

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040724\
 Data File : BM045021.D
 Acq On : 07 Apr 2024 23:19
 Operator : MA/JU
 Sample : PB160068BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS068

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/09/2024
 Supervised By :mohammad ahmed 04/09/2024

Quant Time: Apr 08 04:15:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 08 01:45:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	81054	20.000	ng/u1	0.00
20) Naphthalene-d8	10.404	136	332530	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.274	164	209295	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.033	188	442753	20.000	ng/u1	-0.01
79) Chrysene-d12	21.239	240	425262	20.000	ng/u1	-0.01
88) Perylene-d12	23.462	264	495446	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.204	96	14966	6.895	ng/uL	0.00
4) Pyridine-d5	3.604	84	173463	29.387	ng/u1	0.00
7) Phenol-d5	6.810	99	216214	31.466	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	124605	30.437	ng/u1	0.00
11) 2-Chlorophenol-d4	7.163	132	179353	33.316	ng/u1	0.00
15) 4-Methylphenol-d8	8.339	113	170870	31.769	ng/u1	0.00
21) Nitrobenzene-d5	8.792	128	85202	33.357	ng/u1	0.00
24) 2-Nitrophenol-d4	9.498	143	96055	35.629	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.027	165	176170	35.640	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.557	131	227089	28.856	ng/u1	0.00
46) Dimethylphthalate-d6	13.704	166	477222	32.748	ng/u1	0.00
49) Acenaphthylene-d8	13.968	160	587604	34.132	ng/u1	0.00
54) 4-Nitrophenol-d4	14.510	143	91390	30.050	ng/u1	0.00
60) Fluorene-d10	15.274	176	432732	33.308	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.421	200	76425	29.112	ng/u1	0.00
73) Anthracene-d10	17.133	188	667757	33.526	ng/u1	-0.01
81) Pyrene-d10	19.439	212	787825	37.623	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.321	264	845523	34.983	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.240	88	21789	9.612	ng/uL	88
5) Pyridine	3.622	79	179535	28.706	ng/u1	98
6) Benzaldehyde	6.792	77	118278	37.132	ng/u1	98
8) Phenol	6.839	94	221966	31.194	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.075	93	166258	29.938	ng/u1	96
12) 2-Chlorophenol	7.192	128	183118	32.417	ng/u1	99
13) 2-Methylphenol	8.075	108	160962	30.646	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.145	45	199911	30.182	ng/u1	100
16) Acetophenone	8.457	105	261139	29.864	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.439	70	130222	31.540	ng/u1#	98
18) 4-Methylphenol	8.398	108	177380	31.333	ng/u1	99
19) Hexachloroethane	8.681	117	76819	30.919	ng/u1	94
22) Nitrobenzene	8.833	77	201335	32.128	ng/u1	100
23) Isophorone	9.351	82	355273	30.856	ng/u1	99
25) 2-Nitrophenol	9.533	139	102428	34.230	ng/u1	96
26) 2,4-Dimethylphenol	9.592	107	151571	26.273	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.839	93	221162	32.401	ng/u1	97
29) 2,4-Dichlorophenol	10.057	162	175074	35.057	ng/u1	98
30) Naphthalene	10.451	128	560535	31.843	ng/u1	99
32) 4-Chloroaniline	10.580	127	215726	28.171	ng/u1	99
33) Hexachlorobutadiene	10.716	225	100281	32.296	ng/u1	97
34) Caprolactam	11.386	113	52500m	31.139	ng/u1	
35) 4-Chloro-3-methylphenol	11.710	107	171299	34.505	ng/u1	99
36) 2-Methylnaphthalene	12.074	142	378174	32.903	ng/u1	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.292	142	383458	32.968	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.439	216	193729	33.846	ng/ul	100
40) Hexachlorocyclopentadiene	12.404	237	76815	22.169	ng/ul	98
41) 2,4,6-Trichlorophenol	12.698	196	133086	35.643	ng/ul	96
42) 2,4,5-Trichlorophenol	12.774	196	146025	35.494	ng/ul	95
43) 1,1'-Biphenyl	13.104	154	485089	32.822	ng/ul	97
44) 2-Chloronaphthalene	13.139	162	392288	32.671	ng/ul	99
45) 2-Nitroaniline	13.368	65	111806	33.732	ng/ul	99
47) Dimethylphthalate	13.751	163	474638	31.161	ng/ul	99
48) 2,6-Dinitrotoluene	13.880	165	97535	32.670	ng/ul	93
50) Acenaphthylene	13.998	152	640852	31.872	ng/ul	99
51) 3-Nitroaniline	14.210	138	101718	31.235	ng/ul	94
52) Acenaphthene	14.339	153	427384	31.854	ng/ul	98
53) 2,4-Dinitrophenol	14.421	184	47064	26.516	ng/ul	89
55) 4-Nitrophenol	14.521	109	78247	29.254	ng/ul	89
56) Dibenzofuran	14.680	168	593097	32.304	ng/ul	100
57) 2,4-Dinitrotoluene	14.674	165	147927	33.102	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.910	232	121547	34.520	ng/ul	96
59) Diethylphthalate	15.121	149	485820	31.264	ng/ul	99
61) Fluorene	15.333	166	488498	31.568	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.333	204	229560	31.650	ng/ul	96
63) 4-Nitroaniline	15.380	138	96167	32.481	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.433	198	80845	28.756	ng/ul	100
67) N-Nitrosodiphenylamine	15.551	169	403508	33.784	ng/ul	99
68) 4-Bromophenyl-phenylether	16.233	248	142254	32.989	ng/ul	99
69) Hexachlorobenzene	16.327	284	181754	32.403	ng/ul	96
70) Atrazine	16.521	200	139034	31.646	ng/ul	99
71) Pentachlorophenol	16.686	266	109190	32.046	ng/ul	97
72) Phenanthrene	17.080	178	759247	31.866	ng/ul	98
74) Anthracene	17.168	178	761919	31.261	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.057	216	192470	34.490	ng/uL	97
76) Pentachlorobenzene	14.592	250	199088	33.531	ng/uL	97
77) Carbazole	17.451	167	721618	30.706	ng/ul	98
78) Di-n-butylphthalate	18.021	149	881630	33.265	ng/ul	100
80) Fluoranthene	19.103	202	893740	36.187	ng/ul	99
82) Pyrene	19.468	202	964983	36.207	ng/ul	99
83) Butylbenzylphthalate	20.392	149	415500	37.210	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.168	252	287652	30.421	ng/ul	95
85) Benzo(a)anthracene	21.227	228	945347	32.762	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.174	149	631515	36.181	ng/ul	100
87) Chrysene	21.280	228	890842	33.118	ng/ul	99
89) Di-n-octyl phthalate	22.050	149	1073024	34.422	ng/ul	100
90) Benzo(b)fluoranthene	22.797	252	994160	34.428	ng/ul	99
91) Benzo(k)fluoranthene	22.844	252	958781	32.988	ng/ul	99
93) Benzo(a)pyrene	23.368	252	837732	29.809	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.697	276	1212714	33.312	ng/ul	99
95) Dibenzo(a,h)anthracene	25.709	278	991225	32.567	ng/ul	98
96) Benzo(g,h,i)perylene	26.373	276	914179	31.832	ng/ul	99

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

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Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/09/2024

Supervised By :mohammad ahmed 04/09/2024

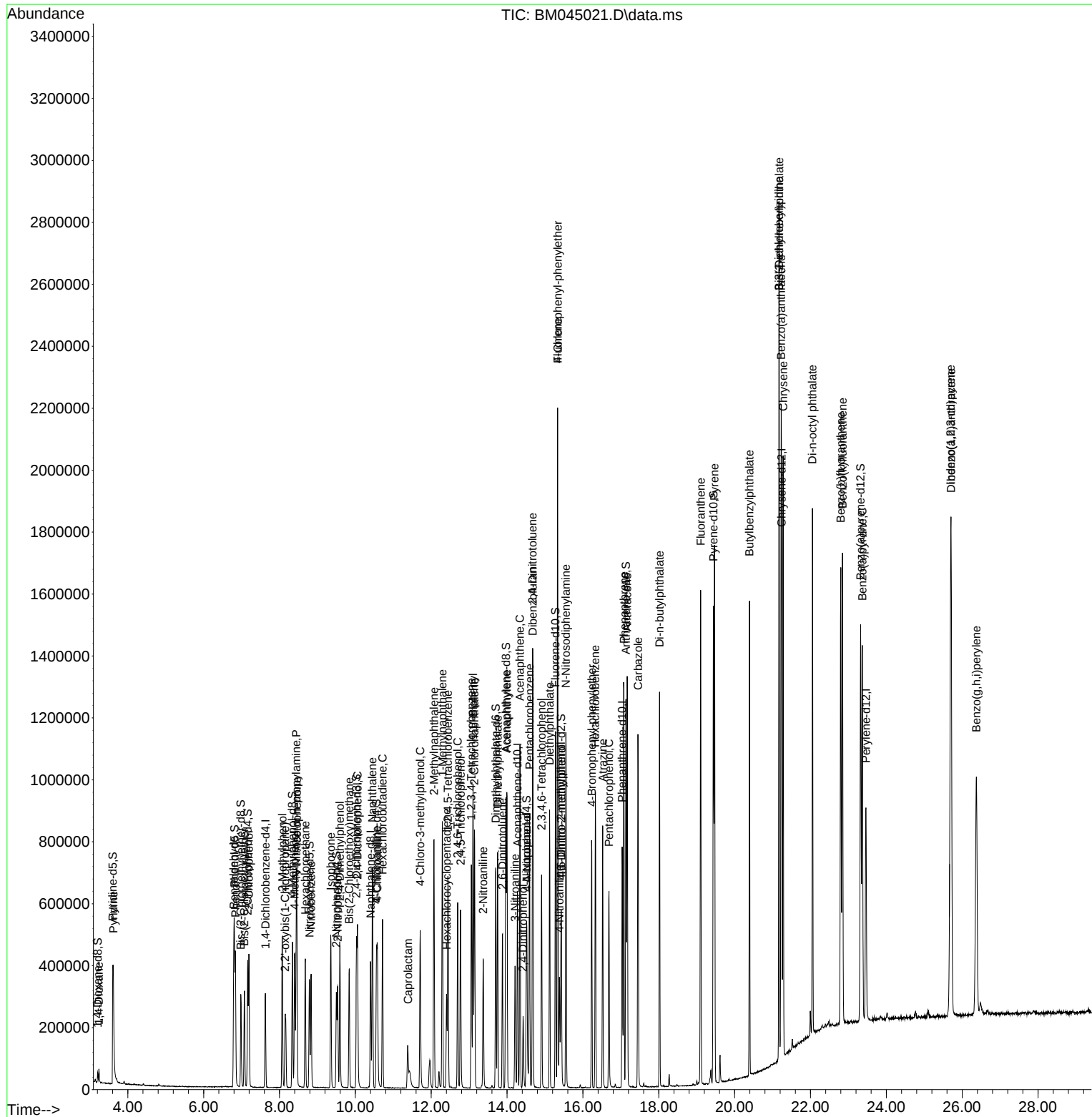
Quant Time: Apr 08 04:15:50 2024

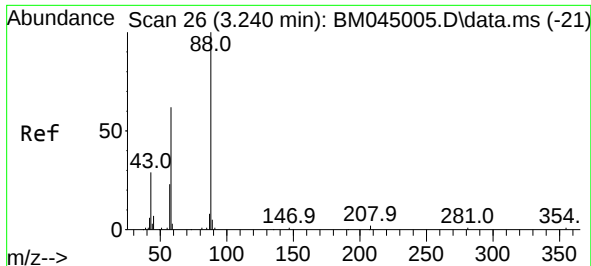
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Quant Title : SVOA CALIBRATION

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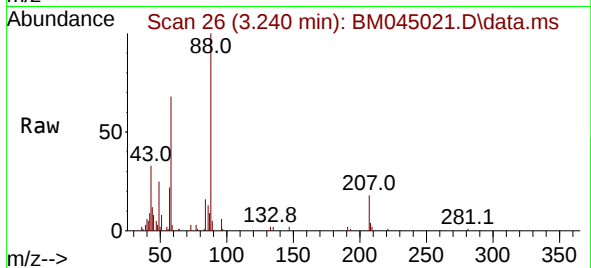
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 9.612 ng/uL
RT: 3.240 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

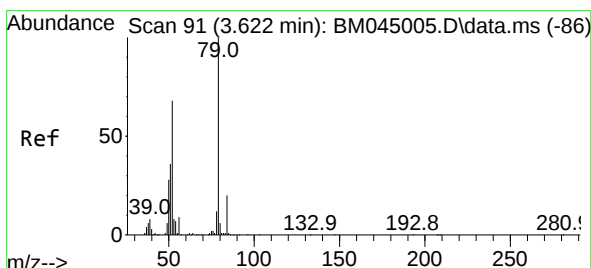
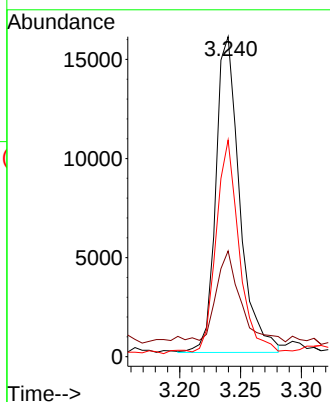
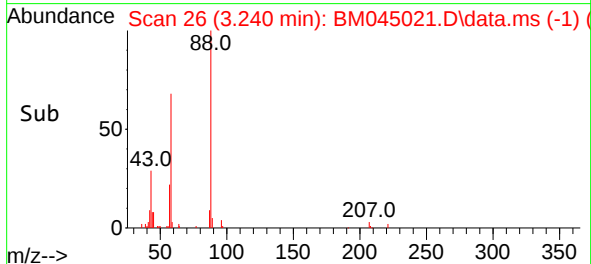
Instrument :
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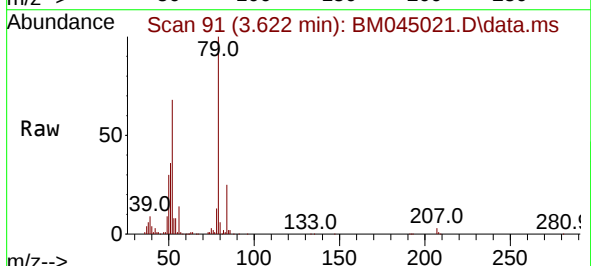
Tgt Ion: 88 Resp: 21789
Ion Ratio Lower Upper
88 100
43 33.0 24.0 36.0
58 67.7 45.4 68.2

Manual Integrations
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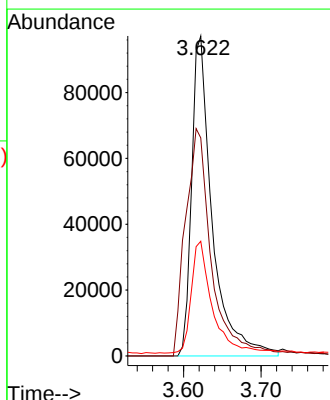
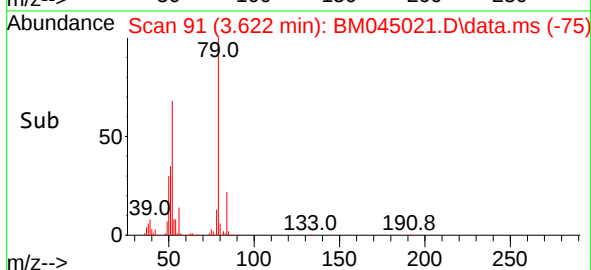
Reviewed By :Yogesh Patel 04/09/2024
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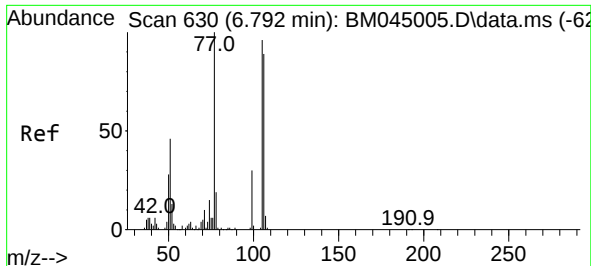


#5
Pyridine
Concen: 28.706 ng/uL
RT: 3.622 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19



Tgt Ion: 79 Resp: 179535
Ion Ratio Lower Upper
79 100
52 68.2 56.0 84.0
51 35.9 27.6 41.4





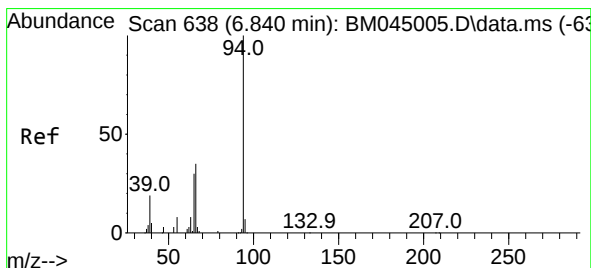
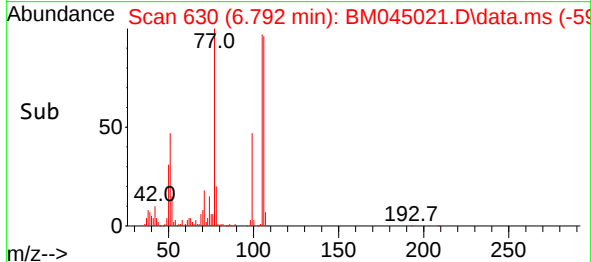
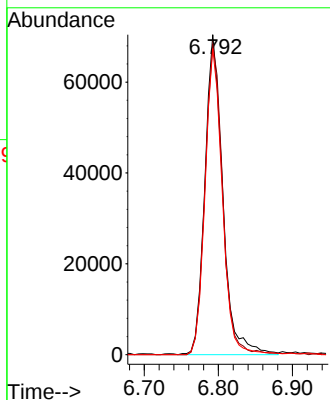
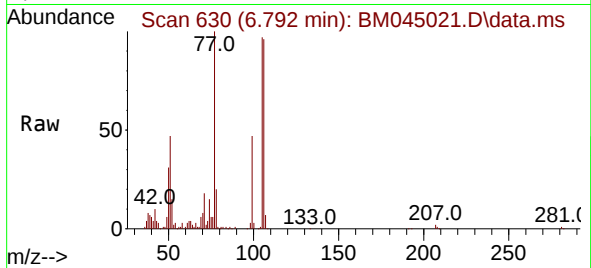
#6
Benzaldehyde
Concen: 37.132 ng/ul
RT: 6.792 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 118278
Ion Ratio Lower Upper
77 100
105 96.9 75.8 113.6
106 95.7 74.6 112.0

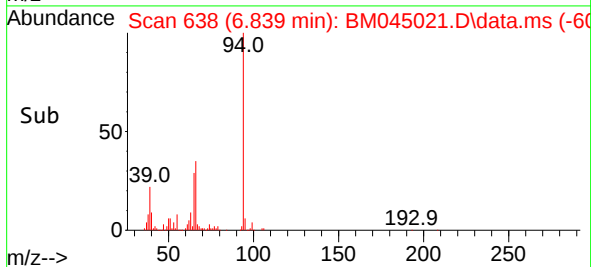
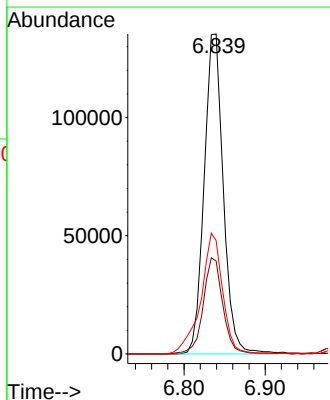
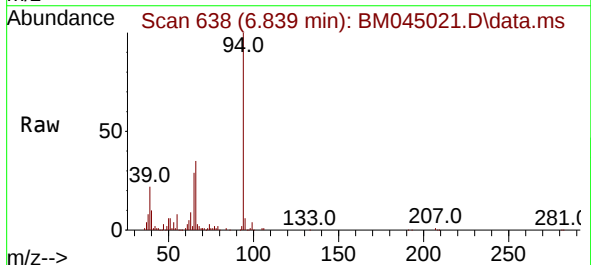
Manual Integrations
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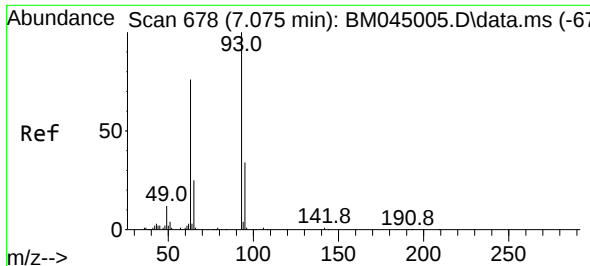
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#8
Phenol
Concen: 31.194 ng/ul
RT: 6.839 min Scan# 638
Delta R.T. -0.000 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

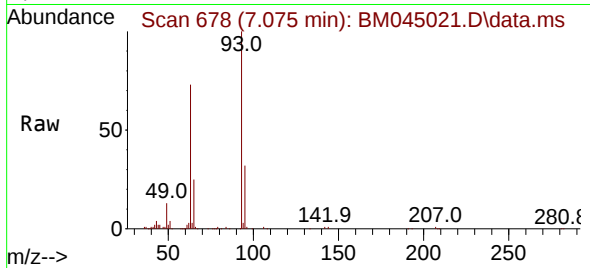
Tgt Ion: 94 Resp: 221966
Ion Ratio Lower Upper
94 100
65 29.1 21.7 32.5
66 35.5 31.9 47.9





#10
Bis(2-Chloroethyl)ether
Concen: 29.938 ng/ul
RT: 7.075 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

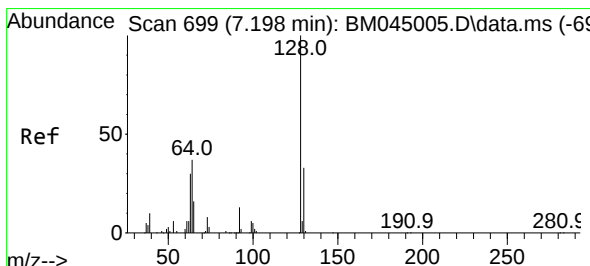
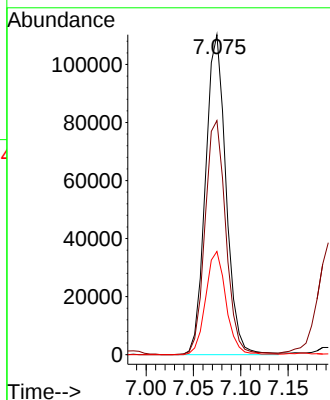
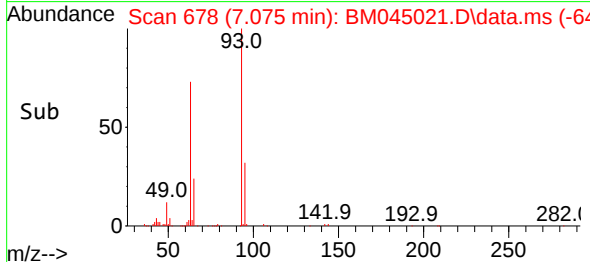
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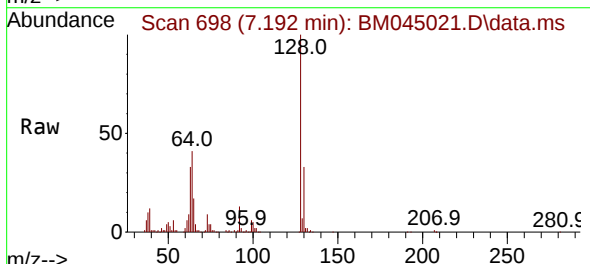
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Ion Ratio Lower Upper
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63 73.2 61.3 91.9
95 32.2 27.6 41.4

