

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051424\
 Data File : BM045731.D
 Acq On : 14 May 2024 14:47
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: May 15 01:34:35 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	81055	20.000	ng	0.00
21) Naphthalene-d8	10.345	136	365602	20.000	ng	0.00
39) Acenaphthene-d10	14.210	164	275912	20.000	ng	0.00
64) Phenanthrene-d10	16.951	188	693044	20.000	ng	0.00
76) Chrysene-d12	21.174	240	468423	20.000	ng	0.00
86) Perylene-d12	23.974	264	433843	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	375886	74.655	ng	0.00
7) Phenol-d6	6.851	99	463173	76.739	ng	0.00
23) Nitrobenzene-d5	8.745	82	665033	77.181	ng	0.00
42) 2,4,6-Tribromophenol	15.710	330	312585	77.304	ng	0.00
45) 2-Fluorobiphenyl	12.833	172	1534335	75.464	ng	0.00
79) Terphenyl-d14	19.592	244	3448411	75.997	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.204	88	58866	37.936	ng	100
3) Pyridine	3.628	79	228384m	41.396	ng	
4) n-Nitrosodimethylamine	3.516	42	130989	39.232	ng	100
6) Aniline	6.957	93	193657	37.918	ng	100
8) 2-Chlorophenol	7.181	128	175196	37.821	ng	100
9) Benzaldehyde	6.757	77	160763	36.577	ng	100
10) Phenol	6.881	94	212999	37.467	ng	100
11) bis(2-Chloroethyl)ether	7.034	93	182669	37.967	ng	100
12) 1,3-Dichlorobenzene	7.463	146	229049	38.308	ng	100
13) 1,4-Dichlorobenzene	7.610	146	234386	38.361	ng	100
14) 1,2-Dichlorobenzene	7.928	146	212653	38.034	ng	100
15) Benzyl Alcohol	7.869	79	217283	38.953	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.122	45	184232	37.986	ng	100
17) 2-Methylphenol	8.092	107	154018	38.741	ng	100
18) Hexachloroethane	8.639	117	107259	39.328	ng	100
19) n-Nitroso-di-n-propyla...	8.416	70	183661	39.706	ng	100
20) 3+4-Methylphenols	8.422	107	221228	38.326	ng	100
22) Acetophenone	8.416	105	337277	37.061	ng	100
24) Nitrobenzene	8.786	77	314088	37.933	ng	100
25) Isophorone	9.328	82	471307	38.777	ng	100
26) 2-Nitrophenol	9.486	139	107936	38.697	ng	100
27) 2,4-Dimethylphenol	9.598	122	133868	38.536	ng	100
28) bis(2-Chloroethoxy)met...	9.792	93	258278	37.662	ng	100
29) 2,4-Dichlorophenol	10.039	162	195564	39.164	ng	100
30) 1,2,4-Trichlorobenzene	10.204	180	232521	38.378	ng	100
31) Naphthalene	10.392	128	709017	38.745	ng	100
32) Benzoic acid	9.833	122	132623	39.487	ng	100
33) 4-Chloroaniline	10.563	127	256760	38.881	ng	100
34) Hexachlorobutadiene	10.686	225	151963	38.065	ng	100
35) Caprolactam	11.445	113	62628m	39.205	ng	
36) 4-Chloro-3-methylphenol	11.722	107	249375	39.911	ng	100
37) 2-Methylnaphthalene	12.010	142	529241	39.270	ng	100
38) 1-Methylnaphthalene	12.233	142	520096	39.319	ng	100
40) 1,2,4,5-Tetrachloroben...	12.374	216	271720	36.875	ng	100
41) Hexachlorocyclopentadiene	12.369	237	121551	37.411	ng	100
43) 2,4,6-Trichlorophenol	12.657	196	185312	38.727	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051424\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.745	196	207728	38.472	ng	100
46) 1,1'-Biphenyl	13.039	154	744271	38.203	ng	100
47) 2-Chloronaphthalene	13.074	162	575521	38.108	ng	100
48) 2-Nitroaniline	13.327	65	210245	39.537	ng	100
49) Acenaphthylene	13.933	152	948448	39.539	ng	100
50) Dimethylphthalate	13.710	163	780601	38.602	ng	100
51) 2,6-Dinitrotoluene	13.816	165	174070	39.428	ng	100
52) Acenaphthene	14.274	154	578765	39.285	ng	100
53) 3-Nitroaniline	14.174	138	171976	39.683	ng	100
54) 2,4-Dinitrophenol	14.351	184	96070	37.880	ng	100
55) Dibenzofuran	14.615	168	998583	39.741	ng	100
56) 4-Nitrophenol	14.551	139	156460	42.136	ng	100
57) 2,4-Dinitrotoluene	14.604	165	273736	40.177	ng	100
58) Fluorene	15.262	166	908021	39.909	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.863	232	207137	40.303	ng	100
60) Diethylphthalate	15.074	149	943945	39.900	ng	100
61) 4-Chlorophenyl-phenyle...	15.262	204	444927	39.661	ng	100
62) 4-Nitroaniline	15.345	138	196419	41.730	ng	100
63) Azobenzene	15.557	77	955254	39.849	ng	100
65) 4,6-Dinitro-2-methylph...	15.362	198	151956	38.520	ng	100
66) n-Nitrosodiphenylamine	15.492	169	693311	39.471	ng	100
67) 4-Bromophenyl-phenylether	16.157	248	258539	38.360	ng	100
68) Hexachlorobenzene	16.257	284	316167	38.538	ng	100
69) Atrazine	16.462	200	223975	40.011	ng	100
70) Pentachlorophenol	16.627	266	211276	40.940	ng	100
71) Phenanthrene	16.998	178	1389601	39.639	ng	100
72) Anthracene	17.086	178	1329747	39.602	ng	100
73) Carbazole	17.380	167	1297836	39.907	ng	100
74) Di-n-butylphthalate	17.945	149	1697236	39.855	ng	100
75) Fluoranthene	19.015	202	1727422	39.402	ng	100
77) Benzidine	19.233	184	472214	43.992	ng	100
78) Pyrene	19.374	202	1716827	40.560	ng	100
80) Butylbenzylphthalate	20.303	149	727181	39.276	ng	100
81) Benzo(a)anthracene	21.156	228	1242436	38.943	ng	100
82) 3,3'-Dichlorobenzidine	21.103	252	505539	38.663	ng	100
83) Chrysene	21.215	228	1137083	38.630	ng	100
84) Bis(2-ethylhexyl)phtha...	21.103	149	1026891	38.360	ng	100
85) Di-n-octyl phthalate	22.162	149	1263547	37.375	ng	100
87) Indeno(1,2,3-cd)pyrene	27.085	276	1001078	39.055	ng	100
88) Benzo(b)fluoranthene	23.097	252	1223055	39.517	ng	100
89) Benzo(k)fluoranthene	23.156	252	1058156	37.839	ng	100
90) Benzo(a)pyrene	23.838	252	953052	38.377	ng	100
91) Dibenzo(a,h)anthracene	27.138	278	804622	38.350	ng	100
92) Benzo(g,h,i)perylene	28.056	276	905048	39.380	ng	100

