

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043744.D
 Acq On : 03 Jan 2024 21:45
 Operator : MA/JU
 Sample : 05951-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF67MS

Manual Integrations
 APPROVED

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

Quant Time: Jan 03 23:02:39 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	278358	20.000	ng/u1	0.00
20) Naphthalene-d8	10.769	136	1194155	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	690252	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.351	188	1381929	20.000	ng/u1	0.01
79) Chrysene-d12	21.533	240	1187661	20.000	ng/u1	0.01
88) Perylene-d12	23.956	264	1340065	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	25867	3.020	ng/uL	0.00
4) Pyridine-d5	3.799	84	190561	7.731	ng/u1	0.01
7) Phenol-d5	7.140	99	564514	17.827	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.298	67	334143	16.662	ng/u1	0.00
11) 2-Chlorophenol-d4	7.492	132	449763	18.603	ng/u1	0.00
15) 4-Methylphenol-d8	8.686	113	398764	16.228	ng/u1	0.02
21) Nitrobenzene-d5	9.139	128	227204	19.665	ng/u1	0.01
24) 2-Nitrophenol-d4	9.857	143	260060	21.785	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.398	165	471969	22.396	ng/u1	0.02
31) 4-Chloroaniline-d4	10.928	131	320339	10.333	ng/u1	0.02
46) Dimethylphthalate-d6	14.021	166	1286359	20.702	ng/u1	0.00
49) Acenaphthylene-d8	14.298	160	1575770	21.378	ng/u1	0.01
54) 4-Nitrophenol-d4	14.839	143	216953	18.447	ng/u1	0.05
60) Fluorene-d10	15.592	176	1114859	21.697	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	153268	16.770	ng/u1	0.02
73) Anthracene-d10	17.451	188	1616842	20.862	ng/u1	0.01
81) Pyrene-d10	19.739	212	1843549	19.661	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.803	264	1755882	21.233	ng/u1	0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.399	88	82384	8.706	ng/uL	94
5) Pyridine	3.816	79	548843	21.530	ng/u1	99
6) Benzaldehyde	7.110	77	512328	34.123	ng/u1	96
8) Phenol	7.169	94	913458	29.322	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.392	93	677508	26.789	ng/u1	98
12) 2-Chlorophenol	7.528	128	714595	29.014	ng/u1	96
13) 2-Methylphenol	8.422	108	662045	27.987	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.486	45	1118351	26.333	ng/u1	99
16) Acetophenone	8.798	105	1183880	31.469	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.781	70	561469	25.005	ng/u1	99
18) 4-Methylphenol	8.751	108	713509	27.831	ng/u1	98
19) Hexachloroethane	9.028	117	260319	25.067	ng/u1	89
22) Nitrobenzene	9.181	77	816896	28.569	ng/u1	100
23) Isophorone	9.710	82	1609952	27.757	ng/u1	98
25) 2-Nitrophenol	9.886	139	407810	32.143	ng/u1	96
26) 2,4-Dimethylphenol	9.957	107	478571	21.175	ng/u1	100
27) Bis(2-Chloroethoxy)met...	10.192	93	925372	27.020	ng/u1	99
29) 2,4-Dichlorophenol	10.428	162	682881	33.391	ng/u1	96
30) Naphthalene	10.822	128	2333550	30.662	ng/u1	100
32) 4-Chloroaniline	10.951	127	500880	16.801	ng/u1	98
33) Hexachlorobutadiene	11.080	225	369119	35.400	ng/u1	98
34) Caprolactam	11.757	113	241823	37.002	ng/u1	97
35) 4-Chloro-3-methylphenol	12.080	107	751242	31.274	ng/u1	97
36) 2-Methylnaphthalene	12.427	142	1585522	30.605	ng/u1	100

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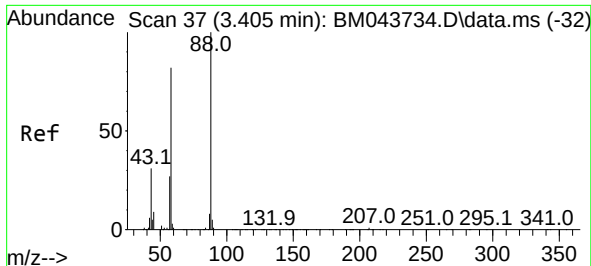
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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.645	142	1560954	29.873	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.792	216	720186	34.243	ng/ul#	97
40) Hexachlorocyclopentadiene	12.751	237	111385	8.441	ng/ul	100
41) 2,4,6-Trichlorophenol	13.045	196	533166	35.665	ng/ul	98
42) 2,4,5-Trichlorophenol	13.121	196	575339	36.246	ng/ul	98
43) 1,1'-Biphenyl	13.439	154	2008439	30.524	ng/ul	99
44) 2-Chloronaphthalene	13.480	162	1605066	31.818	ng/ul	99
45) 2-Nitroaniline	13.704	65	516263	30.519	ng/ul	94
47) Dimethylphthalate	14.068	163	1945030	31.696	ng/ul	99
48) 2,6-Dinitrotoluene	14.198	165	405872	34.211	ng/ul	95
50) Acenaphthylene	14.327	152	2694279	31.830	ng/ul	99
51) 3-Nitroaniline	14.533	138	384510	28.232	ng/ul	96
52) Acenaphthene	14.663	153	1774993	31.817	ng/ul	99
53) 2,4-Dinitrophenol	14.739	184	150828	23.882	ng/ul	96
55) 4-Nitrophenol	14.857	109	273596	29.960	ng/ul	96
56) Dibenzofuran	14.998	168	2380667	33.042	ng/ul	98
57) 2,4-Dinitrotoluene	14.986	165	591281	35.276	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.233	232	474826	39.043	ng/ul	88
59) Diethylphthalate	15.427	149	2040561	32.449	ng/ul	99
61) Fluorene	15.651	166	2039298	33.131	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.645	204	921258	34.026	ng/ul	93
63) 4-Nitroaniline	15.692	138	446532m	35.820	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.745	198	245700	25.180	ng/ul	91
67) N-Nitrosodiphenylamine	15.862	169	1633624	30.777	ng/ul	99
68) 4-Bromophenyl-phenylether	16.539	248	561333	34.286	ng/ul	95
69) Hexachlorobenzene	16.645	284	674869	35.980	ng/ul	93
70) Atrazine	16.821	200	474179	40.755	ng/ul	99
71) Pentachlorophenol	17.004	266	562245	49.583	ng/ul	99
72) Phenanthrene	17.392	178	3088236	32.972	ng/ul	100
74) Anthracene	17.486	178	3006061	31.802	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.398	216	734418	32.361	ng/uL	100
76) Pentachlorobenzene	14.910	250	731549	33.104	ng/uL	98
77) Carbazole	17.768	167	2917934	36.169	ng/ul	99
78) Di-n-butylphthalate	18.321	149	3747653	35.533	ng/ul	100
80) Fluoranthene	19.409	202	3425021	29.497	ng/ul	95
82) Pyrene	19.768	202	3548825	29.729	ng/ul	97
83) Butylbenzylphthalate	20.668	149	1722876	33.383	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.456	252	283683	9.698	ng/ul	98
85) Benzo(a)anthracene	21.521	228	3301326	33.242	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.444	149	2697583	36.714	ng/ul	99
87) Chrysene	21.574	228	3113249	34.846	ng/ul	99
89) Di-n-octyl phthalate	22.386	149	4357987	33.996	ng/ul	100
90) Benzo(b)fluoranthene	23.221	252	3311825	32.250	ng/ul	98
91) Benzo(k)fluoranthene	23.268	252	3383136	33.778	ng/ul	99
93) Benzo(a)pyrene	23.856	252	3026066	32.298	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.497	276	3969771	35.485	ng/ul	97
95) Dibenzo(a,h)anthracene	26.515	278	3297177	35.593	ng/ul	98
96) Benzo(g,h,i)perylene	27.268	276	2970217	33.870	ng/ul	96

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



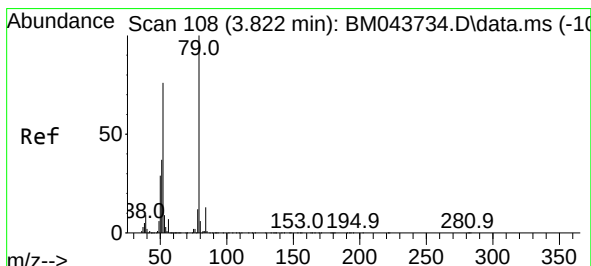
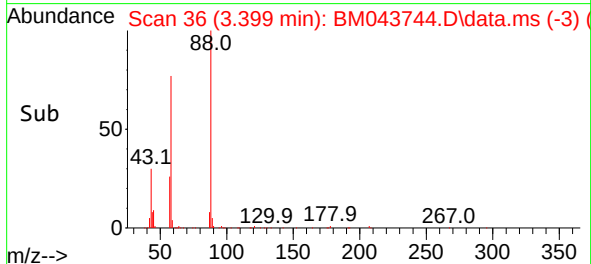
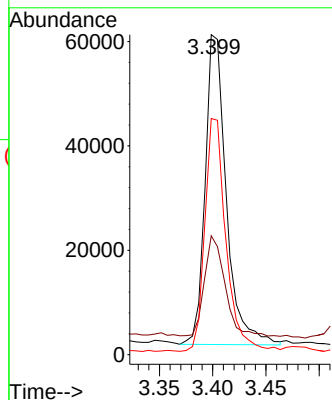
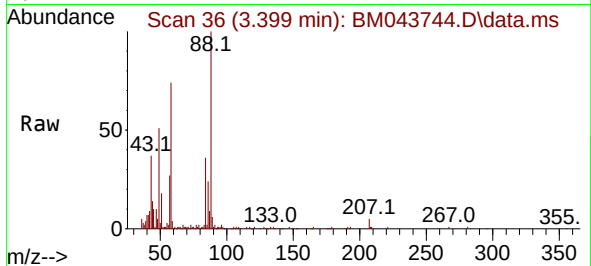
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1,4-Dioxane
Concen: 8.706 ng/uL
RT: 3.399 min Scan# 30
Delta R.T. -0.006 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

Instrument :
BNA_M
ClientSampleId :
GCF67MS

Tgt Ion: 88 Resp: 82384
Ion Ratio Lower Upper
88 100
43 37.2 26.3 39.5
58 73.8 63.1 94.7

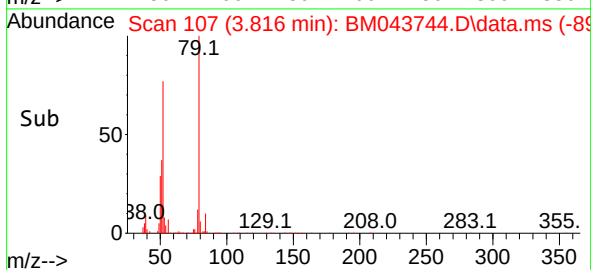
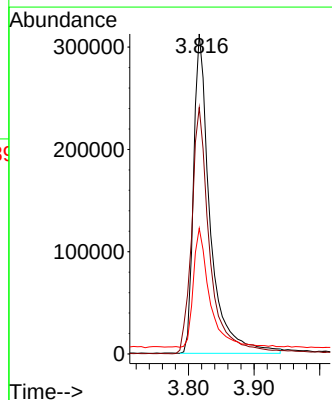
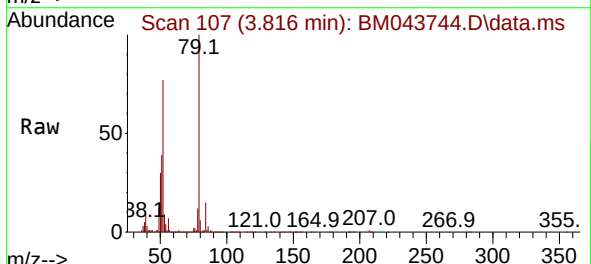
Manual Integrations
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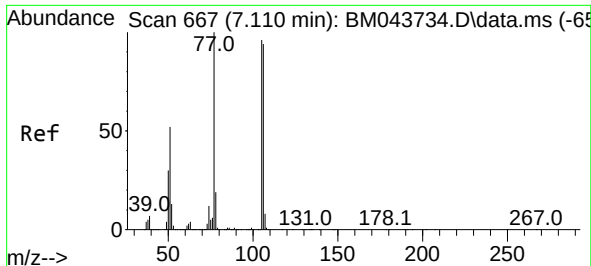
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#5
Pyridine
Concen: 21.530 ng/uL
RT: 3.816 min Scan# 107
Delta R.T. 0.006 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

Tgt Ion: 79 Resp: 548843
Ion Ratio Lower Upper
79 100
52 77.0 62.4 93.6
51 39.3 30.6 45.8





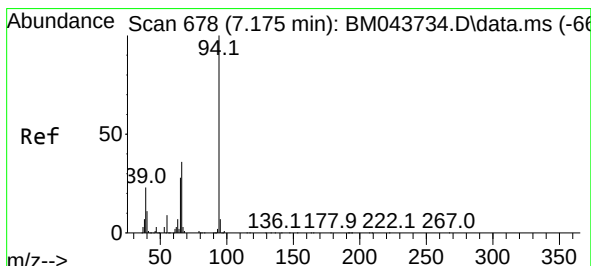
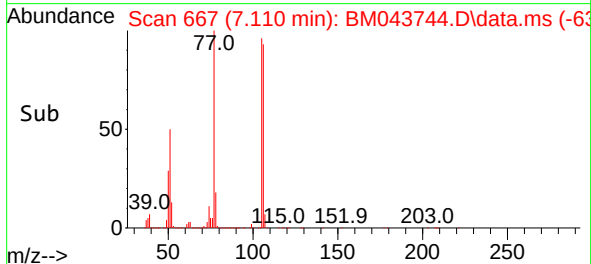
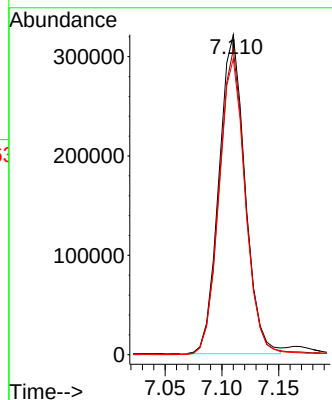
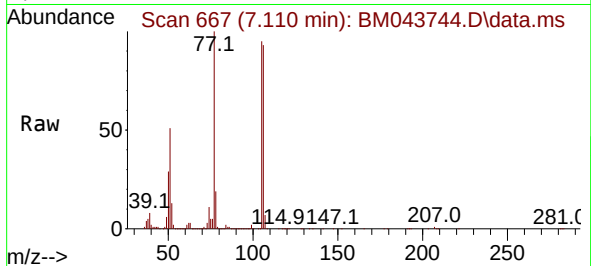
#6
Benzaldehyde
Concen: 34.123 ng/ul
RT: 7.110 min Scan# 667
Delta R.T. 0.006 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

Instrument :
BNA_M
ClientSampleId :
GCF67MS

Tgt Ion: 77 Resp: 512328
Ion Ratio Lower Upper
77 100
105 95.4 73.4 110.0
106 92.5 71.4 107.0

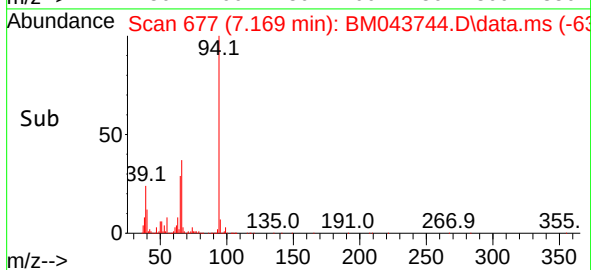
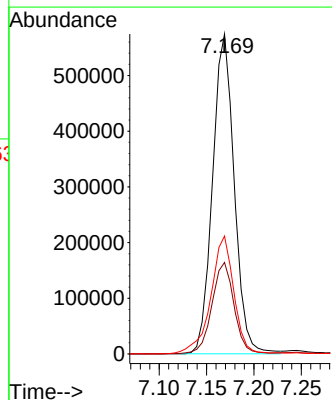
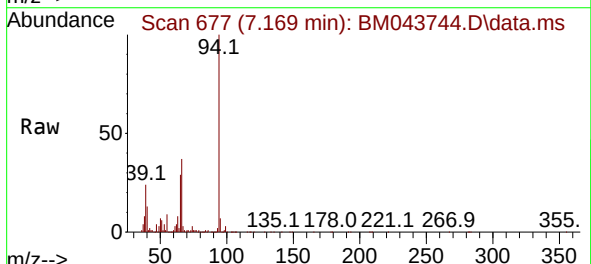
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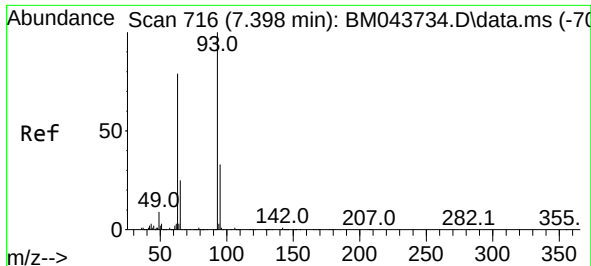
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#8
Phenol
Concen: 29.322 ng/ul
RT: 7.169 min Scan# 677
Delta R.T. 0.023 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

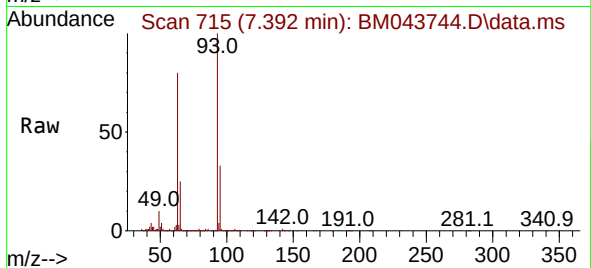
Tgt Ion: 94 Resp: 913458
Ion Ratio Lower Upper
94 100
65 28.6 23.7 35.5
66 36.9 30.2 45.4





#10
Bis(2-Chloroethyl)ether
Concen: 26.789 ng/ul
RT: 7.392 min Scan# 715
Delta R.T. -0.000 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

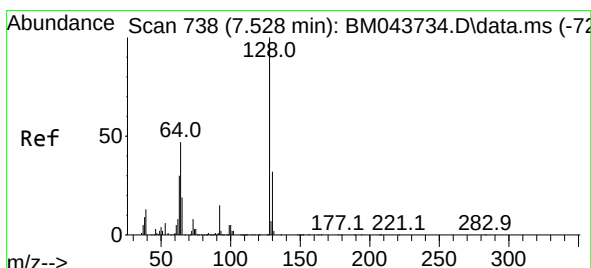
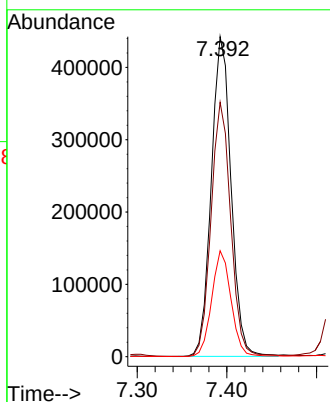
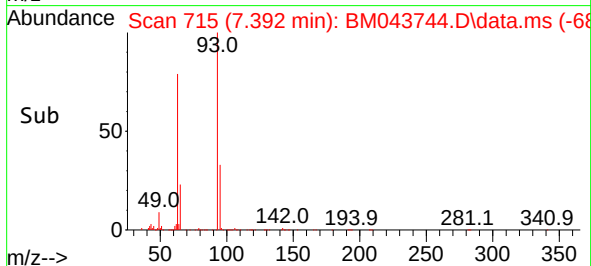
Instrument :
BNA_M
ClientSampleId :
GCF67MS



Tgt Ion: 93 Resp: 677508
Ion Ratio Lower Upper
93 100
63 79.5 65.8 98.8
95 33.1 26.2 39.2

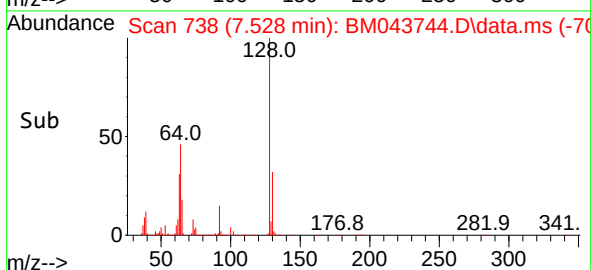
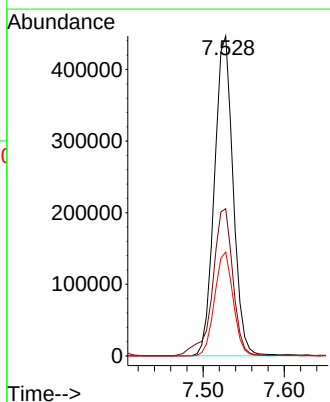
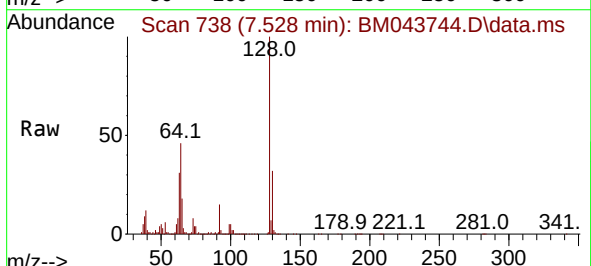
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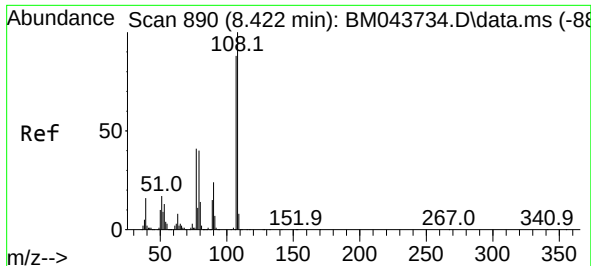
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#12
2-Chlorophenol
Concen: 29.014 ng/ul
RT: 7.528 min Scan# 738
Delta R.T. 0.012 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

Tgt Ion:128 Resp: 714595
Ion Ratio Lower Upper
128 100
64 46.0 40.5 60.7
130 32.4 25.6 38.4





#13

2-Methylphenol

Concen: 27.987 ng/ul

RT: 8.422 min Scan# 890

Delta R.T. 0.017 min

Lab File: BM043744.D

Acq: 03 Jan 2024 21:45

Instrument :

BNA_M

ClientSampleId :

