

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051424\
 Data File : BM045730.D
 Acq On : 14 May 2024 14:07
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: May 15 01:33:30 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	73452	20.000	ng	0.00
21) Naphthalene-d8	10.345	136	321177	20.000	ng	0.00
39) Acenaphthene-d10	14.210	164	224664	20.000	ng	0.00
64) Phenanthrene-d10	16.951	188	601272	20.000	ng	0.00
76) Chrysene-d12	21.168	240	408616	20.000	ng	0.00
86) Perylene-d12	23.968	264	391029	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	185075	40.563	ng	0.00
7) Phenol-d6	6.851	99	221979	40.585	ng	0.00
23) Nitrobenzene-d5	8.745	82	308114	40.705	ng	0.00
42) 2,4,6-Tribromophenol	15.710	330	122896	37.326	ng	0.00
45) 2-Fluorobiphenyl	12.833	172	627007	37.873	ng	0.00
79) Terphenyl-d14	19.592	244	1387101	40.108	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.205	88	29577	21.034	ng	98
3) Pyridine	3.634	79	110196m	22.041	ng	
4) n-Nitrosodimethylamine	3.516	42	63663	21.041	ng	# 94
6) Aniline	6.957	93	101418	21.913	ng	98
8) 2-Chlorophenol	7.181	128	84729	20.184	ng	99
9) Benzaldehyde	6.757	77	90895	22.821	ng	98
10) Phenol	6.881	94	104965	20.374	ng	99
11) bis(2-Chloroethyl)ether	7.034	93	91752	21.044	ng	93
12) 1,3-Dichlorobenzene	7.463	146	111422	20.564	ng	97
13) 1,4-Dichlorobenzene	7.610	146	114271	20.638	ng	99
14) 1,2-Dichlorobenzene	7.928	146	103705	20.468	ng	96
15) Benzyl Alcohol	7.875	79	102556	20.288	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.122	45	91578	20.837	ng	96
17) 2-Methylphenol	8.093	107	73227	20.326	ng	98
18) Hexachloroethane	8.645	117	50600	20.474	ng	93
19) n-Nitroso-di-n-propyla...	8.416	70	85306	20.351	ng	97
20) 3+4-Methylphenols	8.428	107	101424	19.390	ng	98
22) Acetophenone	8.422	105	157452	19.694	ng	98
24) Nitrobenzene	8.787	77	151142	20.778	ng	98
25) Isophorone	9.334	82	217922	20.410	ng	100
26) 2-Nitrophenol	9.492	139	48451	19.773	ng	97
27) 2,4-Dimethylphenol	9.598	122	60662	19.878	ng	98
28) bis(2-Chloroethoxy)met...	9.798	93	118133	19.609	ng	100
29) 2,4-Dichlorophenol	10.039	162	89305	20.358	ng	95
30) 1,2,4-Trichlorobenzene	10.204	180	106465	20.003	ng	96
31) Naphthalene	10.398	128	321429	19.995	ng	99
32) Benzoic acid	9.804	122	56919	19.291	ng	95
33) 4-Chloroaniline	10.569	127	117535	20.260	ng	98
34) Hexachlorobutadiene	10.686	225	69600	19.845	ng	98
35) Caprolactam	11.475	113	27079	19.296	ng	95
36) 4-Chloro-3-methylphenol	11.722	107	108686	19.801	ng	99
37) 2-Methylnaphthalene	12.010	142	231808	19.580	ng	98
38) 1-Methylnaphthalene	12.233	142	227558	19.583	ng	99
40) 1,2,4,5-Tetrachloroben...	12.380	216	117438	19.573	ng	97
41) Hexachlorocyclopentadiene	12.369	237	52514	19.850	ng	98
43) 2,4,6-Trichlorophenol	12.657	196	77681	19.937	ng	98

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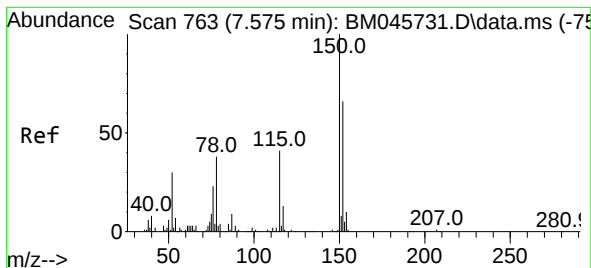
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.745	196	85803	19.516	ng	99
46) 1,1'-Biphenyl	13.045	154	310326	19.563	ng	98
47) 2-Chloronaphthalene	13.075	162	243337	19.788	ng	99
48) 2-Nitroaniline	13.327	65	88354	20.405	ng	98
49) Acenaphthylene	13.927	152	383638	19.641	ng	99
50) Dimethylphthalate	13.710	163	326805	19.848	ng	100
51) 2,6-Dinitrotoluene	13.810	165	73184	20.358	ng	93
52) Acenaphthene	14.274	154	233618	19.474	ng	98
53) 3-Nitroaniline	14.169	138	70960	20.109	ng	94
54) 2,4-Dinitrophenol	14.345	184	35986	20.026	ng	95
55) Dibenzofuran	14.610	168	400557	19.577	ng	97
56) 4-Nitrophenol	14.545	139	61604	20.375	ng	87
57) 2,4-Dinitrotoluene	14.598	165	109231	19.689	ng	96
58) Fluorene	15.263	166	360547	19.461	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.863	232	83603	19.977	ng	97
60) Diethylphthalate	15.074	149	396155	20.565	ng	100
61) 4-Chlorophenyl-phenyle...	15.263	204	178869	19.581	ng	96
62) 4-Nitroaniline	15.345	138	78123	20.384	ng	91
63) Azobenzene	15.557	77	405329	20.766	ng	98
65) 4,6-Dinitro-2-methylph...	15.357	198	57857	19.609	ng	88
66) n-Nitrosodiphenylamine	15.486	169	278860	18.299	ng	98
67) 4-Bromophenyl-phenylether	16.157	248	111849	19.128	ng	97
68) Hexachlorobenzene	16.251	284	136312	19.151	ng	94
69) Atrazine	16.463	200	100914	20.779	ng	99
70) Pentachlorophenol	16.627	266	86838	19.396	ng	96
71) Phenanthrene	16.992	178	593188	19.503	ng	98
72) Anthracene	17.086	178	562753	19.318	ng	100
73) Carbazole	17.380	167	546201	19.358	ng	100
74) Di-n-butylphthalate	17.945	149	708653	19.181	ng	99
75) Fluoranthene	19.015	202	743759	19.554	ng	99
77) Benzidine	19.233	184	174435	19.734	ng	97
78) Pyrene	19.374	202	729763	19.764	ng	99
80) Butylbenzylphthalate	20.304	149	303200	19.924	ng	98
81) Benzo(a)anthracene	21.151	228	537070	19.298	ng	99
82) 3,3'-Dichlorobenzidine	21.103	252	196029	18.772	ng	99
83) Chrysene	21.209	228	489659	19.070	ng	99
84) Bis(2-ethylhexyl)phtha...	21.103	149	395456	18.846	ng	99
85) Di-n-octyl phthalate	22.162	149	559726	18.980	ng	99
87) Indeno(1,2,3-cd)pyrene	27.080	276	472332	20.445	ng	# 98
88) Benzo(b)fluoranthene	23.092	252	533669	19.131	ng	99
89) Benzo(k)fluoranthene	23.150	252	467071	18.531	ng	99
90) Benzo(a)pyrene	23.839	252	428206	19.131	ng	99
91) Dibenzo(a,h)anthracene	27.127	278	380728	20.133	ng	99
92) Benzo(g,h,i)perylene	28.044	276	427853	20.655	ng	100

(#) = 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: BM045730.D

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BNA_M

ClientSampleId :

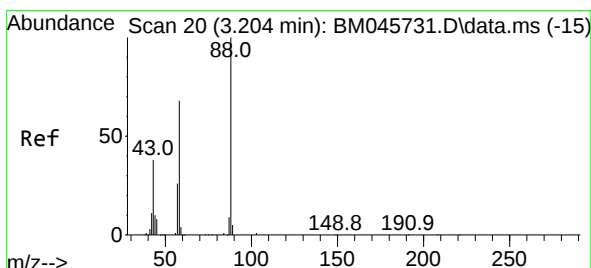
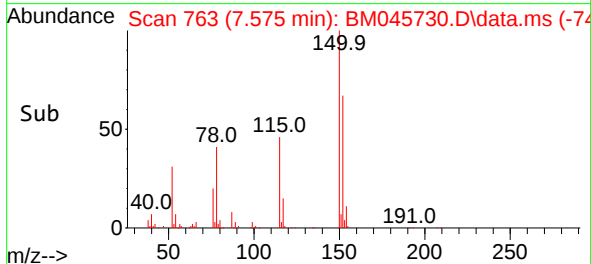
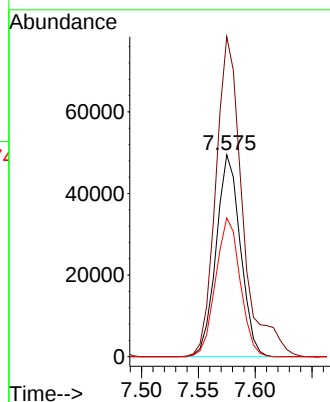
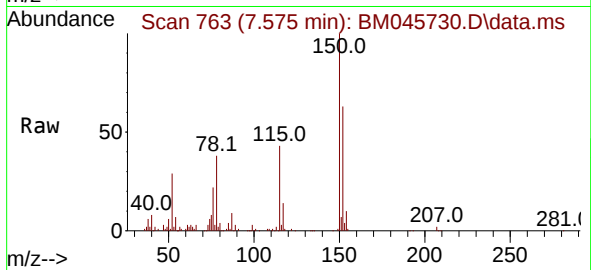
SSTDICC020

Tgt Ion:	152	Resp:	7345
Ion Ratio	Lower	Upper	
152	100		
150	158.5	121.7	182.5
115	68.7	50.5	75.7

Manual Integrations

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#2

1,4-Dioxane

Concen: 21.034 ng

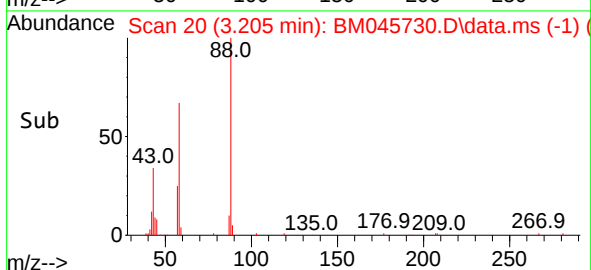
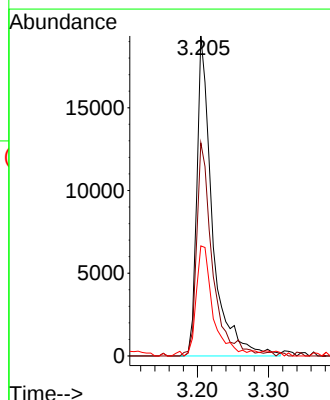
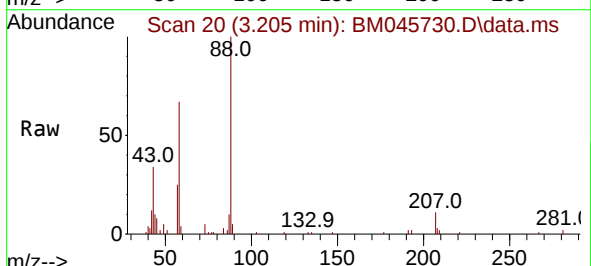
RT: 3.205 min Scan# 20

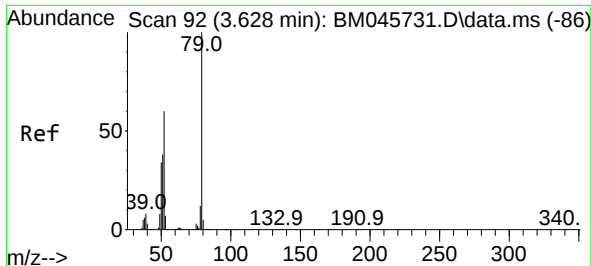
Delta R.T. 0.000 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

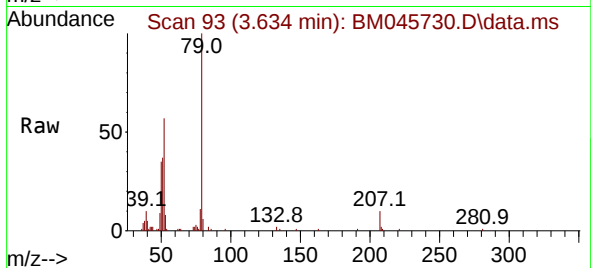
Tgt Ion:	88	Resp:	29577
Ion Ratio	Lower	Upper	
88	100		
58	68.1	55.7	83.5
43	37.2	30.7	46.1





#3
Pyridine
Concen: 22.041 ng m
RT: 3.634 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

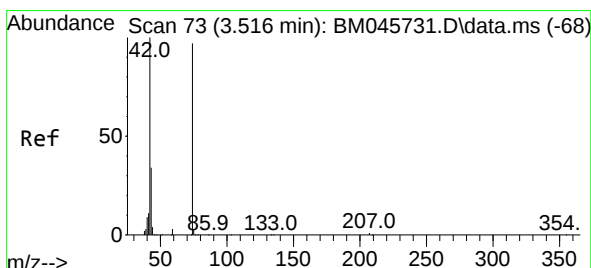
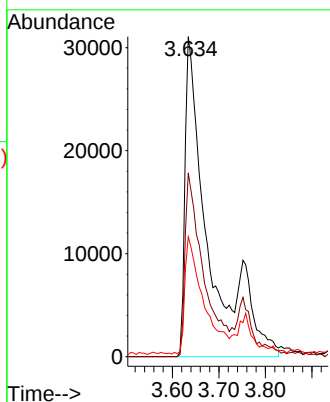
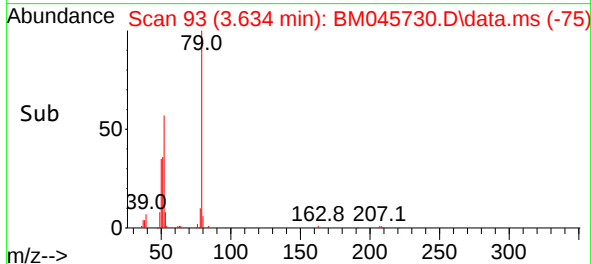
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 110190
Ion Ratio Lower Upper
79 100
52 57.4 48.0 72.0
51 37.4 31.1 46.7

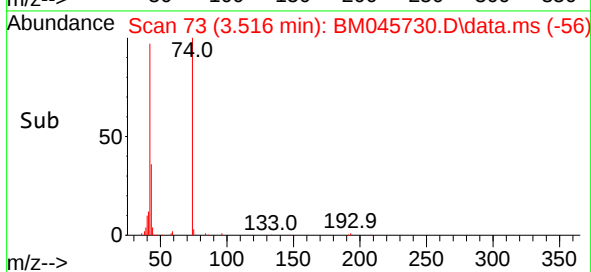
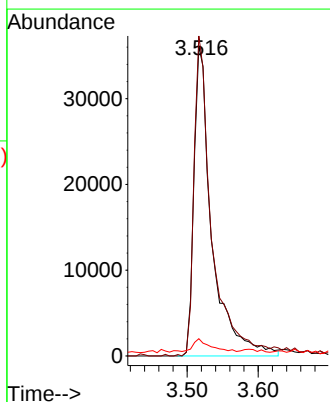
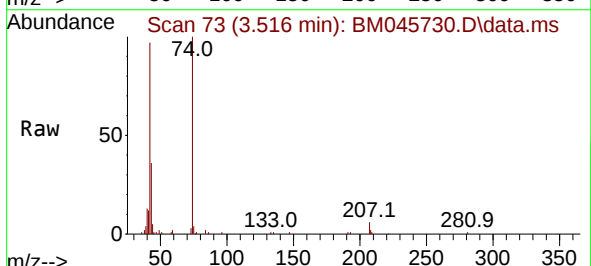
Manual Integrations
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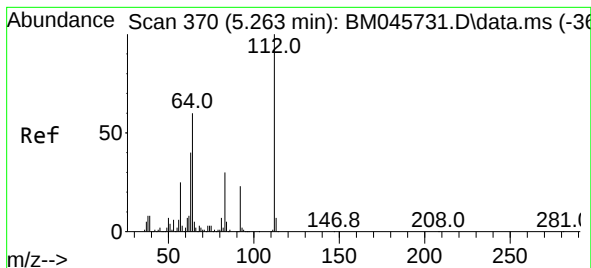
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#4
n-Nitrosodimethylamine
Concen: 21.041 ng
RT: 3.516 min Scan# 73
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

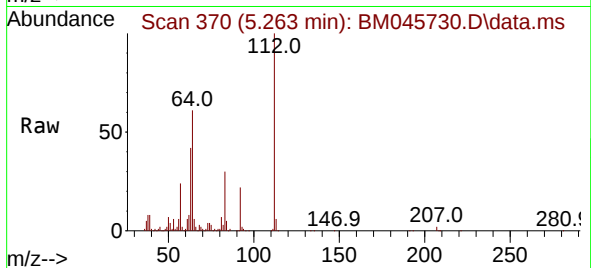
Tgt Ion: 42 Resp: 63663
Ion Ratio Lower Upper
42 100
74 103.4 77.8 116.8
44 5.6 3.6 5.4





#5
2-Fluorophenol
Concen: 40.563 ng
RT: 5.263 min Scan# 370
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

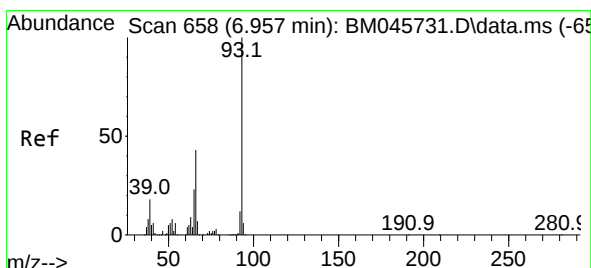
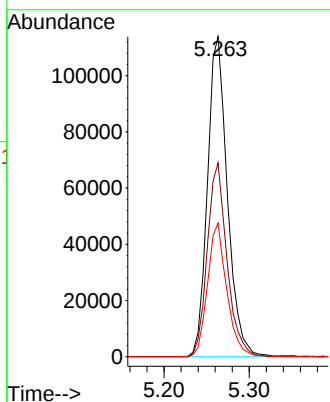
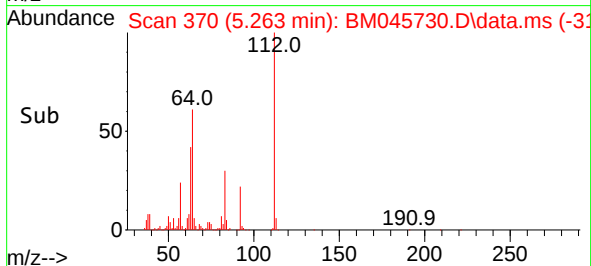
Instrument :
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ClientSampleId :
SSTDICC020



Tgt Ion: 112 Resp: 185079
Ion Ratio Lower Upper
112 100
64 60.6 47.8 71.8
63 41.8 32.1 48.1

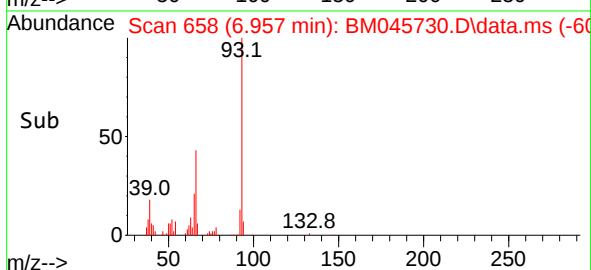
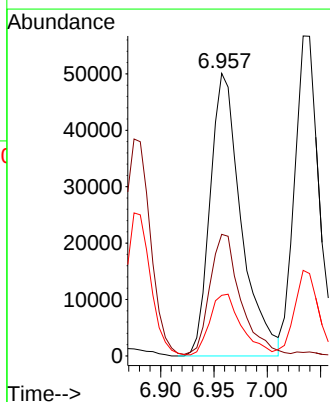
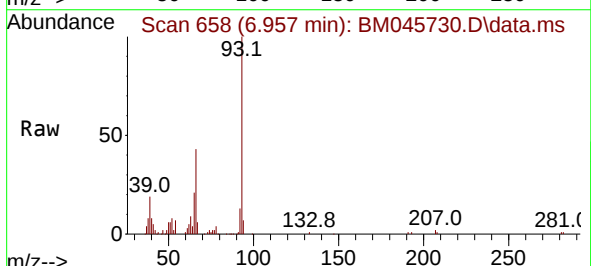
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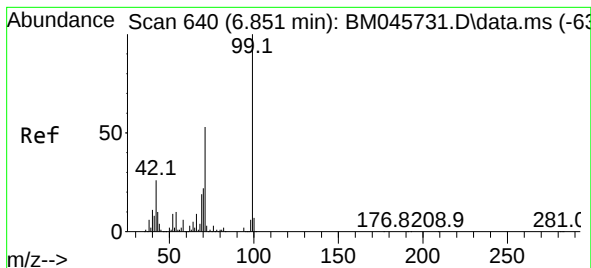
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#6
Aniline
Concen: 21.913 ng
RT: 6.957 min Scan# 658
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

Tgt Ion: 93 Resp: 101418
Ion Ratio Lower Upper
93 100
66 43.0 35.2 52.8
65 21.5 18.7 28.1





#7

Phenol-d6

Concen: 40.585 ng

RT: 6.851 min Scan# 640

Delta R.T. 0.000 min

Lab File: BM045730.D

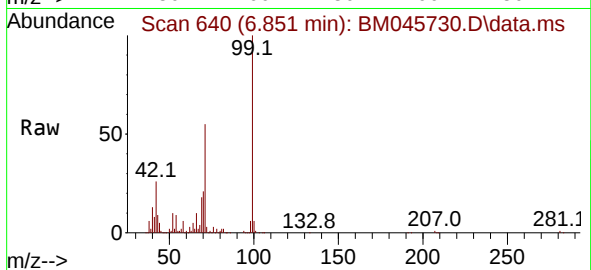
Acq: 14 May 2024 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



Tgt Ion: 99 Resp: 221979

Ion Ratio Lower Upper

99 100

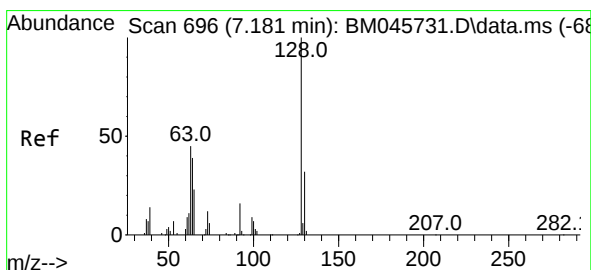
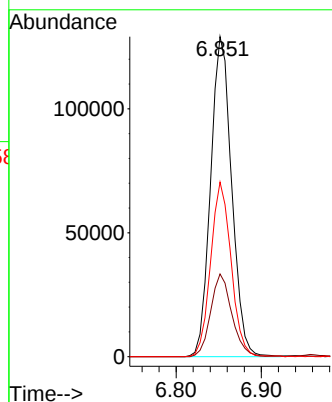
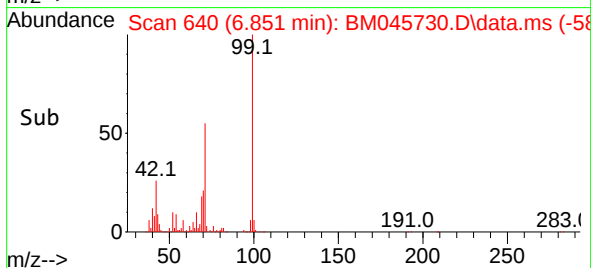
42 25.9 20.8 31.2

71 54.6 42.2 63.4

Manual Integrations

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#8

2-Chlorophenol

Concen: 20.184 ng

RT: 7.181 min Scan# 696

Delta R.T. 0.000 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

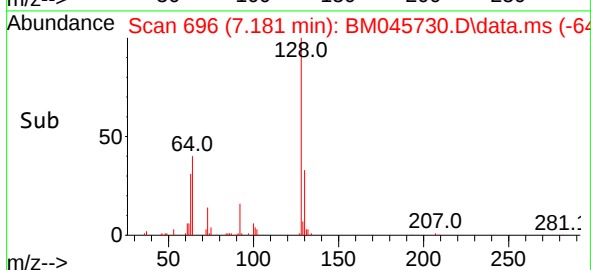
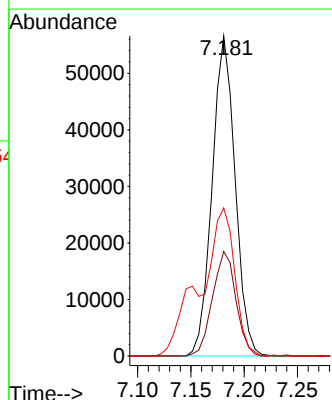
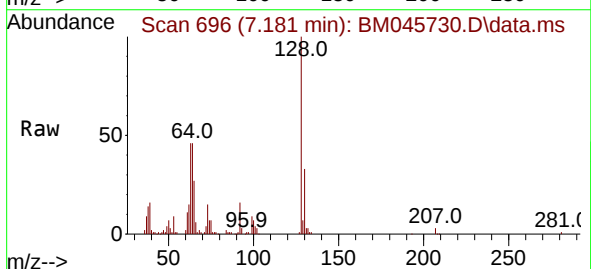
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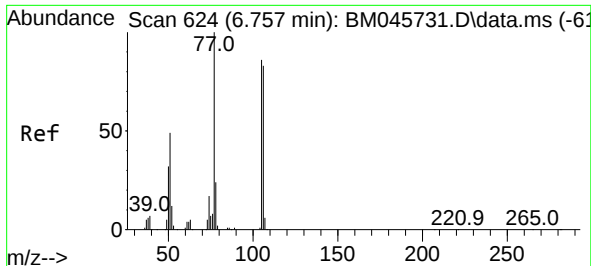
Ion Ratio Lower Upper

128 100

130 32.7 11.8 51.8

64 46.3 27.0 67.0





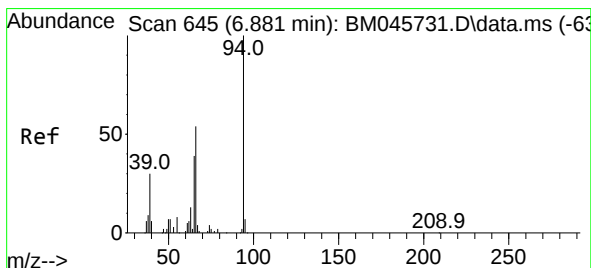
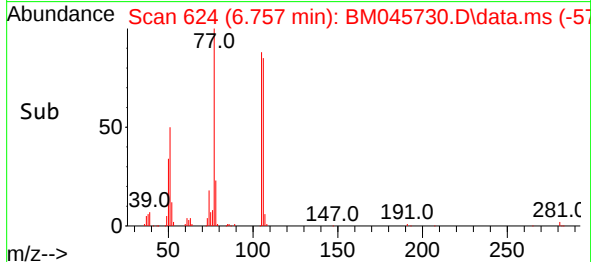
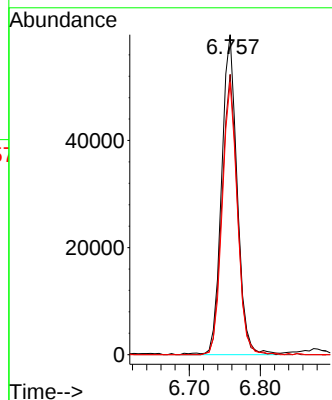
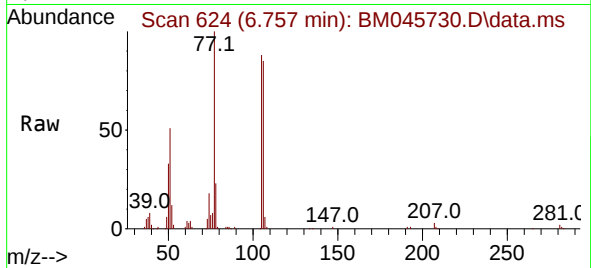
#9
Benzaldehyde
Concen: 22.821 ng
RT: 6.757 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 9089
Ion Ratio Lower Upper
77 100
105 87.6 65.5 105.5
106 85.1 62.7 102.7

