

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
 Data File : BM045168.D
 Acq On : 12 Apr 2024 12:19
 Operator : MA/JU
 Sample : PB160162BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS162

Quant Time: Apr 12 12:52:10 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	50742	20.000	ng/u1	0.00
20) Naphthalene-d8	10.387	136	208785	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.263	164	126327	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.022	188	247962	20.000	ng/u1	0.00
79) Chrysene-d12	21.233	240	245340	20.000	ng/u1	0.00
88) Perylene-d12	23.451	264	298316	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	11001	8.096	ng/uL	0.00
4) Pyridine-d5	3.599	84	123187	33.337	ng/u1	0.00
7) Phenol-d5	6.799	99	160633	37.342	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	98099	38.277	ng/u1	0.00
11) 2-Chlorophenol-d4	7.152	132	134942	40.041	ng/u1	0.00
15) 4-Methylphenol-d8	8.328	113	126752	37.644	ng/u1	0.00
21) Nitrobenzene-d5	8.775	128	65838	41.053	ng/u1	0.00
24) 2-Nitrophenol-d4	9.487	143	69157	40.855	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.016	165	127610	41.117	ng/u1	0.00
31) 4-Chloroaniline-d4	10.546	131	161710	32.727	ng/u1	0.00
46) Dimethylphthalate-d6	13.692	166	333226	37.885	ng/u1	0.00
49) Acenaphthylene-d8	13.951	160	408767	39.338	ng/u1	0.00
54) 4-Nitrophenol-d4	14.498	143	61453	33.477	ng/u1	0.00
60) Fluorene-d10	15.263	176	294524	37.559	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	53444	36.351	ng/u1	0.00
73) Anthracene-d10	17.122	188	444211	39.823	ng/u1	0.00
81) Pyrene-d10	19.427	212	515119	42.641	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.309	264	602761	41.419	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.234	88	15386	10.842	ng/uL#	87
5) Pyridine	3.617	79	130115	33.232	ng/u1	97
6) Benzaldehyde	6.781	77	91235	45.752	ng/u1	97
8) Phenol	6.822	94	164476	36.923	ng/u1#	95
10) Bis(2-Chloroethyl)ether	7.063	93	126093	36.270	ng/u1	96
12) 2-Chlorophenol	7.181	128	134837	38.129	ng/u1	99
13) 2-Methylphenol	8.063	108	117021	35.590	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.134	45	144532m	34.856	ng/u1	
16) Acetophenone	8.446	105	191390	34.962	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.428	70	93574	36.203	ng/u1#	91
18) 4-Methylphenol	8.387	108	131767	37.181	ng/u1	97
19) Hexachloroethane	8.663	117	58416	37.558	ng/u1	96
22) Nitrobenzene	8.822	77	152264	38.698	ng/u1	99
23) Isophorone	9.340	82	265029	36.661	ng/u1	99
25) 2-Nitrophenol	9.522	139	74450	39.627	ng/u1	89
26) 2,4-Dimethylphenol	9.581	107	125498	34.647	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.828	93	159618	37.245	ng/u1	99
29) 2,4-Dichlorophenol	10.046	162	122814	39.168	ng/u1	96
30) Naphthalene	10.440	128	409650	37.064	ng/u1	99
32) 4-Chloroaniline	10.569	127	148004	30.783	ng/u1	98
33) Hexachlorobutadiene	10.699	225	70802	36.317	ng/u1	91
34) Caprolactam	11.369	113	37051m	35.000	ng/u1	
35) 4-Chloro-3-methylphenol	11.698	107	117392	37.662	ng/u1	100
36) 2-Methylnaphthalene	12.057	142	264262	36.619	ng/u1	98

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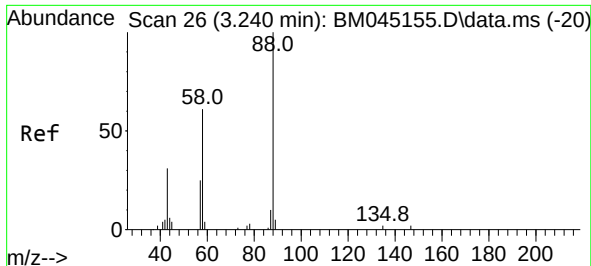
Manual Integrations
 APPROVED

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

Quant Time: Apr 12 12:52:10 2024
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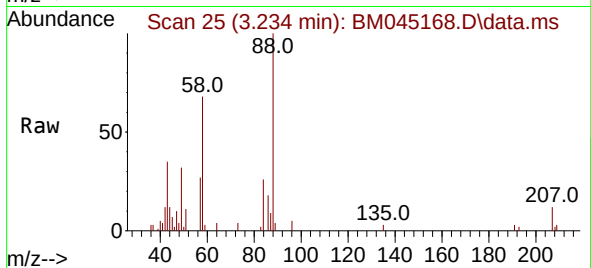
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.281	142	271800	37.219	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.428	216	133868	38.748	ng/ul	98
40) Hexachlorocyclopentadiene	12.393	237	65883	31.502	ng/ul	95
41) 2,4,6-Trichlorophenol	12.687	196	89839	39.863	ng/ul	96
42) 2,4,5-Trichlorophenol	12.757	196	96748	38.961	ng/ul	98
43) 1,1'-Biphenyl	13.087	154	339995	38.114	ng/ul	98
44) 2-Chloronaphthalene	13.128	162	271006	37.393	ng/ul	99
45) 2-Nitroaniline	13.363	65	80621	40.299	ng/ul	94
47) Dimethylphthalate	13.739	163	327358	35.607	ng/ul	99
48) 2,6-Dinitrotoluene	13.869	165	65684	36.451	ng/ul#	85
50) Acenaphthylene	13.981	152	439646	36.226	ng/ul	100
51) 3-Nitroaniline	14.198	138	68436	34.817	ng/ul	91
52) Acenaphthene	14.328	153	293311	36.219	ng/ul	99
53) 2,4-Dinitrophenol	14.416	184	32851	30.664	ng/ul	90
55) 4-Nitrophenol	14.510	109	56196	34.809	ng/ul#	86
56) Dibenzofuran	14.669	168	394640	35.612	ng/ul	99
57) 2,4-Dinitrotoluene	14.663	165	98306	36.446	ng/ul	87
58) 2,3,4,6-Tetrachlorophenol	14.898	232	80840	38.038	ng/ul	96
59) Diethylphthalate	15.110	149	325912	34.748	ng/ul	99
61) Fluorene	15.322	166	321470	34.419	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.322	204	146934	33.563	ng/ul	97
63) 4-Nitroaniline	15.375	138	65212	36.492	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.422	198	55687	35.368	ng/ul	100
67) N-Nitrosodiphenylamine	15.545	169	265984	39.764	ng/ul	99
68) 4-Bromophenyl-phenylether	16.216	248	92235	38.193	ng/ul	97
69) Hexachlorobenzene	16.316	284	116099	36.957	ng/ul	94
70) Atrazine	16.510	200	91814	37.315	ng/ul	99
71) Pentachlorophenol	16.675	266	69022	36.170	ng/ul	98
72) Phenanthrene	17.063	178	503983	37.769	ng/ul	99
74) Anthracene	17.157	178	510507	37.401	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.045	216	133638	42.760	ng/uL	99
76) Pentachlorobenzene	14.581	250	131939	39.678	ng/uL	99
77) Carbazole	17.439	167	487375	37.030	ng/ul	100
78) Di-n-butylphthalate	18.010	149	557189	37.539	ng/ul	100
80) Fluoranthene	19.092	202	589830	41.396	ng/ul	99
82) Pyrene	19.457	202	636632	41.405	ng/ul	99
83) Butylbenzylphthalate	20.380	149	255079	39.596	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.163	252	182420	33.440	ng/ul	99
85) Benzo(a)anthracene	21.215	228	621998	37.364	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.163	149	357453	35.498	ng/ul	98
87) Chrysene	21.268	228	587978	37.889	ng/ul	100
89) Di-n-octyl phthalate	22.045	149	628923	33.508	ng/ul	100
90) Benzo(b)fluoranthene	22.786	252	685027	39.399	ng/ul	99
91) Benzo(k)fluoranthene	22.833	252	662325	37.846	ng/ul	99
93) Benzo(a)pyrene	23.357	252	586944	34.686	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.674	276	878521	40.079	ng/ul	99
95) Dibenzo(a,h)anthracene	25.692	278	721194	39.353	ng/ul	97
96) Benzo(g,h,i)perylene	26.350	276	681880	39.433	ng/ul	99

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



#2
1,4-Dioxane
Concen: 10.842 ng/uL
RT: 3.234 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19

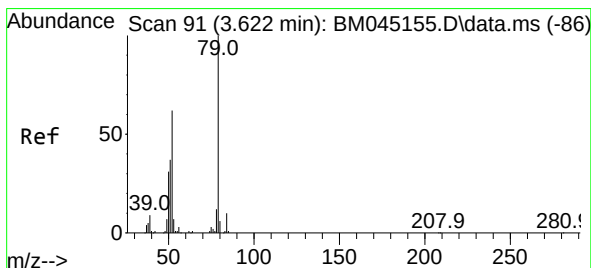
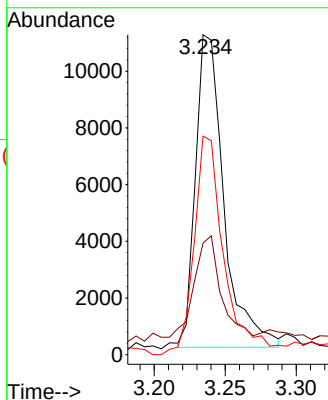
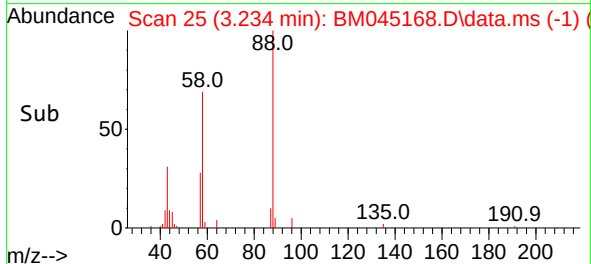
Instrument :
BNA_M
ClientSampleId :
SLCS162



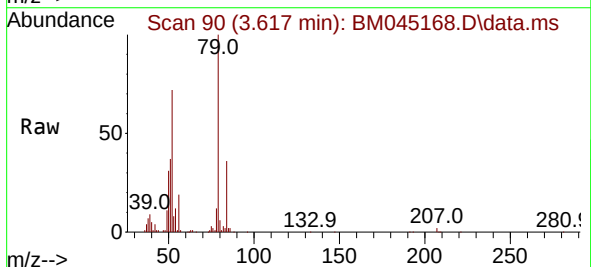
Tgt Ion: 88 Resp: 15380
Ion Ratio Lower Upper
88 100
43 34.8 24.0 36.0
58 68.3 45.4 68.2

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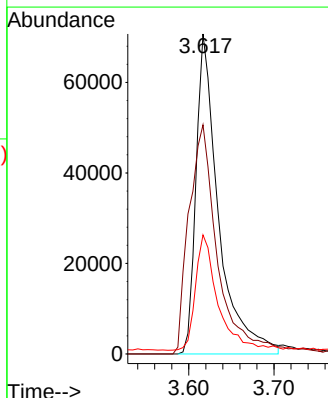
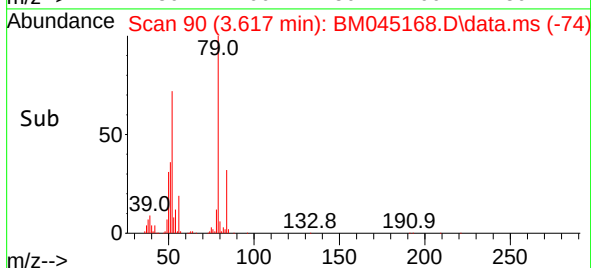
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

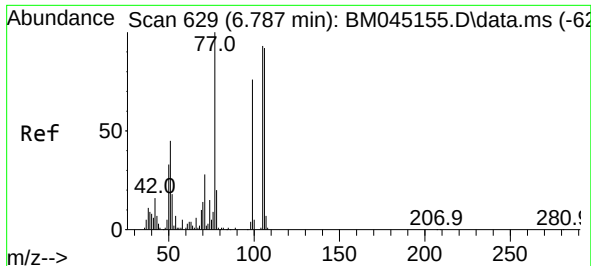


#5
Pyridine
Concen: 33.232 ng/uL
RT: 3.617 min Scan# 90
Delta R.T. -0.005 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19



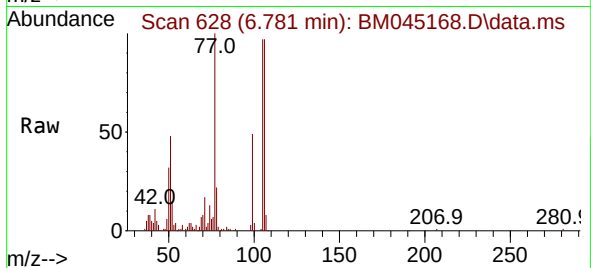
Tgt Ion: 79 Resp: 130115
Ion Ratio Lower Upper
79 100
52 71.6 56.0 84.0
51 37.2 27.6 41.4





#6
Benzaldehyde
Concen: 45.752 ng/ul
RT: 6.781 min Scan# 612
Delta R.T. -0.005 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19

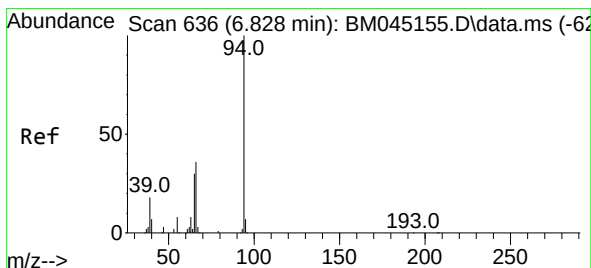
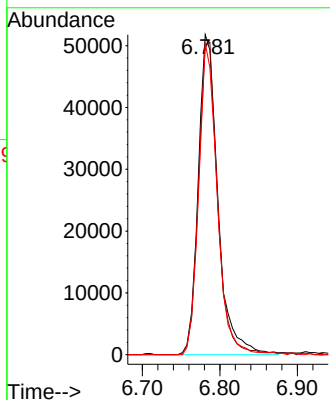
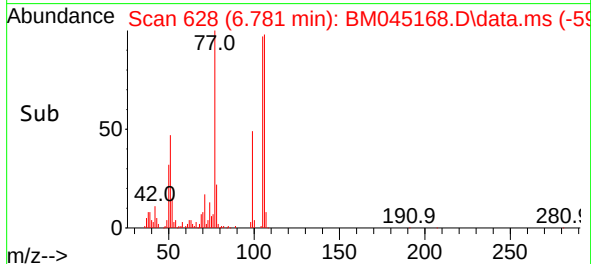
Instrument :
BNA_M
ClientSampleId :
SLCS162



Tgt Ion: 77 Resp: 91235
Ion Ratio Lower Upper
77 100
105 96.8 75.8 113.6
106 97.4 74.6 112.0

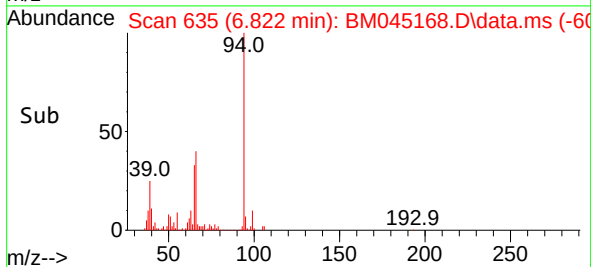
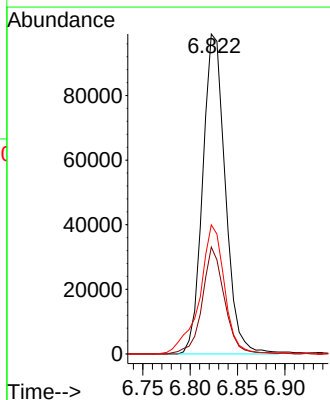
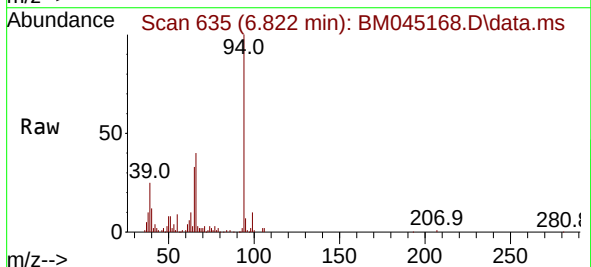
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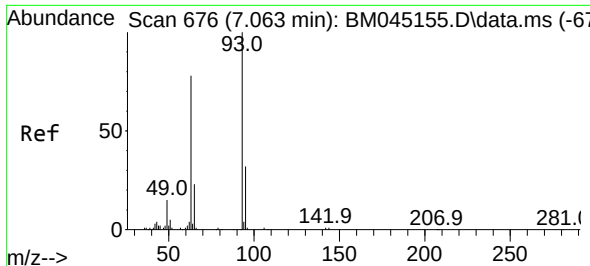
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#8
Phenol
Concen: 36.923 ng/ul
RT: 6.822 min Scan# 635
Delta R.T. -0.005 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19

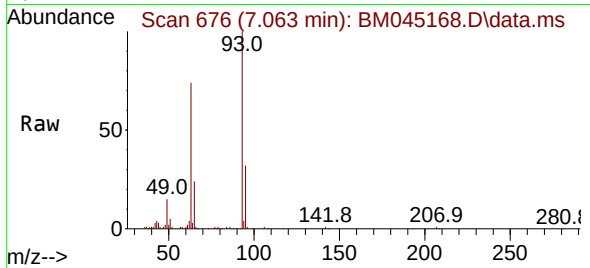
Tgt Ion: 94 Resp: 164476
Ion Ratio Lower Upper
94 100
65 33.4 21.7 32.5#
66 40.4 31.9 47.9





#10
Bis(2-Chloroethyl)ether
Concen: 36.270 ng/ul
RT: 7.063 min Scan# 61
Delta R.T. -0.005 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19

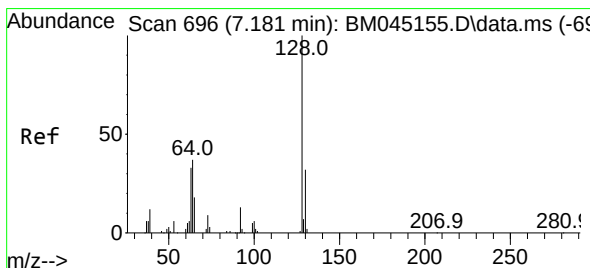
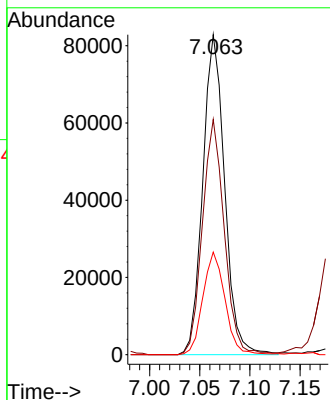
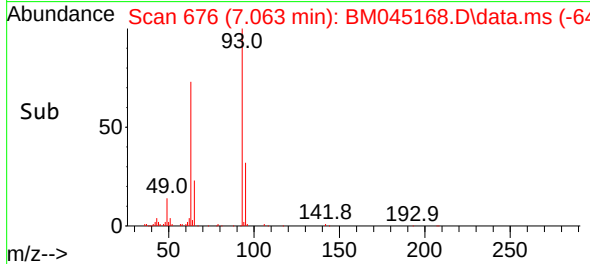
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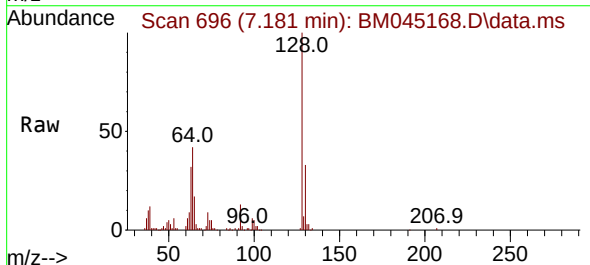
Tgt Ion: 93 Resp: 126093
Ion Ratio Lower Upper
93 100
63 73.5 61.3 91.9
95 32.1 27.6 41.4

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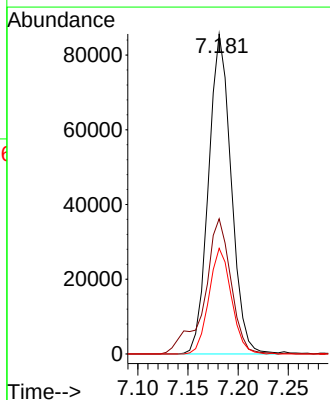
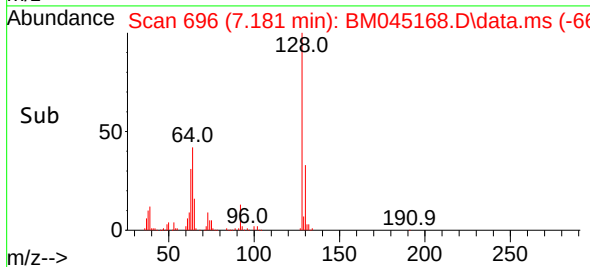
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

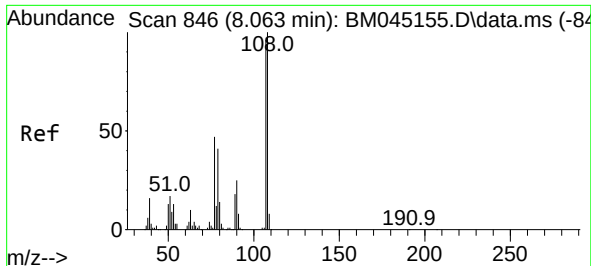


#12
2-Chlorophenol
Concen: 38.129 ng/ul
RT: 7.181 min Scan# 696
Delta R.T. -0.005 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19



Tgt Ion:128 Resp: 134837
Ion Ratio Lower Upper
128 100
64 42.3 33.3 49.9
130 33.0 26.2 39.4





#13

2-Methylphenol

Concen: 35.590 ng/ul

RT: 8.063 min Scan# 846

Delta R.T. 0.000 min

Lab File: BM045168.D

Acq: 12 Apr 2024 12:19

Instrument :

