

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032124\
 Data File : BM044705.D
 Acq On : 21 Mar 2024 18:05
 Operator : MA/JU
 Sample : P1813-09MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0LX7MSD

Quant Time: Mar 21 19:15:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 15 11:12:49 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/22/2024
 Supervised By :mohammad ahmed 03/26/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	176388	20.000	ng/u1	0.00
20) Naphthalene-d8	10.469	136	721002	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.339	164	400652	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.092	188	763905	20.000	ng/u1	0.00
79) Chrysene-d12	21.292	240	634643	20.000	ng/u1	0.00
88) Perylene-d12	23.539	264	737979	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	22888	4.401	ng/uL	0.00
4) Pyridine-d5	3.652	84	180879	11.817	ng/u1	0.00
7) Phenol-d5	6.863	99	162977	8.987	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	371270	33.145	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.222	132	361377	27.117	ng/u1	-0.01
15) 4-Methylphenol-d8	8.399	113	280682	19.708	ng/u1	0.00
21) Nitrobenzene-d5	8.851	128	228951	37.710	ng/u1	0.00
24) 2-Nitrophenol-d4	9.563	143	237889	36.347	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.098	165	398738	35.796	ng/u1	0.00
31) 4-Chloroaniline-d4	10.622	131	470381	25.426	ng/u1	0.00
46) Dimethylphthalate-d6	13.763	166	1252050	39.838	ng/u1	0.00
49) Acenaphthylene-d8	14.028	160	1390439	38.684	ng/u1	0.00
54) 4-Nitrophenol-d4	14.557	143	62887	9.649	ng/u1	0.00
60) Fluorene-d10	15.339	176	1027304	38.897	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	210081	42.366	ng/u1	0.00
73) Anthracene-d10	17.192	188	1555952	42.612	ng/u1	0.00
81) Pyrene-d10	19.492	212	1742366	44.762	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.398	264	1688906	43.541	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.287	88	31256	5.805	ng/uL#	94
5) Pyridine	3.669	79	235017	14.803	ng/u1	92
6) Benzaldehyde	6.852	77	275027	34.819	ng/u1	94
8) Phenol	6.893	94	186421	10.072	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.134	93	510963	33.622	ng/u1	96
12) 2-Chlorophenol	7.257	128	398531	28.993	ng/u1	98
13) 2-Methylphenol	8.134	108	344083	24.499	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.210	45	753885	37.563	ng/u1	96
16) Acetophenone	8.516	105	747467	33.840	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.504	70	387109	33.921	ng/u1	93
18) 4-Methylphenol	8.463	108	324124	21.200	ng/u1	94
19) Hexachloroethane	8.751	117	205443	36.487	ng/u1	96
22) Nitrobenzene	8.893	77	576466	40.038	ng/u1	96
23) Isophorone	9.416	82	1108183	37.725	ng/u1	98
25) 2-Nitrophenol	9.598	139	260270	36.476	ng/u1	96
26) 2,4-Dimethylphenol	9.657	107	465066	35.820	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.904	93	680655	36.844	ng/u1	98
29) 2,4-Dichlorophenol	10.122	162	410179	36.884	ng/u1	98
30) Naphthalene	10.522	128	1564352	38.308	ng/u1	100
32) 4-Chloroaniline	10.645	127	421874	23.654	ng/u1	100
33) Hexachlorobutadiene	10.787	225	258518	41.475	ng/u1	99
34) Caprolactam	11.492	113	28307m	6.536	ng/u1	
35) 4-Chloro-3-methylphenol	11.769	107	446604	34.630	ng/u1	99
36) 2-Methylnaphthalene	12.139	142	1013137	37.309	ng/u1	99

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Manual Integrations

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M

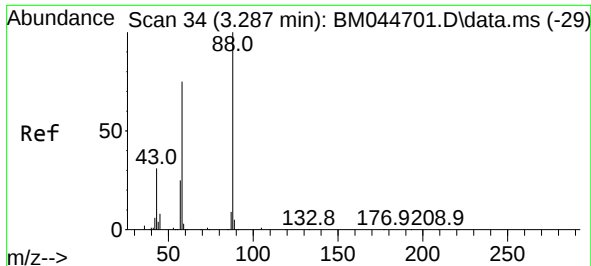
Quant Title : SVOA CALIBRATION

QLast Update : Fri Mar 15 11:12:49 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.363	142	1008023	37.629	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.510	216	480783	42.180	ng/ul	98
40) Hexachlorocyclopentadiene	12.475	237	270399	35.737	ng/ul	99
41) 2,4,6-Trichlorophenol	12.757	196	322492	40.359	ng/ul	99
42) 2,4,5-Trichlorophenol	12.828	196	351420	41.037	ng/ul	99
43) 1,1'-Biphenyl	13.163	154	1301446	40.907	ng/ul	100
44) 2-Chloronaphthalene	13.204	162	1014365	40.629	ng/ul	98
45) 2-Nitroaniline	13.428	65	361712	46.149	ng/ul	98
47) Dimethylphthalate	13.810	163	1321729	41.329	ng/ul	99
48) 2,6-Dinitrotoluene	13.933	165	282348	44.200	ng/ul	97
50) Acenaphthylene	14.057	152	1685967	40.245	ng/ul	99
51) 3-Nitroaniline	14.263	138	265885	38.535	ng/ul	98
52) Acenaphthene	14.404	153	1113689	40.439	ng/ul	100
53) 2,4-Dinitrophenol	14.469	184	158449	38.777	ng/ul	92
55) 4-Nitrophenol	14.575	109	50977	11.163	ng/ul	87
56) Dibenzofuran	14.739	168	1489826	40.668	ng/ul	98
57) 2,4-Dinitrotoluene	14.722	165	388934	42.179	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	14.969	232	281984	39.791	ng/ul	99
59) Diethylphthalate	15.180	149	1400195	42.187	ng/ul	99
61) Fluorene	15.392	166	1214310	40.529	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.392	204	585346	42.094	ng/ul	99
63) 4-Nitroaniline	15.433	138	292978m	44.426	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.480	198	228677	43.156	ng/ul	92
67) N-Nitrosodiphenylamine	15.610	169	1036166	45.036	ng/ul	99
68) 4-Bromophenyl-phenylether	16.292	248	364904	47.758	ng/ul	97
69) Hexachlorobenzene	16.386	284	413927	47.562	ng/ul	99
70) Atrazine	16.580	200	144891	19.271	ng/ul	96
71) Pentachlorophenol	16.739	266	255825	44.517	ng/ul	97
72) Phenanthrene	17.133	178	1938295	44.729	ng/ul	99
74) Anthracene	17.227	178	1934498	44.141	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.122	216	483953	47.431	ng/ul	99
76) Pentachlorobenzene	14.651	250	471492	47.797	ng/ul	99
77) Carbazole	17.504	167	1849335	44.906	ng/ul	100
78) Di-n-butylphthalate	18.074	149	2528696	45.649	ng/ul	99
80) Fluoranthene	19.157	202	2184490	47.125	ng/ul	98
82) Pyrene	19.521	202	2236711	46.346	ng/ul	98
83) Butylbenzylphthalate	20.445	149	1137031	47.915	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.227	252	52964	3.858	ng/ul	98
85) Benzo(a)anthracene	21.274	228	2173320	45.602	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.221	149	1680326	48.565	ng/ul	98
87) Chrysene	21.327	228	2004376	45.426	ng/ul	100
89) Di-n-octyl phthalate	22.115	149	2894277	43.823	ng/ul	100
90) Benzo(b)fluoranthene	22.862	252	2161745	43.777	ng/ul	100
91) Benzo(k)fluoranthene	22.909	252	2168870	44.845	ng/ul	98
93) Benzo(a)pyrene	23.445	252	2039881	44.160	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.803	276	2564081	49.489	ng/ul	96
95) Dibenzo(a,h)anthracene	25.827	278	2165423	50.125	ng/ul	97
96) Benzo(g,h,i)perylene	26.497	276	2091726	50.592	ng/ul	98

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



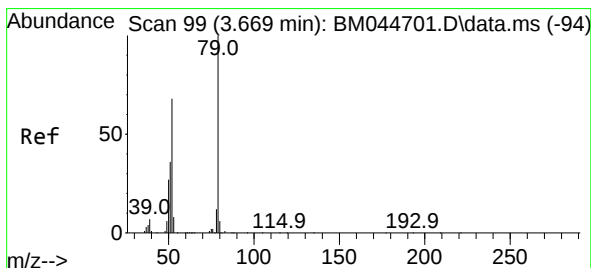
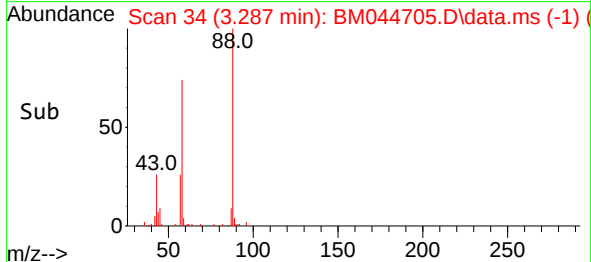
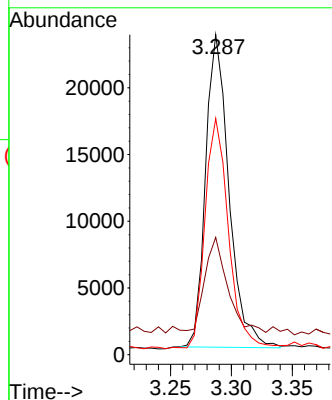
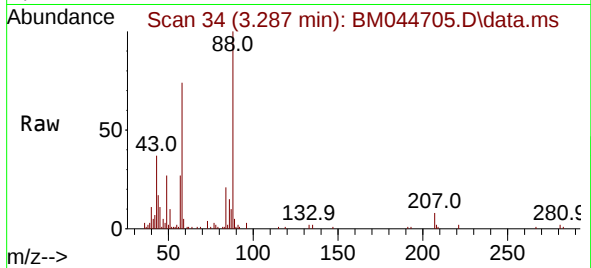
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1,4-Dioxane
Concen: 5.805 ng/uL
RT: 3.287 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

Instrument :
BNA_M
ClientSampleId :
E0LX7MSD

Tgt Ion: 88 Resp: 31250
Ion Ratio Lower Upper
88 100
43 36.6 23.8 35.6
58 73.8 61.6 92.4

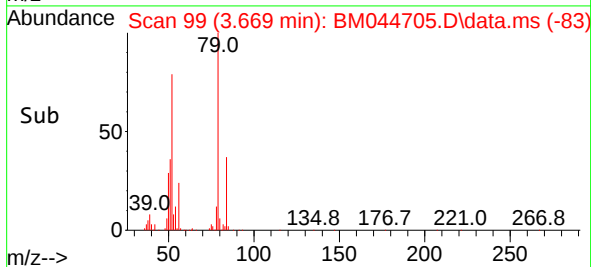
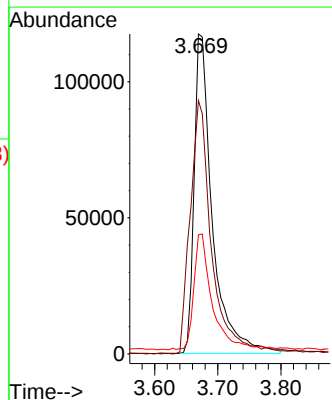
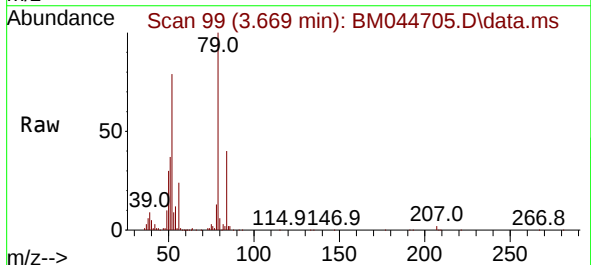
Manual Integrations
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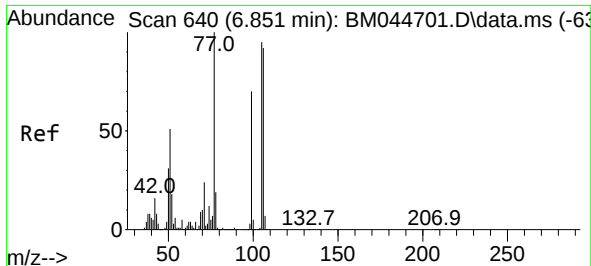
Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024



#5
Pyridine
Concen: 14.803 ng/uL
RT: 3.669 min Scan# 99
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

Tgt Ion: 79 Resp: 235017
Ion Ratio Lower Upper
79 100
52 79.2 57.4 86.0
51 37.3 26.6 39.8





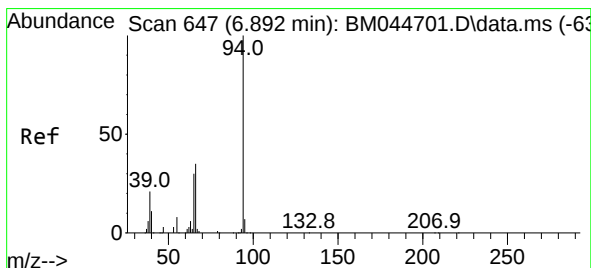
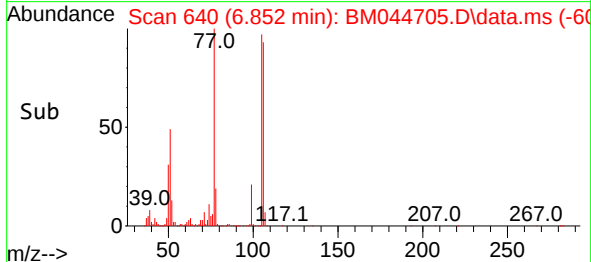
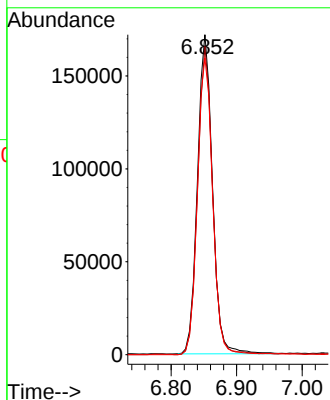
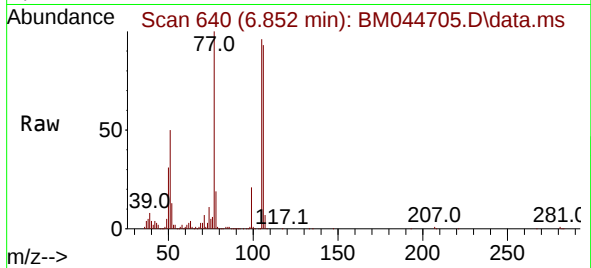
#6
Benzaldehyde
Concen: 34.819 ng/ul
RT: 6.852 min Scan# 640
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

Instrument :
BNA_M
ClientSampleId :
E0LX7MSD

Tgt Ion: 77 Resp: 27502
Ion Ratio Lower Upper
77 100
105 96.4 81.4 122.0
106 92.7 80.2 120.4

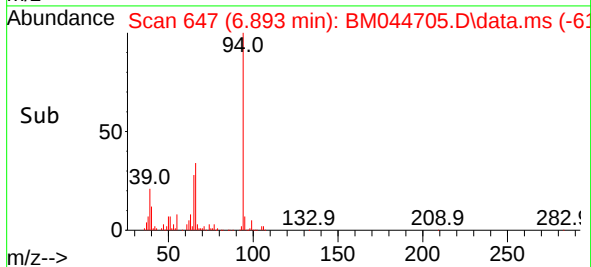
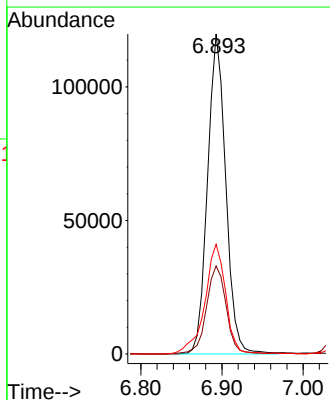
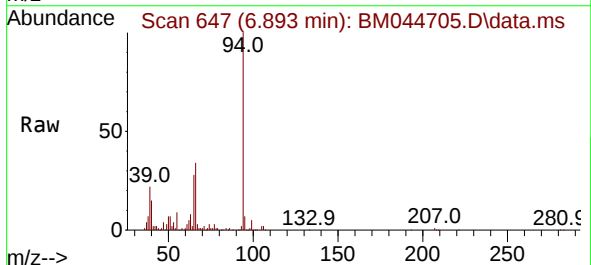
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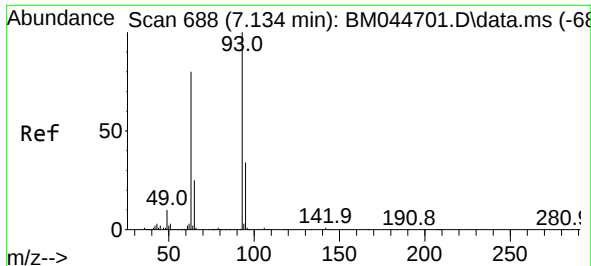
Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024



#8
Phenol
Concen: 10.072 ng/ul
RT: 6.893 min Scan# 647
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

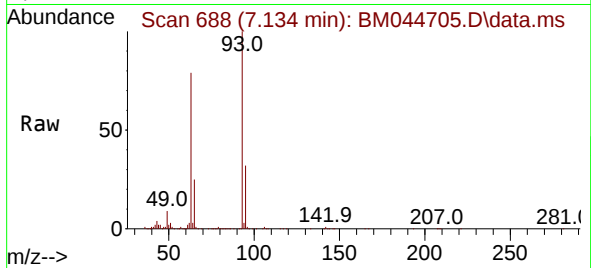
Tgt Ion: 94 Resp: 186421
Ion Ratio Lower Upper
94 100
65 27.5 21.3 31.9
66 34.2 25.4 38.2





#10
Bis(2-Chloroethyl)ether
Concen: 33.622 ng/ul
RT: 7.134 min Scan# 688
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

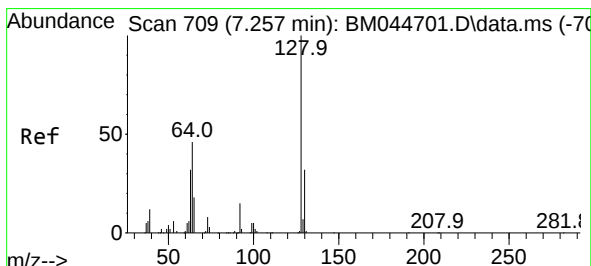
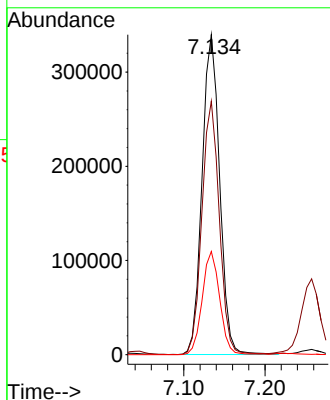
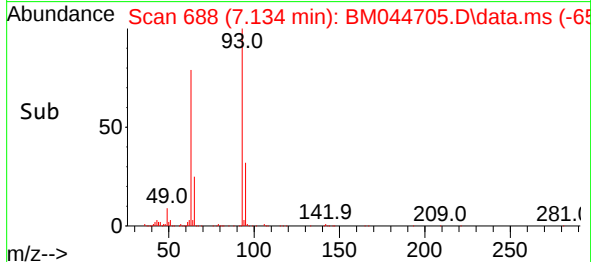
Instrument :
BNA_M
ClientSampleId :
E0LX7MSD



Tgt Ion: 93 Resp: 51096
Ion Ratio Lower Upper
93 100
63 79.2 60.2 90.4
95 32.3 26.8 40.2

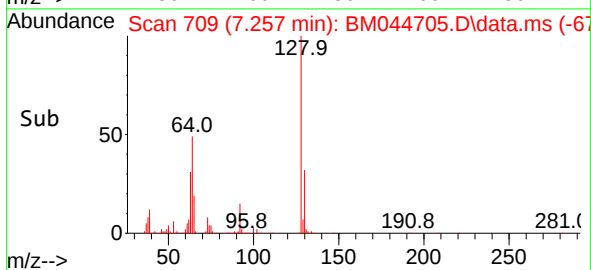
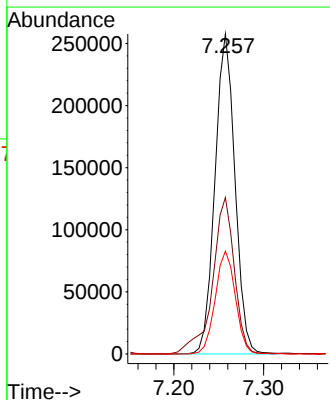
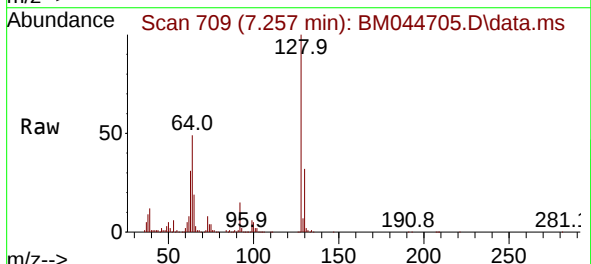
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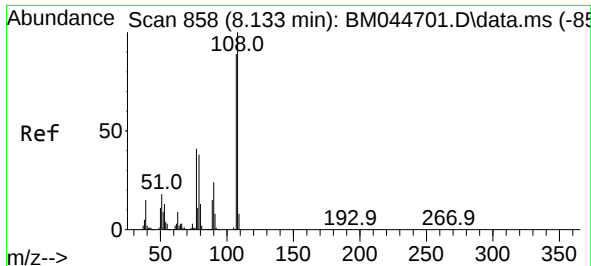
Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024



#12
2-Chlorophenol
Concen: 28.993 ng/ul
RT: 7.257 min Scan# 709
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

Tgt Ion:128 Resp: 398531
Ion Ratio Lower Upper
128 100
64 48.9 37.4 56.2
130 32.2 25.4 38.0