GCF67MS

Tgt Ion:108 Resp: 662045

Ion Ratio Lower Upper

108 100

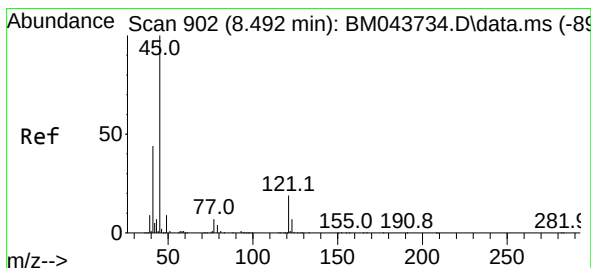
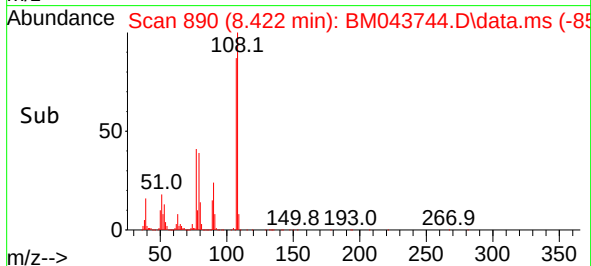
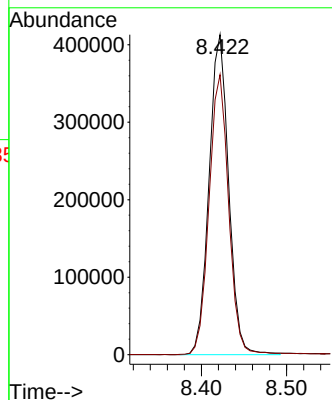
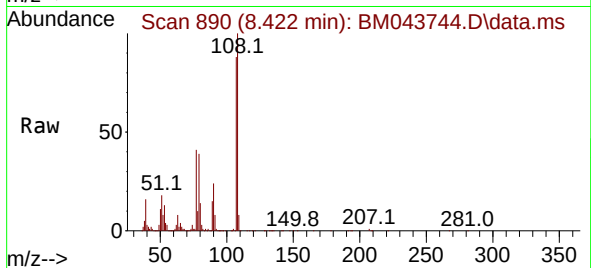
107 87.5 69.0 103.6

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 01/05/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 26.333 ng/ul

RT: 8.486 min Scan# 901

Delta R.T. -0.000 min

Lab File: BM043744.D

Acq: 03 Jan 2024 21:45

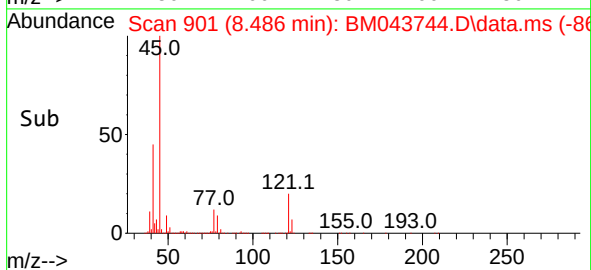
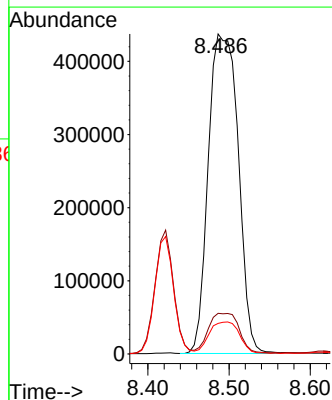
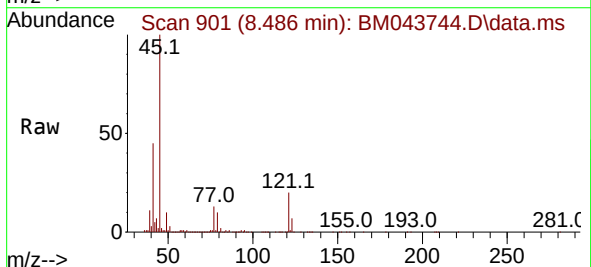
Tgt Ion: 45 Resp: 1118351

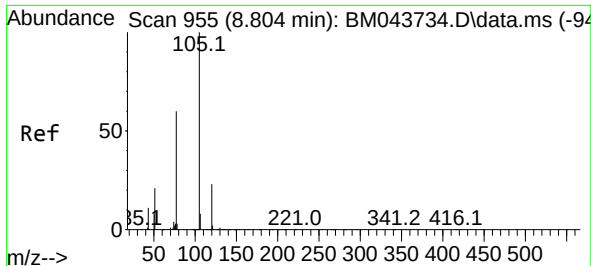
Ion Ratio Lower Upper

45 100

77 12.7 10.6 15.8

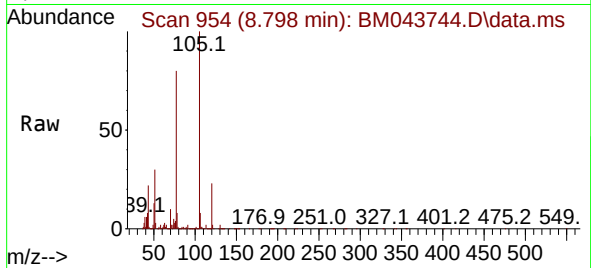
79 9.6 7.6 11.4





#16
Acetophenone
Concen: 31.469 ng/ul
RT: 8.798 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM043744.D
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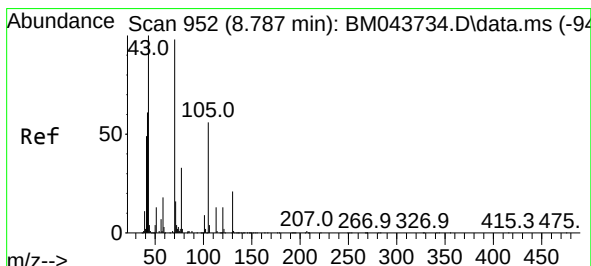
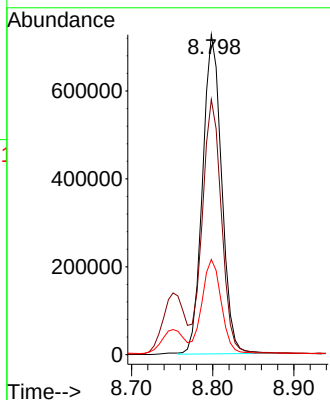
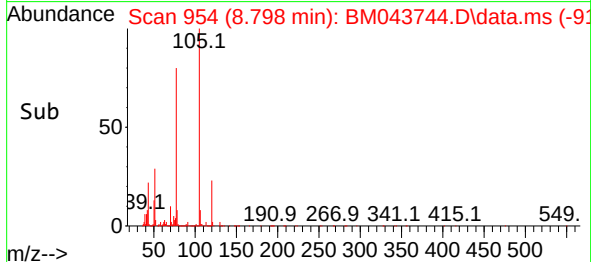
Instrument :
BNA_M
ClientSampleId :
GCF67MS



Tgt Ion:105 Resp: 1183880
Ion Ratio Lower Upper
105 100
77 79.7 65.1 97.7
51 29.7 24.3 36.5

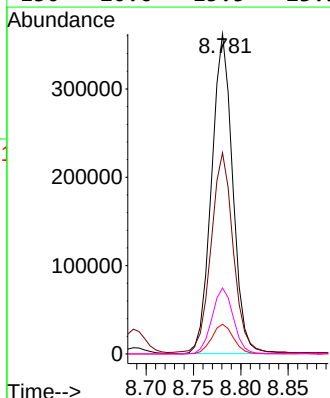
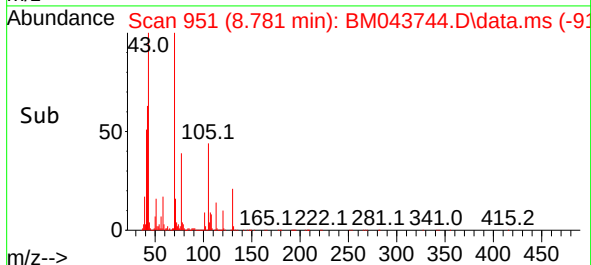
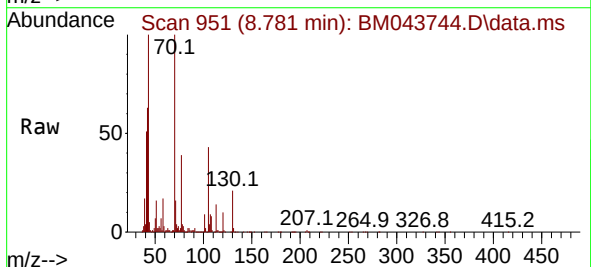
Manual Integrations
APPROVED

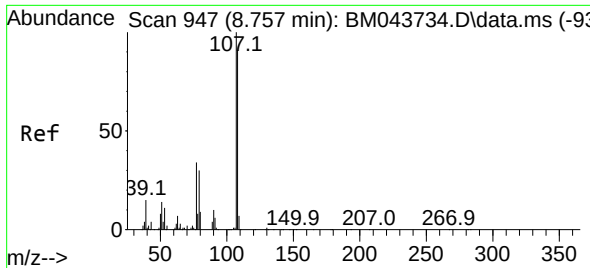
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#17
N-Nitroso-di-n-propylamine
Concen: 25.005 ng/ul
RT: 8.781 min Scan# 951
Delta R.T. 0.006 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

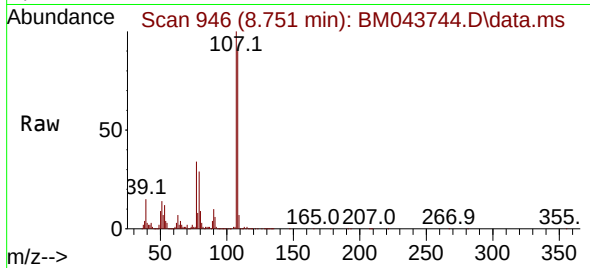
Tgt Ion: 70 Resp: 561469
Ion Ratio Lower Upper
70 100
42 62.9 50.0 75.0
101 9.3 7.4 11.0
130 20.6 15.5 23.3





#18
4-Methylphenol
Concen: 27.831 ng/ul
RT: 8.751 min Scan# 946
Delta R.T. 0.017 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

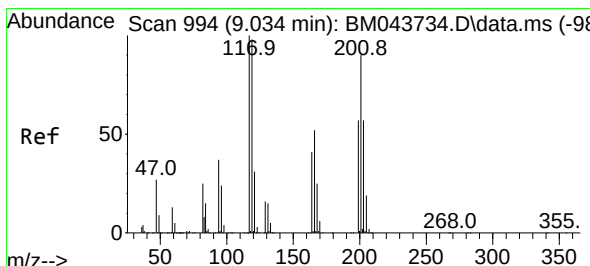
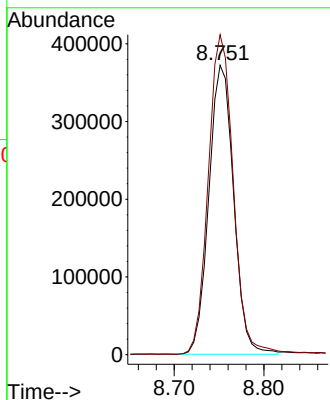
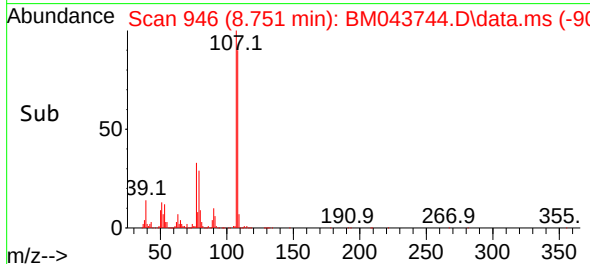
Instrument :
BNA_M
ClientSampleId :
GCF67MS



Tgt Ion:108 Resp: 713509
Ion Ratio Lower Upper
108 100
107 110.5 87.1 130.7

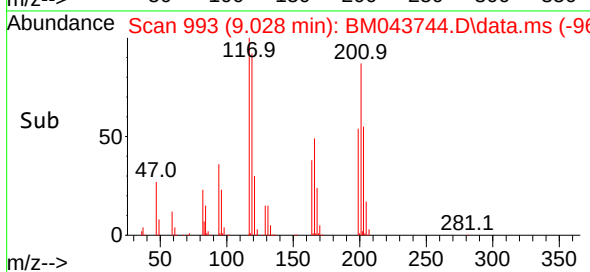
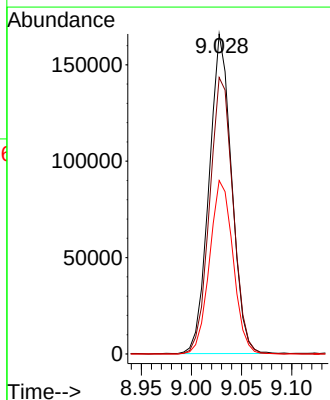
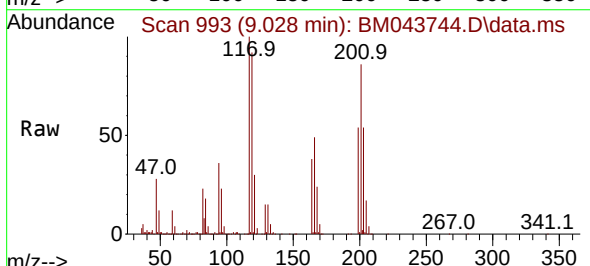
Manual Integrations
APPROVED

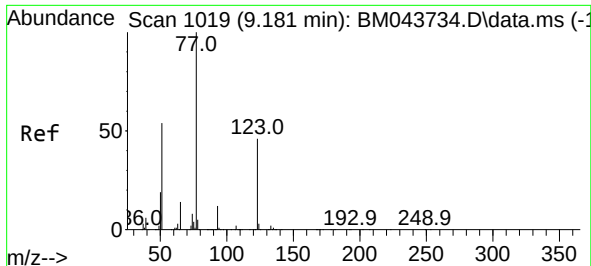
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#19
Hexachloroethane
Concen: 25.067 ng/ul
RT: 9.028 min Scan# 993
Delta R.T. -0.006 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

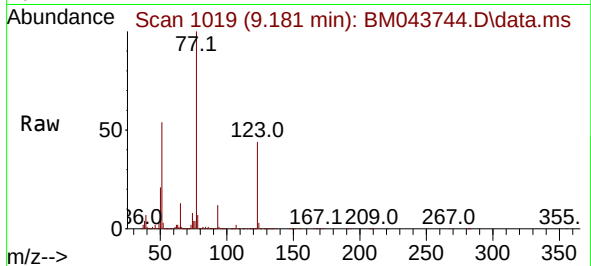
Tgt Ion:117 Resp: 260319
Ion Ratio Lower Upper
117 100
201 86.4 59.8 89.6
199 54.2 39.0 58.6





#22
Nitrobenzene
Concen: 28.569 ng/u1
RT: 9.181 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

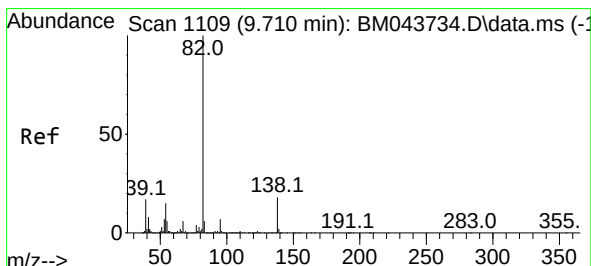
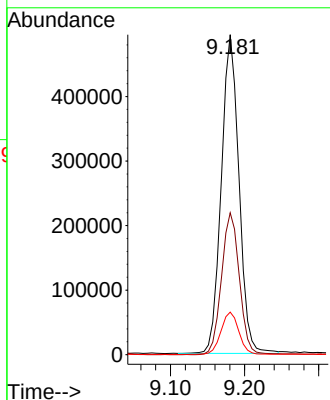
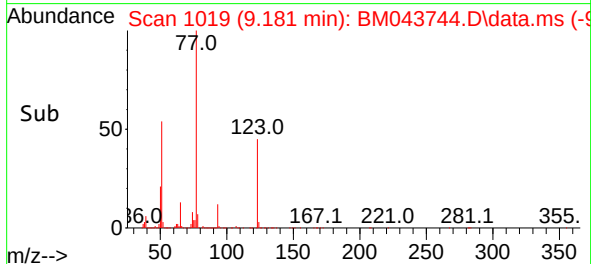
Instrument :
BNA_M
ClientSampleId :
GCF67MS



Tgt Ion: 77 Resp: 816890
Ion Ratio Lower Upper
77 100
123 44.3 35.6 53.4
65 13.3 10.6 15.8

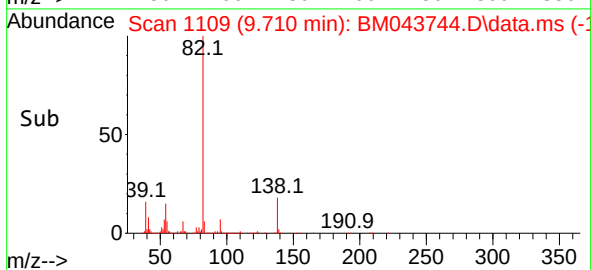
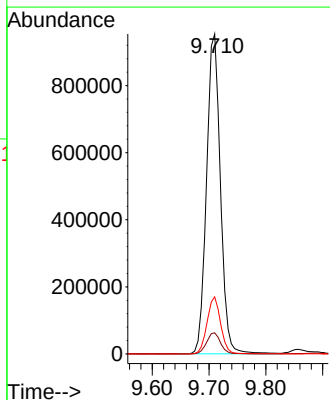
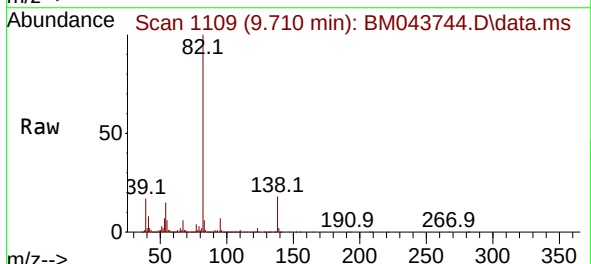
Manual Integrations
APPROVED

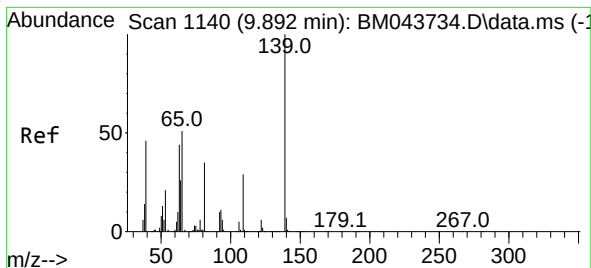
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#23
Isophorone
Concen: 27.757 ng/u1
RT: 9.710 min Scan# 1109
Delta R.T. 0.012 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

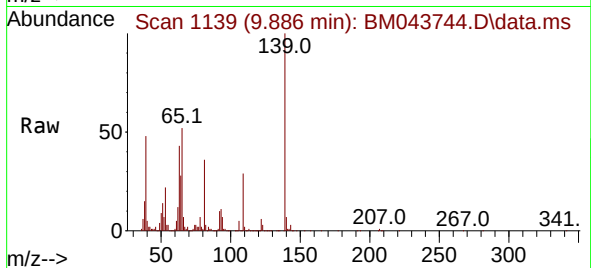
Tgt Ion: 82 Resp: 1609952
Ion Ratio Lower Upper
82 100
95 6.6 5.5 8.3
138 17.8 13.6 20.4





#25
2-Nitrophenol
Concen: 32.143 ng/ul
RT: 9.886 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

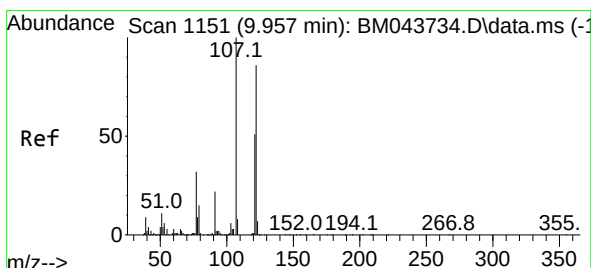
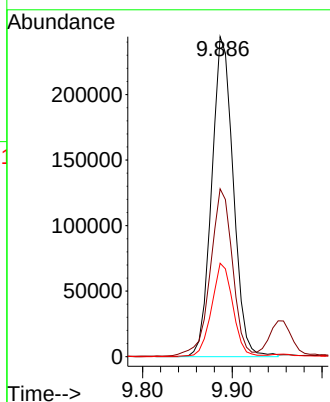
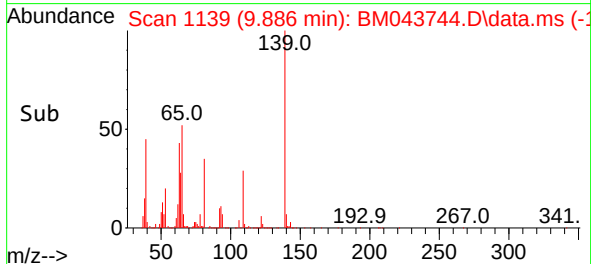
Instrument :
BNA_M
ClientSampleId :
GCF67MS



Tgt Ion:139 Resp: 407810
Ion Ratio Lower Upper
139 100
65 52.5 44.6 66.8
109 29.2 24.6 36.8

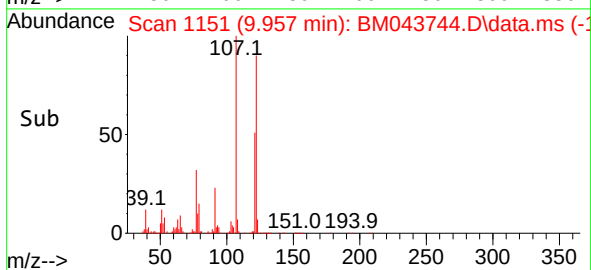
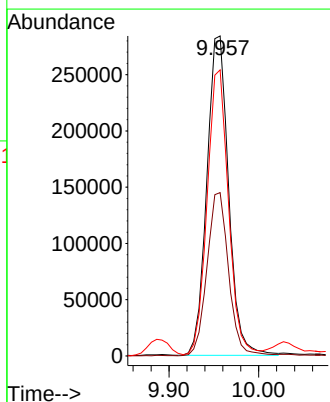
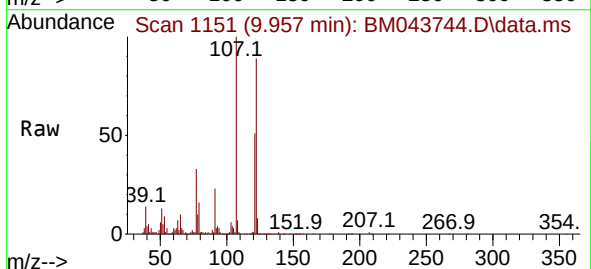
Manual Integrations
APPROVED

