

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
 Data File : BM043671.D
 Acq On : 29 Dec 2023 11:58
 Operator : MA/JU
 Sample : 05920-05MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF56MSD

Quant Time: Dec 29 22:55:11 2023
 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	192622	20.000	ng/u1	0.00
20) Naphthalene-d8	10.769	136	833680	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.592	164	465749	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.345	188	914172	20.000	ng/u1	0.00
79) Chrysene-d12	21.521	240	755006	20.000	ng/u1	0.00
88) Perylene-d12	23.939	264	845456	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	17888	3.018	ng/uL	0.00
4) Pyridine-d5	3.810	84	75981	4.454	ng/u1	0.02
7) Phenol-d5	7.122	99	200236	9.138	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.298	67	246889	17.791	ng/u1	0.00
11) 2-Chlorophenol-d4	7.487	132	245027	14.645	ng/u1	0.00
15) 4-Methylphenol-d8	8.669	113	237319	13.957	ng/u1	0.00
21) Nitrobenzene-d5	9.134	128	146747	18.193	ng/u1	0.00
24) 2-Nitrophenol-d4	9.851	143	156234	18.746	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	178419	12.127	ng/u1	0.00
31) 4-Chloroaniline-d4	10.922	131	51700	2.389	ng/u1	0.01
46) Dimethylphthalate-d6	14.016	166	741910	17.695	ng/u1	0.00
49) Acenaphthylene-d8	14.286	160	463467	9.318	ng/u1	0.00
54) 4-Nitrophenol-d4	14.798	143	135003	17.013	ng/u1	0.00
60) Fluorene-d10	15.586	176	639883	18.456	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	105622	17.470	ng/u1	0.00
73) Anthracene-d10	17.439	188	528216	10.303	ng/u1	0.00
81) Pyrene-d10	19.727	212	109598	1.839	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.780	264	48260	0.925	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.405	88	43265	6.607	ng/uL#	94
5) Pyridine	3.828	79	47021	2.666	ng/u1#	75
6) Benzaldehyde	7.104	77	291285m	28.036	ng/u1	
8) Phenol	7.146	94	309635	14.363	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.393	93	342578	19.575	ng/u1	99
12) 2-Chlorophenol	7.516	128	268030	15.727	ng/u1	97
13) 2-Methylphenol	8.404	108	248416	15.176	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.487	45	601606	20.470	ng/u1	98
16) Acetophenone	8.793	105	988477	37.970	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.775	70	282529	18.183	ng/u1	95
18) 4-Methylphenol	8.734	108	289808	16.336	ng/u1	100
19) Hexachloroethane	9.034	117	11028	1.535	ng/u1#	86
22) Nitrobenzene	9.175	77	410000	20.539	ng/u1	98
23) Isophorone	9.698	82	759429	18.755	ng/u1	99
25) 2-Nitrophenol	9.881	139	182907	20.650	ng/u1	96
26) 2,4-Dimethylphenol	9.939	107	114260	7.241	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.187	93	457234	19.123	ng/u1	99
29) 2,4-Dichlorophenol	10.410	162	180524	12.644	ng/u1	97
30) Naphthalene	10.816	128	655395	12.335	ng/u1	99
32) 4-Chloroaniline	10.945	127	63776	3.064	ng/u1	100
33) Hexachlorobutadiene	11.086	225	117800	16.182	ng/u1	99
34) Caprolactam	11.722	113	98863	21.668	ng/u1	98
35) 4-Chloro-3-methylphenol	12.051	107	91163	5.436	ng/u1	97
36) 2-Methylnaphthalene	12.422	142	625458	17.293	ng/u1	99

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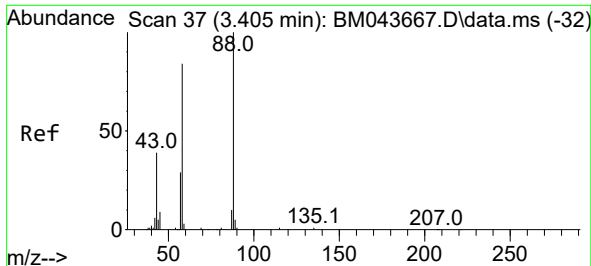
Manual Integrations
 APPROVED

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 Supervised By :mohammad ahmed 01/01/2024

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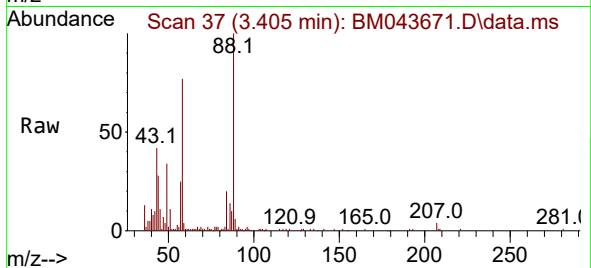
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.639	142	565279	15.496	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.786	216	71038	5.006	ng/ul	98
40) Hexachlorocyclopentadiene	12.757	237	119768	13.451	ng/ul	97
41) 2,4,6-Trichlorophenol	13.033	196	171790	17.031	ng/ul	98
42) 2,4,5-Trichlorophenol	13.104	196	101165	9.445	ng/ul	99
43) 1,1'-Biphenyl	13.433	154	863563	19.451	ng/ul	100
44) 2-Chloronaphthalene	13.475	162	333687	9.803	ng/ul	99
45) 2-Nitroaniline	13.686	65	239752	21.005	ng/ul	97
47) Dimethylphthalate	14.063	163	836201	20.195	ng/ul	99
48) 2,6-Dinitrotoluene	14.186	165	165067	20.620	ng/ul	95
50) Acenaphthylene	14.316	152	515945	9.033	ng/ul	99
51) 3-Nitroaniline	14.516	138	62481	6.799	ng/ul	99
52) Acenaphthene	14.657	153	442029	11.743	ng/ul	100
53) 2,4-Dinitrophenol	14.716	184	83645	19.628	ng/ul	93
55) 4-Nitrophenol	14.810	109	131064	21.270	ng/ul	95
56) Dibenzofuran	14.992	168	850926	17.503	ng/ul	99
57) 2,4-Dinitrotoluene	14.969	165	243758	21.553	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.216	232	177208	21.595	ng/ul#	97
59) Diethylphthalate	15.421	149	903720	21.298	ng/ul	99
61) Fluorene	15.645	166	838384	20.186	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.639	204	360247	19.719	ng/ul	97
63) 4-Nitroaniline	15.674	138	108536	12.903	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.727	198	124966	19.359	ng/ul	99
67) N-Nitrosodiphenylamine	15.857	169	675403	19.235	ng/ul	99
68) 4-Bromophenyl-phenylether	16.533	248	210884	19.471	ng/ul	94
69) Hexachlorobenzene	16.633	284	19006	1.532	ng/ul#	82
70) Atrazine	16.816	200	212948	27.668	ng/ul	99
71) Pentachlorophenol	16.992	266	2747789	366.310	ng/ul	99
72) Phenanthrene	17.386	178	719200	11.608	ng/ul	99
74) Anthracene	17.474	178	689060	11.020	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.392	216	52642	3.506	ng/uL	96
76) Pentachlorobenzene	14.904	250	40182	2.749	ng/uL	97
77) Carbazole	17.751	167	173010	3.242	ng/ul#	94
78) Di-n-butylphthalate	18.321	149	1722895	24.694	ng/ul	100
80) Fluoranthene	19.398	202	714199	9.675	ng/ul	99
82) Pyrene	19.756	202	129507	1.707	ng/ul	95
83) Butylbenzylphthalate	20.668	149	797377	24.304	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.456	252	927	0.050	ng/ul#	33
85) Benzo(a)anthracene	21.509	228	778246	12.327	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.445	149	1216071	26.035	ng/ul	100
87) Chrysene	21.556	228	540580	9.518	ng/ul	99
89) Di-n-octyl phthalate	22.386	149	2058068	25.447	ng/ul	100
90) Benzo(b)fluoranthene	23.197	252	510964	7.887	ng/ul	98
91) Benzo(k)fluoranthene	23.244	252	625857	9.904	ng/ul	98
93) Benzo(a)pyrene	23.827	252	44428	0.752	ng/ul#	82
94) Indeno(1,2,3-cd)pyrene	26.480	276	255973	3.627	ng/ul#	62
95) Dibenzo(a,h)anthracene	26.485	278	779485	13.337	ng/ul	98
96) Benzo(g,h,i)perylene	27.215	276	3104	0.056	ng/ul#	11

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



#2
1,4-Dioxane
Concen: 6.607 ng/uL
RT: 3.405 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58

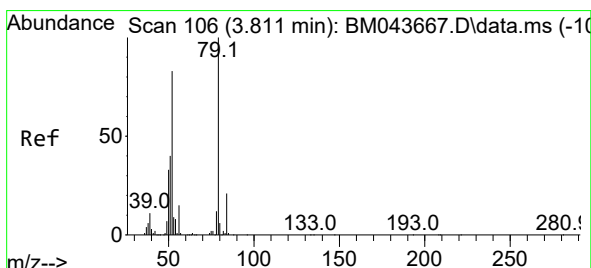
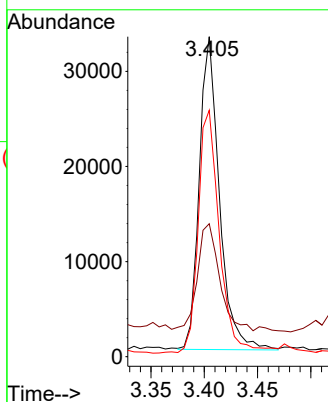
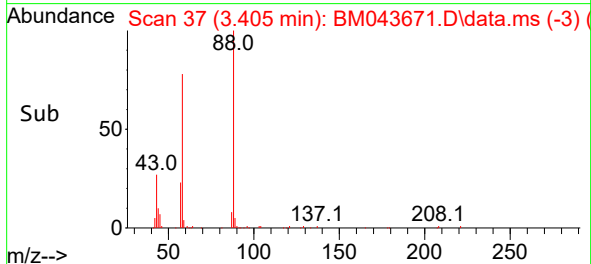
Instrument :
BNA_M
ClientSampleId :
GCF56MSD



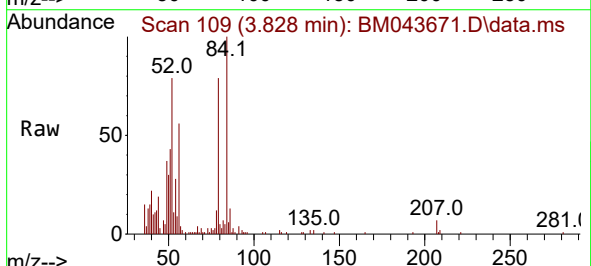
Tgt Ion: 88 Resp: 4326
Ion Ratio Lower Upper
88 100
43 41.6 26.3 39.5
58 77.0 63.1 94.7

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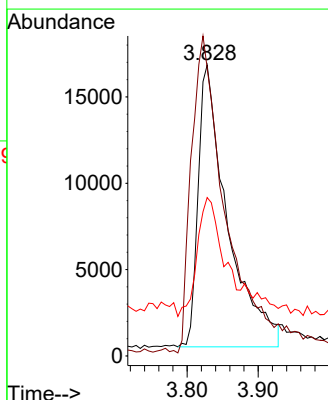
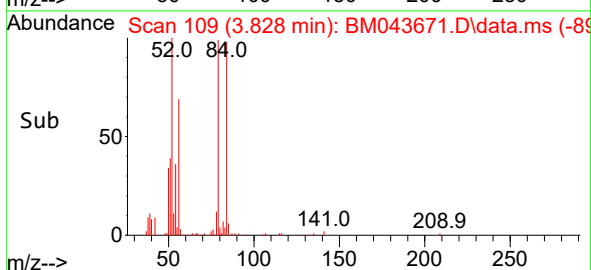
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

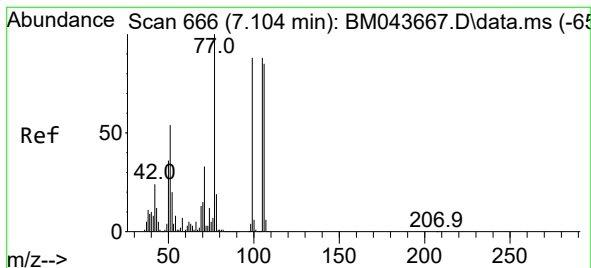


#5
Pyridine
Concen: 2.666 ng/uL
RT: 3.828 min Scan# 109
Delta R.T. 0.018 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58



Tgt Ion: 79 Resp: 47021
Ion Ratio Lower Upper
79 100
52 99.0 62.4 93.6#
51 54.5 30.6 45.8#





#6

Benzaldehyde

Concen: 28.036 ng/ul m

RT: 7.104 min Scan# 6

Delta R.T. -0.000 min

Lab File: BM043671.D

Acq: 29 Dec 2023 11:58

Instrument :

BNA_M

ClientSampleId :

GCF56MSD

Tgt Ion: 77 Resp: 29128

Ion Ratio Lower Upper

77 100

105 91.0 73.4 110.0

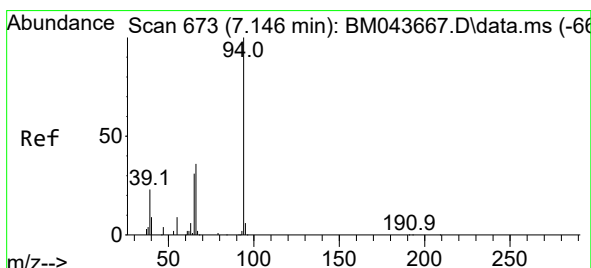
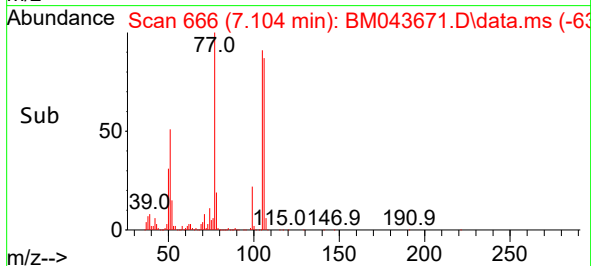
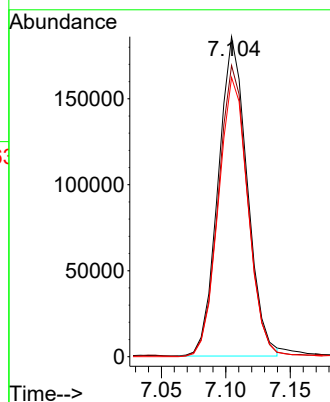
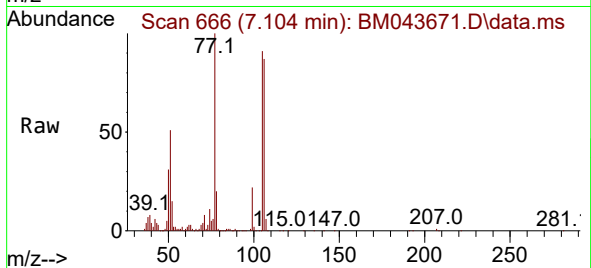
106 87.3 71.4 107.0

Manual Integrations

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Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#8

Phenol

Concen: 14.363 ng/ul

RT: 7.146 min Scan# 673

Delta R.T. -0.000 min

Lab File: BM043671.D

Acq: 29 Dec 2023 11:58

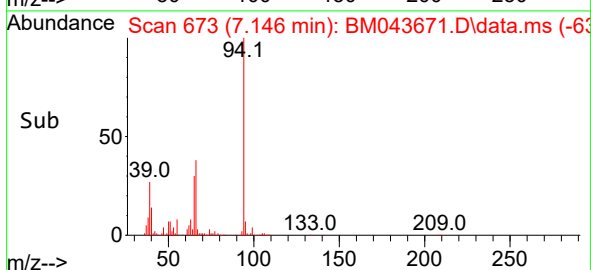
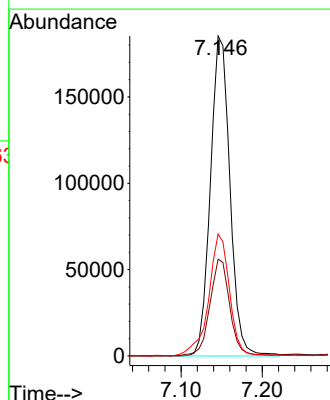
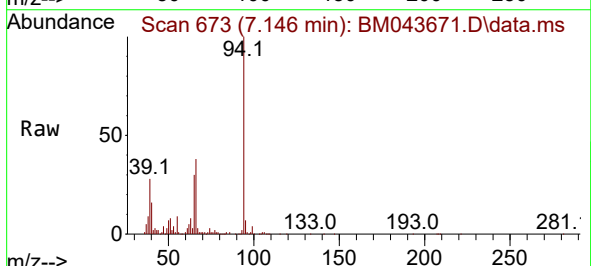
Tgt Ion: 94 Resp: 309635

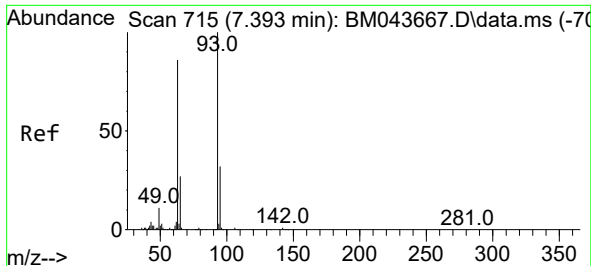
Ion Ratio Lower Upper

94 100

65 30.3 23.7 35.5

66 38.1 30.2 45.4





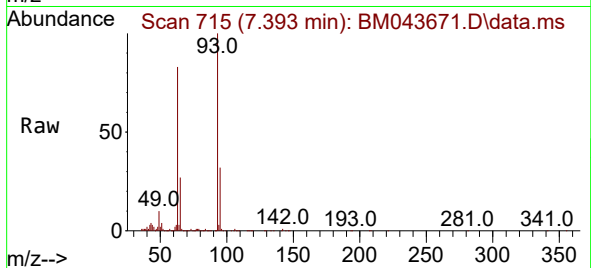
#10
Bis(2-Chloroethyl)ether
Concen: 19.575 ng/ul
RT: 7.393 min Scan# 715
Delta R.T. -0.000 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58

Instrument :

BNA_M

ClientSampleId :

GCF56MSD



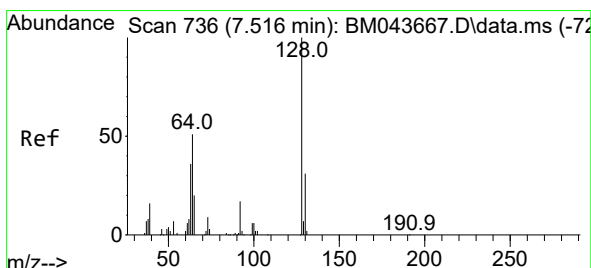
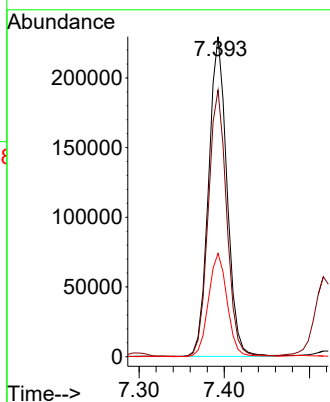
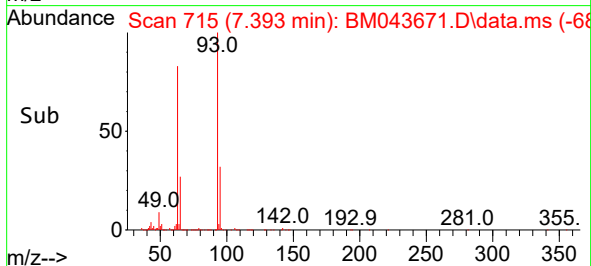
Tgt Ion: 93 Resp: 342578
Ion Ratio Lower Upper
93 100
63 83.3 65.8 98.8
95 32.3 26.2 39.2

Manual Integrations

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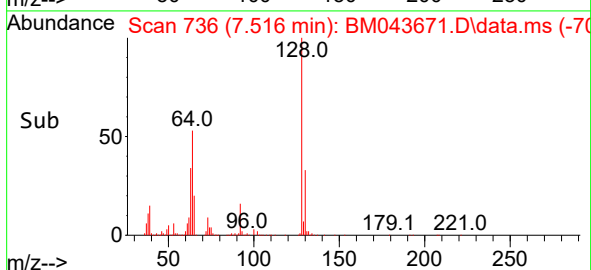
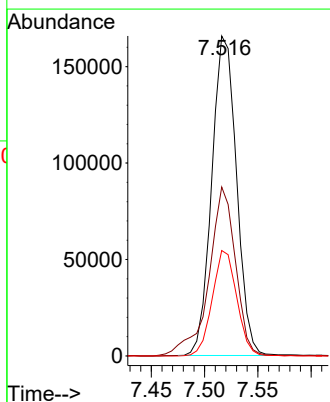
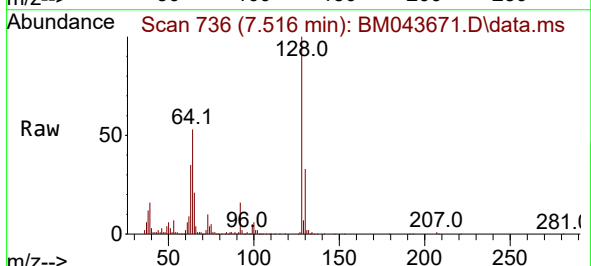
Reviewed By :Yogesh Patel 01/01/2024

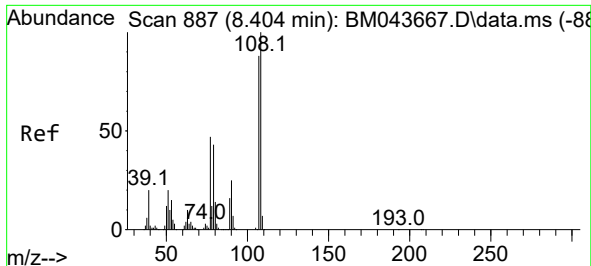
Supervised By :mohammad ahmed 01/01/2024



#12
2-Chlorophenol
Concen: 15.727 ng/ul
RT: 7.516 min Scan# 736
Delta R.T. -0.000 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58

