

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
 Data File : BM043772.D
 Acq On : 05 Jan 2024 22:16
 Operator : MA/JU
 Sample : PB158241BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS241

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/08/2024
 Supervised By :mohammad ahmed 01/08/2024

Quant Time: Jan 05 23:18:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 22:31:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	313541	20.000	ng/u1	0.00
20) Naphthalene-d8	10.769	136	1255801	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	704447	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.351	188	1401851	20.000	ng/u1	0.01
79) Chrysene-d12	21.533	240	1318782	20.000	ng/u1	0.01
88) Perylene-d12	23.956	264	1527800	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	36413	3.774	ng/uL	0.00
4) Pyridine-d5	3.793	84	534252	19.241	ng/u1	0.00
7) Phenol-d5	7.134	99	654014	18.336	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.293	67	402867	17.835	ng/u1	0.00
11) 2-Chlorophenol-d4	7.487	132	528819	19.418	ng/u1	0.00
15) 4-Methylphenol-d8	8.681	113	500571	18.086	ng/u1	0.01
21) Nitrobenzene-d5	9.134	128	256885	21.143	ng/u1	0.00
24) 2-Nitrophenol-d4	9.851	143	295337	23.525	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.398	165	508034	22.924	ng/u1	0.02
31) 4-Chloroaniline-d4	10.922	131	663410	20.348	ng/u1	0.01
46) Dimethylphthalate-d6	14.022	166	1328454	20.949	ng/u1	0.00
49) Acenaphthylene-d8	14.298	160	1619204	21.524	ng/u1	0.01
54) 4-Nitrophenol-d4	14.839	143	261154	21.758	ng/u1	0.05
60) Fluorene-d10	15.592	176	1141878	21.776	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	213470	23.025	ng/u1	0.02
73) Anthracene-d10	17.451	188	1683730	21.416	ng/u1	0.01
81) Pyrene-d10	19.739	212	1901960	18.268	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.797	264	2034153	21.576	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.399	88	77954	7.314	ng/uL	98
5) Pyridine	3.810	79	552364	19.237	ng/u1	97
6) Benzaldehyde	7.104	77	364689	21.564	ng/u1	96
8) Phenol	7.163	94	664998	18.951	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.387	93	540040	18.957	ng/u1	97
12) 2-Chlorophenol	7.522	128	556623	20.064	ng/u1	96
13) 2-Methylphenol	8.416	108	509060	19.105	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.481	45	872872	18.246	ng/u1	99
16) Acetophenone	8.792	105	778902	18.381	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.775	70	418341	16.541	ng/u1	99
18) 4-Methylphenol	8.745	108	538454	18.646	ng/u1	98
19) Hexachloroethane	9.022	117	238452	20.385	ng/u1	87
22) Nitrobenzene	9.175	77	614906	20.450	ng/u1	99
23) Isophorone	9.704	82	1168426	19.156	ng/u1	99
25) 2-Nitrophenol	9.886	139	307268	23.030	ng/u1	96
26) 2,4-Dimethylphenol	9.951	107	491914	20.697	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.186	93	699247	19.415	ng/u1	99
29) 2,4-Dichlorophenol	10.422	162	495123	23.022	ng/u1	96
30) Naphthalene	10.816	128	1722657	21.524	ng/u1	100
32) 4-Chloroaniline	10.945	127	607715	19.384	ng/u1	98
33) Hexachlorobutadiene	11.081	225	288831	26.340	ng/u1	99
34) Caprolactam	11.757	113	162715	23.675	ng/u1	98
35) 4-Chloro-3-methylphenol	12.075	107	516758	20.456	ng/u1	96
36) 2-Methylnaphthalene	12.427	142	1120034	20.558	ng/u1	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.645	142	1105540	20.119	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.786	216	523713	24.400	ng/ul	95
40) Hexachlorocyclopentadiene	12.751	237	224057	16.637	ng/ul	99
41) 2,4,6-Trichlorophenol	13.039	196	369280	24.204	ng/ul	97
42) 2,4,5-Trichlorophenol	13.122	196	392573	24.233	ng/ul	99
43) 1,1'-Biphenyl	13.433	154	1428910	21.279	ng/ul	99
44) 2-Chloronaphthalene	13.480	162	1133420	22.015	ng/ul	98
45) 2-Nitroaniline	13.704	65	351116	20.338	ng/ul	91
47) Dimethylphthalate	14.069	163	1357563	21.677	ng/ul	100
48) 2,6-Dinitrotoluene	14.198	165	283564	23.420	ng/ul	93
50) Acenaphthylene	14.321	152	1882891	21.796	ng/ul	99
51) 3-Nitroaniline	14.533	138	306897	22.080	ng/ul	94
52) Acenaphthene	14.663	153	1231364	21.628	ng/ul	99
53) 2,4-Dinitrophenol	14.745	184	152211	23.615	ng/ul	91
55) 4-Nitrophenol	14.851	109	197593	21.201	ng/ul	96
56) Dibenzofuran	14.998	168	1634794	22.233	ng/ul	97
57) 2,4-Dinitrotoluene	14.986	165	407111	23.799	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.233	232	313446	25.254	ng/ul#	87
59) Diethylphthalate	15.427	149	1393137	21.707	ng/ul	99
61) Fluorene	15.651	166	1385310	22.053	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.645	204	626112	22.659	ng/ul	93
63) 4-Nitroaniline	15.698	138	339593m	26.692	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.745	198	230881	23.325	ng/ul	94
67) N-Nitrosodiphenylamine	15.863	169	1113821	20.686	ng/ul	99
68) 4-Bromophenyl-phenylether	16.539	248	382315	23.020	ng/ul	94
69) Hexachlorobenzene	16.645	284	458077	24.075	ng/ul	93
70) Atrazine	16.821	200	348744	29.548	ng/ul	98
71) Pentachlorophenol	17.004	266	272252	23.668	ng/ul	99
72) Phenanthrene	17.392	178	2083312	21.927	ng/ul	100
74) Anthracene	17.486	178	2103798	21.940	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.398	216	520735	22.619	ng/uL	99
76) Pentachlorobenzene	14.910	250	507320	22.631	ng/uL	98
77) Carbazole	17.768	167	1988704	24.300	ng/ul	99
78) Di-n-butylphthalate	18.321	149	2496542	23.335	ng/ul	99
80) Fluoranthene	19.409	202	2357460	18.284	ng/ul	94
82) Pyrene	19.768	202	2468618	18.624	ng/ul	96
83) Butylbenzylphthalate	20.668	149	1165966	20.346	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.456	252	736399	22.672	ng/ul#	97
85) Benzo(a)anthracene	21.515	228	2439157	22.119	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.445	149	1707519	20.929	ng/ul	99
87) Chrysene	21.574	228	2218087	22.358	ng/ul	99
89) Di-n-octyl phthalate	22.386	149	2990576	20.462	ng/ul	100
90) Benzo(b)fluoranthene	23.215	252	2424799	20.711	ng/ul	98
91) Benzo(k)fluoranthene	23.268	252	2484947	21.762	ng/ul	98
93) Benzo(a)pyrene	23.850	252	2344993	21.953	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.485	276	2977693	23.346	ng/ul	97
95) Dibenzo(a,h)anthracene	26.503	278	2488280	23.560	ng/ul	97
96) Benzo(g,h,i)perylene	27.262	276	2311472	23.119	ng/ul	94

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

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ClientSampleId :

SLCS241

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 01/08/2024

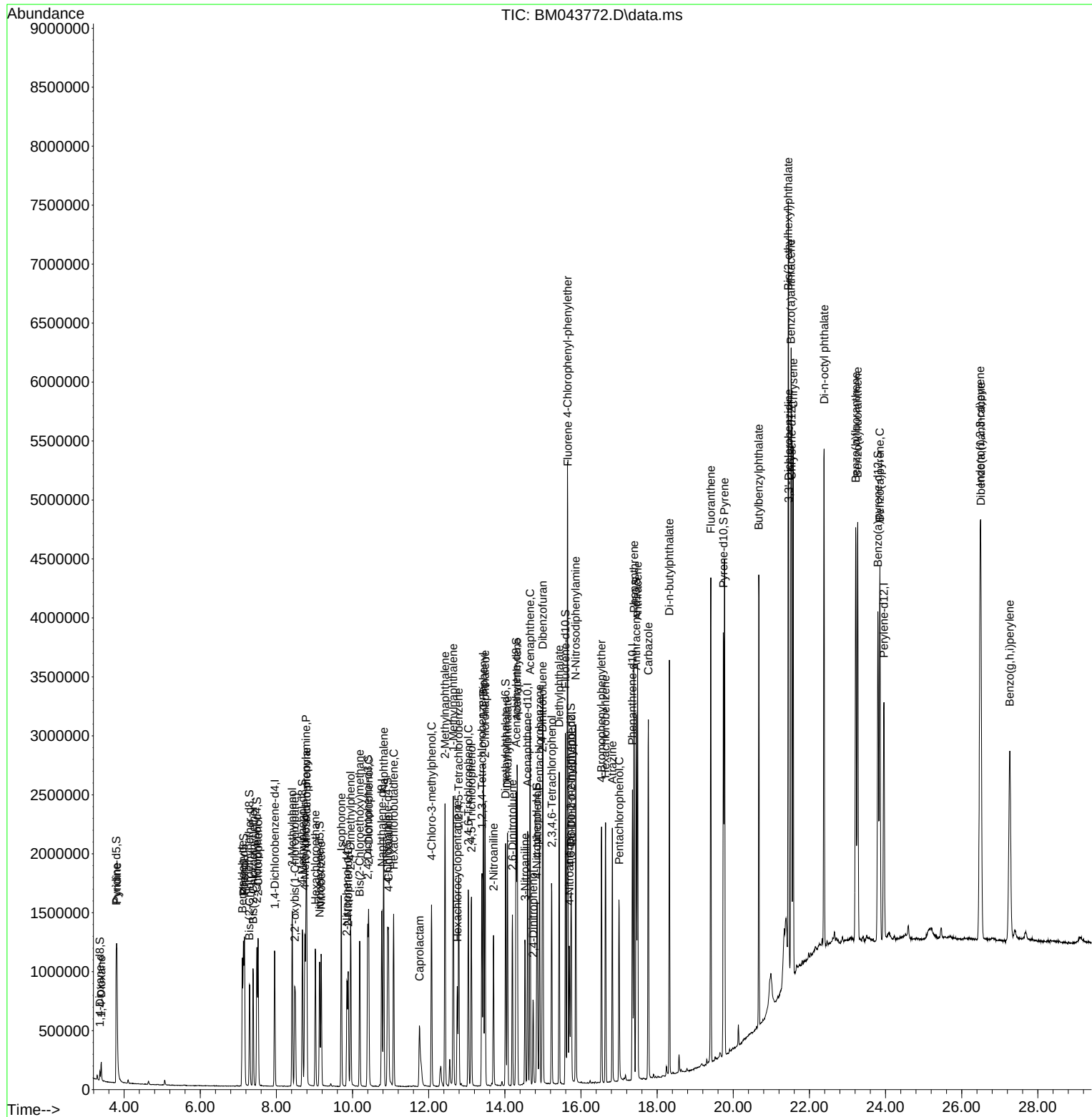
Quant Time: Jan 05 23:18:45 2024

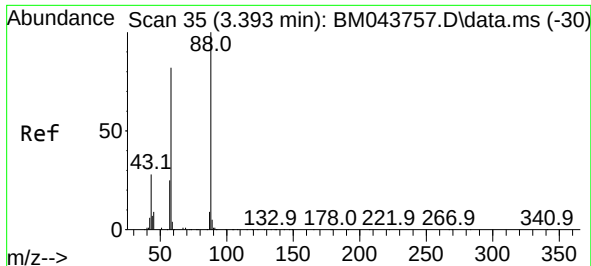
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Dec 29 22:31:57 2023

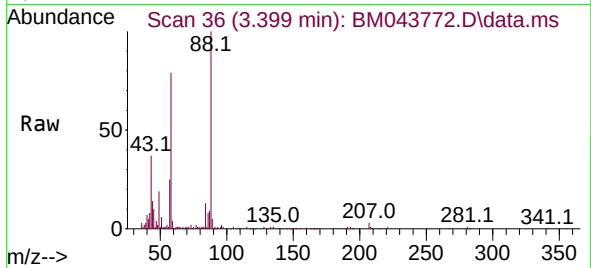
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 7.314 ng/uL
RT: 3.399 min Scan# 30
Delta R.T. -0.006 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

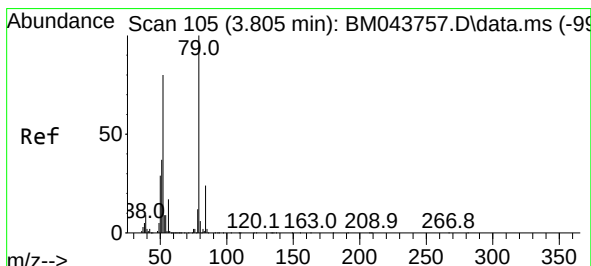
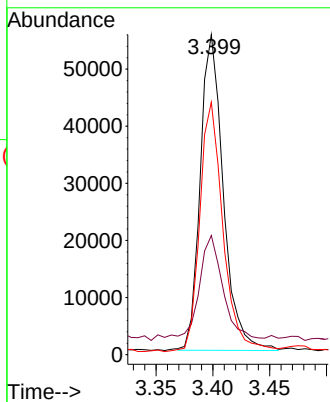
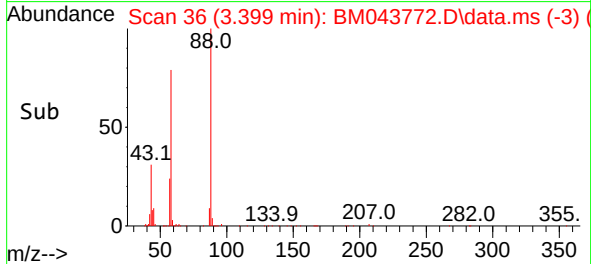
Instrument :
BNA_M
ClientSampleId :
SLCS241



Tgt Ion: 88 Resp: 77954
Ion Ratio Lower Upper
88 100
43 37.2 26.3 39.5
58 78.9 63.1 94.7

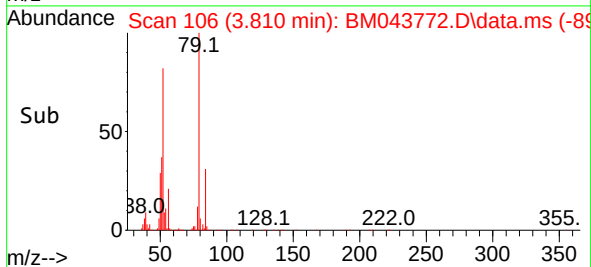
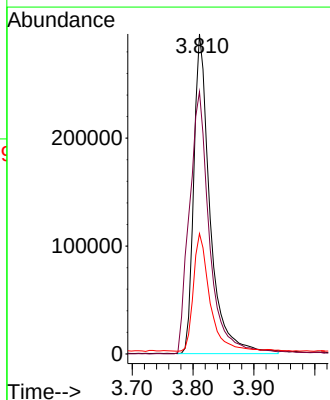
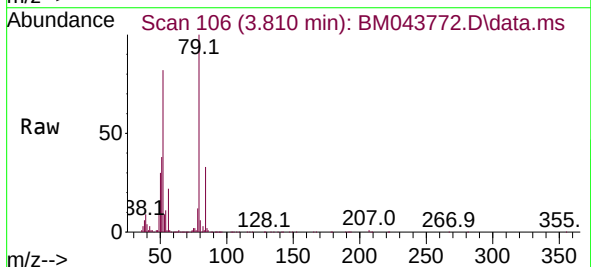
Manual Integrations
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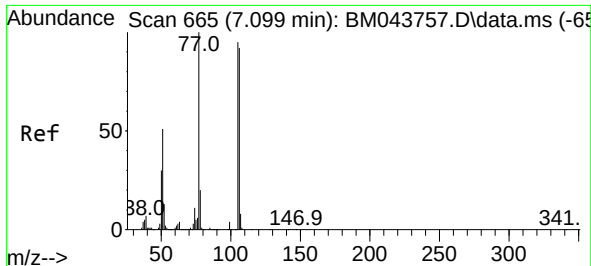
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#5
Pyridine
Concen: 19.237 ng/uL
RT: 3.810 min Scan# 106
Delta R.T. -0.000 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

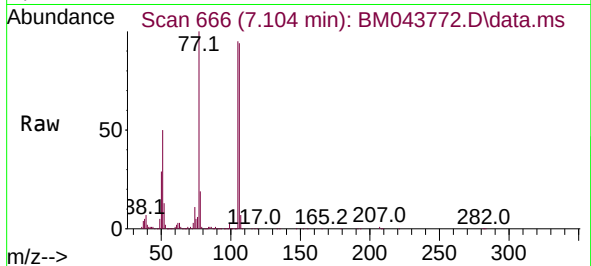
Tgt Ion: 79 Resp: 552364
Ion Ratio Lower Upper
79 100
52 81.9 62.4 93.6
51 37.6 30.6 45.8





#6
Benzaldehyde
Concen: 21.564 ng/ul
RT: 7.104 min Scan# 60
Delta R.T. -0.000 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

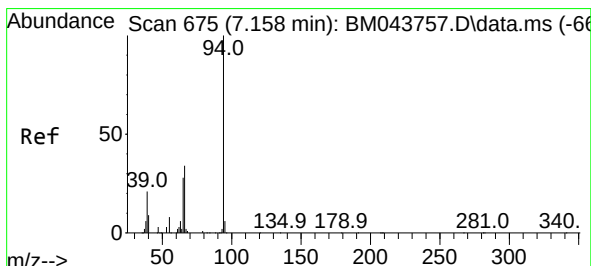
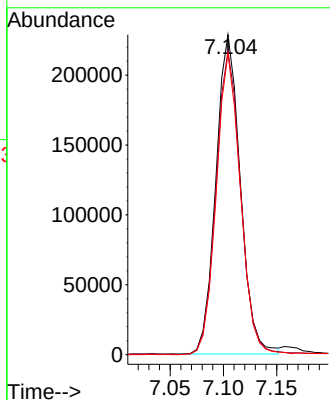
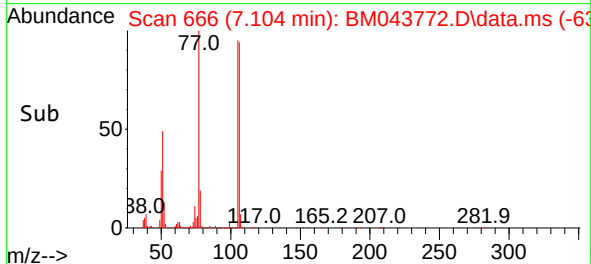
Instrument :
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ClientSampleId :
SLCS241



Tgt Ion: 77 Resp: 364689
Ion Ratio Lower Upper
77 100
105 95.0 73.4 110.0
106 94.0 71.4 107.0

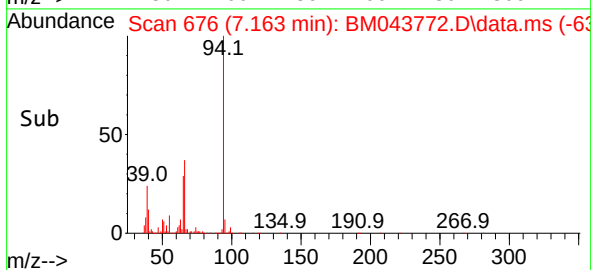
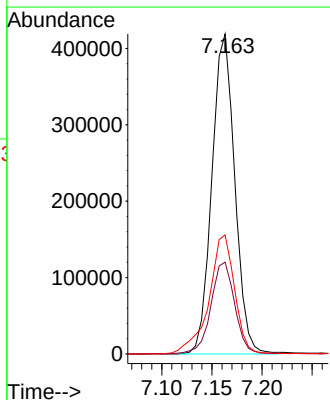
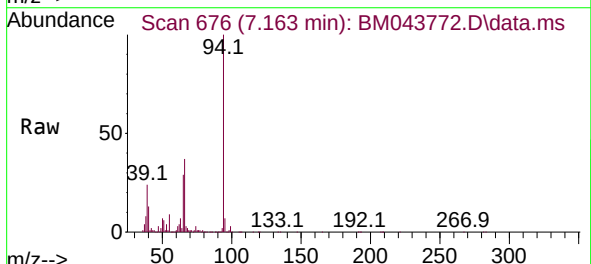
Manual Integrations
APPROVED

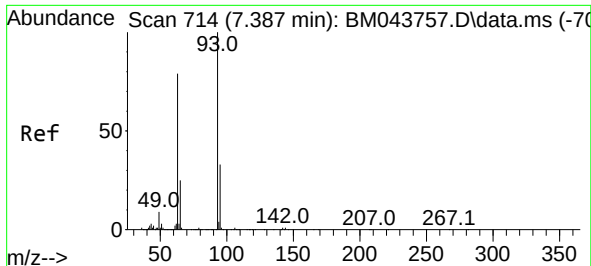
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#8
Phenol
Concen: 18.951 ng/ul
RT: 7.163 min Scan# 676
Delta R.T. 0.018 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

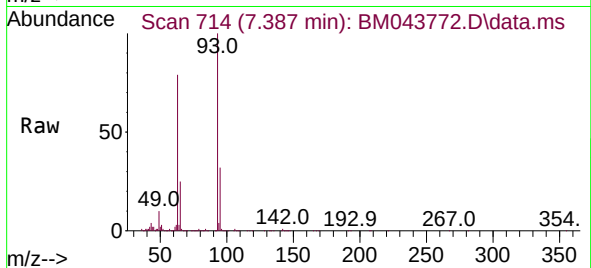
Tgt Ion: 94 Resp: 664998
Ion Ratio Lower Upper
94 100
65 28.7 23.7 35.5
66 37.2 30.2 45.4





#10
Bis(2-Chloroethyl)ether
Concen: 18.957 ng/ul
RT: 7.387 min Scan# 714
Delta R.T. -0.006 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