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

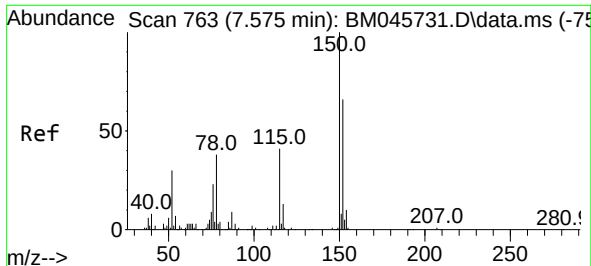
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

Abundance

TIC: BM045731.D\data.ms

Time-->

1,4-Dioxane
Pyrimidinomethylamine,
2-Fluorophenol,S
Benzaldehyde,d5,S
Acetophenone,d5,S
1,4-Dichlorobenzene,C
2,2'-oxybis(phenol),S
Hexachlorocyclopentadiene,d5,S
Hexachlorocyclopentadiene,S
2-Isobutylphenol,C
Benzodioxole,Chloromethylmethane
2,4-Dichlorobenzene,C
4-Chlorobenzonitrile
Hexachlorobutadiene,C
Caprolactam
4-Chloro-3-methylphenol,C
2-Methylphenylene
1-Methylphenylene
2,4,6-Trichlorobenzene
2-Nitroaniline
2-Chlorobiphenyl,S
2,6-Dimethylphenylene
Acenaphthylene
2,7-Dichlorophenol,P
2,4-Dichlorophenol,P
2,3,4,6-Tetrachlorophthalide
4,6-Dimethylphenylene
4,6-Trichlorophenol,S
4,6-Dimethylphenylene
Atrazine
Pentachlorophenol,C
Phenanthrene-4,10,1
Carbazole
Di-n-butylphthalate
Fluoranthene,C
Pyrene
Butylbenzylphthalate
Chrysene,d5,S
Chrysene,S
Di-n-octyl phthalate,c
Benzofluoranthene
Benzo(a)anthracene
Perylene-d10,S
Perylene-d10,C
Indeno(1,2,3-cd)pyrene
Benzo(g,h,i)perylene



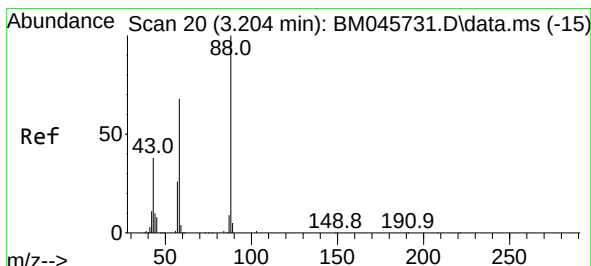
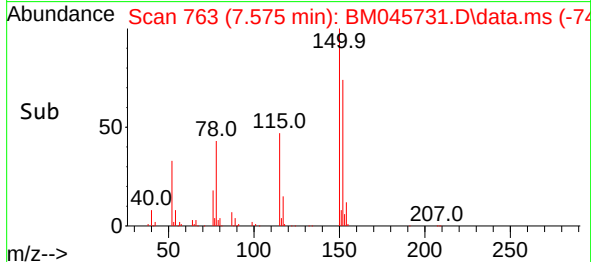
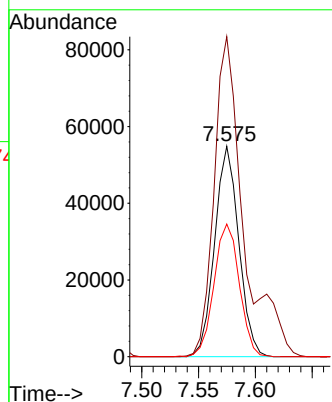
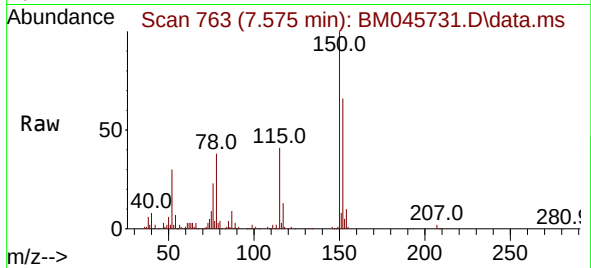
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.575 min Scan# 70
Delta R.T. -0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 8105
Ion Ratio Lower Upper
152 100
150 152.1 121.7 182.5
115 63.1 50.5 75.7

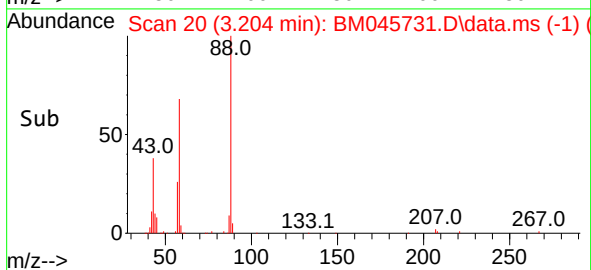
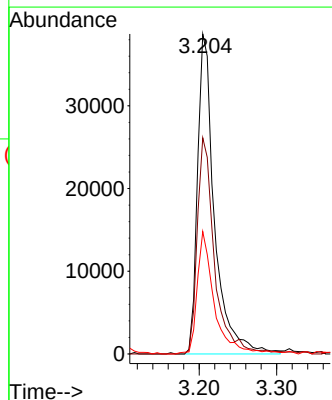
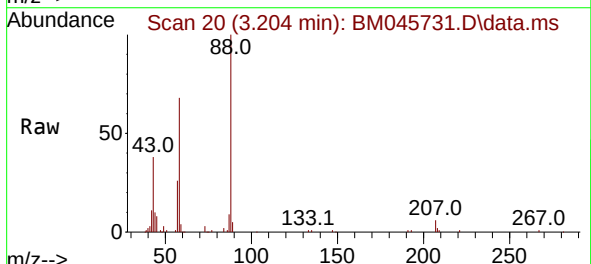
Manual Integrations
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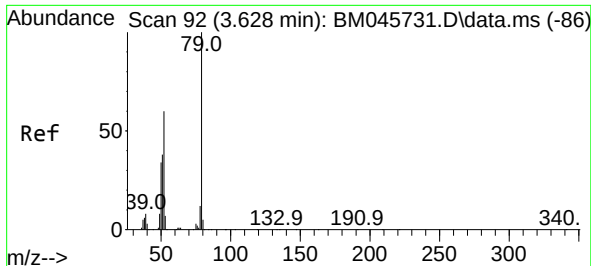
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#2
1,4-Dioxane
Concen: 37.936 ng
RT: 3.204 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

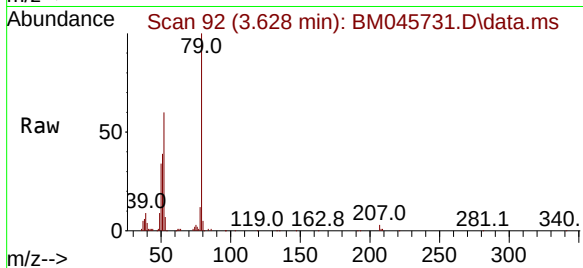
Tgt Ion: 88 Resp: 58866
Ion Ratio Lower Upper
88 100
58 69.6 55.7 83.5
43 38.4 30.7 46.1





#3
 Pyridine
 Concen: 41.396 ng m
 RT: 3.628 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BM045731.D
 Acq: 14 May 2024 14:47

