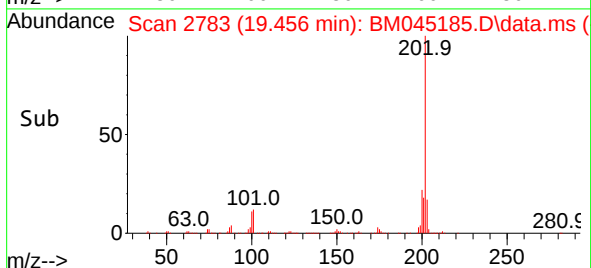
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

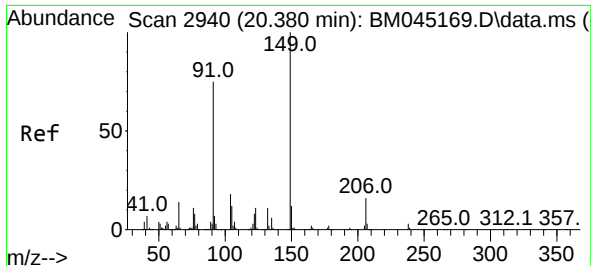


#82
Pyrene
Concen: 44.312 ng/u1
RT: 19.456 min Scan# 2783
Delta R.T. -0.006 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39



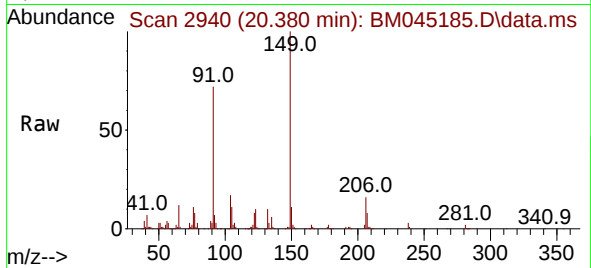
Tgt Ion:202 Resp: 511713
Ion Ratio Lower Upper
202 100
101 12.2 10.2 15.4
100 10.6 8.5 12.7





#83
Butylbenzylphthalate
Concen: 34.871 ng/ul
RT: 20.380 min Scan# 2940
Delta R.T. -0.006 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39

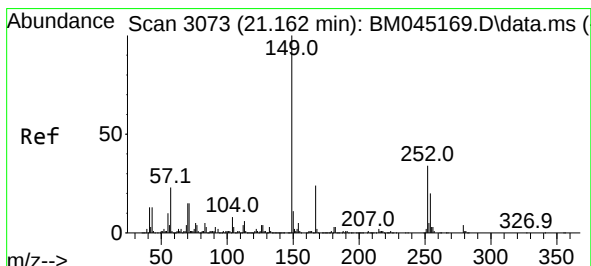
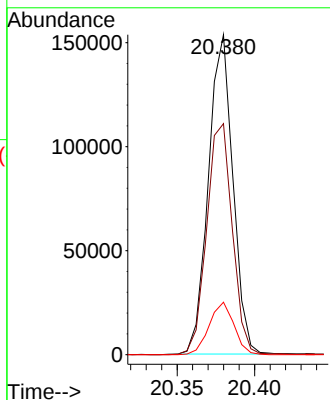
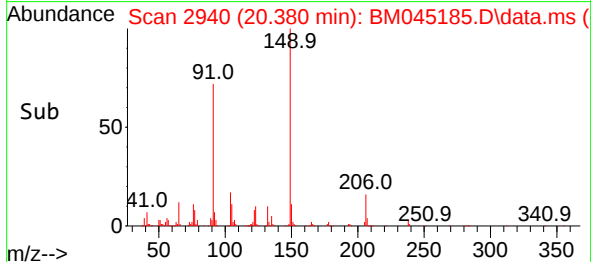
Instrument :
BNA_M
ClientSampleId :
SLCS113



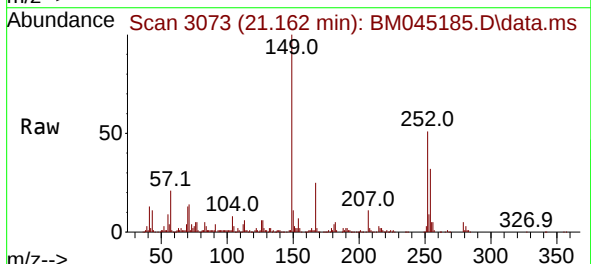
Tgt Ion:149 Resp: 168711
Ion Ratio Lower Upper
149 100
91 72.2 56.2 84.4
206 16.4 14.3 21.5