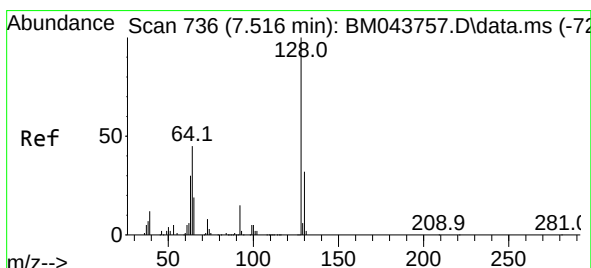
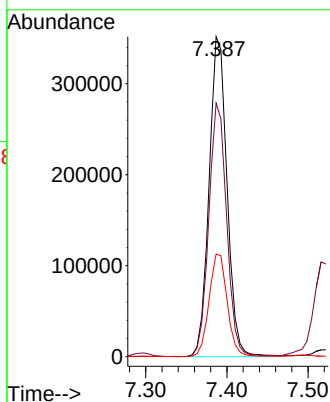
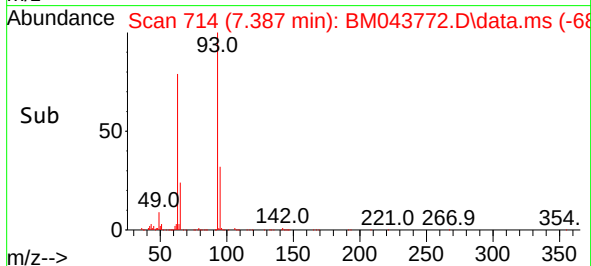
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ClientSampleId :
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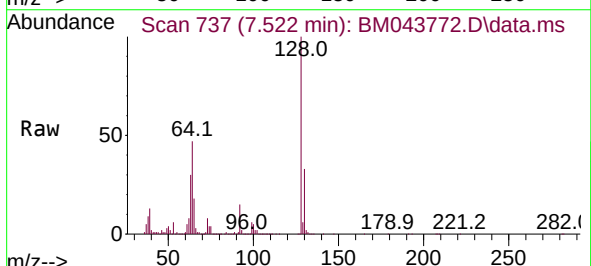
Tgt Ion: 93 Resp: 540040
Ion Ratio Lower Upper
93 100
63 79.2 65.8 98.8
95 32.1 26.2 39.2

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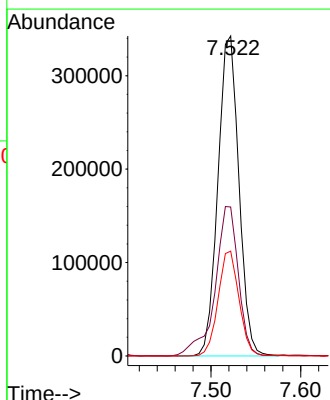
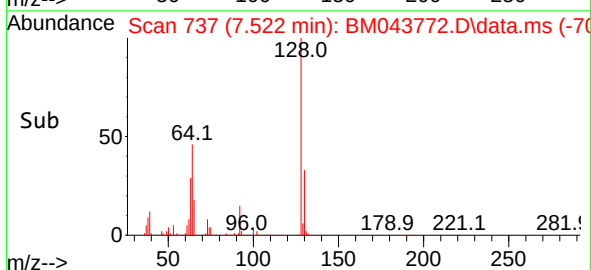
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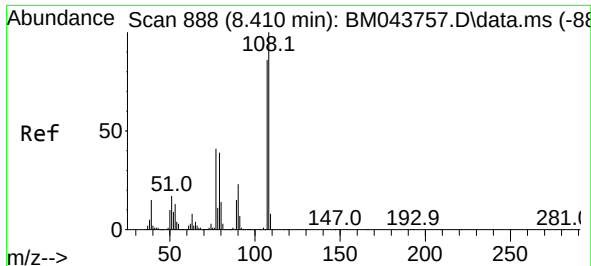


#12
2-Chlorophenol
Concen: 20.064 ng/ul
RT: 7.522 min Scan# 737
Delta R.T. 0.006 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16



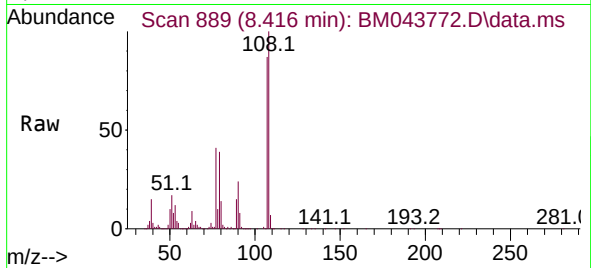
Tgt Ion:128 Resp: 556623
Ion Ratio Lower Upper
128 100
64 46.5 40.5 60.7
130 32.7 25.6 38.4





#13
2-Methylphenol
Concen: 19.105 ng/ul
RT: 8.416 min Scan# 888
Delta R.T. 0.012 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

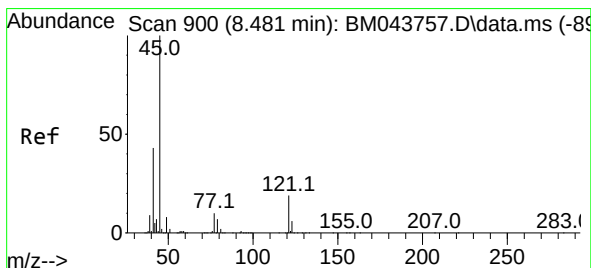
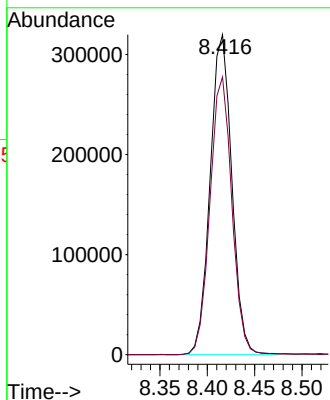
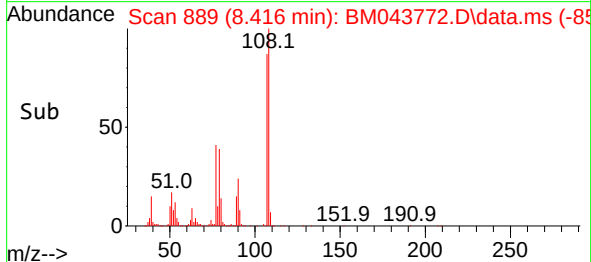
Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 509060
Ion Ratio Lower Upper
108 100
107 86.8 69.0 103.6

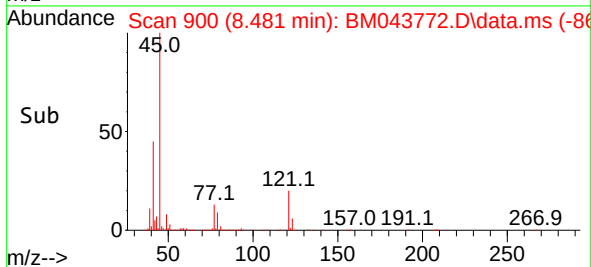
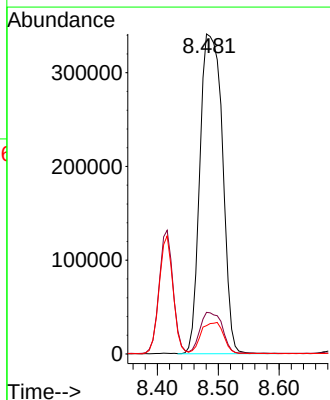
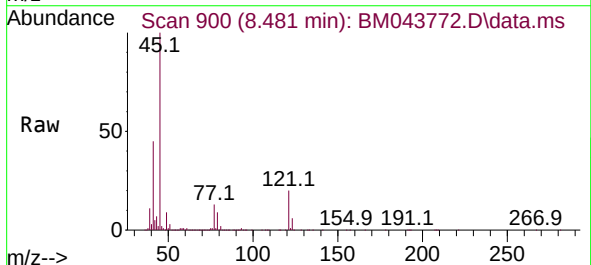
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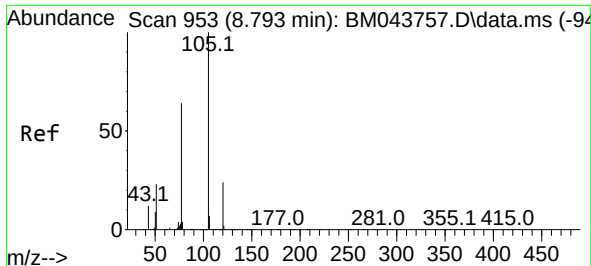
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 18.246 ng/ul
RT: 8.481 min Scan# 900
Delta R.T. -0.006 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

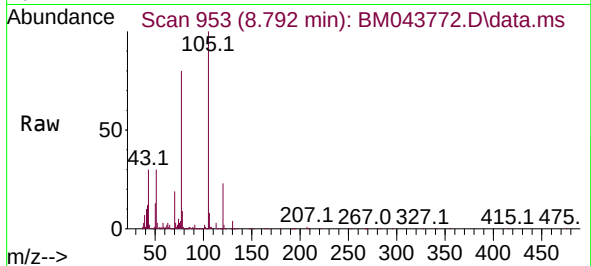
Tgt Ion: 45 Resp: 872872
Ion Ratio Lower Upper
45 100
77 13.0 10.6 15.8
79 8.9 7.6 11.4





#16
Acetophenone
Concen: 18.381 ng/ul
RT: 8.792 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

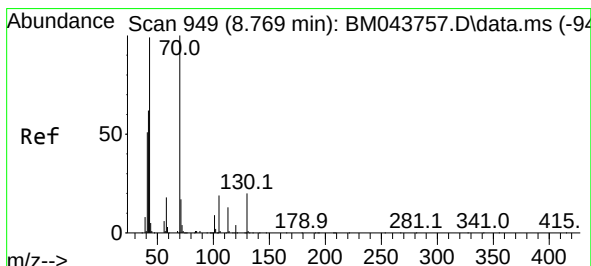
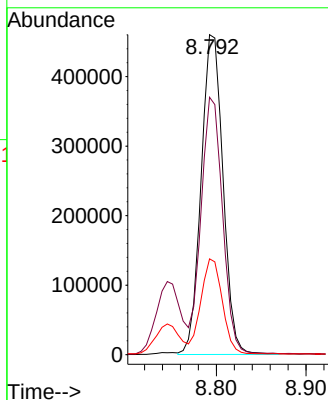
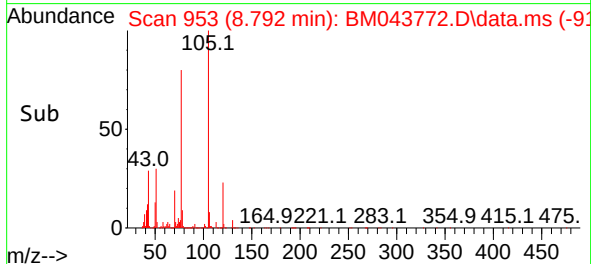
Instrument :
BNA_M
ClientSampleId :
SLCS241



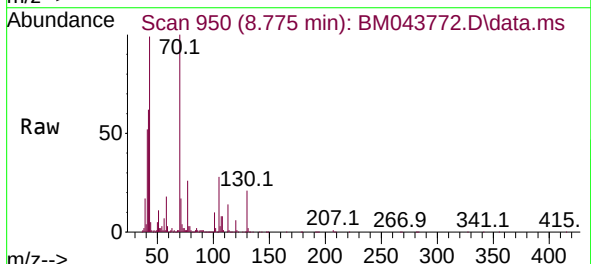
Tgt Ion:105 Resp: 778902
Ion Ratio Lower Upper
105 100
77 80.5 65.1 97.7
51 30.0 24.3 36.5

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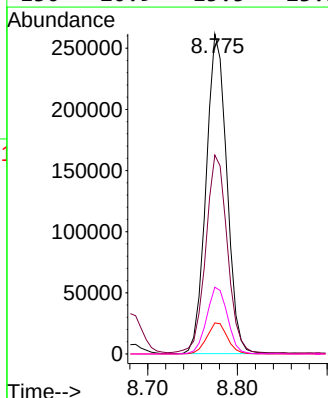
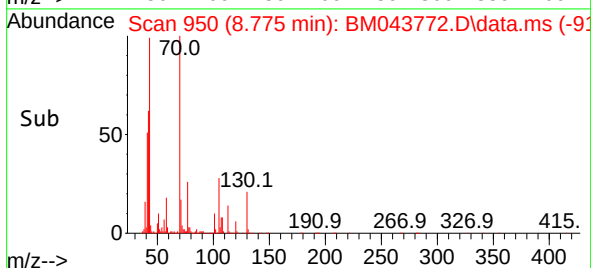
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

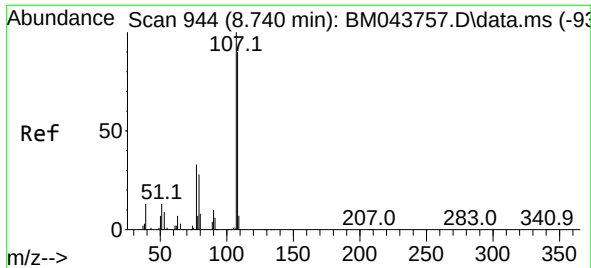


#17
N-Nitroso-di-n-propylamine
Concen: 16.541 ng/ul
RT: 8.775 min Scan# 950
Delta R.T. -0.000 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16



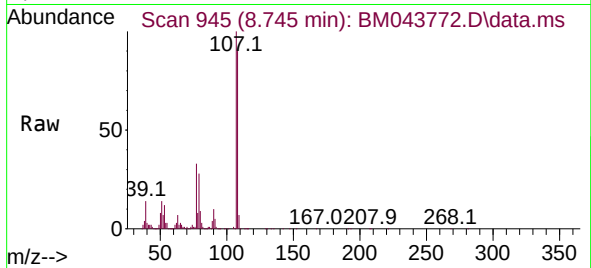
Tgt Ion: 70 Resp: 418341
Ion Ratio Lower Upper
70 100
42 62.2 50.0 75.0
101 9.7 7.4 11.0
130 20.9 15.5 23.3





#18
4-Methylphenol
Concen: 18.646 ng/ul
RT: 8.745 min Scan# 944
Delta R.T. 0.012 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

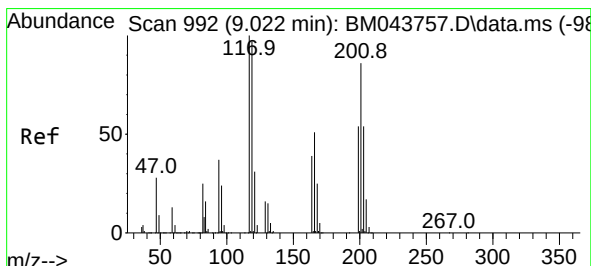
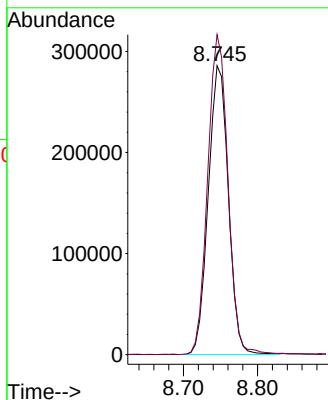
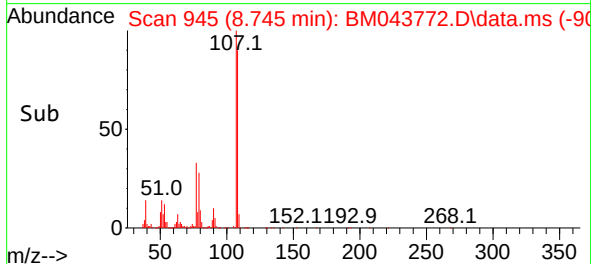
Instrument :
BNA_M
ClientSampleId :
SLCS241



Tgt Ion:108 Resp: 538454
Ion Ratio Lower Upper
108 100
107 110.7 87.1 130.7

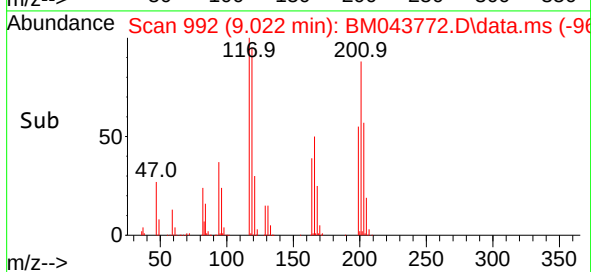
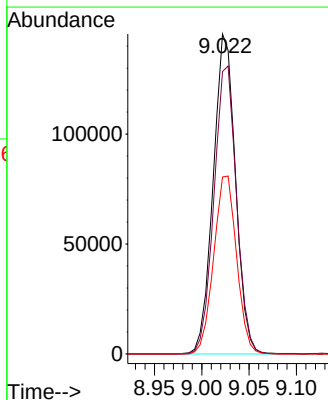
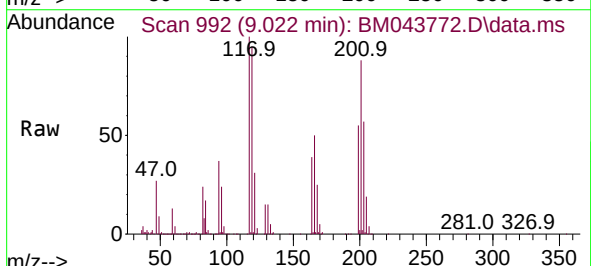
Manual Integrations
APPROVED

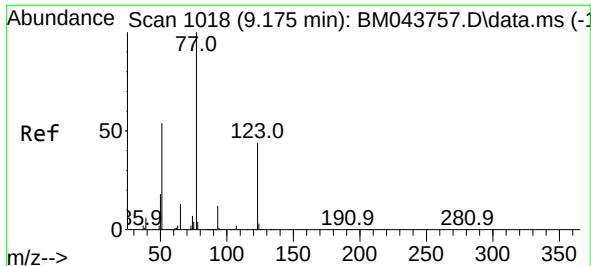
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#19
Hexachloroethane
Concen: 20.385 ng/ul
RT: 9.022 min Scan# 992
Delta R.T. -0.012 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

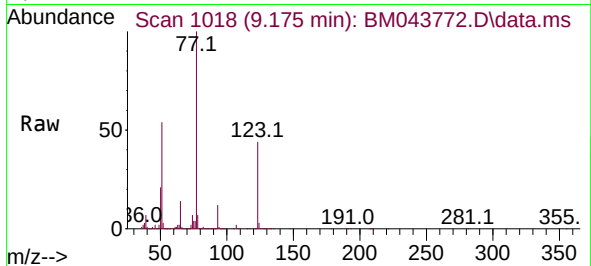
Tgt Ion:117 Resp: 238452
Ion Ratio Lower Upper
117 100
201 88.3 59.8 89.6
199 55.3 39.0 58.6





#22
Nitrobenzene
Concen: 20.450 ng/ul
RT: 9.175 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

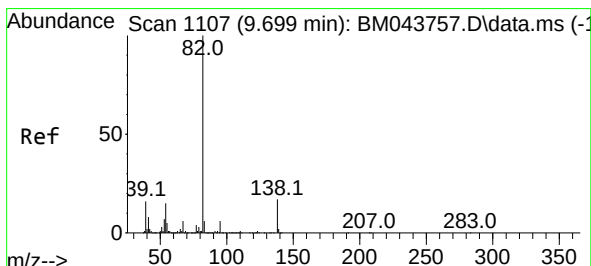
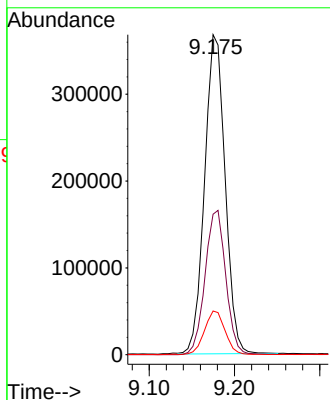
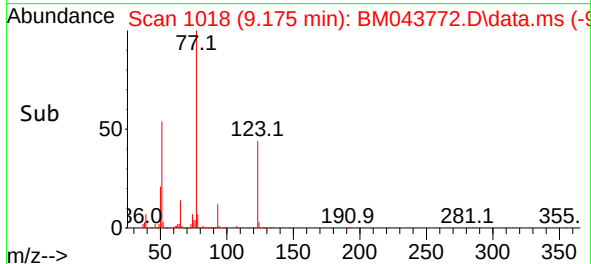
Instrument :
BNA_M
ClientSampleId :
SLCS241



Tgt Ion: 77 Resp: 614900
Ion Ratio Lower Upper
77 100
123 43.9 35.6 53.4
65 13.7 10.6 15.8

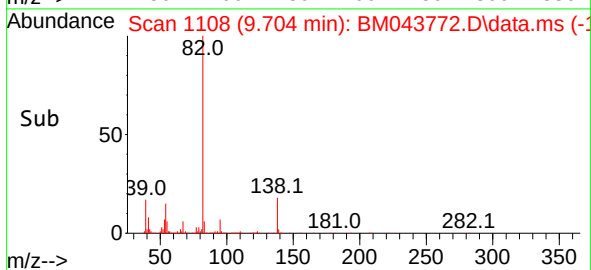
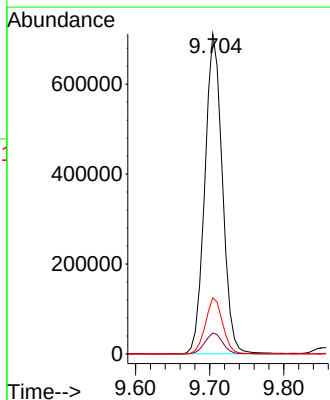
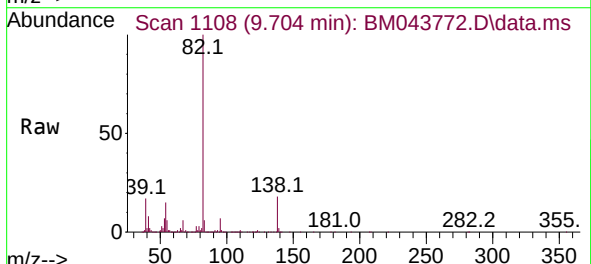
Manual Integrations
APPROVED

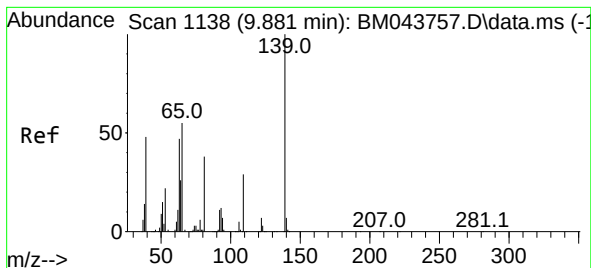
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#23
Isophorone
Concen: 19.156 ng/ul
RT: 9.704 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

Tgt Ion: 82 Resp: 1168426
Ion Ratio Lower Upper
82 100
95 6.6 5.5 8.3
138 17.5 13.6 20.4





#25

2-Nitrophenol

Concen: 23.030 ng/ul

RT: 9.886 min Scan# 1138

Delta R.T. 0.006 min

Lab File: BM043772.D

Acq: 05 Jan 2024 22:16

Instrument :

BNA_M

ClientSampleId :