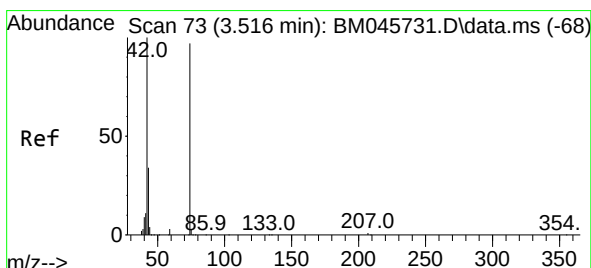
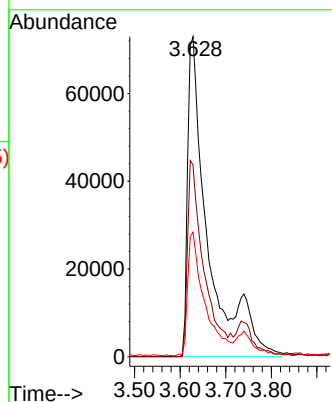
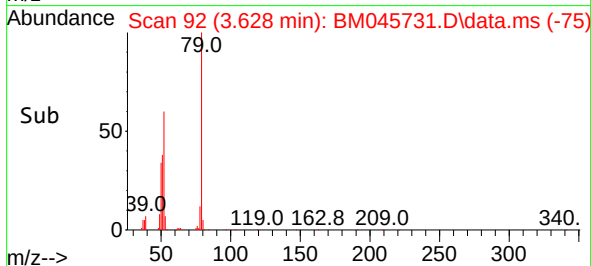
Instrument :
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 ClientSampleId :
 SSTDICC040



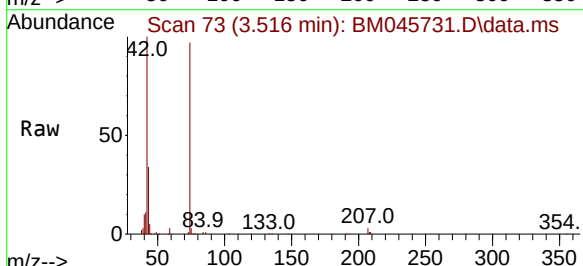
Tgt Ion: 79 Resp: 228384
 Ion Ratio Lower Upper
 79 100
 52 60.0 48.0 72.0
 51 38.9 31.1 46.7

Manual Integrations
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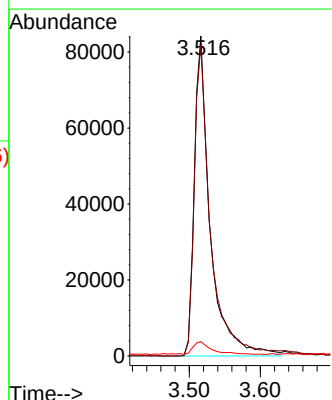
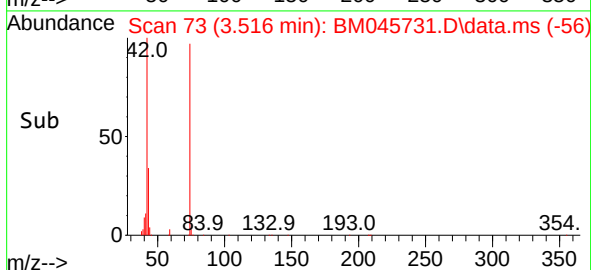
Reviewed By :Jagrut Upadhyay 05/15/2024
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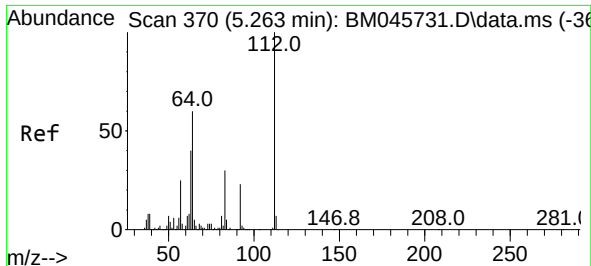


#4
 n-Nitrosodimethylamine
 Concen: 39.232 ng
 RT: 3.516 min Scan# 73
 Delta R.T. 0.000 min
 Lab File: BM045731.D
 Acq: 14 May 2024 14:47



Tgt Ion: 42 Resp: 130989
 Ion Ratio Lower Upper
 42 100
 74 97.3 77.8 116.8
 44 4.5 3.6 5.4





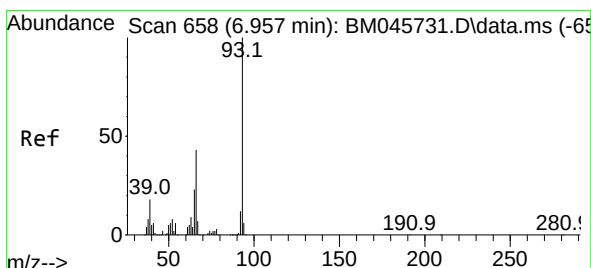
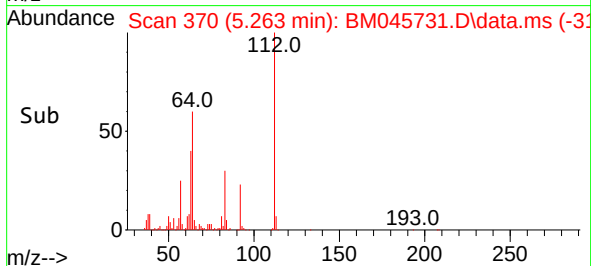
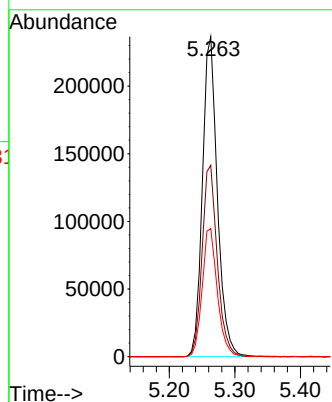
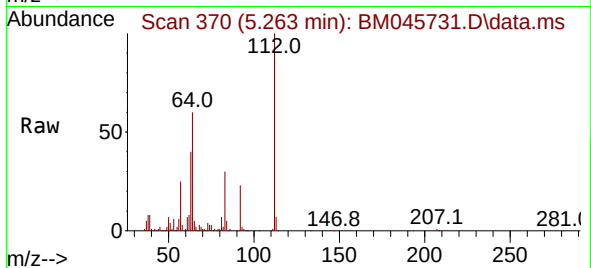
#5
2-Fluorophenol
Concen: 74.655 ng
RT: 5.263 min Scan# 370
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 112 Resp: 375880
Ion Ratio Lower Upper
112 100
64 59.8 47.8 71.8
63 40.1 32.1 48.1

