

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051424\
 Data File : BM045734.D
 Acq On : 14 May 2024 16:47
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024

Quant Time: May 15 01:39:10 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051424.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed May 15 01:27:35 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	102337	20.000	ng	0.00
21) Naphthalene-d8	10.345	136	472370	20.000	ng	0.00
39) Acenaphthene-d10	14.210	164	368234	20.000	ng	0.00
64) Phenanthrene-d10	16.957	188	852968	20.000	ng	0.00
76) Chrysene-d12	21.174	240	553942	20.000	ng	0.00
86) Perylene-d12	23.974	264	398338	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	1097508	172.647	ng	0.00
7) Phenol-d6	6.857	99	1345029	176.504	ng	0.00
23) Nitrobenzene-d5	8.751	82	1840778	165.347	ng	0.00
42) 2,4,6-Tribromophenol	15.716	330	1034934	191.775	ng	0.00
45) 2-Fluorobiphenyl	12.833	172	5143942	189.566	ng	0.00
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						Qvalue
2) 1,4-Dioxane	3.205	88	152160	77.667	ng	97
3) Pyridine	3.616	79	501453m	71.989	ng	
4) n-Nitrosodimethylamine	3.516	42	334497	79.350	ng	100
6) Aniline	6.957	93	472563	73.286	ng	99
8) 2-Chlorophenol	7.181	128	497461	85.058	ng	99
10) Phenol	6.881	94	609647	84.936	ng	98
11) bis(2-Chloroethyl)ether	7.034	93	471271	77.581	ng	98
12) 1,3-Dichlorobenzene	7.463	146	626747	83.022	ng	97
13) 1,4-Dichlorobenzene	7.610	146	647312	83.910	ng	98
14) 1,2-Dichlorobenzene	7.928	146	600002	84.995	ng	95
15) Benzyl Alcohol	7.875	79	611725	86.859	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.122	45	480984m	78.549	ng	
17) 2-Methylphenol	8.092	107	436865	87.035	ng	98
18) Hexachloroethane	8.640	117	295964	85.952	ng	96
19) n-Nitroso-di-n-propyla...	8.416	70	565871	96.894	ng	93
20) 3+4-Methylphenols	8.422	107	692556	95.028	ng	95
22) Acetophenone	8.422	105	1052162	89.482	ng	# 95
24) Nitrobenzene	8.787	77	828309	77.425	ng	98
25) Isophorone	9.328	82	1308749	83.340	ng	97
26) 2-Nitrophenol	9.487	139	318256	88.311	ng	96
27) 2,4-Dimethylphenol	9.598	122	377961	84.210	ng	99
28) bis(2-Chloroethoxy)met...	9.792	93	764137	86.241	ng	99
29) 2,4-Dichlorophenol	10.039	162	574303	89.015	ng	99
30) 1,2,4-Trichlorobenzene	10.204	180	674284	86.136	ng	96
31) Naphthalene	10.392	128	2065605	87.365	ng	99
32) Benzoic acid	9.892	122	395154	91.061	ng	95
33) 4-Chloroaniline	10.563	127	724637	84.928	ng	97
34) Hexachlorobutadiene	10.681	225	446255	86.516	ng	98
35) Caprolactam	11.457	113	192577m	93.305	ng	
36) 4-Chloro-3-methylphenol	11.728	107	734171	90.942	ng	99
37) 2-Methylnaphthalene	12.010	142	1595581	91.634	ng	98
38) 1-Methylnaphthalene	12.233	142	1582679	92.606	ng	100
40) 1,2,4,5-Tetrachloroben...	12.380	216	844561	85.879	ng	99
41) Hexachlorocyclopentadiene	12.369	237	367459	84.741	ng	99
43) 2,4,6-Trichlorophenol	12.657	196	555497	86.983	ng	99
44) 2,4,5-Trichlorophenol	12.751	196	622931	86.444	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051424\
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Instrument :
 BNA_M
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 SSTDICC080

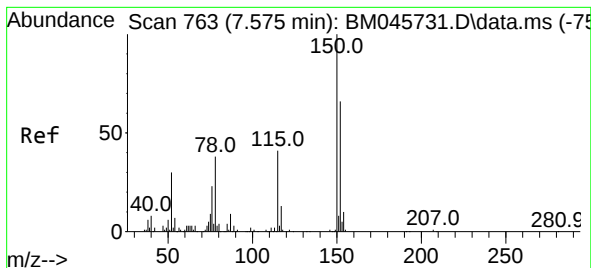
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024

Quant Time: May 15 01:39:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 01:27:35 2024
 Response via : Initial Calibration

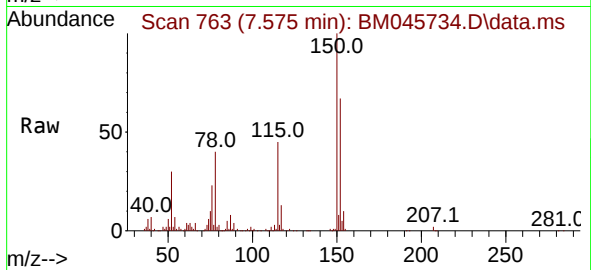
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.045	154	2258425	86.860	ng	98
47) 2-Chloronaphthalene	13.080	162	1727167	85.690	ng	97
48) 2-Nitroaniline	13.333	65	595692	83.936	ng	98
49) Acenaphthylene	13.933	152	2873003	89.741	ng	100
50) Dimethylphthalate	13.716	163	2307539	85.503	ng	99
51) 2,6-Dinitrotoluene	13.822	165	510068	86.567	ng	90
52) Acenaphthene	14.274	154	1779096	90.483	ng	99
53) 3-Nitroaniline	14.180	138	508745	87.960	ng	96
55) Dibenzofuran	14.616	168	3065152	91.401	ng	99
56) 4-Nitrophenol	14.557	139	450517	90.909	ng	91
57) 2,4-Dinitrotoluene	14.610	165	877289	96.480	ng	91
58) Fluorene	15.263	166	2925579	96.346	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.863	232	597725	87.142	ng	97
60) Diethylphthalate	15.074	149	2757409	87.332	ng	99
61) 4-Chlorophenyl-phenyle...	15.263	204	1419463	94.807	ng	99
62) 4-Nitroaniline	15.363	138	574227	91.411	ng	91
63) Azobenzene	15.563	77	2588788	80.918	ng	96
66) n-Nitrosodiphenylamine	15.492	169	2025022	93.672	ng	100
67) 4-Bromophenyl-phenylether	16.157	248	755732	91.107	ng	98
68) Hexachlorobenzene	16.257	284	914433	90.564	ng	99
69) Atrazine	16.468	200	524721	76.161	ng	100
70) Pentachlorophenol	16.633	266	606814	95.540	ng	99
71) Phenanthrene	16.998	178	3904226	90.488	ng	99
72) Anthracene	17.092	178	3812019	92.242	ng	100
73) Carbazole	17.386	167	3654630	91.306	ng	99
74) Di-n-butylphthalate	17.945	149	4958039	94.597	ng	99
75) Fluoranthene	19.015	202	4872506	90.303	ng	99
77) Benzidine	19.233	184	1008229	77.885	ng	99
78) Pyrene	19.380	202	4891533	97.721	ng	99
81) Benzo(a)anthracene	21.162	228	3528456	93.522	ng	98
83) Chrysene	21.221	228	3353497	96.339	ng	100
85) Di-n-octyl phthalate	22.168	149	3722329	93.107	ng	98
87) Indeno(1,2,3-cd)pyrene	27.103	276	1825262	77.557	ng	98
88) Benzo(b)fluoranthene	23.103	252	2808821	98.842	ng	99
89) Benzo(k)fluoranthene	23.168	252	2573841	100.243	ng	100
90) Benzo(a)pyrene	23.856	252	2160996	94.774	ng	100
91) Dibenzo(a,h)anthracene	27.156	278	1515537	78.672	ng	99
92) Benzo(g,h,i)perylene	28.074	276	1601750	75.907	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.575 min Scan# 70
Delta R.T. -0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

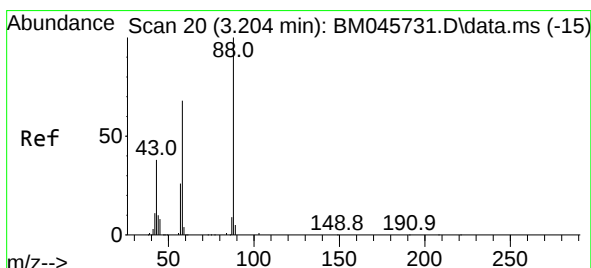
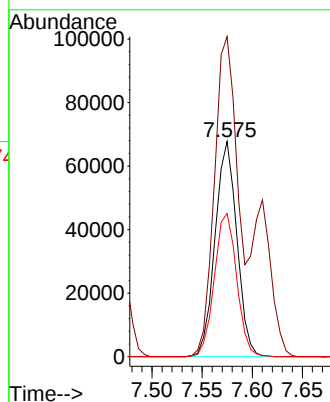
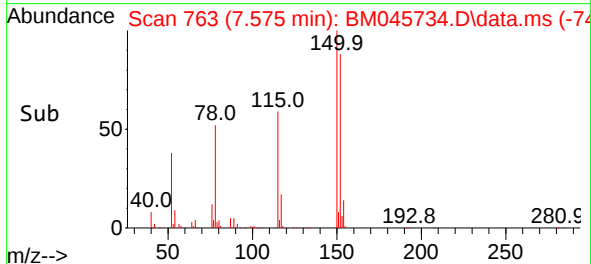
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 152 Resp: 10233
Ion Ratio Lower Upper
152 100
150 148.7 121.7 182.5
115 66.5 50.5 75.7

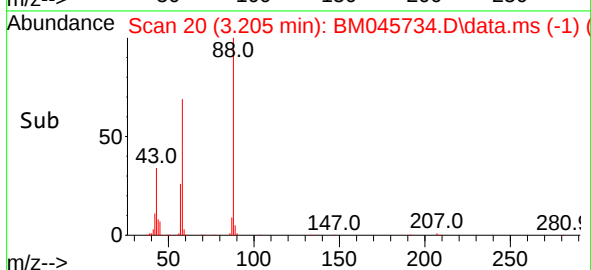
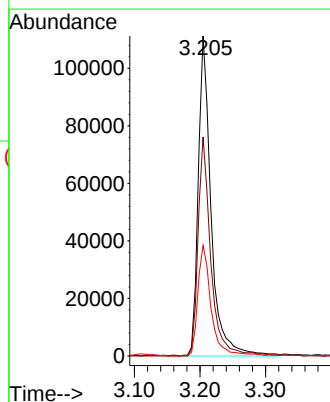
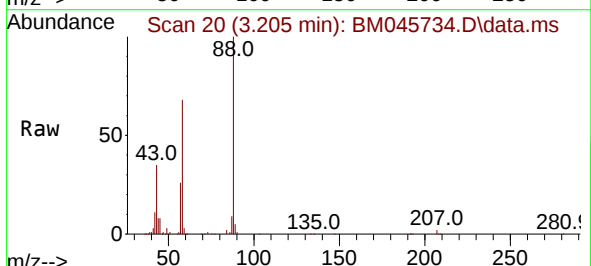
Manual Integrations
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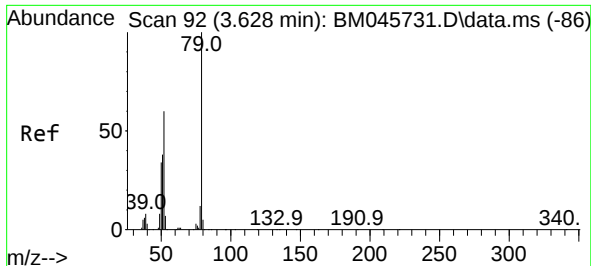
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#2
1,4-Dioxane
Concen: 77.667 ng
RT: 3.205 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion: 88 Resp: 152160
Ion Ratio Lower Upper
88 100
58 68.0 55.7 83.5
43 35.7 30.7 46.1





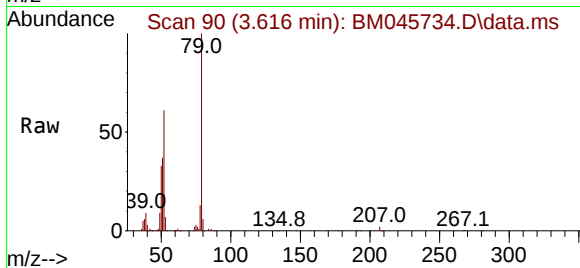
#3
Pyridine
Concen: 71.989 ng m
RT: 3.616 min Scan# 90
Delta R.T. -0.012 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

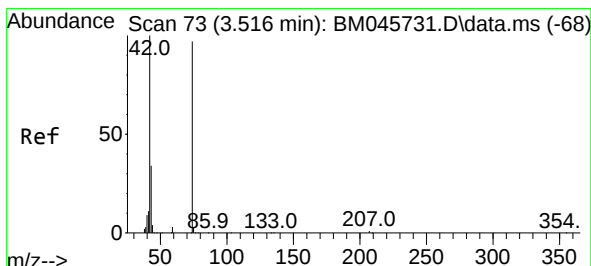
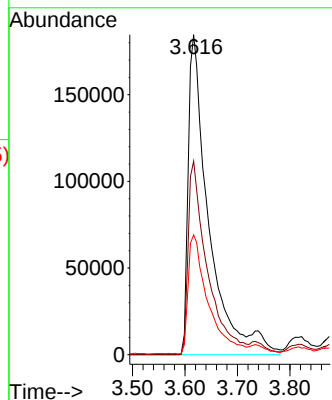
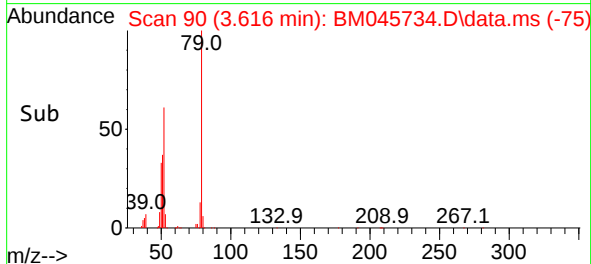


Tgt Ion: 79 Resp: 50145
Ion Ratio Lower Upper
79 100
52 60.5 48.0 72.0
51 37.5 31.1 46.7

Manual Integrations

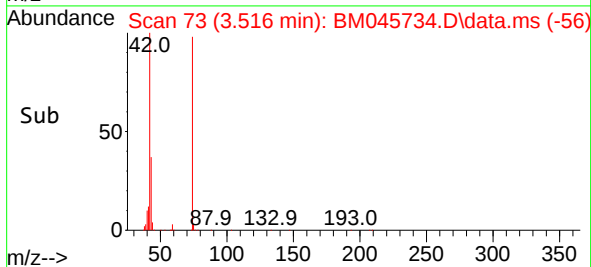
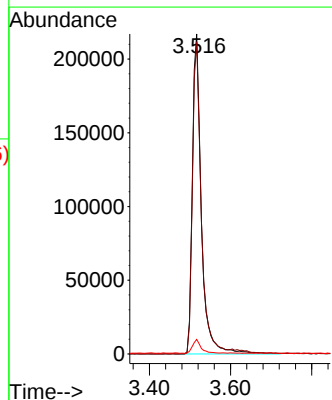
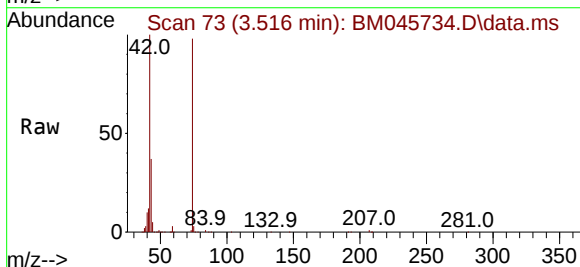
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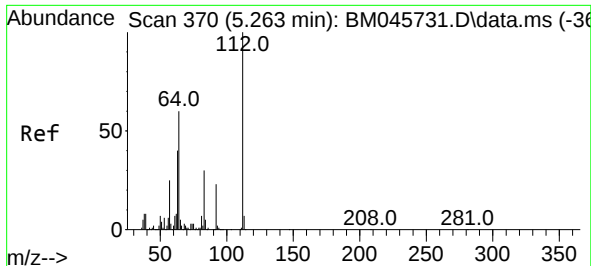
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#4
n-Nitrosodimethylamine
Concen: 79.350 ng
RT: 3.516 min Scan# 73
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

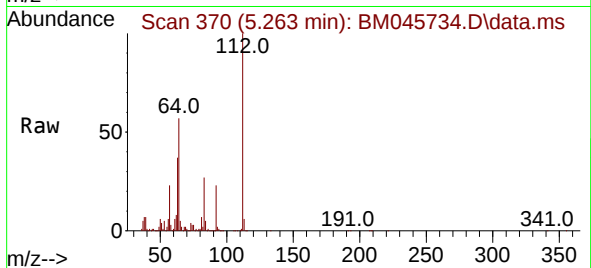
Tgt Ion: 42 Resp: 334497
Ion Ratio Lower Upper
42 100
74 97.6 77.8 116.8
44 4.6 3.6 5.4





#5
2-Fluorophenol
Concen: 172.647 ng
RT: 5.263 min Scan# 370
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

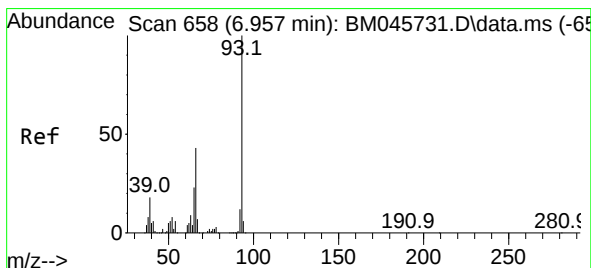
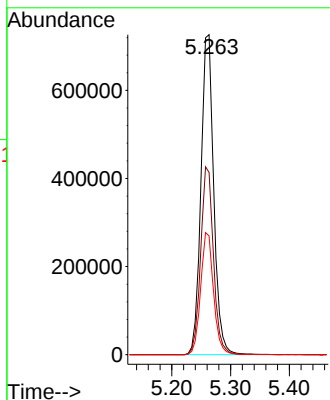
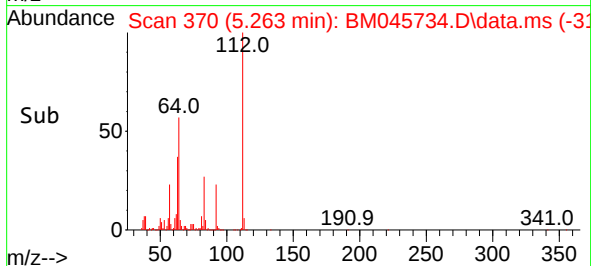
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:112 Resp: 1097508
Ion Ratio Lower Upper
112 100
64 57.0 47.8 71.8
63 37.1 32.1 48.1

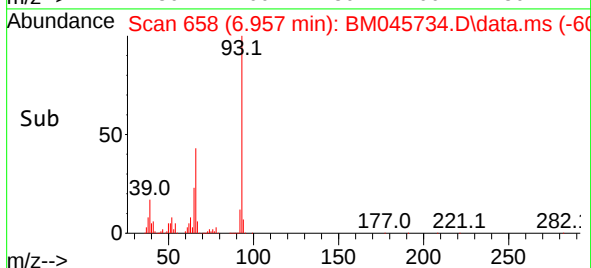
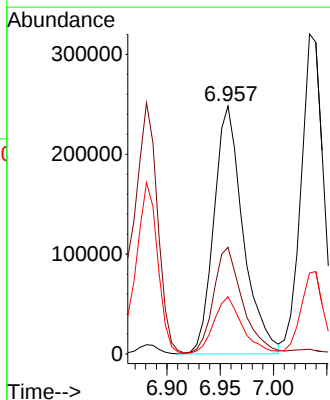
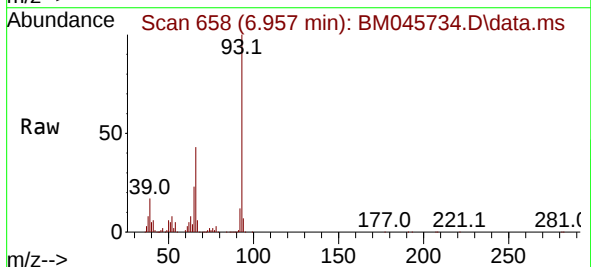
Manual Integrations
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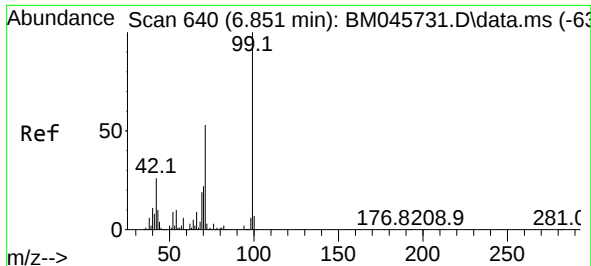
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#6
Aniline
Concen: 73.286 ng
RT: 6.957 min Scan# 658
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

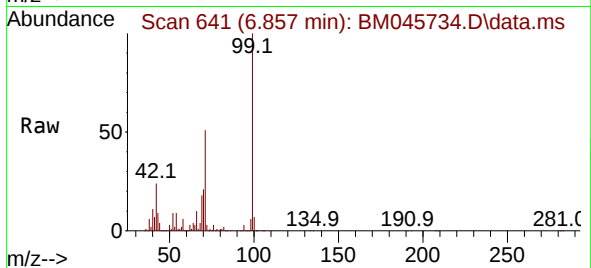
Tgt Ion: 93 Resp: 472563
Ion Ratio Lower Upper
93 100
66 43.1 35.2 52.8
65 23.1 18.7 28.1





#7
Phenol-d6
Concen: 176.504 ng
RT: 6.857 min Scan# 641
Delta R.T. 0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

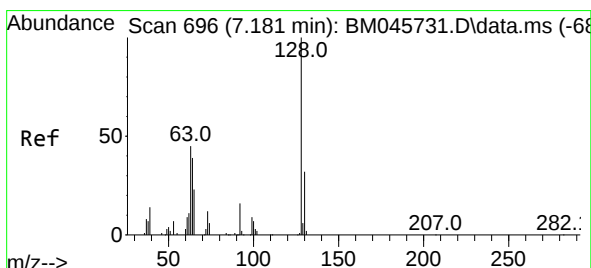
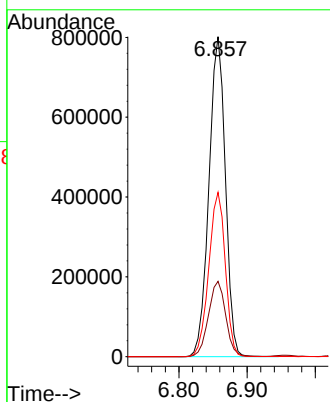
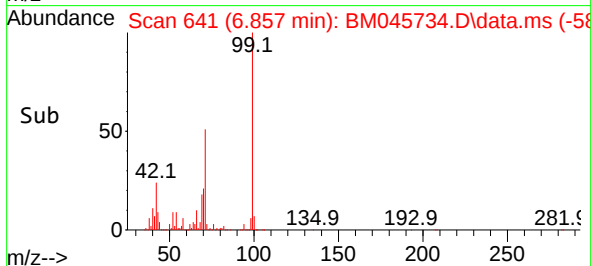
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 99 Resp: 1345029
Ion Ratio Lower Upper
99 100
42 23.6 20.8 31.2
71 51.3 42.2 63.4

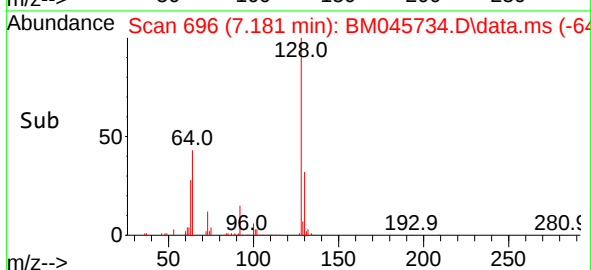
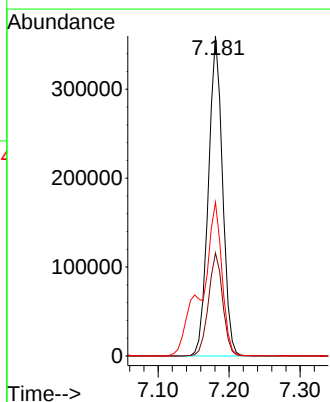
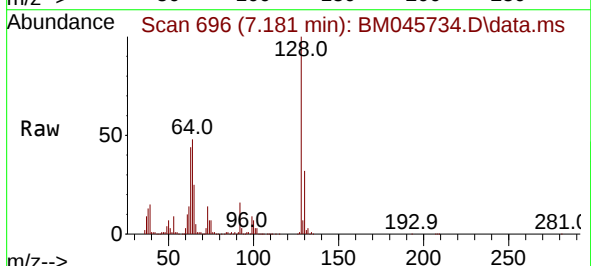
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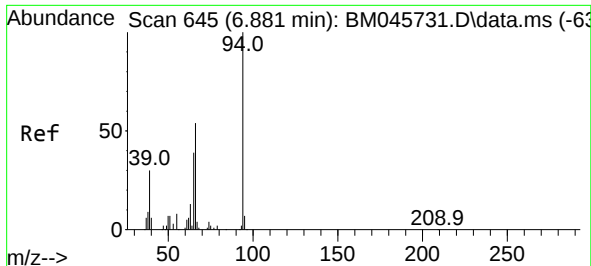
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#8
2-Chlorophenol
Concen: 85.058 ng
RT: 7.181 min Scan# 696
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion:128 Resp: 497461
Ion Ratio Lower Upper
128 100
130 32.2 11.8 51.8
64 48.1 27.0 67.0