Manual Integrations
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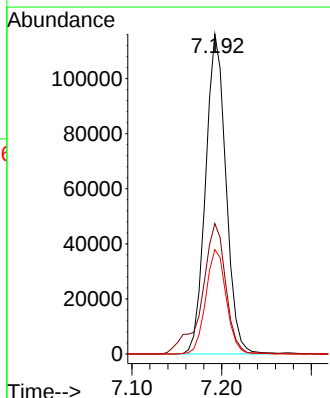
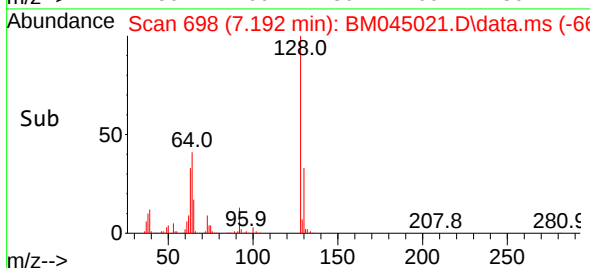
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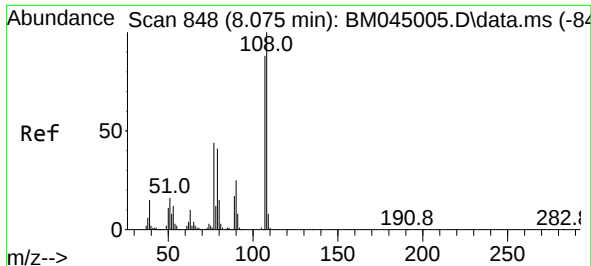


#12
2-Chlorophenol
Concen: 32.417 ng/ul
RT: 7.192 min Scan# 698
Delta R.T. -0.006 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19



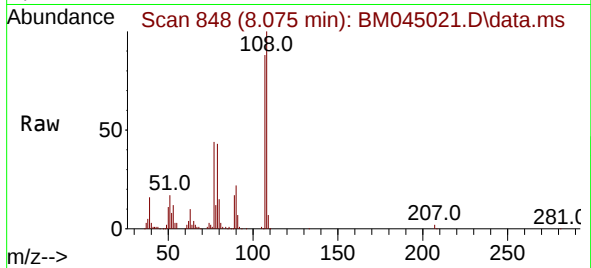
Tgt Ion:128 Resp: 183118
Ion Ratio Lower Upper
128 100
64 40.8 33.3 49.9
130 32.6 26.2 39.4





#13
2-Methylphenol
Concen: 30.646 ng/ul
RT: 8.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

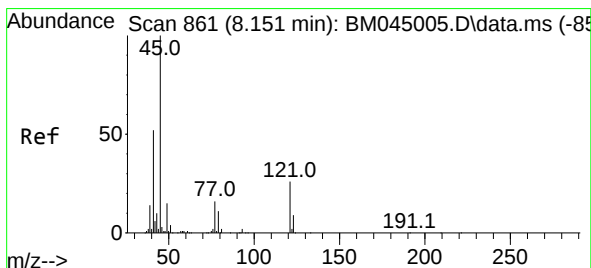
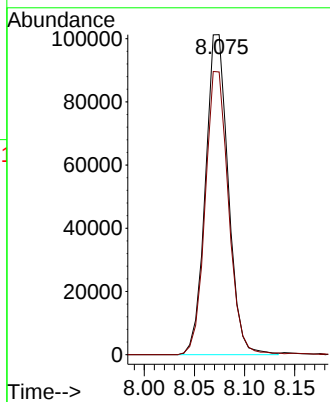
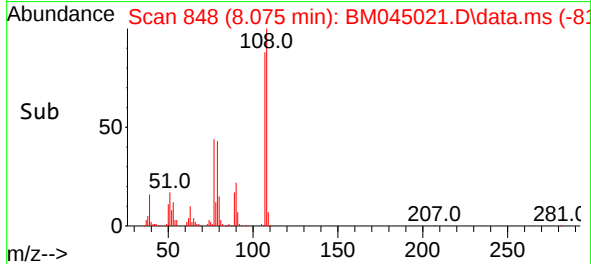
Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 160962
Ion Ratio Lower Upper
108 100
107 88.4 69.1 103.7

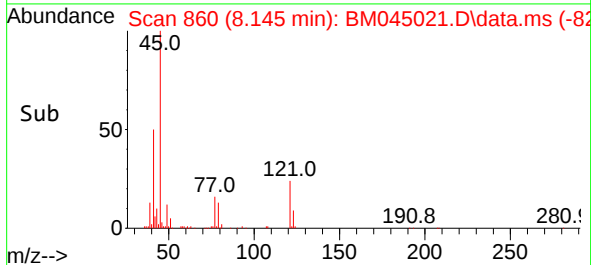
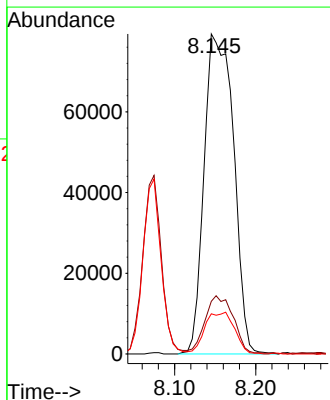
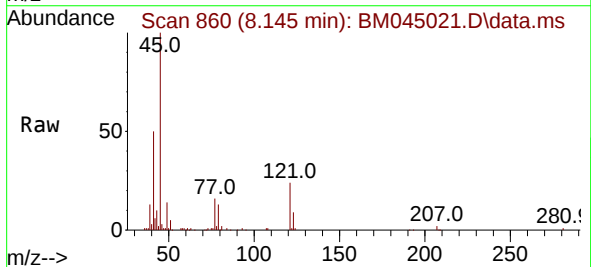
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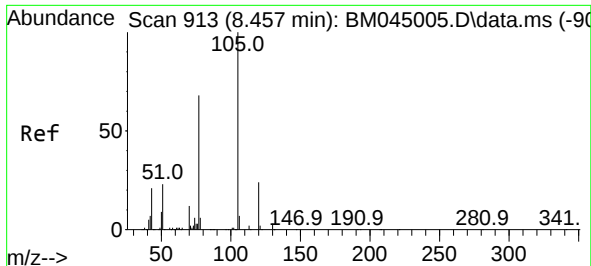
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.182 ng/ul
RT: 8.145 min Scan# 860
Delta R.T. -0.012 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

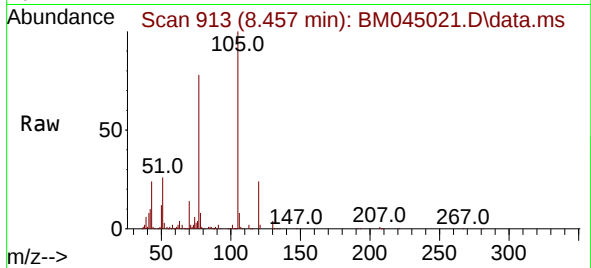
Tgt Ion: 45 Resp: 199911
Ion Ratio Lower Upper
45 100
77 16.5 13.4 20.0
79 12.6 10.1 15.1





#16
Acetophenone
Concen: 29.864 ng/ul
RT: 8.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

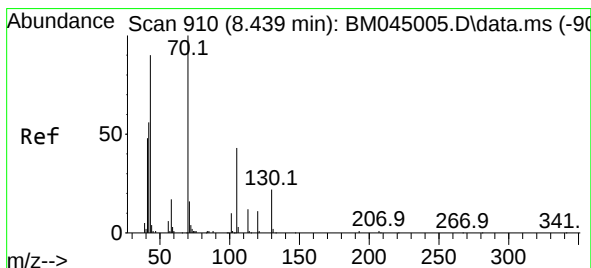
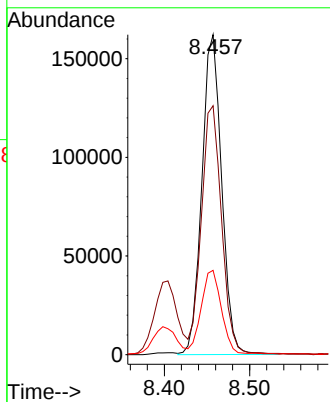
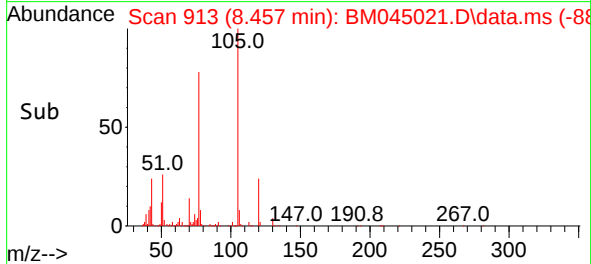
Instrument :
BNA_M
ClientSampleId :
SLCS068



Tgt Ion: 105 Resp: 261139
Ion Ratio Lower Upper
105 100
77 77.8 65.8 98.6
51 26.4 21.9 32.9

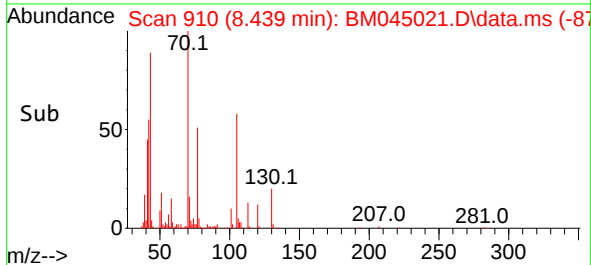
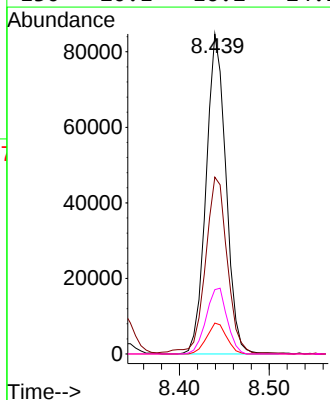
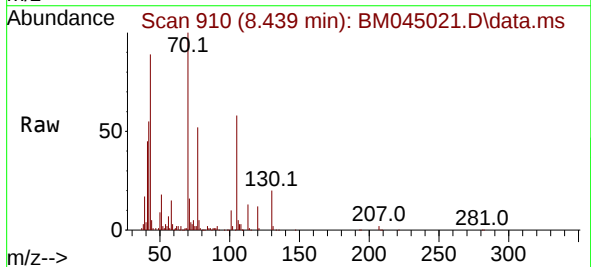
Manual Integrations
APPROVED

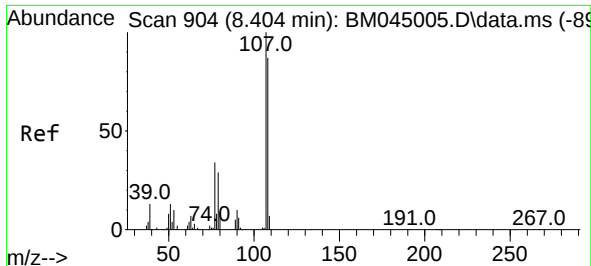
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#17
N-Nitroso-di-n-propylamine
Concen: 31.540 ng/ul
RT: 8.439 min Scan# 910
Delta R.T. -0.006 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

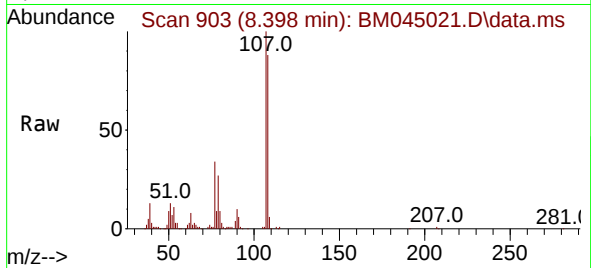
Tgt Ion: 70 Resp: 130222
Ion Ratio Lower Upper
70 100
42 55.2 43.2 64.8
101 9.7 6.4 9.6#
130 20.1 16.2 24.2





#18
4-Methylphenol
Concen: 31.333 ng/ul
RT: 8.398 min Scan# 904
Delta R.T. -0.006 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

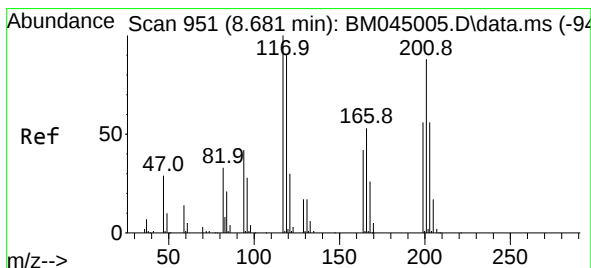
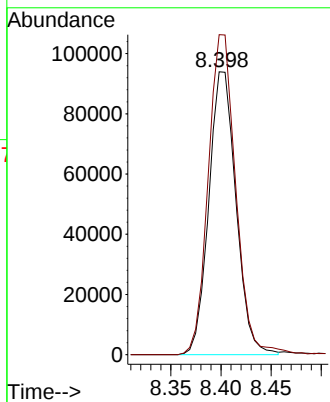
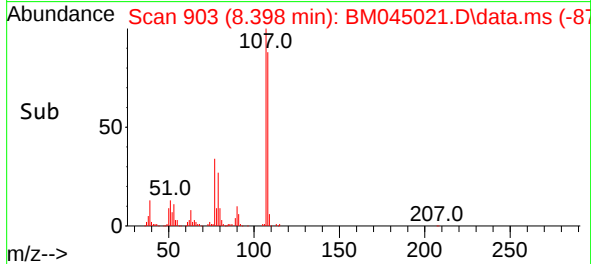
Instrument :
BNA_M
ClientSampleId :
SLCS068



Tgt Ion:108 Resp: 177380
Ion Ratio Lower Upper
108 100
107 113.1 90.0 135.0

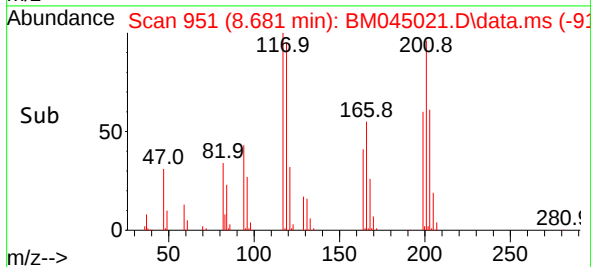
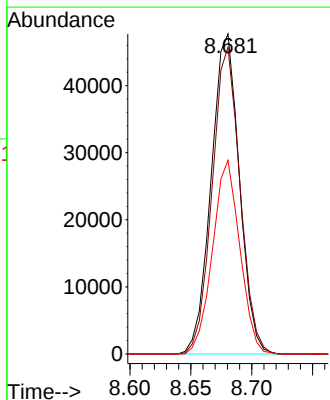
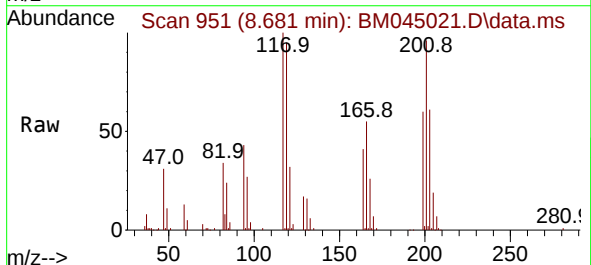
Manual Integrations
APPROVED

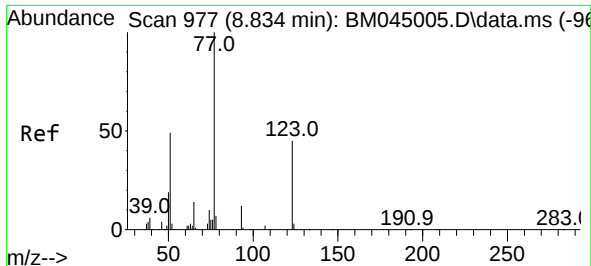
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#19
Hexachloroethane
Concen: 30.919 ng/ul
RT: 8.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

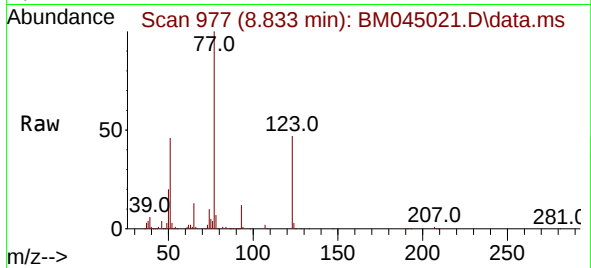
Tgt Ion:117 Resp: 76819
Ion Ratio Lower Upper
117 100
201 95.8 73.0 109.4
199 60.5 44.4 66.6





#22
Nitrobenzene
Concen: 32.128 ng/ul
RT: 8.833 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

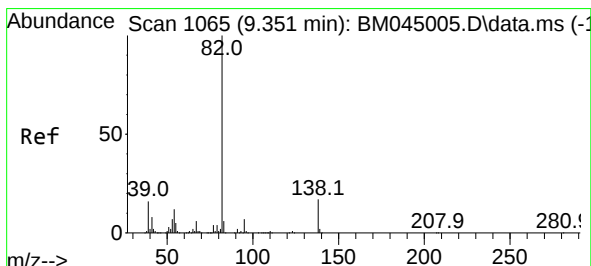
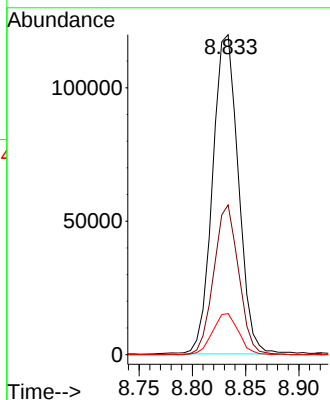
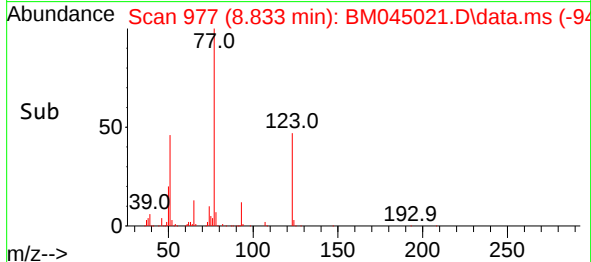
Instrument :
BNA_M
ClientSampleId :
SLCS068



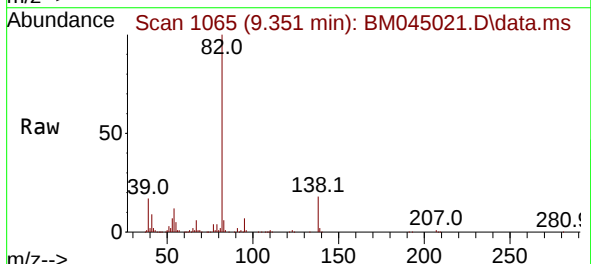
Tgt Ion: 77 Resp: 201335
Ion Ratio Lower Upper
77 100
123 46.8 37.4 56.2
65 12.8 10.7 16.1

Manual Integrations
APPROVED

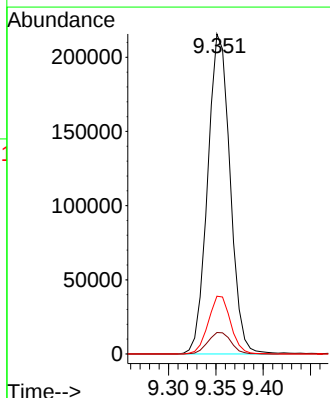
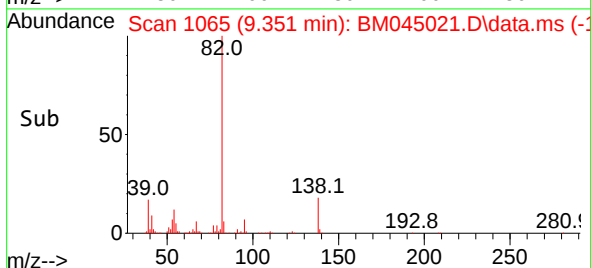
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

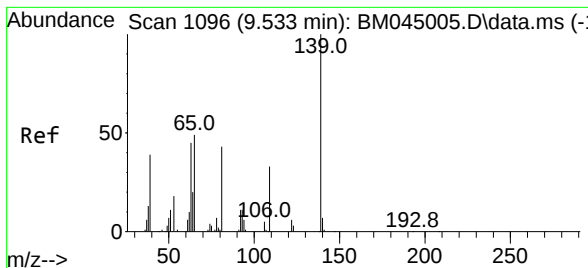


#23
Isophorone
Concen: 30.856 ng/ul
RT: 9.351 min Scan# 1065
Delta R.T. -0.006 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19



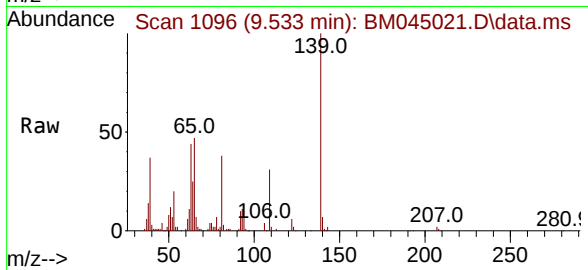
Tgt Ion: 82 Resp: 355273
Ion Ratio Lower Upper
82 100
95 6.7 5.1 7.7
138 18.1 14.2 21.4





#25
2-Nitrophenol
Concen: 34.230 ng/ul
RT: 9.533 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