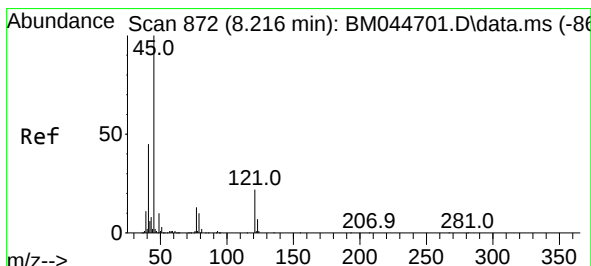
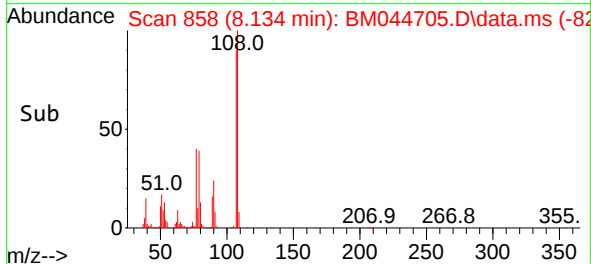
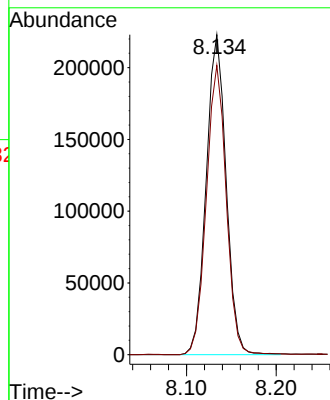
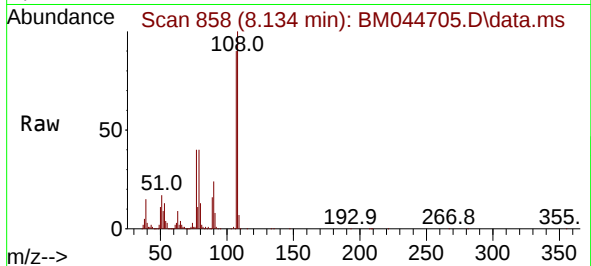
#13
2-Methylphenol
Concen: 24.499 ng/ul
RT: 8.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

Instrument :
BNA_M
ClientSampleId :
E0LX7MSD

Tgt Ion:108 Resp: 344083
Ion Ratio Lower Upper
108 100
107 90.4 71.7 107.5

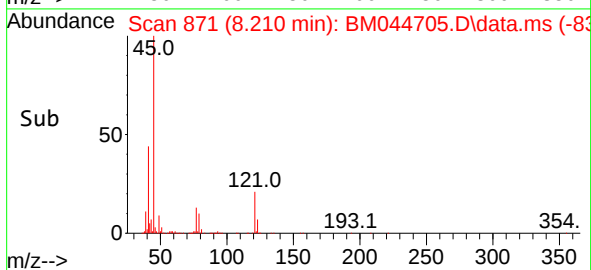
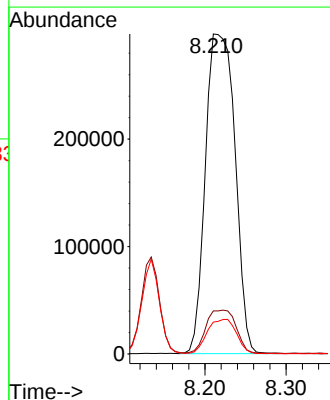
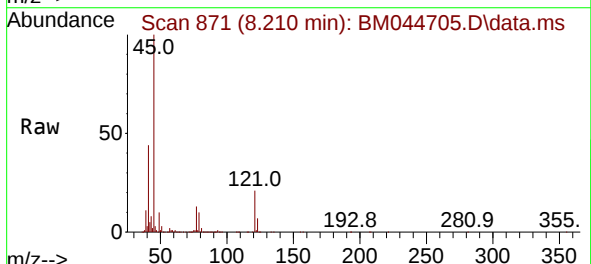
Manual Integrations
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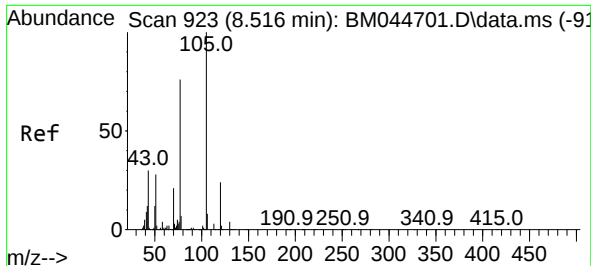
Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 37.563 ng/ul
RT: 8.210 min Scan# 871
Delta R.T. -0.012 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

Tgt Ion: 45 Resp: 753885
Ion Ratio Lower Upper
45 100
77 13.5 12.4 18.6
79 10.0 9.0 13.6





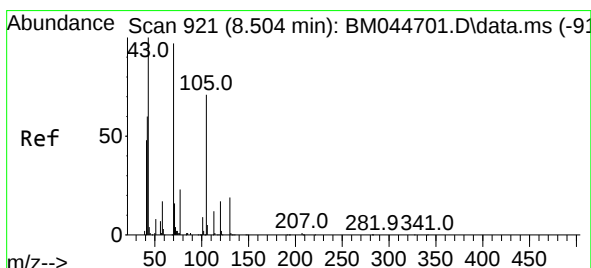
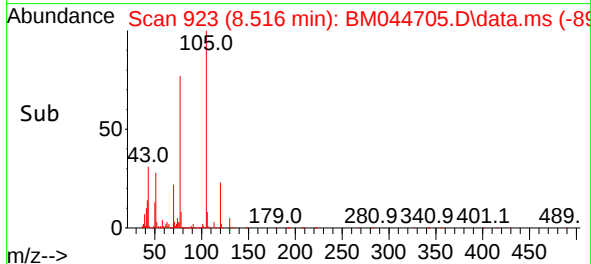
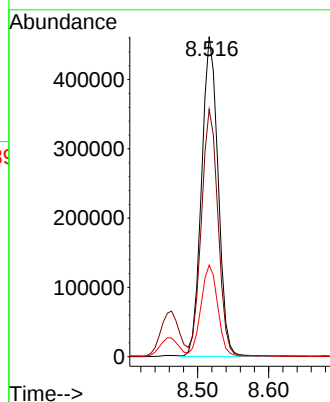
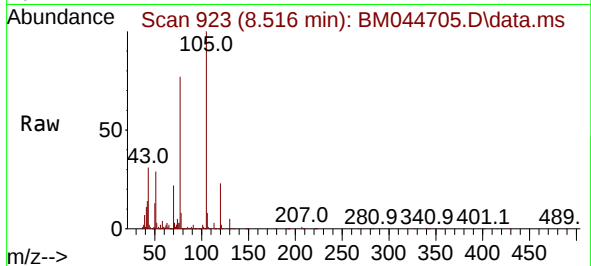
#16
Acetophenone
Concen: 33.840 ng/ul
RT: 8.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

Instrument :
BNA_M
ClientSampleId :
E0LX7MSD

Tgt Ion:105 Resp: 74746
Ion Ratio Lower Upper
105 100
77 77.3 59.5 89.3
51 28.6 20.2 30.4

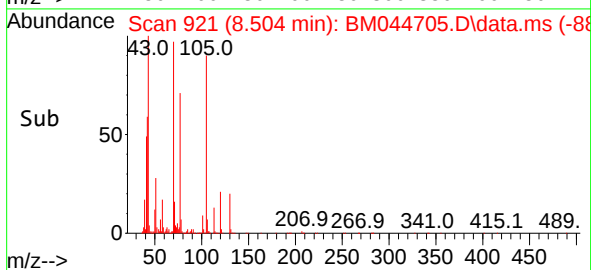
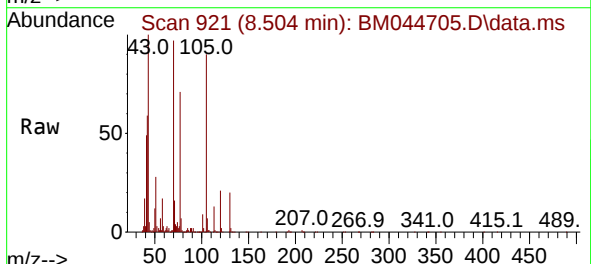
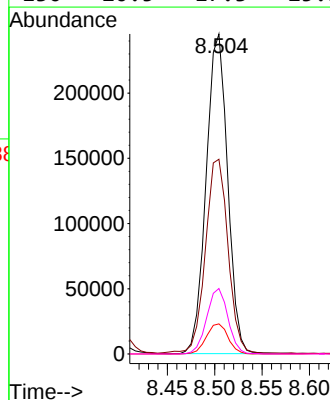
Manual Integrations
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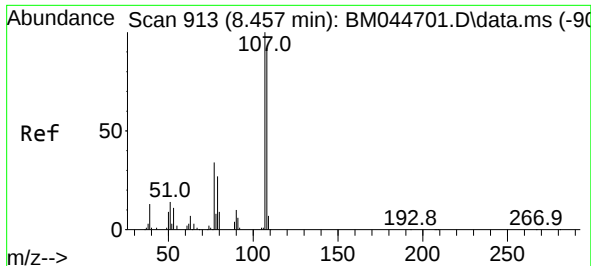
Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024



#17
N-Nitroso-di-n-propylamine
Concen: 33.921 ng/ul
RT: 8.504 min Scan# 921
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

Tgt Ion: 70 Resp: 387109
Ion Ratio Lower Upper
70 100
42 60.9 42.7 64.1
101 9.4 7.1 10.7
130 20.5 17.3 25.9





#18

4-Methylphenol

Concen: 21.200 ng/ul

RT: 8.463 min Scan# 913

Delta R.T. -0.006 min

Lab File: BM044705.D

Acq: 21 Mar 2024 18:05

Instrument :

BNA_M

ClientSampleId :

E0LX7MSD

Tgt Ion:108 Resp: 324124

Ion Ratio Lower Upper

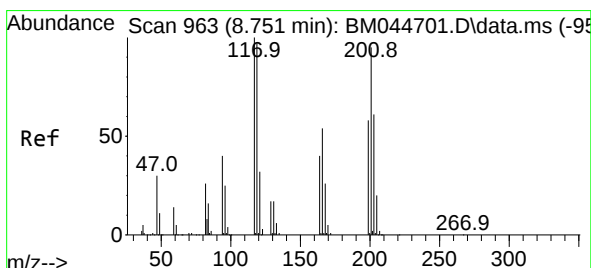
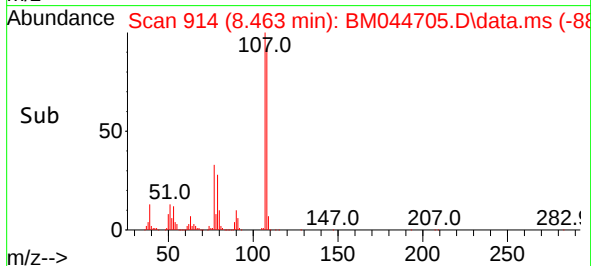
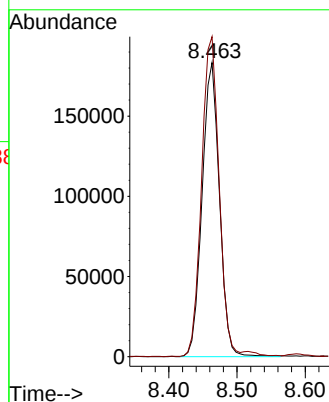
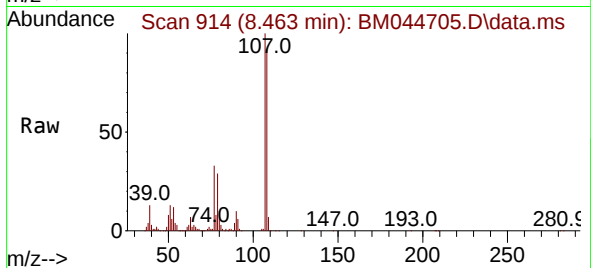
108 100

107 108.8 91.8 137.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024



#19

Hexachloroethane

Concen: 36.487 ng/ul

RT: 8.751 min Scan# 963

Delta R.T. -0.006 min

Lab File: BM044705.D

Acq: 21 Mar 2024 18:05

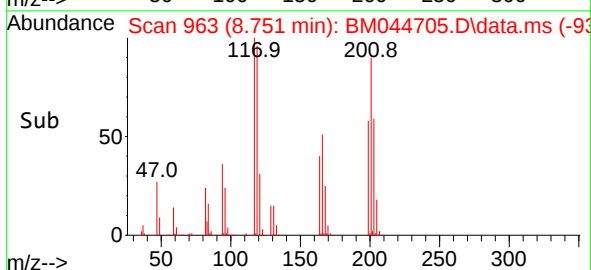
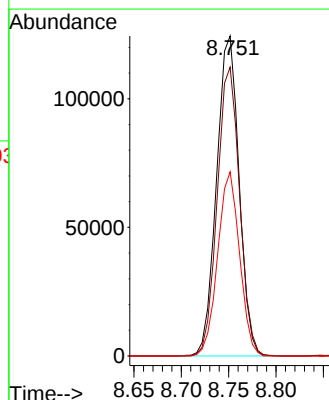
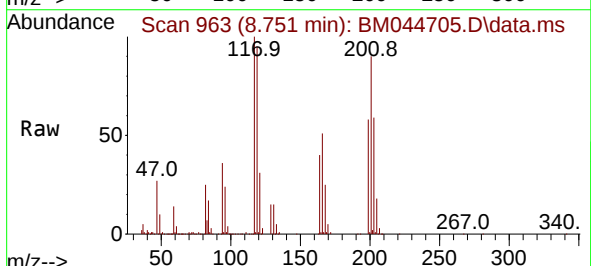
Tgt Ion:117 Resp: 205443

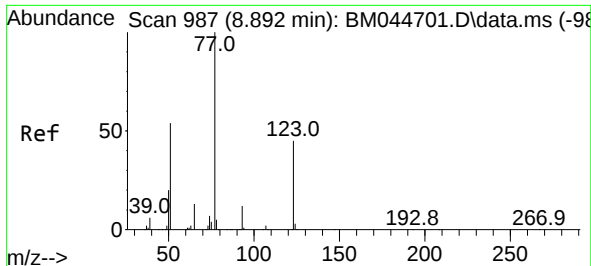
Ion Ratio Lower Upper

117 100

201 90.2 69.0 103.6

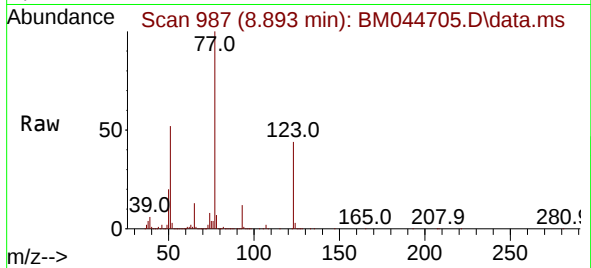
199 57.6 44.4 66.6





#22
Nitrobenzene
Concen: 40.038 ng/ul
RT: 8.893 min Scan# 987
Delta R.T. -0.012 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

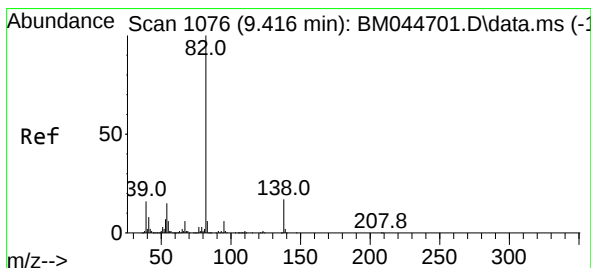
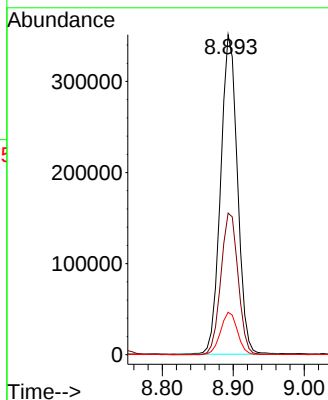
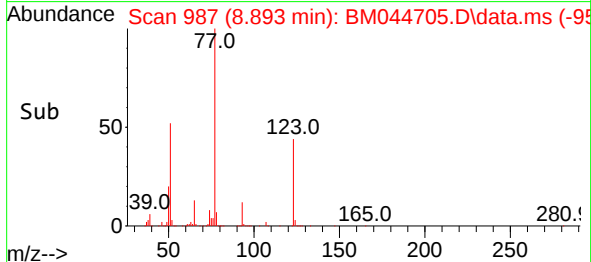
Instrument :
BNA_M
ClientSampleId :
E0LX7MSD



Tgt Ion: 77 Resp: 576460
Ion Ratio Lower Upper
77 100
123 44.2 38.2 57.2
65 13.2 10.2 15.2

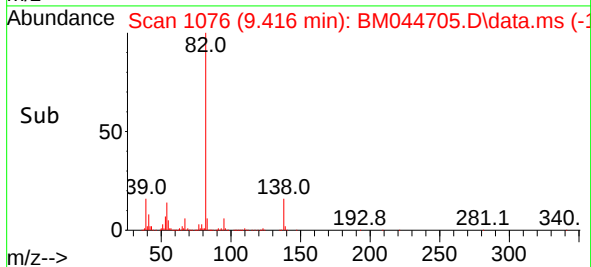
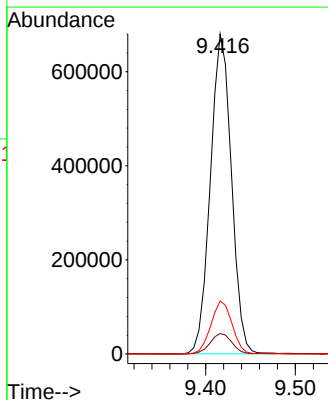
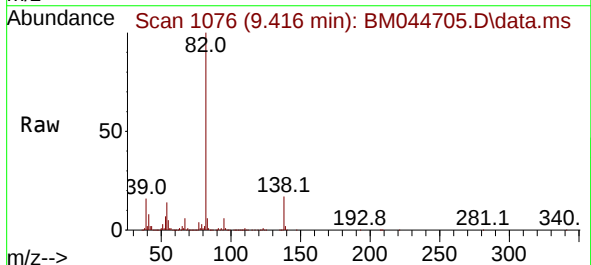
Manual Integrations
APPROVED

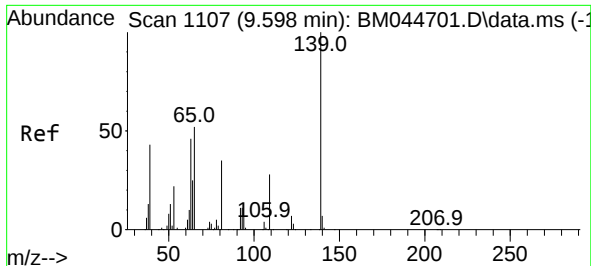
Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024



#23
Isophorone
Concen: 37.725 ng/ul
RT: 9.416 min Scan# 1076
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

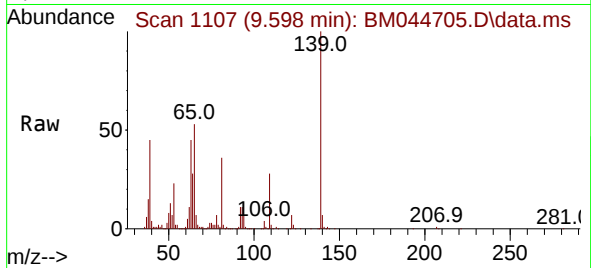
Tgt Ion: 82 Resp: 1108183
Ion Ratio Lower Upper
82 100
95 6.4 4.7 7.1
138 16.5 14.1 21.1





#25
2-Nitrophenol
Concen: 36.476 ng/ul
RT: 9.598 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

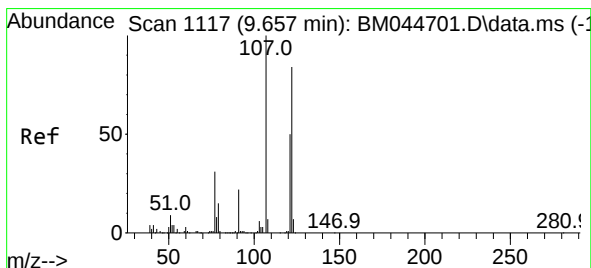
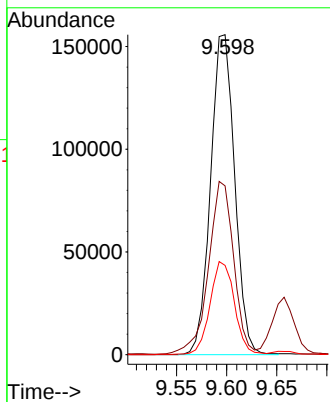
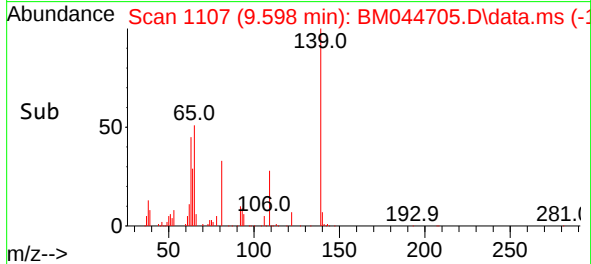
Instrument :
BNA_M
ClientSampleId :
E0LX7MSD



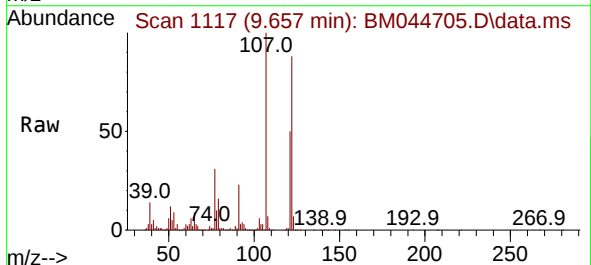
Tgt Ion:139 Resp: 260270
Ion Ratio Lower Upper
139 100
65 52.8 40.2 60.2
109 27.9 21.0 31.4