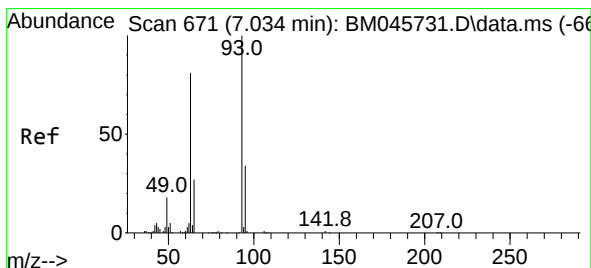
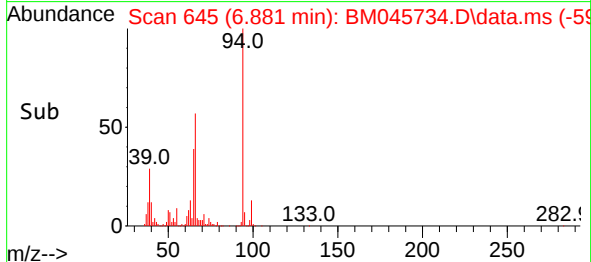
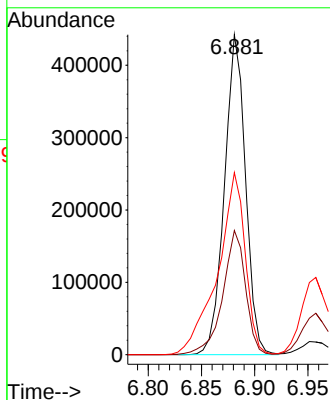
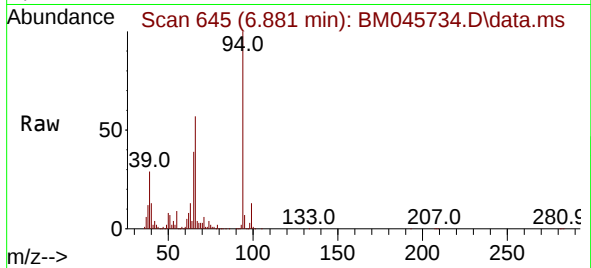
#10
Phenol
Concen: 84.936 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 94 Resp: 60964
Ion Ratio Lower Upper
94 100
65 38.8 19.4 59.4
66 56.9 38.6 78.6

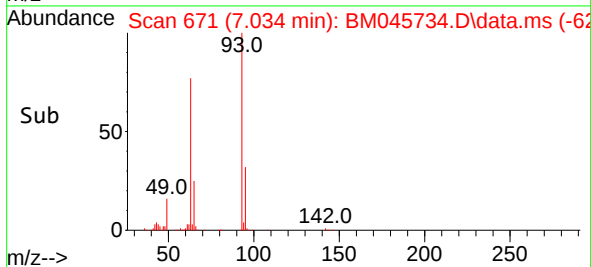
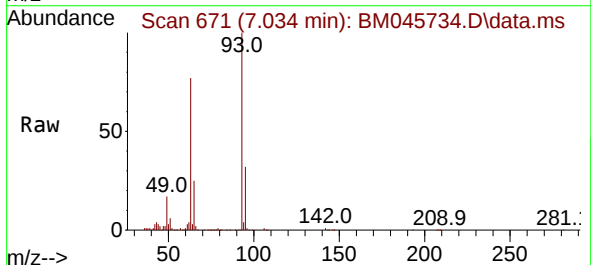
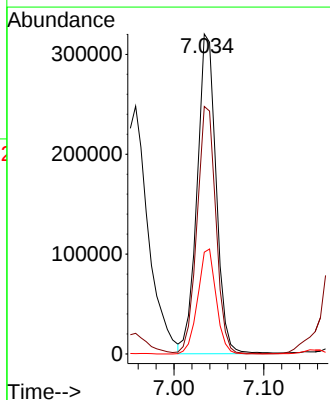
Manual Integrations
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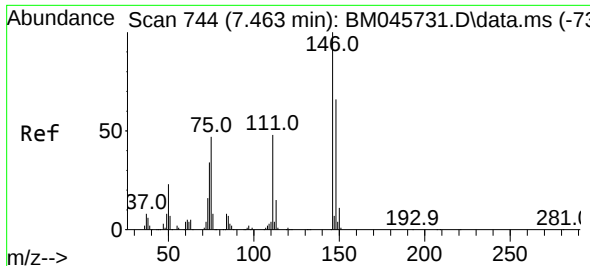
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#11
bis(2-Chloroethyl)ether
Concen: 77.581 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion: 93 Resp: 471271
Ion Ratio Lower Upper
93 100
63 77.4 58.8 98.8
95 31.8 13.2 53.2





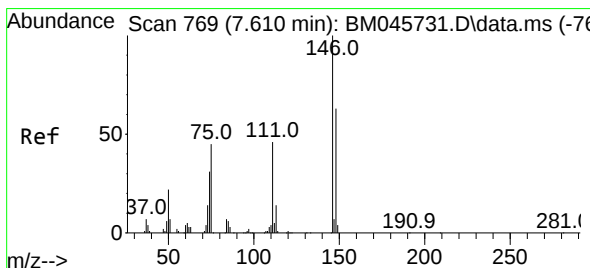
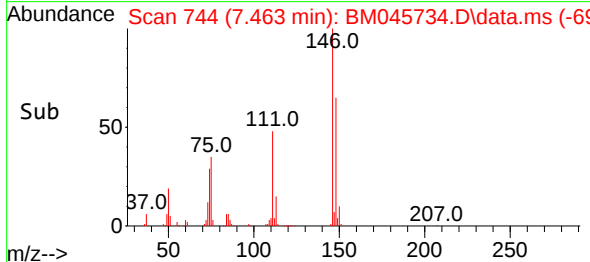
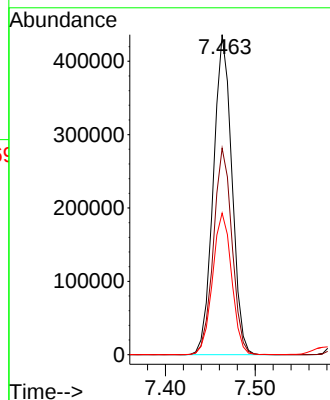
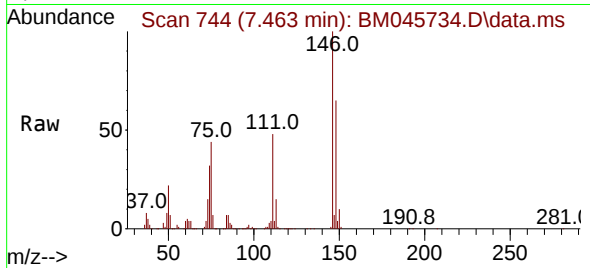
#12
1,3-Dichlorobenzene
Concen: 83.022 ng
RT: 7.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 62674
Ion Ratio Lower Upper
146 100
148 64.5 52.8 79.2
75 44.3 38.1 57.1

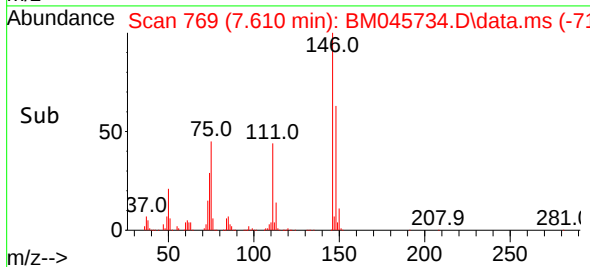
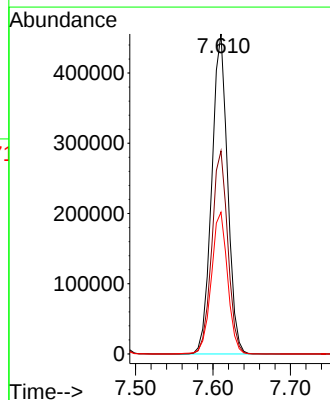
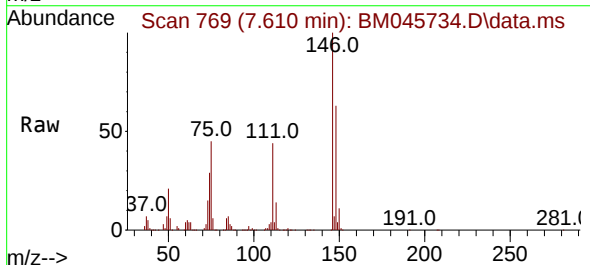
Manual Integrations
APPROVED

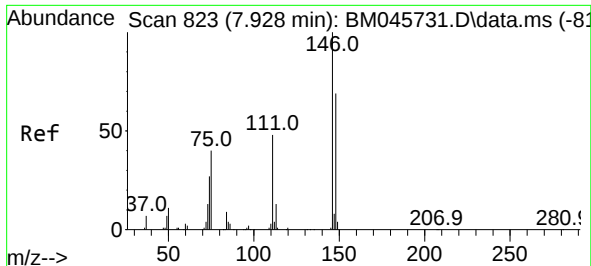
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#13
1,4-Dichlorobenzene
Concen: 83.910 ng
RT: 7.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion:146 Resp: 647312
Ion Ratio Lower Upper
146 100
148 63.5 50.3 75.5
111 44.3 37.1 55.7





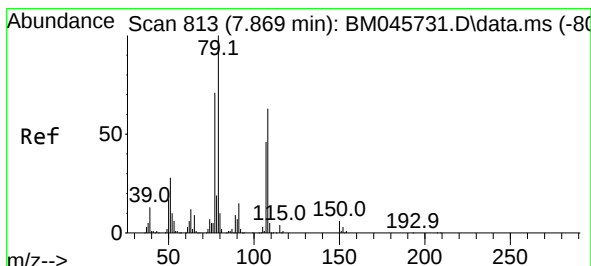
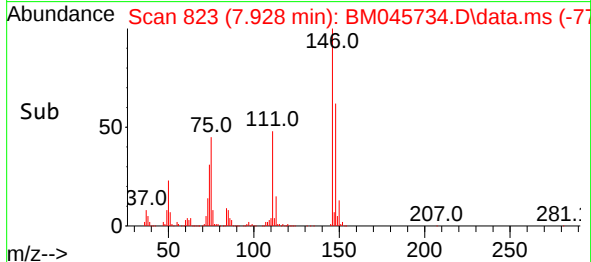
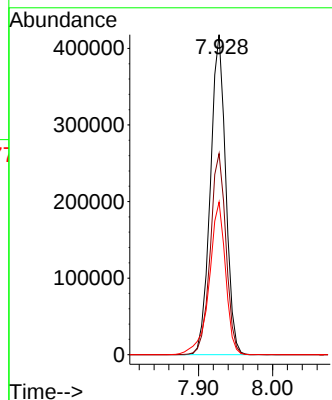
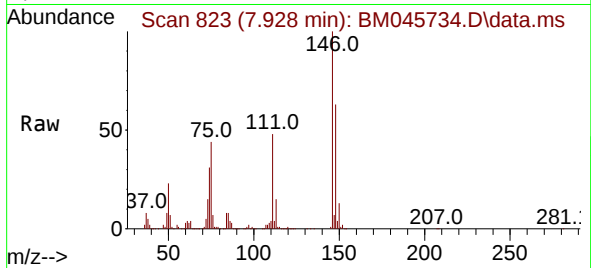
#14
1,2-Dichlorobenzene
Concen: 84.995 ng
RT: 7.928 min Scan# 813
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 60000
Ion Ratio Lower Upper
146 100
148 62.8 54.9 82.3
111 47.7 39.5 59.3

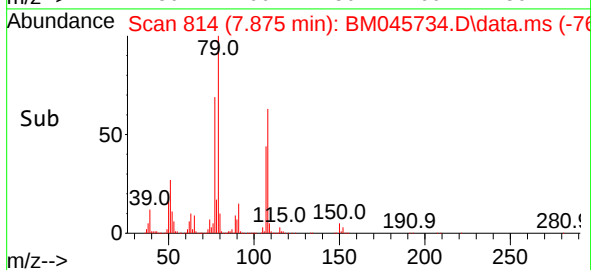
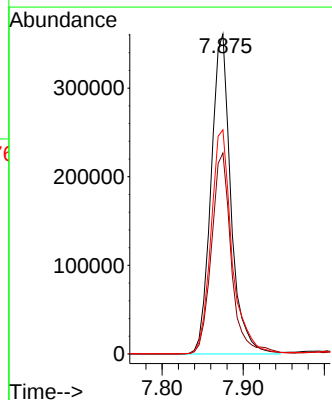
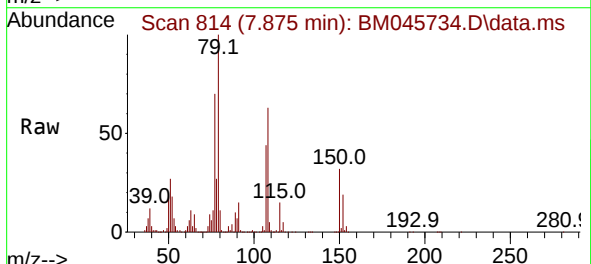
Manual Integrations
APPROVED

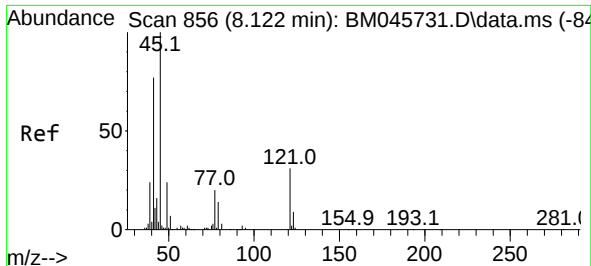
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#15
Benzyl Alcohol
Concen: 86.859 ng
RT: 7.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion: 79 Resp: 611725
Ion Ratio Lower Upper
79 100
108 62.8 50.6 76.0
77 70.1 56.8 85.2





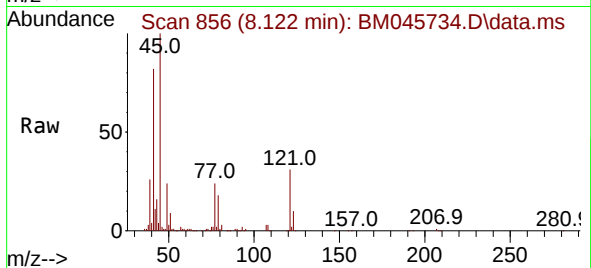
#16
2,2'-oxybis(1-Chloropropane)
Concen: 78.549 ng m
RT: 8.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

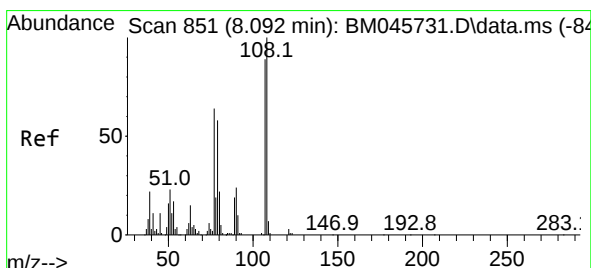
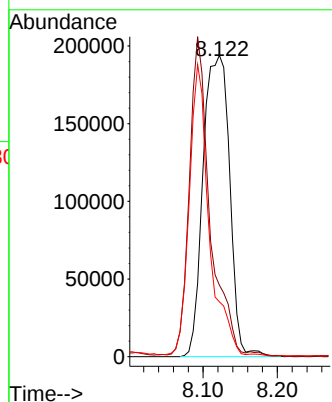
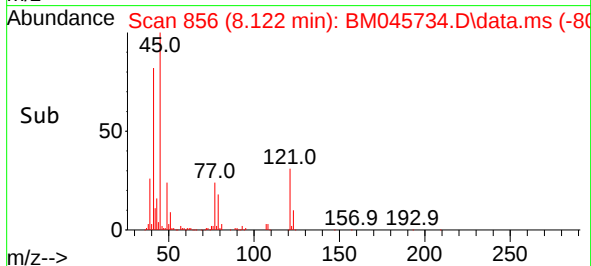


Tgt Ion: 45 Resp: 480984
Ion Ratio Lower Upper
45 100
77 23.7 2.5 42.5
79 18.2 0.0 36.3

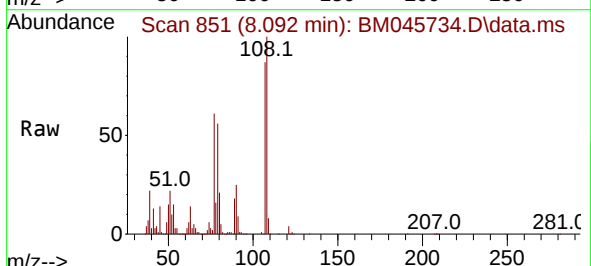
Manual Integrations

APPROVED

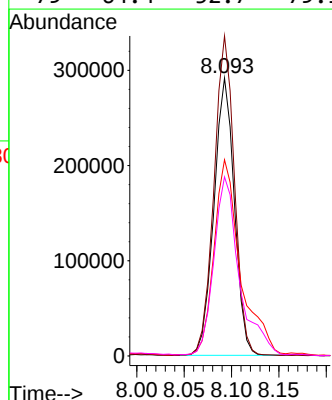
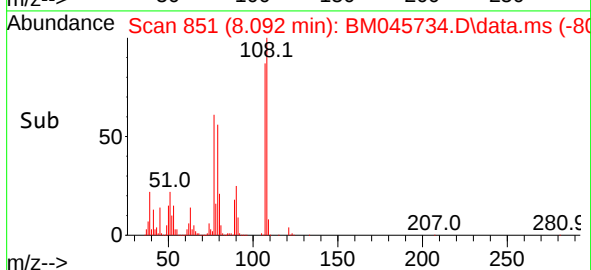
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

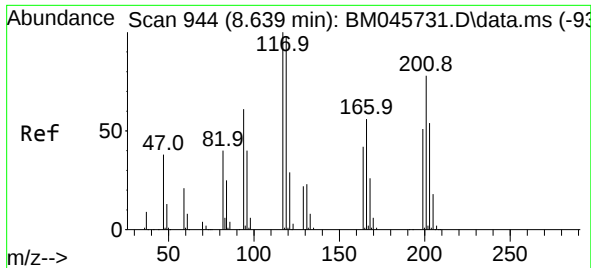


#17
2-Methylphenol
Concen: 87.035 ng
RT: 8.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47



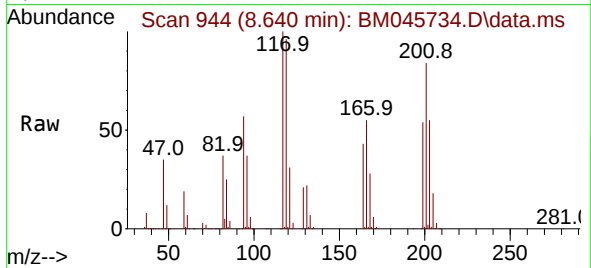
Tgt Ion:107 Resp: 436865
Ion Ratio Lower Upper
107 100
108 115.2 89.9 134.9
77 70.6 57.6 86.4
79 64.4 52.7 79.1





#18
Hexachloroethane
Concen: 85.952 ng
RT: 8.640 min Scan# 944
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

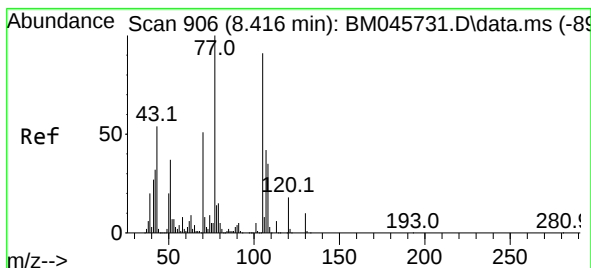
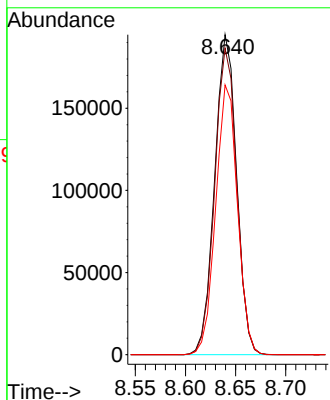
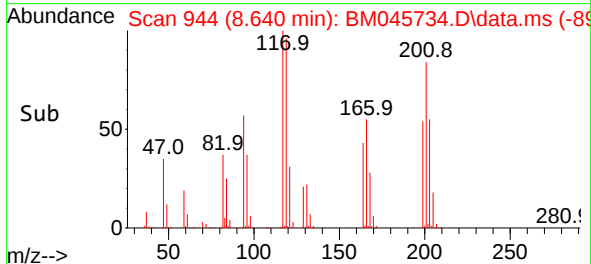
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



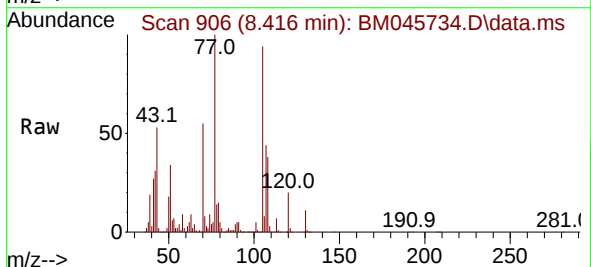
Tgt Ion:117 Resp: 295964
Ion Ratio Lower Upper
117 100
119 95.8 78.0 117.0
201 84.3 62.4 93.6

Manual Integrations
APPROVED

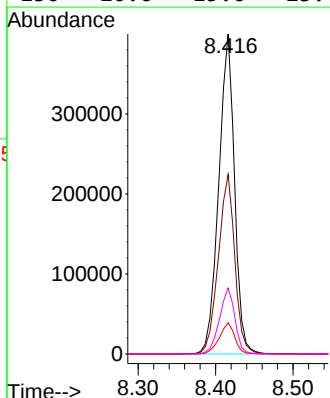
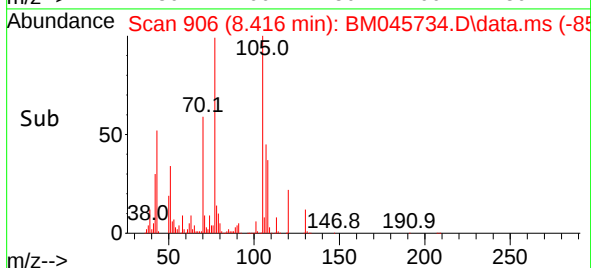
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

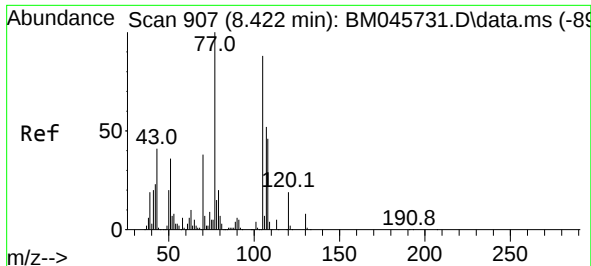


#19
n-Nitroso-di-n-propylamine
Concen: 96.894 ng
RT: 8.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47



Tgt Ion: 70 Resp: 565871
Ion Ratio Lower Upper
70 100
42 56.1 50.4 75.6
101 9.8 7.6 11.4
130 20.6 15.6 23.4





#20

3+4-Methylphenols

Concen: 95.028 ng

RT: 8.422 min Scan# 907

Delta R.T. 0.000 min

Lab File: BM045734.D

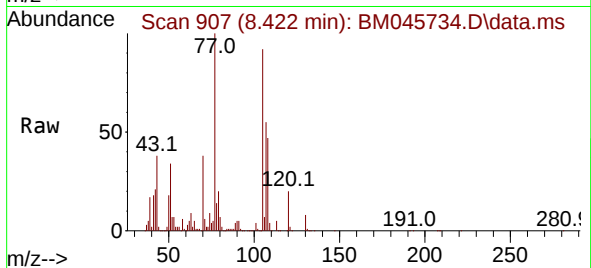
Acq: 14 May 2024 16:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

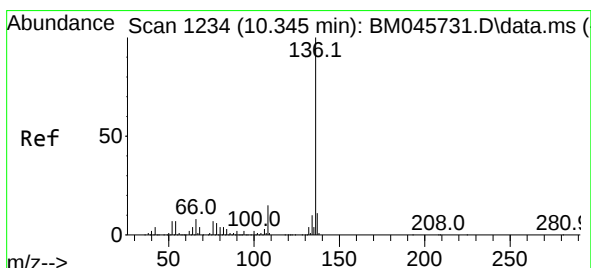
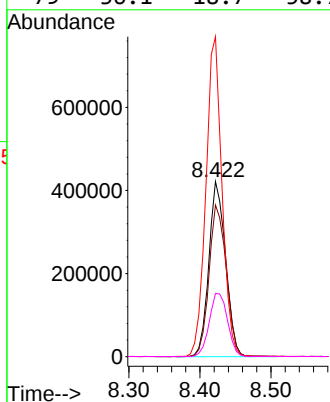
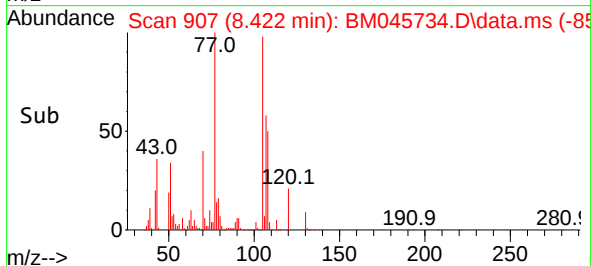


Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.5	68.6	108.6
77	182.6	173.2	213.2
79	36.1	18.7	58.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#21

Naphthalene-d8

Concen: 20.000 ng

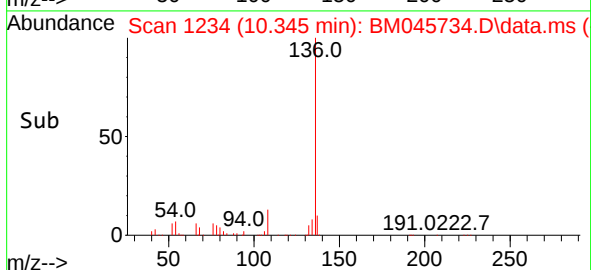
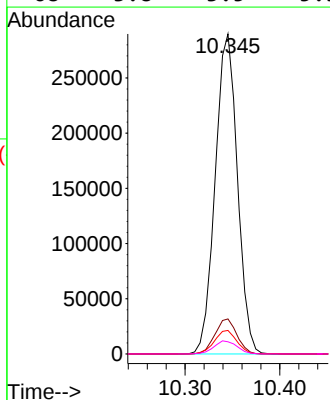
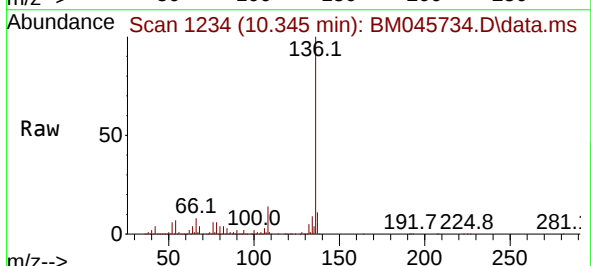
RT: 10.345 min Scan# 1234

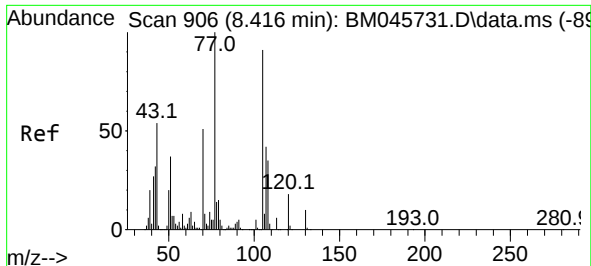
Delta R.T. 0.000 min

Lab File: BM045734.D

Acq: 14 May 2024 16:47

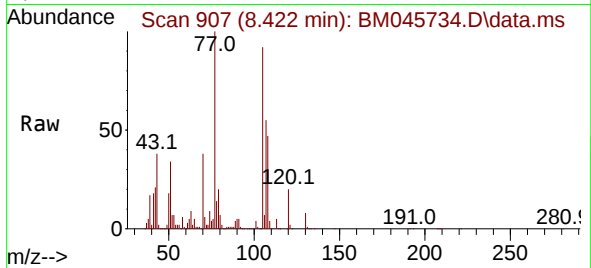
Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.3	5.8	8.8
68	3.8	3.5	5.3





#22
Acetophenone
Concen: 89.482 ng
RT: 8.422 min Scan# 906
Delta R.T. 0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

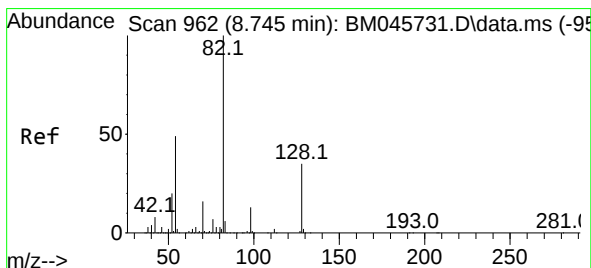
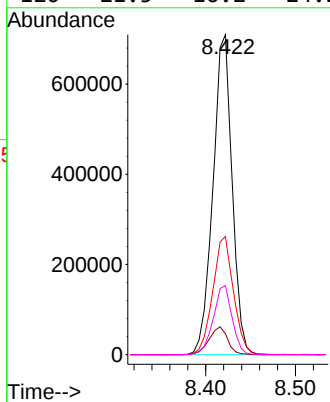
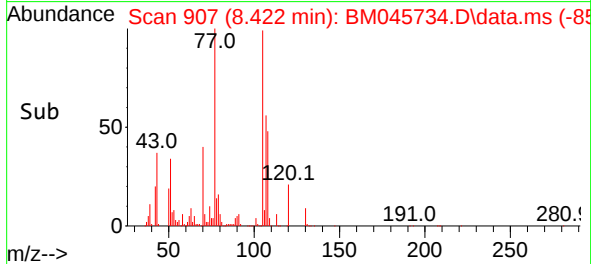
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



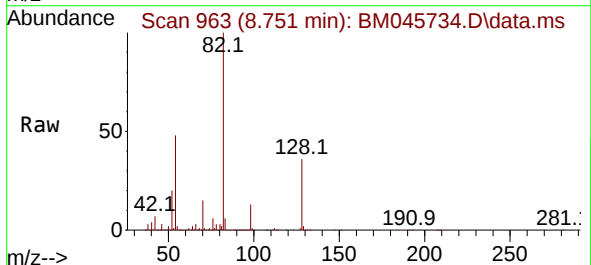
Tgt Ion:105 Resp: 105216
Ion Ratio Lower Upper
105 100
71 6.6 7.1 10.7
51 37.0 32.3 48.5
120 21.5 16.2 24.2

Manual Integrations
APPROVED

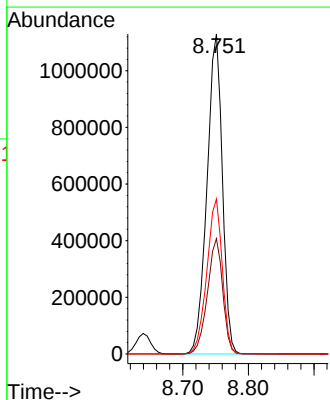
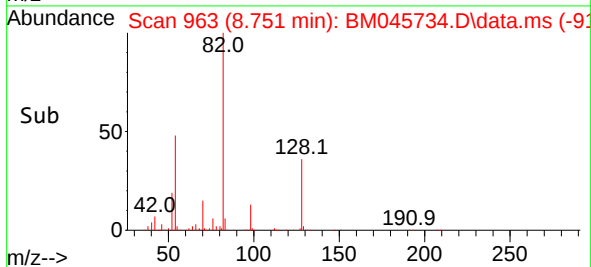
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

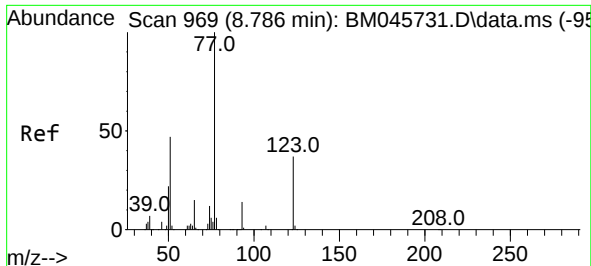


#23
Nitrobenzene-d5
Concen: 165.347 ng
RT: 8.751 min Scan# 963
Delta R.T. 0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47



Tgt Ion: 82 Resp: 1840778
Ion Ratio Lower Upper
82 100
128 36.1 28.4 42.6
54 48.5 39.5 59.3





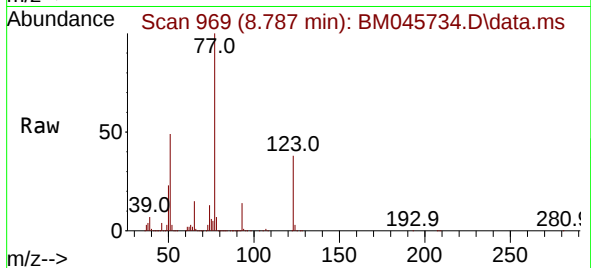
#24
Nitrobenzene
Concen: 77.425 ng
RT: 8.787 min Scan# 969
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

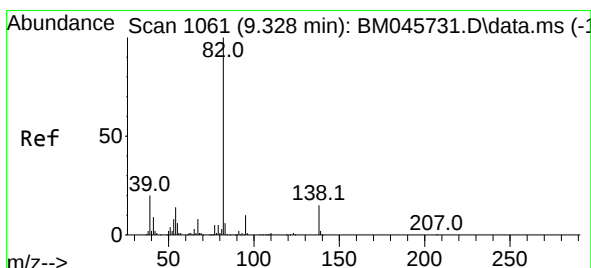
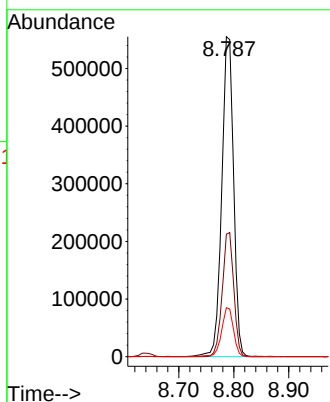
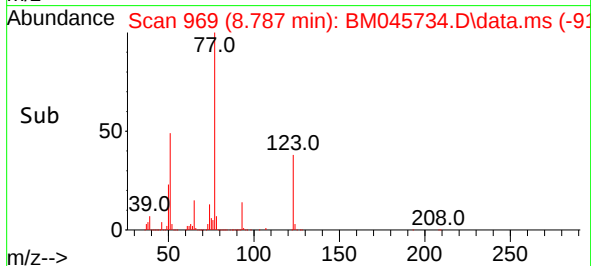


Tgt Ion: 77 Resp: 828309
Ion Ratio Lower Upper
77 100
123 38.2 29.5 44.3
65 15.3 11.7 17.5

Manual Integrations

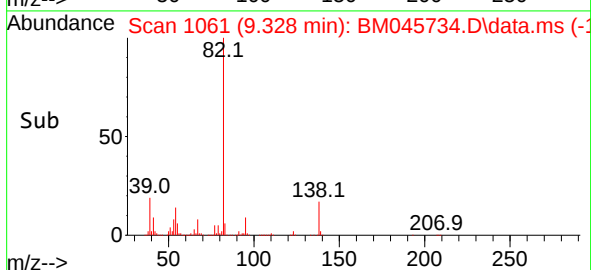
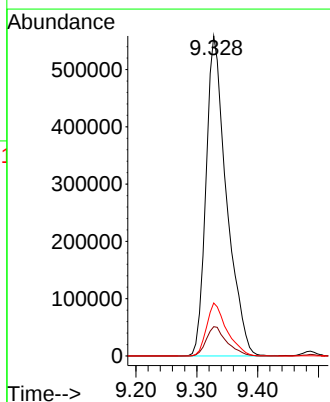
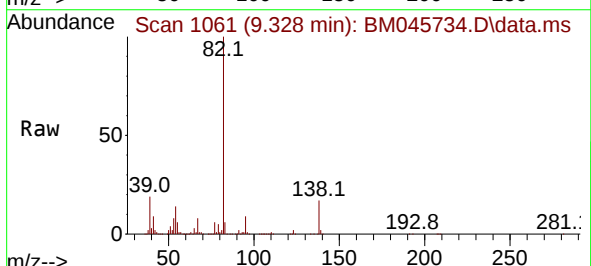
APPROVED

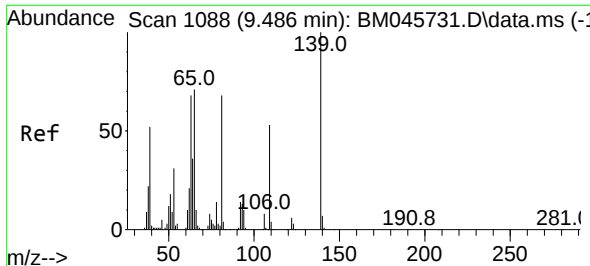
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#25
Isophorone
Concen: 83.340 ng
RT: 9.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

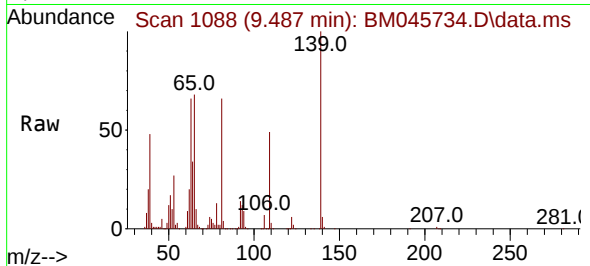
Tgt Ion: 82 Resp: 1308749
Ion Ratio Lower Upper
82 100
95 9.1 7.8 11.6
138 16.6 12.1 18.1





#26
2-Nitrophenol
Concen: 88.311 ng
RT: 9.487 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

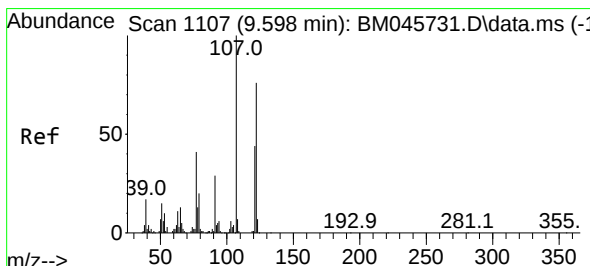
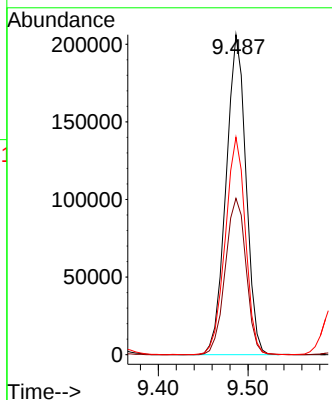
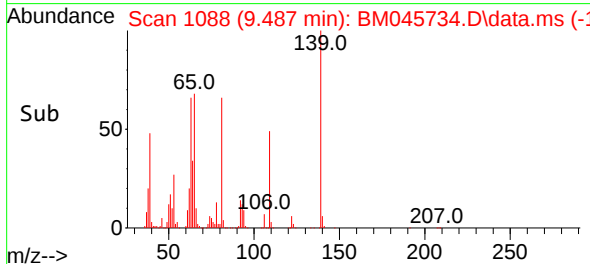
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



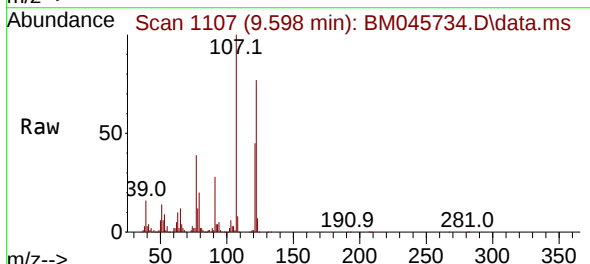
Tgt Ion:139 Resp: 318250
Ion Ratio Lower Upper
139 100
109 48.9 42.1 63.1
65 67.9 56.4 84.6

Manual Integrations
APPROVED

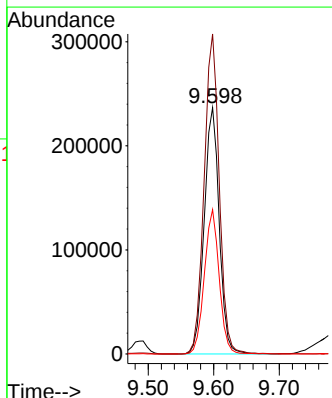
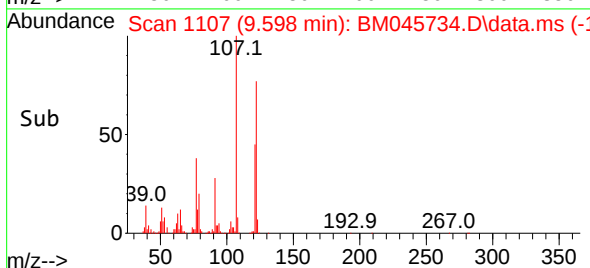
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

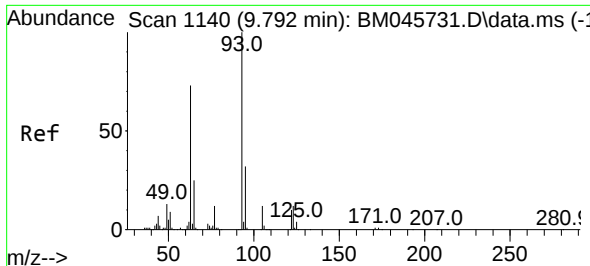


#27
2,4-Dimethylphenol
Concen: 84.210 ng
RT: 9.598 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47



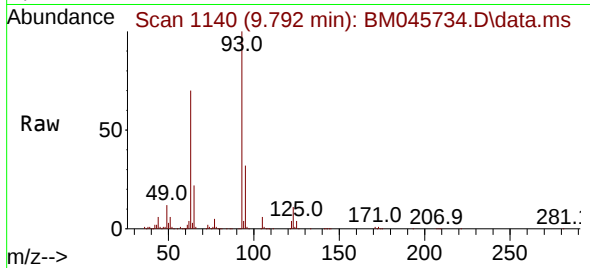
Tgt Ion:122 Resp: 377961
Ion Ratio Lower Upper
122 100
107 129.9 104.8 157.2
121 58.6 46.1 69.1





#28
bis(2-Chloroethoxy)methane
Concen: 86.241 ng
RT: 9.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

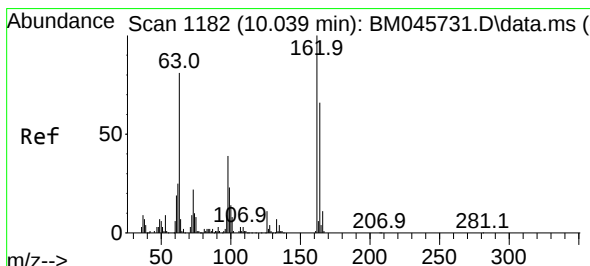
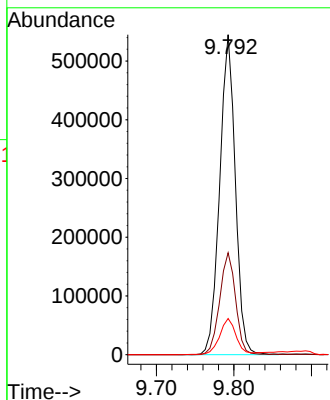
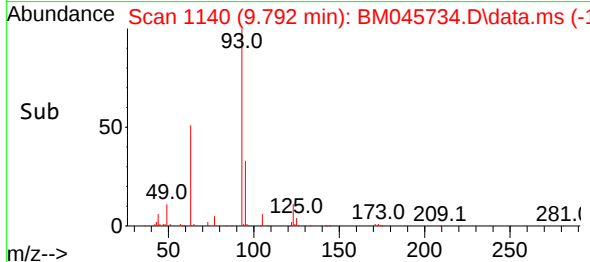
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



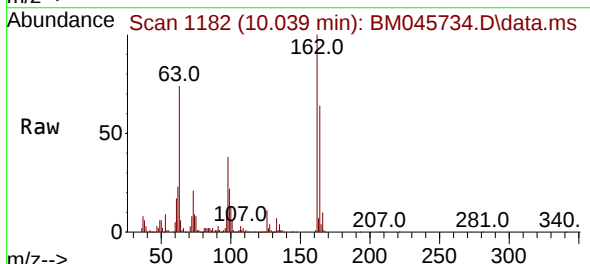
Tgt Ion: 93 Resp: 76413
Ion Ratio Lower Upper
93 100
95 31.9 25.4 38.0
123 11.3 9.8 14.6

Manual Integrations
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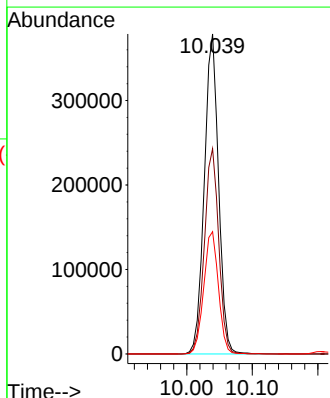
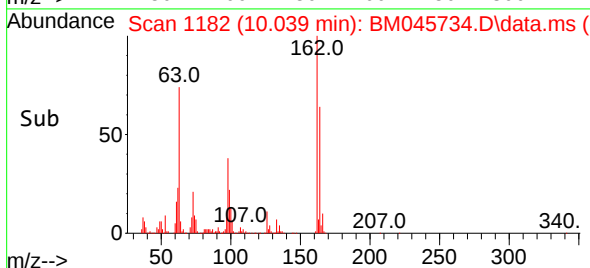
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

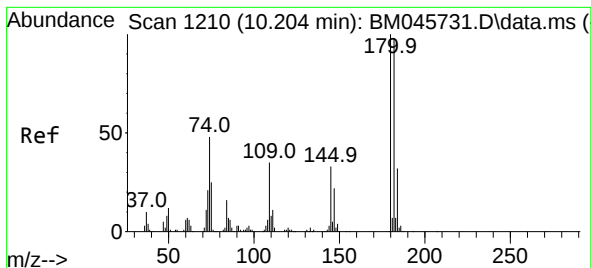


#29
2,4-Dichlorophenol
Concen: 89.015 ng
RT: 10.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47



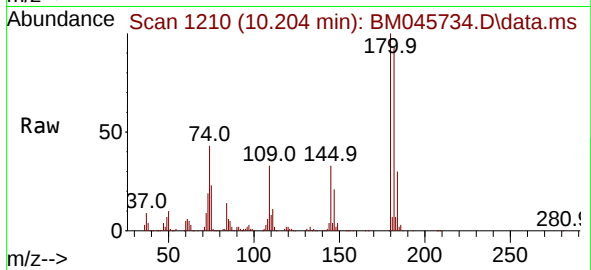
Tgt Ion:162 Resp: 574303
Ion Ratio Lower Upper
162 100
164 64.2 45.5 85.5
98 38.2 18.9 58.9





#30
1,2,4-Trichlorobenzene
Concen: 86.136 ng
RT: 10.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

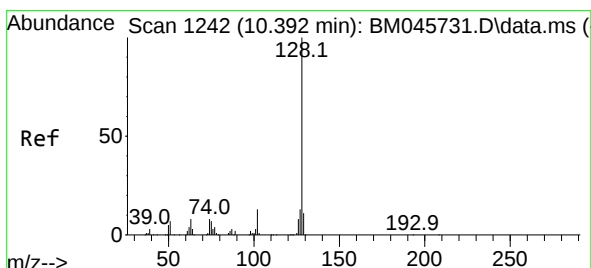
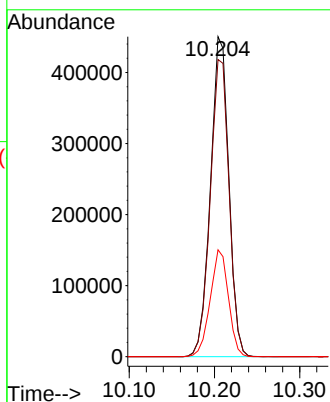
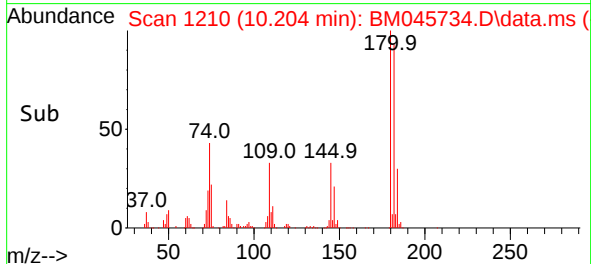
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:180 Resp: 674284
Ion Ratio Lower Upper
180 100
182 92.8 78.6 118.0
145 33.4 26.4 39.6

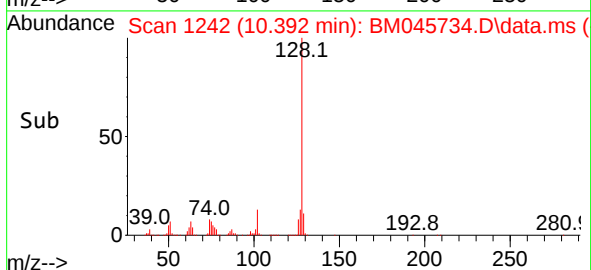
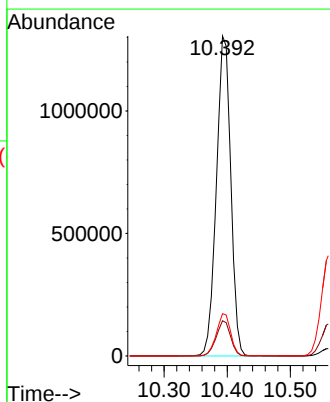
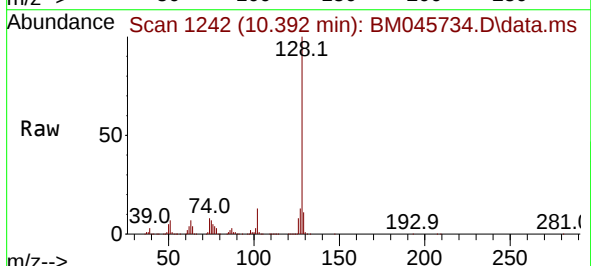
Manual Integrations
APPROVED

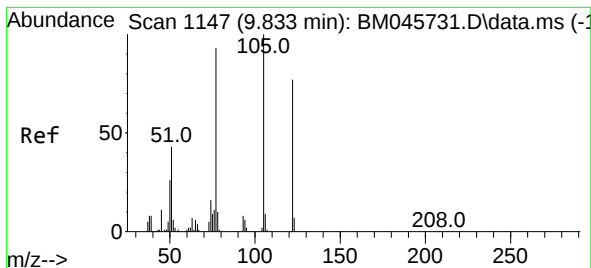
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#31
Naphthalene
Concen: 87.365 ng
RT: 10.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion:128 Resp: 2065605
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.2 10.3 15.5