BNA_M

ClientSampleId :

SLCS162

Tgt Ion:108 Resp: 11702

Ion Ratio Lower Upper

108 100

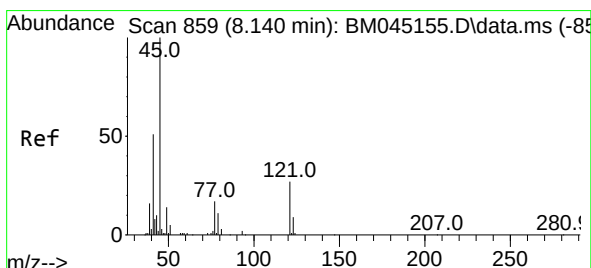
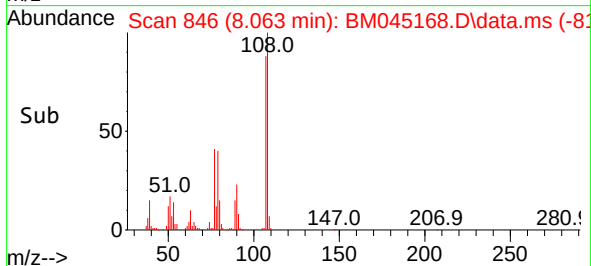
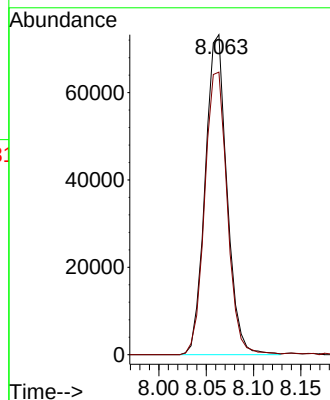
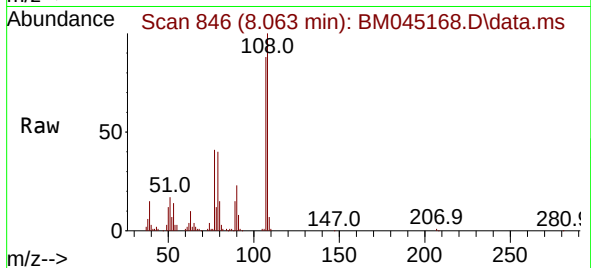
107 88.3 69.1 103.7

Manual Integrations

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Supervised By :mohammad ahmed 04/16/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 34.856 ng/ul m

RT: 8.134 min Scan# 858

Delta R.T. -0.005 min

Lab File: BM045168.D

Acq: 12 Apr 2024 12:19

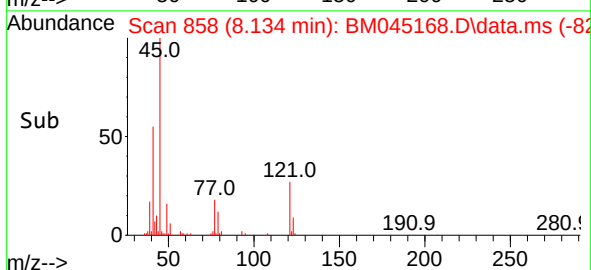
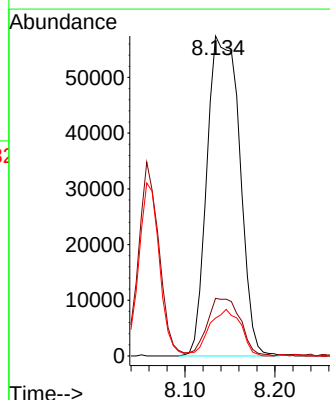
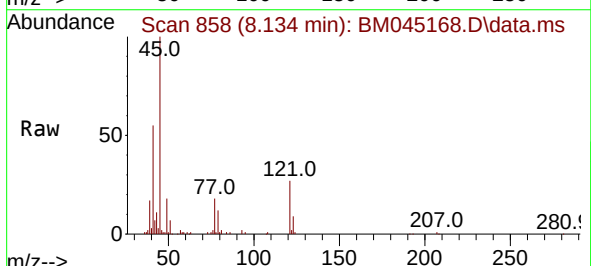
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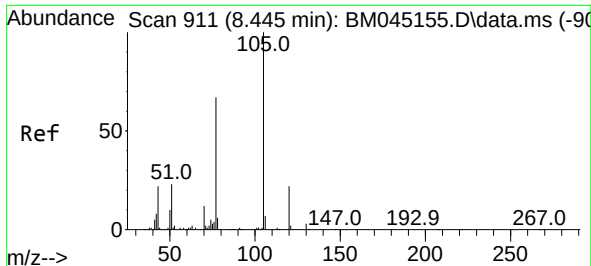
Ion Ratio Lower Upper

45 100

77 18.0 13.4 20.0

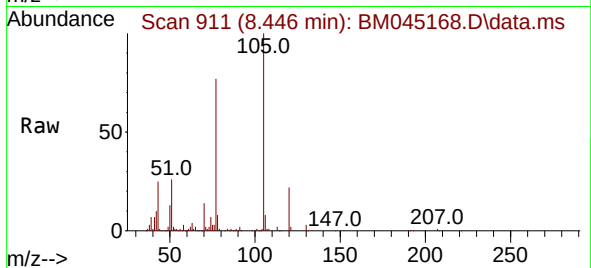
79 11.9 10.1 15.1





#16
Acetophenone
Concen: 34.962 ng/ul
RT: 8.446 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19

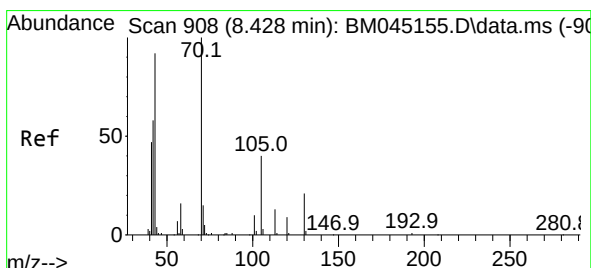
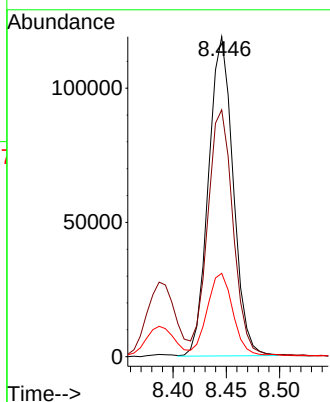
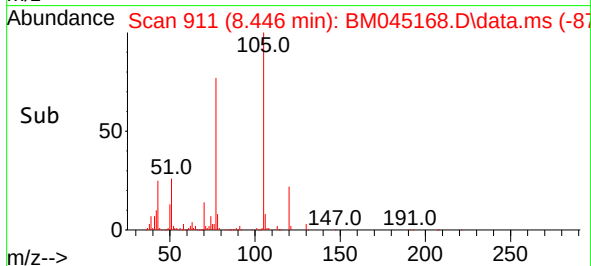
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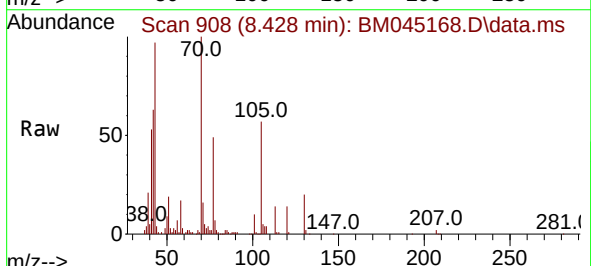
Tgt Ion:105 Resp: 191390
Ion Ratio Lower Upper
105 100
77 77.1 65.8 98.6
51 26.1 21.9 32.9

Manual Integrations
APPROVED

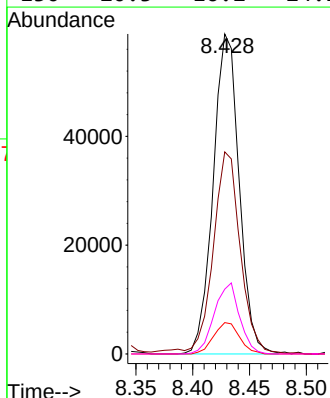
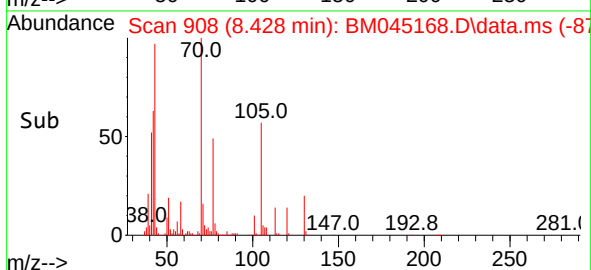
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

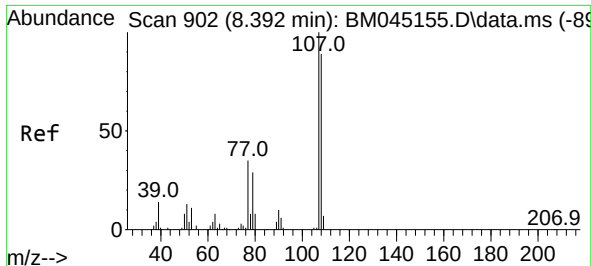


#17
N-Nitroso-di-n-propylamine
Concen: 36.203 ng/ul
RT: 8.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19



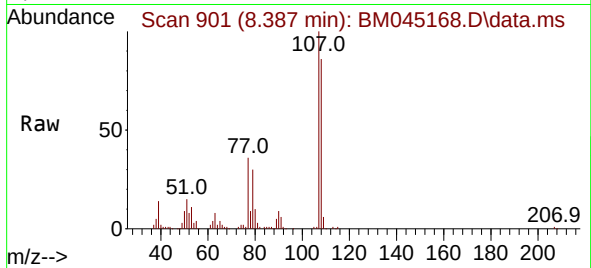
Tgt Ion: 70 Resp: 93574
Ion Ratio Lower Upper
70 100
42 63.2 43.2 64.8
101 9.8 6.4 9.6#
130 20.3 16.2 24.2





#18
4-Methylphenol
Concen: 37.181 ng/ul
RT: 8.387 min Scan# 901
Delta R.T. -0.005 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19

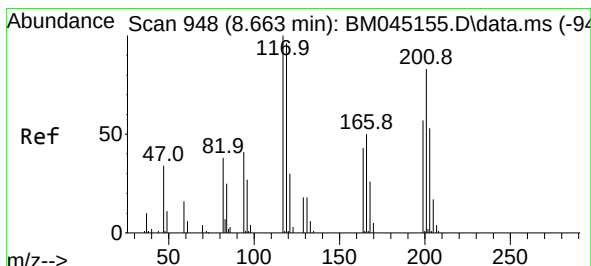
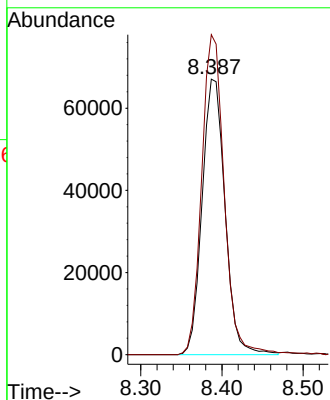
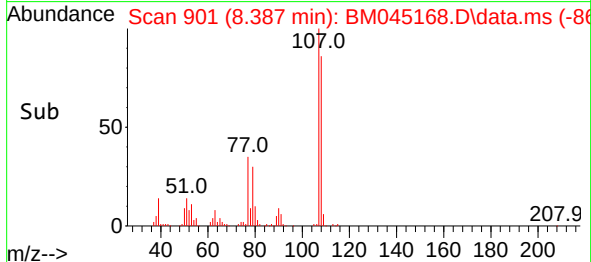
Instrument :
BNA_M
ClientSampleId :
SLCS162



Tgt Ion:108 Resp: 13176
Ion Ratio Lower Upper
108 100
107 116.1 90.0 135.0

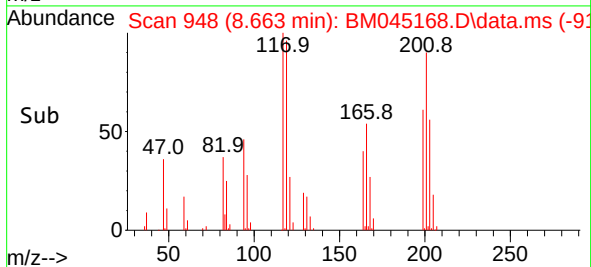
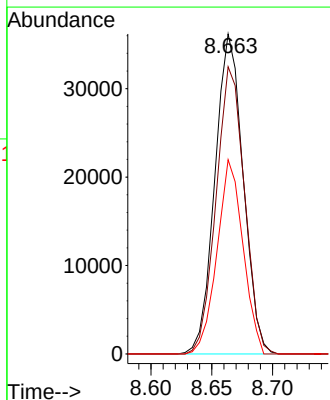
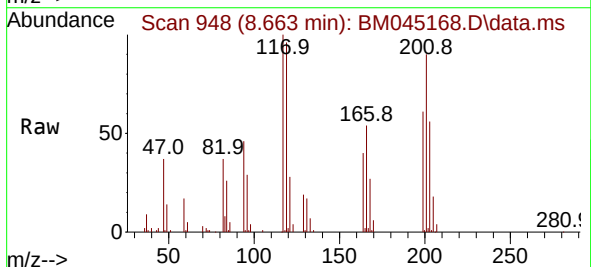
Manual Integrations
APPROVED

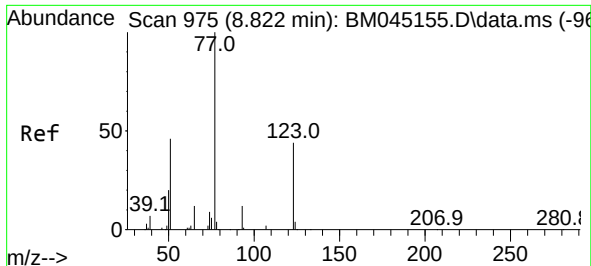
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#19
Hexachloroethane
Concen: 37.558 ng/ul
RT: 8.663 min Scan# 948
Delta R.T. -0.005 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19

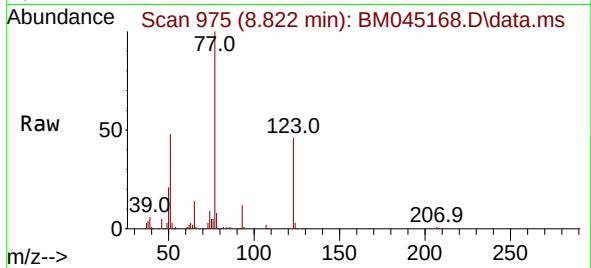
Tgt Ion:117 Resp: 58416
Ion Ratio Lower Upper
117 100
201 89.7 73.0 109.4
199 61.6 44.4 66.6





#22
Nitrobenzene
Concen: 38.698 ng/ul
RT: 8.822 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19

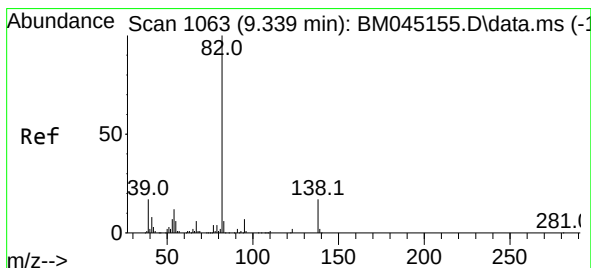
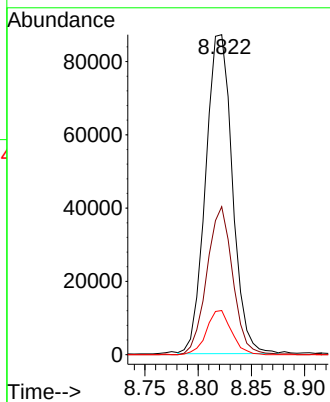
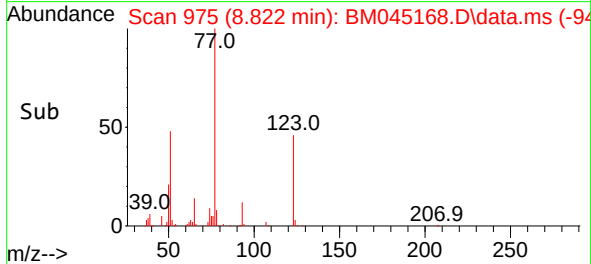
Instrument :
BNA_M
ClientSampleId :
SLCS162



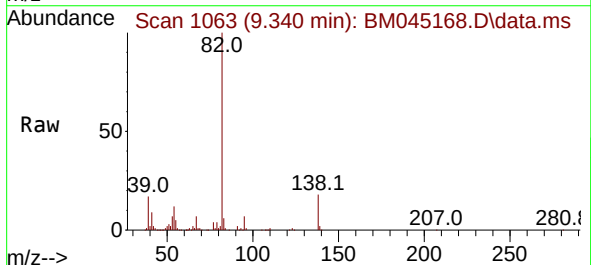
Tgt Ion: 77 Resp: 152264
Ion Ratio Lower Upper
77 100
123 46.3 37.4 56.2
65 13.8 10.7 16.1

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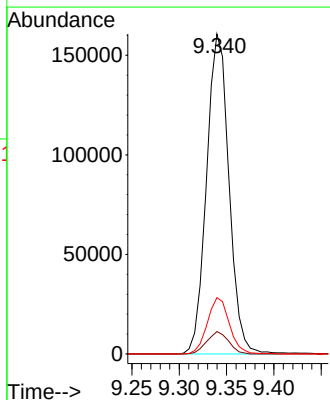
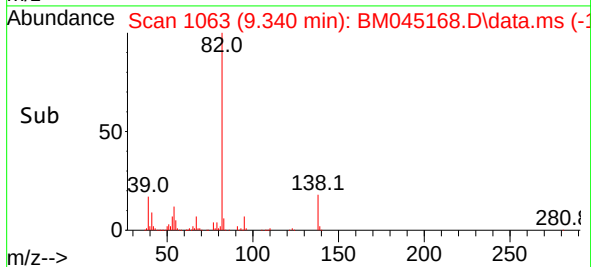
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

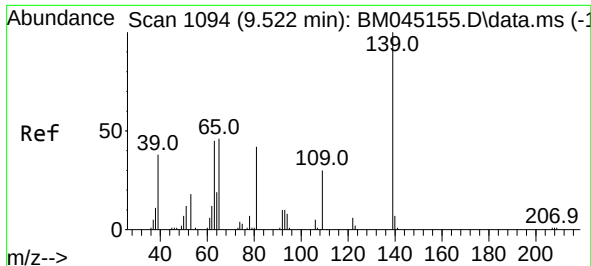


#23
Isophorone
Concen: 36.661 ng/ul
RT: 9.340 min Scan# 1063
Delta R.T. -0.005 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19



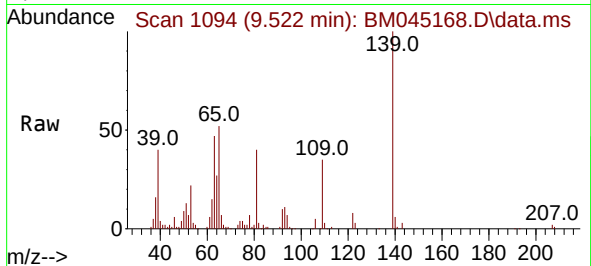
Tgt Ion: 82 Resp: 265029
Ion Ratio Lower Upper
82 100
95 7.0 5.1 7.7
138 17.6 14.2 21.4





#25
2-Nitrophenol
Concen: 39.627 ng/ul
RT: 9.522 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19

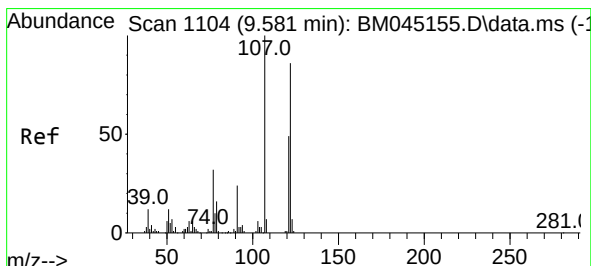
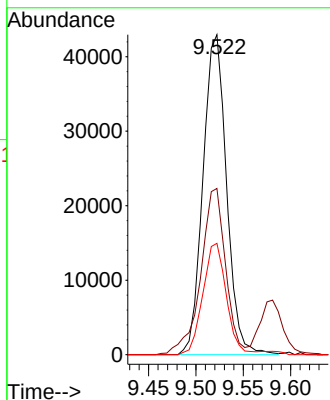
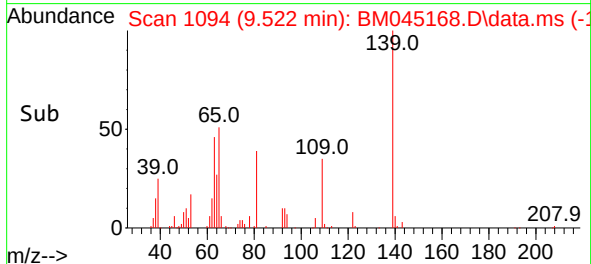
Instrument :
BNA_M
ClientSampleId :
SLCS162



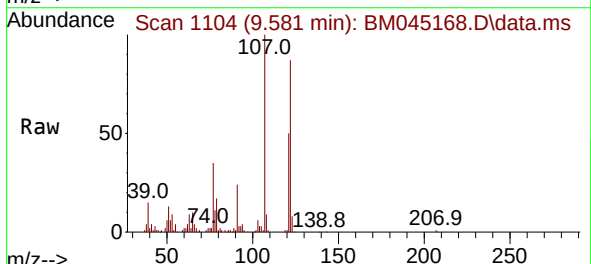
Tgt Ion:139 Resp: 74450
Ion Ratio Lower Upper
139 100
65 52.0 34.9 52.3
109 34.8 24.4 36.6