Manual Integrations
APPROVED

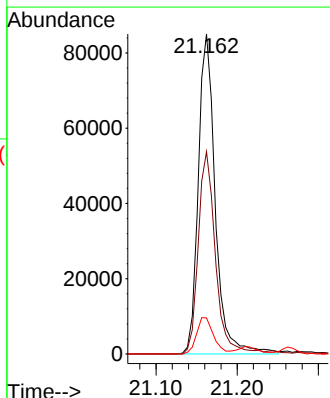
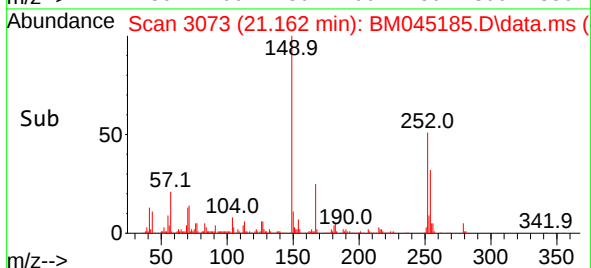
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

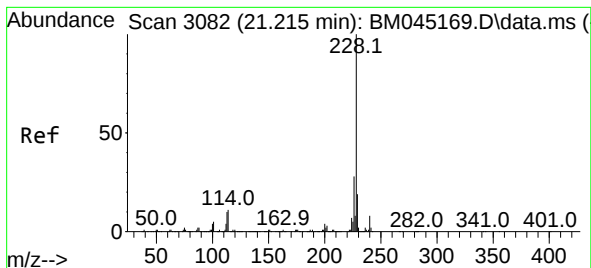


#84
3,3'-Dichlorobenzidine
Concen: 30.255 ng/ul
RT: 21.162 min Scan# 3073
Delta R.T. -0.006 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39



Tgt Ion:252 Resp: 123954
Ion Ratio Lower Upper
252 100
254 63.2 53.9 80.9
126 11.2 9.0 13.4





#85

Benzo(a)anthracene

Concen: 35.436 ng/ul

RT: 21.215 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BM045185.D

Acq: 12 Apr 2024 23:39

Instrument :

BNA_M

ClientSampleId :

SLCS113

Tgt Ion:228 Resp: 443036

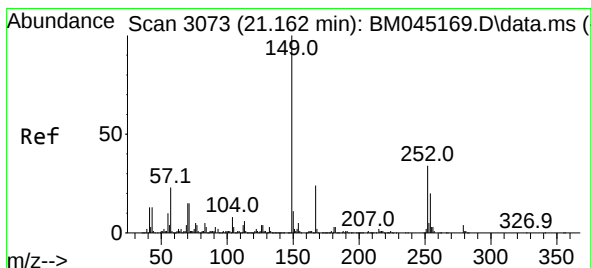
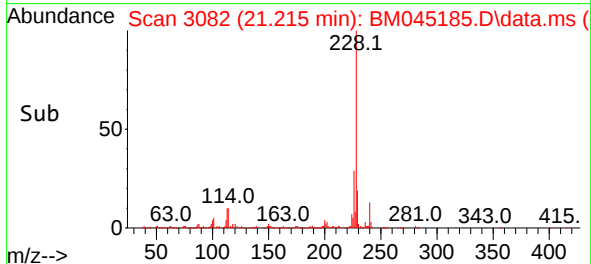
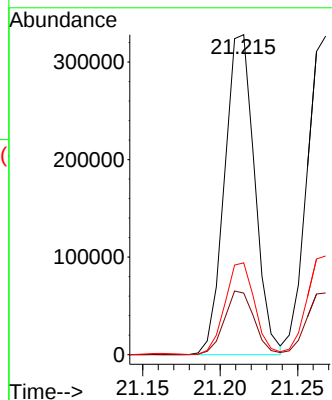
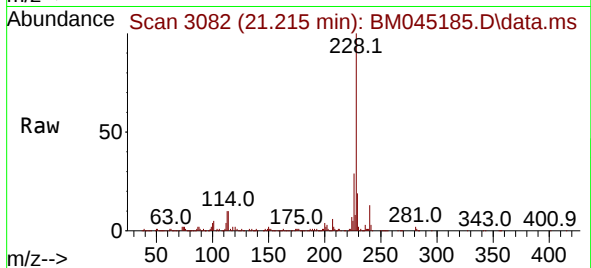
Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.5	23.3
226	28.7	21.8	32.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 28.506 ng/ul

