

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043708.D
 Acq On : 02 Jan 2024 23:30
 Operator : MA/JU
 Sample : 05919-03MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF36MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024

Quant Time: Jan 03 08:24:20 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	239379	20.000	ng/u1	0.00
20) Naphthalene-d8	10.769	136	991160	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	562092	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.345	188	1105496	20.000	ng/u1	0.00
79) Chrysene-d12	21.527	240	941089	20.000	ng/u1	0.00
88) Perylene-d12	23.944	264	1029771	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	8816	1.197	ng/uL	0.00
4) Pyridine-d5	3.804	84	78051	3.682	ng/u1	0.02
7) Phenol-d5	7.128	99	181372	6.660	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.298	67	110045	6.381	ng/u1	0.00
11) 2-Chlorophenol-d4	7.487	132	140388	6.752	ng/u1	0.00
15) 4-Methylphenol-d8	8.681	113	126254	5.975	ng/u1	0.01
21) Nitrobenzene-d5	9.133	128	70460	7.348	ng/u1	0.00
24) 2-Nitrophenol-d4	9.851	143	75086	7.578	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.392	165	138502	7.918	ng/u1	0.01
31) 4-Chloroaniline-d4	10.922	131	44761	1.739	ng/u1	0.01
46) Dimethylphthalate-d6	14.015	166	393244	7.772	ng/u1	0.00
49) Acenaphthylene-d8	14.292	160	485896	8.095	ng/u1	0.00
54) 4-Nitrophenol-d4	14.815	143	80017	8.355	ng/u1	0.02
60) Fluorene-d10	15.586	176	355045	8.485	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.715	200	48348	6.613	ng/u1	0.00
73) Anthracene-d10	17.445	188	520960m	8.403	ng/u1	0.00
81) Pyrene-d10	19.739	212	593385	7.987	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.785	264	507037	7.979	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.404	88	15076	1.853	ng/uL#	87
5) Pyridine	3.822	79	91585	4.178	ng/u1	96
6) Benzaldehyde	7.110	77	99032	7.670	ng/u1	99
8) Phenol	7.157	94	165154	6.165	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.392	93	122018	5.610	ng/u1	99
12) 2-Chlorophenol	7.522	128	126434	5.969	ng/u1	98
13) 2-Methylphenol	8.410	108	114272	5.617	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.486	45	201639	5.521	ng/u1	99
16) Acetophenone	8.792	105	186858	5.776	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.775	70	101125	5.237	ng/u1	96
18) 4-Methylphenol	8.739	108	125186	5.678	ng/u1	99
19) Hexachloroethane	9.028	117	43624	4.885	ng/u1	92
22) Nitrobenzene	9.175	77	144140	6.073	ng/u1	98
23) Isophorone	9.704	82	277506	5.764	ng/u1	99
25) 2-Nitrophenol	9.880	139	67555	6.415	ng/u1	99
26) 2,4-Dimethylphenol	9.945	107	72191	3.848	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.186	93	164176	5.776	ng/u1	99
29) 2,4-Dichlorophenol	10.422	162	116707	6.875	ng/u1	94
30) Naphthalene	10.816	128	407177	6.446	ng/u1	100
32) 4-Chloroaniline	10.945	127	59868	2.419	ng/u1	99
33) Hexachlorobutadiene	11.086	225	60609	7.003	ng/u1	96
34) Caprolactam	11.739	113	38883	7.168	ng/u1	98
35) 4-Chloro-3-methylphenol	12.063	107	128540	6.447	ng/u1	98
36) 2-Methylnaphthalene	12.427	142	272090	6.328	ng/u1	99

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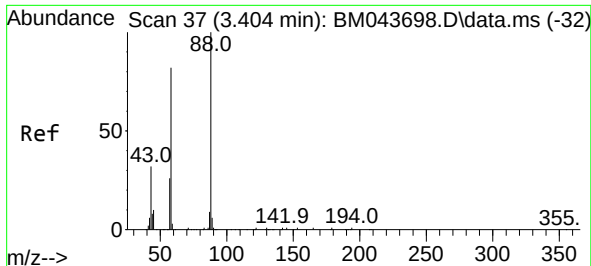
Manual Integrations
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 Supervised By :mohammad ahmed 01/05/2024

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

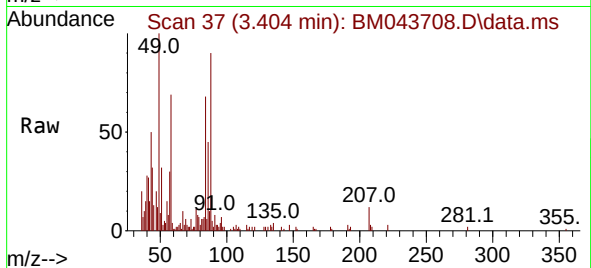
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.645	142	272728	6.288	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.786	216	120375	7.029	ng/ul	98
40) Hexachlorocyclopentadiene	12.751	237	19388	1.804	ng/ul	98
41) 2,4,6-Trichlorophenol	13.033	196	89020	7.312	ng/ul	97
42) 2,4,5-Trichlorophenol	13.110	196	94336	7.298	ng/ul	98
43) 1,1'-Biphenyl	13.433	154	348568	6.505	ng/ul	99
44) 2-Chloronaphthalene	13.474	162	282196	6.869	ng/ul	99
45) 2-Nitroaniline	13.692	65	91015	6.607	ng/ul	99
47) Dimethylphthalate	14.063	163	338069	6.765	ng/ul	100
48) 2,6-Dinitrotoluene	14.186	165	64169	6.642	ng/ul	95
50) Acenaphthylene	14.321	152	470306	6.823	ng/ul	99
51) 3-Nitroaniline	14.521	138	53162	4.793	ng/ul	96
52) Acenaphthene	14.657	153	311072	6.847	ng/ul	97
53) 2,4-Dinitrophenol	14.727	184	25518	4.962	ng/ul	94
55) 4-Nitrophenol	14.833	109	57015	7.667	ng/ul	87
56) Dibenzofuran	14.992	168	418004	7.124	ng/ul	98
57) 2,4-Dinitrotoluene	14.974	165	94248	6.905	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.221	232	153071	15.456	ng/ul#	98
59) Diethylphthalate	15.421	149	358133	6.994	ng/ul	97
61) Fluorene	15.645	166	357063	7.124	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.639	204	153646	6.969	ng/ul	95
63) 4-Nitroaniline	15.674	138	76868m	7.572	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.727	198	42642	5.463	ng/ul#	38
67) N-Nitrosodiphenylamine	15.857	169	295061	6.949	ng/ul	100
68) 4-Bromophenyl-phenylether	16.539	248	90947	6.944	ng/ul	94
69) Hexachlorobenzene	16.639	284	110892	7.390	ng/ul	97
70) Atrazine	16.821	200	92146	9.900	ng/ul#	86
71) Pentachlorophenol	16.998	266	3117284	343.647	ng/ul	99
72) Phenanthrene	17.386	178	571499	7.627	ng/ul#	94
74) Anthracene	17.480	178	618849	8.184	ng/ul#	95
75) 1,2,3,4-Tetrachloroben...	13.392	216	119242	6.568	ng/uL	100
76) Pentachlorobenzene	14.904	250	123461	6.984	ng/uL	99
77) Carbazole	17.756	167	561698	8.703	ng/ul#	91
78) Di-n-butylphthalate	18.321	149	662417	7.851	ng/ul#	95
80) Fluoranthene	19.403	202	610836	6.639	ng/ul	97
82) Pyrene	19.768	202	667721	7.059	ng/ul	97
83) Butylbenzylphthalate	20.674	149	318553	7.790	ng/ul	89
85) Benzo(a)anthracene	21.515	228	590541	7.504	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.444	149	456633	7.843	ng/ul#	97
87) Chrysene	21.568	228	546029	7.713	ng/ul	97
89) Di-n-octyl phthalate	22.386	149	740001	7.512	ng/ul	100
90) Benzo(b)fluoranthene	23.209	252	567970	7.197	ng/ul	97
91) Benzo(k)fluoranthene	23.256	252	523913	6.807	ng/ul	98
93) Benzo(a)pyrene	23.838	252	499665	6.940	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.468	276	654733	7.616	ng/ul	99
95) Dibenzo(a,h)anthracene	26.485	278	539182	7.574	ng/ul	99
96) Benzo(g,h,i)perylene	27.232	276	433709	6.436	ng/ul	97

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



#2
1,4-Dioxane
Concen: 1.853 ng/uL
RT: 3.404 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

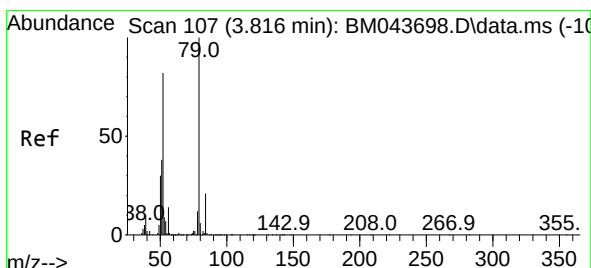
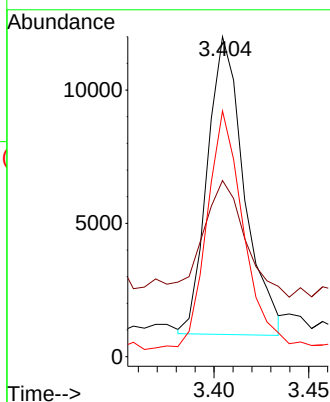
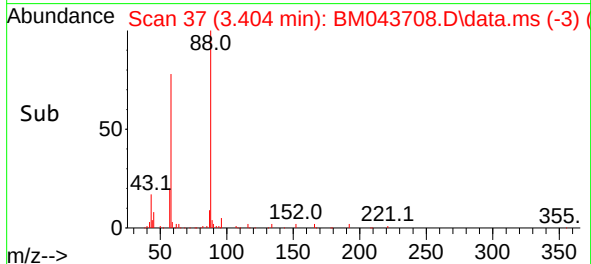
Instrument :
BNA_M
ClientSampleId :
GCF36MS



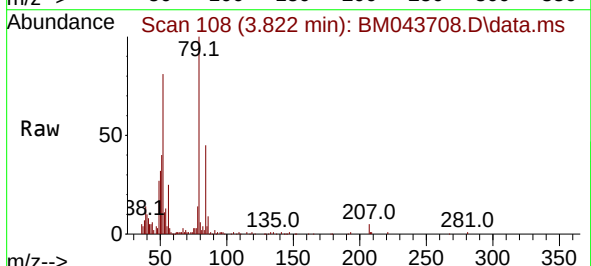
Tgt Ion: 88 Resp: 15070
Ion Ratio Lower Upper
88 100
43 55.0 26.3 39.5
58 76.8 63.1 94.7

Manual Integrations
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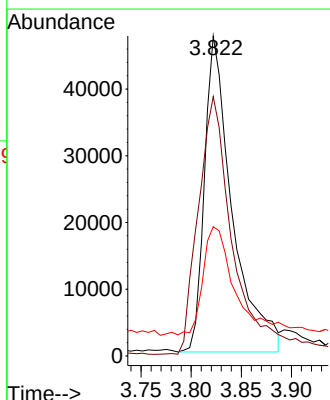
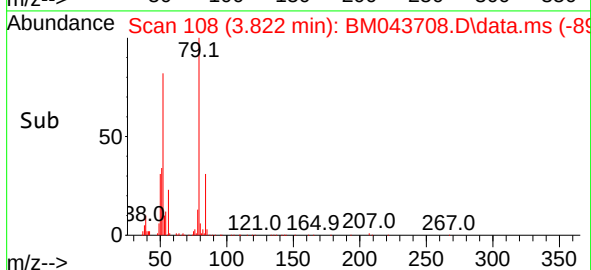
Reviewed By :Yogesh Patel 01/04/2024
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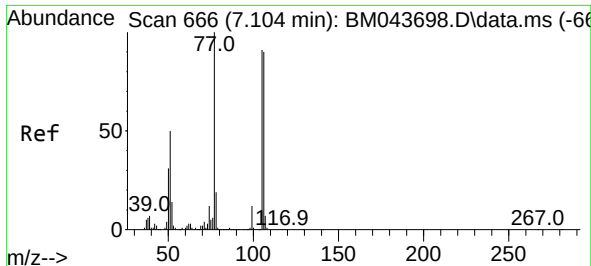


#5
Pyridine
Concen: 4.178 ng/uL
RT: 3.822 min Scan# 108
Delta R.T. 0.011 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30



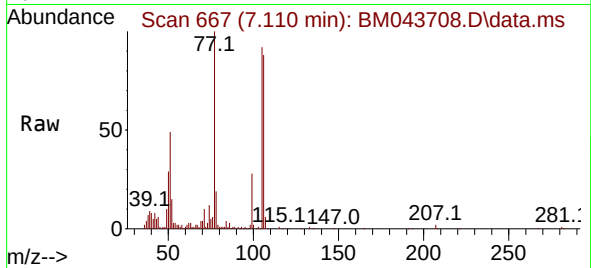
Tgt Ion: 79 Resp: 91585
Ion Ratio Lower Upper
79 100
52 81.0 62.4 93.6
51 40.4 30.6 45.8





#6
Benzaldehyde
Concen: 7.670 ng/ul
RT: 7.110 min Scan# 667
Delta R.T. 0.006 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

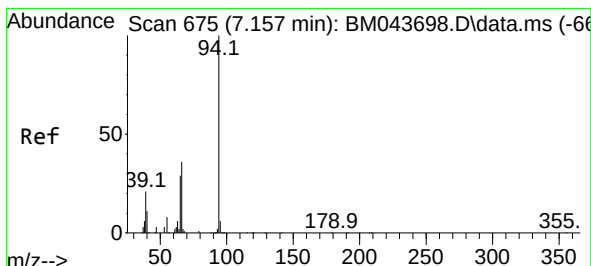
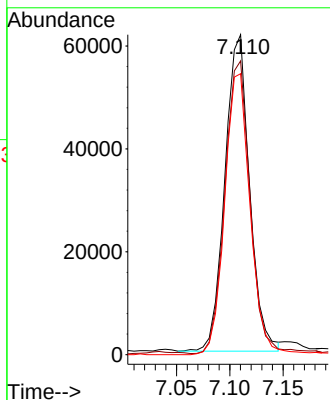
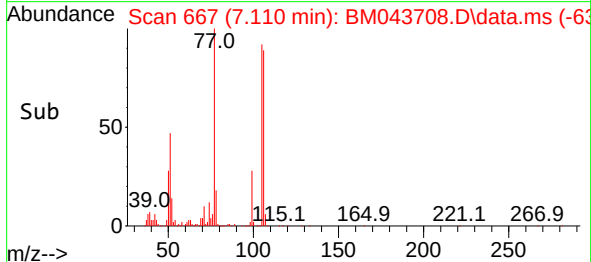
Instrument :
BNA_M
ClientSampleId :
GCF36MS



Tgt Ion: 77 Resp: 99032
Ion Ratio Lower Upper
77 100
105 91.8 73.4 110.0
106 87.8 71.4 107.0

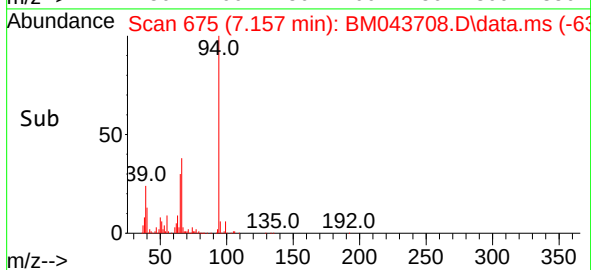
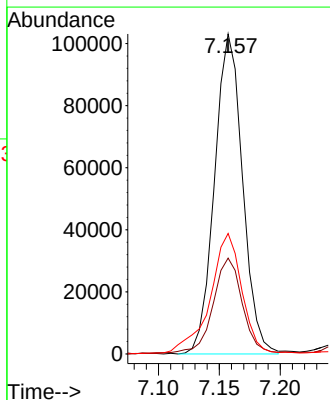
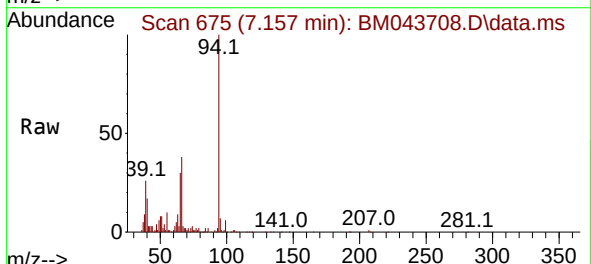
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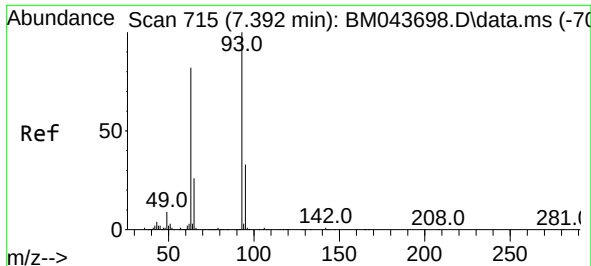
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#8
Phenol
Concen: 6.165 ng/ul
RT: 7.157 min Scan# 675
Delta R.T. 0.012 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

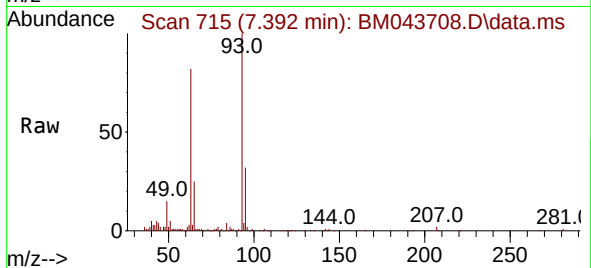
Tgt Ion: 94 Resp: 165154
Ion Ratio Lower Upper
94 100
65 29.9 23.7 35.5
66 37.6 30.2 45.4





#10
Bis(2-Chloroethyl)ether
Concen: 5.610 ng/ul
RT: 7.392 min Scan# 715
Delta R.T. -0.000 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

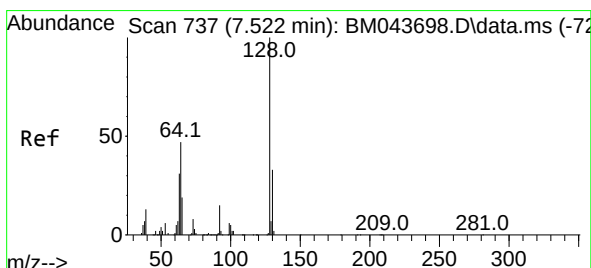
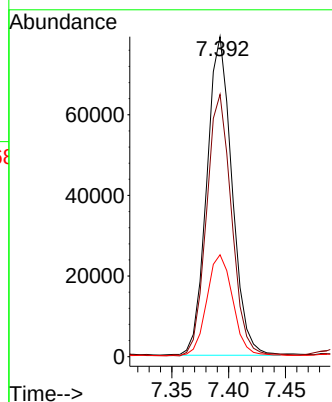
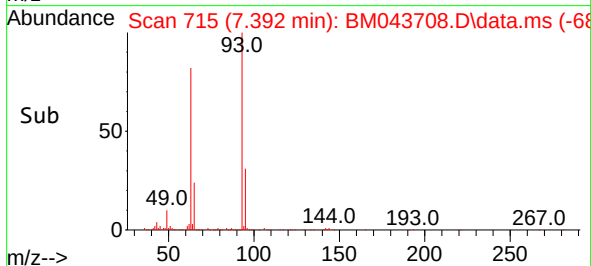
Instrument :
BNA_M
ClientSampleId :
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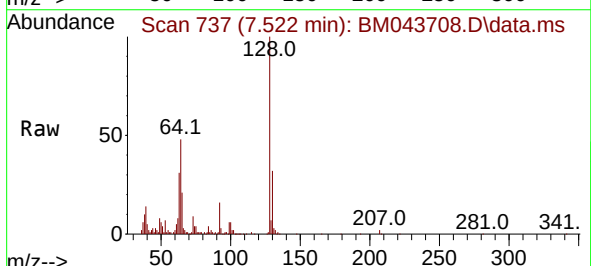
Tgt Ion: 93 Resp: 122018
Ion Ratio Lower Upper
93 100
63 81.9 65.8 98.8
95 31.9 26.2 39.2

Manual Integrations
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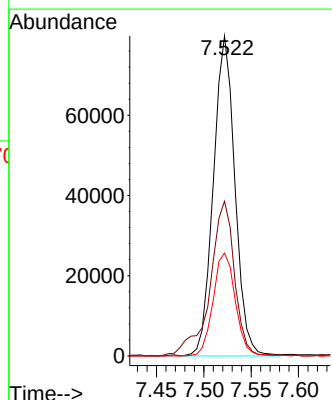
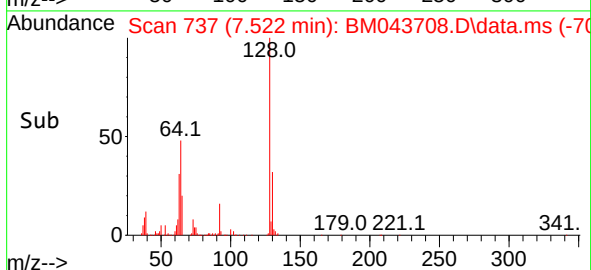
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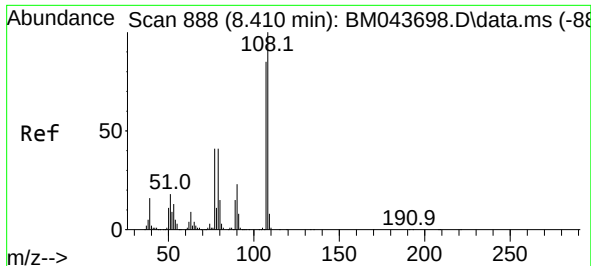


#12
2-Chlorophenol
Concen: 5.969 ng/ul
RT: 7.522 min Scan# 737
Delta R.T. 0.006 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30