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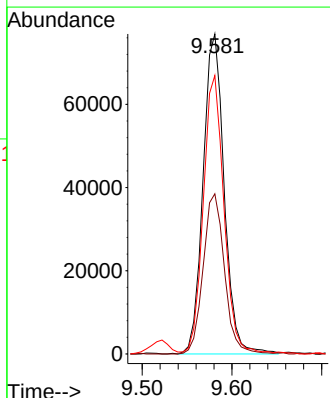
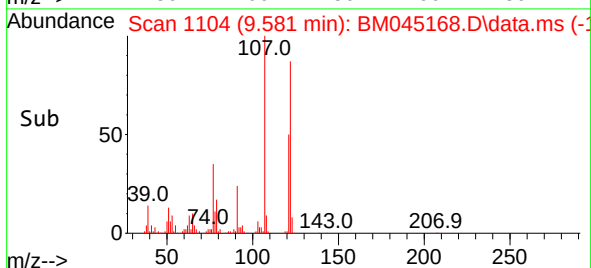
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

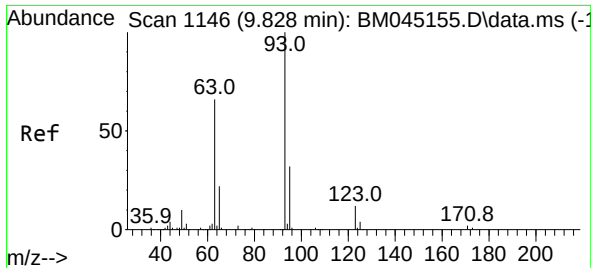


#26
2,4-Dimethylphenol
Concen: 34.647 ng/ul
RT: 9.581 min Scan# 1104
Delta R.T. -0.005 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19



Tgt Ion:107 Resp: 125498
Ion Ratio Lower Upper
107 100
121 50.0 41.1 61.7
122 87.0 69.1 103.7





#27

Bis(2-Chloroethoxy)methane

Concen: 37.245 ng/ul

RT: 9.828 min Scan# 1146

Delta R.T. 0.000 min

Lab File: BM045168.D

Acq: 12 Apr 2024 12:19

Instrument :

BNA_M

ClientSampleId :

SLCS162

Tgt Ion: 93 Resp: 159618

Ion Ratio Lower Upper

93 100

95 32.9 26.9 40.3

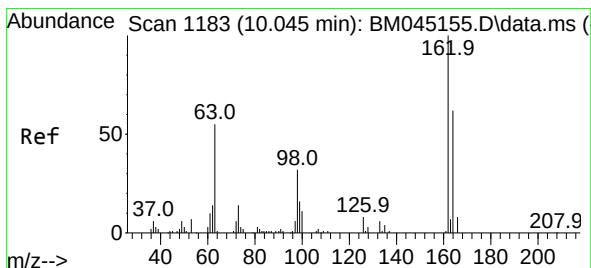
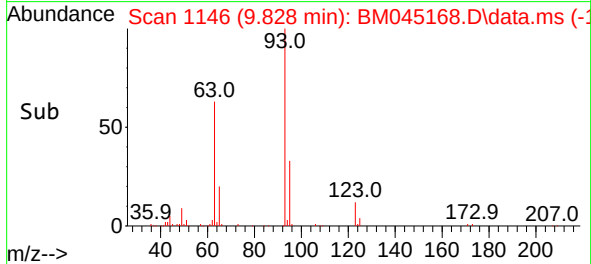
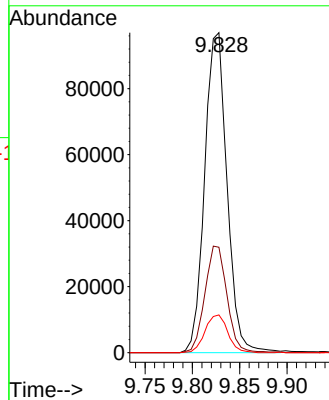
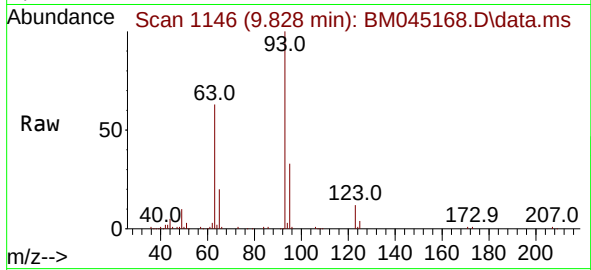
123 11.8 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#29

2,4-Dichlorophenol

Concen: 39.168 ng/ul

RT: 10.046 min Scan# 1183

Delta R.T. -0.005 min

Lab File: BM045168.D

Acq: 12 Apr 2024 12:19

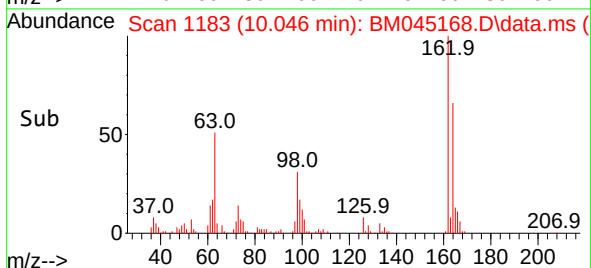
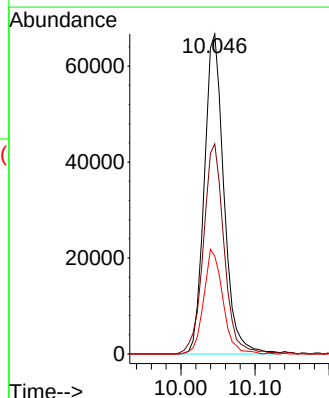
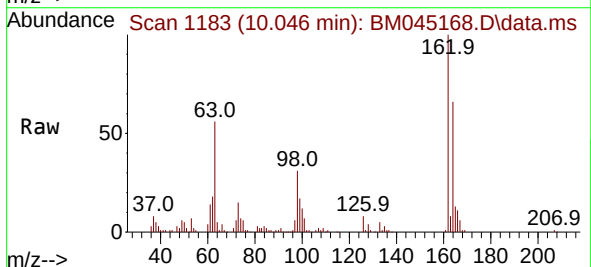
Tgt Ion:162 Resp: 122814

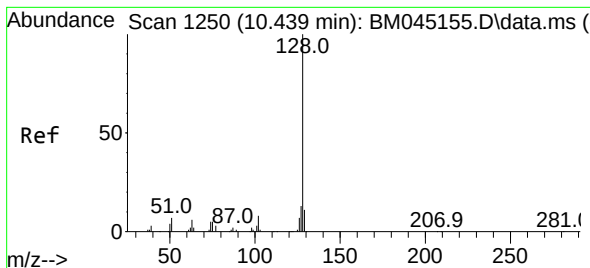
Ion Ratio Lower Upper

162 100

164 65.7 50.4 75.6

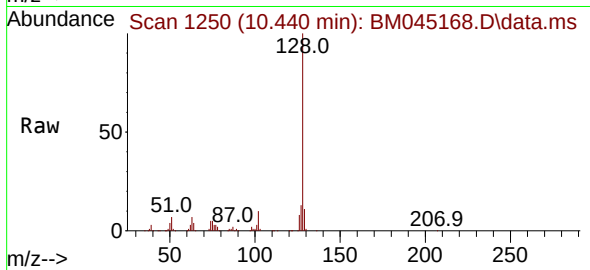
98 30.6 27.0 40.4





#30
Naphthalene
Concen: 37.064 ng/ul
RT: 10.440 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19

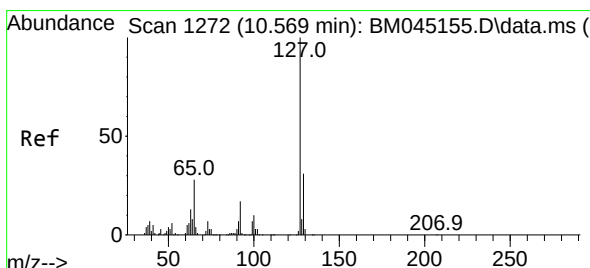
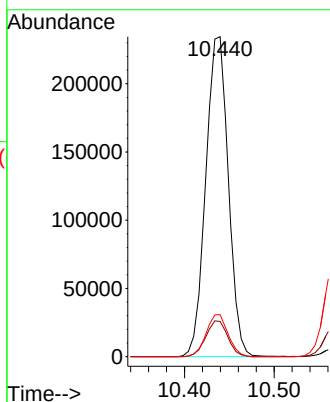
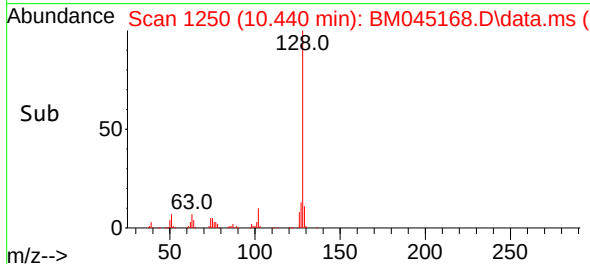
Instrument :
BNA_M
ClientSampleId :
SLCS162



Tgt Ion:128 Resp: 409650
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.2 10.2 15.4

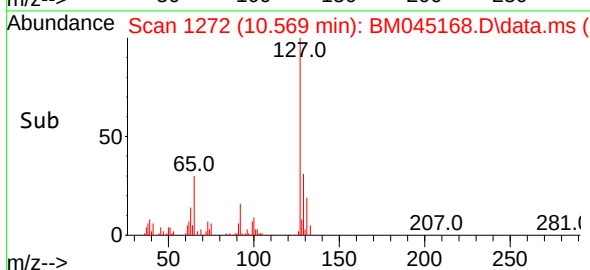
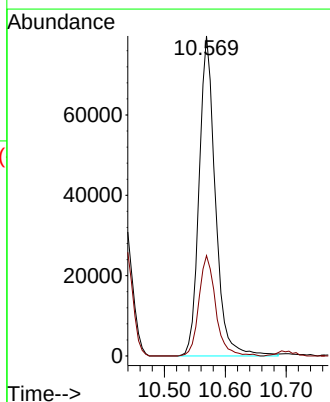
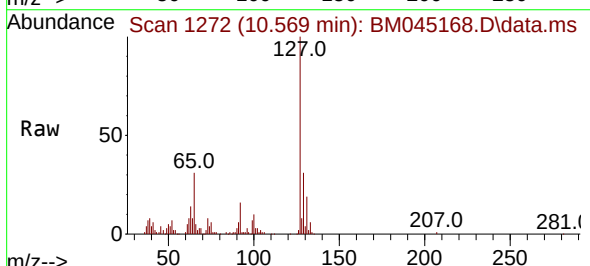
Manual Integrations
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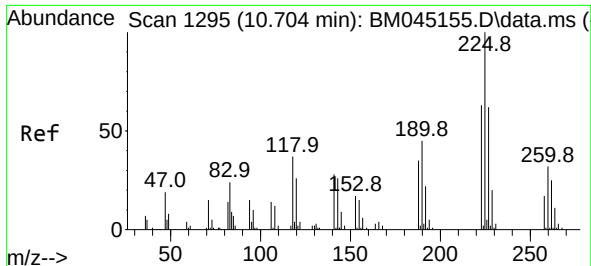
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#32
4-Chloroaniline
Concen: 30.783 ng/ul
RT: 10.569 min Scan# 1272
Delta R.T. -0.005 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19

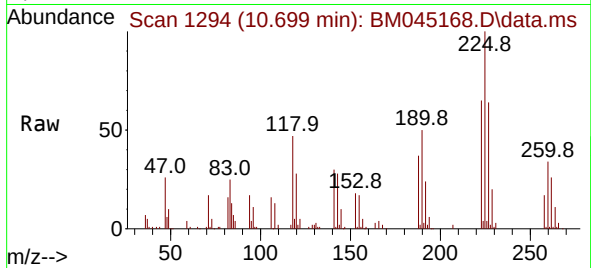
Tgt Ion:127 Resp: 148004
Ion Ratio Lower Upper
127 100
129 31.3 26.2 39.2





#33
Hexachlorobutadiene
Concen: 36.317 ng/ul
RT: 10.699 min Scan# 1294
Delta R.T. -0.005 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19

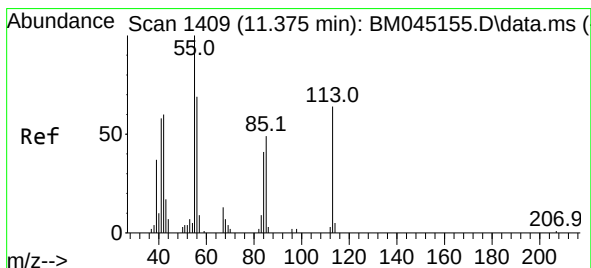
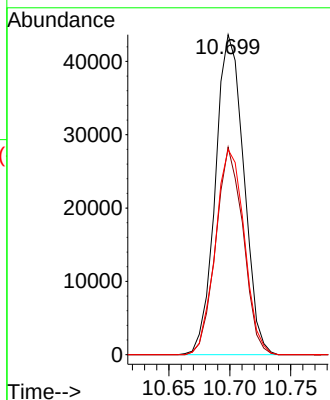
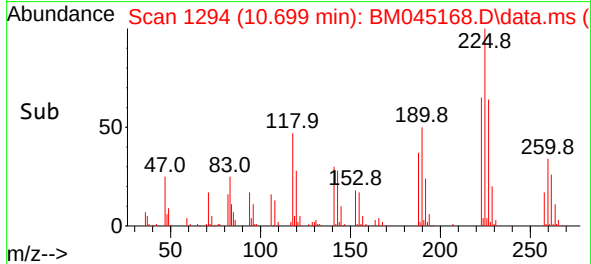
Instrument :
BNA_M
ClientSampleId :
SLCS162



Tgt Ion:225 Resp: 7080
Ion Ratio Lower Upper
225 100
223 64.8 45.3 67.9
227 64.1 47.6 71.4

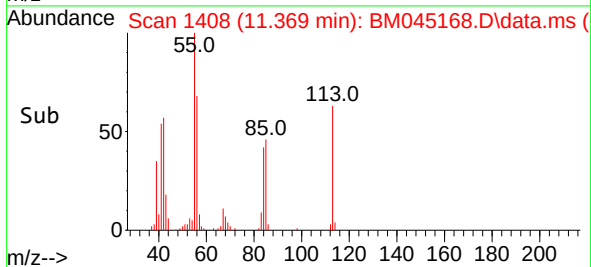
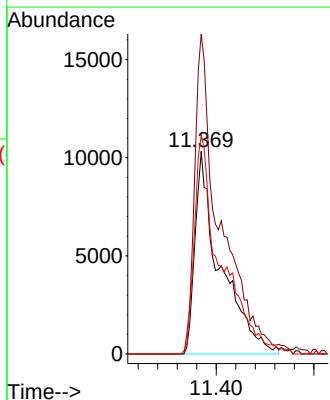
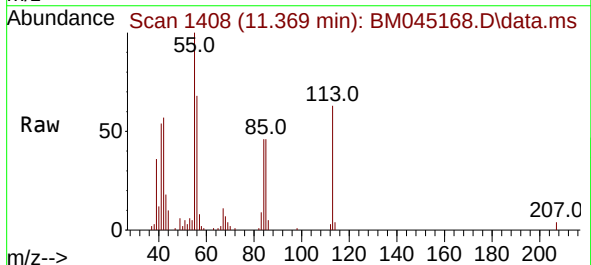
Manual Integrations
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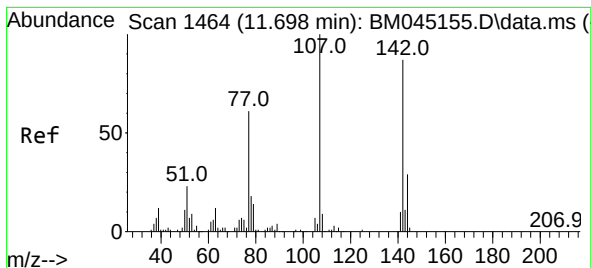
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#34
Caprolactam
Concen: 35.000 ng/ul m
RT: 11.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19

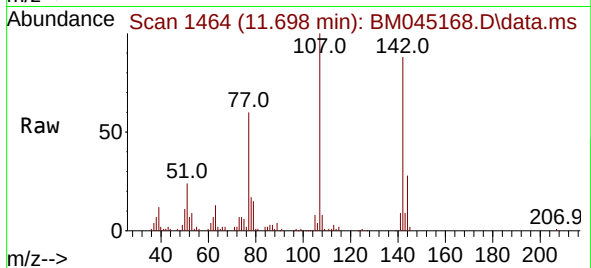
Tgt Ion:113 Resp: 37051
Ion Ratio Lower Upper
113 100
55 158.0 125.4 188.0
56 107.9 91.8 137.8





#35
4-Chloro-3-methylphenol
Concen: 37.662 ng/ul
RT: 11.698 min Scan# 1464
Delta R.T. -0.005 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19

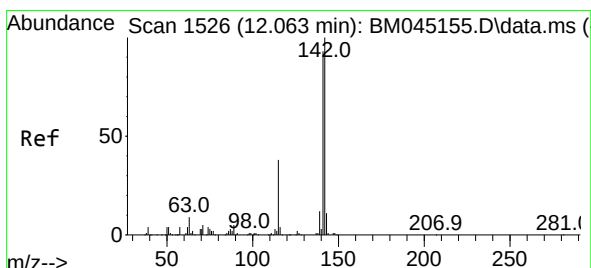
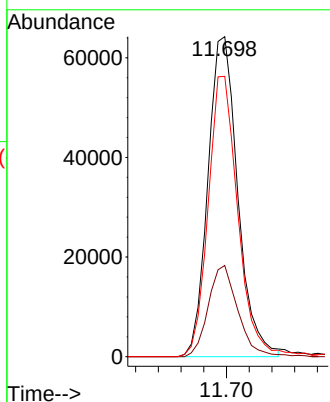
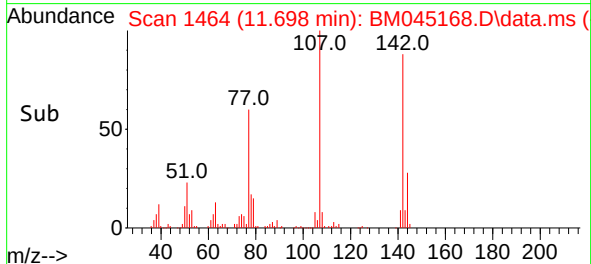
Instrument :
BNA_M
ClientSampleId :
SLCS162



Tgt Ion:107 Resp: 117392
Ion Ratio Lower Upper
107 100
144 28.5 22.8 34.2
142 87.6 69.8 104.6

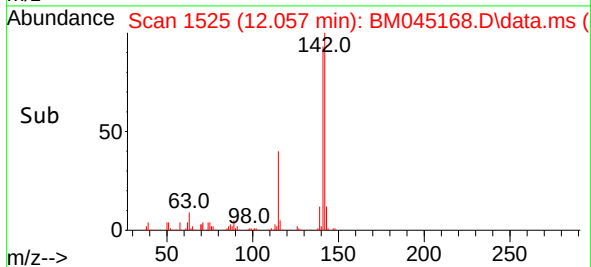
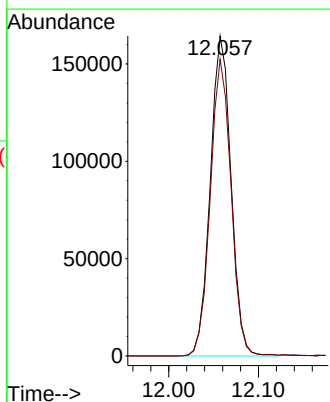
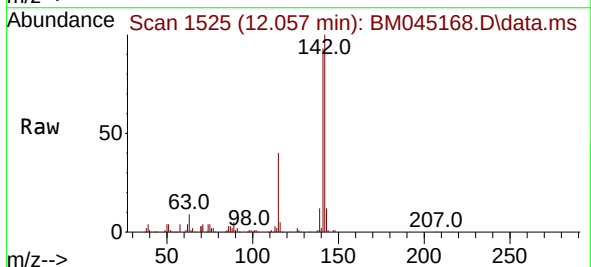
Manual Integrations
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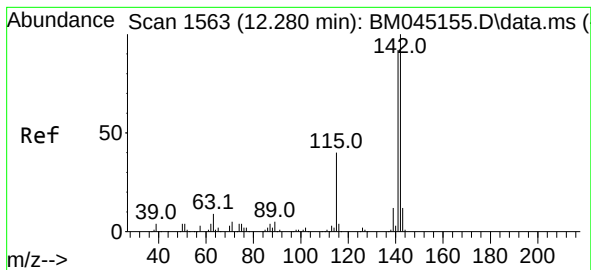
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#36
2-Methylnaphthalene
Concen: 36.619 ng/ul
RT: 12.057 min Scan# 1525
Delta R.T. -0.005 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19

Tgt Ion:142 Resp: 264262
Ion Ratio Lower Upper
142 100
141 92.7 72.3 108.5





#37

1-Methylnaphthalene

Concen: 37.219 ng/ul

RT: 12.281 min Scan# 1563

Delta R.T. -0.005 min

Lab File: BM045168.D

Acq: 12 Apr 2024 12:19

Instrument :

BNA_M

ClientSampleId :

SLCS162

Tgt Ion:142 Resp: 271800

Ion Ratio Lower Upper

142 100

141 93.4 77.2 115.8

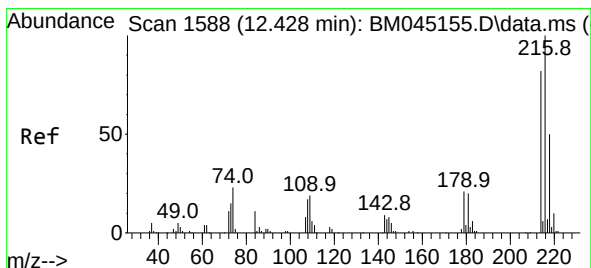
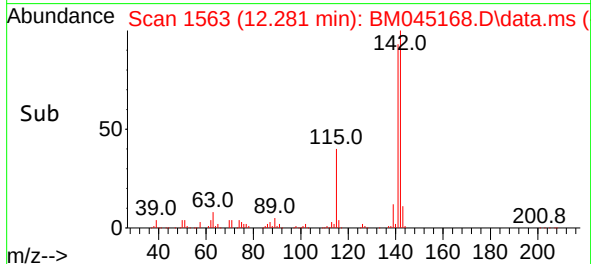
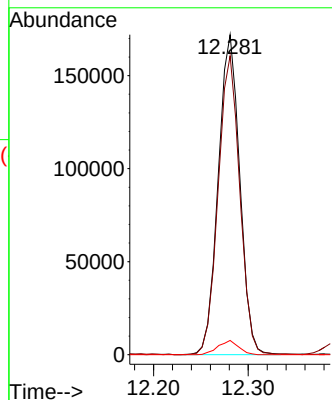
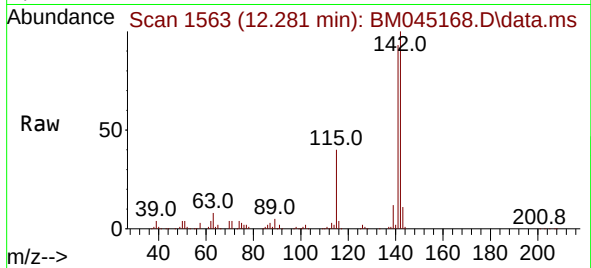
116 4.5 3.2 4.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.748 ng/ul