Tgt Ion:128 Resp: 268030
Ion Ratio Lower Upper
128 100
64 52.8 40.5 60.7
130 33.0 25.6 38.4





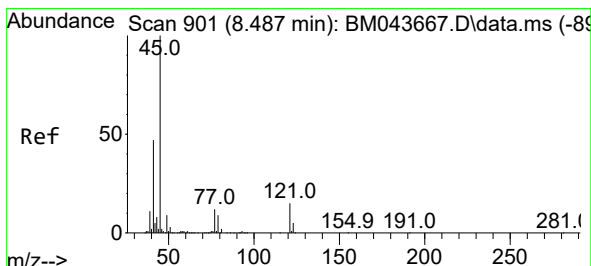
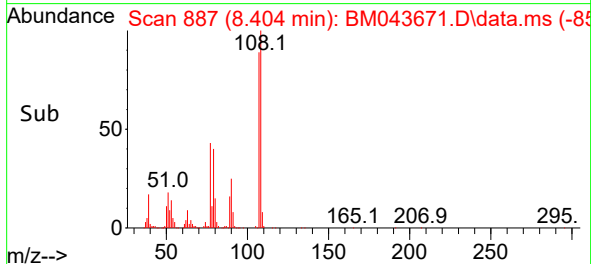
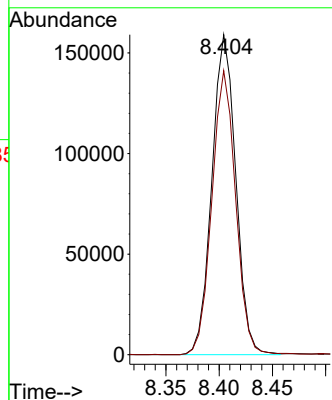
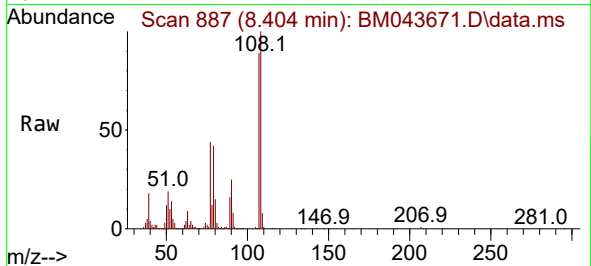
#13
2-Methylphenol
Concen: 15.176 ng/ul
RT: 8.404 min Scan# 887
Delta R.T. -0.000 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58

Instrument :
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Tgt Ion:108 Resp: 248410
Ion Ratio Lower Upper
108 100
107 88.7 69.0 103.6

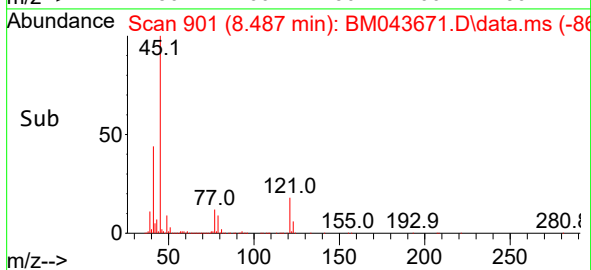
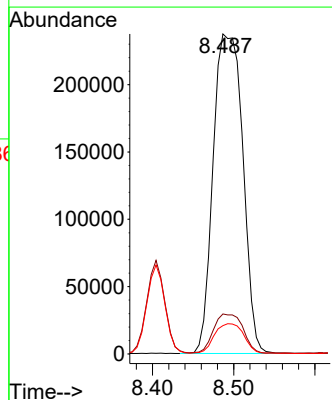
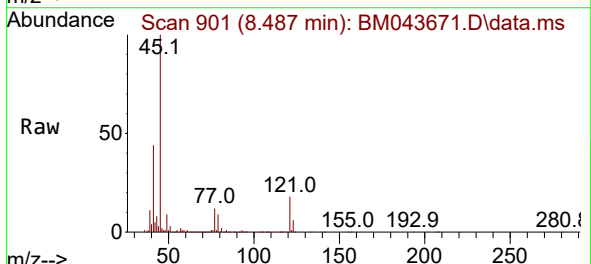
Manual Integrations
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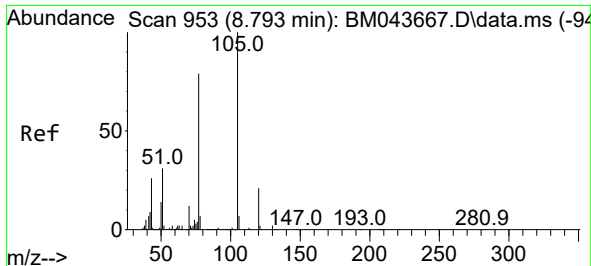
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 20.470 ng/ul
RT: 8.487 min Scan# 901
Delta R.T. -0.000 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58

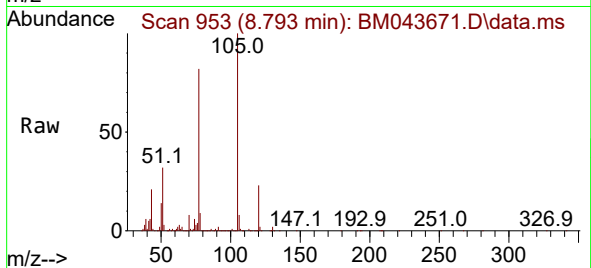
Tgt Ion: 45 Resp: 601606
Ion Ratio Lower Upper
45 100
77 12.5 10.6 15.8
79 8.9 7.6 11.4





#16
Acetophenone
Concen: 37.970 ng/ul
RT: 8.793 min Scan# 91
Delta R.T. -0.000 min
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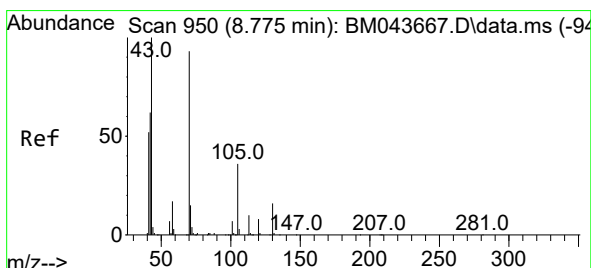
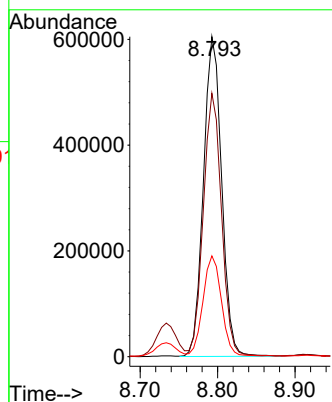
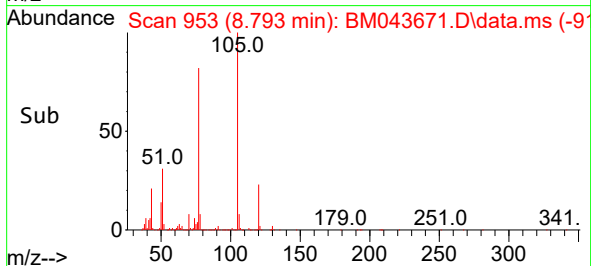
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:105 Resp: 98847
Ion Ratio Lower Upper
105 100
77 82.3 65.1 97.7
51 31.5 24.3 36.5

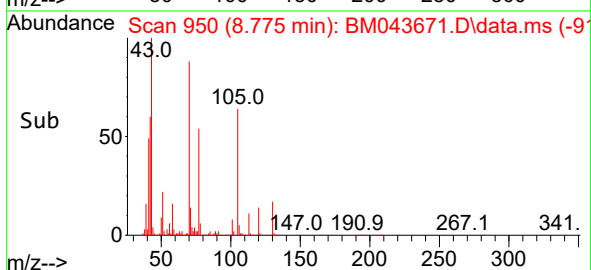
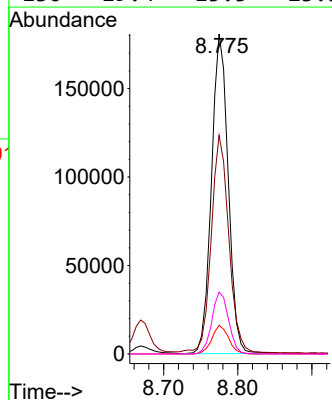
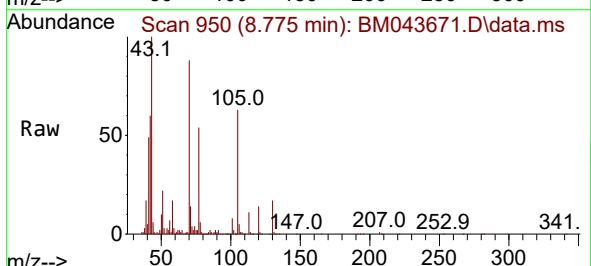
Manual Integrations
APPROVED

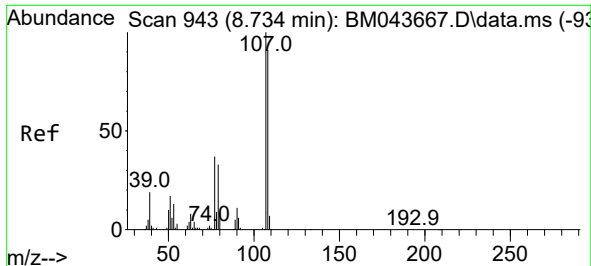
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#17
N-Nitroso-di-n-propylamine
Concen: 18.183 ng/ul
RT: 8.775 min Scan# 950
Delta R.T. -0.000 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58

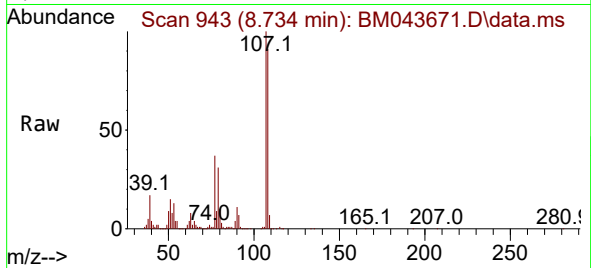
Tgt Ion: 70 Resp: 282529
Ion Ratio Lower Upper
70 100
42 68.3 50.0 75.0
101 9.0 7.4 11.0
130 19.4 15.5 23.3





#18
4-Methylphenol
Concen: 16.336 ng/ul
RT: 8.734 min Scan# 943
Delta R.T. -0.000 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58

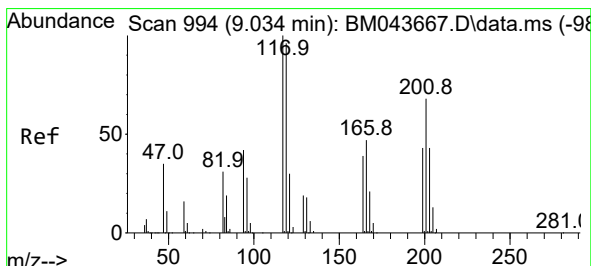
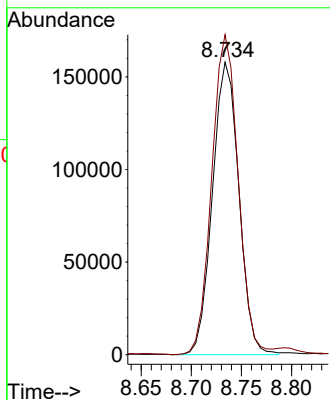
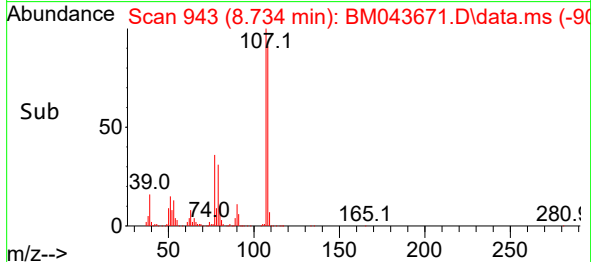
Instrument :
BNA_M
ClientSampleId :
GCF56MSD



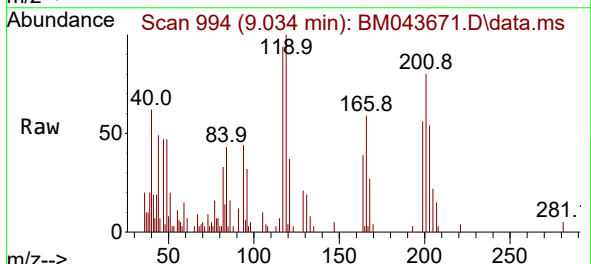
Tgt Ion:108 Resp: 289808
Ion Ratio Lower Upper
108 100
107 109.4 87.1 130.7

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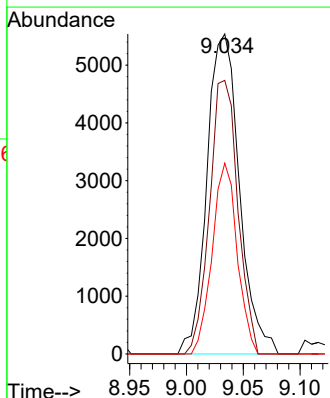
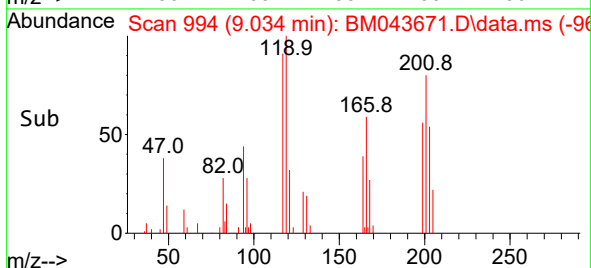
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

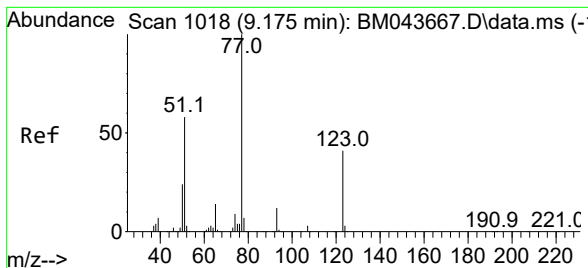


#19
Hexachloroethane
Concen: 1.535 ng/ul
RT: 9.034 min Scan# 994
Delta R.T. -0.000 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58



Tgt Ion:117 Resp: 11028
Ion Ratio Lower Upper
117 100
201 85.5 59.8 89.6
199 59.6 39.0 58.6#





#22
Nitrobenzene
Concen: 20.539 ng/ul
RT: 9.175 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58

Instrument :

BNA_M

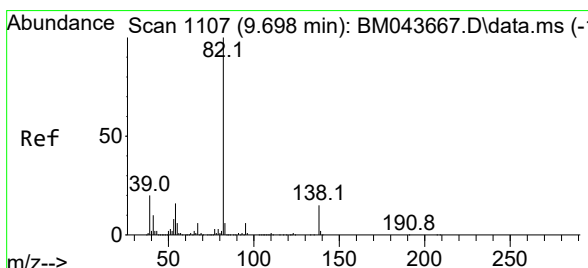
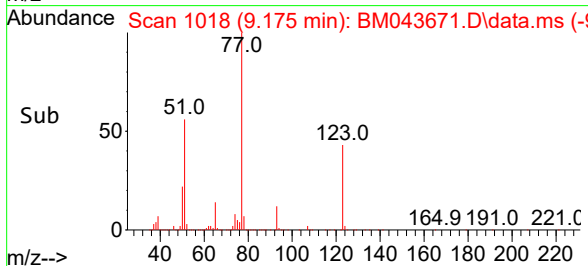
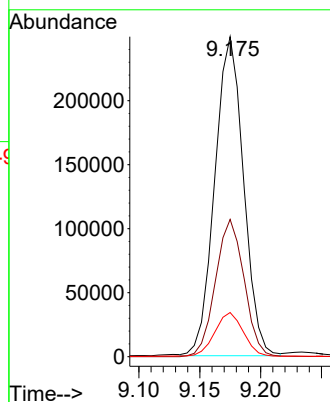
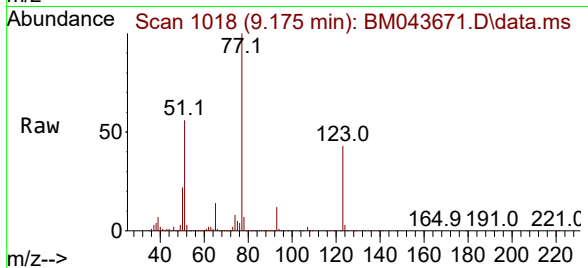
ClientSampleId :

GCF56MSD

Tgt Ion: 77 Resp: 410000
Ion Ratio Lower Upper
77 100
123 42.9 35.6 53.4
65 13.8 10.6 15.8

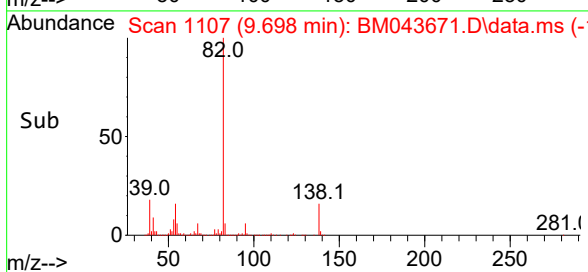
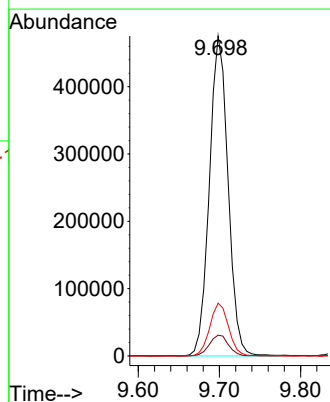
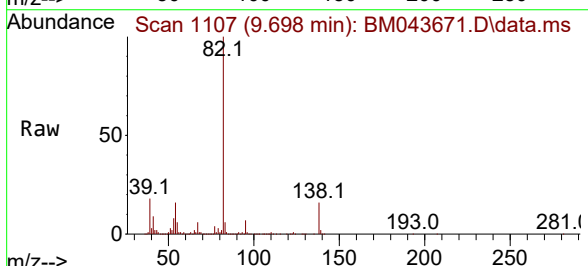
Manual Integrations
APPROVED

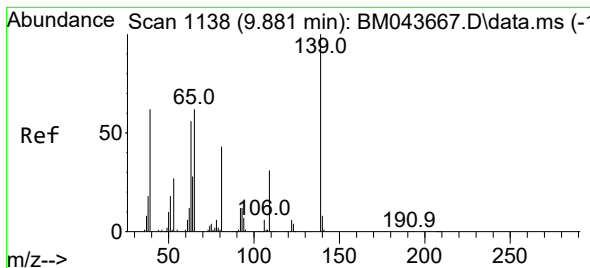
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#23
Isophorone
Concen: 18.755 ng/ul
RT: 9.698 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58

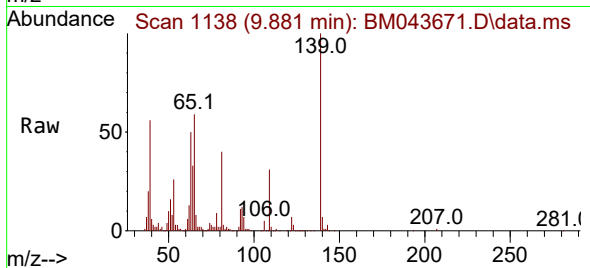
Tgt Ion: 82 Resp: 759429
Ion Ratio Lower Upper
82 100
95 6.5 5.5 8.3
138 16.5 13.6 20.4





#25
2-Nitrophenol
Concen: 20.650 ng/ul
RT: 9.881 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58

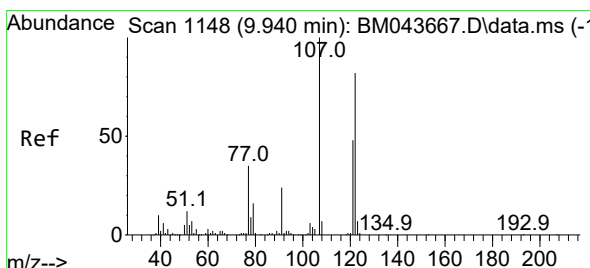
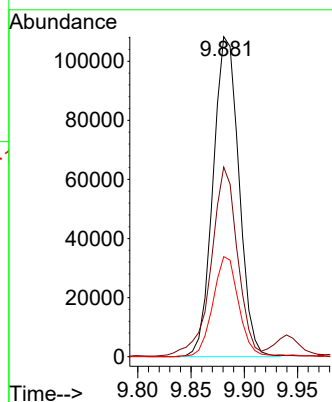
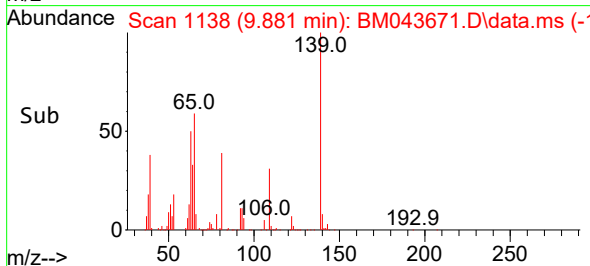
Instrument :
BNA_M
ClientSampleId :
GCF56MSD



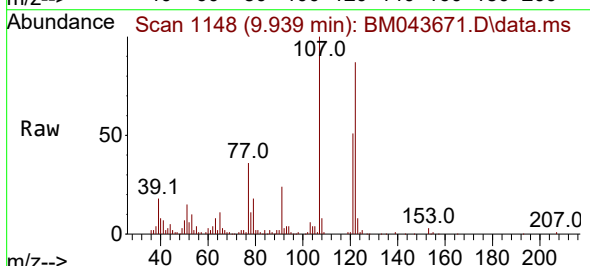
Tgt Ion:139 Resp: 18290
Ion Ratio Lower Upper
139 100
65 59.3 44.6 66.8
109 31.2 24.6 36.8