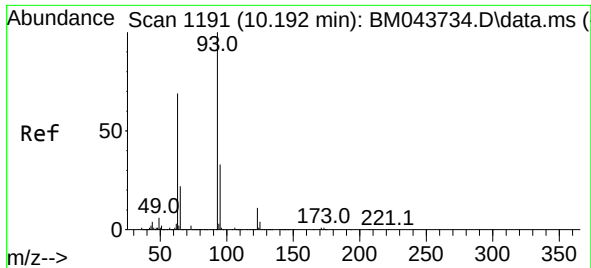
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#26
2,4-Dimethylphenol
Concen: 21.175 ng/ul
RT: 9.957 min Scan# 1151
Delta R.T. 0.017 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

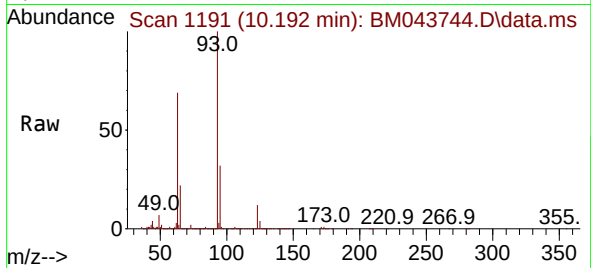
Tgt Ion:107 Resp: 478571
Ion Ratio Lower Upper
107 100
121 51.1 40.3 60.5
122 89.4 71.5 107.3





#27
 Bis(2-Chloroethoxy)methane
 Concen: 27.020 ng/ul
 RT: 10.192 min Scan# 1191
 Delta R.T. 0.006 min
 Lab File: BM043744.D
 Acq: 03 Jan 2024 21:45

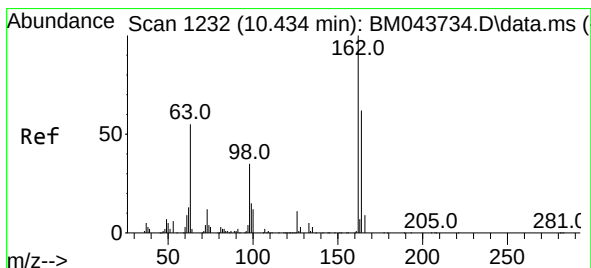
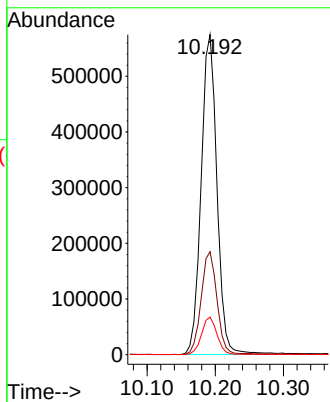
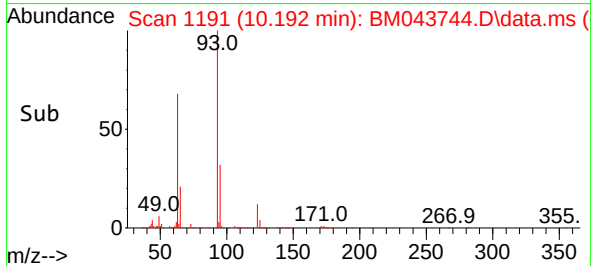
Instrument :
 BNA_M
 ClientSampleId :
 GCF67MS



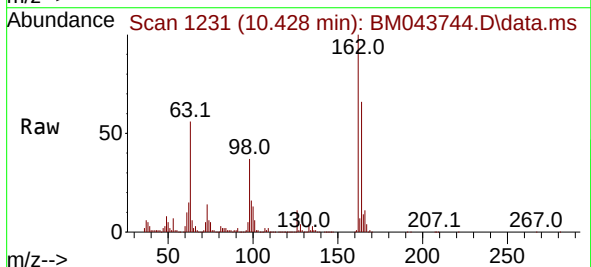
Tgt Ion: 93 Resp: 925372
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.9 38.9
 123 11.7 9.0 13.6

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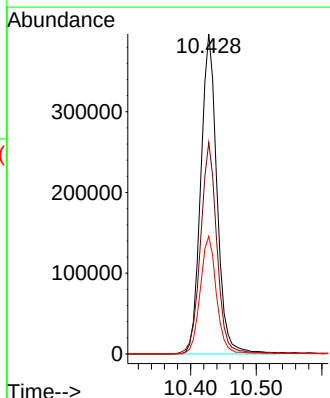
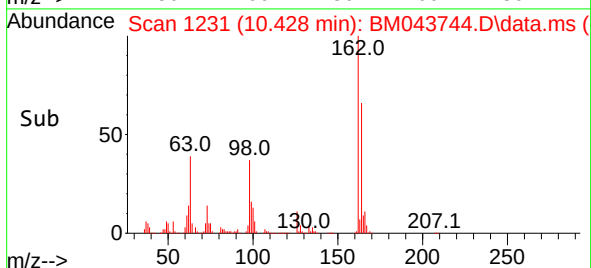
Reviewed By :Yogesh Patel 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024

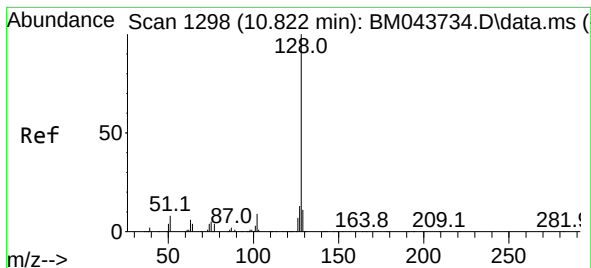


#29
 2,4-Dichlorophenol
 Concen: 33.391 ng/ul
 RT: 10.428 min Scan# 1231
 Delta R.T. 0.017 min
 Lab File: BM043744.D
 Acq: 03 Jan 2024 21:45



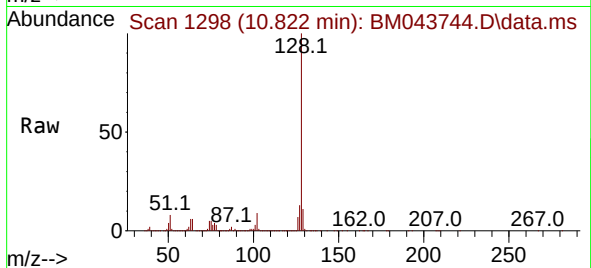
Tgt Ion:162 Resp: 682881
 Ion Ratio Lower Upper
 162 100
 164 66.1 51.0 76.4
 98 36.8 32.1 48.1





#30
Naphthalene
Concen: 30.662 ng/u1
RT: 10.822 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

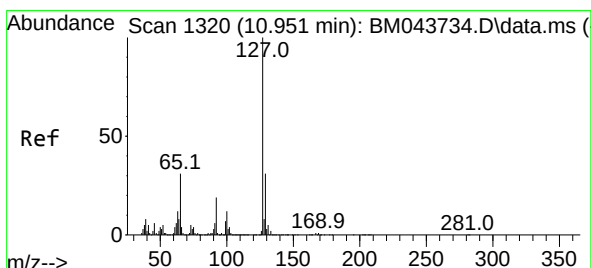
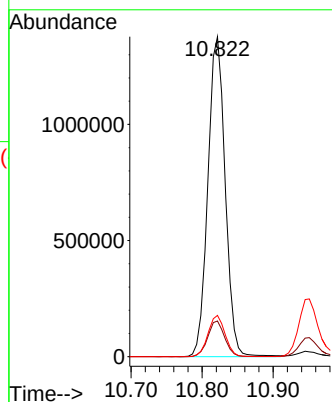
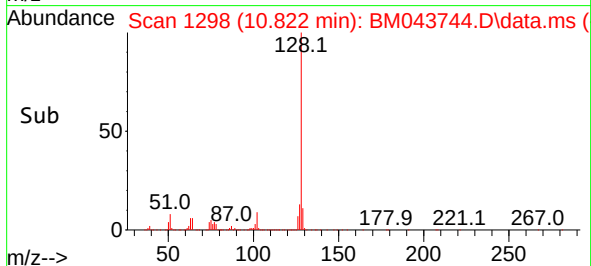
Instrument :
BNA_M
ClientSampleId :
GCF67MS



Tgt Ion:128 Resp: 2333550
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.9 10.2 15.4

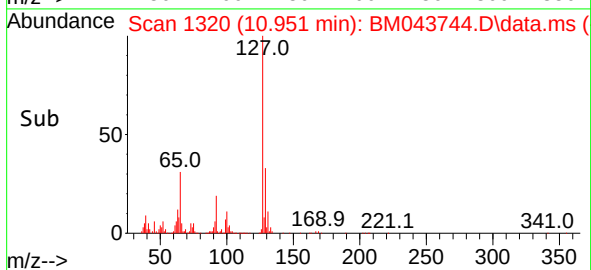
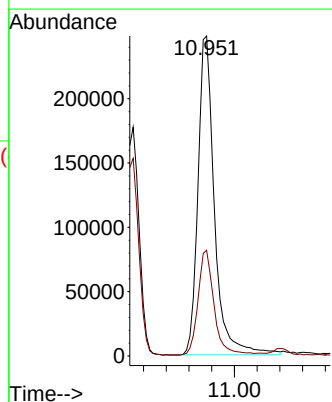
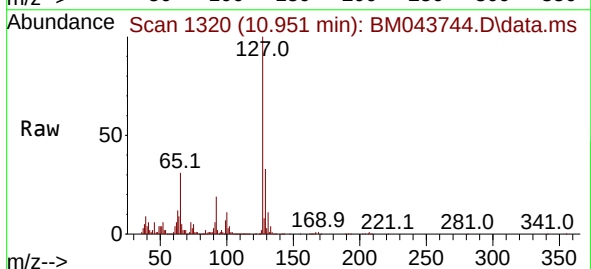
Manual Integrations
APPROVED

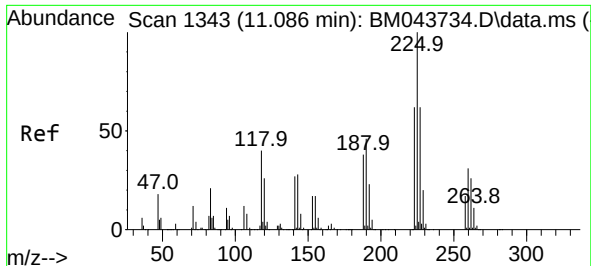
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#32
4-Chloroaniline
Concen: 16.801 ng/u1
RT: 10.951 min Scan# 1320
Delta R.T. 0.017 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

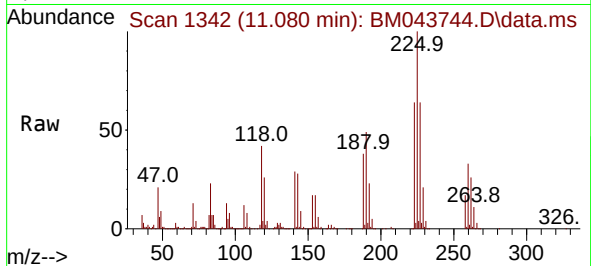
Tgt Ion:127 Resp: 500880
Ion Ratio Lower Upper
127 100
129 33.1 25.4 38.2





#33
Hexachlorobutadiene
Concen: 35.400 ng/u1
RT: 11.080 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

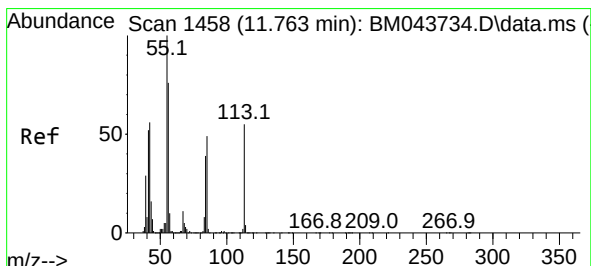
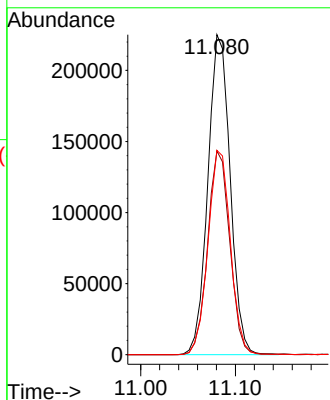
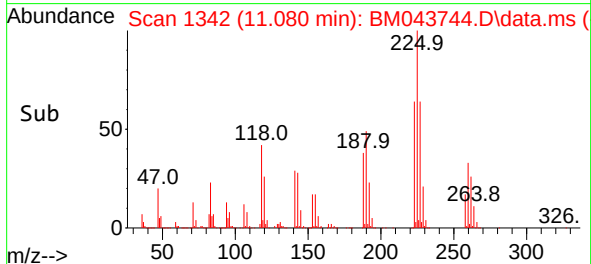
Instrument :
BNA_M
ClientSampleId :
GCF67MS



Tgt Ion:225 Resp: 369119
Ion Ratio Lower Upper
225 100
223 63.7 49.4 74.0
227 63.8 50.4 75.6

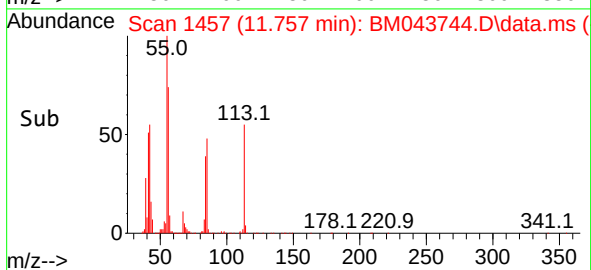
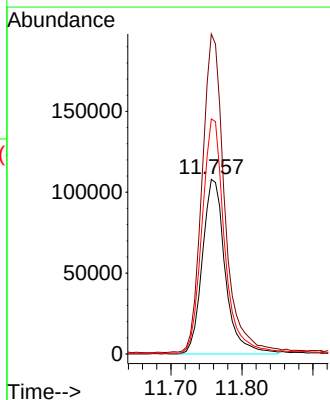
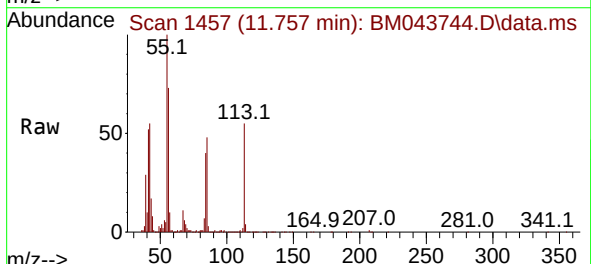
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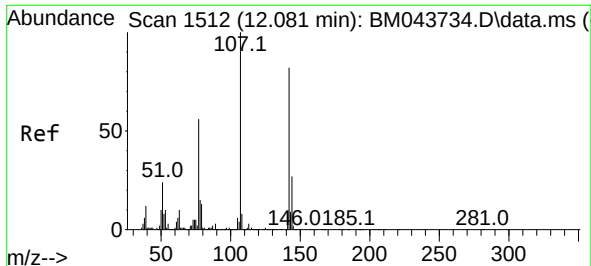
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#34
Caprolactam
Concen: 37.002 ng/u1
RT: 11.757 min Scan# 1457
Delta R.T. 0.041 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

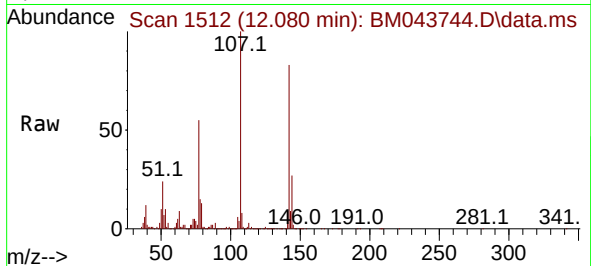
Tgt Ion:113 Resp: 241823
Ion Ratio Lower Upper
113 100
55 183.2 148.9 223.3
56 134.6 111.4 167.2





#35
4-Chloro-3-methylphenol
Concen: 31.274 ng/ul
RT: 12.080 min Scan# 1512
Delta R.T. 0.029 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

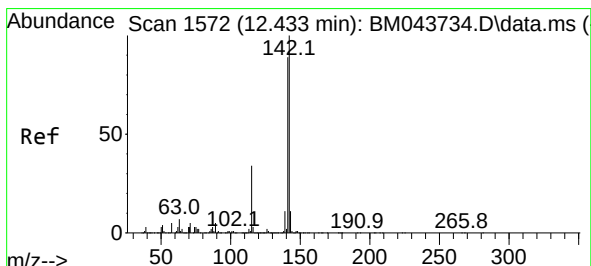
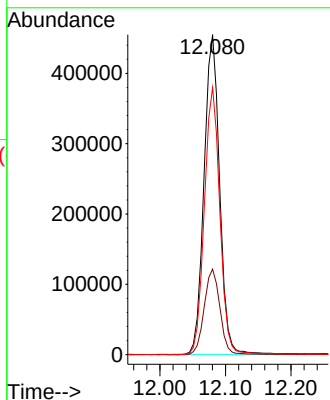
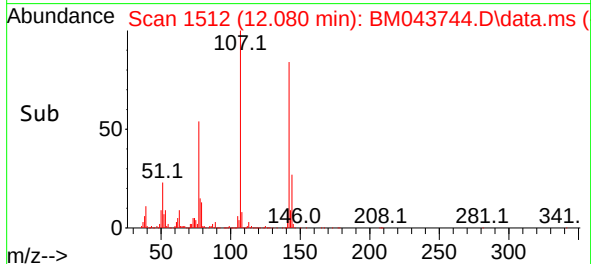
Instrument :
BNA_M
ClientSampleId :
GCF67MS



Tgt Ion:107 Resp: 75124
Ion Ratio Lower Upper
107 100
144 26.8 20.3 30.5
142 83.4 64.3 96.5

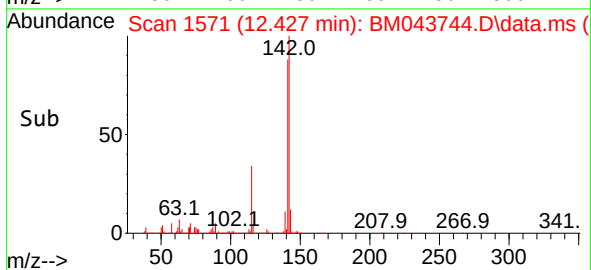
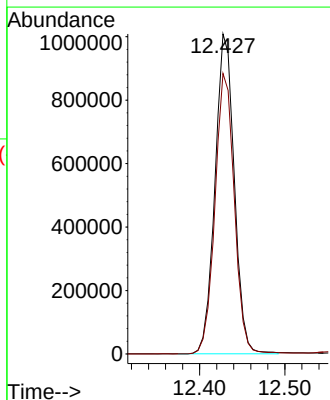
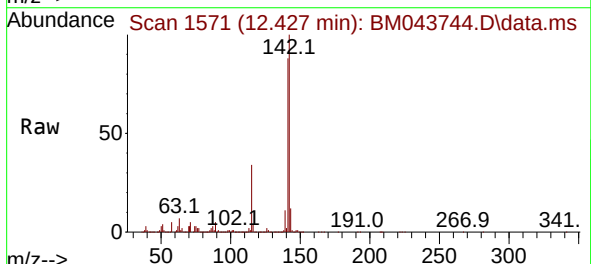
Manual Integrations
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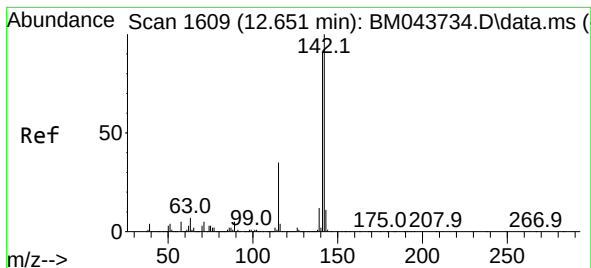
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#36
2-Methylnaphthalene
Concen: 30.605 ng/ul
RT: 12.427 min Scan# 1571
Delta R.T. 0.006 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

Tgt Ion:142 Resp: 1585522
Ion Ratio Lower Upper
142 100
141 87.7 69.9 104.9





#37

1-Methylnaphthalene

Concen: 29.873 ng/ul

RT: 12.645 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM043744.D

Acq: 03 Jan 2024 21:45

Instrument :

BNA_M

ClientSampleId :

GCF67MS

Tgt Ion:142 Resp: 1560954

Ion Ratio Lower Upper

142 100

141 91.0 73.0 109.4

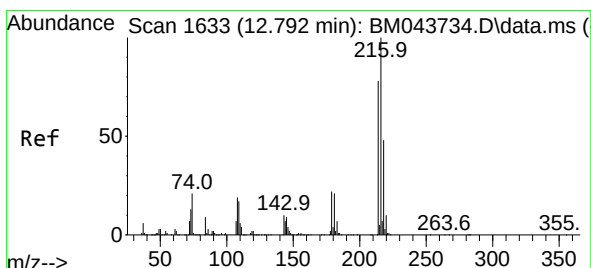
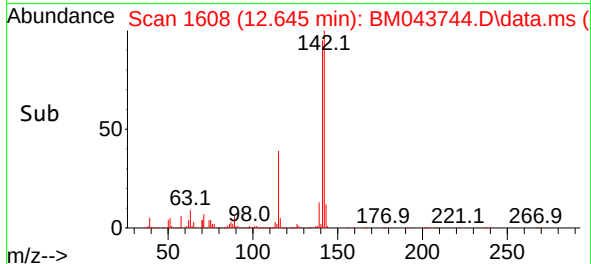
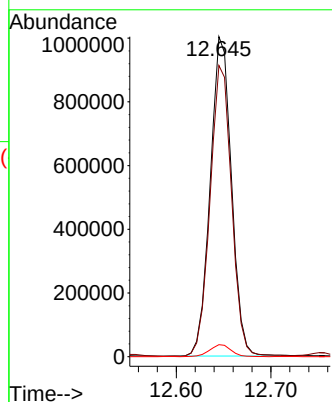
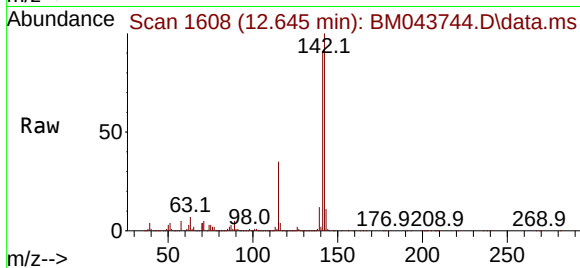
116 3.7 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.243 ng/ul