#32

Benzoic acid

Concen: 91.061 ng

RT: 9.892 min Scan# 1157

Delta R.T. 0.059 min

Lab File: BM045734.D

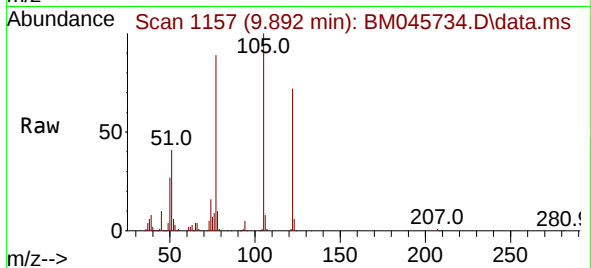
Acq: 14 May 2024 16:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:122 Resp: 395154

Ion Ratio Lower Upper

122 100

105 138.2 109.4 149.4

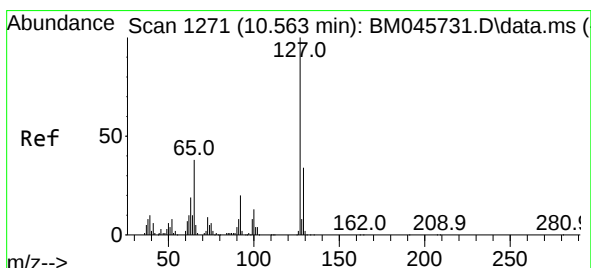
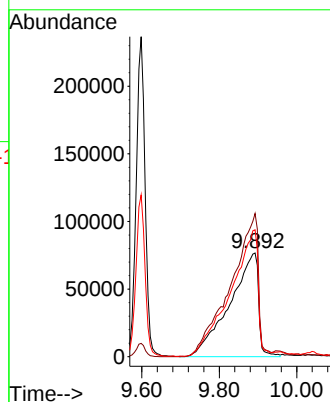
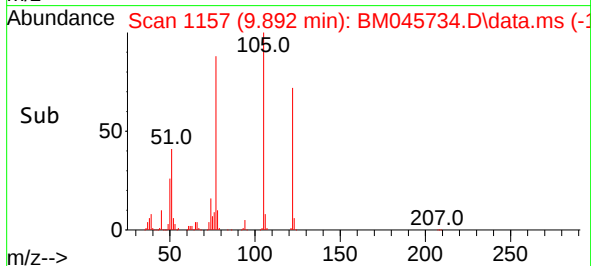
77 122.5 100.6 140.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024

Supervised By :mohammad ahmed 05/17/2024



#33

4-Chloroaniline

Concen: 84.928 ng

RT: 10.563 min Scan# 1271

Delta R.T. 0.000 min

Lab File: BM045734.D

Acq: 14 May 2024 16:47

Tgt Ion:127 Resp: 724637

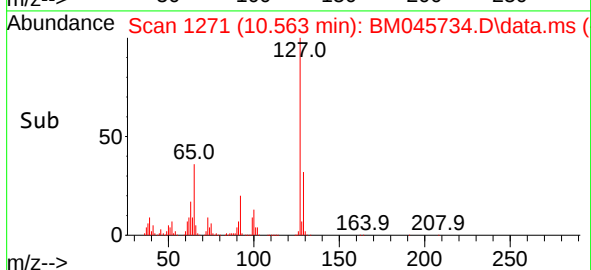
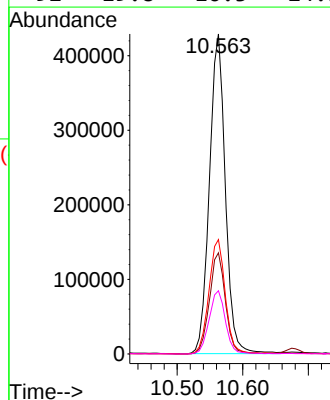
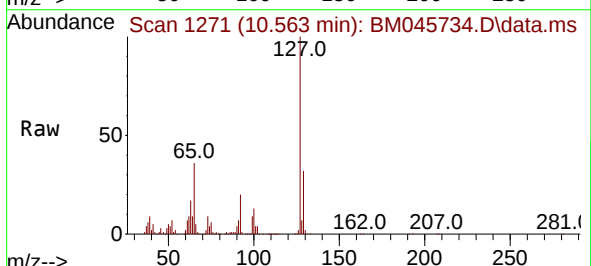
Ion Ratio Lower Upper

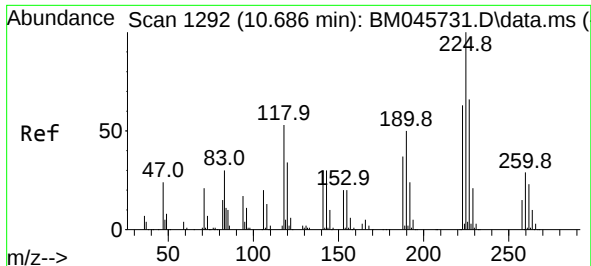
127 100

129 31.6 26.9 40.3

65 35.7 30.8 46.2

92 19.8 16.3 24.5





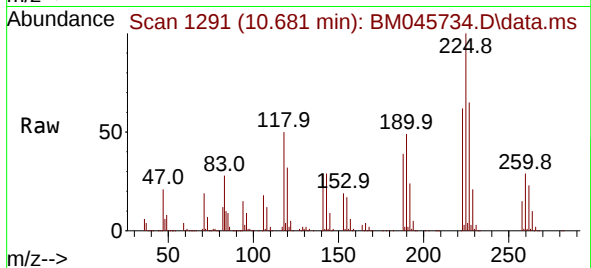
#34
Hexachlorobutadiene
Concen: 86.516 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

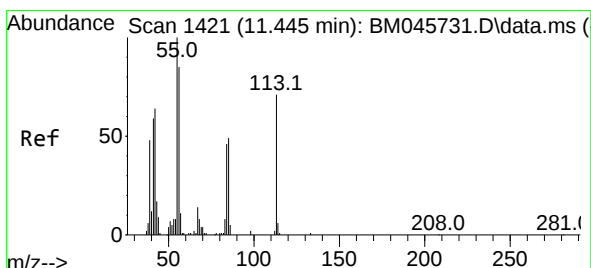
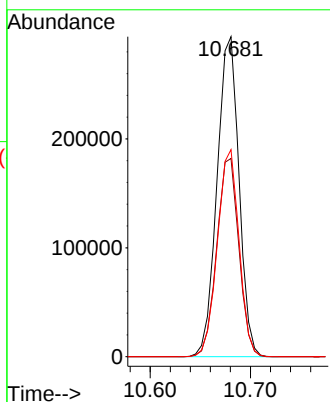
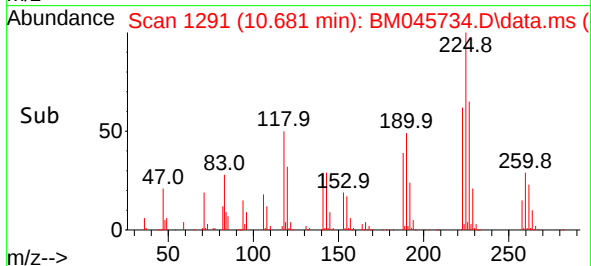


Tgt Ion:225 Resp: 44625
Ion Ratio Lower Upper
225 100
223 62.0 50.6 75.8
227 64.7 52.8 79.2

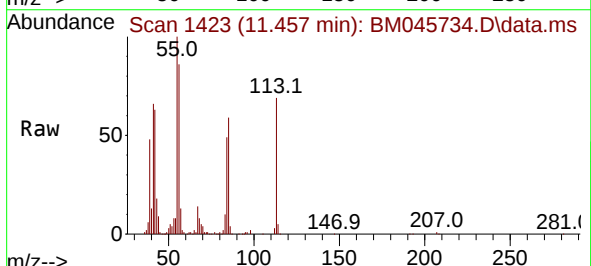
Manual Integrations

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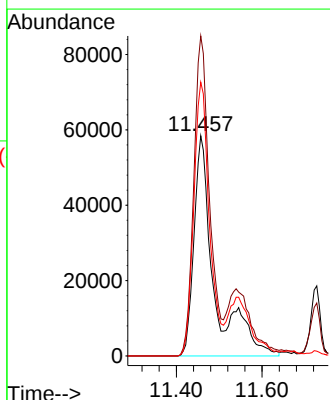
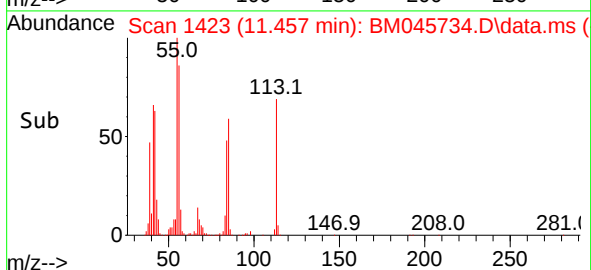
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

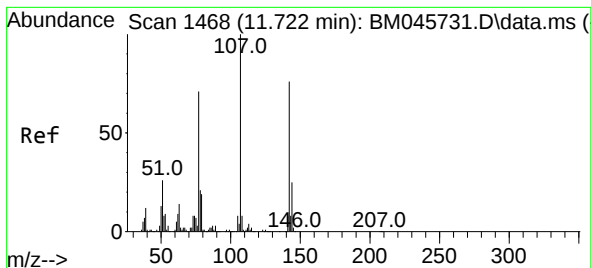


#35
Caprolactam
Concen: 93.305 ng m
RT: 11.457 min Scan# 1423
Delta R.T. 0.012 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47



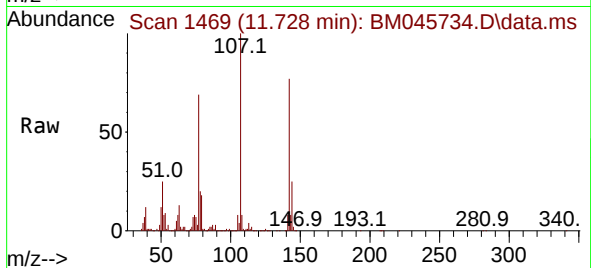
Tgt Ion:113 Resp: 192577
Ion Ratio Lower Upper
113 100
55 145.3 120.4 160.4
56 124.3 98.8 138.8





#36
4-Chloro-3-methylphenol
Concen: 90.942 ng
RT: 11.728 min Scan# 1468
Delta R.T. 0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

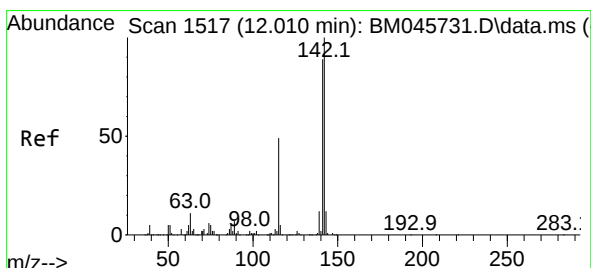
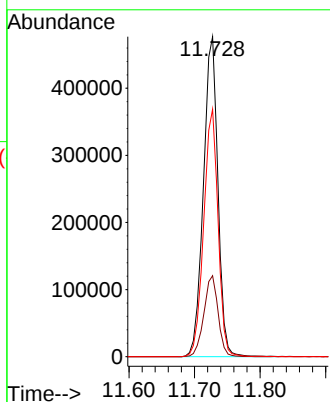
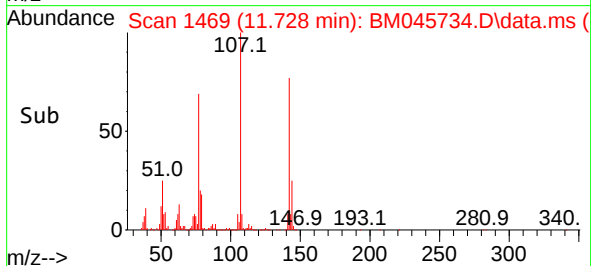
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 73417
Ion Ratio Lower Upper
107 100
144 25.3 19.8 29.6
142 77.4 61.0 91.4

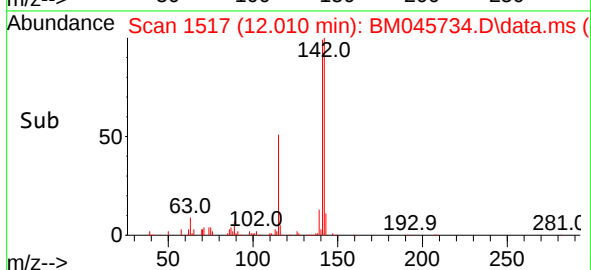
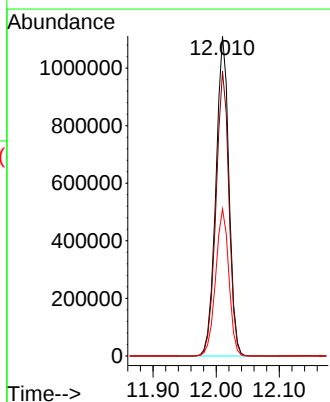
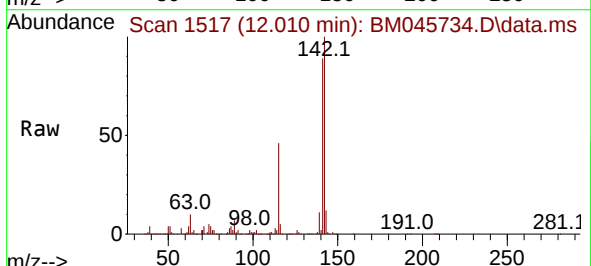
Manual Integrations
APPROVED

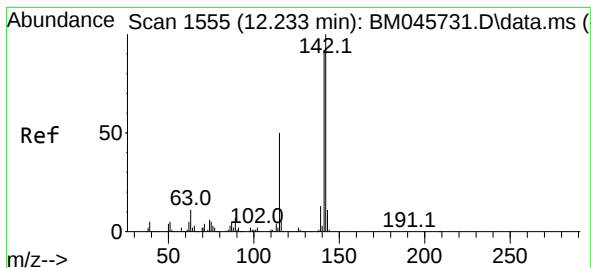
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#37
2-Methylnaphthalene
Concen: 91.634 ng
RT: 12.010 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

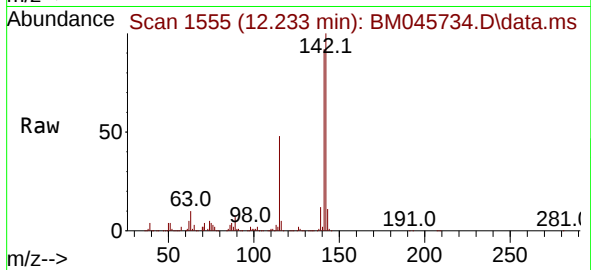
Tgt Ion:142 Resp: 1595581
Ion Ratio Lower Upper
142 100
141 88.9 71.0 106.6
115 46.0 39.4 59.2





#38
1-Methylnaphthalene
Concen: 92.606 ng
RT: 12.233 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

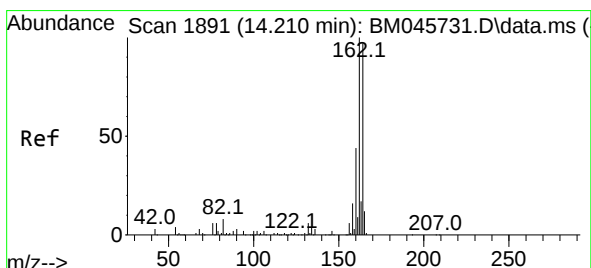
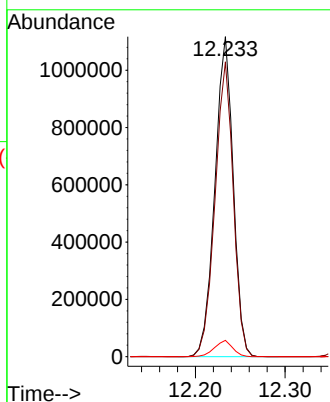
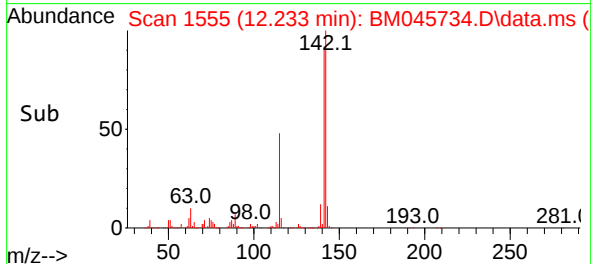
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:142 Resp: 1582679
Ion Ratio Lower Upper
142 100
141 92.2 73.8 110.8
116 5.1 4.2 6.2

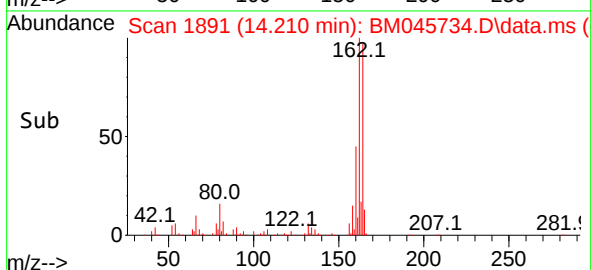
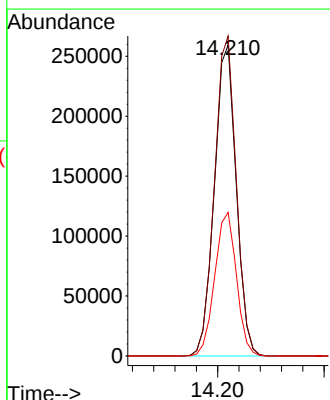
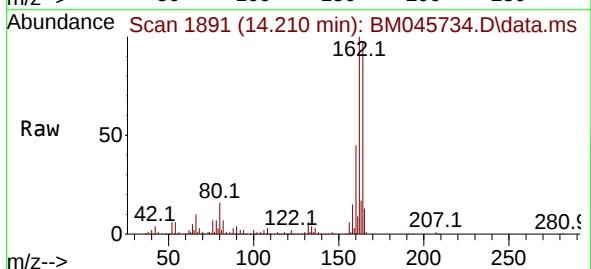
Manual Integrations
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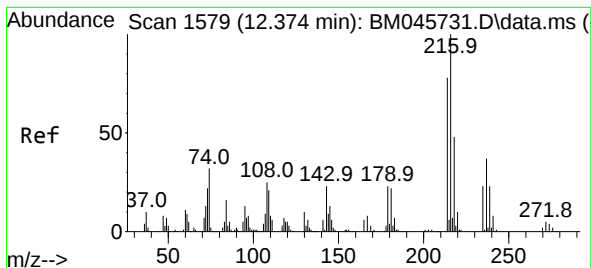
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.210 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

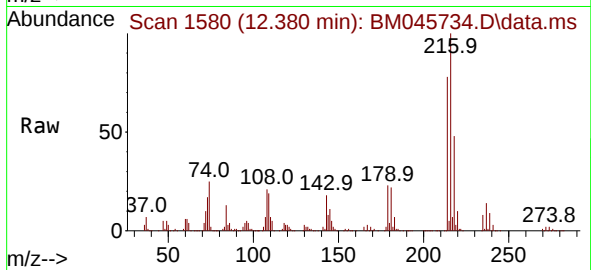
Tgt Ion:164 Resp: 368234
Ion Ratio Lower Upper
164 100
162 102.8 82.6 124.0
160 46.1 36.6 54.8





#40
1,2,4,5-Tetrachlorobenzene
Concen: 85.879 ng
RT: 12.380 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

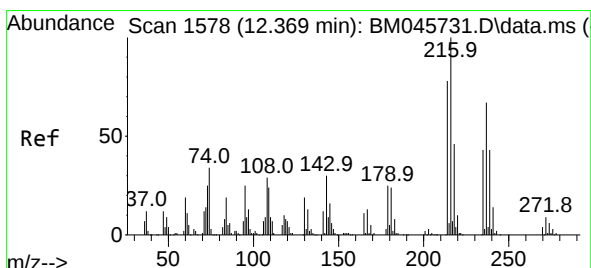
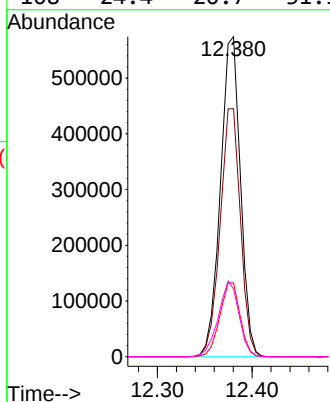
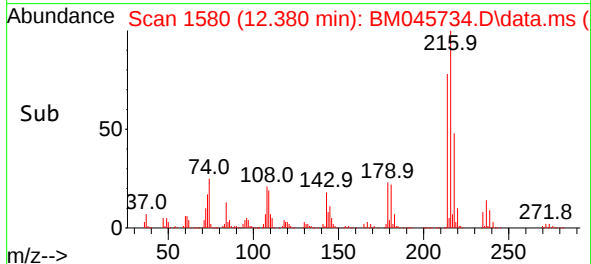
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



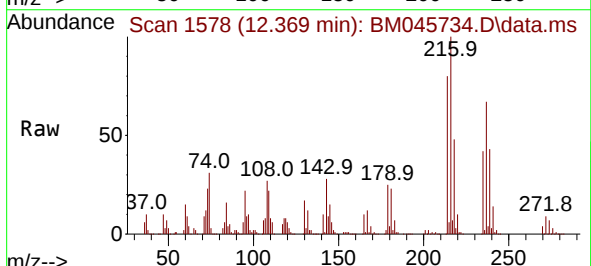
Tgt Ion:216 Resp: 84456
Ion Ratio Lower Upper
216 100
214 78.5 61.9 92.9
179 23.5 18.9 28.3
108 24.4 20.7 31.1

Manual Integrations
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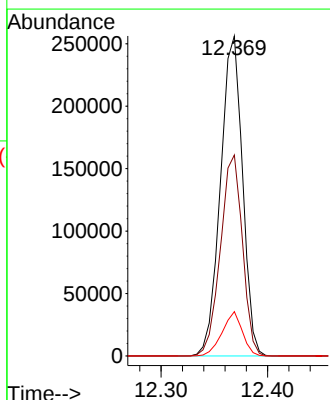
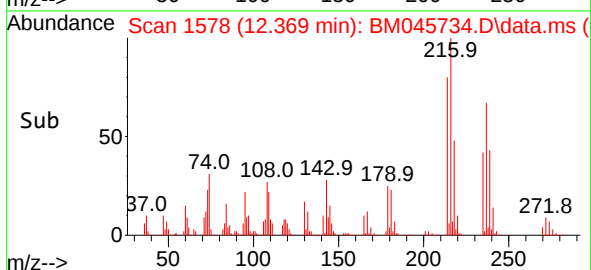
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

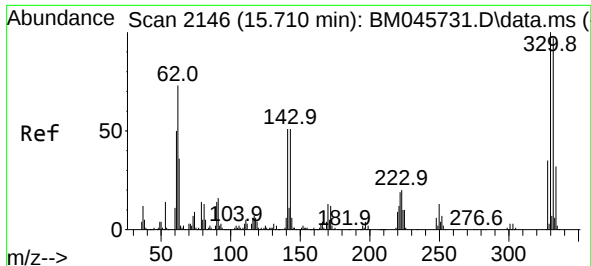


#41
Hexachlorocyclopentadiene
Concen: 84.741 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47



Tgt Ion:237 Resp: 367459
Ion Ratio Lower Upper
237 100
235 62.8 43.1 83.1
272 13.8 0.0 32.8





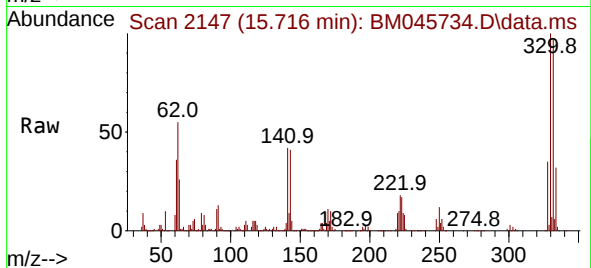
#42
2,4,6-Tribromophenol
Concen: 191.775 ng
RT: 15.716 min Scan# 2146
Delta R.T. 0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

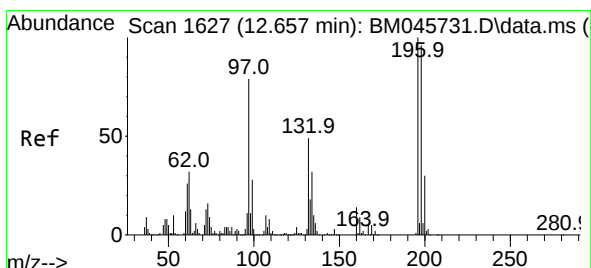
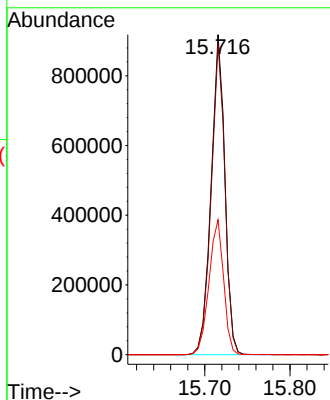
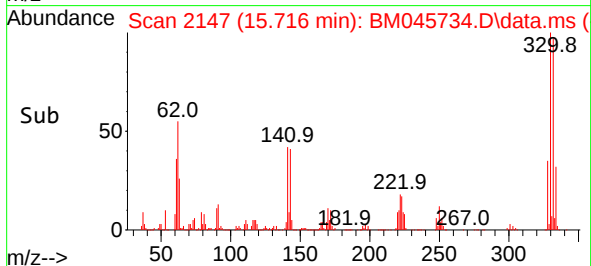