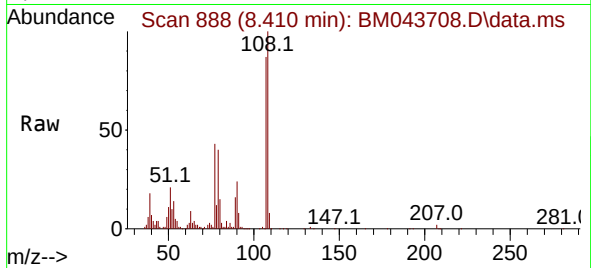
Tgt Ion:128 Resp: 126434
Ion Ratio Lower Upper
128 100
64 48.4 40.5 60.7
130 32.1 25.6 38.4





#13
2-Methylphenol
Concen: 5.617 ng/ul
RT: 8.410 min Scan# 888
Delta R.T. 0.006 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

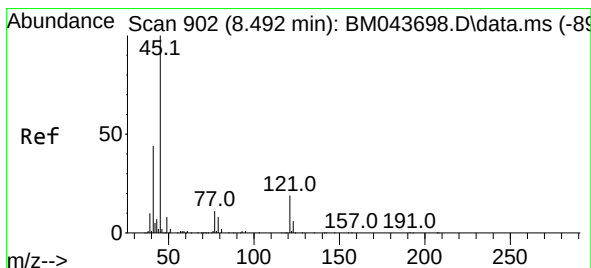
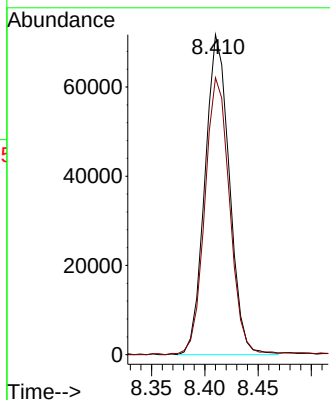
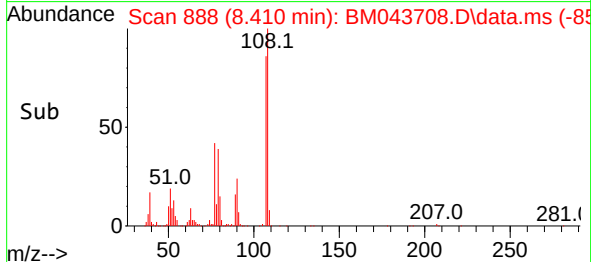
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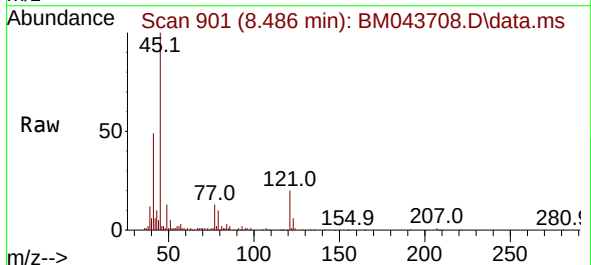
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Ion Ratio Lower Upper
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107 86.6 69.0 103.6

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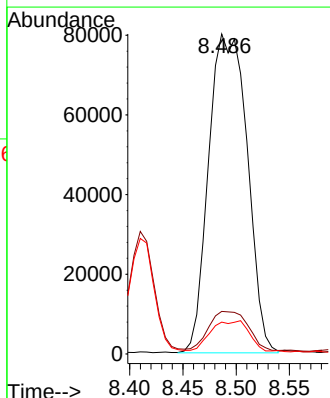
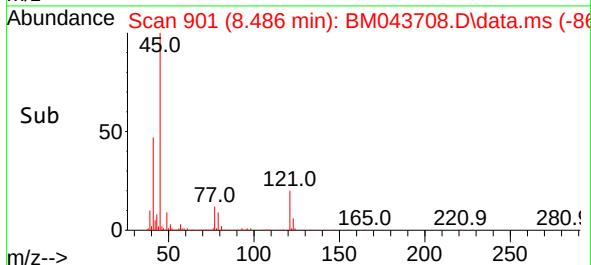
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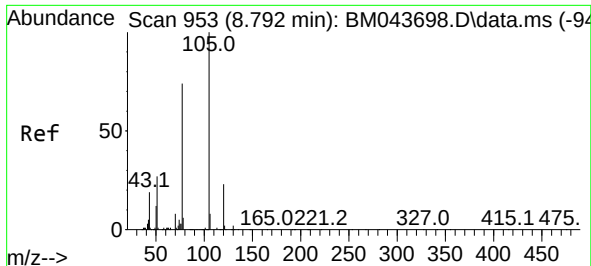


#14
2,2'-oxybis(1-Chloropropane)
Concen: 5.521 ng/ul
RT: 8.486 min Scan# 901
Delta R.T. -0.000 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30



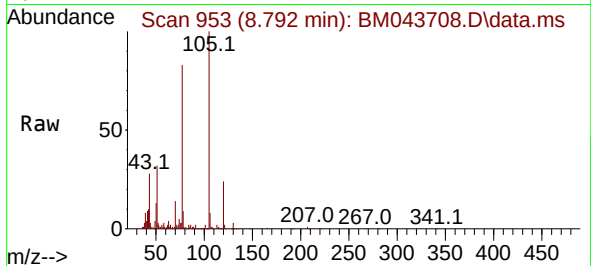
Tgt Ion: 45 Resp: 201639
Ion Ratio Lower Upper
45 100
77 13.3 10.6 15.8
79 10.0 7.6 11.4





#16
Acetophenone
Concen: 5.776 ng/ul
RT: 8.792 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

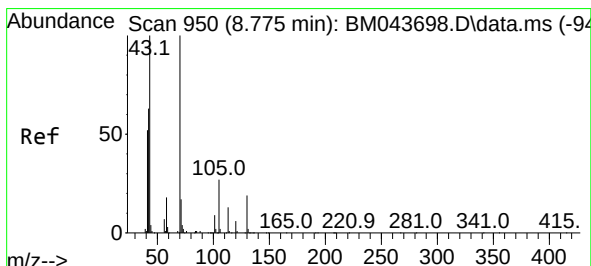
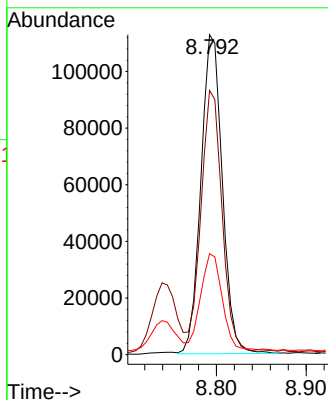
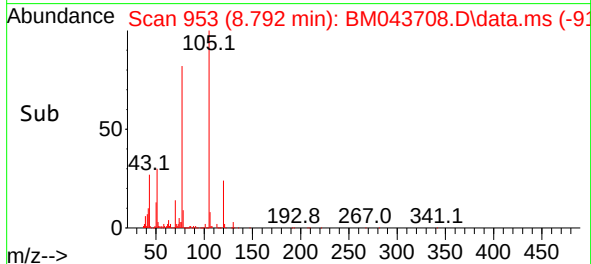
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:105 Resp: 18685
Ion Ratio Lower Upper
105 100
77 82.5 65.1 97.7
51 31.5 24.3 36.5

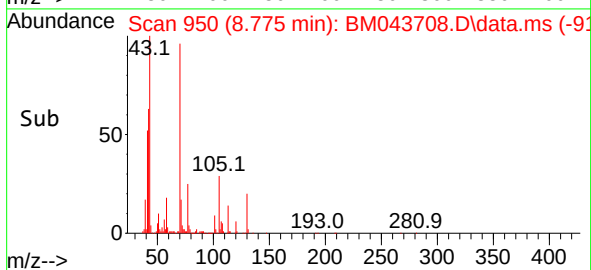
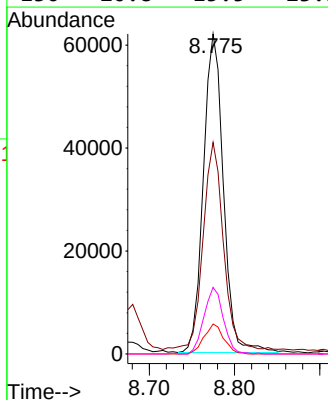
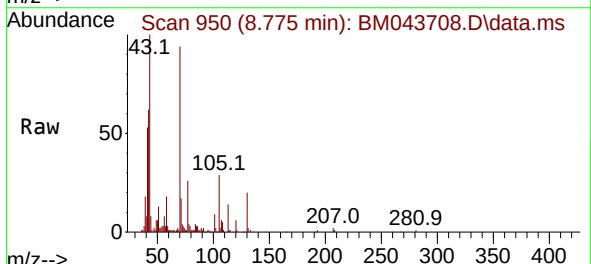
Manual Integrations
APPROVED

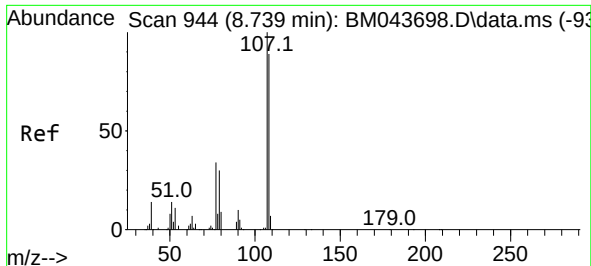
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#17
N-Nitroso-di-n-propylamine
Concen: 5.237 ng/ul
RT: 8.775 min Scan# 950
Delta R.T. -0.000 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

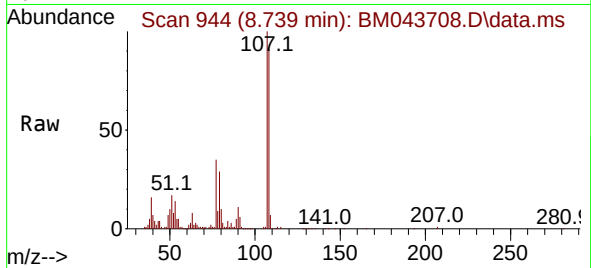
Tgt Ion: 70 Resp: 101125
Ion Ratio Lower Upper
70 100
42 66.1 50.0 75.0
101 9.3 7.4 11.0
130 20.8 15.5 23.3





#18
4-Methylphenol
Concen: 5.678 ng/ul
RT: 8.739 min Scan# 944
Delta R.T. 0.006 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

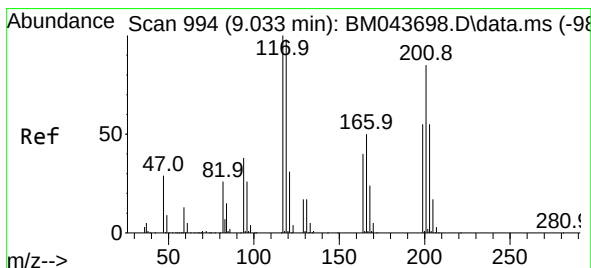
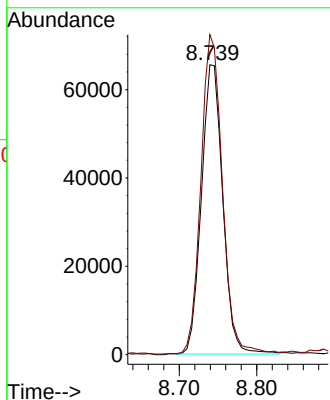
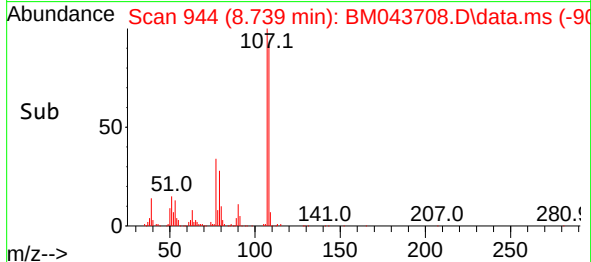
Instrument :
BNA_M
ClientSampleId :
GCF36MS



Tgt Ion:108 Resp: 125180
Ion Ratio Lower Upper
108 100
107 110.4 87.1 130.7

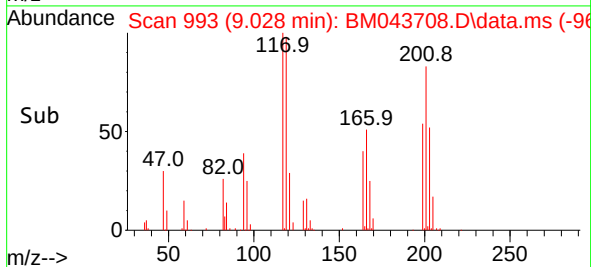
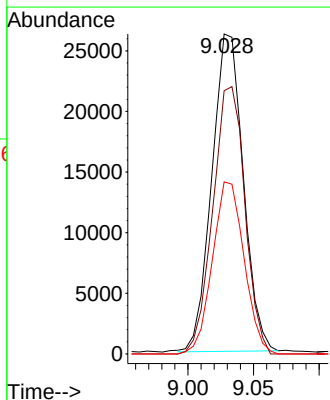
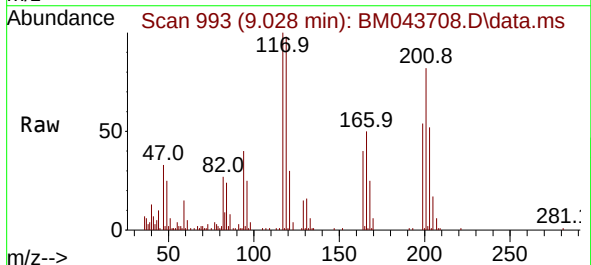
Manual Integrations
APPROVED

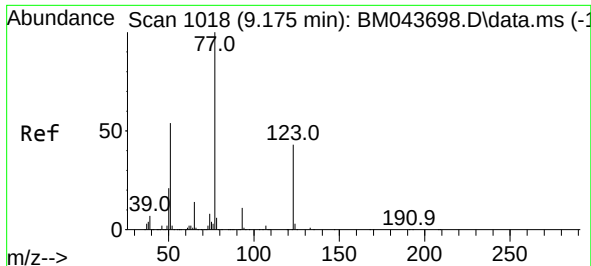
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#19
Hexachloroethane
Concen: 4.885 ng/ul
RT: 9.028 min Scan# 993
Delta R.T. -0.006 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

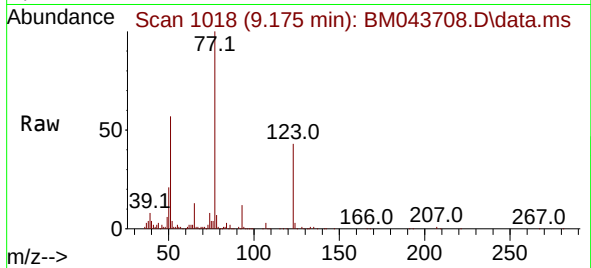
Tgt Ion:117 Resp: 43624
Ion Ratio Lower Upper
117 100
201 82.3 59.8 89.6
199 53.8 39.0 58.6





#22
Nitrobenzene
Concen: 6.073 ng/u1
RT: 9.175 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

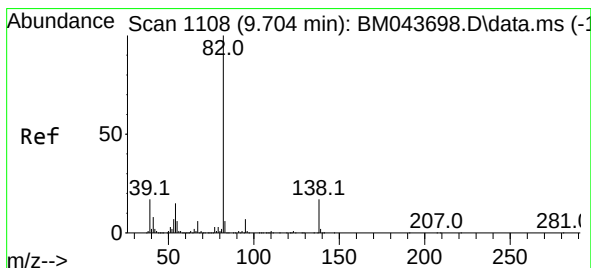
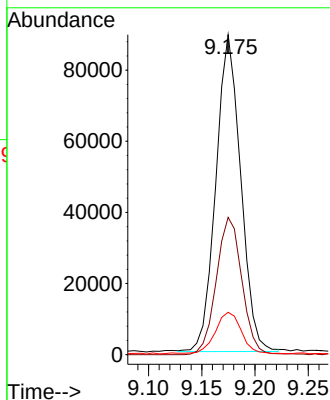
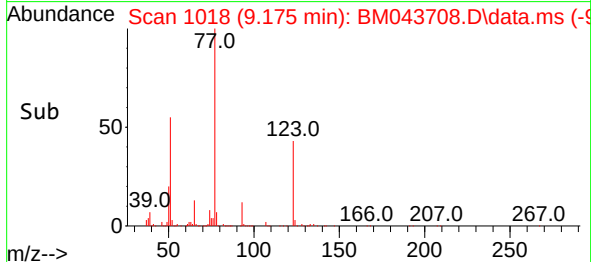
Instrument :
BNA_M
ClientSampleId :
GCF36MS



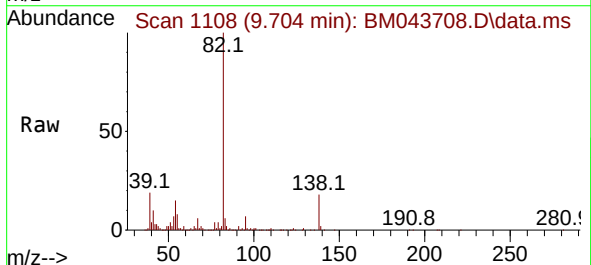
Tgt Ion: 77 Resp: 144140
Ion Ratio Lower Upper
77 100
123 42.9 35.6 53.4
65 13.3 10.6 15.8

Manual Integrations
APPROVED

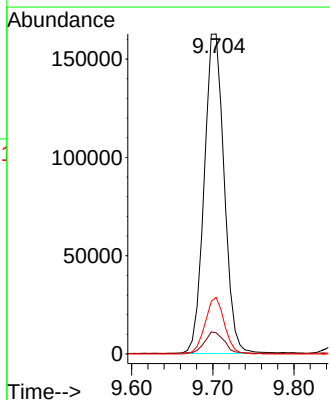
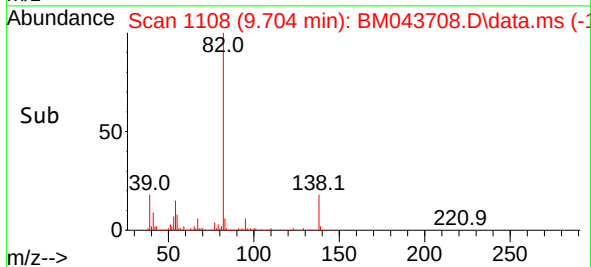
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

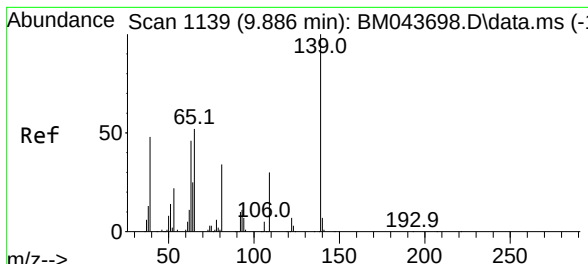


#23
Isophorone
Concen: 5.764 ng/u1
RT: 9.704 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30



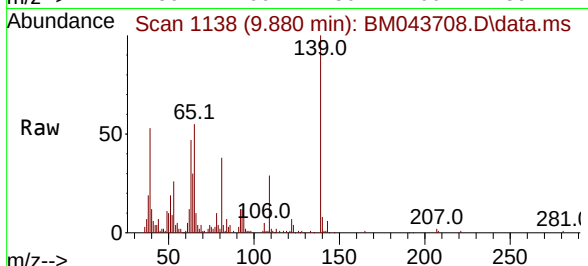
Tgt Ion: 82 Resp: 277506
Ion Ratio Lower Upper
82 100
95 6.6 5.5 8.3
138 17.7 13.6 20.4





#25
2-Nitrophenol
Concen: 6.415 ng/ul
RT: 9.880 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

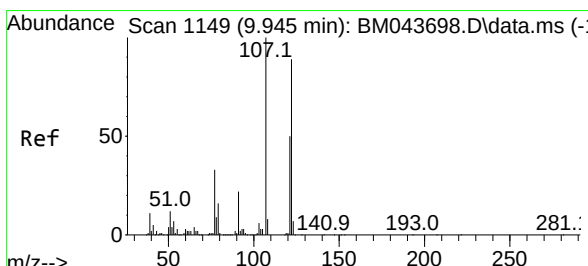
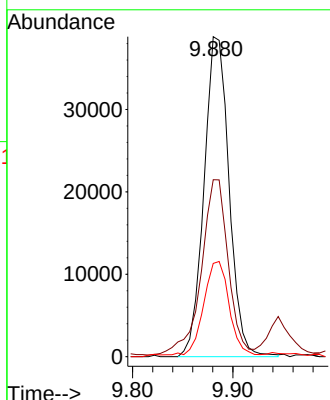
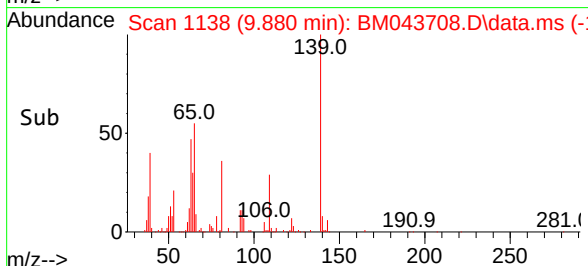
Instrument :
BNA_M
ClientSampleId :
GCF36MS



Tgt Ion:139 Resp: 6755
Ion Ratio Lower Upper
139 100
65 55.3 44.6 66.8
109 29.2 24.6 36.8