RT: 12.428 min Scan# 1588

Delta R.T. -0.005 min

Lab File: BM045168.D

Acq: 12 Apr 2024 12:19

Tgt Ion:216 Resp: 133868

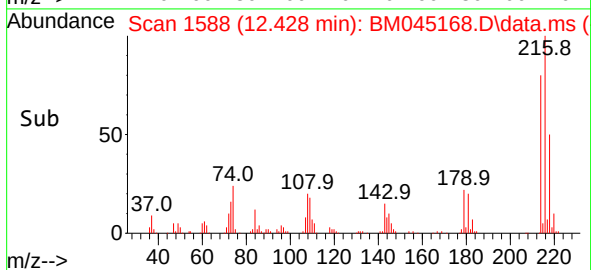
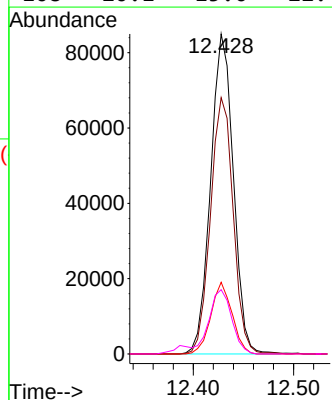
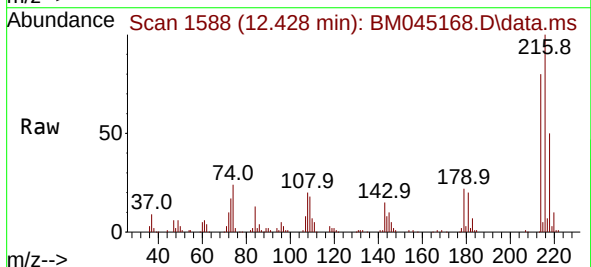
Ion Ratio Lower Upper

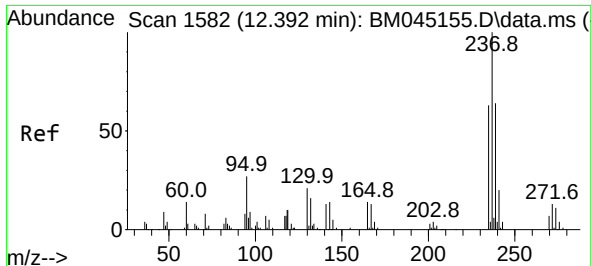
216 100

214 80.1 63.5 95.3

179 22.4 16.6 25.0

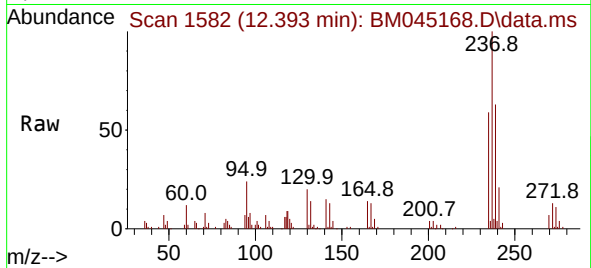
108 20.1 15.0 22.4





#40
Hexachlorocyclopentadiene
Concen: 31.502 ng/ul
RT: 12.393 min Scan# 1582
Delta R.T. -0.005 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19

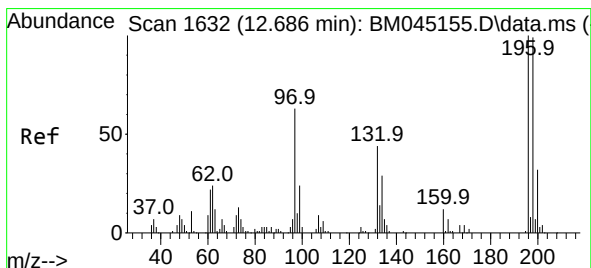
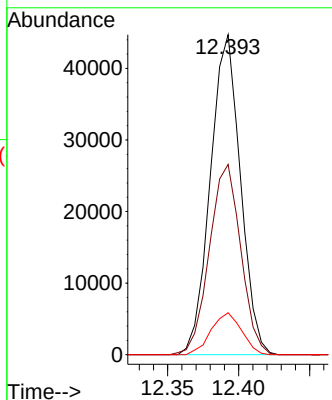
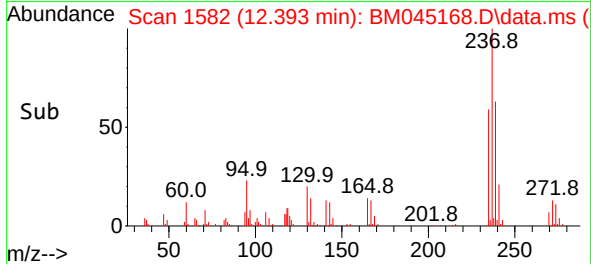
Instrument :
BNA_M
ClientSampleId :
SLCS162



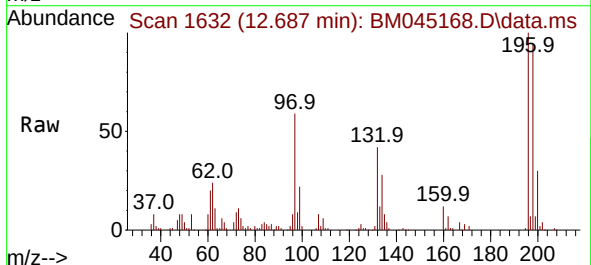
Tgt Ion:237 Resp: 6588
Ion Ratio Lower Upper
237 100
235 59.5 51.3 76.9
272 13.1 10.1 15.1

Manual Integrations
APPROVED

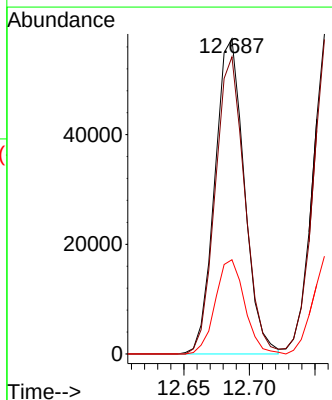
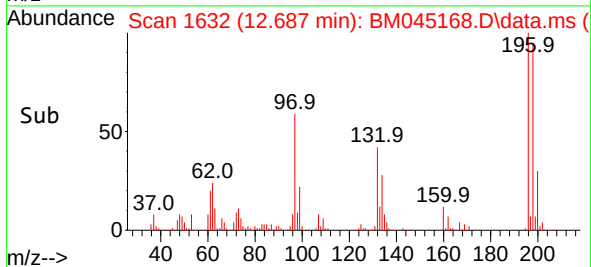
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

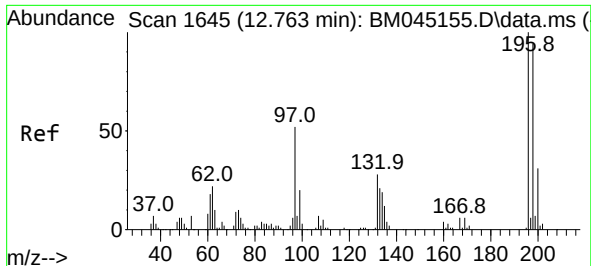


#41
2,4,6-Trichlorophenol
Concen: 39.863 ng/ul
RT: 12.687 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19



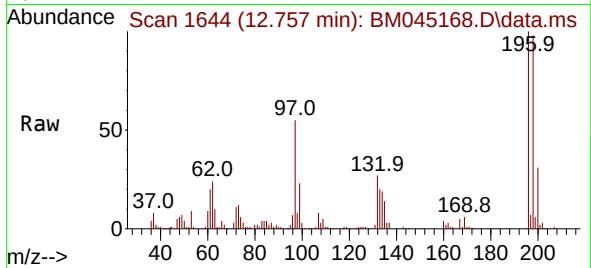
Tgt Ion:196 Resp: 89839
Ion Ratio Lower Upper
196 100
198 94.3 79.4 119.2
200 29.9 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 38.961 ng/ul
RT: 12.757 min Scan# 10
Delta R.T. -0.005 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19

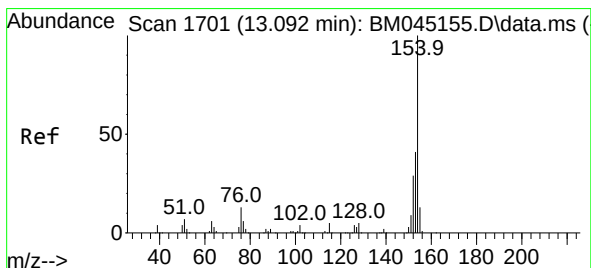
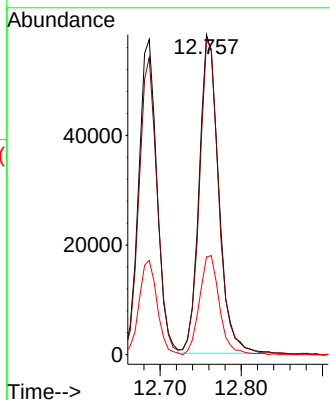
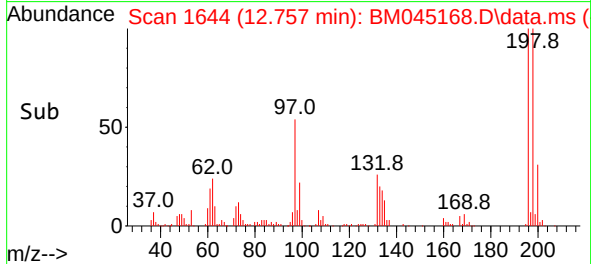
Instrument :
BNA_M
ClientSampleId :
SLCS162



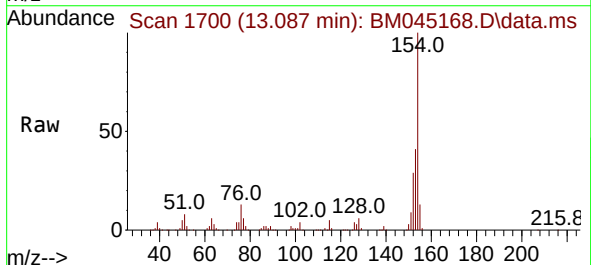
Tgt Ion:196 Resp: 96748
Ion Ratio Lower Upper
196 100
198 98.3 79.9 119.9
200 30.6 25.6 38.4

Manual Integrations
APPROVED

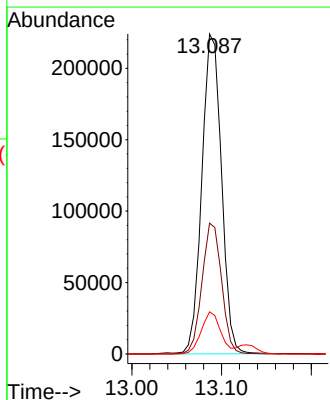
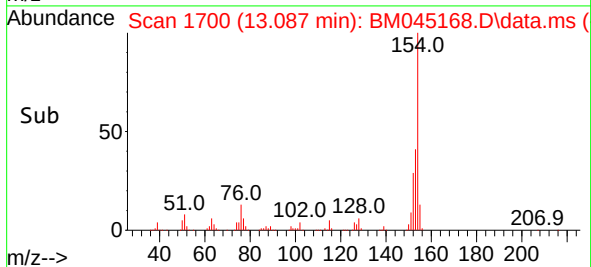
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

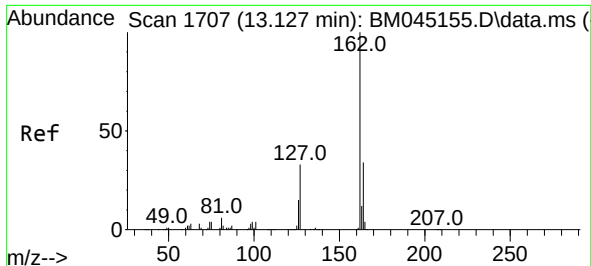


#43
1,1'-Biphenyl
Concen: 38.114 ng/ul
RT: 13.087 min Scan# 1700
Delta R.T. -0.005 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19



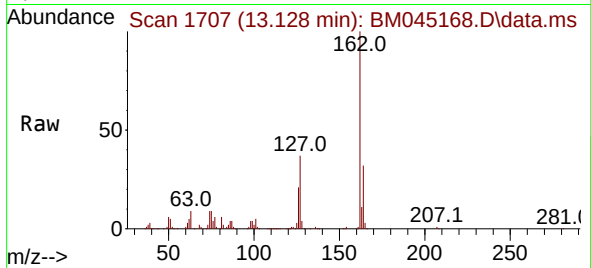
Tgt Ion:154 Resp: 339995
Ion Ratio Lower Upper
154 100
153 40.9 31.6 47.4
76 13.1 10.4 15.6





#44
2-Chloronaphthalene
Concen: 37.393 ng/ul
RT: 13.128 min Scan# 1707
Delta R.T. -0.005 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19

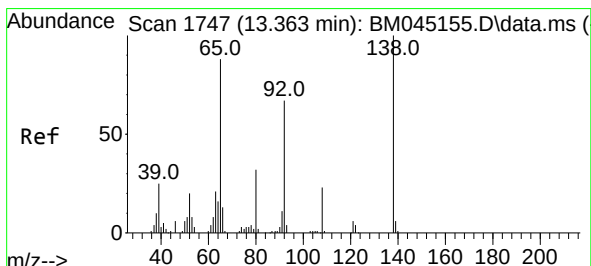
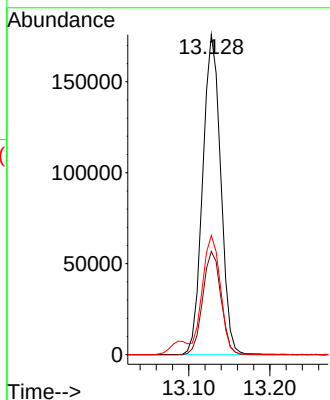
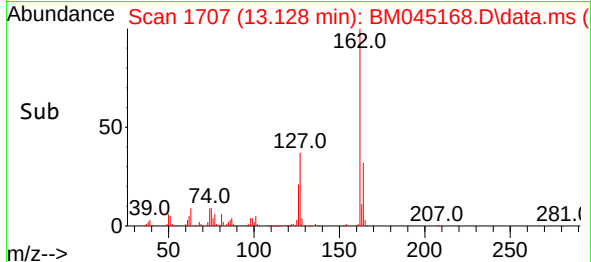
Instrument :
BNA_M
ClientSampleId :
SLCS162



Tgt Ion:162 Resp: 271000
Ion Ratio Lower Upper
162 100
164 32.2 26.1 39.1
127 37.2 30.1 45.1

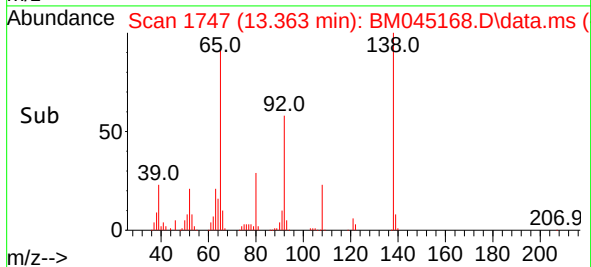
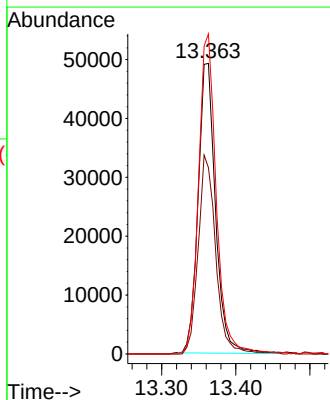
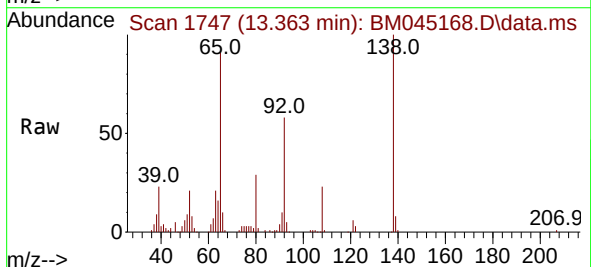
Manual Integrations
APPROVED

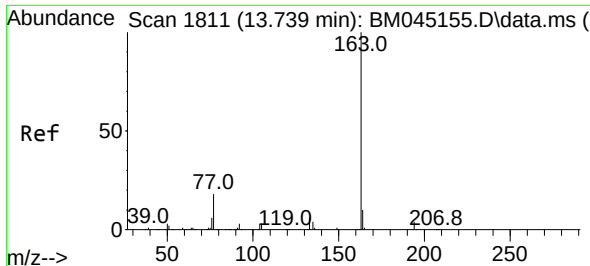
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#45
2-Nitroaniline
Concen: 40.299 ng/ul
RT: 13.363 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19

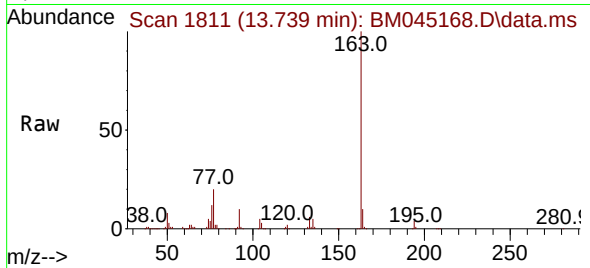
Tgt Ion: 65 Resp: 80621
Ion Ratio Lower Upper
65 100
92 64.1 55.2 82.8
138 110.1 93.0 139.4





#47
Dimethylphthalate
Concen: 35.607 ng/ul
RT: 13.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19

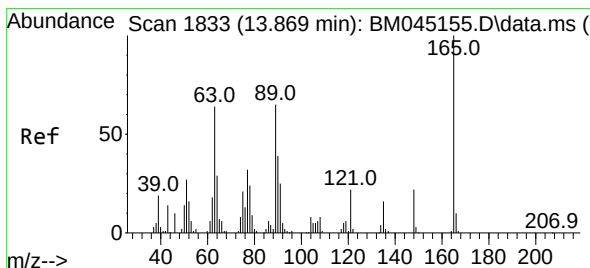
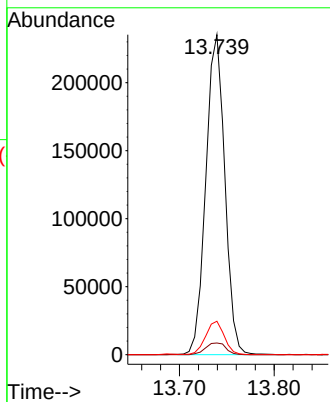
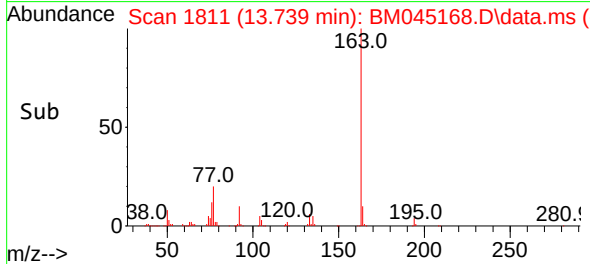
Instrument :
BNA_M
ClientSampleId :
SLCS162



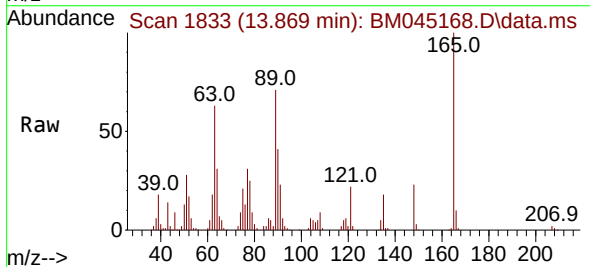
Tgt Ion:163 Resp: 327358
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 10.5 7.8 11.8

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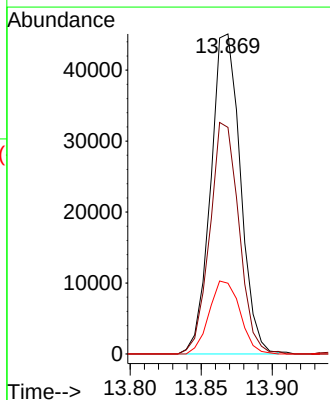
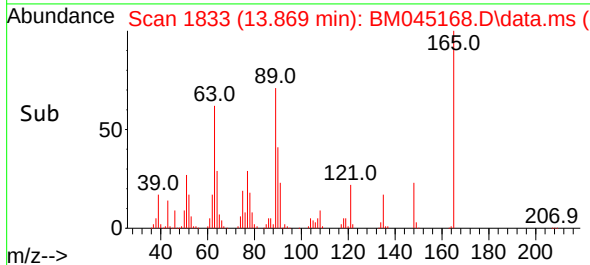
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

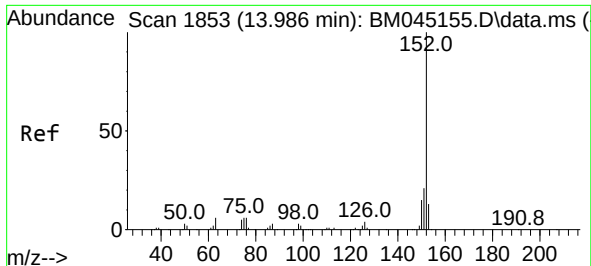


#48
2,6-Dinitrotoluene
Concen: 36.451 ng/ul
RT: 13.869 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19