Manual Integrations
APPROVED

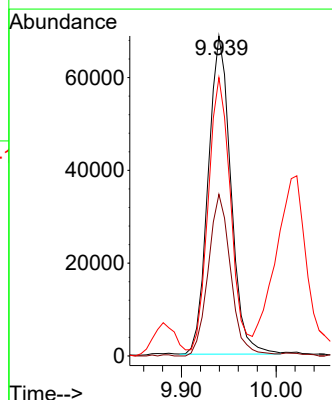
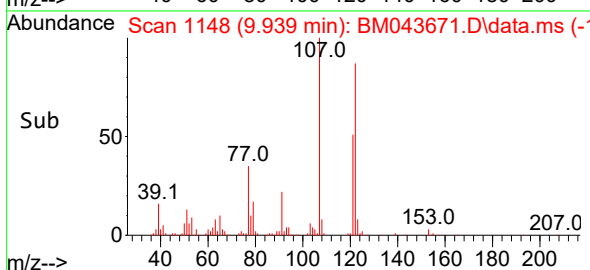
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

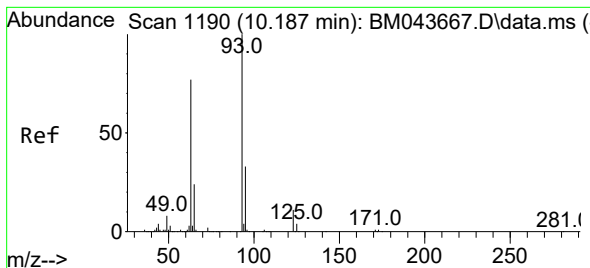


#26
2,4-Dimethylphenol
Concen: 7.241 ng/ul
RT: 9.939 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58



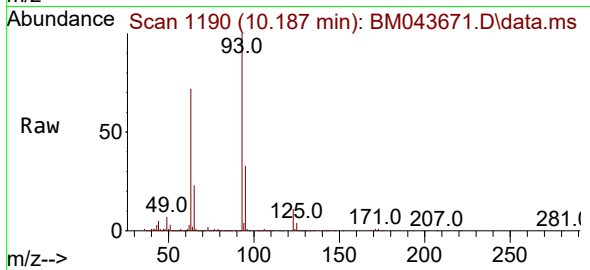
Tgt Ion:107 Resp: 114260
Ion Ratio Lower Upper
107 100
121 50.5 40.3 60.5
122 87.0 71.5 107.3





#27
Bis(2-Chloroethoxy)methane
Concen: 19.123 ng/ul
RT: 10.187 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58

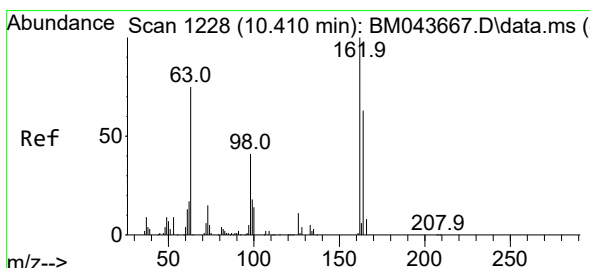
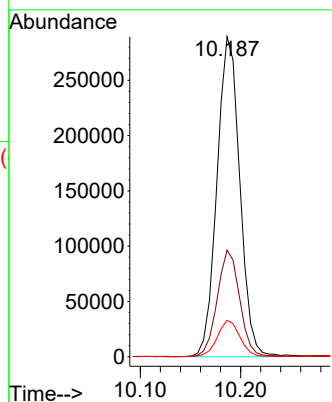
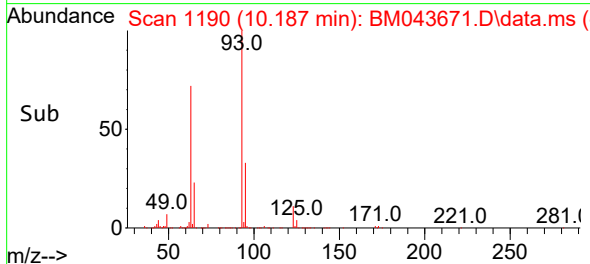
Instrument :
BNA_M
ClientSampleId :
GCF56MSD



Tgt Ion: 93 Resp: 457234
Ion Ratio Lower Upper
93 100
95 33.2 25.9 38.9
123 11.4 9.0 13.6

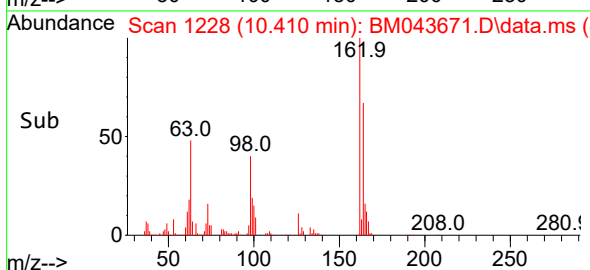
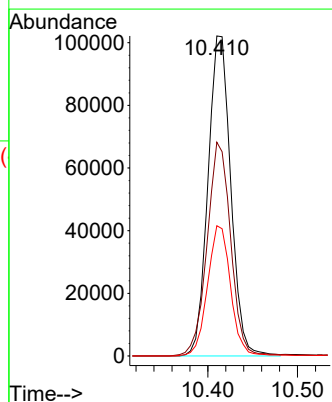
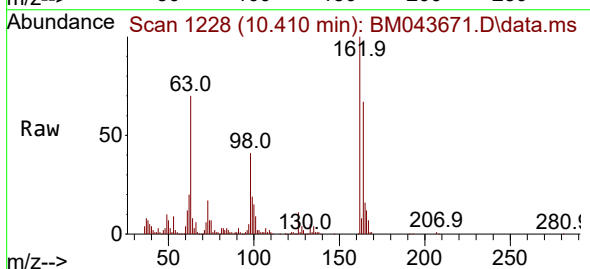
Manual Integrations
APPROVED

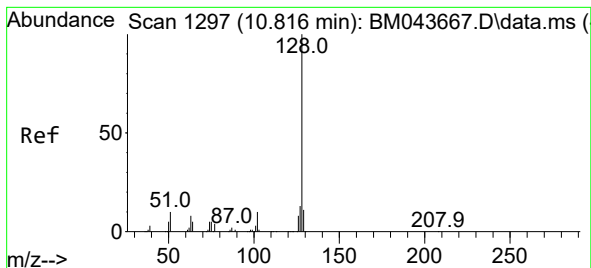
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#29
2,4-Dichlorophenol
Concen: 12.644 ng/ul
RT: 10.410 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58

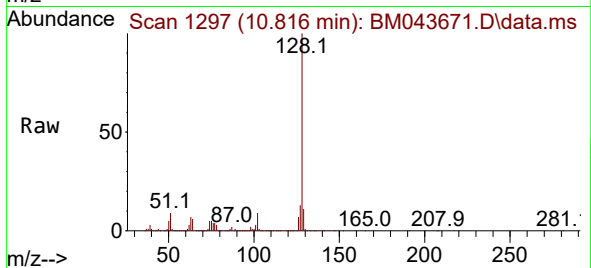
Tgt Ion:162 Resp: 180524
Ion Ratio Lower Upper
162 100
164 66.8 51.0 76.4
98 40.7 32.1 48.1





#30
Naphthalene
Concen: 12.335 ng/ul
RT: 10.816 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58

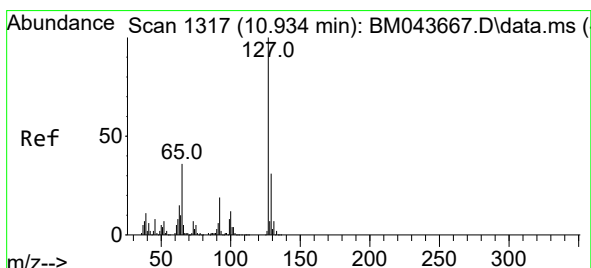
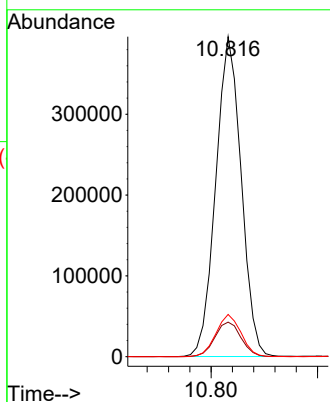
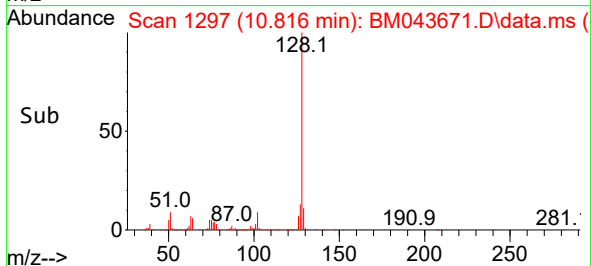
Instrument :
BNA_M
ClientSampleId :
GCF56MSD



Tgt Ion:128 Resp: 65539
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.2 10.2 15.4

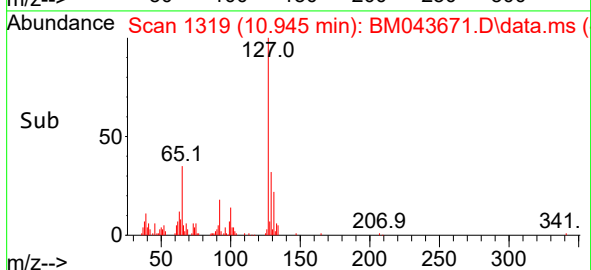
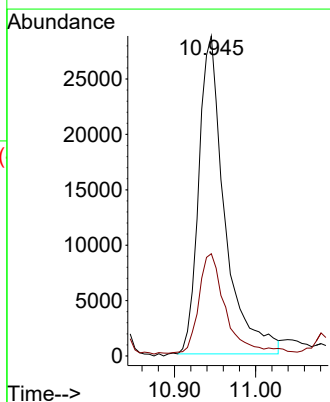
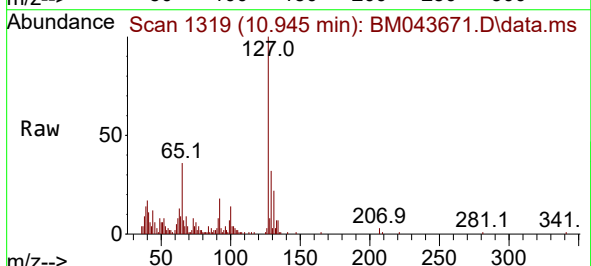
Manual Integrations
APPROVED

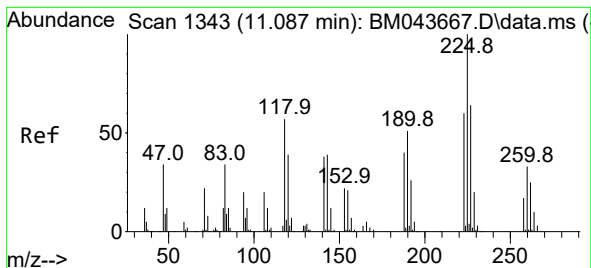
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#32
4-Chloroaniline
Concen: 3.064 ng/ul
RT: 10.945 min Scan# 1319
Delta R.T. 0.012 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58

Tgt Ion:127 Resp: 63776
Ion Ratio Lower Upper
127 100
129 31.9 25.4 38.2





#33

Hexachlorobutadiene

Concen: 16.182 ng/ul

RT: 11.086 min Scan# 117800

Delta R.T. -0.000 min

Lab File: BM043671.D

Acq: 29 Dec 2023 11:58

Instrument :

BNA_M

ClientSampleId :

GCF56MSD

Tgt Ion:225 Resp: 117800

Ion Ratio Lower Upper

225 100

223 63.3 49.4 74.0

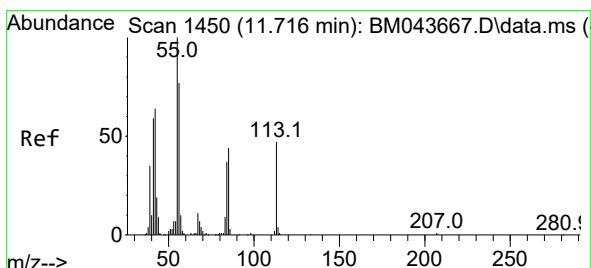
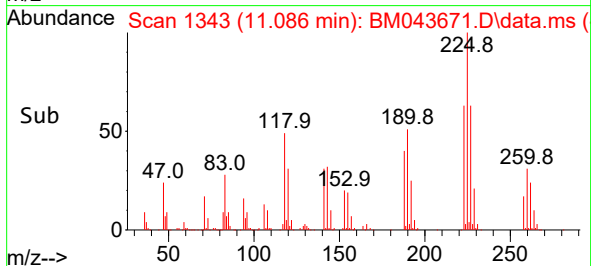
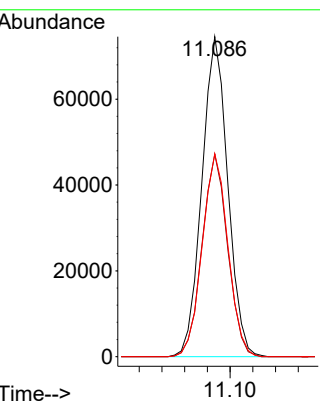
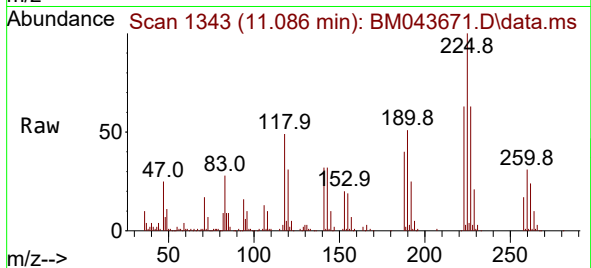
227 63.4 50.4 75.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#34

Caprolactam

Concen: 21.668 ng/ul

RT: 11.722 min Scan# 1451

Delta R.T. 0.006 min

Lab File: BM043671.D

Acq: 29 Dec 2023 11:58

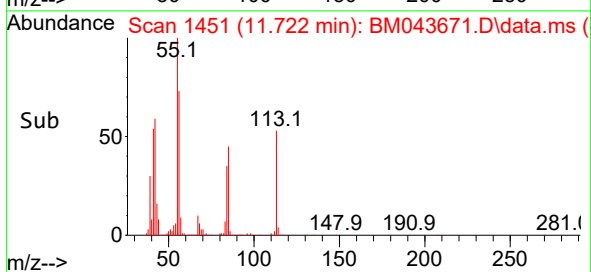
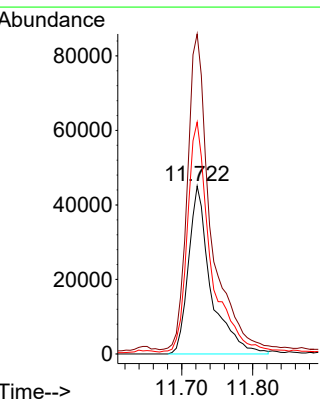
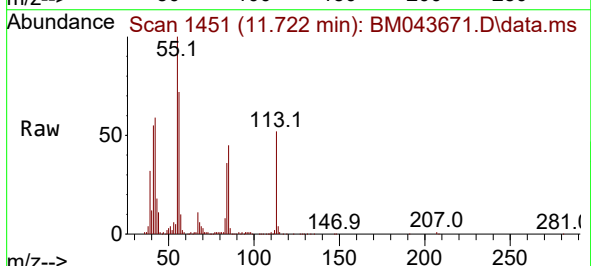
Tgt Ion:113 Resp: 98863

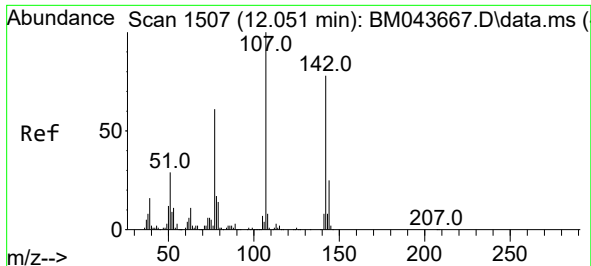
Ion Ratio Lower Upper

113 100

55 190.7 148.9 223.3

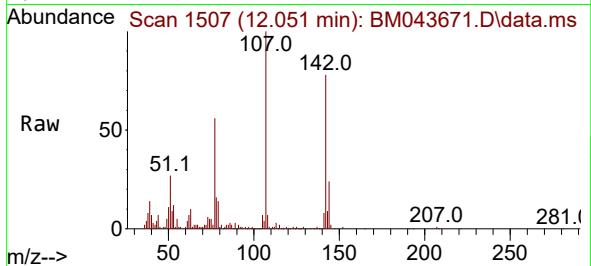
56 138.1 111.4 167.2





#35
4-Chloro-3-methylphenol
Concen: 5.436 ng/ul
RT: 12.051 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58

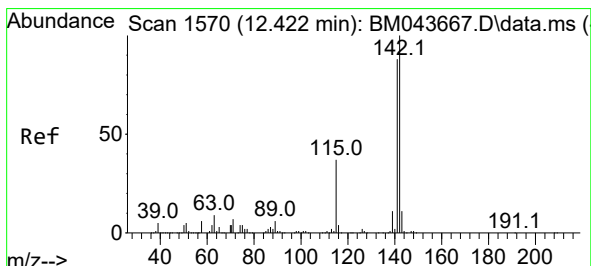
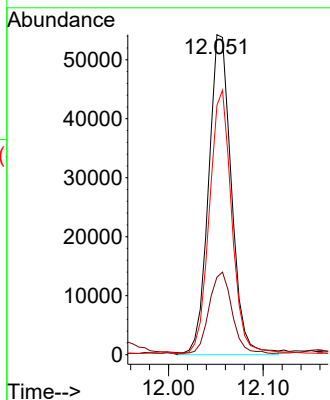
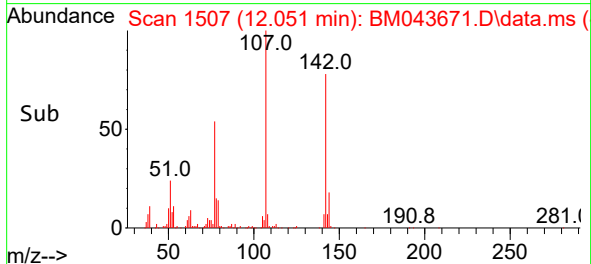
Instrument :
BNA_M
ClientSampleId :
GCF56MSD



Tgt Ion:107 Resp: 9116
Ion Ratio Lower Upper
107 100
144 24.2 20.3 30.5
142 77.8 64.3 96.5

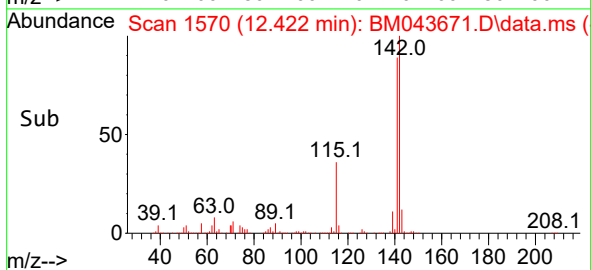
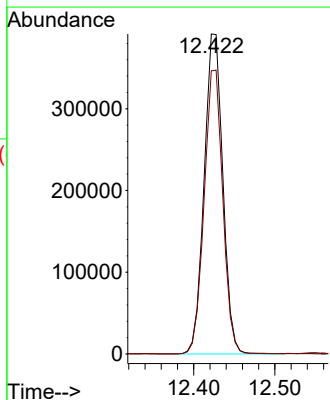
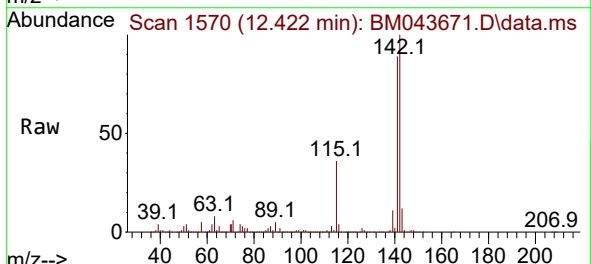
Manual Integrations
APPROVED

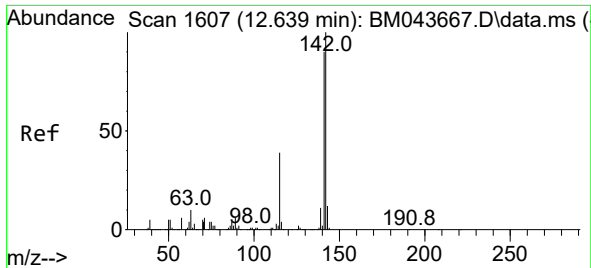
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#36
2-Methylnaphthalene
Concen: 17.293 ng/ul
RT: 12.422 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58

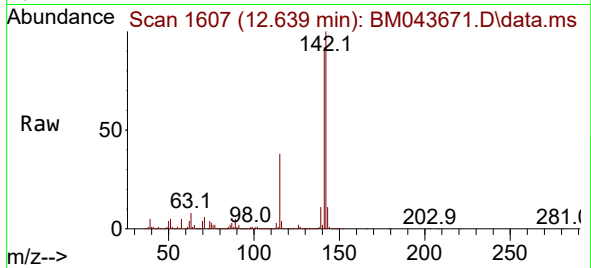
Tgt Ion:142 Resp: 625458
Ion Ratio Lower Upper
142 100
141 88.5 69.9 104.9





#37
1-Methylnaphthalene
Concen: 15.496 ng/ul
RT: 12.639 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58

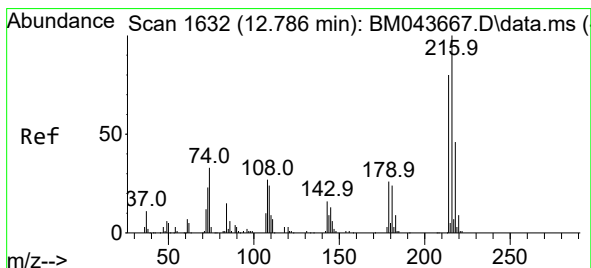
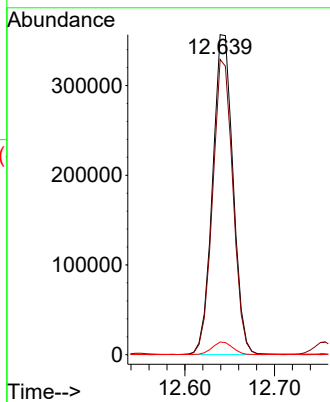
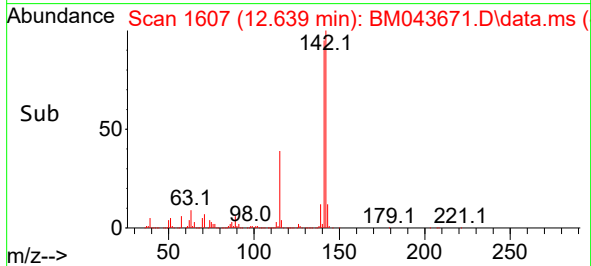
Instrument :
BNA_M
ClientSampleId :
GCF56MSD