SLCS241

Tgt Ion:139 Resp: 307268

Ion Ratio Lower Upper

139 100

65 52.2 44.6 66.8

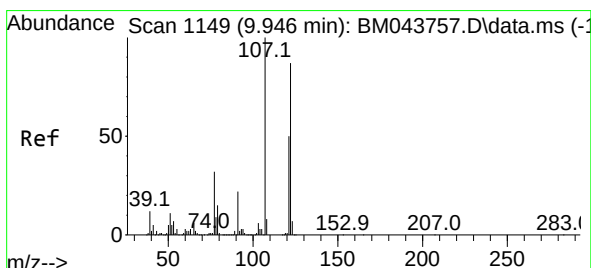
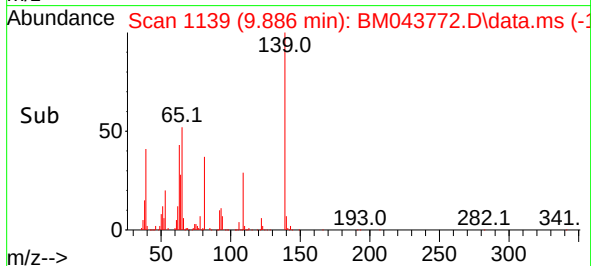
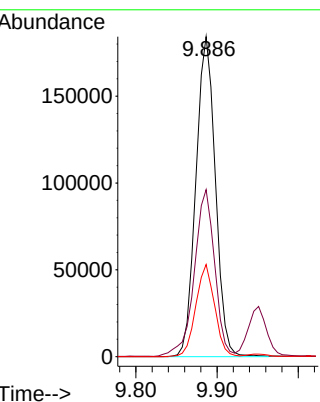
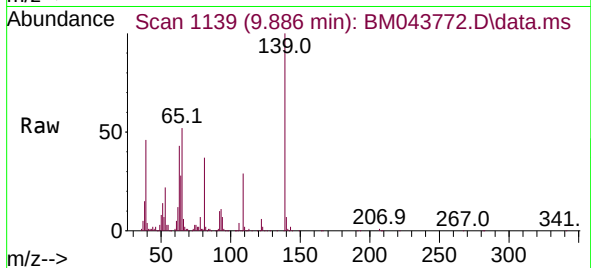
109 28.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/08/2024

Supervised By :mohammad ahmed 01/08/2024



#26

2,4-Dimethylphenol

Concen: 20.697 ng/ul

RT: 9.951 min Scan# 1150

Delta R.T. 0.012 min

Lab File: BM043772.D

Acq: 05 Jan 2024 22:16

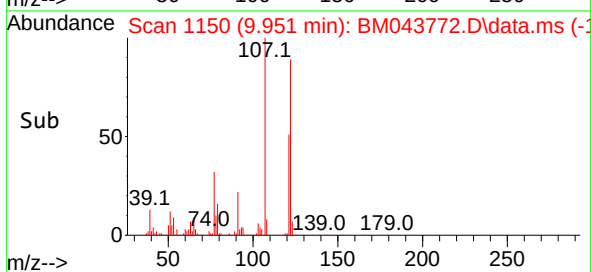
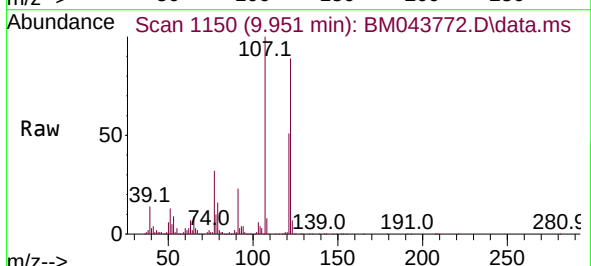
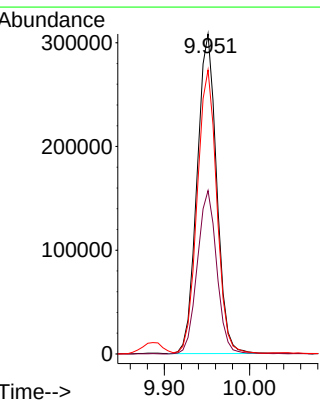
Tgt Ion:107 Resp: 491914

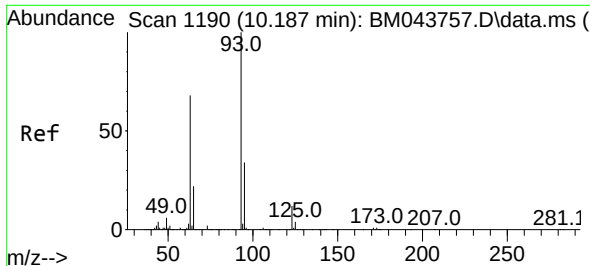
Ion Ratio Lower Upper

107 100

121 51.1 40.3 60.5

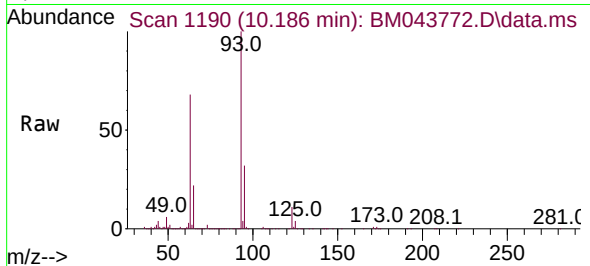
122 88.8 71.5 107.3





#27
Bis(2-Chloroethoxy)methane
Concen: 19.415 ng/ul
RT: 10.186 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

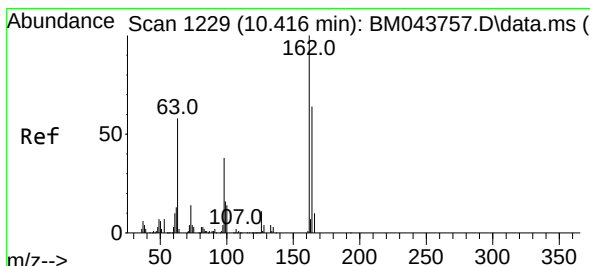
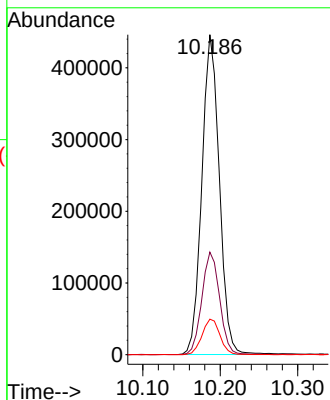
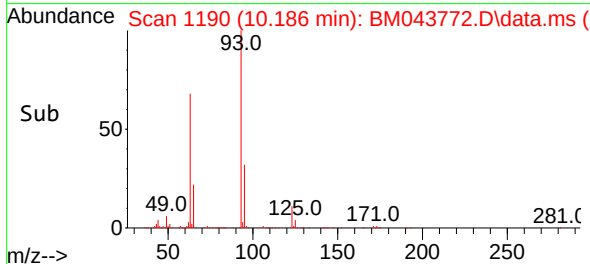
Instrument :
BNA_M
ClientSampleId :
SLCS241



Tgt Ion: 93 Resp: 69924
Ion Ratio Lower Upper
93 100
95 32.0 25.9 38.9
123 11.1 9.0 13.6

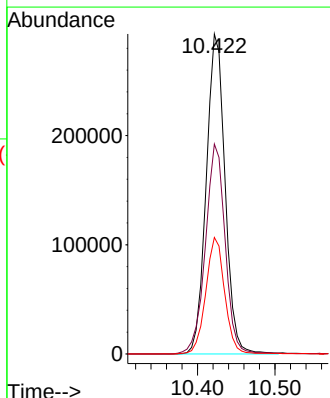
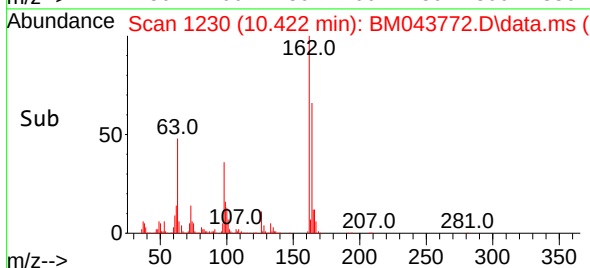
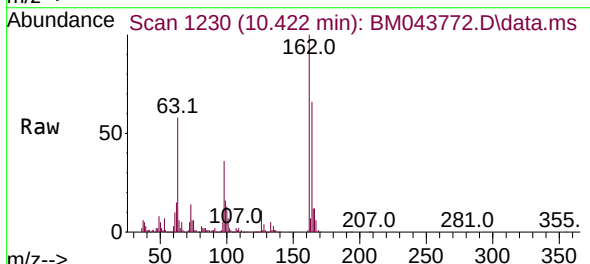
Manual Integrations
APPROVED

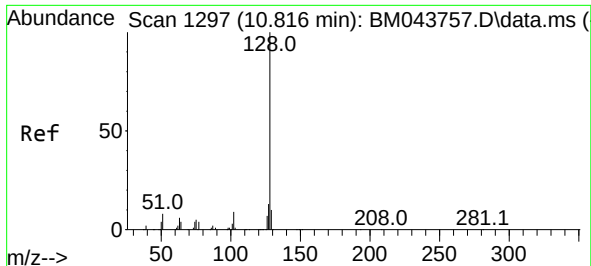
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#29
2,4-Dichlorophenol
Concen: 23.022 ng/ul
RT: 10.422 min Scan# 1230
Delta R.T. 0.012 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

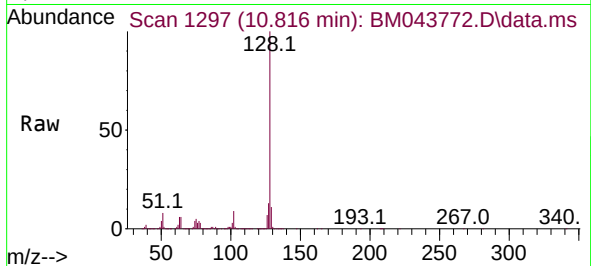
Tgt Ion:162 Resp: 495123
Ion Ratio Lower Upper
162 100
164 65.6 51.0 76.4
98 36.4 32.1 48.1





#30
Naphthalene
Concen: 21.524 ng/ul
RT: 10.816 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

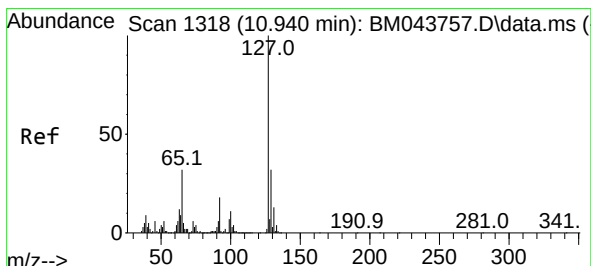
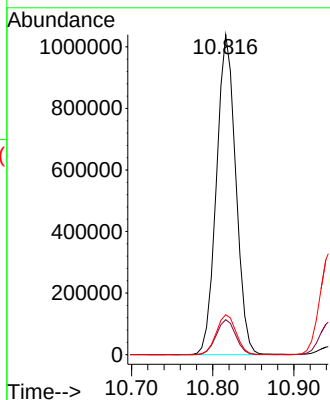
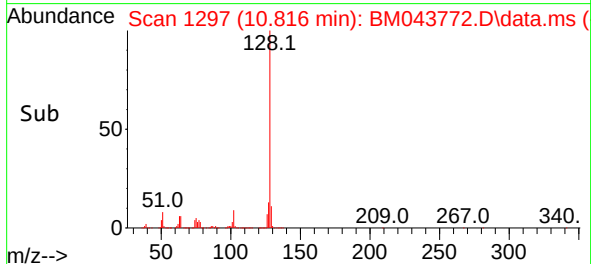
Instrument :
BNA_M
ClientSampleId :
SLCS241



Tgt Ion:128 Resp: 172265
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.5 10.2 15.4

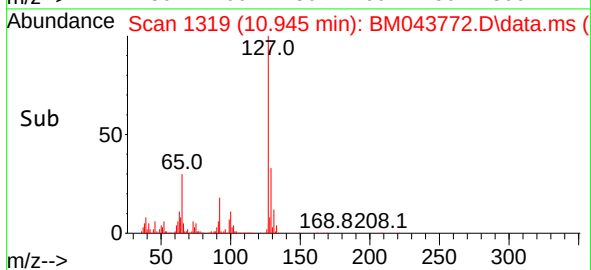
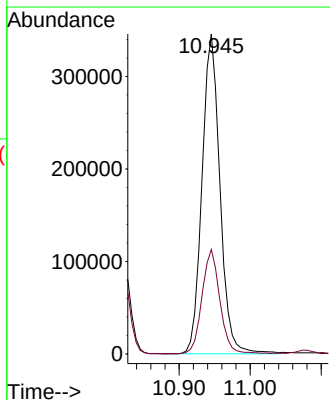
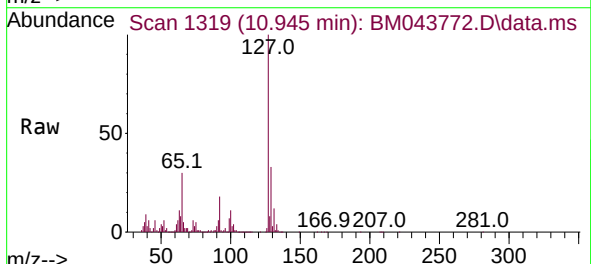
Manual Integrations
APPROVED

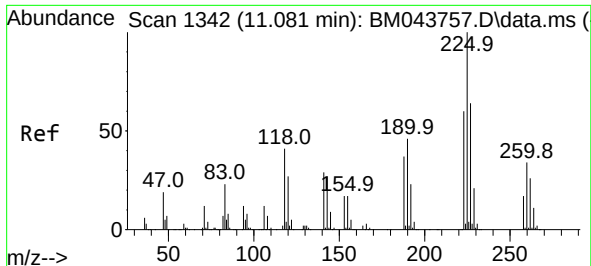
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#32
4-Chloroaniline
Concen: 19.384 ng/ul
RT: 10.945 min Scan# 1319
Delta R.T. 0.012 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

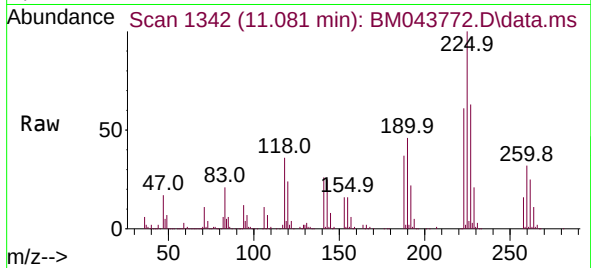
Tgt Ion:127 Resp: 607715
Ion Ratio Lower Upper
127 100
129 32.7 25.4 38.2





#33
Hexachlorobutadiene
Concen: 26.340 ng/ul
RT: 11.081 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

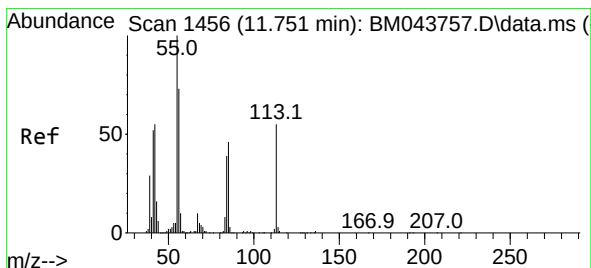
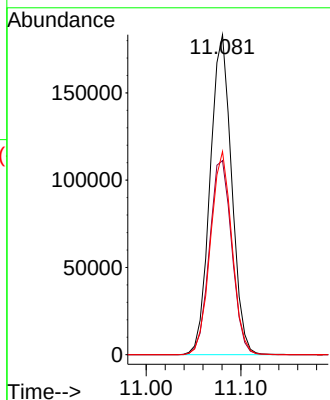
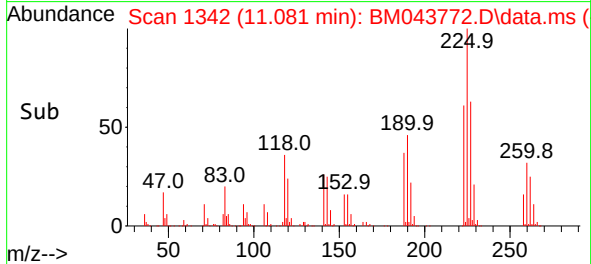
Instrument :
BNA_M
ClientSampleId :
SLCS241



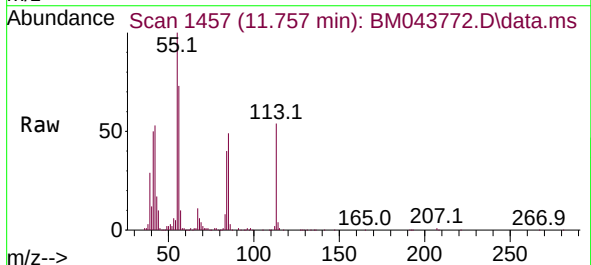
Tgt Ion:225 Resp: 28883
Ion Ratio Lower Upper
225 100
223 60.7 49.4 74.0
227 63.5 50.4 75.6

Manual Integrations
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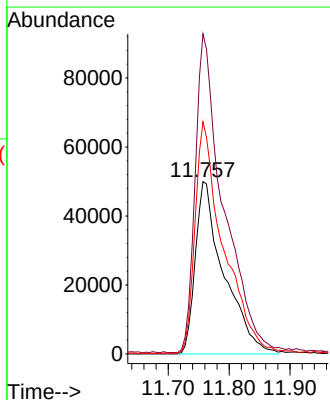
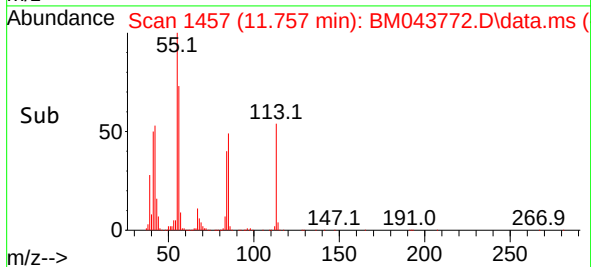
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

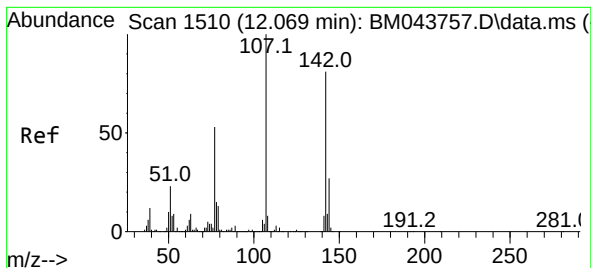


#34
Caprolactam
Concen: 23.675 ng/ul
RT: 11.757 min Scan# 1457
Delta R.T. 0.041 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16



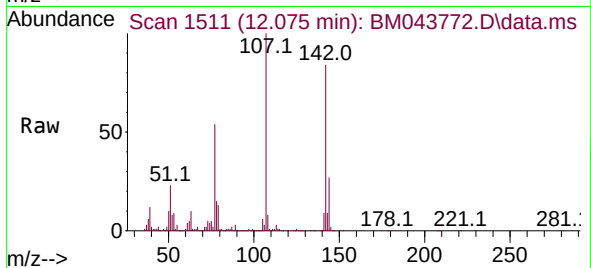
Tgt Ion:113 Resp: 162715
Ion Ratio Lower Upper
113 100
55 185.7 148.9 223.3
56 134.7 111.4 167.2





#35
4-Chloro-3-methylphenol
Concen: 20.456 ng/ul
RT: 12.075 min Scan# 1511
Delta R.T. 0.023 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

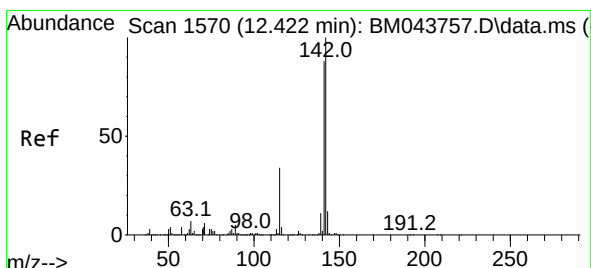
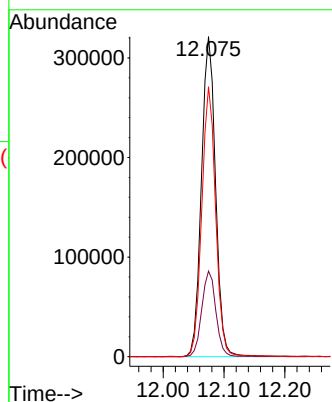
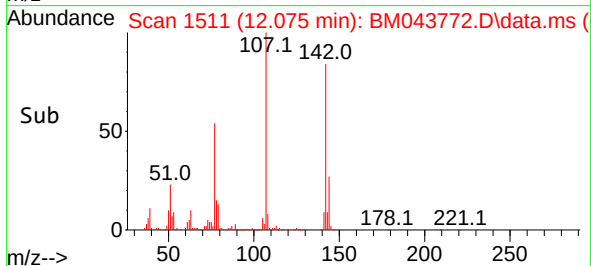
Instrument :
BNA_M
ClientSampleId :
SLCS241



Tgt Ion:107 Resp: 516758
Ion Ratio Lower Upper
107 100
144 26.8 20.3 30.5
142 84.4 64.3 96.5

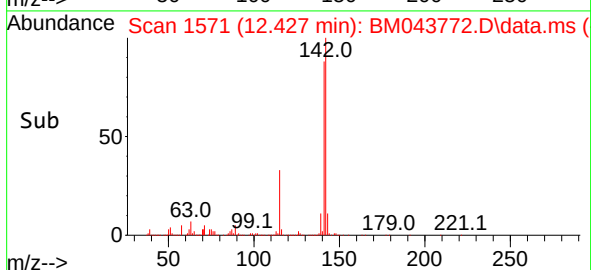
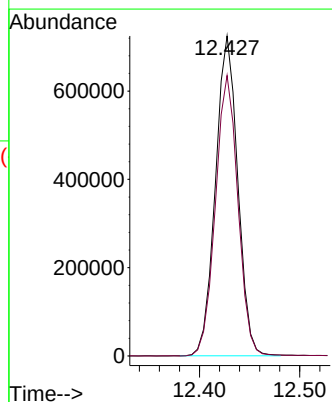
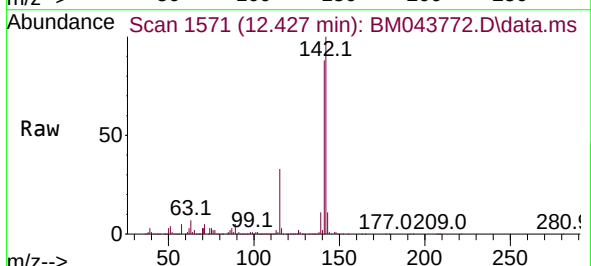
Manual Integrations
APPROVED

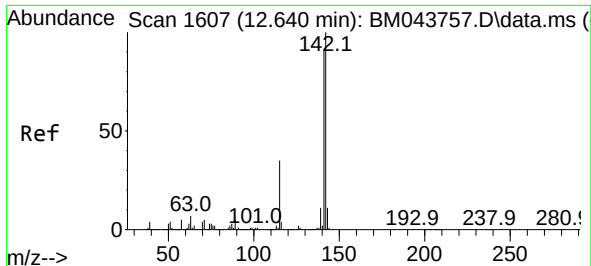
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#36
2-Methylnaphthalene
Concen: 20.558 ng/ul
RT: 12.427 min Scan# 1571
Delta R.T. 0.006 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