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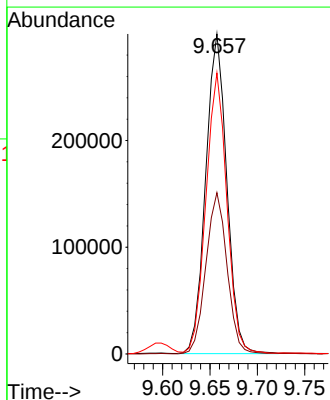
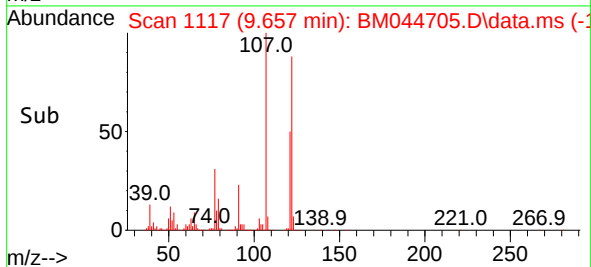
Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024

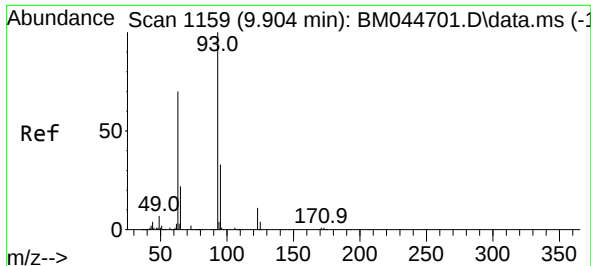


#26
2,4-Dimethylphenol
Concen: 35.820 ng/ul
RT: 9.657 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05



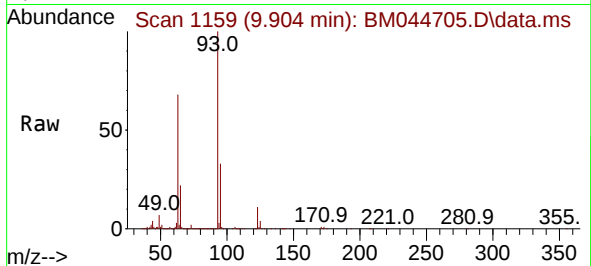
Tgt Ion:107 Resp: 465066
Ion Ratio Lower Upper
107 100
121 50.4 41.0 61.6
122 87.8 71.4 107.0





#27
Bis(2-Chloroethoxy)methane
Concen: 36.844 ng/ul
RT: 9.904 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

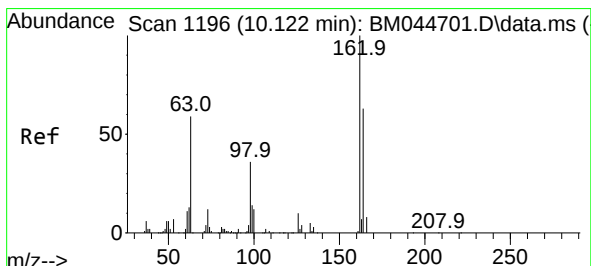
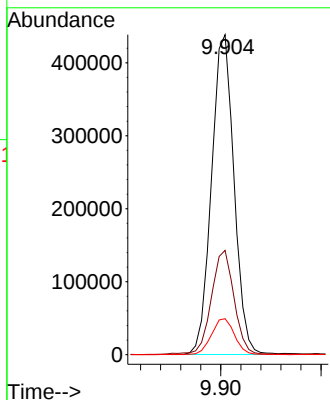
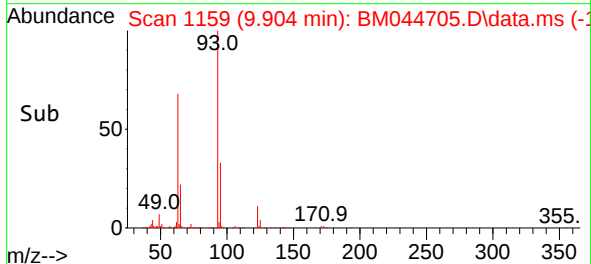
Instrument :
BNA_M
ClientSampleId :
E0LX7MSD



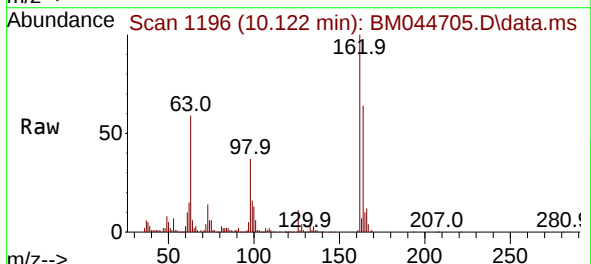
Tgt Ion: 93 Resp: 68065
Ion Ratio Lower Upper
93 100
95 32.6 25.3 37.9
123 11.3 9.3 13.9

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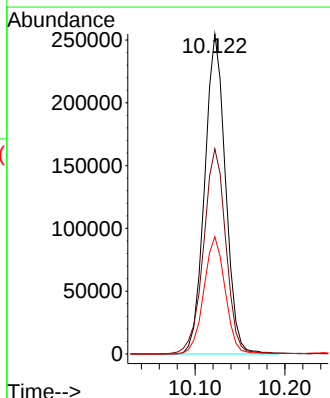
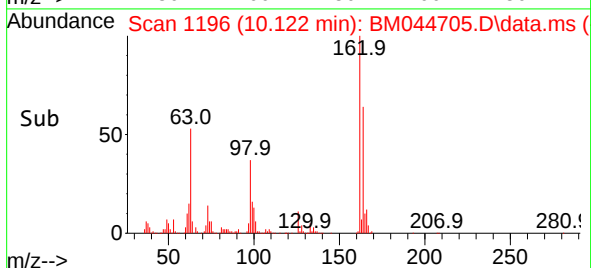
Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024

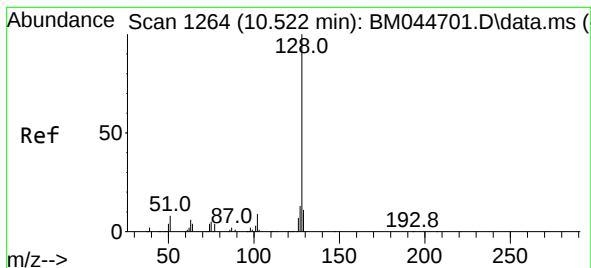


#29
2,4-Dichlorophenol
Concen: 36.884 ng/ul
RT: 10.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05



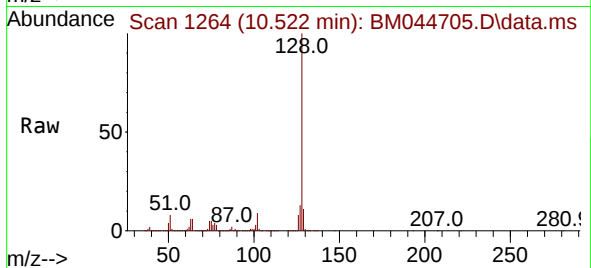
Tgt Ion:162 Resp: 410179
Ion Ratio Lower Upper
162 100
164 64.1 52.7 79.1
98 36.7 30.1 45.1





#30
Naphthalene
Concen: 38.308 ng/ul
RT: 10.522 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

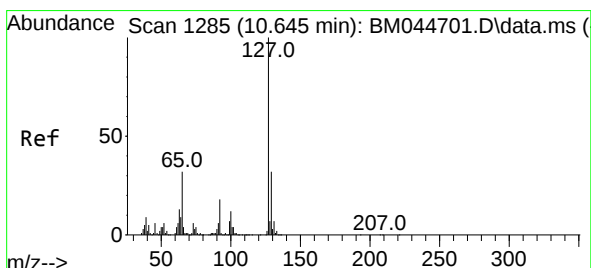
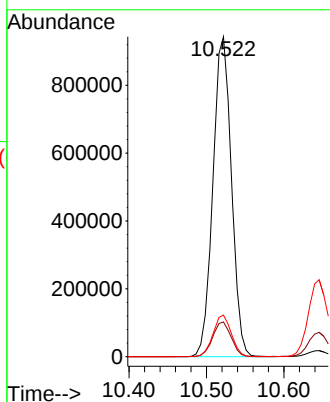
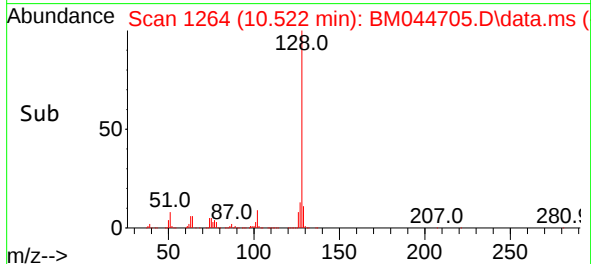
Instrument :
BNA_M
ClientSampleId :
E0LX7MSD



Tgt Ion:128 Resp: 156435
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.0 10.5 15.7

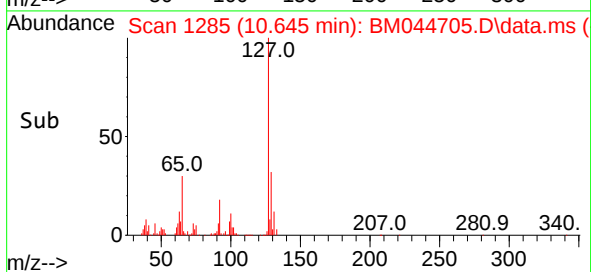
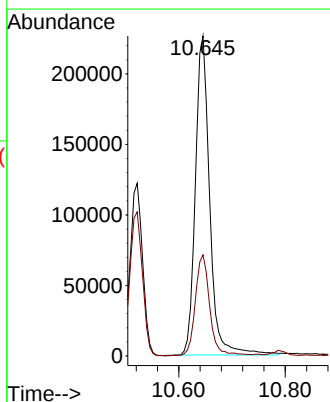
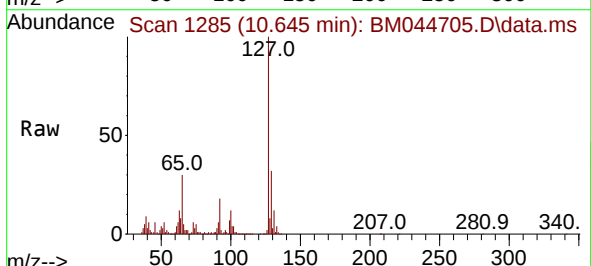
Manual Integrations
APPROVED

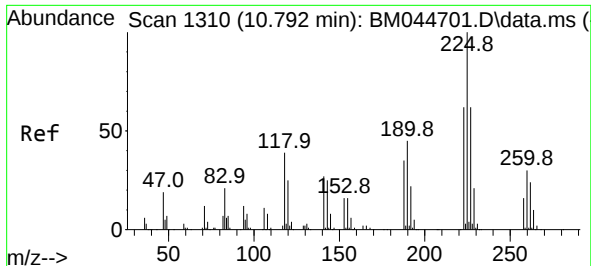
Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024



#32
4-Chloroaniline
Concen: 23.654 ng/ul
RT: 10.645 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

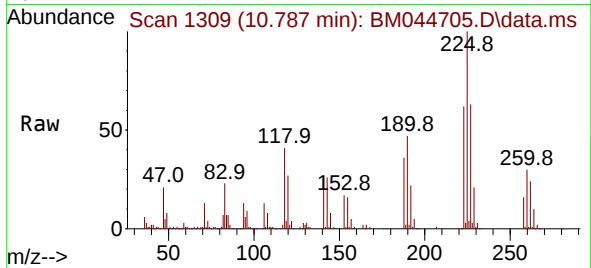
Tgt Ion:127 Resp: 421874
Ion Ratio Lower Upper
127 100
129 31.6 25.1 37.7





#33
Hexachlorobutadiene
Concen: 41.475 ng/ul
RT: 10.787 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

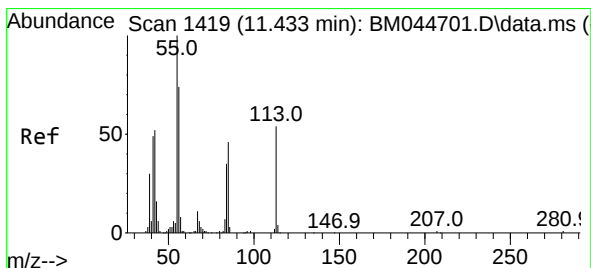
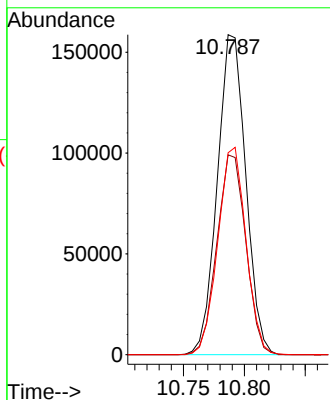
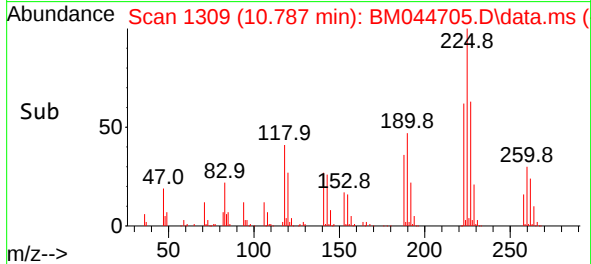
Instrument :
BNA_M
ClientSampleId :
E0LX7MSD



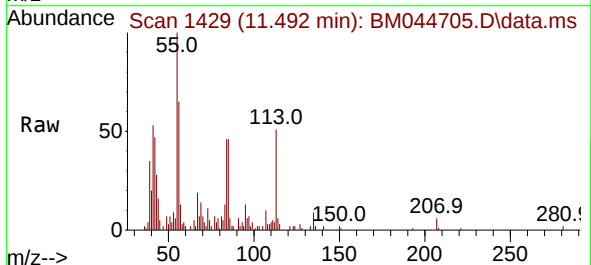
Tgt Ion:225 Resp: 258518
Ion Ratio Lower Upper
225 100
223 62.4 50.1 75.1
227 63.1 49.2 73.8

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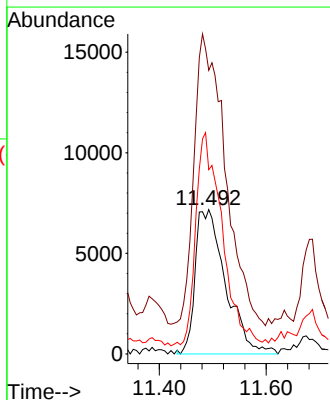
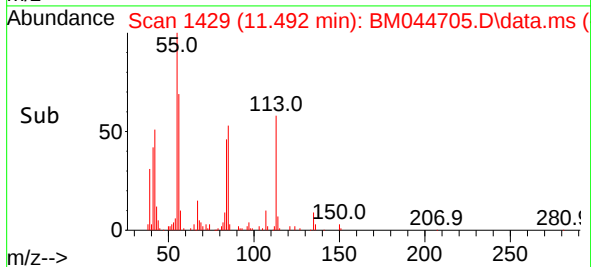
Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024

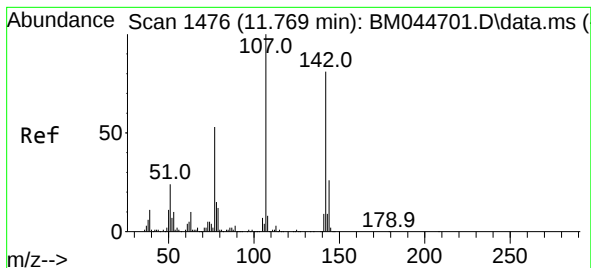


#34
Caprolactam
Concen: 6.536 ng/ul m
RT: 11.492 min Scan# 1429
Delta R.T. 0.059 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05



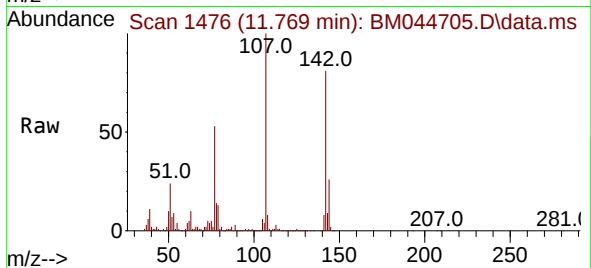
Tgt Ion:113 Resp: 28307
Ion Ratio Lower Upper
113 100
55 196.5 134.7 202.1
56 127.7 102.2 153.2





#35
4-Chloro-3-methylphenol
Concen: 34.630 ng/ul
RT: 11.769 min Scan# 1476
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

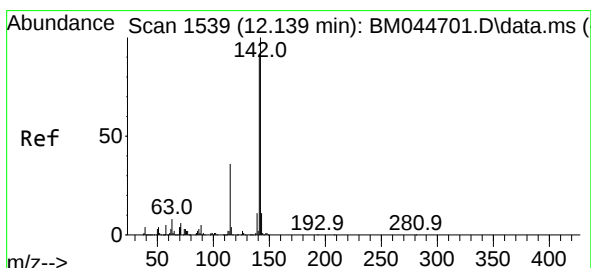
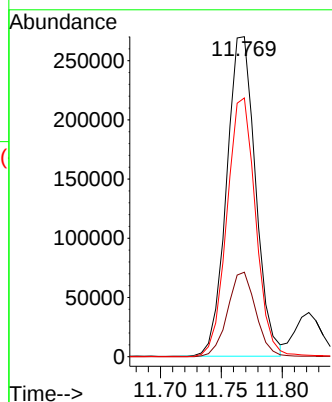
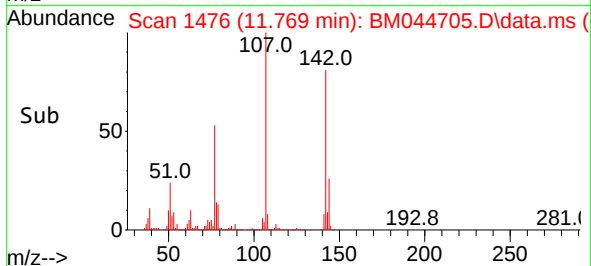
Instrument :
BNA_M
ClientSampleId :
E0LX7MSD



Tgt Ion:107 Resp: 446604
Ion Ratio Lower Upper
107 100
144 26.4 21.7 32.5
142 80.8 65.1 97.7

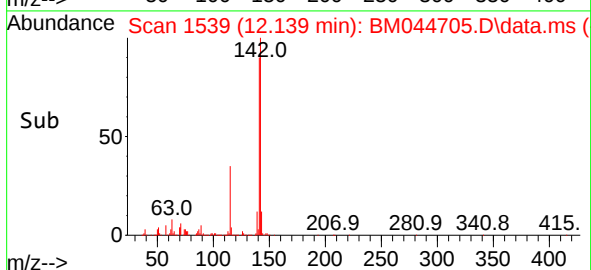
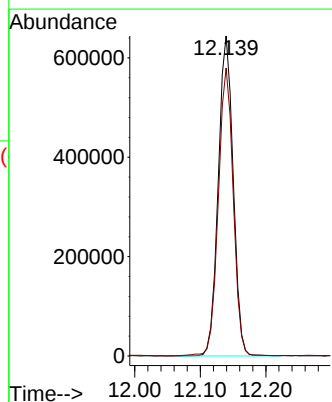
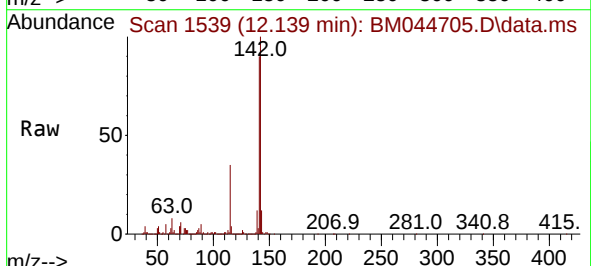
Manual Integrations
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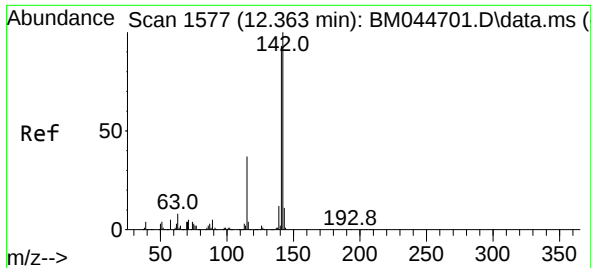
Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024



#36
2-Methylnaphthalene
Concen: 37.309 ng/ul
RT: 12.139 min Scan# 1539
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

Tgt Ion:142 Resp: 1013137
Ion Ratio Lower Upper
142 100
141 90.0 71.1 106.7





#37

1-Methylnaphthalene

Concen: 37.629 ng/ul

RT: 12.363 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM044705.D

Acq: 21 Mar 2024 18:05

Instrument :

BNA_M

ClientSampleId :

E0LX7MSD

Tgt Ion:142 Resp: 100802

Ion Ratio Lower Upper

142 100

141 91.1 73.0 109.6

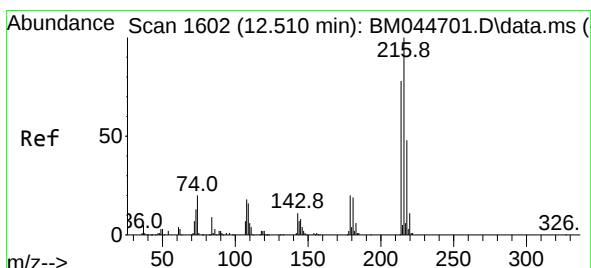
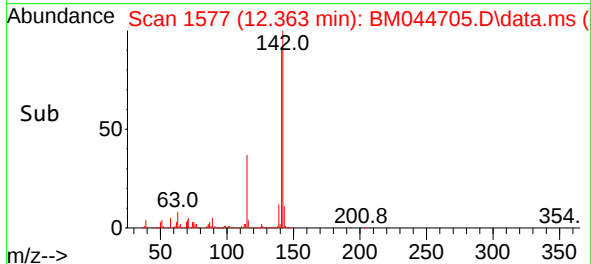
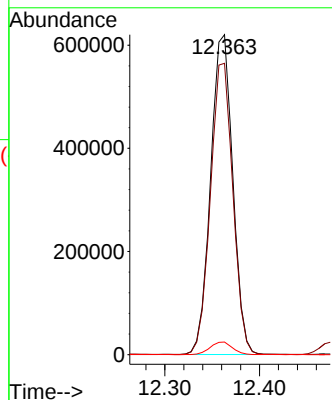
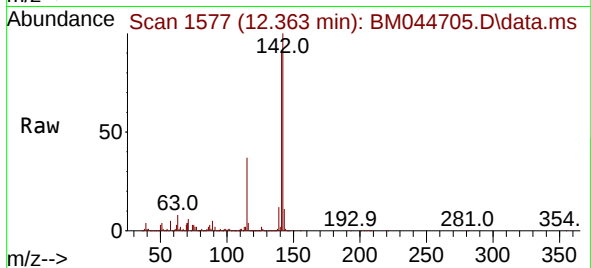
116 4.0 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/22/2024