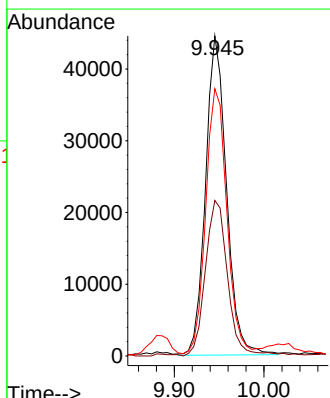
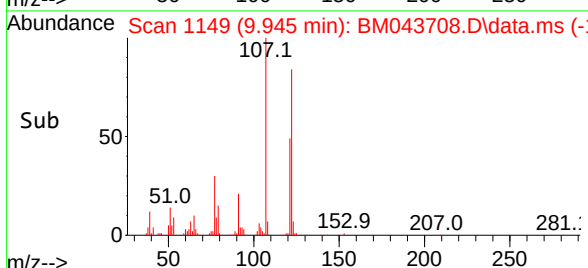
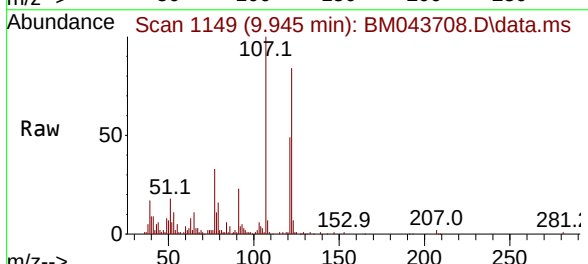
Manual Integrations
APPROVED

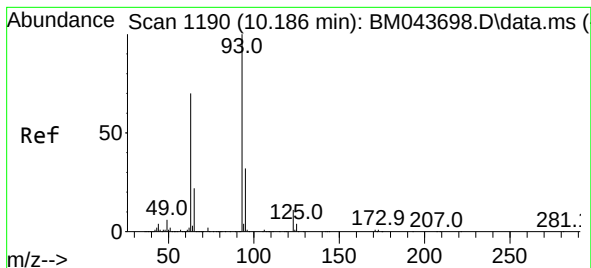
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#26
2,4-Dimethylphenol
Concen: 3.848 ng/ul
RT: 9.945 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

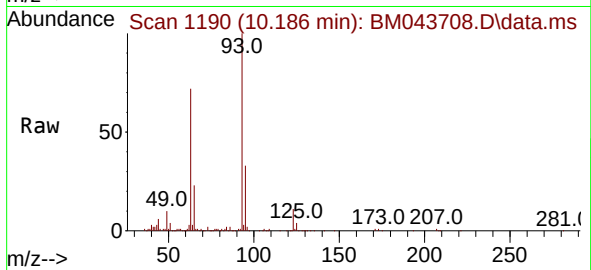
Tgt Ion:107 Resp: 72191
Ion Ratio Lower Upper
107 100
121 48.6 40.3 60.5
122 83.5 71.5 107.3





#27
Bis(2-Chloroethoxy)methane
Concen: 5.776 ng/ul
RT: 10.186 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

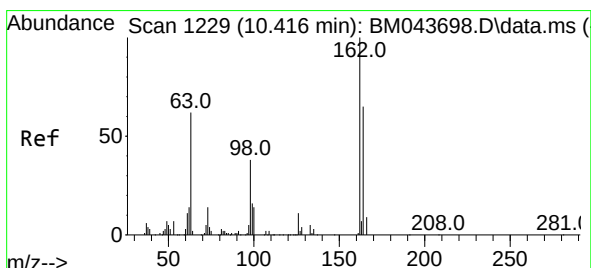
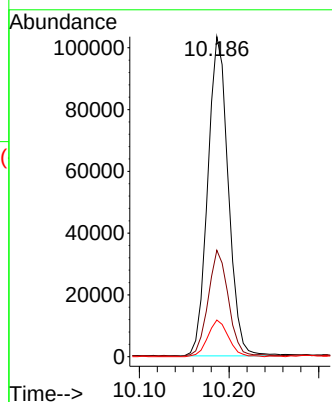
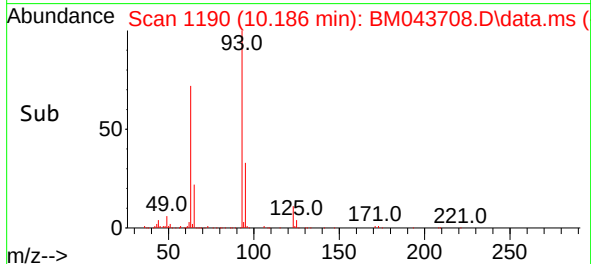
Instrument :
BNA_M
ClientSampleId :
GCF36MS



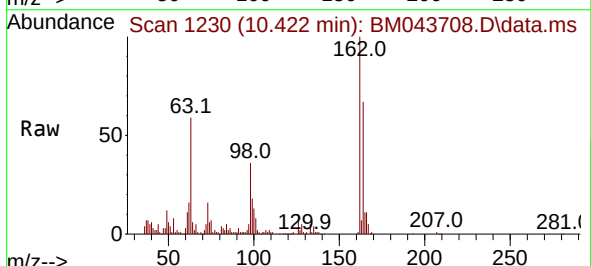
Tgt Ion: 93 Resp: 164170
Ion Ratio Lower Upper
93 100
95 33.3 25.9 38.9
123 11.4 9.0 13.6

Manual Integrations
APPROVED

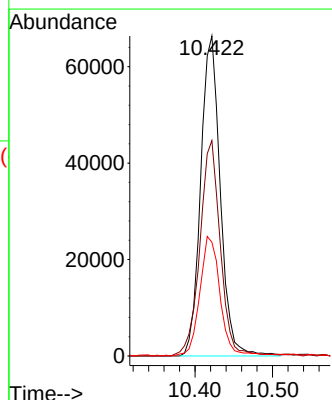
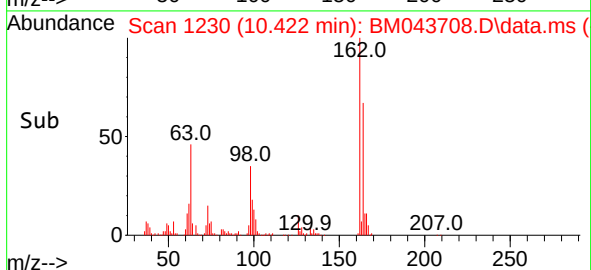
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

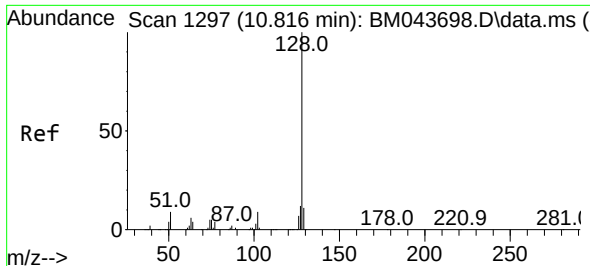


#29
2,4-Dichlorophenol
Concen: 6.875 ng/ul
RT: 10.422 min Scan# 1230
Delta R.T. 0.012 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30



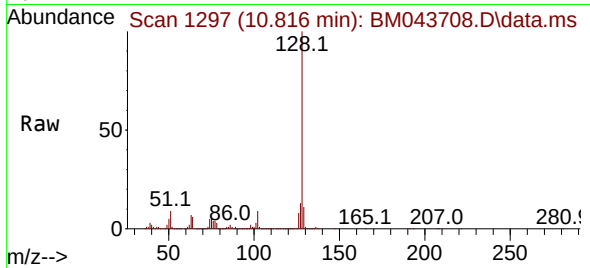
Tgt Ion:162 Resp: 116707
Ion Ratio Lower Upper
162 100
164 67.3 51.0 76.4
98 35.6 32.1 48.1





#30
Naphthalene
Concen: 6.446 ng/ul
RT: 10.816 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

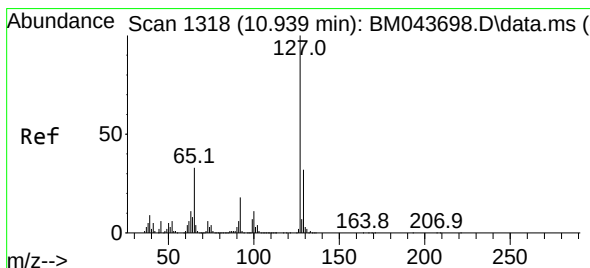
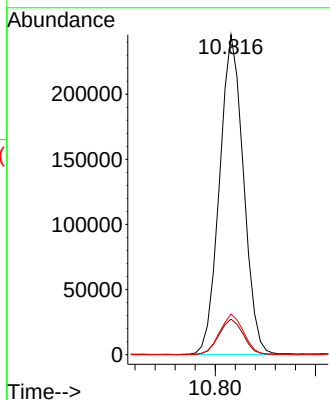
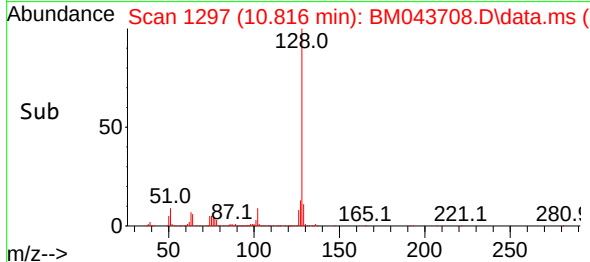
Instrument :
BNA_M
ClientSampleId :
GCF36MS



Tgt Ion:128 Resp: 40717
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.7 10.2 15.4

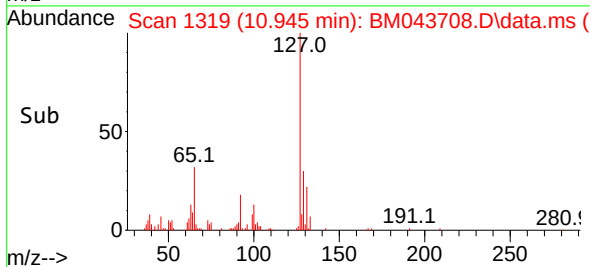
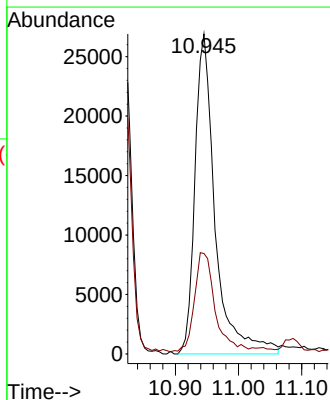
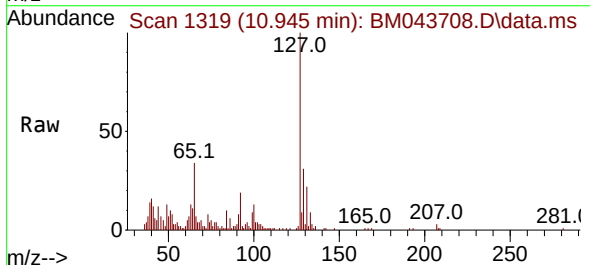
Manual Integrations
APPROVED

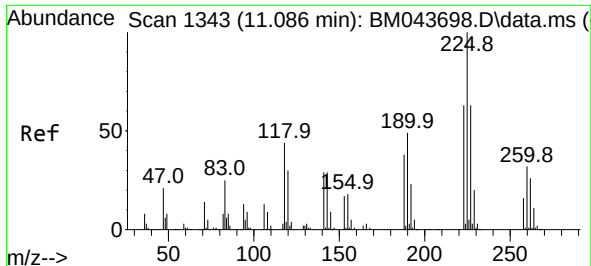
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#32
4-Chloroaniline
Concen: 2.419 ng/ul
RT: 10.945 min Scan# 1319
Delta R.T. 0.011 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

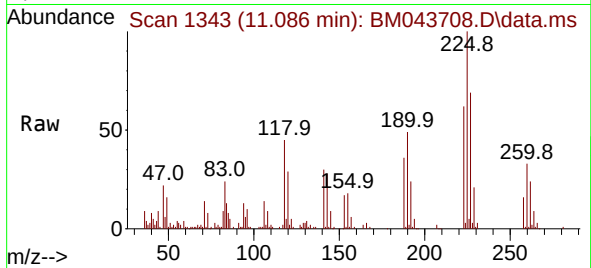
Tgt Ion:127 Resp: 59868
Ion Ratio Lower Upper
127 100
129 31.4 25.4 38.2





#33
Hexachlorobutadiene
Concen: 7.003 ng/ul
RT: 11.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

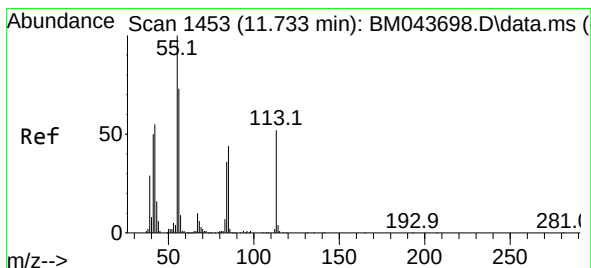
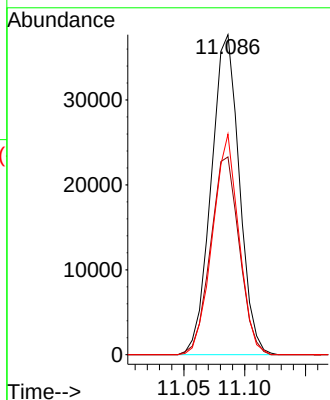
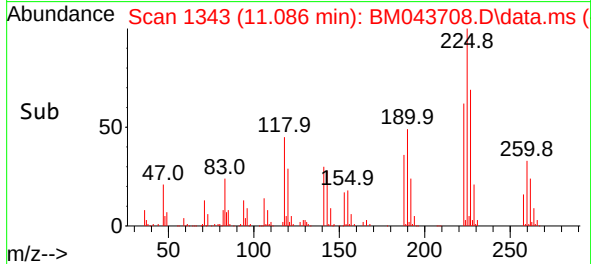
Instrument :
BNA_M
ClientSampleId :
GCF36MS



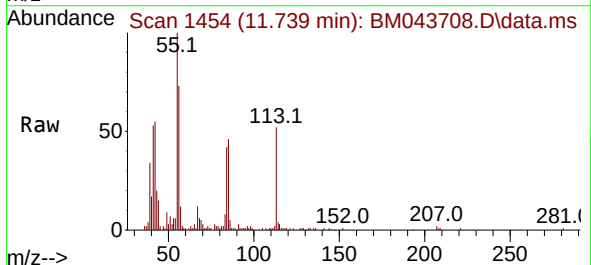
Tgt Ion:225 Resp: 60609
Ion Ratio Lower Upper
225 100
223 61.8 49.4 74.0
227 68.9 50.4 75.6

Manual Integrations
APPROVED

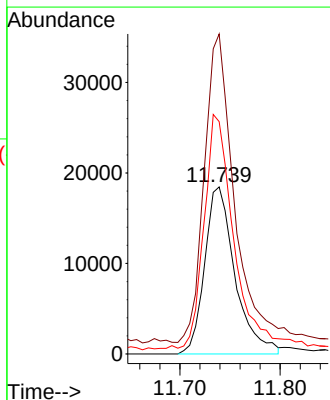
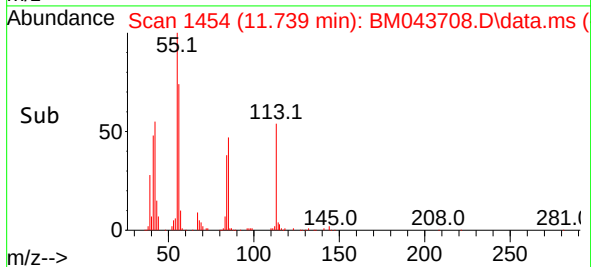
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

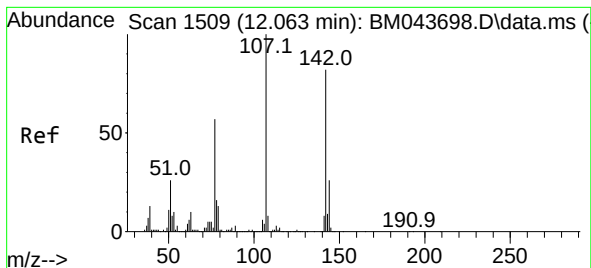


#34
Caprolactam
Concen: 7.168 ng/ul
RT: 11.739 min Scan# 1454
Delta R.T. 0.023 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30



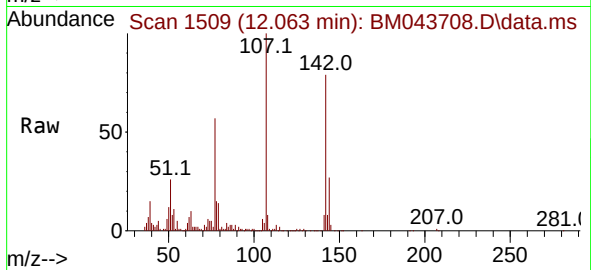
Tgt Ion:113 Resp: 38883
Ion Ratio Lower Upper
113 100
55 191.5 148.9 223.3
56 139.1 111.4 167.2





#35
4-Chloro-3-methylphenol
Concen: 6.447 ng/ul
RT: 12.063 min Scan# 1509
Delta R.T. 0.012 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

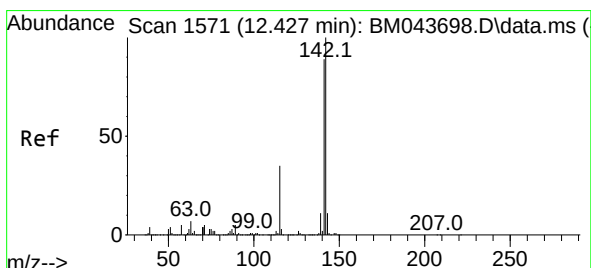
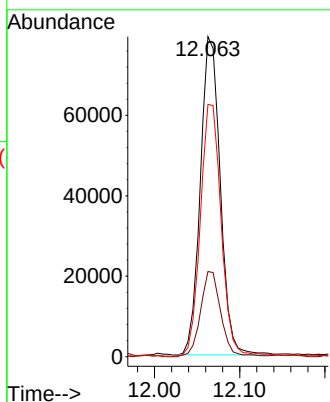
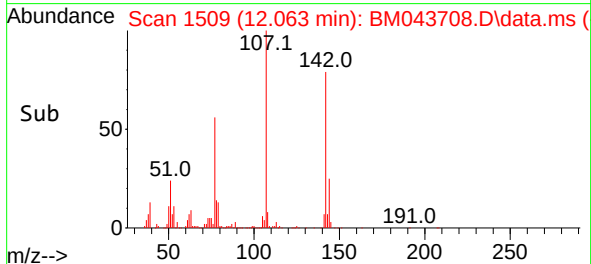
Instrument :
BNA_M
ClientSampleId :
GCF36MS



Tgt Ion:107 Resp: 128540
Ion Ratio Lower Upper
107 100
144 26.6 20.3 30.5
142 78.8 64.3 96.5

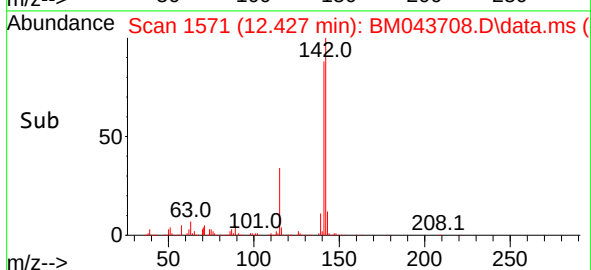
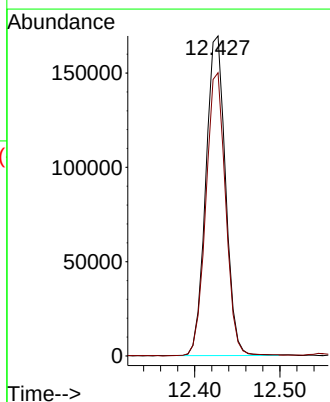
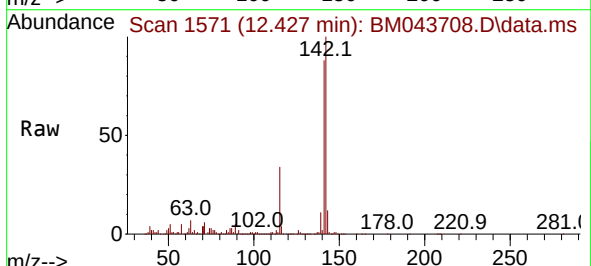
Manual Integrations
APPROVED

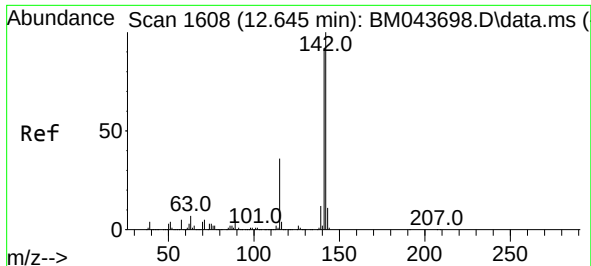
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#36
2-Methylnaphthalene
Concen: 6.328 ng/ul
RT: 12.427 min Scan# 1571
Delta R.T. 0.006 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

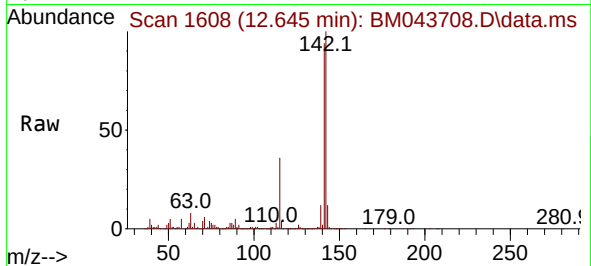
Tgt Ion:142 Resp: 272090
Ion Ratio Lower Upper
142 100
141 88.5 69.9 104.9





#37
1-Methylnaphthalene
Concen: 6.288 ng/ul
RT: 12.645 min Scan# 1608
Delta R.T. 0.006 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