Tgt Ion:330 Resp: 1034934
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.6
141 44.8 40.1 60.1

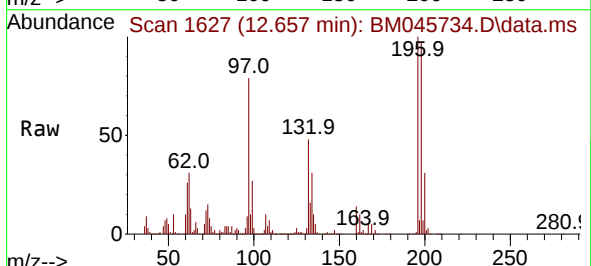
Manual Integrations

APPROVED

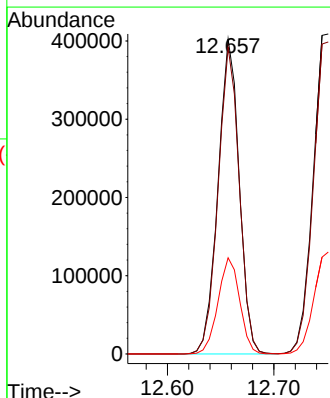
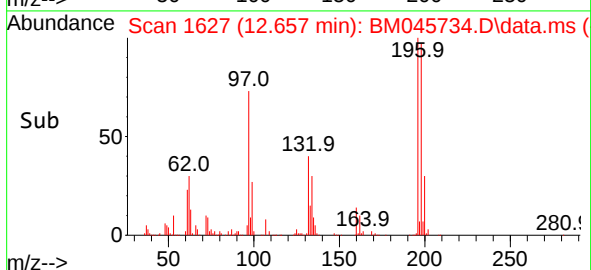
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

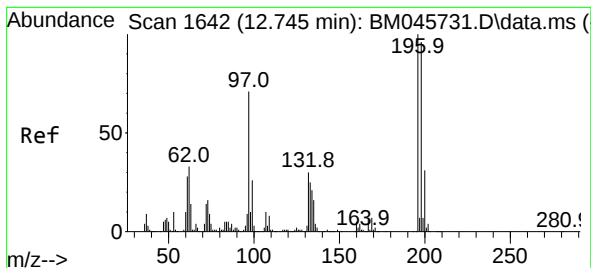


#43
2,4,6-Trichlorophenol
Concen: 86.983 ng
RT: 12.657 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47



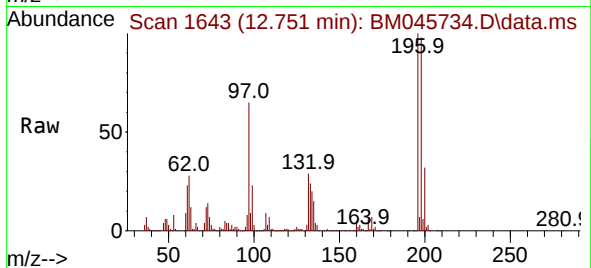
Tgt Ion:196 Resp: 555497
Ion Ratio Lower Upper
196 100
198 97.3 77.0 115.4
200 30.5 24.0 36.0





#44
2,4,5-Trichlorophenol
Concen: 86.444 ng
RT: 12.751 min Scan# 1643
Delta R.T. 0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

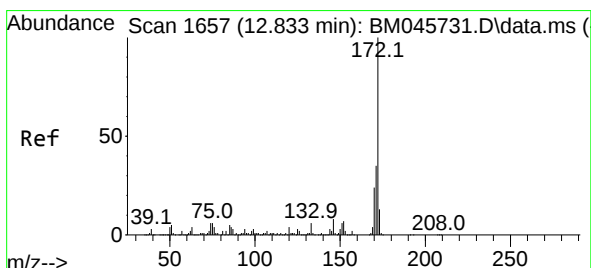
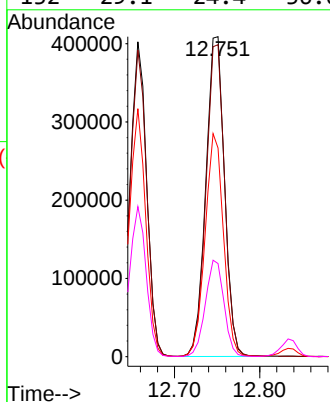
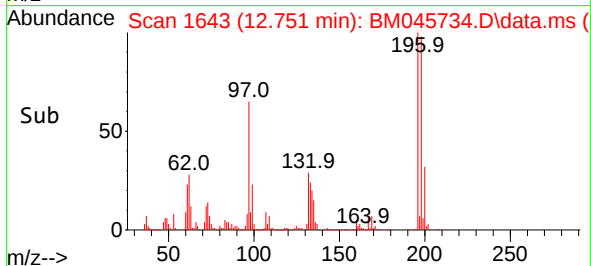
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:196 Resp: 622933
Ion Ratio Lower Upper
196 100
198 97.5 76.8 115.2
97 65.2 56.8 85.2
132 29.1 24.4 36.6

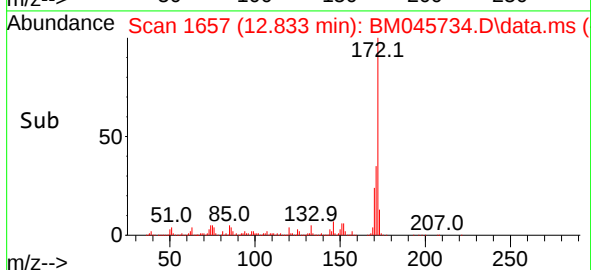
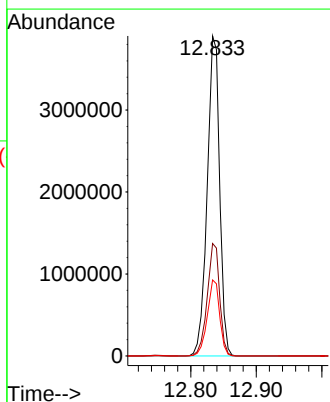
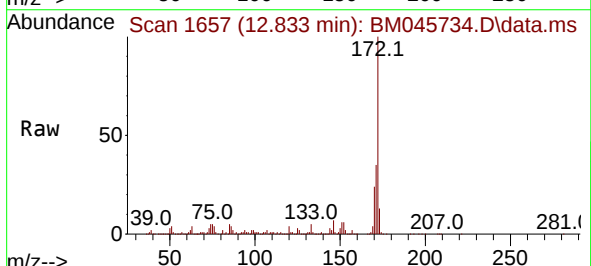
Manual Integrations
APPROVED

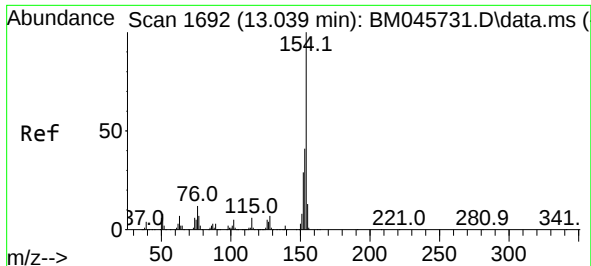
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#45
2-Fluorobiphenyl
Concen: 189.566 ng
RT: 12.833 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

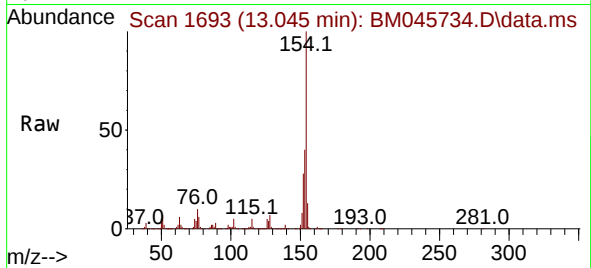
Tgt Ion:172 Resp: 5143942
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 23.7 18.9 28.3





#46
1,1'-Biphenyl
Concen: 86.860 ng
RT: 13.045 min Scan# 1692
Delta R.T. 0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

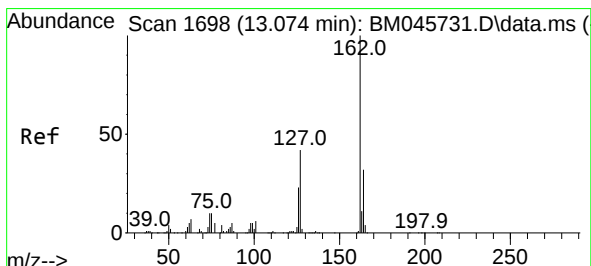
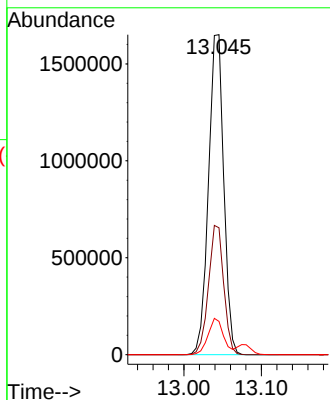
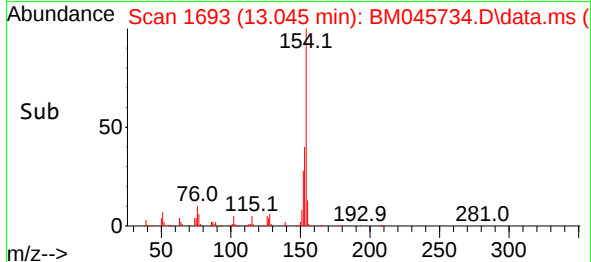
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:154 Resp: 2258425
Ion Ratio Lower Upper
154 100
153 39.6 20.8 60.8
76 10.4 0.0 32.2

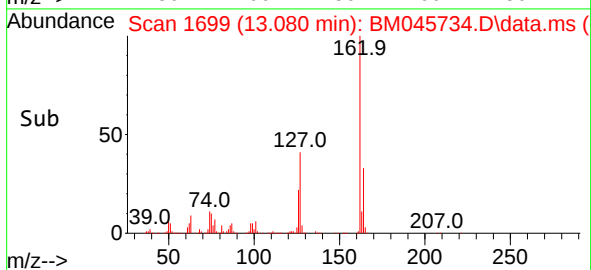
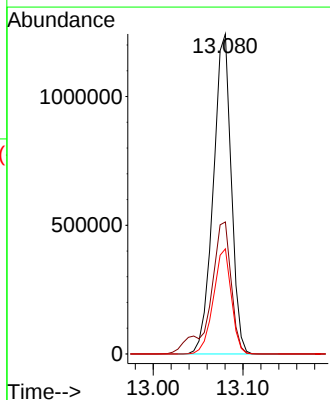
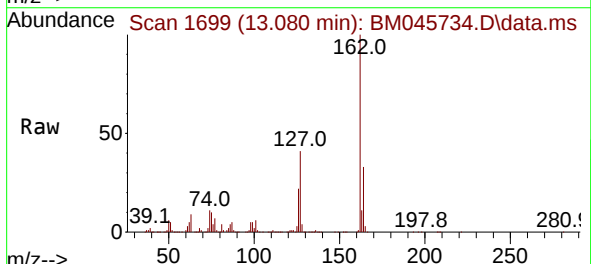
Manual Integrations
APPROVED

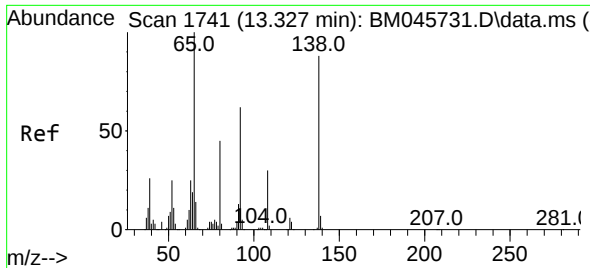
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#47
2-Chloronaphthalene
Concen: 85.690 ng
RT: 13.080 min Scan# 1699
Delta R.T. 0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion:162 Resp: 1727167
Ion Ratio Lower Upper
162 100
127 41.3 35.2 52.8
164 32.8 26.0 39.0





#48
2-Nitroaniline
Concen: 83.936 ng
RT: 13.333 min Scan# 1742
Delta R.T. 0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Instrument :

BNA_M

ClientSampleId :

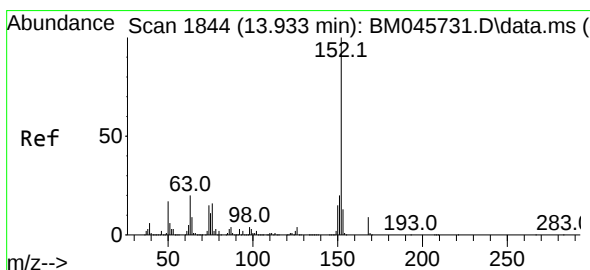
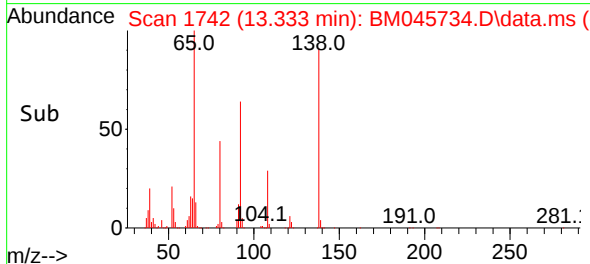
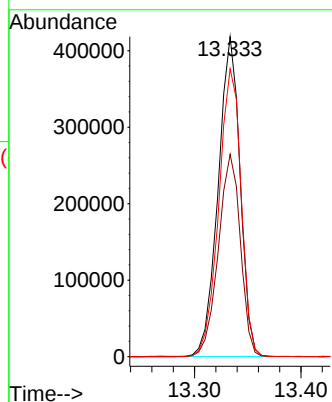
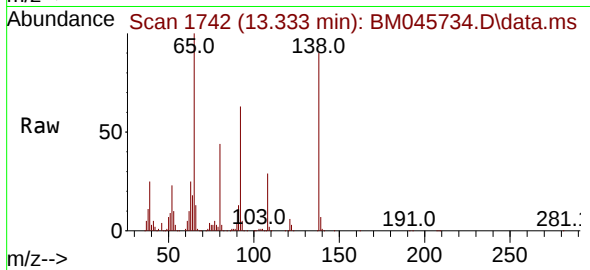
SSTDICC080

Tgt Ion: 65 Resp: 595692
Ion Ratio Lower Upper
65 100
92 63.3 49.5 74.3
138 90.0 70.7 106.1

Manual Integrations

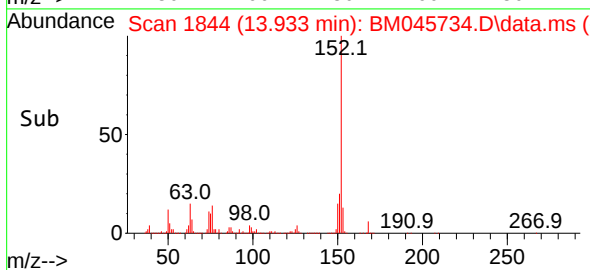
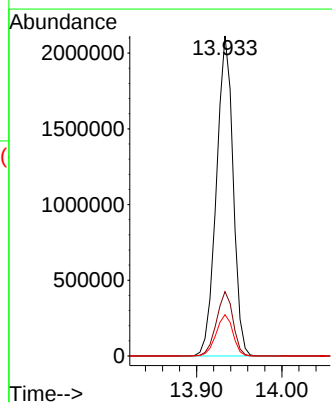
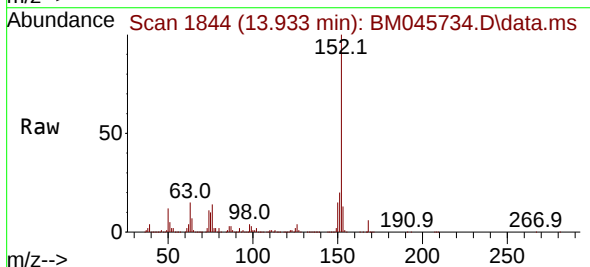
APPROVED

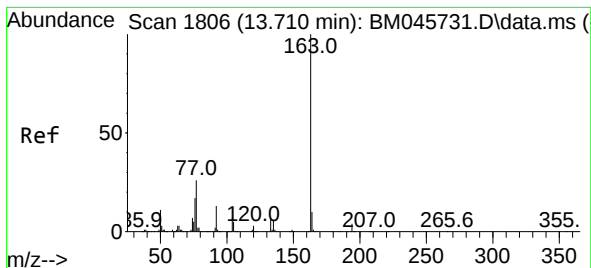
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#49
Acenaphthylene
Concen: 89.741 ng
RT: 13.933 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion:152 Resp: 2873003
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 12.9 10.3 15.5





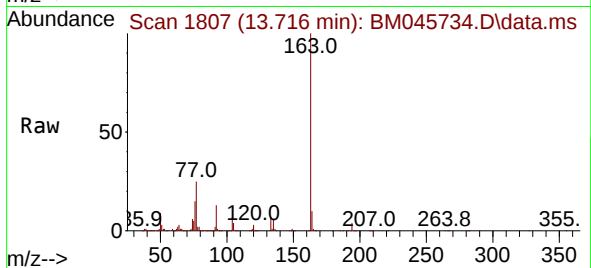
#50
Dimethylphthalate
Concen: 85.503 ng
RT: 13.716 min Scan# 1806
Delta R.T. 0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

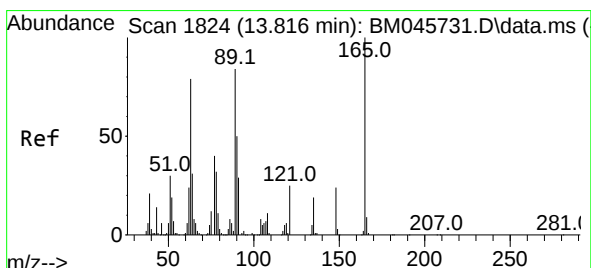
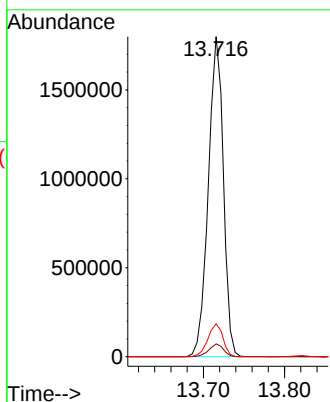
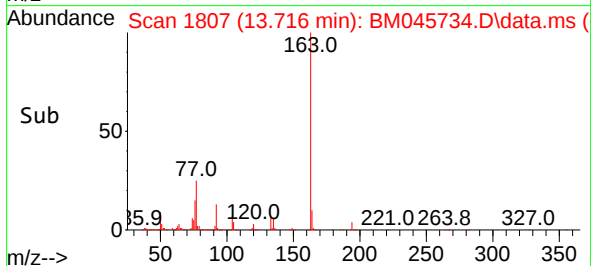


Tgt Ion:163 Resp: 2307539
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 10.2 8.0 12.0

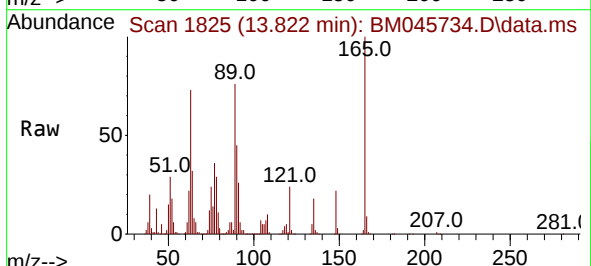
Manual Integrations

APPROVED

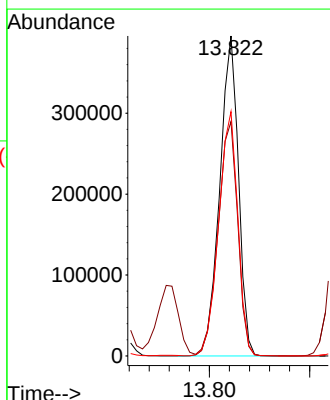
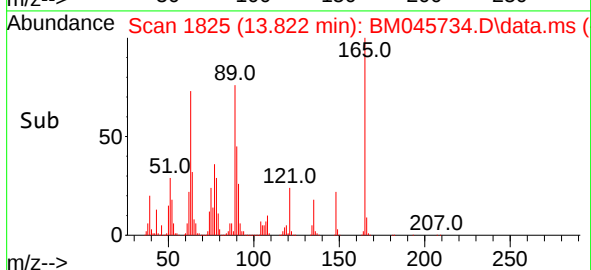
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

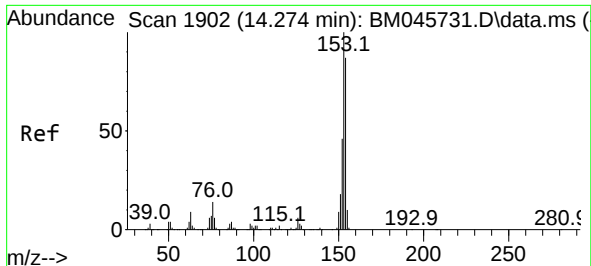


#51
2,6-Dinitrotoluene
Concen: 86.567 ng
RT: 13.822 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47



Tgt Ion:165 Resp: 510068
Ion Ratio Lower Upper
165 100
63 73.2 67.0 100.4
89 76.4 66.9 100.3





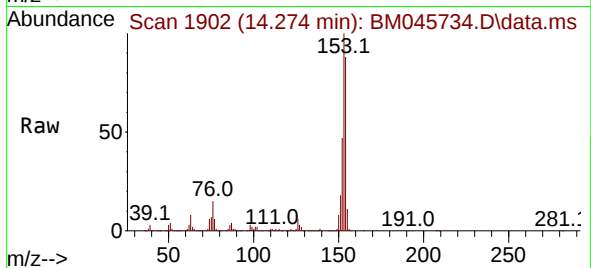
#52
Acenaphthene
Concen: 90.483 ng
RT: 14.274 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

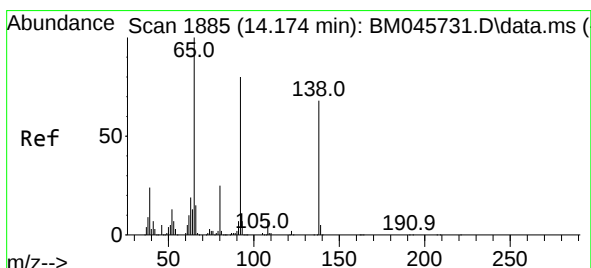
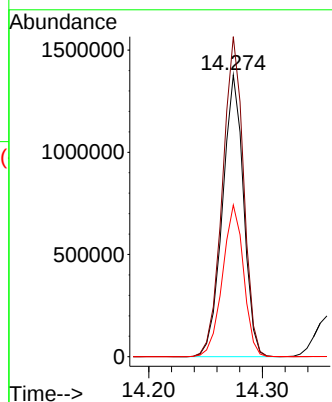
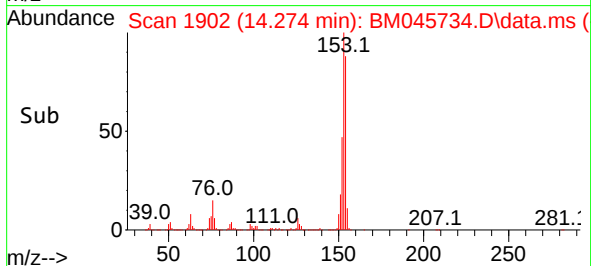


Tgt Ion:154 Resp: 1779090
Ion Ratio Lower Upper
154 100
153 113.6 91.4 137.2
152 53.8 42.3 63.5

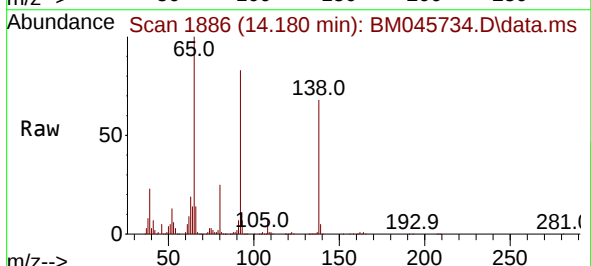
Manual Integrations

APPROVED

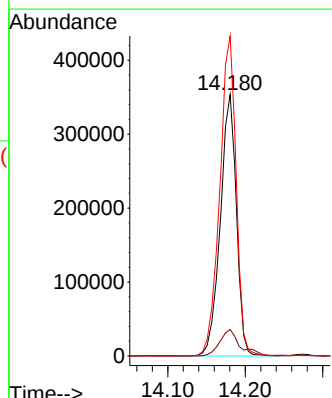
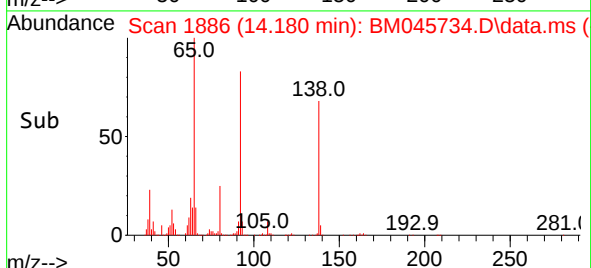
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

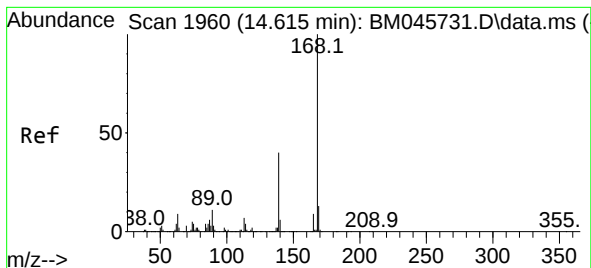


#53
3-Nitroaniline
Concen: 87.960 ng
RT: 14.180 min Scan# 1886
Delta R.T. 0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47