RT: 21.156 min Scan# 3072

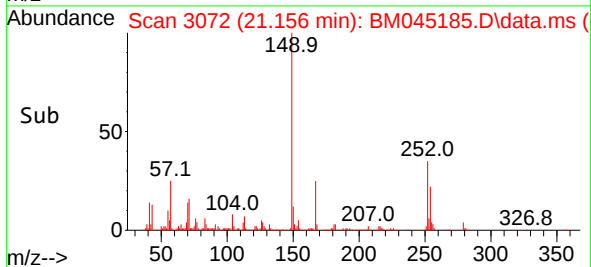
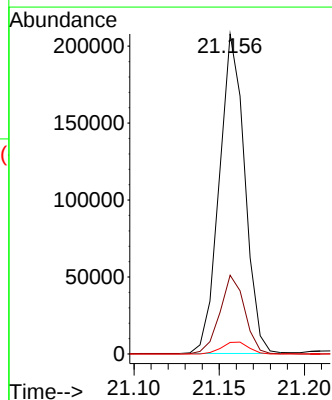
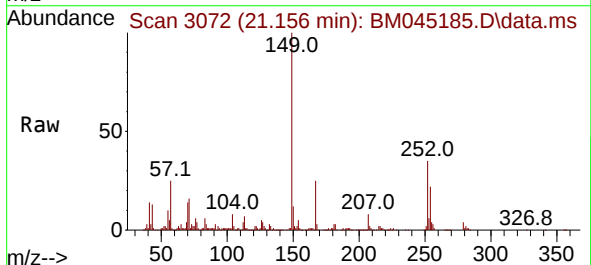
Delta R.T. -0.006 min

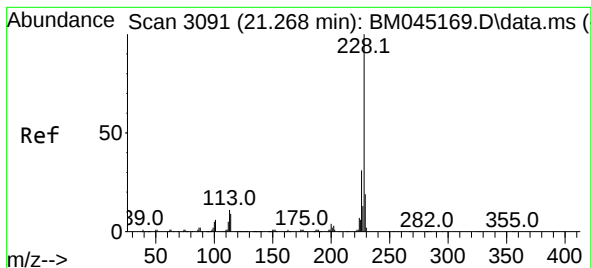
Lab File: BM045185.D

Acq: 12 Apr 2024 23:39

Tgt Ion:149 Resp: 215582

Ion	Ratio	Lower	Upper
149	100		
167	24.6	19.7	29.5
279	3.6	3.3	4.9





#87

Chrysene

Concen: 36.924 ng/ul

RT: 21.268 min Scan# 3091

Delta R.T. -0.006 min

Lab File: BM045185.D

Acq: 12 Apr 2024 23:39

Instrument :

BNA_M

ClientSampleId :