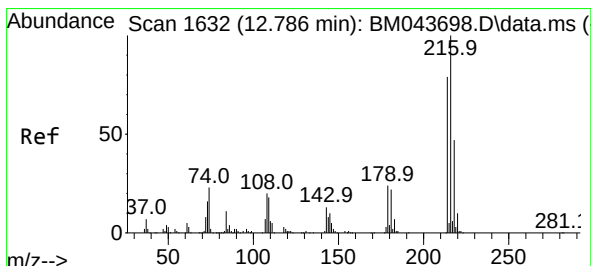
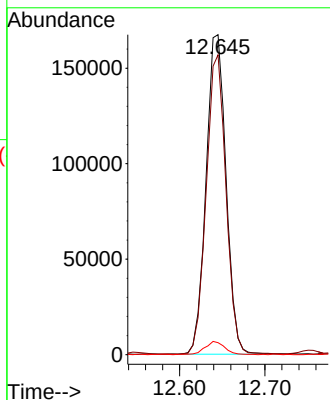
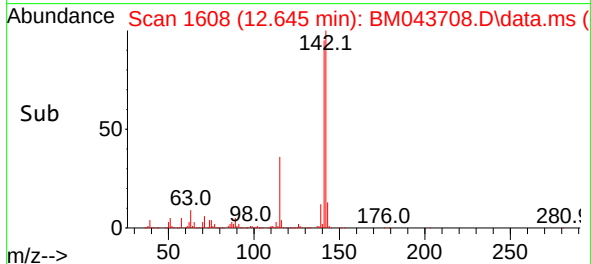
Instrument :
BNA_M
ClientSampleId :
GCF36MS



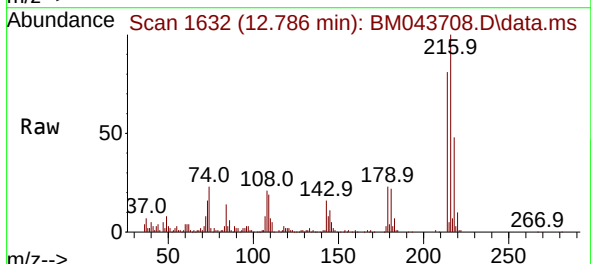
Tgt Ion:142 Resp: 272728
Ion Ratio Lower Upper
142 100
141 93.7 73.0 109.4
116 3.8 3.0 4.6

Manual Integrations
APPROVED

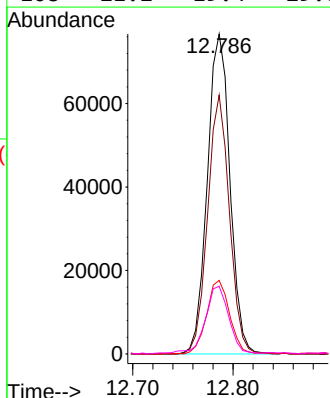
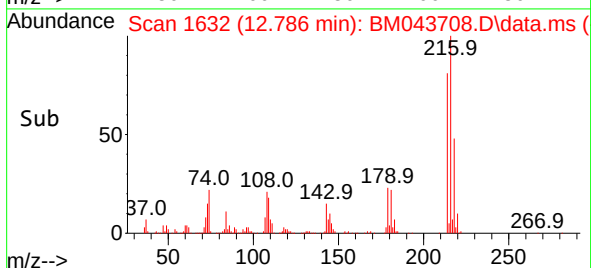
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

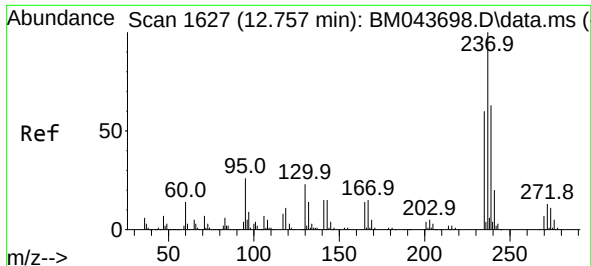


#39
1,2,4,5-Tetrachlorobenzene
Concen: 7.029 ng/ul
RT: 12.786 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30



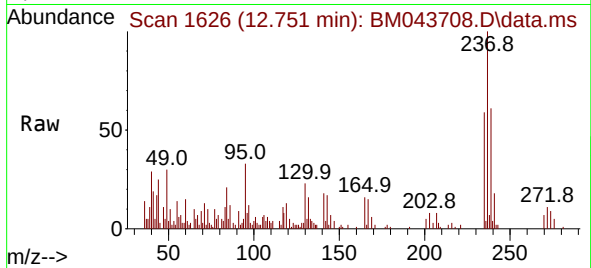
Tgt Ion:216 Resp: 120375
Ion Ratio Lower Upper
216 100
214 80.9 64.6 97.0
179 23.0 20.0 30.0
108 21.2 19.4 29.0





#40
Hexachlorocyclopentadiene
Concen: 1.804 ng/ul
RT: 12.751 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

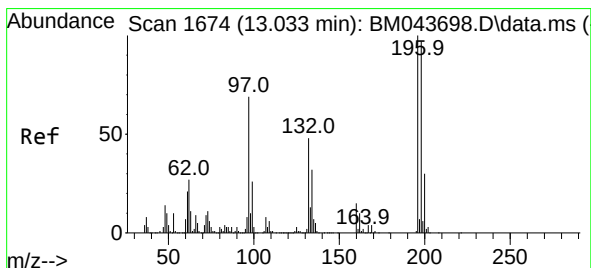
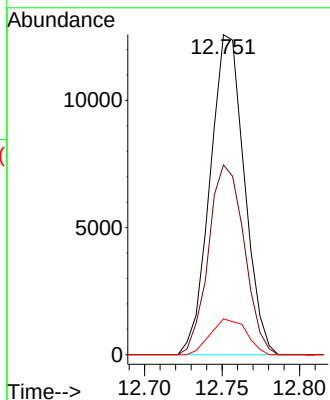
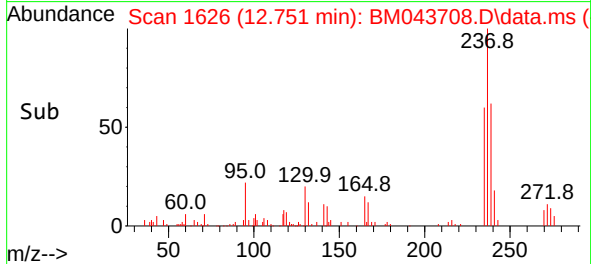
Instrument :
BNA_M
ClientSampleId :
GCF36MS



Tgt Ion:237 Resp: 1938
Ion Ratio Lower Upper
237 100
235 59.3 48.2 72.4
272 11.2 10.8 16.2

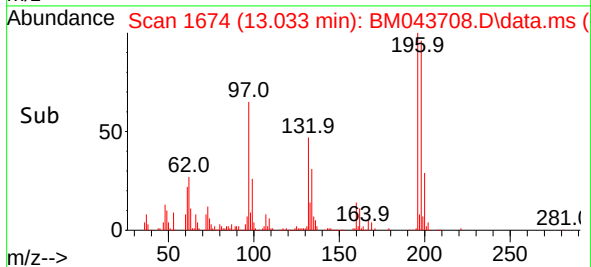
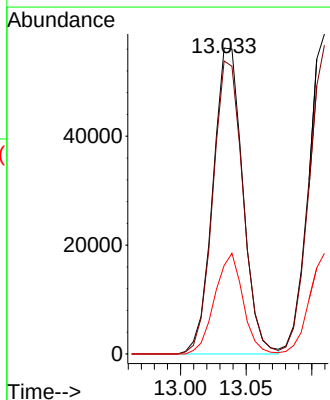
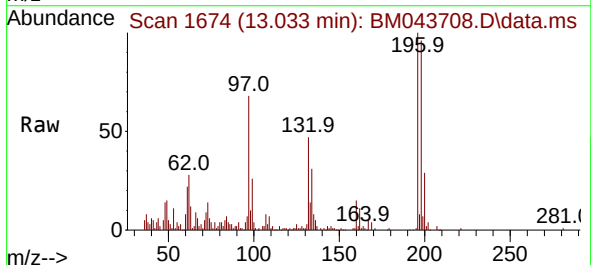
Manual Integrations
APPROVED

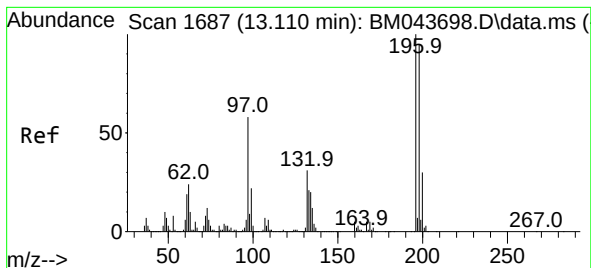
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#41
2,4,6-Trichlorophenol
Concen: 7.312 ng/ul
RT: 13.033 min Scan# 1674
Delta R.T. 0.006 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

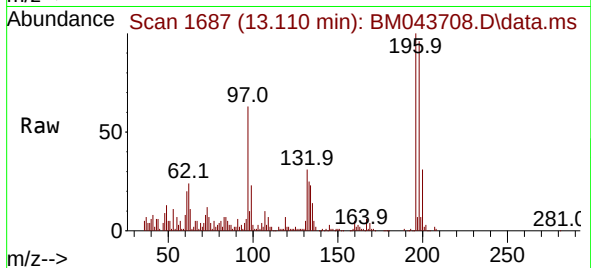
Tgt Ion:196 Resp: 89020
Ion Ratio Lower Upper
196 100
198 95.8 78.3 117.5
200 28.9 25.1 37.7





#42
2,4,5-Trichlorophenol
Concen: 7.298 ng/ul
RT: 13.110 min Scan# 1687
Delta R.T. 0.012 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

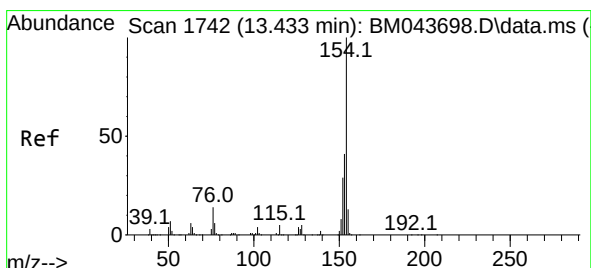
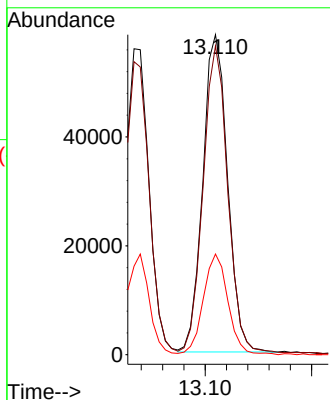
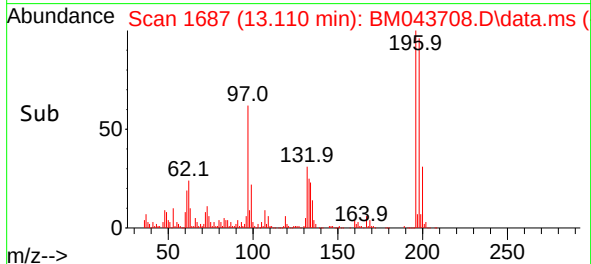
Instrument :
BNA_M
ClientSampleId :
GCF36MS



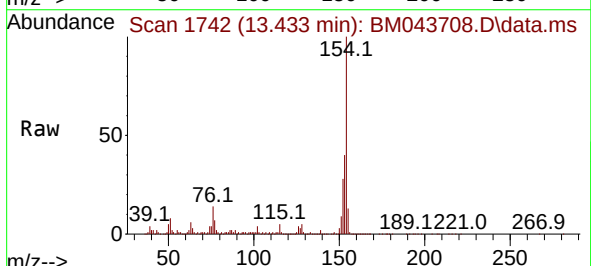
Tgt Ion:196 Resp: 94330
Ion Ratio Lower Upper
196 100
198 96.5 75.1 112.7
200 31.4 24.6 37.0

Manual Integrations
APPROVED

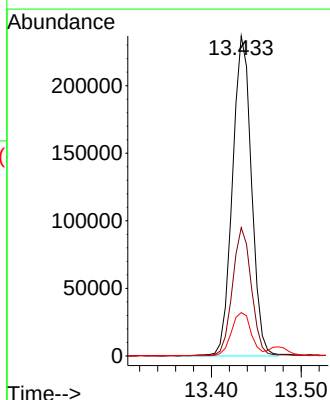
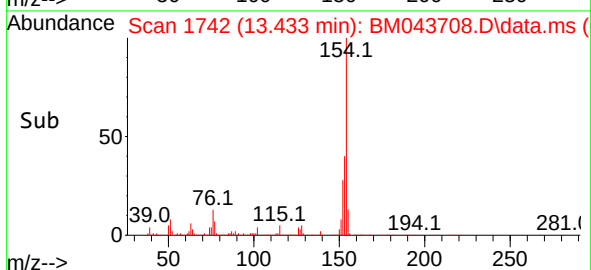
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

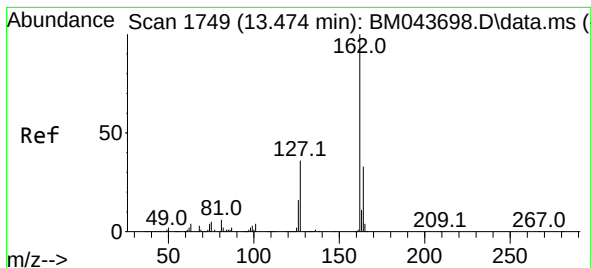


#43
1,1'-Biphenyl
Concen: 6.505 ng/ul
RT: 13.433 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30



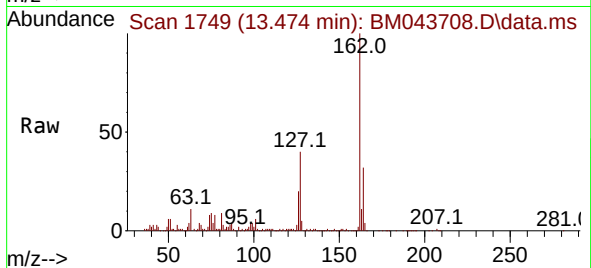
Tgt Ion:154 Resp: 348568
Ion Ratio Lower Upper
154 100
153 40.1 31.8 47.6
76 13.6 11.7 17.5





#44
2-Chloronaphthalene
Concen: 6.869 ng/ul
RT: 13.474 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

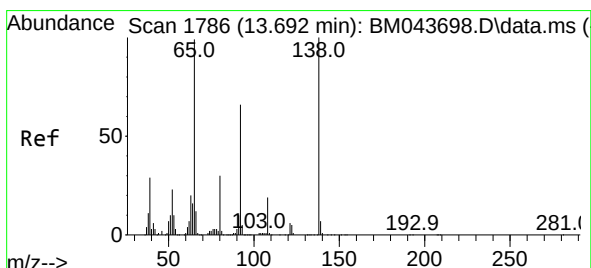
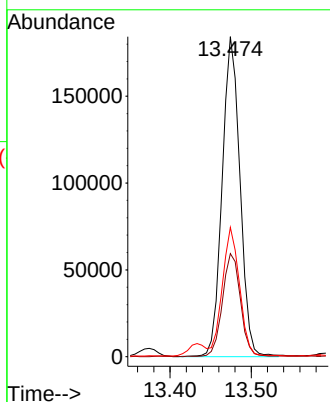
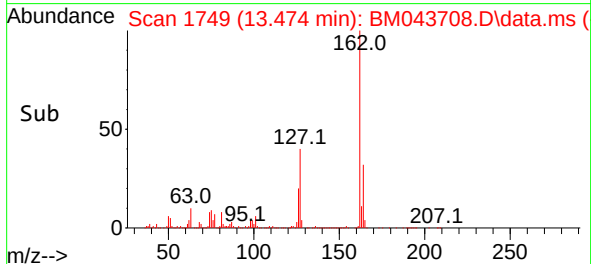
Instrument :
BNA_M
ClientSampleId :
GCF36MS



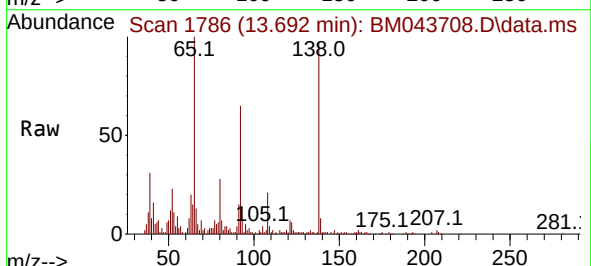
Tgt Ion:162 Resp: 282190
Ion Ratio Lower Upper
162 100
164 32.2 26.4 39.6
127 40.4 32.2 48.4

Manual Integrations
APPROVED

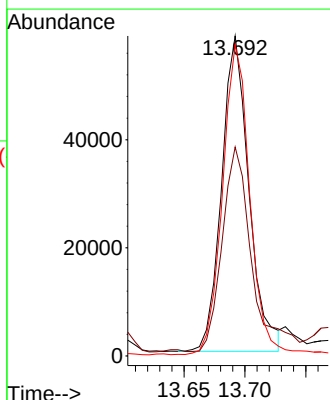
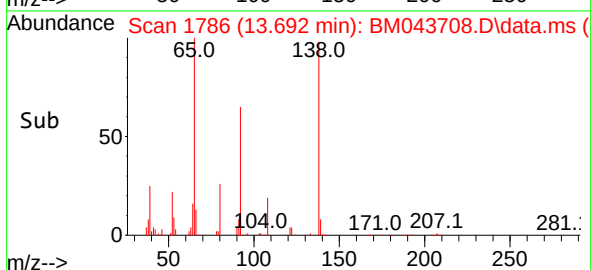
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

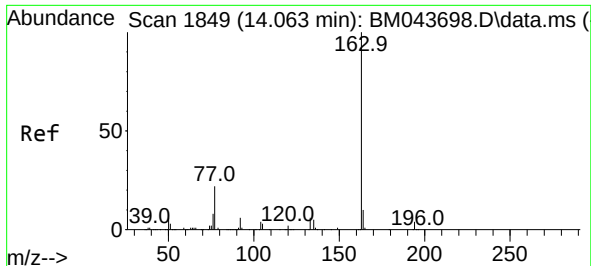


#45
2-Nitroaniline
Concen: 6.607 ng/ul
RT: 13.692 min Scan# 1786
Delta R.T. 0.006 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30



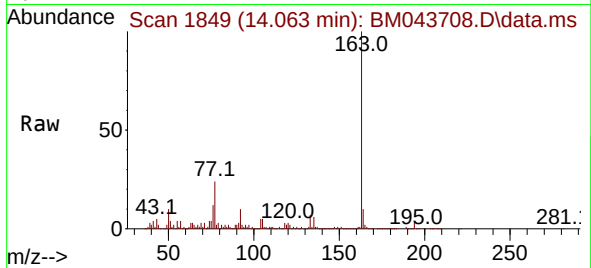
Tgt Ion: 65 Resp: 91015
Ion Ratio Lower Upper
65 100
92 65.3 51.4 77.2
138 97.3 78.4 117.6





#47
Dimethylphthalate
Concen: 6.765 ng/ul
RT: 14.063 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

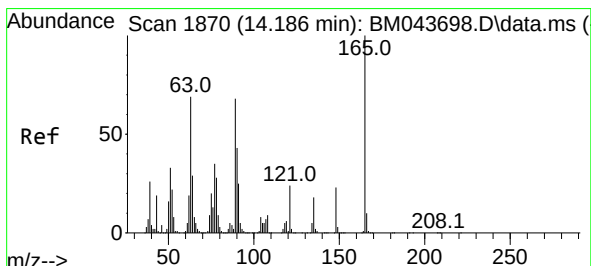
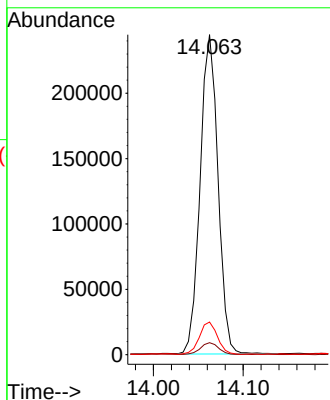
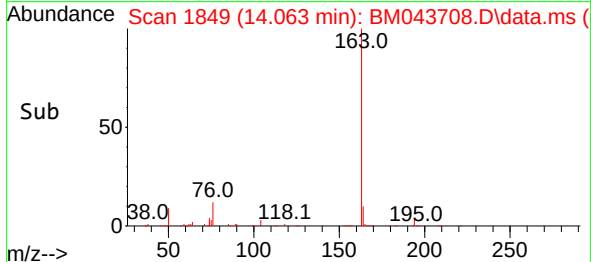
Instrument :
BNA_M
ClientSampleId :
GCF36MS



Tgt Ion:163 Resp: 338069
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.2 8.0 12.0

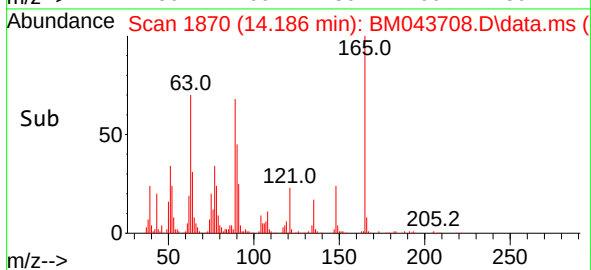
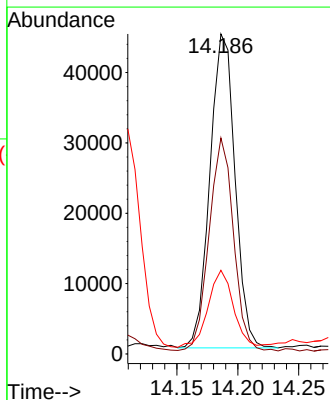
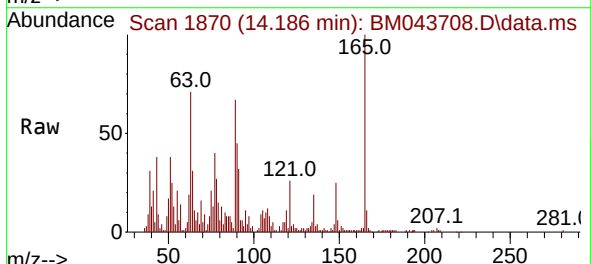
Manual Integrations
APPROVED

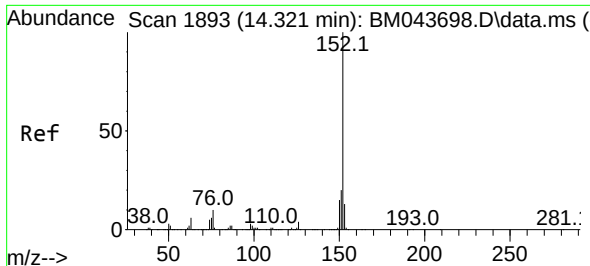
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#48
2,6-Dinitrotoluene
Concen: 6.642 ng/ul
RT: 14.186 min Scan# 1870
Delta R.T. -0.000 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