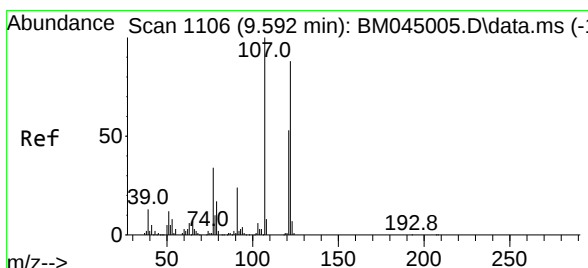
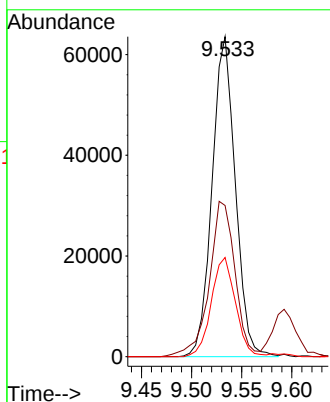
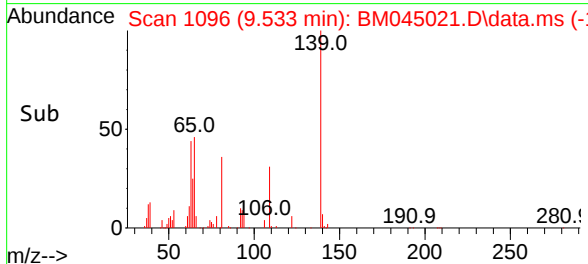
Instrument :
BNA_M
ClientSampleId :
SLCS068



Tgt Ion:139 Resp: 102428
Ion Ratio Lower Upper
139 100
65 47.2 34.9 52.3
109 31.0 24.4 36.6

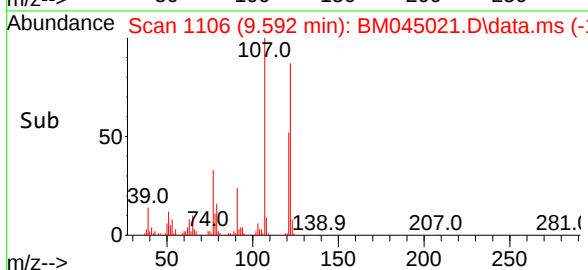
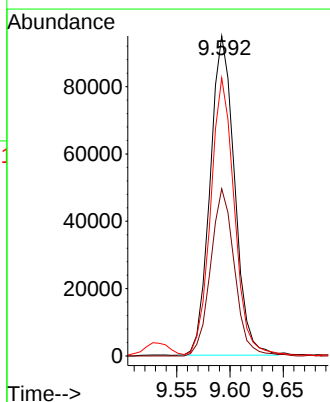
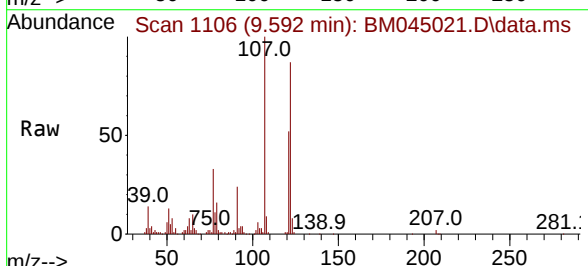
Manual Integrations
APPROVED

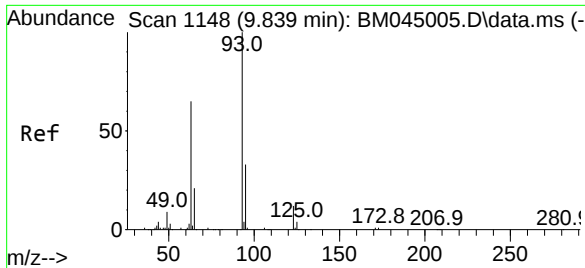
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#26
2,4-Dimethylphenol
Concen: 26.273 ng/ul
RT: 9.592 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

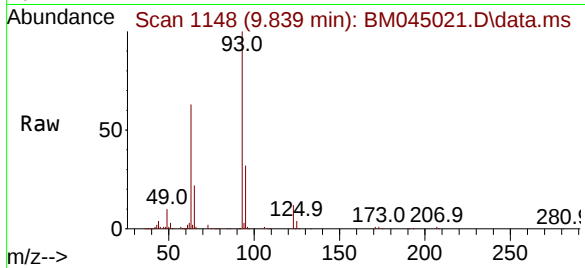
Tgt Ion:107 Resp: 151571
Ion Ratio Lower Upper
107 100
121 52.3 41.1 61.7
122 86.9 69.1 103.7





#27
 Bis(2-Chloroethoxy)methane
 Concen: 32.401 ng/ul
 RT: 9.839 min Scan# 1148
 Delta R.T. -0.006 min
 Lab File: BM045021.D
 Acq: 07 Apr 2024 23:19

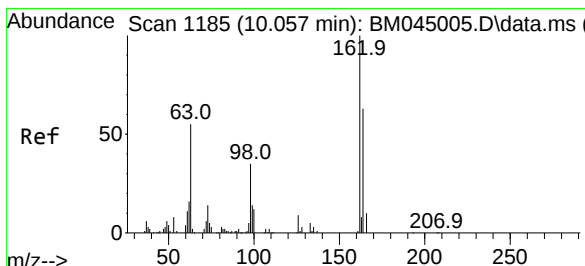
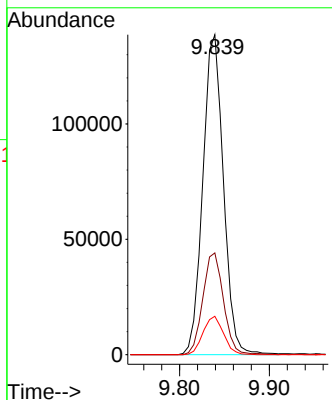
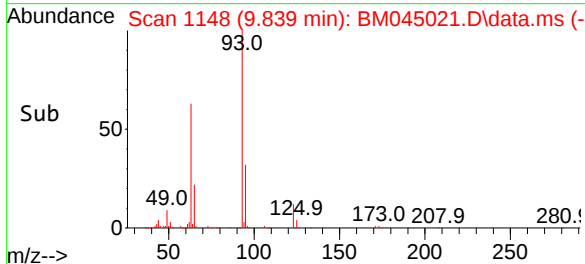
Instrument :
 BNA_M
 ClientSampleId :
 SLCS068



Tgt Ion: 93 Resp: 221162
 Ion Ratio Lower Upper
 93 100
 95 31.8 26.9 40.3
 123 12.0 9.1 13.7

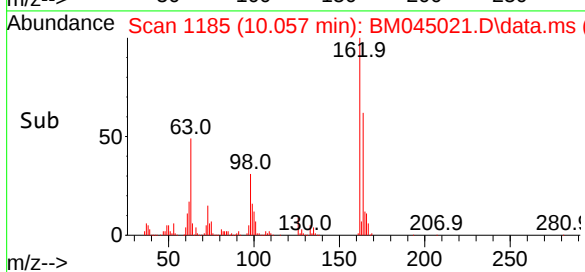
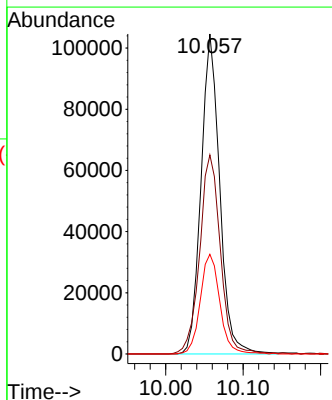
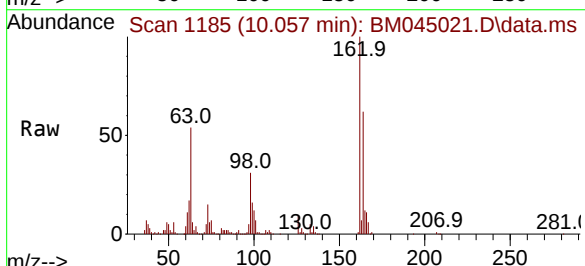
Manual Integrations
 APPROVED

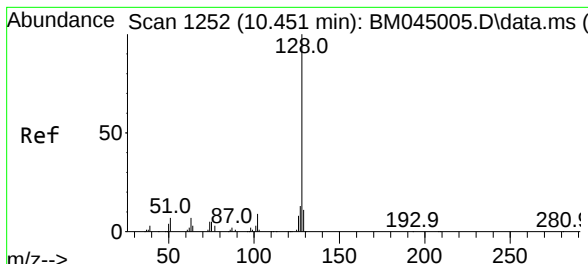
Reviewed By :Yogesh Patel 04/09/2024
 Supervised By :mohammad ahmed 04/09/2024



#29
 2,4-Dichlorophenol
 Concen: 35.057 ng/ul
 RT: 10.057 min Scan# 1185
 Delta R.T. -0.006 min
 Lab File: BM045021.D
 Acq: 07 Apr 2024 23:19

Tgt Ion:162 Resp: 175074
 Ion Ratio Lower Upper
 162 100
 164 62.2 50.4 75.6
 98 31.2 27.0 40.4





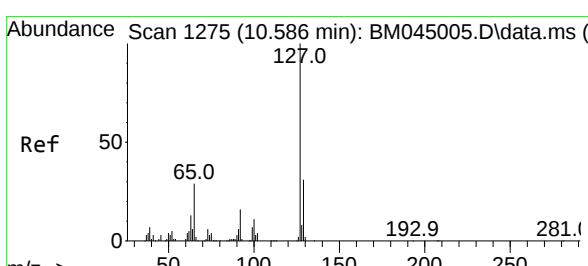
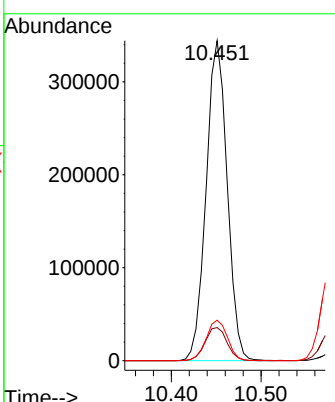
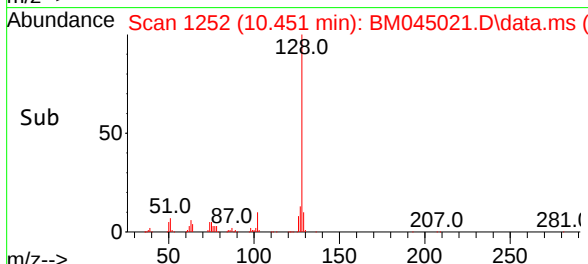
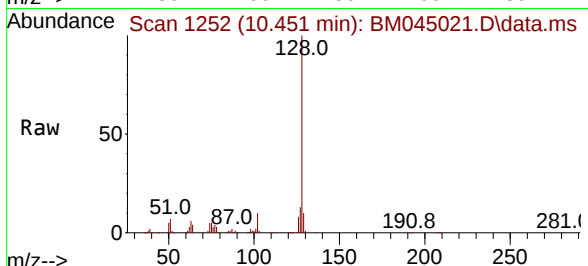
#30
Naphthalene
Concen: 31.843 ng/ul
RT: 10.451 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

Instrument :
BNA_M
ClientSampleId :
SLCS068

Tgt Ion:128	Resp: 56053
Ion Ratio	Lower Upper
128	100
129	10.4 8.5 12.7
127	12.6 10.2 15.4

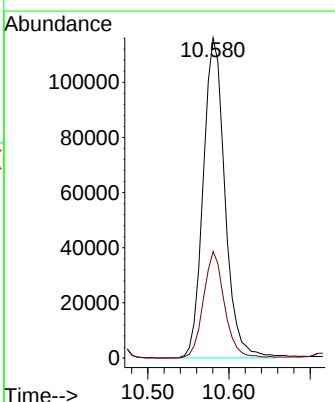
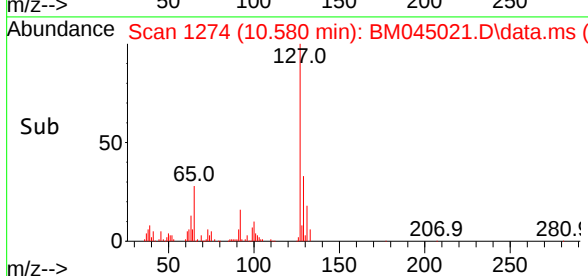
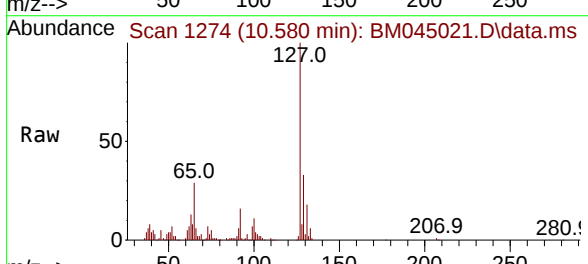
Manual Integrations
APPROVED

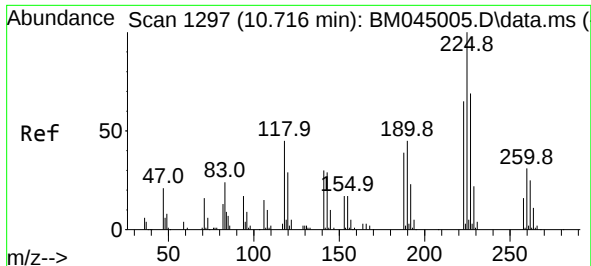
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#32
4-Chloroaniline
Concen: 28.171 ng/ul
RT: 10.580 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

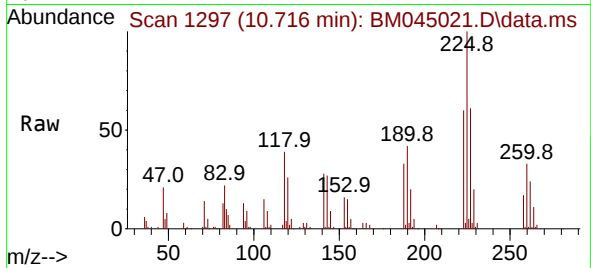
Tgt Ion:127	Resp: 215726
Ion Ratio	Lower Upper
127	100
129	33.2 26.2 39.2





#33
Hexachlorobutadiene
Concen: 32.296 ng/ul
RT: 10.716 min Scan# 1297
Delta R.T. -0.012 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

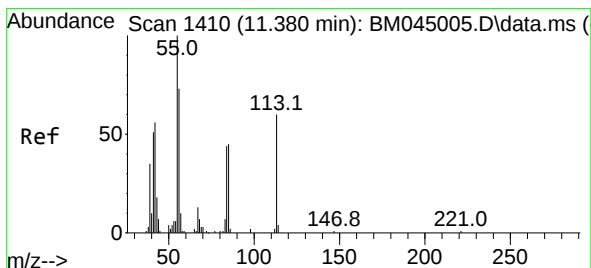
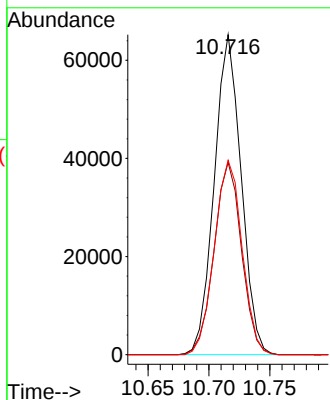
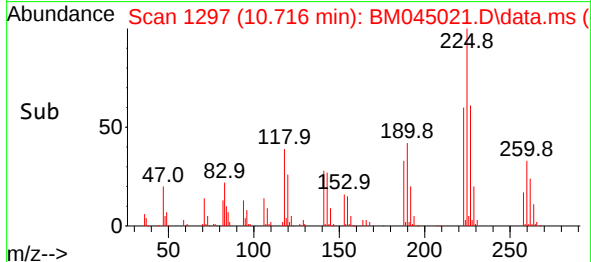
Instrument :
BNA_M
ClientSampleId :
SLCS068



Tgt Ion:225 Resp: 10028
Ion Ratio Lower Upper
225 100
223 60.1 45.3 67.9
227 60.7 47.6 71.4

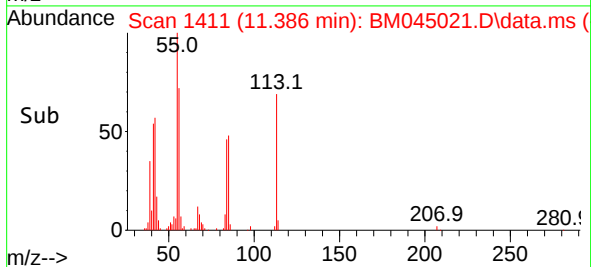
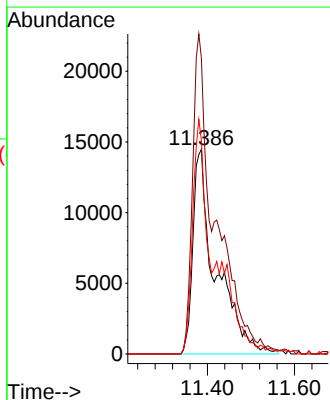
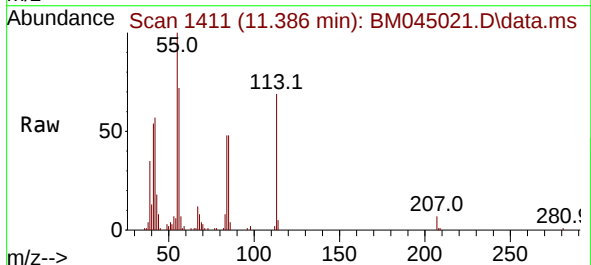
Manual Integrations
APPROVED

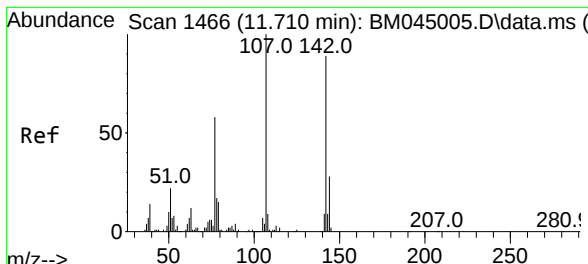
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#34
Caprolactam
Concen: 31.139 ng/ul m
RT: 11.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

Tgt Ion:113 Resp: 52500
Ion Ratio Lower Upper
113 100
55 144.5 125.4 188.0
56 104.3 91.8 137.8





#35
 4-Chloro-3-methylphenol
 Concen: 34.505 ng/ul
 RT: 11.710 min Scan# 1466
 Delta R.T. -0.006 min
 Lab File: BM045021.D
 Acq: 07 Apr 2024 23:19

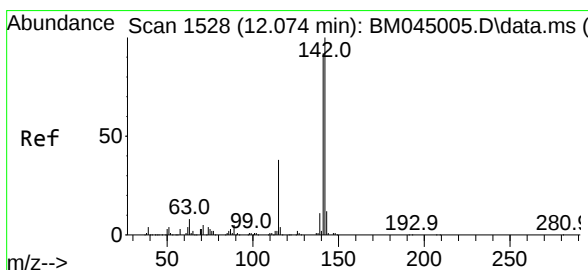
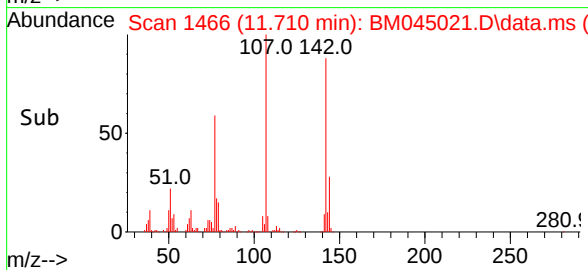
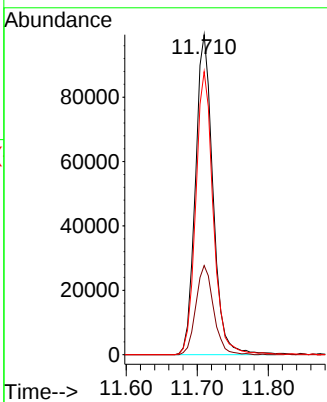
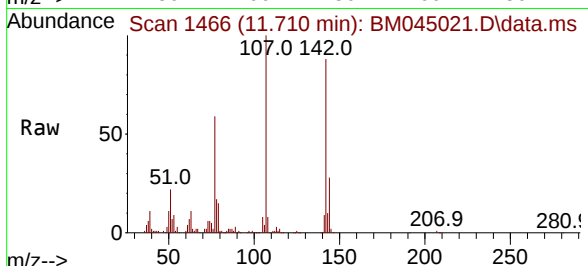
Instrument : BNA_M
 ClientSampleId : SLCS068

Tgt Ion:107 Resp: 171299

Ion	Ratio	Lower	Upper
107	100		
144	27.8	22.8	34.2
142	88.4	69.8	104.6

Manual Integrations
 APPROVED

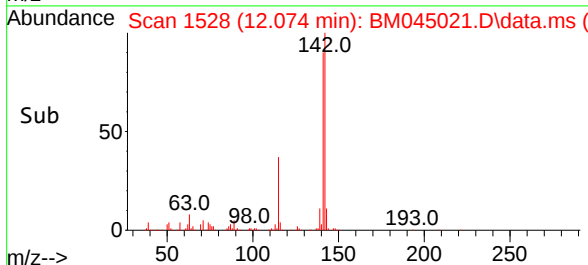
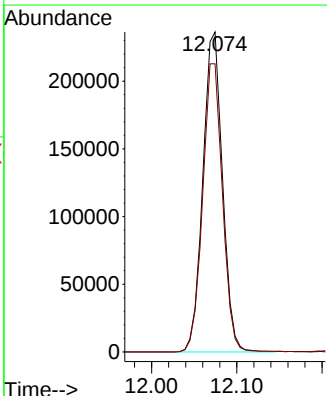
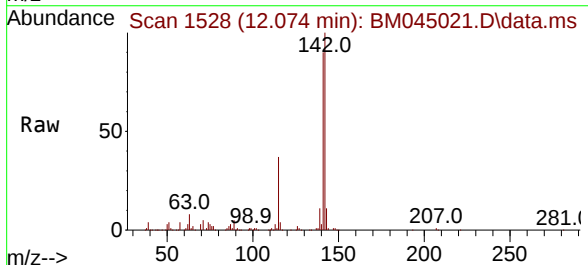
Reviewed By :Yogesh Patel 04/09/2024
 Supervised By :mohammad ahmed 04/09/2024

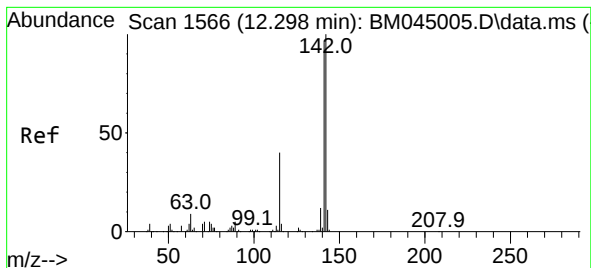


#36
 2-Methylnaphthalene
 Concen: 32.903 ng/ul
 RT: 12.074 min Scan# 1528
 Delta R.T. -0.006 min
 Lab File: BM045021.D
 Acq: 07 Apr 2024 23:19