RT: 12.792 min Scan# 1633

Delta R.T. 0.006 min

Lab File: BM043744.D

Acq: 03 Jan 2024 21:45

Tgt Ion:216 Resp: 720186

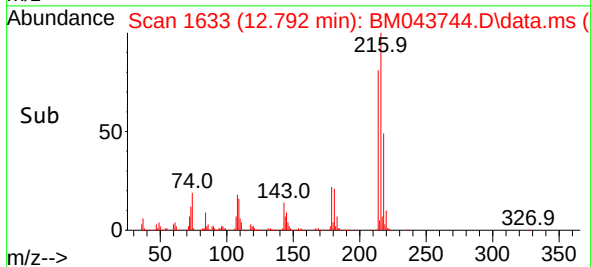
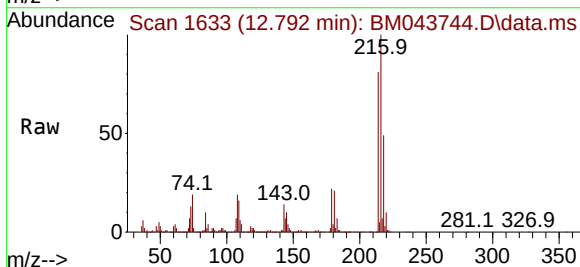
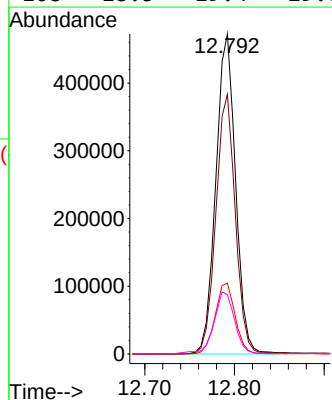
Ion Ratio Lower Upper

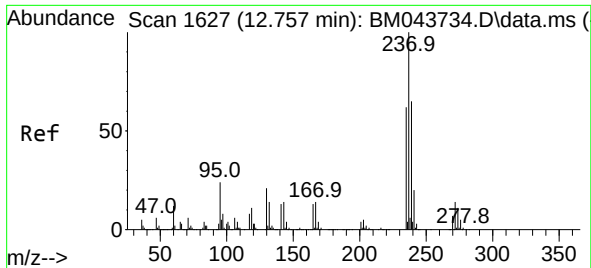
216 100

214 81.1 64.6 97.0

179 22.2 20.0 30.0

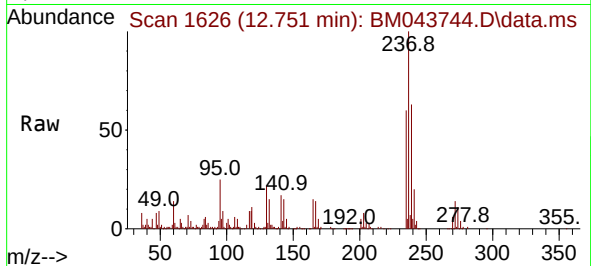
108 18.5 19.4 29.0#





#40
Hexachlorocyclopentadiene
Concen: 8.441 ng/ul
RT: 12.751 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

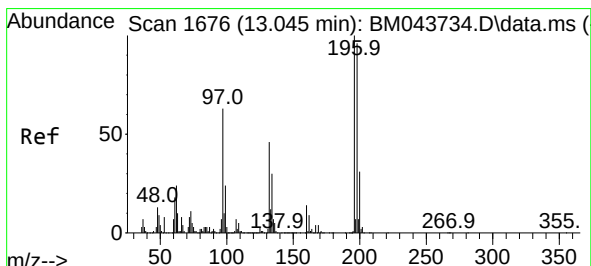
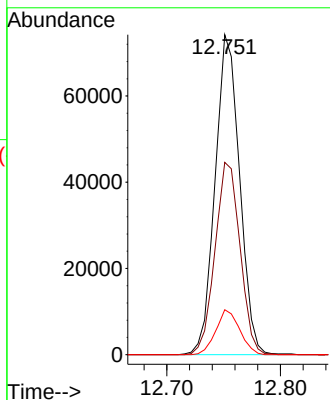
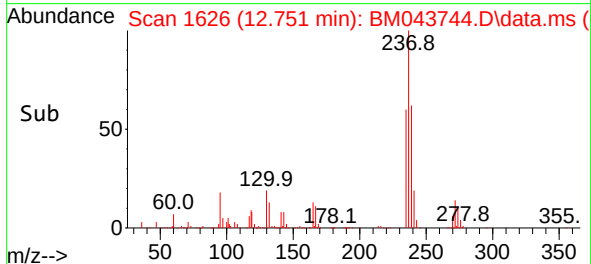
Instrument :
BNA_M
ClientSampleId :
GCF67MS



Tgt Ion:237 Resp: 11138
Ion Ratio Lower Upper
237 100
235 60.1 48.2 72.4
272 14.0 10.8 16.2

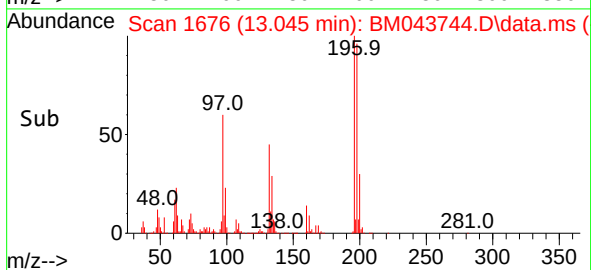
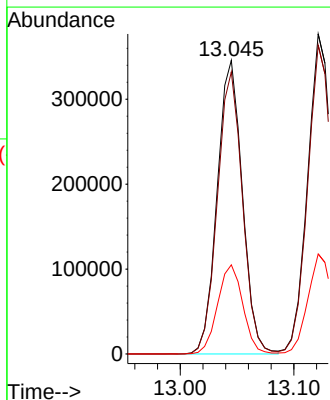
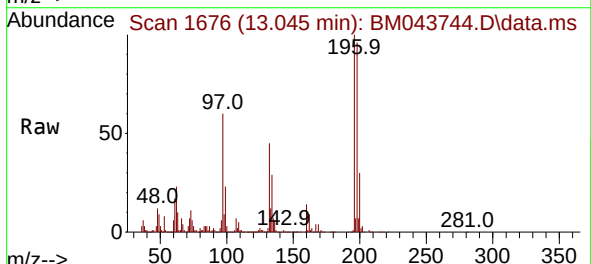
Manual Integrations
APPROVED

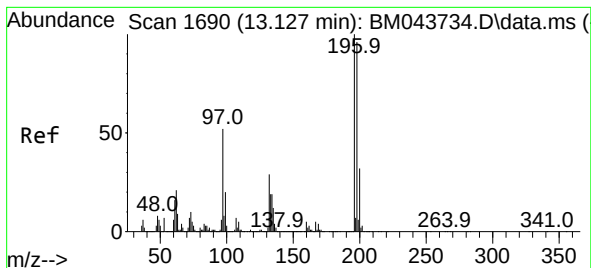
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#41
2,4,6-Trichlorophenol
Concen: 35.665 ng/ul
RT: 13.045 min Scan# 1676
Delta R.T. 0.017 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

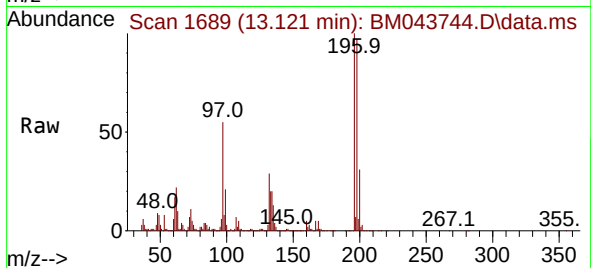
Tgt Ion:196 Resp: 533166
Ion Ratio Lower Upper
196 100
198 96.1 78.3 117.5
200 30.4 25.1 37.7





#42
2,4,5-Trichlorophenol
Concen: 36.246 ng/ul
RT: 13.121 min Scan# 1689
Delta R.T. 0.023 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

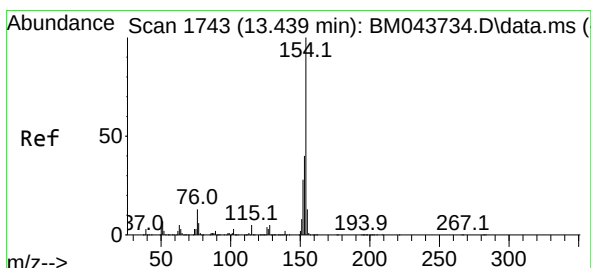
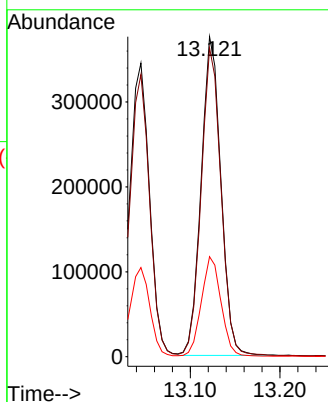
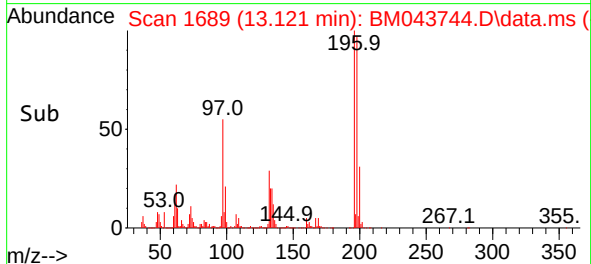
Instrument :
BNA_M
ClientSampleId :
GCF67MS



Tgt Ion:196 Resp: 575339
Ion Ratio Lower Upper
196 100
198 96.5 75.1 112.7
200 31.2 24.6 37.0

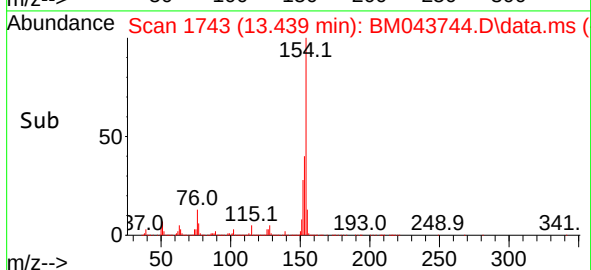
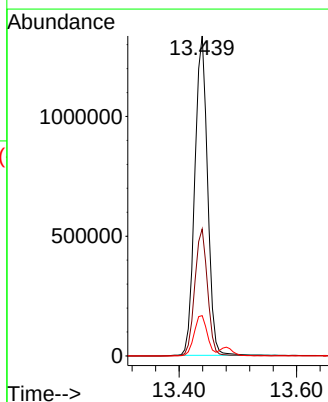
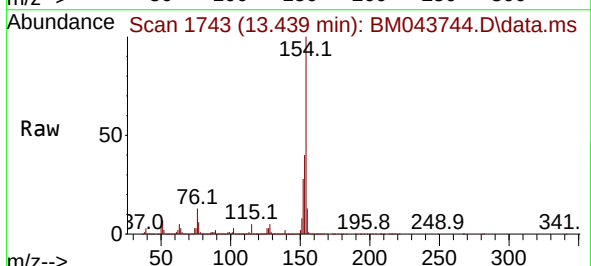
Manual Integrations
APPROVED

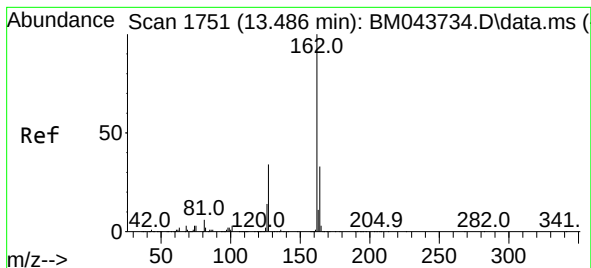
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#43
1,1'-Biphenyl
Concen: 30.524 ng/ul
RT: 13.439 min Scan# 1743
Delta R.T. 0.006 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

Tgt Ion:154 Resp: 2008439
Ion Ratio Lower Upper
154 100
153 39.7 31.8 47.6
76 12.6 11.7 17.5





#44

2-Chloronaphthalene

Concen: 31.818 ng/ul

RT: 13.480 min Scan# 1751

Delta R.T. 0.006 min

Lab File: BM043744.D

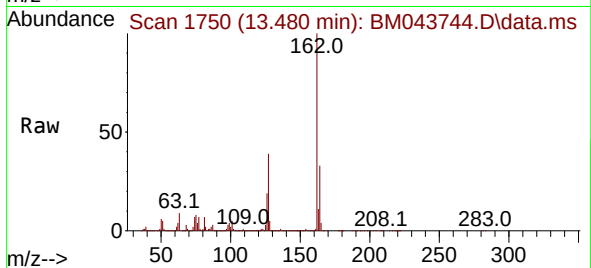
Acq: 03 Jan 2024 21:45

Instrument :

BNA_M

ClientSampleId :

GCF67MS



Tgt Ion:162 Resp: 160506

Ion Ratio Lower Upper

162 100

164 32.6 26.4 39.6

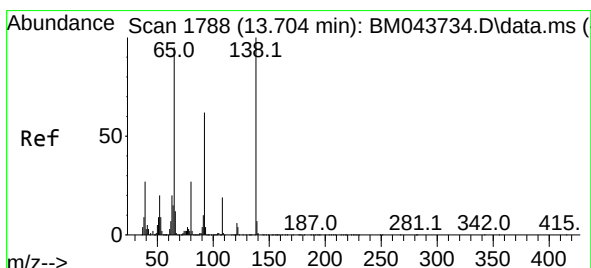
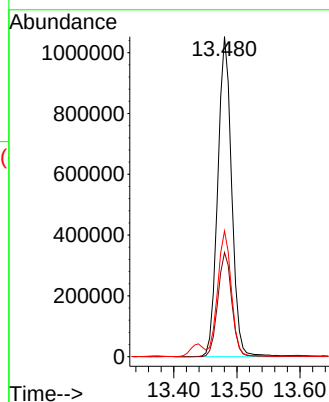
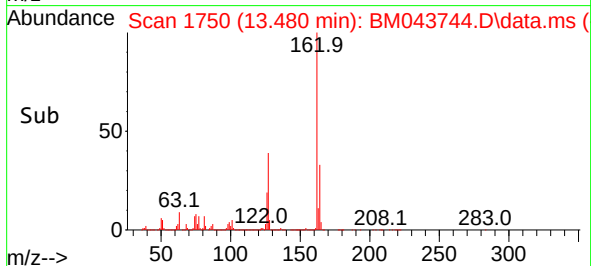
127 39.3 32.2 48.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#45

2-Nitroaniline

Concen: 30.519 ng/ul

RT: 13.704 min Scan# 1788

Delta R.T. 0.017 min

Lab File: BM043744.D

Acq: 03 Jan 2024 21:45

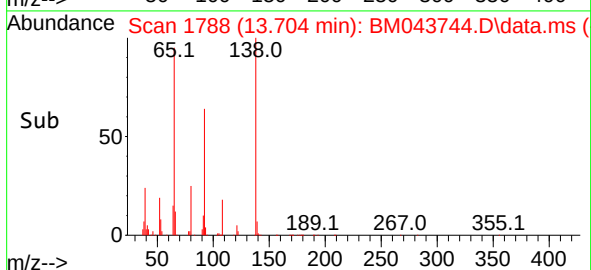
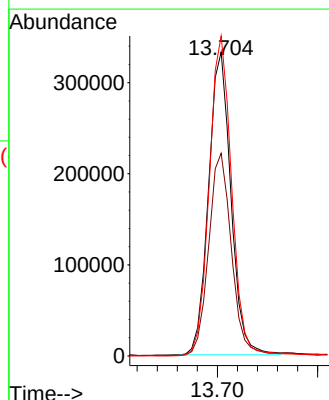
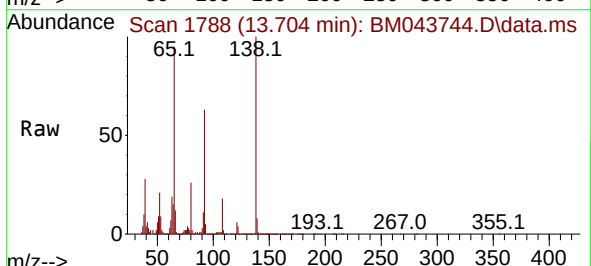
Tgt Ion: 65 Resp: 516263

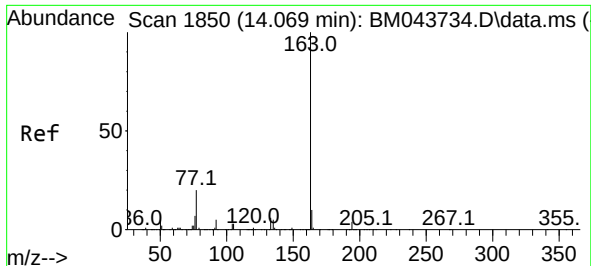
Ion Ratio Lower Upper

65 100

92 66.7 51.4 77.2

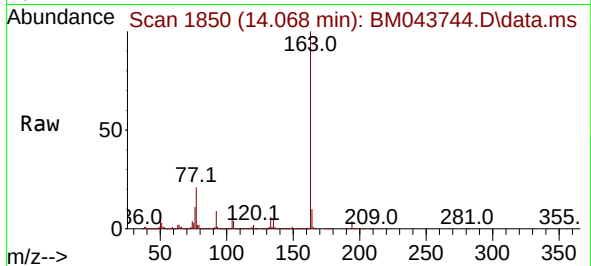
138 105.2 78.4 117.6





#47
Dimethylphthalate
Concen: 31.696 ng/ul
RT: 14.068 min Scan# 1850
Delta R.T. 0.006 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

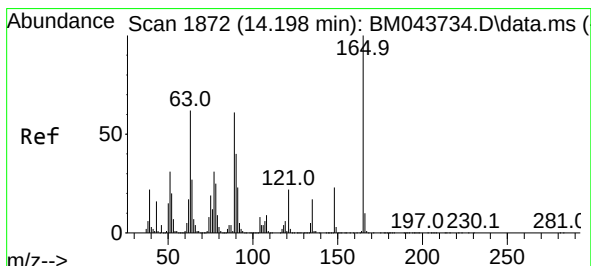
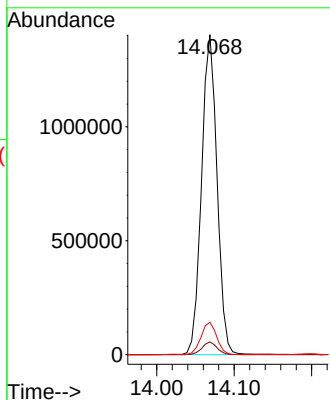
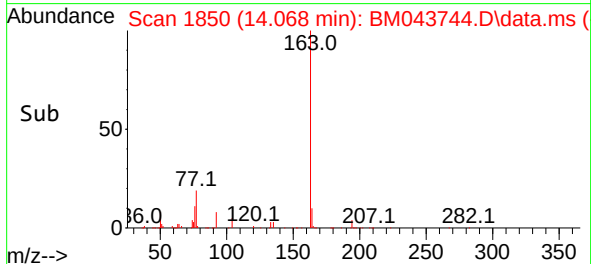
Instrument :
BNA_M
ClientSampleId :
GCF67MS



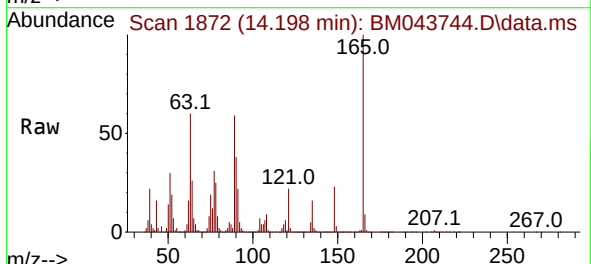
Tgt Ion:163 Resp: 1945030
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.2 8.0 12.0

Manual Integrations
APPROVED

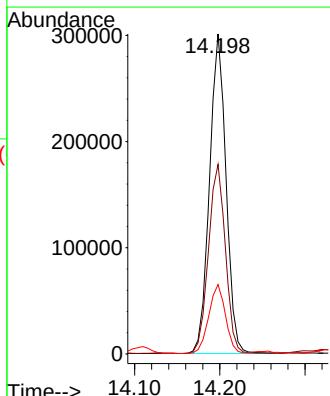
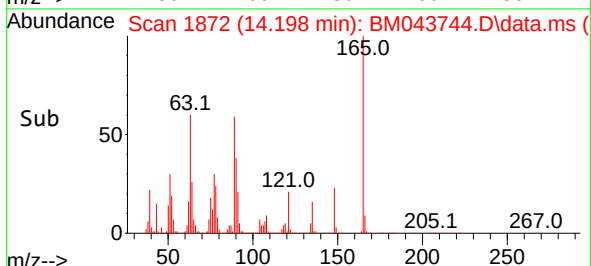
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

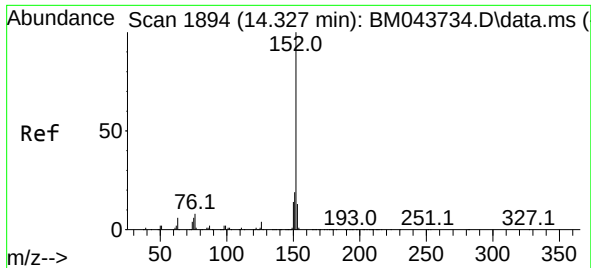


#48
2,6-Dinitrotoluene
Concen: 34.211 ng/ul
RT: 14.198 min Scan# 1872
Delta R.T. 0.012 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45