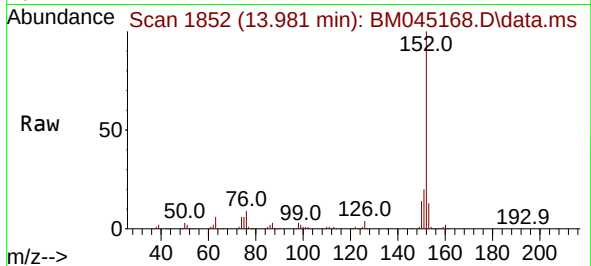
Tgt Ion:165 Resp: 65684
Ion Ratio Lower Upper
165 100
89 70.8 45.0 67.4#
121 22.1 18.0 27.0





#50
Acenaphthylene
Concen: 36.226 ng/ul
RT: 13.981 min Scan# 1852
Delta R.T. -0.005 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19

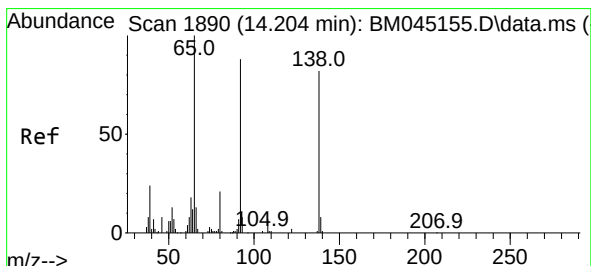
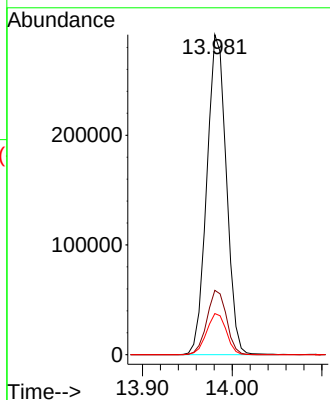
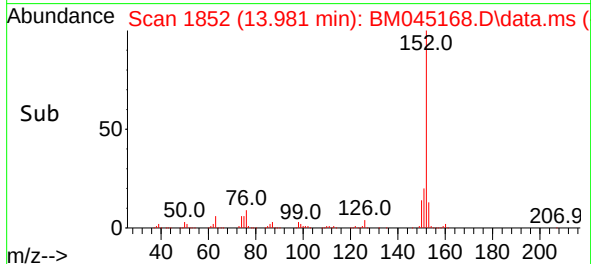
Instrument :
BNA_M
ClientSampleId :
SLCS162



Tgt Ion:152 Resp: 439640
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 12.9 10.2 15.2

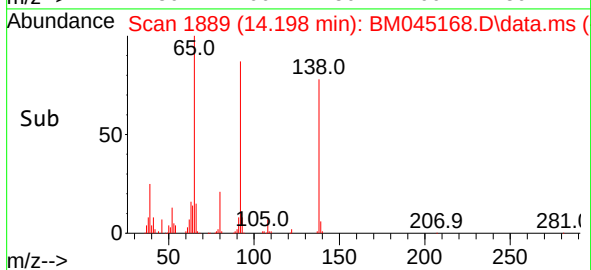
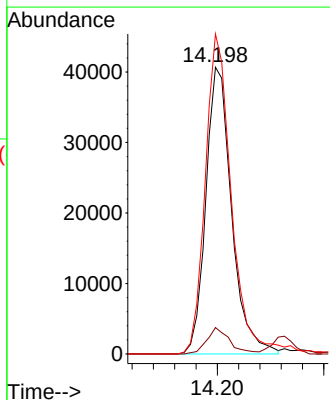
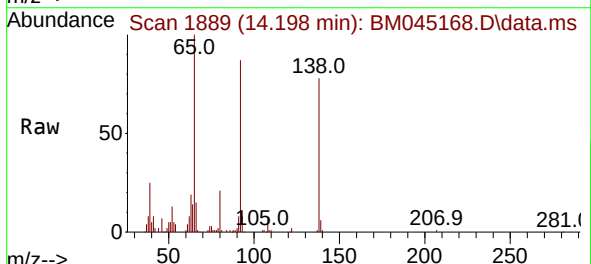
Manual Integrations
APPROVED

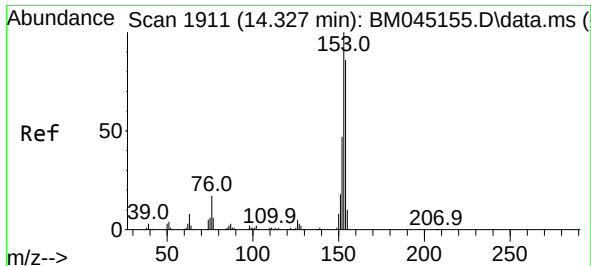
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#51
3-Nitroaniline
Concen: 34.817 ng/ul
RT: 14.198 min Scan# 1889
Delta R.T. -0.005 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19

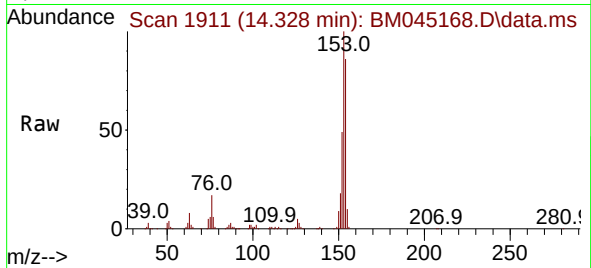
Tgt Ion:138 Resp: 68436
Ion Ratio Lower Upper
138 100
108 9.2 6.5 9.7
92 111.6 81.4 122.0





#52
Acenaphthene
Concen: 36.219 ng/ul
RT: 14.328 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19

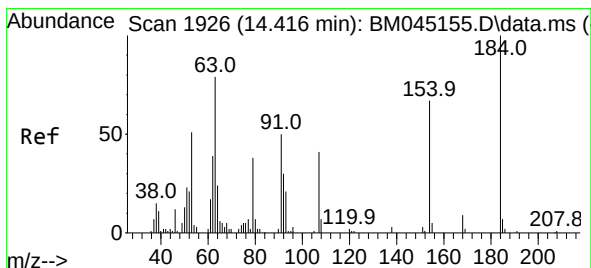
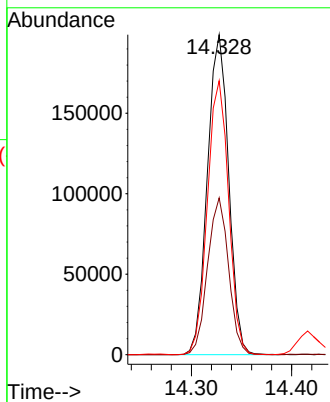
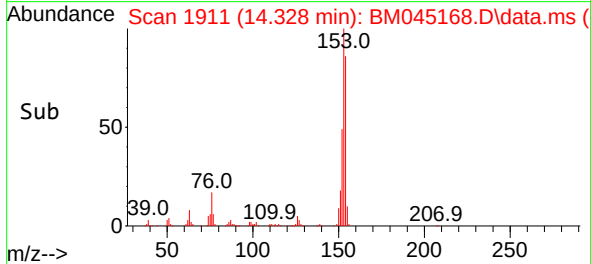
Instrument :
BNA_M
ClientSampleId :
SLCS162



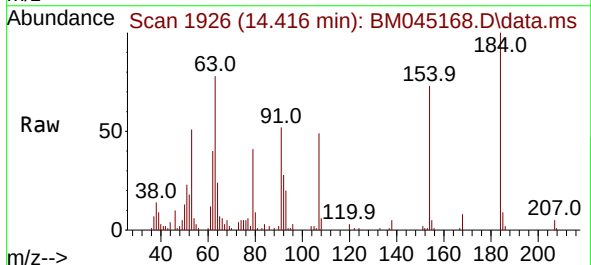
Tgt Ion:153 Resp: 29331
Ion Ratio Lower Upper
153 100
152 49.0 38.6 58.0
154 85.6 69.4 104.2

Manual Integrations
APPROVED

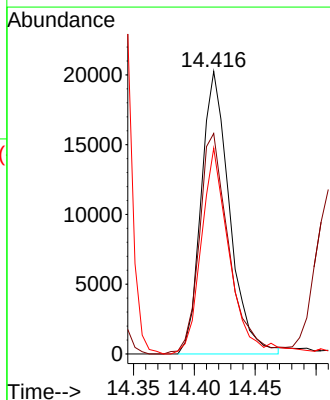
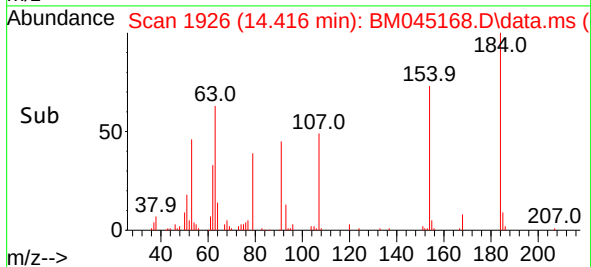
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

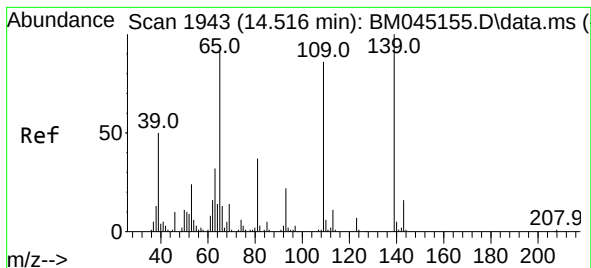


#53
2,4-Dinitrophenol
Concen: 30.664 ng/ul
RT: 14.416 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19



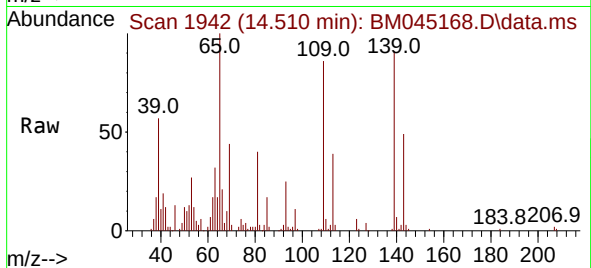
Tgt Ion:184 Resp: 32851
Ion Ratio Lower Upper
184 100
63 78.1 56.9 85.3
154 72.8 50.3 75.5





#55
4-Nitrophenol
Concen: 34.809 ng/ul
RT: 14.510 min Scan# 1942
Delta R.T. -0.005 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19

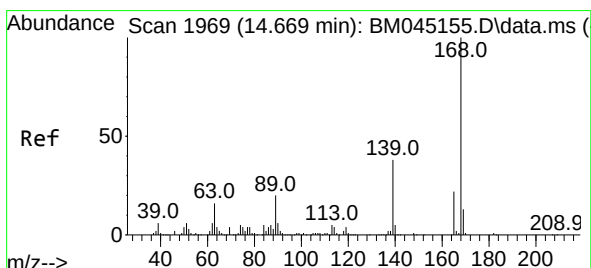
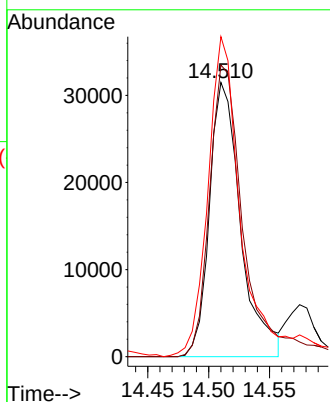
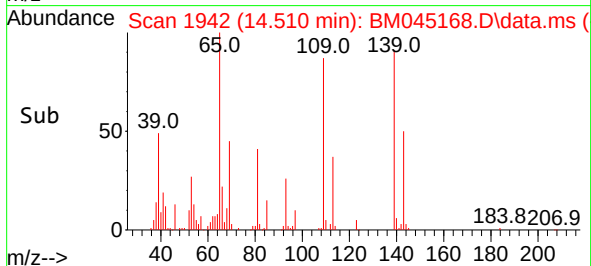
Instrument :
BNA_M
ClientSampleId :
SLCS162



Tgt Ion:109 Resp: 56190
Ion Ratio Lower Upper
109 100
139 106.4 107.7 161.5
65 116.7 96.3 144.5

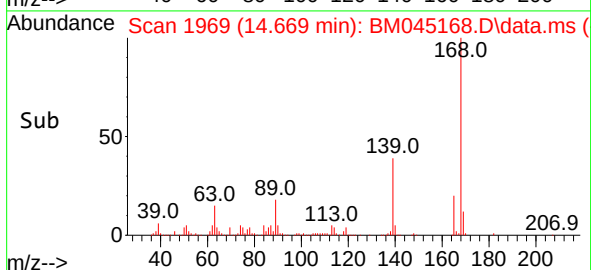
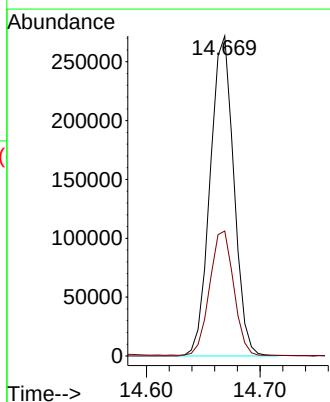
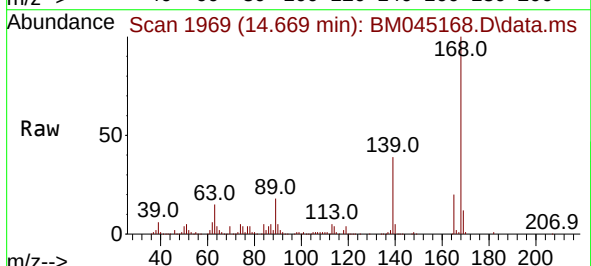
Manual Integrations
APPROVED

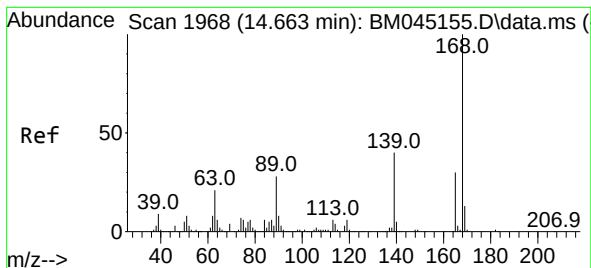
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#56
Dibenzofuran
Concen: 35.612 ng/ul
RT: 14.669 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19

Tgt Ion:168 Resp: 394640
Ion Ratio Lower Upper
168 100
139 39.0 30.6 46.0





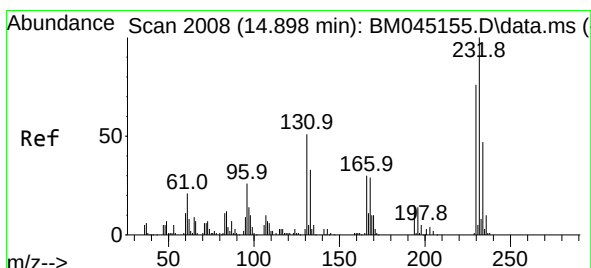
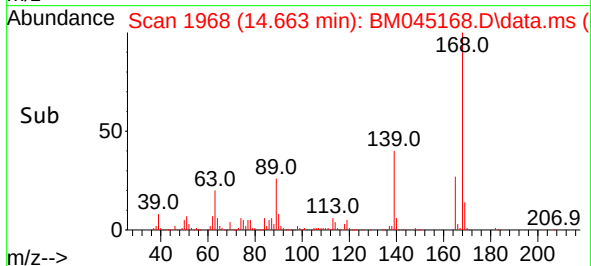
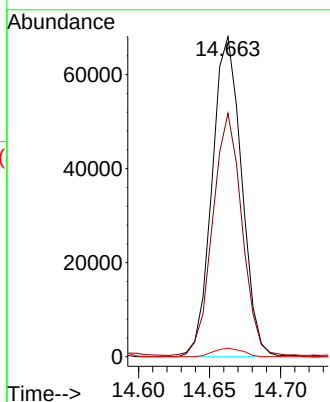
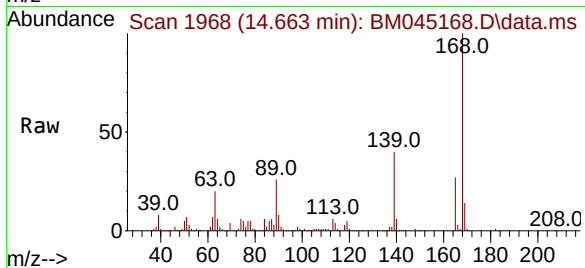
#57
2,4-Dinitrotoluene
Concen: 36.446 ng/ul
RT: 14.663 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19

Instrument :
BNA_M
ClientSampleId :
SLCS162

Tgt Ion:165 Resp: 98300
Ion Ratio Lower Upper
165 100
63 76.1 52.0 78.0
182 2.6 2.3 3.5

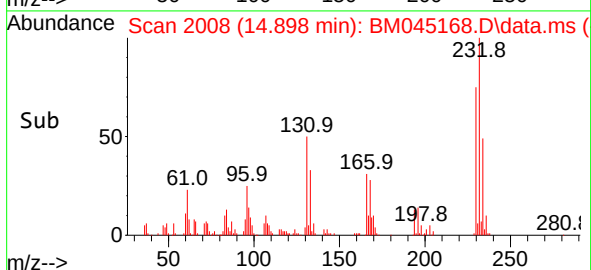
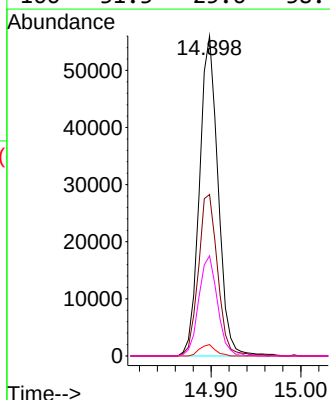
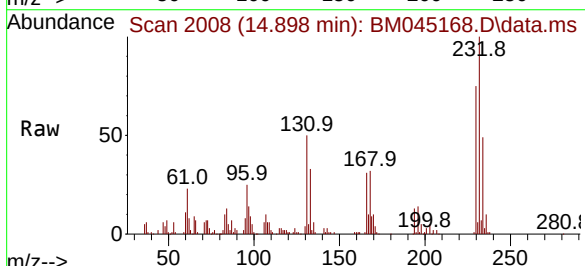
Manual Integrations
APPROVED

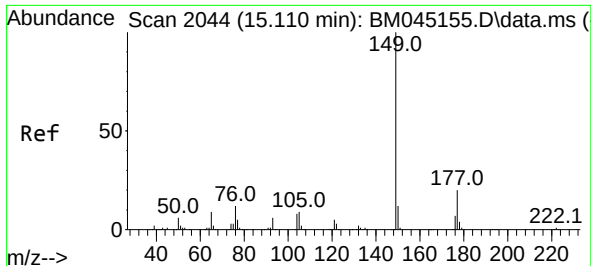
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 38.038 ng/ul
RT: 14.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19

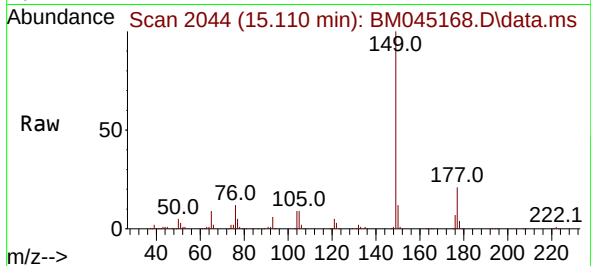
Tgt Ion:232 Resp: 80840
Ion Ratio Lower Upper
232 100
131 50.5 43.4 65.0
130 3.5 2.6 4.0
166 31.3 25.6 38.4





#59
Diethylphthalate
Concen: 34.748 ng/ul
RT: 15.110 min Scan# 2044
Delta R.T. -0.005 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19

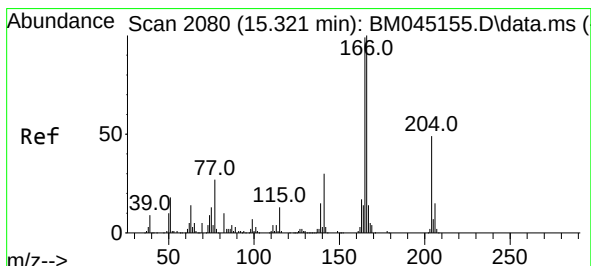
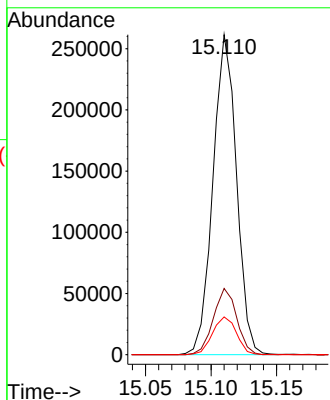
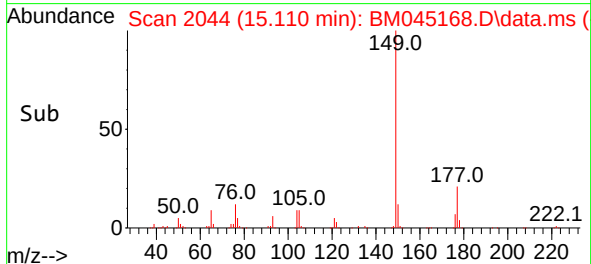
Instrument :
BNA_M
ClientSampleId :
SLCS162



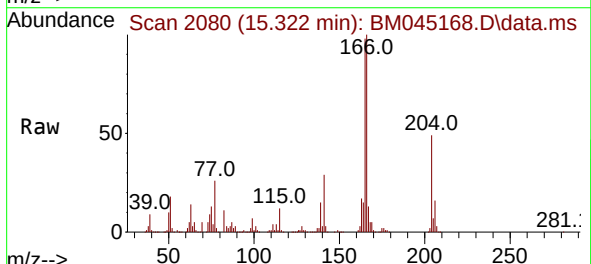
Tgt Ion:149 Resp: 325912
Ion Ratio Lower Upper
149 100
177 20.7 16.4 24.6
150 11.8 10.3 15.5