SLCS113

Tgt Ion:228 Resp: 430348

Ion Ratio Lower Upper

228 100

226 31.0 24.3 36.5

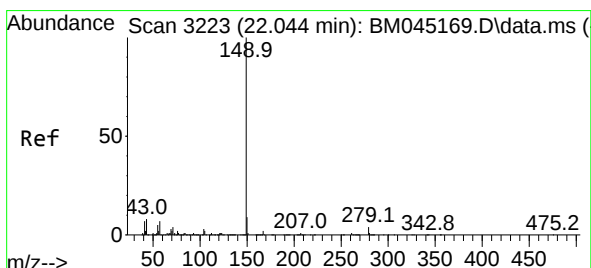
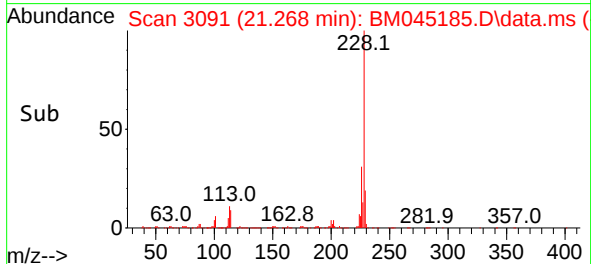
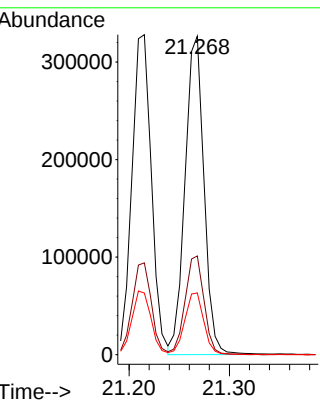
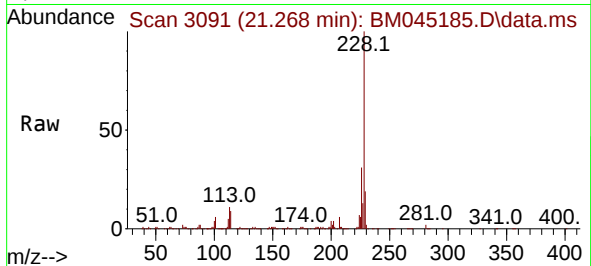
229 19.4 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#89

Di-n-octyl phthalate

Concen: 25.112 ng/ul

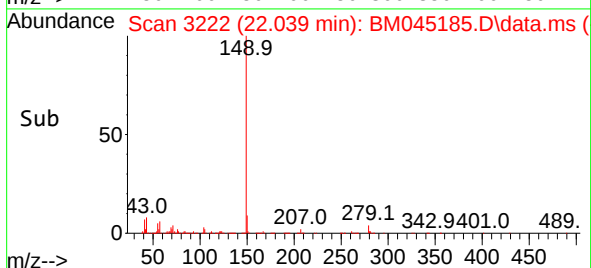
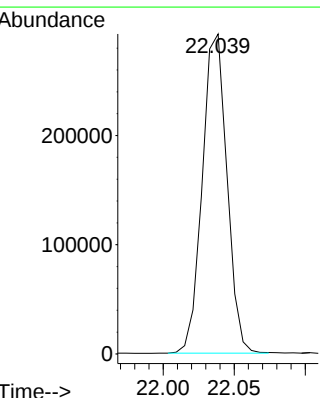
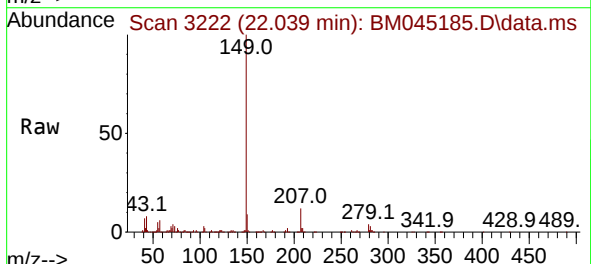
RT: 22.039 min Scan# 3222

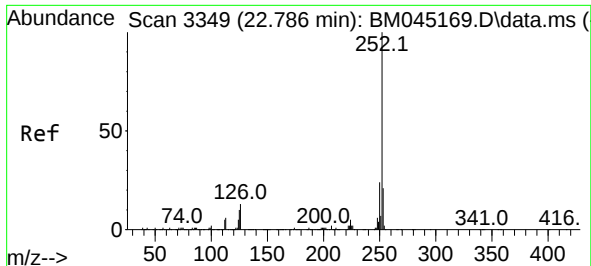
Delta R.T. -0.006 min

Lab File: BM045185.D

Acq: 12 Apr 2024 23:39

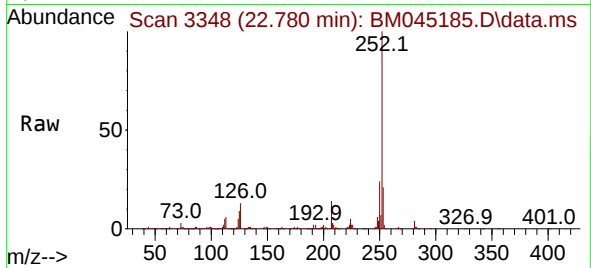
Tgt Ion:149 Resp: 353540





#90
Benzo(b)fluoranthene
Concen: 37.359 ng/ul
RT: 22.780 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39