Tgt Ion:142 Resp: 565279
Ion Ratio Lower Upper
142 100
141 92.2 73.0 109.4
116 4.0 3.0 4.6

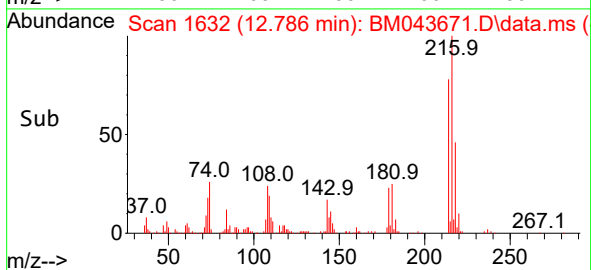
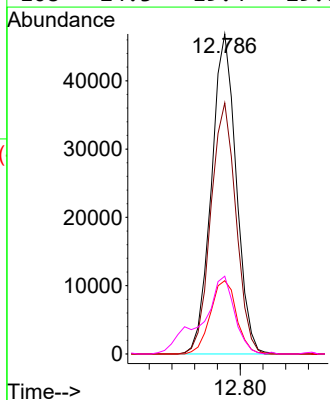
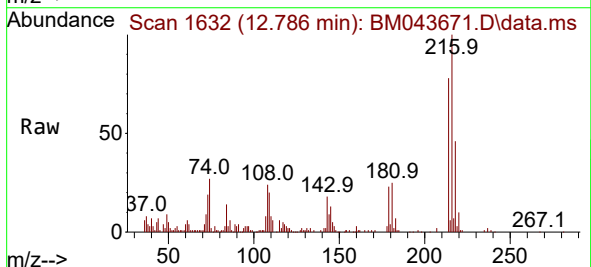
Manual Integrations
APPROVED

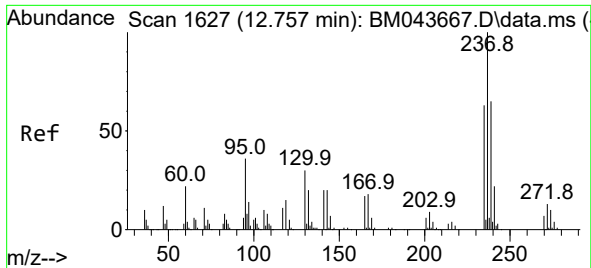
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 5.006 ng/ul
RT: 12.786 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58

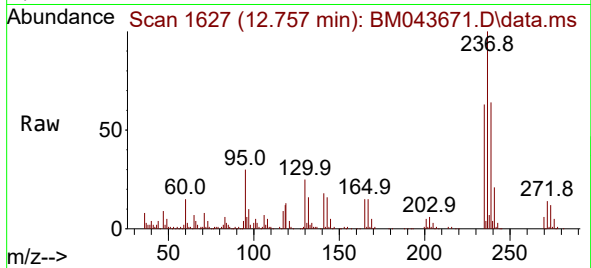
Tgt Ion:216 Resp: 71038
Ion Ratio Lower Upper
216 100
214 78.5 64.6 97.0
179 22.9 20.0 30.0
108 24.3 19.4 29.0





#40
Hexachlorocyclopentadiene
Concen: 13.451 ng/ul
RT: 12.757 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58

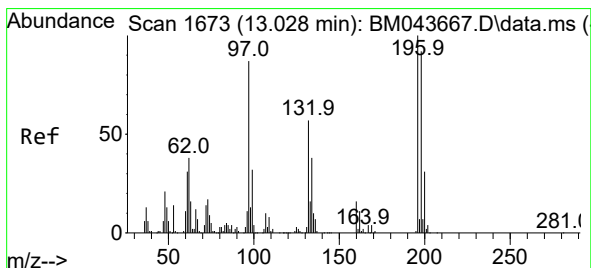
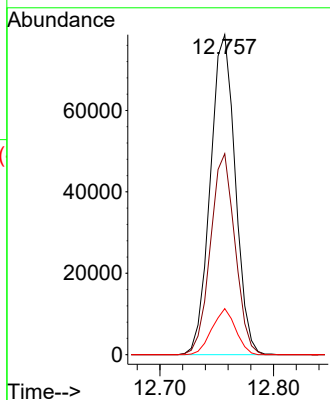
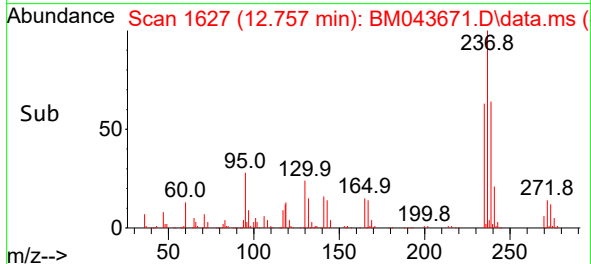
Instrument :
BNA_M
ClientSampleId :
GCF56MSD



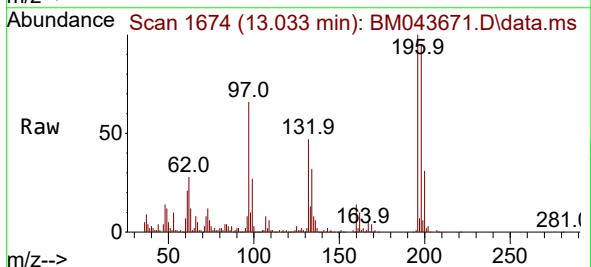
Tgt Ion:237 Resp: 119768
Ion Ratio Lower Upper
237 100
235 62.8 48.2 72.4
272 14.4 10.8 16.2

Manual Integrations
APPROVED

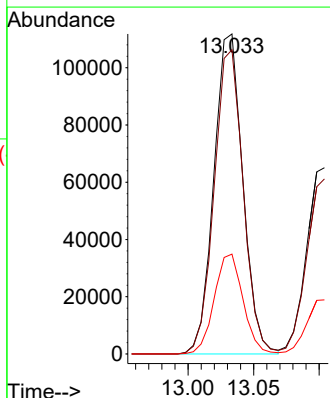
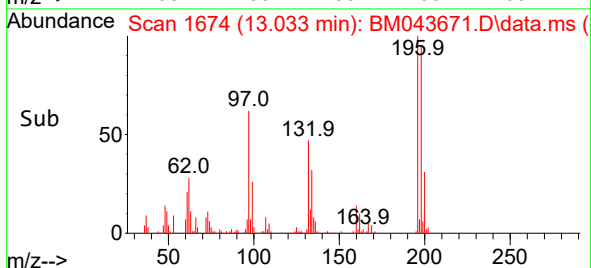
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

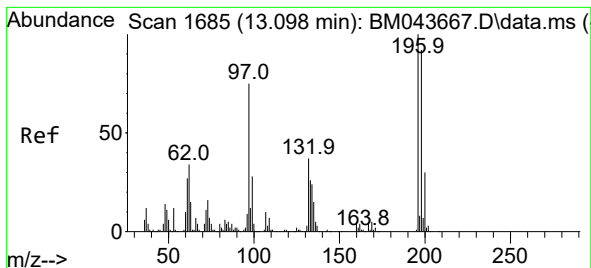


#41
2,4,6-Trichlorophenol
Concen: 17.031 ng/ul
RT: 13.033 min Scan# 1674
Delta R.T. 0.006 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58



Tgt Ion:196 Resp: 171790
Ion Ratio Lower Upper
196 100
198 95.0 78.3 117.5
200 31.2 25.1 37.7





#42

2,4,5-Trichlorophenol

Concen: 9.445 ng/ul

RT: 13.104 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM043671.D

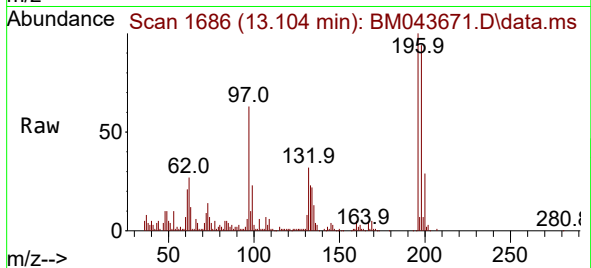
Acq: 29 Dec 2023 11:58

Instrument :

BNA_M

ClientSampleId :

GCF56MSD



Tgt Ion:196 Resp: 10116

Ion Ratio Lower Upper

196 100

198 94.0 75.1 112.7

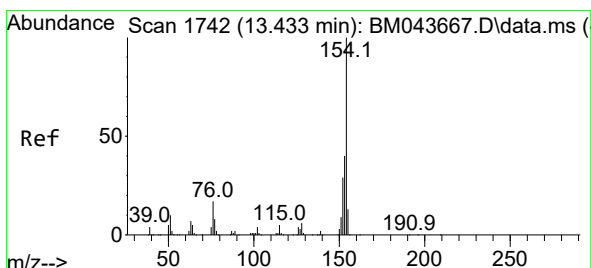
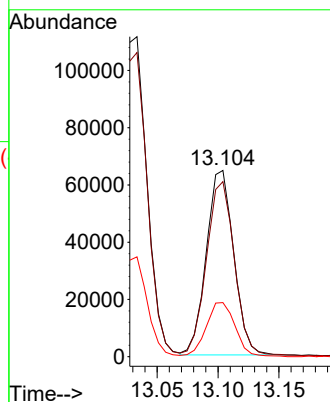
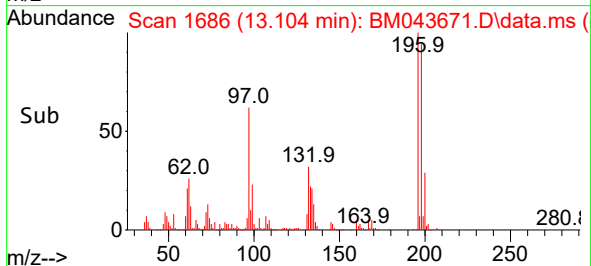
200 29.1 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#43

1,1'-Biphenyl

Concen: 19.451 ng/ul

RT: 13.433 min Scan# 1742

Delta R.T. -0.000 min

Lab File: BM043671.D

Acq: 29 Dec 2023 11:58

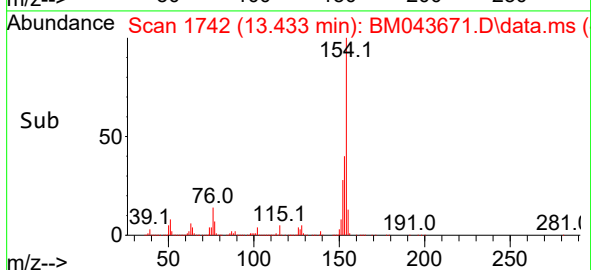
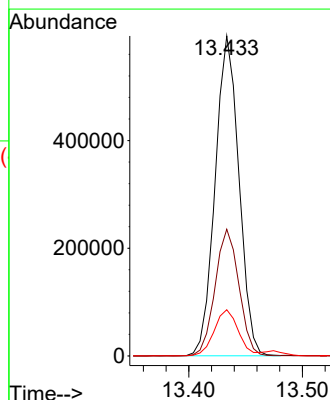
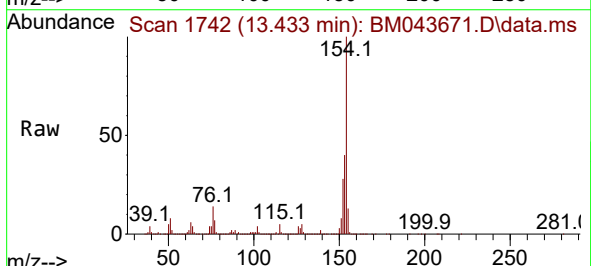
Tgt Ion:154 Resp: 863563

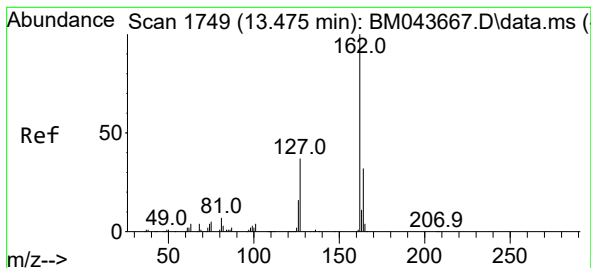
Ion Ratio Lower Upper

154 100

153 39.6 31.8 47.6

76 14.5 11.7 17.5





#44

2-Chloronaphthalene

Concen: 9.803 ng/ul

RT: 13.475 min Scan# 1749

Delta R.T. -0.000 min

Lab File: BM043671.D

Acq: 29 Dec 2023 11:58

Instrument :

BNA_M

ClientSampleId :

GCF56MSD

Tgt Ion:162 Resp: 33368

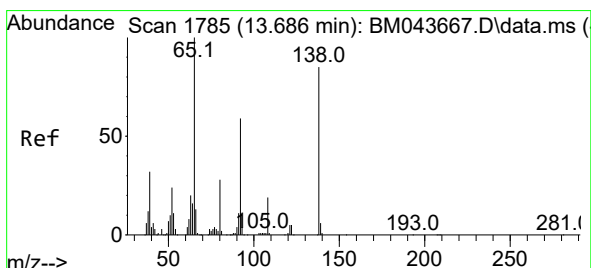
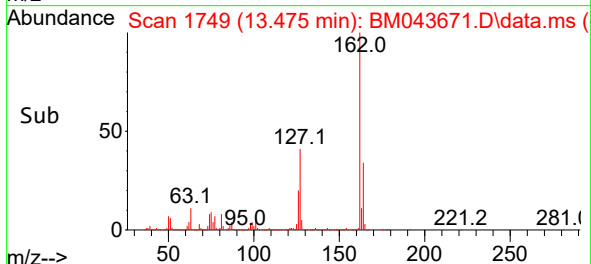
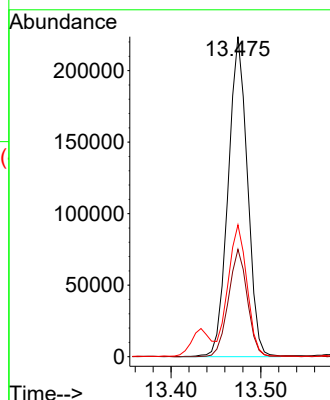
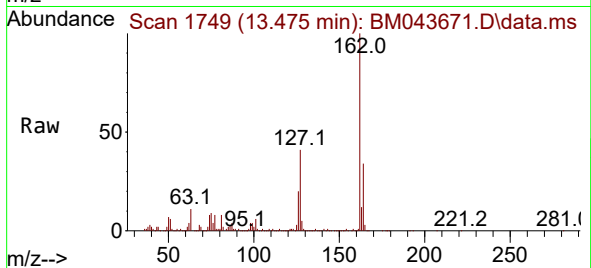
Ion	Ratio	Lower	Upper
162	100		
164	33.6	26.4	39.6
127	41.2	32.2	48.4

Manual Integrations

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Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#45

2-Nitroaniline

Concen: 21.005 ng/ul

RT: 13.686 min Scan# 1785

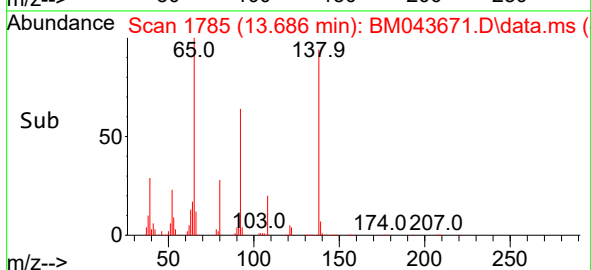
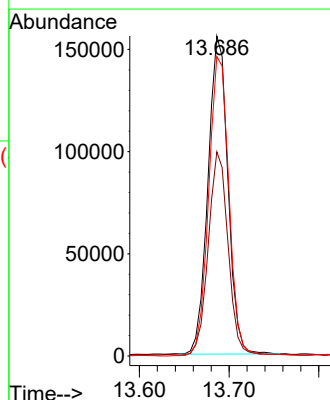
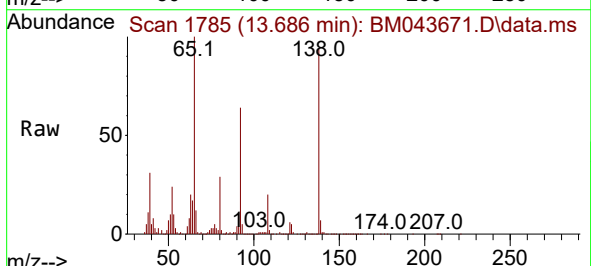
Delta R.T. -0.000 min

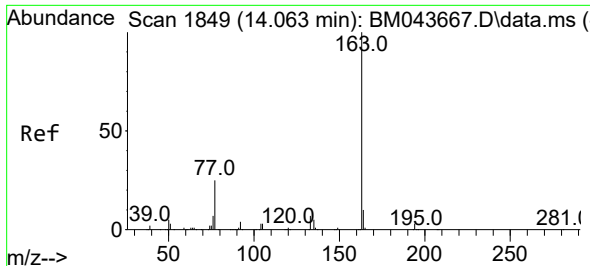
Lab File: BM043671.D

Acq: 29 Dec 2023 11:58

Tgt Ion: 65 Resp: 239752

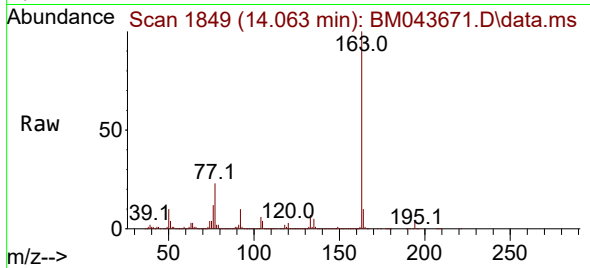
Ion	Ratio	Lower	Upper
65	100		
92	63.8	51.4	77.2
138	93.6	78.4	117.6





#47
Dimethylphthalate
Concen: 20.195 ng/ul
RT: 14.063 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58

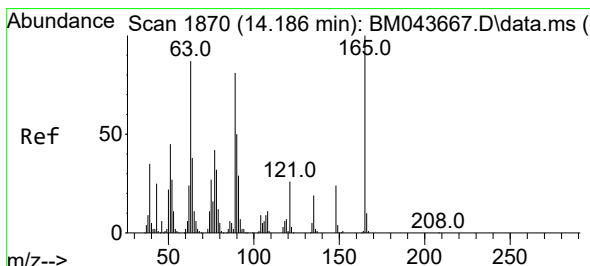
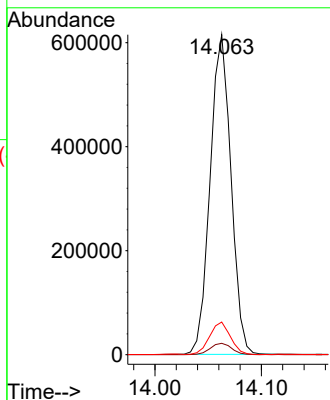
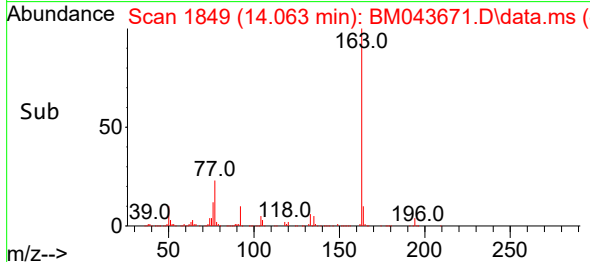
Instrument :
BNA_M
ClientSampleId :
GCF56MSD



Tgt Ion:163 Resp: 83620
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.2 8.0 12.0

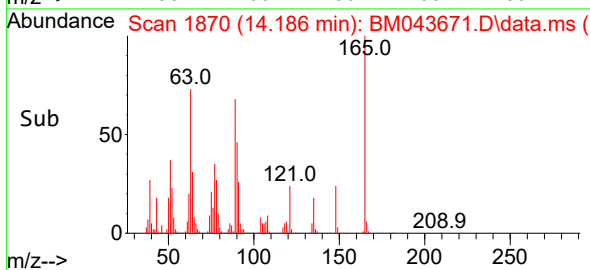
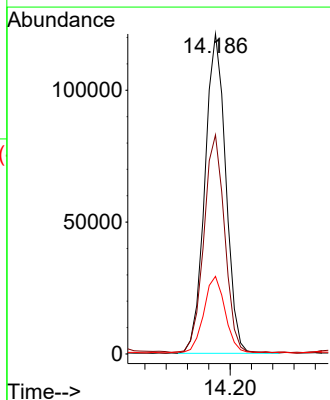
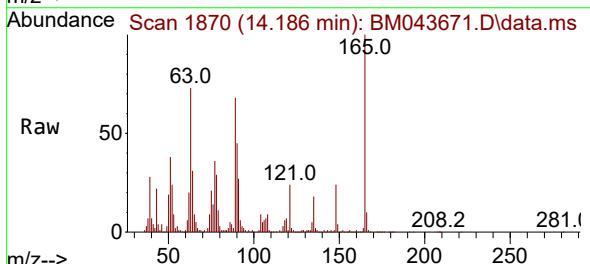
Manual Integrations
APPROVED

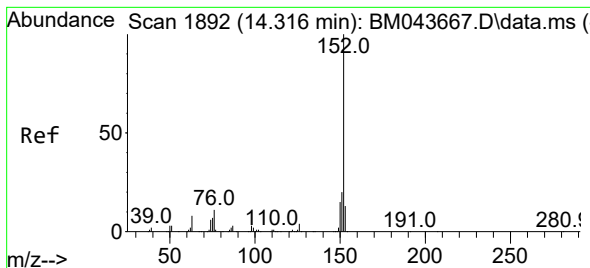
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#48
2,6-Dinitrotoluene
Concen: 20.620 ng/ul
RT: 14.186 min Scan# 1870
Delta R.T. -0.000 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58