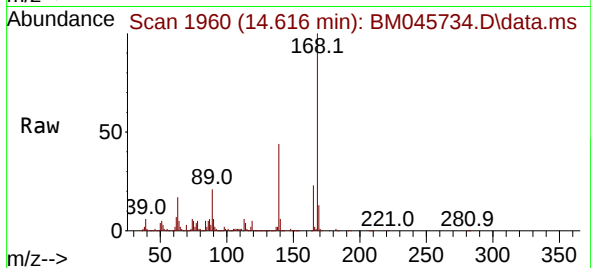
Tgt Ion:138 Resp: 508745
Ion Ratio Lower Upper
138 100
108 10.1 7.7 11.5
92 122.5 94.7 142.1





#55
Dibenzenofuran
Concen: 91.401 ng
RT: 14.616 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

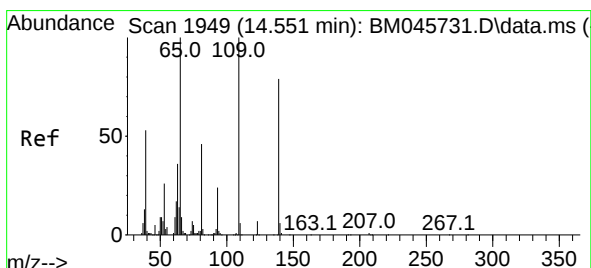
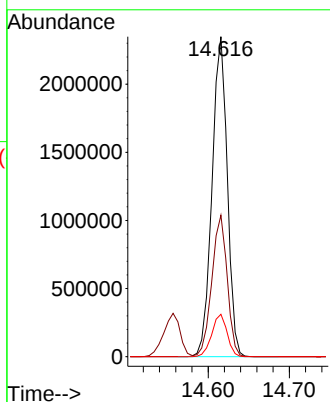
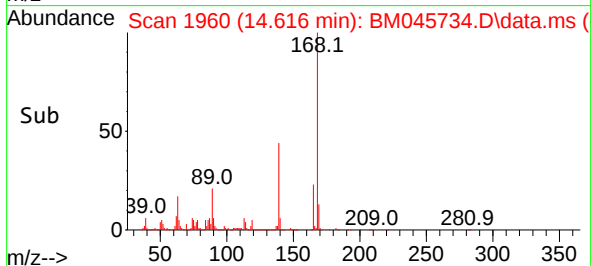
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 306515
Ion Ratio Lower Upper
168 100
139 44.2 36.2 54.4
169 13.2 10.6 16.0

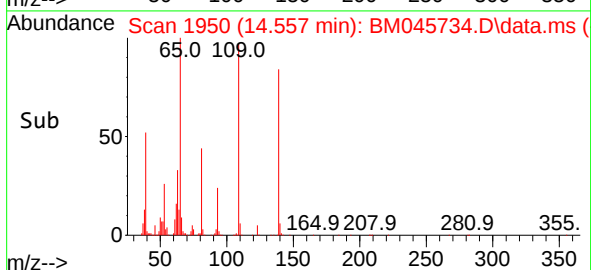
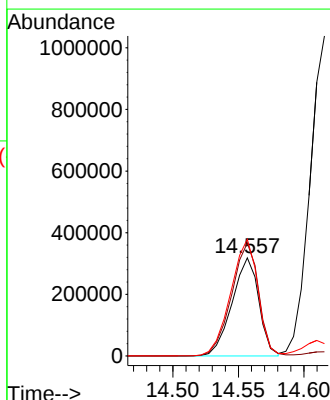
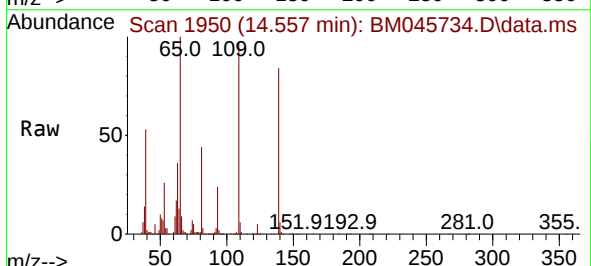
Manual Integrations
APPROVED

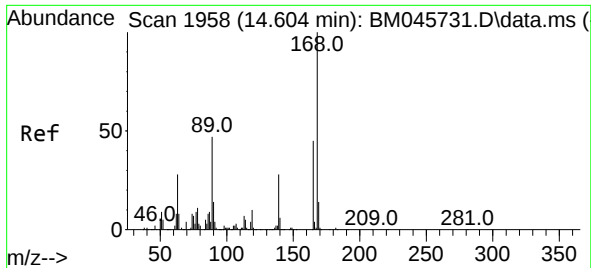
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#56
4-Nitrophenol
Concen: 90.909 ng
RT: 14.557 min Scan# 1950
Delta R.T. 0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion:139 Resp: 450517
Ion Ratio Lower Upper
139 100
109 115.3 107.3 147.3
65 119.2 107.5 147.5





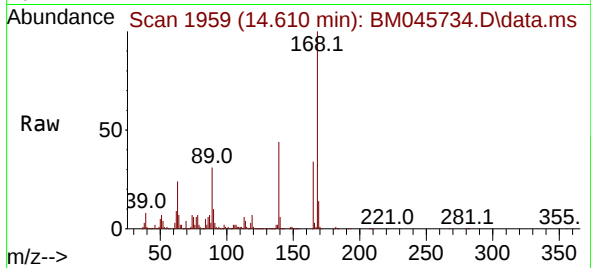
#57
2,4-Dinitrotoluene
Concen: 96.480 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

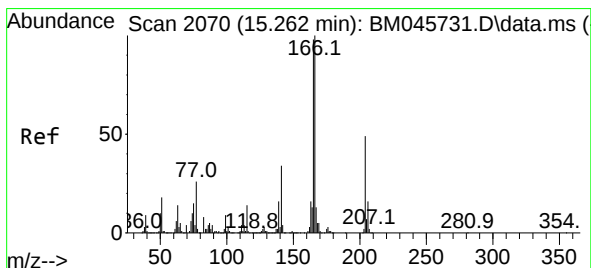
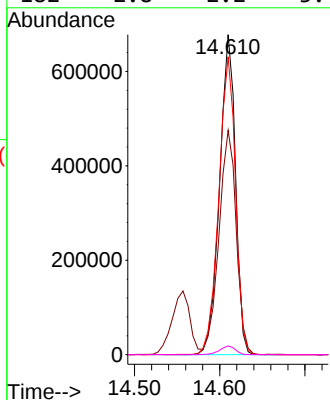
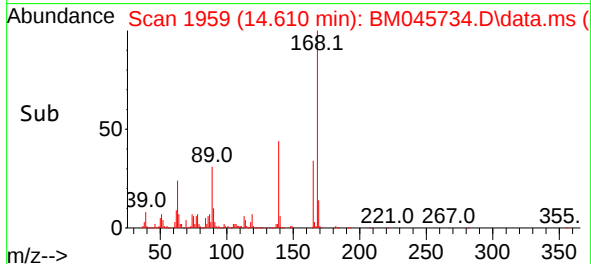


Tgt Ion:165 Resp: 877289
Ion Ratio Lower Upper
165 100
63 70.1 61.7 92.5
89 93.1 82.6 123.8
182 2.8 2.2 3.4

Manual Integrations

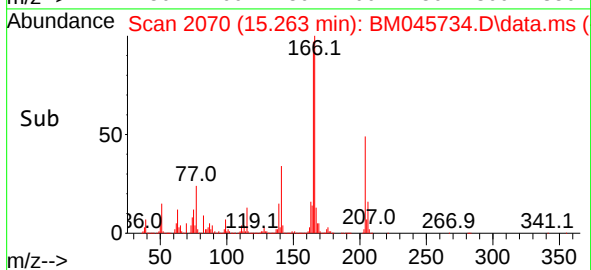
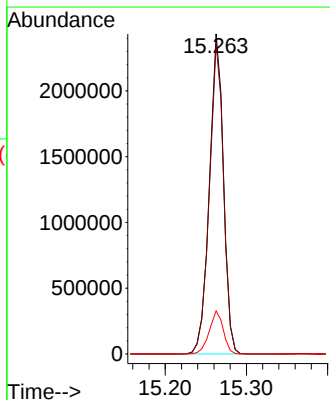
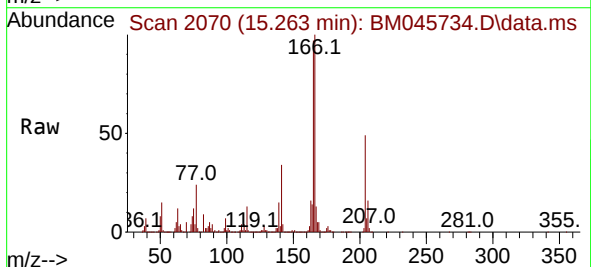
APPROVED

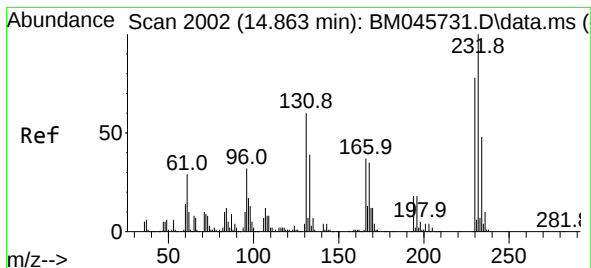
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#58
Fluorene
Concen: 96.346 ng
RT: 15.263 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

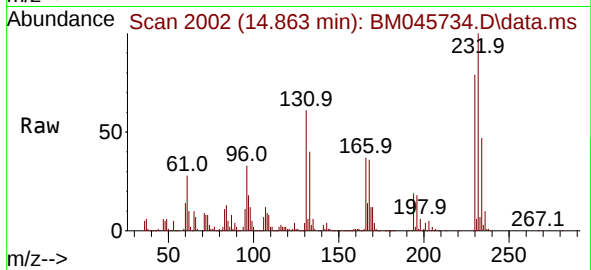
Tgt Ion:166 Resp: 2925579
Ion Ratio Lower Upper
166 100
165 97.1 78.6 117.8
167 13.4 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 87.142 ng
RT: 14.863 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

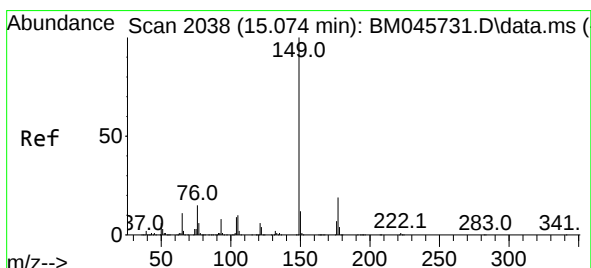
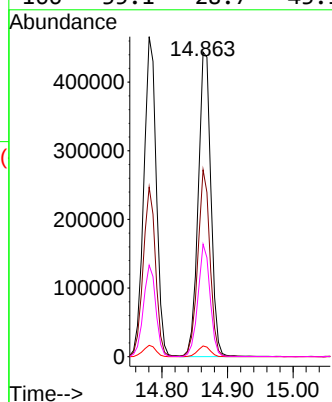
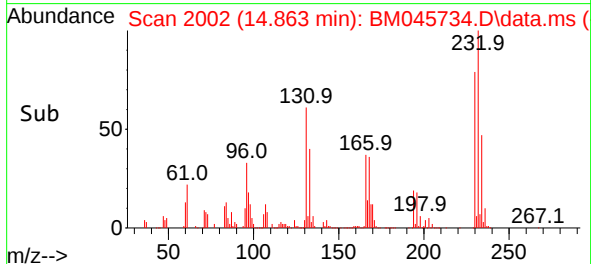
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:232 Resp: 597725
Ion Ratio Lower Upper
232 100
131 58.5 48.9 73.3
130 3.5 3.0 4.4
166 35.1 28.7 43.1

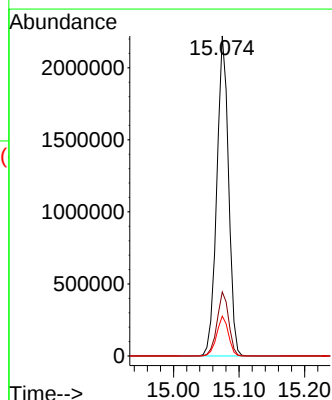
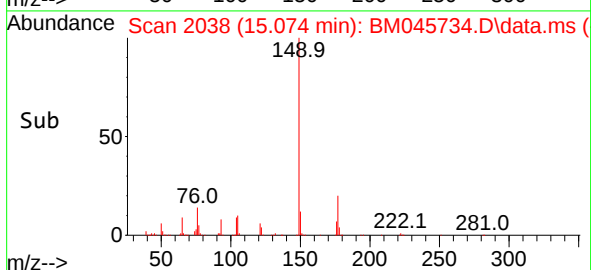
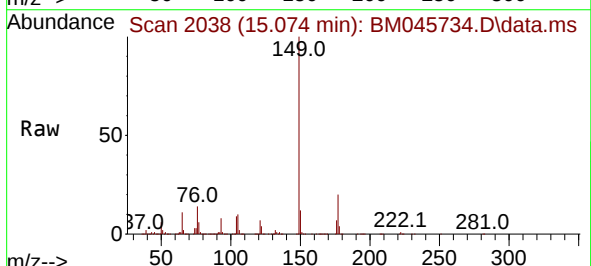
Manual Integrations
APPROVED

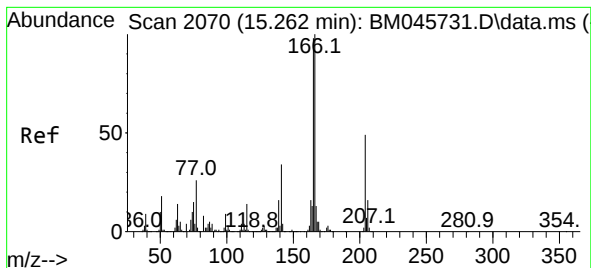
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#60
Diethylphthalate
Concen: 87.332 ng
RT: 15.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

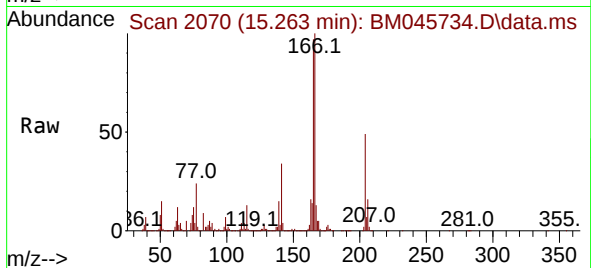
Tgt Ion:149 Resp: 2757409
Ion Ratio Lower Upper
149 100
177 20.0 15.4 23.2
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 94.807 ng
RT: 15.263 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

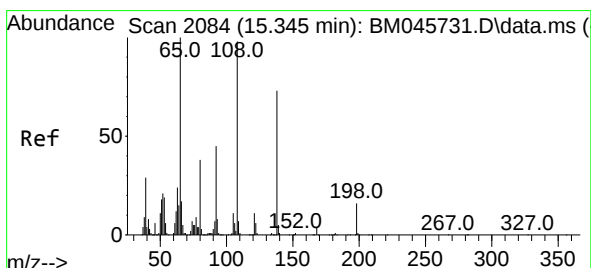
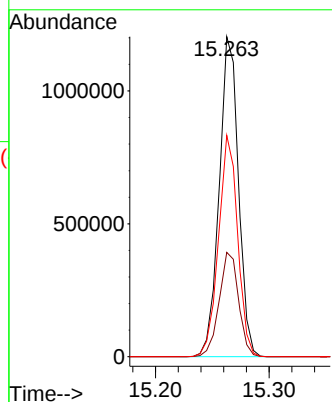
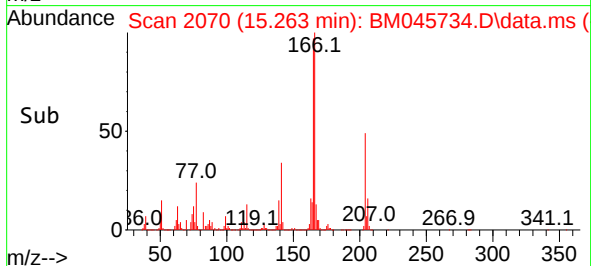
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:204 Resp: 141946
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.8
141 69.2 55.8 83.8

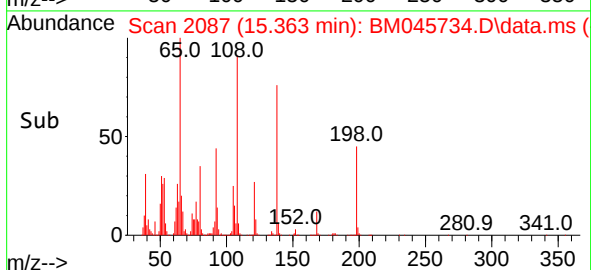
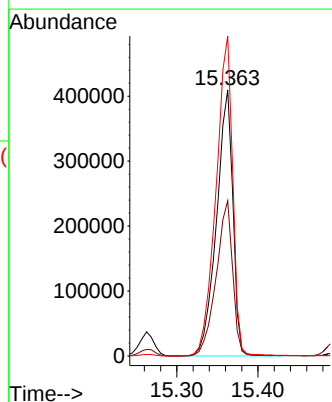
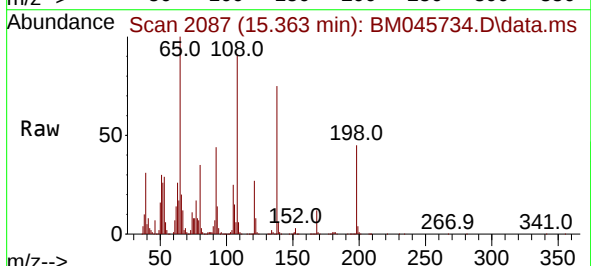
Manual Integrations
APPROVED

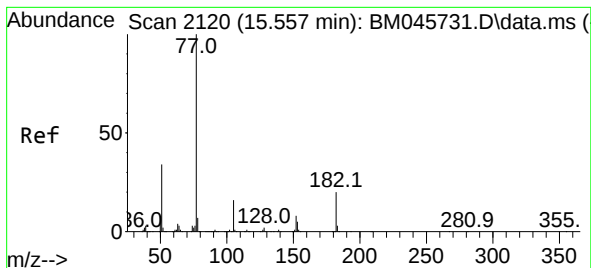
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#62
4-Nitroaniline
Concen: 91.411 ng
RT: 15.363 min Scan# 2087
Delta R.T. 0.018 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion:138 Resp: 574227
Ion Ratio Lower Upper
138 100
92 58.4 41.3 81.3
108 120.3 114.4 154.4





#63

Azobenzene

Concen: 80.918 ng

RT: 15.563 min Scan# 2121

Delta R.T. 0.006 min

Lab File: BM045734.D

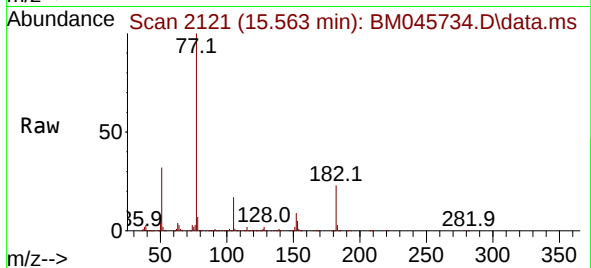
Acq: 14 May 2024 16:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion: 77 Resp: 258878

Ion Ratio Lower Upper

77 100

182 22.7 0.0 40.0

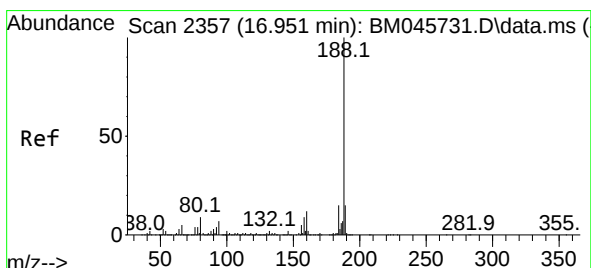
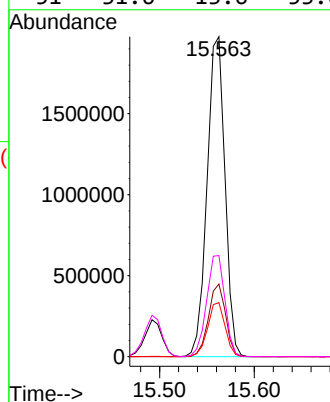
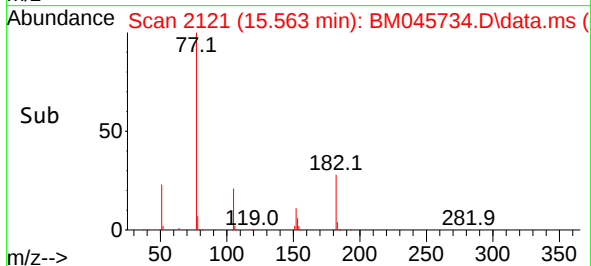
105 16.9 0.0 35.7

51 31.6 13.6 53.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.957 min Scan# 2358

Delta R.T. 0.006 min

Lab File: BM045734.D

Acq: 14 May 2024 16:47

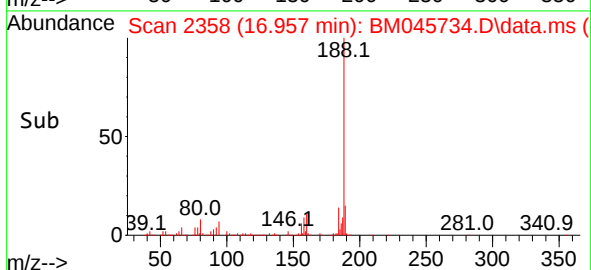
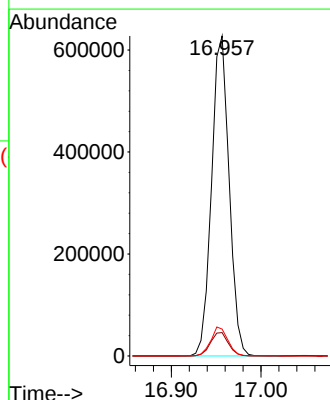
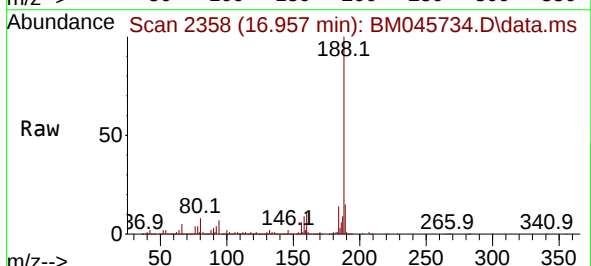
Tgt Ion:188 Resp: 852968

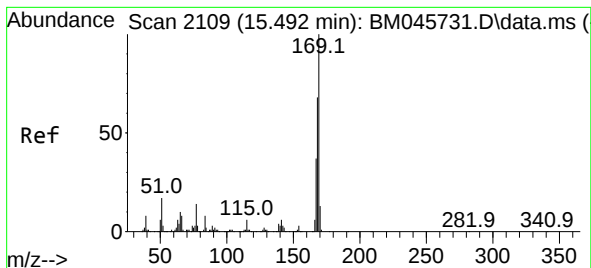
Ion Ratio Lower Upper

188 100

94 7.3 5.9 8.9

80 8.4 7.4 11.0





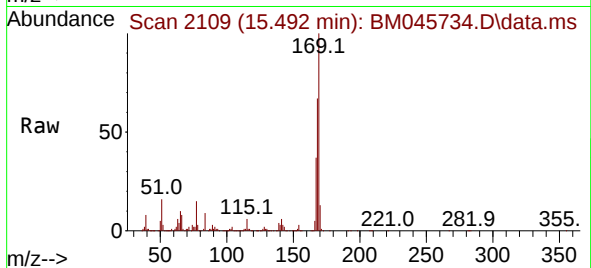
#66
n-Nitrosodiphenylamine
Concen: 93.672 ng
RT: 15.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

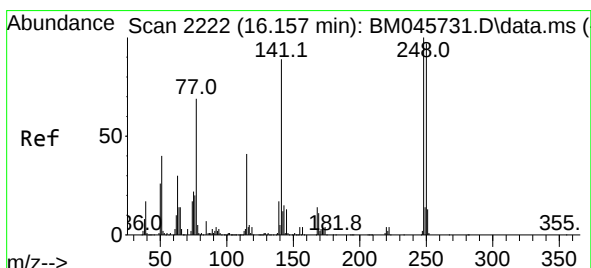
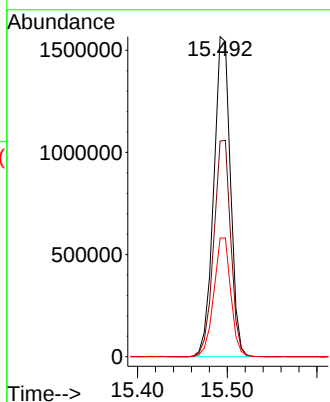
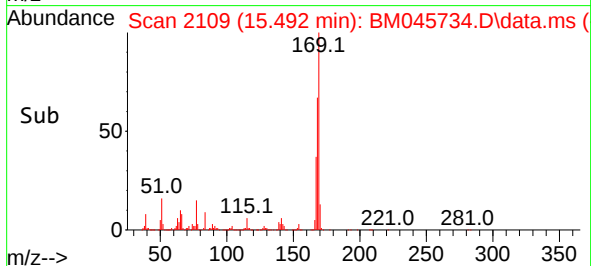