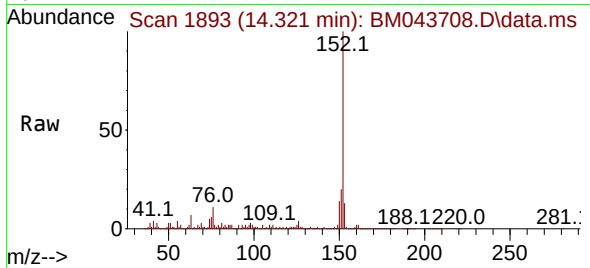
Tgt Ion:165 Resp: 64169
Ion Ratio Lower Upper
165 100
89 67.5 50.7 76.1
121 26.2 18.6 27.8





#50
Acenaphthylene
Concen: 6.823 ng/ul
RT: 14.321 min Scan# 1893
Delta R.T. 0.006 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

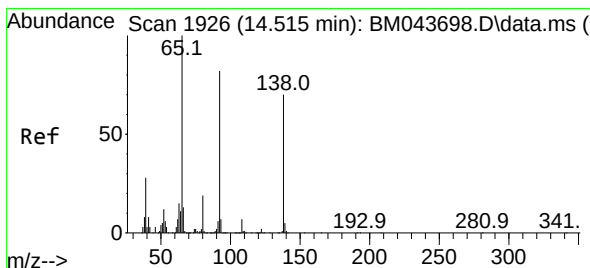
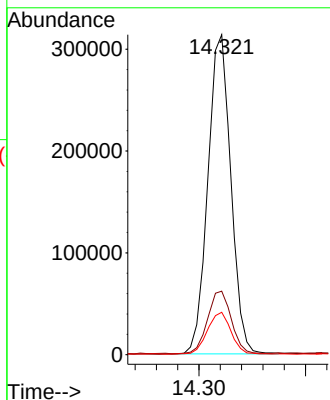
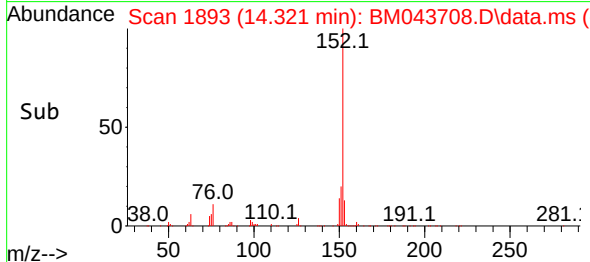
Instrument :
BNA_M
ClientSampleId :
GCF36MS



Tgt Ion:152 Resp: 470300
Ion Ratio Lower Upper
152 100
151 19.8 15.6 23.4
153 13.3 10.2 15.4

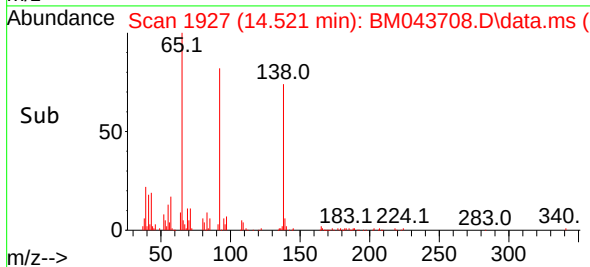
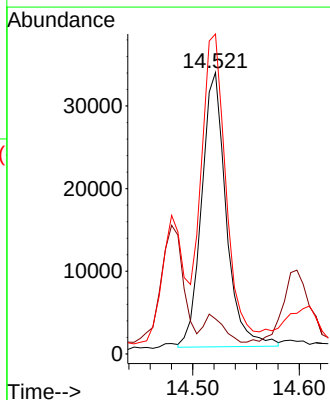
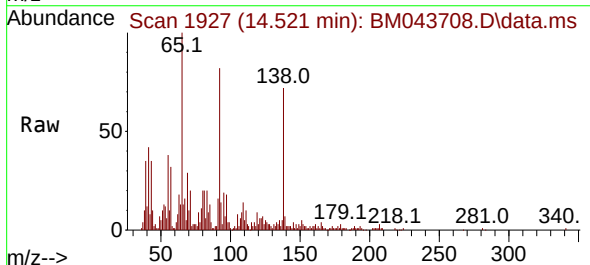
Manual Integrations
APPROVED

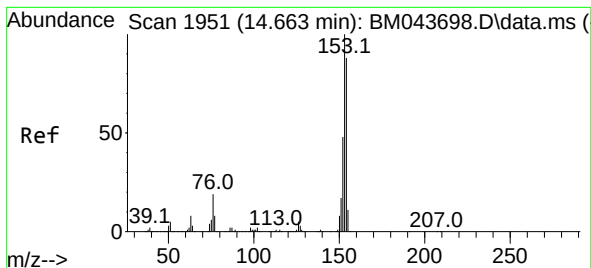
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#51
3-Nitroaniline
Concen: 4.793 ng/ul
RT: 14.521 min Scan# 1927
Delta R.T. 0.012 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

Tgt Ion:138 Resp: 53162
Ion Ratio Lower Upper
138 100
108 12.5 8.4 12.6
92 113.7 94.6 142.0





#52

Acenaphthene

Concen: 6.847 ng/ul

RT: 14.657 min Scan# 1951

Delta R.T. -0.000 min

Lab File: BM043708.D

Acq: 02 Jan 2024 23:30

Instrument :

BNA_M

ClientSampleId :

GCF36MS

Tgt Ion:153 Resp: 311072

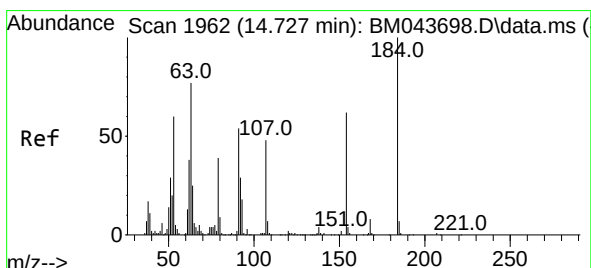
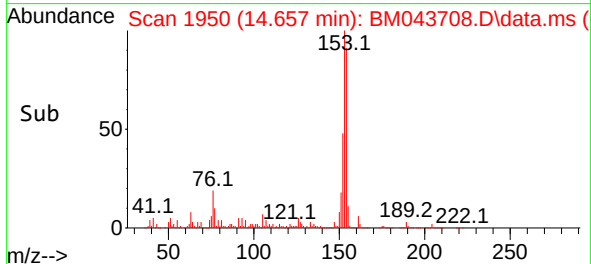
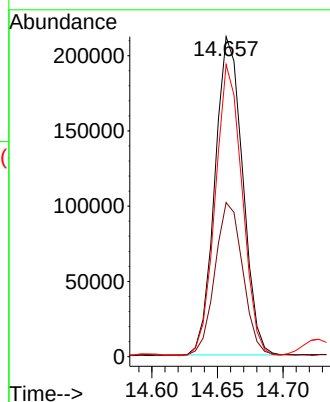
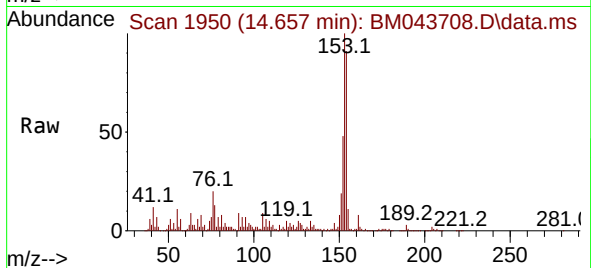
Ion	Ratio	Lower	Upper
153	100		
152	48.2	38.1	57.1
154	91.3	70.4	105.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#53

2,4-Dinitrophenol

Concen: 4.962 ng/ul

RT: 14.727 min Scan# 1962

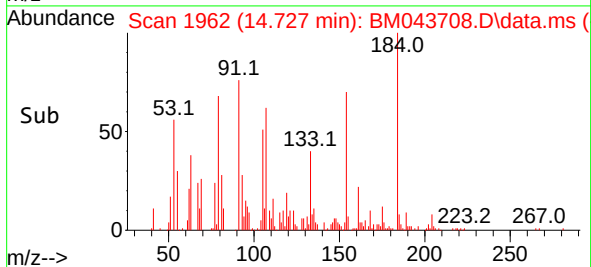
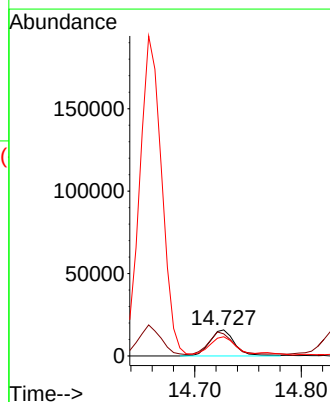
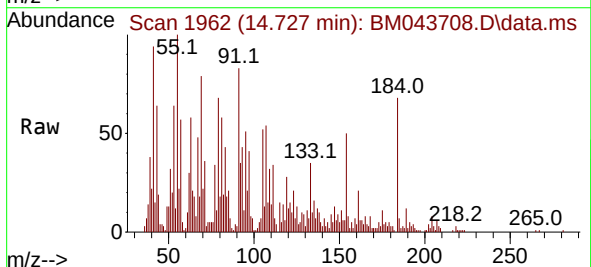
Delta R.T. 0.012 min

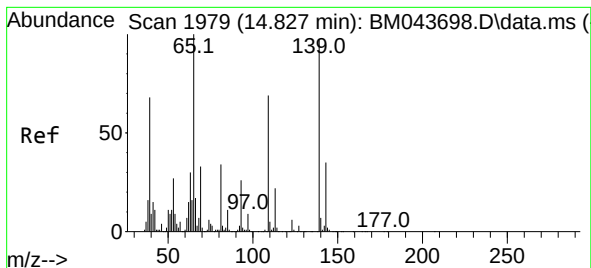
Lab File: BM043708.D

Acq: 02 Jan 2024 23:30

Tgt Ion:184 Resp: 25518

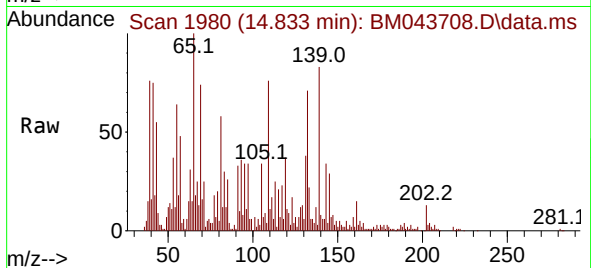
Ion	Ratio	Lower	Upper
184	100		
63	84.5	64.9	97.3
154	73.5	53.1	79.7





#55
4-Nitrophenol
Concen: 7.667 ng/ul
RT: 14.833 min Scan# 1979
Delta R.T. 0.023 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

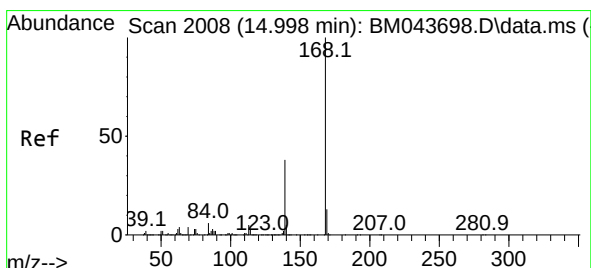
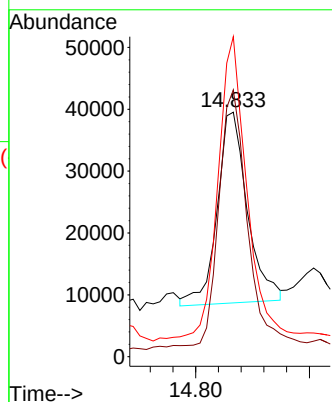
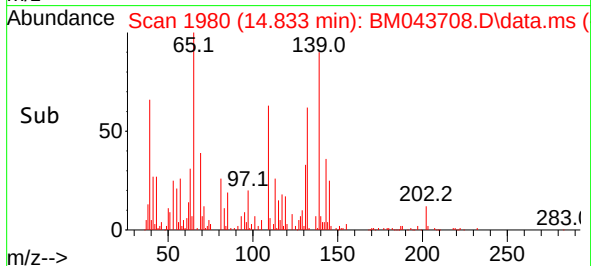
Instrument :
BNA_M
ClientSampleId :
GCF36MS



Tgt Ion:109 Resp: 57015
Ion Ratio Lower Upper
109 100
139 109.1 107.0 160.6
65 130.9 110.4 165.6

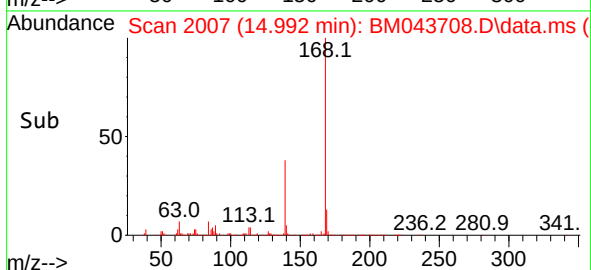
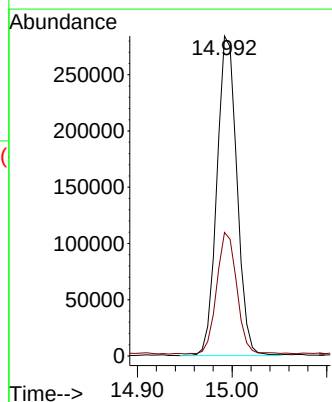
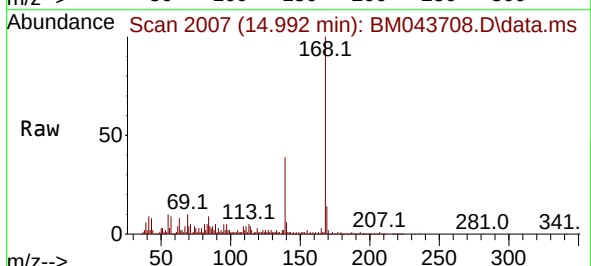
Manual Integrations
APPROVED

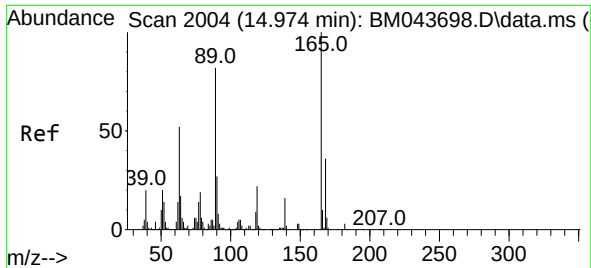
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#56
Dibenzofuran
Concen: 7.124 ng/ul
RT: 14.992 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

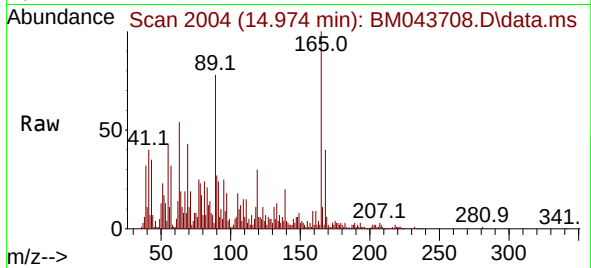
Tgt Ion:168 Resp: 418004
Ion Ratio Lower Upper
168 100
139 38.6 31.8 47.8





#57
2,4-Dinitrotoluene
Concen: 6.905 ng/ul
RT: 14.974 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

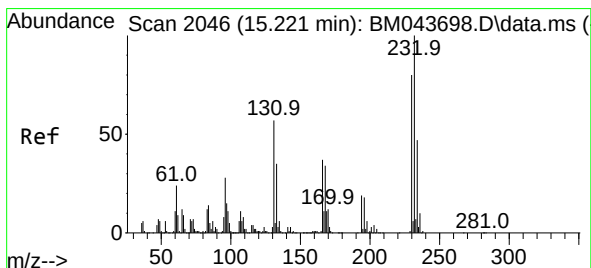
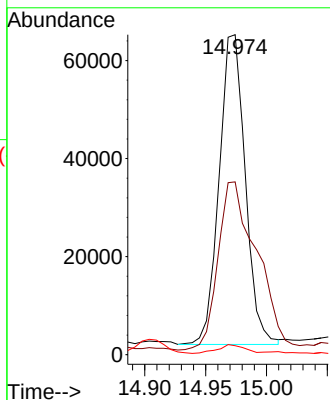
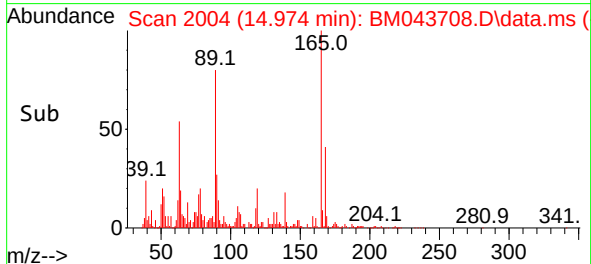
Instrument :
BNA_M
ClientSampleId :
GCF36MS



Tgt Ion:165 Resp: 94248
Ion Ratio Lower Upper
165 100
63 54.0 43.2 64.8
182 2.8 2.3 3.5

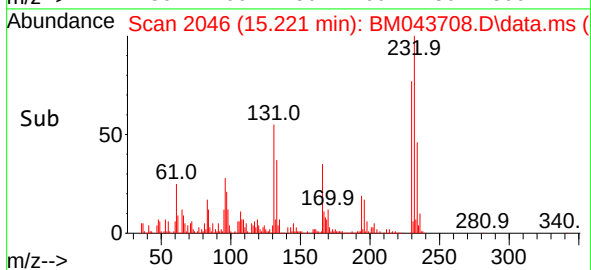
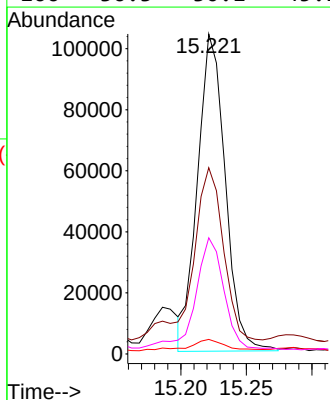
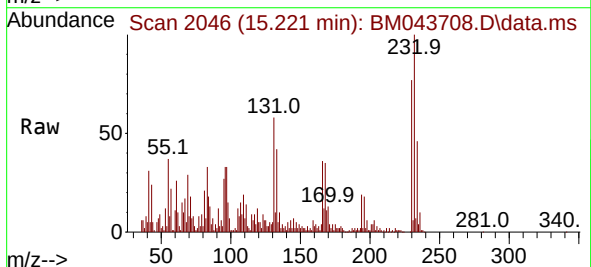
Manual Integrations
APPROVED

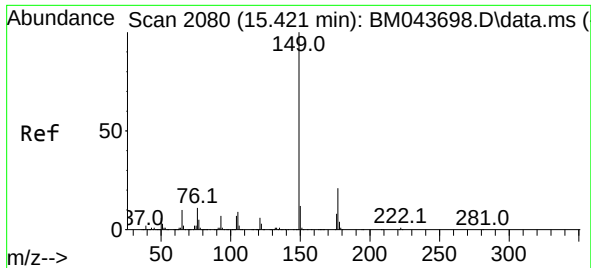
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 15.456 ng/ul
RT: 15.221 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

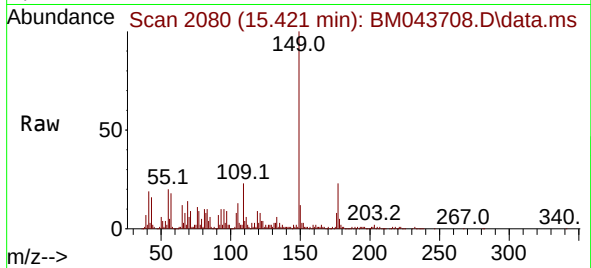
Tgt Ion:232 Resp: 153071
Ion Ratio Lower Upper
232 100
131 58.2 47.4 71.0
130 4.6 2.4 3.6#
166 36.3 30.1 45.1





#59
Diethylphthalate
Concen: 6.994 ng/ul
RT: 15.421 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

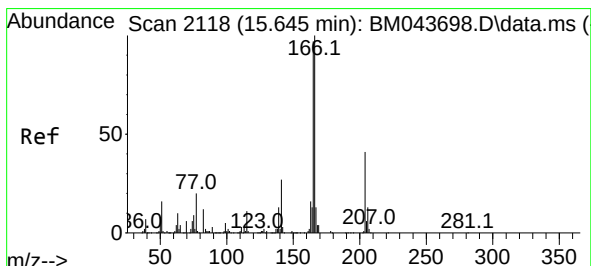
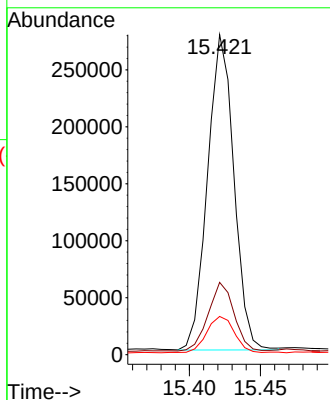
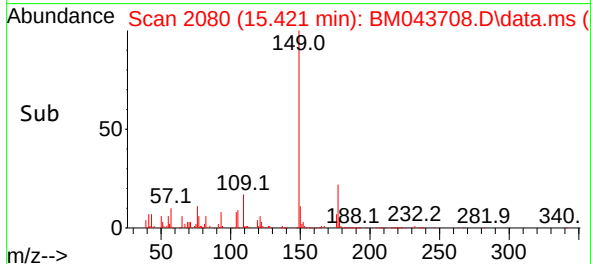
Instrument :
BNA_M
ClientSampleId :
GCF36MS



Tgt Ion:149 Resp: 35813
Ion Ratio Lower Upper
149 100
177 22.6 16.6 24.8
150 12.0 9.7 14.5