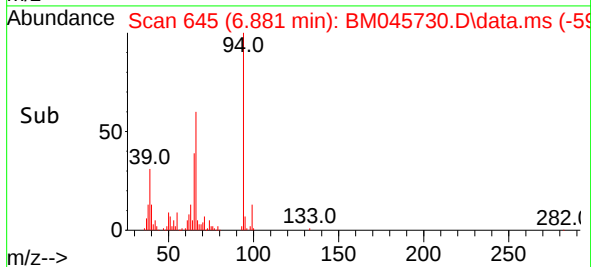
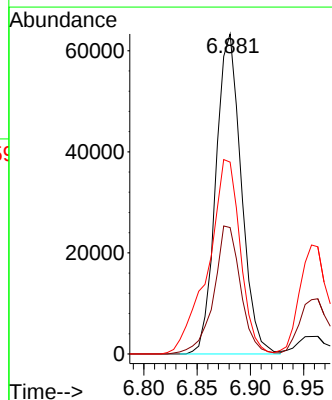
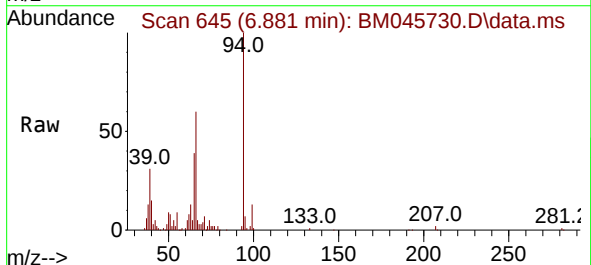
Manual Integrations
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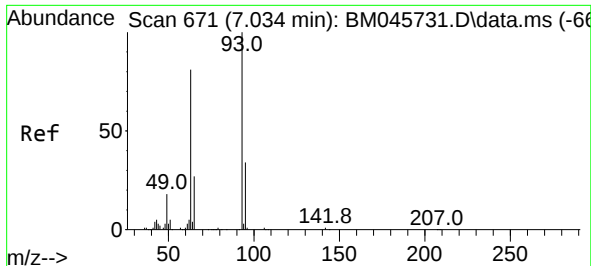
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#10
Phenol
Concen: 20.374 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

Tgt Ion: 94 Resp: 104965
Ion Ratio Lower Upper
94 100
65 39.5 19.4 59.4
66 60.0 38.6 78.6





#11
bis(2-Chloroethyl)ether
Concen: 21.044 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

Instrument :

BNA_M

ClientSampleId :

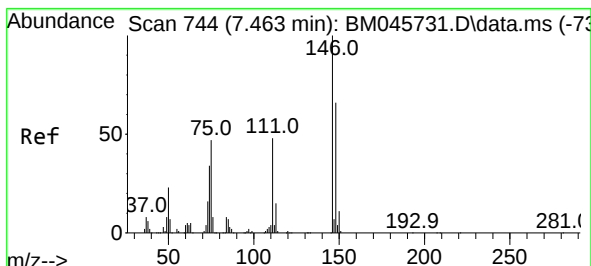
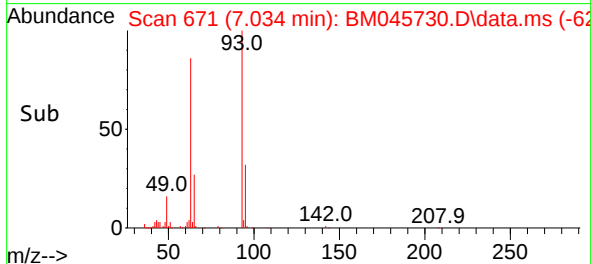
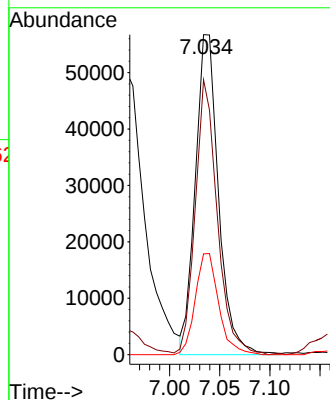
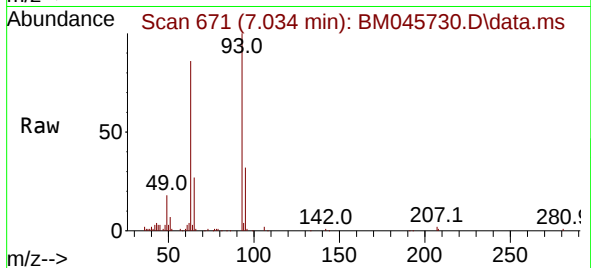
SSTDICC020

Tgt Ion: 93 Resp: 91752
Ion Ratio Lower Upper
93 100
63 85.9 58.8 98.8
95 31.5 13.2 53.2

Manual Integrations

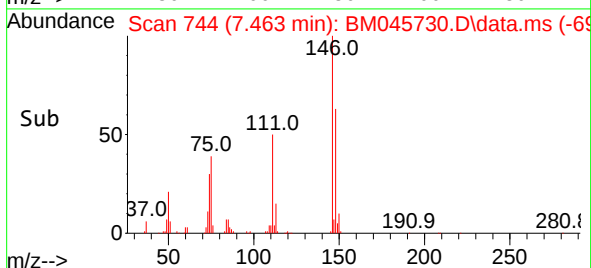
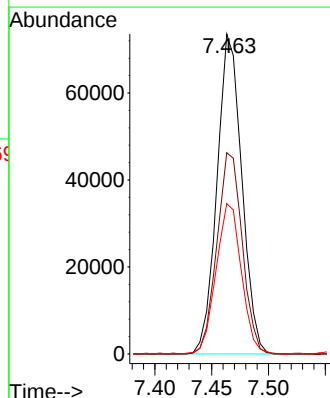
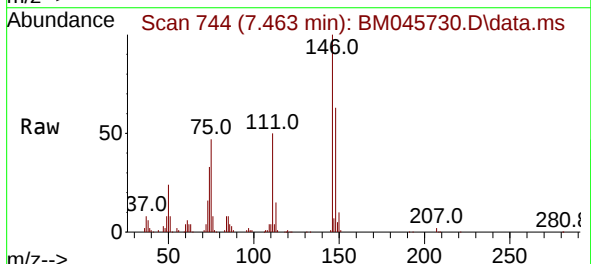
APPROVED

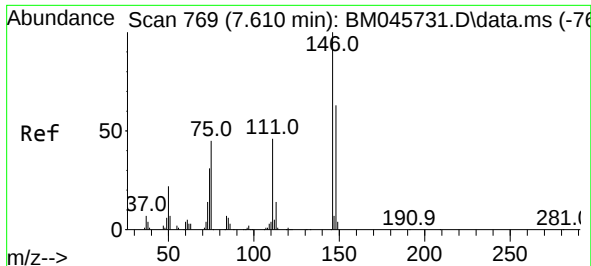
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#12
1,3-Dichlorobenzene
Concen: 20.564 ng
RT: 7.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

Tgt Ion:146 Resp: 111422
Ion Ratio Lower Upper
146 100
148 62.9 52.8 79.2
75 47.0 38.1 57.1





#13
1,4-Dichlorobenzene
Concen: 20.638 ng
RT: 7.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

Instrument :

BNA_M

ClientSampleId :

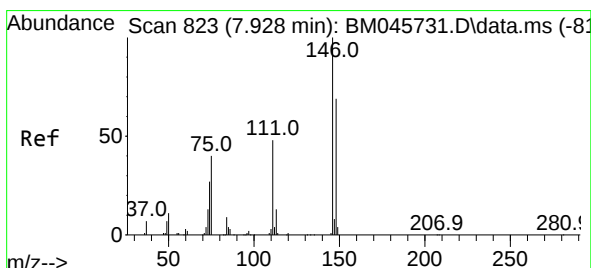
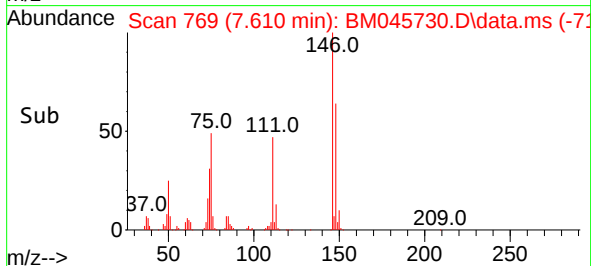
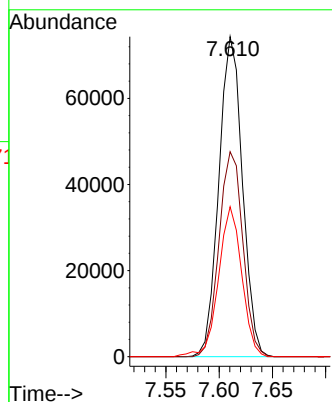
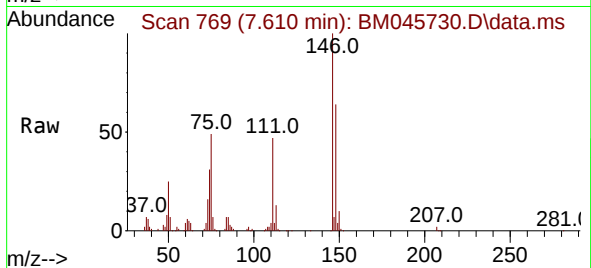
SSTDICC020

Tgt Ion:146 Resp: 11427
Ion Ratio Lower Upper
146 100
148 64.0 50.3 75.5
111 46.9 37.1 55.7

Manual Integrations

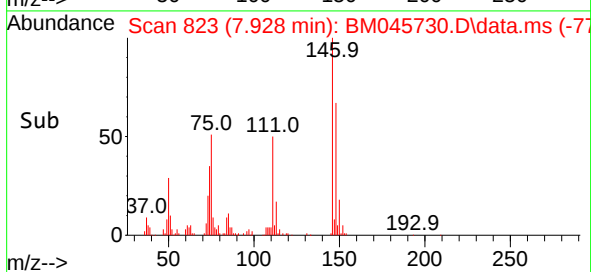
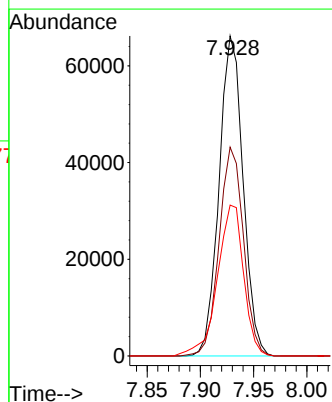
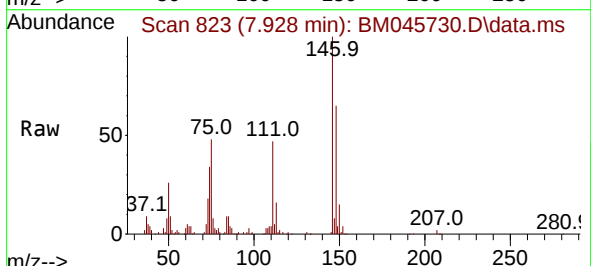
APPROVED

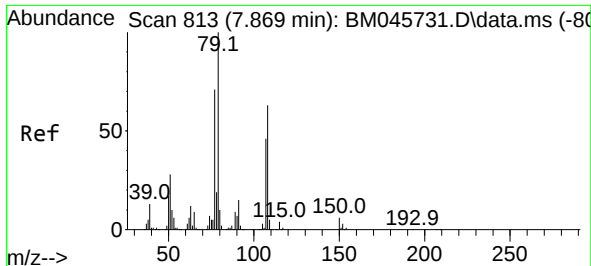
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#14
1,2-Dichlorobenzene
Concen: 20.468 ng
RT: 7.928 min Scan# 823
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

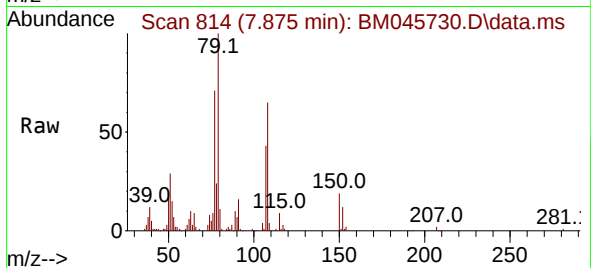
Tgt Ion:146 Resp: 103705
Ion Ratio Lower Upper
146 100
148 65.2 54.9 82.3
111 47.2 39.5 59.3





#15
Benzyl Alcohol
Concen: 20.288 ng
RT: 7.875 min Scan# 813
Delta R.T. 0.006 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

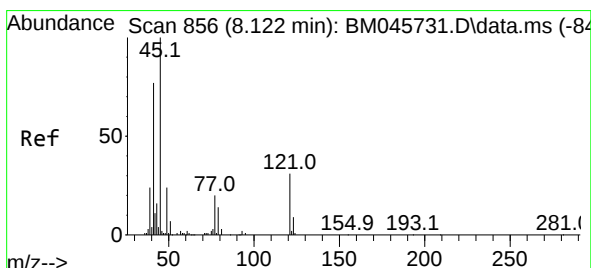
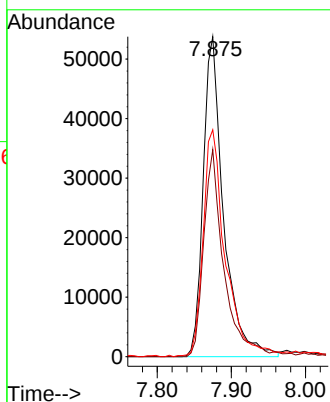
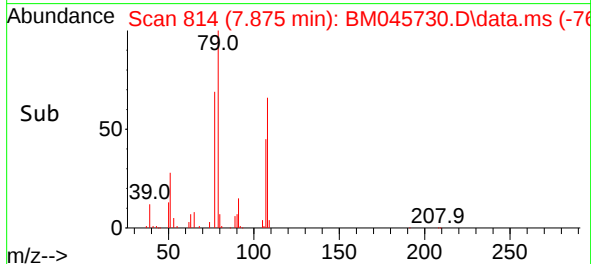
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



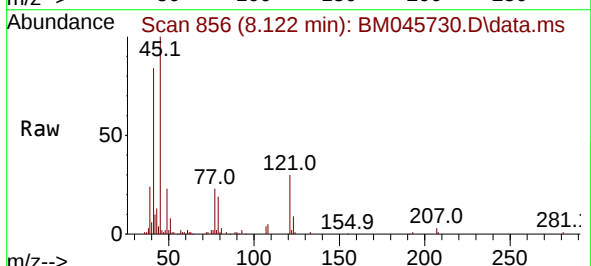
Tgt Ion: 79 Resp: 102550
Ion Ratio Lower Upper
79 100
108 64.7 50.6 76.0
77 70.9 56.8 85.2

Manual Integrations
APPROVED

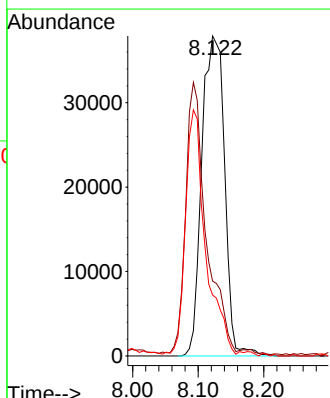
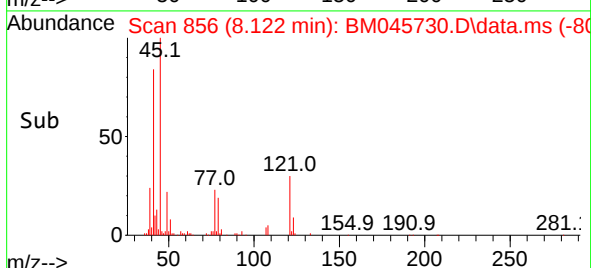
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

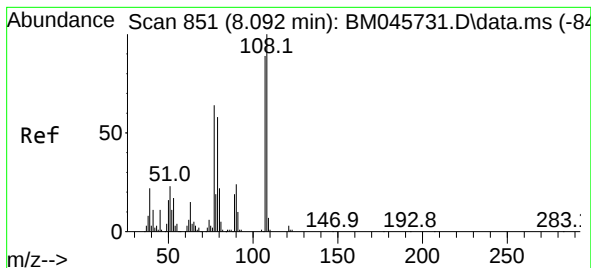


#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.837 ng
RT: 8.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07



Tgt Ion: 45 Resp: 91578
Ion Ratio Lower Upper
45 100
77 23.4 2.5 42.5
79 19.0 0.0 36.3





#17

2-Methylphenol

Concen: 20.326 ng

RT: 8.093 min Scan# 81

Delta R.T. 0.000 min

Lab File: BM045730.D

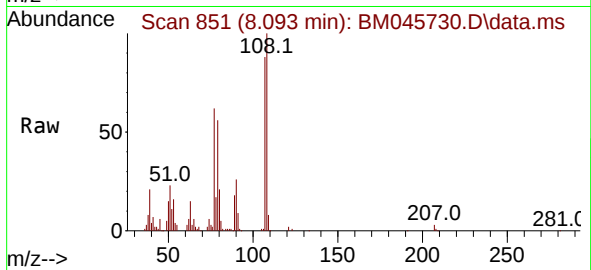
Acq: 14 May 2024 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



Tgt Ion:107 Resp: 7322

Ion Ratio Lower Upper

107 100

108 113.1 89.9 134.9

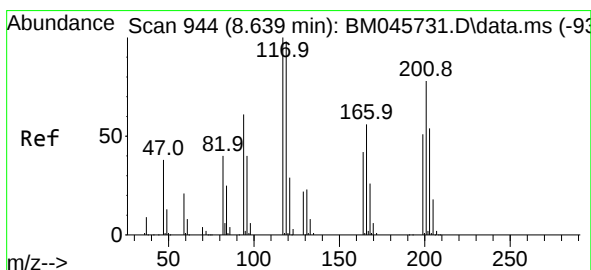
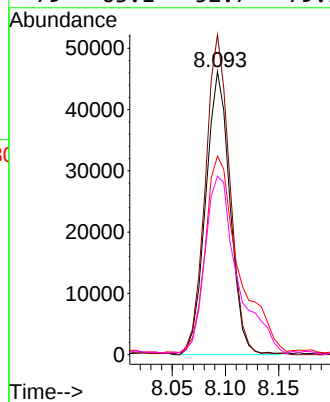
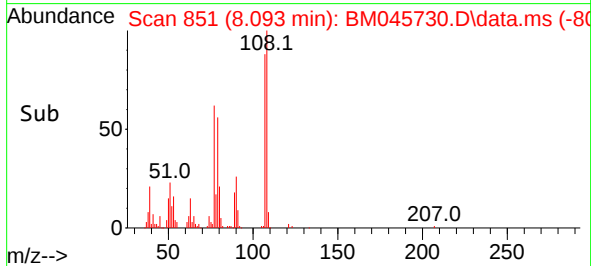
77 70.2 57.6 86.4

79 63.1 52.7 79.1

Manual Integrations

APPROVED

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



#18

Hexachloroethane

Concen: 20.474 ng

RT: 8.645 min Scan# 945

Delta R.T. 0.006 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

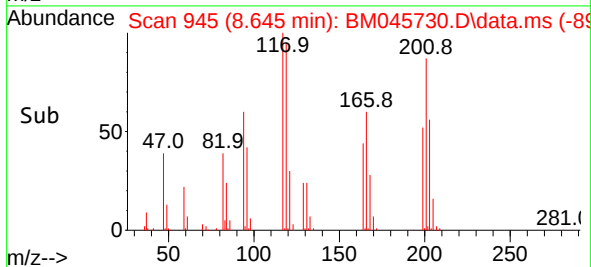
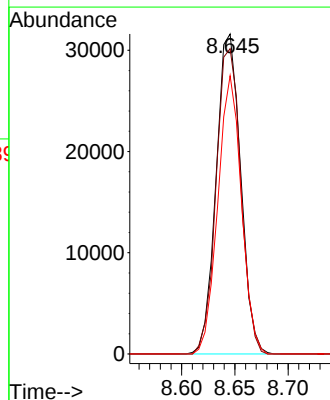
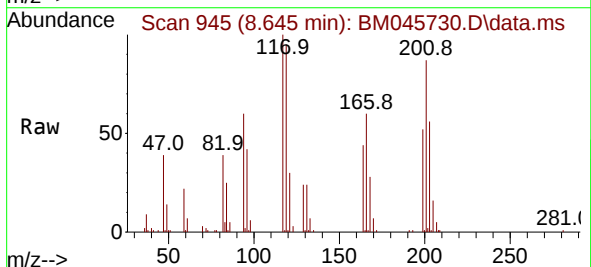
Tgt Ion:117 Resp: 50600

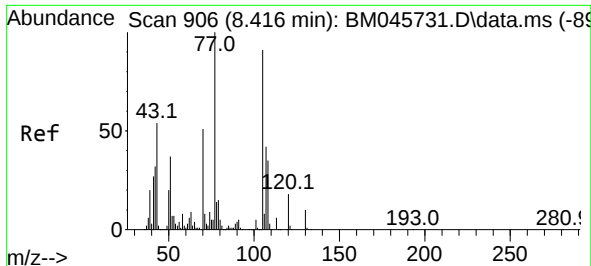
Ion Ratio Lower Upper

117 100

119 95.4 78.0 117.0

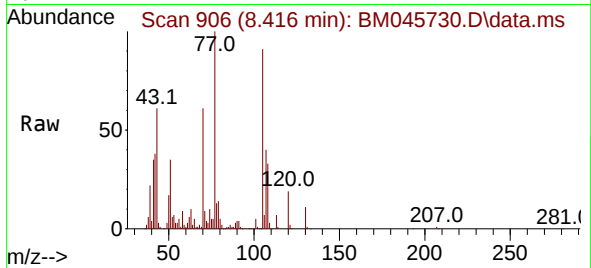
201 89.0 62.4 93.6





#19
n-Nitroso-di-n-propylamine
Concen: 20.351 ng
RT: 8.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

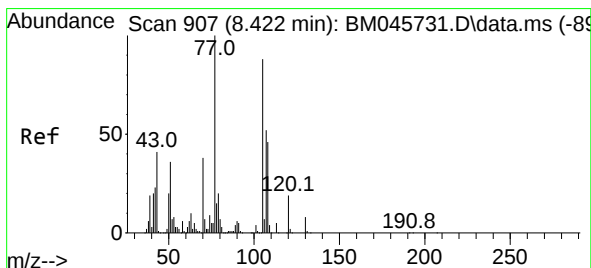
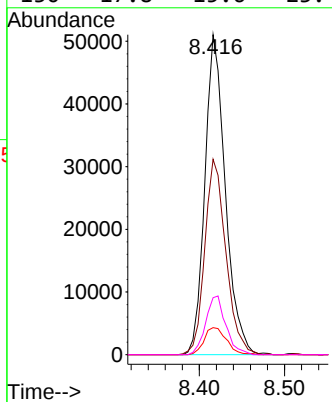
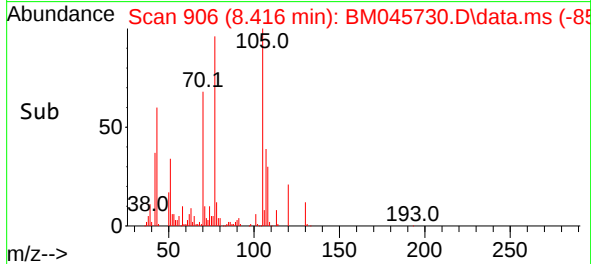
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



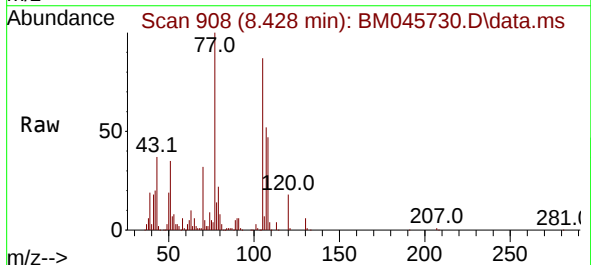
Tgt Ion: 70 Resp: 85300
Ion Ratio Lower Upper
70 100
42 61.0 50.4 75.6
101 8.4 7.6 11.4
130 17.8 15.6 23.4

Manual Integrations
APPROVED

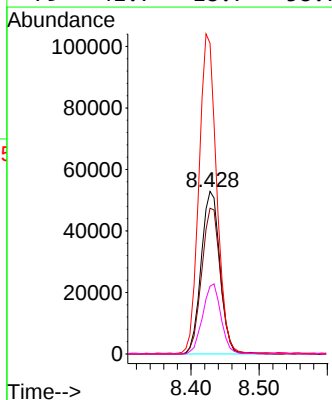
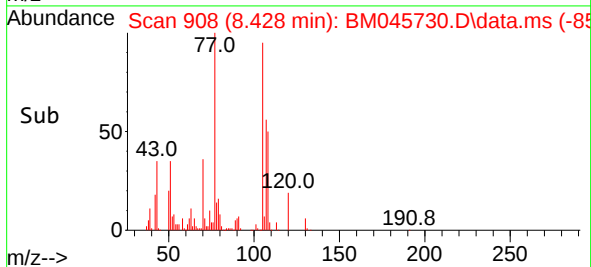
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

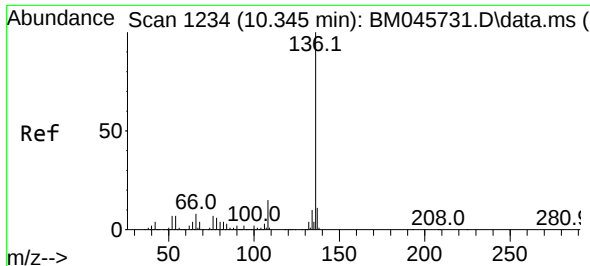


#20
3+4-Methylphenols
Concen: 19.390 ng
RT: 8.428 min Scan# 908
Delta R.T. 0.006 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07



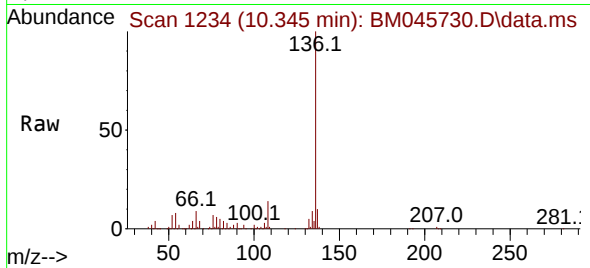
Tgt Ion:107 Resp: 101424
Ion Ratio Lower Upper
107 100
108 89.7 68.6 108.6
77 191.1 173.2 213.2
79 41.7 18.7 58.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.345 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