Tgt Ion:142 Resp: 1120034
Ion Ratio Lower Upper
142 100
141 87.7 69.9 104.9





#37

1-Methylnaphthalene

Concen: 20.119 ng/ul

RT: 12.645 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM043772.D

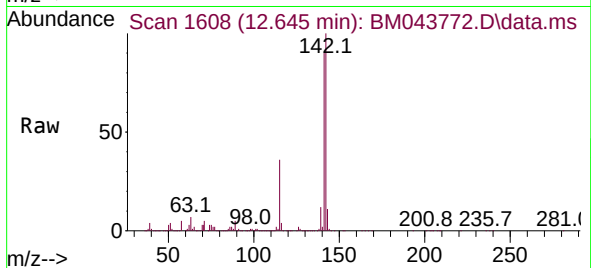
Acq: 05 Jan 2024 22:16

Instrument :

BNA_M

ClientSampleId :

SLCS241



Tgt Ion:142 Resp: 1105540

Ion Ratio Lower Upper

142 100

141 89.8 73.0 109.4

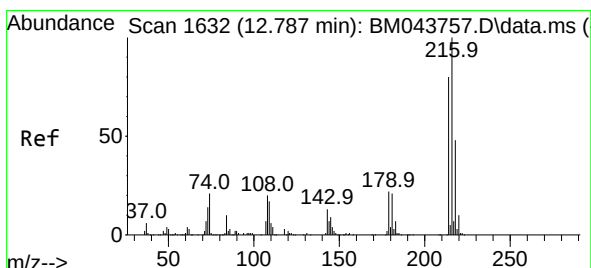
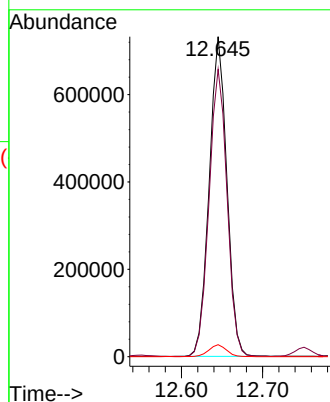
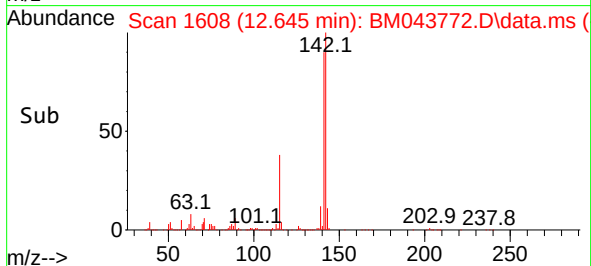
116 3.8 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/08/2024

Supervised By :mohammad ahmed 01/08/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 24.400 ng/ul

RT: 12.786 min Scan# 1632

Delta R.T. -0.000 min

Lab File: BM043772.D

Acq: 05 Jan 2024 22:16

Tgt Ion:216 Resp: 523713

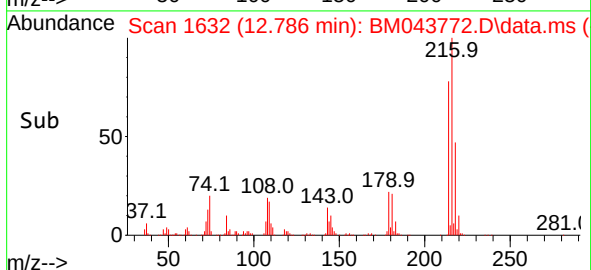
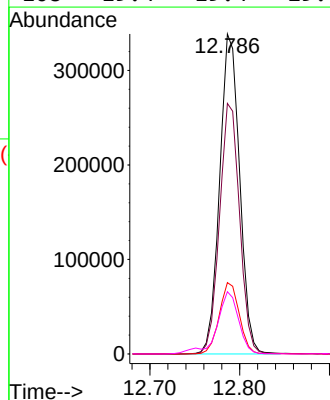
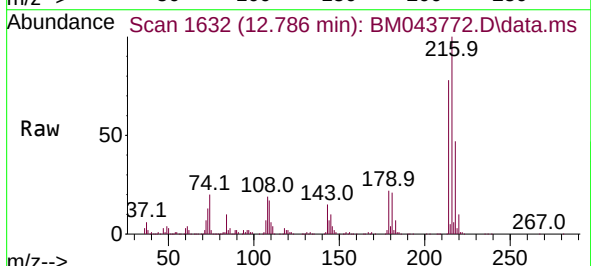
Ion Ratio Lower Upper

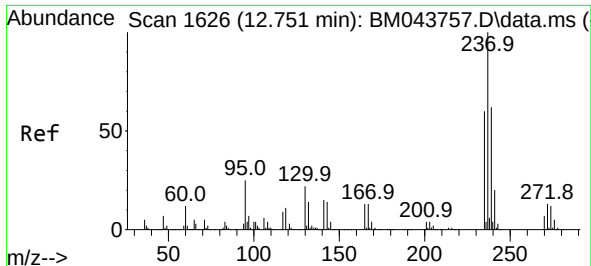
216 100

214 78.3 64.6 97.0

179 22.3 20.0 30.0

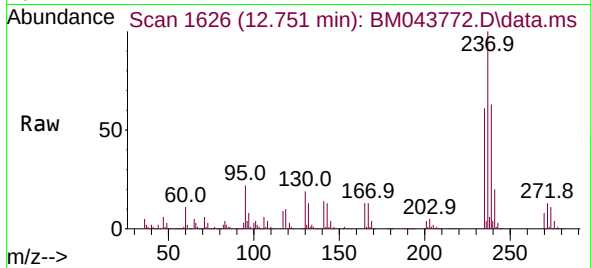
108 19.4 19.4 29.0





#40
Hexachlorocyclopentadiene
Concen: 16.637 ng/ul
RT: 12.751 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

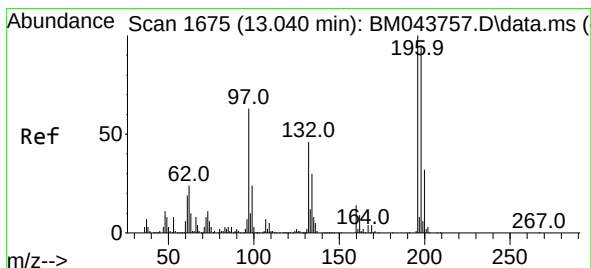
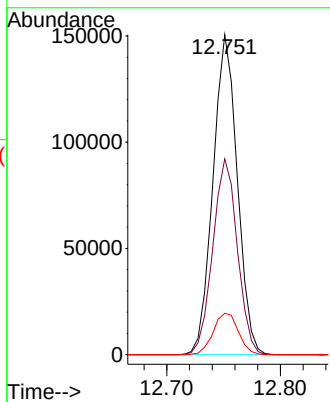
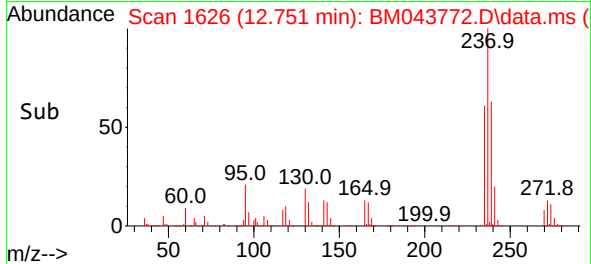
Instrument :
BNA_M
ClientSampleId :
SLCS241



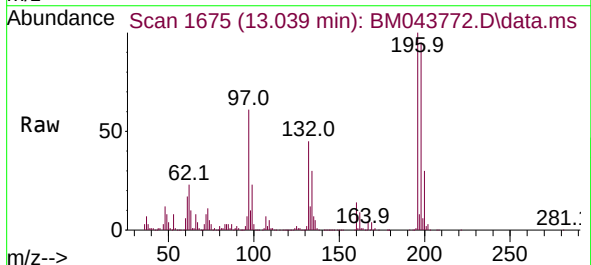
Tgt Ion:237 Resp: 22405
Ion Ratio Lower Upper
237 100
235 61.2 48.2 72.4
272 12.9 10.8 16.2

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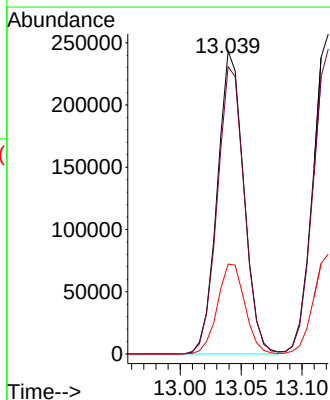
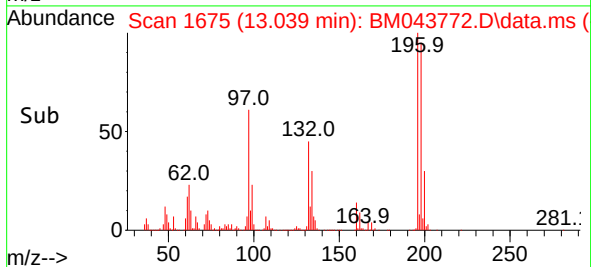
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

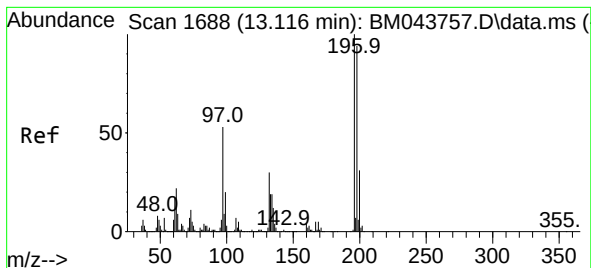


#41
2,4,6-Trichlorophenol
Concen: 24.204 ng/ul
RT: 13.039 min Scan# 1675
Delta R.T. 0.012 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16



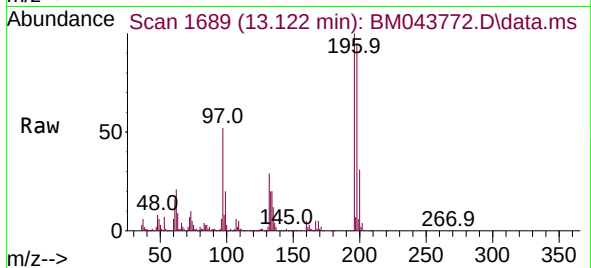
Tgt Ion:196 Resp: 369280
Ion Ratio Lower Upper
196 100
198 94.8 78.3 117.5
200 29.7 25.1 37.7





#42
2,4,5-Trichlorophenol
Concen: 24.233 ng/ul
RT: 13.122 min Scan# 1688
Delta R.T. 0.023 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

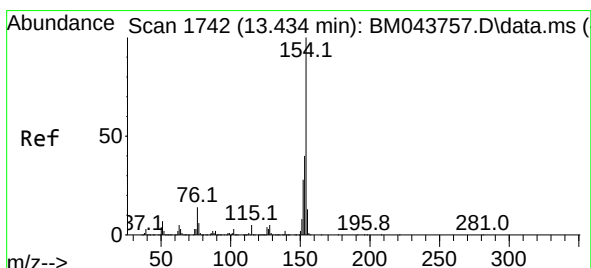
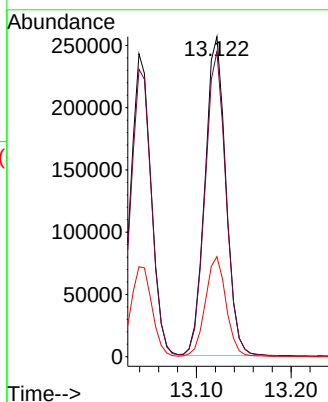
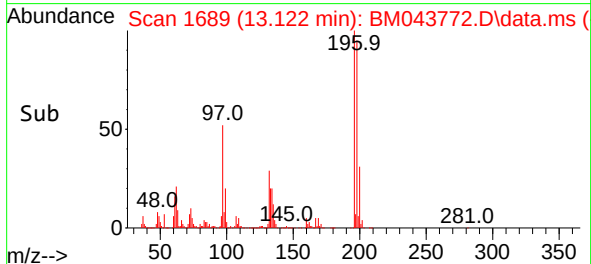
Instrument :
BNA_M
ClientSampleId :
SLCS241



Tgt Ion:196 Resp: 39257
Ion Ratio Lower Upper
196 100
198 95.3 75.1 112.7
200 31.3 24.6 37.0

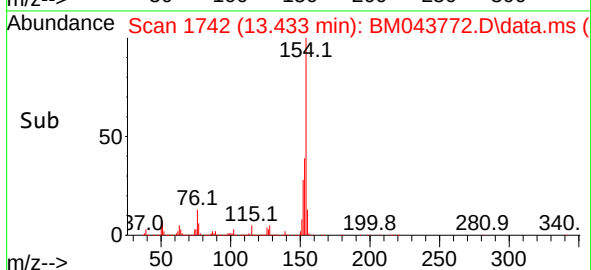
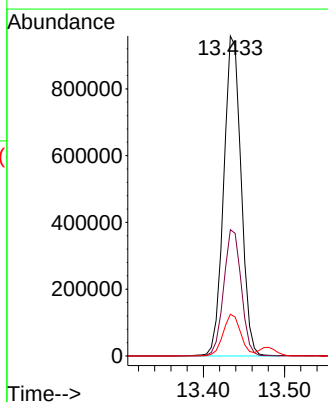
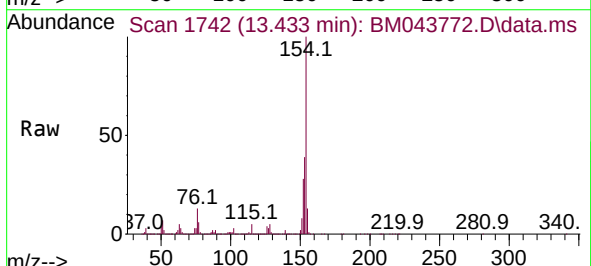
Manual Integrations
APPROVED

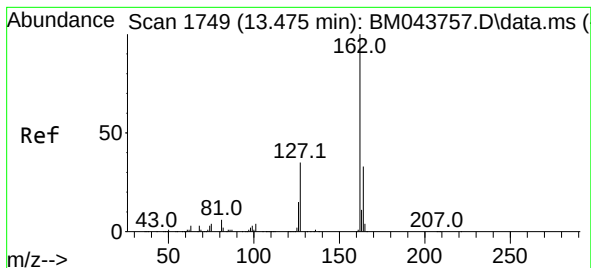
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#43
1,1'-Biphenyl
Concen: 21.279 ng/ul
RT: 13.433 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

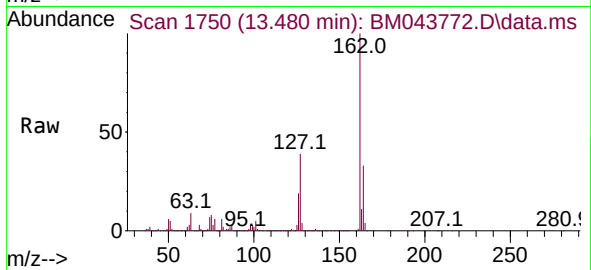
Tgt Ion:154 Resp: 1428910
Ion Ratio Lower Upper
154 100
153 39.5 31.8 47.6
76 13.0 11.7 17.5





#44
2-Chloronaphthalene
Concen: 22.015 ng/ul
RT: 13.480 min Scan# 1749
Delta R.T. 0.006 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

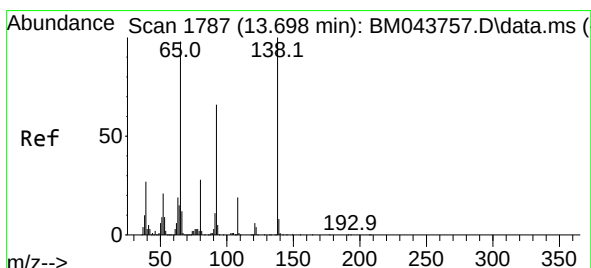
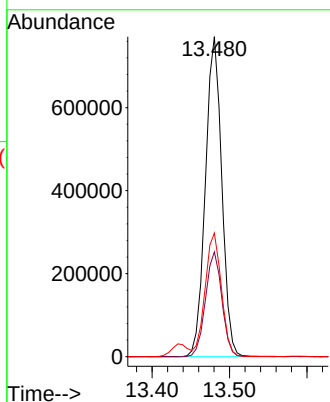
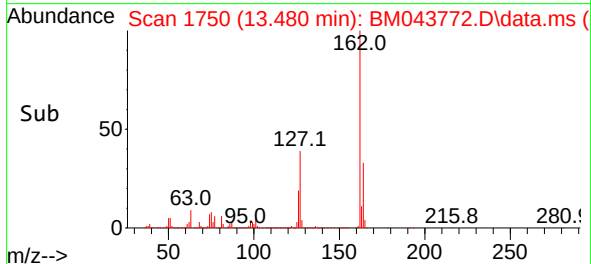
Instrument :
BNA_M
ClientSampleId :
SLCS241



Tgt Ion:162 Resp: 1133420
Ion Ratio Lower Upper
162 100
164 32.8 26.4 39.6
127 38.7 32.2 48.4

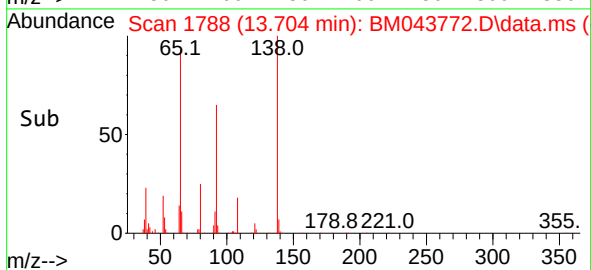
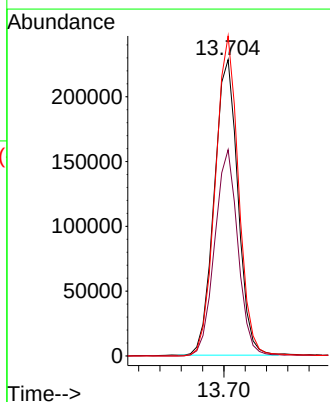
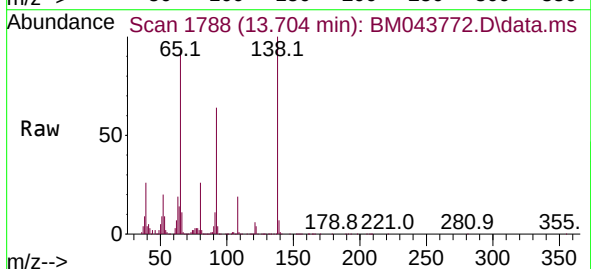
Manual Integrations
APPROVED

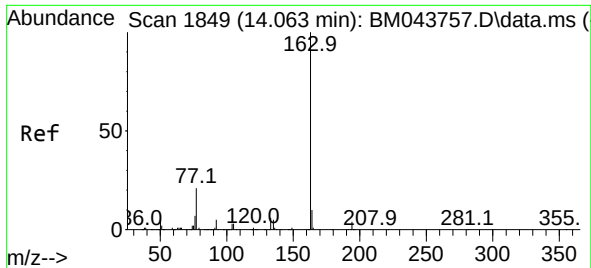
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#45
2-Nitroaniline
Concen: 20.338 ng/ul
RT: 13.704 min Scan# 1788
Delta R.T. 0.018 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

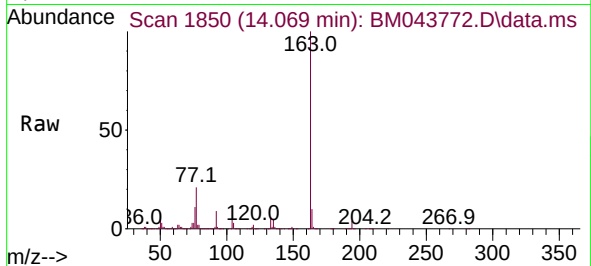
Tgt Ion: 65 Resp: 351116
Ion Ratio Lower Upper
65 100
92 69.6 51.4 77.2
138 108.0 78.4 117.6





#47
Dimethylphthalate
Concen: 21.677 ng/ul
RT: 14.069 min Scan# 1849
Delta R.T. 0.006 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

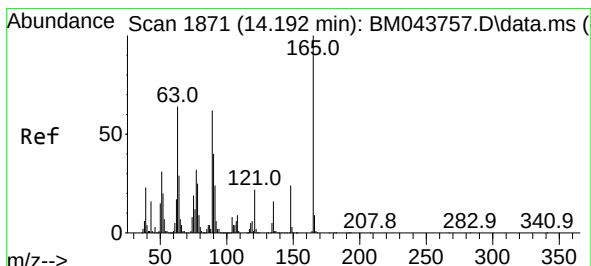
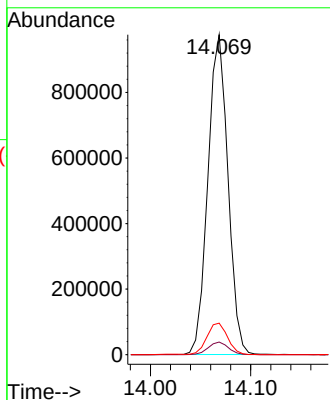
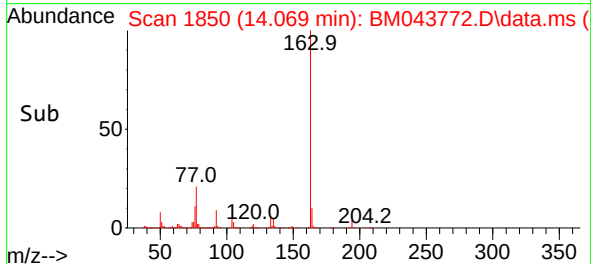
Instrument :
BNA_M
ClientSampleId :
SLCS241



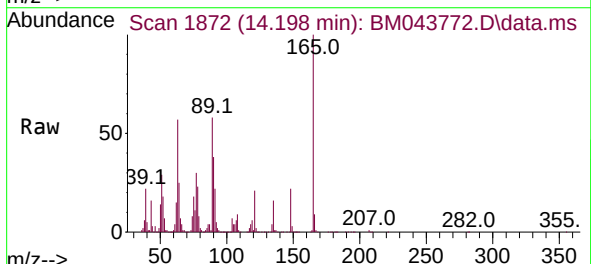
Tgt Ion:163 Resp: 135756
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 9.9 8.0 12.0