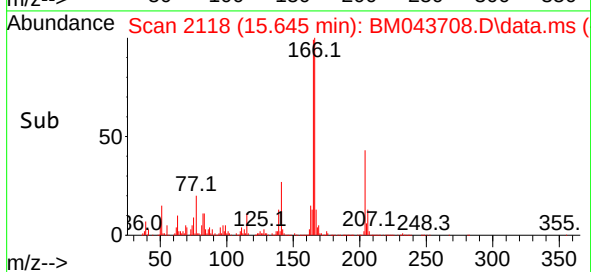
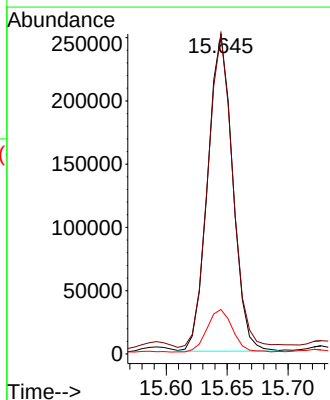
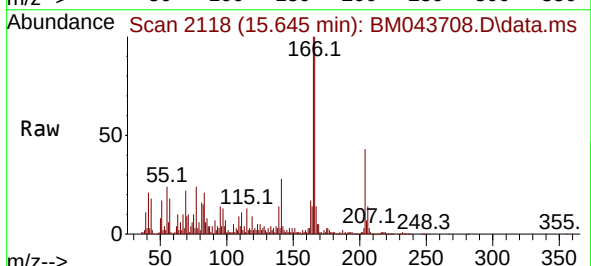
Manual Integrations
APPROVED

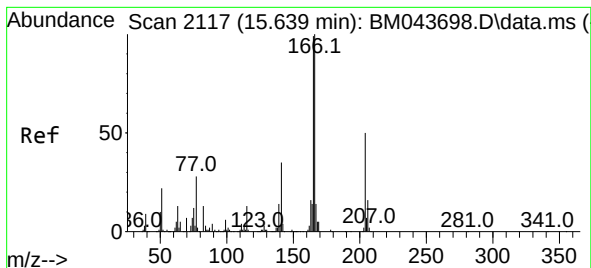
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#61
Fluorene
Concen: 7.124 ng/ul
RT: 15.645 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

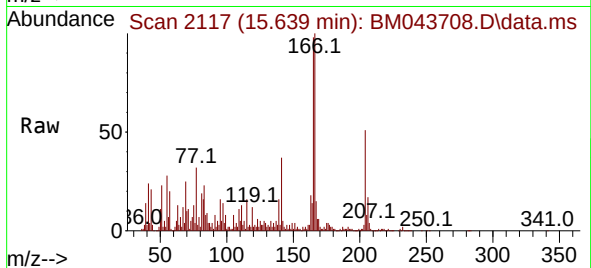
Tgt Ion:166 Resp: 357063
Ion Ratio Lower Upper
166 100
165 99.8 76.9 115.3
167 13.9 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 6.969 ng/ul
RT: 15.639 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

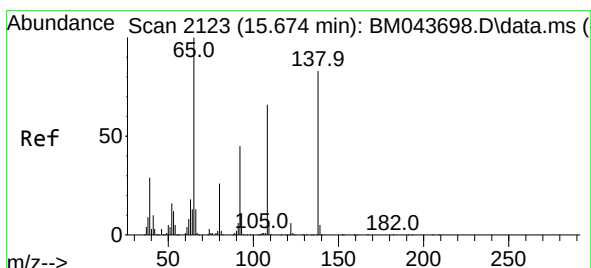
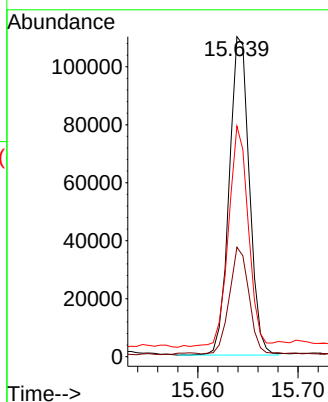
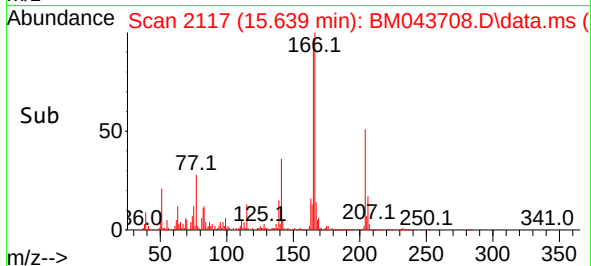
Instrument :
BNA_M
ClientSampleId :
GCF36MS



Tgt Ion:204 Resp: 153640
Ion Ratio Lower Upper
204 100
206 34.2 25.3 37.9
141 72.0 54.2 81.2

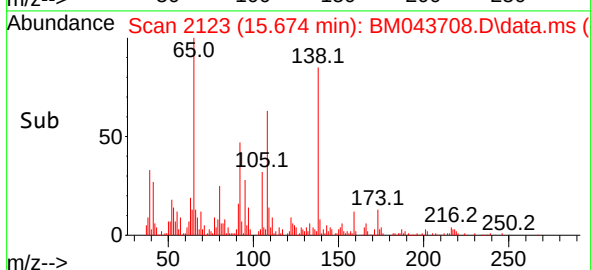
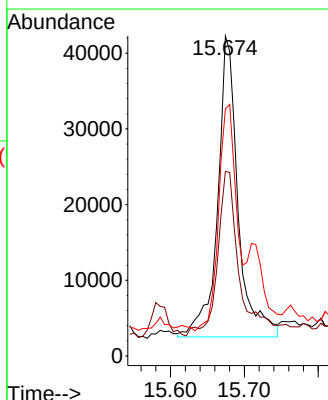
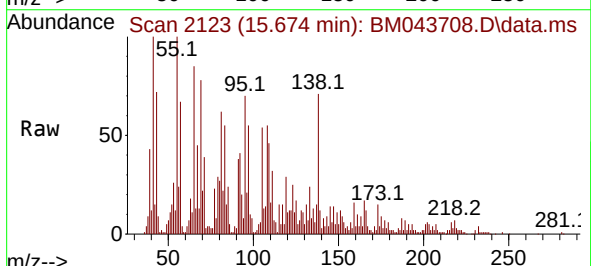
Manual Integrations
APPROVED

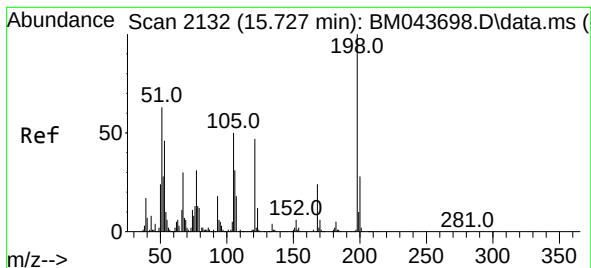
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#63
4-Nitroaniline
Concen: 7.572 ng/ul m
RT: 15.674 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

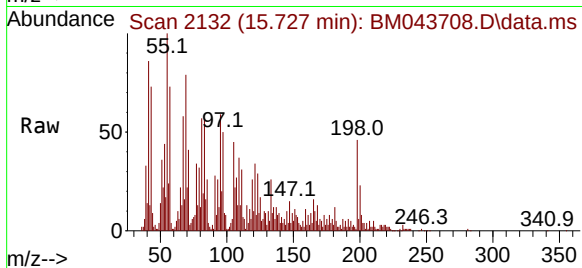
Tgt Ion:138 Resp: 76868
Ion Ratio Lower Upper
138 100
92 57.7 43.9 65.9
108 77.2 67.0 100.6





#66
 4,6-Dinitro-2-methylphenol
 Concen: 5.463 ng/ul
 RT: 15.727 min Scan# 2132
 Delta R.T. 0.006 min
 Lab File: BM043708.D
 Acq: 02 Jan 2024 23:30

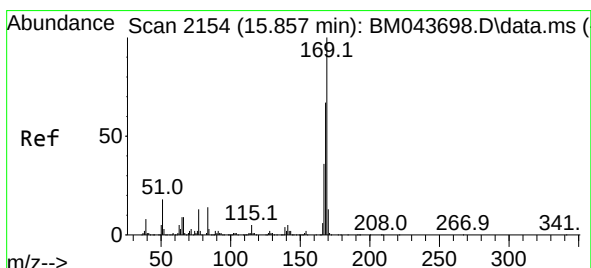
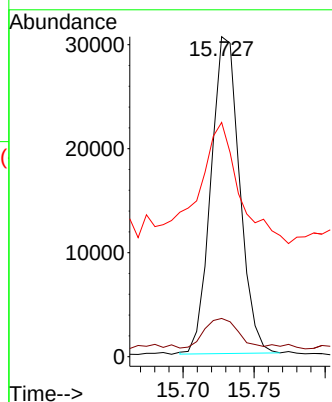
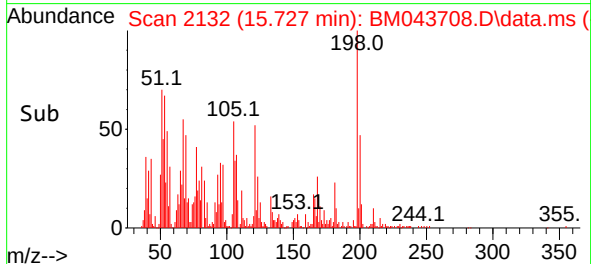
Instrument :
 BNA_M
 ClientSampleId :
 GCF36MS



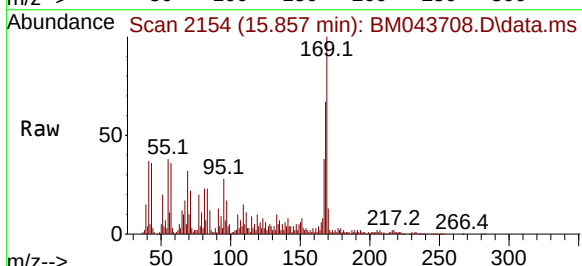
Tgt Ion:198 Resp: 42642
 Ion Ratio Lower Upper
 198 100
 182 11.9 3.8 5.6
 77 73.2 27.6 41.4

Manual Integrations
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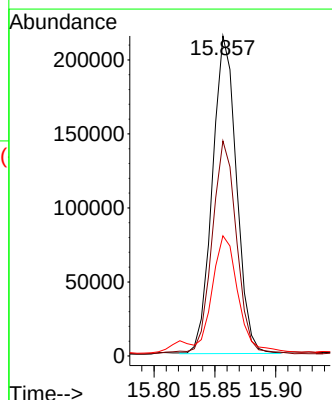
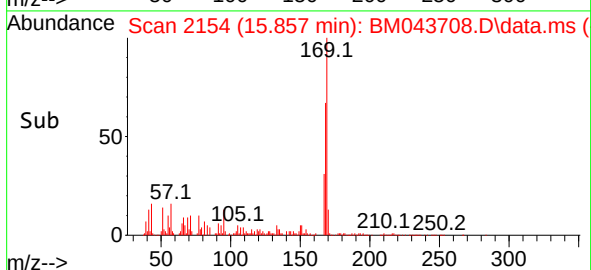
Reviewed By :Yogesh Patel 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024

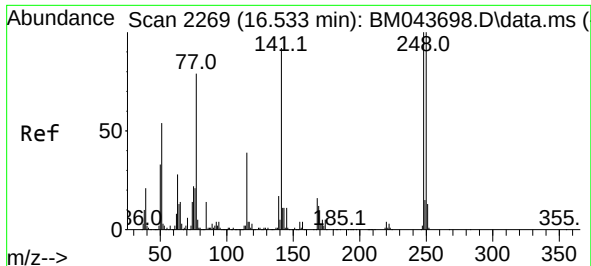


#67
 N-Nitrosodiphenylamine
 Concen: 6.949 ng/ul
 RT: 15.857 min Scan# 2154
 Delta R.T. -0.000 min
 Lab File: BM043708.D
 Acq: 02 Jan 2024 23:30



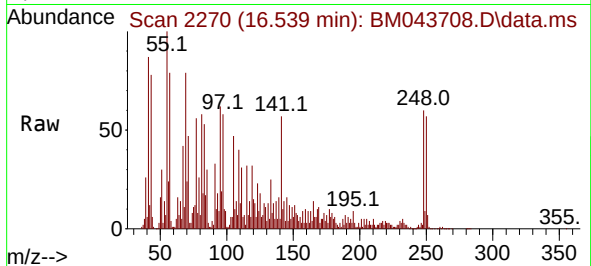
Tgt Ion:169 Resp: 295061
 Ion Ratio Lower Upper
 169 100
 168 67.2 54.1 81.1
 167 37.6 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 6.944 ng/ul
RT: 16.539 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

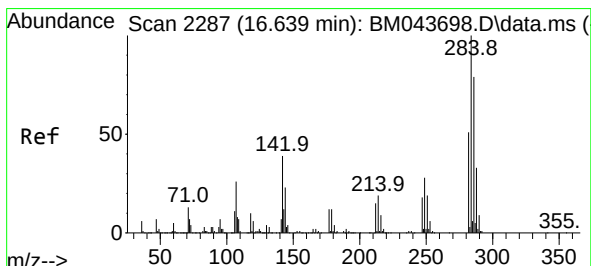
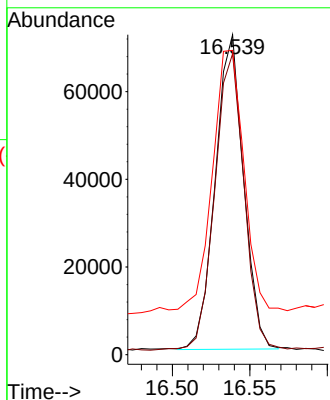
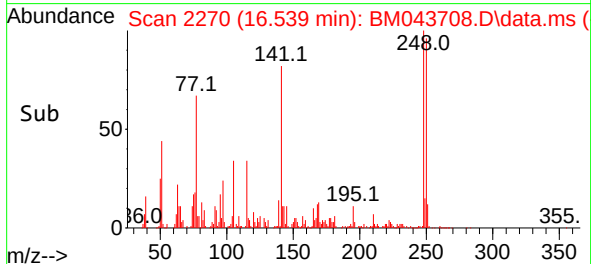
Instrument :
BNA_M
ClientSampleId :
GCF36MS



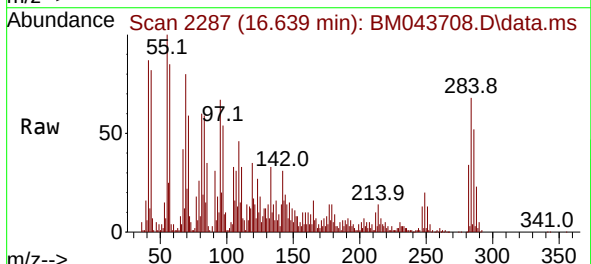
Tgt Ion:248 Resp: 9094
Ion Ratio Lower Upper
248 100
250 94.0 78.6 118.0
141 95.1 70.1 105.1

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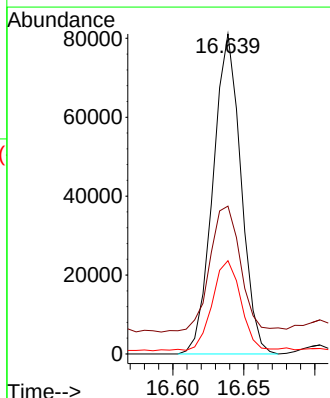
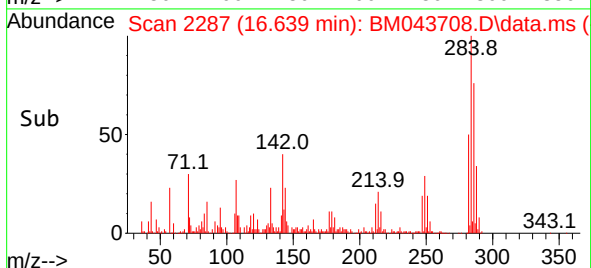
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

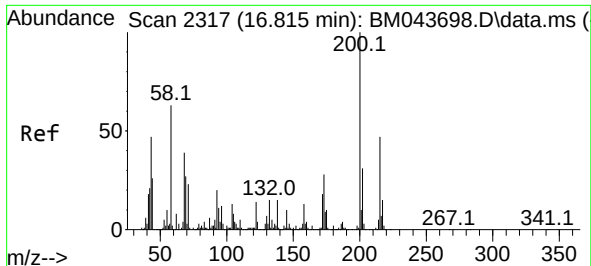


#69
Hexachlorobenzene
Concen: 7.390 ng/ul
RT: 16.639 min Scan# 2287
Delta R.T. 0.006 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30



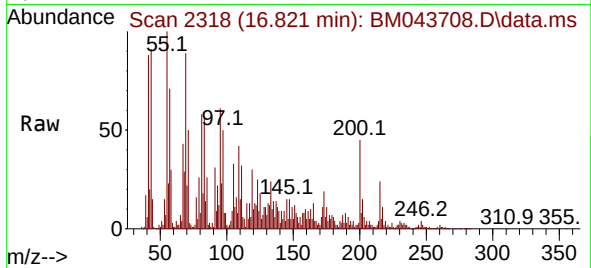
Tgt Ion:284 Resp: 110892
Ion Ratio Lower Upper
284 100
142 46.2 34.5 51.7
249 29.1 23.8 35.6





#70
Atrazine
Concen: 9.900 ng/ul
RT: 16.821 min Scan# 21
Delta R.T. 0.012 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

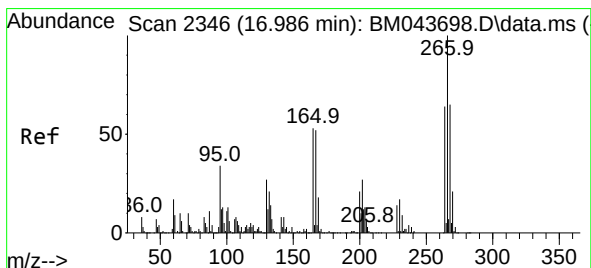
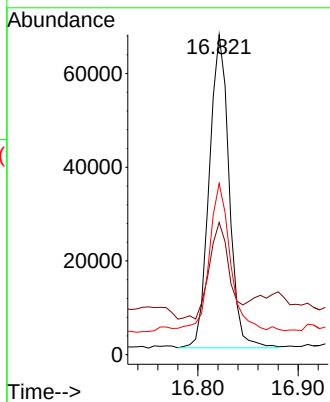
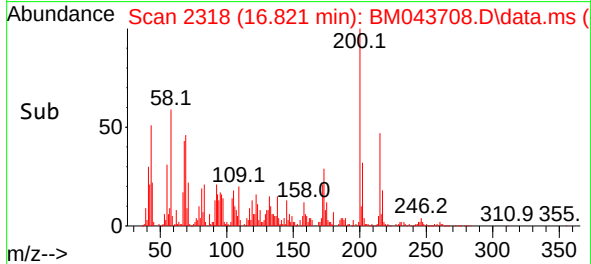
Instrument :
BNA_M
ClientSampleId :
GCF36MS



Tgt Ion:200 Resp: 92140
Ion Ratio Lower Upper
200 100
173 41.3 23.4 35.2
215 53.5 37.8 56.8

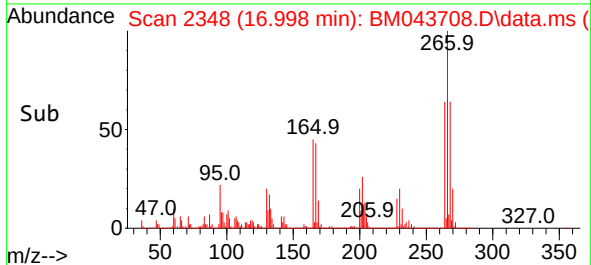
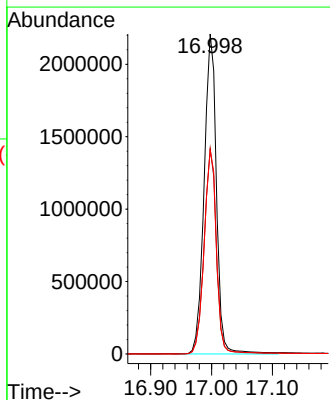
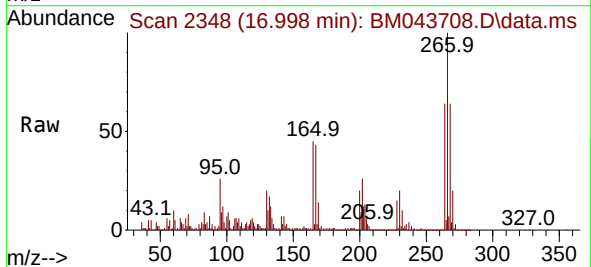
Manual Integrations
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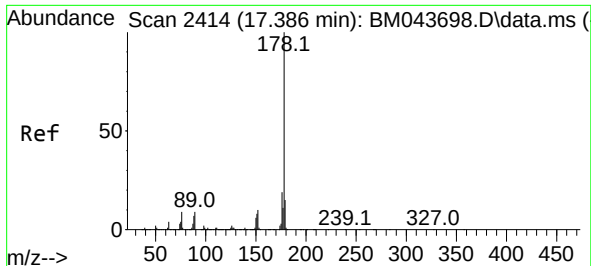
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#71
Pentachlorophenol
Concen: 343.647 ng/ul
RT: 16.998 min Scan# 2348
Delta R.T. 0.017 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

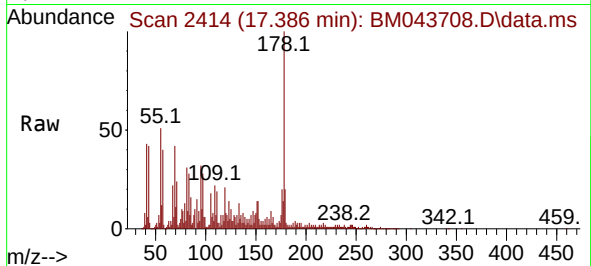
Tgt Ion:266 Resp: 3117284
Ion Ratio Lower Upper
266 100
264 64.2 49.9 74.9
268 63.8 51.0 76.6