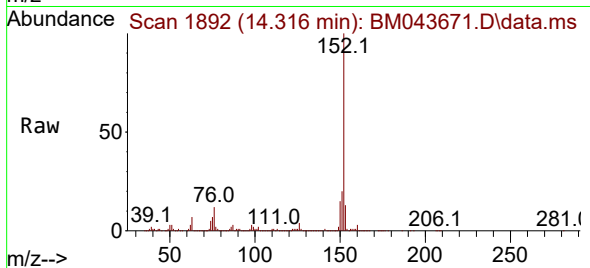
Tgt Ion:165 Resp: 165067
Ion Ratio Lower Upper
165 100
89 68.5 50.7 76.1
121 24.2 18.6 27.8





#50
Acenaphthylene
Concen: 9.033 ng/ul
RT: 14.316 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58

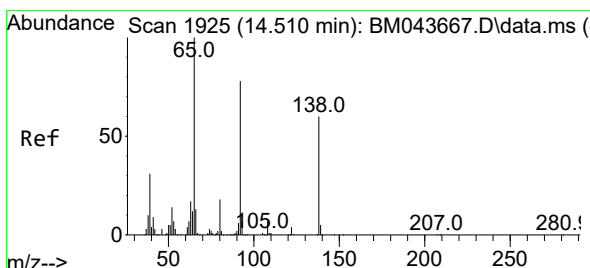
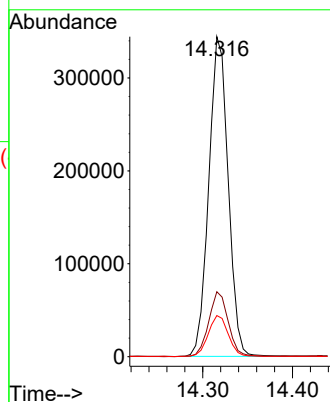
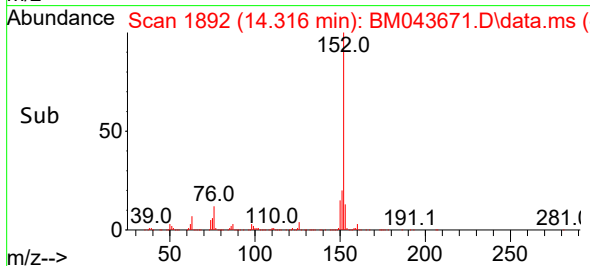
Instrument :
BNA_M
ClientSampleId :
GCF56MSD



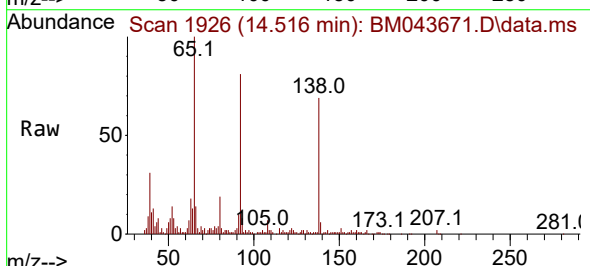
Tgt Ion:152 Resp: 51594
Ion Ratio Lower Upper
152 100
151 20.3 15.6 23.4
153 12.9 10.2 15.4

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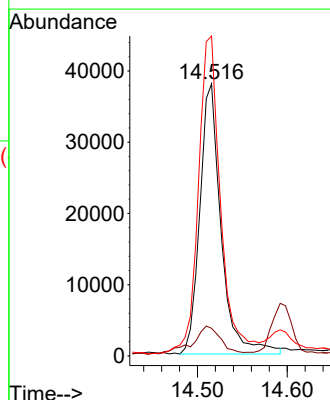
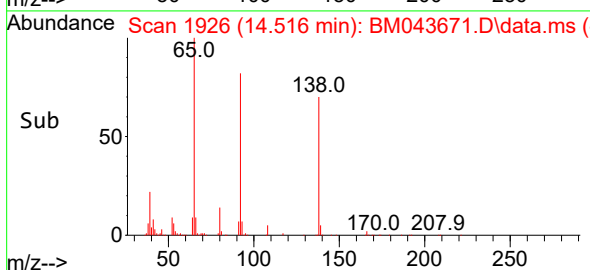
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

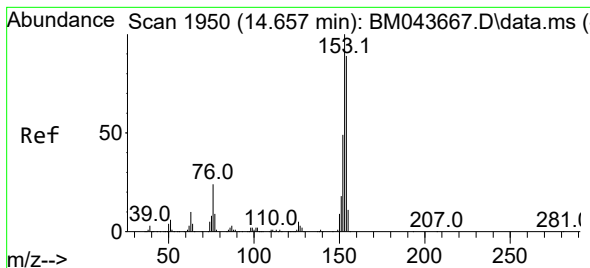


#51
3-Nitroaniline
Concen: 6.799 ng/ul
RT: 14.516 min Scan# 1926
Delta R.T. 0.006 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58



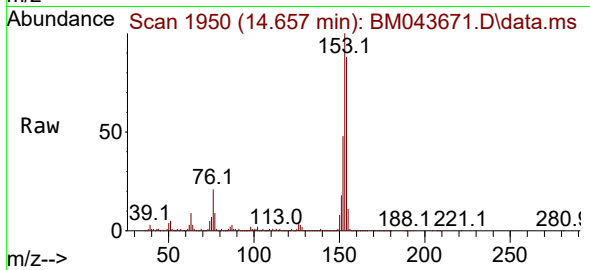
Tgt Ion:138 Resp: 62481
Ion Ratio Lower Upper
138 100
108 10.2 8.4 12.6
92 117.6 94.6 142.0





#52
Acenaphthene
Concen: 11.743 ng/ul
RT: 14.657 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58

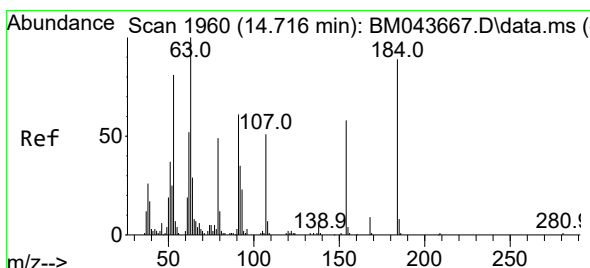
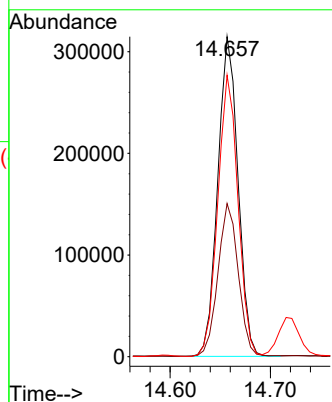
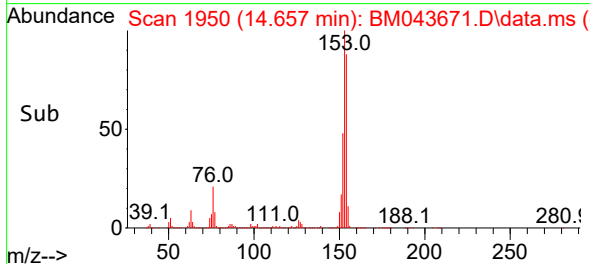
Instrument :
BNA_M
ClientSampleId :
GCF56MSD



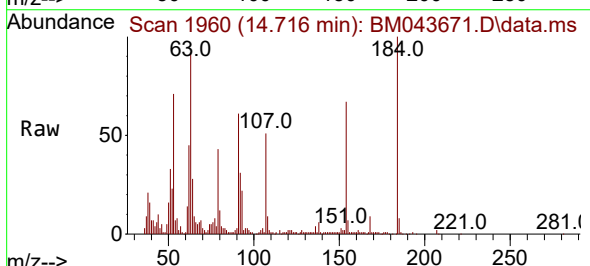
Tgt Ion:153 Resp: 442029
Ion Ratio Lower Upper
153 100
152 47.8 38.1 57.1
154 88.0 70.4 105.6

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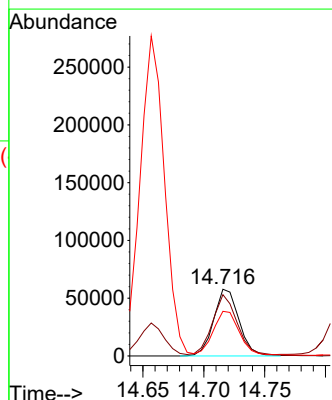
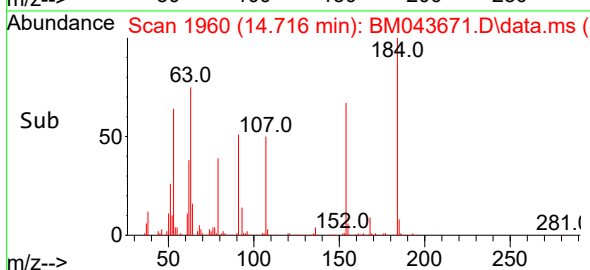
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

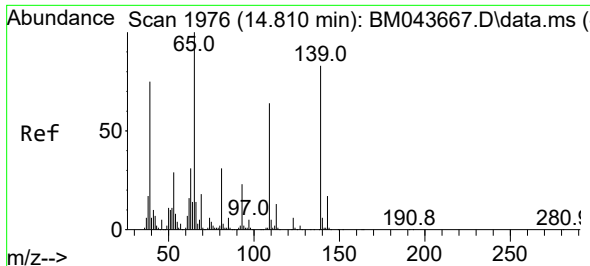


#53
2,4-Dinitrophenol
Concen: 19.628 ng/ul
RT: 14.716 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58



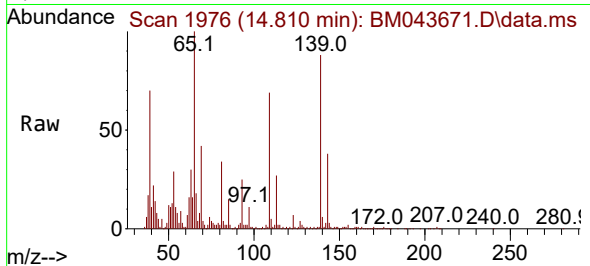
Tgt Ion:184 Resp: 83645
Ion Ratio Lower Upper
184 100
63 91.8 64.9 97.3
154 66.9 53.1 79.7





#55
4-Nitrophenol
Concen: 21.270 ng/ul
RT: 14.810 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58

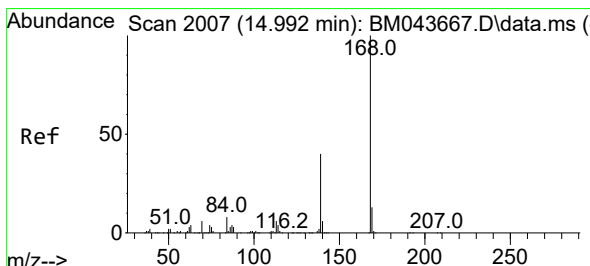
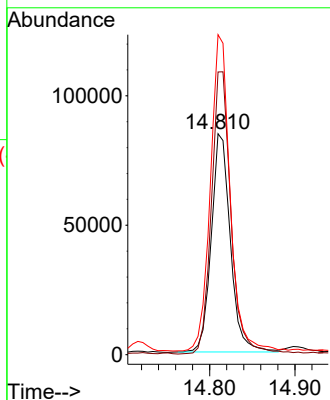
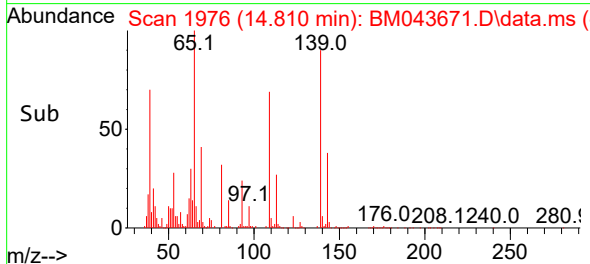
Instrument :
BNA_M
ClientSampleId :
GCF56MSD



Tgt Ion:109 Resp: 131064
Ion Ratio Lower Upper
109 100
139 127.9 107.0 160.6
65 144.8 110.4 165.6

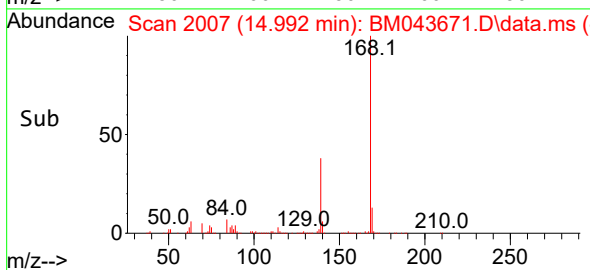
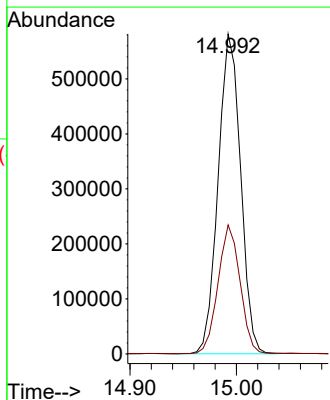
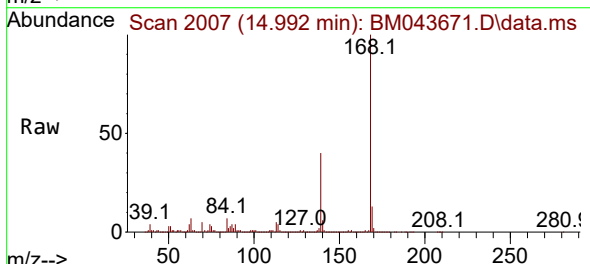
Manual Integrations
APPROVED

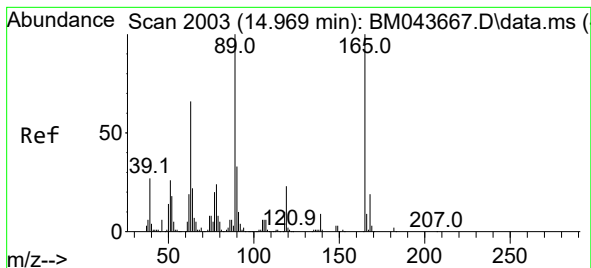
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#56
Dibenzofuran
Concen: 17.503 ng/ul
RT: 14.992 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58

Tgt Ion:168 Resp: 850926
Ion Ratio Lower Upper
168 100
139 40.3 31.8 47.8





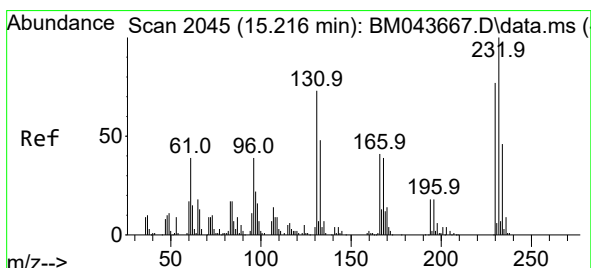
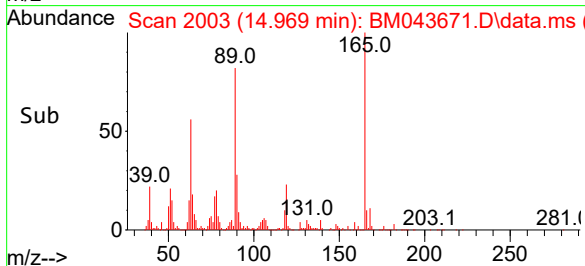
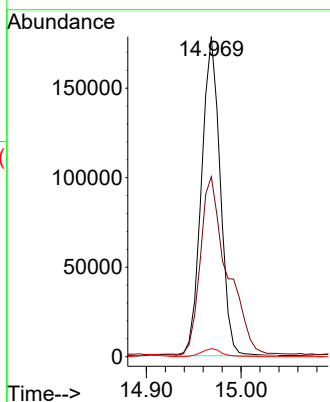
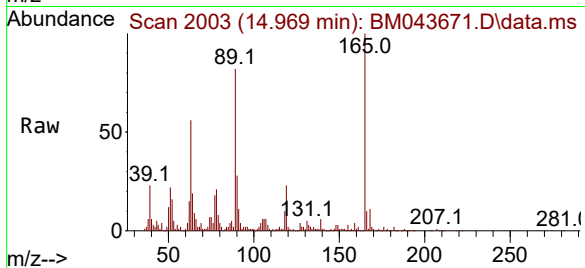
#57
2,4-Dinitrotoluene
Concen: 21.553 ng/ul
RT: 14.969 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58

Instrument :
BNA_M
ClientSampleId :
GCF56MSD

Tgt Ion:165 Resp: 243758
Ion Ratio Lower Upper
165 100
63 56.3 43.2 64.8
182 2.5 2.3 3.5

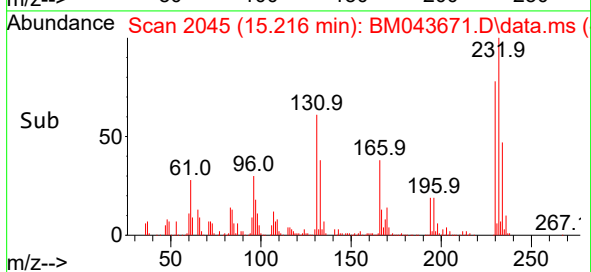
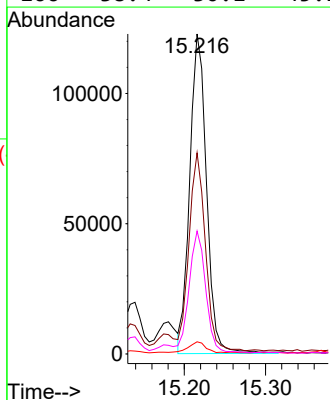
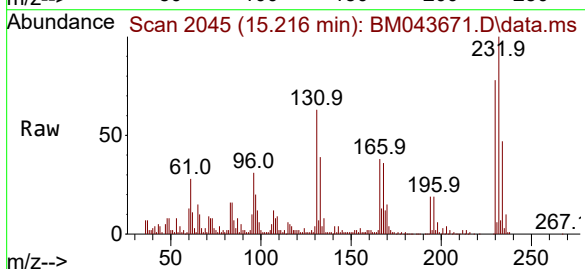
Manual Integrations
APPROVED

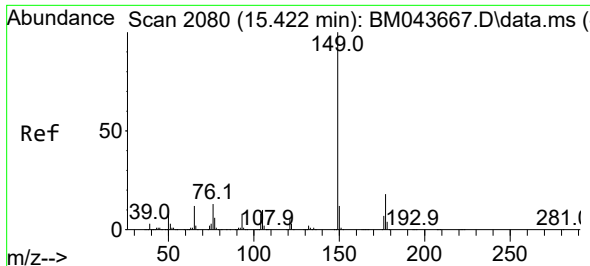
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 21.595 ng/ul
RT: 15.216 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58

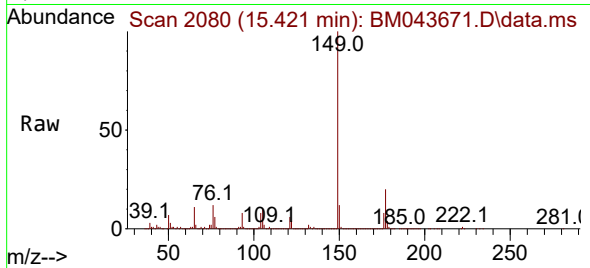
Tgt Ion:232 Resp: 177208
Ion Ratio Lower Upper
232 100
131 62.9 47.4 71.0
130 3.8 2.4 3.6#
166 38.4 30.1 45.1





#59
Diethylphthalate
Concen: 21.298 ng/ul
RT: 15.421 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58

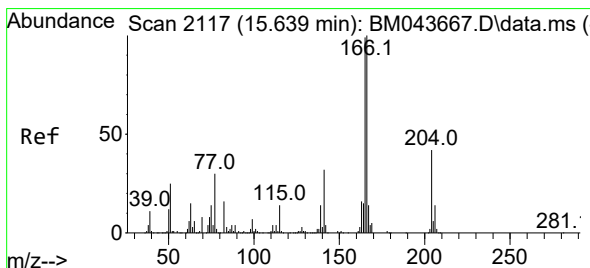
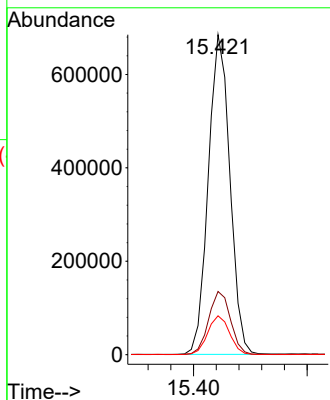
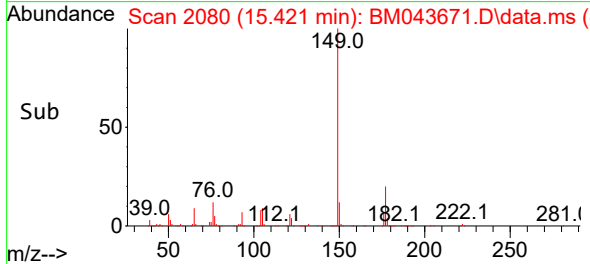
Instrument :
BNA_M
ClientSampleId :
GCF56MSD



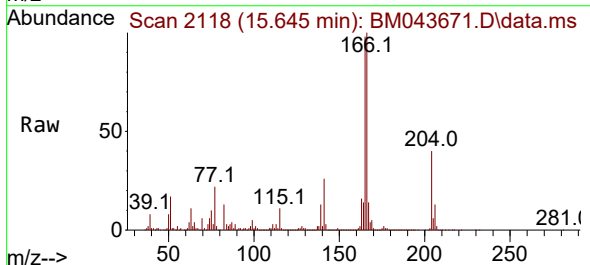
Tgt Ion:149 Resp: 903720
Ion Ratio Lower Upper
149 100
177 19.8 16.6 24.8
150 12.2 9.7 14.5

Manual Integrations
APPROVED

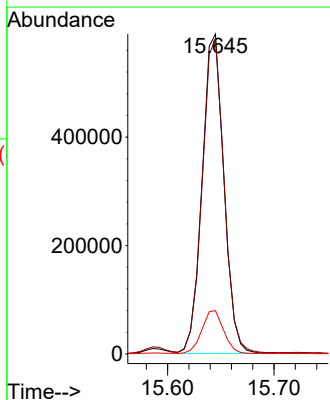
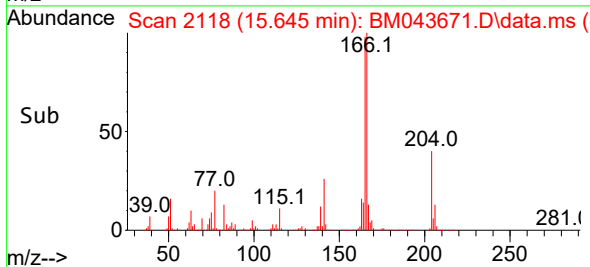
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