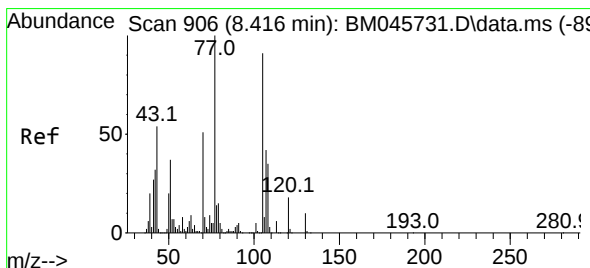
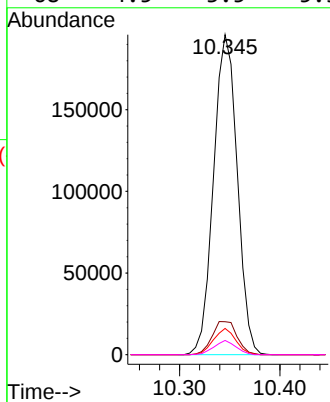
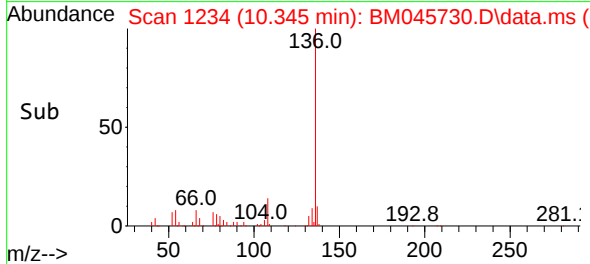
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



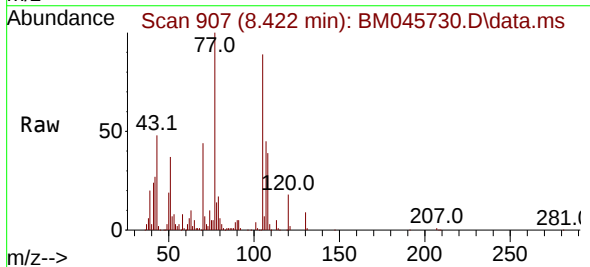
Tgt Ion:	136	Resp:	32117
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.7	13.1
54	8.2	5.8	8.8
68	4.5	3.5	5.3

Manual Integrations
APPROVED

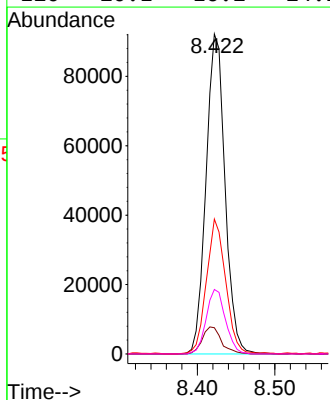
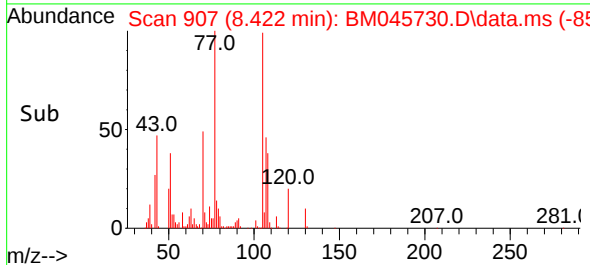
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

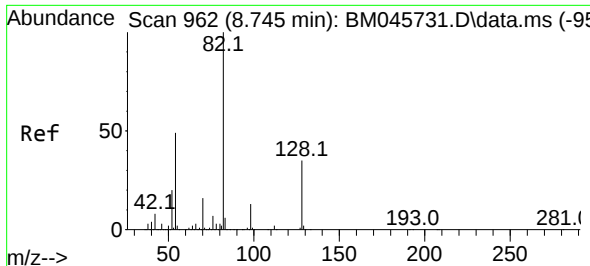


#22
Acetophenone
Concen: 19.694 ng
RT: 8.422 min Scan# 907
Delta R.T. 0.006 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07



Tgt Ion:	105	Resp:	157452
Ion Ratio	Lower	Upper	
105	100		
71	8.2	7.1	10.7
51	42.2	32.3	48.5
120	20.1	16.2	24.2





#23
Nitrobenzene-d5
Concen: 40.705 ng
RT: 8.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

Instrument :

BNA_M

ClientSampleId :

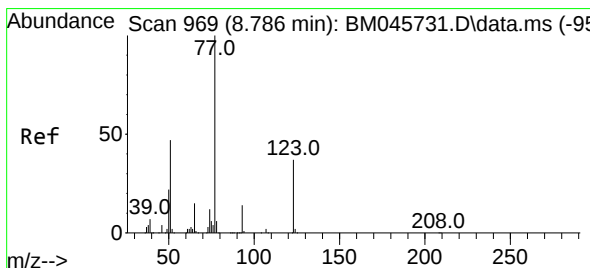
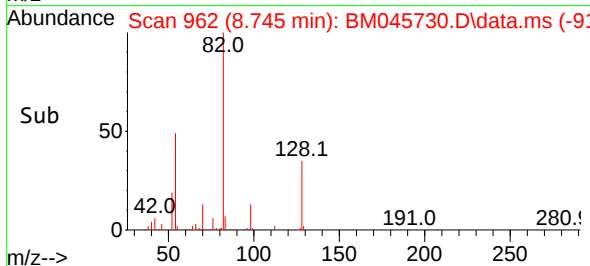
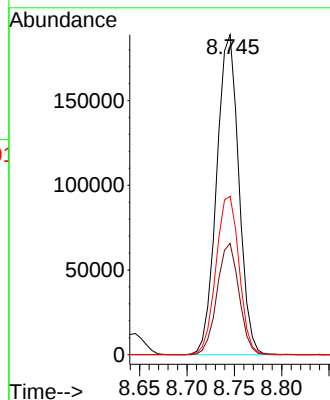
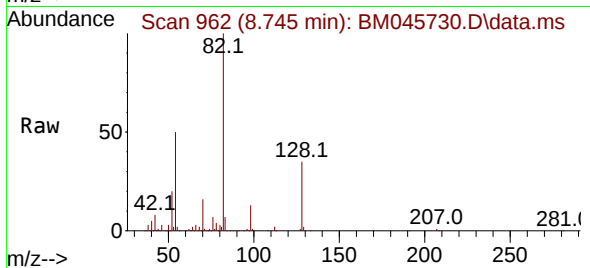
SSTDICC020

Tgt Ion: 82 Resp: 308114
Ion Ratio Lower Upper
82 100
128 34.7 28.4 42.6
54 49.5 39.5 59.3

Manual Integrations

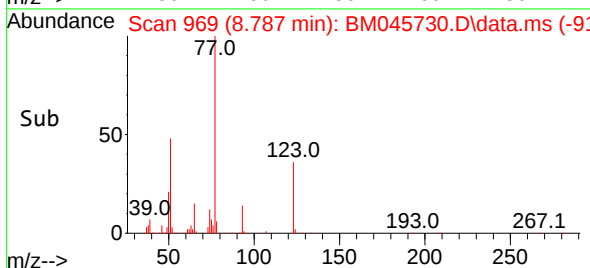
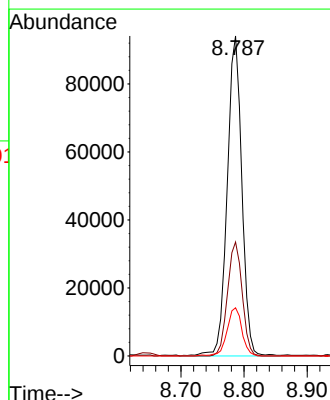
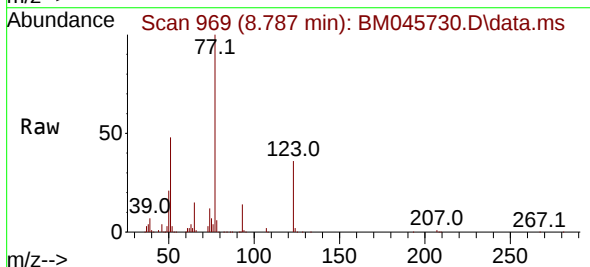
APPROVED

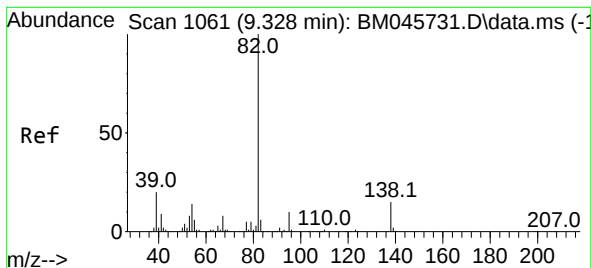
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#24
Nitrobenzene
Concen: 20.778 ng
RT: 8.787 min Scan# 969
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

Tgt Ion: 77 Resp: 151142
Ion Ratio Lower Upper
77 100
123 35.6 29.5 44.3
65 15.0 11.7 17.5





#25

Isophorone

Concen: 20.410 ng

RT: 9.334 min Scan# 1062

Delta R.T. 0.006 min

Lab File: BM045730.D

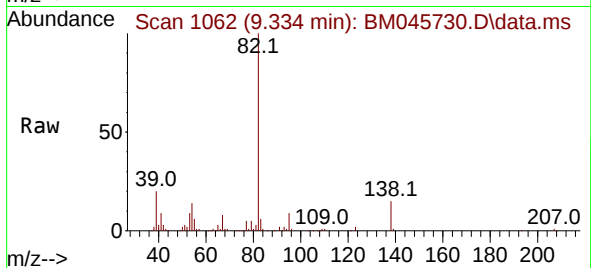
Acq: 14 May 2024 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

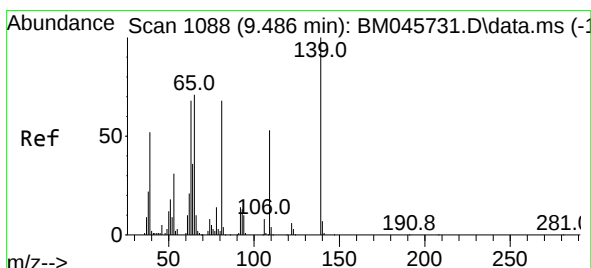
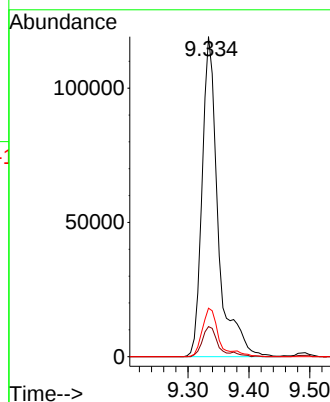
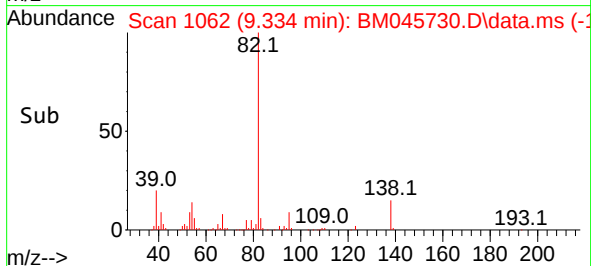


Tgt Ion:	82	Resp:	21792
Ion	Ratio	Lower	Upper
82	100		
95	9.4	7.8	11.6
138	15.1	12.1	18.1

Manual Integrations

APPROVED

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



#26

2-Nitrophenol

Concen: 19.773 ng

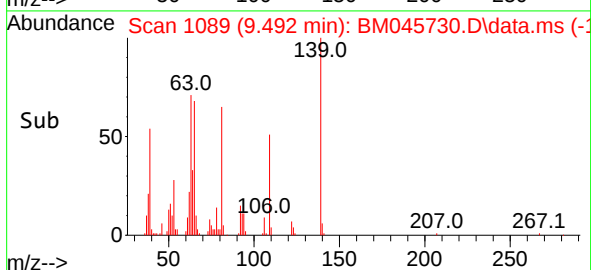
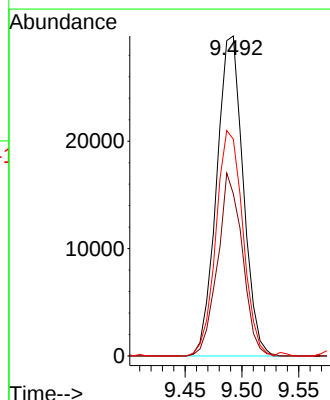
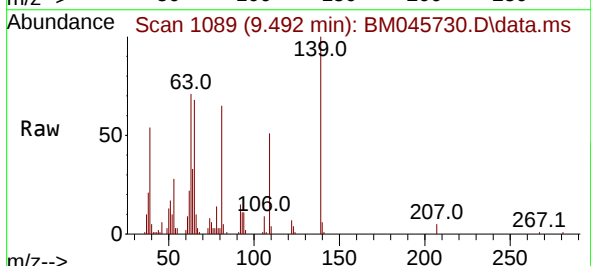
RT: 9.492 min Scan# 1089

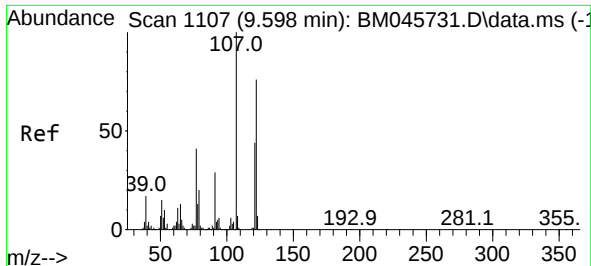
Delta R.T. 0.006 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

Tgt Ion:	139	Resp:	48451
Ion	Ratio	Lower	Upper
139	100		
109	50.7	42.1	63.1
65	67.8	56.4	84.6





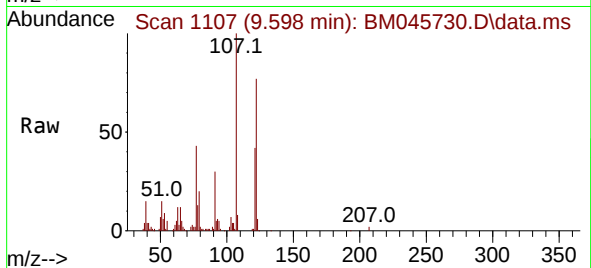
#27
2,4-Dimethylphenol
Concen: 19.878 ng
RT: 9.598 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

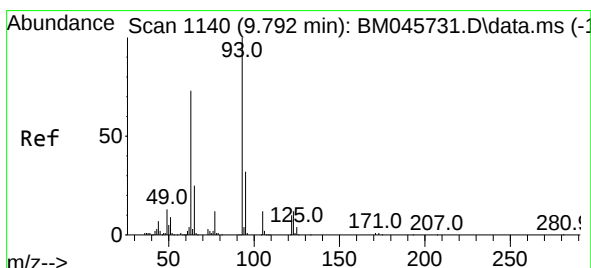
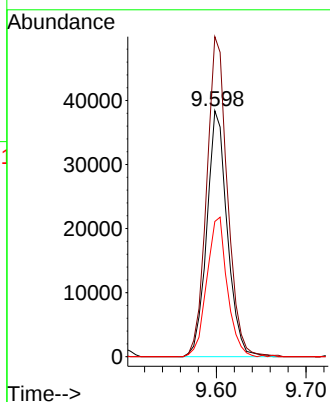
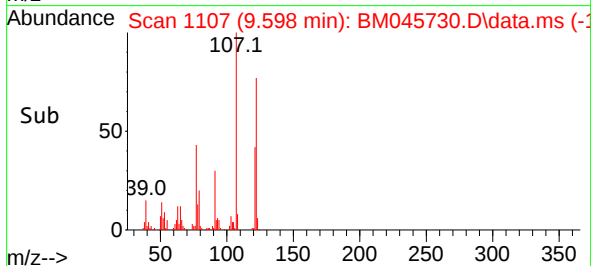


Tgt Ion:122 Resp: 60662
Ion Ratio Lower Upper
122 100
107 130.2 104.8 157.2
121 55.0 46.1 69.1

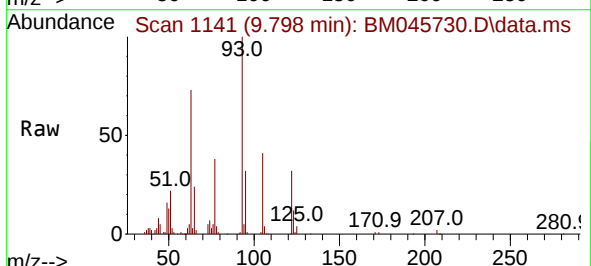
Manual Integrations

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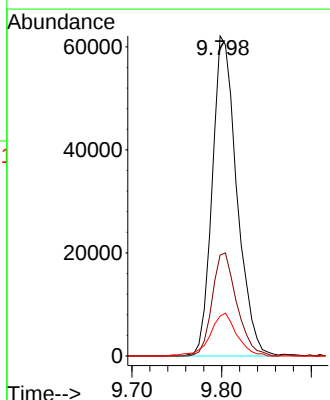
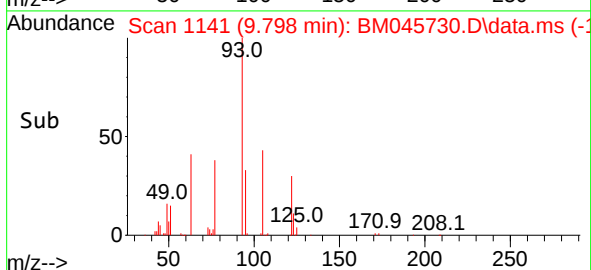
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

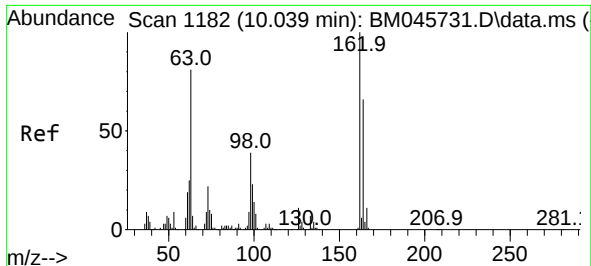


#28
bis(2-Chloroethoxy)methane
Concen: 19.609 ng
RT: 9.798 min Scan# 1141
Delta R.T. 0.006 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07



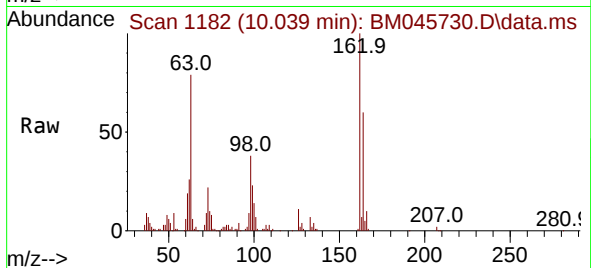
Tgt Ion: 93 Resp: 118133
Ion Ratio Lower Upper
93 100
95 31.5 25.4 38.0
123 12.5 9.8 14.6





#29
2,4-Dichlorophenol
Concen: 20.358 ng
RT: 10.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

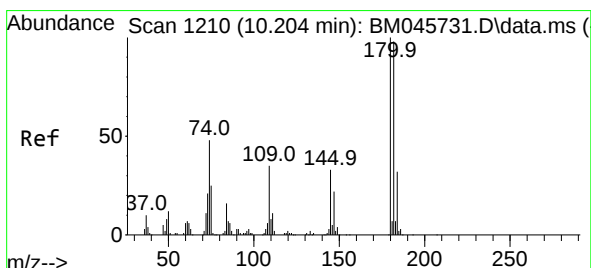
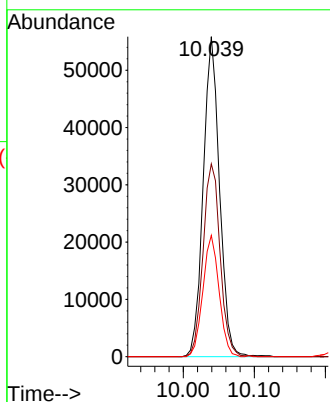
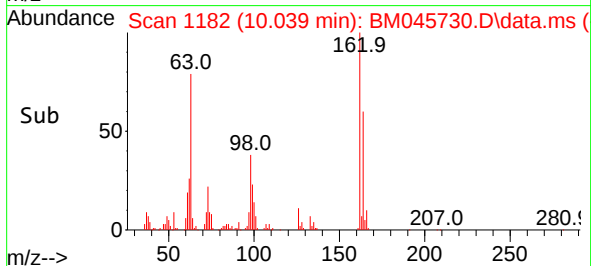
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:162 Resp: 89305
Ion Ratio Lower Upper
162 100
164 60.3 45.5 85.5
98 37.9 18.9 58.9

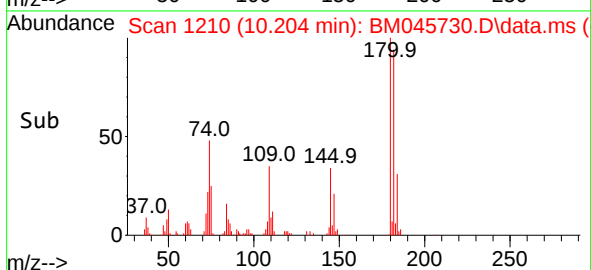
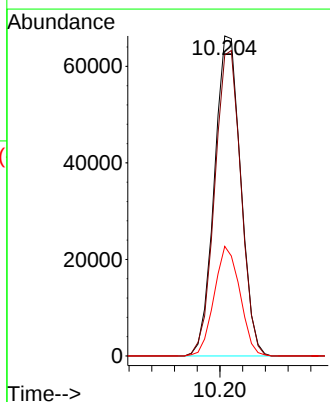
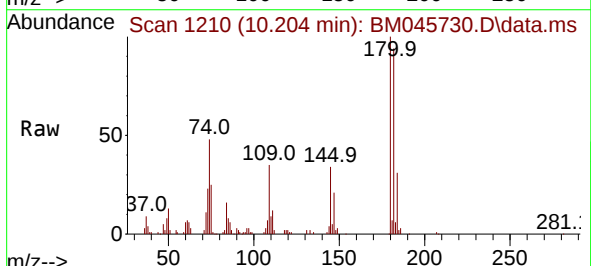
Manual Integrations
APPROVED

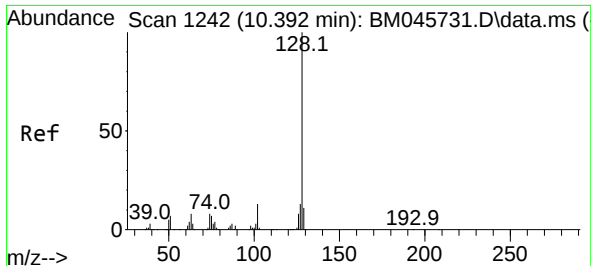
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#30
1,2,4-Trichlorobenzene
Concen: 20.003 ng
RT: 10.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

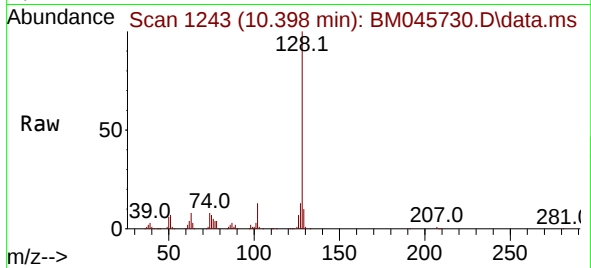
Tgt Ion:180 Resp: 106465
Ion Ratio Lower Upper
180 100
182 94.1 78.6 118.0
145 34.2 26.4 39.6





#31
Naphthalene
Concen: 19.995 ng
RT: 10.398 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

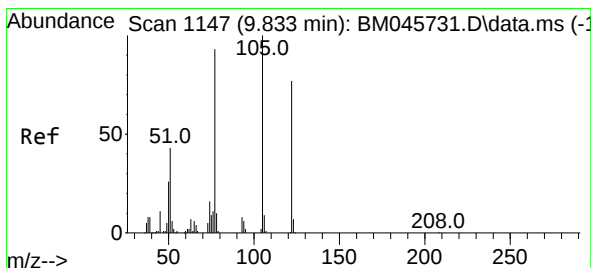
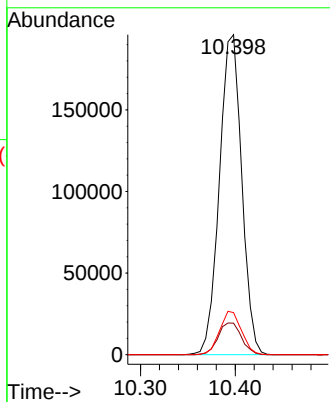
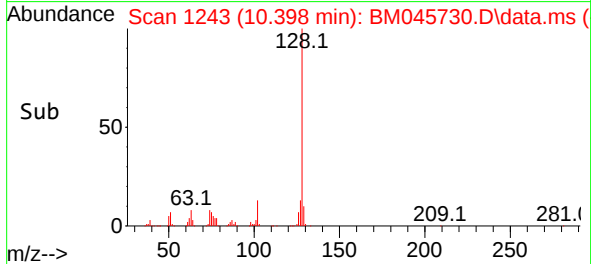
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 321429
Ion Ratio Lower Upper
128 100
129 9.8 8.5 12.7
127 13.1 10.3 15.5

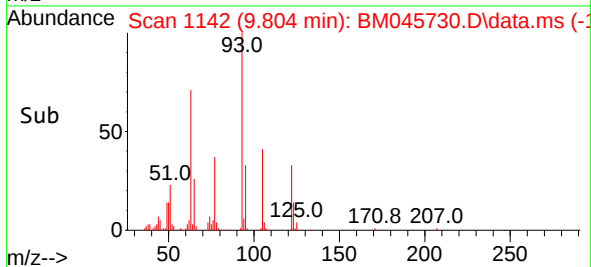
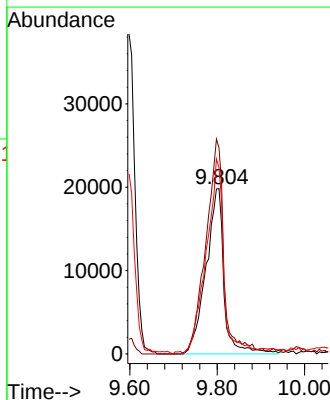
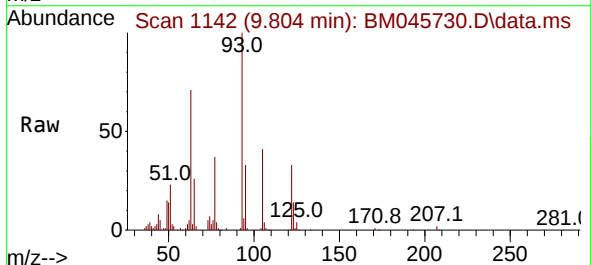
Manual Integrations
APPROVED

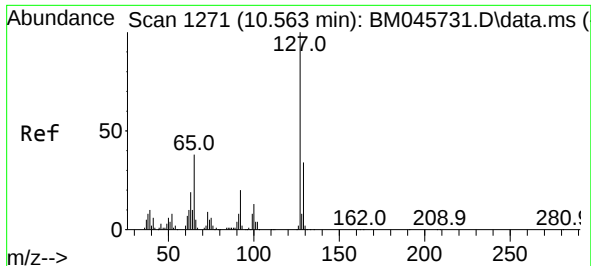
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#32
Benzoic acid
Concen: 19.291 ng
RT: 9.804 min Scan# 1142
Delta R.T. -0.029 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