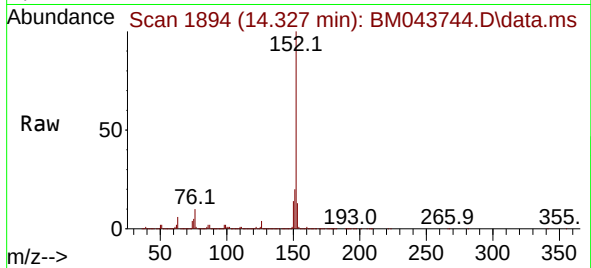
Tgt Ion:165 Resp: 405872
Ion Ratio Lower Upper
165 100
89 59.3 50.7 76.1
121 21.7 18.6 27.8





#50
Acenaphthylene
Concen: 31.830 ng/ul
RT: 14.327 min Scan# 1894
Delta R.T. 0.012 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

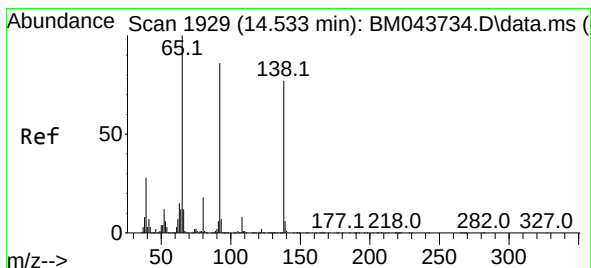
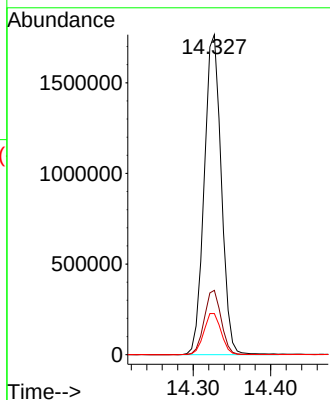
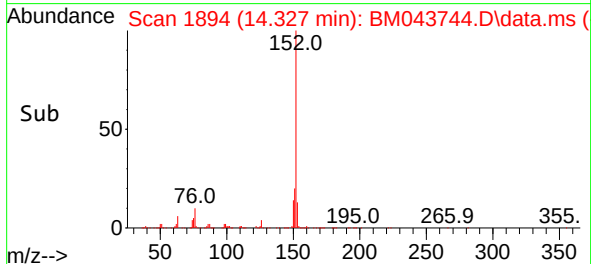
Instrument :
BNA_M
ClientSampleId :
GCF67MS



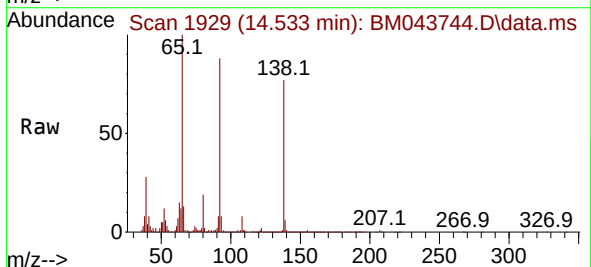
Tgt Ion:152 Resp: 2694279
Ion Ratio Lower Upper
152 100
151 20.1 15.6 23.4
153 12.9 10.2 15.4

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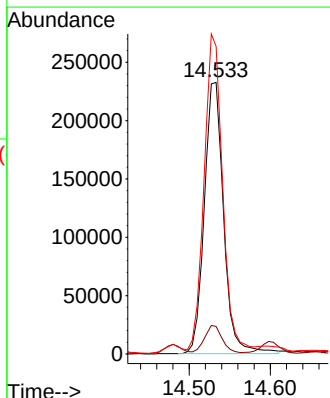
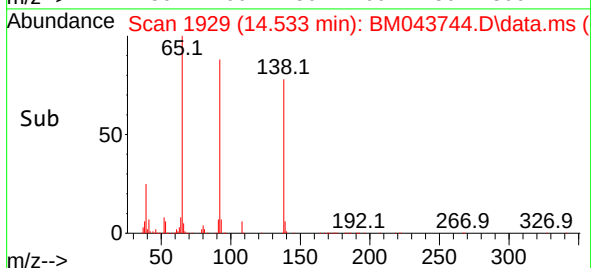
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

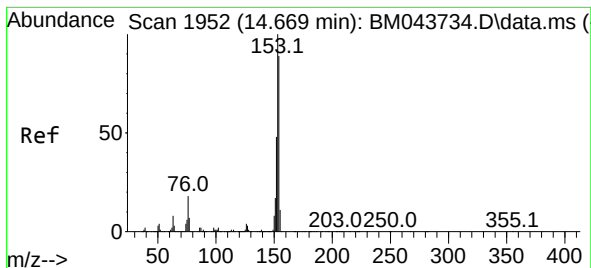


#51
3-Nitroaniline
Concen: 28.232 ng/ul
RT: 14.533 min Scan# 1929
Delta R.T. 0.023 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45



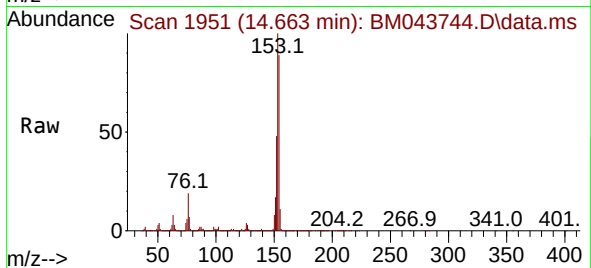
Tgt Ion:138 Resp: 384510
Ion Ratio Lower Upper
138 100
108 10.1 8.4 12.6
92 113.2 94.6 142.0





#52
Acenaphthene
Concen: 31.817 ng/ul
RT: 14.663 min Scan# 1951
Delta R.T. 0.006 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

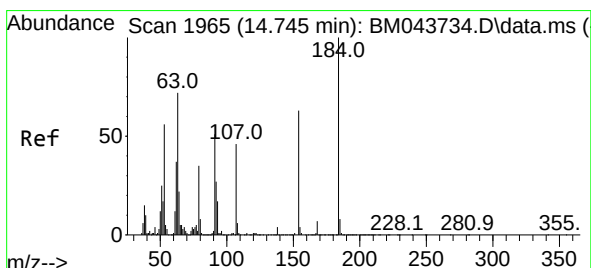
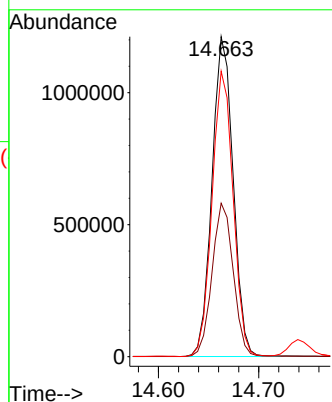
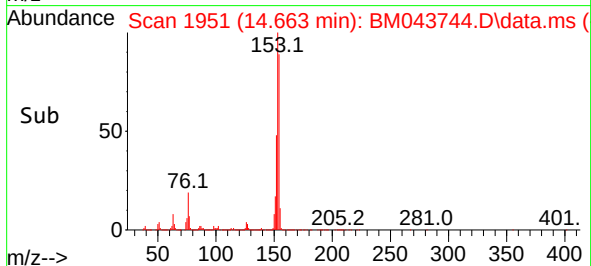
Instrument :
BNA_M
ClientSampleId :
GCF67MS



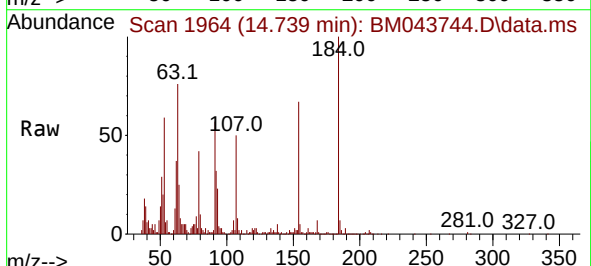
Tgt Ion:153 Resp: 177499
Ion Ratio Lower Upper
153 100
152 48.0 38.1 57.1
154 89.2 70.4 105.6

Manual Integrations
APPROVED

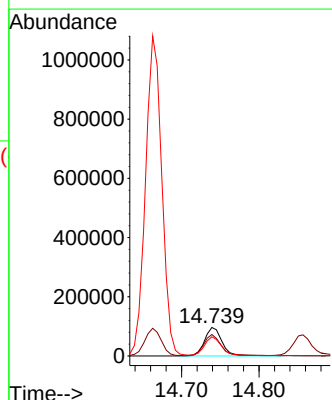
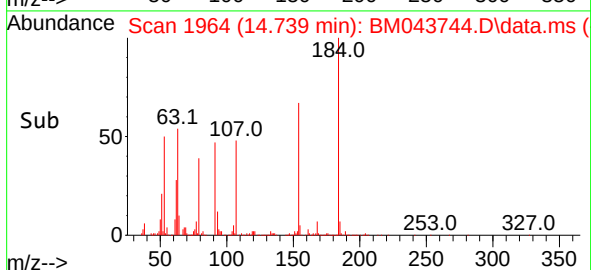
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

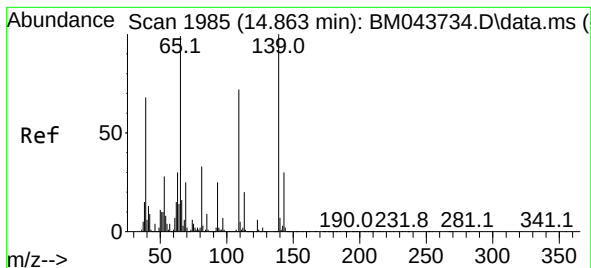


#53
2,4-Dinitrophenol
Concen: 23.882 ng/ul
RT: 14.739 min Scan# 1964
Delta R.T. 0.023 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45



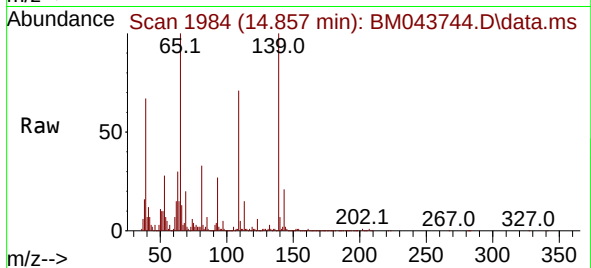
Tgt Ion:184 Resp: 150828
Ion Ratio Lower Upper
184 100
63 75.6 64.9 97.3
154 67.3 53.1 79.7





#55
4-Nitrophenol
Concen: 29.960 ng/ul
RT: 14.857 min Scan# 1985
Delta R.T. 0.047 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

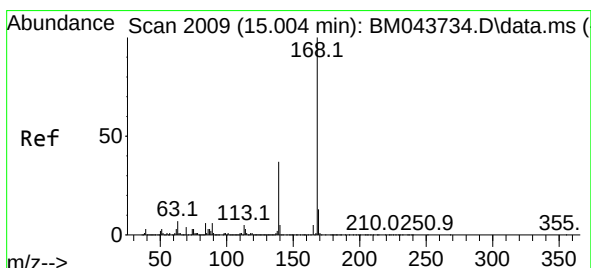
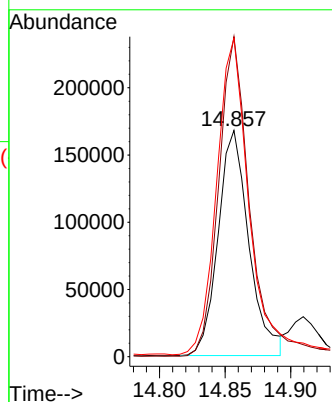
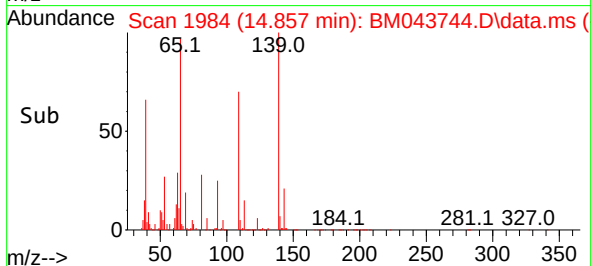
Instrument :
BNA_M
ClientSampleId :
GCF67MS



Tgt Ion:109 Resp: 273590
Ion Ratio Lower Upper
109 100
139 141.5 107.0 160.6
65 140.8 110.4 165.6

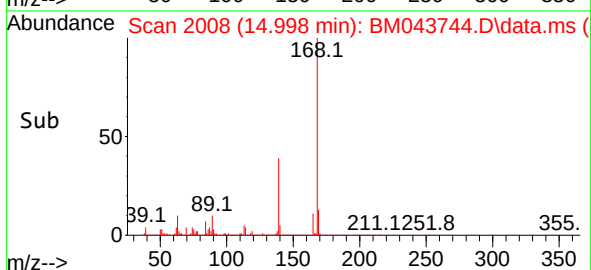
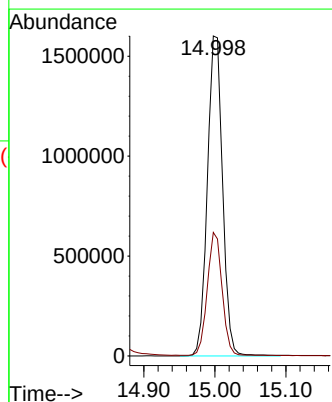
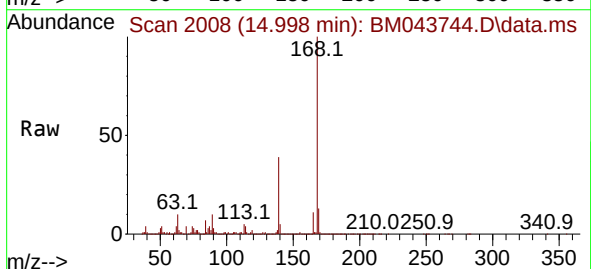
Manual Integrations
APPROVED

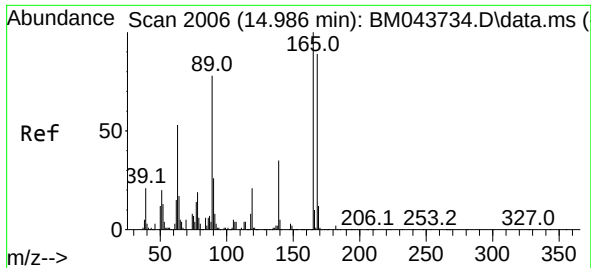
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#56
Dibenzofuran
Concen: 33.042 ng/ul
RT: 14.998 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

Tgt Ion:168 Resp: 2380667
Ion Ratio Lower Upper
168 100
139 38.6 31.8 47.8





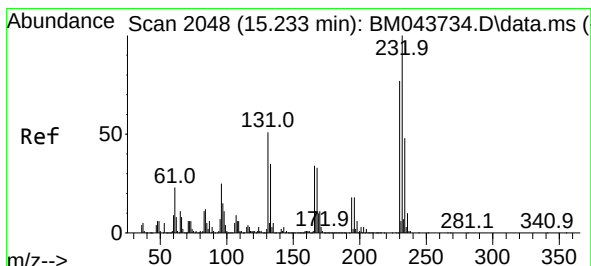
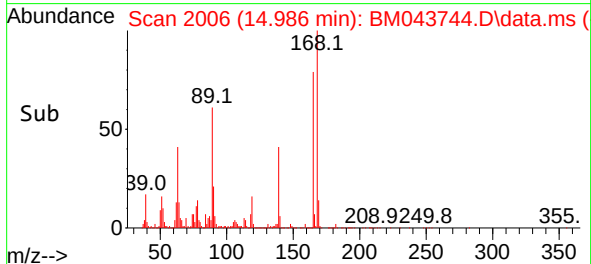
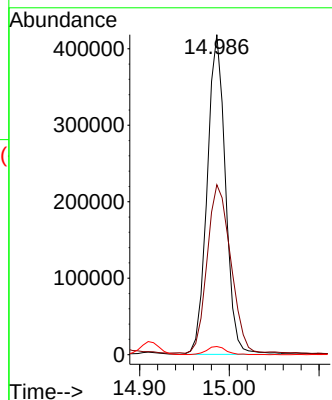
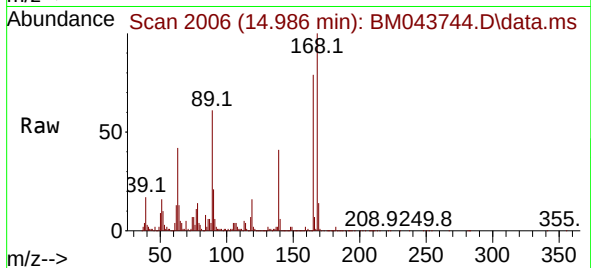
#57
2,4-Dinitrotoluene
Concen: 35.276 ng/ul
RT: 14.986 min Scan# 2006
Delta R.T. 0.017 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

Instrument :
BNA_M
ClientSampleId :
GCF67MS

Tgt Ion:165 Resp: 59128
Ion Ratio Lower Upper
165 100
63 53.1 43.2 64.8
182 2.5 2.3 3.5

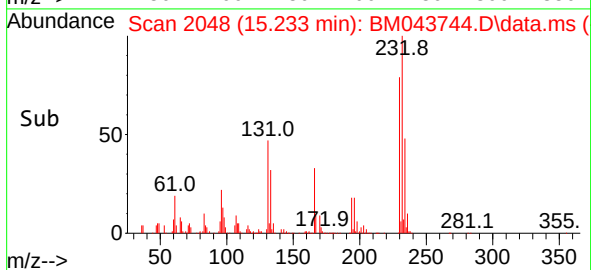
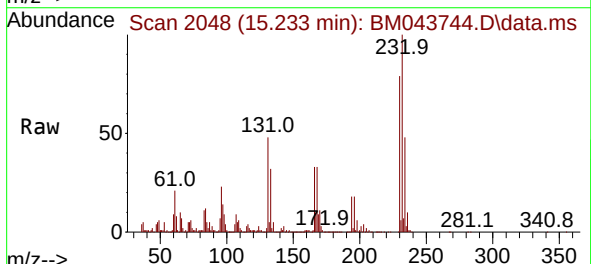
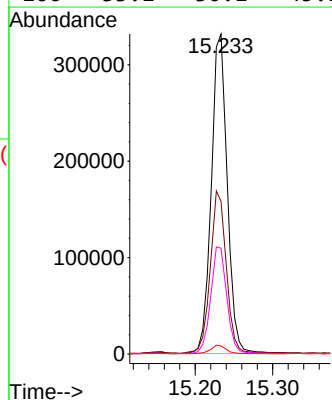
Manual Integrations
APPROVED

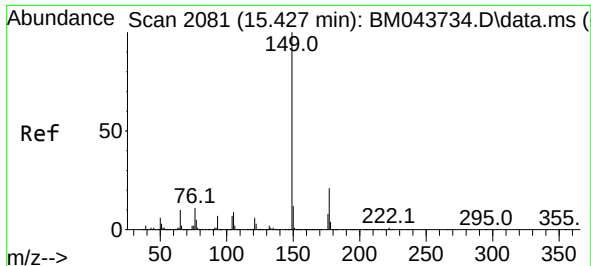
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 39.043 ng/ul
RT: 15.233 min Scan# 2048
Delta R.T. 0.017 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

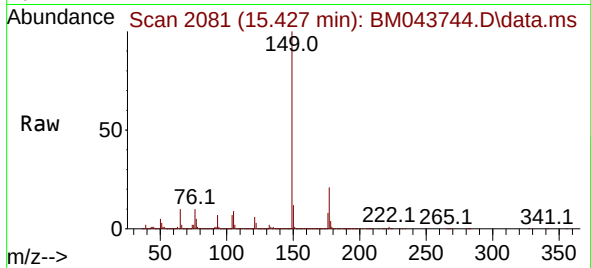
Tgt Ion:232 Resp: 474826
Ion Ratio Lower Upper
232 100
131 47.8 47.4 71.0
130 2.5 2.4 3.6
166 33.1 30.1 45.1





#59
Diethylphthalate
Concen: 32.449 ng/ul
RT: 15.427 min Scan# 2081
Delta R.T. 0.006 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

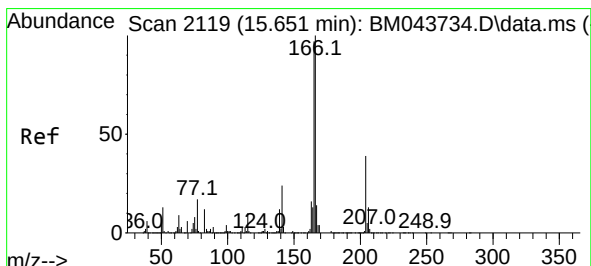
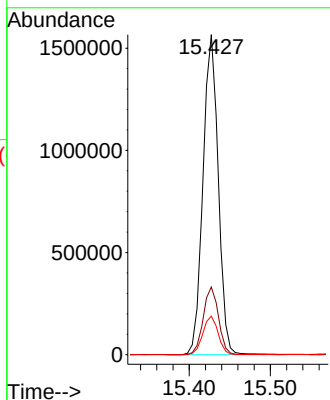
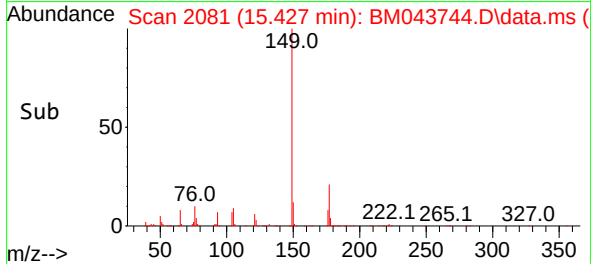
Instrument :
BNA_M
ClientSampleId :
GCF67MS



Tgt Ion:149 Resp: 204056
Ion Ratio Lower Upper
149 100
177 21.1 16.6 24.8
150 12.1 9.7 14.5

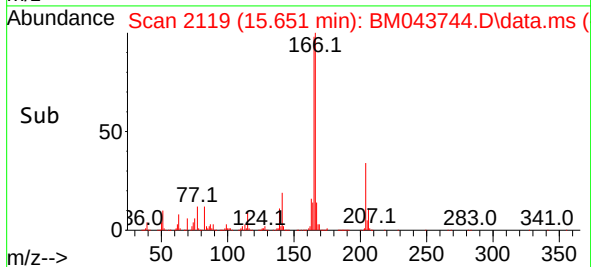
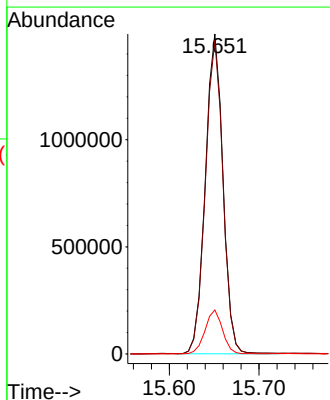
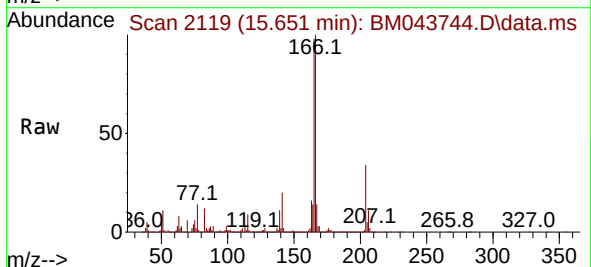
Manual Integrations
APPROVED