Manual Integrations
APPROVED

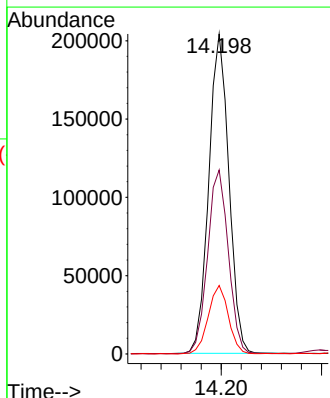
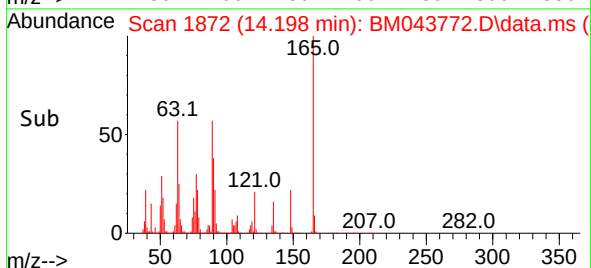
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

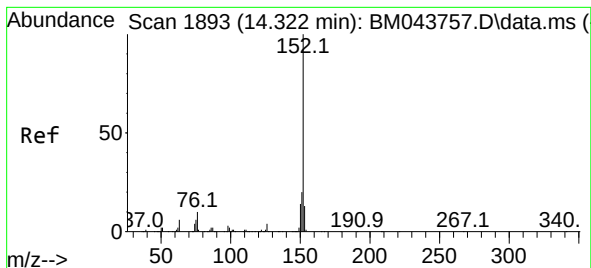


#48
2,6-Dinitrotoluene
Concen: 23.420 ng/ul
RT: 14.198 min Scan# 1872
Delta R.T. 0.012 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16



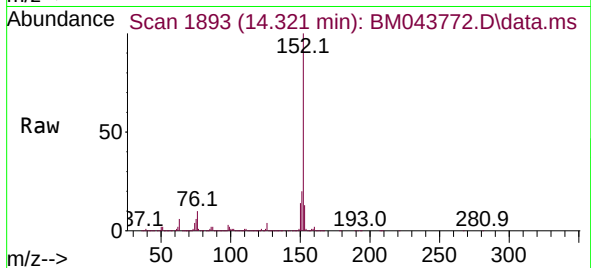
Tgt Ion:165 Resp: 283564
Ion Ratio Lower Upper
165 100
89 57.5 50.7 76.1
121 21.4 18.6 27.8





#50
Acenaphthylene
Concen: 21.796 ng/ul
RT: 14.321 min Scan# 1893
Delta R.T. 0.006 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

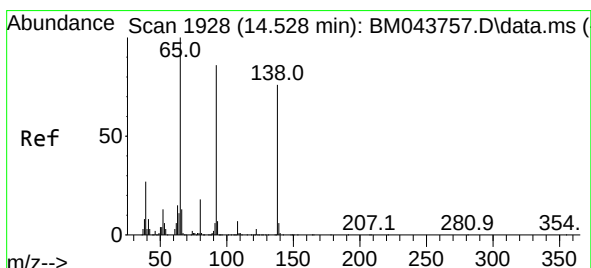
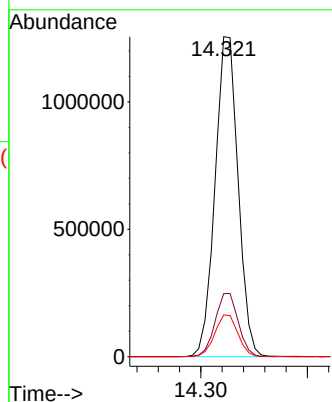
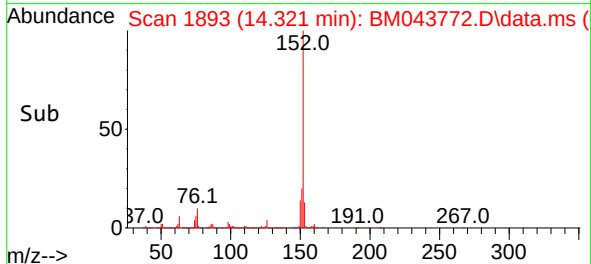
Instrument :
BNA_M
ClientSampleId :
SLCS241



Tgt Ion:152 Resp: 188289
Ion Ratio Lower Upper
152 100
151 19.7 15.6 23.4
153 13.1 10.2 15.4

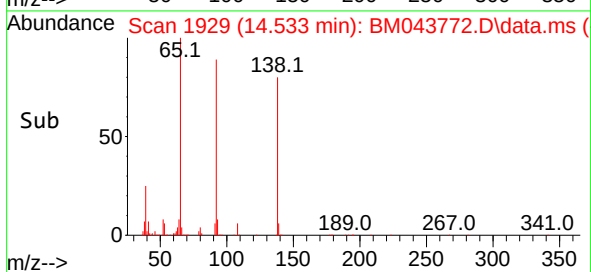
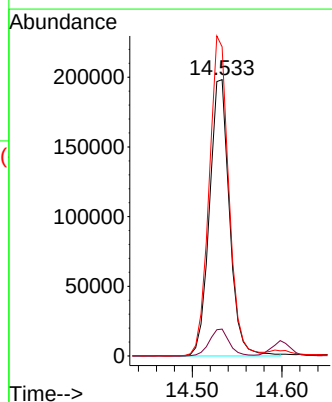
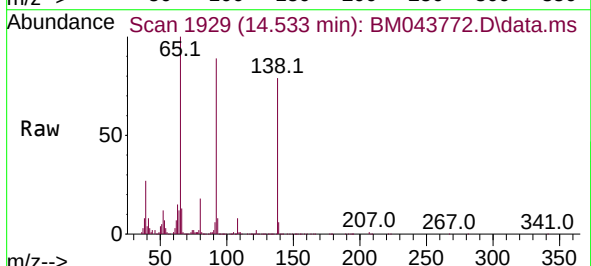
Manual Integrations
APPROVED

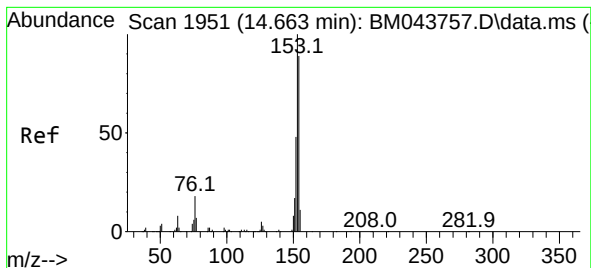
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#51
3-Nitroaniline
Concen: 22.080 ng/ul
RT: 14.533 min Scan# 1929
Delta R.T. 0.023 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

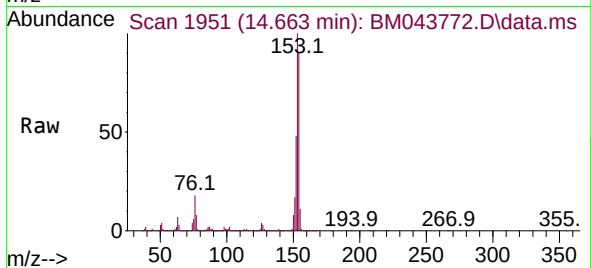
Tgt Ion:138 Resp: 306897
Ion Ratio Lower Upper
138 100
108 9.7 8.4 12.6
92 111.8 94.6 142.0





#52
Acenaphthene
Concen: 21.628 ng/ul
RT: 14.663 min Scan# 1951
Delta R.T. 0.006 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

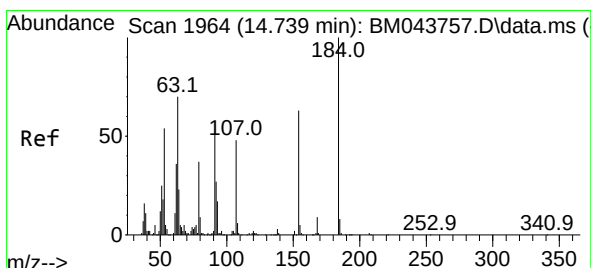
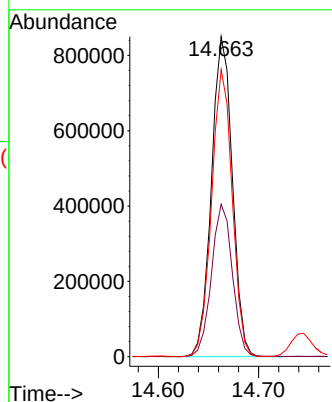
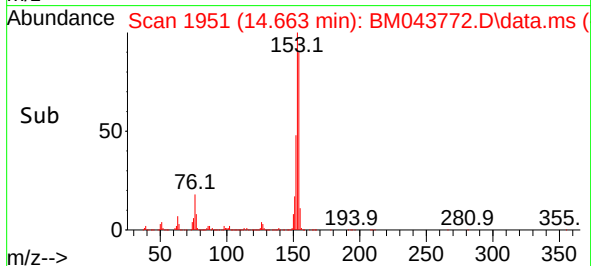
Instrument :
BNA_M
ClientSampleId :
SLCS241



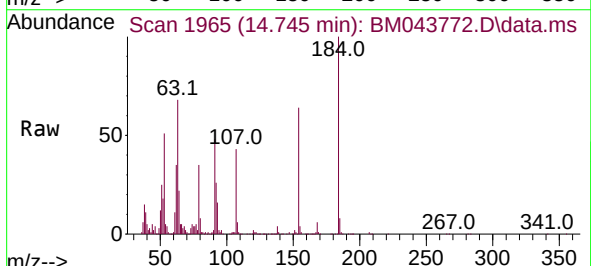
Tgt Ion:153 Resp: 123136
Ion Ratio Lower Upper
153 100
152 47.7 38.1 57.1
154 89.7 70.4 105.6

Manual Integrations
APPROVED

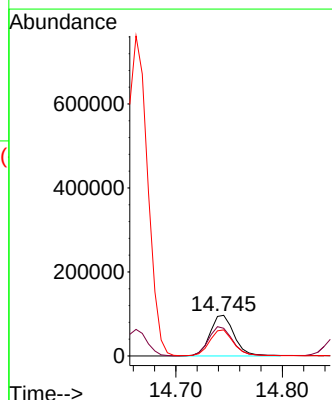
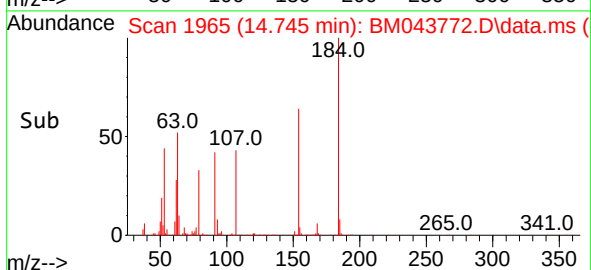
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

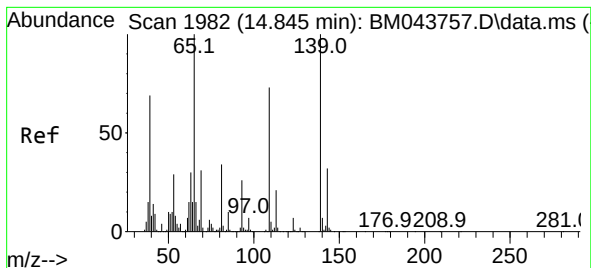


#53
2,4-Dinitrophenol
Concen: 23.615 ng/ul
RT: 14.745 min Scan# 1965
Delta R.T. 0.029 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16



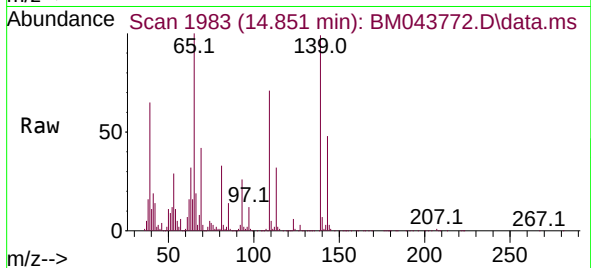
Tgt Ion:184 Resp: 152211
Ion Ratio Lower Upper
184 100
63 68.4 64.9 97.3
154 64.4 53.1 79.7





#55
4-Nitrophenol
Concen: 21.201 ng/ul
RT: 14.851 min Scan# 1982
Delta R.T. 0.041 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

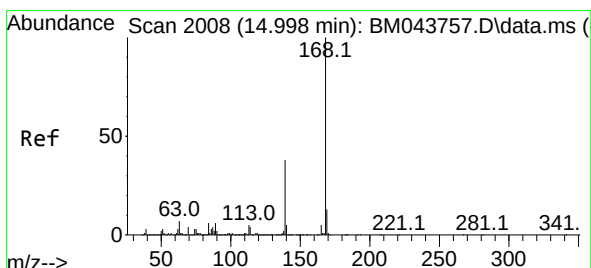
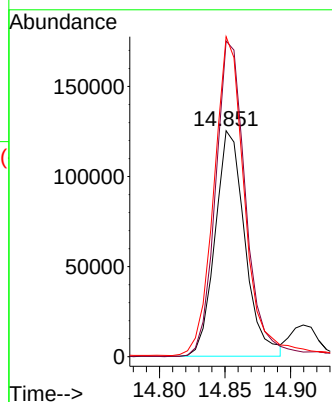
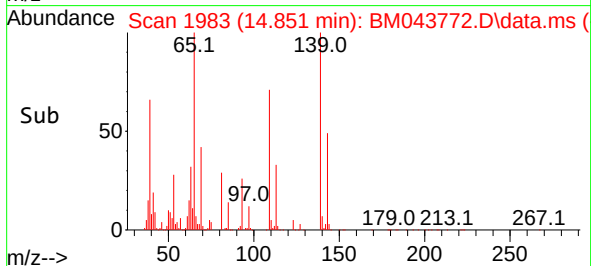
Instrument :
BNA_M
ClientSampleId :
SLCS241



Tgt Ion:109 Resp: 19759
Ion Ratio Lower Upper
109 100
139 139.7 107.0 160.6
65 141.7 110.4 165.6

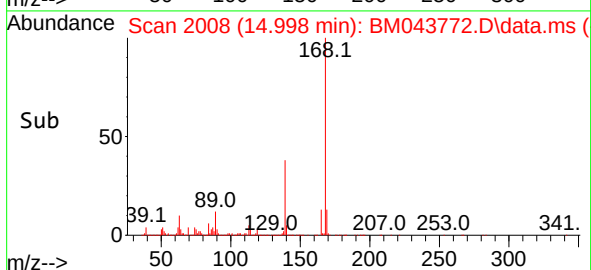
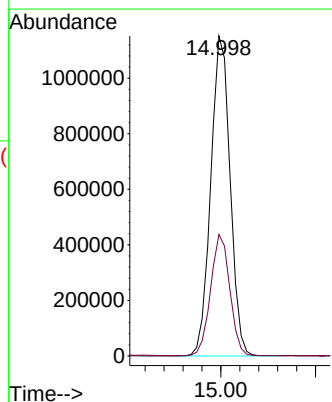
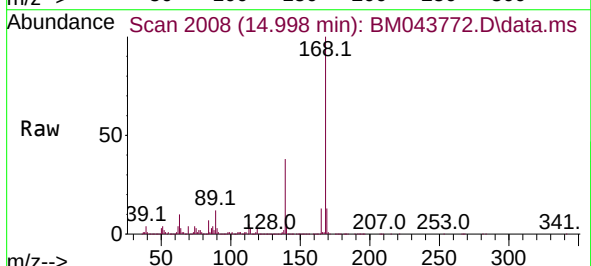
Manual Integrations
APPROVED

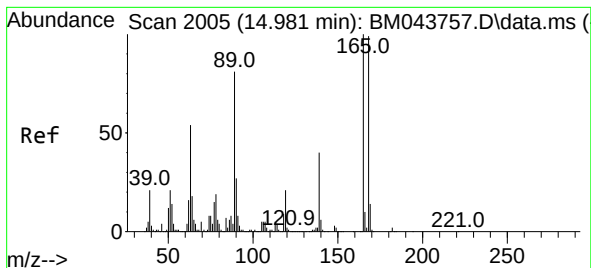
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#56
Dibenzofuran
Concen: 22.233 ng/ul
RT: 14.998 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

Tgt Ion:168 Resp: 1634794
Ion Ratio Lower Upper
168 100
139 38.0 31.8 47.8





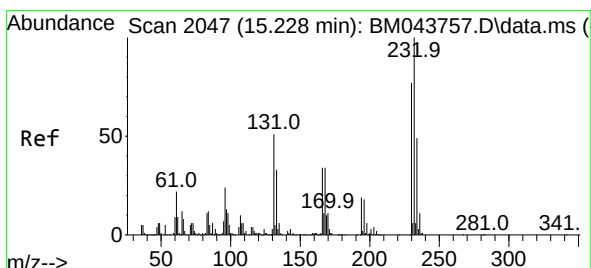
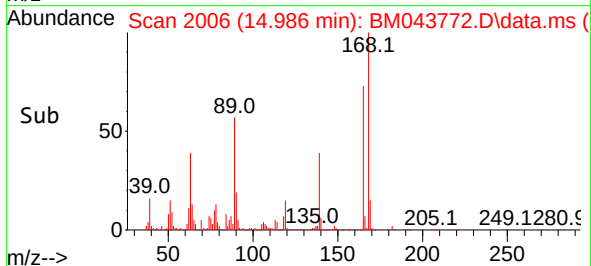
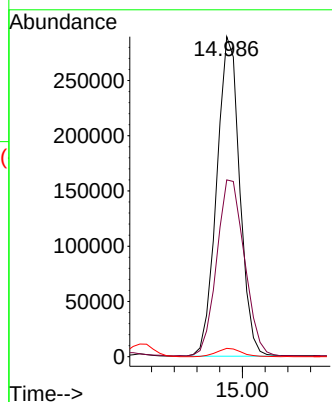
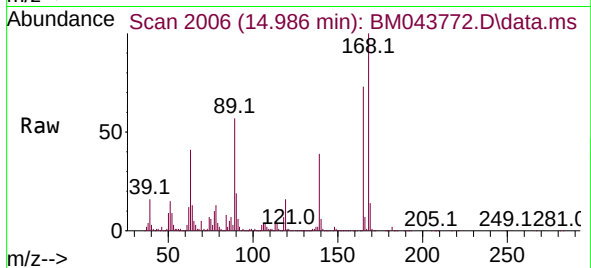
#57
2,4-Dinitrotoluene
Concen: 23.799 ng/ul
RT: 14.986 min Scan# 2005
Delta R.T. 0.018 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

Instrument :
BNA_M
ClientSampleId :
SLCS241

Tgt Ion:165 Resp: 40711
Ion Ratio Lower Upper
165 100
63 55.3 43.2 64.8
182 2.6 2.3 3.5

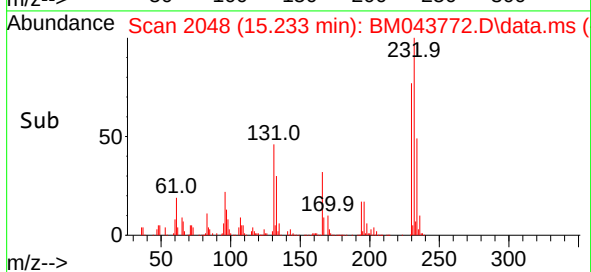
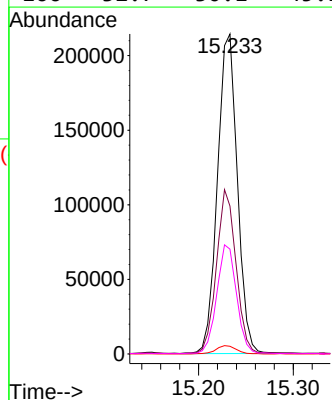
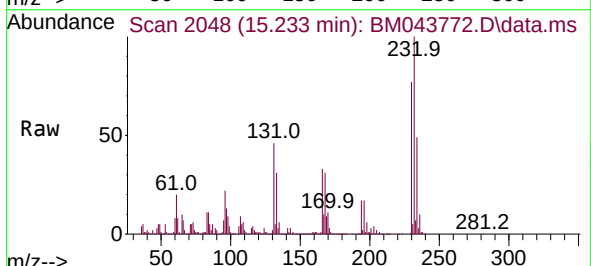
Manual Integrations
APPROVED

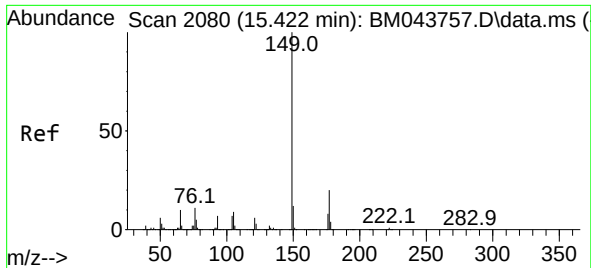
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 25.254 ng/ul
RT: 15.233 min Scan# 2048
Delta R.T. 0.018 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

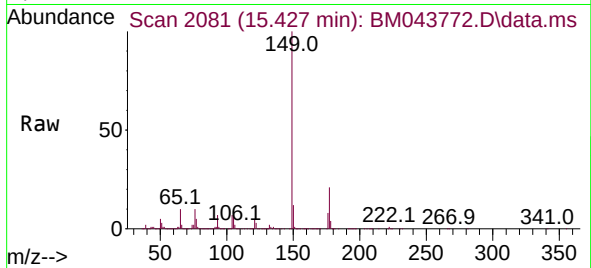
Tgt Ion:232 Resp: 313446
Ion Ratio Lower Upper
232 100
131 46.2 47.4 71.0#
130 2.4 2.4 3.6
166 32.7 30.1 45.1





#59
Diethylphthalate
Concen: 21.707 ng/ul
RT: 15.427 min Scan# 2080
Delta R.T. 0.006 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

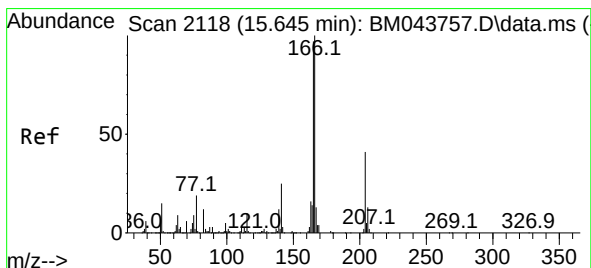
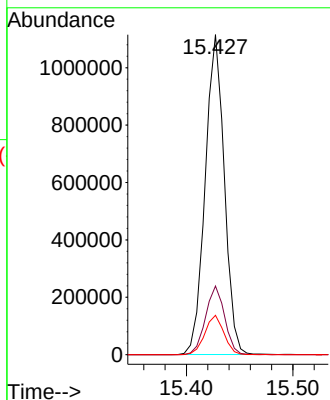
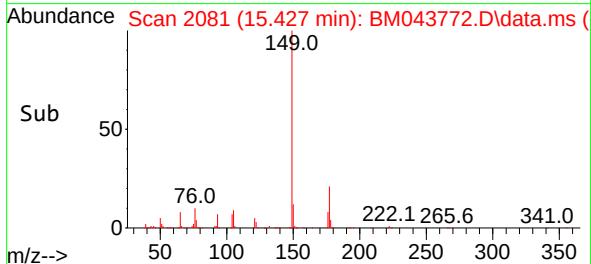
Instrument :
BNA_M
ClientSampleId :
SLCS241