Tgt Ion:122 Resp: 56919
Ion Ratio Lower Upper
122 100
105 124.7 109.4 149.4
77 112.8 100.6 140.6





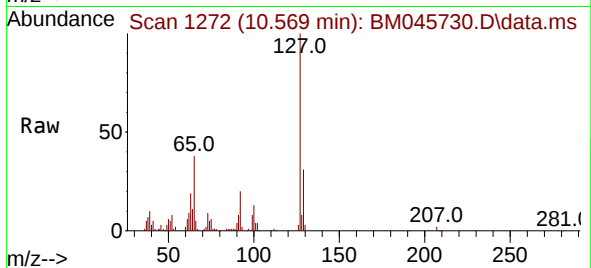
#33
4-Chloroaniline
Concen: 20.260 ng
RT: 10.569 min Scan# 1271
Delta R.T. 0.006 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

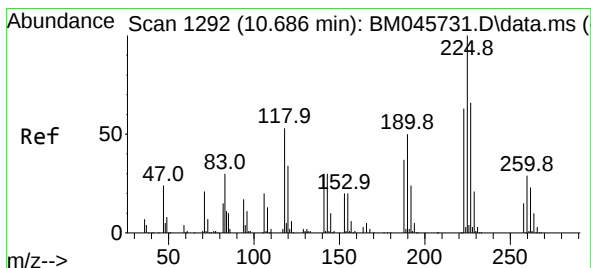
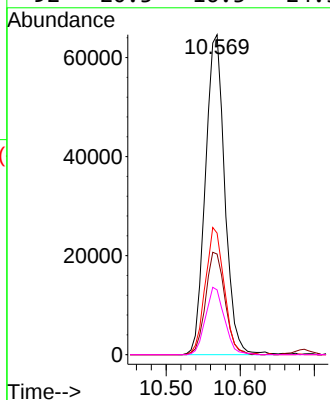
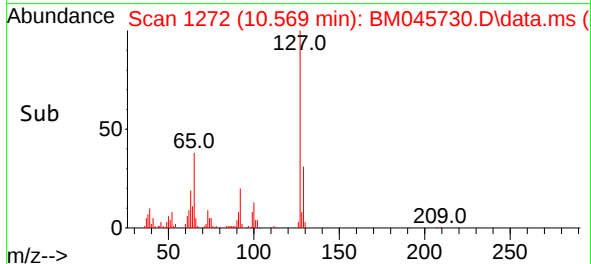


Tgt Ion:127 Resp: 11753
Ion Ratio Lower Upper
127 100
129 31.5 26.9 40.3
65 38.0 30.8 46.2
92 20.3 16.3 24.5

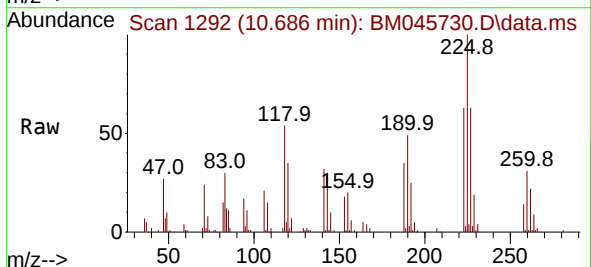
Manual Integrations

APPROVED

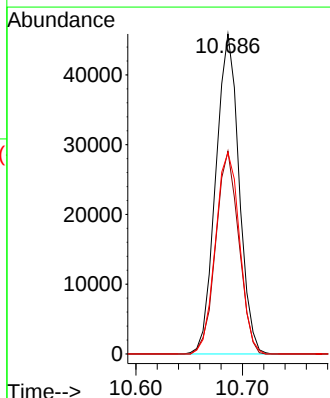
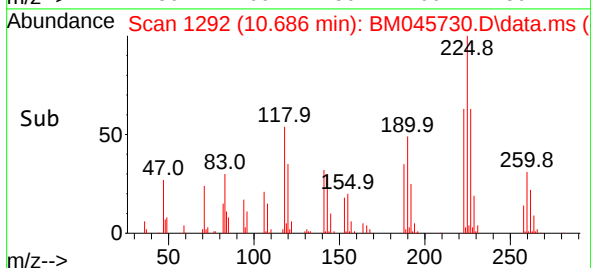
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

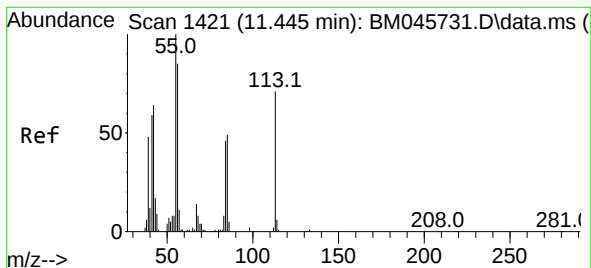


#34
Hexachlorobutadiene
Concen: 19.845 ng
RT: 10.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07



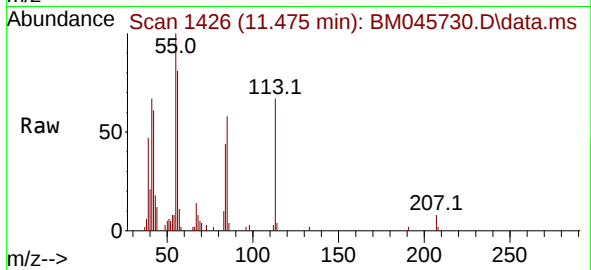
Tgt Ion:225 Resp: 69600
Ion Ratio Lower Upper
225 100
223 63.4 50.6 75.8
227 62.9 52.8 79.2





#35
Caprolactam
Concen: 19.296 ng
RT: 11.475 min Scan# 1426
Delta R.T. 0.030 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

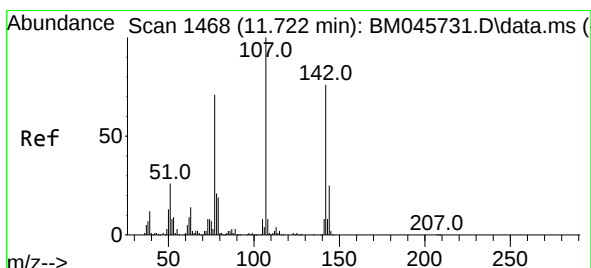
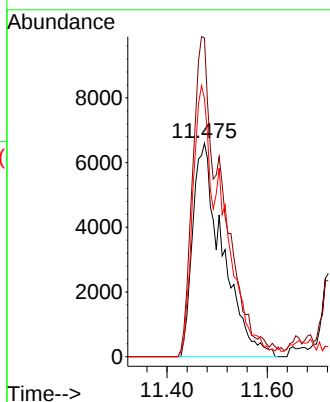
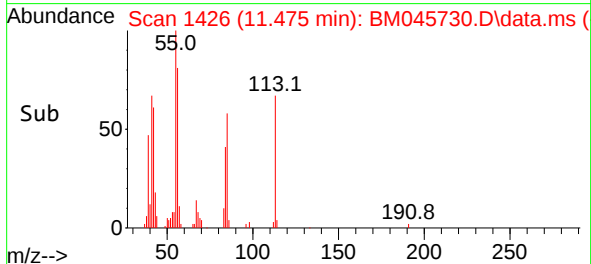
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



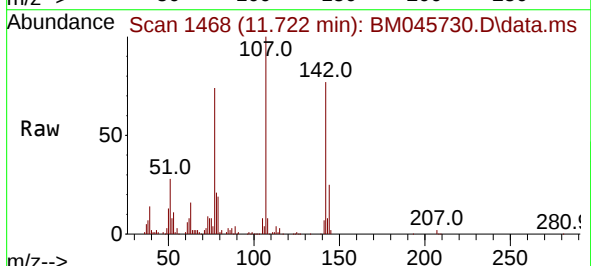
Tgt Ion:113 Resp: 27079
Ion Ratio Lower Upper
113 100
55 149.3 120.4 160.4
56 121.0 98.8 138.8

Manual Integrations
APPROVED

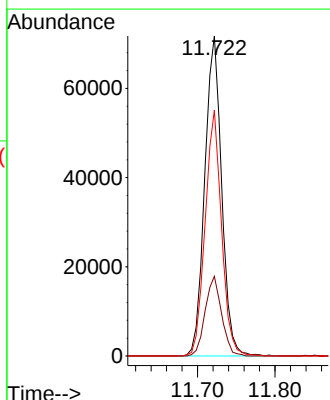
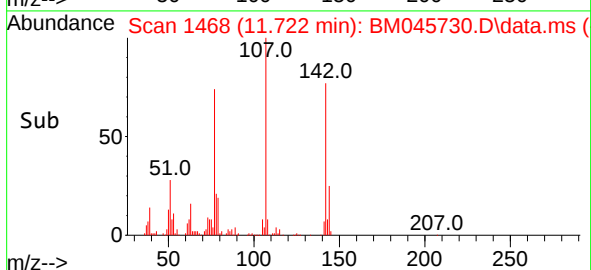
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

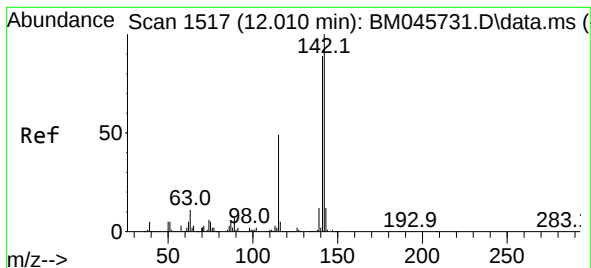


#36
4-Chloro-3-methylphenol
Concen: 19.801 ng
RT: 11.722 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07



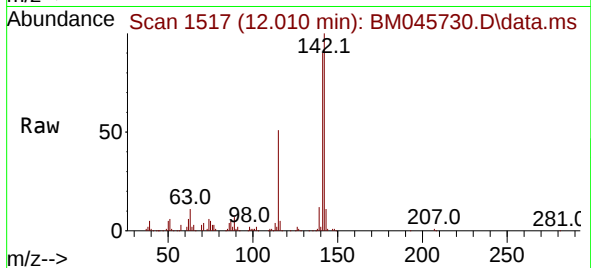
Tgt Ion:107 Resp: 108686
Ion Ratio Lower Upper
107 100
144 24.9 19.8 29.6
142 76.8 61.0 91.4





#37
2-Methylnaphthalene
Concen: 19.580 ng
RT: 12.010 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

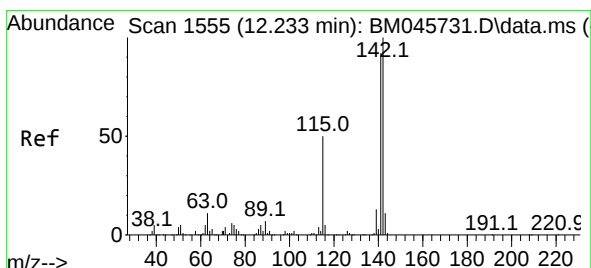
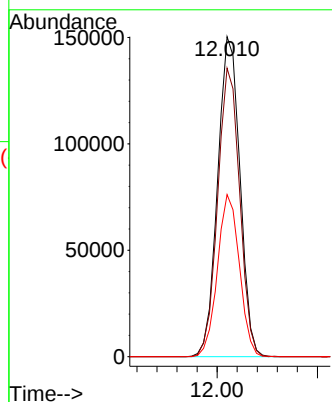
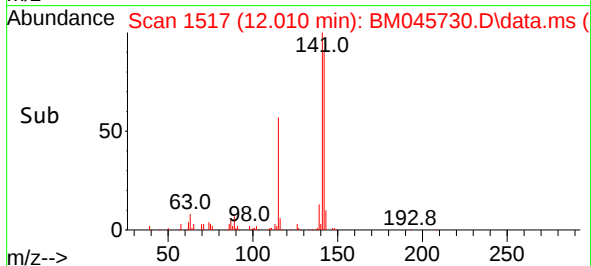
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



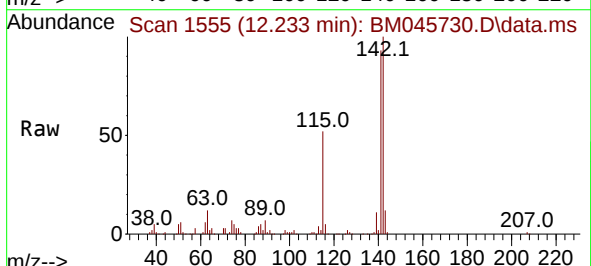
Tgt Ion:142 Resp: 231808
Ion Ratio Lower Upper
142 100
141 90.1 71.0 106.6
115 50.6 39.4 59.2

Manual Integrations
APPROVED

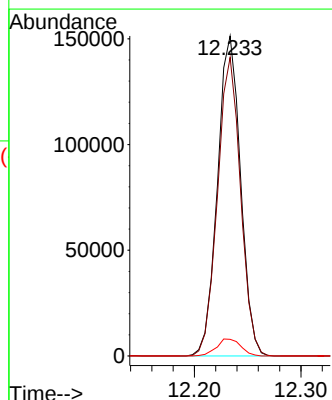
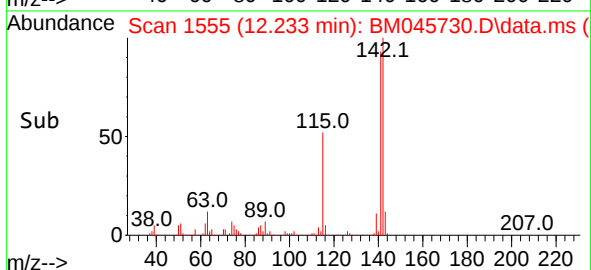
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

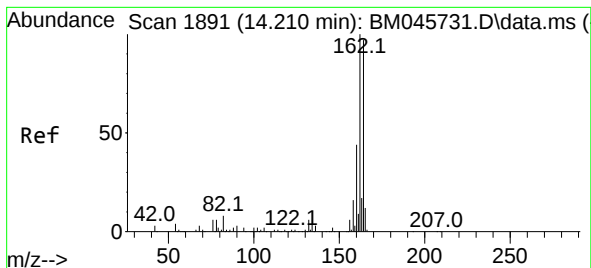


#38
1-Methylnaphthalene
Concen: 19.583 ng
RT: 12.233 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07



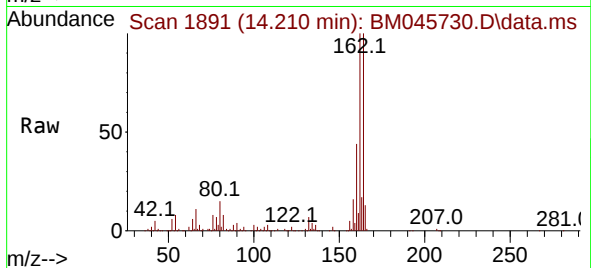
Tgt Ion:142 Resp: 227558
Ion Ratio Lower Upper
142 100
141 93.3 73.8 110.8
116 5.2 4.2 6.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.210 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

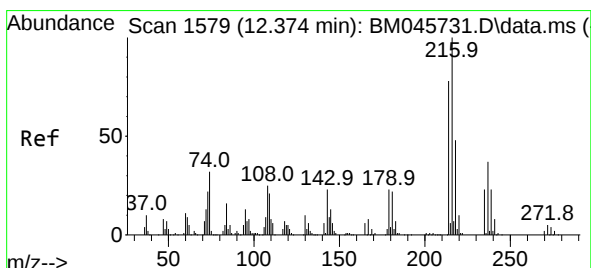
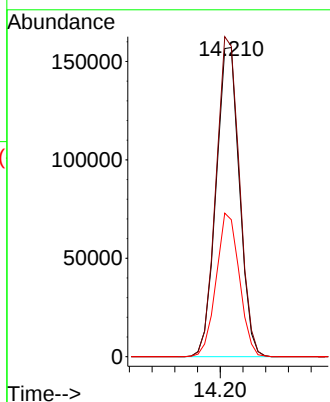
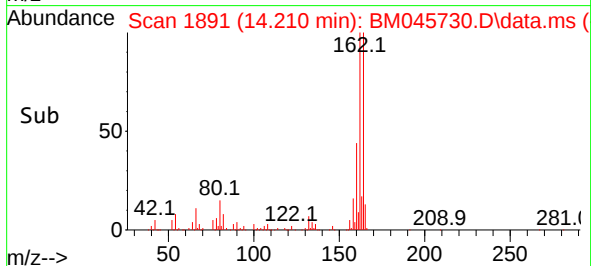
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



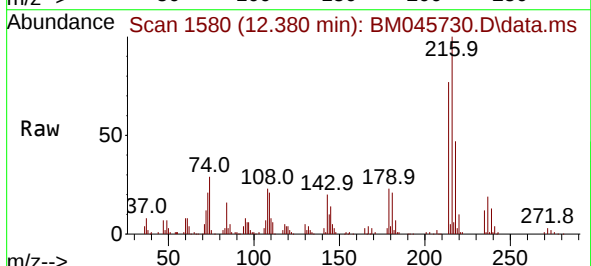
Tgt Ion:164 Resp: 224664
Ion Ratio Lower Upper
164 100
162 100.4 82.6 124.0
160 44.3 36.6 54.8

Manual Integrations
APPROVED

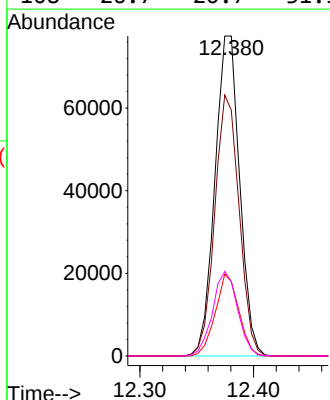
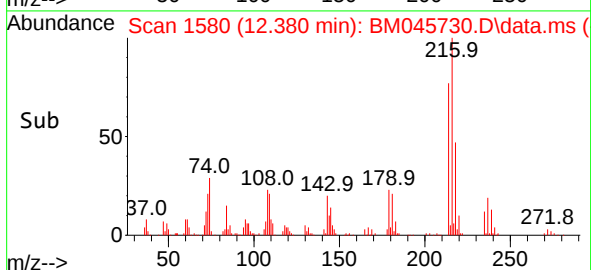
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

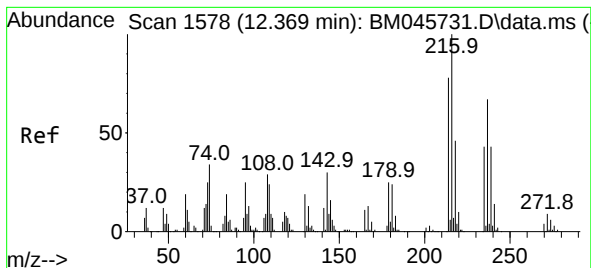


#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.573 ng
RT: 12.380 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07



Tgt Ion:216 Resp: 117438
Ion Ratio Lower Upper
216 100
214 80.2 61.9 92.9
179 24.3 18.9 28.3
108 26.7 20.7 31.1





#41

Hexachlorocyclopentadiene

Concen: 19.850 ng

RT: 12.369 min Scan# 1578

Delta R.T. -0.000 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

Instrument :

BNA_M

ClientSampleId :

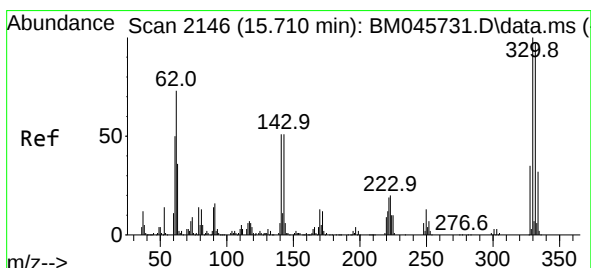
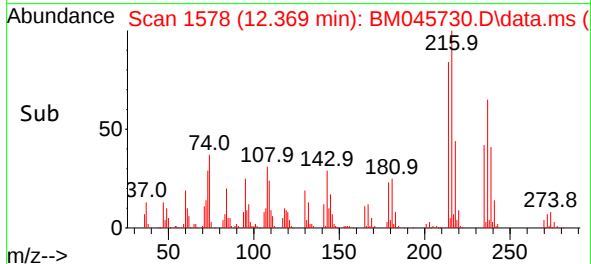
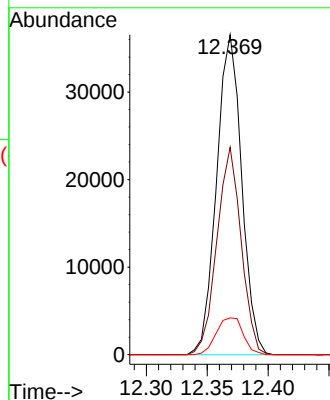
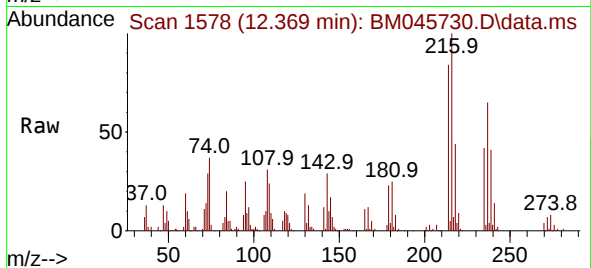
SSTDICC020

Tgt Ion:	237	Resp:	52514
Ion Ratio	Lower	Upper	
237	100		
235	64.8	43.1	83.1
272	11.5	0.0	32.8

Manual Integrations

APPROVED

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



#42

2,4,6-Tribromophenol

Concen: 37.326 ng

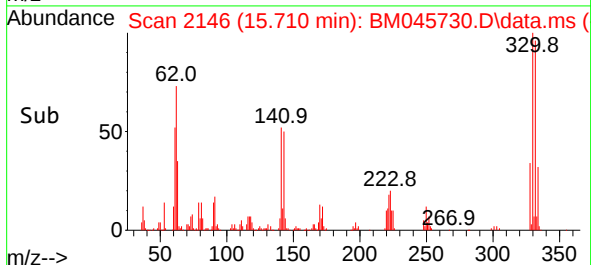
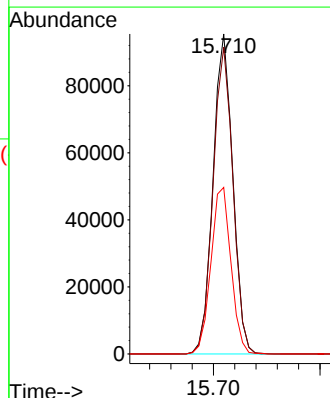
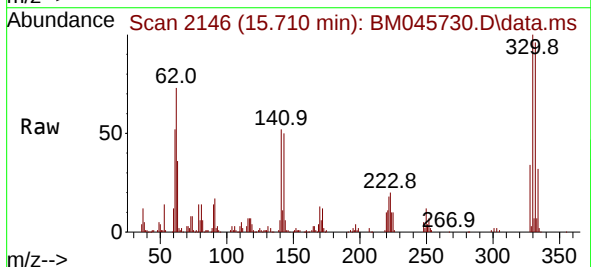
RT: 15.710 min Scan# 2146

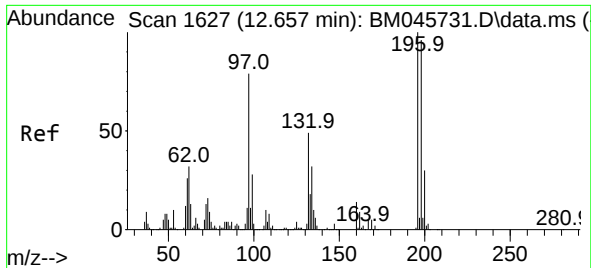
Delta R.T. -0.000 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

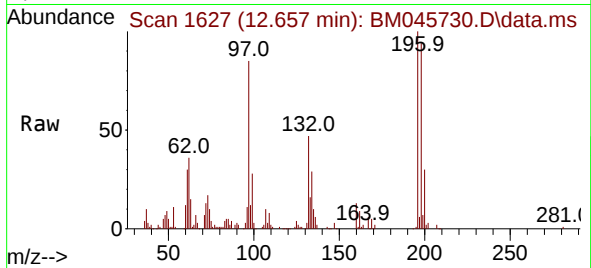
Tgt Ion:	330	Resp:	122896
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.8	116.6
141	53.0	40.1	60.1





#43
2,4,6-Trichlorophenol
Concen: 19.937 ng
RT: 12.657 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

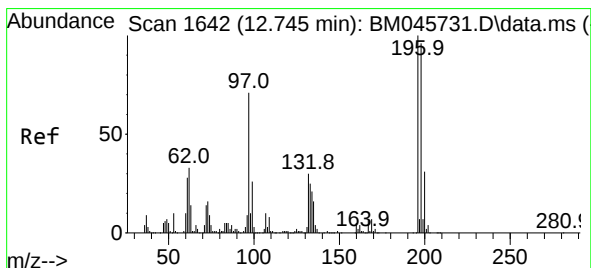
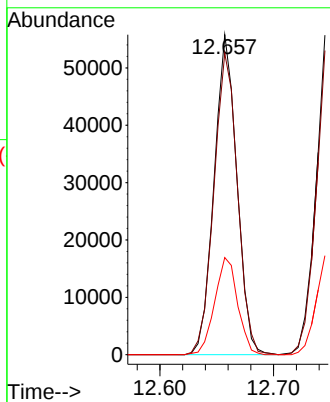
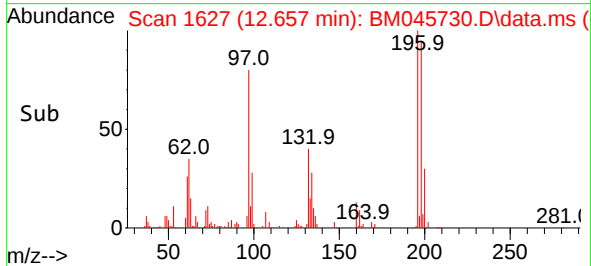
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



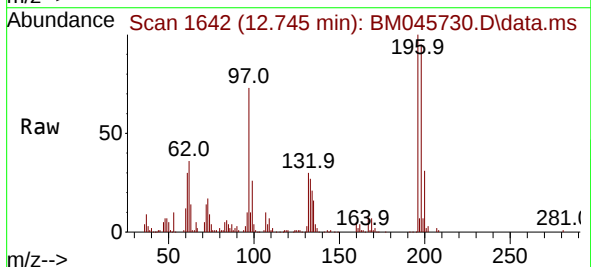
Tgt Ion:196 Resp: 7768
Ion Ratio Lower Upper
196 100
198 94.2 77.0 115.4
200 30.4 24.0 36.0

Manual Integrations
APPROVED

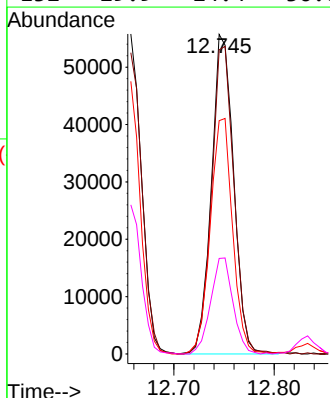
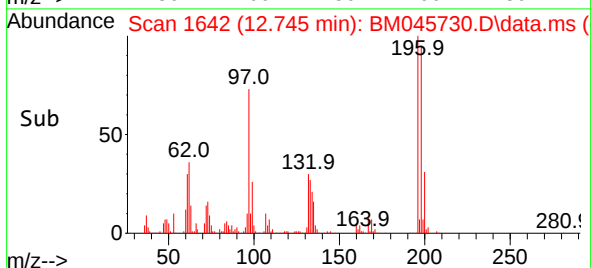
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