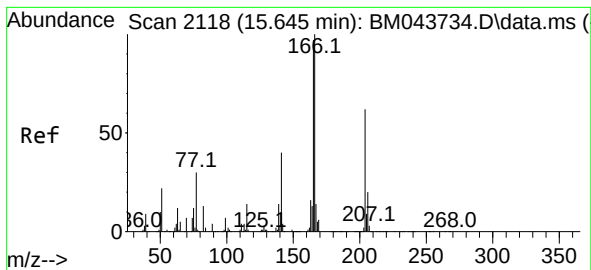
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#61
Fluorene
Concen: 33.131 ng/ul
RT: 15.651 min Scan# 2119
Delta R.T. 0.012 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

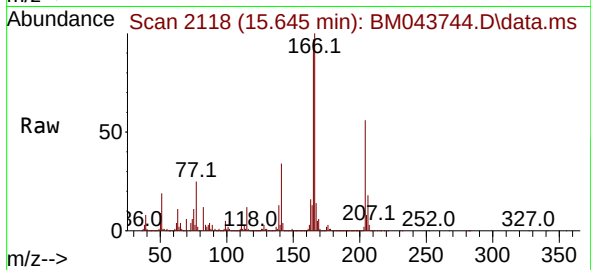
Tgt Ion:166 Resp: 2039298
Ion Ratio Lower Upper
166 100
165 98.0 76.9 115.3
167 13.8 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 34.026 ng/ul
RT: 15.645 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

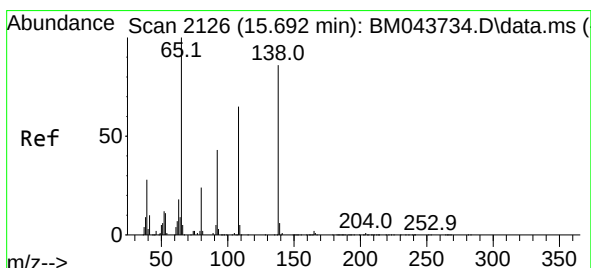
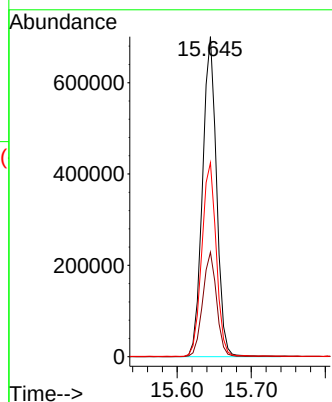
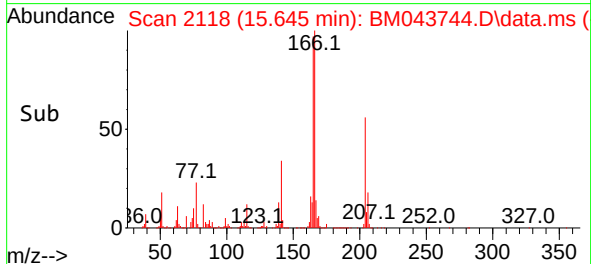
Instrument :
BNA_M
ClientSampleId :
GCF67MS



Tgt Ion:204 Resp: 921258
Ion Ratio Lower Upper
204 100
206 32.7 25.3 37.9
141 60.6 54.2 81.2

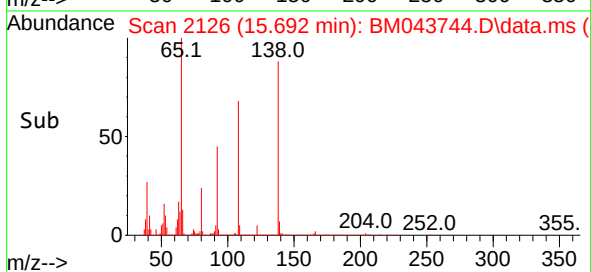
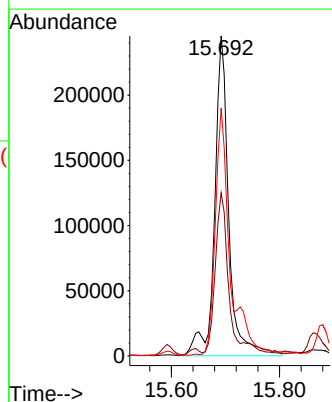
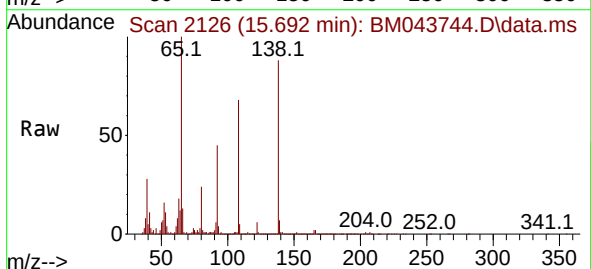
Manual Integrations
APPROVED

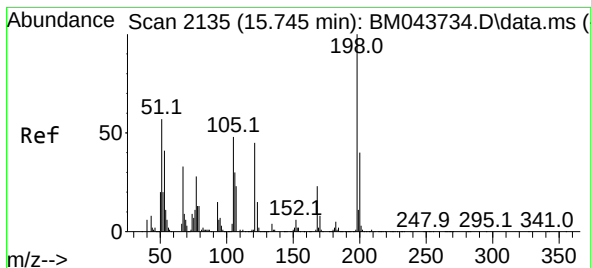
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#63
4-Nitroaniline
Concen: 35.820 ng/ul m
RT: 15.692 min Scan# 2126
Delta R.T. 0.023 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

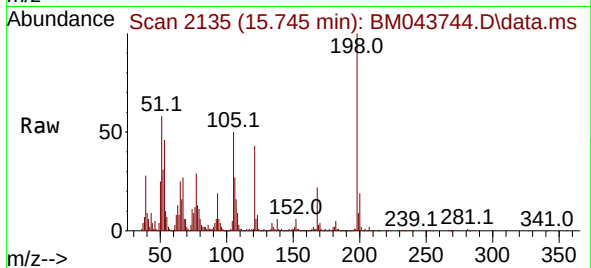
Tgt Ion:138 Resp: 446532
Ion Ratio Lower Upper
138 100
92 51.0 43.9 65.9
108 77.4 67.0 100.6





#66
4,6-Dinitro-2-methylphenol
Concen: 25.180 ng/ul
RT: 15.745 min Scan# 2135
Delta R.T. 0.023 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

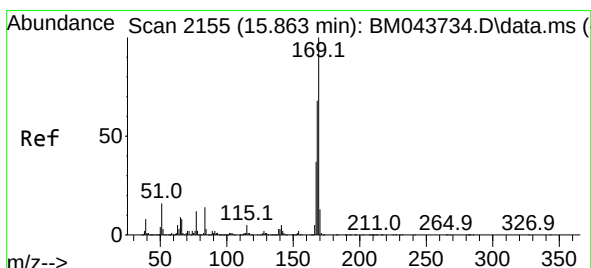
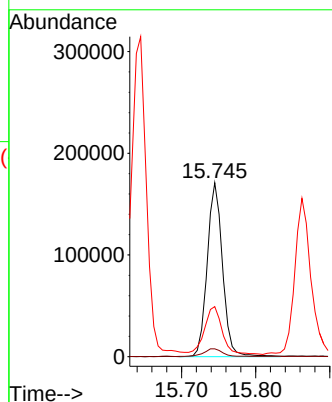
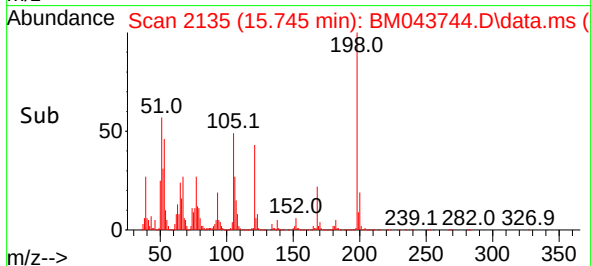
Instrument :
BNA_M
ClientSampleId :
GCF67MS



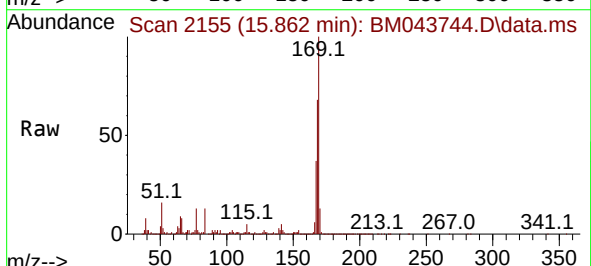
Tgt Ion:198 Resp: 245700
Ion Ratio Lower Upper
198 100
182 4.5 3.8 5.6
77 28.8 27.6 41.4

Manual Integrations
APPROVED

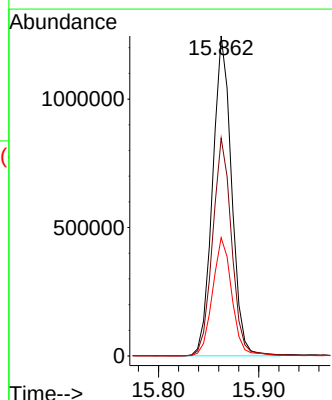
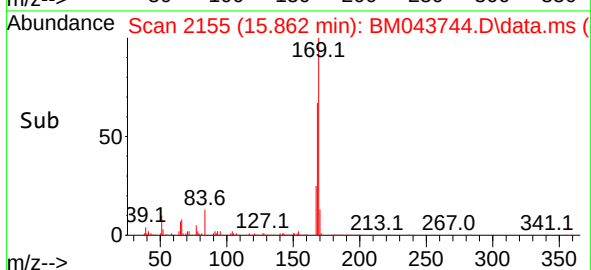
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

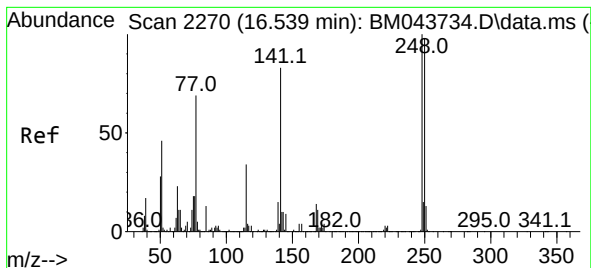


#67
N-Nitrosodiphenylamine
Concen: 30.777 ng/ul
RT: 15.862 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45



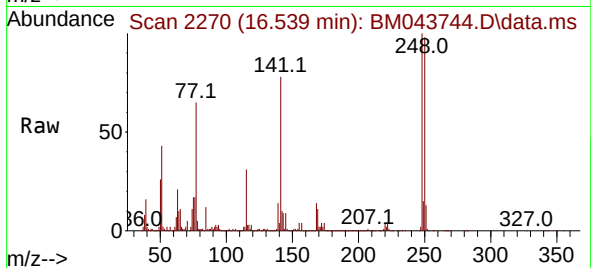
Tgt Ion:169 Resp: 1633624
Ion Ratio Lower Upper
169 100
168 68.1 54.1 81.1
167 36.9 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 34.286 ng/ul
RT: 16.539 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

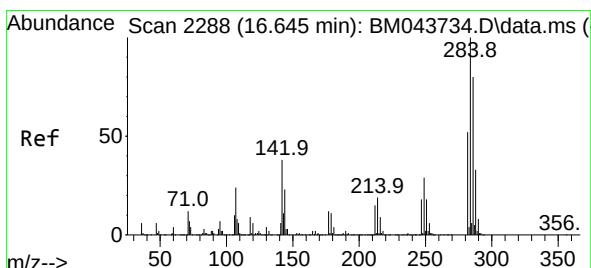
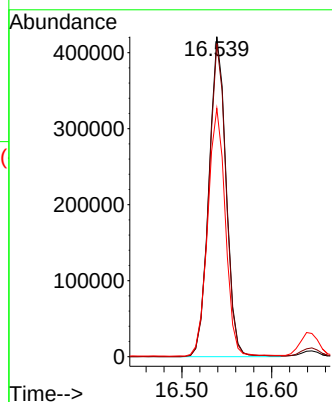
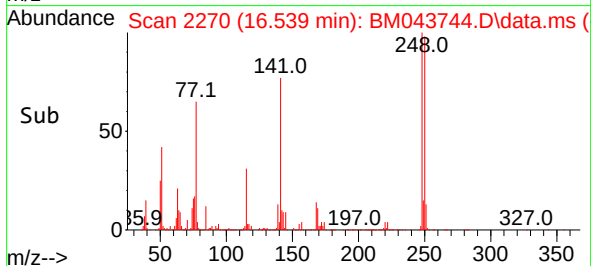
Instrument :
BNA_M
ClientSampleId :
GCF67MS



Tgt Ion:248 Resp: 56133
Ion Ratio Lower Upper
248 100
250 97.8 78.6 118.0
141 77.6 70.1 105.1

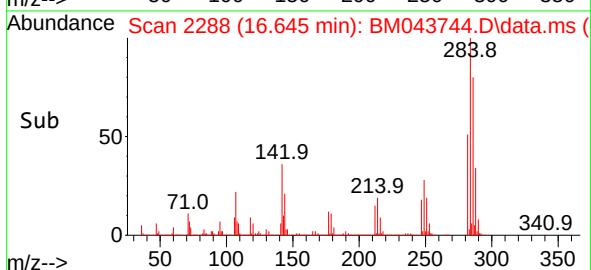
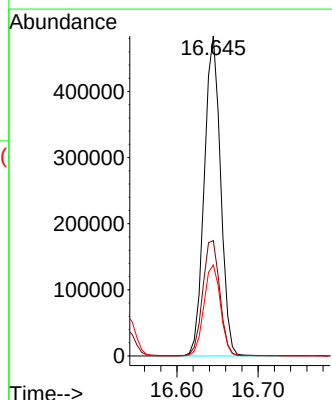
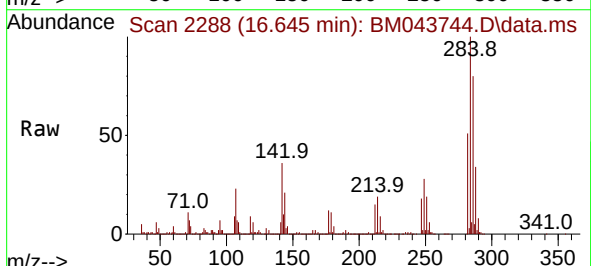
Manual Integrations
APPROVED

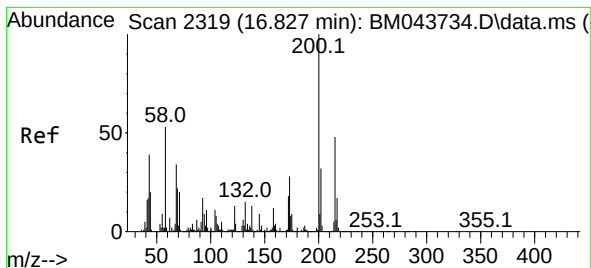
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#69
Hexachlorobenzene
Concen: 35.980 ng/ul
RT: 16.645 min Scan# 2288
Delta R.T. 0.012 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

Tgt Ion:284 Resp: 674869
Ion Ratio Lower Upper
284 100
142 36.1 34.5 51.7
249 28.5 23.8 35.6





#70

Atrazine

Concen: 40.755 ng/ul

RT: 16.821 min Scan# 2319

Delta R.T. 0.012 min

Lab File: BM043744.D

Acq: 03 Jan 2024 21:45

Instrument :

BNA_M

ClientSampleId :

GCF67MS

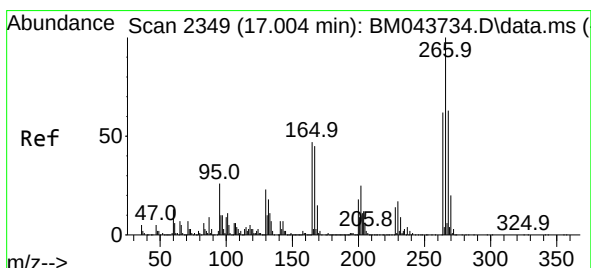
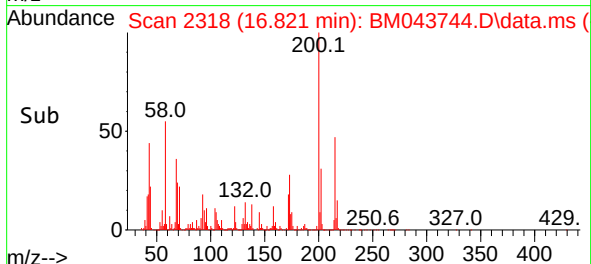
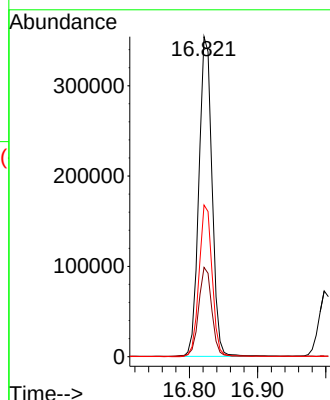
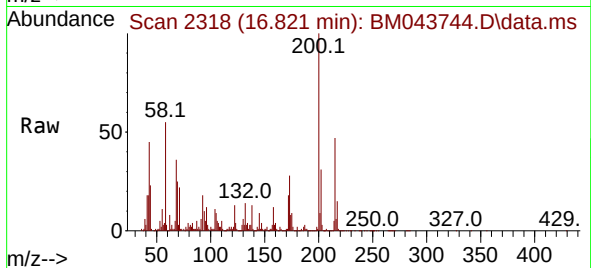
Tgt Ion:	200	Resp:	474179
Ion Ratio	Lower	Upper	
200	100		
173	27.9	23.4	35.2
215	47.4	37.8	56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#71

Pentachlorophenol

Concen: 49.583 ng/ul

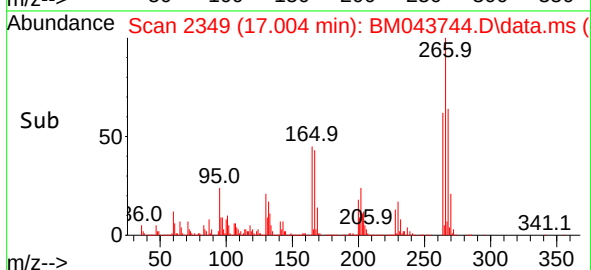
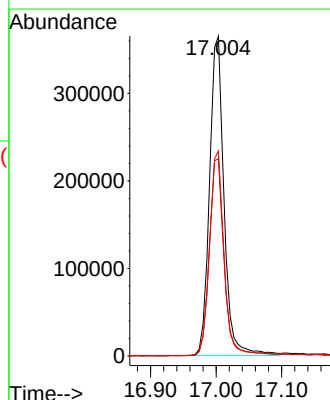
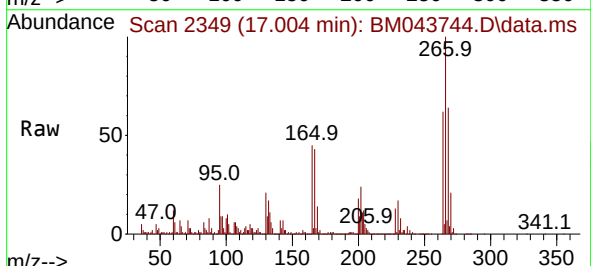
RT: 17.004 min Scan# 2349

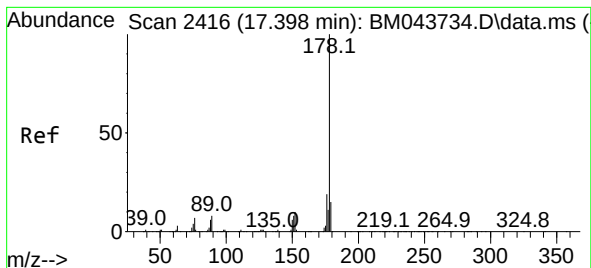
Delta R.T. 0.023 min

Lab File: BM043744.D

Acq: 03 Jan 2024 21:45

Tgt Ion:	266	Resp:	562245
Ion Ratio	Lower	Upper	
266	100		
264	61.6	49.9	74.9
268	64.1	51.0	76.6





#72

Phenanthrene

Concen: 32.972 ng/u1

RT: 17.392 min Scan# 2416

Delta R.T. 0.012 min

Lab File: BM043744.D

Acq: 03 Jan 2024 21:45

Instrument :

BNA_M

ClientSampleId :

GCF67MS

Tgt Ion:178 Resp: 3088230

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

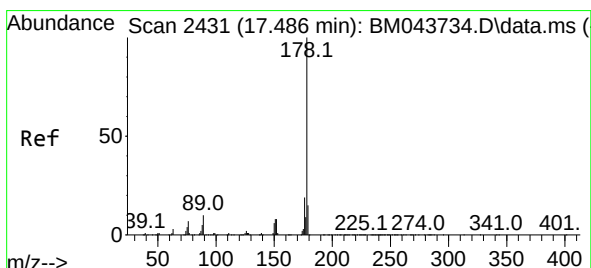
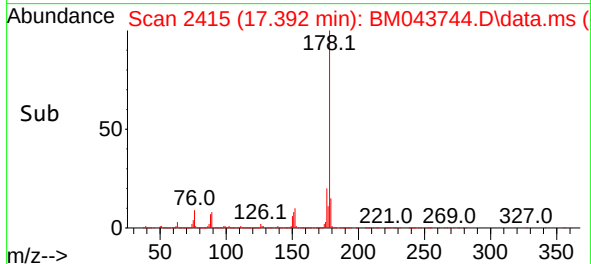
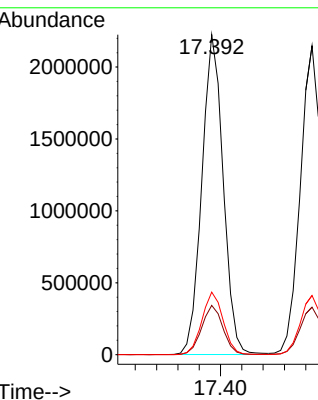
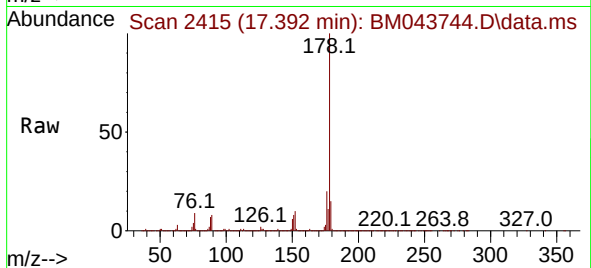
176 19.5 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#74