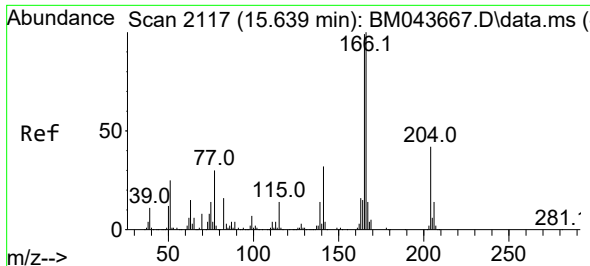


#61
Fluorene
Concen: 20.186 ng/ul
RT: 15.645 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58



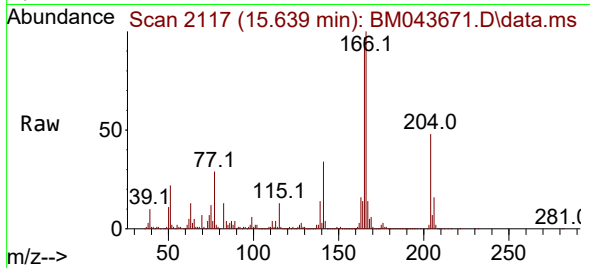
Tgt Ion:166 Resp: 838384
Ion Ratio Lower Upper
166 100
165 98.4 76.9 115.3
167 13.6 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 19.719 ng/ul
RT: 15.639 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58

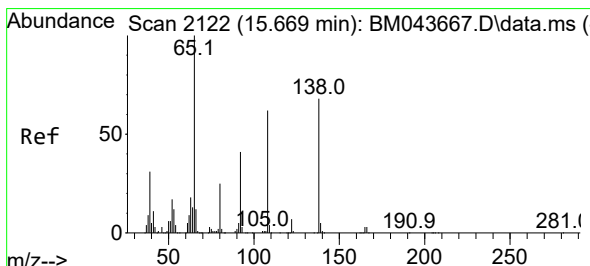
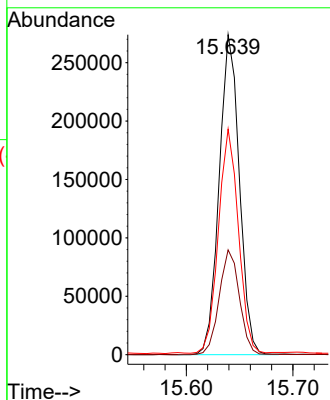
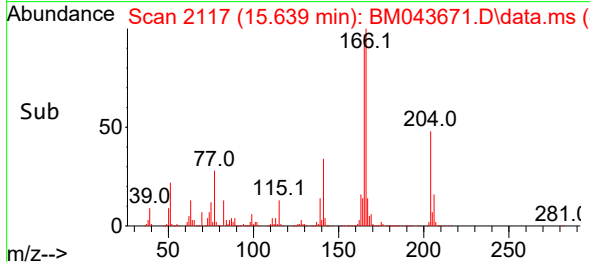
Instrument :
BNA_M
ClientSampleId :
GCF56MSD



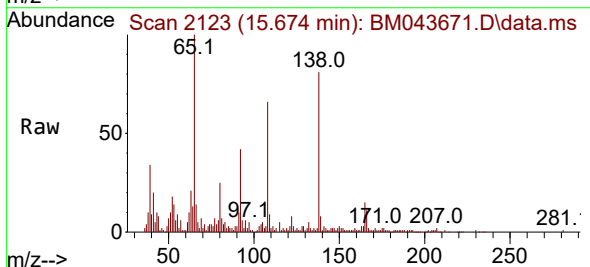
Tgt Ion:204 Resp: 36024
Ion Ratio Lower Upper
204 100
206 32.8 25.3 37.9
141 70.5 54.2 81.2

Manual Integrations
APPROVED

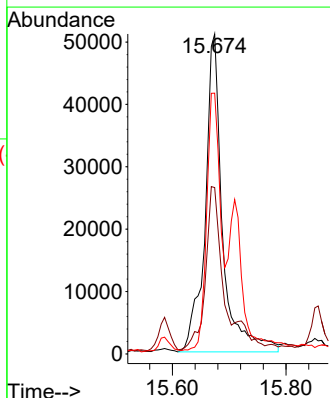
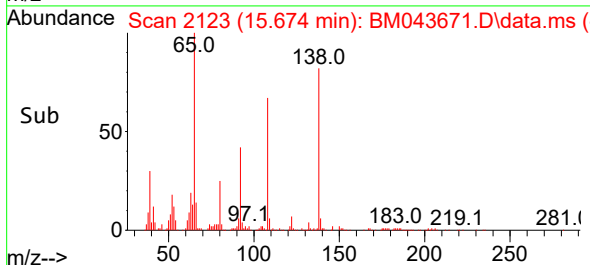
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

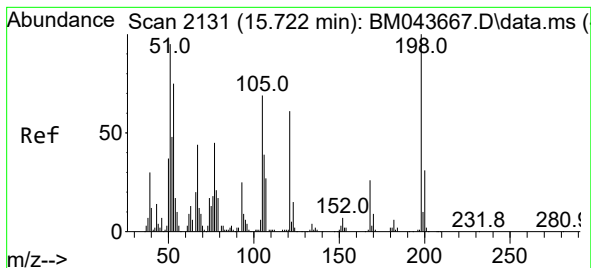


#63
4-Nitroaniline
Concen: 12.903 ng/ul
RT: 15.674 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58



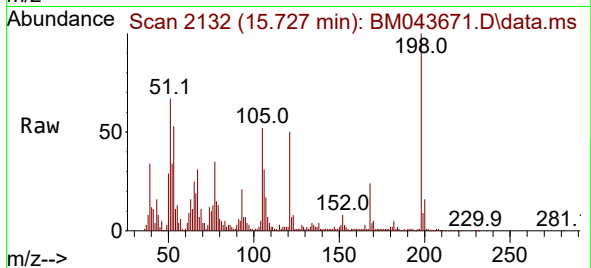
Tgt Ion:138 Resp: 108536
Ion Ratio Lower Upper
138 100
92 52.0 43.9 65.9
108 81.5 67.0 100.6





#66
4,6-Dinitro-2-methylphenol
Concen: 19.359 ng/ul
RT: 15.727 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58

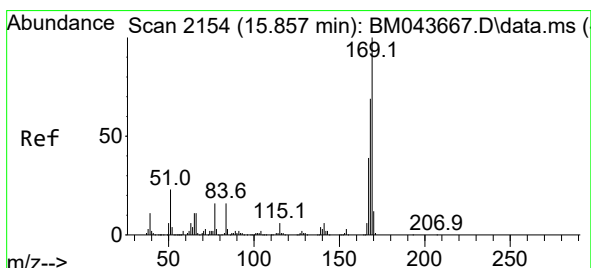
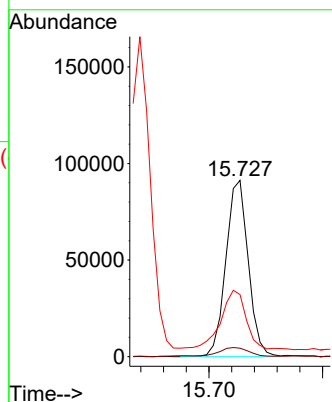
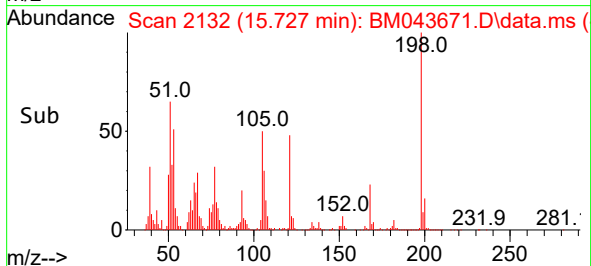
Instrument :
BNA_M
ClientSampleId :
GCF56MSD



Tgt Ion:198 Resp: 124960
Ion Ratio Lower Upper
198 100
182 4.8 3.8 5.6
77 35.2 27.6 41.4

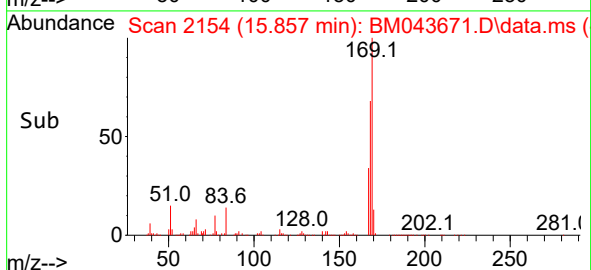
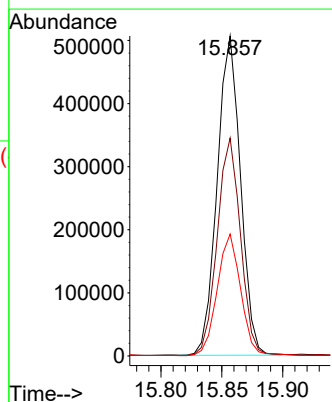
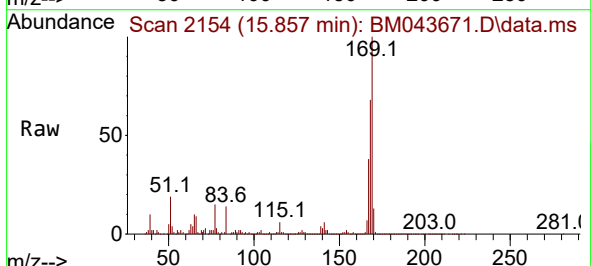
Manual Integrations
APPROVED

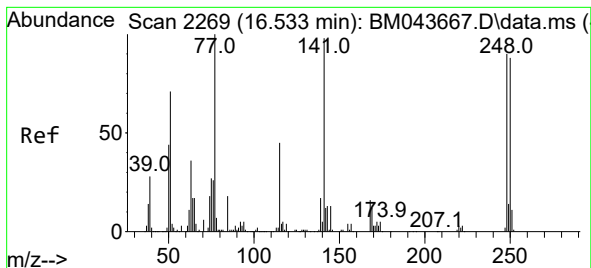
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#67
N-Nitrosodiphenylamine
Concen: 19.235 ng/ul
RT: 15.857 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58

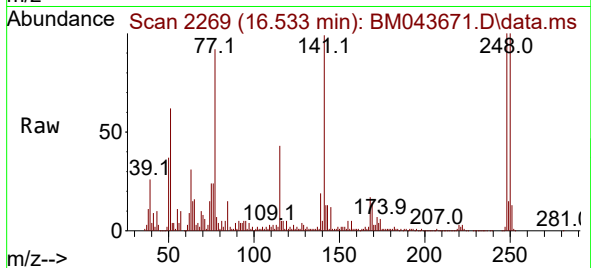
Tgt Ion:169 Resp: 675403
Ion Ratio Lower Upper
169 100
168 68.1 54.1 81.1
167 38.1 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 19.471 ng/ul
RT: 16.533 min Scan# 210884
Delta R.T. -0.000 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58

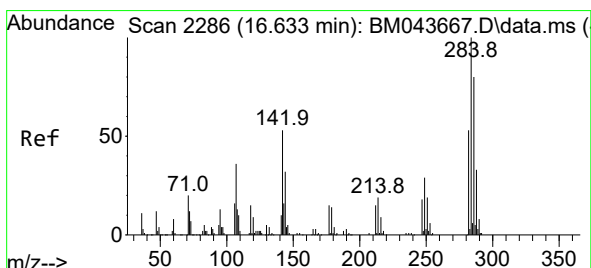
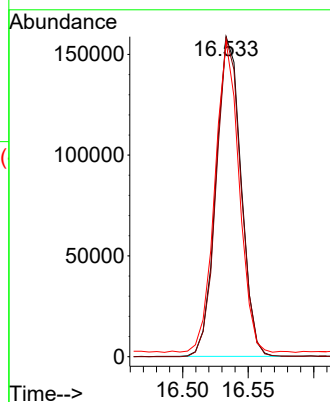
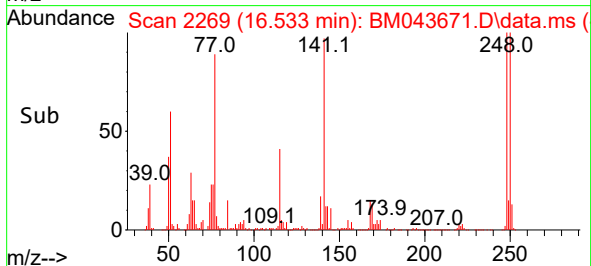
Instrument :
BNA_M
ClientSampleId :
GCF56MSD



Tgt Ion:248 Resp: 210884
Ion Ratio Lower Upper
248 100
250 99.7 78.6 118.0
141 98.5 70.1 105.1

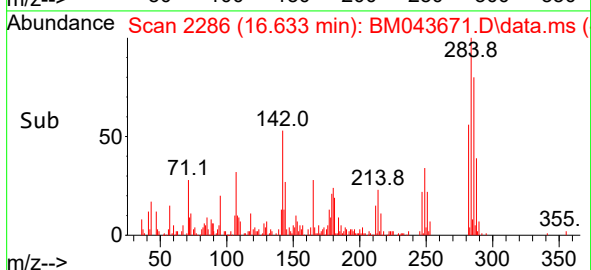
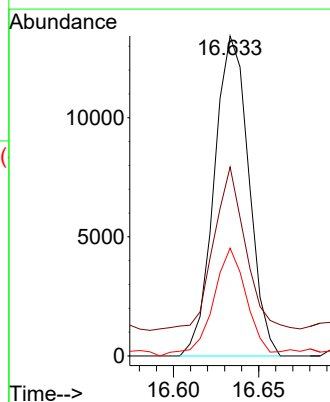
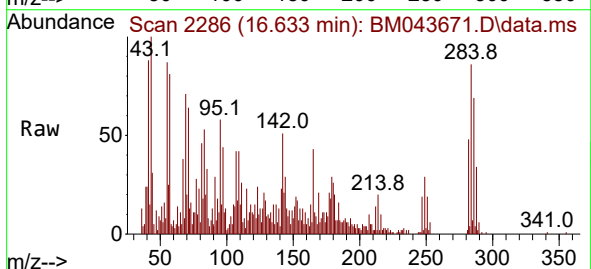
Manual Integrations
APPROVED

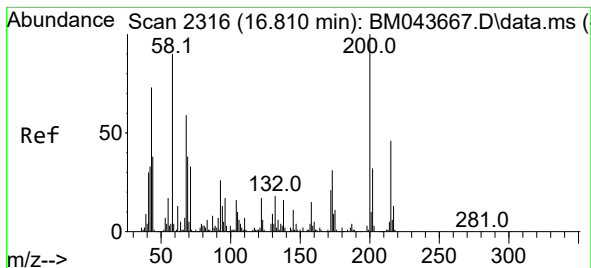
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#69
Hexachlorobenzene
Concen: 1.532 ng/ul
RT: 16.633 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58

Tgt Ion:284 Resp: 19006
Ion Ratio Lower Upper
284 100
142 59.1 34.5 51.7#
249 33.7 23.8 35.6





#70

Atrazine

Concen: 27.668 ng/ul

RT: 16.816 min Scan# 21294

Delta R.T. 0.006 min

Lab File: BM043671.D

Acq: 29 Dec 2023 11:58

Instrument :

BNA_M

ClientSampleId :

GCF56MSD

Tgt Ion:200 Resp: 21294

Ion Ratio Lower Upper

200 100

173 29.8 23.4 35.2

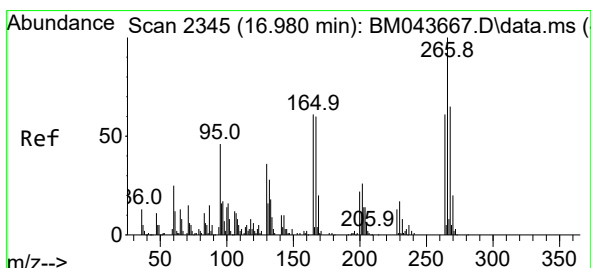
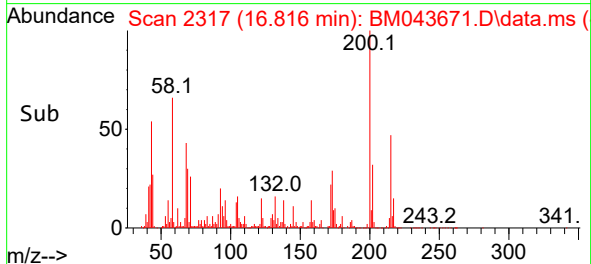
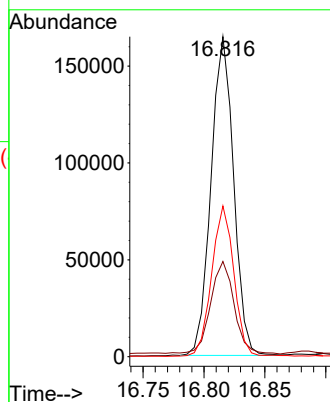
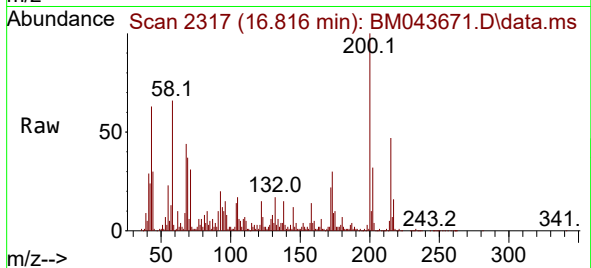
215 47.1 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#71

Pentachlorophenol

Concen: 366.310 ng/ul

RT: 16.992 min Scan# 2347

Delta R.T. 0.012 min

Lab File: BM043671.D

Acq: 29 Dec 2023 11:58

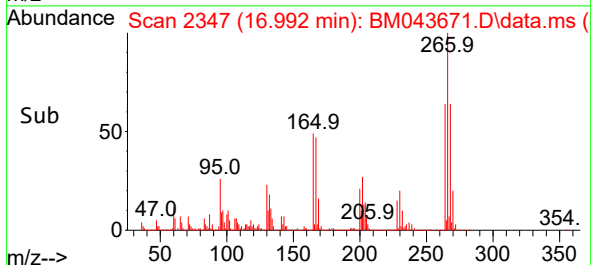
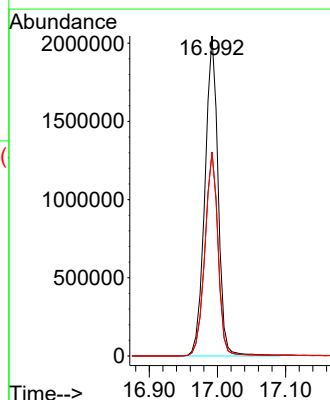
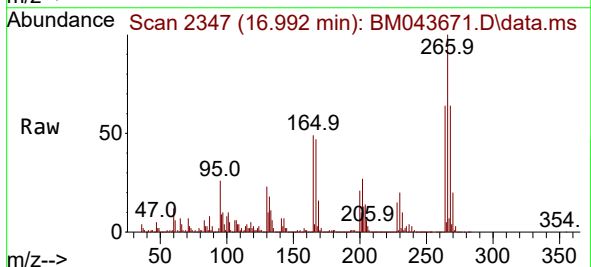
Tgt Ion:266 Resp: 2747789

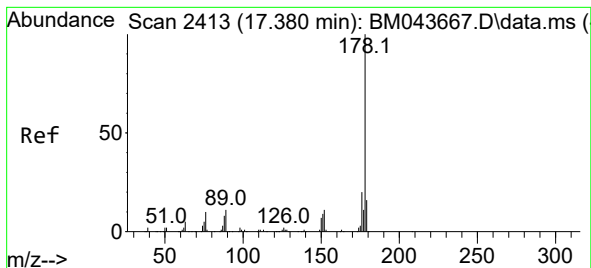
Ion Ratio Lower Upper

266 100

264 63.7 49.9 74.9

268 63.7 51.0 76.6





#72

Phenanthrene

Concen: 11.608 ng/uI

RT: 17.386 min Scan# 2413

Delta R.T. 0.006 min

Lab File: BM043671.D

Acq: 29 Dec 2023 11:58

Instrument :

BNA_M

ClientSampleId :

GCF56MSD

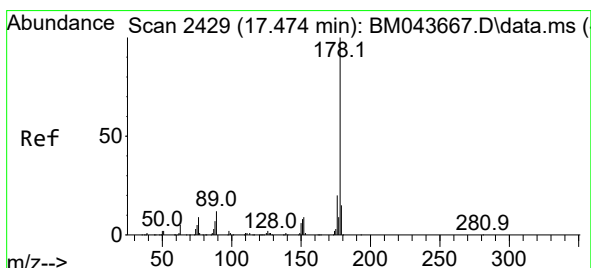
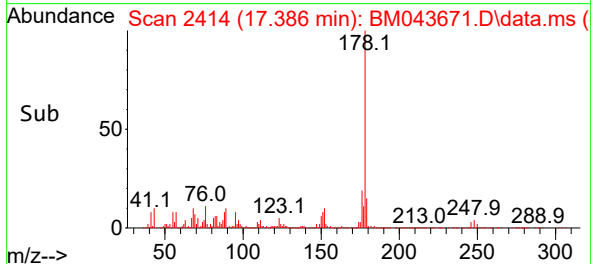
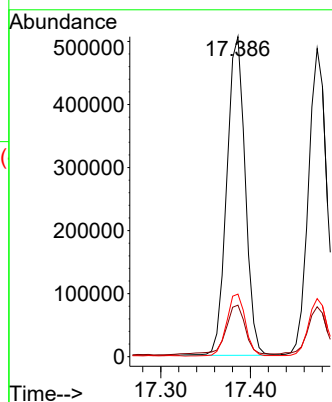
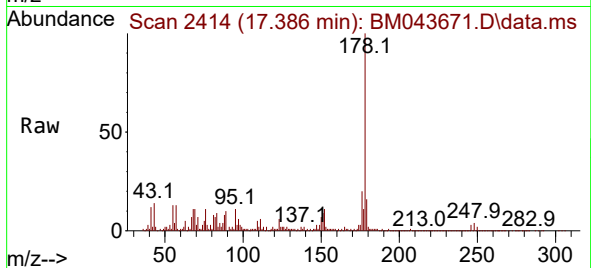
Tgt Ion:178 Resp: 719200
 Ion Ratio Lower Upper
 178 100
 179 16.1 12.2 18.4
 176 19.6 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#74