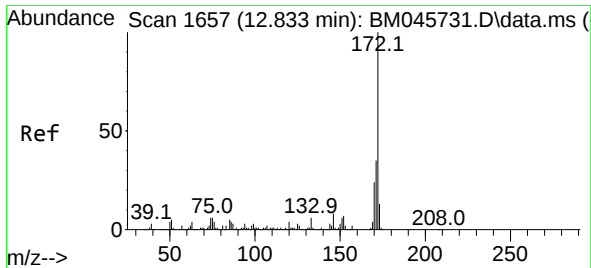


#44
2,4,5-Trichlorophenol
Concen: 19.516 ng
RT: 12.745 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07



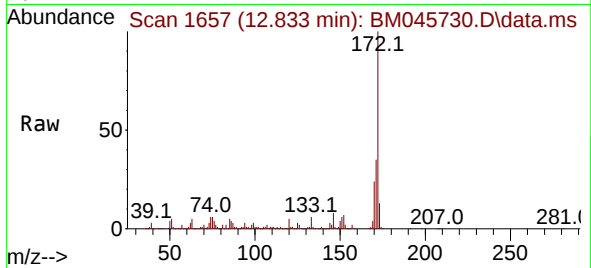
Tgt Ion:196 Resp: 85803
Ion Ratio Lower Upper
196 100
198 95.2 76.8 115.2
97 73.0 56.8 85.2
132 29.9 24.4 36.6





#45
2-Fluorobiphenyl
Concen: 37.873 ng
RT: 12.833 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

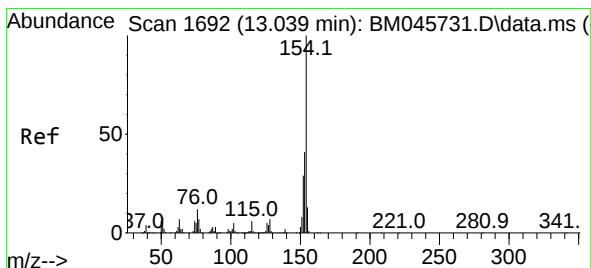
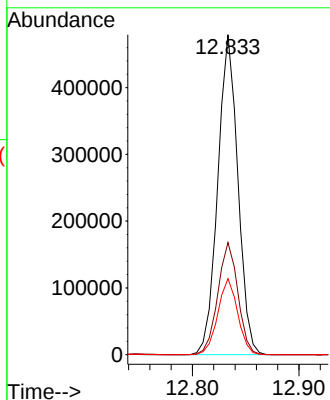
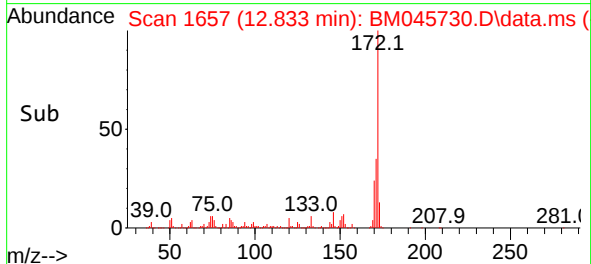
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



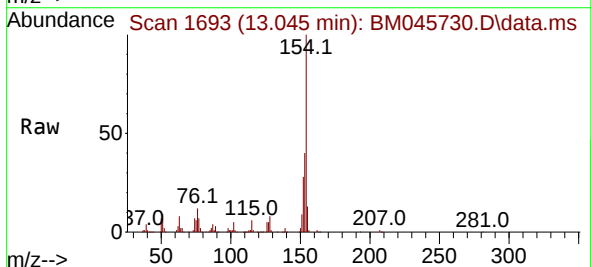
Tgt Ion:172 Resp: 62700
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 23.7 18.9 28.3

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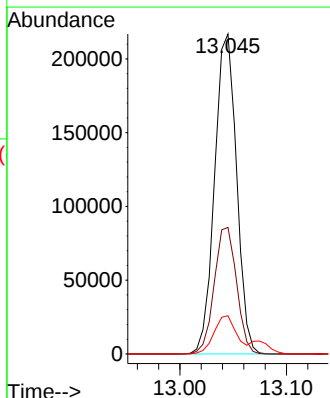
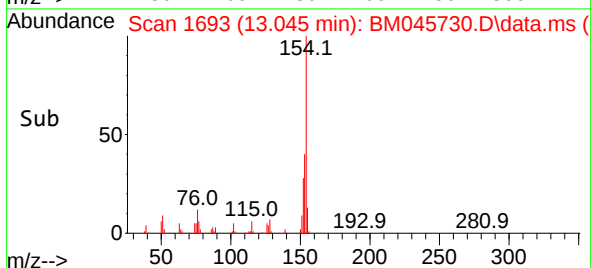
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

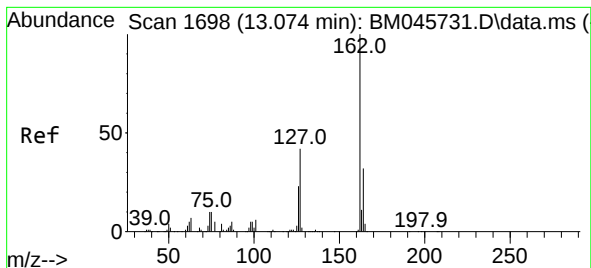


#46
1,1'-Biphenyl
Concen: 19.563 ng
RT: 13.045 min Scan# 1693
Delta R.T. 0.006 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07



Tgt Ion:154 Resp: 310326
Ion Ratio Lower Upper
154 100
153 39.6 20.8 60.8
76 11.9 0.0 32.2





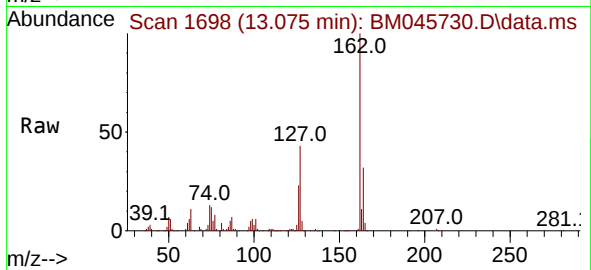
#47
2-Chloronaphthalene
Concen: 19.788 ng
RT: 13.075 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

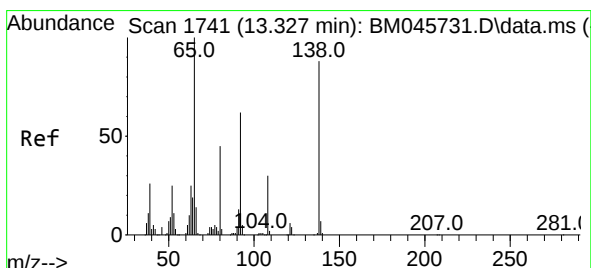
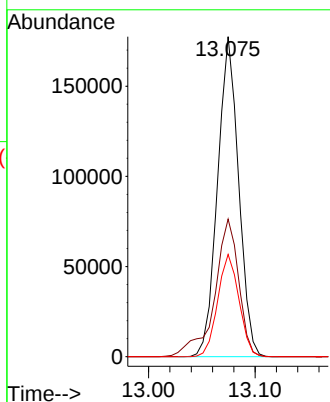
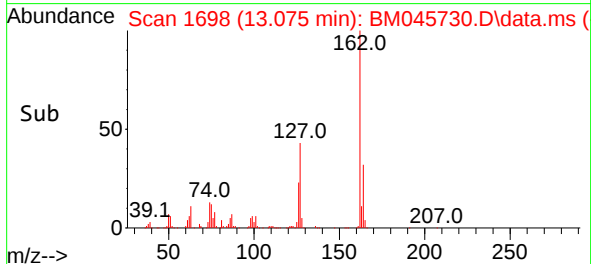


Tgt Ion:162 Resp: 24333
Ion Ratio Lower Upper
162 100
127 43.0 35.2 52.8
164 31.9 26.0 39.0

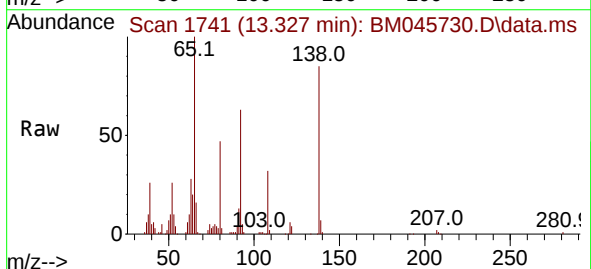
Manual Integrations

APPROVED

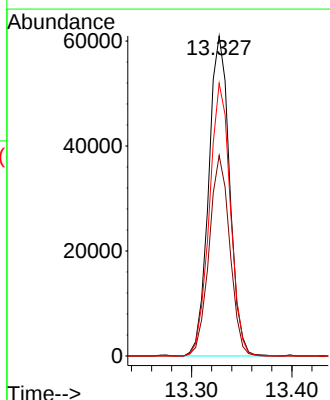
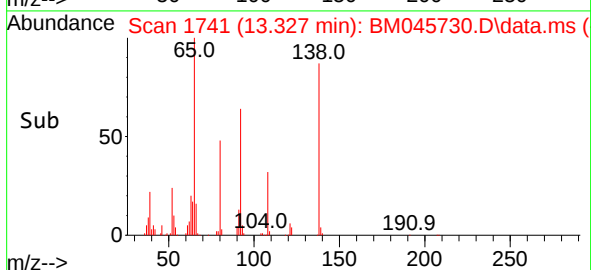
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

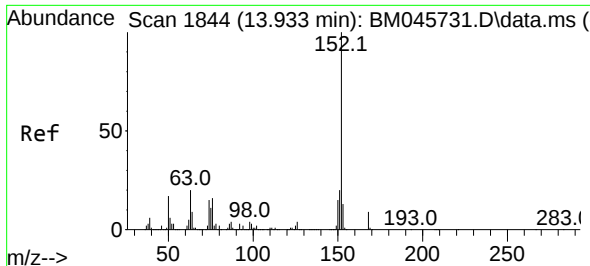


#48
2-Nitroaniline
Concen: 20.405 ng
RT: 13.327 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07



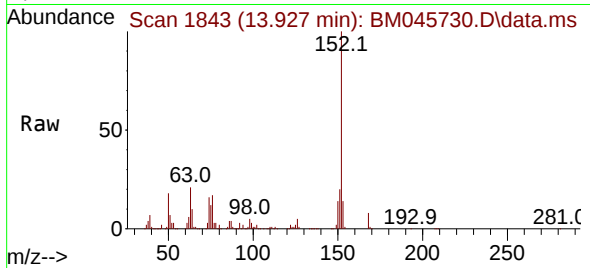
Tgt Ion: 65 Resp: 88354
Ion Ratio Lower Upper
65 100
92 62.6 49.5 74.3
138 85.2 70.7 106.1





#49
Acenaphthylene
Concen: 19.641 ng
RT: 13.927 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

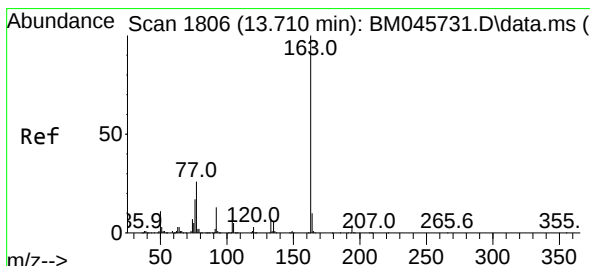
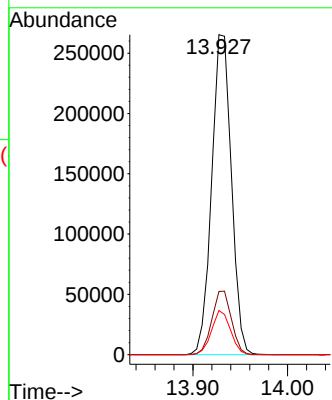
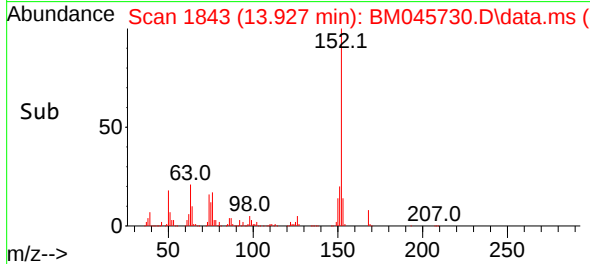
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:152 Resp: 383638
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.8 10.3 15.5

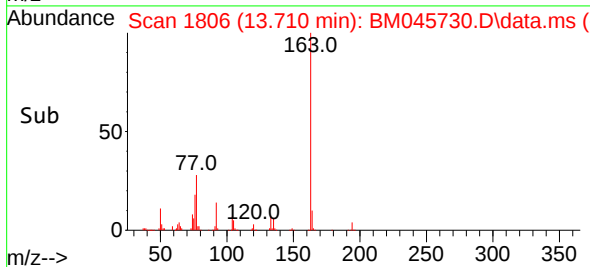
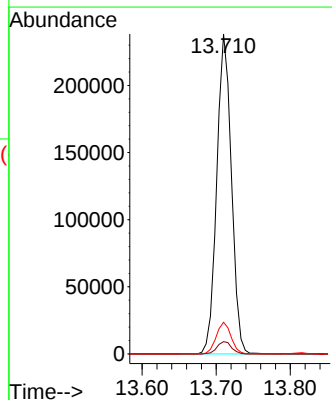
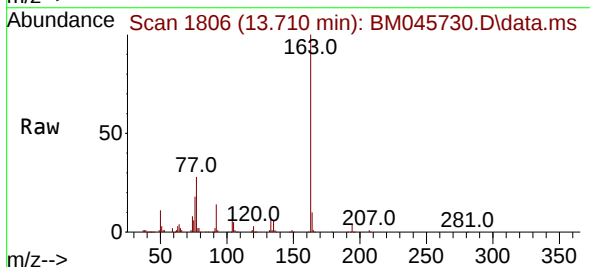
Manual Integrations
APPROVED

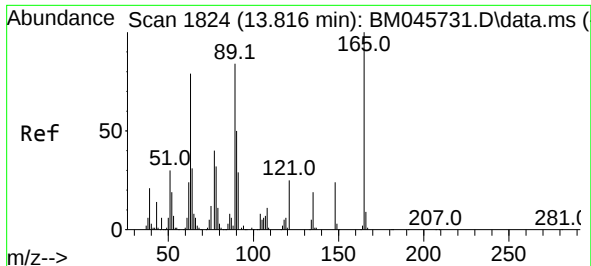
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#50
Dimethylphthalate
Concen: 19.848 ng
RT: 13.710 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

Tgt Ion:163 Resp: 326805
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 9.9 8.0 12.0





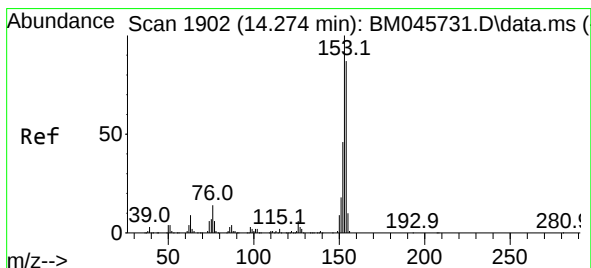
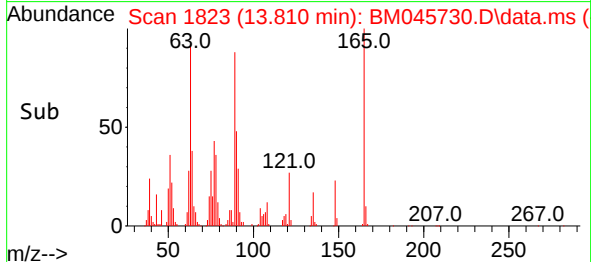
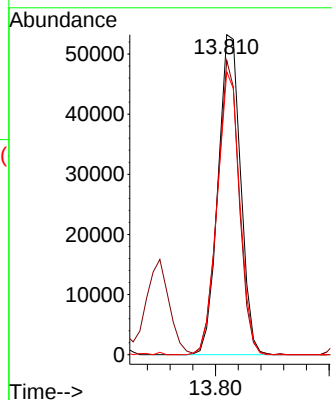
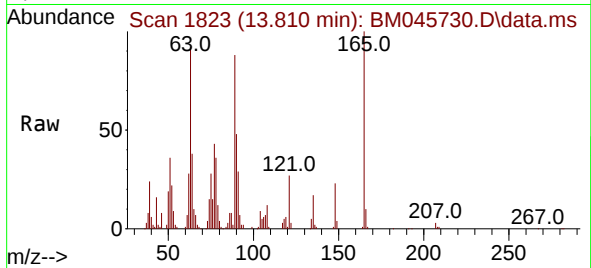
#51
2,6-Dinitrotoluene
Concen: 20.358 ng
RT: 13.810 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 73184
Ion Ratio Lower Upper
165 100
63 91.9 67.0 100.4
89 88.4 66.9 100.3

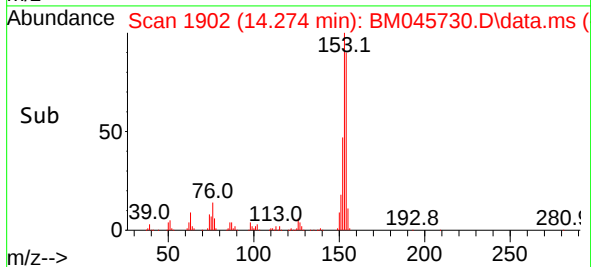
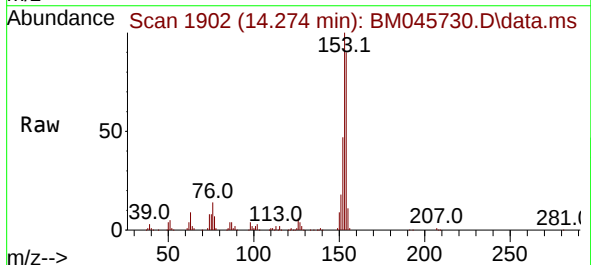
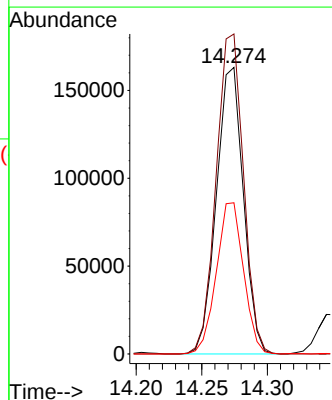
Manual Integrations
APPROVED

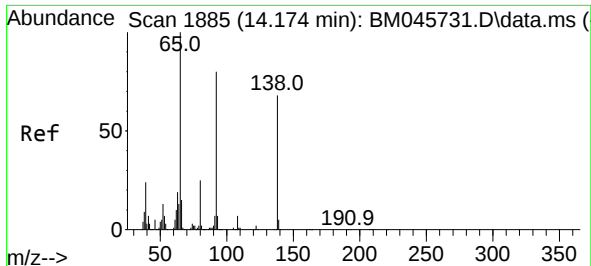
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#52
Acenaphthene
Concen: 19.474 ng
RT: 14.274 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

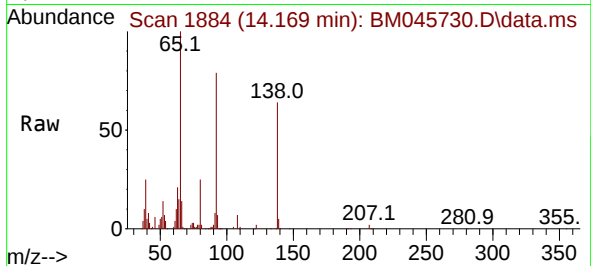
Tgt Ion:154 Resp: 233618
Ion Ratio Lower Upper
154 100
153 111.7 91.4 137.2
152 52.8 42.3 63.5





#53
3-Nitroaniline
Concen: 20.109 ng
RT: 14.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

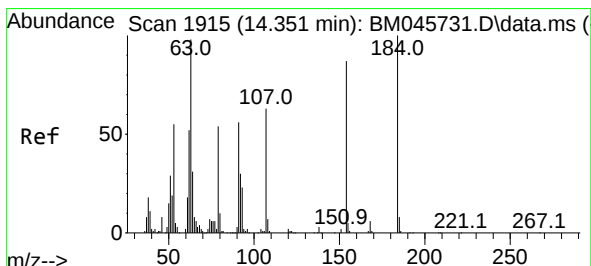
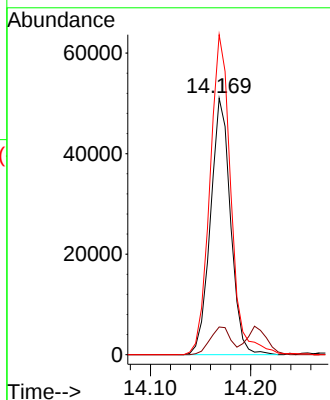
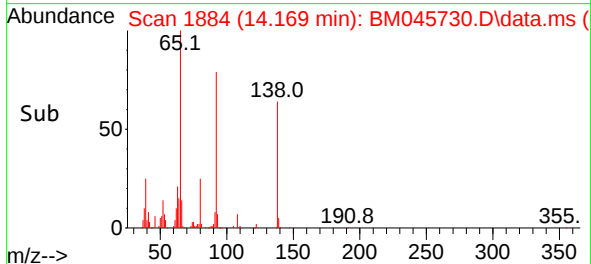
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:138 Resp: 70960
Ion Ratio Lower Upper
138 100
108 10.8 7.7 11.5
92 124.8 94.7 142.1

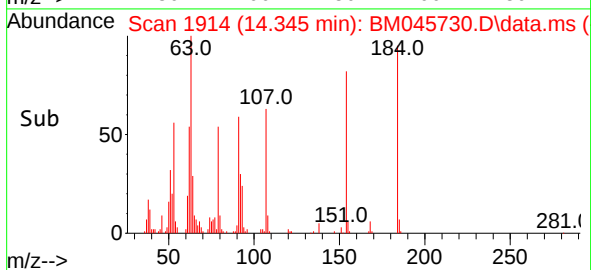
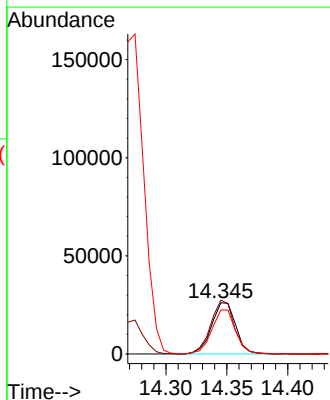
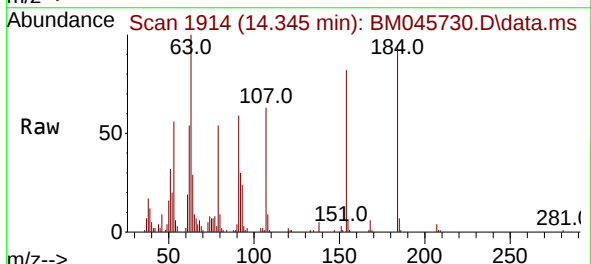
Manual Integrations
APPROVED

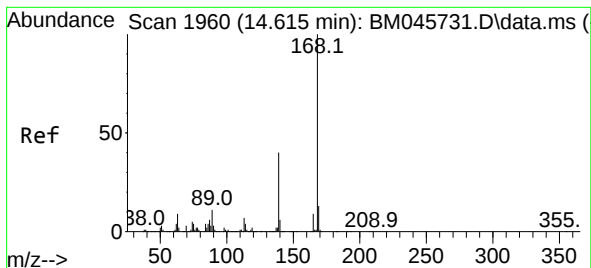
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#54
2,4-Dinitrophenol
Concen: 20.026 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

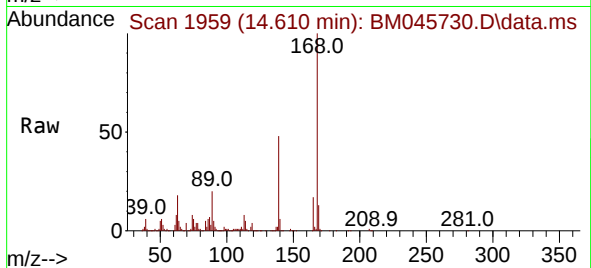
Tgt Ion:184 Resp: 35986
Ion Ratio Lower Upper
184 100
63 105.3 78.9 118.3
154 86.2 70.6 105.8





#55
Dibenzenofuran
Concen: 19.577 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

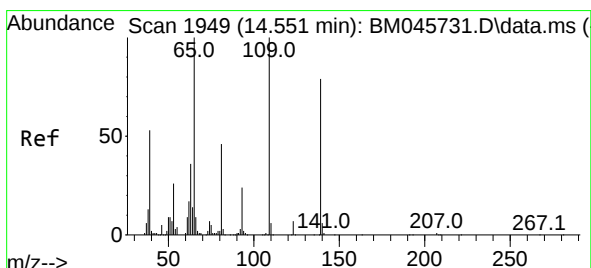
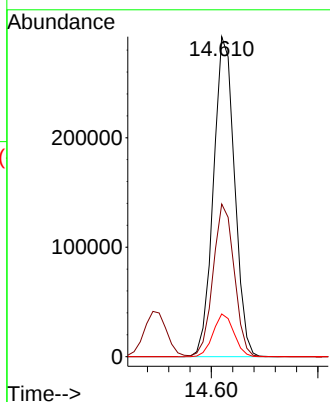
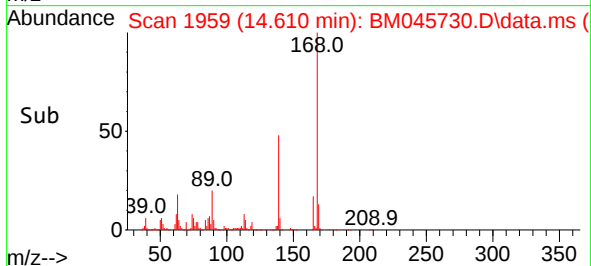
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 40055
Ion Ratio Lower Upper
168 100
139 47.7 36.2 54.4
169 13.4 10.6 16.0

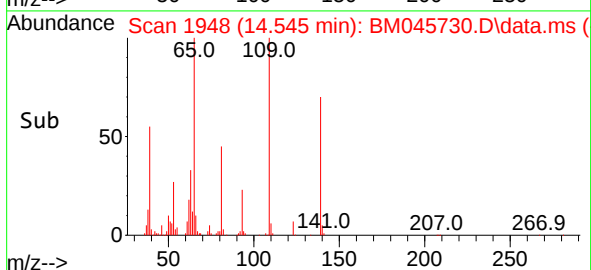
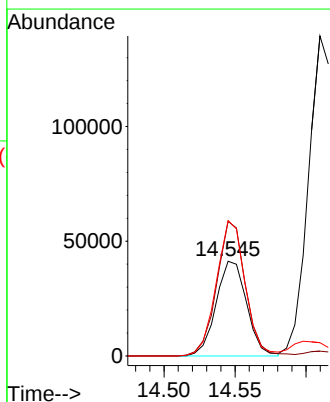
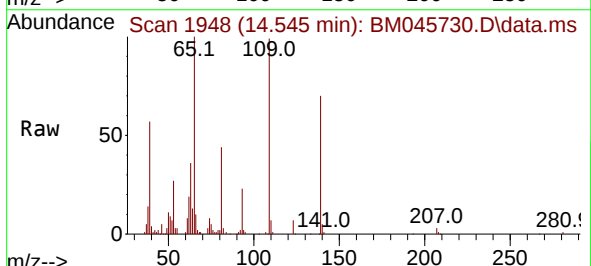
Manual Integrations
APPROVED