Anthracene

Concen: 31.802 ng/u1

RT: 17.486 min Scan# 2431

Delta R.T. 0.012 min

Lab File: BM043744.D

Acq: 03 Jan 2024 21:45

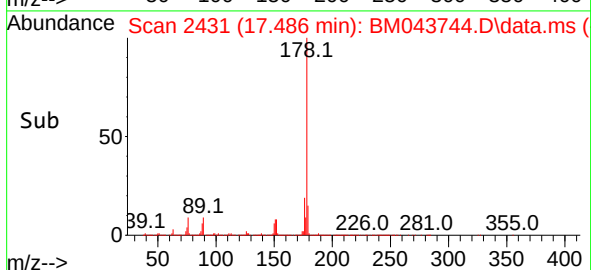
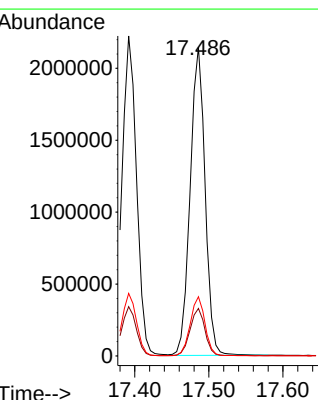
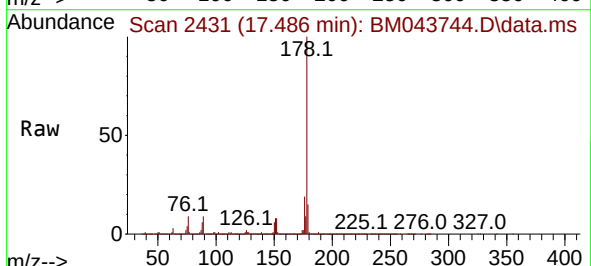
Tgt Ion:178 Resp: 3006061

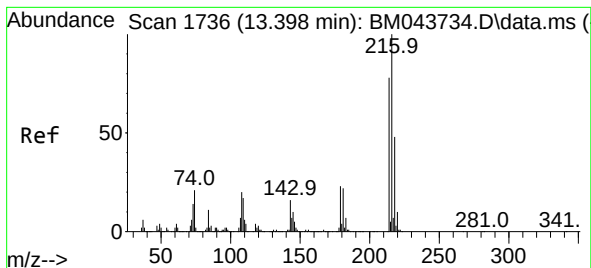
Ion Ratio Lower Upper

178 100

179 15.4 12.4 18.6

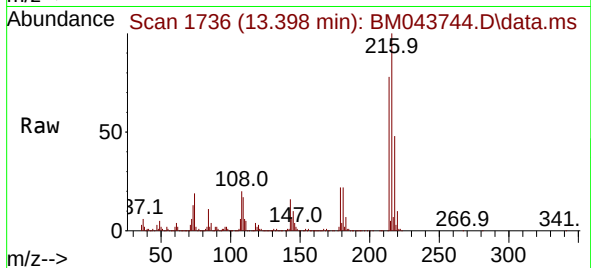
176 19.2 15.2 22.8





#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.361 ng/uL
RT: 13.398 min Scan# 1736
Delta R.T. 0.006 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

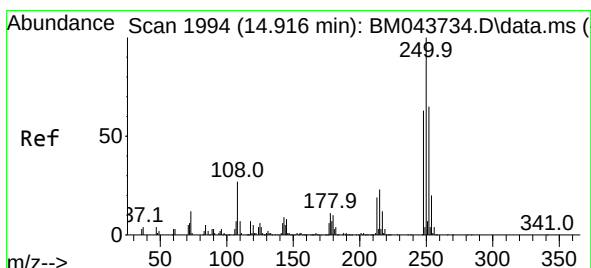
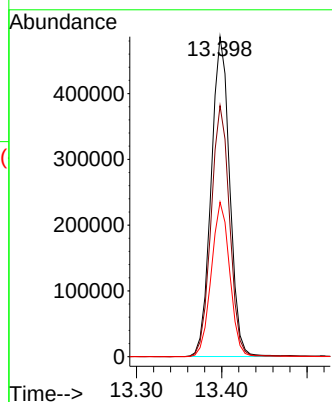
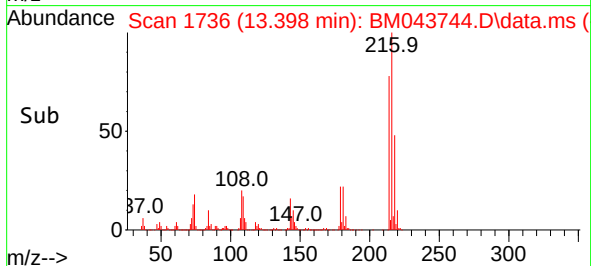
Instrument :
BNA_M
ClientSampleId :
GCF67MS



Tgt Ion:216 Resp: 734418
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.6
218 48.3 38.6 57.8

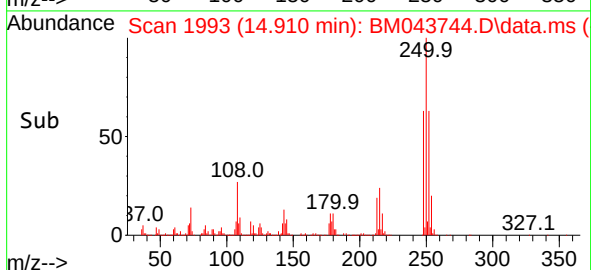
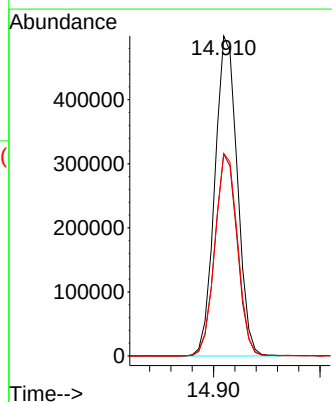
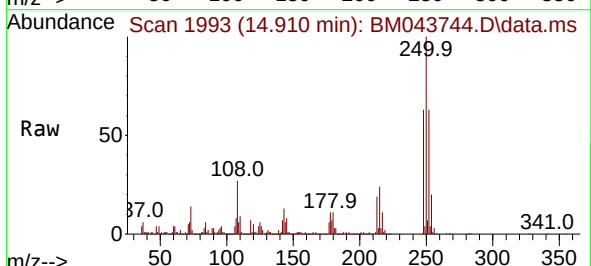
Manual Integrations
APPROVED

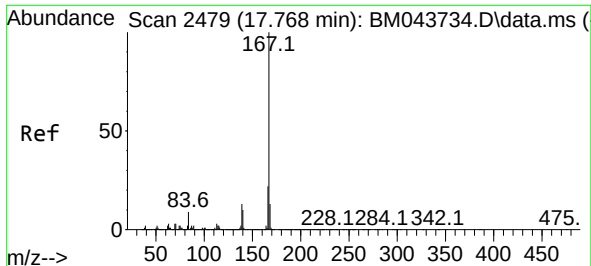
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#76
Pentachlorobenzene
Concen: 33.104 ng/uL
RT: 14.910 min Scan# 1993
Delta R.T. 0.006 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

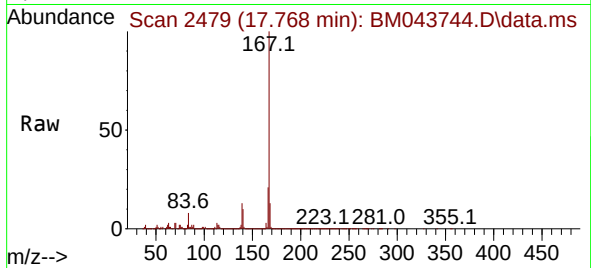
Tgt Ion:250 Resp: 731549
Ion Ratio Lower Upper
250 100
248 63.1 49.0 73.4
252 63.3 49.6 74.4





#77
 Carbazole
 Concen: 36.169 ng/ul
 RT: 17.768 min Scan# 2479
 Delta R.T. 0.023 min
 Lab File: BM043744.D
 Acq: 03 Jan 2024 21:45

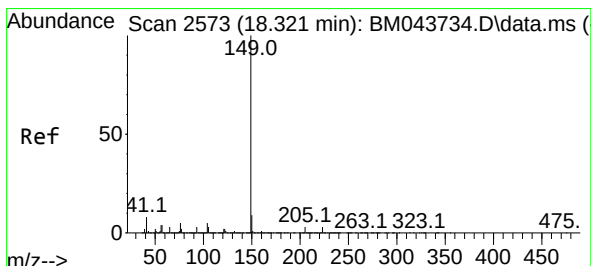
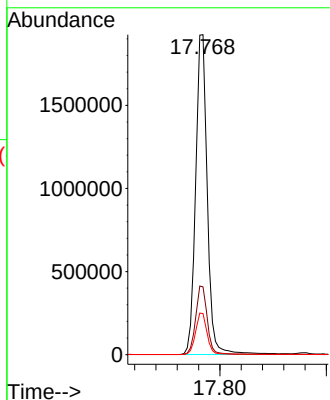
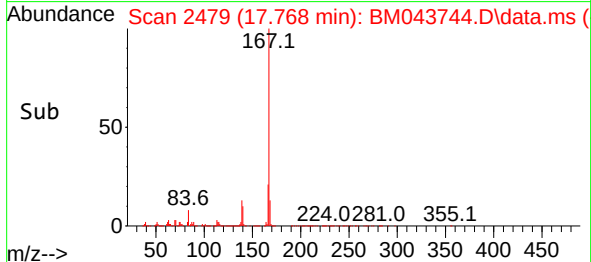
Instrument :
 BNA_M
 ClientSampleId :
 GCF67MS



Tgt Ion:167 Resp: 2917934
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.3 25.9
 139 12.8 10.7 16.1

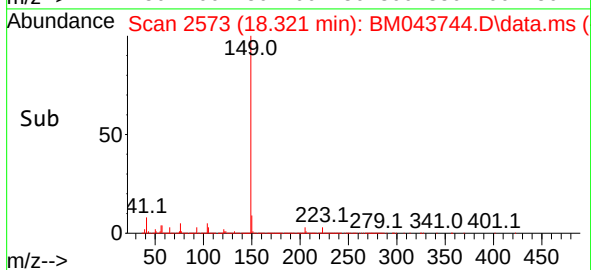
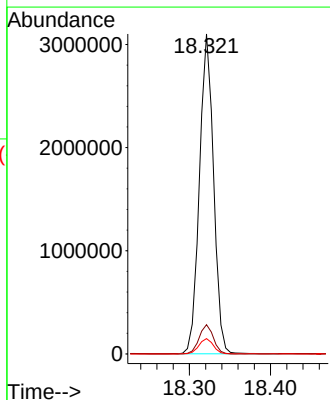
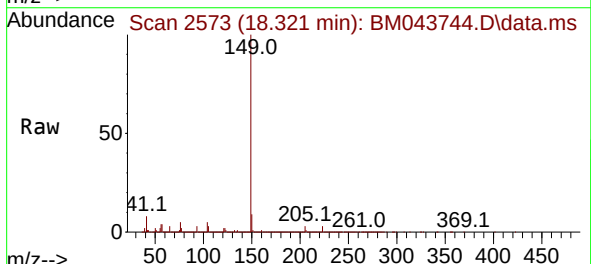
Manual Integrations
 APPROVED

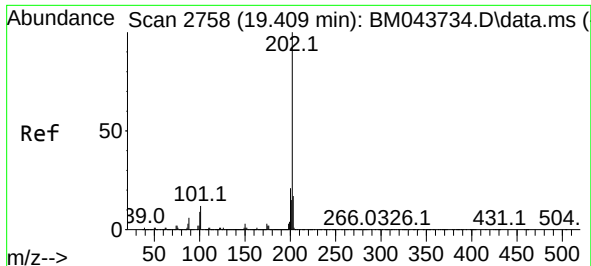
Reviewed By :Yogesh Patel 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024



#78
 Di-n-butylphthalate
 Concen: 35.533 ng/ul
 RT: 18.321 min Scan# 2573
 Delta R.T. 0.006 min
 Lab File: BM043744.D
 Acq: 03 Jan 2024 21:45

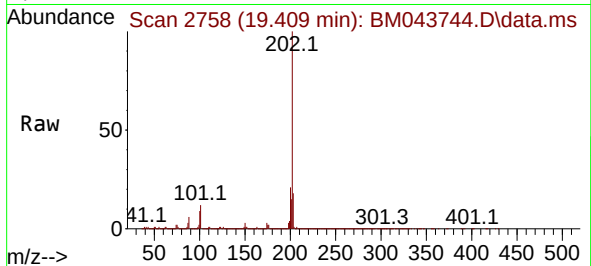
Tgt Ion:149 Resp: 3747653
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.8 4.2 6.2





#80
Fluoranthene
Concen: 29.497 ng/u1
RT: 19.409 min Scan# 21
Delta R.T. 0.017 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

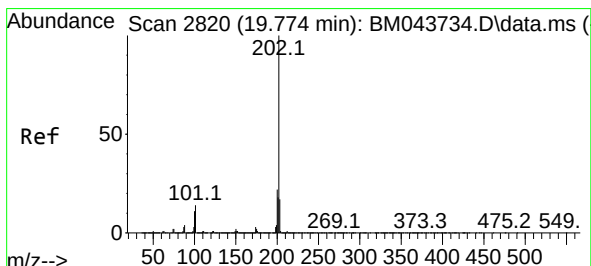
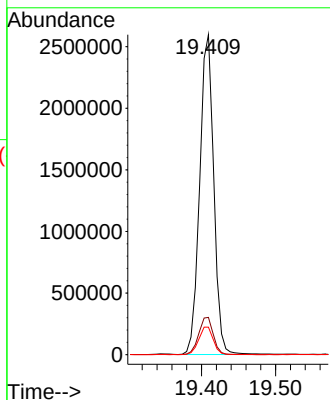
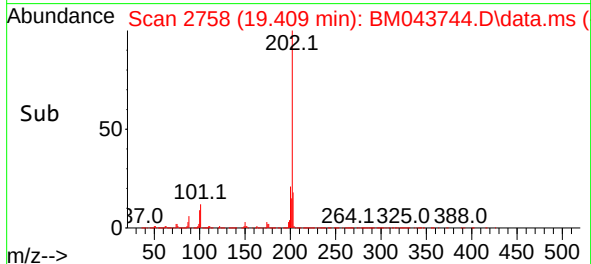
Instrument :
BNA_M
ClientSampleId :
GCF67MS



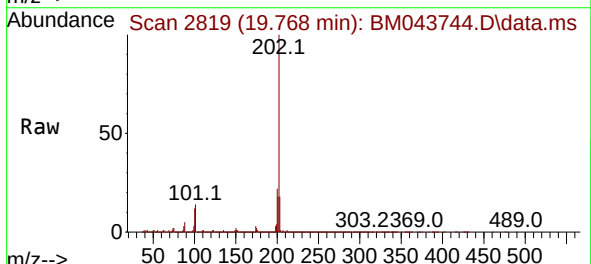
Tgt Ion:202 Resp: 342502
Ion Ratio Lower Upper
202 100
101 11.7 11.4 17.0
100 8.6 8.2 12.4

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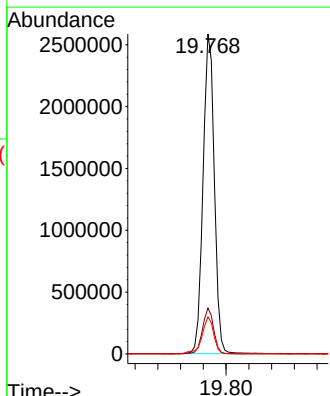
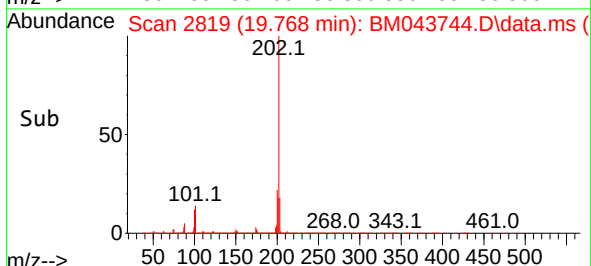
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

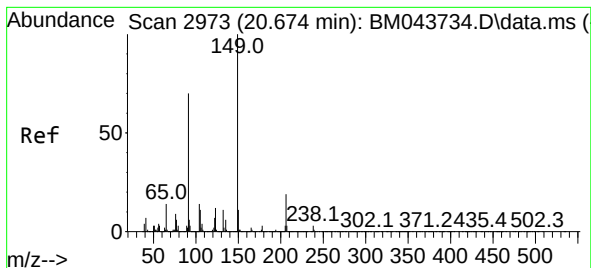


#82
Pyrene
Concen: 29.729 ng/u1
RT: 19.768 min Scan# 2819
Delta R.T. 0.012 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45



Tgt Ion:202 Resp: 3548825
Ion Ratio Lower Upper
202 100
101 14.3 12.7 19.1
100 11.6 10.1 15.1





#83

Butylbenzylphthalate

Concen: 33.383 ng/ul

RT: 20.668 min Scan# 2972

Delta R.T. -0.000 min

Lab File: BM043744.D

Acq: 03 Jan 2024 21:45

Instrument :

BNA_M

ClientSampleId :

GCF67MS

Tgt Ion:149 Resp: 1722870

Ion Ratio Lower Upper

149 100

91 73.2 60.5 90.7

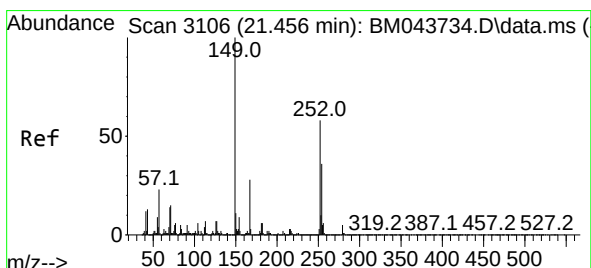
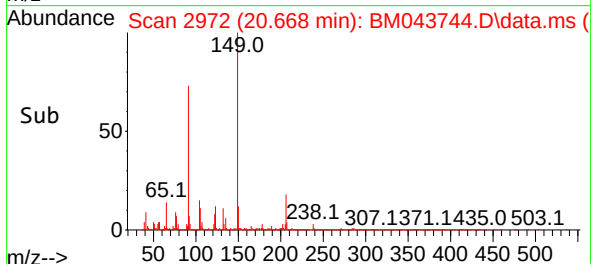
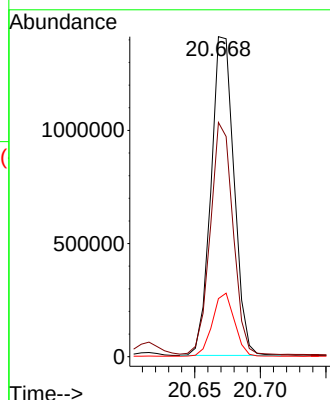
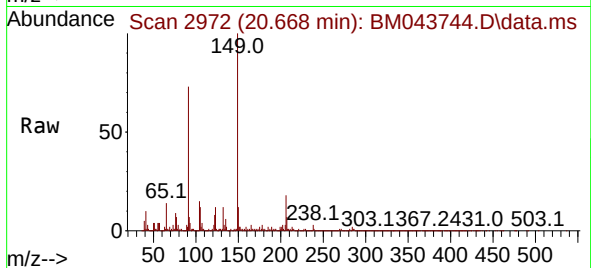
206 18.2 13.9 20.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#84

3,3'-Dichlorobenzidine

Concen: 9.698 ng/ul

RT: 21.456 min Scan# 3106

Delta R.T. 0.012 min

Lab File: BM043744.D

Acq: 03 Jan 2024 21:45

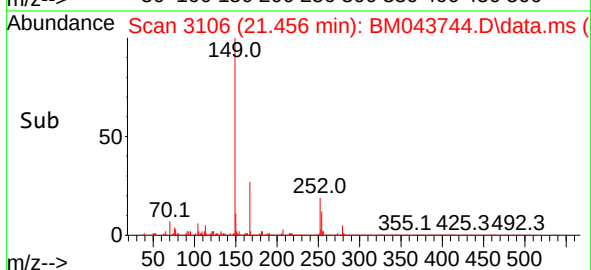
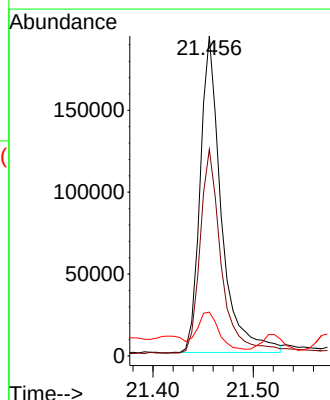
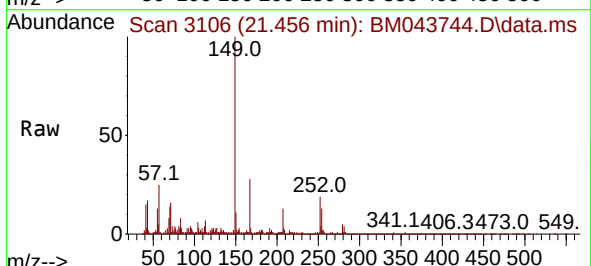
Tgt Ion:252 Resp: 283683