Supervised By :mohammad ahmed 03/26/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.180 ng/ul

RT: 12.510 min Scan# 1602

Delta R.T. -0.006 min

Lab File: BM044705.D

Acq: 21 Mar 2024 18:05

Tgt Ion:216 Resp: 480783

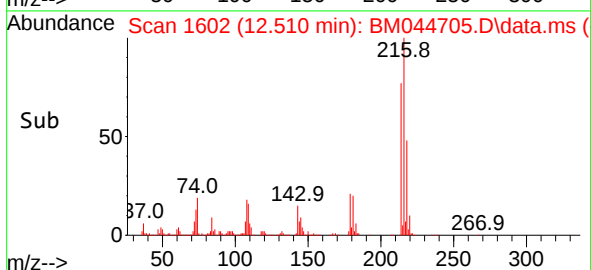
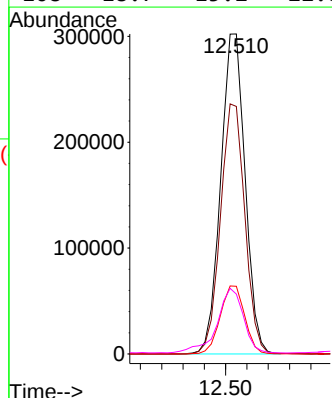
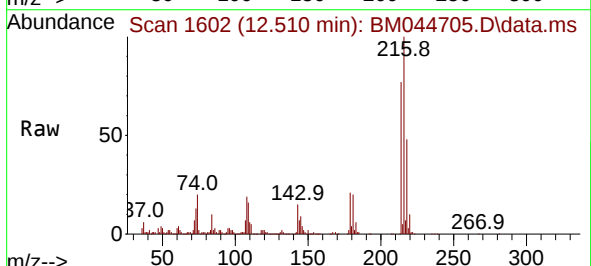
Ion Ratio Lower Upper

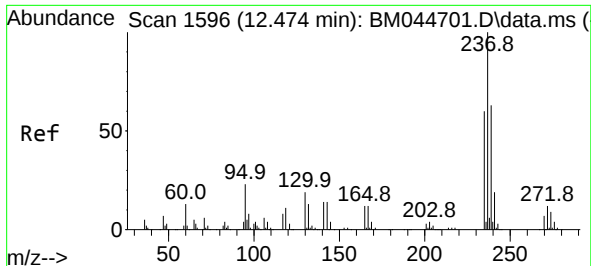
216 100

214 77.4 63.4 95.2

179 21.2 17.5 26.3

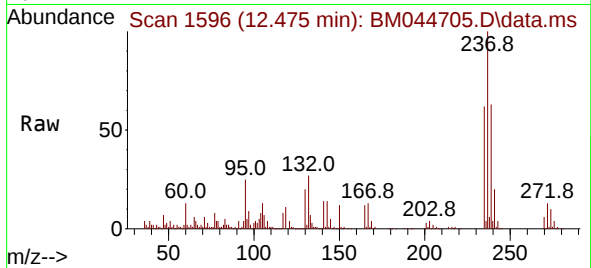
108 18.7 15.2 22.8





#40
Hexachlorocyclopentadiene
Concen: 35.737 ng/ul
RT: 12.475 min Scan# 1596
Delta R.T. -0.012 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

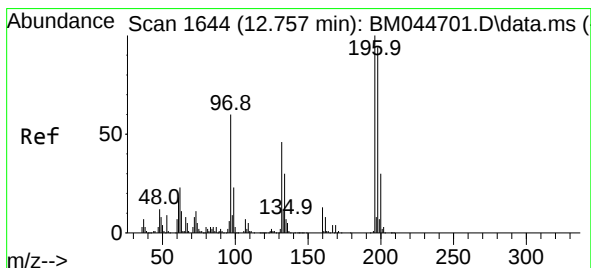
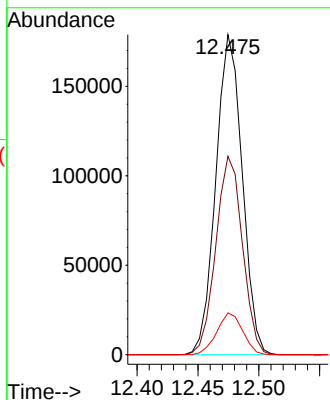
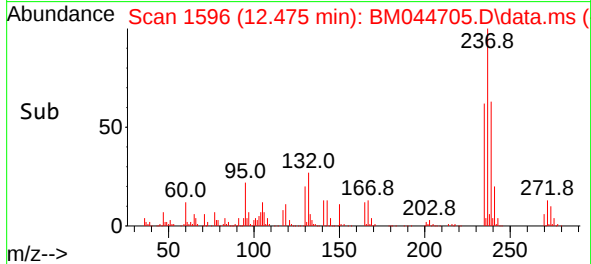
Instrument :
BNA_M
ClientSampleId :
E0LX7MSD



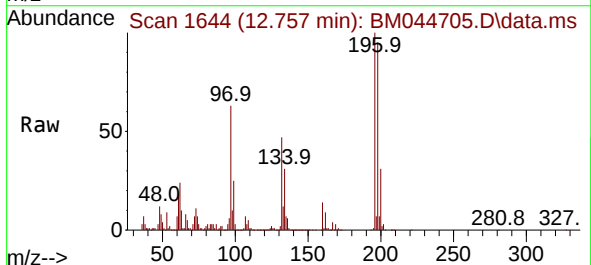
Tgt Ion:237 Resp: 270399
Ion Ratio Lower Upper
237 100
235 62.0 50.1 75.1
272 13.7 10.2 15.2

Manual Integrations
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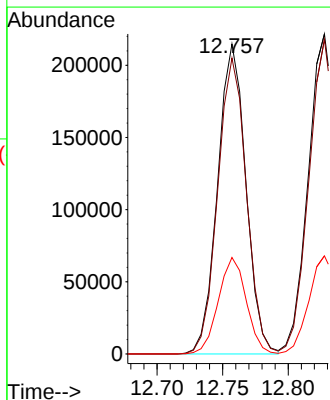
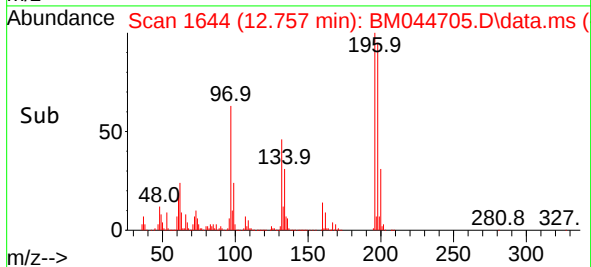
Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024

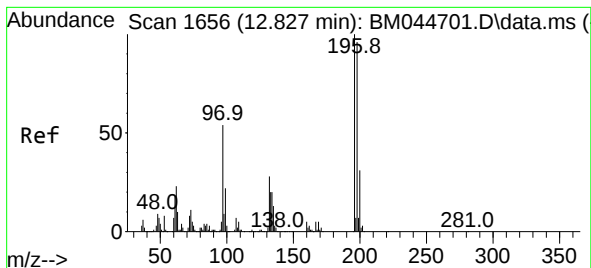


#41
2,4,6-Trichlorophenol
Concen: 40.359 ng/ul
RT: 12.757 min Scan# 1644
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05



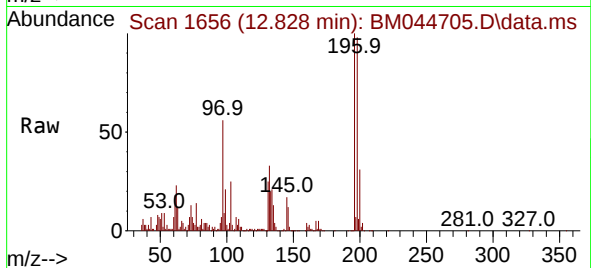
Tgt Ion:196 Resp: 322492
Ion Ratio Lower Upper
196 100
198 95.4 76.7 115.1
200 31.1 24.1 36.1





#42
2,4,5-Trichlorophenol
Concen: 41.037 ng/ul
RT: 12.828 min Scan# 1656
Delta R.T. -0.012 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

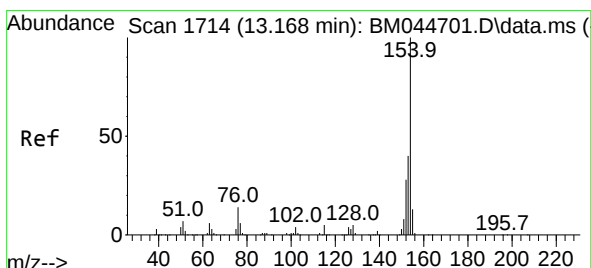
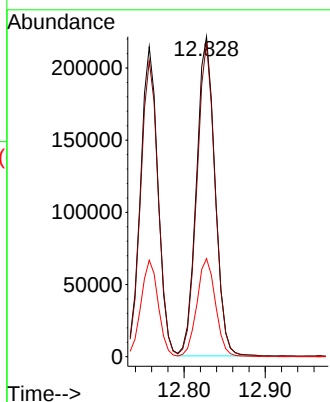
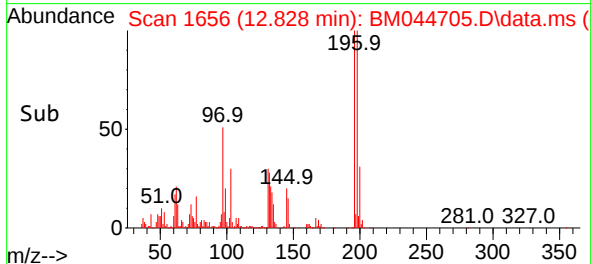
Instrument :
BNA_M
ClientSampleId :
E0LX7MSD



Tgt Ion:196 Resp: 351420
Ion Ratio Lower Upper
196 100
198 98.3 78.1 117.1
200 30.7 24.7 37.1

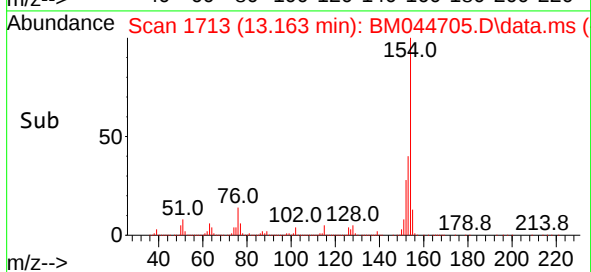
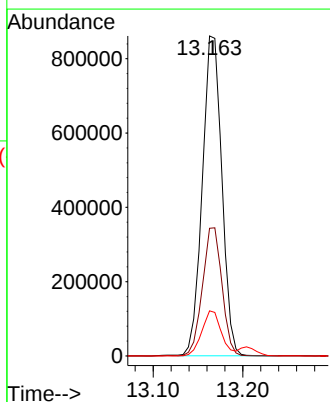
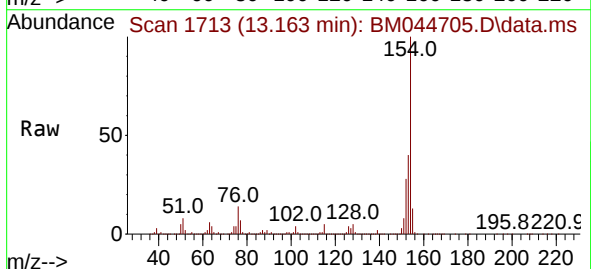
Manual Integrations
APPROVED

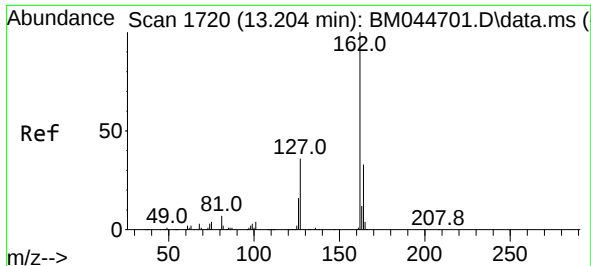
Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024



#43
1,1'-Biphenyl
Concen: 40.907 ng/ul
RT: 13.163 min Scan# 1713
Delta R.T. -0.012 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

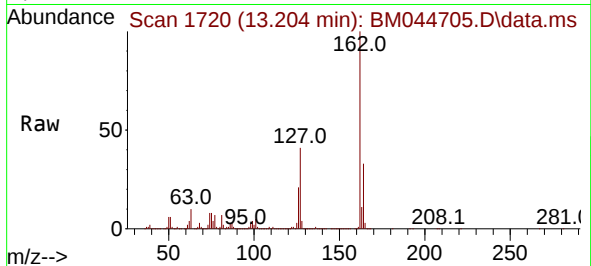
Tgt Ion:154 Resp: 1301446
Ion Ratio Lower Upper
154 100
153 39.9 31.8 47.8
76 14.1 11.0 16.4





#44
2-Chloronaphthalene
Concen: 40.629 ng/ul
RT: 13.204 min Scan# 1720
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

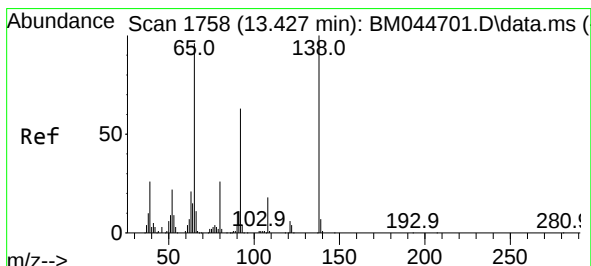
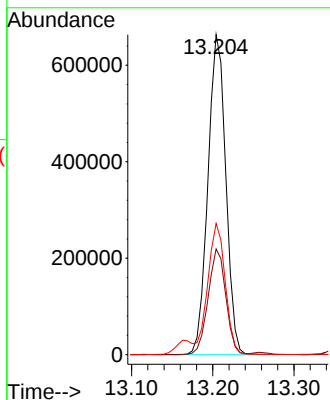
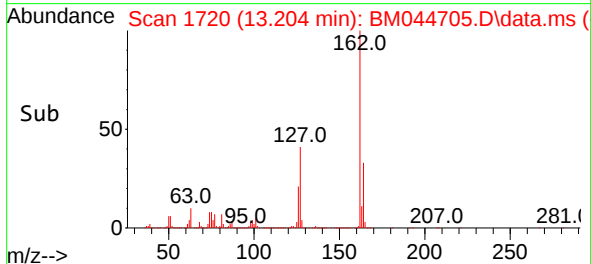
Instrument :
BNA_M
ClientSampleId :
E0LX7MSD



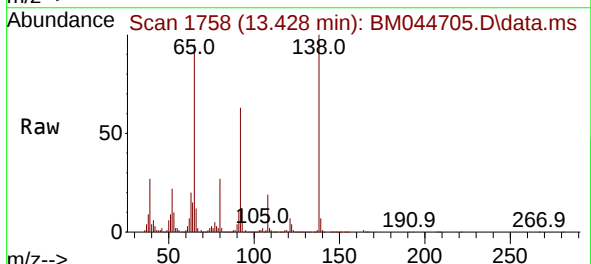
Tgt Ion:162 Resp: 101436
Ion Ratio Lower Upper
162 100
164 33.1 25.6 38.4
127 41.0 31.4 47.0

Manual Integrations
APPROVED

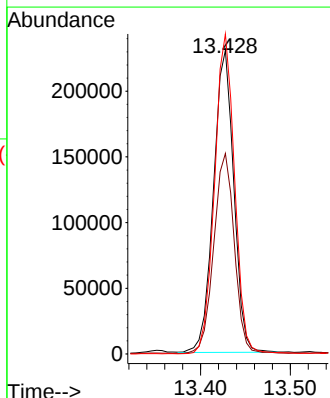
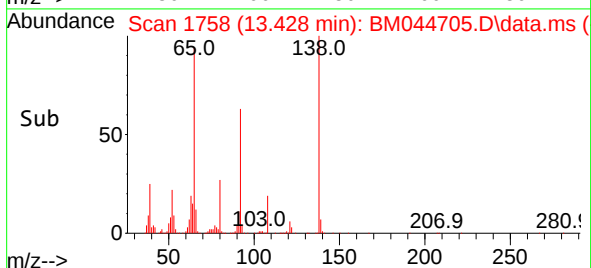
Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024

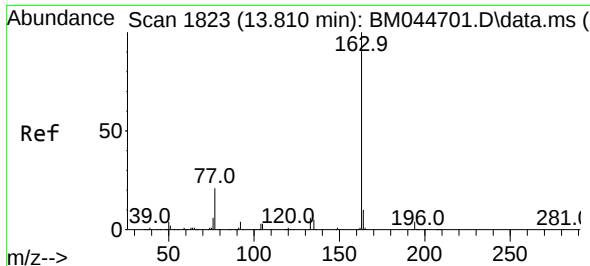


#45
2-Nitroaniline
Concen: 46.149 ng/ul
RT: 13.428 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05



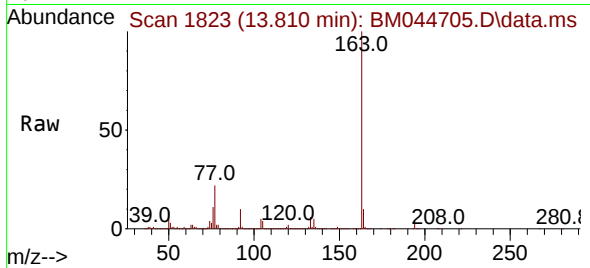
Tgt Ion: 65 Resp: 361712
Ion Ratio Lower Upper
65 100
92 66.0 55.4 83.0
138 105.4 84.0 126.0





#47
Dimethylphthalate
Concen: 41.329 ng/ul
RT: 13.810 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

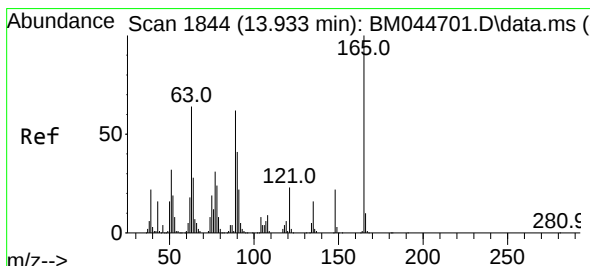
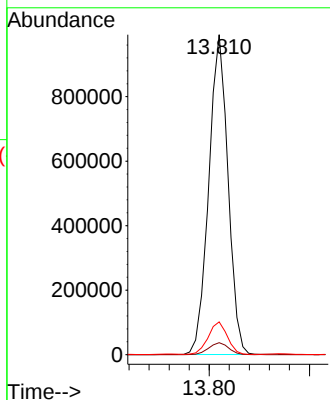
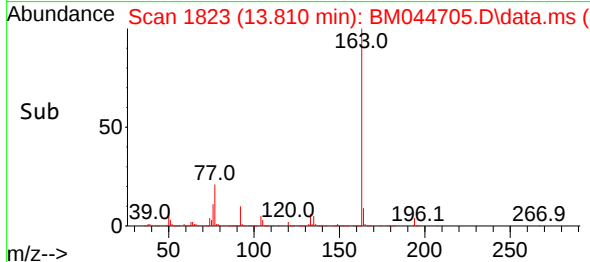
Instrument :
BNA_M
ClientSampleId :
E0LX7MSD



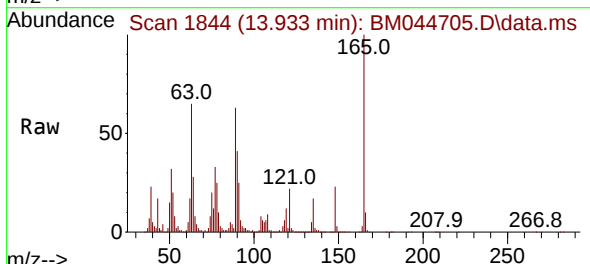
Tgt Ion:163 Resp: 1321729
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.2 8.0 12.0

Manual Integrations
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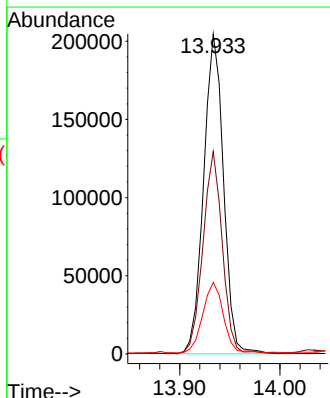
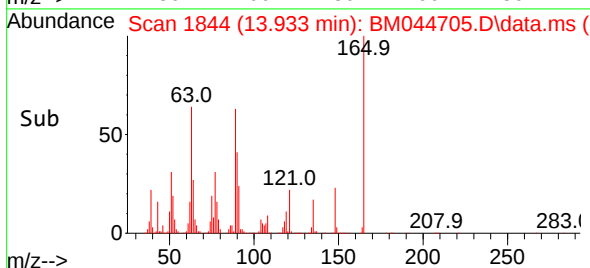
Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024

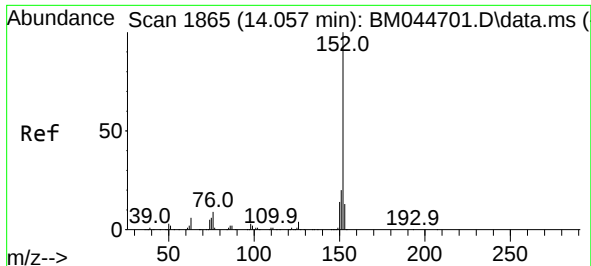


#48
2,6-Dinitrotoluene
Concen: 44.200 ng/ul
RT: 13.933 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05