Anthracene

Concen: 11.020 ng/uI

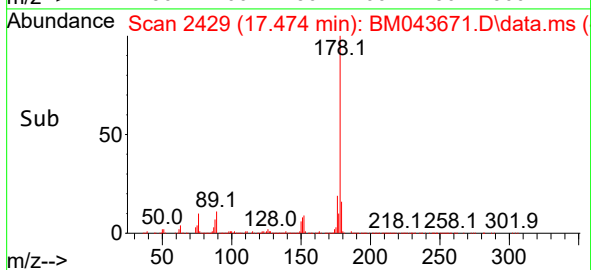
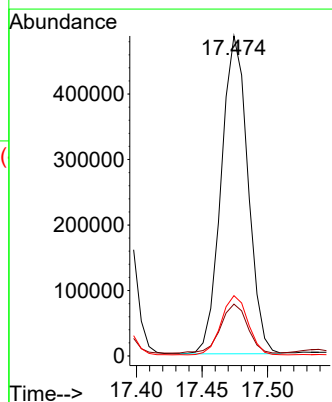
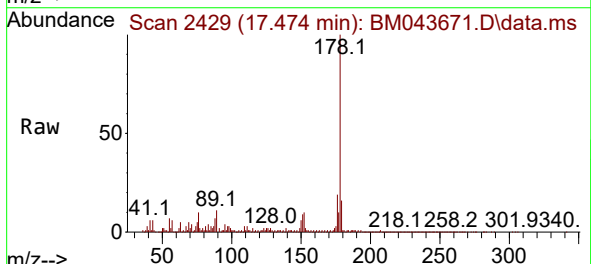
RT: 17.474 min Scan# 2429

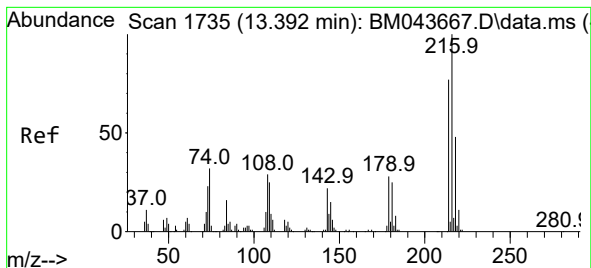
Delta R.T. -0.000 min

Lab File: BM043671.D

Acq: 29 Dec 2023 11:58

Tgt Ion:178 Resp: 689060
 Ion Ratio Lower Upper
 178 100
 179 16.2 12.4 18.6
 176 18.8 15.2 22.8





#75

1,2,3,4-Tetrachlorobenzene

Concen: 3.506 ng/uL

RT: 13.392 min Scan# 1735

Delta R.T. -0.000 min

Lab File: BM043671.D

Acq: 29 Dec 2023 11:58

Instrument :

BNA_M

ClientSampleId :

GCF56MSD

Tgt Ion:216 Resp: 5264

Ion Ratio Lower Upper

216 100

214 74.9 63.0 94.6

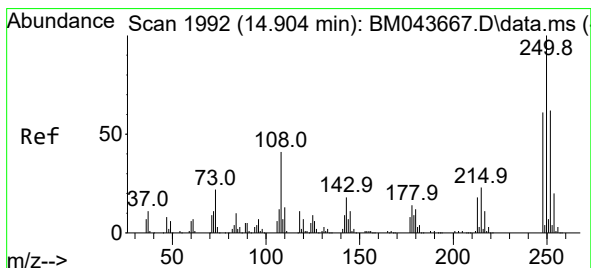
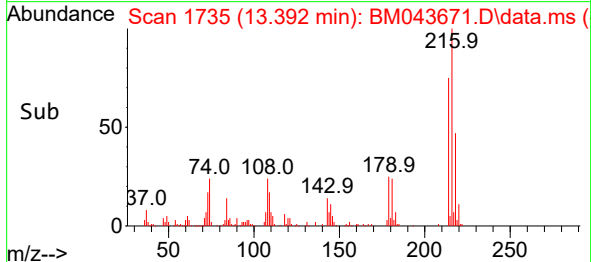
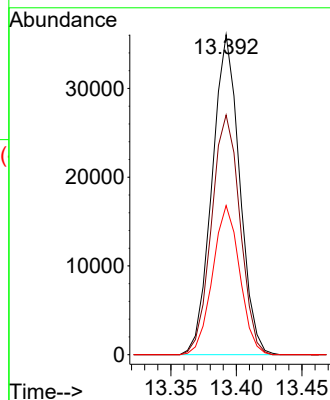
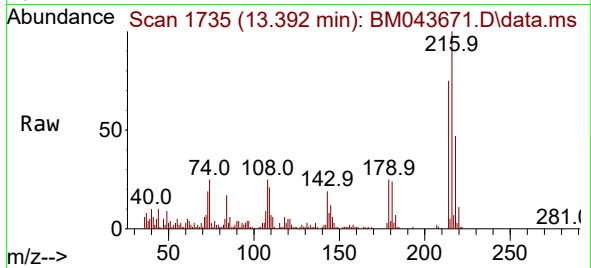
218 46.6 38.6 57.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#76

Pentachlorobenzene

Concen: 2.749 ng/uL

RT: 14.904 min Scan# 1992

Delta R.T. -0.000 min

Lab File: BM043671.D

Acq: 29 Dec 2023 11:58

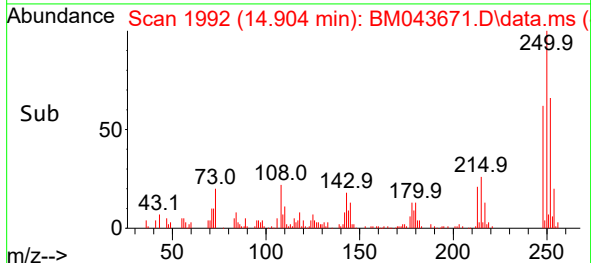
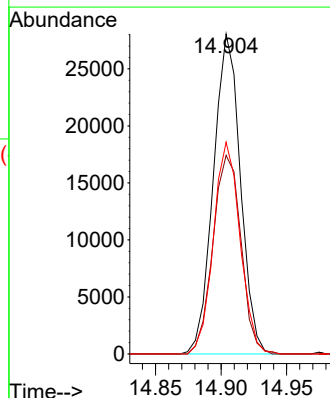
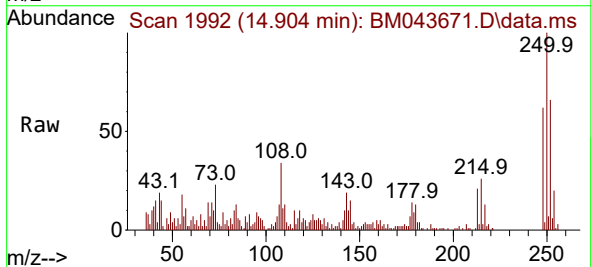
Tgt Ion:250 Resp: 40182

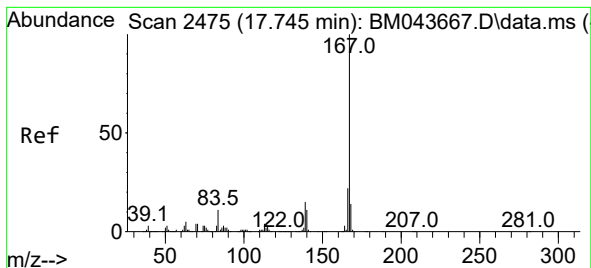
Ion Ratio Lower Upper

250 100

248 62.1 49.0 73.4

252 66.2 49.6 74.4





#77

Carbazole

Concen: 3.242 ng/ul

RT: 17.751 min Scan# 2475

Delta R.T. 0.006 min

Lab File: BM043671.D

Acq: 29 Dec 2023 11:58

Instrument :

BNA_M

ClientSampleId :

GCF56MSD

Tgt Ion:167 Resp: 173010

Ion Ratio Lower Upper

167 100

166 23.6 17.3 25.9

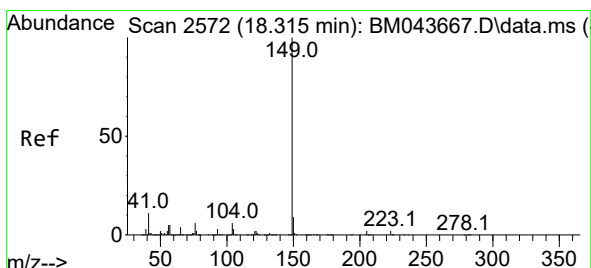
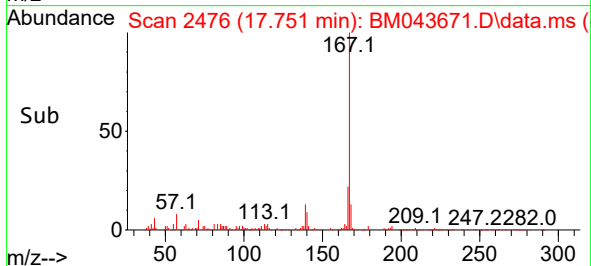
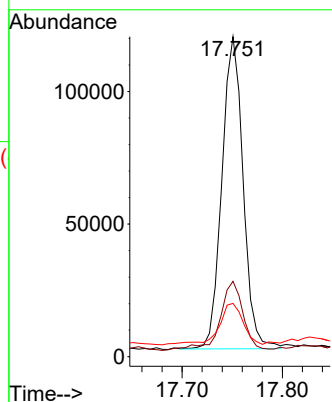
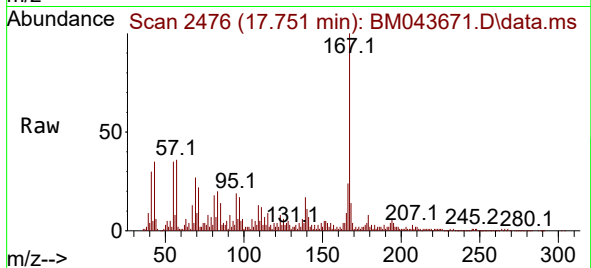
139 16.7 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#78

Di-n-butylphthalate

Concen: 24.694 ng/ul

RT: 18.321 min Scan# 2573

Delta R.T. 0.006 min

Lab File: BM043671.D

Acq: 29 Dec 2023 11:58

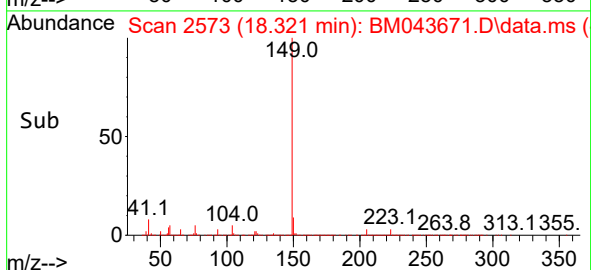
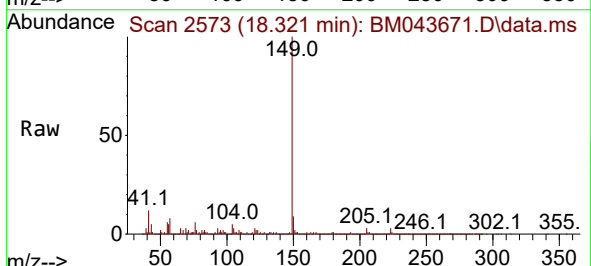
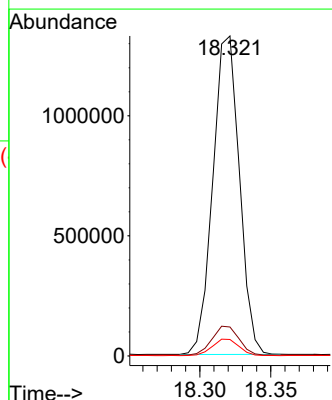
Tgt Ion:149 Resp: 1722895

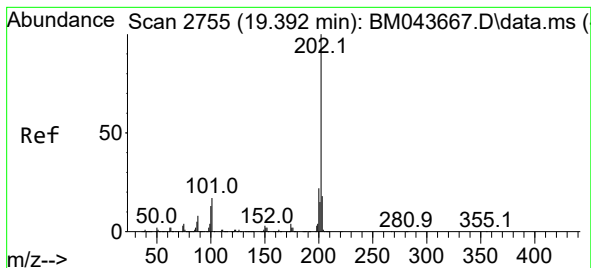
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

104 5.1 4.2 6.2





#80

Fluoranthene

Concen: 9.675 ng/ul

RT: 19.398 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM043671.D

Acq: 29 Dec 2023 11:58

Instrument :

BNA_M

ClientSampleId :

GCF56MSD

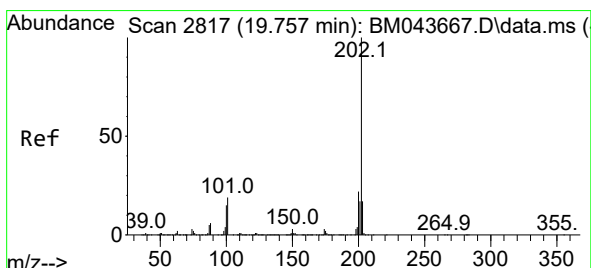
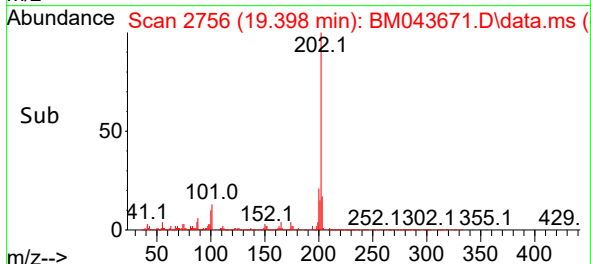
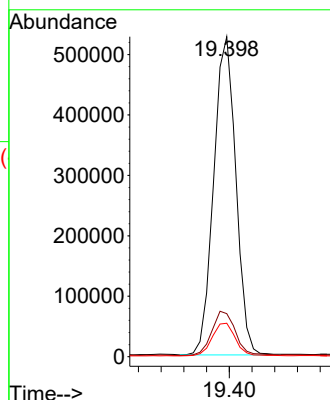
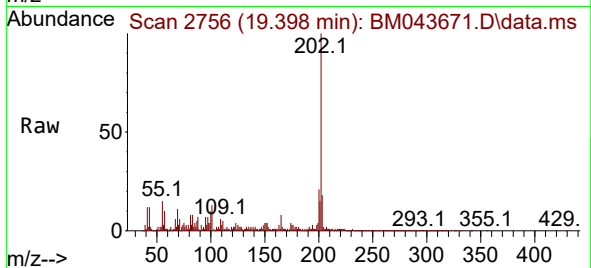
Tgt Ion:	202	Resp:	714199
Ion Ratio	Lower	Upper	
202	100		
101	13.4	11.4	17.0
100	10.5	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#82

Pyrene

Concen: 1.707 ng/ul

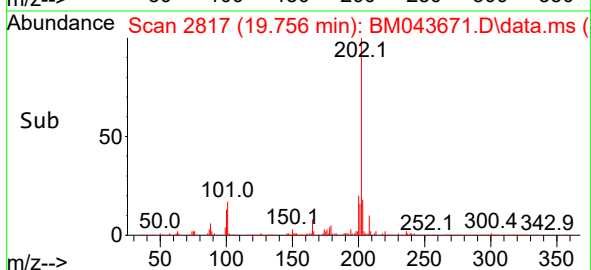
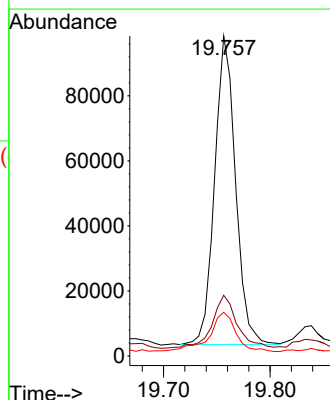
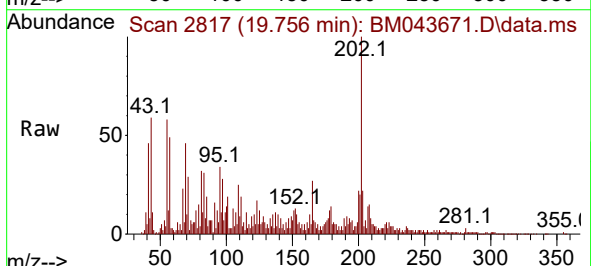
RT: 19.756 min Scan# 2817

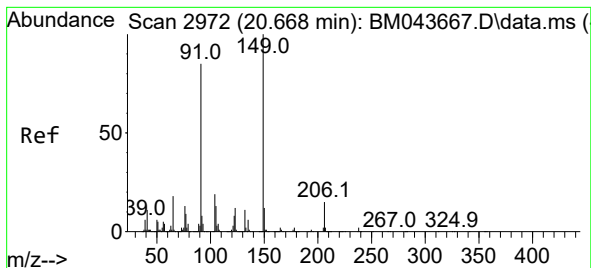
Delta R.T. -0.000 min

Lab File: BM043671.D

Acq: 29 Dec 2023 11:58

Tgt Ion:	202	Resp:	129507
Ion Ratio	Lower	Upper	
202	100		
101	19.0	12.7	19.1
100	13.7	10.1	15.1





#83

Butylbenzylphthalate

Concen: 24.304 ng/ul

RT: 20.668 min Scan# 2972

Delta R.T. -0.000 min

Lab File: BM043671.D

Acq: 29 Dec 2023 11:58

Instrument :

BNA_M

ClientSampleId :

GCF56MSD

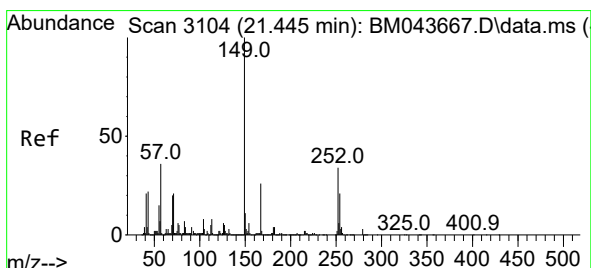
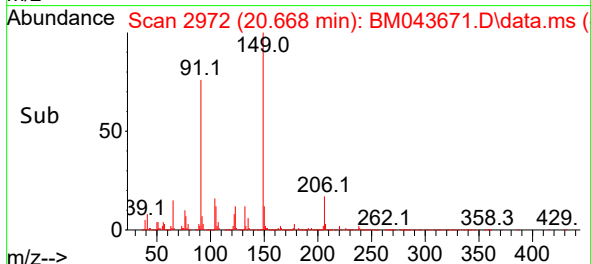
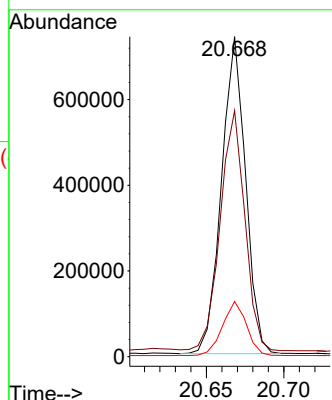
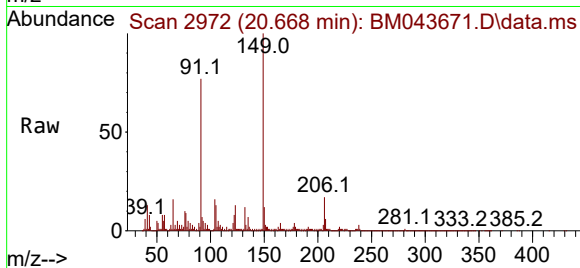
Tgt Ion:	149	Resp:	79737
Ion Ratio	Lower	Upper	
149	100		
91	76.9	60.5	90.7
206	17.3	13.9	20.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#84

3,3'-Dichlorobenzidine

Concen: 0.050 ng/ul

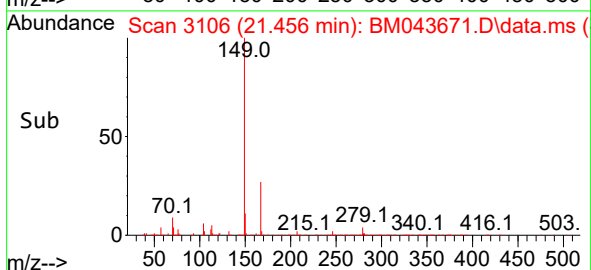
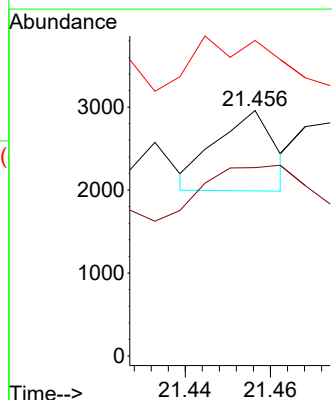
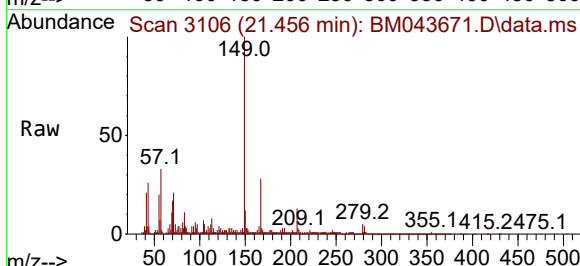
RT: 21.456 min Scan# 3106

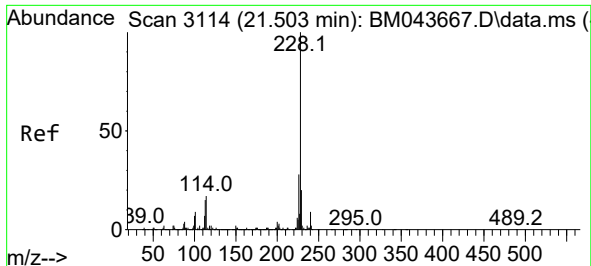
Delta R.T. 0.012 min

Lab File: BM043671.D

Acq: 29 Dec 2023 11:58

Tgt Ion:	252	Resp:	927
Ion Ratio	Lower	Upper	
252	100		
254	76.7	50.7	76.1#
126	128.6	12.3	18.5#