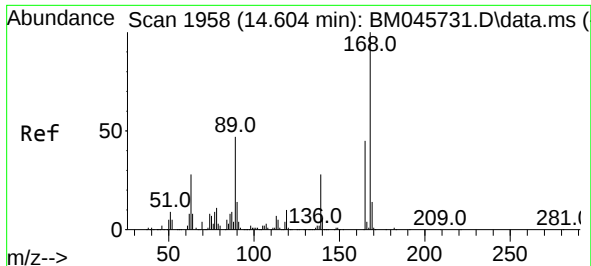
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#56
4-Nitrophenol
Concen: 20.375 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

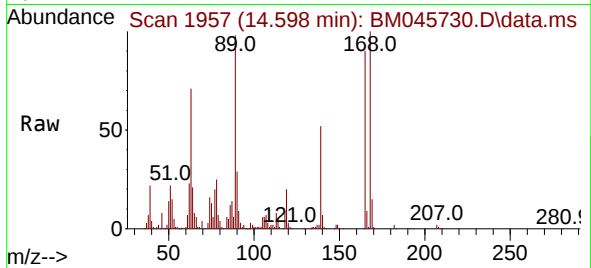
Tgt Ion:139 Resp: 61604
Ion Ratio Lower Upper
139 100
109 141.9 107.3 147.3
65 142.9 107.5 147.5





#57
2,4-Dinitrotoluene
Concen: 19.689 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

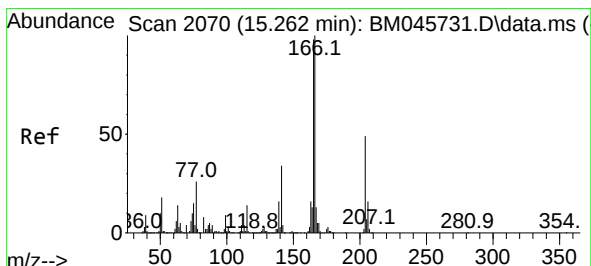
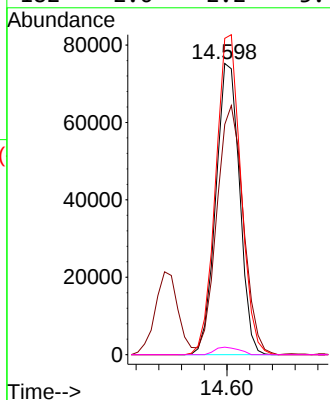
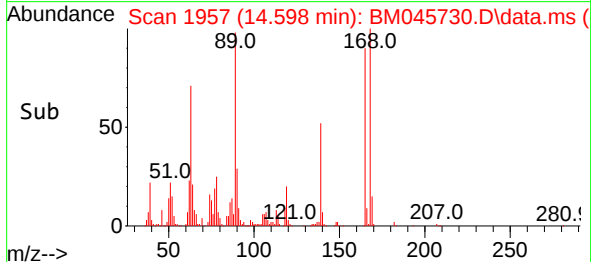
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:165 Resp: 10923
Ion Ratio Lower Upper
165 100
63 79.1 61.7 92.5
89 108.6 82.6 123.8
182 2.6 2.2 3.4

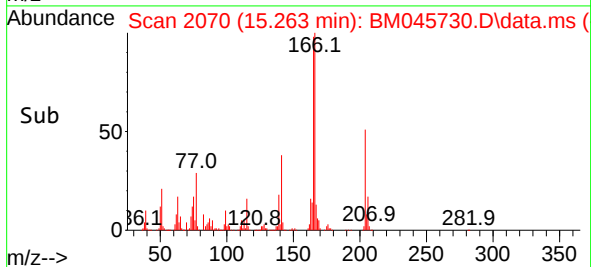
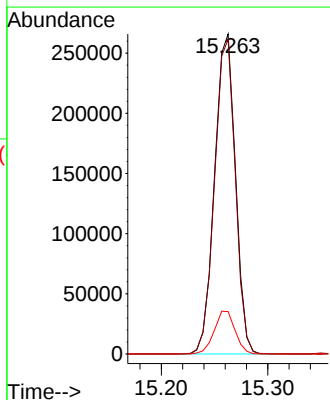
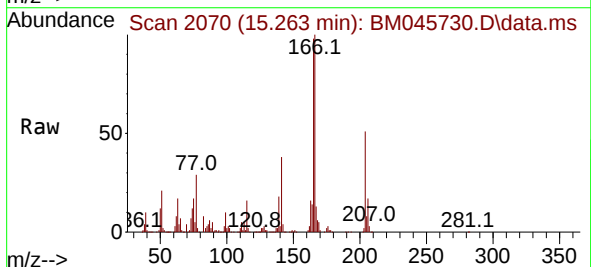
Manual Integrations
APPROVED

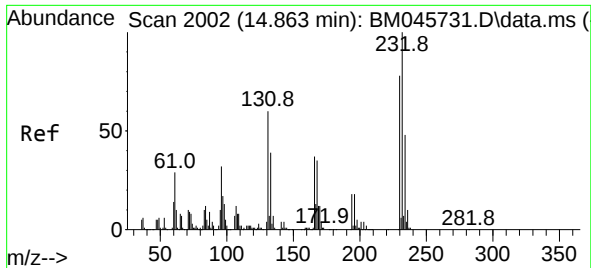
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#58
Fluorene
Concen: 19.461 ng
RT: 15.263 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

Tgt Ion:166 Resp: 360547
Ion Ratio Lower Upper
166 100
165 98.4 78.6 117.8
167 13.3 10.6 15.8





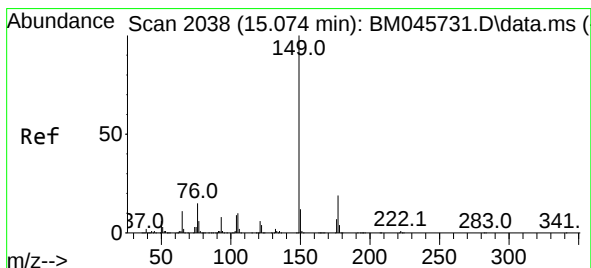
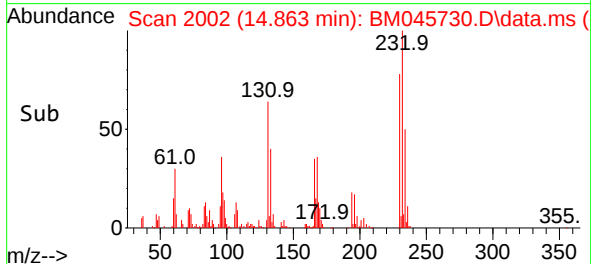
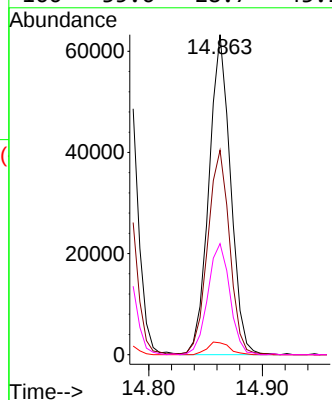
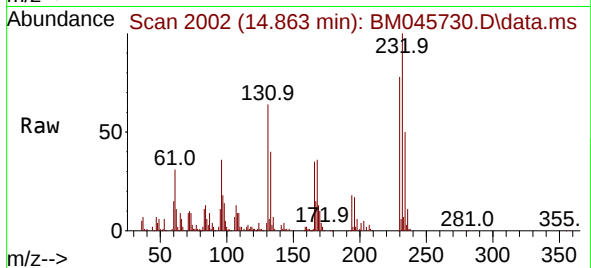
#59
2,3,4,6-Tetrachlorophenol
Concen: 19.977 ng
RT: 14.863 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:232 Resp: 8360
Ion Ratio Lower Upper
232 100
131 64.9 48.9 73.3
130 4.0 3.0 4.4
166 35.6 28.7 43.1

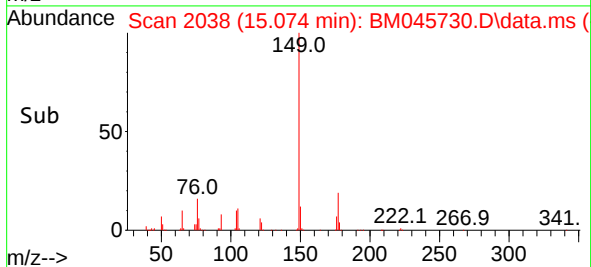
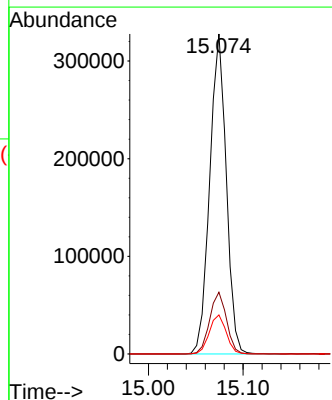
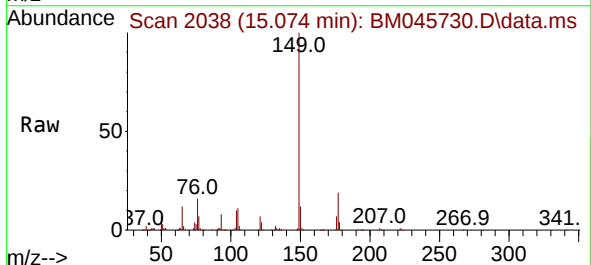
Manual Integrations
APPROVED

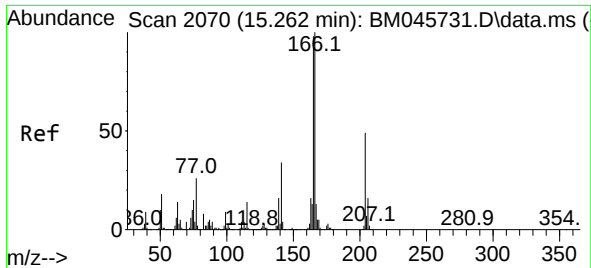
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#60
Diethylphthalate
Concen: 20.565 ng
RT: 15.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

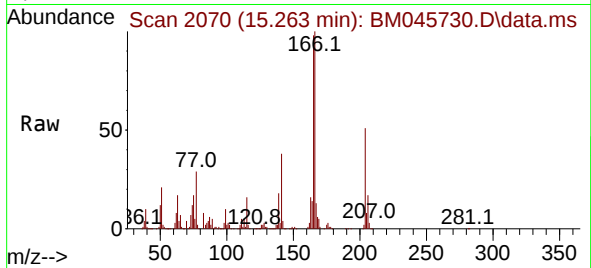
Tgt Ion:149 Resp: 396155
Ion Ratio Lower Upper
149 100
177 19.3 15.4 23.2
150 12.2 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 19.581 ng
RT: 15.263 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

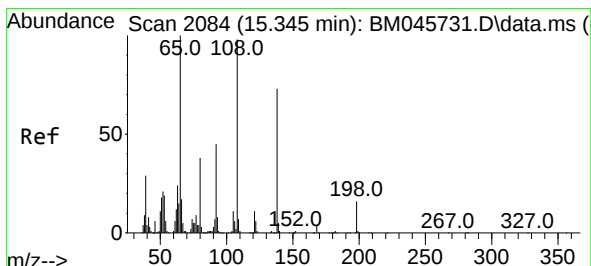
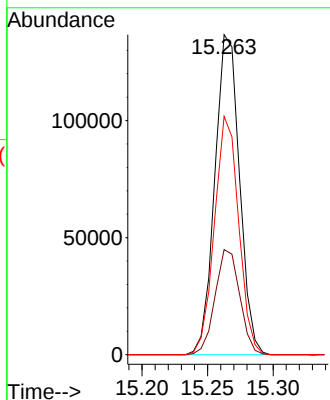
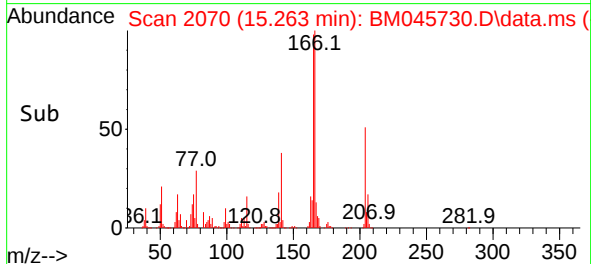
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:204 Resp: 17886
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.8
141 74.5 55.8 83.8

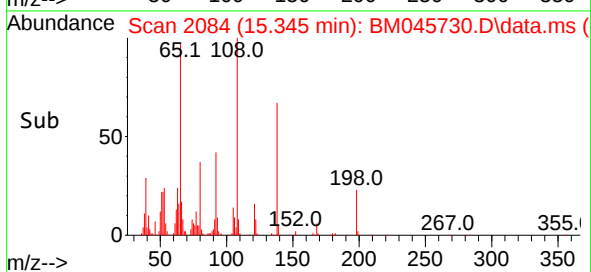
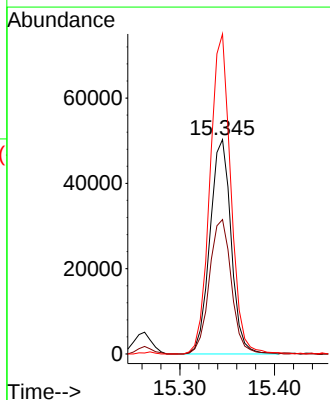
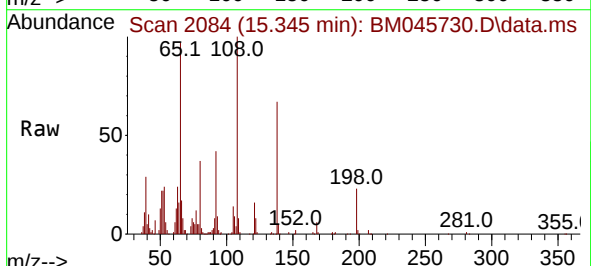
Manual Integrations
APPROVED

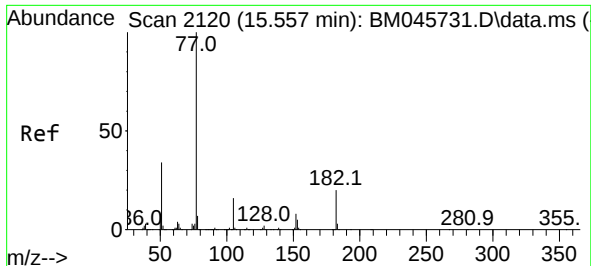
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#62
4-Nitroaniline
Concen: 20.384 ng
RT: 15.345 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

Tgt Ion:138 Resp: 78123
Ion Ratio Lower Upper
138 100
92 62.7 41.3 81.3
108 149.3 114.4 154.4





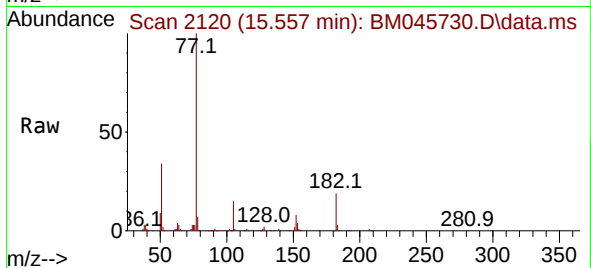
#63
Azobenzene
Concen: 20.766 ng
RT: 15.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

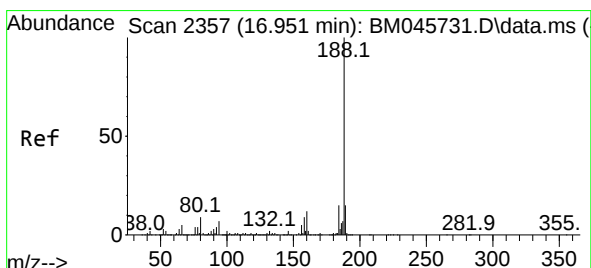
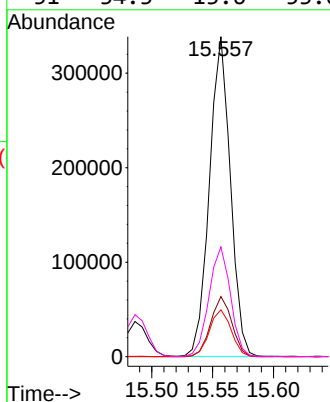
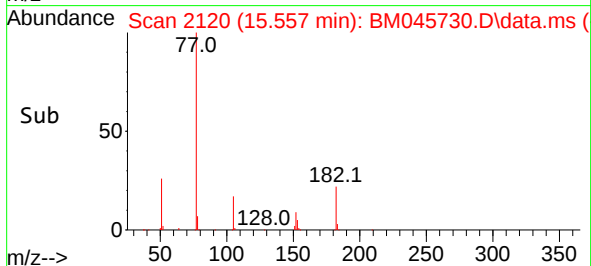


Tgt Ion: 77 Resp: 405329
Ion Ratio Lower Upper
77 100
182 18.8 0.0 40.0
105 14.6 0.0 35.7
51 34.3 13.6 53.6

Manual Integrations

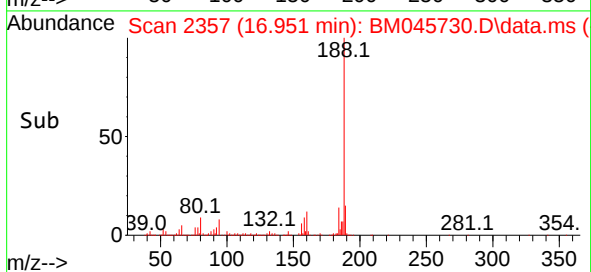
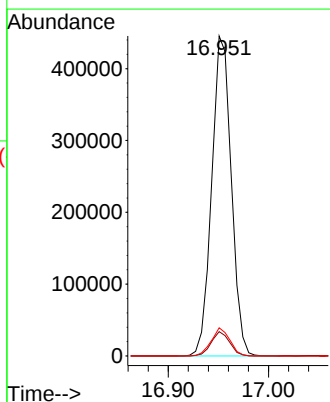
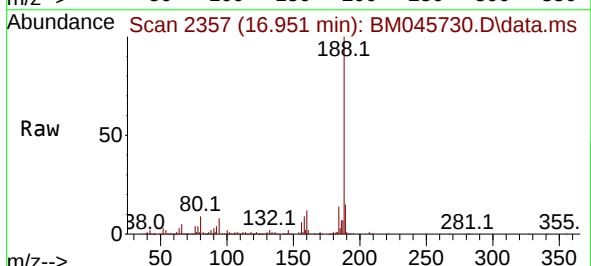
APPROVED

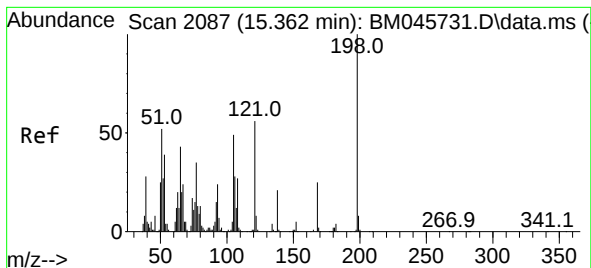
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.951 min Scan# 2357
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

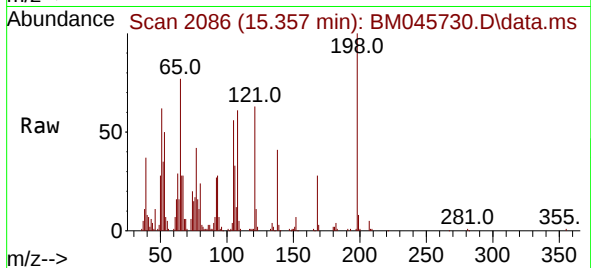
Tgt Ion:188 Resp: 601272
Ion Ratio Lower Upper
188 100
94 7.6 5.9 8.9
80 8.8 7.4 11.0





#65
4,6-Dinitro-2-methylphenol
Concen: 19.609 ng
RT: 15.357 min Scan# 2108
Delta R.T. -0.005 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

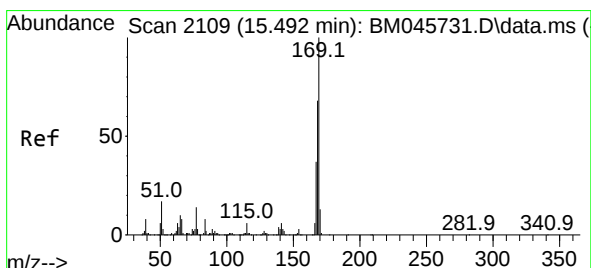
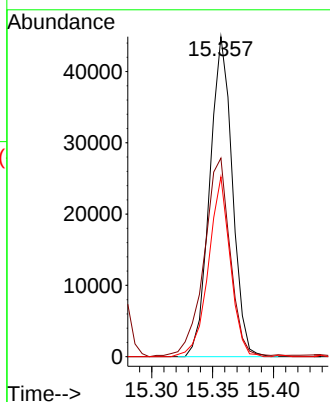
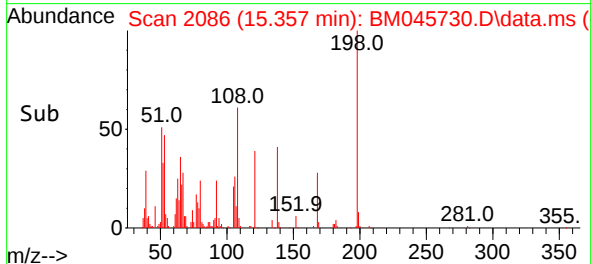
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:198 Resp: 5785
Ion Ratio Lower Upper
198 100
51 62.1 32.2 72.2
105 56.2 29.5 69.5

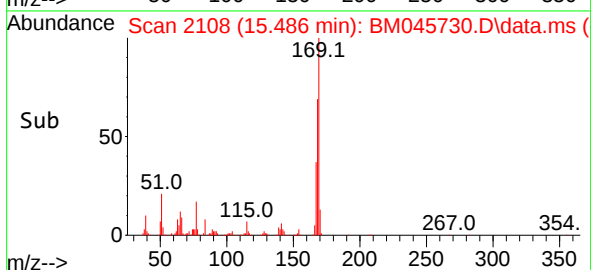
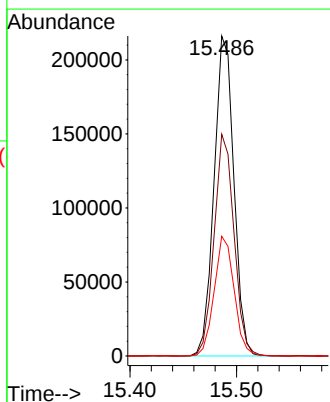
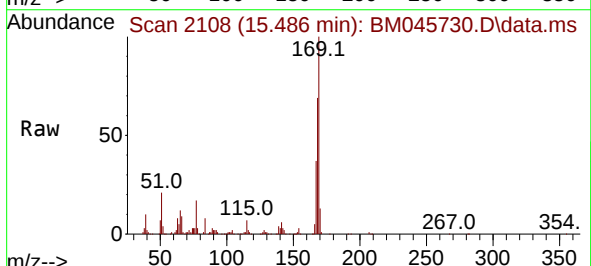
Manual Integrations
APPROVED

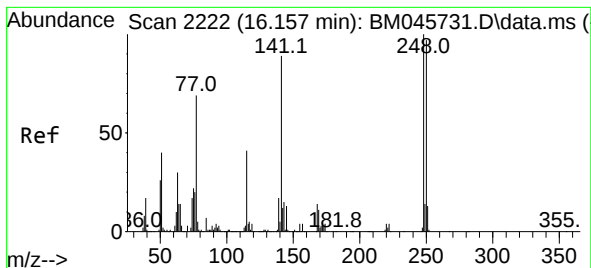
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#66
n-Nitrosodiphenylamine
Concen: 18.299 ng
RT: 15.486 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

Tgt Ion:169 Resp: 278860
Ion Ratio Lower Upper
169 100
168 69.3 54.1 81.1
167 37.4 29.6 44.4





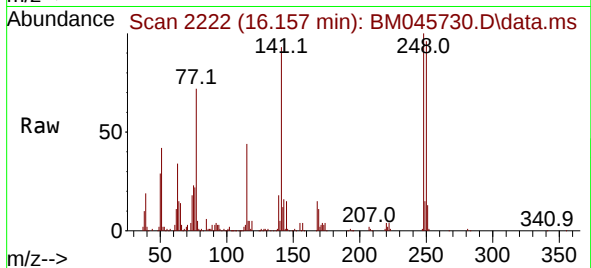
#67
4-Bromophenyl-phenylether
Concen: 19.128 ng
RT: 16.157 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

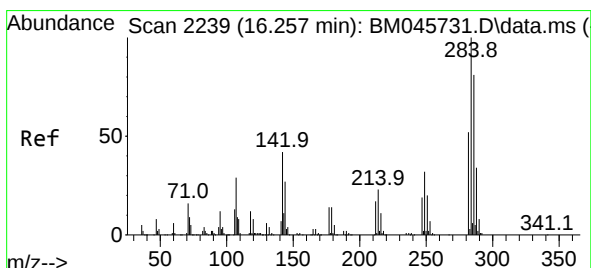
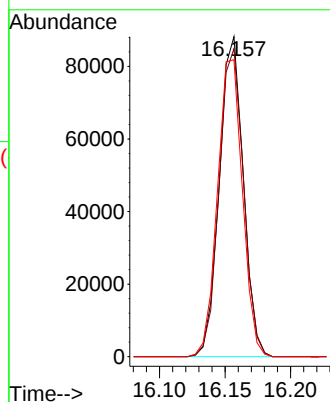
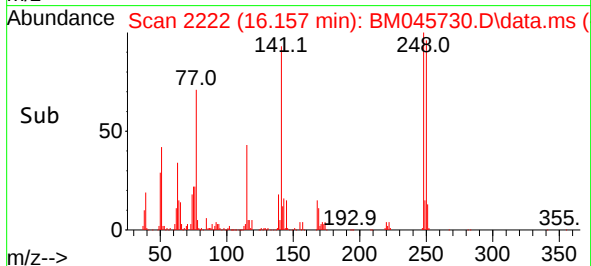


Tgt Ion:248 Resp: 111849
Ion Ratio Lower Upper
248 100
250 96.2 77.9 116.9
141 92.8 71.0 106.4

Manual Integrations

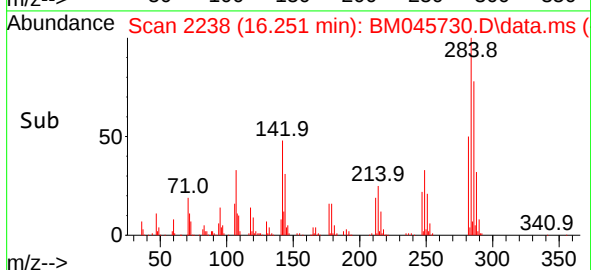
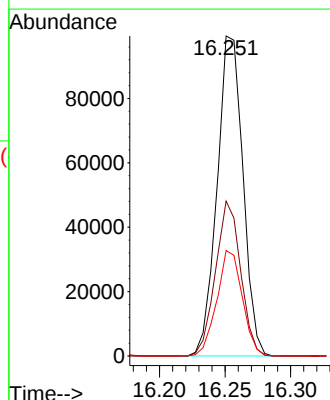
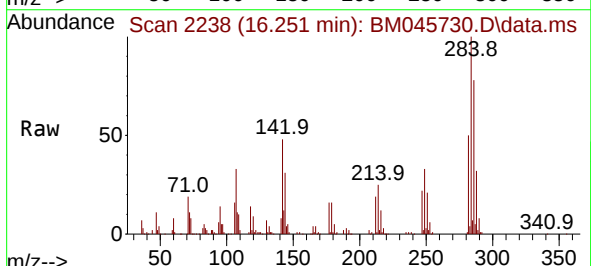
APPROVED