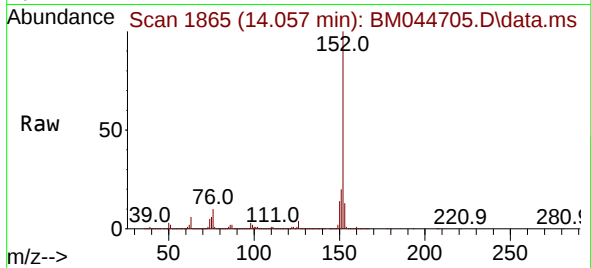
Tgt Ion:165 Resp: 282348
Ion Ratio Lower Upper
165 100
89 63.3 48.4 72.6
121 22.3 17.7 26.5





#50
Acenaphthylene
Concen: 40.245 ng/ul
RT: 14.057 min Scan# 1865
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

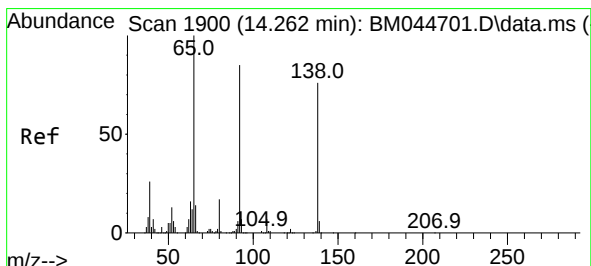
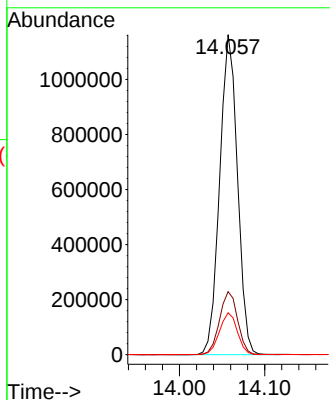
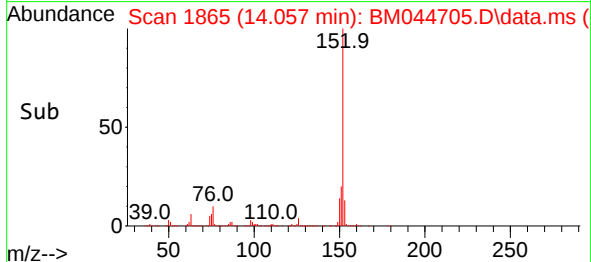
Instrument :
BNA_M
ClientSampleId :
E0LX7MSD



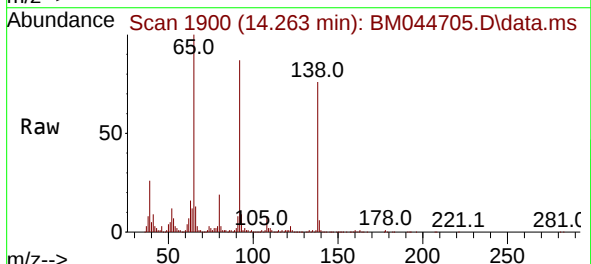
Tgt Ion:152 Resp: 168596
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 13.1 10.6 15.8

Manual Integrations
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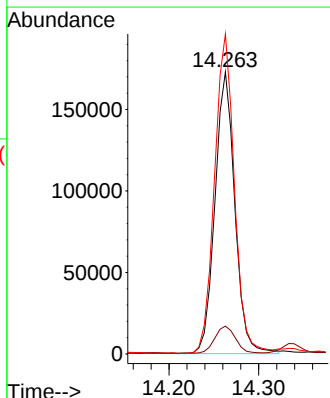
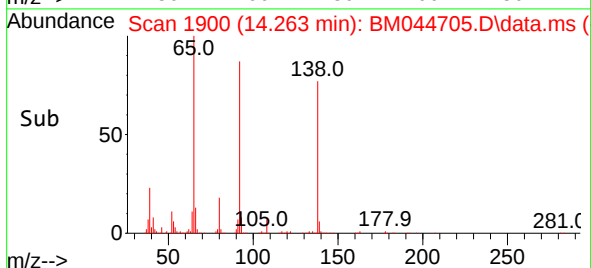
Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024

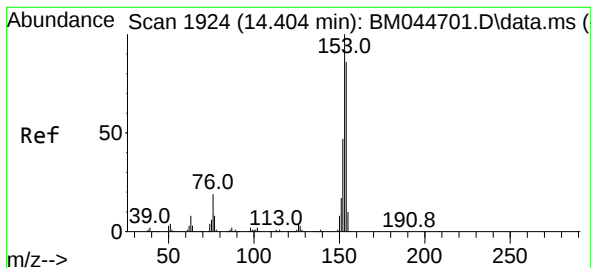


#51
3-Nitroaniline
Concen: 38.535 ng/ul
RT: 14.263 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05



Tgt Ion:138 Resp: 265885
Ion Ratio Lower Upper
138 100
108 9.9 7.3 10.9
92 113.5 89.3 133.9





#52

Acenaphthene

Concen: 40.439 ng/ul

RT: 14.404 min Scan# 1924

Delta R.T. -0.006 min

Lab File: BM044705.D

Acq: 21 Mar 2024 18:05

Instrument :

BNA_M

ClientSampleId :

E0LX7MSD

Tgt Ion:153 Resp: 1113689

Ion Ratio Lower Upper

153 100

152 47.6 38.2 57.2

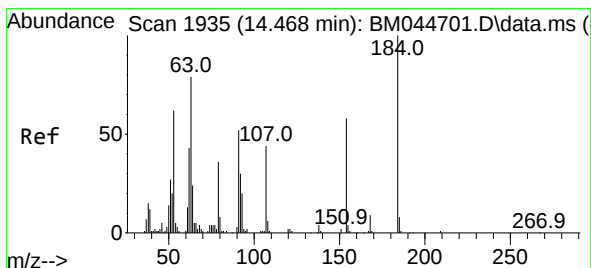
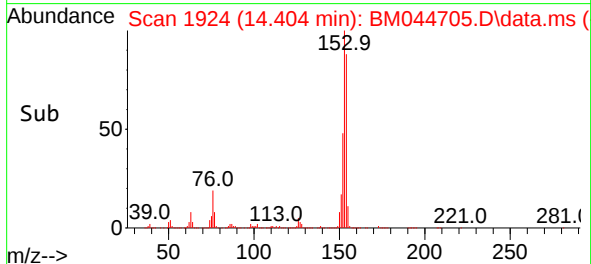
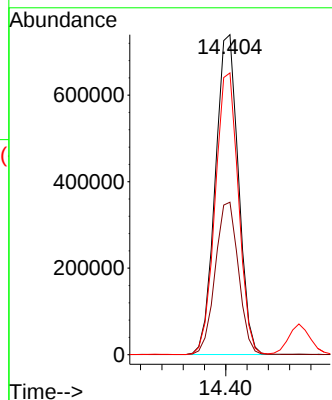
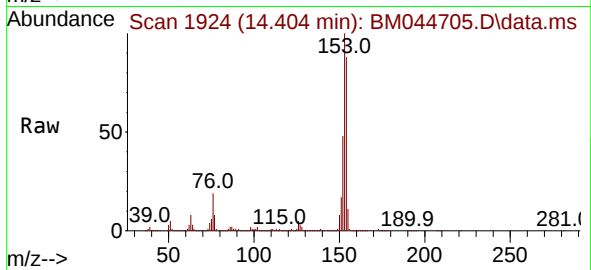
154 88.0 70.3 105.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/22/2024

Supervised By :mohammad ahmed 03/26/2024



#53

2,4-Dinitrophenol

Concen: 38.777 ng/ul

RT: 14.469 min Scan# 1935

Delta R.T. -0.006 min

Lab File: BM044705.D

Acq: 21 Mar 2024 18:05

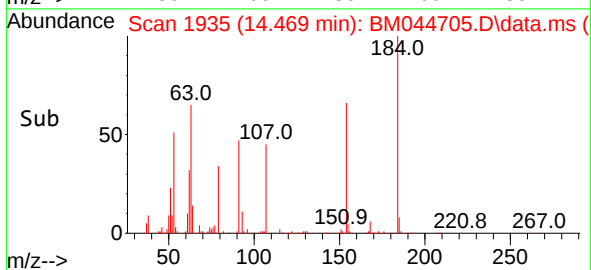
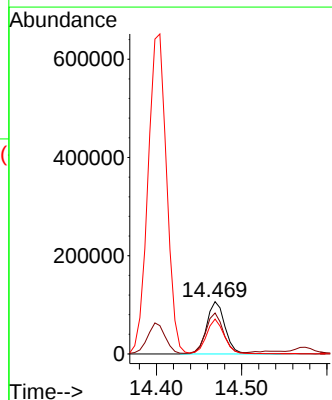
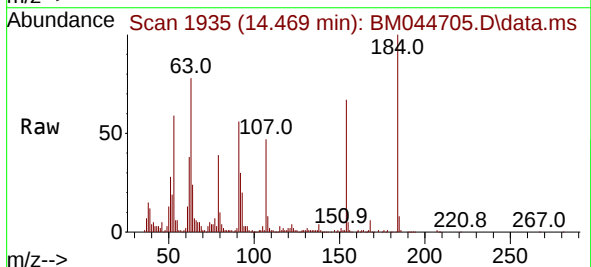
Tgt Ion:184 Resp: 158449

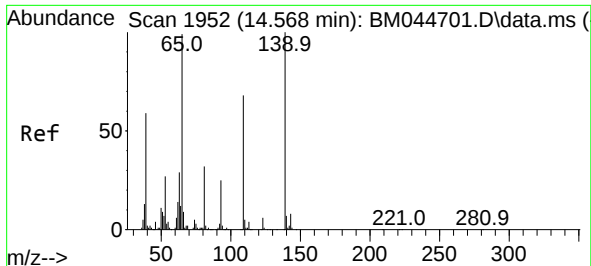
Ion Ratio Lower Upper

184 100

63 78.3 57.2 85.8

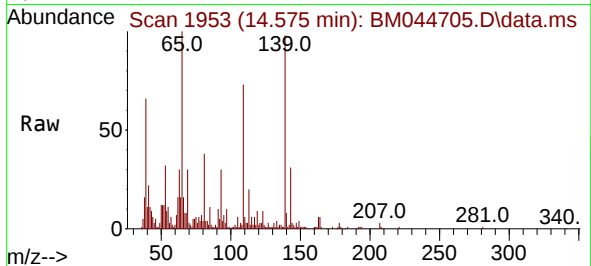
154 66.6 47.9 71.9





#55
4-Nitrophenol
Concen: 11.163 ng/ul
RT: 14.575 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

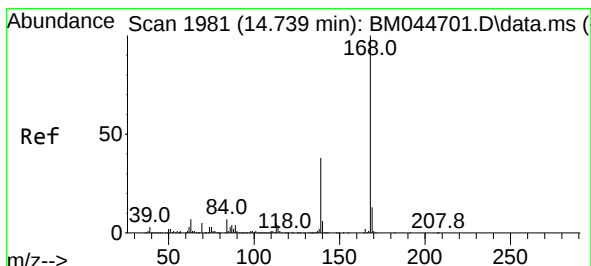
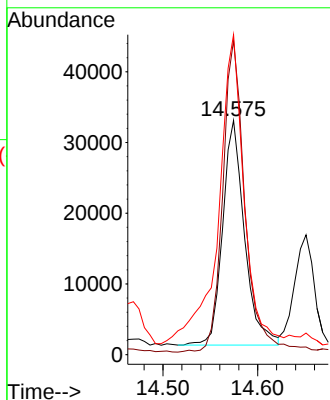
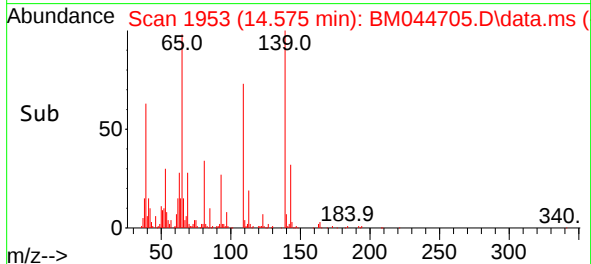
Instrument :
BNA_M
ClientSampleId :
E0LX7MSD



Tgt Ion:109 Resp: 5097
Ion Ratio Lower Upper
109 100
139 134.2 126.2 189.4
65 136.6 117.0 175.4

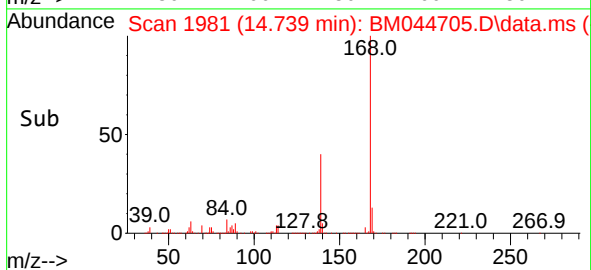
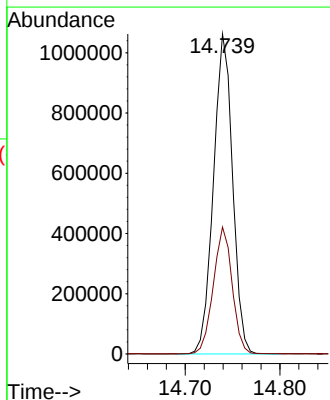
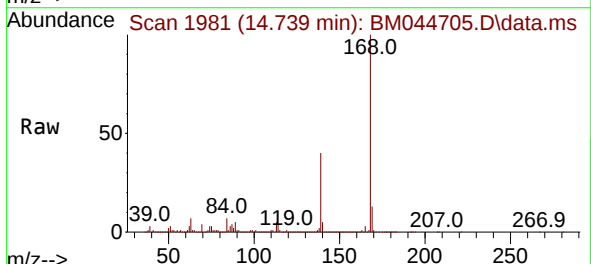
Manual Integrations
APPROVED

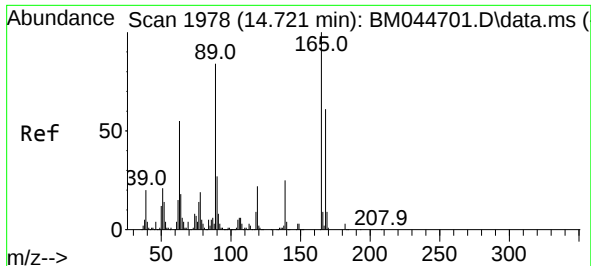
Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024



#56
Dibenzofuran
Concen: 40.668 ng/ul
RT: 14.739 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

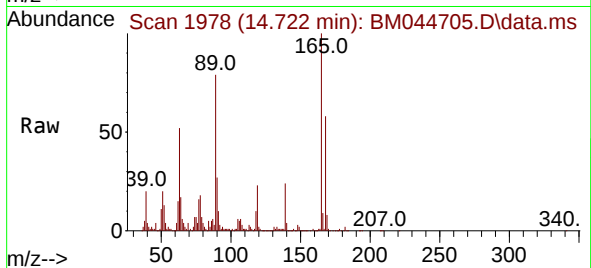
Tgt Ion:168 Resp: 1489826
Ion Ratio Lower Upper
168 100
139 39.7 30.7 46.1





#57
2,4-Dinitrotoluene
Concen: 42.179 ng/ul
RT: 14.722 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

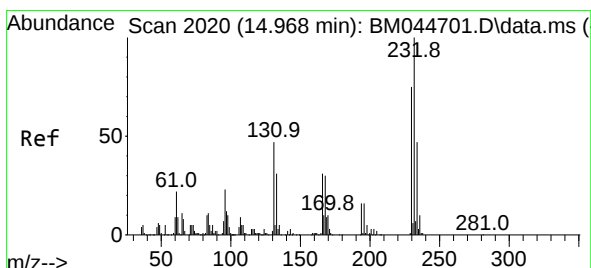
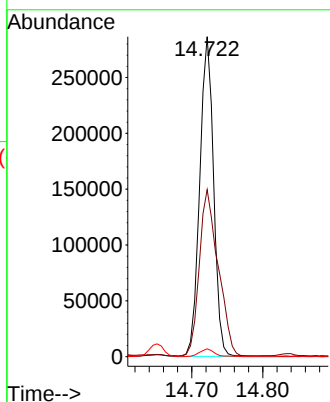
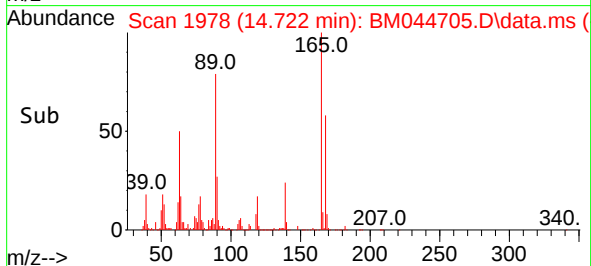
Instrument :
BNA_M
ClientSampleId :
E0LX7MSD



Tgt Ion:165 Resp: 388934
Ion Ratio Lower Upper
165 100
63 52.2 37.4 56.0
182 2.5 1.8 2.8

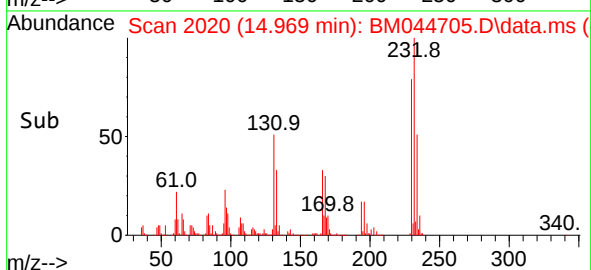
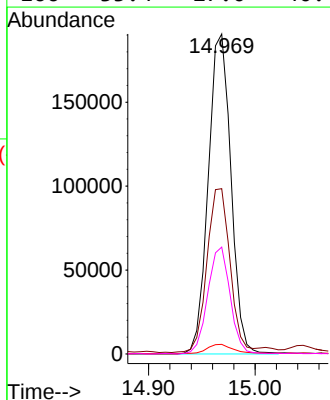
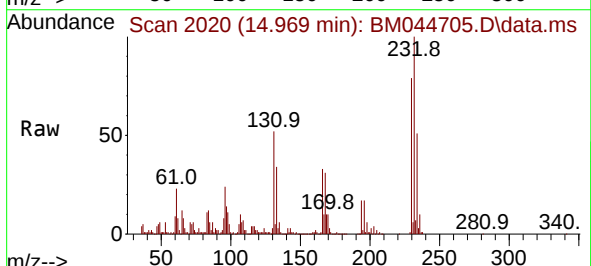
Manual Integrations
APPROVED

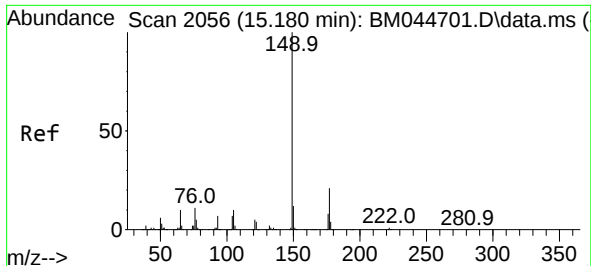
Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 39.791 ng/ul
RT: 14.969 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

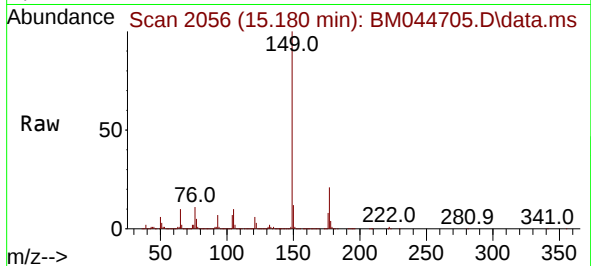
Tgt Ion:232 Resp: 281984
Ion Ratio Lower Upper
232 100
131 51.7 40.6 61.0
130 3.0 2.2 3.4
166 33.4 27.0 40.4





#59
Diethylphthalate
Concen: 42.187 ng/ul
RT: 15.180 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

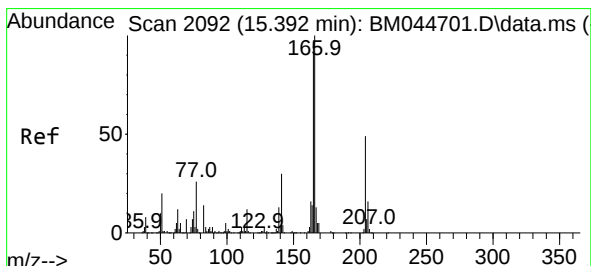
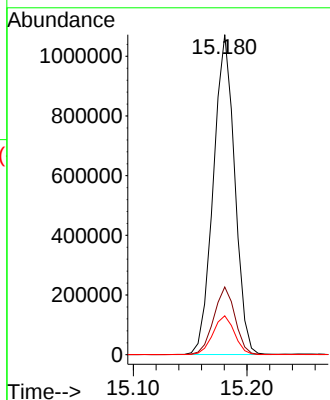
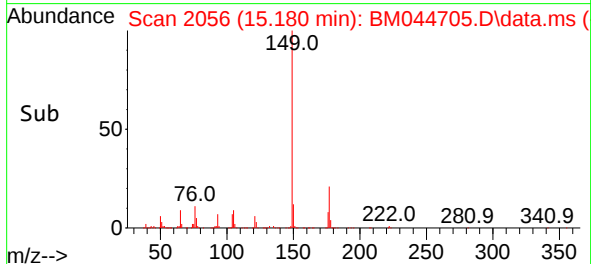
Instrument :
BNA_M
ClientSampleId :
E0LX7MSD



Tgt Ion:149 Resp: 140019
Ion Ratio Lower Upper
149 100
177 21.1 16.6 24.8
150 12.2 9.9 14.9

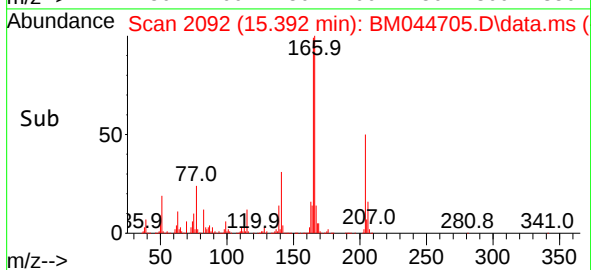
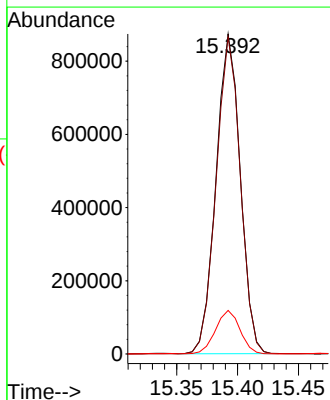
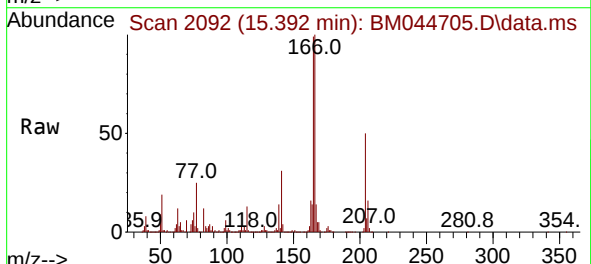
Manual Integrations
APPROVED