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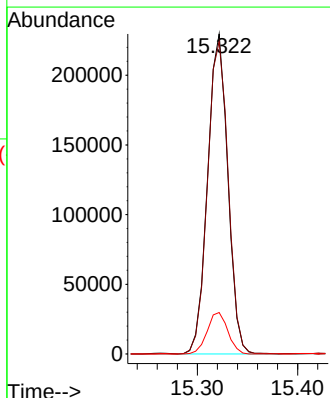
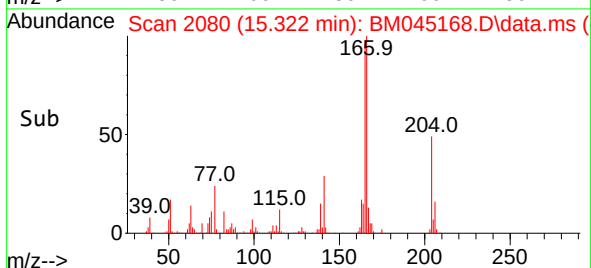
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

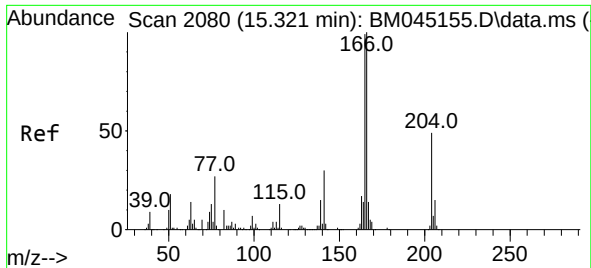


#61
Fluorene
Concen: 34.419 ng/ul
RT: 15.322 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19



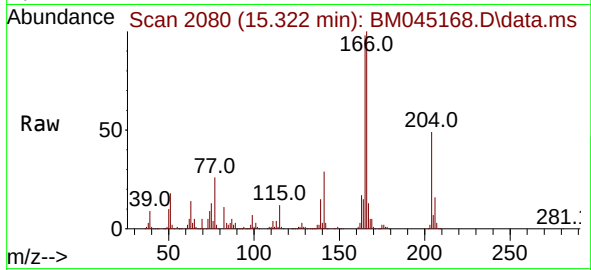
Tgt Ion:166 Resp: 321470
Ion Ratio Lower Upper
166 100
165 97.6 80.5 120.7
167 12.9 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 33.563 ng/ul
RT: 15.322 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19

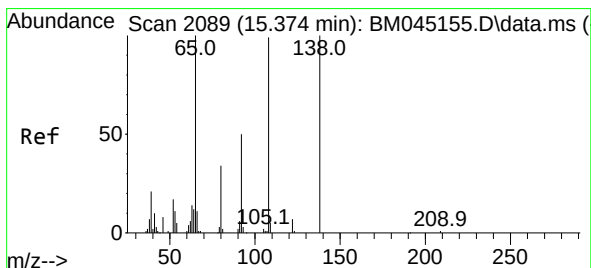
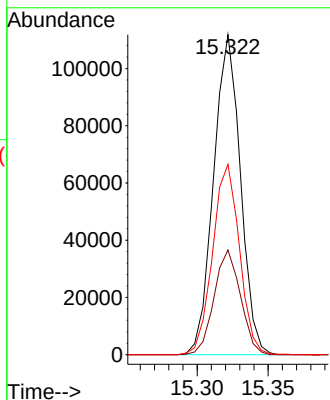
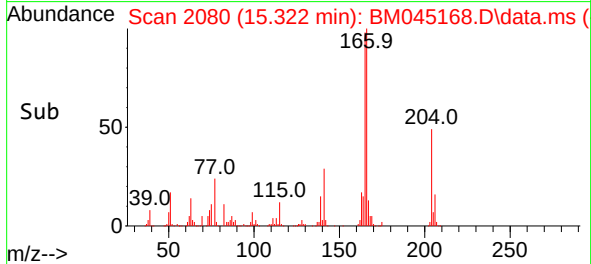
Instrument :
BNA_M
ClientSampleId :
SLCS162



Tgt Ion:204 Resp: 146934
Ion Ratio Lower Upper
204 100
206 32.7 24.9 37.3
141 59.5 46.2 69.2

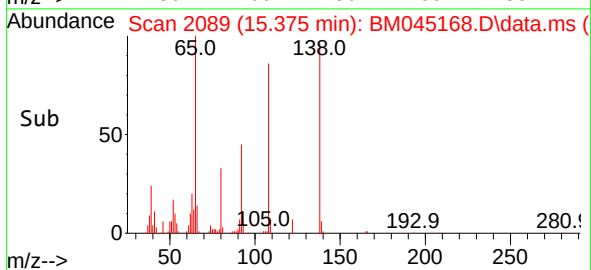
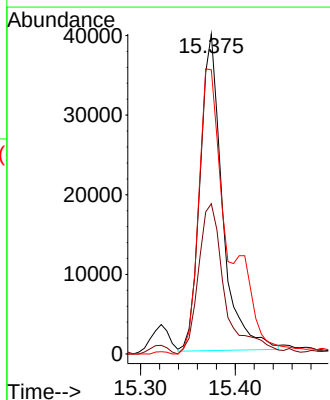
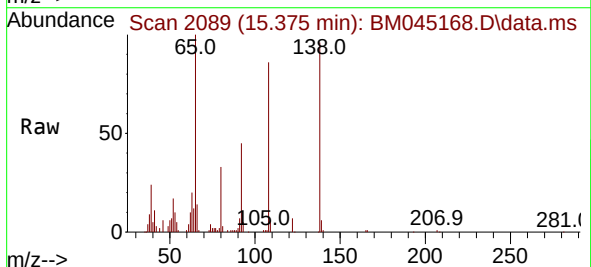
Manual Integrations
APPROVED

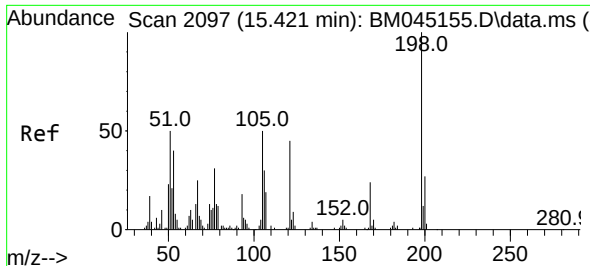
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#63
4-Nitroaniline
Concen: 36.492 ng/ul
RT: 15.375 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19

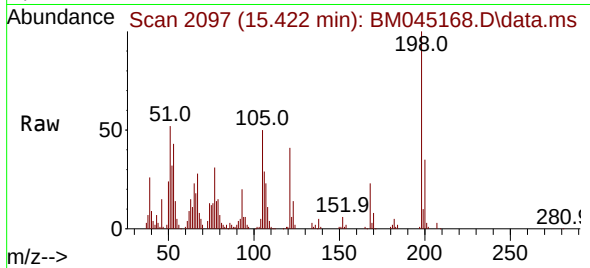
Tgt Ion:138 Resp: 65212
Ion Ratio Lower Upper
138 100
92 46.9 39.8 59.6
108 88.8 66.4 99.6





#66
4,6-Dinitro-2-methylphenol
Concen: 35.368 ng/ul
RT: 15.422 min Scan# 2097
Delta R.T. -0.005 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19

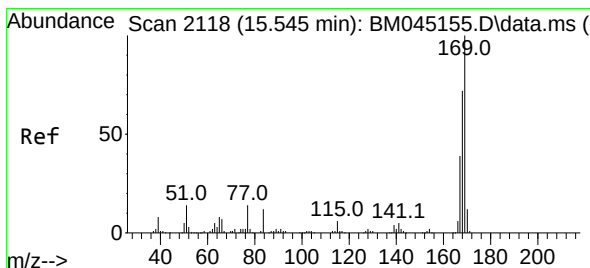
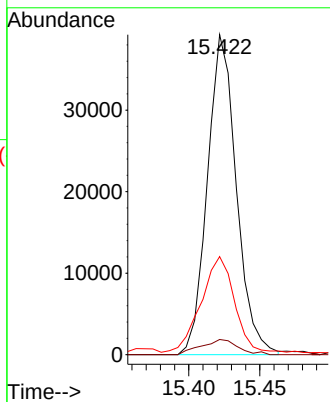
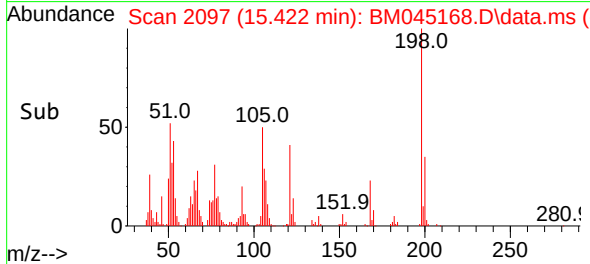
Instrument :
BNA_M
ClientSampleId :
SLCS162



Tgt Ion:198 Resp: 5568
Ion Ratio Lower Upper
198 100
182 4.8 3.8 5.6
77 30.7 24.6 37.0

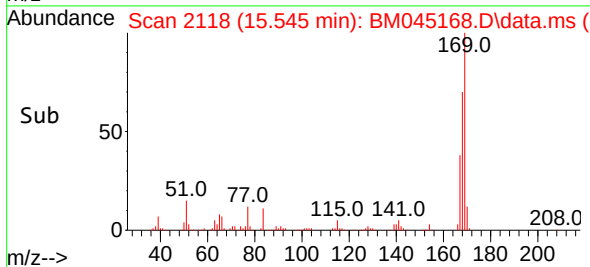
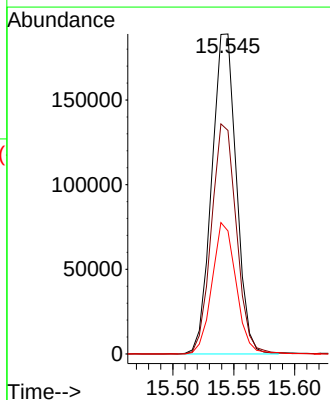
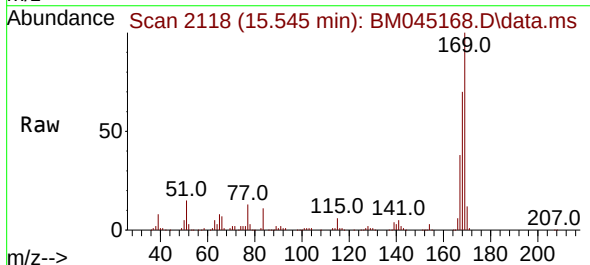
Manual Integrations
APPROVED

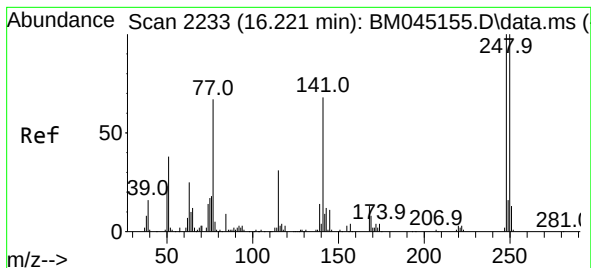
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#67
N-Nitrosodiphenylamine
Concen: 39.764 ng/ul
RT: 15.545 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19

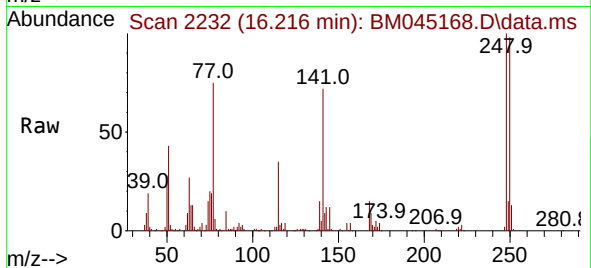
Tgt Ion:169 Resp: 265984
Ion Ratio Lower Upper
169 100
168 69.9 56.7 85.1
167 38.5 31.2 46.8





#68
4-Bromophenyl-phenylether
Concen: 38.193 ng/ul
RT: 16.216 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19

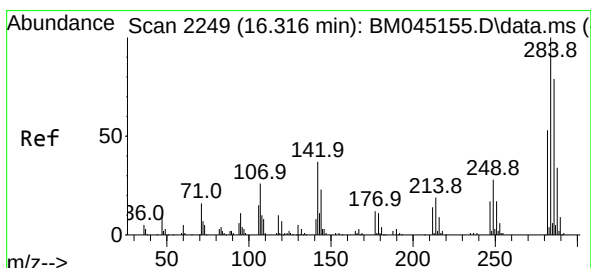
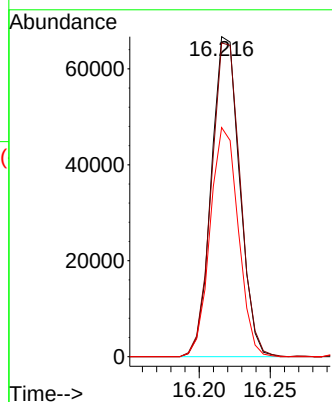
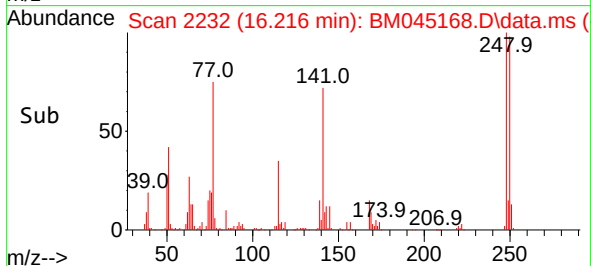
Instrument :
BNA_M
ClientSampleId :
SLCS162



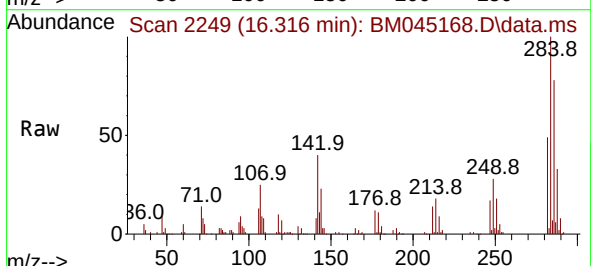
Tgt Ion:248 Resp: 9223
Ion Ratio Lower Upper
248 100
250 98.0 81.0 121.6
141 71.6 55.1 82.7

Manual Integrations
APPROVED

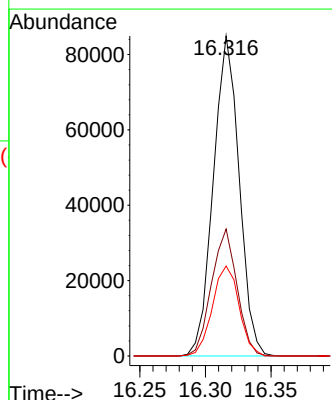
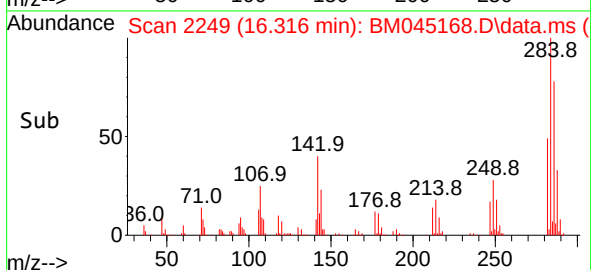
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

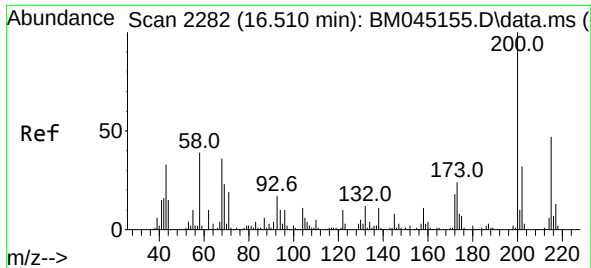


#69
Hexachlorobenzene
Concen: 36.957 ng/ul
RT: 16.316 min Scan# 2249
Delta R.T. 0.000 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19



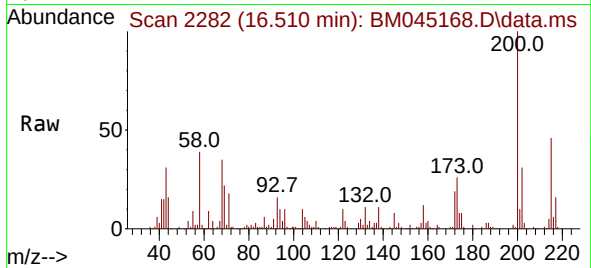
Tgt Ion:284 Resp: 116099
Ion Ratio Lower Upper
284 100
142 39.6 27.3 40.9
249 28.1 23.6 35.4





#70
Atrazine
Concen: 37.315 ng/ul
RT: 16.510 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19

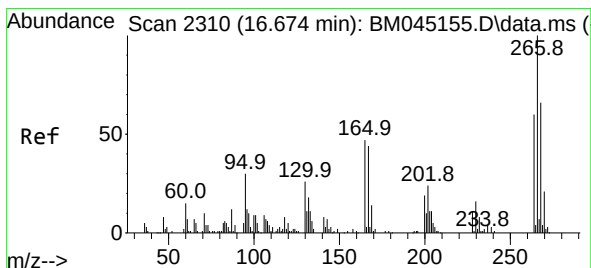
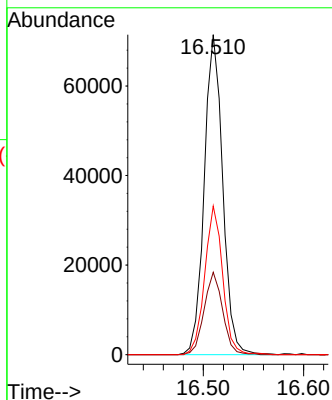
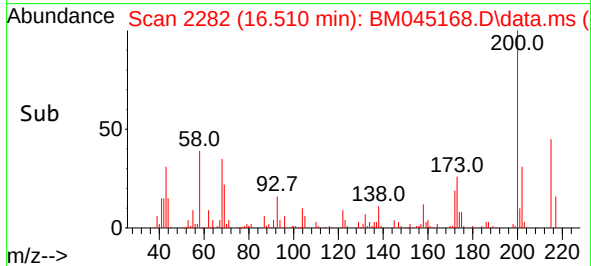
Instrument :
BNA_M
ClientSampleId :
SLCS162



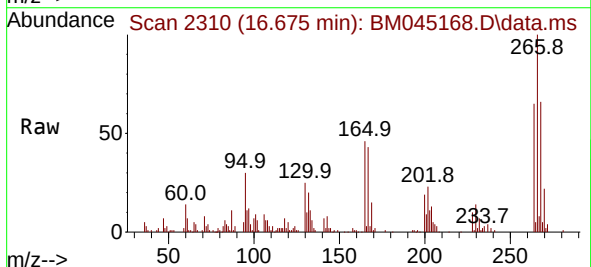
Tgt Ion:200 Resp: 91814
Ion Ratio Lower Upper
200 100
173 25.7 20.3 30.5
215 46.4 37.9 56.9

Manual Integrations
APPROVED

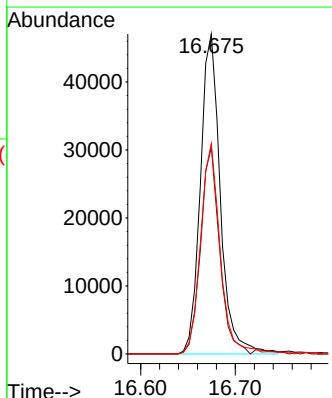
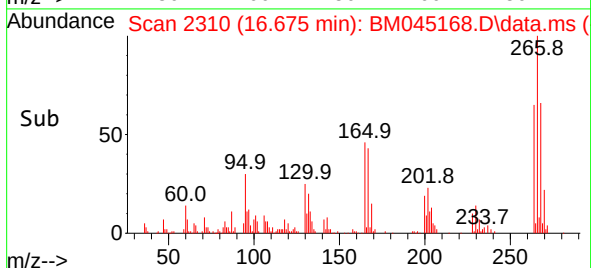
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

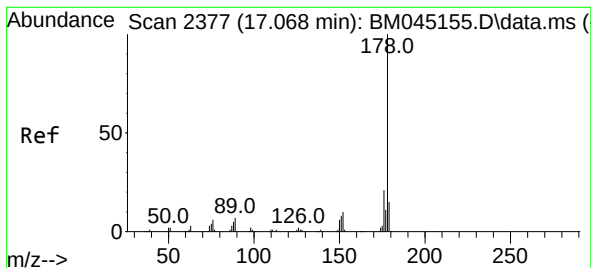


#71
Pentachlorophenol
Concen: 36.170 ng/ul
RT: 16.675 min Scan# 2310
Delta R.T. 0.000 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19



Tgt Ion:266 Resp: 69022
Ion Ratio Lower Upper
266 100
264 64.6 49.3 73.9
268 65.7 53.3 79.9





#72

Phenanthrene

Concen: 37.769 ng/u1

RT: 17.063 min Scan# 21

Delta R.T. -0.005 min

Lab File: BM045168.D

Acq: 12 Apr 2024 12:19

Instrument :

BNA_M

ClientSampleId :

SLCS162

Tgt Ion:178 Resp: 50398

Ion Ratio Lower Upper

178 100

179 15.4 11.9 17.9

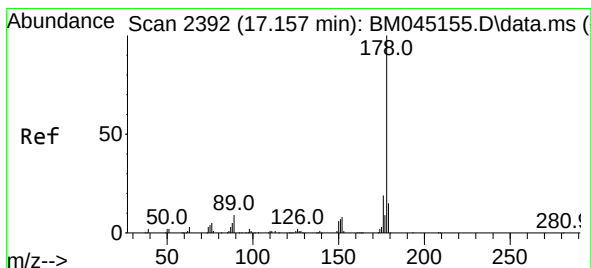
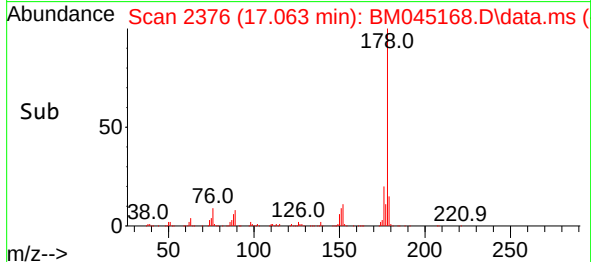
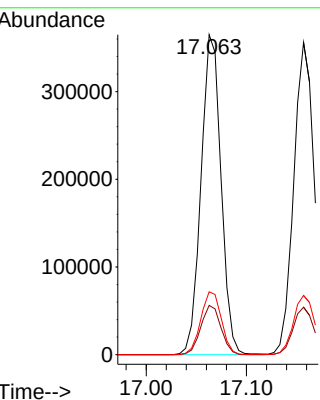
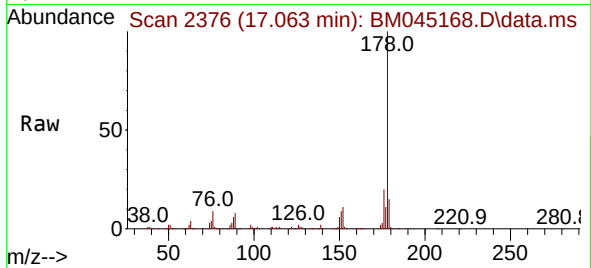
176 19.7 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#74