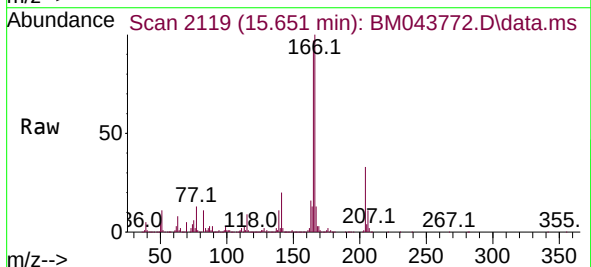
Tgt Ion:149 Resp: 139313
Ion Ratio Lower Upper
149 100
177 21.5 16.6 24.8
150 12.3 9.7 14.5

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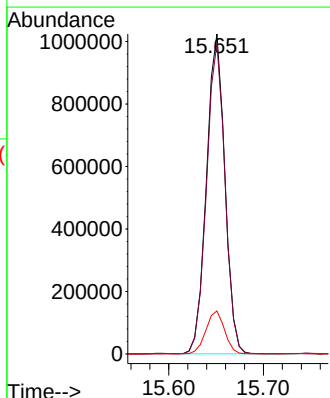
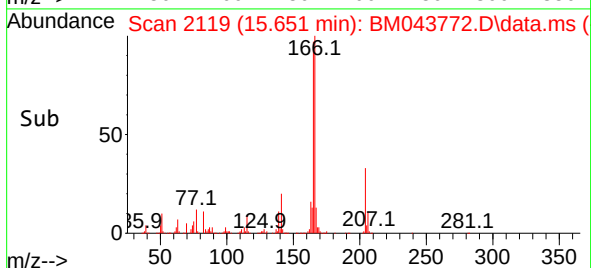
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

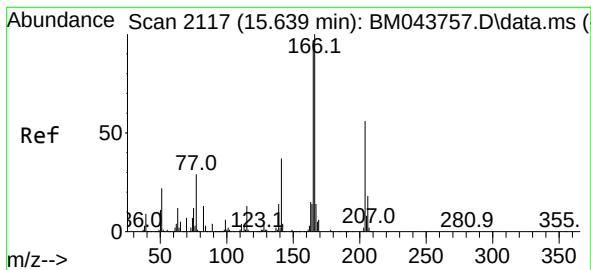


#61
Fluorene
Concen: 22.053 ng/ul
RT: 15.651 min Scan# 2119
Delta R.T. 0.012 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16



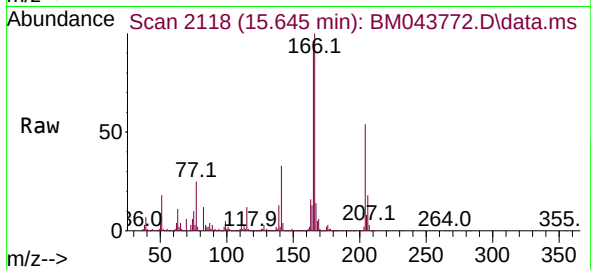
Tgt Ion:166 Resp: 1385310
Ion Ratio Lower Upper
166 100
165 97.1 76.9 115.3
167 13.5 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 22.659 ng/ul
RT: 15.645 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

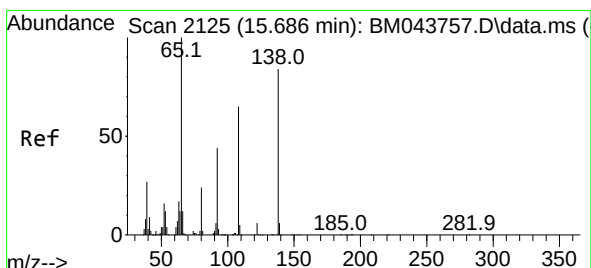
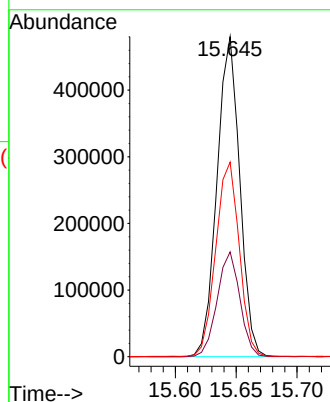
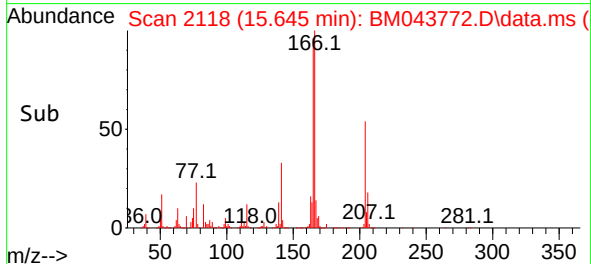
Instrument :
BNA_M
ClientSampleId :
SLCS241



Tgt Ion:204 Resp: 62611
Ion Ratio Lower Upper
204 100
206 32.8 25.3 37.9
141 60.8 54.2 81.2

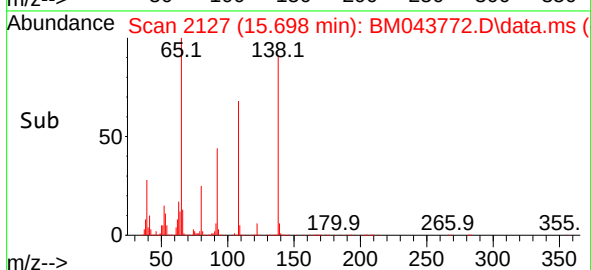
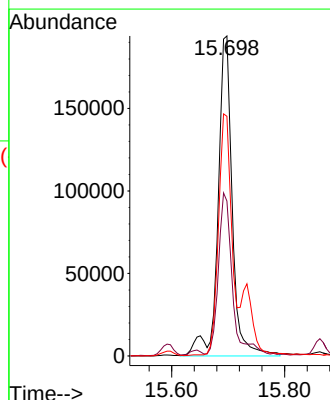
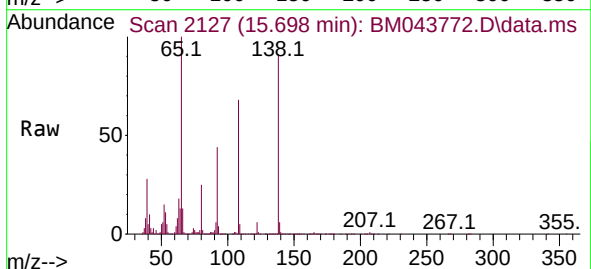
Manual Integrations
APPROVED

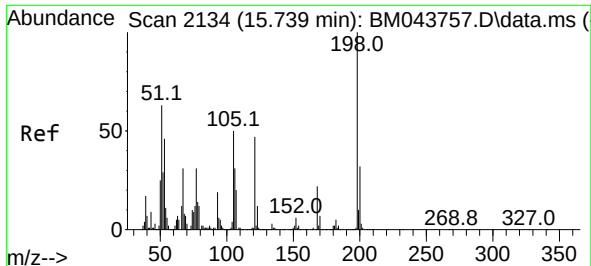
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#63
4-Nitroaniline
Concen: 26.692 ng/ul m
RT: 15.698 min Scan# 2127
Delta R.T. 0.029 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

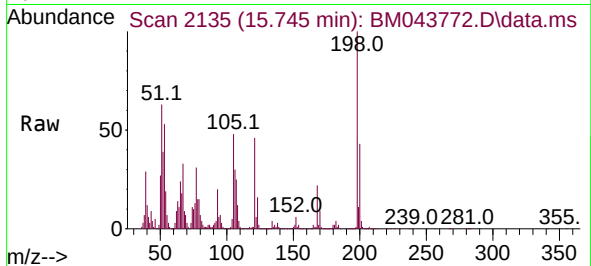
Tgt Ion:138 Resp: 339593
Ion Ratio Lower Upper
138 100
92 48.4 43.9 65.9
108 74.9 67.0 100.6





#66
4,6-Dinitro-2-methylphenol
Concen: 23.325 ng/ul
RT: 15.745 min Scan# 2134
Delta R.T. 0.023 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

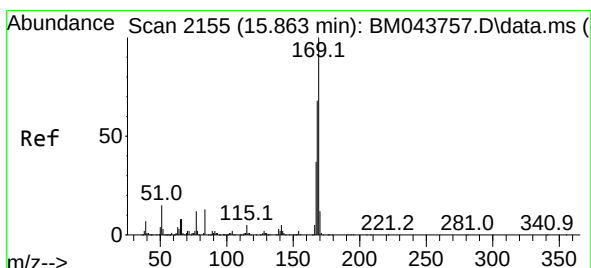
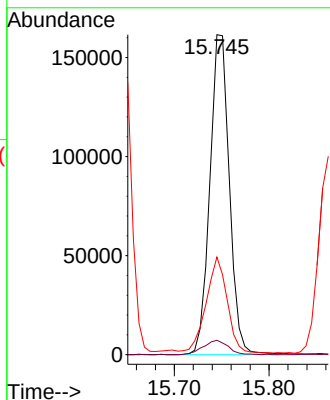
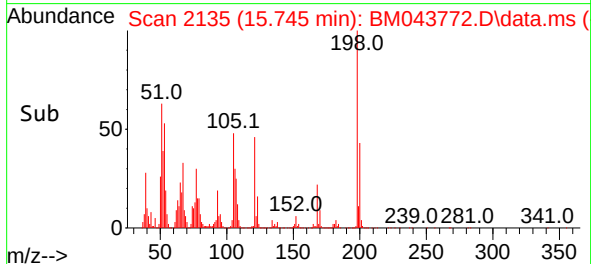
Instrument :
BNA_M
ClientSampleId :
SLCS241



Tgt Ion:198 Resp: 230881
Ion Ratio Lower Upper
198 100
182 4.5 3.8 5.6
77 30.5 27.6 41.4

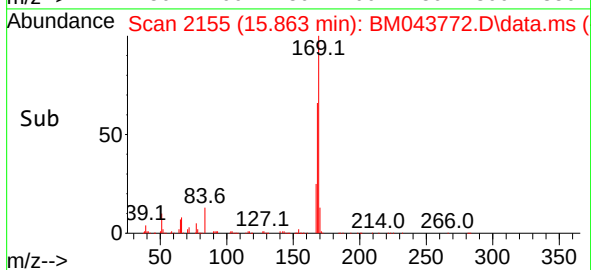
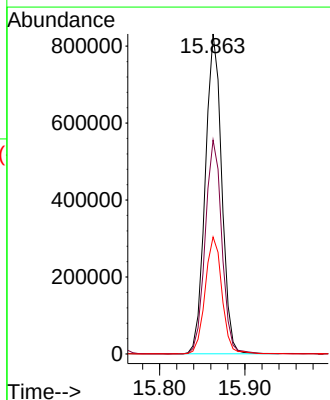
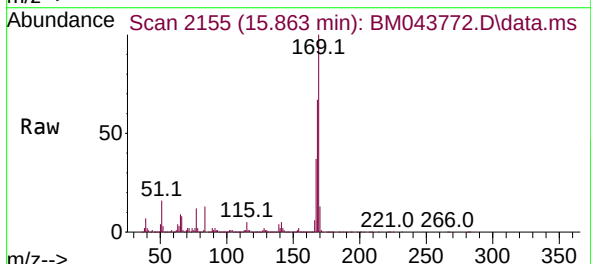
Manual Integrations
APPROVED

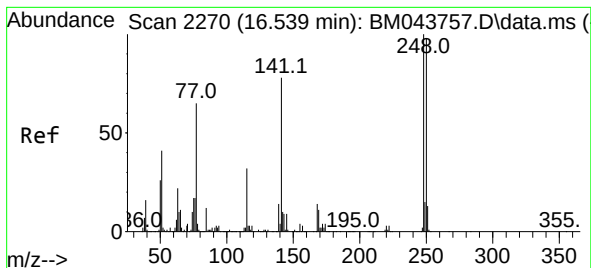
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#67
N-Nitrosodiphenylamine
Concen: 20.686 ng/ul
RT: 15.863 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

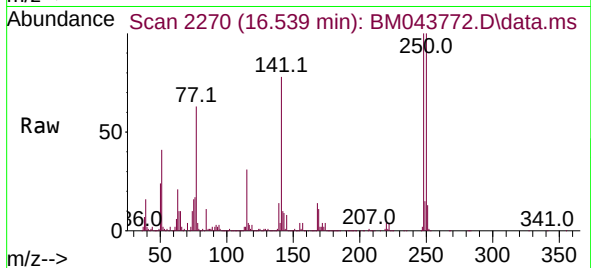
Tgt Ion:169 Resp: 1113821
Ion Ratio Lower Upper
169 100
168 66.8 54.1 81.1
167 36.6 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 23.020 ng/ul
RT: 16.539 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

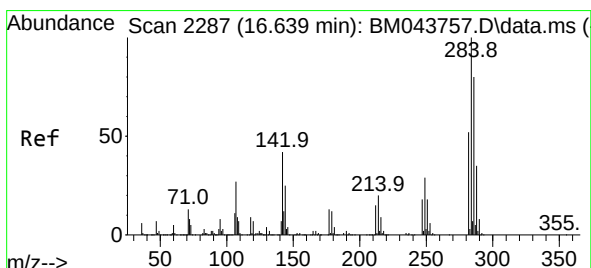
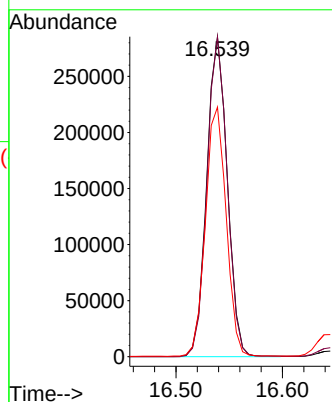
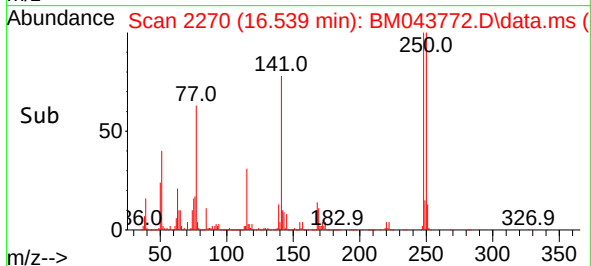
Instrument :
BNA_M
ClientSampleId :
SLCS241



Tgt Ion:248 Resp: 38231
Ion Ratio Lower Upper
248 100
250 100.1 78.6 118.0
141 78.1 70.1 105.1

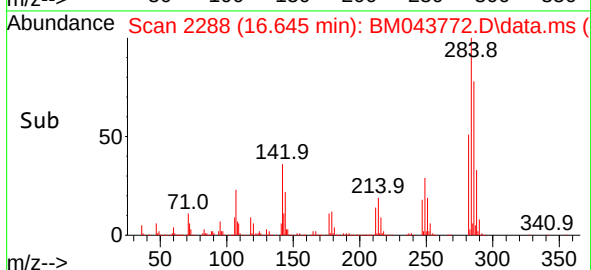
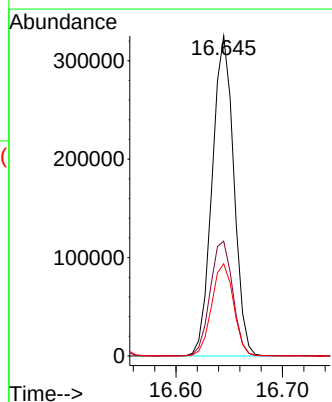
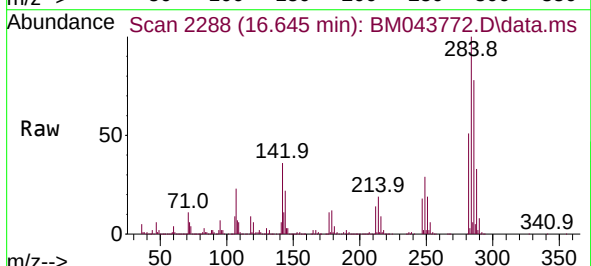
Manual Integrations
APPROVED

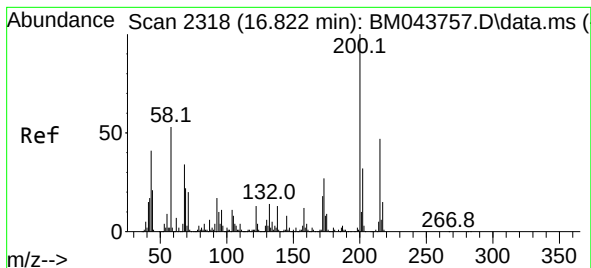
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#69
Hexachlorobenzene
Concen: 24.075 ng/ul
RT: 16.645 min Scan# 2288
Delta R.T. 0.012 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

Tgt Ion:284 Resp: 458077
Ion Ratio Lower Upper
284 100
142 35.9 34.5 51.7
249 28.8 23.8 35.6





#70

Atrazine

Concen: 29.548 ng/ul

RT: 16.821 min Scan# 21

Delta R.T. 0.012 min

Lab File: BM043772.D

Acq: 05 Jan 2024 22:16

Instrument :

BNA_M

ClientSampleId :

SLCS241

Tgt Ion:200 Resp: 348744

Ion Ratio Lower Upper

200 100

173 27.8 23.4 35.2

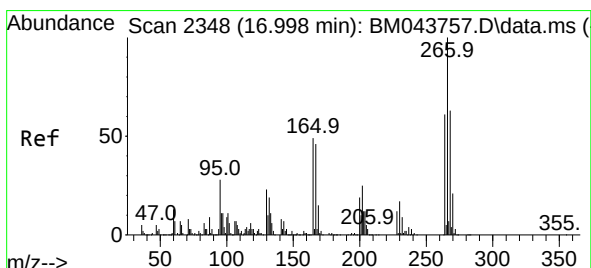
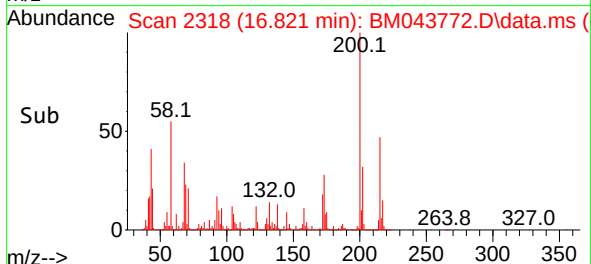
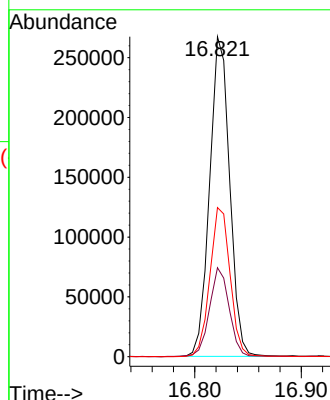
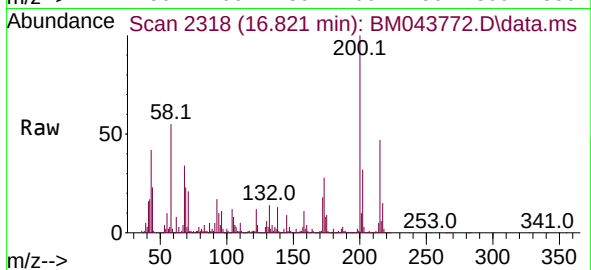
215 46.6 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/08/2024

Supervised By :mohammad ahmed 01/08/2024



#71

Pentachlorophenol

Concen: 23.668 ng/ul

RT: 17.004 min Scan# 2349

Delta R.T. 0.023 min

Lab File: BM043772.D

Acq: 05 Jan 2024 22:16

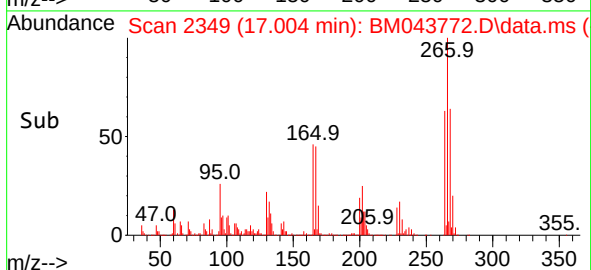
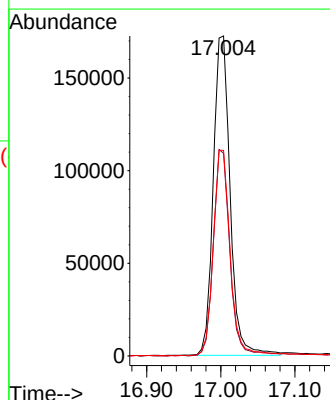
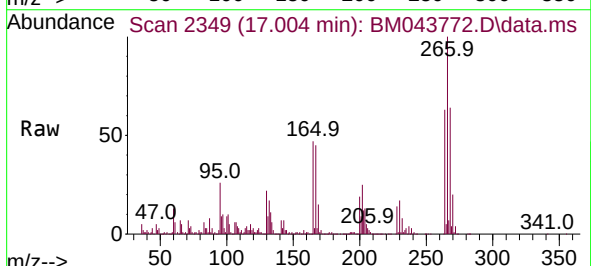
Tgt Ion:266 Resp: 272252

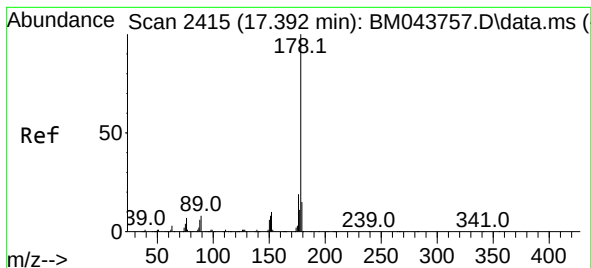
Ion Ratio Lower Upper

266 100

264 63.4 49.9 74.9

268 64.3 51.0 76.6





#72

Phenanthrene

Concen: 21.927 ng/ul

RT: 17.392 min Scan# 2415

Delta R.T. 0.012 min

Lab File: BM043772.D

Acq: 05 Jan 2024 22:16

Instrument :

BNA_M

ClientSampleId :