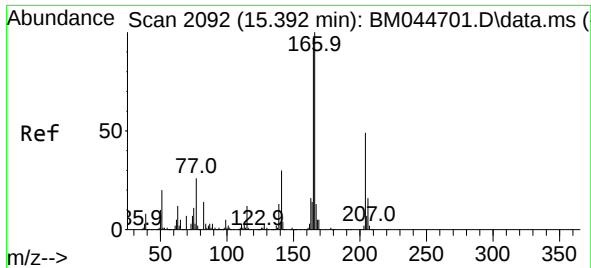
Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024



#61
Fluorene
Concen: 40.529 ng/ul
RT: 15.392 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

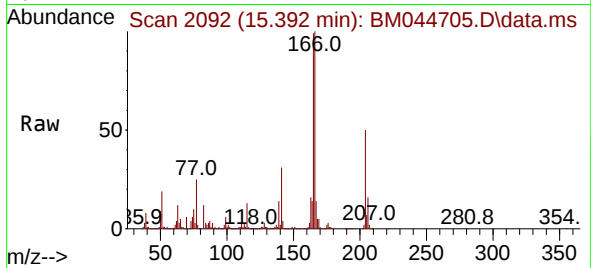
Tgt Ion:166 Resp: 1214310
Ion Ratio Lower Upper
166 100
165 99.0 77.3 115.9
167 13.6 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 42.094 ng/ul
RT: 15.392 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

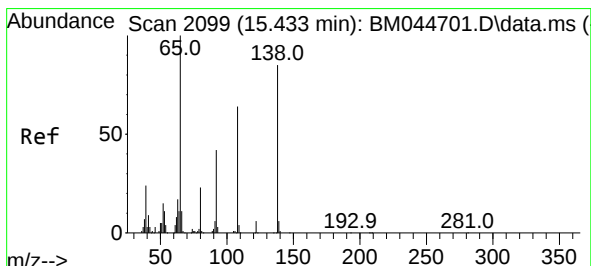
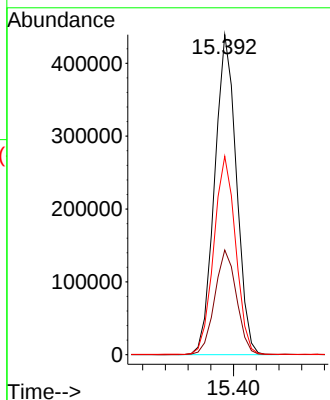
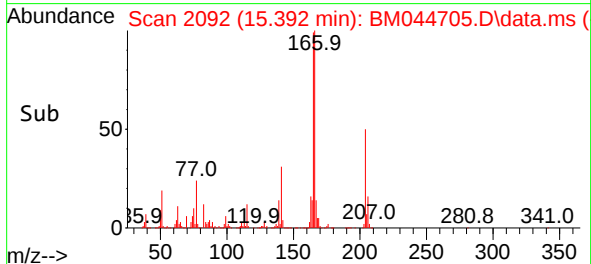
Instrument :
BNA_M
ClientSampleId :
E0LX7MSD



Tgt Ion:204 Resp: 585340
Ion Ratio Lower Upper
204 100
206 32.7 26.1 39.1
141 62.0 50.3 75.5

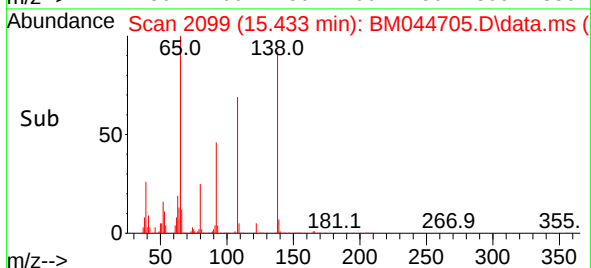
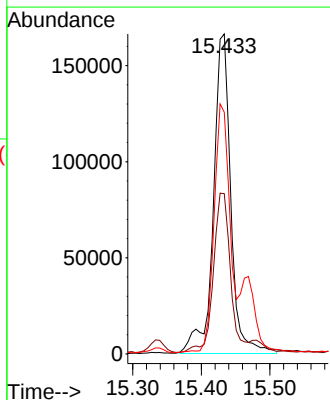
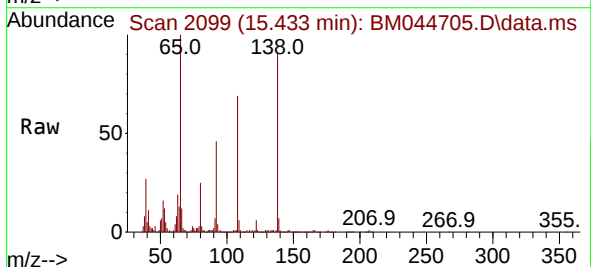
Manual Integrations
APPROVED

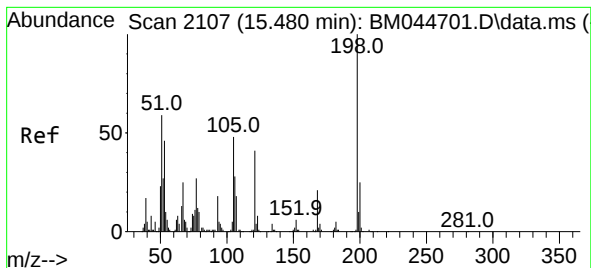
Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024



#63
4-Nitroaniline
Concen: 44.426 ng/ul m
RT: 15.433 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

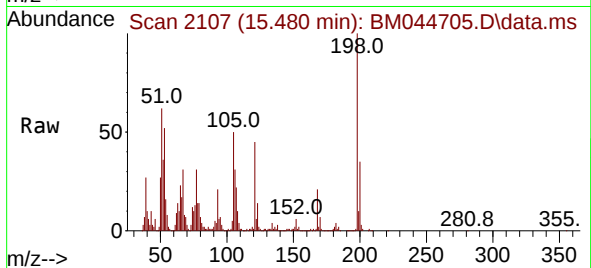
Tgt Ion:138 Resp: 292978
Ion Ratio Lower Upper
138 100
92 50.1 39.8 59.8
108 75.6 54.6 82.0





#66
4,6-Dinitro-2-methylphenol
Concen: 43.156 ng/ul
RT: 15.480 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

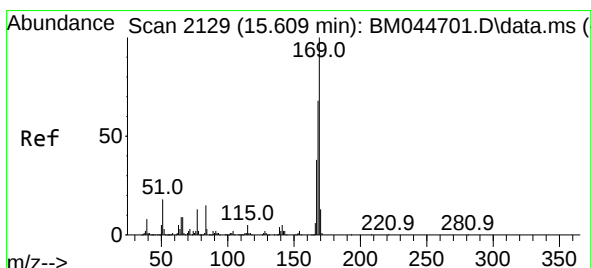
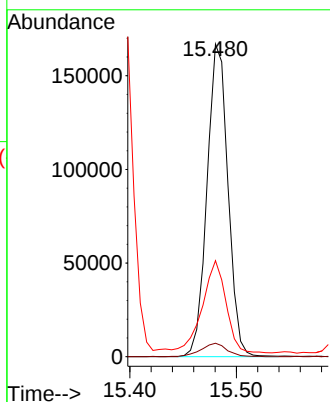
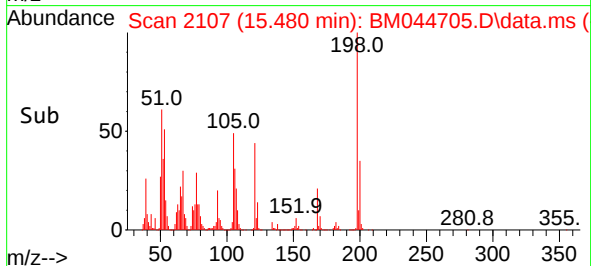
Instrument :
BNA_M
ClientSampleId :
E0LX7MSD



Tgt Ion:198 Resp: 228671
Ion Ratio Lower Upper
198 100
182 4.3 3.3 4.9
77 30.7 21.0 31.4

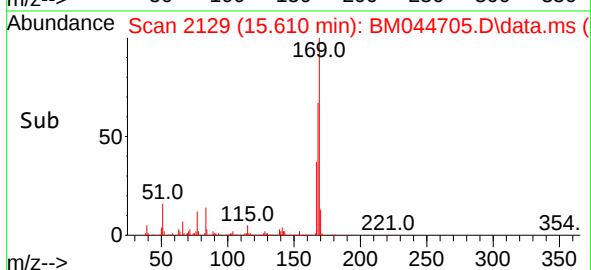
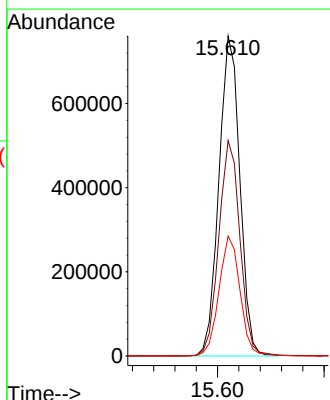
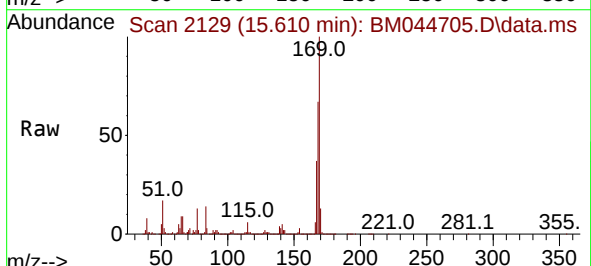
Manual Integrations
APPROVED

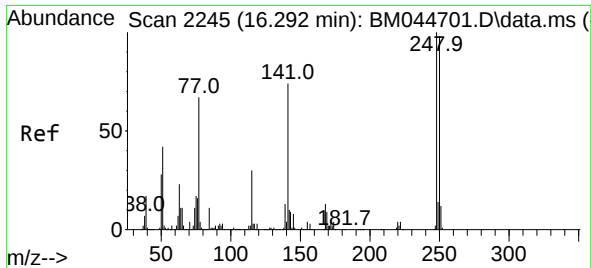
Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024



#67
N-Nitrosodiphenylamine
Concen: 45.036 ng/ul
RT: 15.610 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

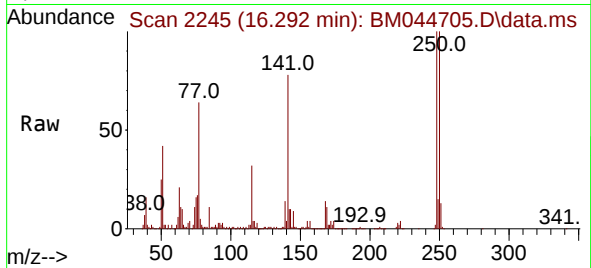
Tgt Ion:169 Resp: 1036166
Ion Ratio Lower Upper
169 100
168 67.3 54.3 81.5
167 37.5 29.4 44.0





#68
4-Bromophenyl-phenylether
Concen: 47.758 ng/ul
RT: 16.292 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

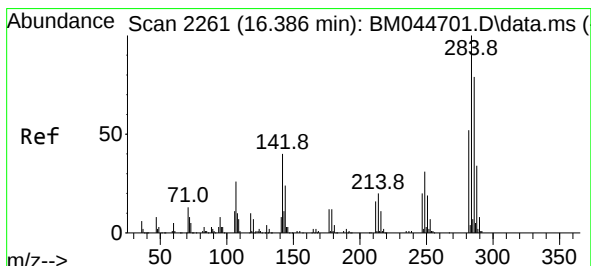
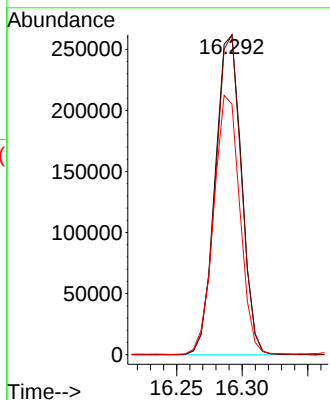
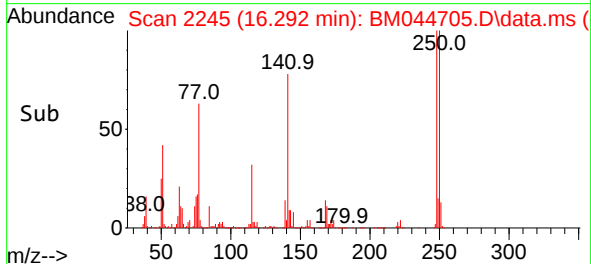
Instrument :
BNA_M
ClientSampleId :
E0LX7MSD



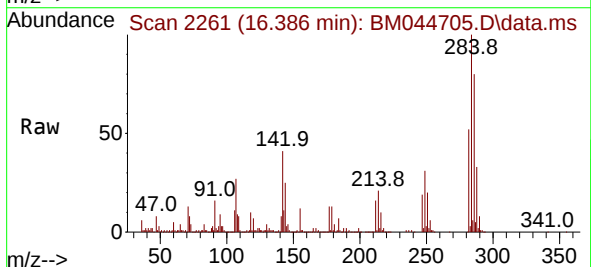
Tgt Ion:248 Resp: 364904
Ion Ratio Lower Upper
248 100
250 100.1 78.7 118.1
141 78.4 65.4 98.2

Manual Integrations
APPROVED

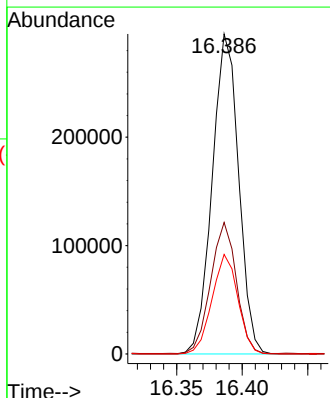
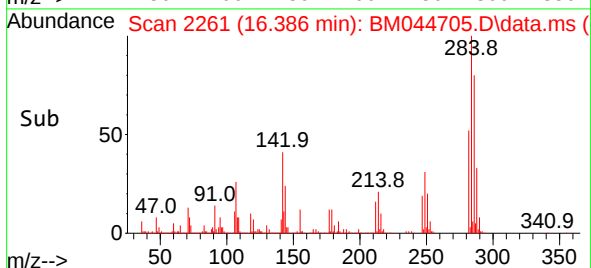
Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024

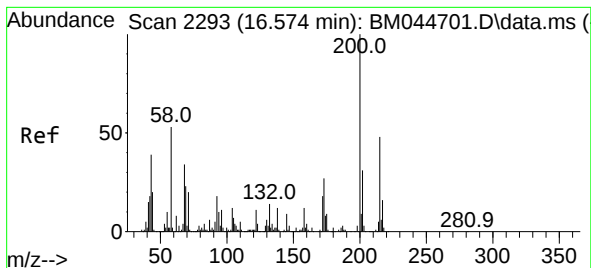


#69
Hexachlorobenzene
Concen: 47.562 ng/ul
RT: 16.386 min Scan# 2261
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05



Tgt Ion:284 Resp: 413927
Ion Ratio Lower Upper
284 100
142 41.1 33.7 50.5
249 31.1 24.8 37.2





#70

Atrazine

Concen: 19.271 ng/ul

RT: 16.580 min Scan# 2293

Delta R.T. 0.000 min

Lab File: BM044705.D

Acq: 21 Mar 2024 18:05

Instrument :

BNA_M

ClientSampleId :

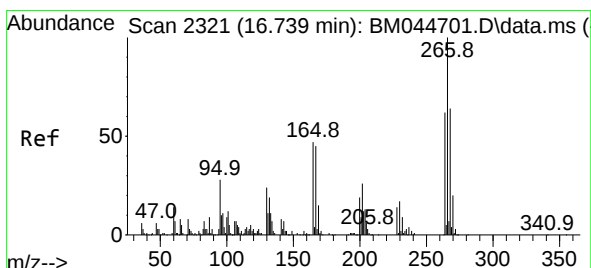
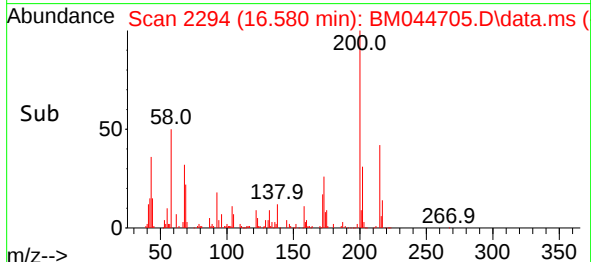
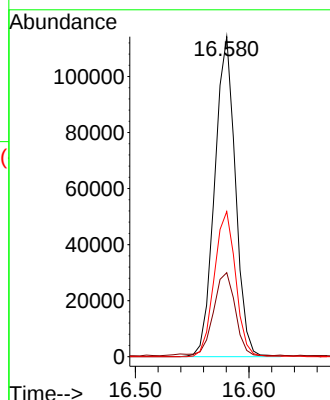
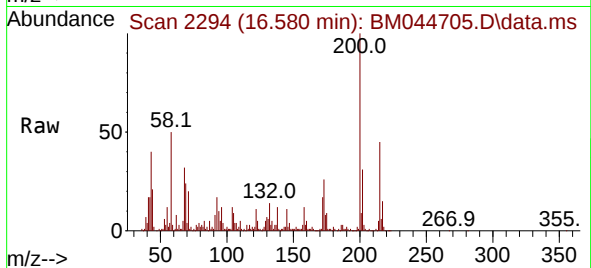
E0LX7MSD

Tgt Ion:200 Resp: 14489
 Ion Ratio Lower Upper
 200 100
 173 26.3 22.4 33.6
 215 45.3 38.9 58.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/22/2024
 Supervised By :mohammad ahmed 03/26/2024



#71

Pentachlorophenol

Concen: 44.517 ng/ul

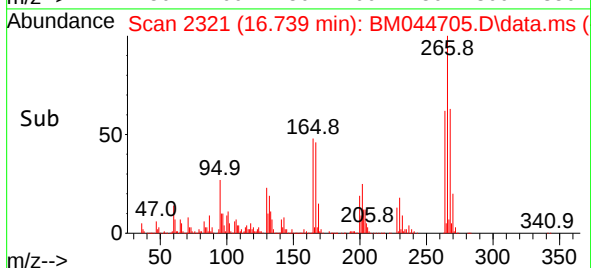
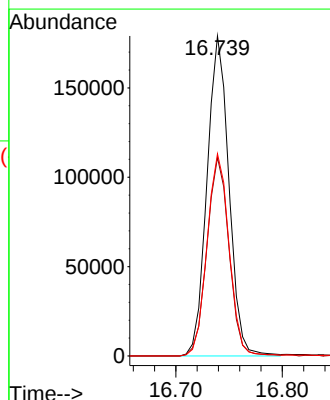
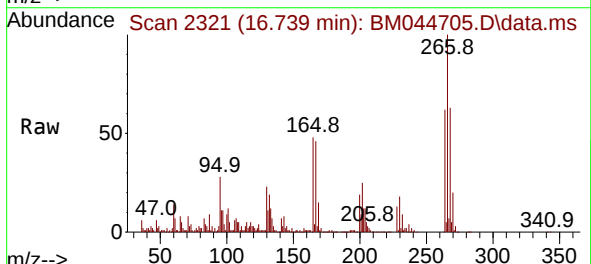
RT: 16.739 min Scan# 2321

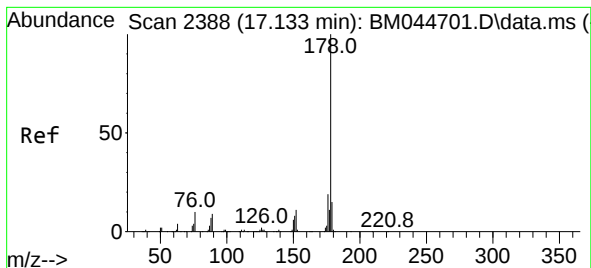
Delta R.T. -0.006 min

Lab File: BM044705.D

Acq: 21 Mar 2024 18:05

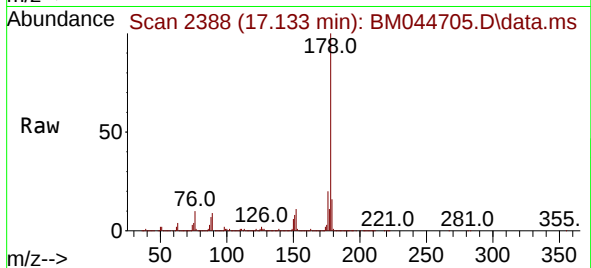
Tgt Ion:266 Resp: 255825
 Ion Ratio Lower Upper
 266 100
 264 62.1 51.0 76.4
 268 63.2 52.6 78.8





#72
Phenanthrene
Concen: 44.729 ng/ul
RT: 17.133 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

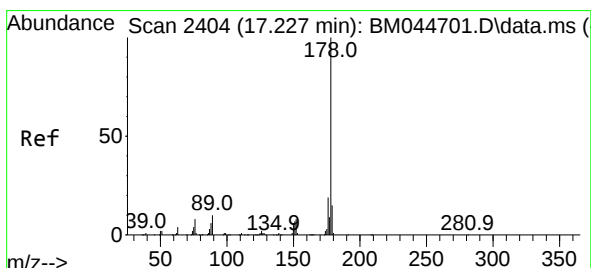
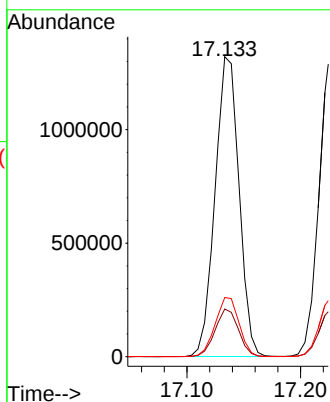
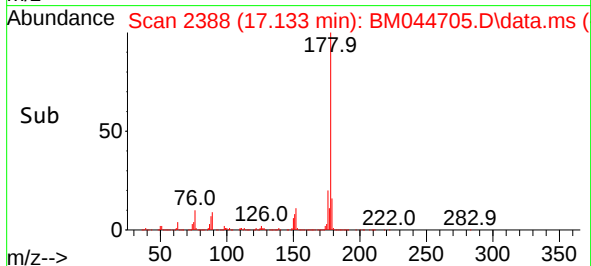
Instrument :
BNA_M
ClientSampleId :
E0LX7MSD