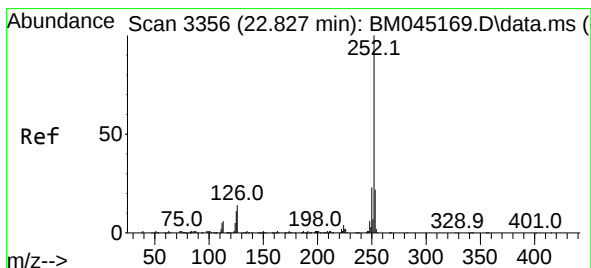
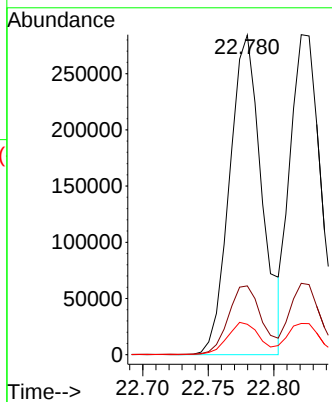
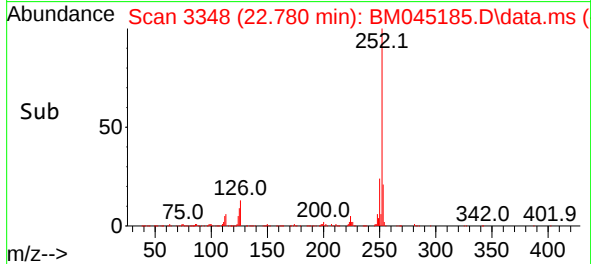
Instrument :
BNA_M
ClientSampleId :
SLCS113



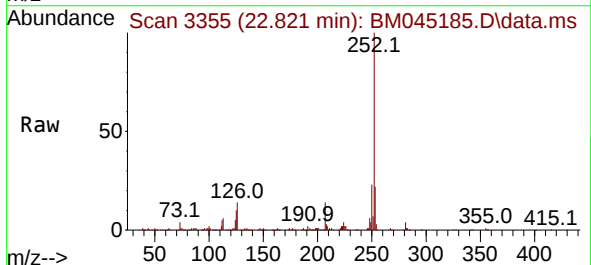
Tgt Ion:252 Resp: 487224
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 9.5 8.2 12.4

Manual Integrations
APPROVED

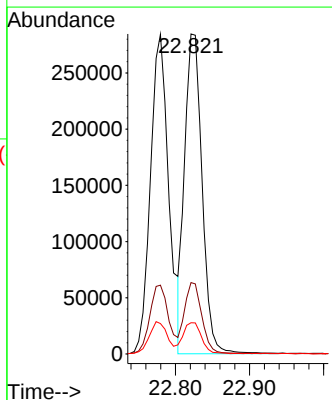
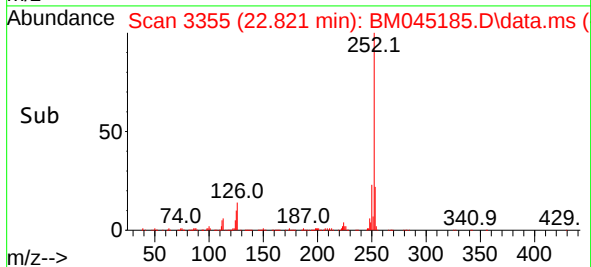
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

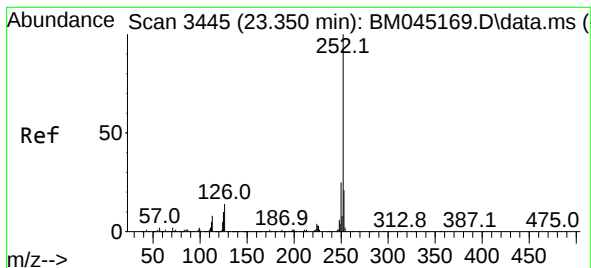


#91
Benzo(k)fluoranthene
Concen: 35.517 ng/ul
RT: 22.821 min Scan# 3355
Delta R.T. -0.012 min
Lab File: BM045185.D
Acq: 12 Apr 2024 23:39