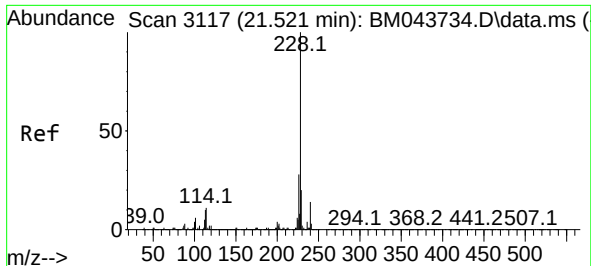
Ion Ratio Lower Upper

252 100

254 64.5 50.7 76.1

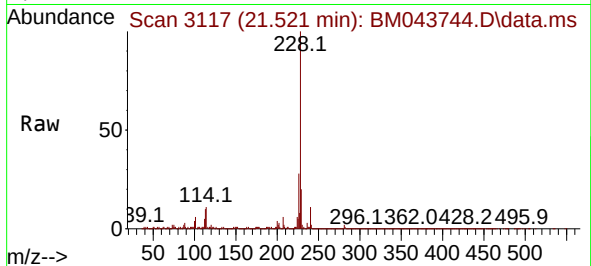
126 13.7 12.3 18.5





#85
Benzo(a)anthracene
Concen: 33.242 ng/ul
RT: 21.521 min Scan# 3117
Delta R.T. 0.017 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45

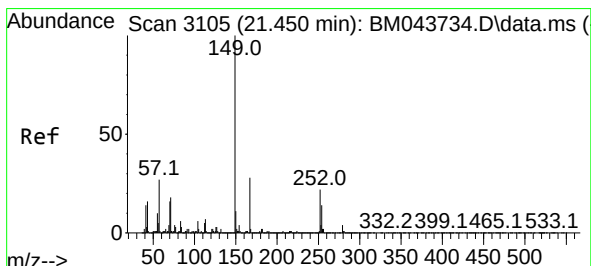
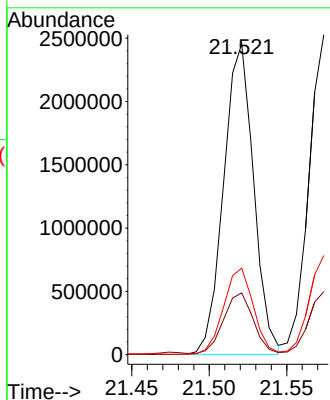
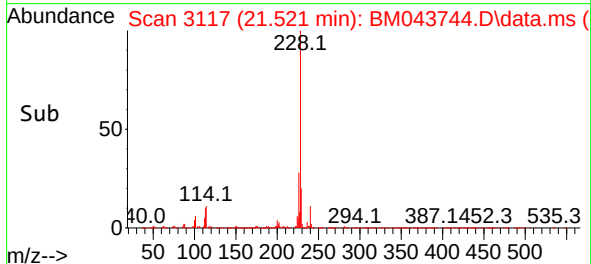
Instrument :
BNA_M
ClientSampleId :
GCF67MS



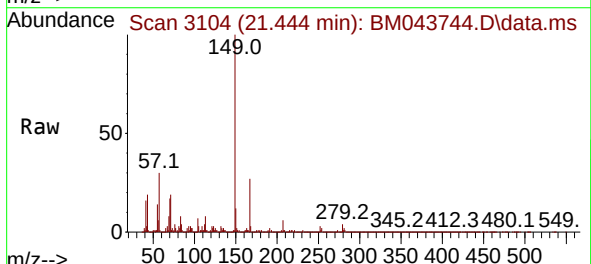
Tgt Ion:228 Resp: 3301320
Ion Ratio Lower Upper
228 100
229 19.8 15.6 23.4
226 27.8 22.2 33.2

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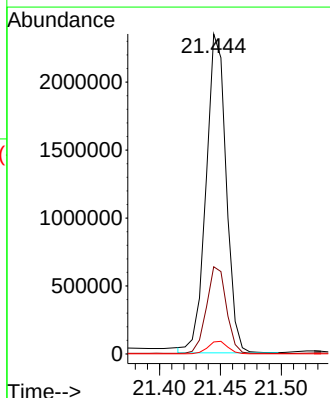
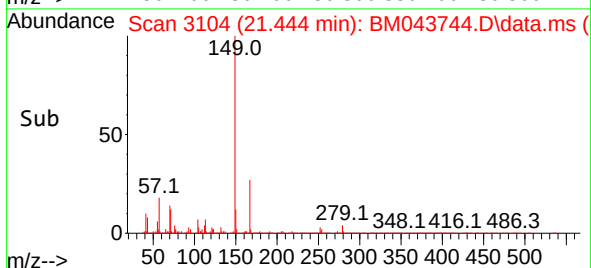
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

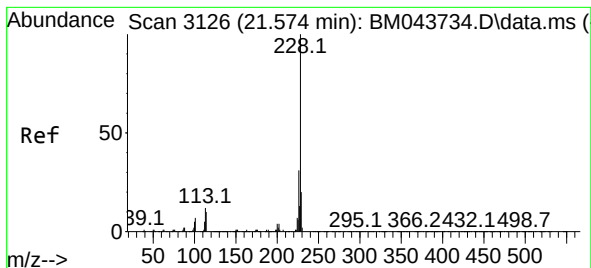


#86
Bis(2-ethylhexyl)phthalate
Concen: 36.714 ng/ul
RT: 21.444 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM043744.D
Acq: 03 Jan 2024 21:45



Tgt Ion:149 Resp: 2697583
Ion Ratio Lower Upper
149 100
167 27.3 21.6 32.4
279 3.8 2.8 4.2





#87

Chrysene

Concen: 34.846 ng/ul

RT: 21.574 min Scan# 3126

Delta R.T. 0.017 min

Lab File: BM043744.D

Acq: 03 Jan 2024 21:45

Instrument :

BNA_M

ClientSampleId :

GCF67MS

Tgt Ion:228 Resp: 3113249

Ion Ratio Lower Upper

228 100

226 31.0 24.2 36.2

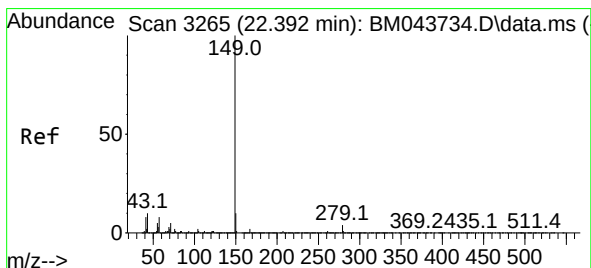
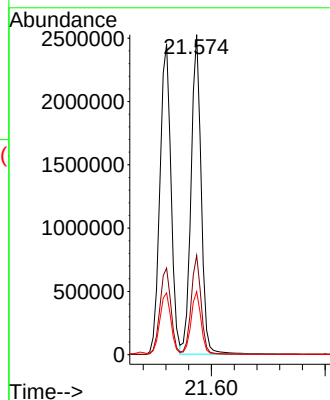
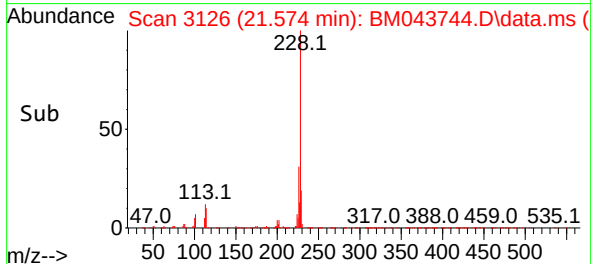
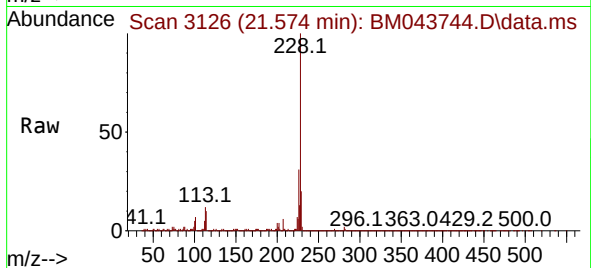
229 19.7 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#89

Di-n-octyl phthalate

Concen: 33.996 ng/ul

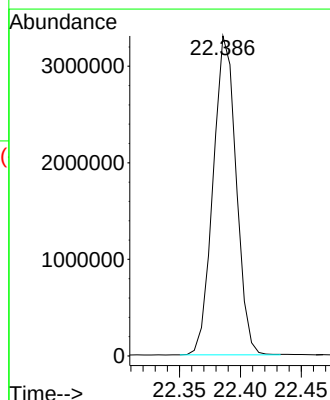
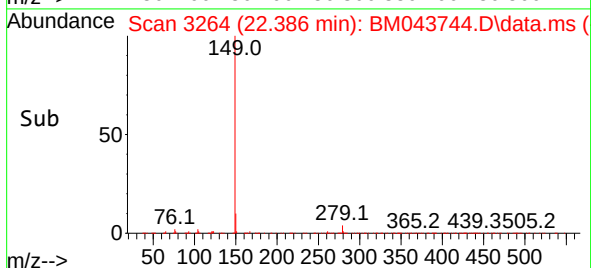
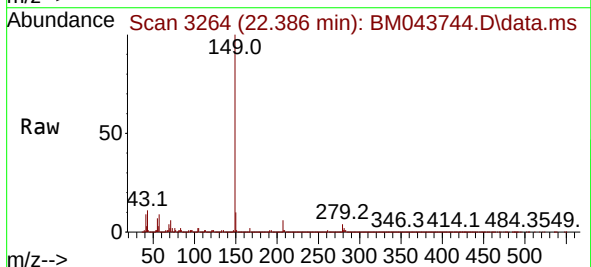
RT: 22.386 min Scan# 3264

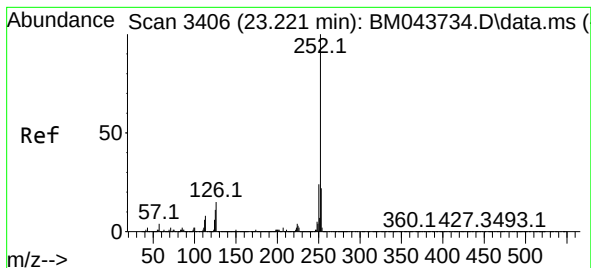
Delta R.T. 0.006 min

Lab File: BM043744.D

Acq: 03 Jan 2024 21:45

Tgt Ion:149 Resp: 4357987





#90

Benzo(b)fluoranthene

Concen: 32.250 ng/ul

RT: 23.221 min Scan# 3406

Delta R.T. 0.023 min

Lab File: BM043744.D

Acq: 03 Jan 2024 21:45

Instrument :

BNA_M

ClientSampleId :

GCF67MS

Tgt Ion:252 Resp: 331182

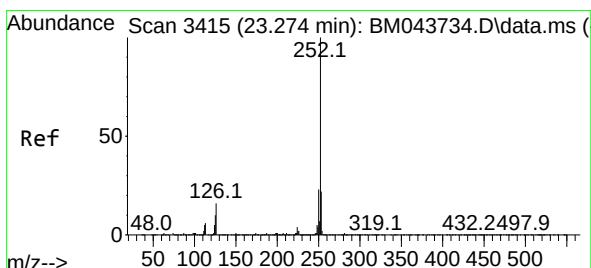
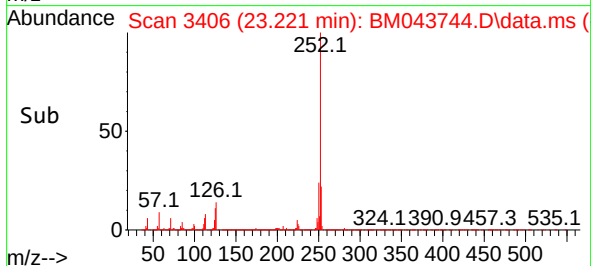
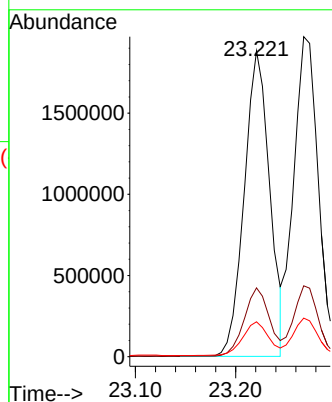
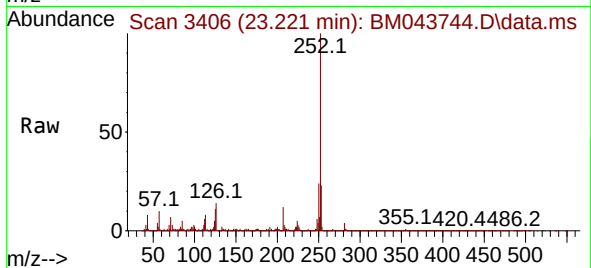
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	11.4	10.4	15.6

Manual Integrations

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Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#91

Benzo(k)fluoranthene

Concen: 33.778 ng/ul

RT: 23.268 min Scan# 3414

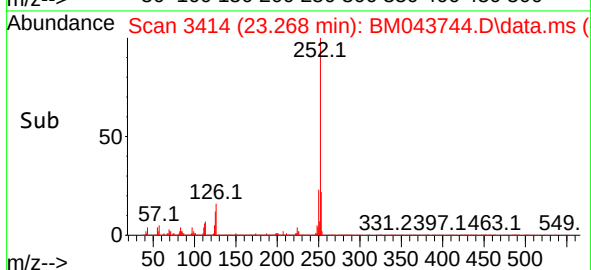
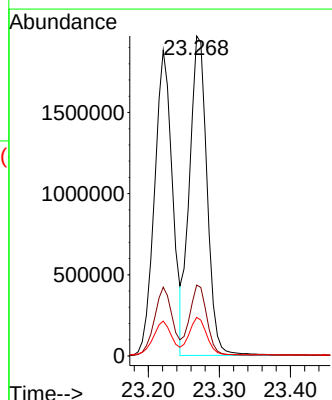
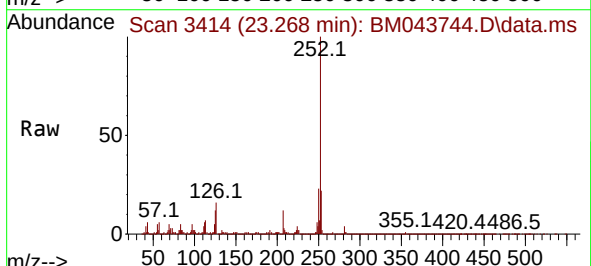
Delta R.T. 0.023 min

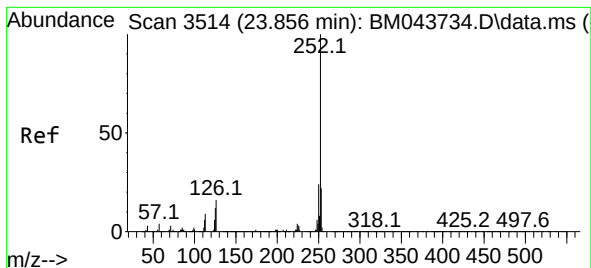
Lab File: BM043744.D

Acq: 03 Jan 2024 21:45

Tgt Ion:252 Resp: 3383136

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	12.0	10.2	15.4





#93

Benzo(a)pyrene

Concen: 32.298 ng/u1

RT: 23.856 min Scan# 3

Delta R.T. 0.035 min

Lab File: BM043744.D

Acq: 03 Jan 2024 21:45

Instrument :

BNA_M

ClientSampleId :

GCF67MS

Tgt Ion:252 Resp: 302606

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

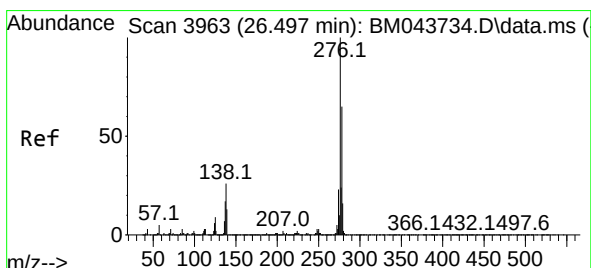
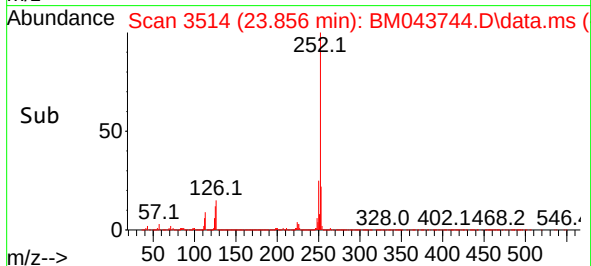
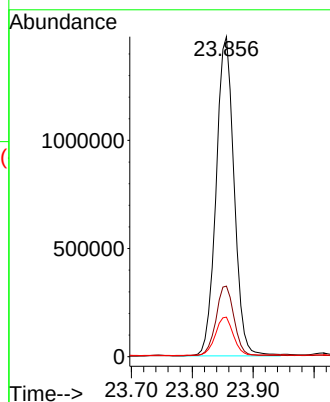
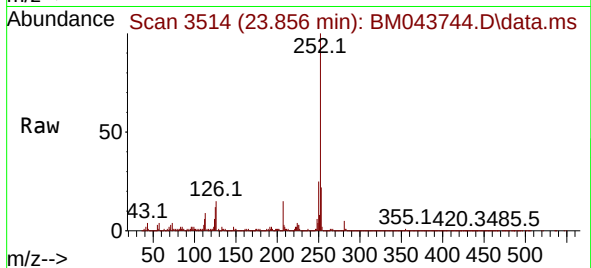
125 12.3 11.4 17.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 35.485 ng/u1

RT: 26.497 min Scan# 3963

Delta R.T. 0.059 min

Lab File: BM043744.D

Acq: 03 Jan 2024 21:45

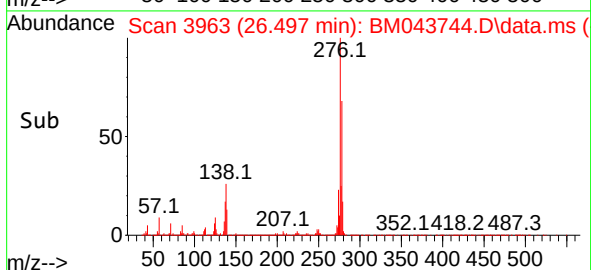
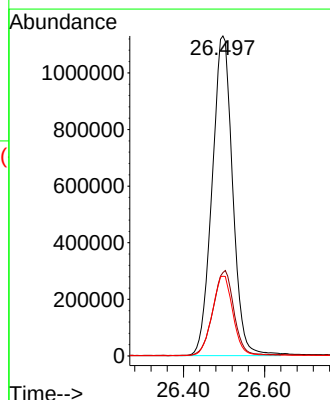
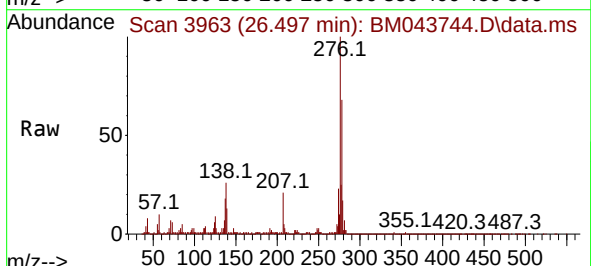
Tgt Ion:276 Resp: 3969771

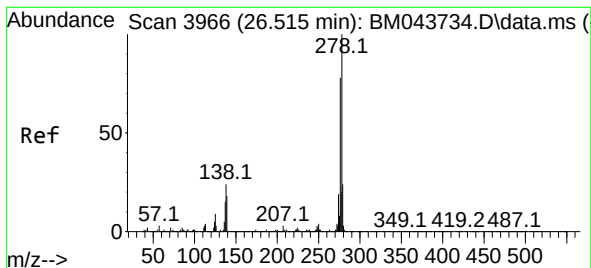
Ion Ratio Lower Upper

276 100

138 26.1 22.6 34.0

277 24.9 19.7 29.5





#95

Dibenzo(a,h)anthracene

Concen: 35.593 ng/ul

RT: 26.515 min Scan# 3966

Delta R.T. 0.053 min

Lab File: BM043744.D

Acq: 03 Jan 2024 21:45

Instrument :

BNA_M

ClientSampleId :

GCF67MS

Tgt Ion: 278 Resp: 329717

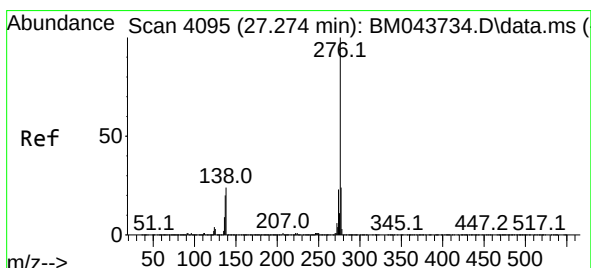
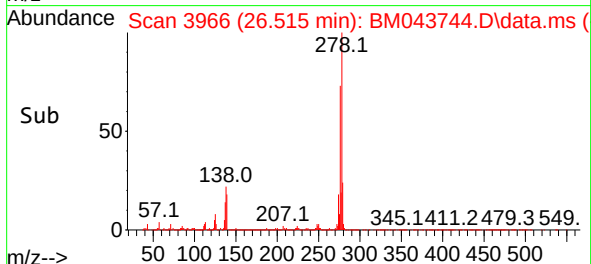
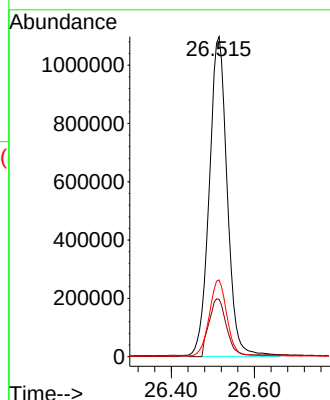
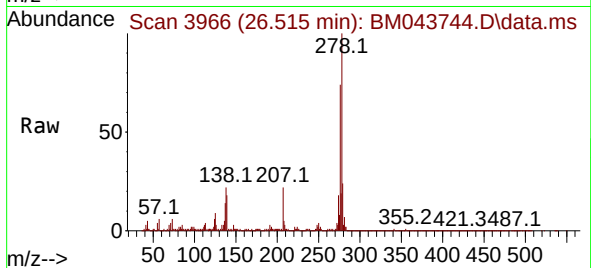
Ion	Ratio	Lower	Upper
278	100		
139	18.0	16.0	24.0
279	24.0	19.4	29.0

Manual Integrations

APPROVED

Reviewed By : Yogesh Patel 01/04/2024

Supervised By : mohammad ahmed 01/05/2024



#96

Benzo(g,h,i)perylene

Concen: 33.870 ng/ul

RT: 27.268 min Scan# 4094

Delta R.T. 0.059 min

Lab File: BM043744.D

Acq: 03 Jan 2024 21:45

Tgt Ion: 276 Resp: 2970217

Ion	Ratio	Lower	Upper
276	100		
138	24.1	22.4	33.6
277	24.0	19.1	28.7