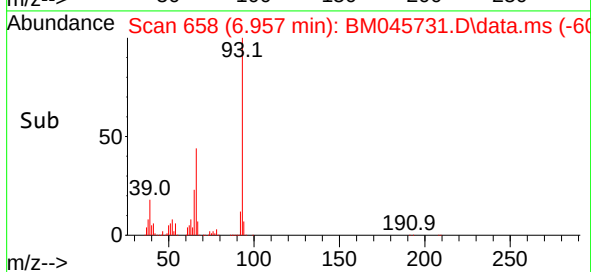
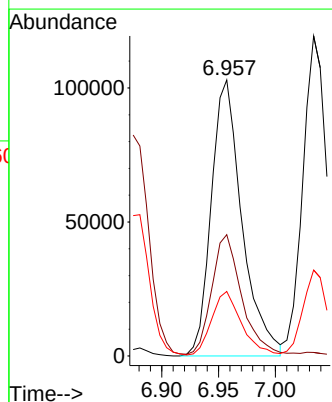
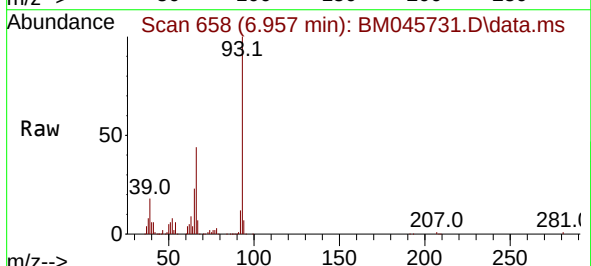
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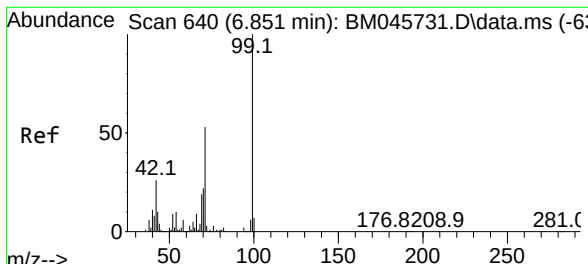
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#6
Aniline
Concen: 37.918 ng
RT: 6.957 min Scan# 658
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

Tgt Ion: 93 Resp: 193657
Ion Ratio Lower Upper
93 100
66 44.0 35.2 52.8
65 23.4 18.7 28.1



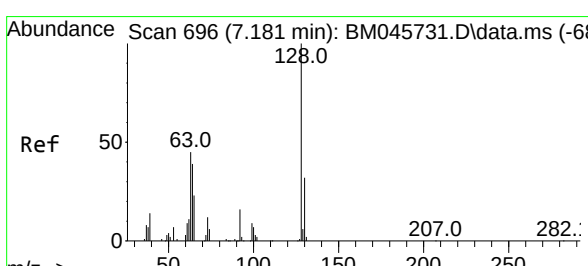
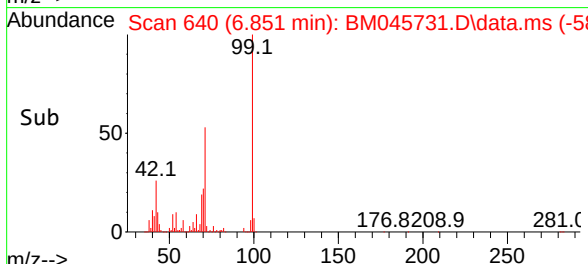
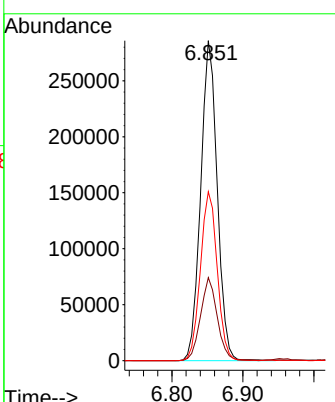
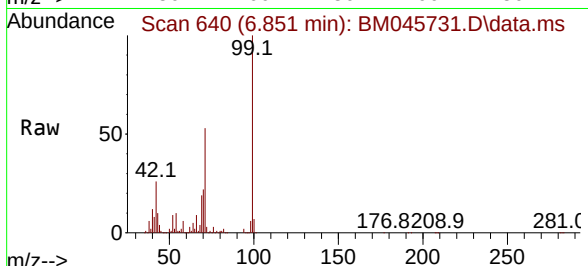


#7
Phenol-d6
Concen: 76.739 ng
RT: 6.851 min Scan# 640
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

Instrument : BNA_M
ClientSampleId : SSTDICC040

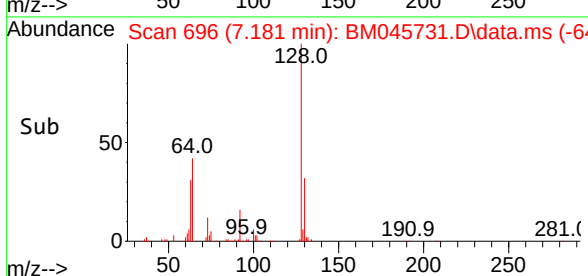
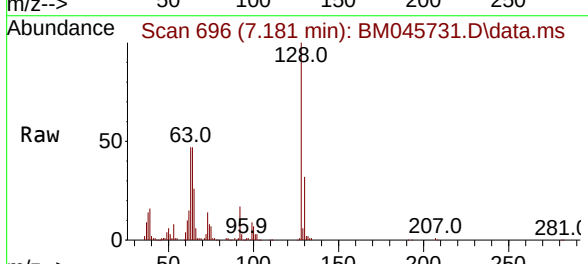
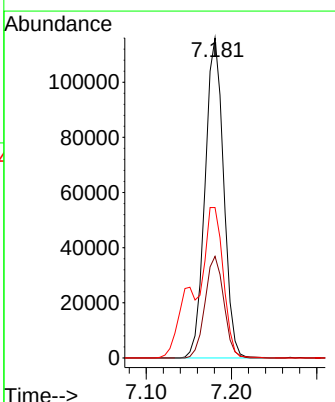
Tgt Ion:	99	Resp:	46317
Ion Ratio	Lower	Upper	
99	100		
42	26.0	20.8	31.2
71	52.8	42.2	63.4

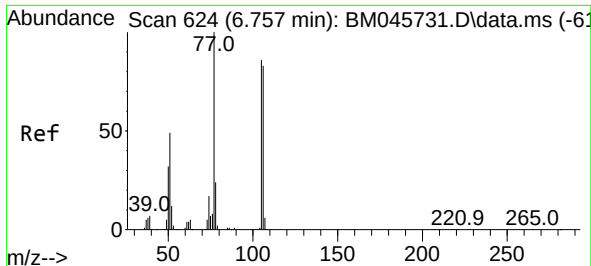
Manual Integrations
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Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#8
2-Chlorophenol
Concen: 37.821 ng
RT: 7.181 min Scan# 696
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

Tgt Ion:	128	Resp:	175196
Ion Ratio	Lower	Upper	
128	100		
130	31.8	11.8	51.8
64	47.0	27.0	67.0