Tgt Ion:252 Resp: 466225
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 9.8 8.5 12.7





#93

Benzo(a)pyrene

Concen: 33.147 ng/ul

RT: 23.344 min Scan# 3444

Delta R.T. -0.012 min

Lab File: BM045185.D

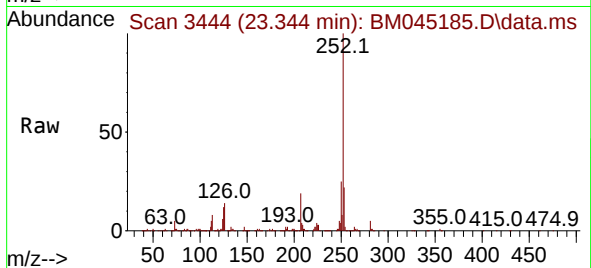
Acq: 12 Apr 2024 23:39

Instrument :

BNA_M

ClientSampleId :

SLCS113



Tgt Ion:252 Resp: 42072

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

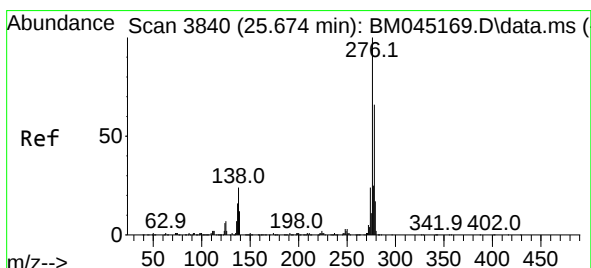
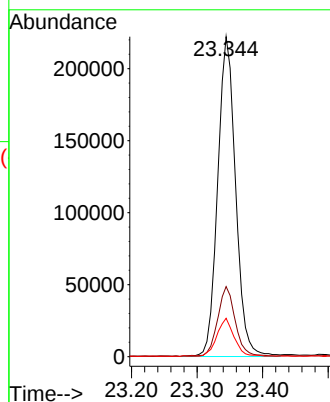
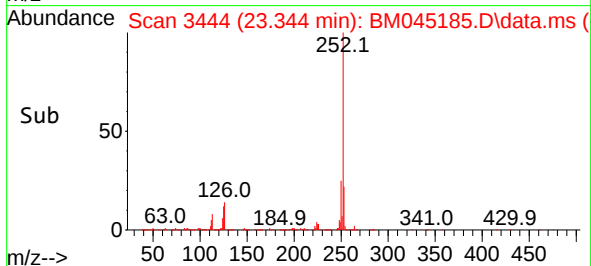
125 12.0 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 38.546 ng/ul

RT: 25.662 min Scan# 3838

Delta R.T. -0.012 min

Lab File: BM045185.D

Acq: 12 Apr 2024 23:39

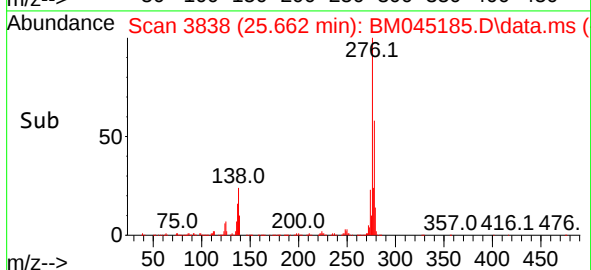
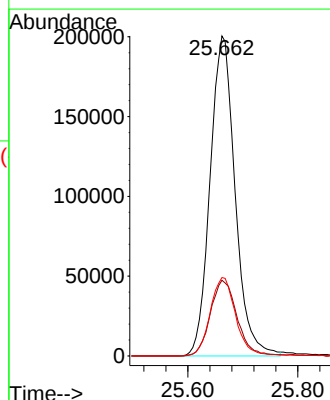
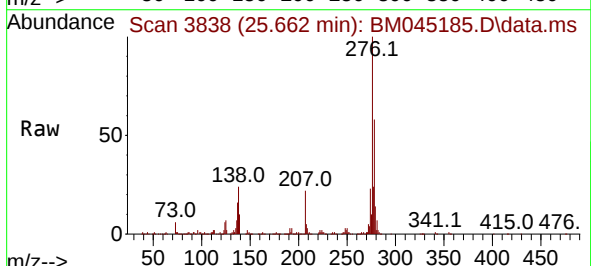
Tgt Ion:276 Resp: 633752