Tgt Ion:142 Resp: 378174

Ion	Ratio	Lower	Upper
142	100		
141	90.0	72.3	108.5





#37

1-Methylnaphthalene

Concen: 32.968 ng/ul

RT: 12.292 min Scan# 1565

Delta R.T. -0.012 min

Lab File: BM045021.D

Acq: 07 Apr 2024 23:19

Instrument :

BNA_M

ClientSampleId :

SLCS068

Tgt Ion:142 Resp: 383458

Ion Ratio Lower Upper

142 100

141 93.6 77.2 115.8

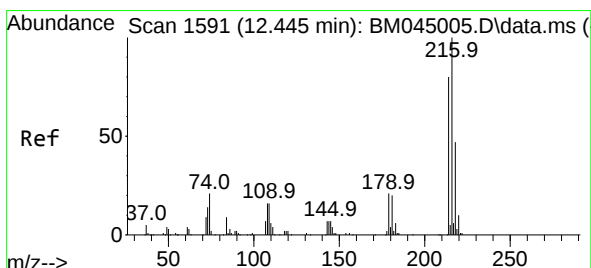
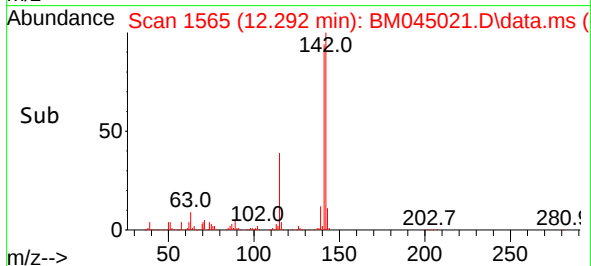
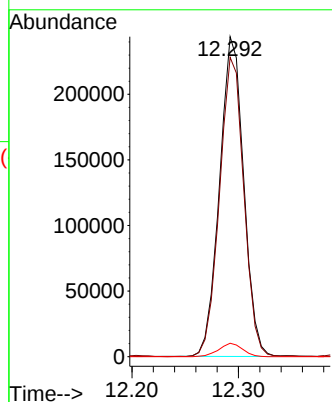
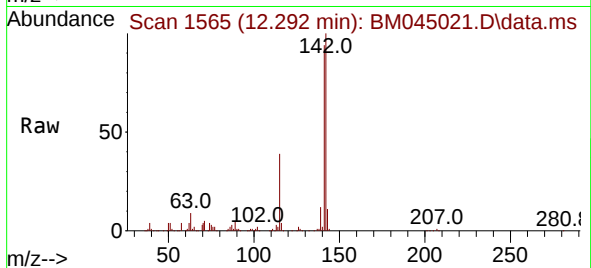
116 4.2 3.2 4.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/09/2024

Supervised By :mohammad ahmed 04/09/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.846 ng/ul

RT: 12.439 min Scan# 1590

Delta R.T. -0.012 min

Lab File: BM045021.D

Acq: 07 Apr 2024 23:19

Tgt Ion:216 Resp: 193729

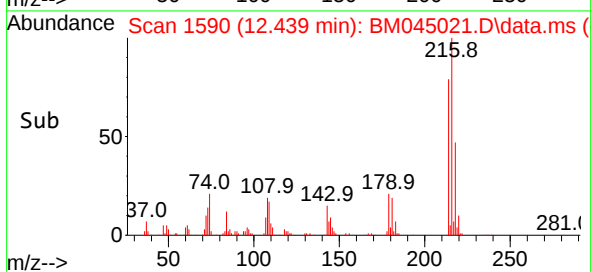
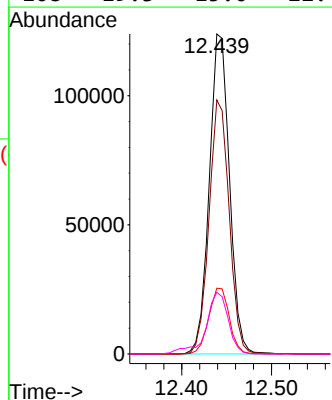
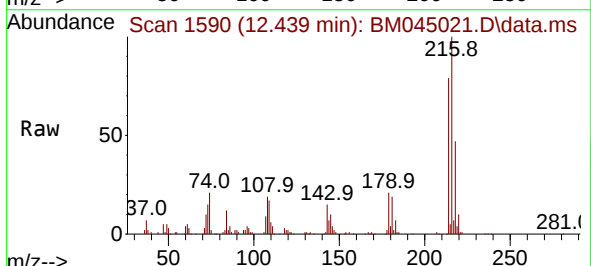
Ion Ratio Lower Upper

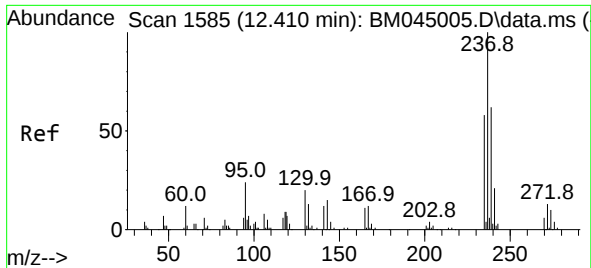
216 100

214 79.4 63.5 95.3

179 20.6 16.6 25.0

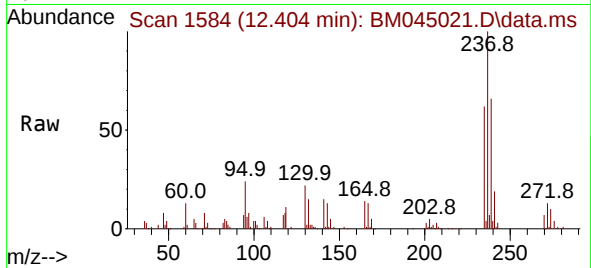
108 19.3 15.0 22.4





#40
Hexachlorocyclopentadiene
Concen: 22.169 ng/ul
RT: 12.404 min Scan# 1584
Delta R.T. -0.012 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

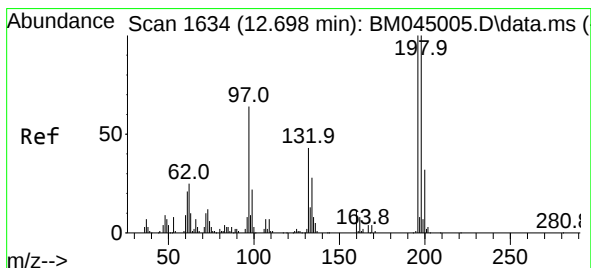
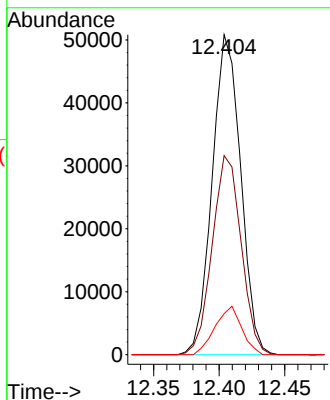
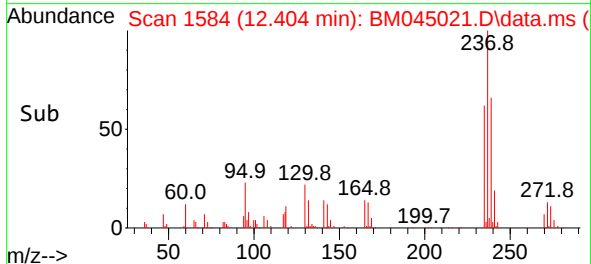
Instrument :
BNA_M
ClientSampleId :
SLCS068



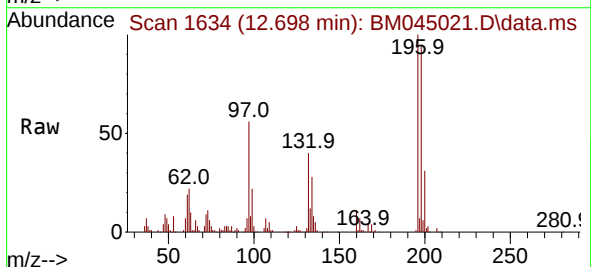
Tgt Ion:237 Resp: 76815
Ion Ratio Lower Upper
237 100
235 62.2 51.3 76.9
272 13.6 10.1 15.1

Manual Integrations
APPROVED

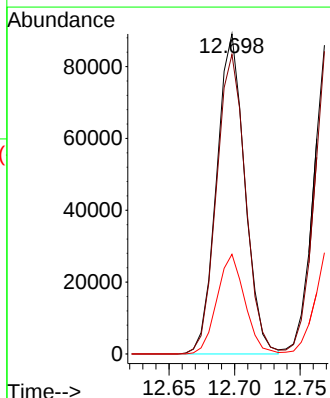
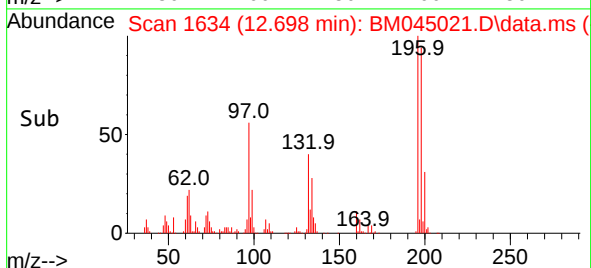
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

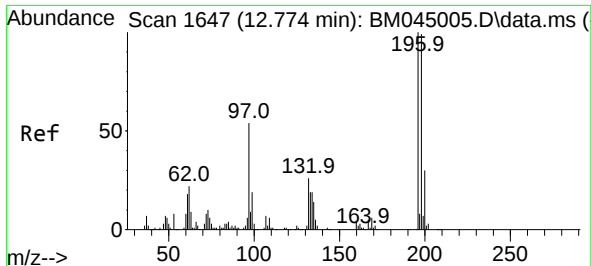


#41
2,4,6-Trichlorophenol
Concen: 35.643 ng/ul
RT: 12.698 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19



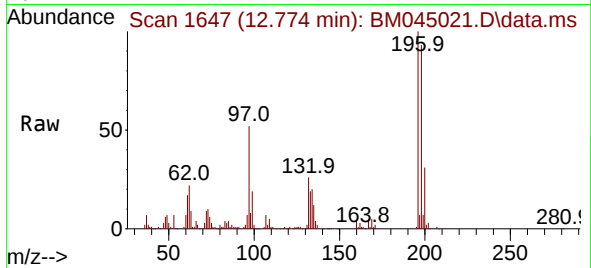
Tgt Ion:196 Resp: 133086
Ion Ratio Lower Upper
196 100
198 93.6 79.4 119.2
200 31.2 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 35.494 ng/ul
RT: 12.774 min Scan# 1647
Delta R.T. -0.006 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

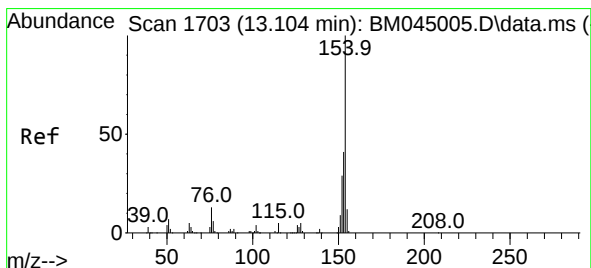
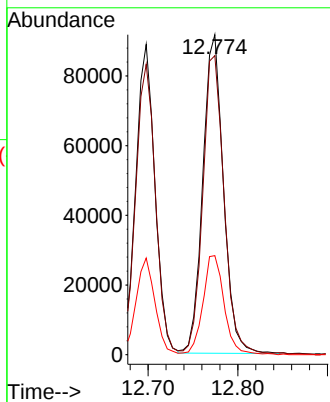
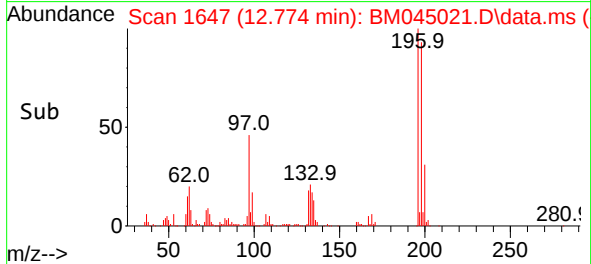
Instrument :
BNA_M
ClientSampleId :
SLCS068



Tgt Ion:196 Resp: 146025
Ion Ratio Lower Upper
196 100
198 93.5 79.9 119.9
200 30.9 25.6 38.4

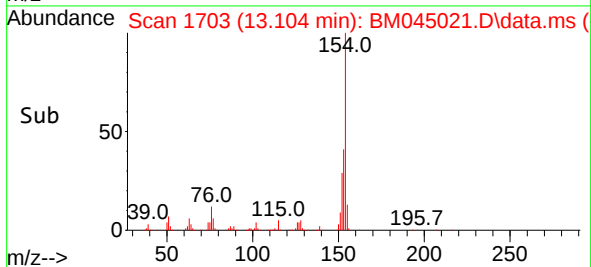
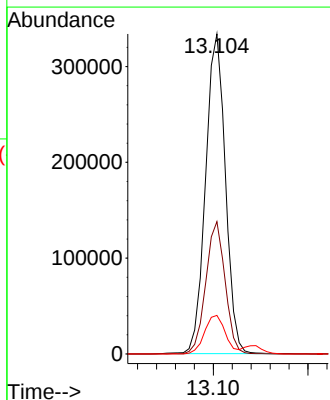
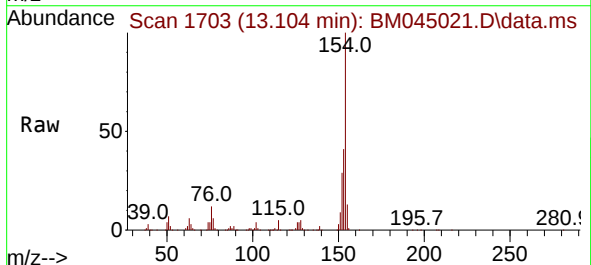
Manual Integrations
APPROVED

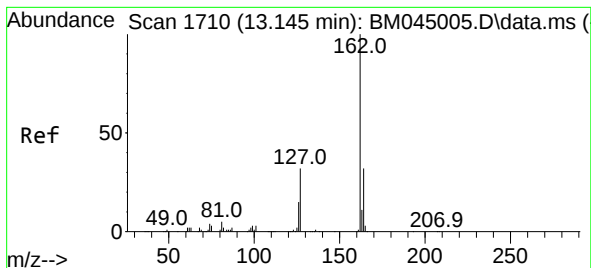
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#43
1,1'-Biphenyl
Concen: 32.822 ng/ul
RT: 13.104 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

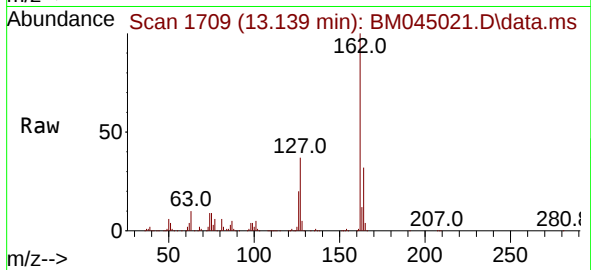
Tgt Ion:154 Resp: 485089
Ion Ratio Lower Upper
154 100
153 41.3 31.6 47.4
76 12.1 10.4 15.6





#44
2-Chloronaphthalene
Concen: 32.671 ng/ul
RT: 13.139 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

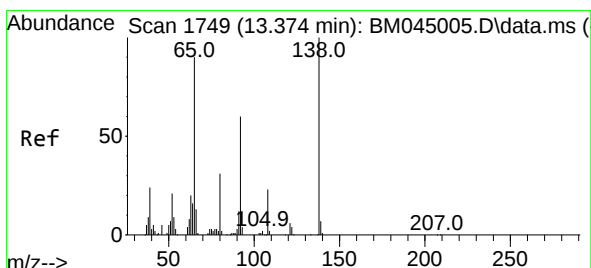
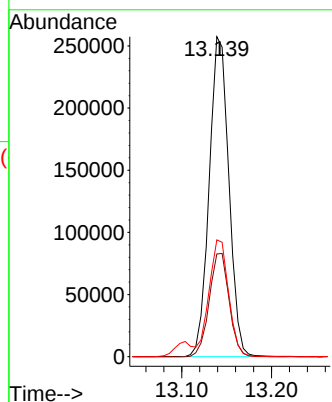
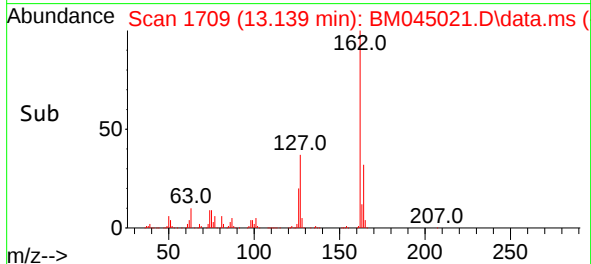
Instrument :
BNA_M
ClientSampleId :
SLCS068



Tgt Ion:162 Resp: 392288
Ion Ratio Lower Upper
162 100
164 32.1 26.1 39.1
127 36.5 30.1 45.1

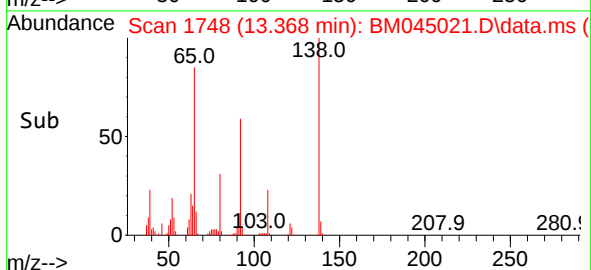
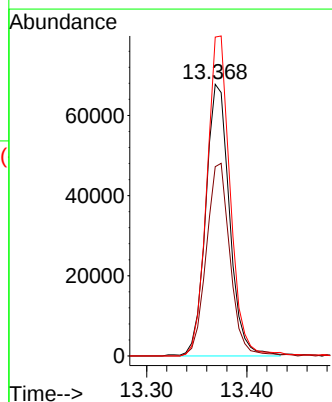
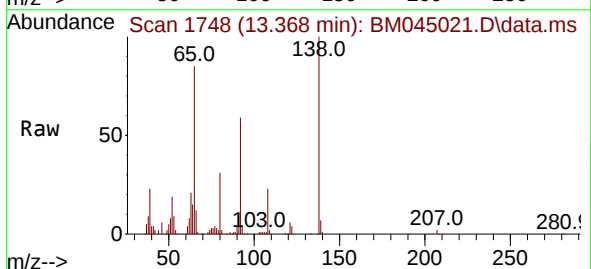
Manual Integrations
APPROVED

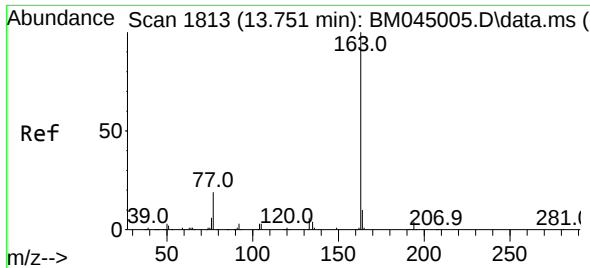
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#45
2-Nitroaniline
Concen: 33.732 ng/ul
RT: 13.368 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

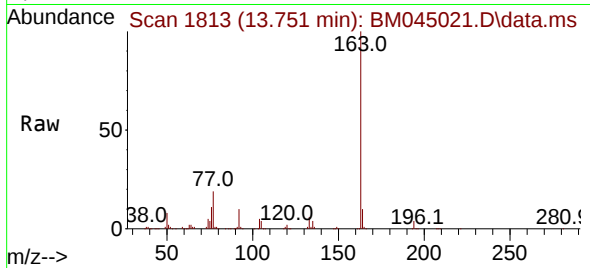
Tgt Ion: 65 Resp: 111806
Ion Ratio Lower Upper
65 100
92 69.7 55.2 82.8
138 117.4 93.0 139.4





#47
Dimethylphthalate
Concen: 31.161 ng/ul
RT: 13.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

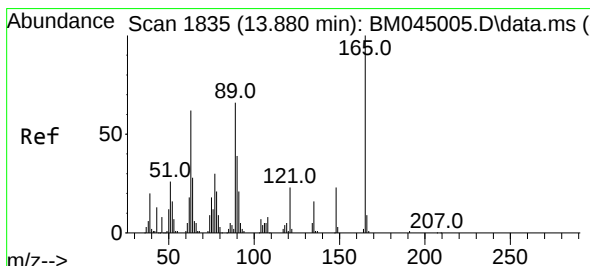
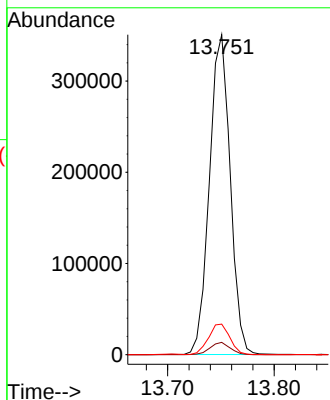
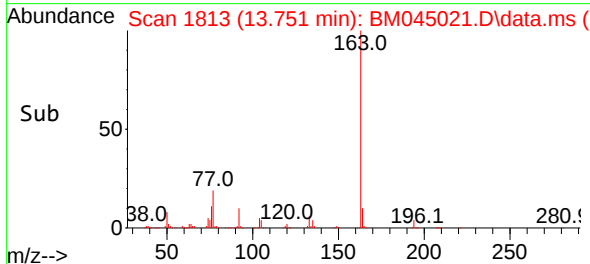
Instrument :
BNA_M
ClientSampleId :
SLCS068



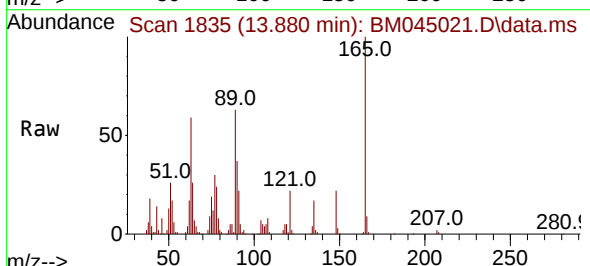
Tgt Ion:163 Resp: 474638
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 9.6 7.8 11.8