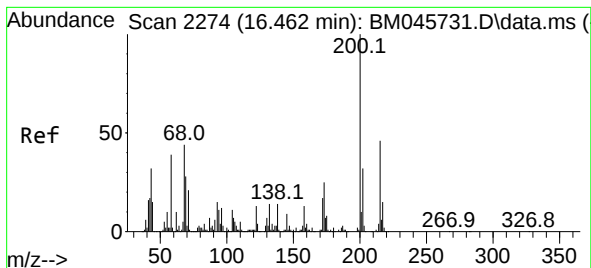
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#68
Hexachlorobenzene
Concen: 19.151 ng
RT: 16.251 min Scan# 2238
Delta R.T. -0.006 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

Tgt Ion:284 Resp: 136312
Ion Ratio Lower Upper
284 100
142 48.4 33.8 50.8
249 32.9 25.4 38.2





#69

Atrazine

Concen: 20.779 ng

RT: 16.463 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

Instrument :

BNA_M

ClientSampleId :

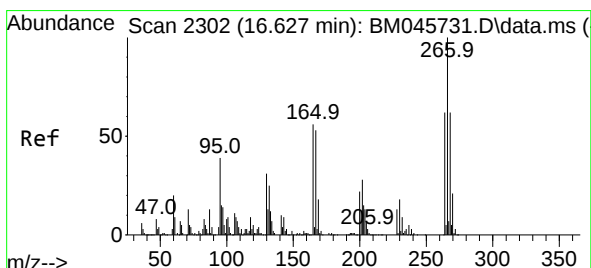
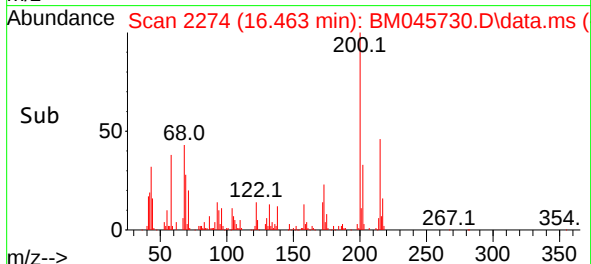
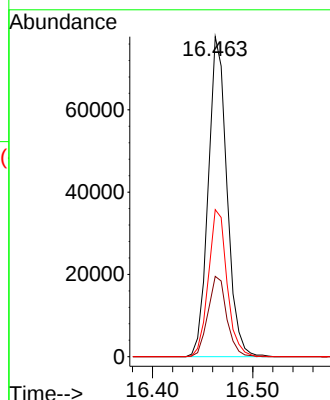
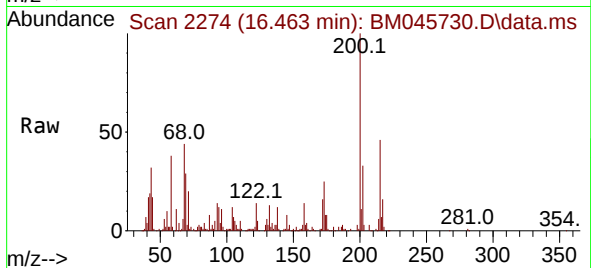
SSTDICC020

Tgt Ion:200 Resp: 100914
 Ion Ratio Lower Upper
 200 100
 173 25.1 5.3 45.3
 215 46.0 25.6 65.6

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 19.396 ng

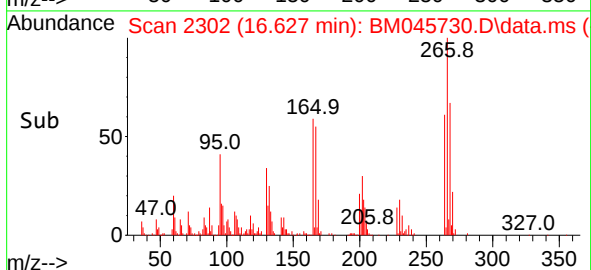
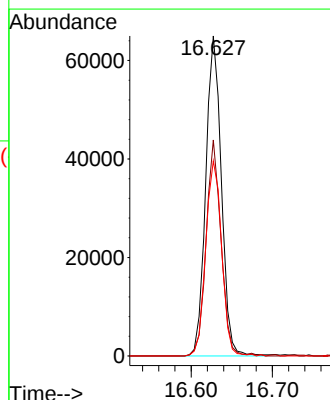
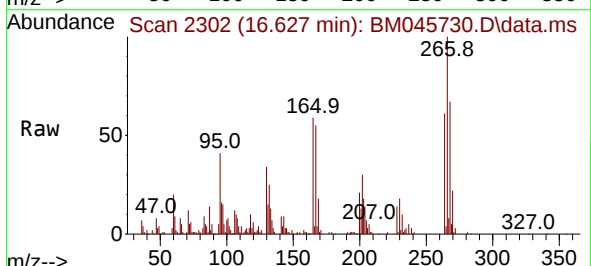
RT: 16.627 min Scan# 2302

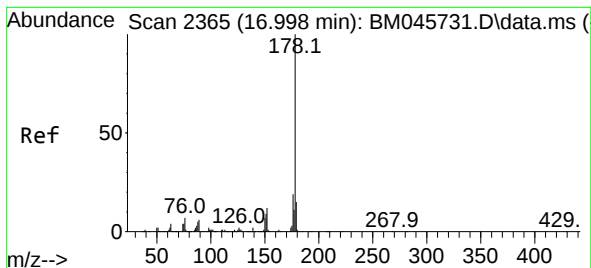
Delta R.T. 0.000 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

Tgt Ion:266 Resp: 86838
 Ion Ratio Lower Upper
 266 100
 268 67.5 49.6 74.4
 264 61.0 49.8 74.6





#71

Phenanthrene

Concen: 19.503 ng

RT: 16.992 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:178 Resp: 59318

Ion Ratio Lower Upper

178 100

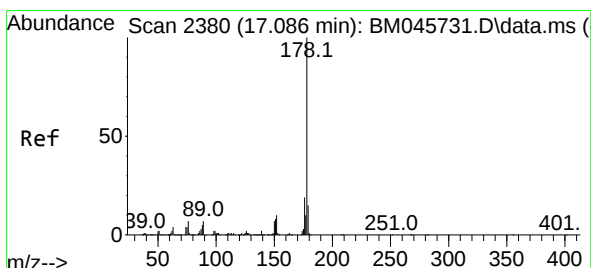
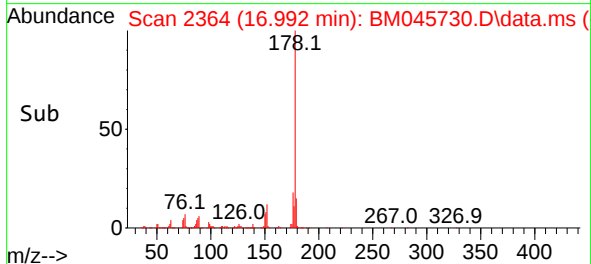
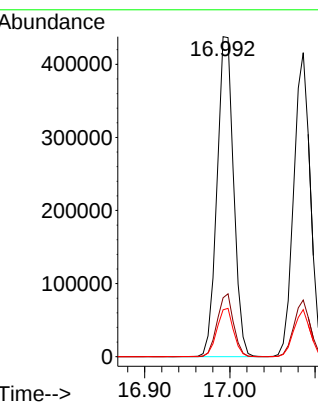
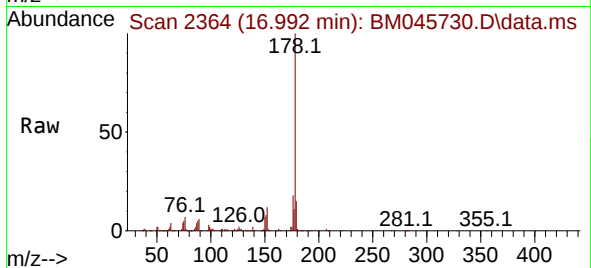
176 18.4 15.4 23.0

179 14.7 12.3 18.5

Manual Integrations

APPROVED

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



#72

Anthracene

Concen: 19.318 ng

RT: 17.086 min Scan# 2380

Delta R.T. 0.000 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

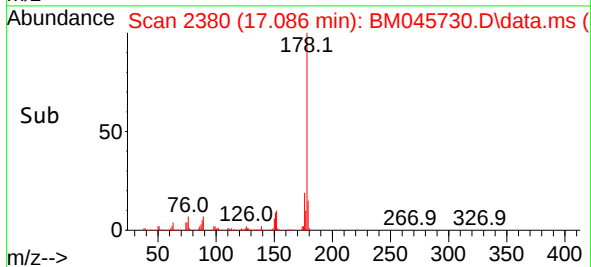
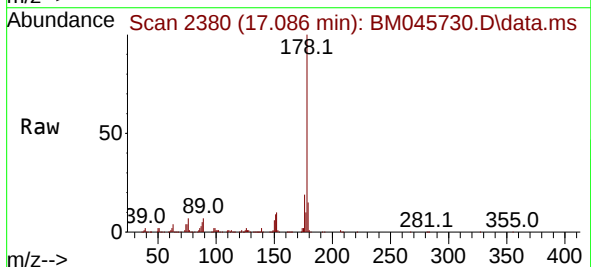
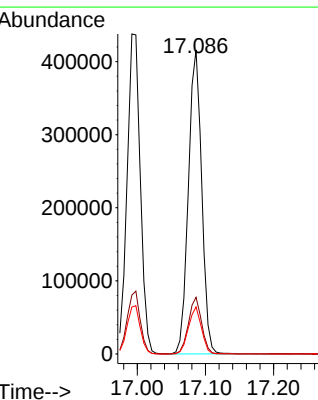
Tgt Ion:178 Resp: 562753

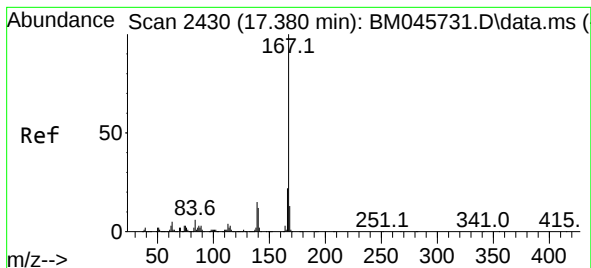
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

179 15.5 12.3 18.5





#73

Carbazole

Concen: 19.358 ng

RT: 17.380 min Scan# 2430

Delta R.T. 0.000 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

Instrument :

BNA_M

ClientSampleId :

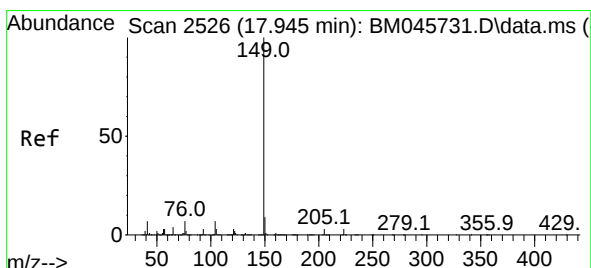
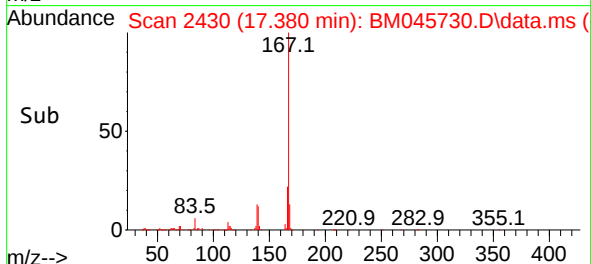
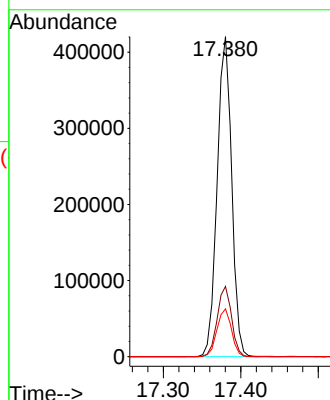
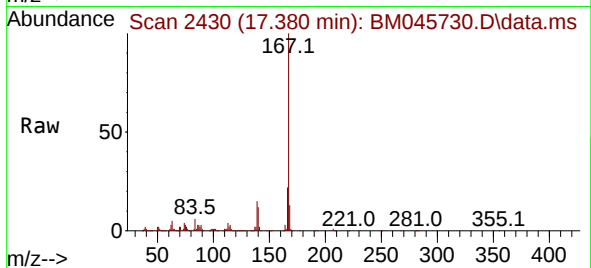
SSTDICC020

Tgt Ion:167	Resp: 54620
Ion Ratio	Lower Upper
167 100	
166 21.9	17.4 26.0
139 14.9	11.8 17.8

Manual Integrations

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



#74

Di-n-butylphthalate

Concen: 19.181 ng

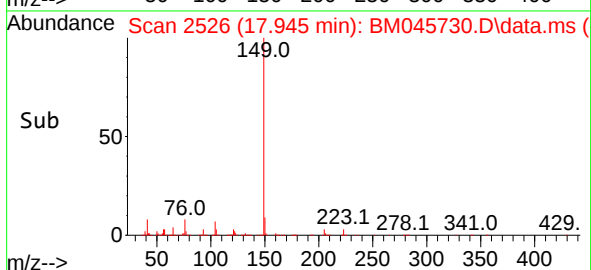
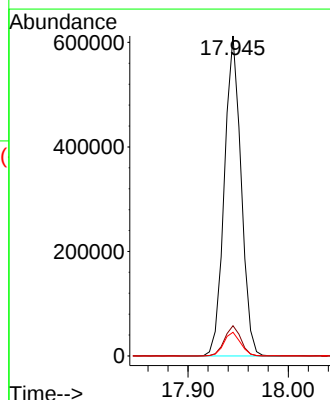
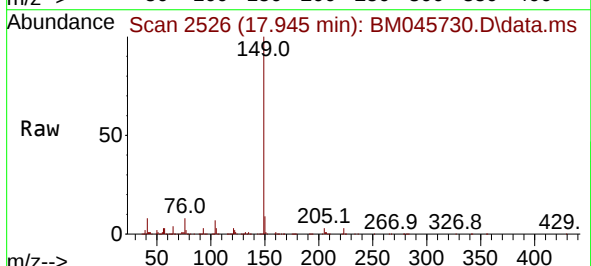
RT: 17.945 min Scan# 2526

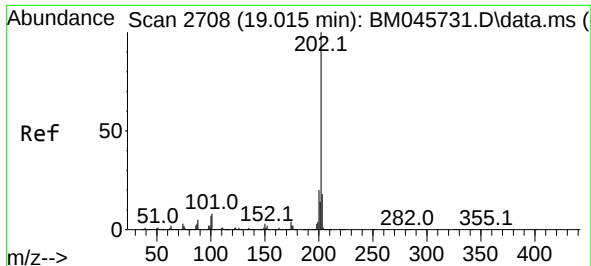
Delta R.T. 0.000 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

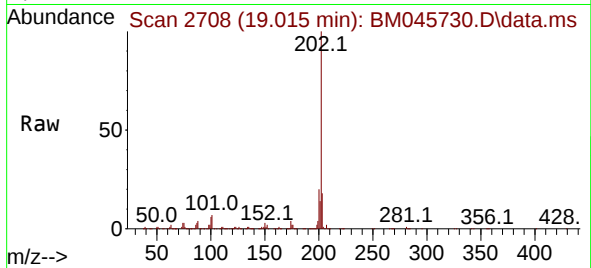
Tgt Ion:149	Resp: 708653
Ion Ratio	Lower Upper
149 100	
150 9.5	7.3 10.9
104 7.4	5.4 8.2





#75
Fluoranthene
Concen: 19.554 ng
RT: 19.015 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

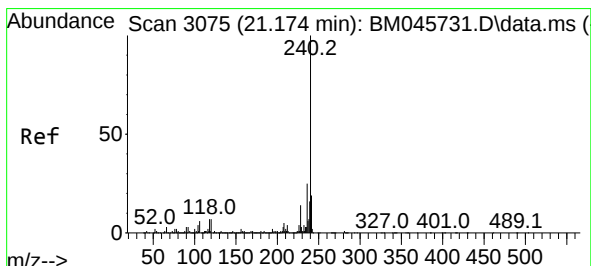
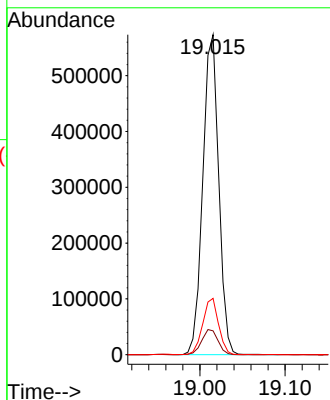
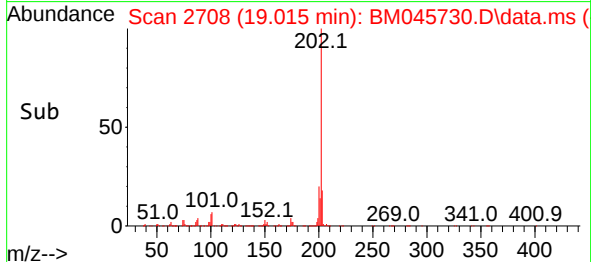
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



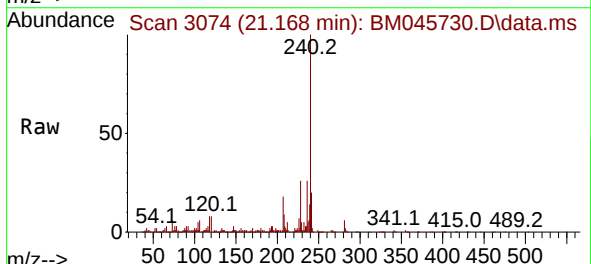
Tgt Ion:202 Resp: 743759
Ion Ratio Lower Upper
202 100
101 7.4 0.0 28.1
203 17.6 0.0 37.8

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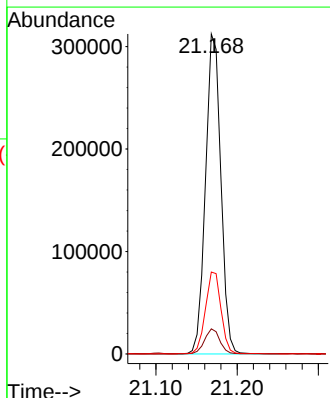
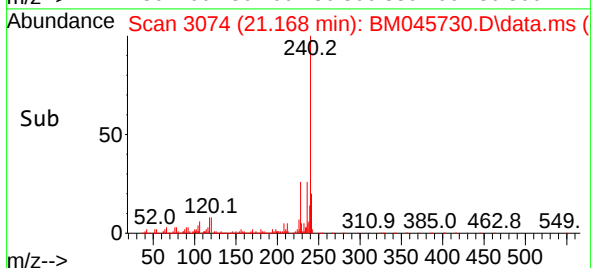
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

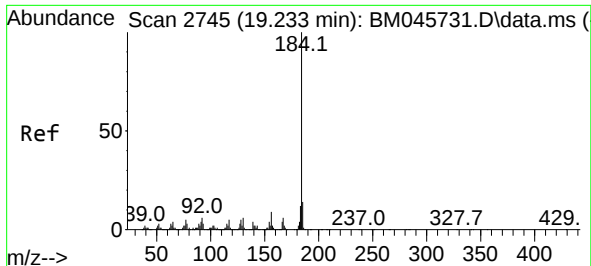


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.168 min Scan# 3074
Delta R.T. -0.006 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07



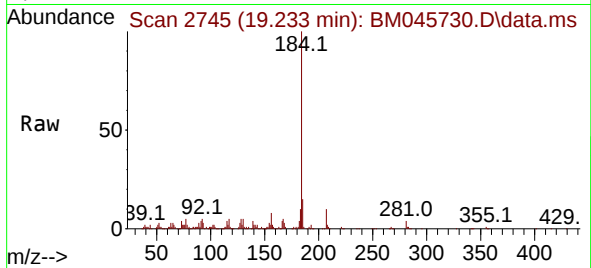
Tgt Ion:240 Resp: 408616
Ion Ratio Lower Upper
240 100
120 7.8 6.0 9.0
236 25.6 19.8 29.6





#77
Benzidine
Concen: 19.734 ng
RT: 19.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

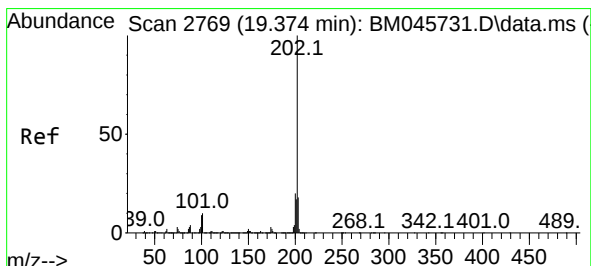
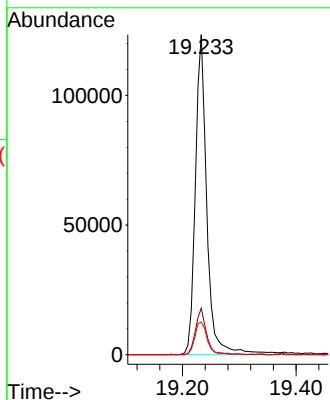
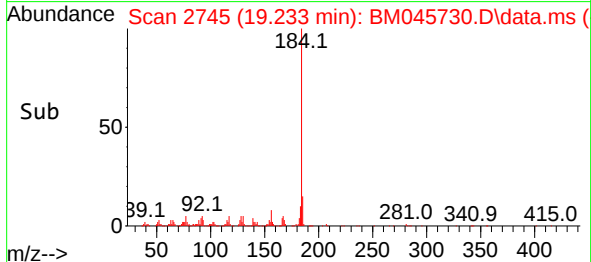
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



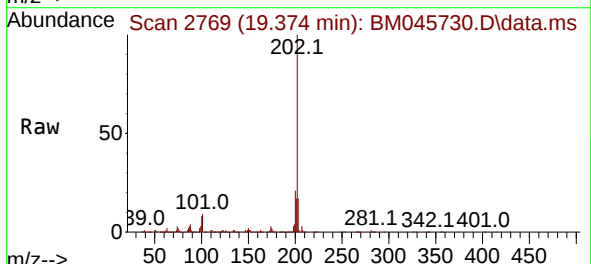
Tgt Ion:184 Resp: 174435
Ion Ratio Lower Upper
184 100
185 14.5 11.0 16.6
183 10.2 9.7 14.5

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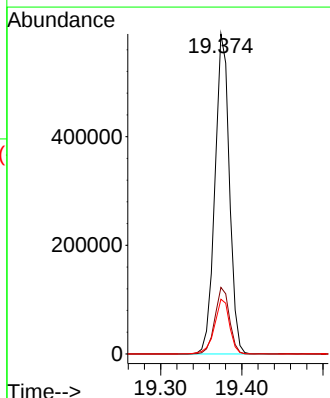
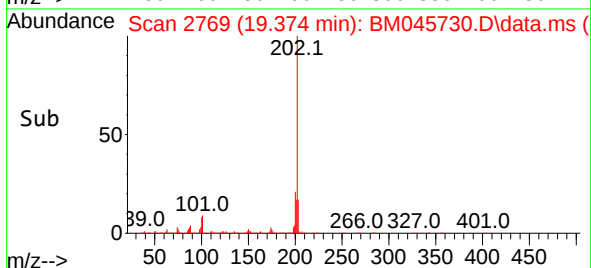
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

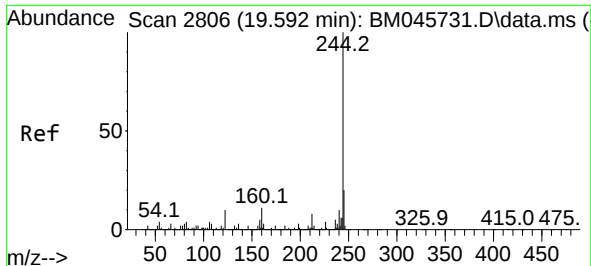


#78
Pyrene
Concen: 19.764 ng
RT: 19.374 min Scan# 2769
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07



Tgt Ion:202 Resp: 729763
Ion Ratio Lower Upper
202 100
200 20.8 16.3 24.5
203 17.1 14.0 21.0





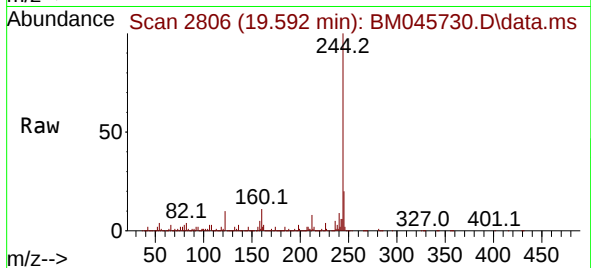
#79
 Terphenyl-d14
 Concen: 40.108 ng
 RT: 19.592 min Scan# 2806
 Delta R.T. -0.000 min
 Lab File: BM045730.D
 Acq: 14 May 2024 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

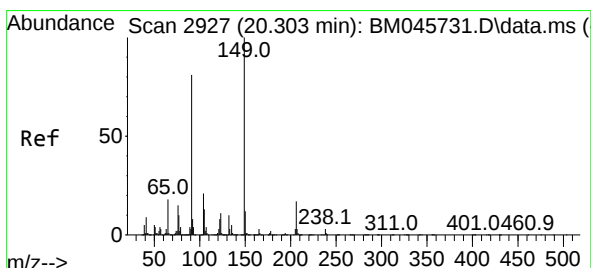
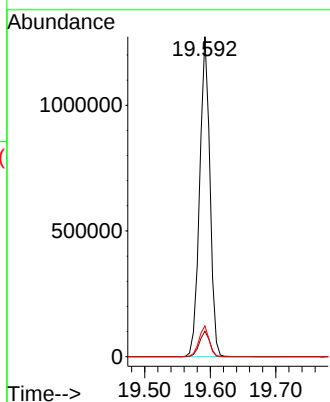
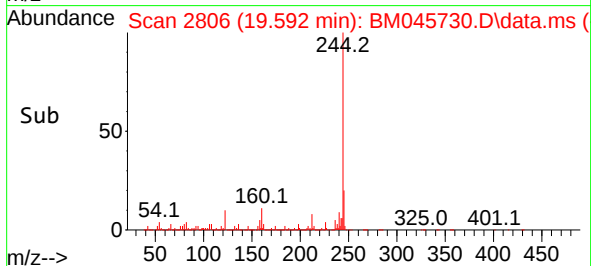


Tgt Ion:244 Resp: 138710
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 9.7 8.3 12.5