Tgt Ion:169 Resp: 202502
Ion Ratio Lower Upper
169 100
168 67.4 54.1 81.1
167 37.1 29.6 44.4

Manual Integrations

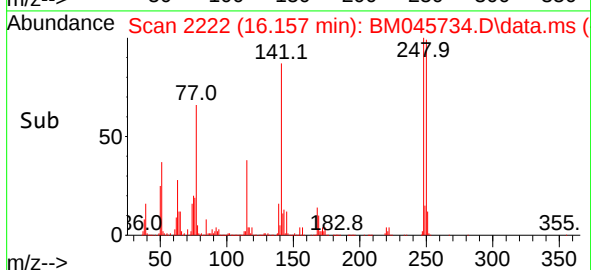
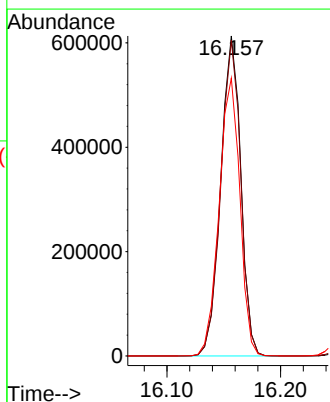
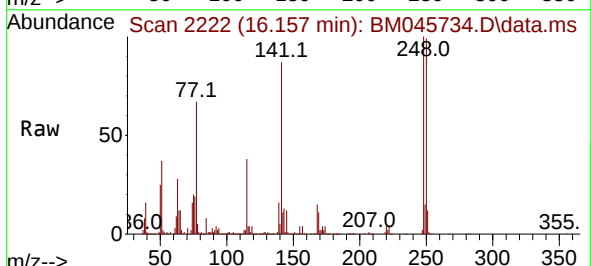
APPROVED

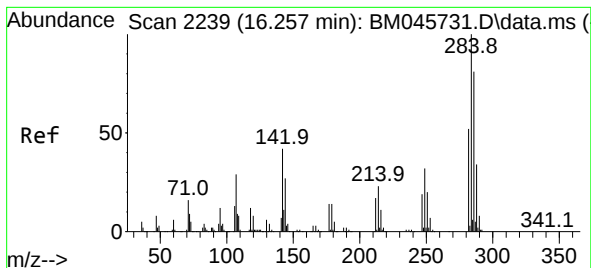
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#67
4-Bromophenyl-phenylether
Concen: 91.107 ng
RT: 16.157 min Scan# 2222
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Tgt Ion:248 Resp: 755732
Ion Ratio Lower Upper
248 100
250 98.7 77.9 116.9
141 86.8 71.0 106.4





#68

Hexachlorobenzene

Concen: 90.564 ng

RT: 16.257 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045734.D

Acq: 14 May 2024 16:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:284 Resp: 91443

Ion Ratio Lower Upper

284 100

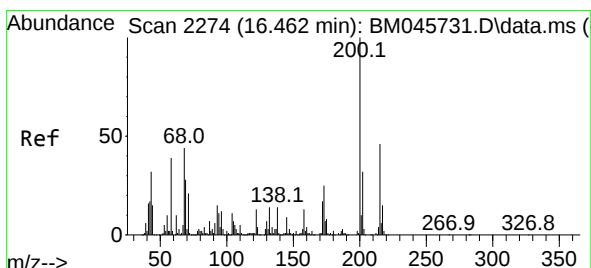
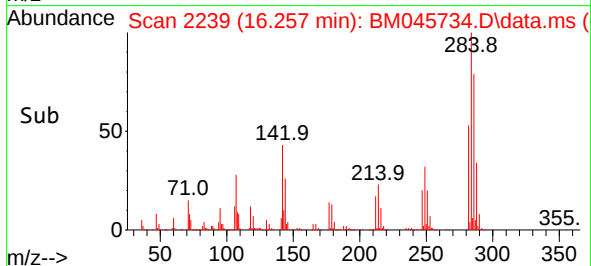
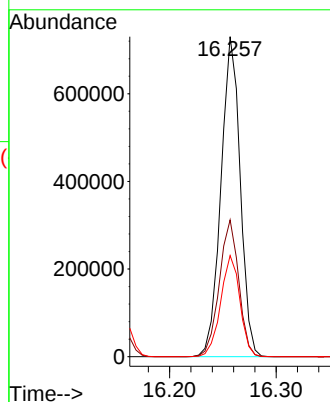
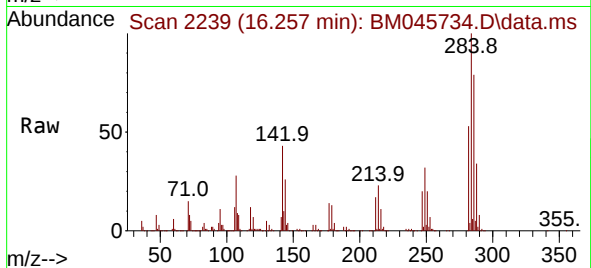
142 42.8 33.8 50.8

249 31.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#69

Atrazine

Concen: 76.161 ng

RT: 16.468 min Scan# 2275

Delta R.T. 0.006 min

Lab File: BM045734.D

Acq: 14 May 2024 16:47

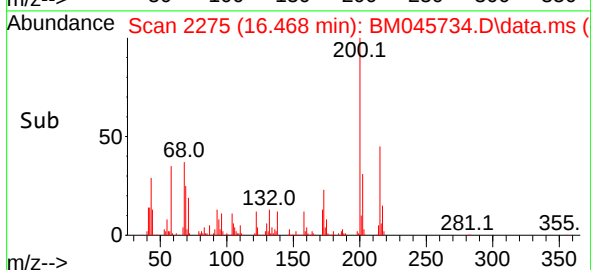
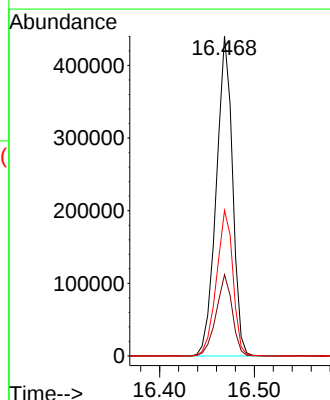
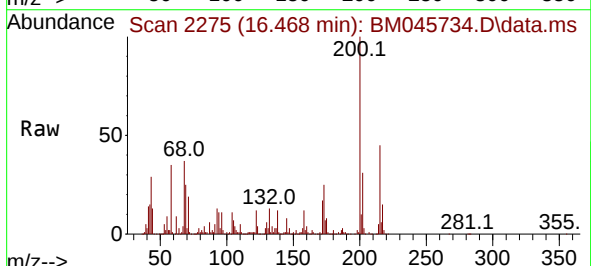
Tgt Ion:200 Resp: 524721

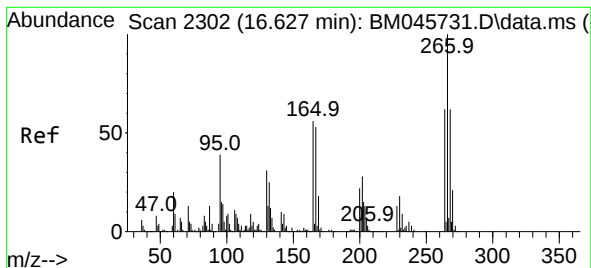
Ion Ratio Lower Upper

200 100

173 25.4 5.3 45.3

215 45.5 25.6 65.6





#70

Pentachlorophenol

Concen: 95.540 ng

RT: 16.633 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM045734.D

Acq: 14 May 2024 16:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:266 Resp: 606814

Ion Ratio Lower Upper

266 100

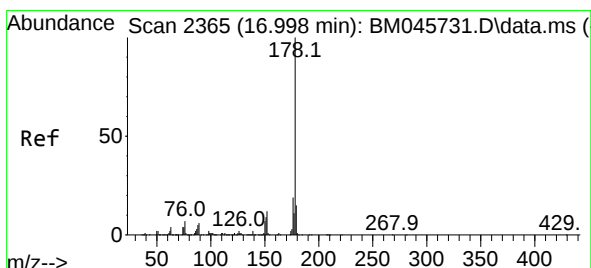
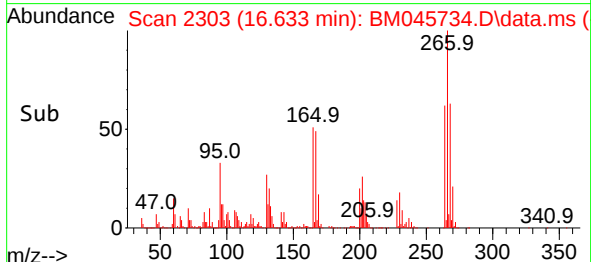
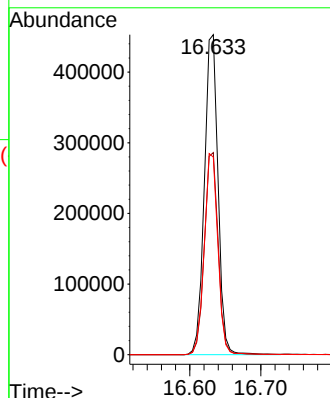
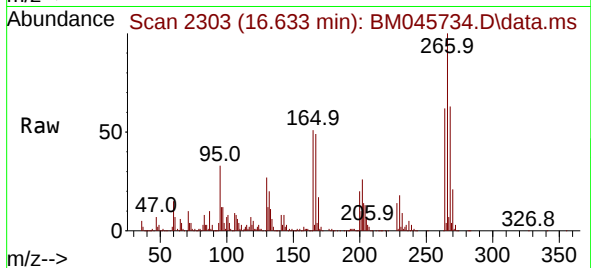
268 63.2 49.6 74.4

264 61.8 49.8 74.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#71

Phenanthrene

Concen: 90.488 ng

RT: 16.998 min Scan# 2365

Delta R.T. 0.000 min

Lab File: BM045734.D

Acq: 14 May 2024 16:47

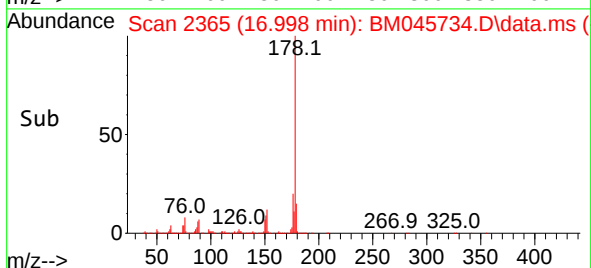
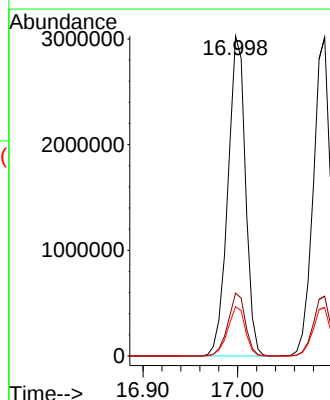
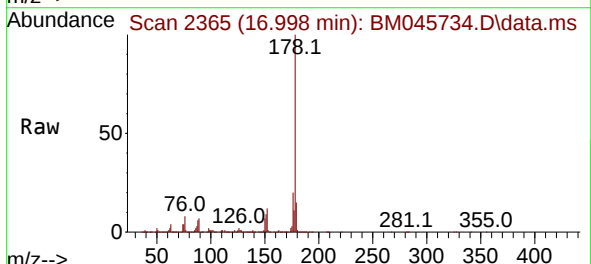
Tgt Ion:178 Resp: 3904226

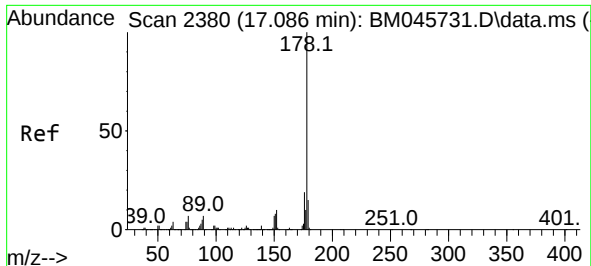
Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.0

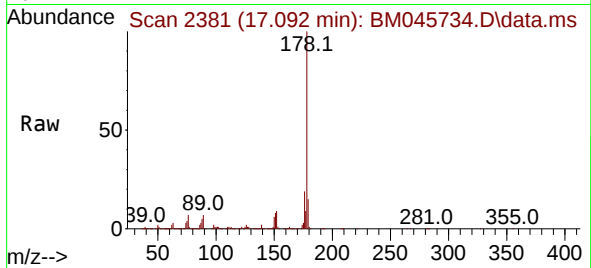
179 15.4 12.3 18.5





#72
 Anthracene
 Concen: 92.242 ng
 RT: 17.092 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM045734.D
 Acq: 14 May 2024 16:47

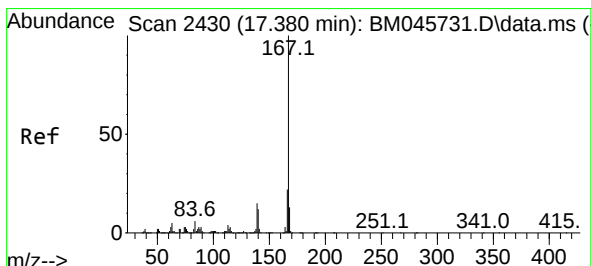
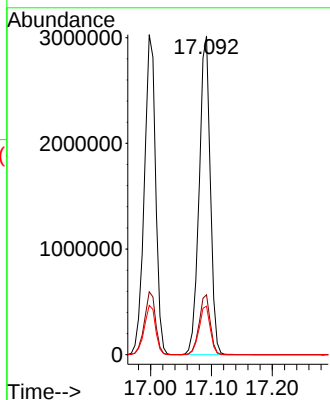
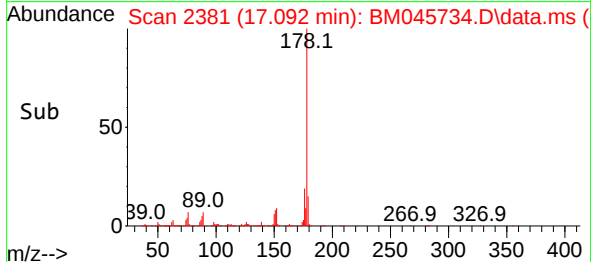
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080



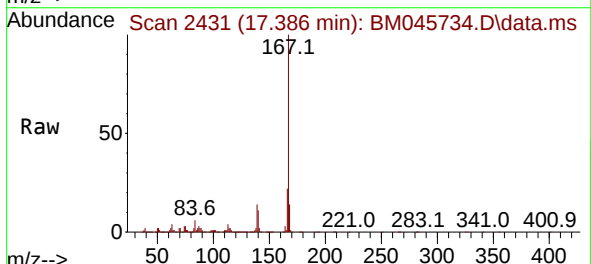
Tgt Ion:178 Resp: 3812019
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.0 22.4
 179 15.2 12.3 18.5

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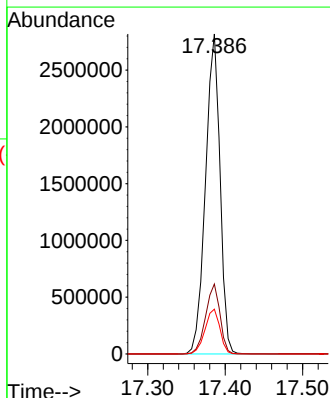
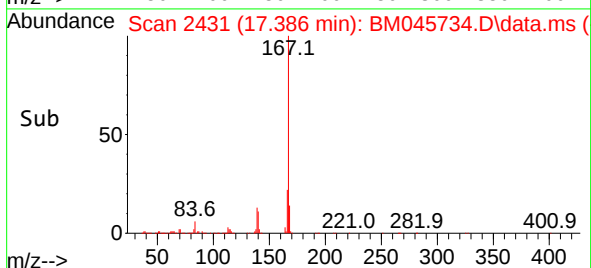
Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024

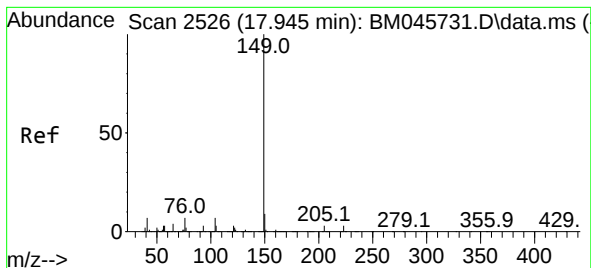


#73
 Carbazole
 Concen: 91.306 ng
 RT: 17.386 min Scan# 2431
 Delta R.T. 0.006 min
 Lab File: BM045734.D
 Acq: 14 May 2024 16:47



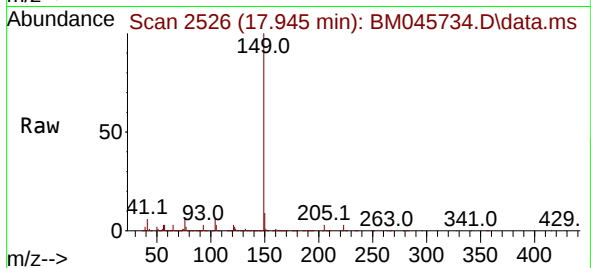
Tgt Ion:167 Resp: 3654630
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 14.0 11.8 17.8





#74
Di-n-butylphthalate
Concen: 94.597 ng
RT: 17.945 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

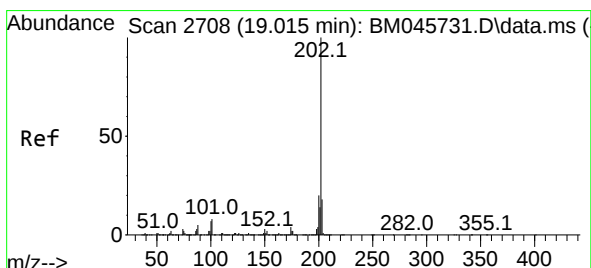
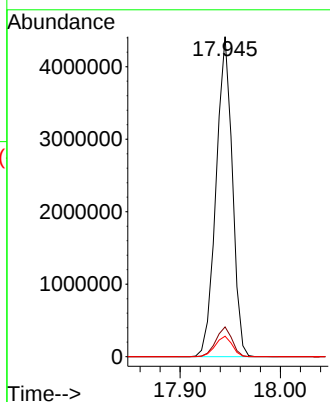
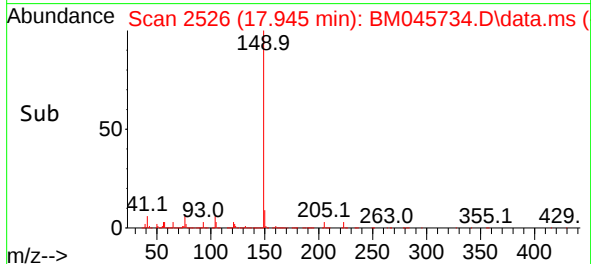
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



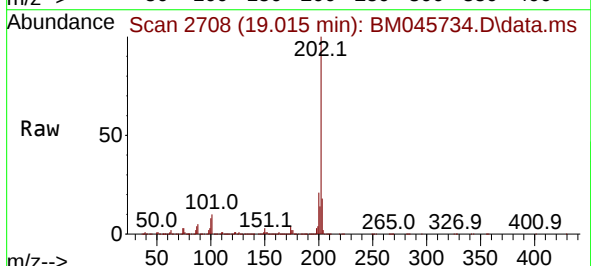
Tgt Ion:149 Resp: 4958039
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 6.4 5.4 8.2

Manual Integrations
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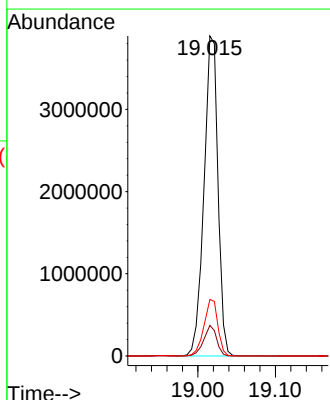
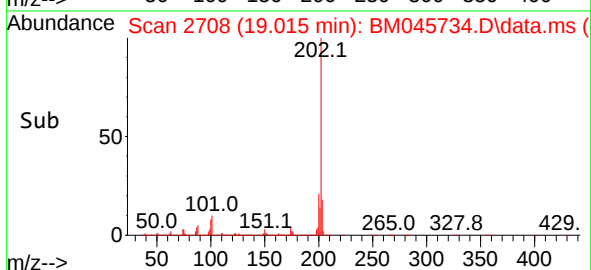
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

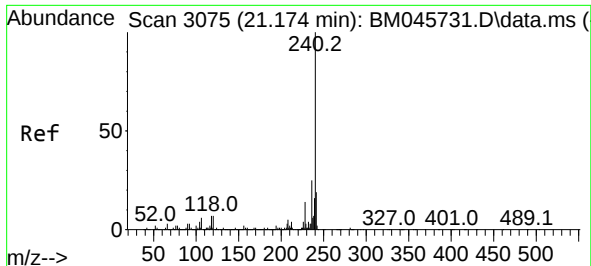


#75
Fluoranthene
Concen: 90.303 ng
RT: 19.015 min Scan# 2708
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47



Tgt Ion:202 Resp: 4872506
Ion Ratio Lower Upper
202 100
101 9.5 0.0 28.1
203 17.7 0.0 37.8





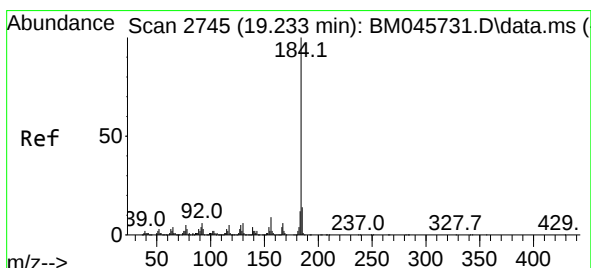
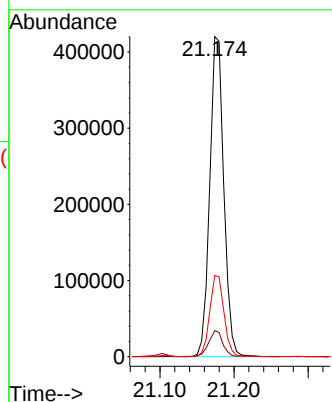
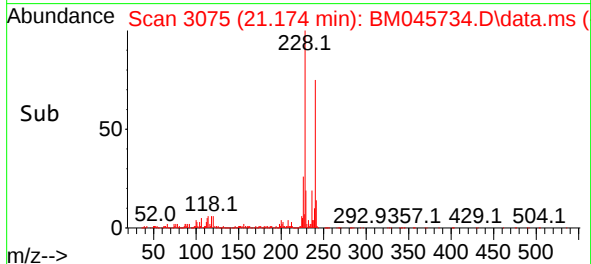
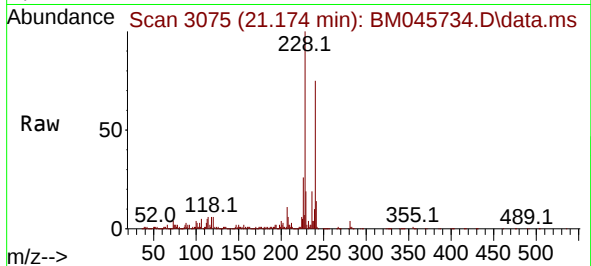
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.174 min Scan# 3075
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:240 Resp: 55394
Ion Ratio Lower Upper
240 100
120 8.2 6.0 9.0
236 25.4 19.8 29.6

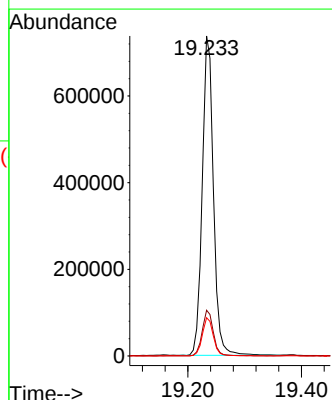
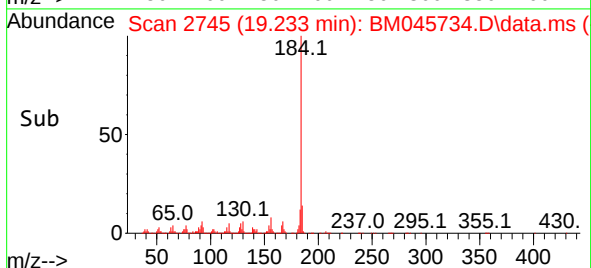
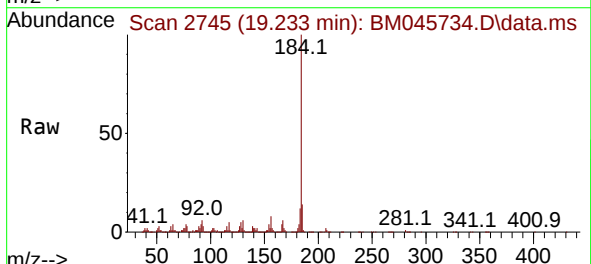
Manual Integrations
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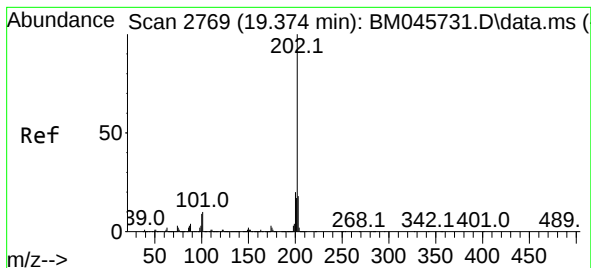
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#77
Benzidine
Concen: 77.885 ng
RT: 19.233 min Scan# 2745
Delta R.T. -0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