Manual Integrations
APPROVED

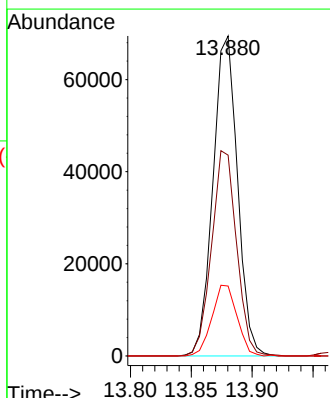
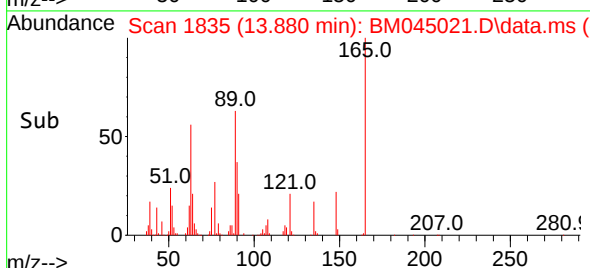
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

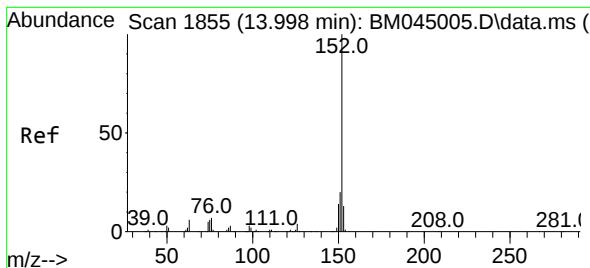


#48
2,6-Dinitrotoluene
Concen: 32.670 ng/ul
RT: 13.880 min Scan# 1835
Delta R.T. -0.006 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19



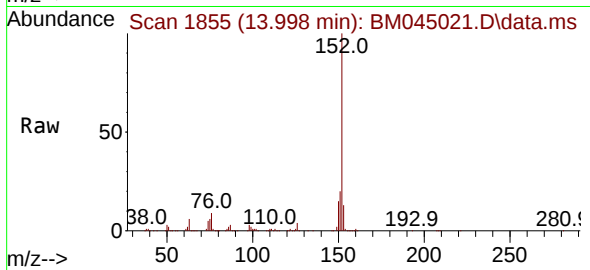
Tgt Ion:165 Resp: 97535
Ion Ratio Lower Upper
165 100
89 62.8 45.0 67.4
121 21.8 18.0 27.0





#50
Acenaphthylene
Concen: 31.872 ng/ul
RT: 13.998 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

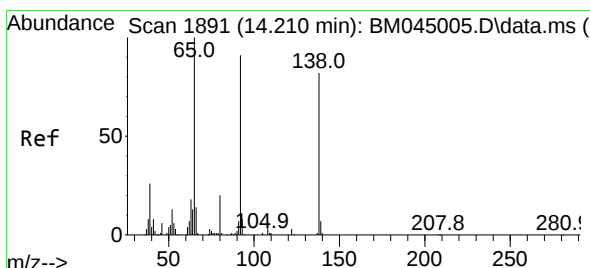
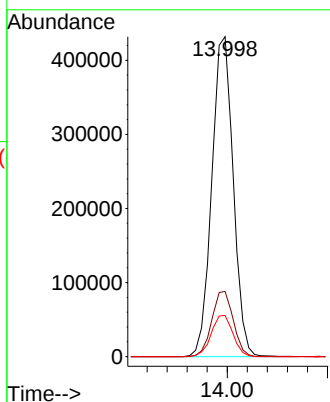
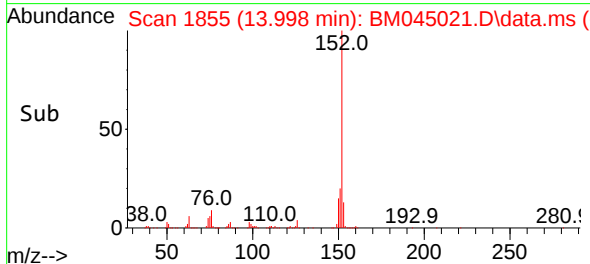
Instrument :
BNA_M
ClientSampleId :
SLCS068



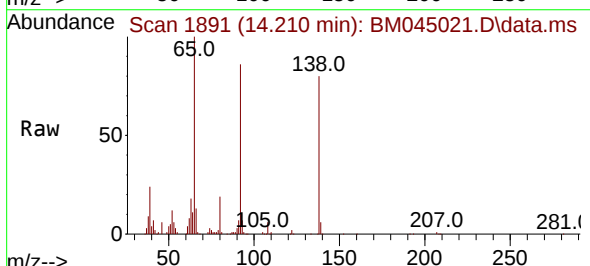
Tgt Ion:152 Resp: 640852
Ion Ratio Lower Upper
152 100
151 20.4 16.0 24.0
153 12.9 10.2 15.2

Manual Integrations
APPROVED

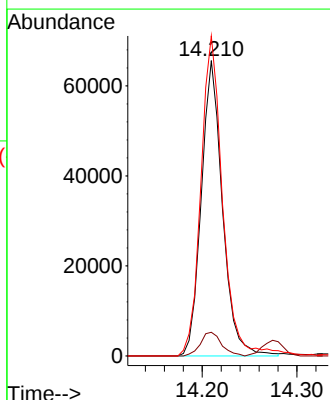
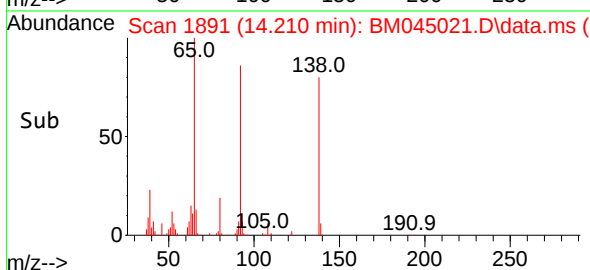
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

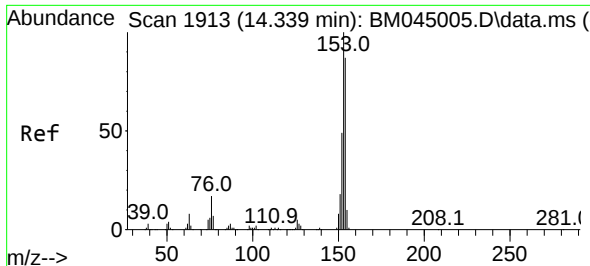


#51
3-Nitroaniline
Concen: 31.235 ng/ul
RT: 14.210 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19



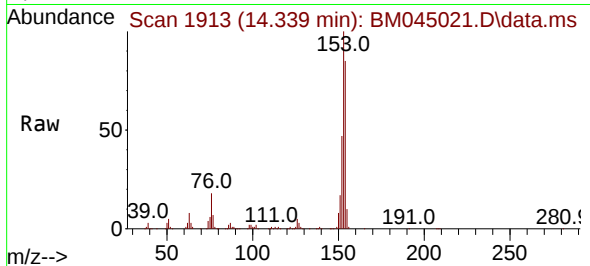
Tgt Ion:138 Resp: 101718
Ion Ratio Lower Upper
138 100
108 8.0 6.5 9.7
92 108.4 81.4 122.0





#52
Acenaphthene
Concen: 31.854 ng/ul
RT: 14.339 min Scan# 1913
Delta R.T. -0.012 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

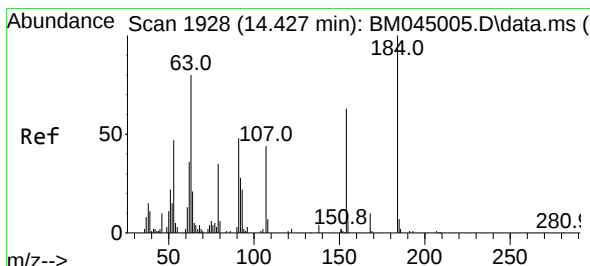
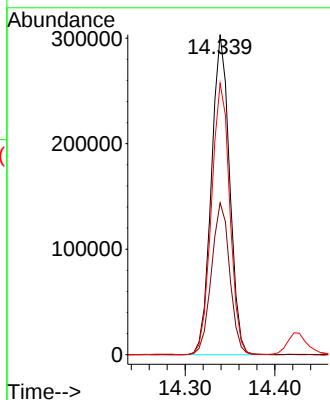
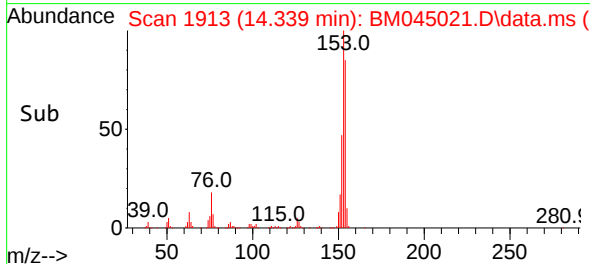
Instrument :
BNA_M
ClientSampleId :
SLCS068



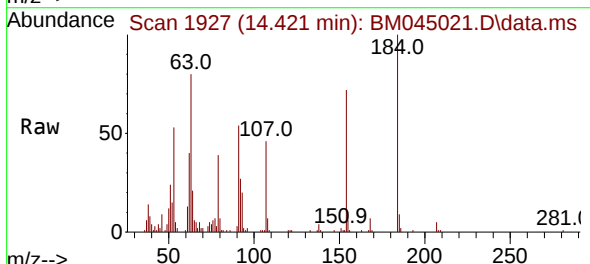
Tgt Ion:153 Resp: 427384
Ion Ratio Lower Upper
153 100
152 47.4 38.6 58.0
154 84.9 69.4 104.2

Manual Integrations
APPROVED

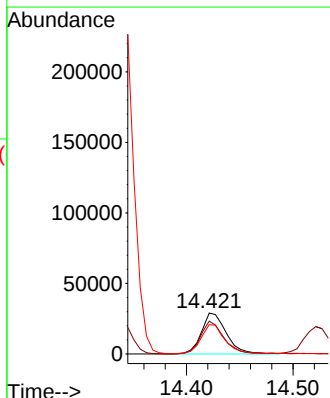
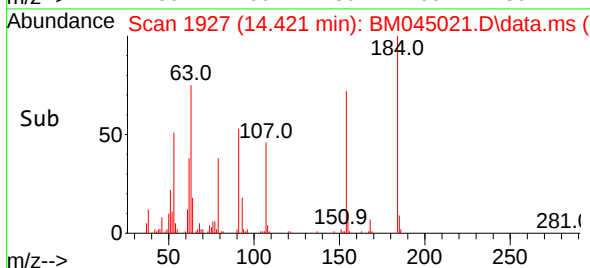
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

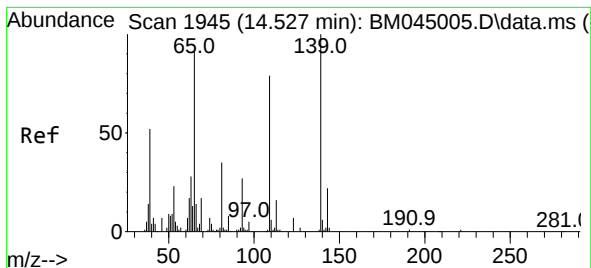


#53
2,4-Dinitrophenol
Concen: 26.516 ng/ul
RT: 14.421 min Scan# 1927
Delta R.T. -0.012 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19



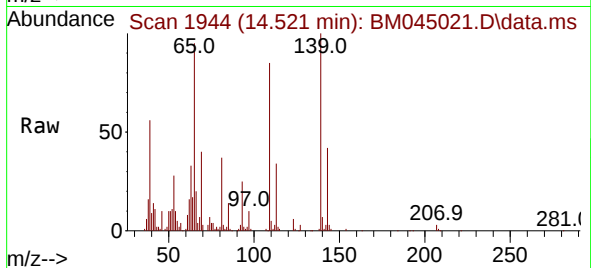
Tgt Ion:184 Resp: 47064
Ion Ratio Lower Upper
184 100
63 80.0 56.9 85.3
154 71.5 50.3 75.5





#55
4-Nitrophenol
Concen: 29.254 ng/ul
RT: 14.521 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

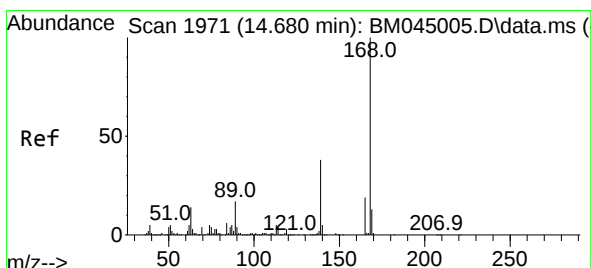
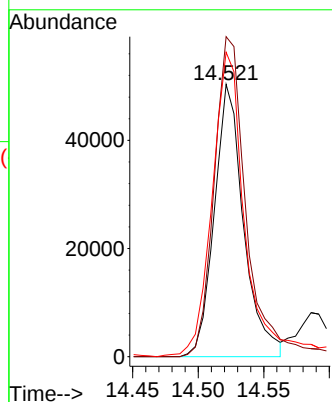
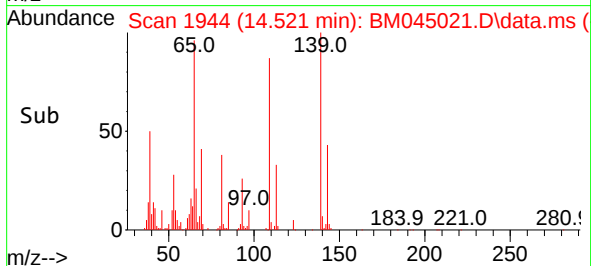
Instrument :
BNA_M
ClientSampleId :
SLCS068



Tgt Ion:109 Resp: 7824
Ion Ratio Lower Upper
109 100
139 117.5 107.7 161.5
65 111.8 96.3 144.5

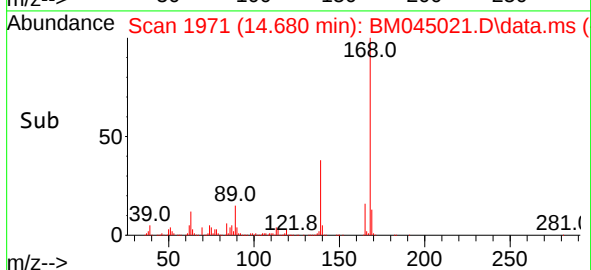
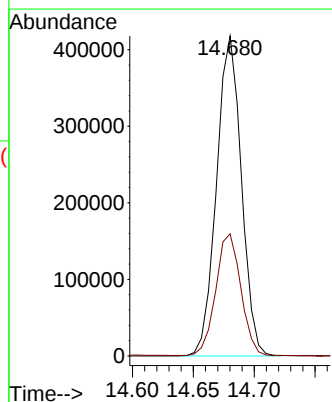
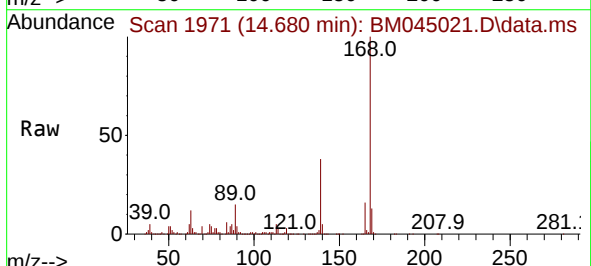
Manual Integrations
APPROVED

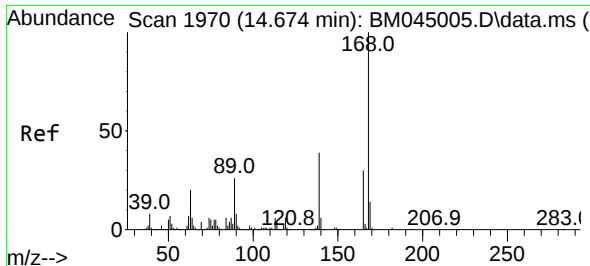
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#56
Dibenzofuran
Concen: 32.304 ng/ul
RT: 14.680 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

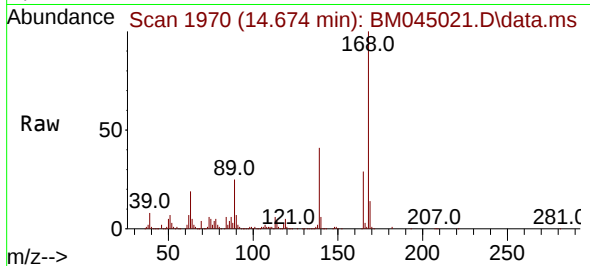
Tgt Ion:168 Resp: 593097
Ion Ratio Lower Upper
168 100
139 38.1 30.6 46.0





#57
2,4-Dinitrotoluene
Concen: 33.102 ng/ul
RT: 14.674 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

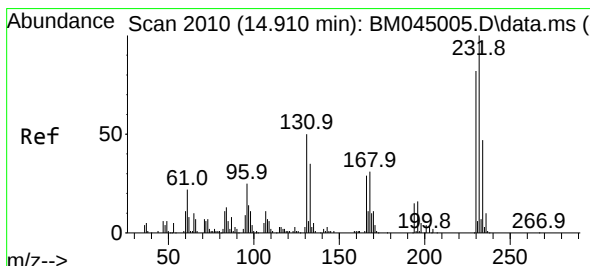
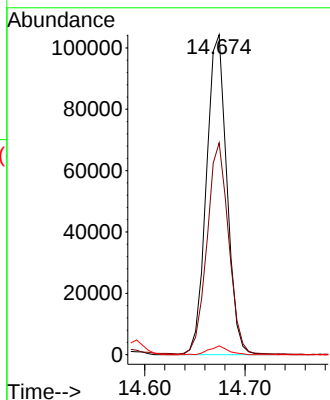
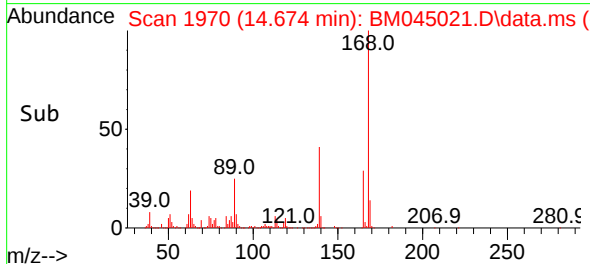
Instrument :
BNA_M
ClientSampleId :
SLCS068



Tgt Ion:165 Resp: 14792
Ion Ratio Lower Upper
165 100
63 66.2 52.0 78.0
182 2.7 2.3 3.5

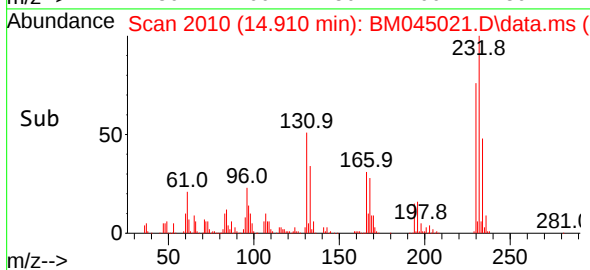
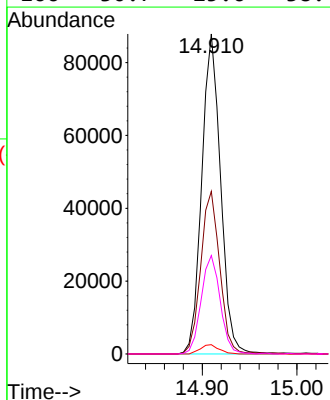
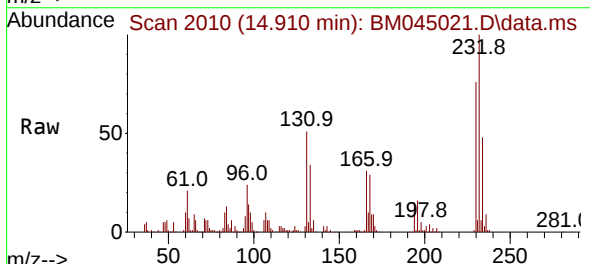
Manual Integrations
APPROVED

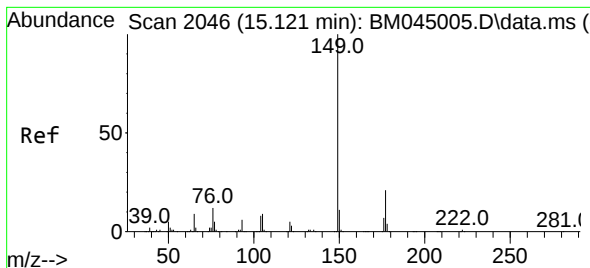
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 34.520 ng/ul
RT: 14.910 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

Tgt Ion:232 Resp: 121547
Ion Ratio Lower Upper
232 100
131 50.8 43.4 65.0
130 2.9 2.6 4.0
166 30.7 25.6 38.4





#59

Diethylphthalate

Concen: 31.264 ng/ul

RT: 15.121 min Scan# 2046

Delta R.T. -0.006 min

Lab File: BM045021.D

Acq: 07 Apr 2024 23:19

Instrument :

BNA_M

ClientSampleId :

SLCS068

Tgt Ion:149 Resp: 485820

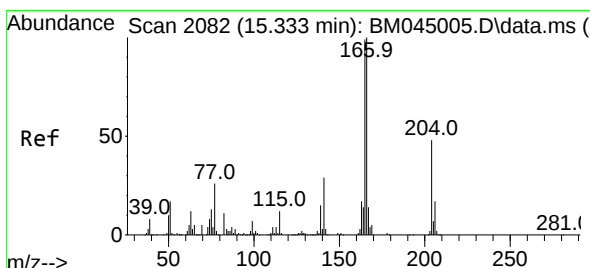
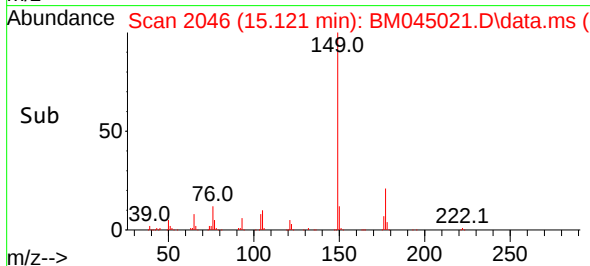
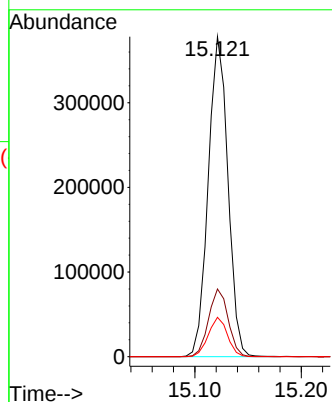
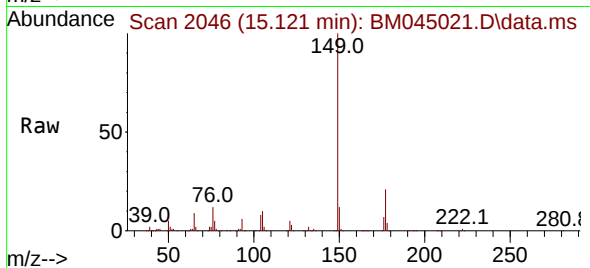
Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.4	24.6
150	12.3	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/09/2024