Anthracene

Concen: 37.401 ng/u1

RT: 17.157 min Scan# 2392

Delta R.T. -0.005 min

Lab File: BM045168.D

Acq: 12 Apr 2024 12:19

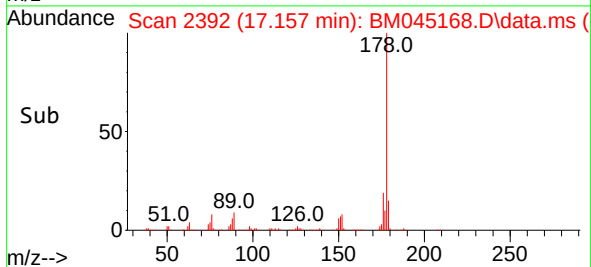
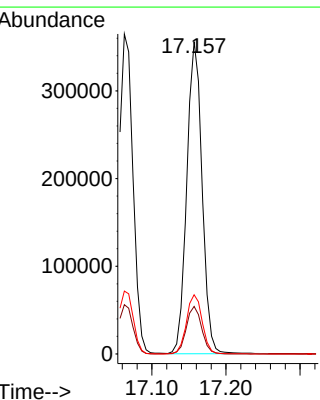
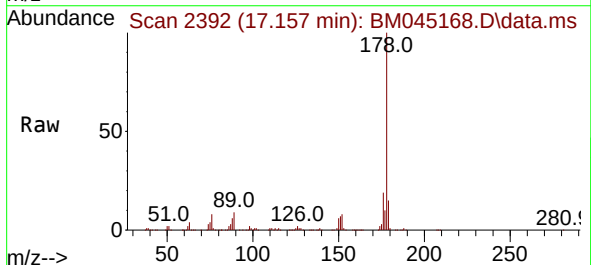
Tgt Ion:178 Resp: 510507

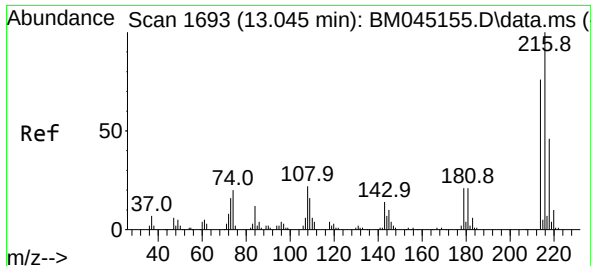
Ion Ratio Lower Upper

178 100

179 15.2 12.3 18.5

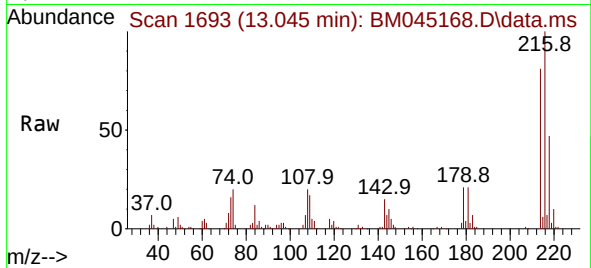
176 19.0 15.8 23.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 42.760 ng/uL
RT: 13.045 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19

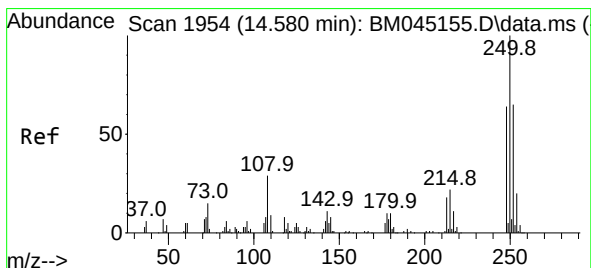
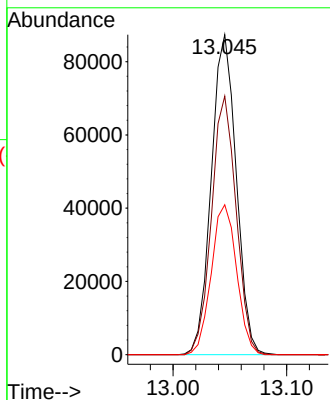
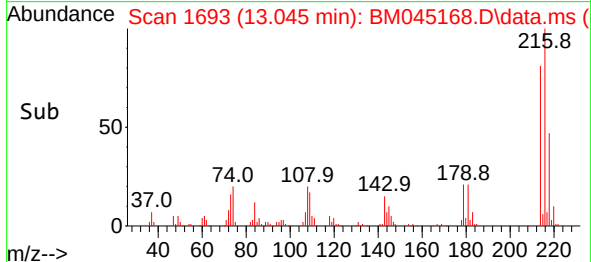
Instrument :
BNA_M
ClientSampleId :
SLCS162



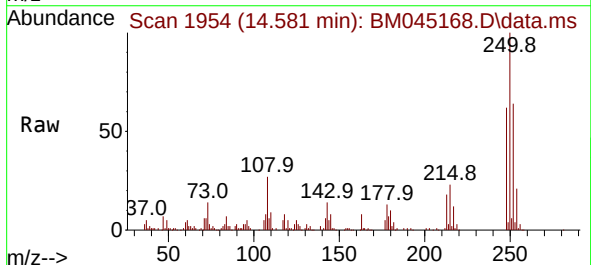
Tgt Ion:216 Resp: 133638
Ion Ratio Lower Upper
216 100
214 80.8 64.1 96.1
218 46.9 38.6 58.0

Manual Integrations
APPROVED

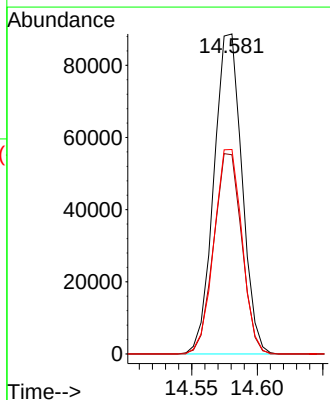
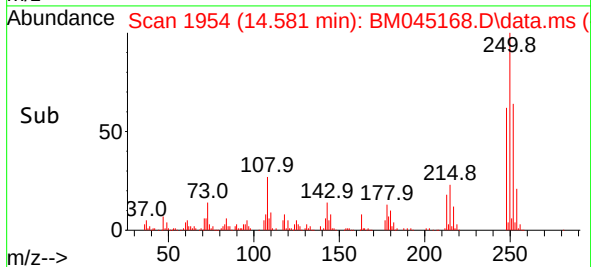
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

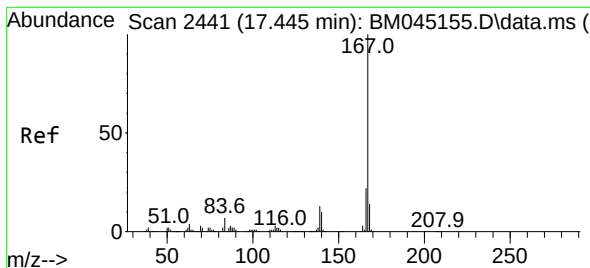


#76
Pentachlorobenzene
Concen: 39.678 ng/uL
RT: 14.581 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19



Tgt Ion:250 Resp: 131939
Ion Ratio Lower Upper
250 100
248 62.2 49.8 74.6
252 63.9 49.4 74.2





#77

Carbazole

Concen: 37.030 ng/ul

RT: 17.439 min Scan# 2441

Delta R.T. -0.005 min

Lab File: BM045168.D

Acq: 12 Apr 2024 12:19

Instrument :

BNA_M

ClientSampleId :

SLCS162

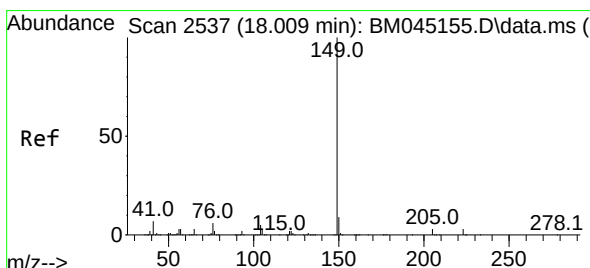
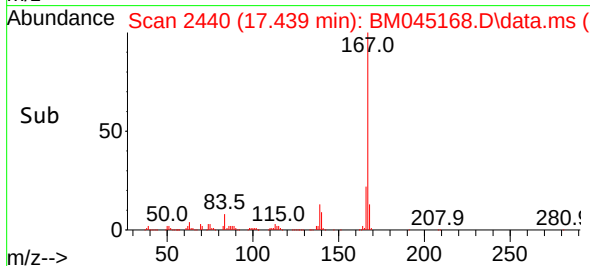
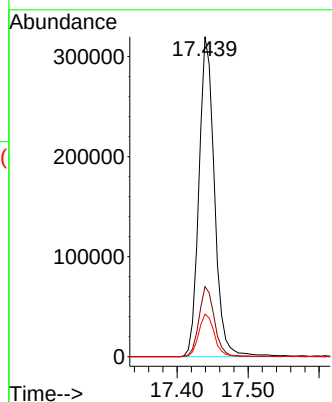
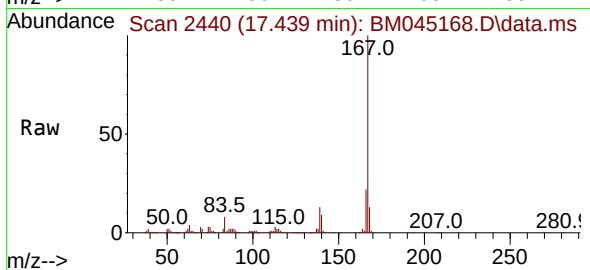
Tgt Ion:167 Resp: 487375
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.3 25.9
 139 13.3 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#78

Di-n-butylphthalate

Concen: 37.539 ng/ul

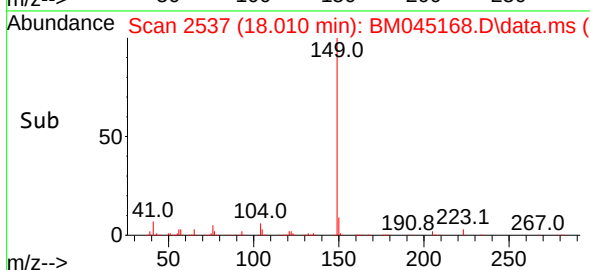
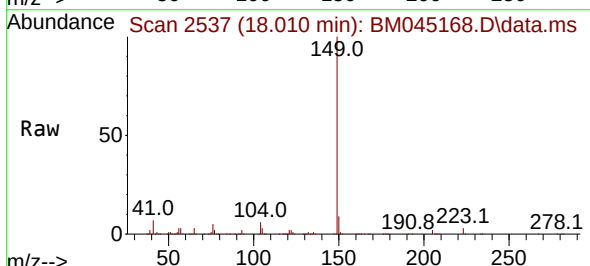
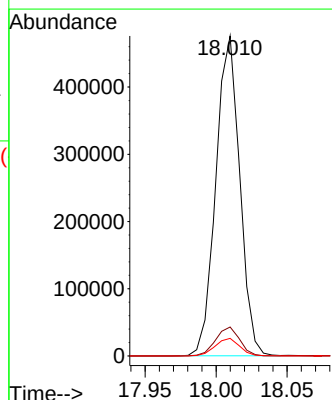
RT: 18.010 min Scan# 2537

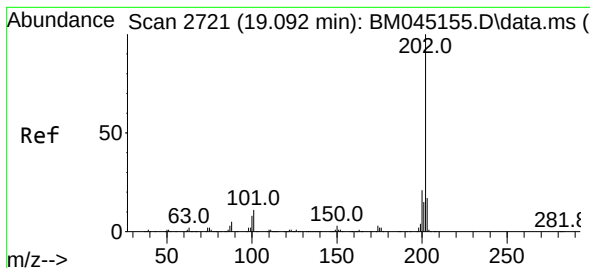
Delta R.T. 0.000 min

Lab File: BM045168.D

Acq: 12 Apr 2024 12:19

Tgt Ion:149 Resp: 557189
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 5.5 4.3 6.5





#80

Fluoranthene

Concen: 41.396 ng/u1

RT: 19.092 min Scan# 21

Delta R.T. -0.005 min

Lab File: BM045168.D

Acq: 12 Apr 2024 12:19

Instrument :

BNA_M

ClientSampleId :

SLCS162

Tgt Ion:202 Resp: 589830

Ion Ratio Lower Upper

202 100

101 10.8 8.7 13.1

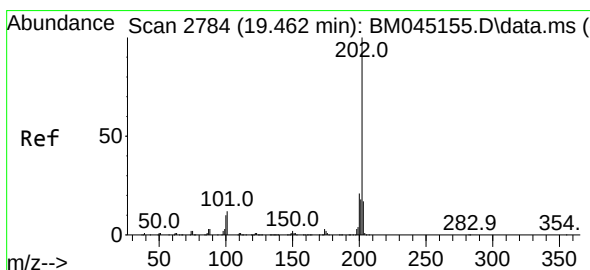
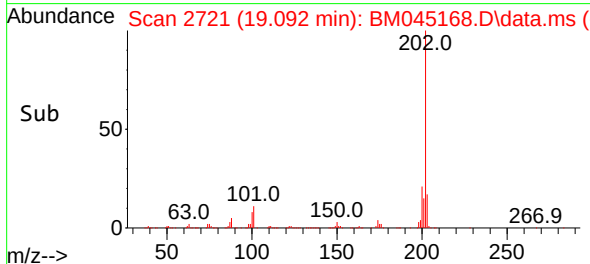
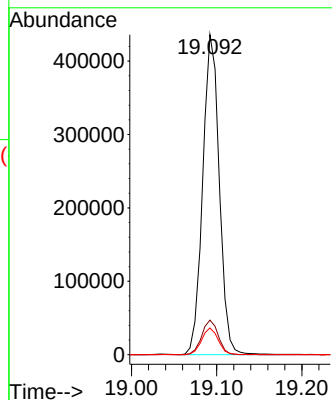
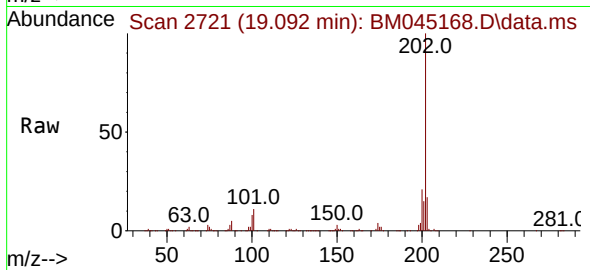
100 8.4 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#82

Pyrene

Concen: 41.405 ng/u1

RT: 19.457 min Scan# 2783

Delta R.T. -0.005 min

Lab File: BM045168.D

Acq: 12 Apr 2024 12:19

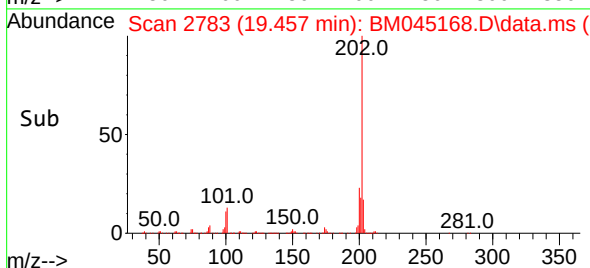
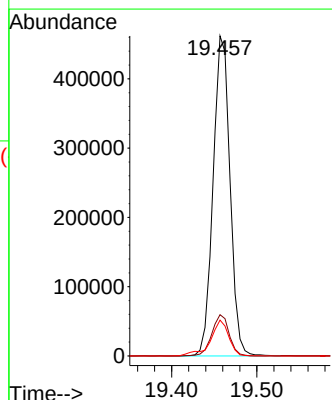
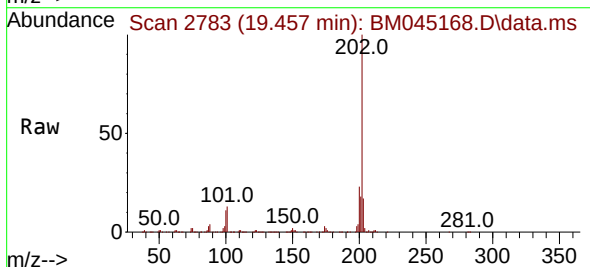
Tgt Ion:202 Resp: 636632

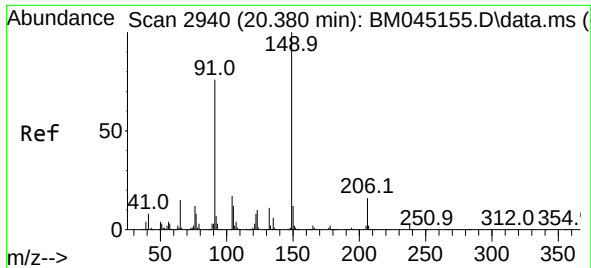
Ion Ratio Lower Upper

202 100

101 12.9 10.2 15.4

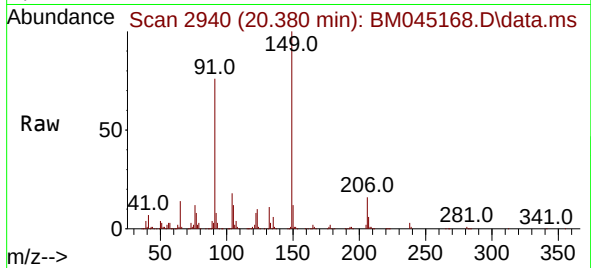
100 11.2 8.5 12.7





#83
Butylbenzylphthalate
Concen: 39.596 ng/ul
RT: 20.380 min Scan# 2940
Delta R.T. -0.005 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19

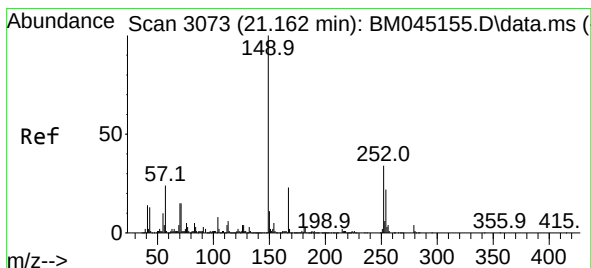
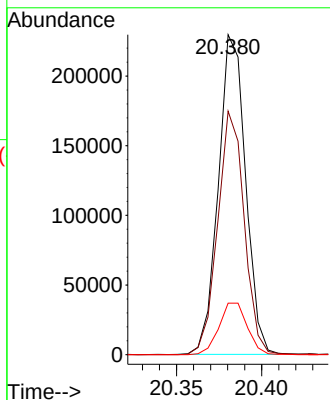
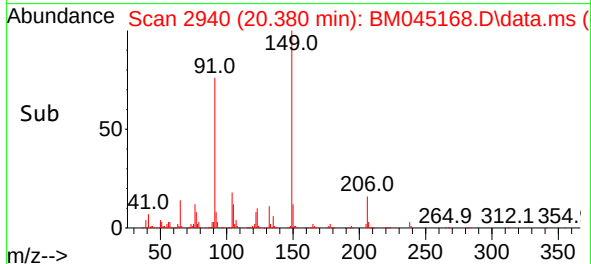
Instrument :
BNA_M
ClientSampleId :
SLCS162



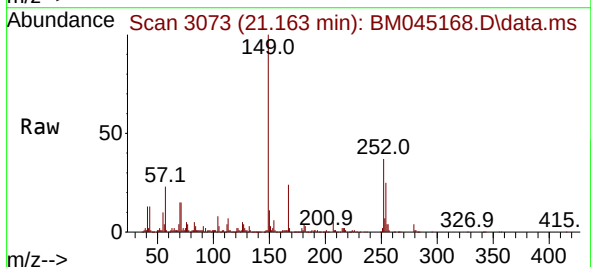
Tgt Ion:149 Resp: 255079
Ion Ratio Lower Upper
149 100
91 76.1 56.2 84.4
206 16.1 14.3 21.5

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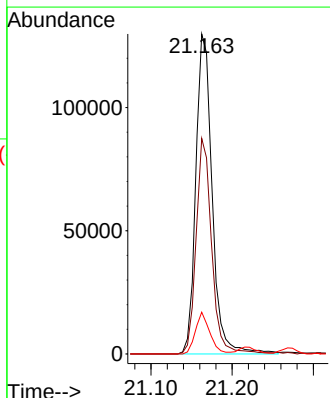
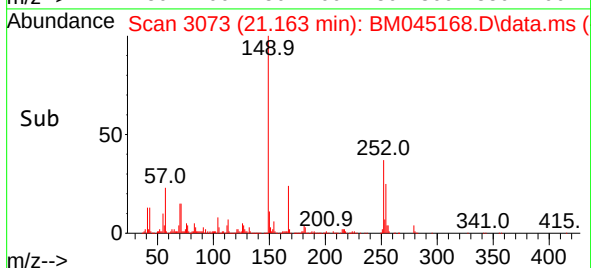
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

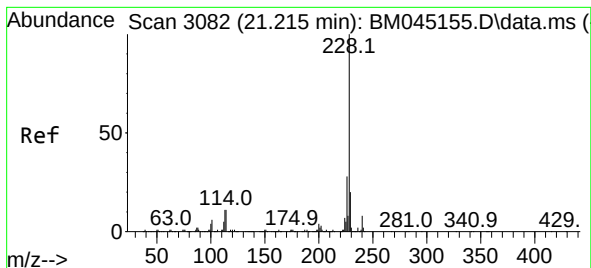


#84
3,3'-Dichlorobenzidine
Concen: 33.440 ng/ul
RT: 21.163 min Scan# 3073
Delta R.T. -0.005 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19



Tgt Ion:252 Resp: 182420
Ion Ratio Lower Upper
252 100
254 67.4 53.9 80.9
126 13.0 9.0 13.4