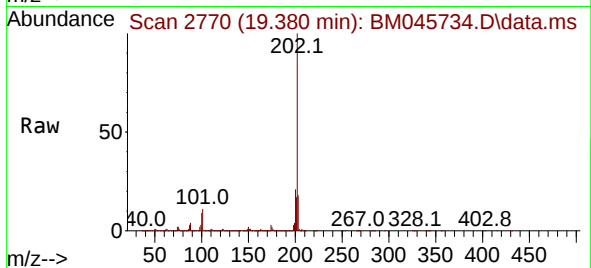
Tgt Ion:184 Resp: 1008229
Ion Ratio Lower Upper
184 100
185 14.3 11.0 16.6
183 12.0 9.7 14.5





#78
Pyrene
Concen: 97.721 ng
RT: 19.380 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

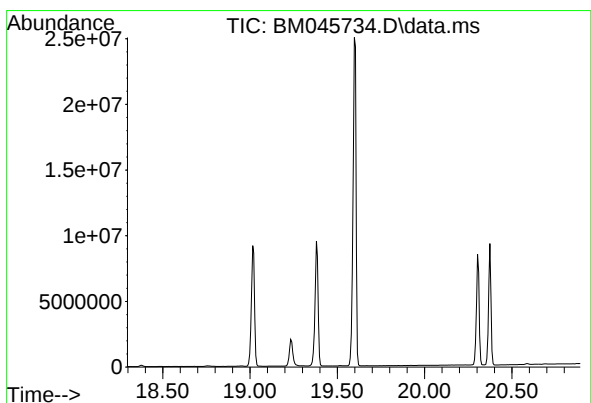
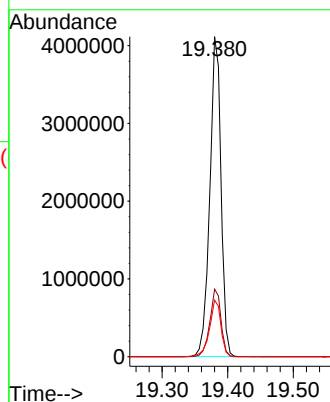
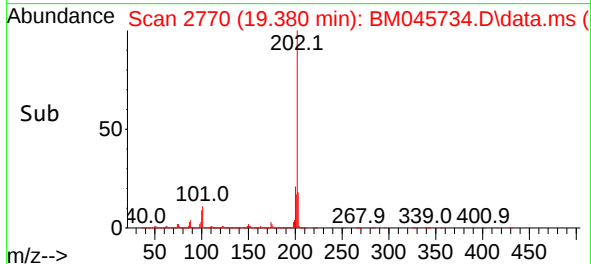
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 202 Resp: 489153
Ion Ratio Lower Upper
202 100
200 21.1 16.3 24.5
203 17.7 14.0 21.0

Manual Integrations
APPROVED

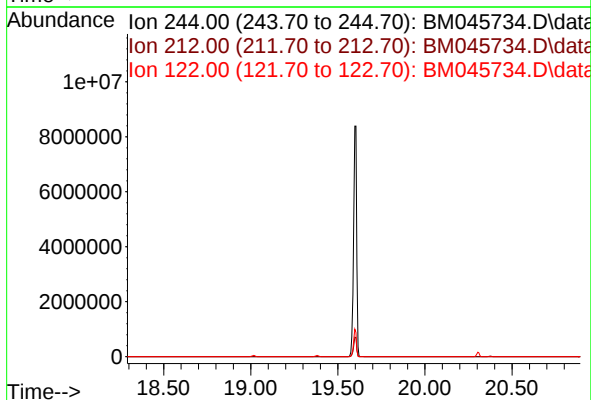
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

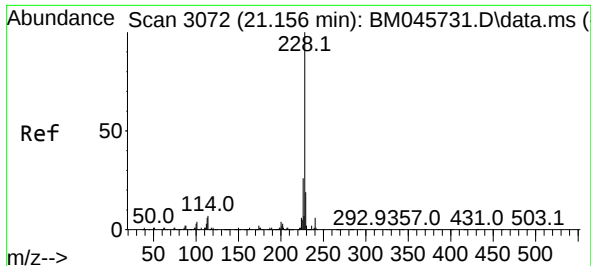


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.59 min

Lab File: BM045734.D
Acq: 14 May 2024 16:47

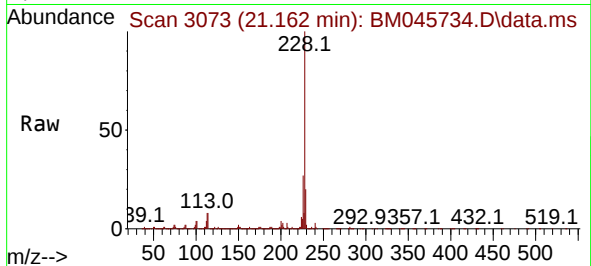
Tgt Ion: 244
Sig Exp Ratio
244 100
212 8.1
122 10.4





#81
Benzo(a)anthracene
Concen: 93.522 ng
RT: 21.162 min Scan# 3072
Delta R.T. 0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

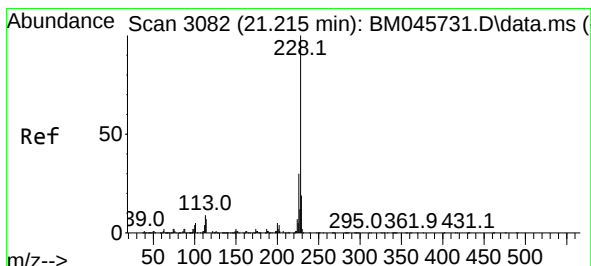
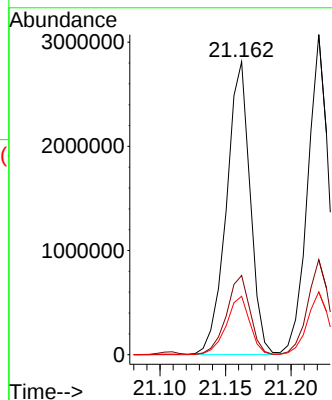
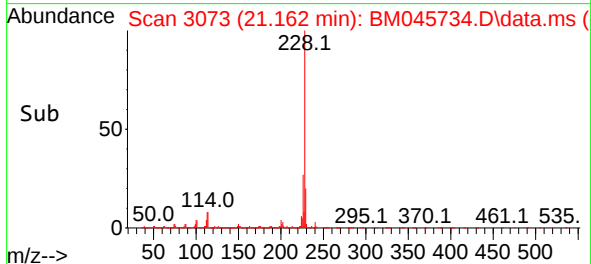
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



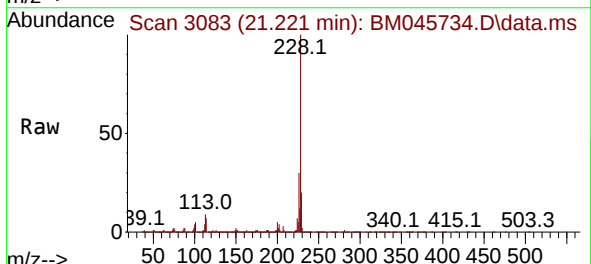
Tgt Ion:228 Resp: 3528450
Ion Ratio Lower Upper
228 100
226 27.0 21.1 31.7
229 19.9 15.2 22.8

Manual Integrations
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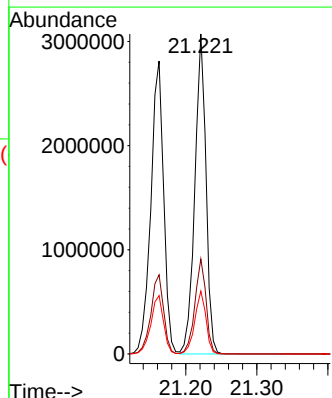
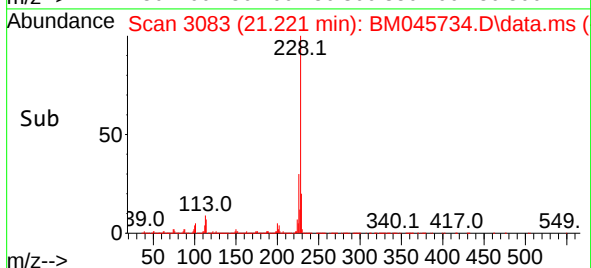
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

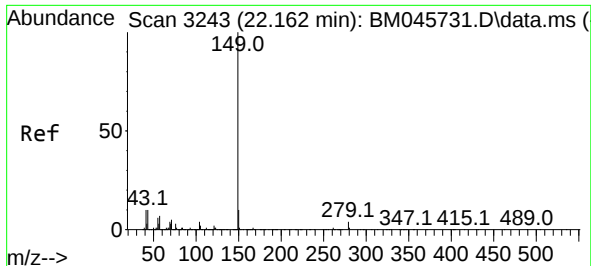


#83
Chrysene
Concen: 96.339 ng
RT: 21.221 min Scan# 3083
Delta R.T. 0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47



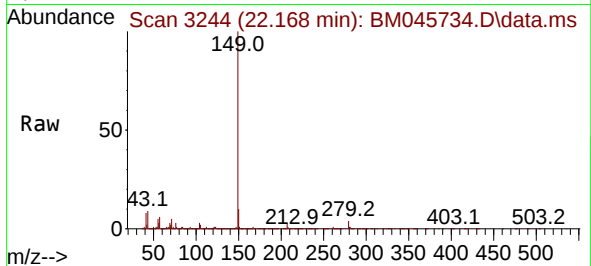
Tgt Ion:228 Resp: 3353497
Ion Ratio Lower Upper
228 100
226 29.7 23.6 35.4
229 19.6 15.5 23.3





#85
Di-n-octyl phthalate
Concen: 93.107 ng
RT: 22.168 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

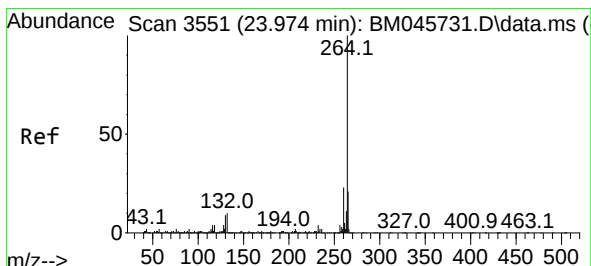
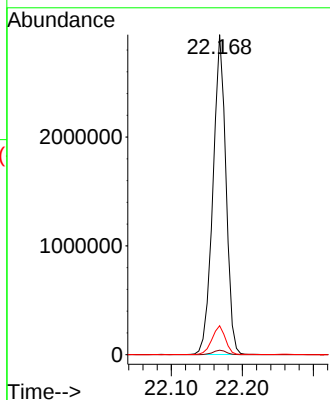
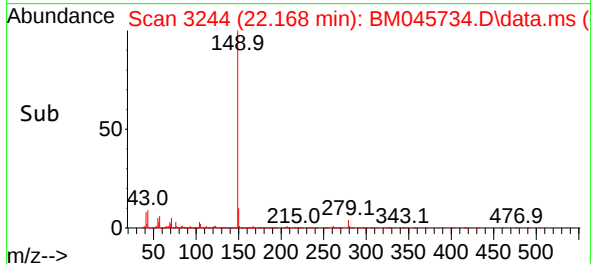
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



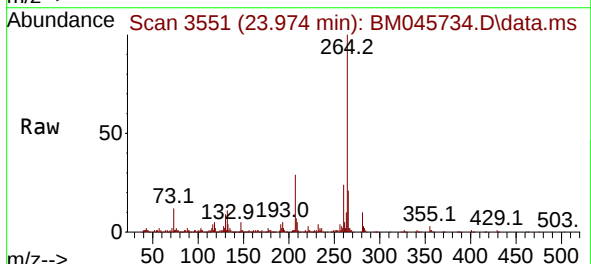
Tgt Ion:149 Resp: 3722329
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.4 8.2 12.4

Manual Integrations
APPROVED

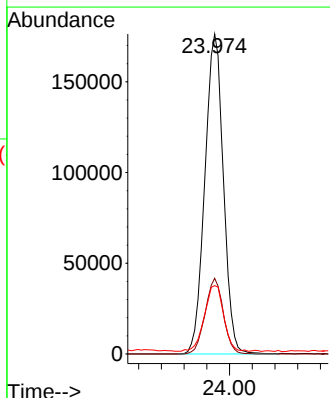
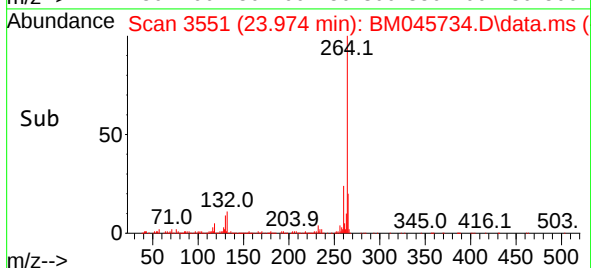
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

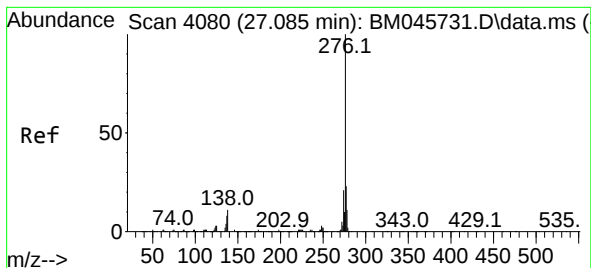


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.974 min Scan# 3551
Delta R.T. 0.000 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47



Tgt Ion:264 Resp: 398338
Ion Ratio Lower Upper
264 100
260 23.7 18.3 27.5
265 21.3 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 77.557 ng

RT: 27.103 min Scan# 4080

Delta R.T. 0.018 min

Lab File: BM045734.D

Acq: 14 May 2024 16:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:276 Resp: 182526

Ion Ratio Lower Upper

276 100

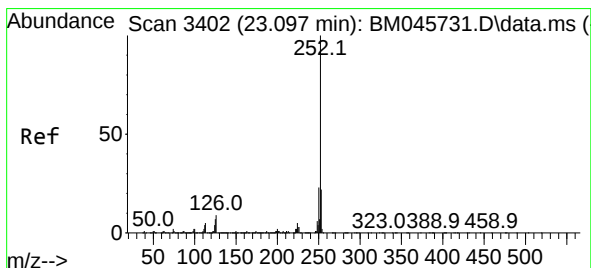
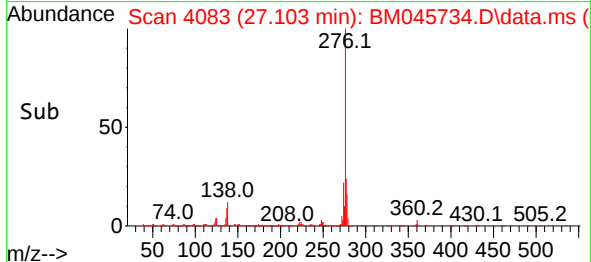
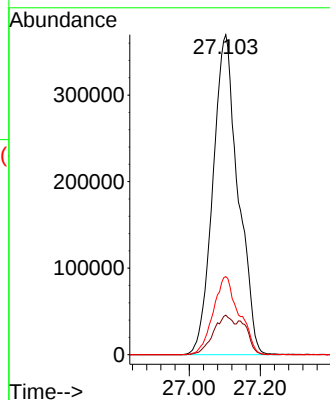
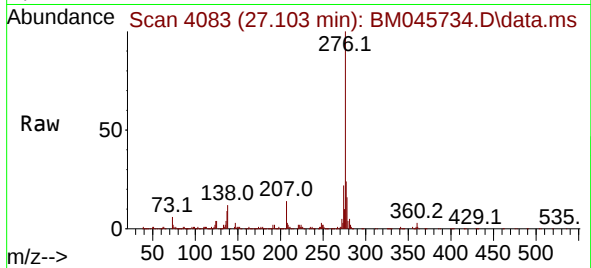
138 9.7 9.5 14.3

277 25.1 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#88

Benzo(b)fluoranthene

Concen: 98.842 ng

RT: 23.103 min Scan# 3403

Delta R.T. 0.006 min

Lab File: BM045734.D

Acq: 14 May 2024 16:47

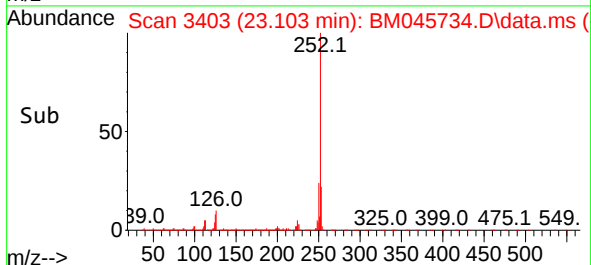
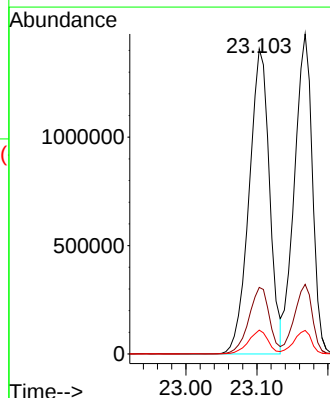
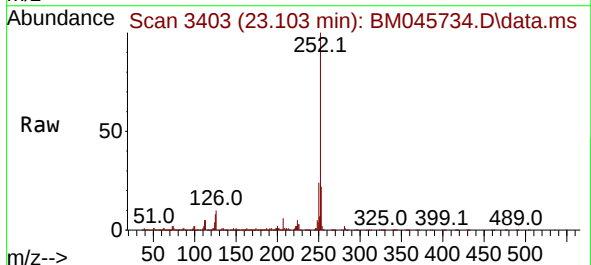
Tgt Ion:252 Resp: 2808821

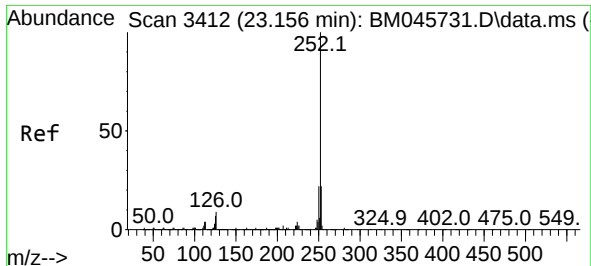
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

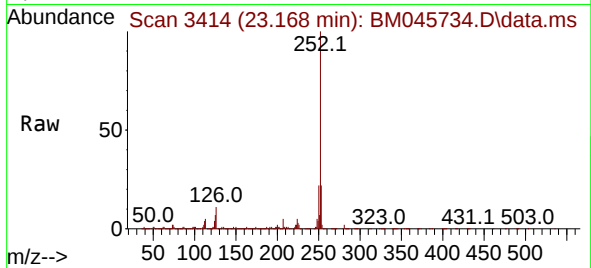
125 7.8 5.6 8.4





#89
Benzo(k)fluoranthene
Concen: 100.243 ng
RT: 23.168 min Scan# 3412
Delta R.T. 0.012 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47

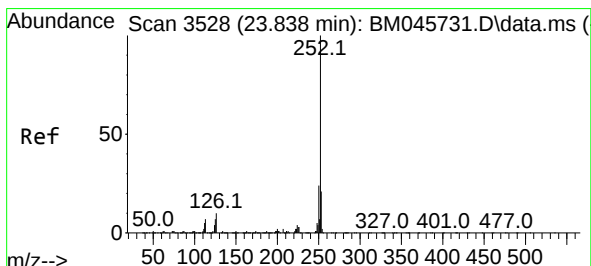
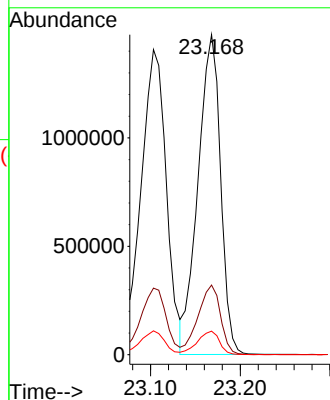
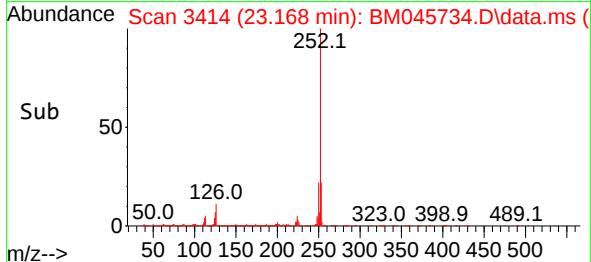
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



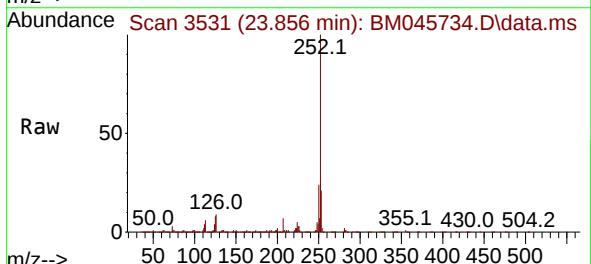
Tgt Ion:252 Resp: 257384
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 7.4 5.4 8.2

Manual Integrations
APPROVED

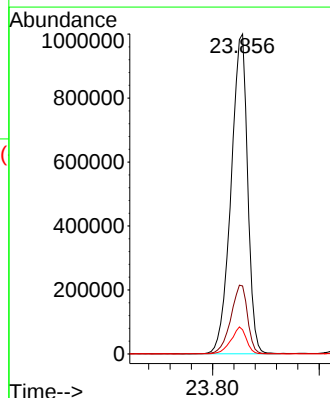
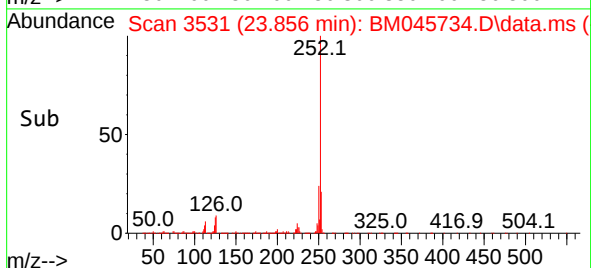
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

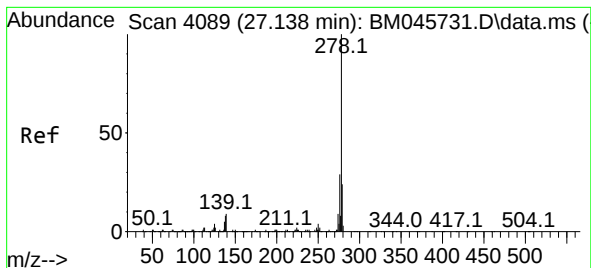


#90
Benzo(a)pyrene
Concen: 94.774 ng
RT: 23.856 min Scan# 3531
Delta R.T. 0.018 min
Lab File: BM045734.D
Acq: 14 May 2024 16:47



Tgt Ion:252 Resp: 2160996
Ion Ratio Lower Upper
252 100
253 21.3 17.2 25.8
125 7.6 6.0 9.0





#91

Dibenzo(a,h)anthracene

Concen: 78.672 ng

RT: 27.156 min Scan# 4089

Delta R.T. 0.018 min

Lab File: BM045734.D

Acq: 14 May 2024 16:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 151553

Ion Ratio Lower Upper

278 100

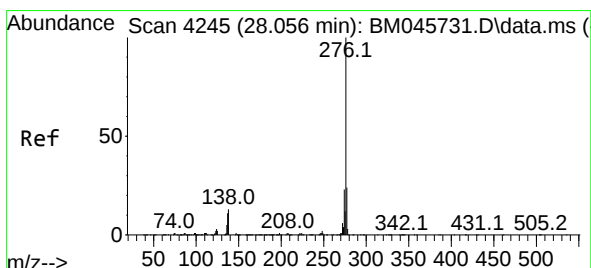
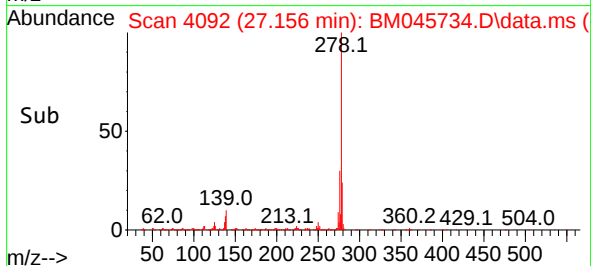
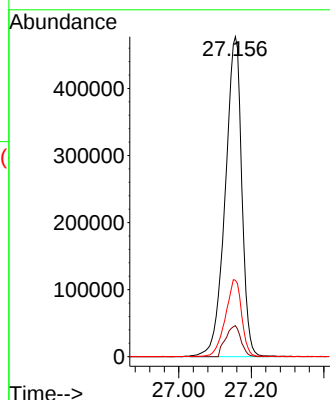
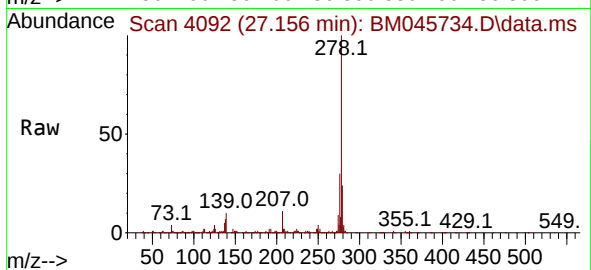
139 9.7 7.2 10.8

279 23.9 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#92

Benzo(g,h,i)perylene

Concen: 75.907 ng

RT: 28.074 min Scan# 4248

Delta R.T. 0.018 min

Lab File: BM045734.D

Acq: 14 May 2024 16:47

Tgt Ion:276 Resp: 1601750

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 13.9 10.6 16.0