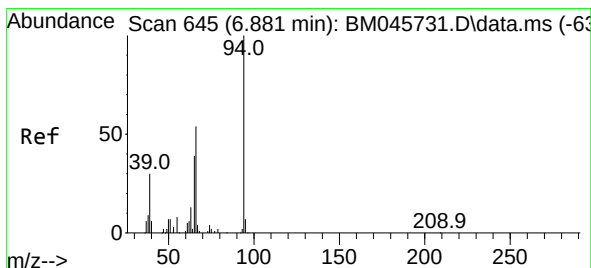
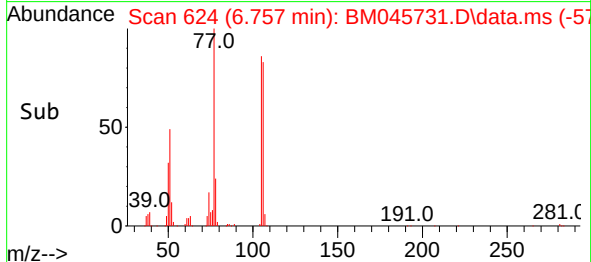
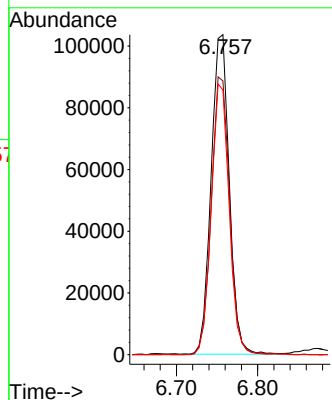
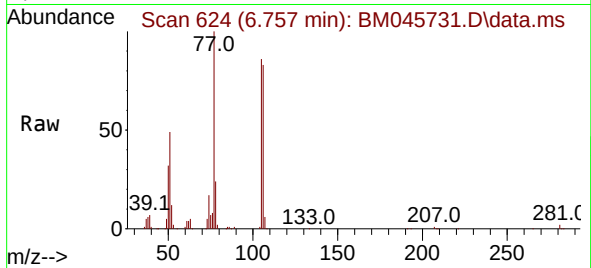
#9
Benzaldehyde
Concen: 36.577 ng
RT: 6.757 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 16076
Ion Ratio Lower Upper
77 100
105 85.5 65.5 105.5
106 82.7 62.7 102.7

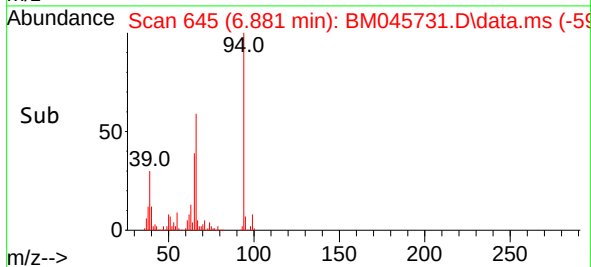
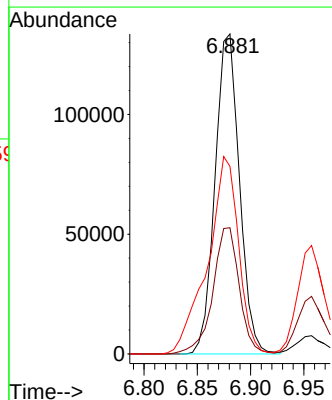
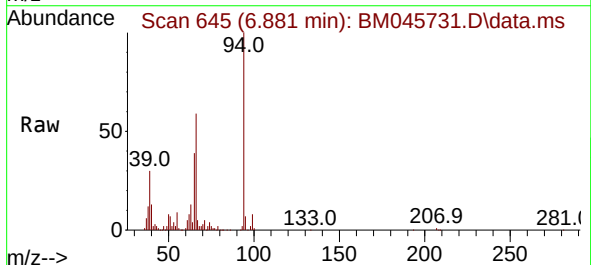
Manual Integrations
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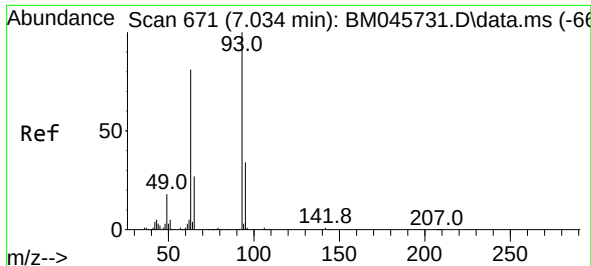
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#10
Phenol
Concen: 37.467 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

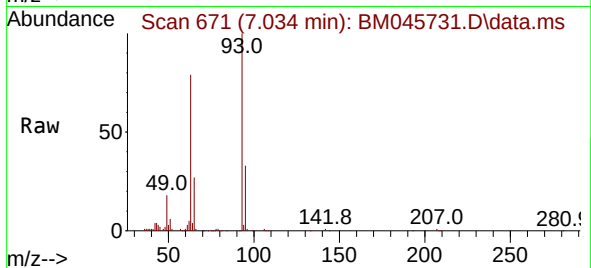
Tgt Ion: 94 Resp: 212999
Ion Ratio Lower Upper
94 100
65 39.4 19.4 59.4
66 58.6 38.6 78.6





#11
bis(2-Chloroethyl)ether
Concen: 37.967 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

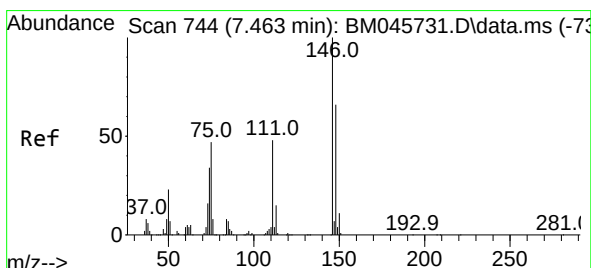
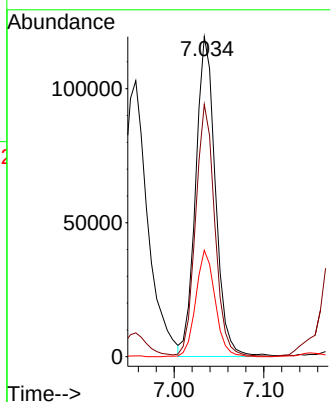
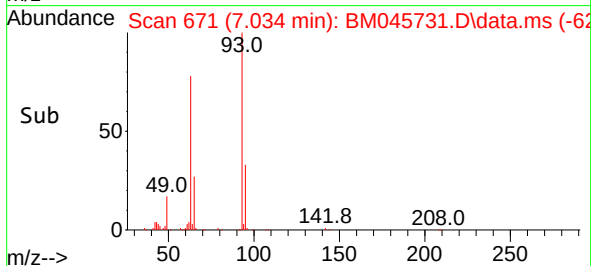
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



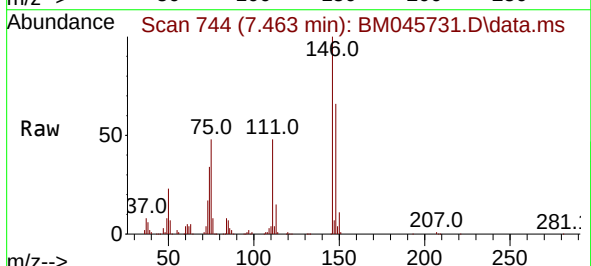
Tgt Ion: 93 Resp: 182669
Ion Ratio Lower Upper
93 100
63 78.8 58.8 98.8
95 33.2 13.2 53.2

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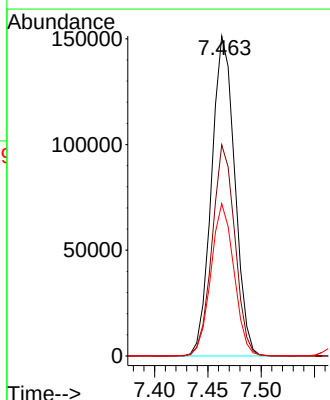
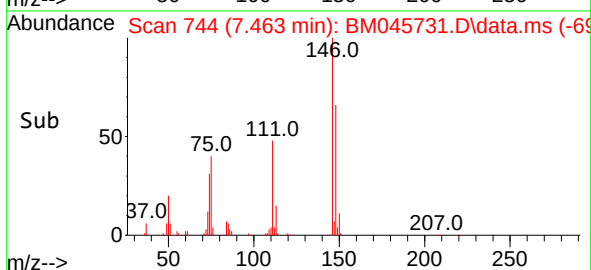
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