#85

Benzo(a)anthracene

Concen: 37.364 ng/ul

RT: 21.215 min Scan# 3082

Delta R.T. -0.005 min

Lab File: BM045168.D

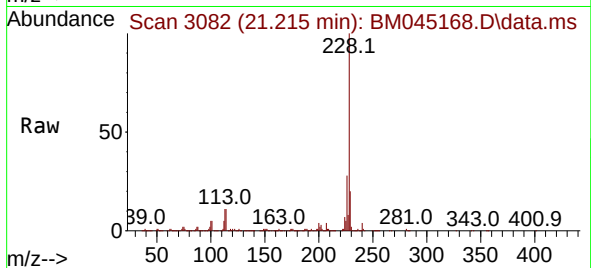
Acq: 12 Apr 2024 12:19

Instrument :

BNA_M

ClientSampleId :

SLCS162



Tgt Ion:228 Resp: 621998

Ion Ratio Lower Upper

228 100

229 19.8 15.5 23.3

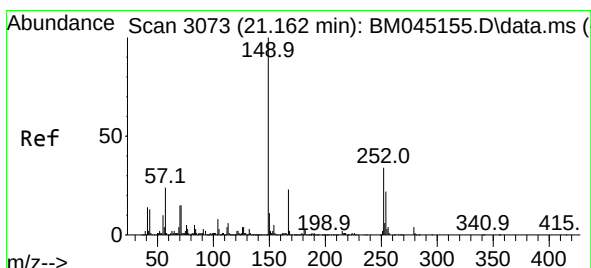
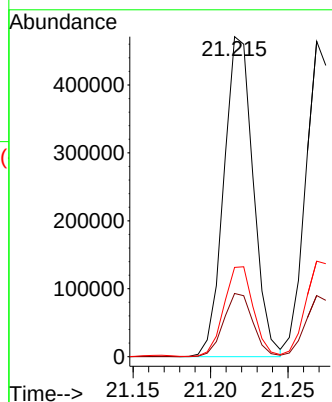
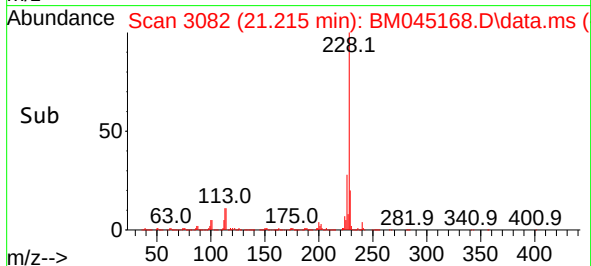
226 27.9 21.8 32.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 35.498 ng/ul

RT: 21.163 min Scan# 3073

Delta R.T. 0.000 min

Lab File: BM045168.D

Acq: 12 Apr 2024 12:19

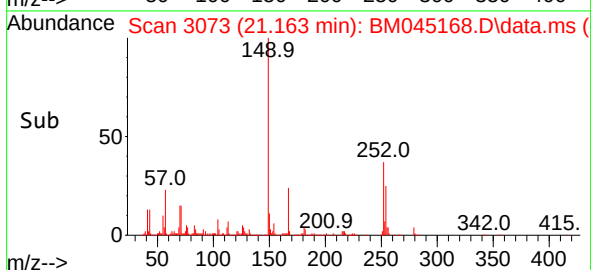
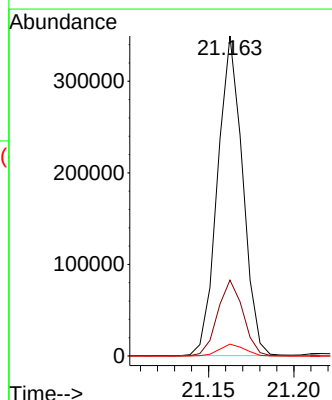
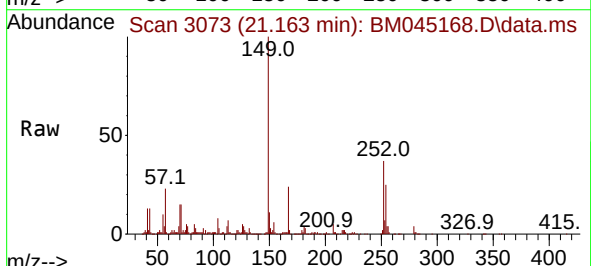
Tgt Ion:149 Resp: 357453

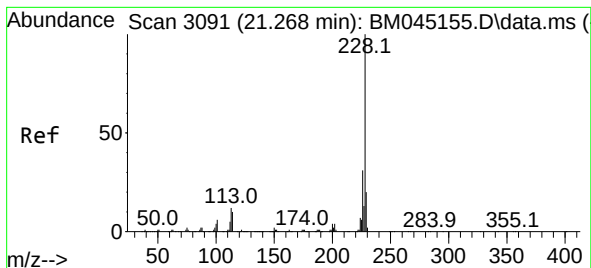
Ion Ratio Lower Upper

149 100

167 23.7 19.7 29.5

279 3.7 3.3 4.9





#87

Chrysene

Concen: 37.889 ng/u1

RT: 21.268 min Scan# 3091

Delta R.T. -0.005 min

Lab File: BM045168.D

Acq: 12 Apr 2024 12:19

Instrument :

BNA_M

ClientSampleId :

SLCS162

Tgt Ion:228 Resp: 587978

Ion Ratio Lower Upper

228 100

226 30.3 24.3 36.5

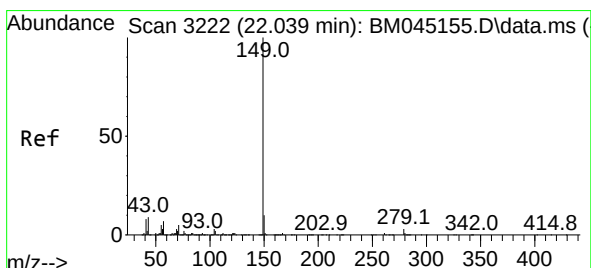
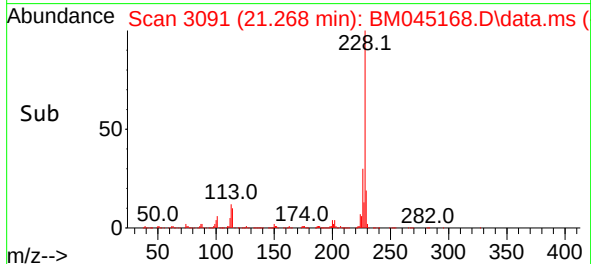
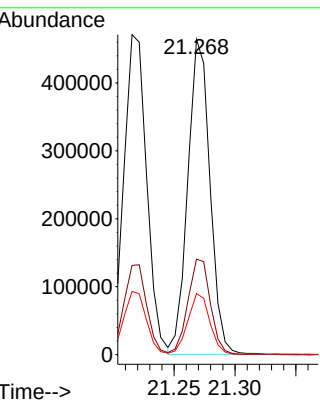
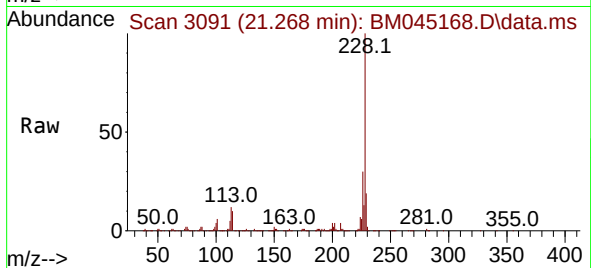
229 19.4 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#89

Di-n-octyl phthalate

Concen: 33.508 ng/u1

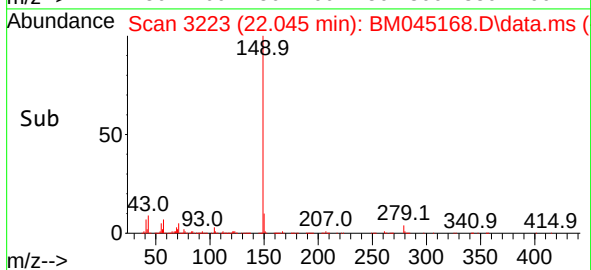
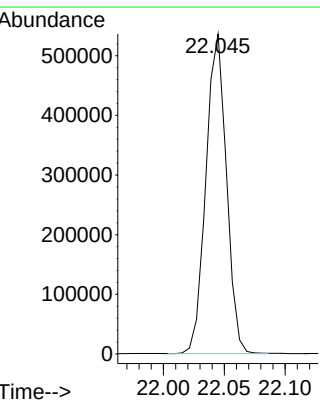
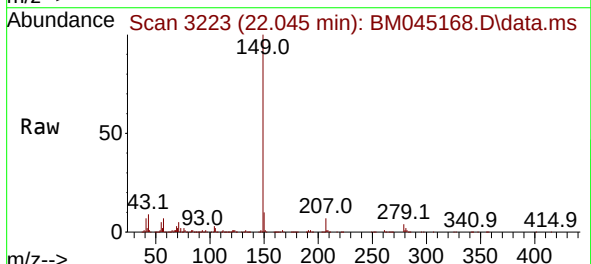
RT: 22.045 min Scan# 3223

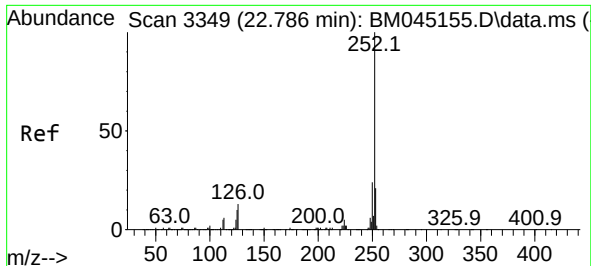
Delta R.T. 0.000 min

Lab File: BM045168.D

Acq: 12 Apr 2024 12:19

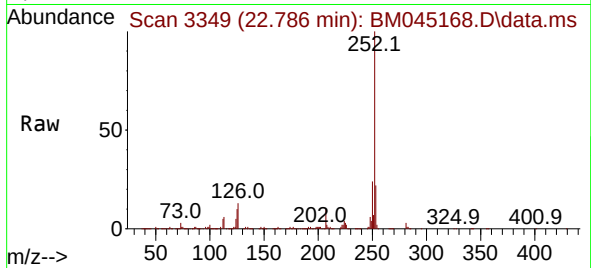
Tgt Ion:149 Resp: 628923





#90
Benzo(b)fluoranthene
Concen: 39.399 ng/ul
RT: 22.786 min Scan# 3349
Delta R.T. 0.000 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19

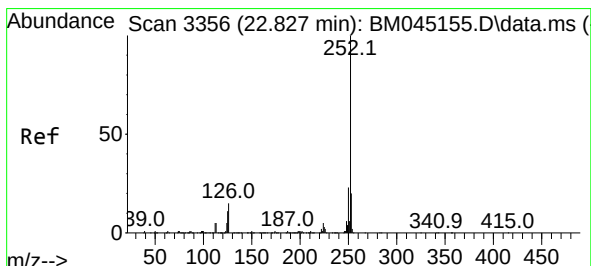
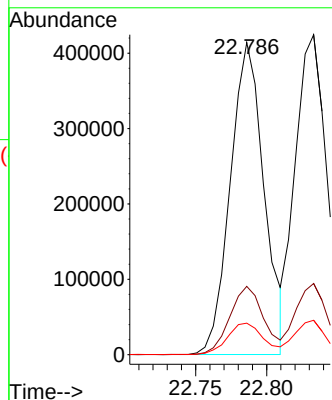
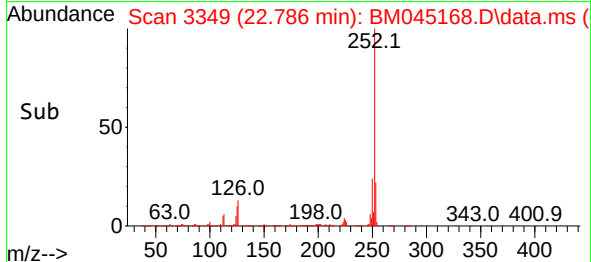
Instrument :
BNA_M
ClientSampleId :
SLCS162



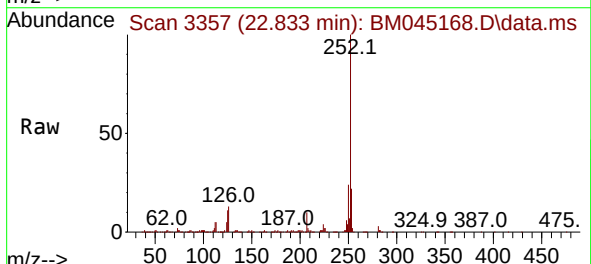
Tgt Ion:252 Resp: 68502
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 10.1 8.2 12.4

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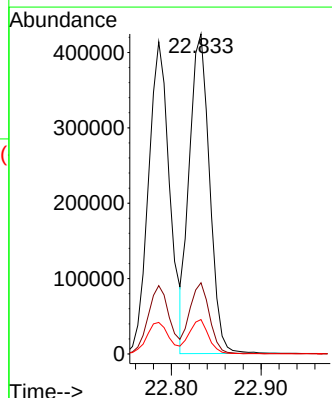
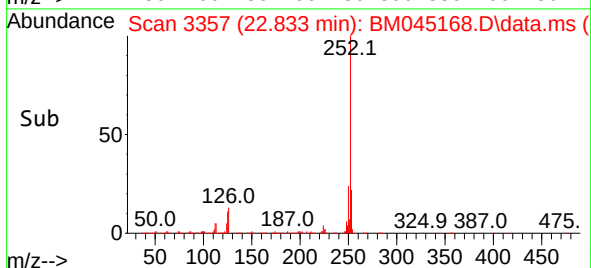
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

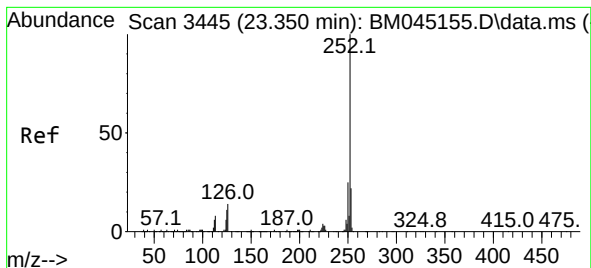


#91
Benzo(k)fluoranthene
Concen: 37.846 ng/ul
RT: 22.833 min Scan# 3357
Delta R.T. 0.000 min
Lab File: BM045168.D
Acq: 12 Apr 2024 12:19



Tgt Ion:252 Resp: 662325
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.7 8.5 12.7





#93

Benzo(a)pyrene

Concen: 34.686 ng/ul

RT: 23.357 min Scan# 3445

Delta R.T. 0.000 min

Lab File: BM045168.D

Acq: 12 Apr 2024 12:19

Instrument :

BNA_M

ClientSampleId :

SLCS162

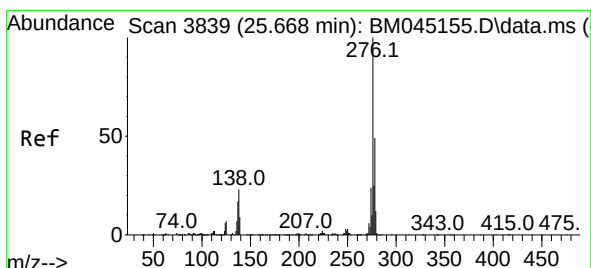
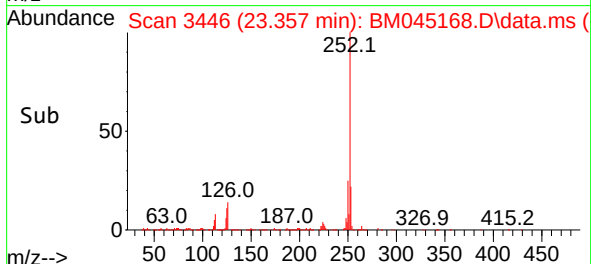
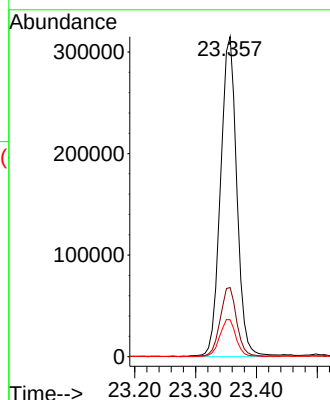
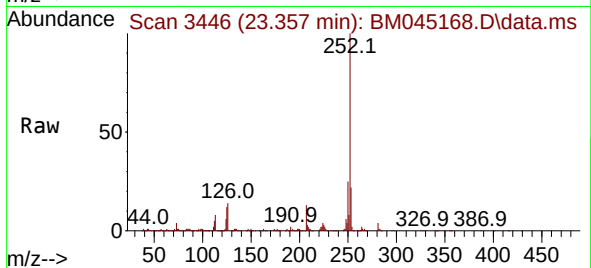
Tgt Ion:	252	Resp:	58694
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.6	26.4
125	11.6	8.8	13.2

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: 40.079 ng/ul

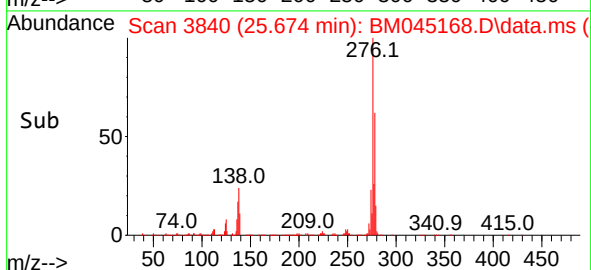
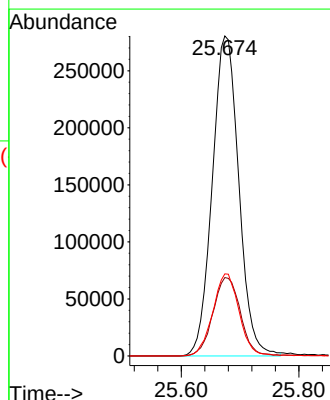
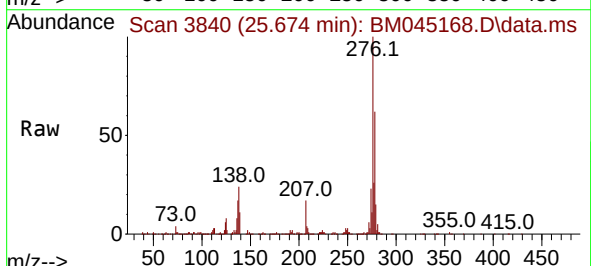
RT: 25.674 min Scan# 3840

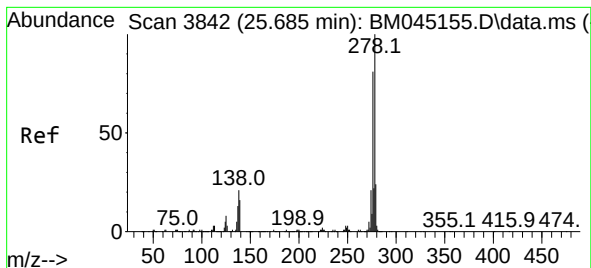
Delta R.T. 0.000 min

Lab File: BM045168.D

Acq: 12 Apr 2024 12:19

Tgt Ion:	276	Resp:	878521
Ion Ratio	Lower	Upper	
276	100		
138	24.5	19.0	28.6
277	25.7	19.9	29.9





#95

Dibenzo(a,h)anthracene

Concen: 39.353 ng/ul

RT: 25.692 min Scan# 3843

Delta R.T. 0.006 min

Lab File: BM045168.D

Acq: 12 Apr 2024 12:19

Instrument :

BNA_M

ClientSampleId :

SLCS162

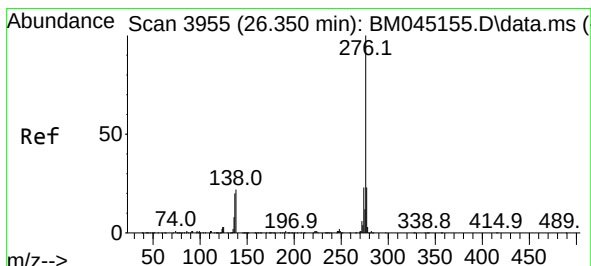
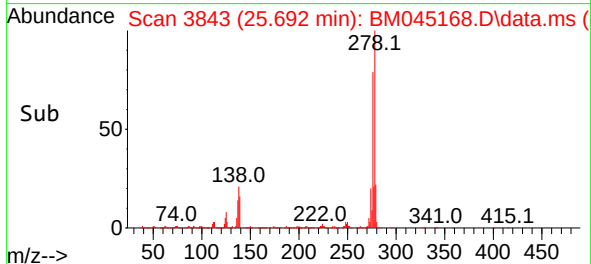
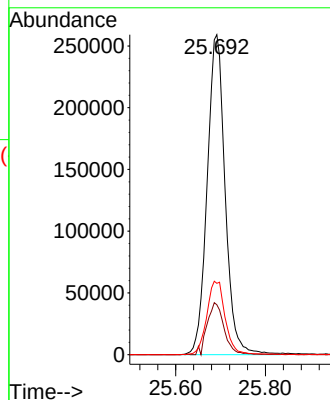
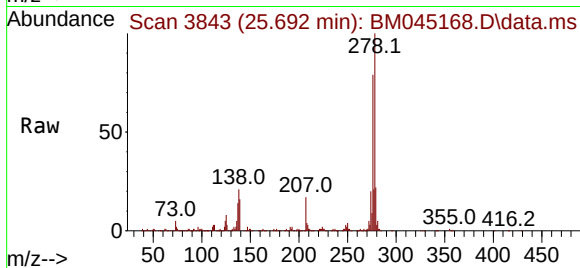
Tgt Ion:	278	Resp:	721194
Ion Ratio	Lower	Upper	
278	100		
139	15.6	11.9	17.9
279	22.3	19.4	29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#96

Benzo(g,h,i)perylene

Concen: 39.433 ng/ul

RT: 26.350 min Scan# 3955

Delta R.T. 0.000 min

Lab File: BM045168.D

Acq: 12 Apr 2024 12:19

Tgt Ion:	276	Resp:	681880
Ion Ratio	Lower	Upper	
276	100		
138	22.0	17.8	26.6
277	24.5	18.7	28.1