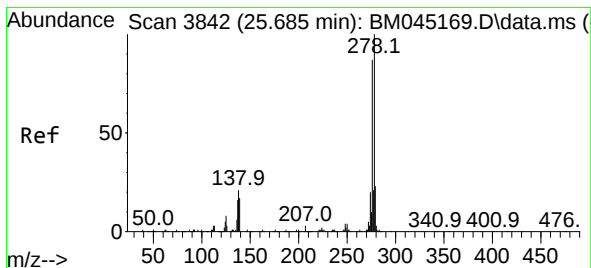
Ion Ratio Lower Upper

276 100

138 23.6 19.0 28.6

277 24.5 19.9 29.9





#95

Dibenzo(a,h)anthracene

Concen: 37.512 ng/ul

RT: 25.680 min Scan# 3842

Delta R.T. -0.006 min

Lab File: BM045185.D

Acq: 12 Apr 2024 23:39

Instrument :

BNA_M

ClientSampleId :

SLCS113

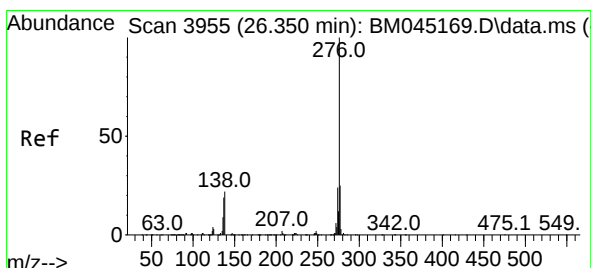
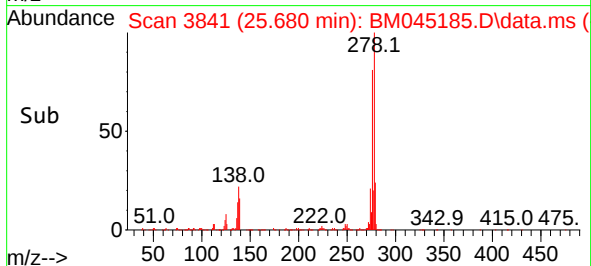
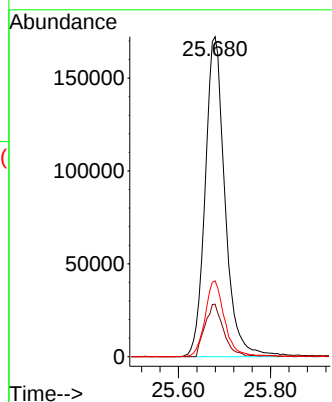
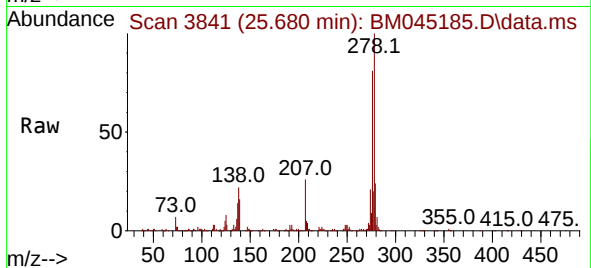
Tgt Ion:	278	Resp:	51565
Ion	Ratio	Lower	Upper
278	100		
139	16.4	11.9	17.9
279	23.7	19.4	29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#96

Benzo(g,h,i)perylene

Concen: 40.021 ng/ul

RT: 26.338 min Scan# 3953

Delta R.T. -0.012 min

Lab File: BM045185.D

Acq: 12 Apr 2024 23:39

Tgt Ion:	276	Resp:	519099
Ion	Ratio	Lower	Upper
276	100		
138	21.5	17.8	26.6
277	23.9	18.7	28.1