Tgt Ion:178 Resp: 193829
Ion Ratio Lower Upper
178 100
179 15.9 12.3 18.5
176 19.7 15.4 23.2

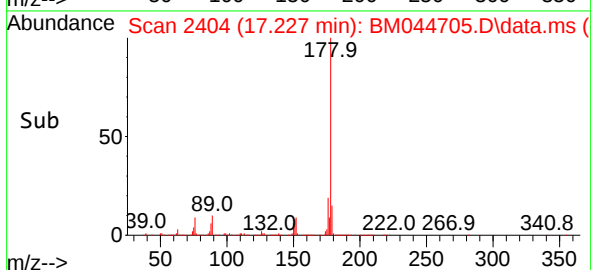
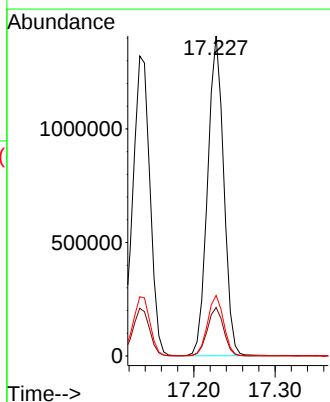
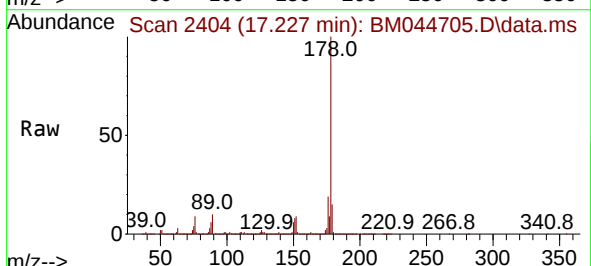
Manual Integrations
APPROVED

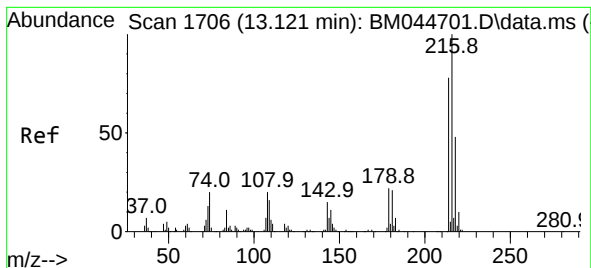
Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024



#74
Anthracene
Concen: 44.141 ng/ul
RT: 17.227 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

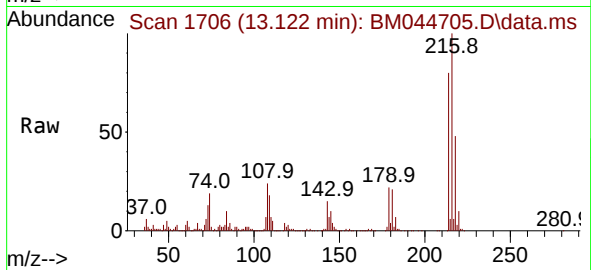
Tgt Ion:178 Resp: 1934498
Ion Ratio Lower Upper
178 100
179 15.2 12.4 18.6
176 18.9 15.0 22.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 47.431 ng/uL
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

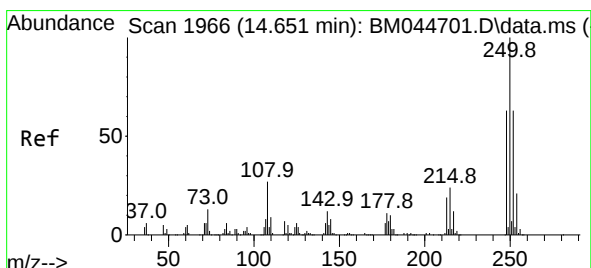
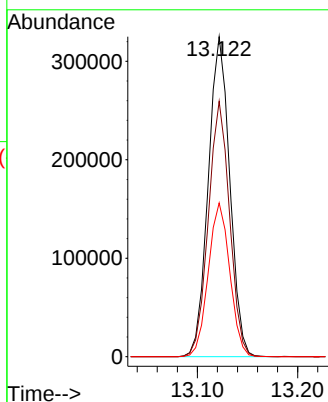
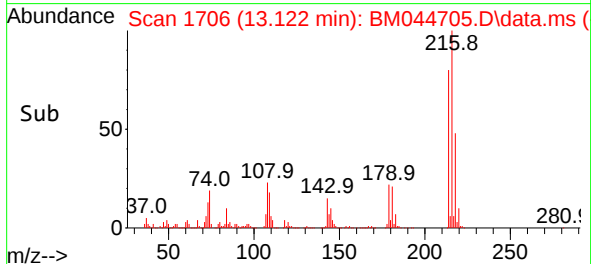
Instrument :
BNA_M
ClientSampleId :
E0LX7MSD



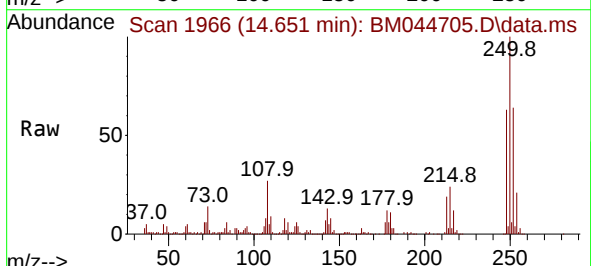
Tgt Ion:216 Resp: 48395
Ion Ratio Lower Upper
216 100
214 79.8 62.9 94.3
218 48.1 38.6 57.8

Manual Integrations
APPROVED

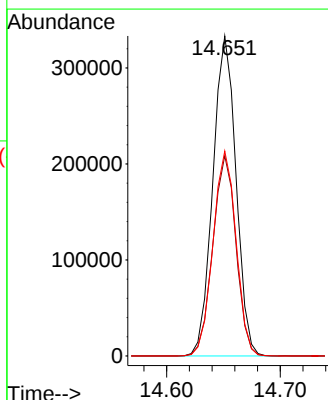
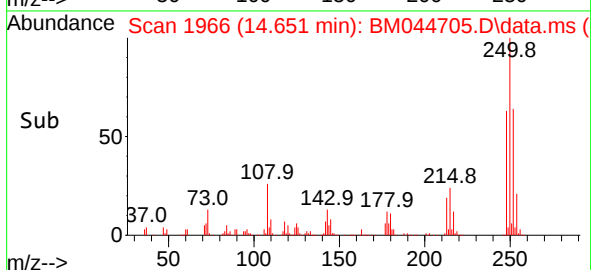
Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024

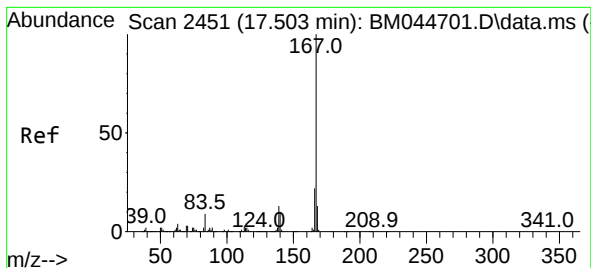


#76
Pentachlorobenzene
Concen: 47.797 ng/uL
RT: 14.651 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05



Tgt Ion:250 Resp: 471492
Ion Ratio Lower Upper
250 100
248 62.6 50.1 75.1
252 64.1 50.6 75.8





#77

Carbazole

Concen: 44.906 ng/ul

RT: 17.504 min Scan# 2451

Delta R.T. -0.006 min

Lab File: BM044705.D

Acq: 21 Mar 2024 18:05

Instrument :

BNA_M

ClientSampleId :

E0LX7MSD

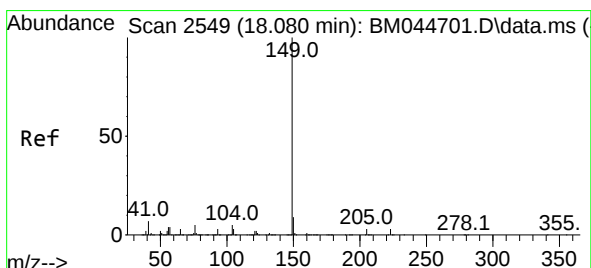
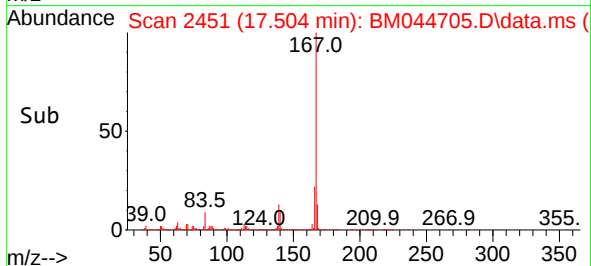
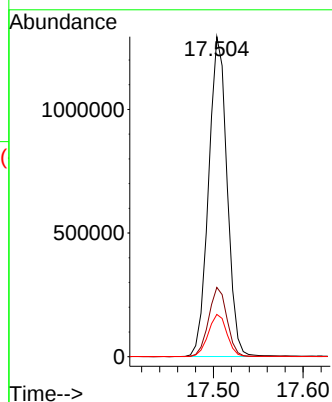
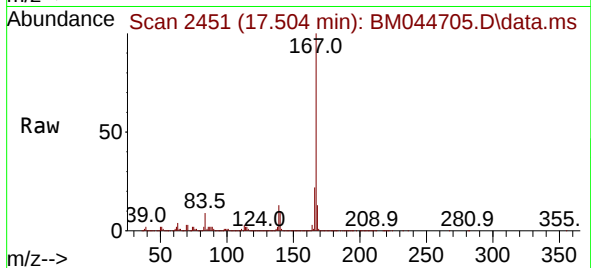
Tgt Ion:167 Resp: 1849335

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	13.2	10.4	15.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024



#78

Di-n-butylphthalate

Concen: 45.649 ng/ul

RT: 18.074 min Scan# 2548

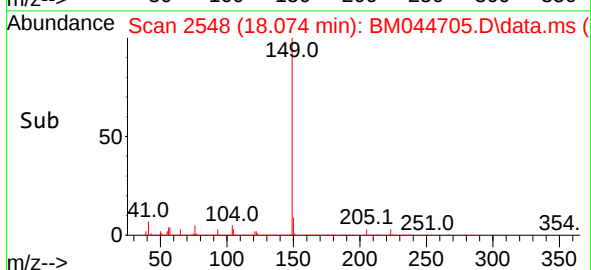
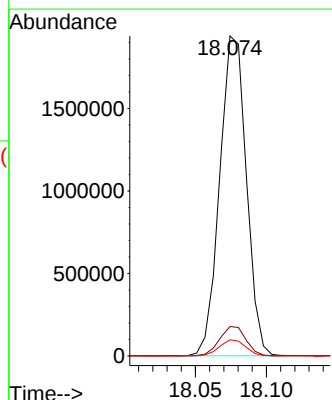
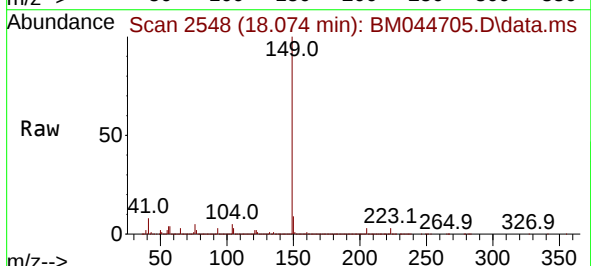
Delta R.T. -0.012 min

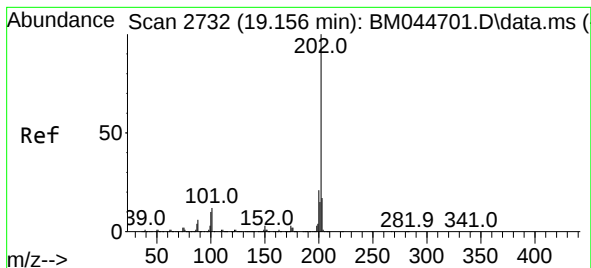
Lab File: BM044705.D

Acq: 21 Mar 2024 18:05

Tgt Ion:149 Resp: 2528696

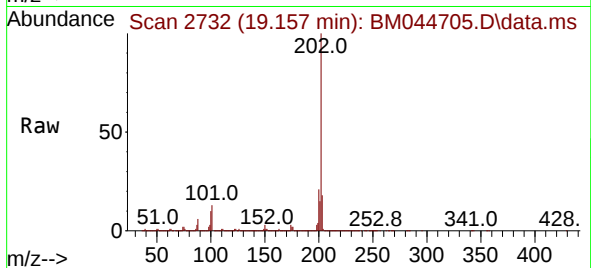
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.0	3.8	5.6





#80
Fluoranthene
Concen: 47.125 ng/ul
RT: 19.157 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

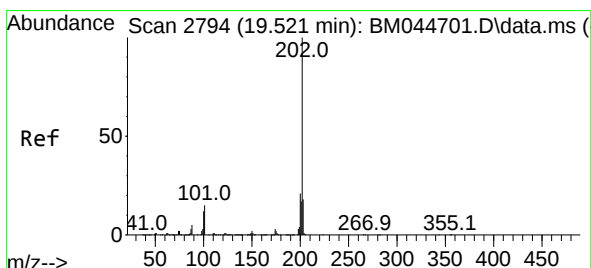
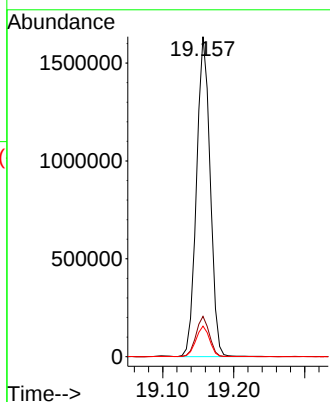
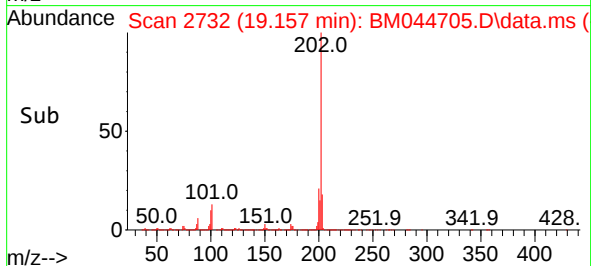
Instrument :
BNA_M
ClientSampleId :
E0LX7MSD



Tgt Ion:202 Resp: 2184490
Ion Ratio Lower Upper
202 100
101 12.6 10.7 16.1
100 9.5 8.2 12.2

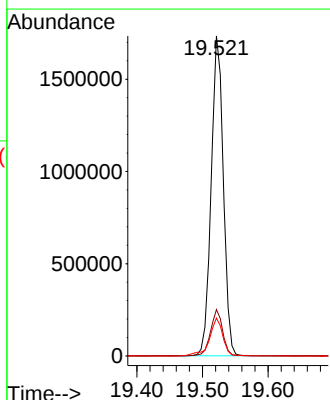
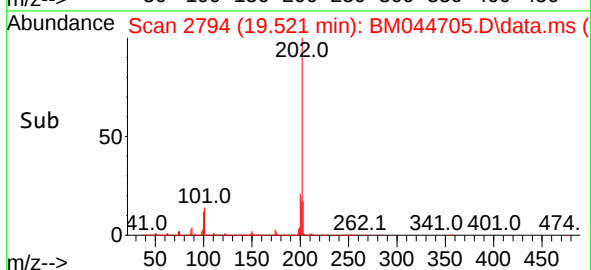
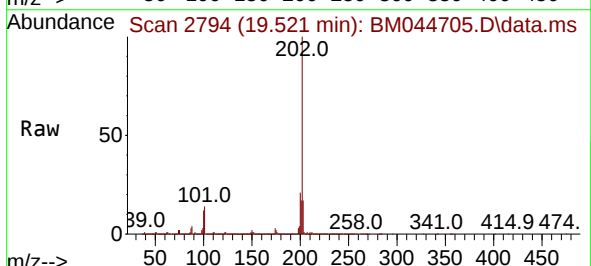
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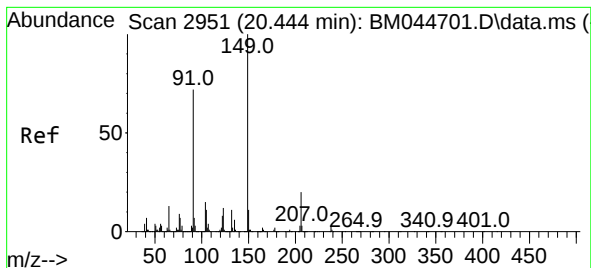
Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024



#82
Pyrene
Concen: 46.346 ng/ul
RT: 19.521 min Scan# 2794
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

Tgt Ion:202 Resp: 2236711
Ion Ratio Lower Upper
202 100
101 14.5 12.5 18.7
100 11.8 10.0 15.0





#83

Butylbenzylphthalate

Concen: 47.915 ng/ul

RT: 20.445 min Scan# 2951

Delta R.T. -0.006 min

Lab File: BM044705.D

Acq: 21 Mar 2024 18:05

Instrument :

BNA_M

ClientSampleId :

E0LX7MSD

Tgt Ion:149 Resp: 113703

Ion Ratio Lower Upper

149 100

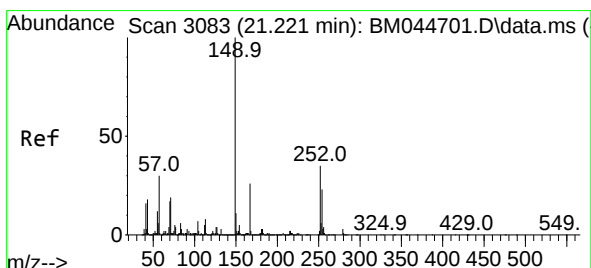
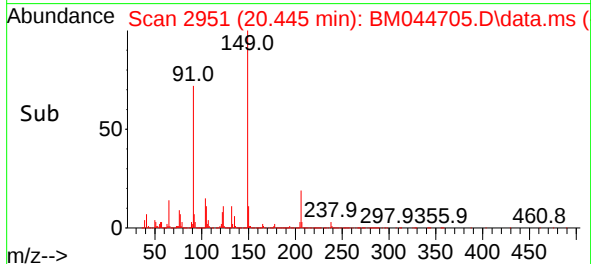
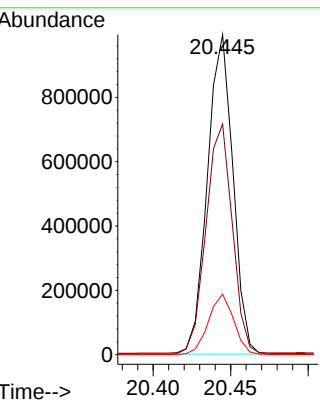
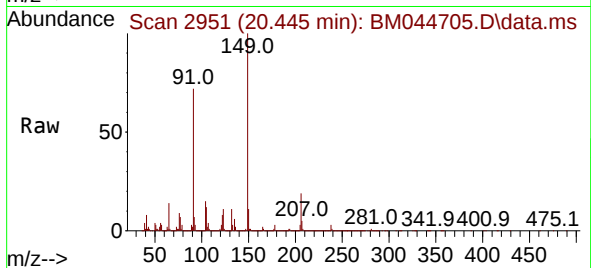
91 72.1 55.9 83.9

206 18.9 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024



#84

3,3'-Dichlorobenzidine

Concen: 3.858 ng/ul

RT: 21.227 min Scan# 3084

Delta R.T. 0.006 min

Lab File: BM044705.D

Acq: 21 Mar 2024 18:05

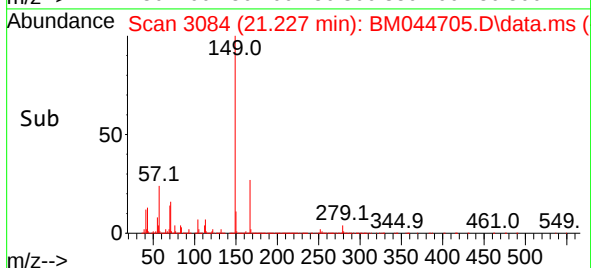
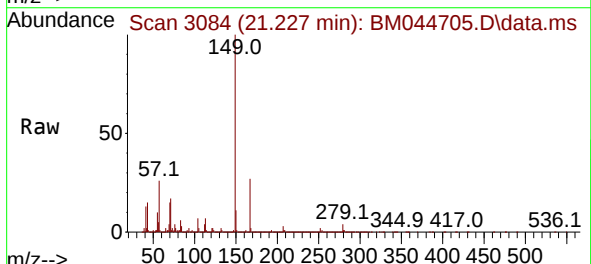
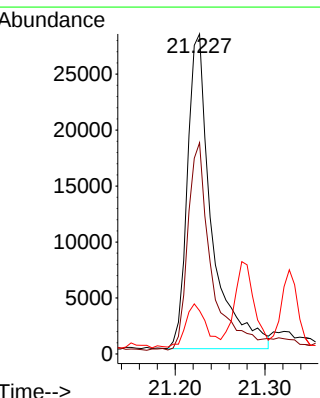
Tgt Ion:252 Resp: 52964