#72
Phenanthrene
Concen: 7.627 ng/u1
RT: 17.386 min Scan# 2414
Delta R.T. 0.006 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

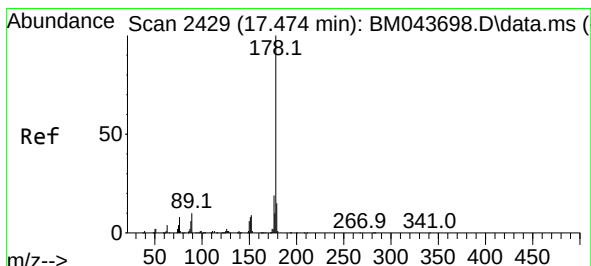
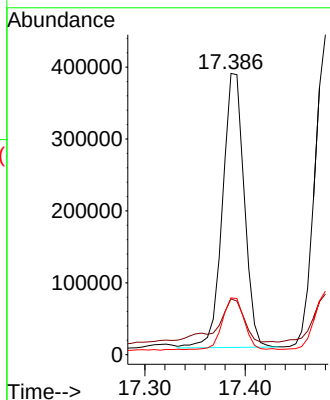
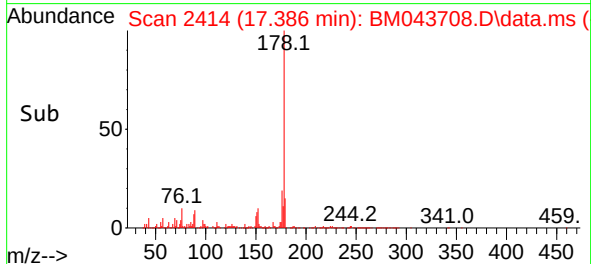
Instrument :
BNA_M
ClientSampleId :
GCF36MS



Tgt Ion:178 Resp: 571499
Ion Ratio Lower Upper
178 100
179 19.9 12.2 18.4
176 20.2 15.5 23.3

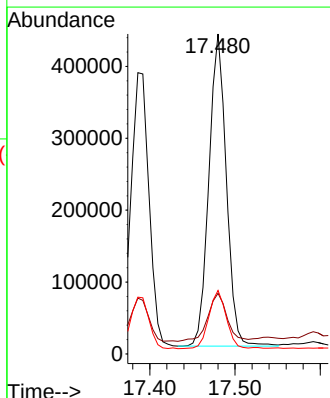
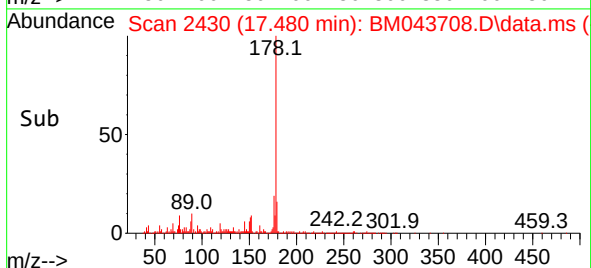
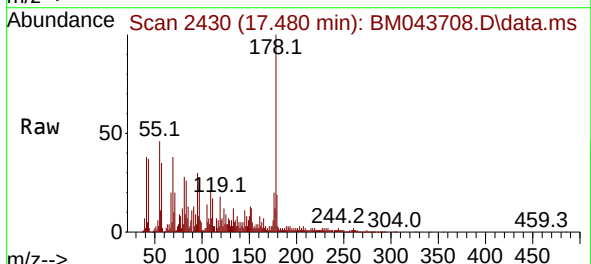
Manual Integrations
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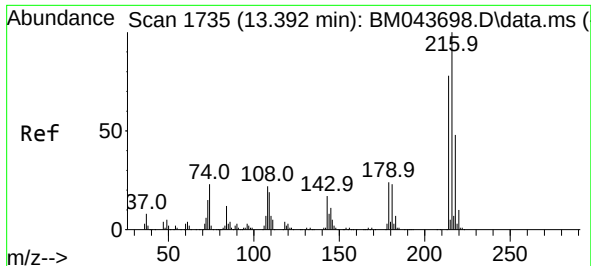
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#74
Anthracene
Concen: 8.184 ng/u1
RT: 17.480 min Scan# 2430
Delta R.T. 0.006 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

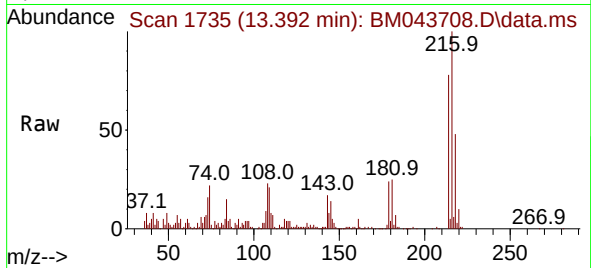
Tgt Ion:178 Resp: 618849
Ion Ratio Lower Upper
178 100
179 18.9 12.4 18.6
176 19.9 15.2 22.8





#75
1,2,3,4-Tetrachlorobenzene
Concen: 6.568 ng/uL
RT: 13.392 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

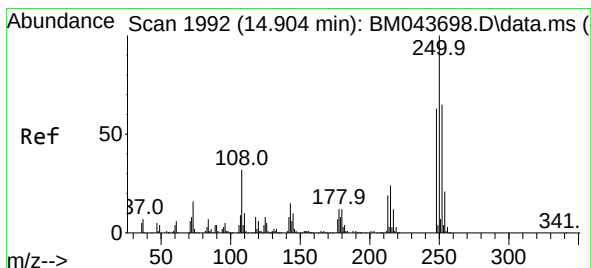
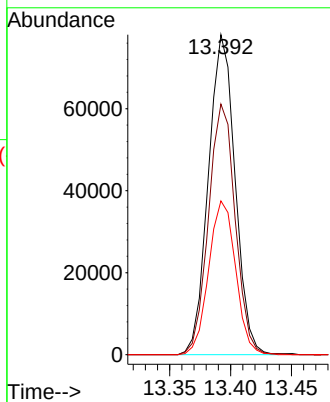
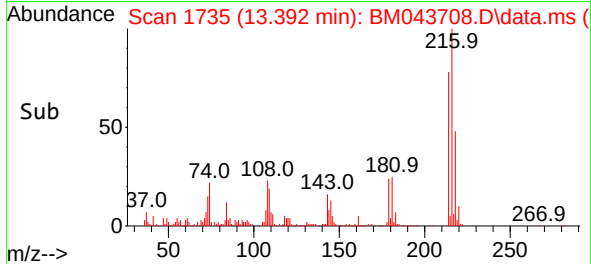
Instrument :
BNA_M
ClientSampleId :
GCF36MS



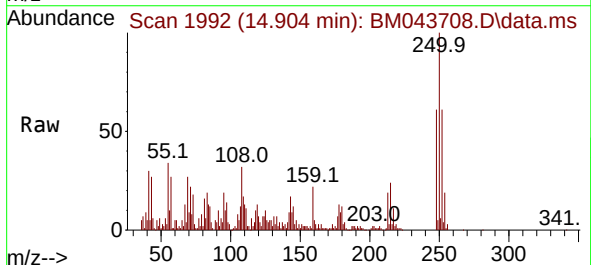
Tgt Ion:216 Resp: 11924
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.6
218 48.0 38.6 57.8

Manual Integrations
APPROVED

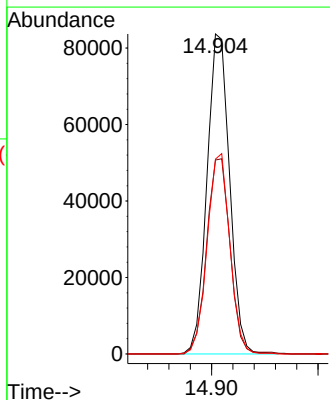
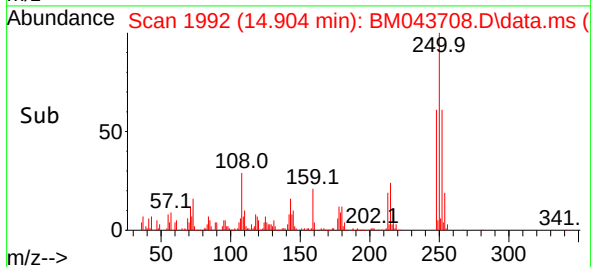
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

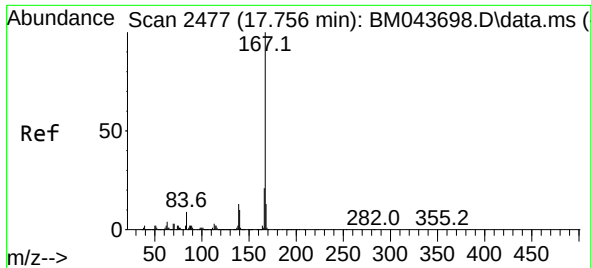


#76
Pentachlorobenzene
Concen: 6.984 ng/uL
RT: 14.904 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30



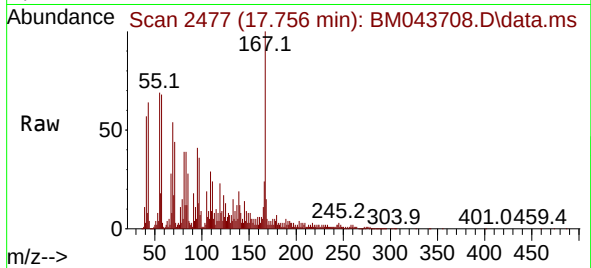
Tgt Ion:250 Resp: 123461
Ion Ratio Lower Upper
250 100
248 60.6 49.0 73.4
252 60.9 49.6 74.4





#77
 Carbazole
 Concen: 8.703 ng/u1
 RT: 17.756 min Scan# 2477
 Delta R.T. 0.012 min
 Lab File: BM043708.D
 Acq: 02 Jan 2024 23:30

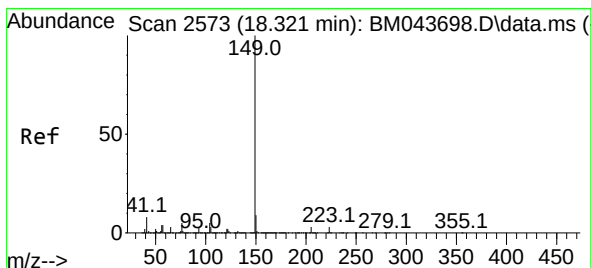
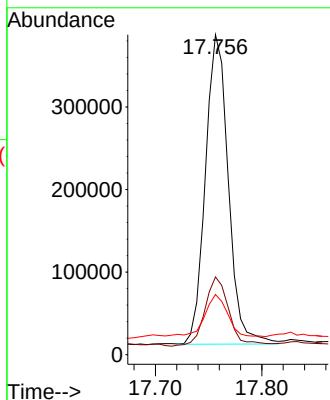
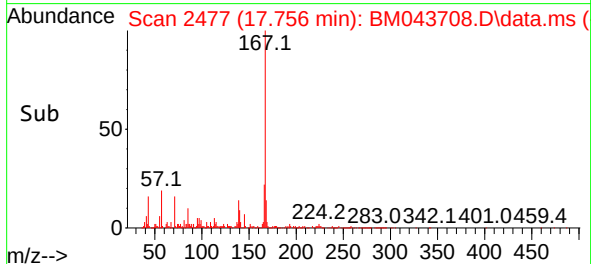
Instrument :
 BNA_M
 ClientSampleId :
 GCF36MS



Tgt Ion:167 Resp: 561698
 Ion Ratio Lower Upper
 167 100
 166 24.3 17.3 25.9
 139 18.8 10.7 16.1

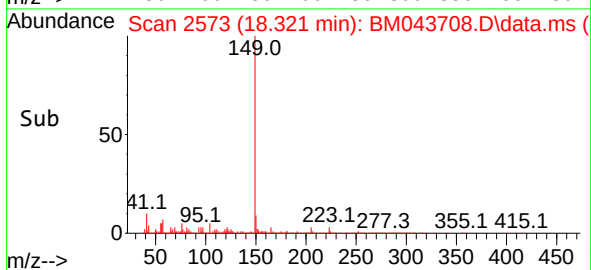
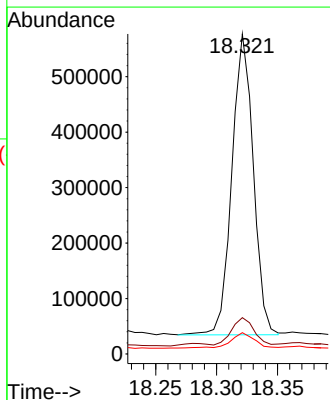
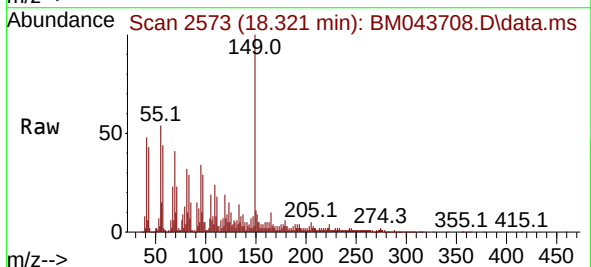
Manual Integrations
 APPROVED

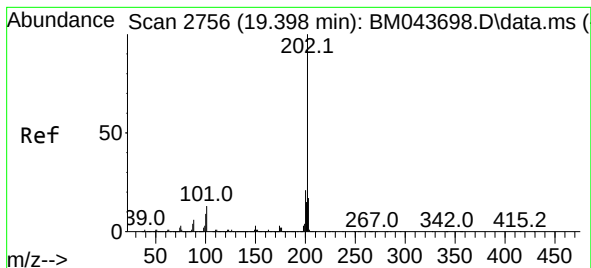
Reviewed By :Yogesh Patel 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024



#78
 Di-n-butylphthalate
 Concen: 7.851 ng/u1
 RT: 18.321 min Scan# 2573
 Delta R.T. 0.006 min
 Lab File: BM043708.D
 Acq: 02 Jan 2024 23:30

Tgt Ion:149 Resp: 662417
 Ion Ratio Lower Upper
 149 100
 150 11.4 7.4 11.0#
 104 6.7 4.2 6.2#





#80

Fluoranthene

Concen: 6.639 ng/u1

RT: 19.403 min Scan# 21

Delta R.T. 0.012 min

Lab File: BM043708.D

Acq: 02 Jan 2024 23:30

Instrument :

BNA_M

ClientSampleId :

GCF36MS

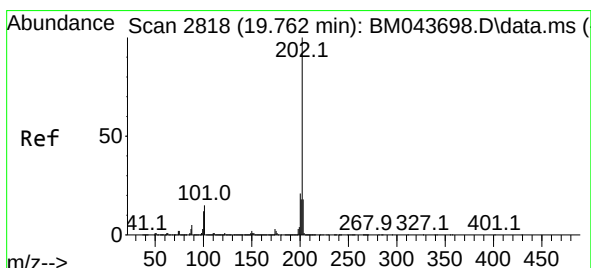
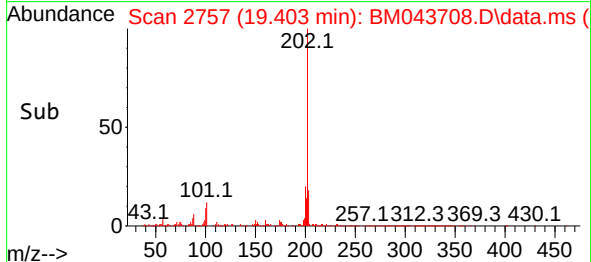
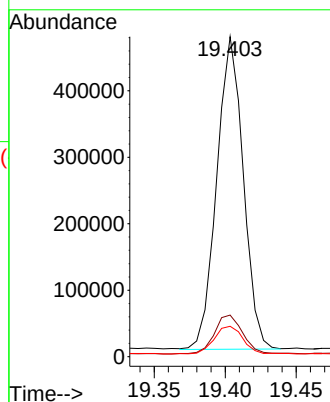
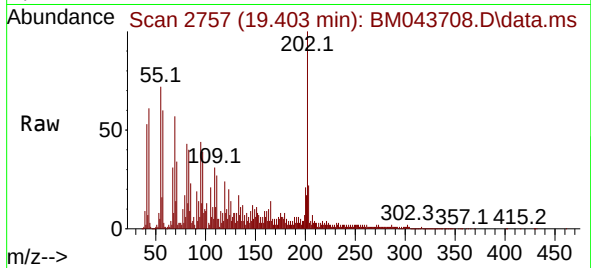
Tgt Ion:202 Resp: 610830
 Ion Ratio Lower Upper
 202 100
 101 13.0 11.4 17.0
 100 9.5 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#82

Pyrene

Concen: 7.059 ng/u1

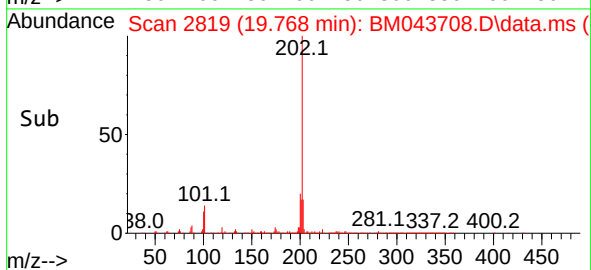
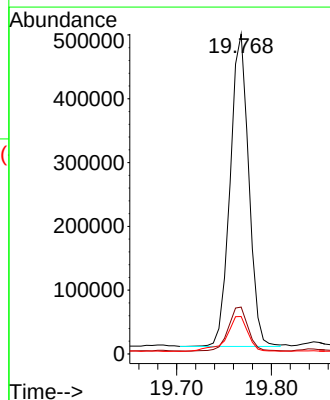
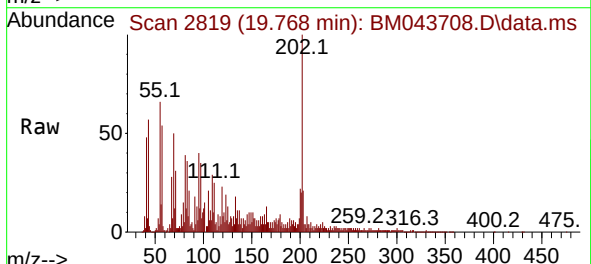
RT: 19.768 min Scan# 2819

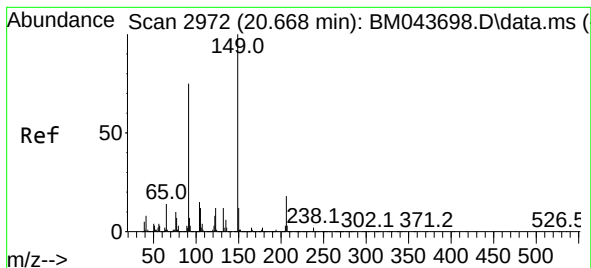
Delta R.T. 0.012 min

Lab File: BM043708.D

Acq: 02 Jan 2024 23:30

Tgt Ion:202 Resp: 667721
 Ion Ratio Lower Upper
 202 100
 101 14.7 12.7 19.1
 100 11.7 10.1 15.1





#83

Butylbenzylphthalate

Concen: 7.790 ng/ul

RT: 20.674 min Scan# 2973

Delta R.T. 0.006 min

Lab File: BM043708.D

Acq: 02 Jan 2024 23:30

Instrument :

BNA_M

ClientSampleId :

GCF36MS

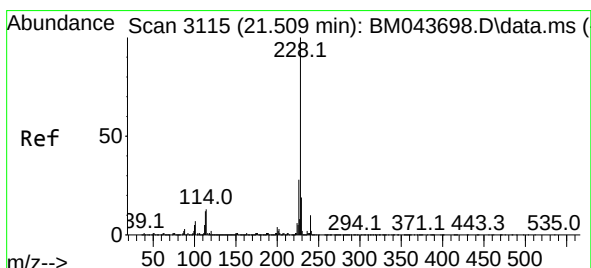
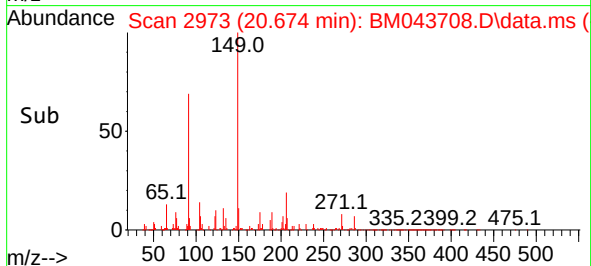
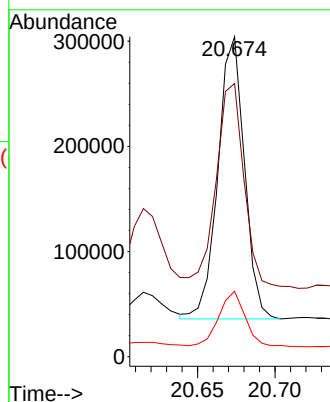
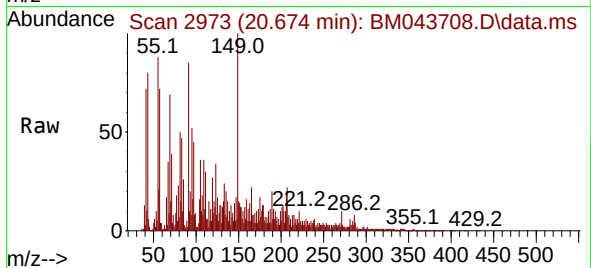
Tgt Ion:149	Resp: 31855
Ion Ratio	Lower Upper
149 100	
91 85.4	60.5 90.7
206 20.5	13.9 20.9

Manual Integrations

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Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#85