Supervised By :mohammad ahmed 04/09/2024



#61

Fluorene

Concen: 31.568 ng/ul

RT: 15.333 min Scan# 2082

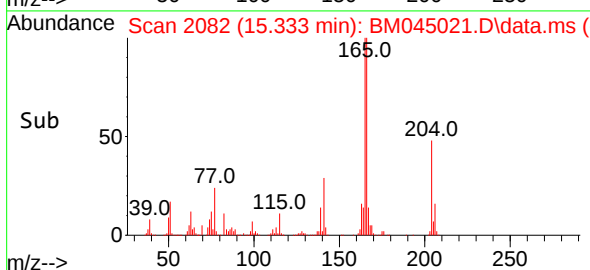
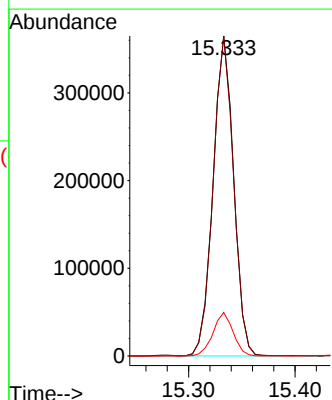
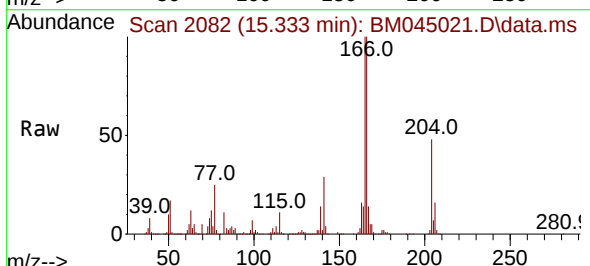
Delta R.T. -0.006 min

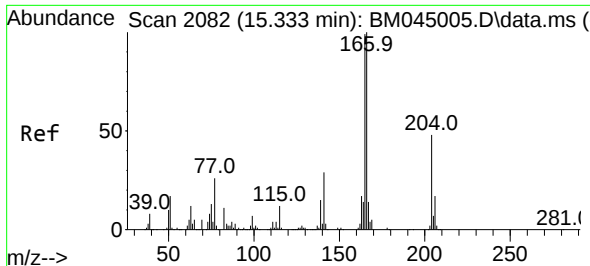
Lab File: BM045021.D

Acq: 07 Apr 2024 23:19

Tgt Ion:166 Resp: 488498

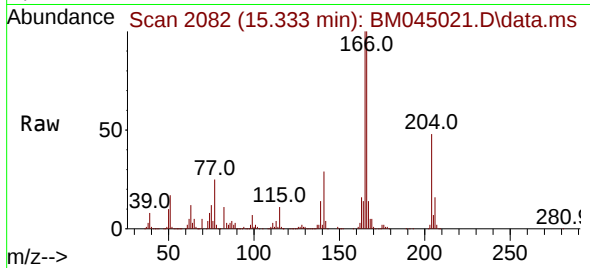
Ion	Ratio	Lower	Upper
166	100		
165	100.0	80.5	120.7
167	13.6	11.0	16.6





#62
4-Chlorophenyl-phenylether
Concen: 31.650 ng/ul
RT: 15.333 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

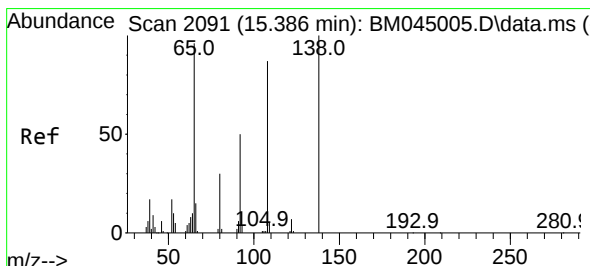
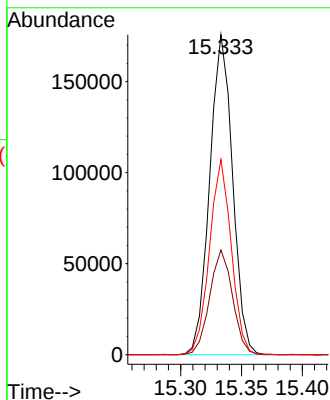
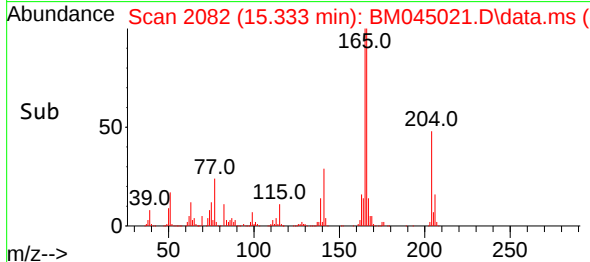
Instrument :
BNA_M
ClientSampleId :
SLCS068



Tgt Ion:204 Resp: 229560
Ion Ratio Lower Upper
204 100
206 32.7 24.9 37.3
141 61.0 46.2 69.2

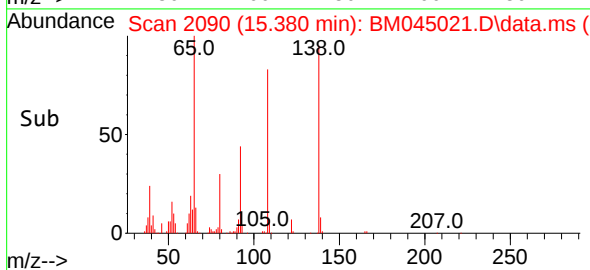
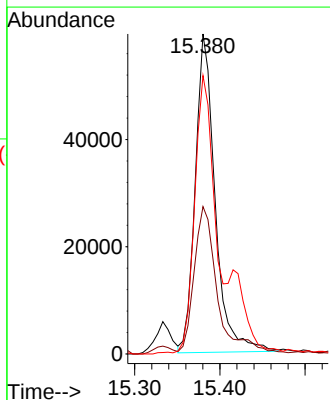
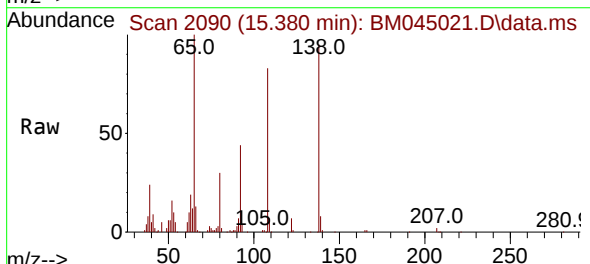
Manual Integrations
APPROVED

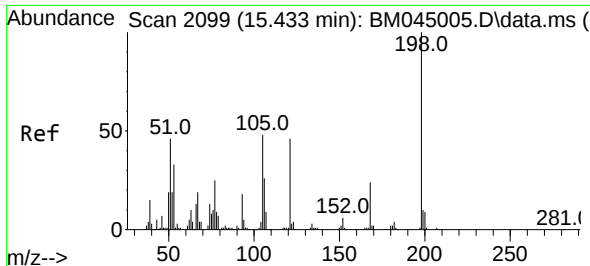
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#63
4-Nitroaniline
Concen: 32.481 ng/ul
RT: 15.380 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

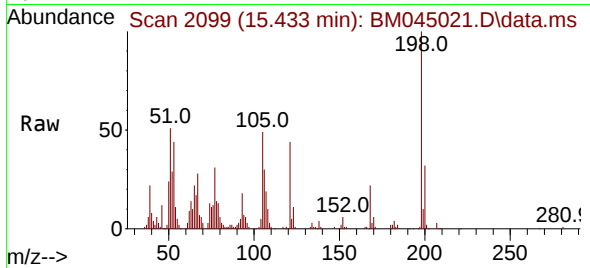
Tgt Ion:138 Resp: 96167
Ion Ratio Lower Upper
138 100
92 46.1 39.8 59.6
108 87.0 66.4 99.6





#66
4,6-Dinitro-2-methylphenol
Concen: 28.756 ng/ul
RT: 15.433 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

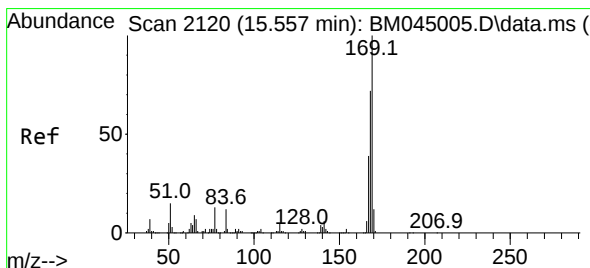
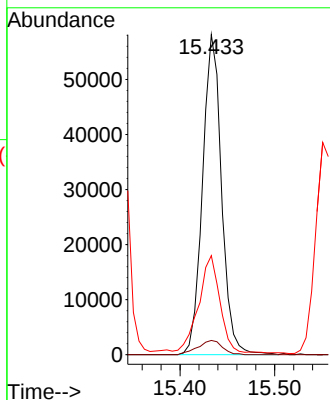
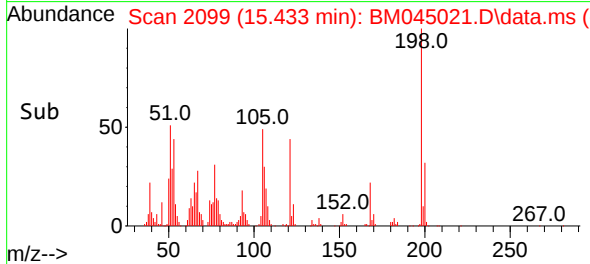
Instrument :
BNA_M
ClientSampleId :
SLCS068



Tgt Ion:198 Resp: 8084
Ion Ratio Lower Upper
198 100
182 4.5 3.8 5.6
77 31.0 24.6 37.0

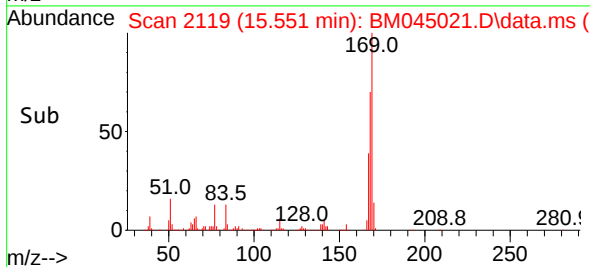
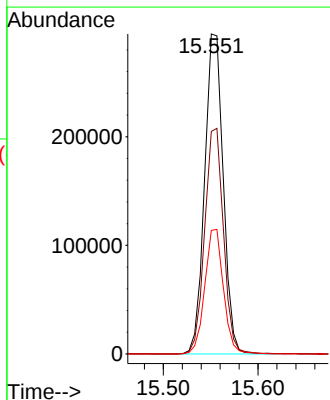
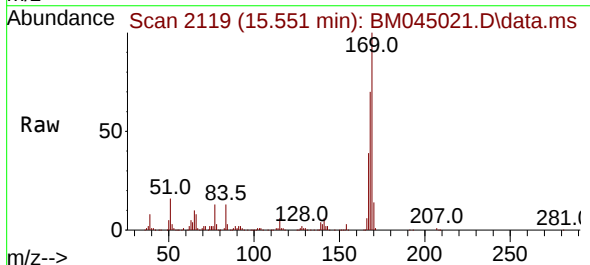
Manual Integrations
APPROVED

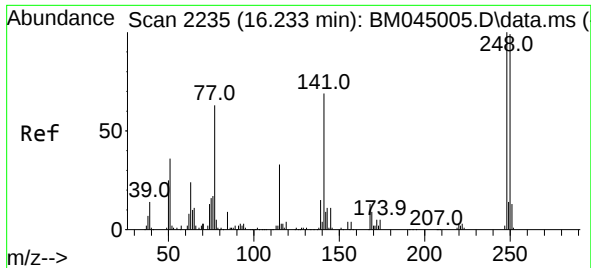
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#67
N-Nitrosodiphenylamine
Concen: 33.784 ng/ul
RT: 15.551 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

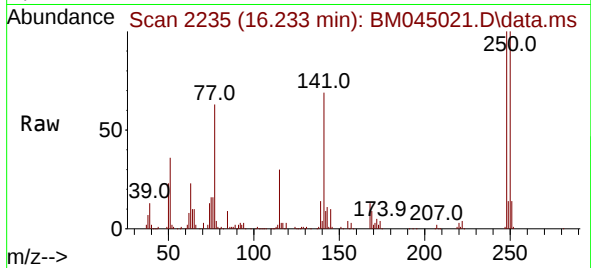
Tgt Ion:169 Resp: 403508
Ion Ratio Lower Upper
169 100
168 69.5 56.7 85.1
167 38.6 31.2 46.8





#68
4-Bromophenyl-phenylether
Concen: 32.989 ng/ul
RT: 16.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

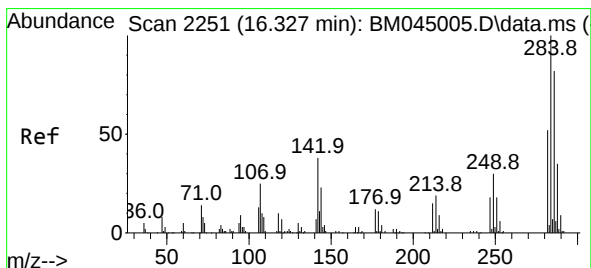
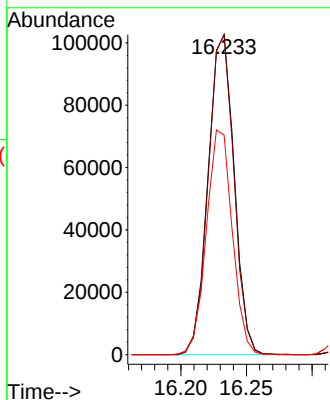
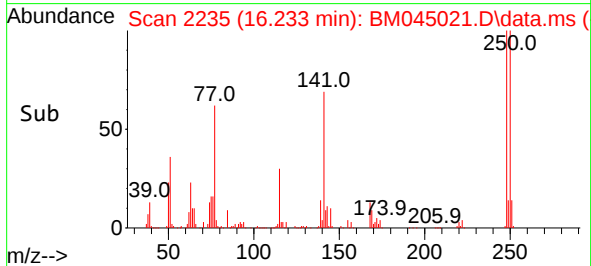
Instrument :
BNA_M
ClientSampleId :
SLCS068



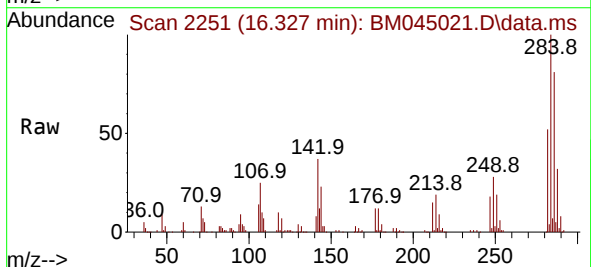
Tgt Ion:248 Resp: 142254
Ion Ratio Lower Upper
248 100
250 100.0 81.0 121.6
141 68.6 55.1 82.7

Manual Integrations
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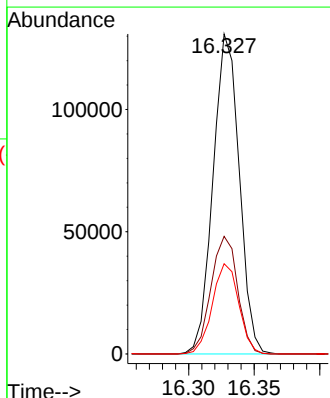
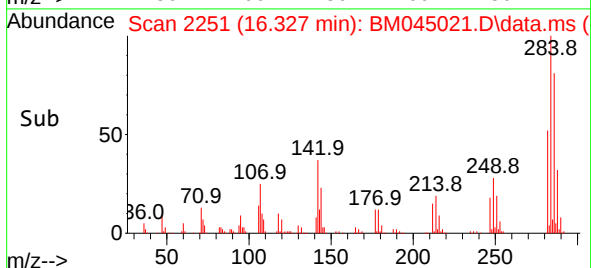
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

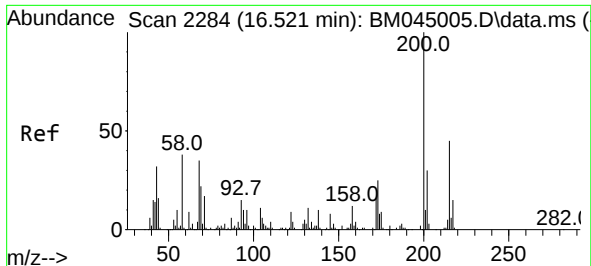


#69
Hexachlorobenzene
Concen: 32.403 ng/ul
RT: 16.327 min Scan# 2251
Delta R.T. -0.012 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19



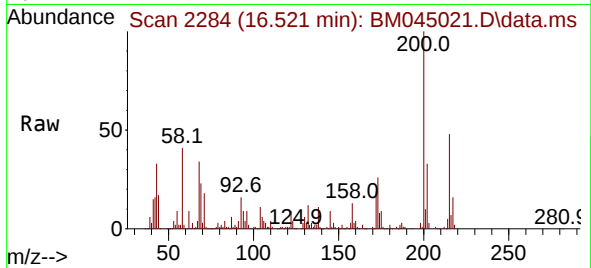
Tgt Ion:284 Resp: 181754
Ion Ratio Lower Upper
284 100
142 36.7 27.3 40.9
249 28.2 23.6 35.4





#70
Atrazine
Concen: 31.646 ng/ul
RT: 16.521 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

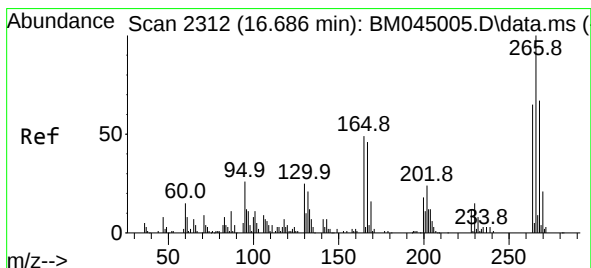
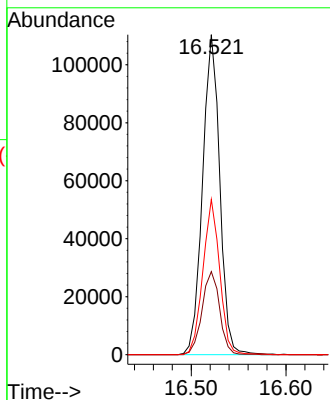
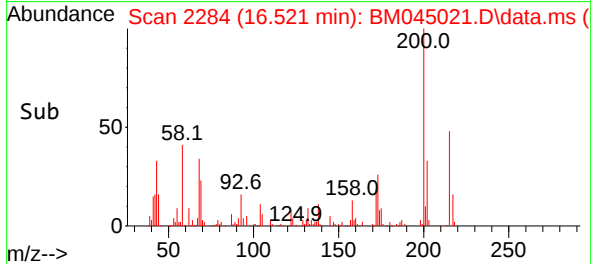
Instrument :
BNA_M
ClientSampleId :
SLCS068



Tgt Ion:200 Resp: 139034
Ion Ratio Lower Upper
200 100
173 26.0 20.3 30.5
215 48.5 37.9 56.9

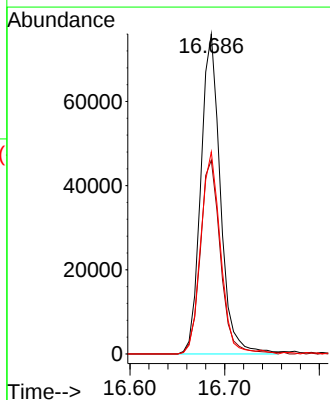
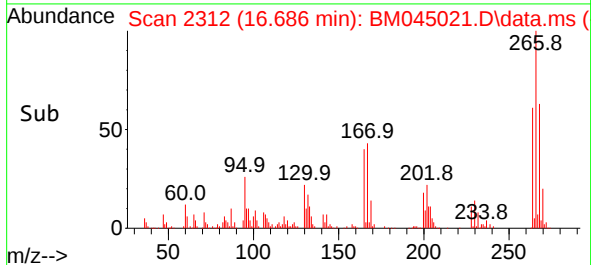
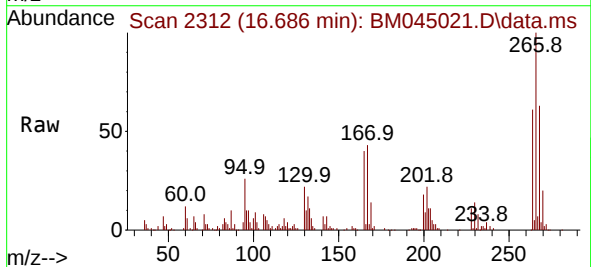
Manual Integrations
APPROVED

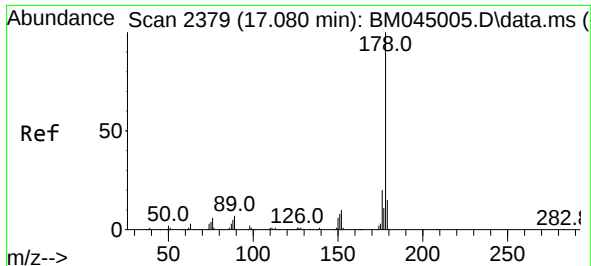
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#71
Pentachlorophenol
Concen: 32.046 ng/ul
RT: 16.686 min Scan# 2312
Delta R.T. -0.006 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

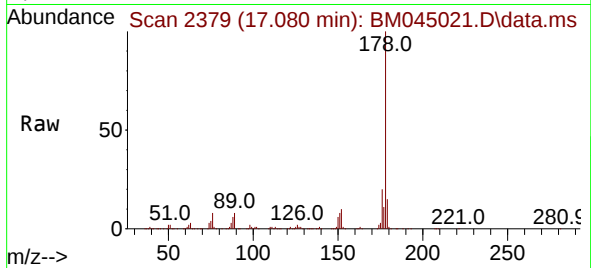
Tgt Ion:266 Resp: 109190
Ion Ratio Lower Upper
266 100
264 60.6 49.3 73.9
268 63.2 53.3 79.9





#72
Phenanthrene
Concen: 31.866 ng/ul
RT: 17.080 min Scan# 2379
Delta R.T. -0.006 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