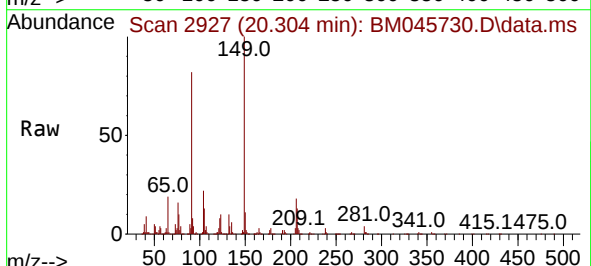
Manual Integrations

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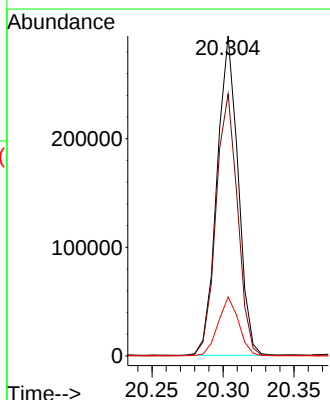
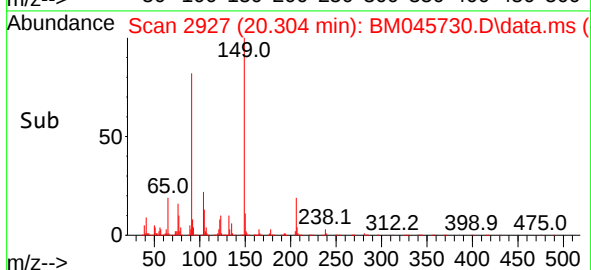
Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024

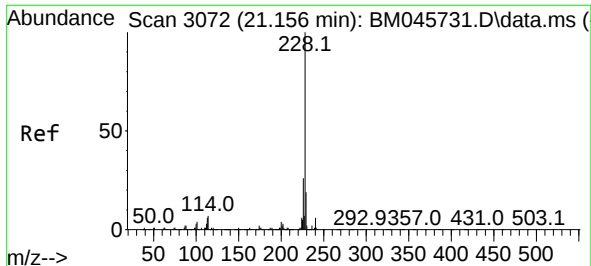


#80
 Butylbenzylphthalate
 Concen: 19.924 ng
 RT: 20.304 min Scan# 2927
 Delta R.T. 0.000 min
 Lab File: BM045730.D
 Acq: 14 May 2024 14:07



Tgt Ion:149 Resp: 303200
 Ion Ratio Lower Upper
 149 100
 91 81.9 64.5 96.7
 206 18.5 14.0 21.0





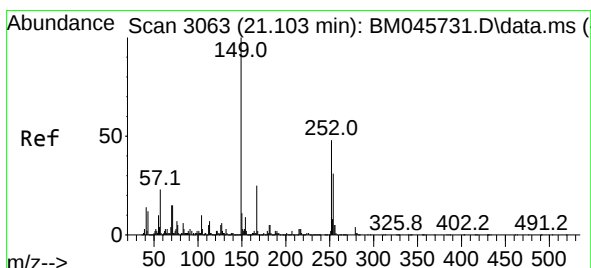
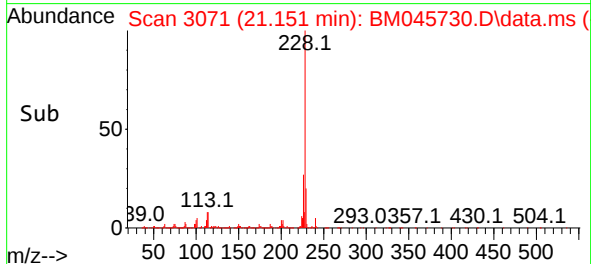
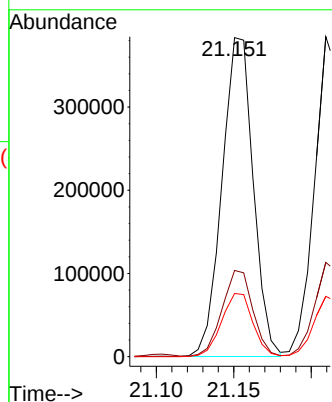
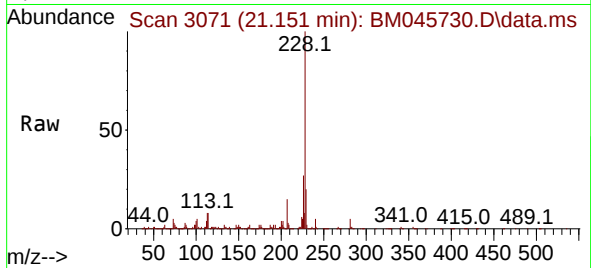
#81
Benzo(a)anthracene
Concen: 19.298 ng
RT: 21.151 min Scan# 3071
Delta R.T. -0.005 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:228 Resp: 537070
Ion Ratio Lower Upper
228 100
226 27.0 21.1 31.7
229 19.8 15.2 22.8

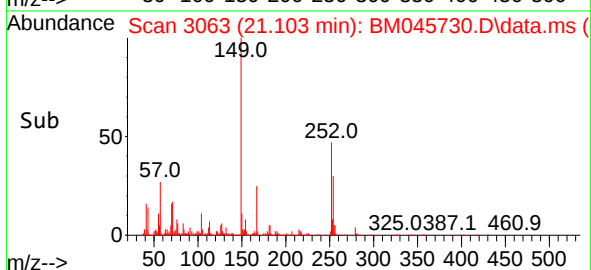
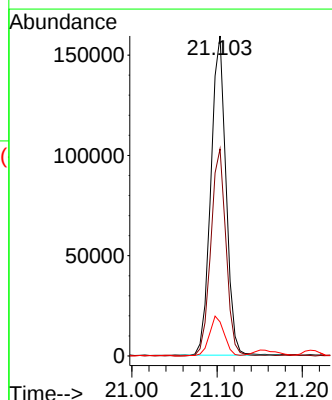
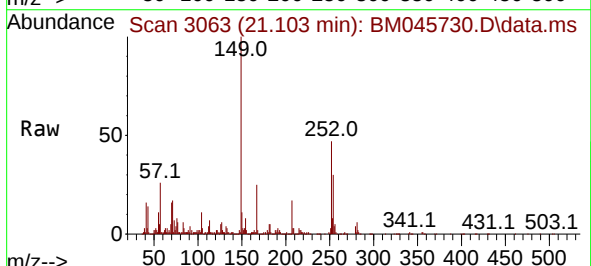
Manual Integrations
APPROVED

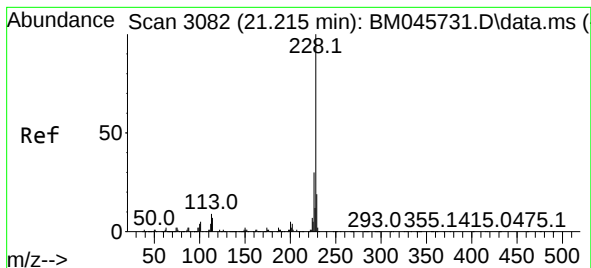
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#82
3,3'-Dichlorobenzidine
Concen: 18.772 ng
RT: 21.103 min Scan# 3063
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

Tgt Ion:252 Resp: 196029
Ion Ratio Lower Upper
252 100
254 64.7 52.0 78.0
126 10.7 9.0 13.4





#83

Chrysene

Concen: 19.070 ng

RT: 21.209 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

Instrument :

BNA_M

ClientSampleId :

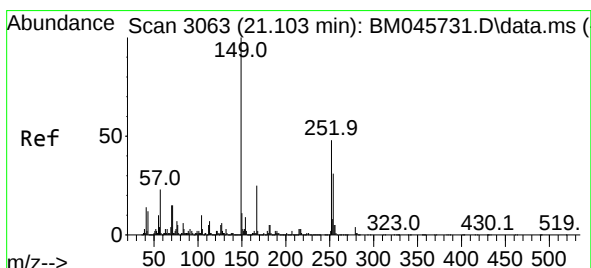
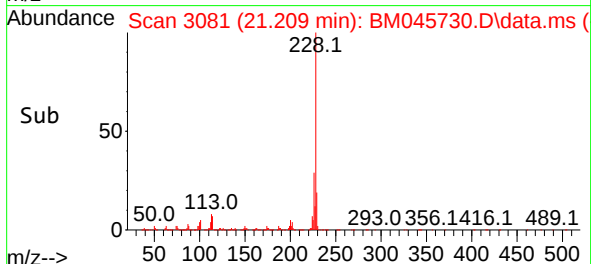
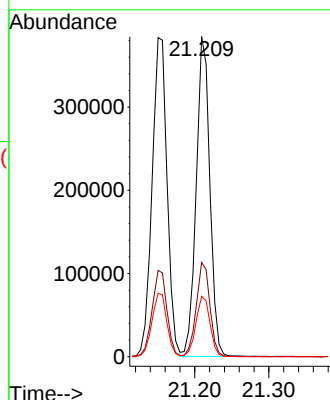
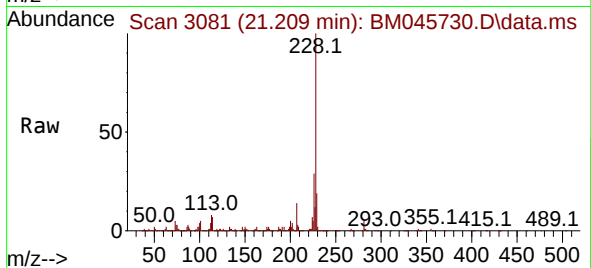
SSTDICC020

Tgt Ion:228 Resp: 489659
 Ion Ratio Lower Upper
 228 100
 226 29.5 23.6 35.4
 229 18.8 15.5 23.3

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 18.846 ng

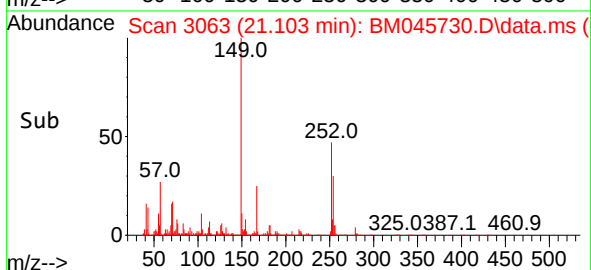
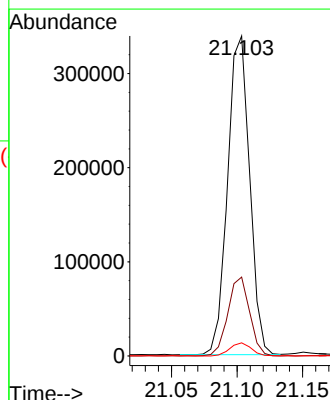
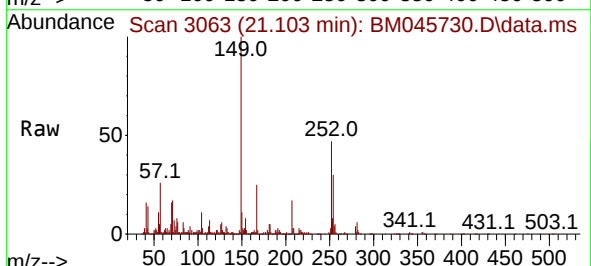
RT: 21.103 min Scan# 3063

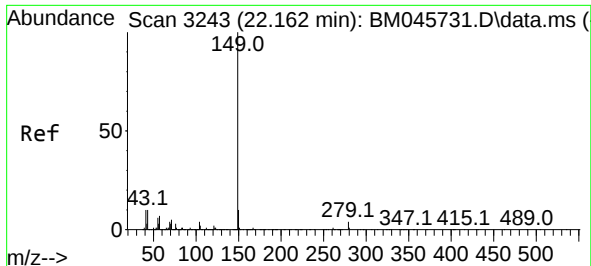
Delta R.T. 0.000 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

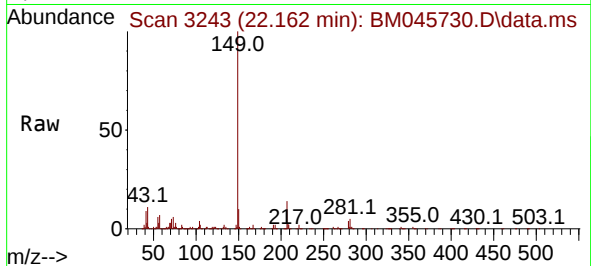
Tgt Ion:149 Resp: 395456
 Ion Ratio Lower Upper
 149 100
 167 24.7 20.3 30.5
 279 4.1 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 18.980 ng
RT: 22.162 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

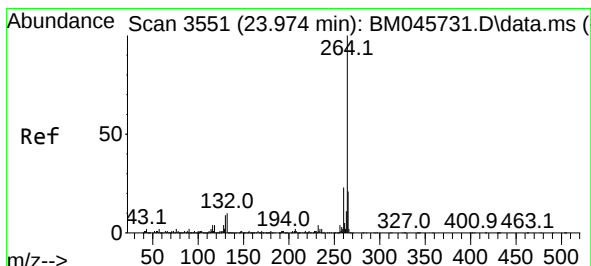
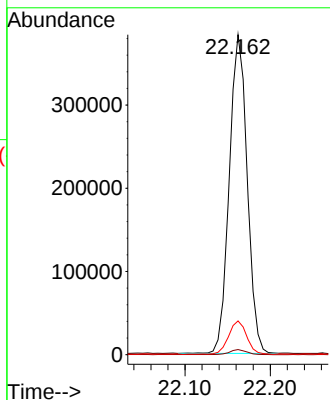
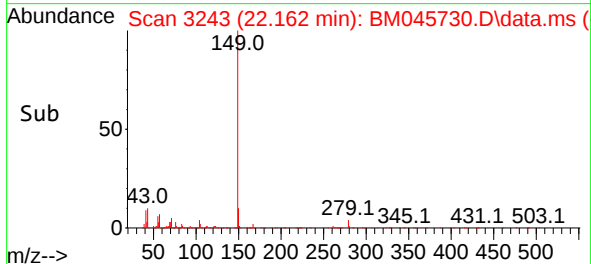
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 559720
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.6 8.2 12.4

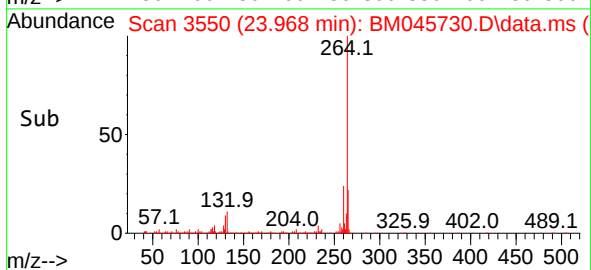
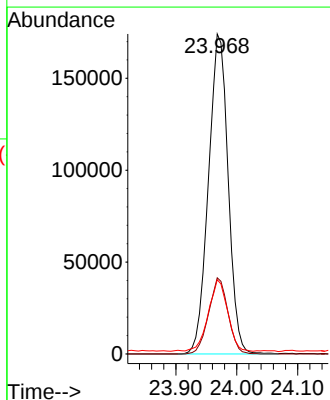
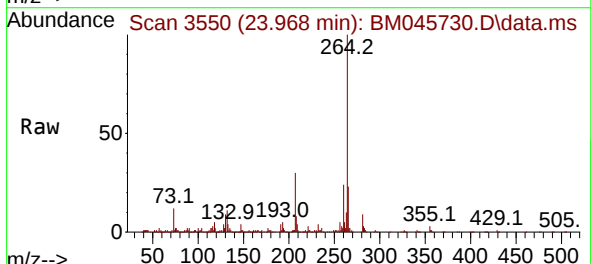
Manual Integrations
APPROVED

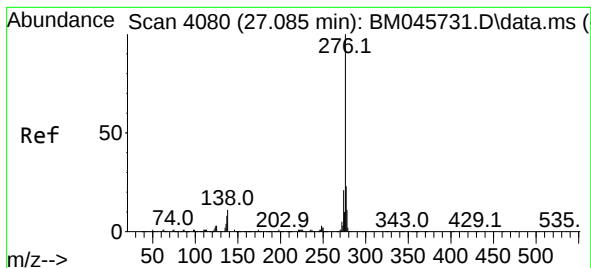
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.968 min Scan# 3550
Delta R.T. -0.006 min
Lab File: BM045730.D
Acq: 14 May 2024 14:07

Tgt Ion:264 Resp: 391029
Ion Ratio Lower Upper
264 100
260 23.8 18.3 27.5
265 23.2 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.445 ng

RT: 27.080 min Scan# 4080

Delta R.T. -0.006 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:276 Resp: 47233

Ion Ratio Lower Upper

276 100

138 14.8 9.5 14.3

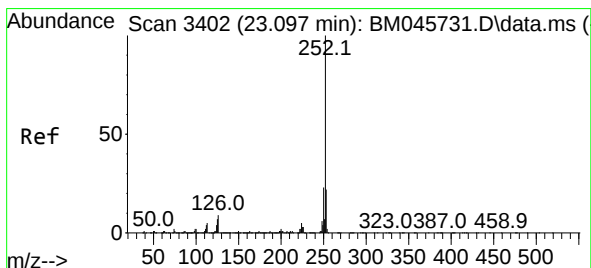
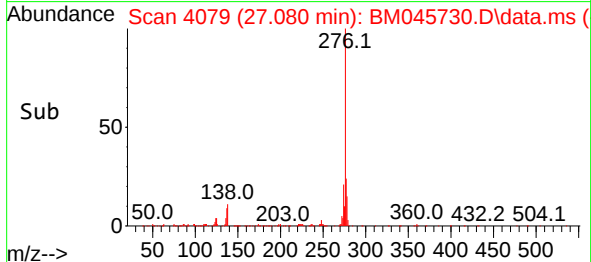
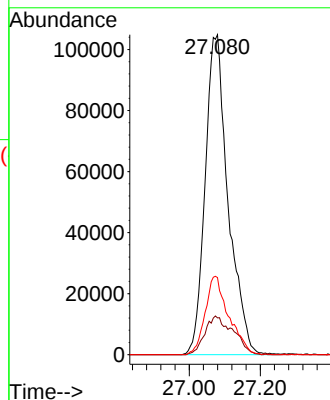
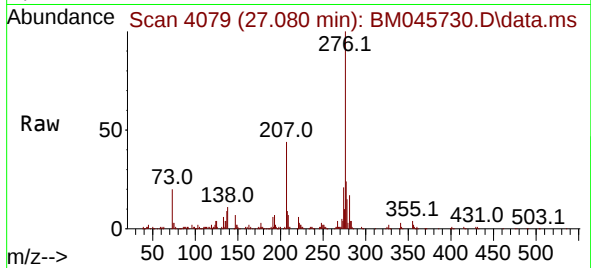
277 25.1 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024

Supervised By :mohammad ahmed 05/17/2024



#88

Benzo(b)fluoranthene

Concen: 19.131 ng

RT: 23.092 min Scan# 3401

Delta R.T. -0.006 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

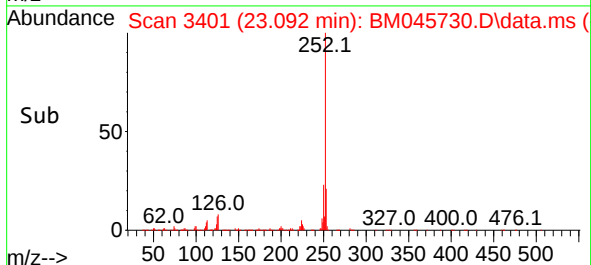
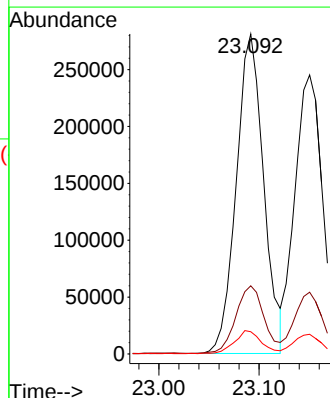
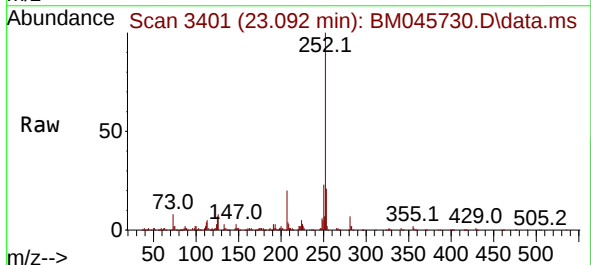
Tgt Ion:252 Resp: 533669

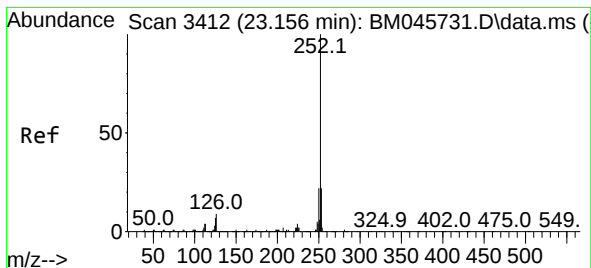
Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.0

125 6.9 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 18.531 ng

RT: 23.150 min Scan# 3412

Delta R.T. -0.006 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

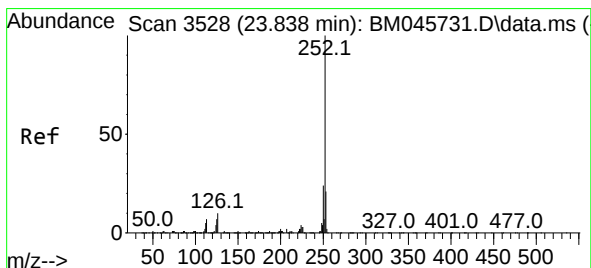
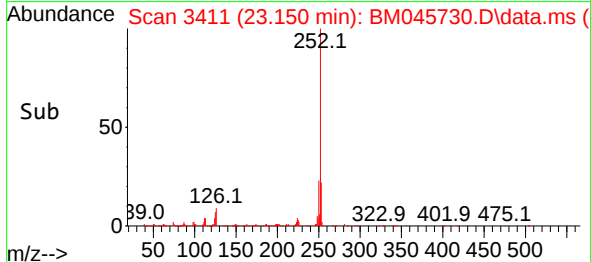
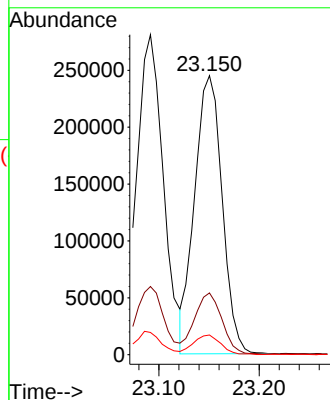
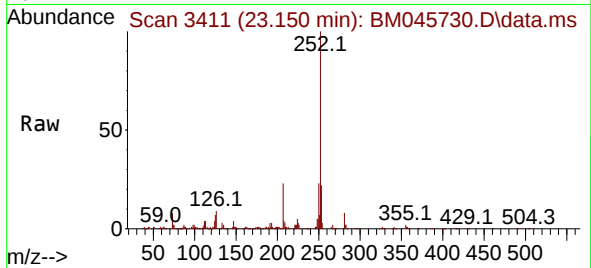
Tgt Ion:252 Resp: 46707

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	7.0	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: 19.131 ng

RT: 23.839 min Scan# 3528

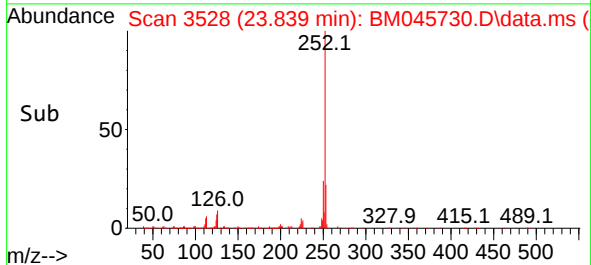
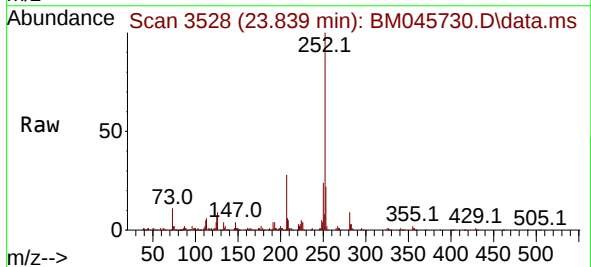
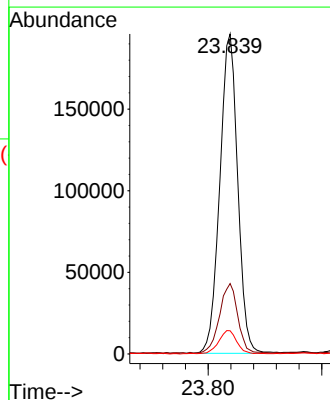
Delta R.T. 0.000 min

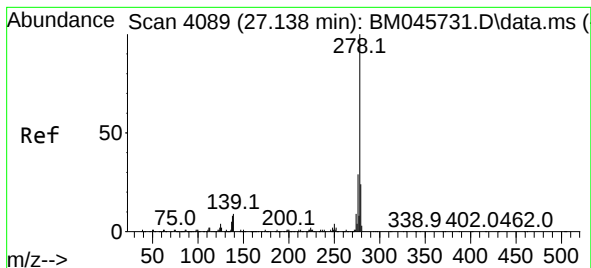
Lab File: BM045730.D

Acq: 14 May 2024 14:07

Tgt Ion:252 Resp: 428206

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	7.2	6.0	9.0





#91

Dibenzo(a,h)anthracene

Concen: 20.133 ng

RT: 27.127 min Scan# 4089

Delta R.T. -0.012 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 380728

Ion Ratio Lower Upper

278 100

139 9.1 7.2 10.8

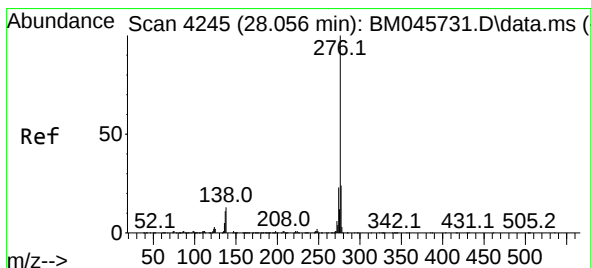
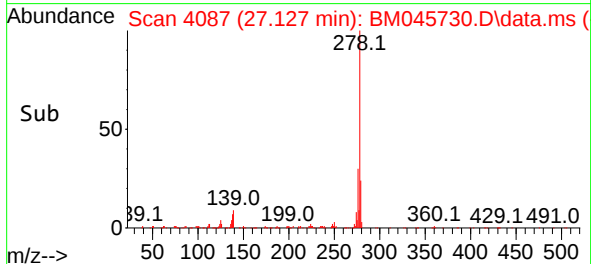
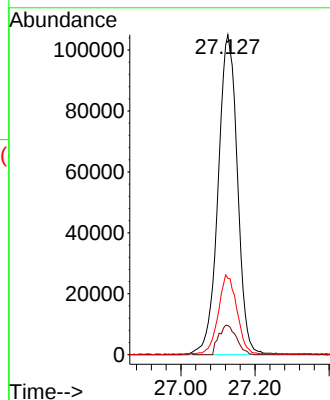
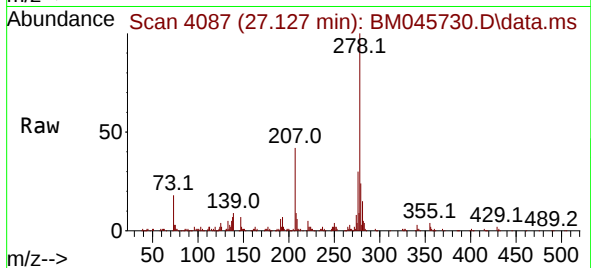
279 23.8 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024

Supervised By :mohammad ahmed 05/17/2024



#92

Benzo(g,h,i)perylene

Concen: 20.655 ng

RT: 28.044 min Scan# 4243

Delta R.T. -0.012 min

Lab File: BM045730.D

Acq: 14 May 2024 14:07

Tgt Ion:276 Resp: 427853

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 13.5 10.6 16.0