Benzo(a)anthracene

Concen: 7.504 ng/ul

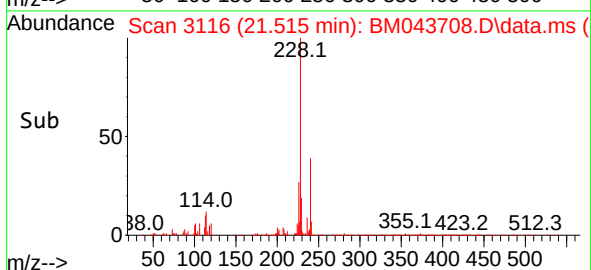
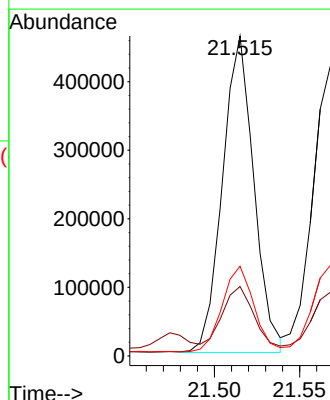
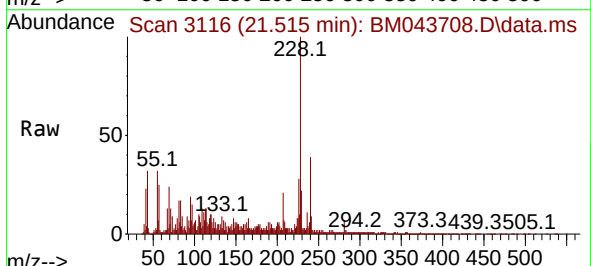
RT: 21.515 min Scan# 3116

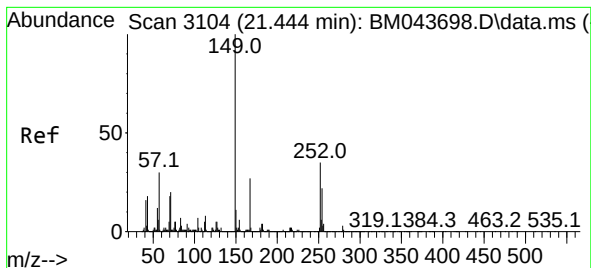
Delta R.T. 0.012 min

Lab File: BM043708.D

Acq: 02 Jan 2024 23:30

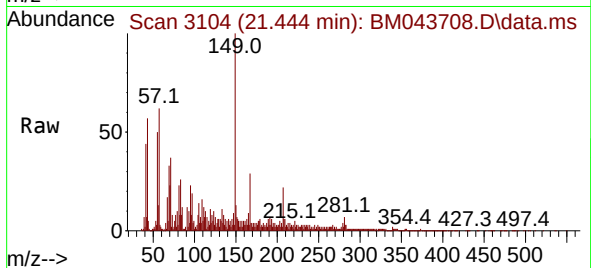
Tgt Ion:228	Resp: 590541
Ion Ratio	Lower Upper
228 100	
229 21.7	15.6 23.4
226 28.0	22.2 33.2





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 7.843 ng/ul
 RT: 21.444 min Scan# 3104
 Delta R.T. -0.000 min
 Lab File: BM043708.D
 Acq: 02 Jan 2024 23:30

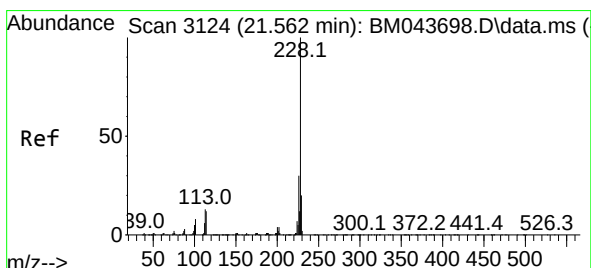
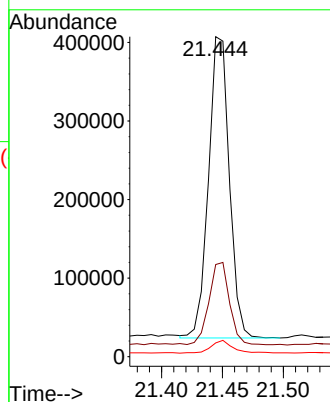
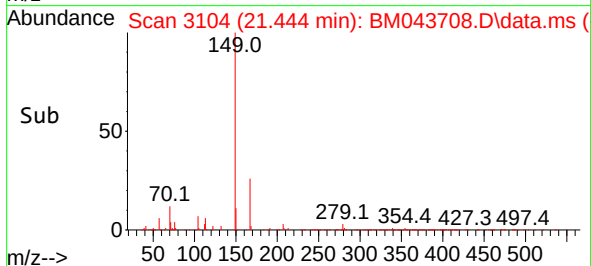
Instrument :
 BNA_M
 ClientSampleId :
 GCF36MS



Tgt Ion:149 Resp: 45663
 Ion Ratio Lower Upper
 149 100
 167 28.8 21.6 32.4
 279 4.3 2.8 4.2

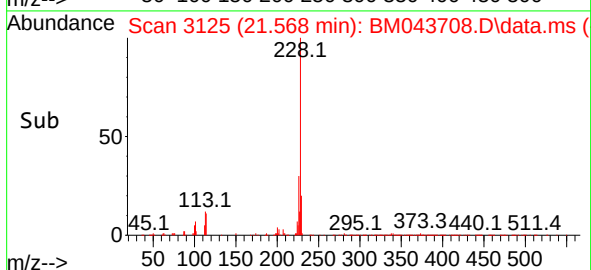
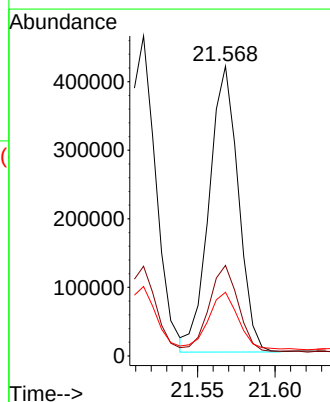
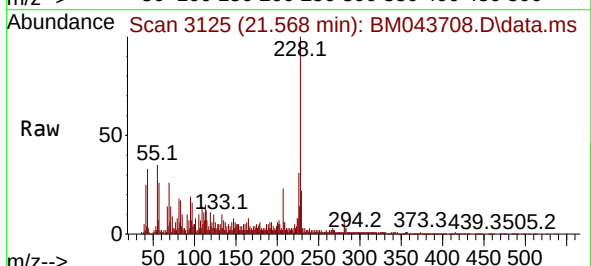
Manual Integrations
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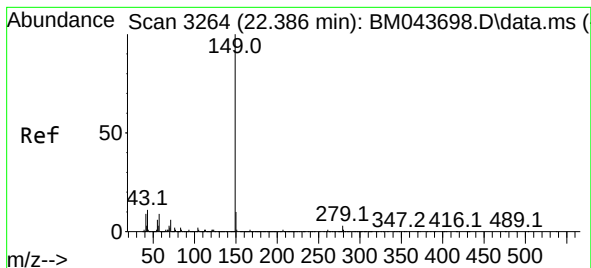
Reviewed By :Yogesh Patel 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024



#87
 Chrysene
 Concen: 7.713 ng/ul
 RT: 21.568 min Scan# 3125
 Delta R.T. 0.012 min
 Lab File: BM043708.D
 Acq: 02 Jan 2024 23:30

Tgt Ion:228 Resp: 546029
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.2 36.2
 229 22.0 15.9 23.9





#89

Di-n-octyl phthalate

Concen: 7.512 ng/ul

RT: 22.386 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM043708.D

Acq: 02 Jan 2024 23:30

Instrument :

BNA_M

ClientSampleId :

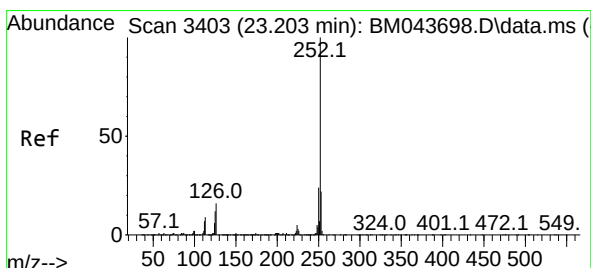
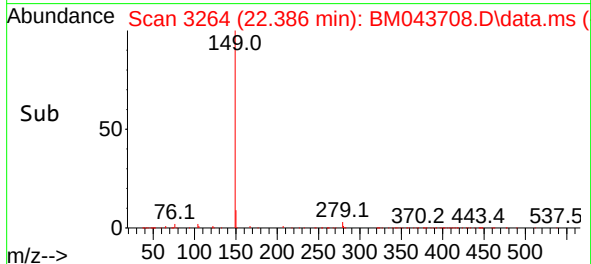
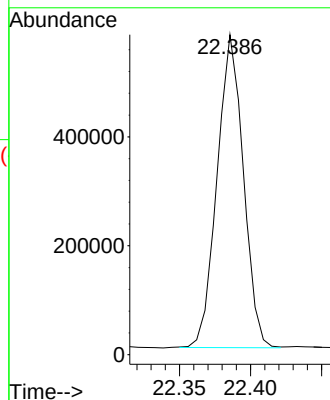
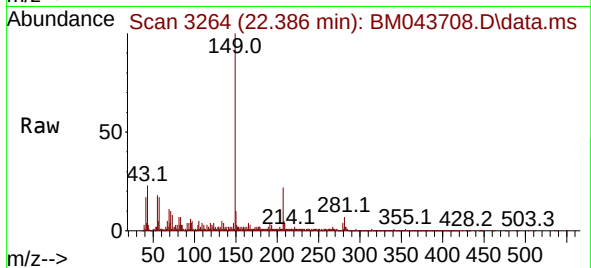
GCF36MS

Tgt Ion:149 Resp: 74000

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Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#90

Benzo(b)fluoranthene

Concen: 7.197 ng/ul

RT: 23.209 min Scan# 3404

Delta R.T. 0.012 min

Lab File: BM043708.D

Acq: 02 Jan 2024 23:30

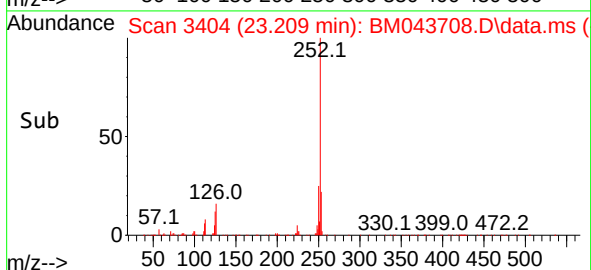
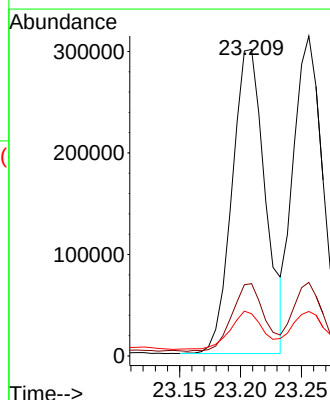
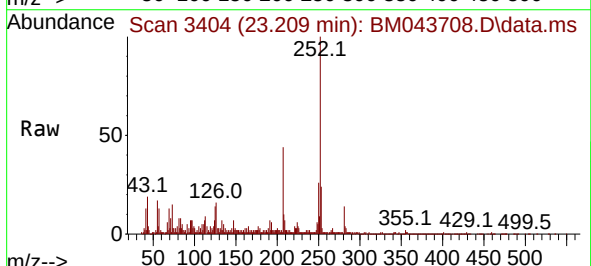
Tgt Ion:252 Resp: 567970

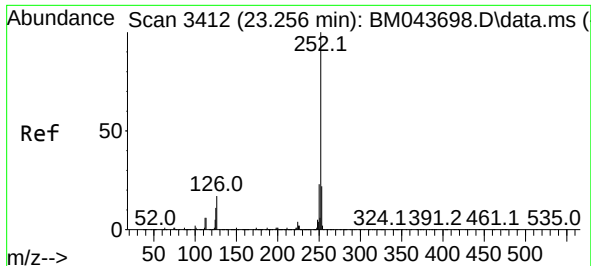
Ion Ratio Lower Upper

252 100

253 23.6 17.4 26.2

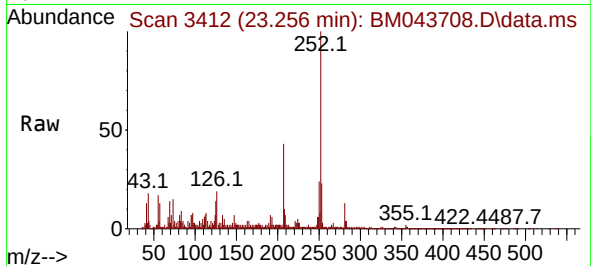
125 13.8 10.4 15.6





#91
Benzo(k)fluoranthene
Concen: 6.807 ng/u1
RT: 23.256 min Scan# 3412
Delta R.T. 0.011 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30

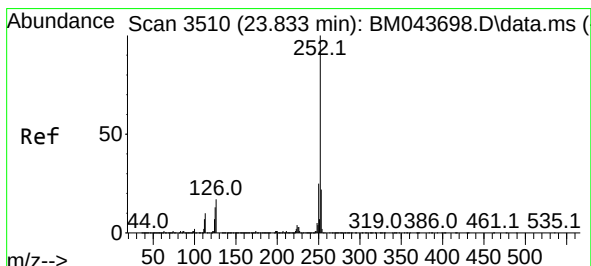
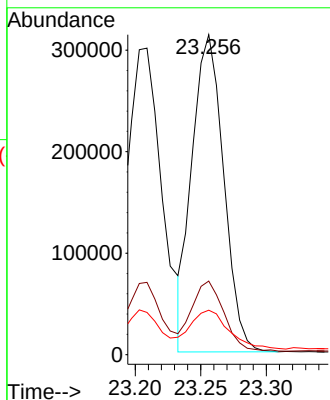
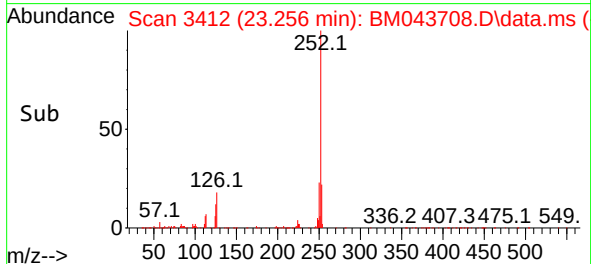
Instrument :
BNA_M
ClientSampleId :
GCF36MS



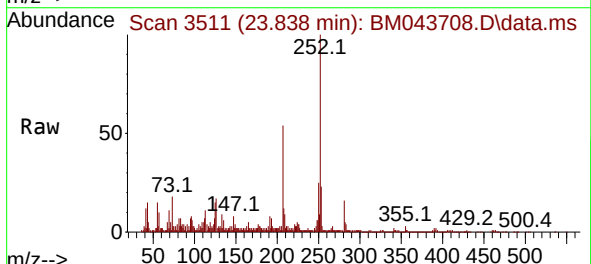
Tgt Ion:252 Resp: 52391
Ion Ratio Lower Upper
252 100
253 23.0 17.5 26.3
125 13.9 10.2 15.4

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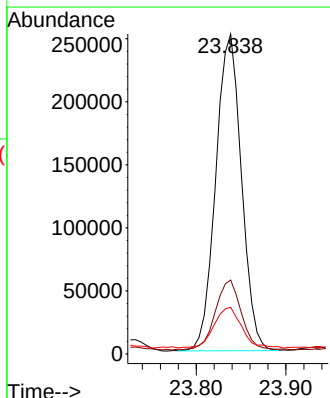
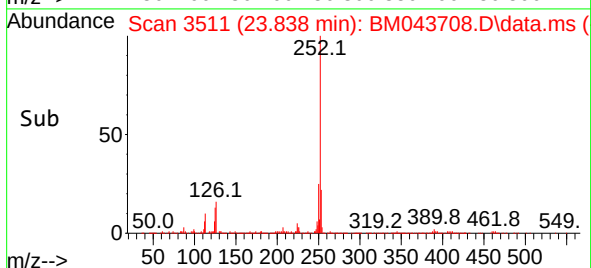
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

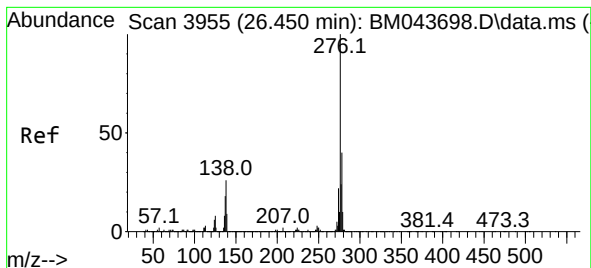


#93
Benzo(a)pyrene
Concen: 6.940 ng/u1
RT: 23.838 min Scan# 3511
Delta R.T. 0.017 min
Lab File: BM043708.D
Acq: 02 Jan 2024 23:30



Tgt Ion:252 Resp: 499665
Ion Ratio Lower Upper
252 100
253 23.1 17.9 26.9
125 14.6 11.4 17.2





#94

Indeno(1,2,3-cd)pyrene

Concen: 7.616 ng/ul

RT: 26.468 min Scan# 3958

Delta R.T. 0.029 min

Lab File: BM043708.D

Acq: 02 Jan 2024 23:30

Instrument :

BNA_M

ClientSampleId :

GCF36MS

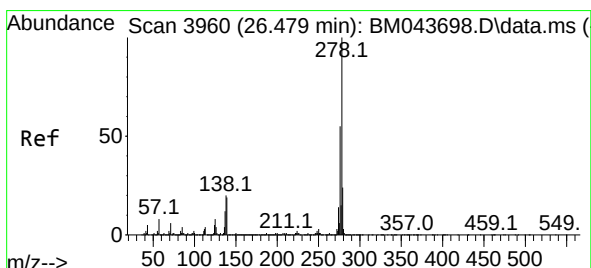
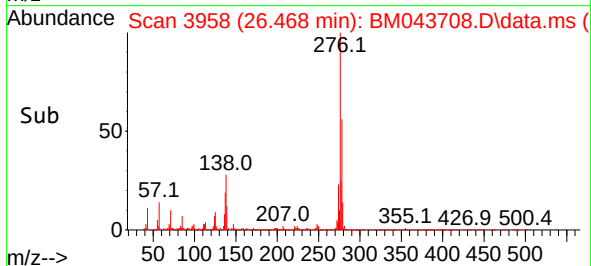
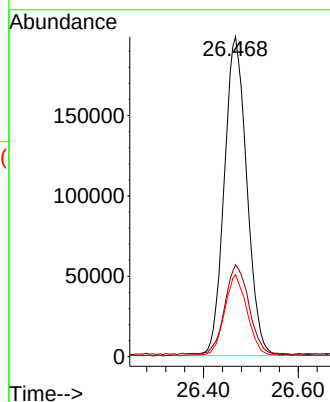
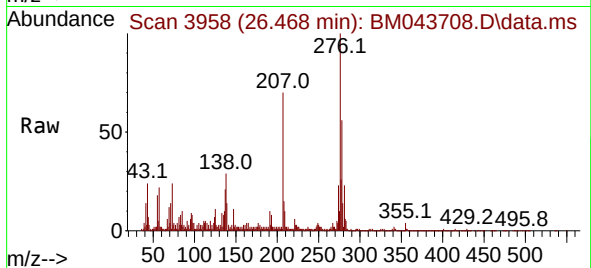
Tgt Ion:	276	Resp:	65473
Ion Ratio	Lower	Upper	
276	100		
138	28.7	22.6	34.0
277	25.6	19.7	29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#95

Dibenzo(a,h)anthracene

Concen: 7.574 ng/ul

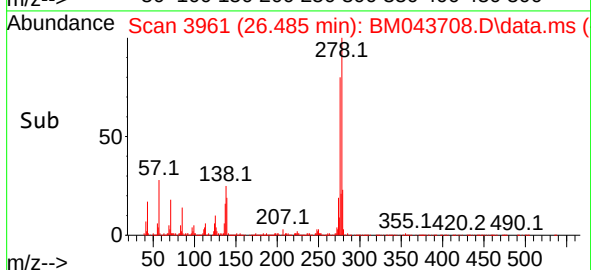
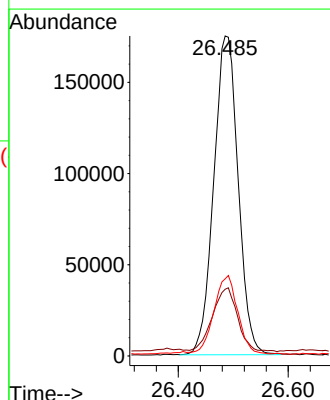
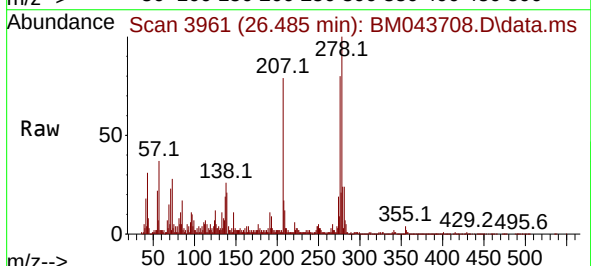
RT: 26.485 min Scan# 3961

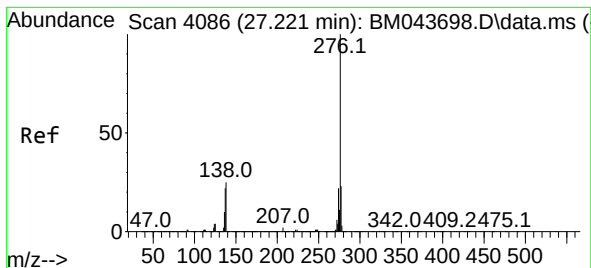
Delta R.T. 0.023 min

Lab File: BM043708.D

Acq: 02 Jan 2024 23:30

Tgt Ion:	278	Resp:	539182
Ion Ratio	Lower	Upper	
278	100		
139	20.8	16.0	24.0
279	24.1	19.4	29.0





#96

Benzo(g,h,i)perylene

Concen: 6.436 ng/ul

RT: 27.232 min Scan# 4086

Delta R.T. 0.023 min

Lab File: BM043708.D

Acq: 02 Jan 2024 23:30

Instrument :

BNA_M

ClientSampleId :

GCF36MS

Tgt Ion:276 Resp: 433709

Ion Ratio Lower Upper

276 100

138 26.1 22.4 33.6

277 23.0 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024