SLCS241

Tgt Ion:178 Resp: 208331

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.4

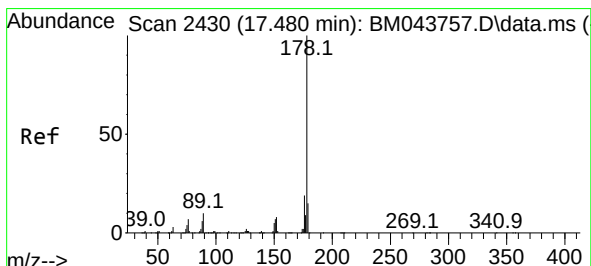
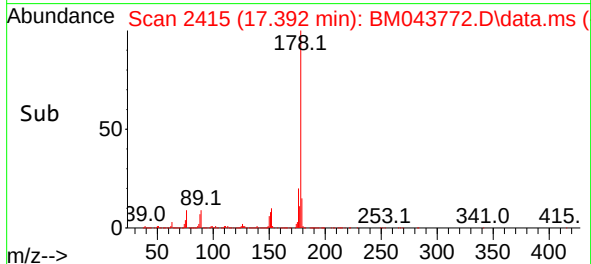
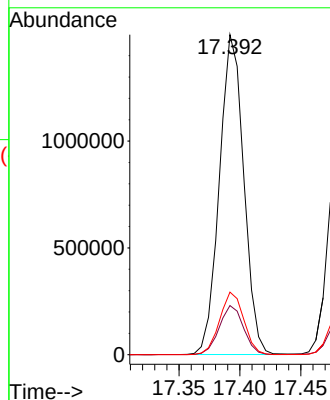
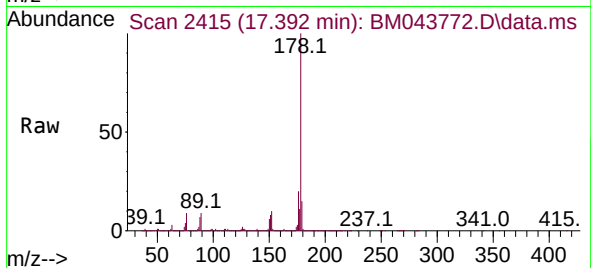
176 19.5 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/08/2024

Supervised By :mohammad ahmed 01/08/2024



#74

Anthracene

Concen: 21.940 ng/ul

RT: 17.486 min Scan# 2431

Delta R.T. 0.012 min

Lab File: BM043772.D

Acq: 05 Jan 2024 22:16

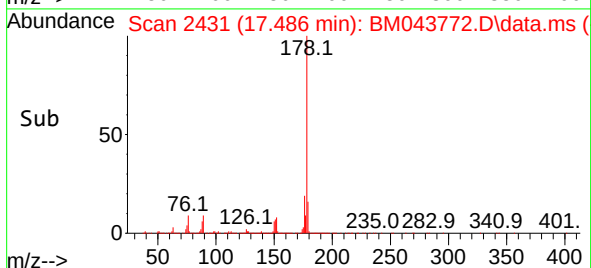
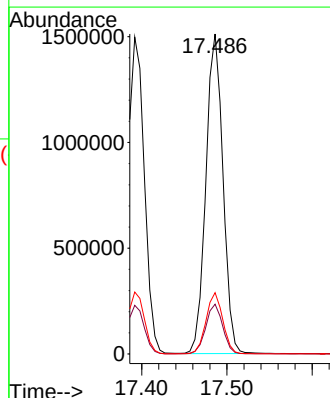
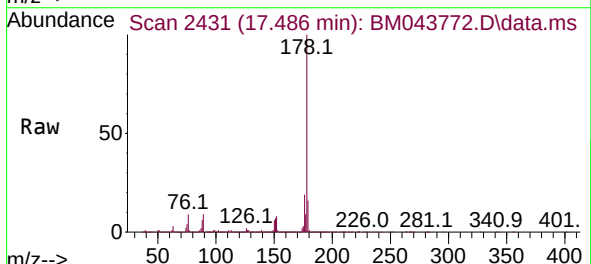
Tgt Ion:178 Resp: 2103798

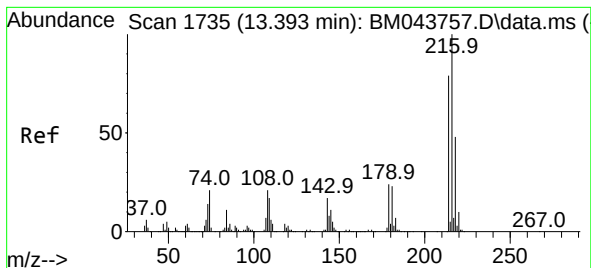
Ion Ratio Lower Upper

178 100

179 15.6 12.4 18.6

176 19.1 15.2 22.8





#75

1,2,3,4-Tetrachlorobenzene

Concen: 22.619 ng/uL

RT: 13.398 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM043772.D

Acq: 05 Jan 2024 22:16

Instrument :

BNA_M

ClientSampleId :

SLCS241

Tgt Ion:216 Resp: 52073

Ion Ratio Lower Upper

216 100

214 77.8 63.0 94.6

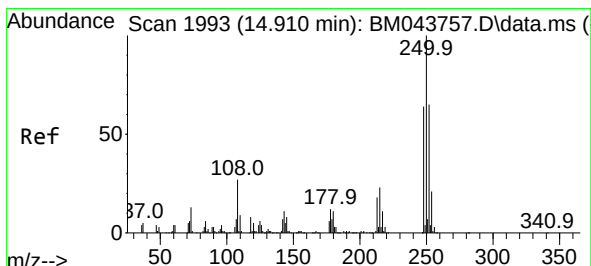
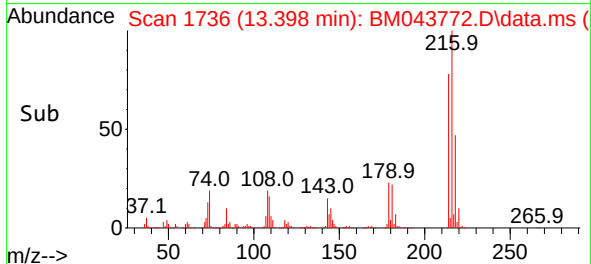
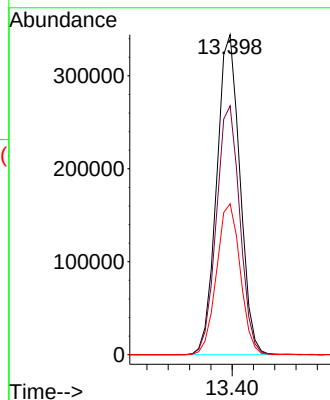
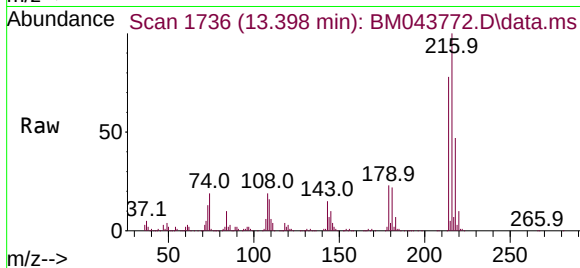
218 47.1 38.6 57.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/08/2024

Supervised By :mohammad ahmed 01/08/2024



#76

Pentachlorobenzene

Concen: 22.631 ng/uL

RT: 14.910 min Scan# 1993

Delta R.T. 0.006 min

Lab File: BM043772.D

Acq: 05 Jan 2024 22:16

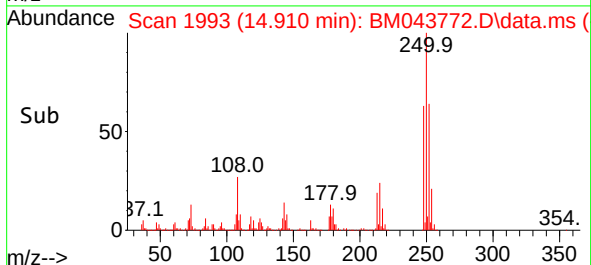
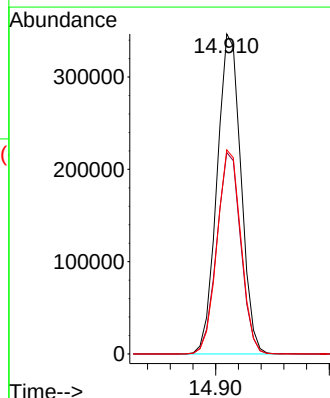
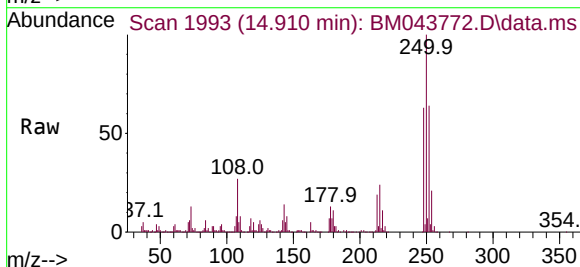
Tgt Ion:250 Resp: 507320

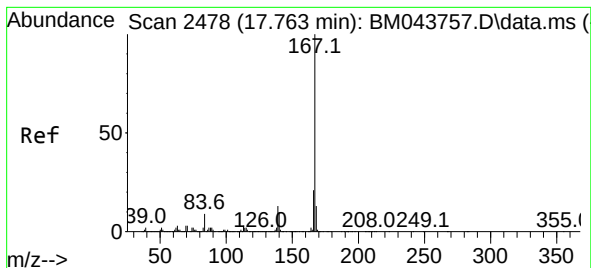
Ion Ratio Lower Upper

250 100

248 63.0 49.0 73.4

252 63.8 49.6 74.4





#77

Carbazole

Concen: 24.300 ng/ul

RT: 17.768 min Scan# 2478

Delta R.T. 0.023 min

Lab File: BM043772.D

Acq: 05 Jan 2024 22:16

Instrument :

BNA_M

ClientSampleId :

SLCS241

Tgt Ion:167 Resp: 1988704

Ion Ratio Lower Upper

167 100

166 21.7 17.3 25.9

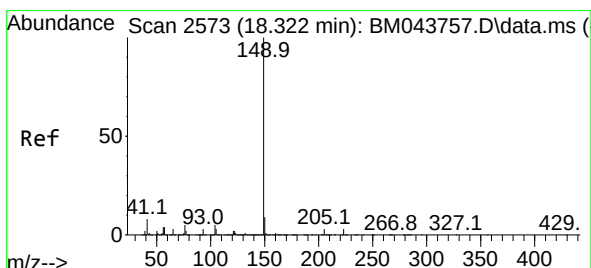
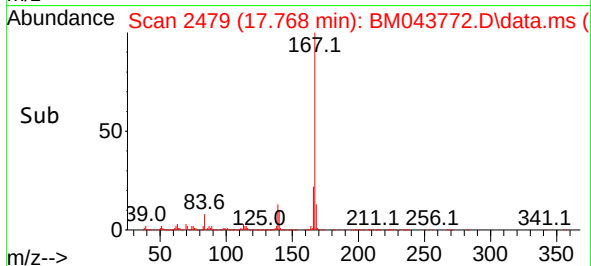
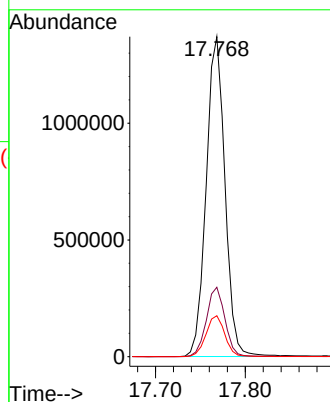
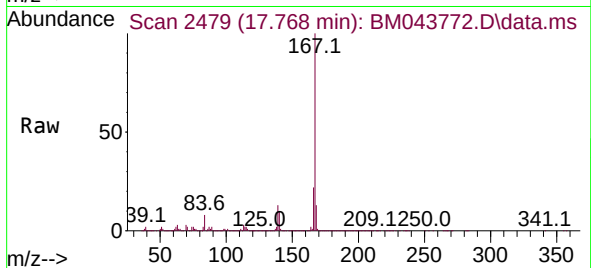
139 12.8 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/08/2024

Supervised By :mohammad ahmed 01/08/2024



#78

Di-n-butylphthalate

Concen: 23.335 ng/ul

RT: 18.321 min Scan# 2573

Delta R.T. 0.006 min

Lab File: BM043772.D

Acq: 05 Jan 2024 22:16

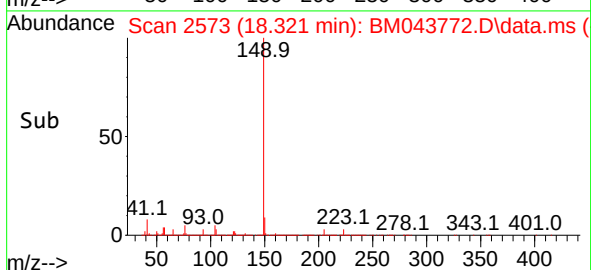
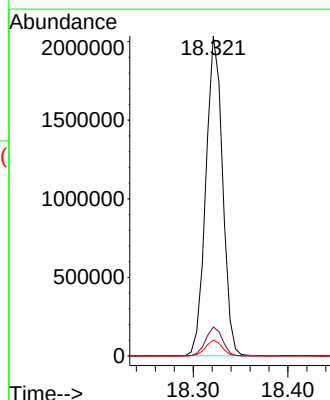
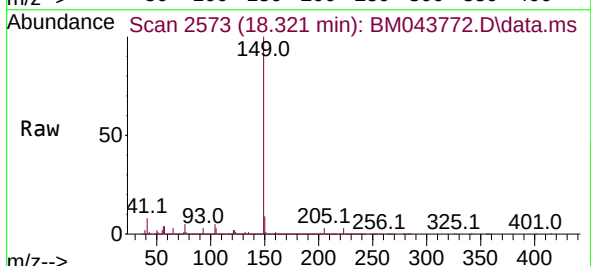
Tgt Ion:149 Resp: 2496542

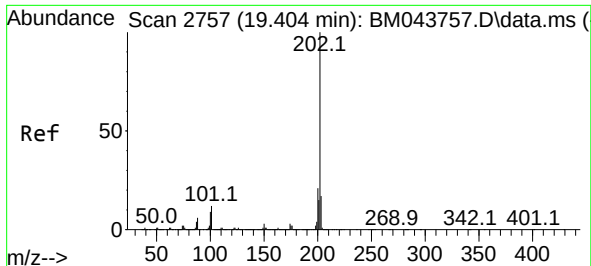
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

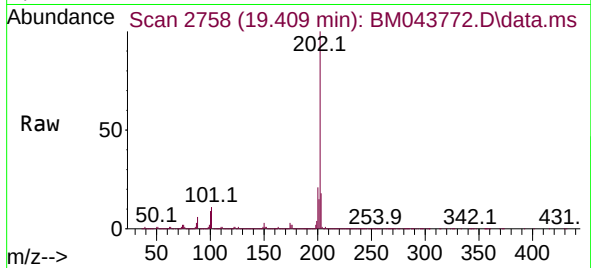
104 5.0 4.2 6.2





#80
Fluoranthene
Concen: 18.284 ng/u1
RT: 19.409 min Scan# 21
Delta R.T. 0.018 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

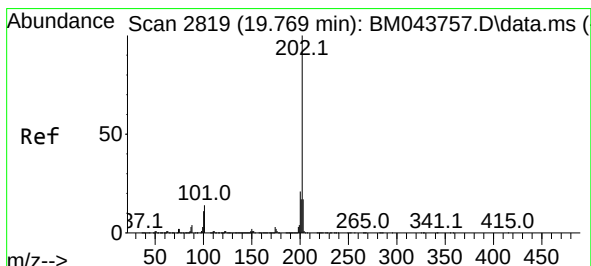
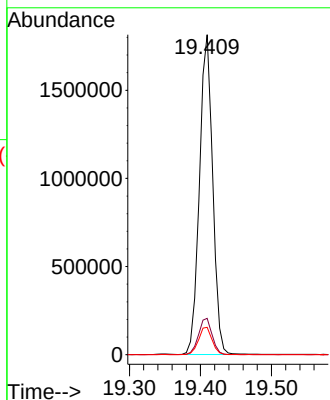
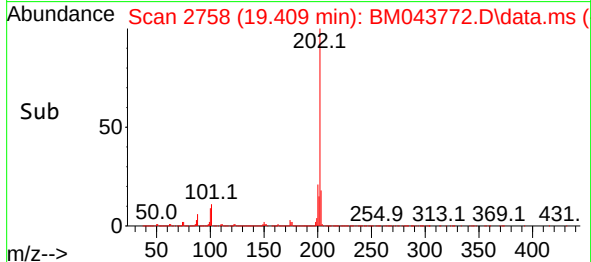
Instrument :
BNA_M
ClientSampleId :
SLCS241



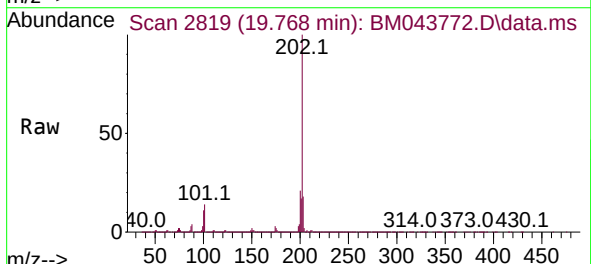
Tgt Ion:202 Resp: 2357460
Ion Ratio Lower Upper
202 100
101 11.4 11.4 17.0
100 8.6 8.2 12.4

Manual Integrations
APPROVED

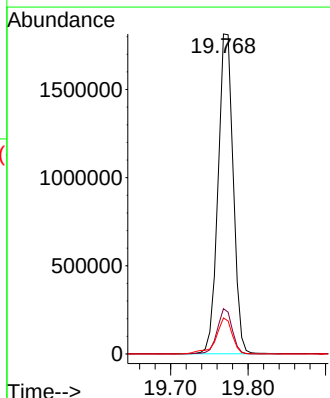
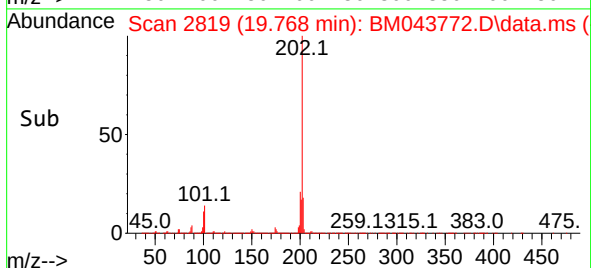
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

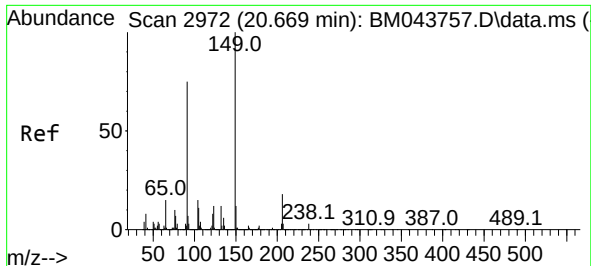


#82
Pyrene
Concen: 18.624 ng/u1
RT: 19.768 min Scan# 2819
Delta R.T. 0.012 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16



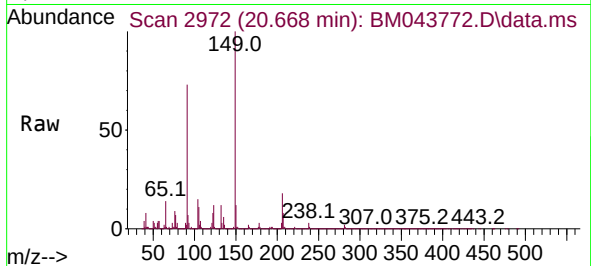
Tgt Ion:202 Resp: 2468618
Ion Ratio Lower Upper
202 100
101 14.2 12.7 19.1
100 11.3 10.1 15.1





#83
Butylbenzylphthalate
Concen: 20.346 ng/ul
RT: 20.668 min Scan# 2972
Delta R.T. -0.000 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

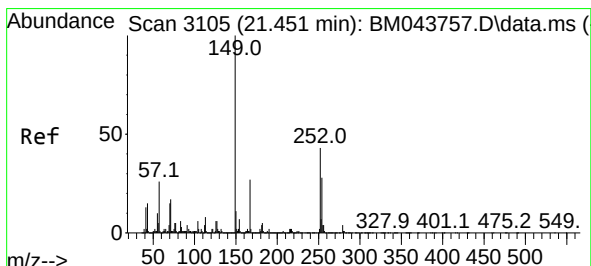
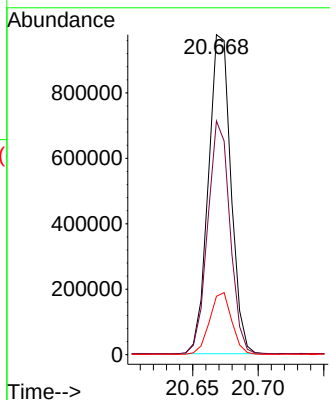
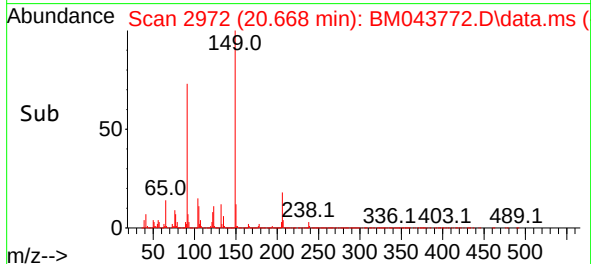
Instrument :
BNA_M
ClientSampleId :
SLCS241



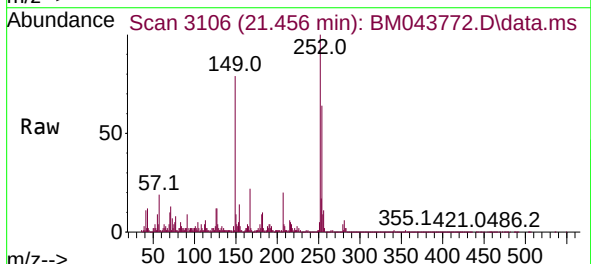
Tgt Ion:149 Resp: 1165960
Ion Ratio Lower Upper
149 100
91 73.1 60.5 90.7
206 18.3 13.9 20.9

Manual Integrations
APPROVED

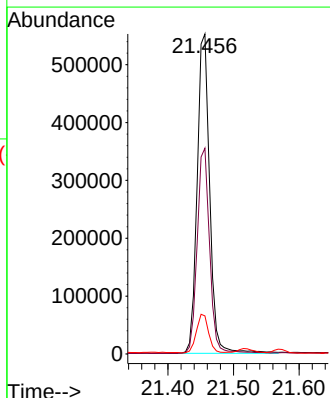
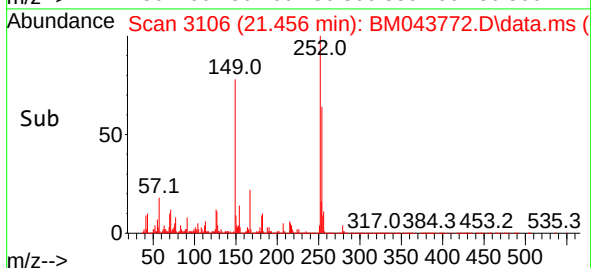
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