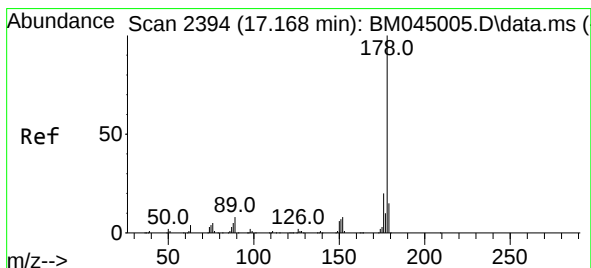
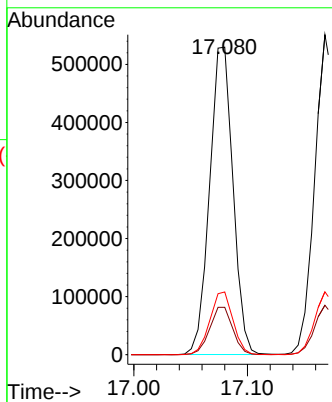
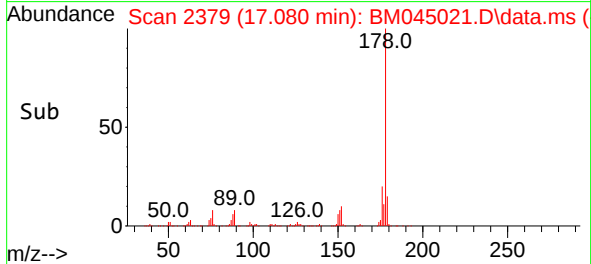
Instrument :
BNA_M
ClientSampleId :
SLCS068



Tgt Ion:178 Resp: 75924
Ion Ratio Lower Upper
178 100
179 15.4 11.9 17.9
176 20.4 15.4 23.2

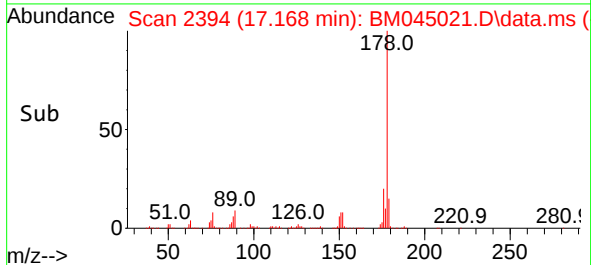
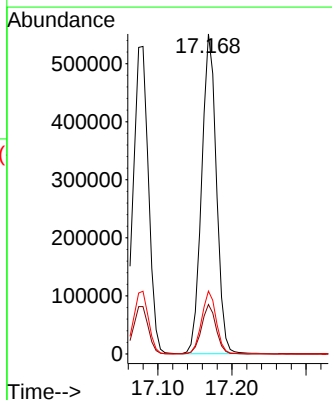
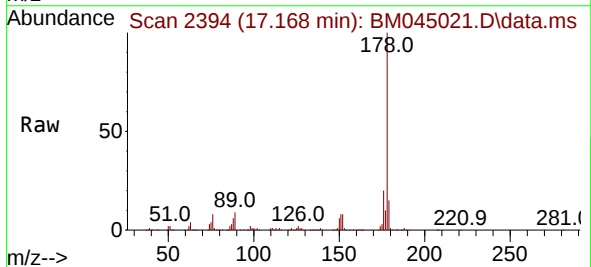
Manual Integrations
APPROVED

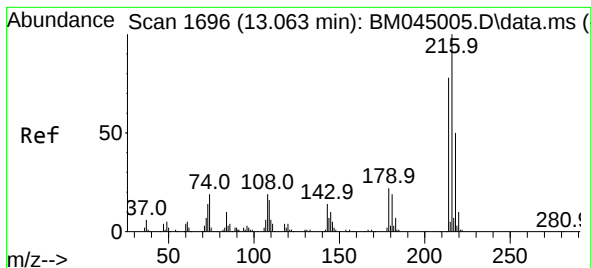
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#74
Anthracene
Concen: 31.261 ng/ul
RT: 17.168 min Scan# 2394
Delta R.T. -0.006 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

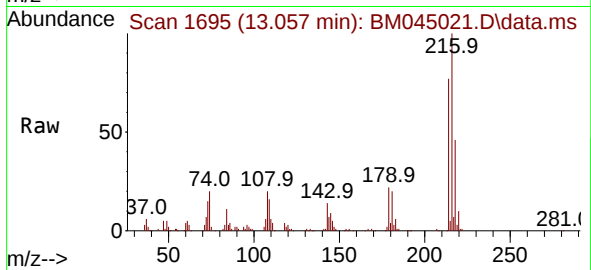
Tgt Ion:178 Resp: 761919
Ion Ratio Lower Upper
178 100
179 15.5 12.3 18.5
176 19.6 15.8 23.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.490 ng/uL
RT: 13.057 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

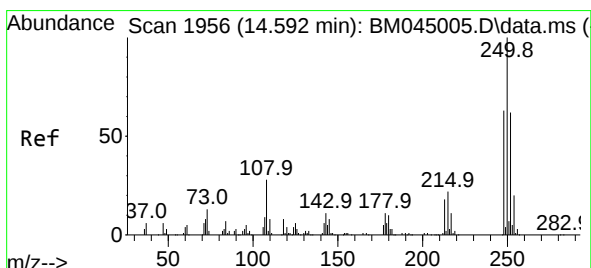
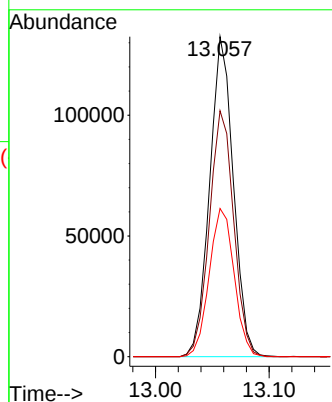
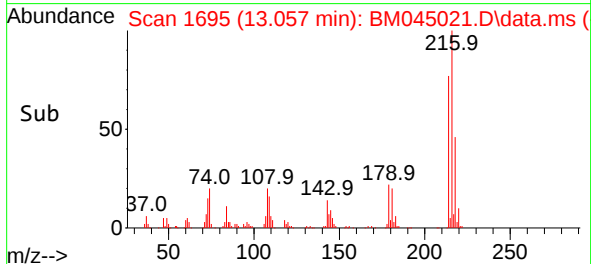
Instrument :
BNA_M
ClientSampleId :
SLCS068



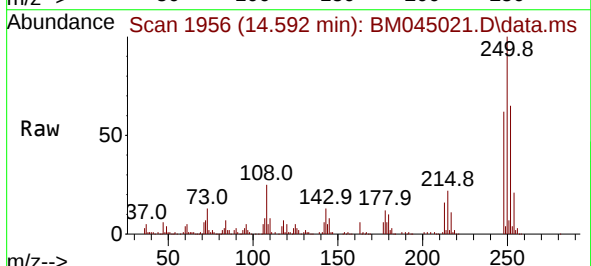
Tgt Ion:216 Resp: 192470
Ion Ratio Lower Upper
216 100
214 76.9 64.1 96.1
218 46.3 38.6 58.0

Manual Integrations
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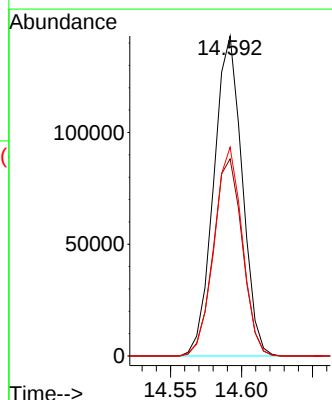
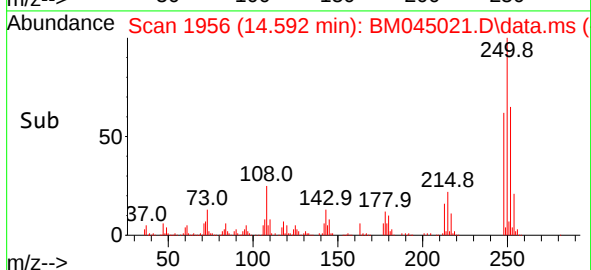
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

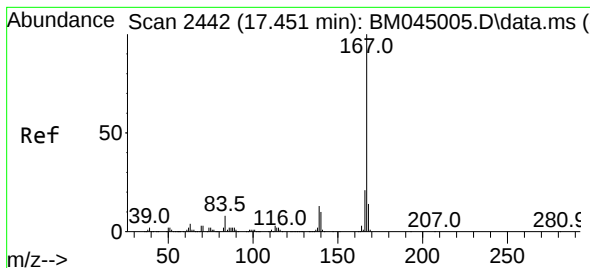


#76
Pentachlorobenzene
Concen: 33.531 ng/uL
RT: 14.592 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19



Tgt Ion:250 Resp: 199088
Ion Ratio Lower Upper
250 100
248 61.6 49.8 74.6
252 65.3 49.4 74.2





#77

Carbazole

Concen: 30.706 ng/ul

RT: 17.451 min Scan# 2442

Delta R.T. -0.006 min

Lab File: BM045021.D

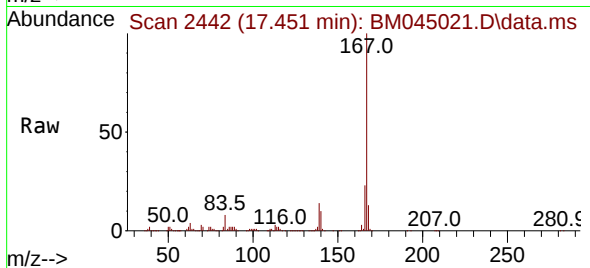
Acq: 07 Apr 2024 23:19

Instrument :

BNA_M

ClientSampleId :

SLCS068



Tgt Ion:167 Resp: 721618

Ion Ratio Lower Upper

167 100

166 22.8 17.3 25.9

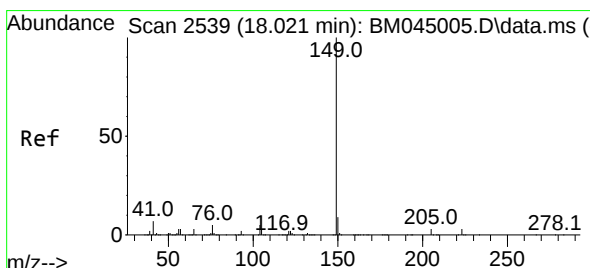
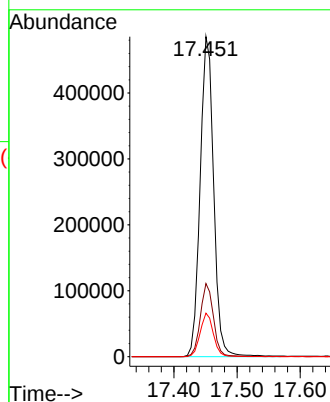
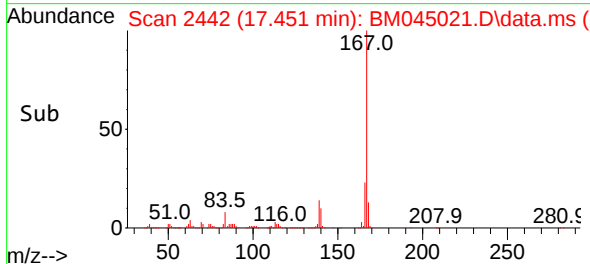
139 13.6 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/09/2024

Supervised By :mohammad ahmed 04/09/2024



#78

Di-n-butylphthalate

Concen: 33.265 ng/ul

RT: 18.021 min Scan# 2539

Delta R.T. -0.006 min

Lab File: BM045021.D

Acq: 07 Apr 2024 23:19

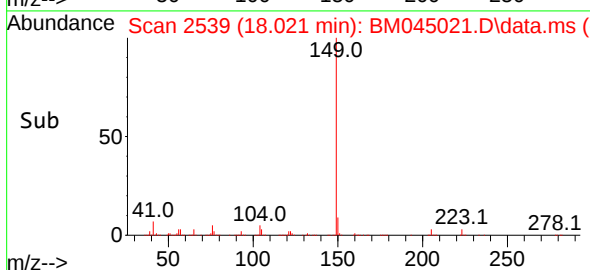
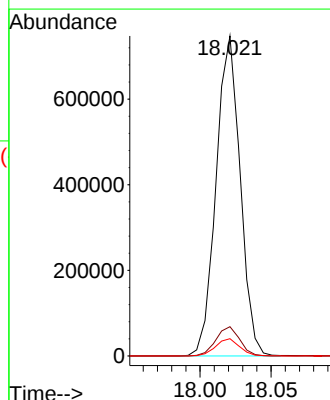
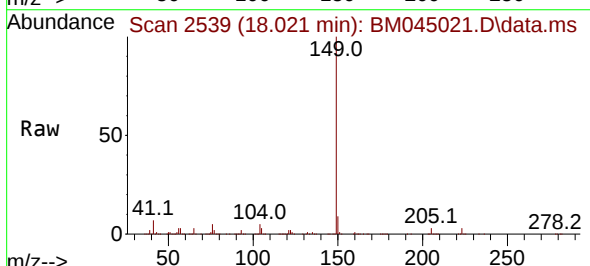
Tgt Ion:149 Resp: 881630

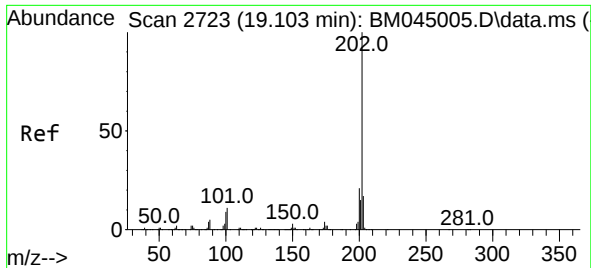
Ion Ratio Lower Upper

149 100

150 9.2 7.2 10.8

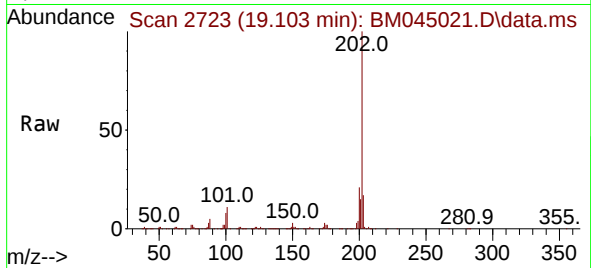
104 5.4 4.3 6.5





#80
Fluoranthene
Concen: 36.187 ng/u1
RT: 19.103 min Scan# 2723
Delta R.T. -0.012 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

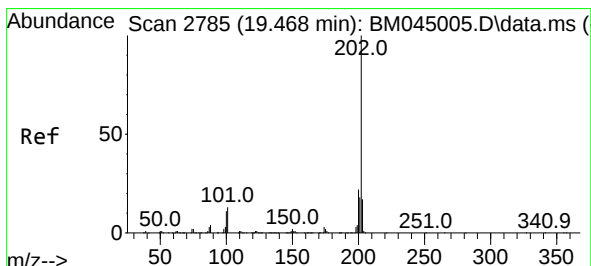
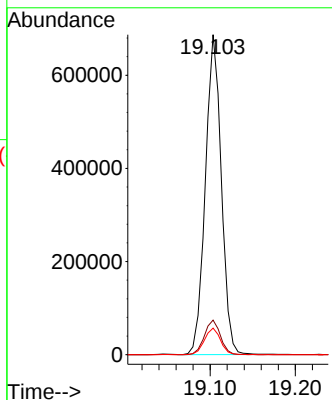
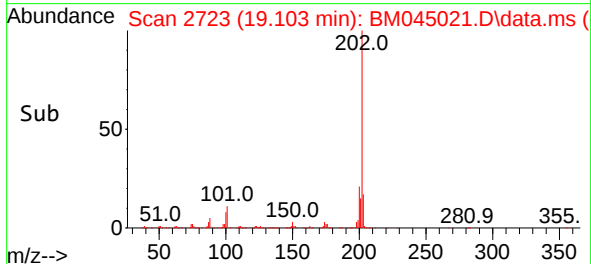
Instrument :
BNA_M
ClientSampleId :
SLCS068



Tgt Ion:202 Resp: 893740
Ion Ratio Lower Upper
202 100
101 10.8 8.7 13.1
100 8.3 6.3 9.5

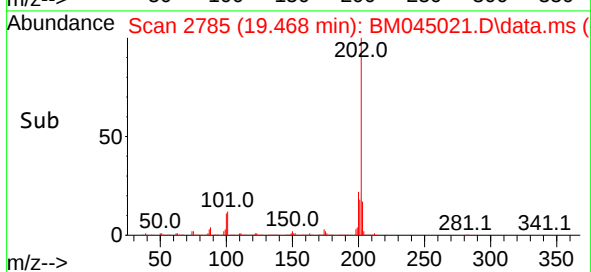
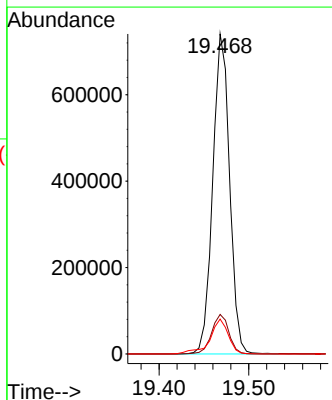
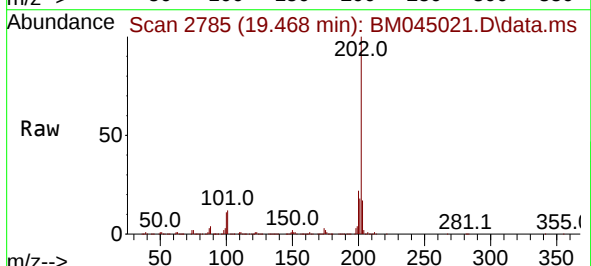
Manual Integrations
APPROVED

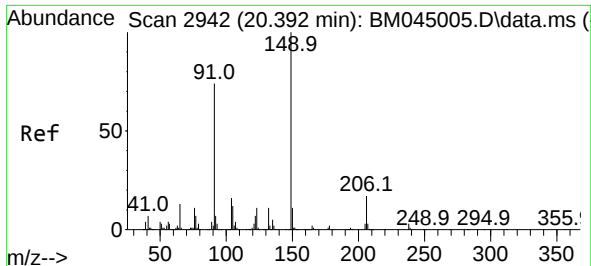
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#82
Pyrene
Concen: 36.207 ng/u1
RT: 19.468 min Scan# 2785
Delta R.T. -0.012 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

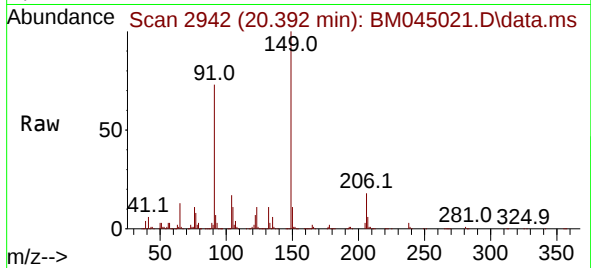
Tgt Ion:202 Resp: 964983
Ion Ratio Lower Upper
202 100
101 12.3 10.2 15.4
100 10.9 8.5 12.7





#83
Butylbenzylphthalate
Concen: 37.210 ng/ul
RT: 20.392 min Scan# 2942
Delta R.T. -0.012 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

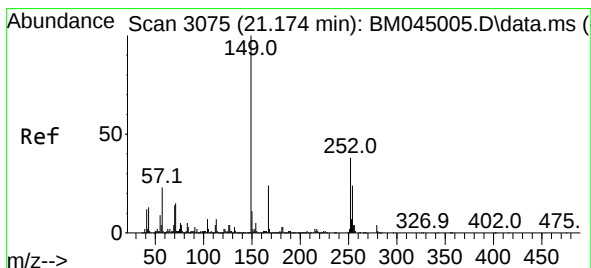
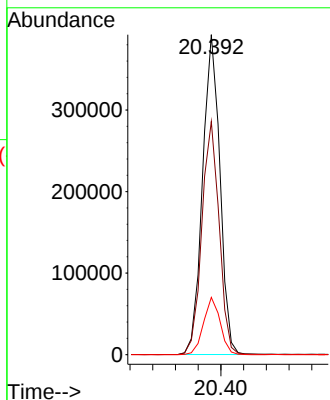
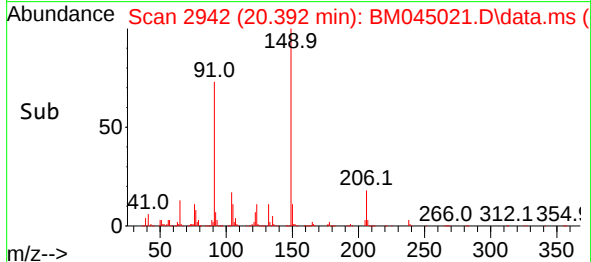
Instrument :
BNA_M
ClientSampleId :
SLCS068



Tgt Ion:149 Resp: 415500
Ion Ratio Lower Upper
149 100
91 72.8 56.2 84.4
206 17.9 14.3 21.5

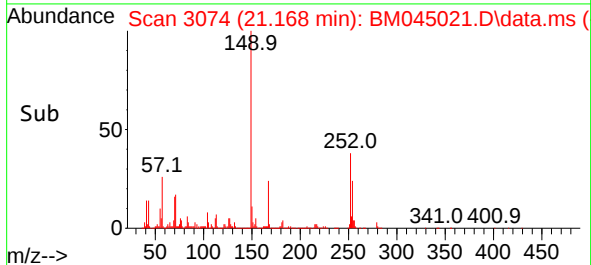
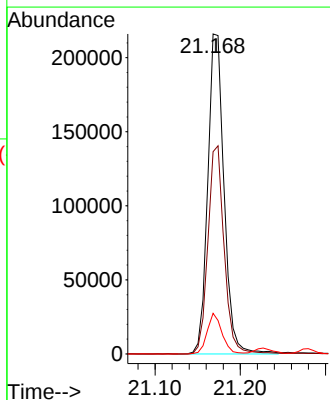
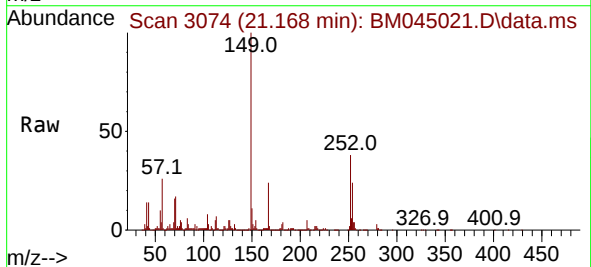
Manual Integrations
APPROVED

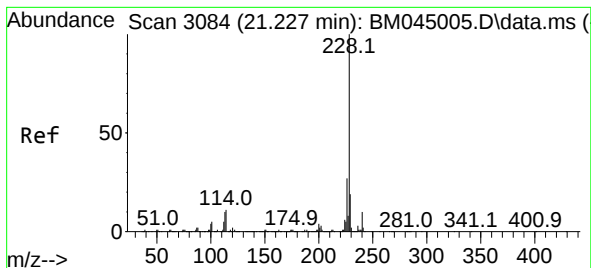
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#84
3,3'-Dichlorobenzidine
Concen: 30.421 ng/ul
RT: 21.168 min Scan# 3074
Delta R.T. -0.012 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