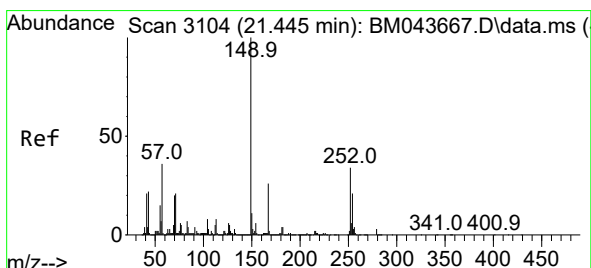
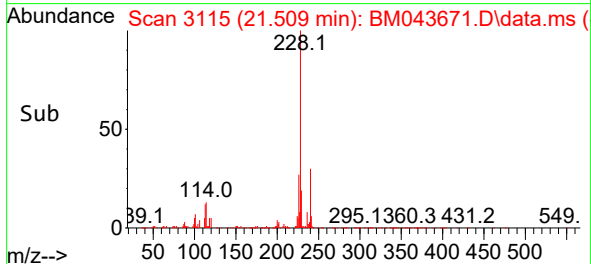
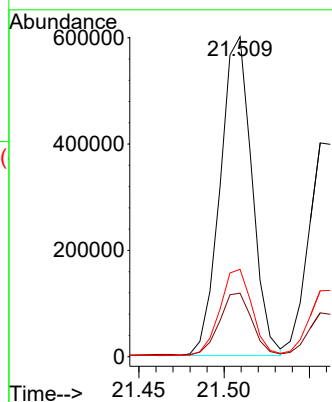
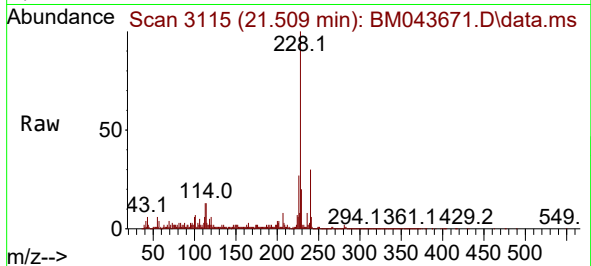
#85
Benzo(a)anthracene
Concen: 12.327 ng/ul
RT: 21.509 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58

Instrument :
BNA_M
ClientSampleId :
GCF56MSD

Tgt Ion:228 Resp: 778240
Ion Ratio Lower Upper
228 100
229 19.8 15.6 23.4
226 27.3 22.2 33.2

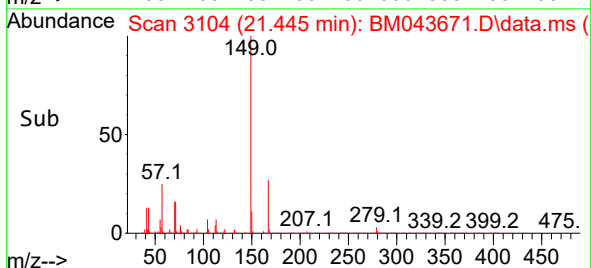
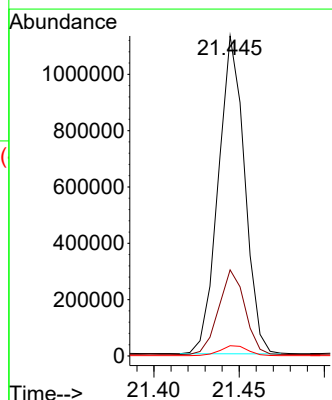
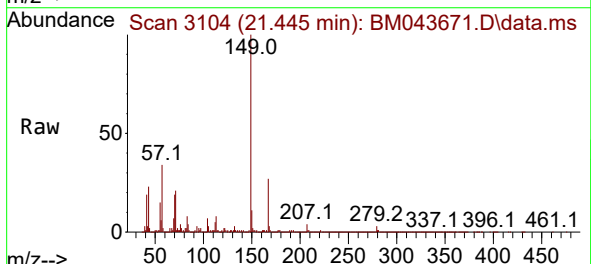
Manual Integrations
APPROVED

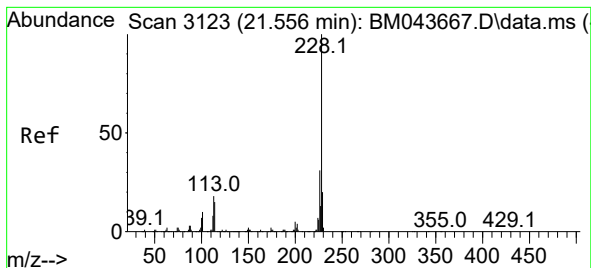
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 26.035 ng/ul
RT: 21.445 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58

Tgt Ion:149 Resp: 1216071
Ion Ratio Lower Upper
149 100
167 26.9 21.6 32.4
279 3.2 2.8 4.2





#87

Chrysene

Concen: 9.518 ng/ul

RT: 21.556 min Scan# 3123

Delta R.T. -0.000 min

Lab File: BM043671.D

Acq: 29 Dec 2023 11:58

Instrument :

BNA_M

ClientSampleId :

GCF56MSD

Tgt Ion:228 Resp: 540580

Ion Ratio Lower Upper

228 100

226 30.9 24.2 36.2

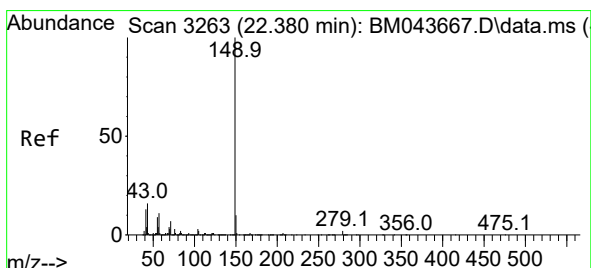
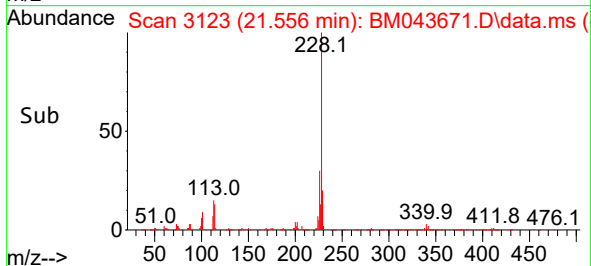
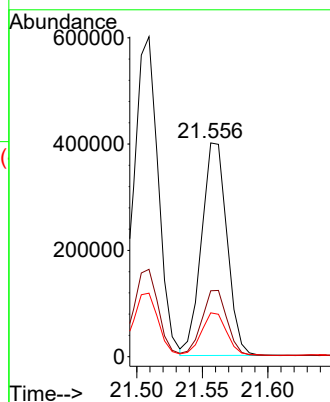
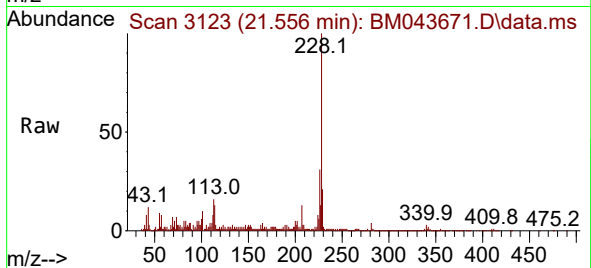
229 20.5 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#89

Di-n-octyl phthalate

Concen: 25.447 ng/ul

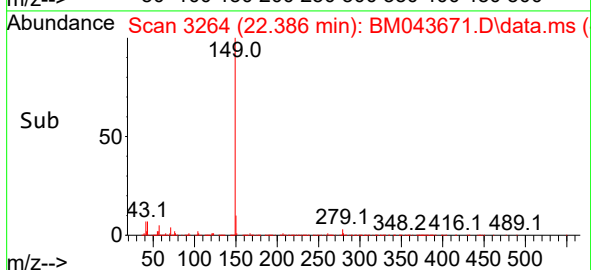
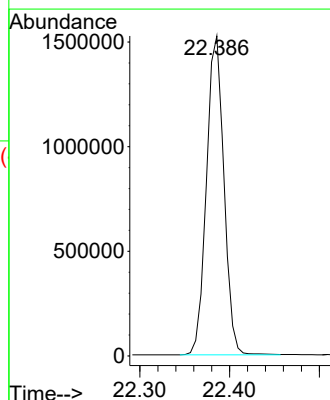
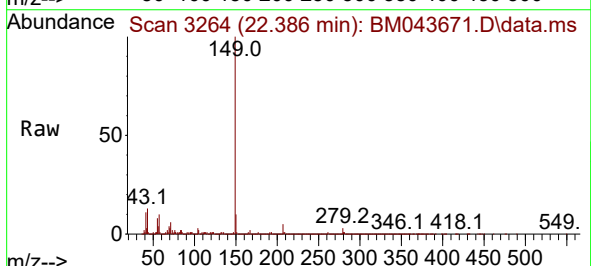
RT: 22.386 min Scan# 3264

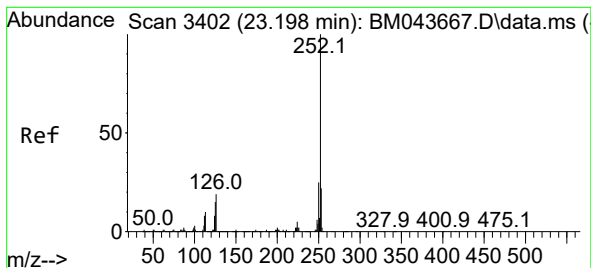
Delta R.T. 0.006 min

Lab File: BM043671.D

Acq: 29 Dec 2023 11:58

Tgt Ion:149 Resp: 2058068





#90

Benzo(b)fluoranthene

Concen: 7.887 ng/ul

RT: 23.197 min Scan# 3402

Delta R.T. -0.000 min

Lab File: BM043671.D

Acq: 29 Dec 2023 11:58

Instrument :

BNA_M

ClientSampleId :

GCF56MSD

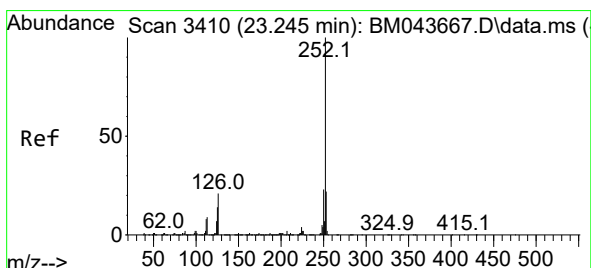
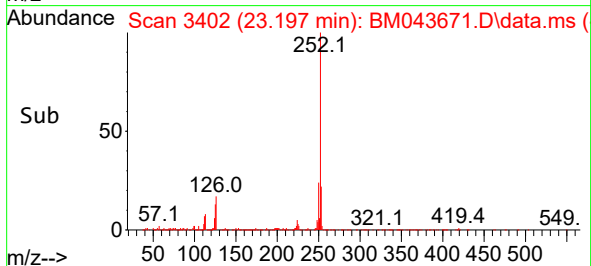
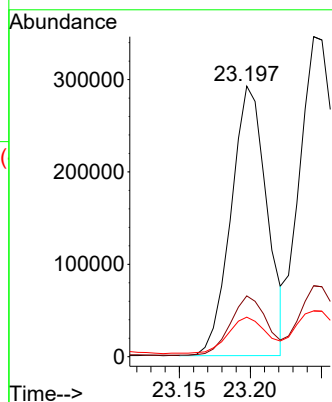
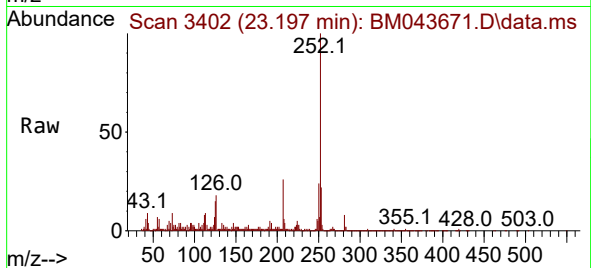
Tgt Ion:	252	Resp:	510964
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.4	26.2
125	14.6	10.4	15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#91

Benzo(k)fluoranthene

Concen: 9.904 ng/ul

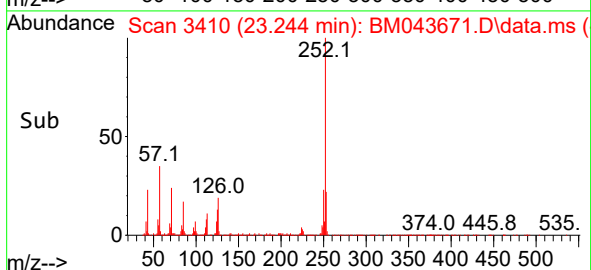
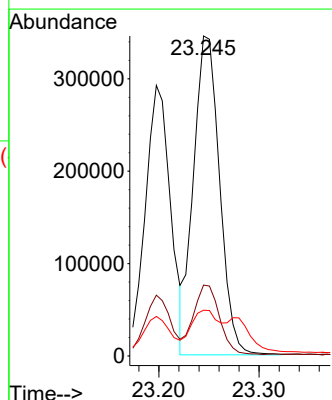
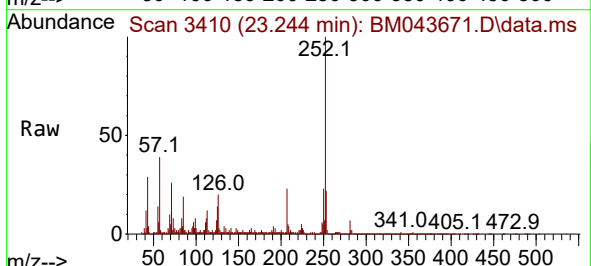
RT: 23.244 min Scan# 3410

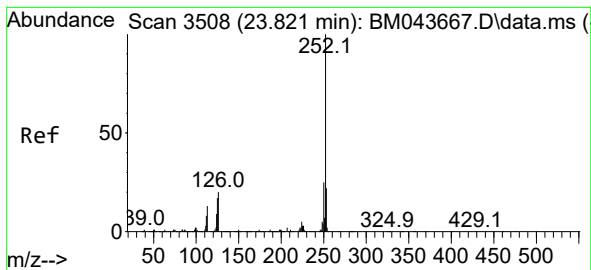
Delta R.T. -0.000 min

Lab File: BM043671.D

Acq: 29 Dec 2023 11:58

Tgt Ion:	252	Resp:	625857
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.5	26.3
125	14.3	10.2	15.4





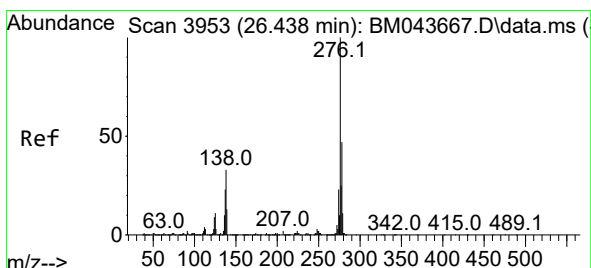
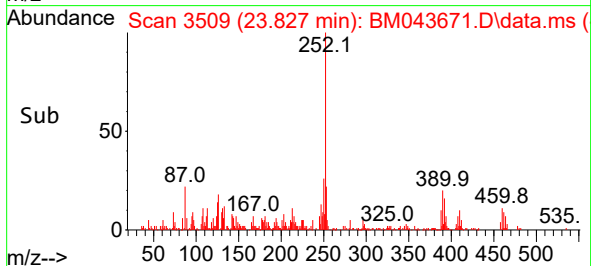
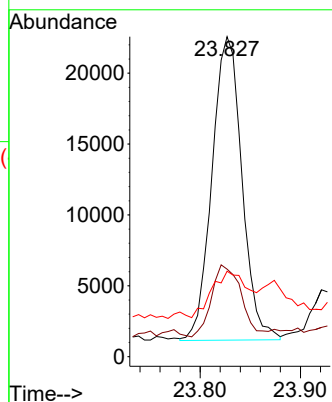
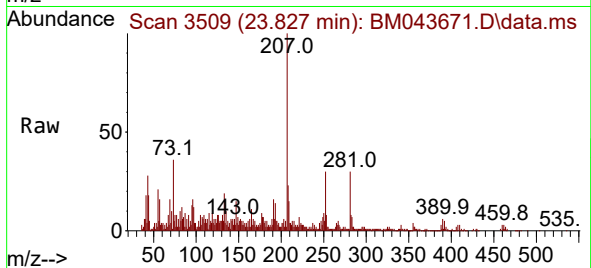
#93
Benzo(a)pyrene
Concen: 0.752 ng/ul
RT: 23.827 min Scan# 3509
Delta R.T. 0.006 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58

Instrument :
BNA_M
ClientSampleId :
GCF56MSD

Tgt Ion:252 Resp: 44428
Ion Ratio Lower Upper
252 100
253 27.3 17.9 26.9#
125 26.7 11.4 17.2#

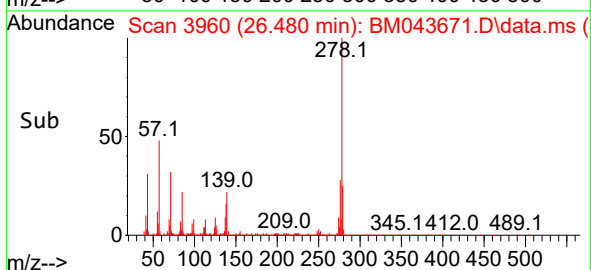
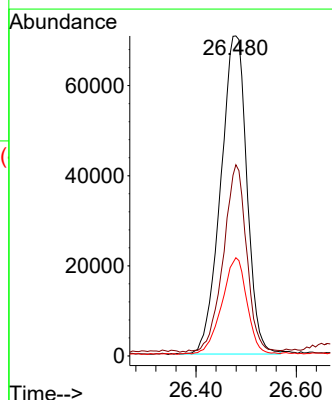
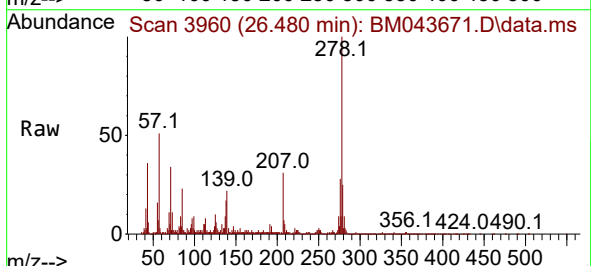
Manual Integrations
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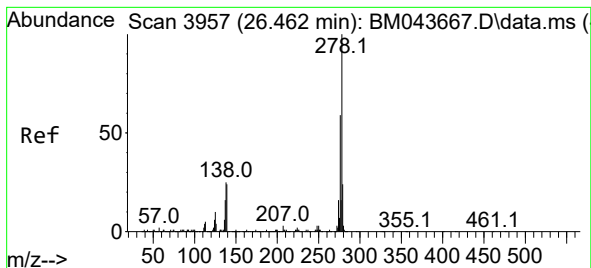
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 3.627 ng/ul
RT: 26.480 min Scan# 3960
Delta R.T. 0.041 min
Lab File: BM043671.D
Acq: 29 Dec 2023 11:58

Tgt Ion:276 Resp: 255973
Ion Ratio Lower Upper
276 100
138 59.8 22.6 34.0#
277 30.7 19.7 29.5#





#95

Dibenzo(a,h)anthracene

Concen: 13.337 ng/ul

RT: 26.485 min Scan# 3957

Delta R.T. 0.023 min

Lab File: BM043671.D

Acq: 29 Dec 2023 11:58

Instrument :

BNA_M

ClientSampleId :

GCF56MSD

Tgt Ion:278 Resp: 77948

Ion Ratio Lower Upper

278 100

139 21.7 16.0 24.0

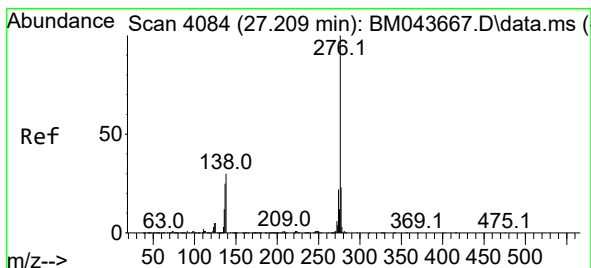
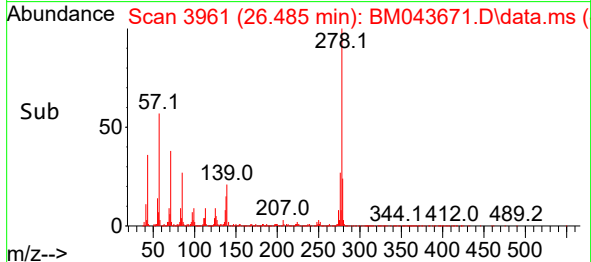
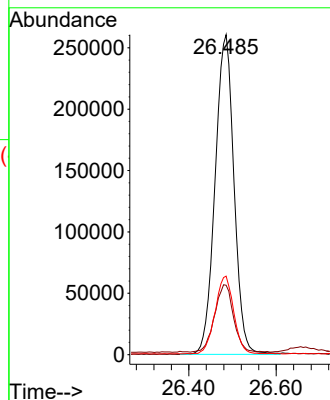
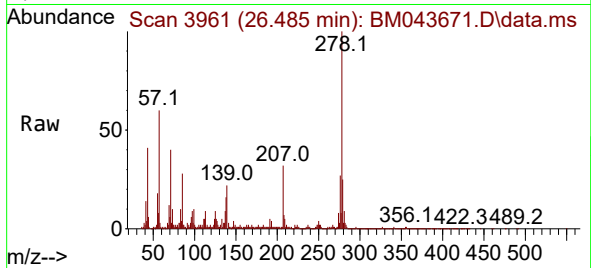
279 24.6 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#96

Benzo(g,h,i)perylene

Concen: 0.056 ng/ul

RT: 27.215 min Scan# 4085

Delta R.T. 0.006 min

Lab File: BM043671.D

Acq: 29 Dec 2023 11:58

Tgt Ion:276 Resp: 3104

Ion Ratio Lower Upper

276 100

138 80.4 22.4 33.6#

277 61.2 19.1 28.7#