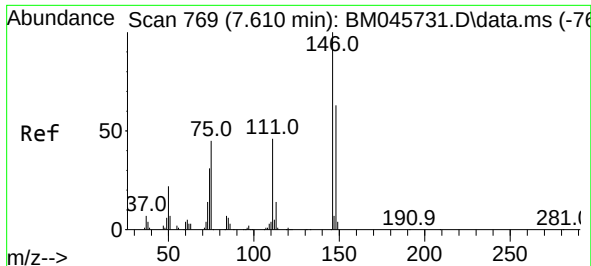


#12
1,3-Dichlorobenzene
Concen: 38.308 ng
RT: 7.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47



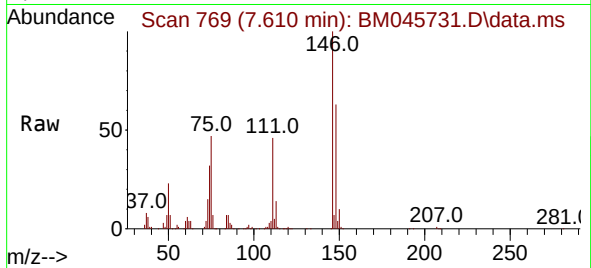
Tgt Ion:146 Resp: 229049
Ion Ratio Lower Upper
146 100
148 66.0 52.8 79.2
75 47.6 38.1 57.1





#13
1,4-Dichlorobenzene
Concen: 38.361 ng
RT: 7.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

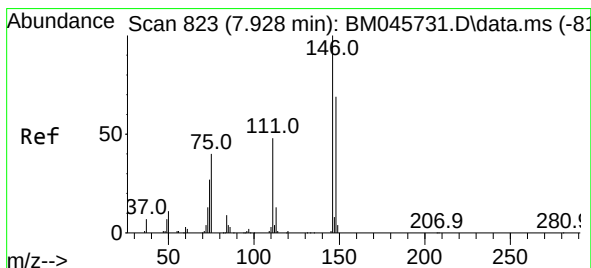
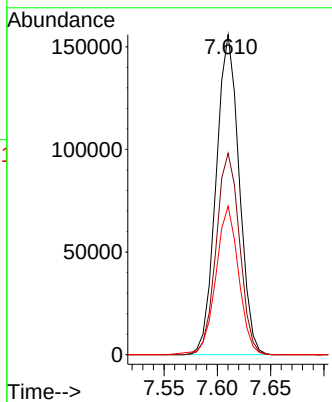
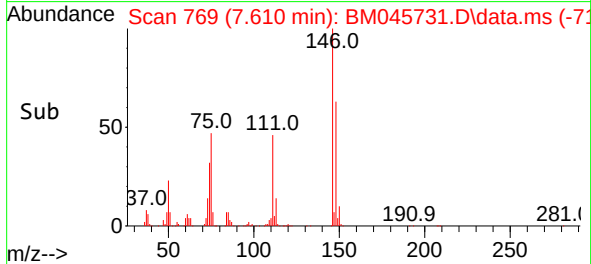
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



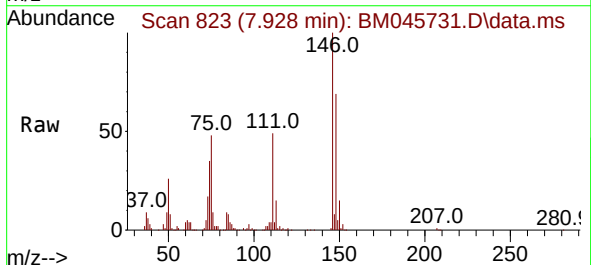
Tgt Ion:146 Resp: 234380
Ion Ratio Lower Upper
146 100
148 62.9 50.3 75.5
111 46.4 37.1 55.7

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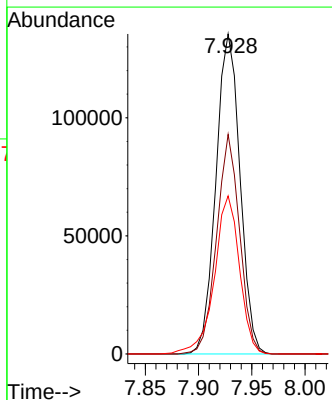
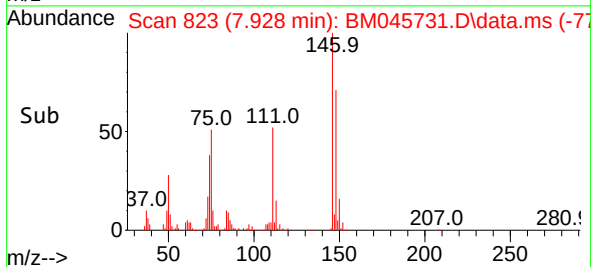
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

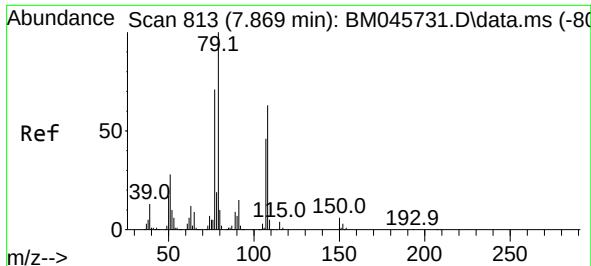


#14
1,2-Dichlorobenzene
Concen: 38.034 ng
RT: 7.928 min Scan# 823
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47



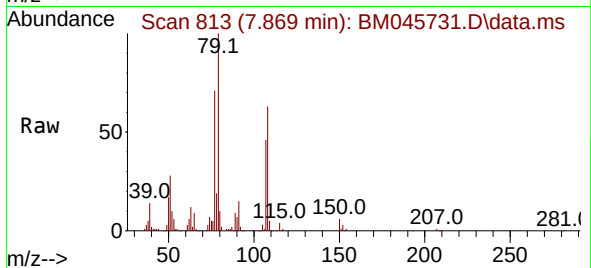
Tgt Ion:146 Resp: 212653
Ion Ratio Lower Upper
146 100
148 68.6 54.9 82.3
111 49.4 39.5 59.3





#15
Benzyl Alcohol
Concen: 38.953 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

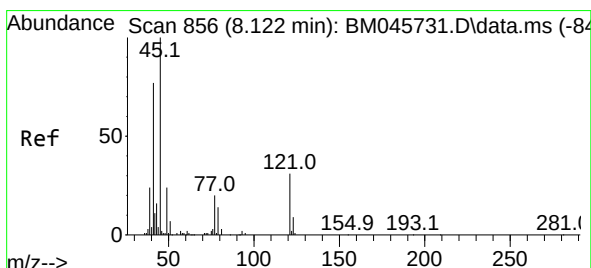
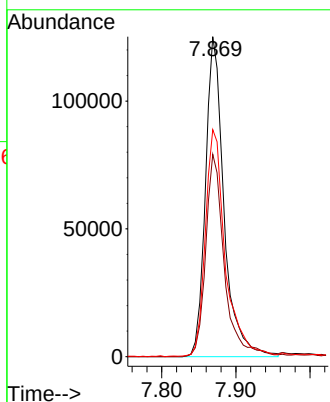
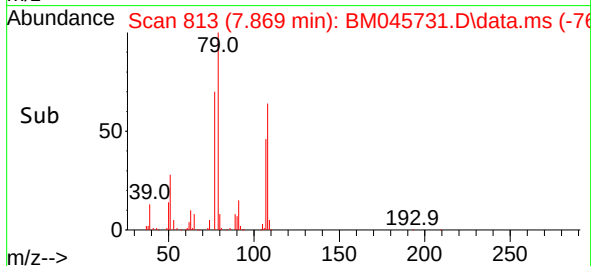
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