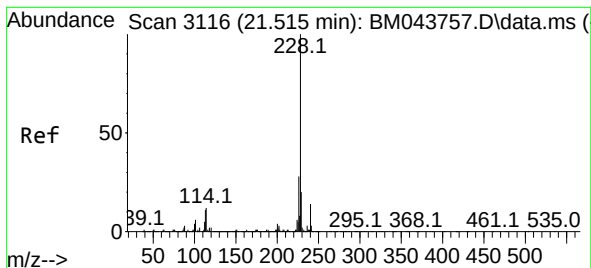


#84
3,3'-Dichlorobenzidine
Concen: 22.672 ng/ul
RT: 21.456 min Scan# 3106
Delta R.T. 0.012 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16



Tgt Ion:252 Resp: 736399
Ion Ratio Lower Upper
252 100
254 64.3 50.7 76.1
126 11.9 12.3 18.5#





#85

Benzo(a)anthracene

Concen: 22.119 ng/ul

RT: 21.515 min Scan# 3116

Delta R.T. 0.012 min

Lab File: BM043772.D

Acq: 05 Jan 2024 22:16

Instrument :

BNA_M

ClientSampleId :

SLCS241

Tgt Ion:228 Resp: 243915

Ion Ratio Lower Upper

228 100

229 20.0 15.6 23.4

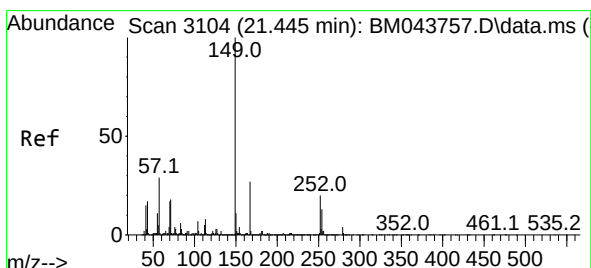
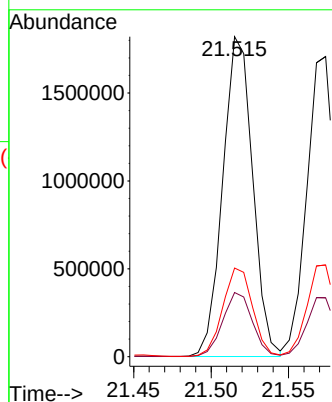
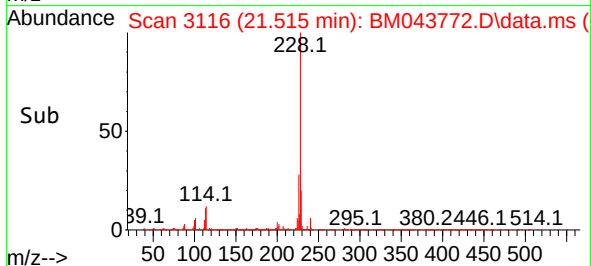
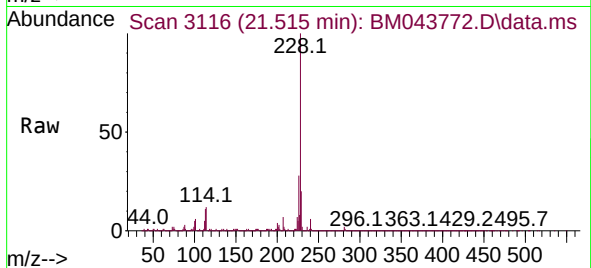
226 27.7 22.2 33.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/08/2024

Supervised By :mohammad ahmed 01/08/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 20.929 ng/ul

RT: 21.445 min Scan# 3104

Delta R.T. -0.000 min

Lab File: BM043772.D

Acq: 05 Jan 2024 22:16

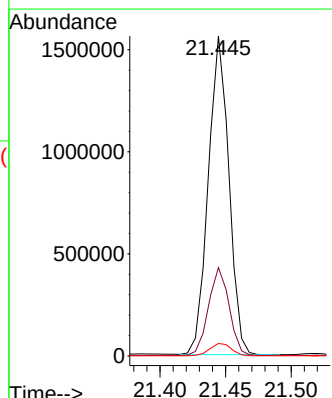
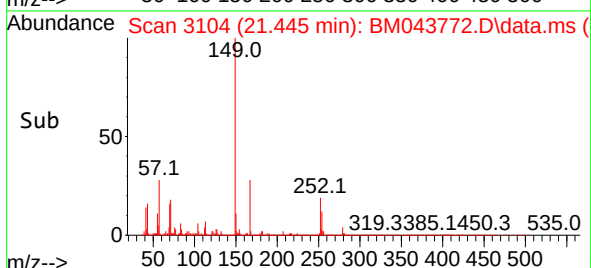
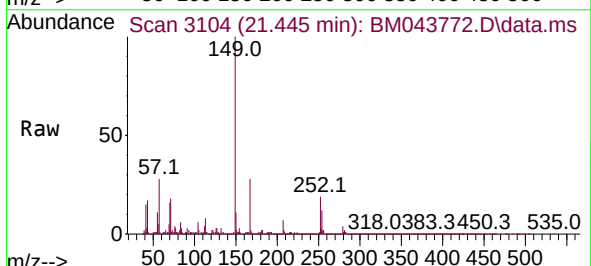
Tgt Ion:149 Resp: 1707519

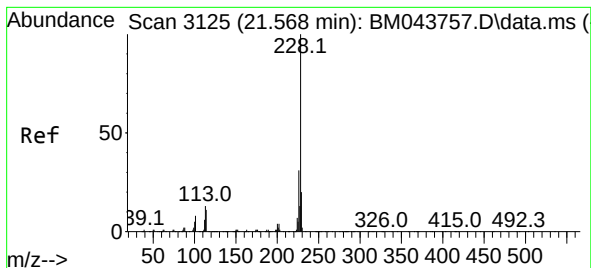
Ion Ratio Lower Upper

149 100

167 27.6 21.6 32.4

279 3.9 2.8 4.2





#87

Chrysene

Concen: 22.358 ng/ul

RT: 21.574 min Scan# 3125

Delta R.T. 0.018 min

Lab File: BM043772.D

Acq: 05 Jan 2024 22:16

Instrument :

BNA_M

ClientSampleId :

SLCS241

Tgt Ion:228 Resp: 221808

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.2

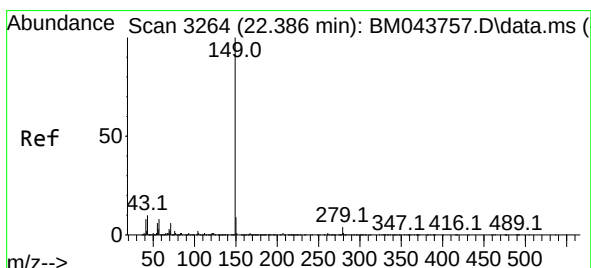
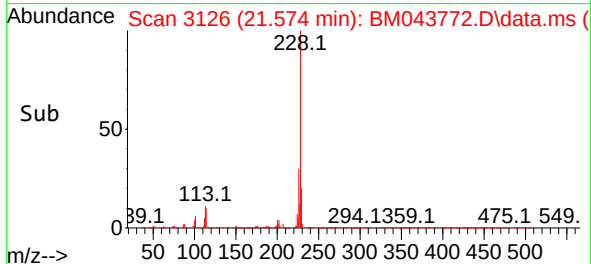
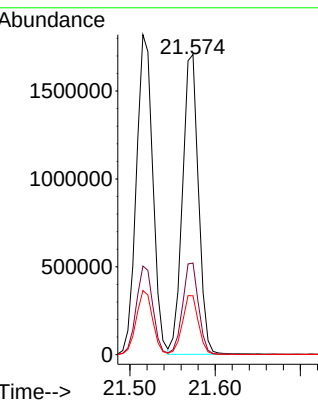
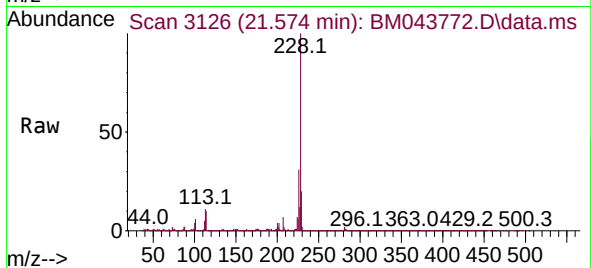
229 19.6 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/08/2024

Supervised By :mohammad ahmed 01/08/2024



#89

Di-n-octyl phthalate

Concen: 20.462 ng/ul

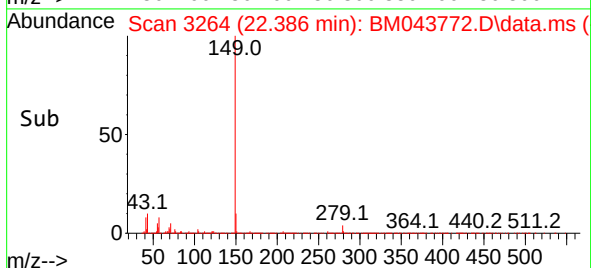
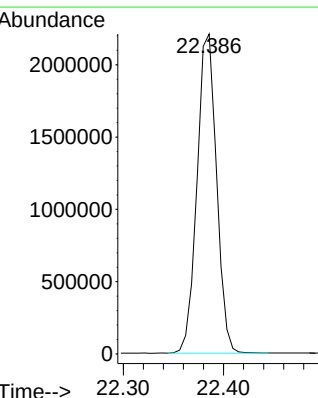
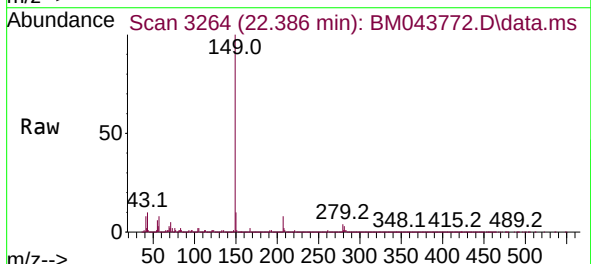
RT: 22.386 min Scan# 3264

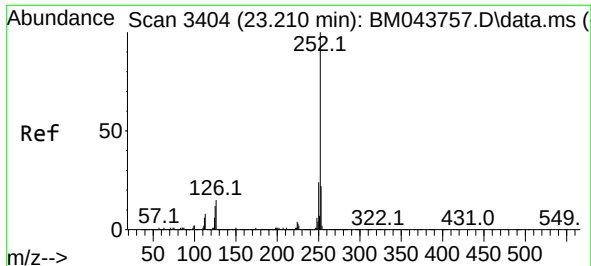
Delta R.T. 0.006 min

Lab File: BM043772.D

Acq: 05 Jan 2024 22:16

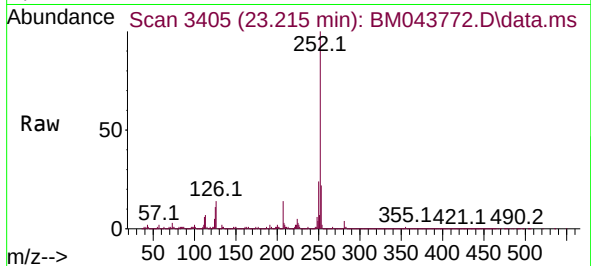
Tgt Ion:149 Resp: 2990576





#90
Benzo(b)fluoranthene
Concen: 20.711 ng/u1
RT: 23.215 min Scan# 3404
Delta R.T. 0.018 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16

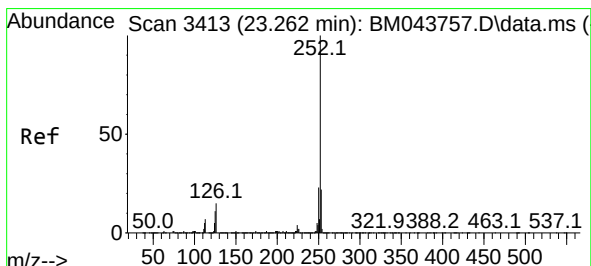
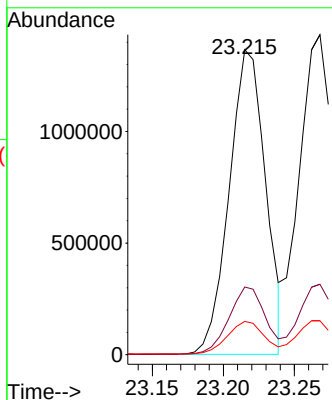
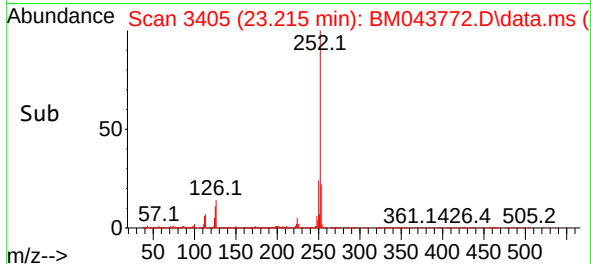
Instrument :
BNA_M
ClientSampleId :
SLCS241



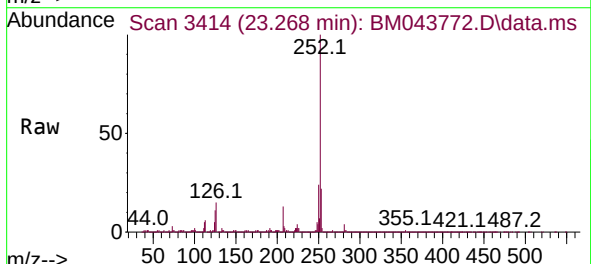
Tgt Ion:252 Resp: 2424799
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 10.9 10.4 15.6

Manual Integrations
APPROVED

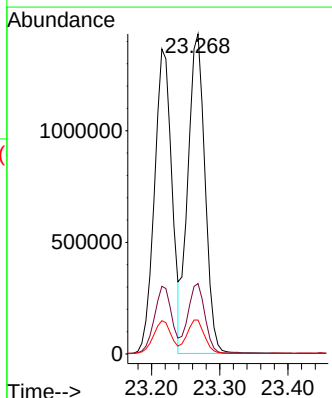
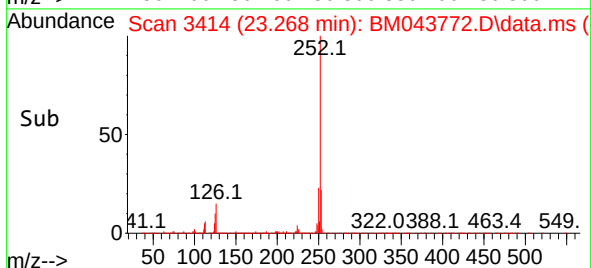
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

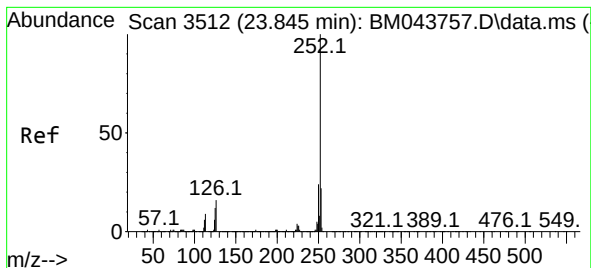


#91
Benzo(k)fluoranthene
Concen: 21.762 ng/u1
RT: 23.268 min Scan# 3414
Delta R.T. 0.023 min
Lab File: BM043772.D
Acq: 05 Jan 2024 22:16



Tgt Ion:252 Resp: 2484947
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.6 10.2 15.4





#93

Benzo(a)pyrene

Concen: 21.953 ng/ul

RT: 23.850 min Scan# 3

Delta R.T. 0.029 min

Lab File: BM043772.D

Acq: 05 Jan 2024 22:16

Instrument :

BNA_M

ClientSampleId :

SLCS241

Tgt Ion:252 Resp: 234499

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

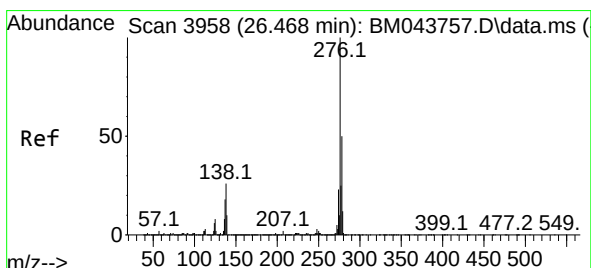
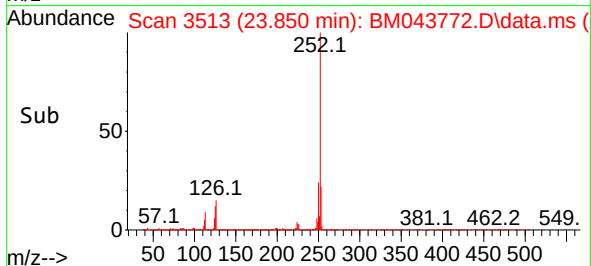
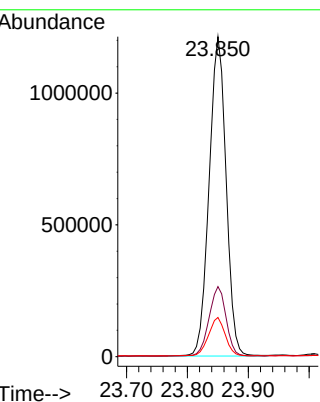
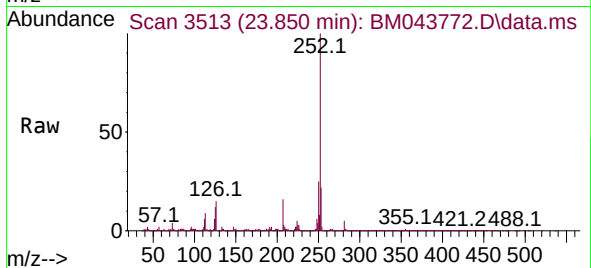
125 12.3 11.4 17.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/08/2024

Supervised By :mohammad ahmed 01/08/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 23.346 ng/ul

RT: 26.485 min Scan# 3961

Delta R.T. 0.047 min

Lab File: BM043772.D

Acq: 05 Jan 2024 22:16

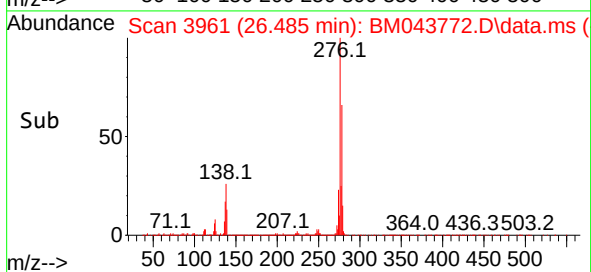
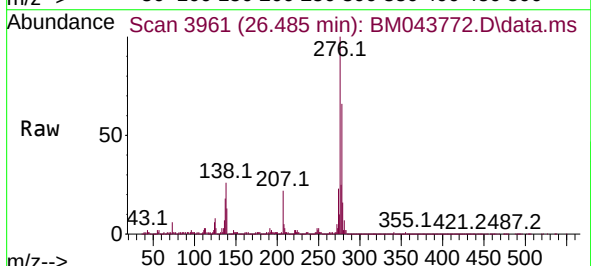
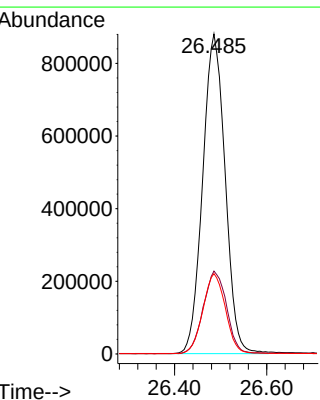
Tgt Ion:276 Resp: 2977693

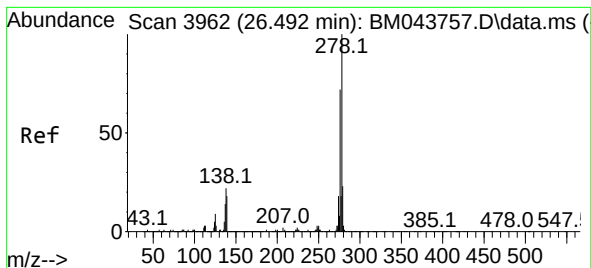
Ion Ratio Lower Upper

276 100

138 25.9 22.6 34.0

277 25.1 19.7 29.5





#95

Dibenzo(a,h)anthracene

Concen: 23.560 ng/ul

RT: 26.503 min Scan# 3964

Delta R.T. 0.041 min

Lab File: BM043772.D

Acq: 05 Jan 2024 22:16

Instrument :

BNA_M

ClientSampleId :

SLCS241

Tgt Ion:278 Resp: 2488280

Ion Ratio Lower Upper

278 100

139 17.6 16.0 24.0

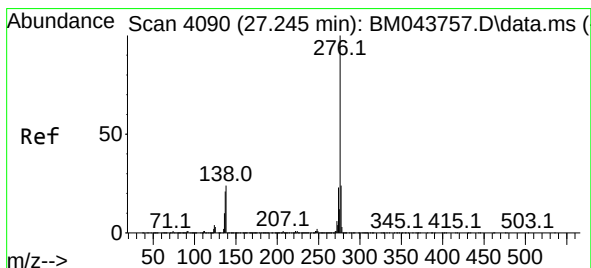
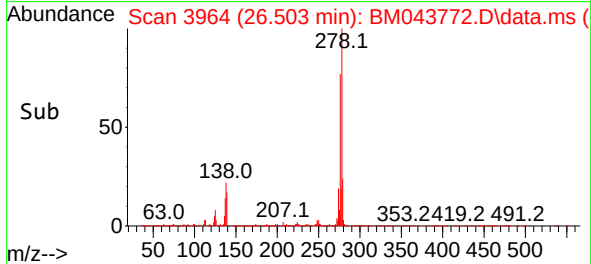
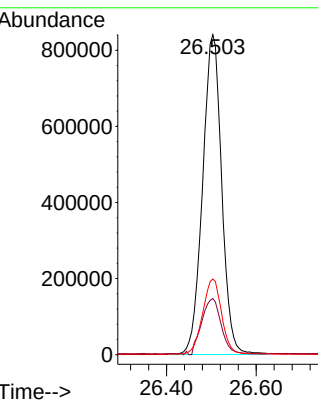
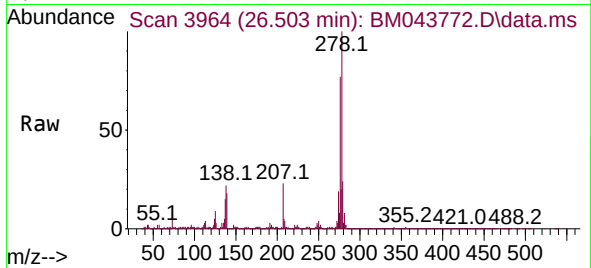
279 23.7 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/08/2024

Supervised By :mohammad ahmed 01/08/2024



#96

Benzo(g,h,i)perylene

Concen: 23.119 ng/ul

RT: 27.262 min Scan# 4093

Delta R.T. 0.053 min

Lab File: BM043772.D

Acq: 05 Jan 2024 22:16

Tgt Ion:276 Resp: 2311472

Ion Ratio Lower Upper

276 100

138 22.5 22.4 33.6

277 23.5 19.1 28.7