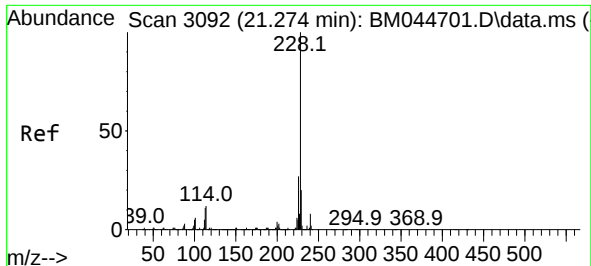
Ion Ratio Lower Upper

252 100

254 66.0 51.6 77.4

126 13.5 11.1 16.7





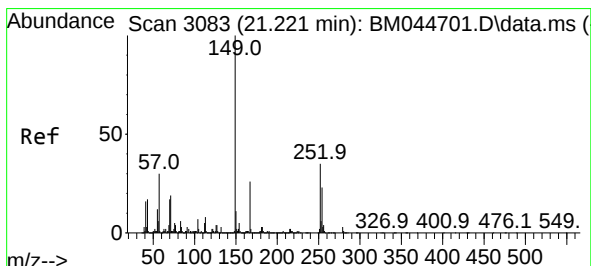
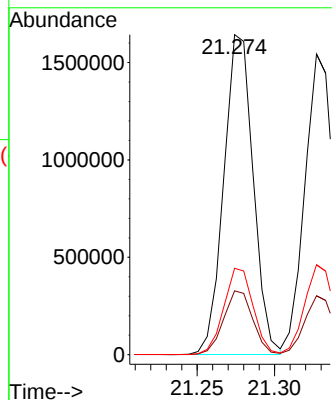
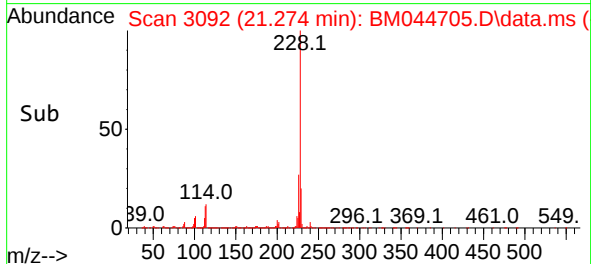
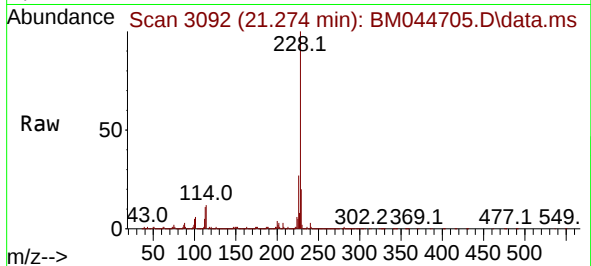
#85
Benzo(a)anthracene
Concen: 45.602 ng/ul
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

Instrument :
BNA_M
ClientSampleId :
EOLX7MSD

Tgt Ion:228 Resp: 2173320
Ion Ratio Lower Upper
228 100
229 19.9 15.8 23.8
226 27.0 21.8 32.6

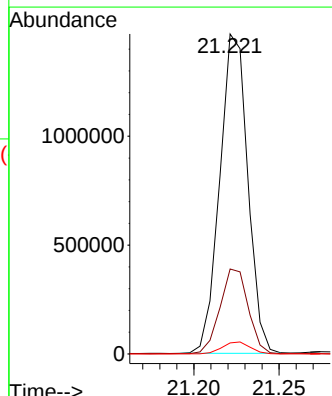
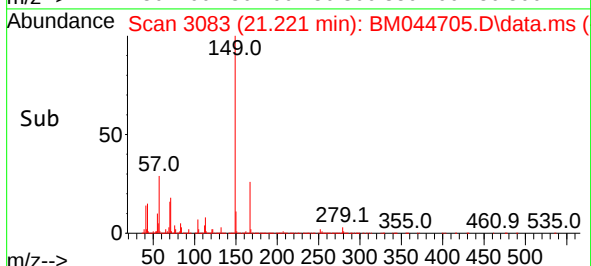
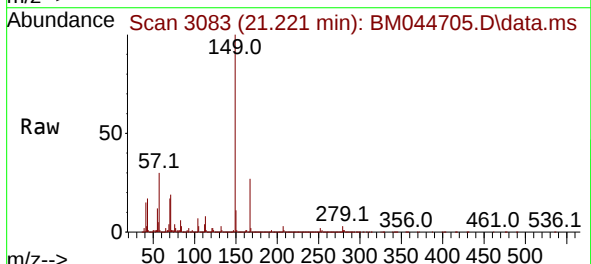
Manual Integrations
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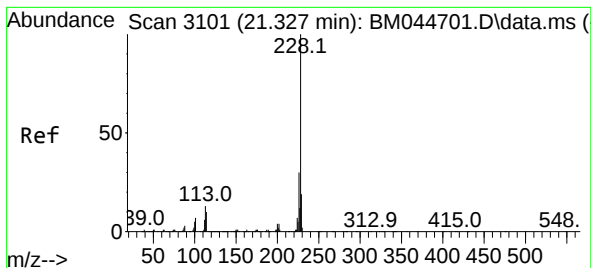
Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 48.565 ng/ul
RT: 21.221 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BM044705.D
Acq: 21 Mar 2024 18:05

Tgt Ion:149 Resp: 1680326
Ion Ratio Lower Upper
149 100
167 26.5 22.1 33.1
279 3.5 2.6 4.0





#87

Chrysene

Concen: 45.426 ng/ul

RT: 21.327 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BM044705.D

Acq: 21 Mar 2024 18:05

Instrument :

BNA_M

ClientSampleId :

E0LX7MSD

Tgt Ion:228 Resp: 2004370

Ion Ratio Lower Upper

228 100

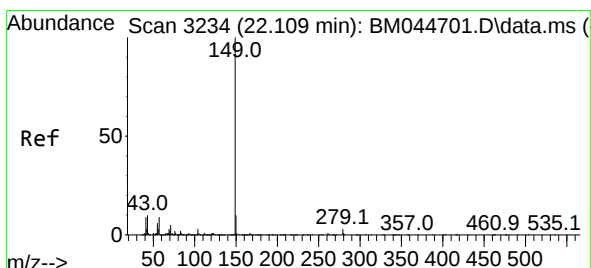
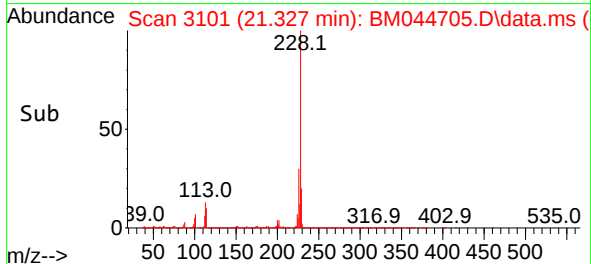
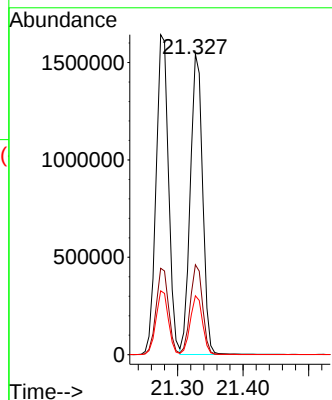
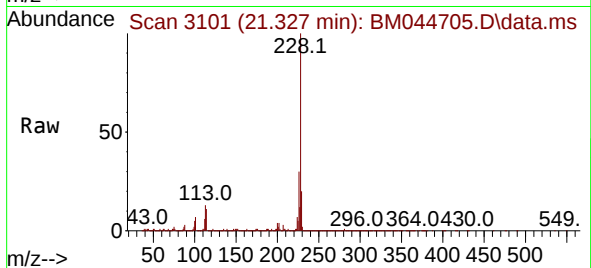
226 29.9 23.9 35.9

229 19.6 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024



#89

Di-n-octyl phthalate

Concen: 43.823 ng/ul

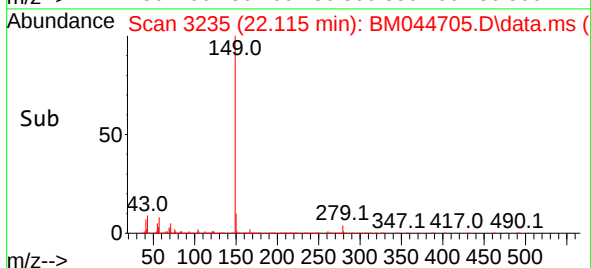
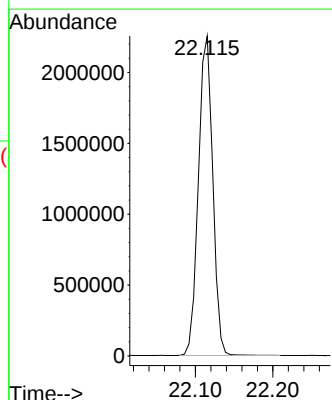
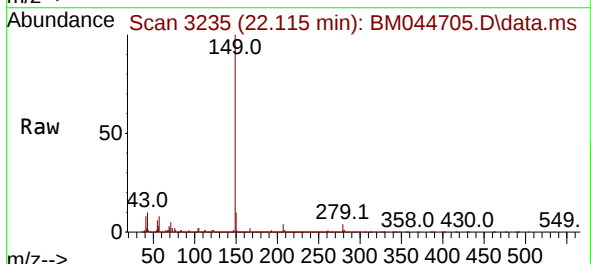
RT: 22.115 min Scan# 3235

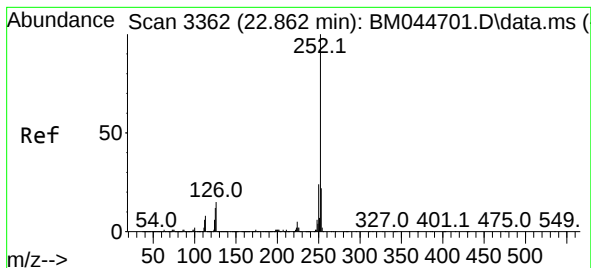
Delta R.T. 0.000 min

Lab File: BM044705.D

Acq: 21 Mar 2024 18:05

Tgt Ion:149 Resp: 2894277





#90

Benzo(b)fluoranthene

Concen: 43.777 ng/ul

RT: 22.862 min Scan# 3362

Delta R.T. -0.006 min

Lab File: BM044705.D

Acq: 21 Mar 2024 18:05

Instrument :

BNA_M

ClientSampleId :

E0LX7MSD

Tgt Ion:252 Resp: 216174

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

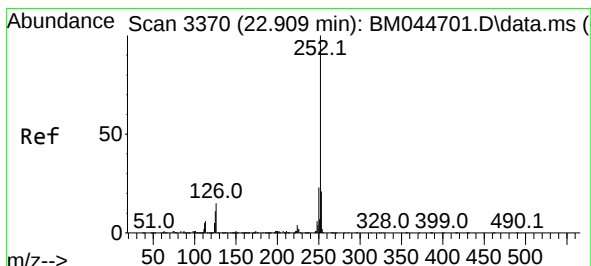
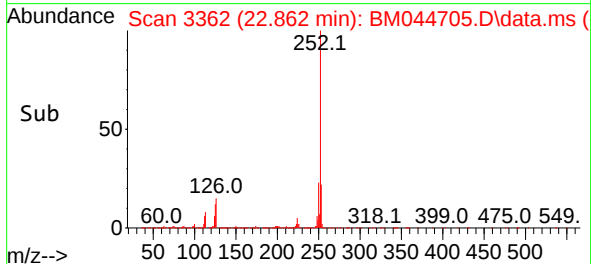
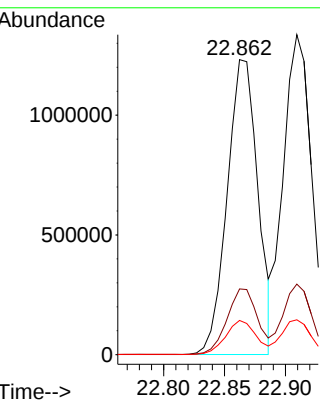
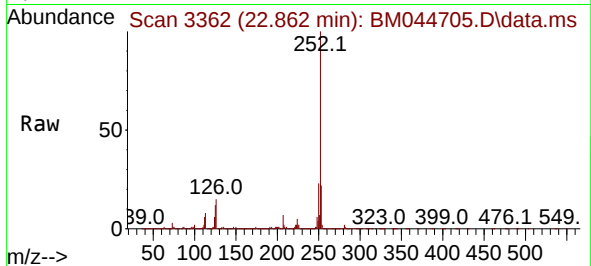
125 11.6 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/22/2024

Supervised By :mohammad ahmed 03/26/2024



#91

Benzo(k)fluoranthene

Concen: 44.845 ng/ul

RT: 22.909 min Scan# 3370

Delta R.T. -0.006 min

Lab File: BM044705.D

Acq: 21 Mar 2024 18:05

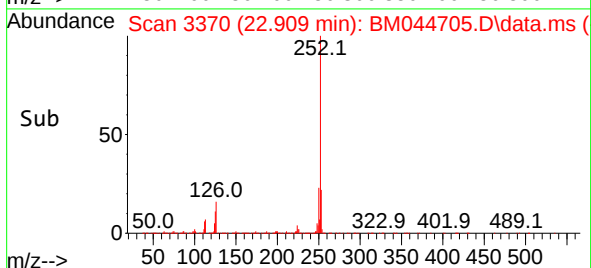
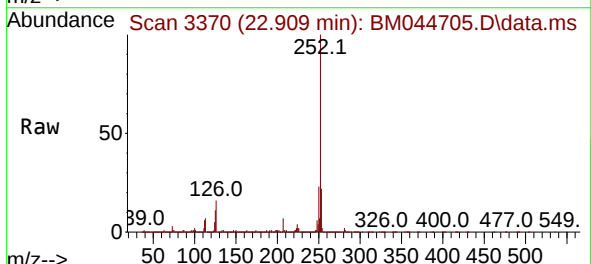
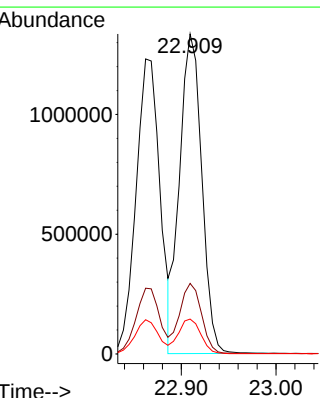
Tgt Ion:252 Resp: 2168870

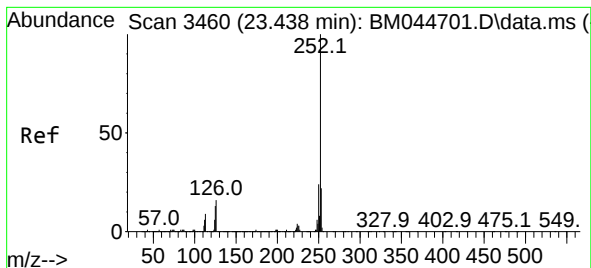
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 10.9 10.0 15.0





#93

Benzo(a)pyrene

Concen: 44.160 ng/ul

RT: 23.445 min Scan# 3461

Delta R.T. 0.000 min

Lab File: BM044705.D

Acq: 21 Mar 2024 18:05

Instrument :

BNA_M

ClientSampleId :

E0LX7MSD

Tgt Ion:252 Resp: 203988

Ion Ratio Lower Upper

252 100

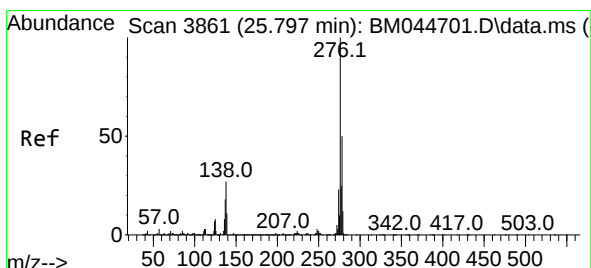
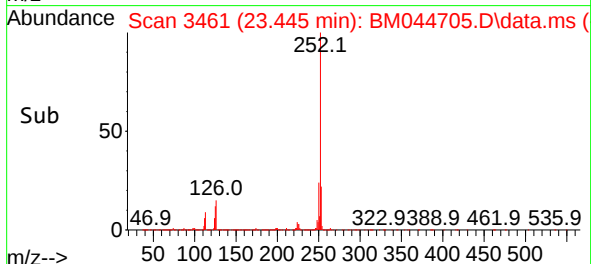
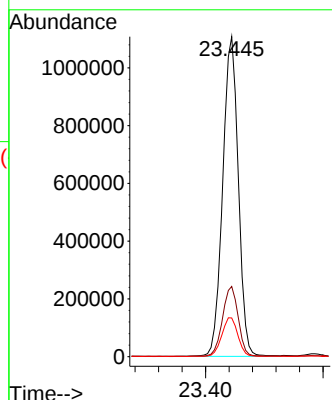
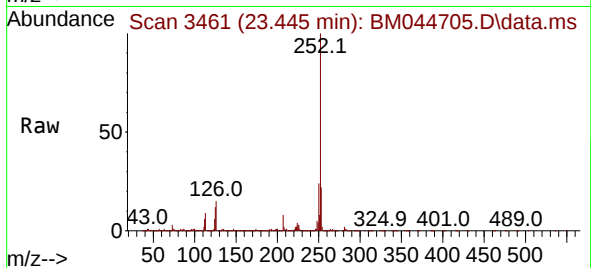
253 22.0 17.7 26.5

125 12.1 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 49.489 ng/ul

RT: 25.803 min Scan# 3862

Delta R.T. -0.006 min

Lab File: BM044705.D

Acq: 21 Mar 2024 18:05

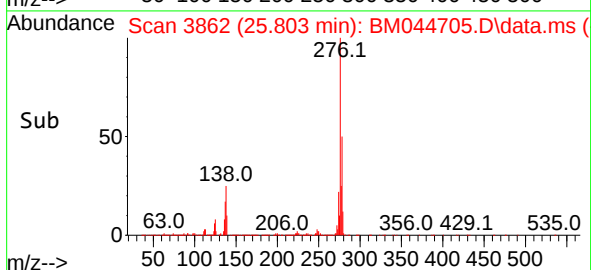
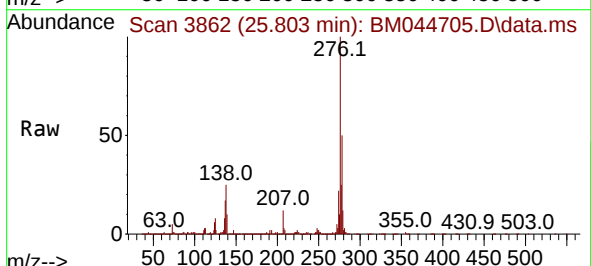
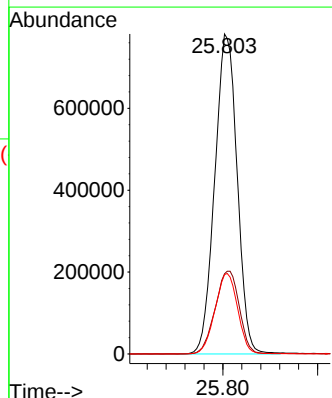
Tgt Ion:276 Resp: 2564081

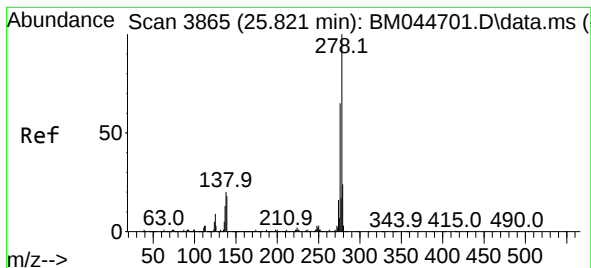
Ion Ratio Lower Upper

276 100

138 25.1 23.1 34.7

277 24.8 19.7 29.5





#95

Dibenzo(a,h)anthracene

Concen: 50.125 ng/ul

RT: 25.827 min Scan# 3980

Delta R.T. 0.000 min

Lab File: BM044705.D

Acq: 21 Mar 2024 18:05

Instrument :

BNA_M

ClientSampleId :

E0LX7MSD

Tgt Ion:278 Resp: 216542

Ion Ratio Lower Upper

278 100

139 17.1 15.8 23.6

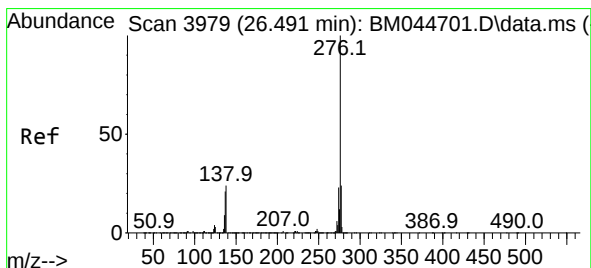
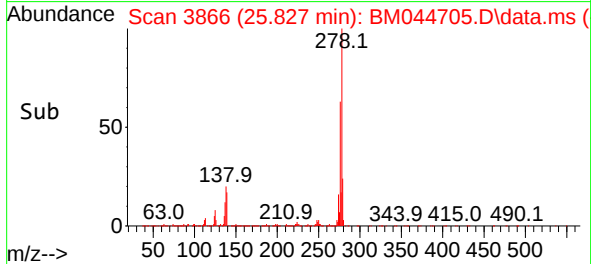
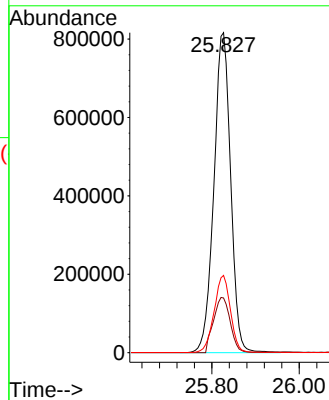
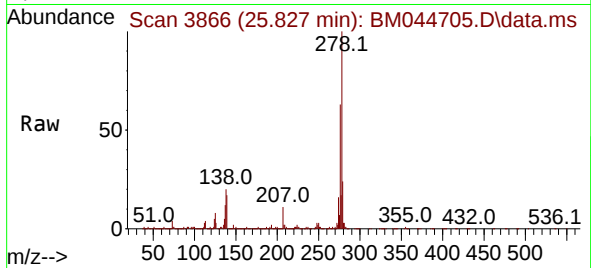
279 24.2 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/22/2024

Supervised By :mohammad ahmed 03/26/2024



#96

Benzo(g,h,i)perylene

Concen: 50.592 ng/ul

RT: 26.497 min Scan# 3980

Delta R.T. -0.006 min

Lab File: BM044705.D

Acq: 21 Mar 2024 18:05

Tgt Ion:276 Resp: 2091726

Ion Ratio Lower Upper

276 100

138 24.0 20.8 31.2

277 23.9 19.0 28.4