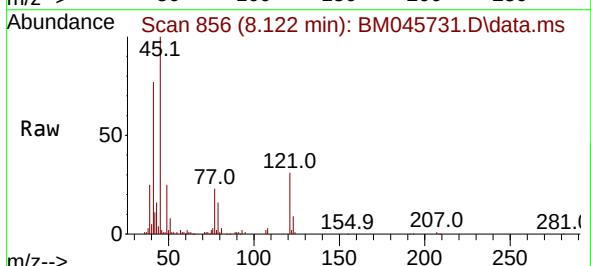
Tgt Ion: 79 Resp: 21728
Ion Ratio Lower Upper
79 100
108 63.3 50.6 76.0
77 71.0 56.8 85.2

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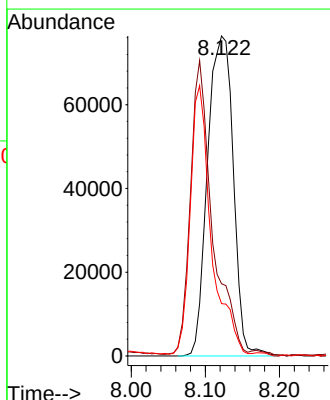
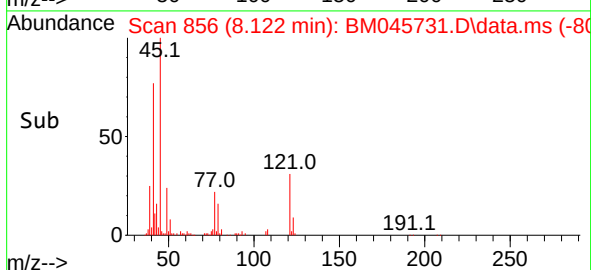
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

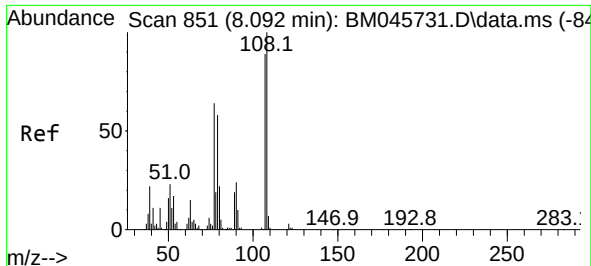


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.986 ng
RT: 8.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47



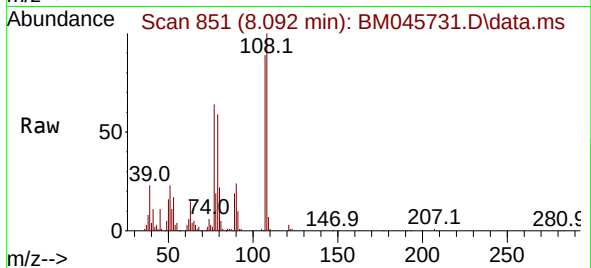
Tgt Ion: 45 Resp: 184232
Ion Ratio Lower Upper
45 100
77 22.5 2.5 42.5
79 16.3 0.0 36.3





#17
2-Methylphenol
Concen: 38.741 ng
RT: 8.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

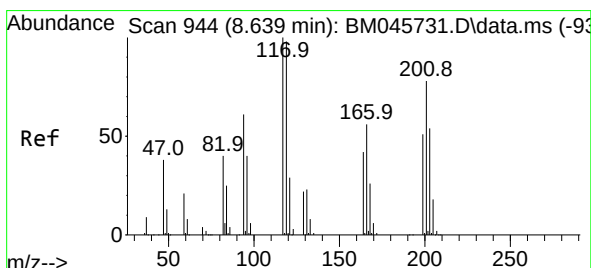
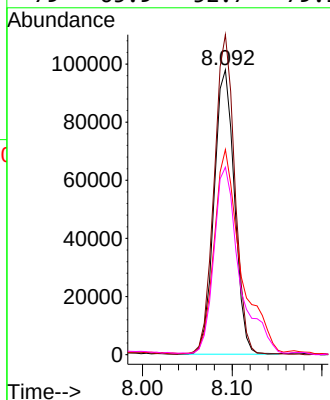
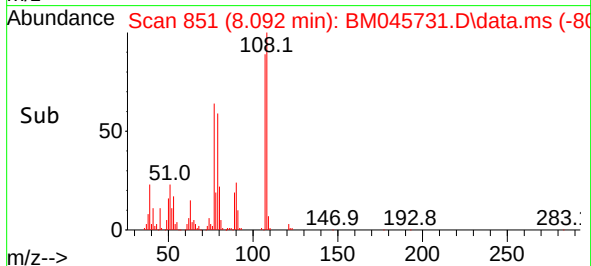
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:	107	Resp:	154018
Ion Ratio	Lower	Upper	
107	100		
108	112.4	89.9	134.9
77	72.0	57.6	86.4
79	65.9	52.7	79.1

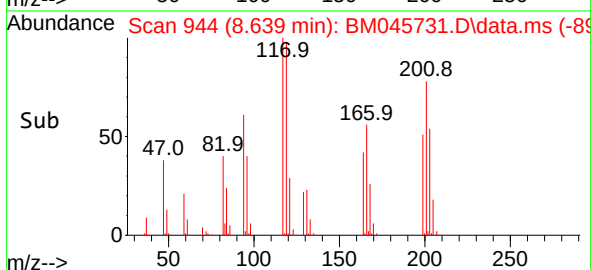
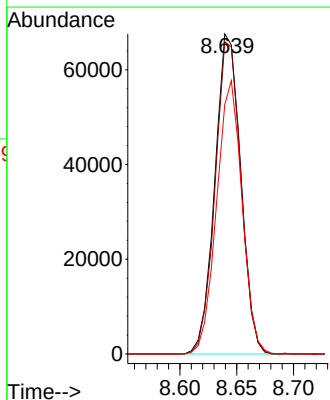
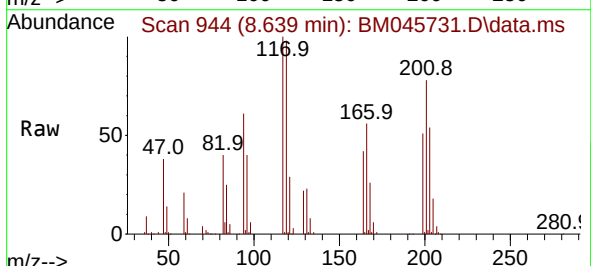
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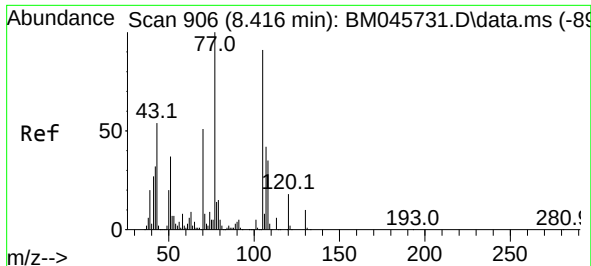
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#18
Hexachloroethane
Concen: 39.328 ng
RT: 8.639 min Scan# 944
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