Tgt Ion:252 Resp: 287652
Ion Ratio Lower Upper
252 100
254 63.2 53.9 80.9
126 12.7 9.0 13.4





#85

Benzo(a)anthracene

Concen: 32.762 ng/ul

RT: 21.227 min Scan# 3084

Delta R.T. -0.012 min

Lab File: BM045021.D

Acq: 07 Apr 2024 23:19

Instrument :

BNA_M

ClientSampleId :

SLCS068

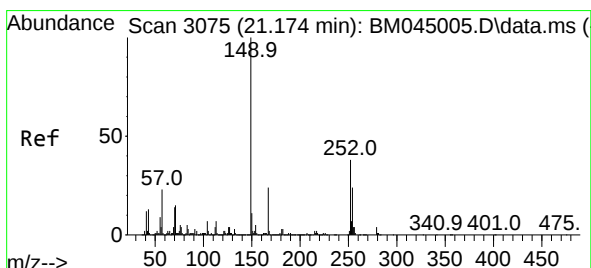
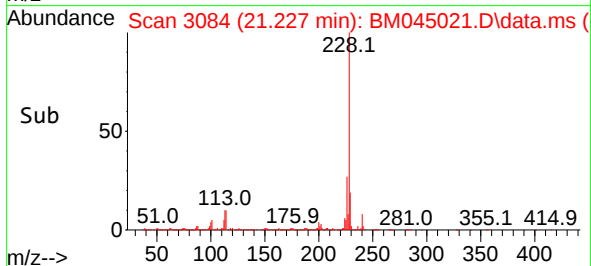
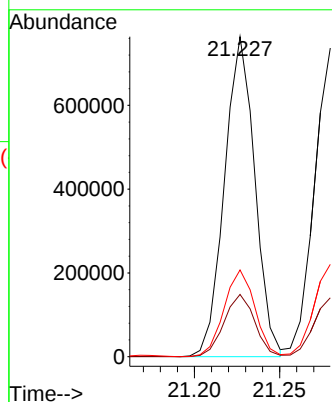
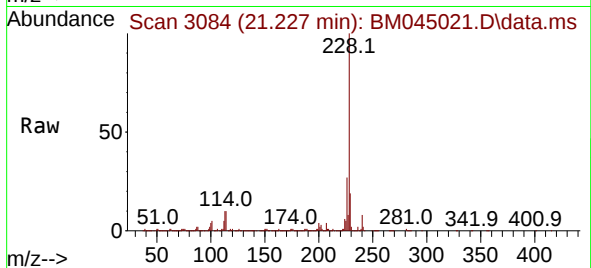
Tgt Ion:	228	Resp:	94534
Ion Ratio	Lower	Upper	
228	100		
229	19.4	15.5	23.3
226	27.1	21.8	32.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/09/2024

Supervised By :mohammad ahmed 04/09/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 36.181 ng/ul

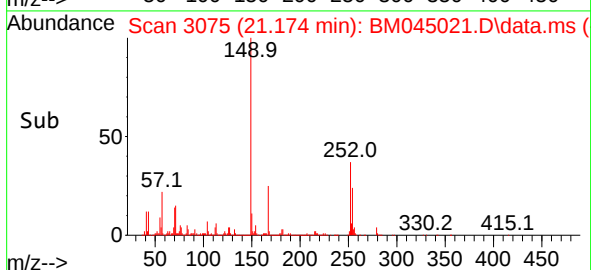
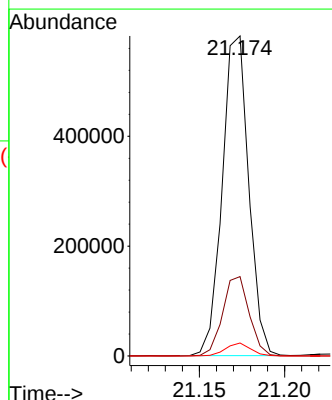
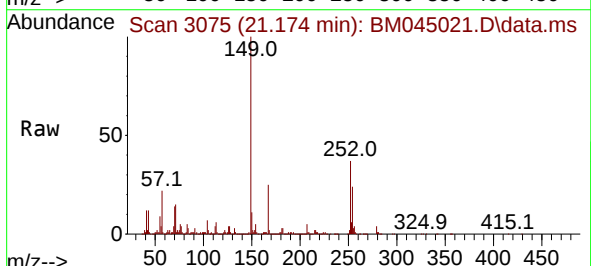
RT: 21.174 min Scan# 3075

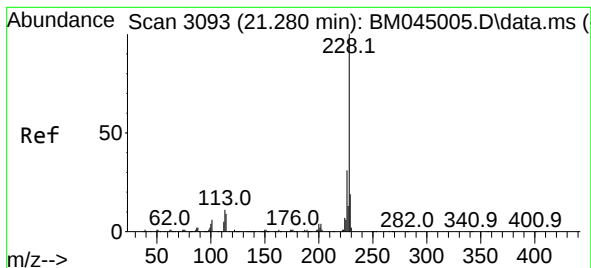
Delta R.T. -0.006 min

Lab File: BM045021.D

Acq: 07 Apr 2024 23:19

Tgt Ion:	149	Resp:	631515
Ion Ratio	Lower	Upper	
149	100		
167	24.8	19.7	29.5
279	4.1	3.3	4.9





#87

Chrysene

Concen: 33.118 ng/ul

RT: 21.280 min Scan# 3093

Delta R.T. -0.012 min

Lab File: BM045021.D

Acq: 07 Apr 2024 23:19

Instrument :

BNA_M

ClientSampleId :

SLCS068

Tgt Ion:228 Resp: 89084

Ion Ratio Lower Upper

228 100

226 29.9 24.3 36.5

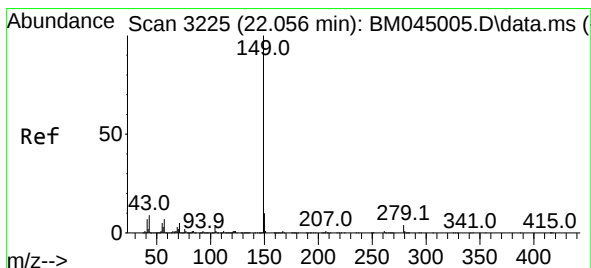
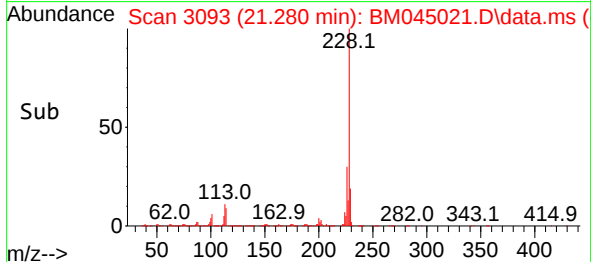
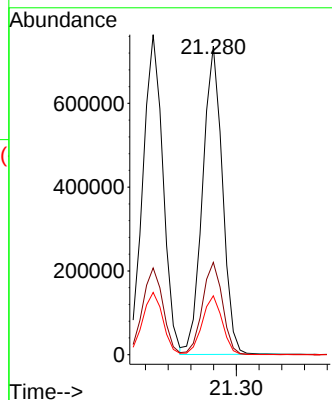
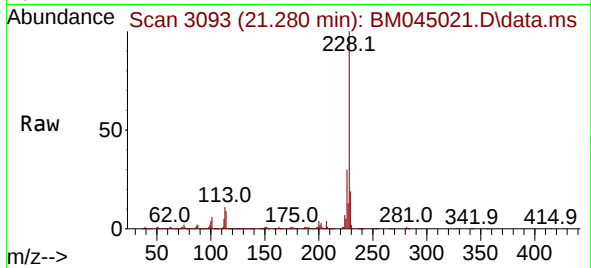
229 19.1 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/09/2024

Supervised By :mohammad ahmed 04/09/2024



#89

Di-n-octyl phthalate

Concen: 34.422 ng/ul

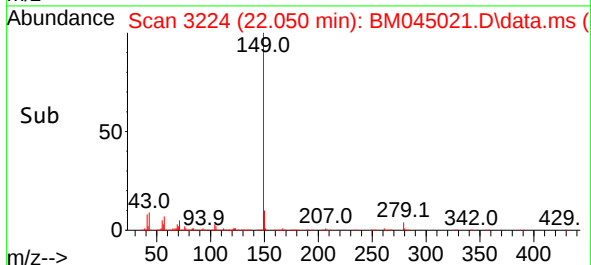
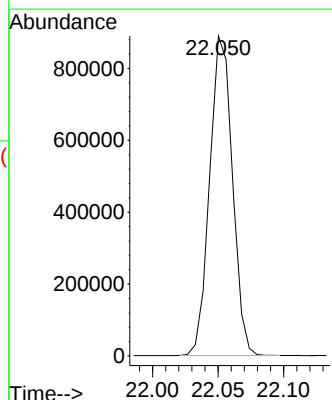
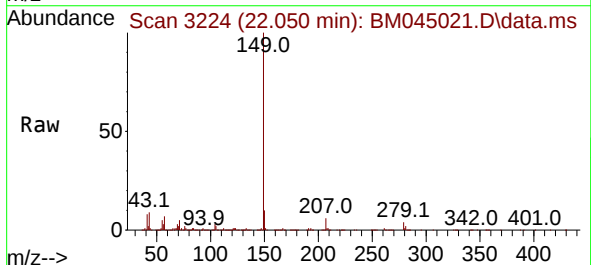
RT: 22.050 min Scan# 3224

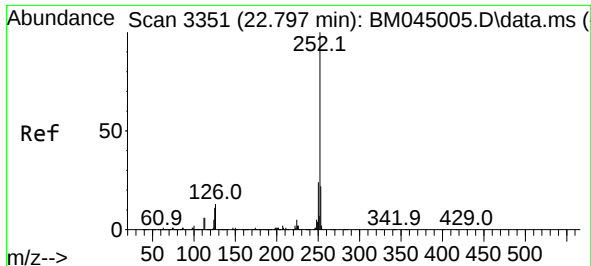
Delta R.T. -0.018 min

Lab File: BM045021.D

Acq: 07 Apr 2024 23:19

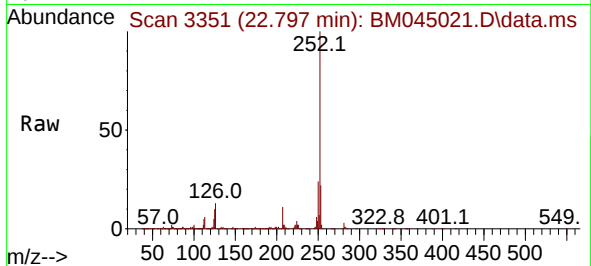
Tgt Ion:149 Resp: 1073024





#90
Benzo(b)fluoranthene
Concen: 34.428 ng/ul
RT: 22.797 min Scan# 3351
Delta R.T. -0.012 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19

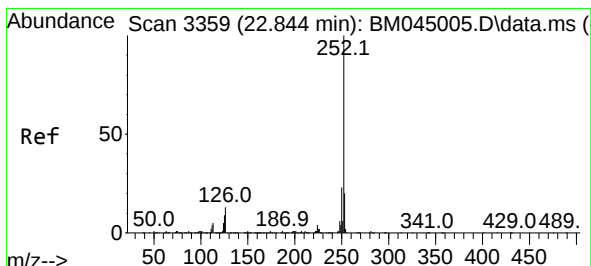
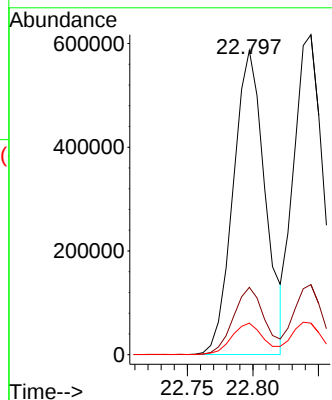
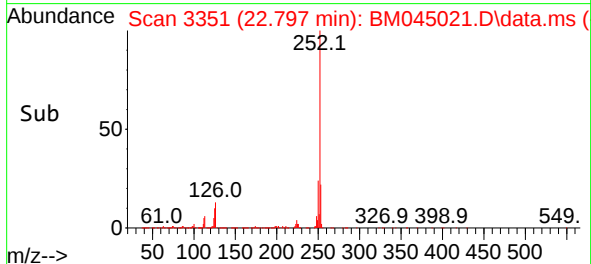
Instrument :
BNA_M
ClientSampleId :
SLCS068



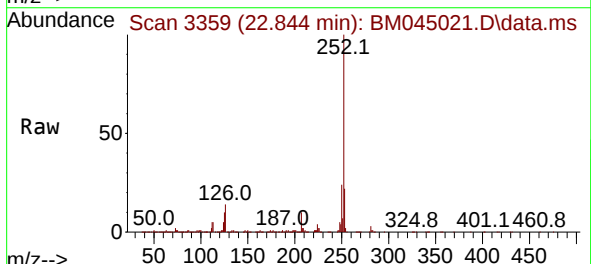
Tgt Ion:252 Resp: 994160
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 10.3 8.2 12.4

Manual Integrations
APPROVED

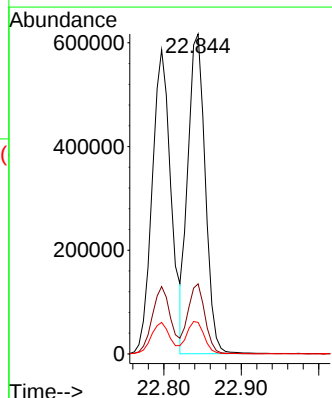
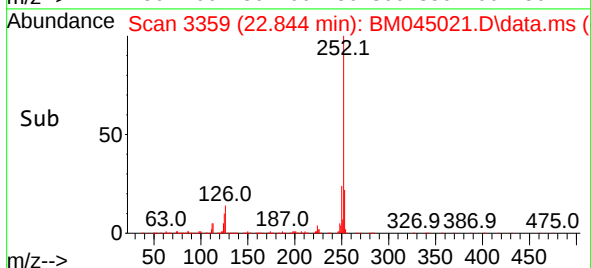
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

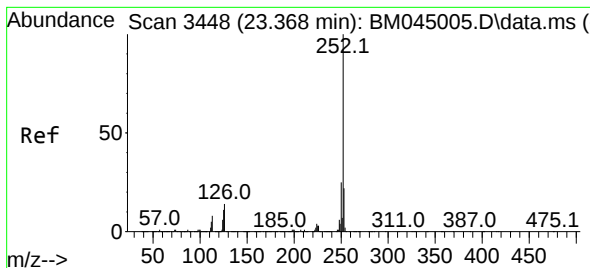


#91
Benzo(k)fluoranthene
Concen: 32.988 ng/ul
RT: 22.844 min Scan# 3359
Delta R.T. -0.012 min
Lab File: BM045021.D
Acq: 07 Apr 2024 23:19



Tgt Ion:252 Resp: 958781
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.8 8.5 12.7





#93

Benzo(a)pyrene

Concen: 29.809 ng/ul

RT: 23.368 min Scan# 3448

Delta R.T. -0.012 min

Lab File: BM045021.D

Acq: 07 Apr 2024 23:19

Instrument :

BNA_M

ClientSampleId :

SLCS068

Tgt Ion:252 Resp: 837732

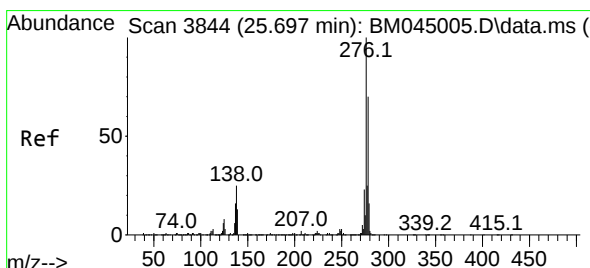
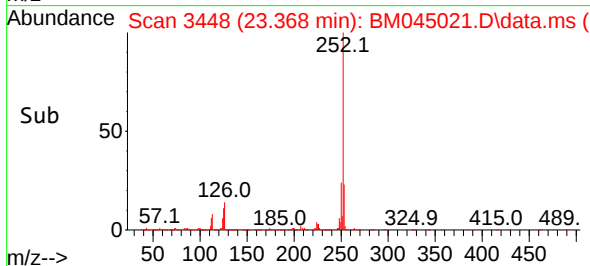
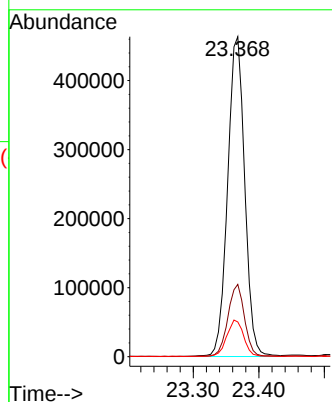
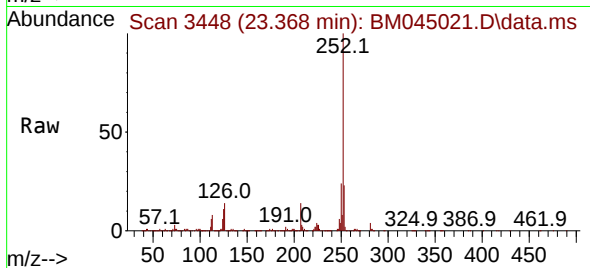
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	10.9	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/09/2024

Supervised By :mohammad ahmed 04/09/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.312 ng/ul

RT: 25.697 min Scan# 3844

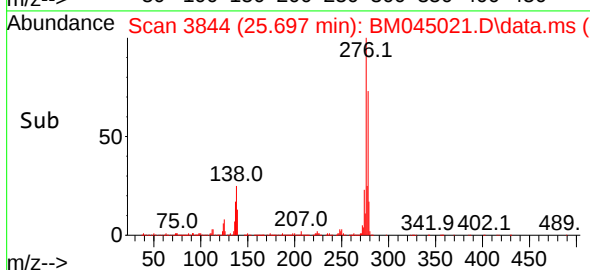
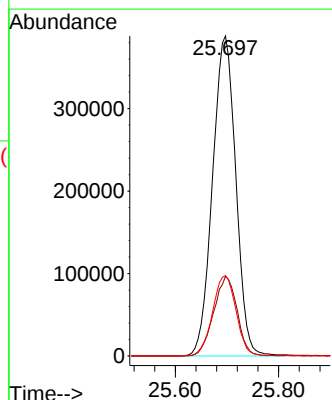
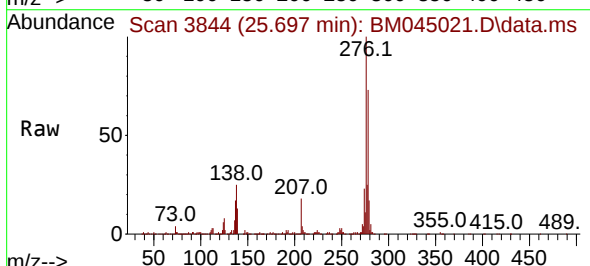
Delta R.T. -0.018 min

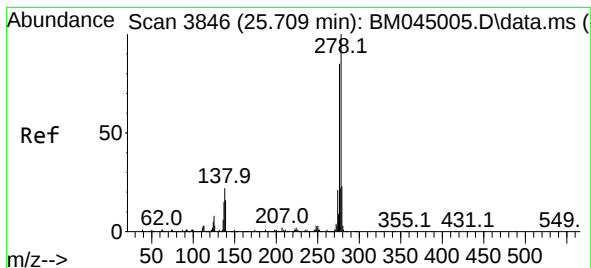
Lab File: BM045021.D

Acq: 07 Apr 2024 23:19

Tgt Ion:276 Resp: 1212714

Ion	Ratio	Lower	Upper
276	100		
138	24.8	19.0	28.6
277	25.1	19.9	29.9





#95

Dibenzo(a,h)anthracene

Concen: 32.567 ng/ul

RT: 25.709 min Scan# 3846

Delta R.T. -0.024 min

Lab File: BM045021.D

Acq: 07 Apr 2024 23:19

Instrument :

BNA_M

ClientSampleId :

SLCS068

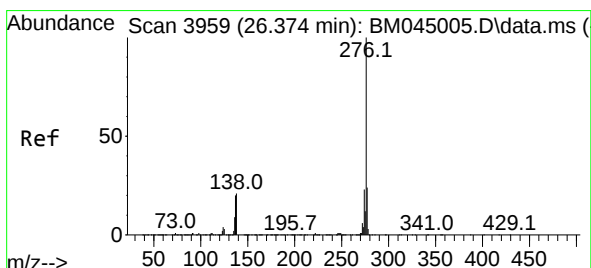
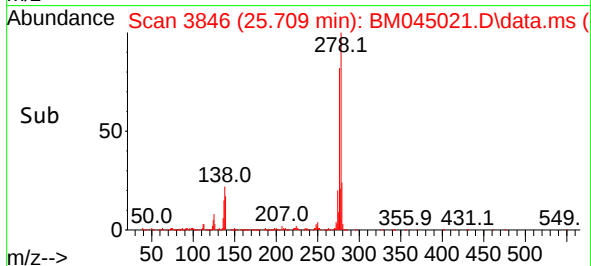
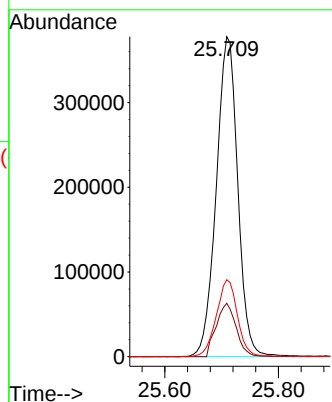
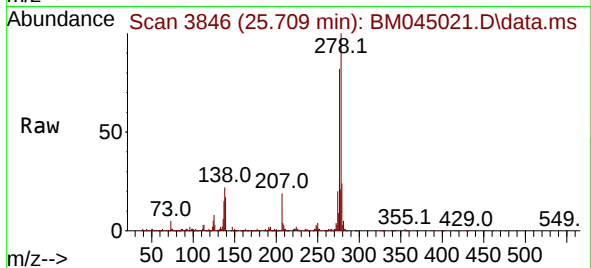
Tgt Ion:	278	Resp:	99122
Ion Ratio	Lower	Upper	
278	100		
139	16.7	11.9	17.9
279	24.0	19.4	29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/09/2024

Supervised By :mohammad ahmed 04/09/2024



#96

Benzo(g,h,i)perylene

Concen: 31.832 ng/ul

RT: 26.373 min Scan# 3959

Delta R.T. -0.024 min

Lab File: BM045021.D

Acq: 07 Apr 2024 23:19

Tgt Ion:	276	Resp:	914179
Ion Ratio	Lower	Upper	
276	100		
138	21.5	17.8	26.6
277	23.7	18.7	28.1