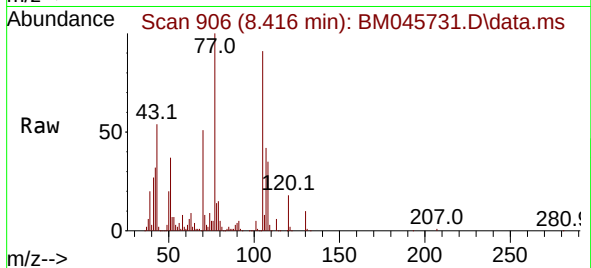
Tgt Ion:	117	Resp:	107259
Ion Ratio	Lower	Upper	
117	100		
119	97.5	78.0	117.0
201	78.0	62.4	93.6





#19
n-Nitroso-di-n-propylamine
Concen: 39.706 ng
RT: 8.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

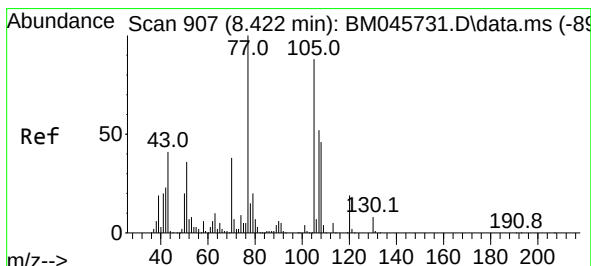
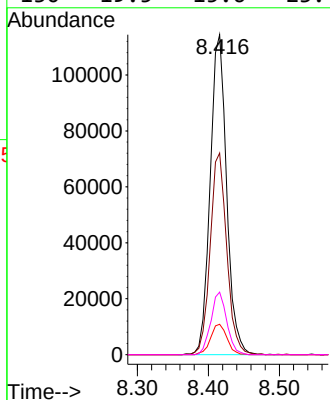
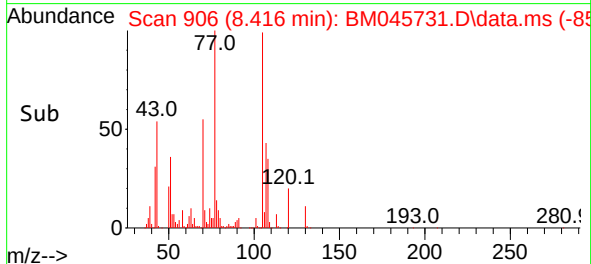
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:	70	Resp:	18366
Ion Ratio	Lower	Upper	
70	100		
42	63.0	50.4	75.6
101	9.5	7.6	11.4
130	19.5	15.6	23.4

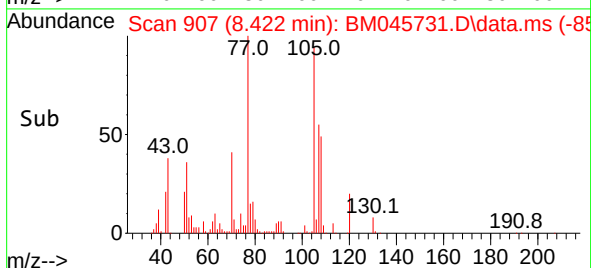
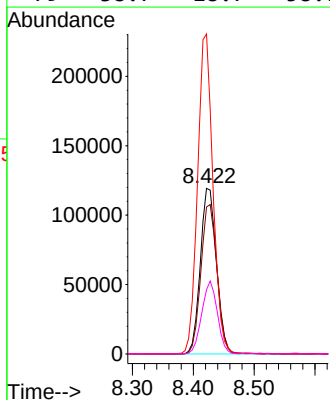
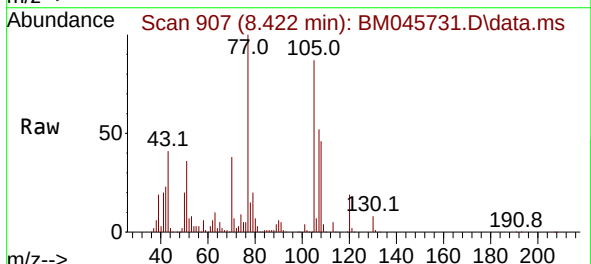
Manual Integrations
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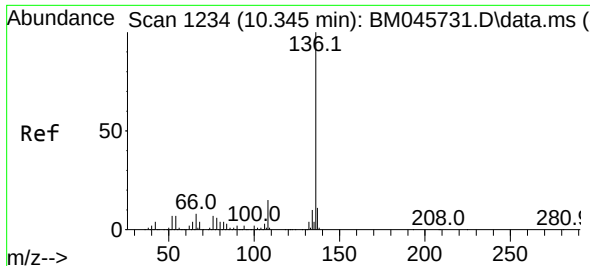
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#20
3+4-Methylphenols
Concen: 38.326 ng
RT: 8.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

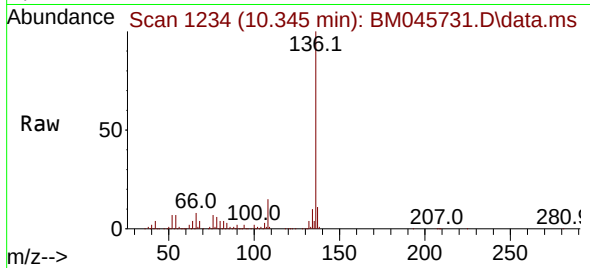
Tgt Ion:	107	Resp:	221228
Ion Ratio	Lower	Upper	
107	100		
108	88.6	68.6	108.6
77	193.2	173.2	213.2
79	38.7	18.7	58.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.345 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

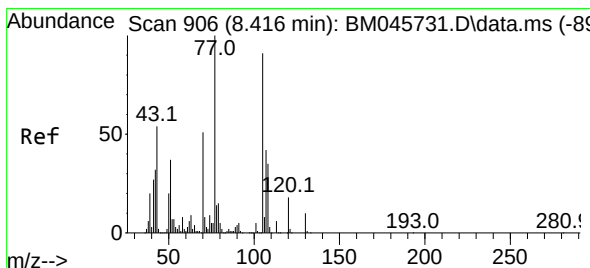
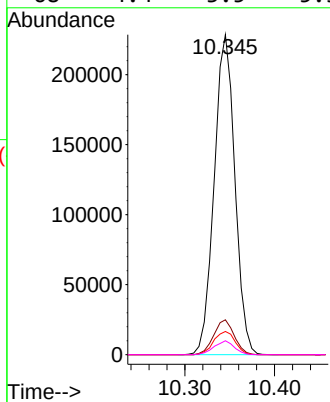
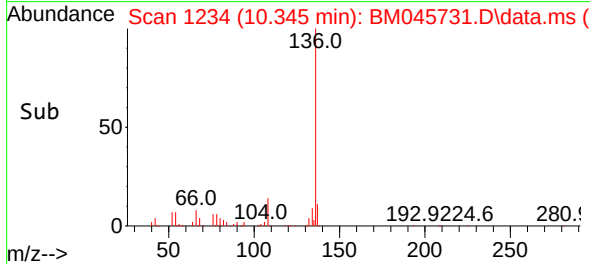
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 365602
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.3 5.8 8.8
68 4.4 3.5 5.3

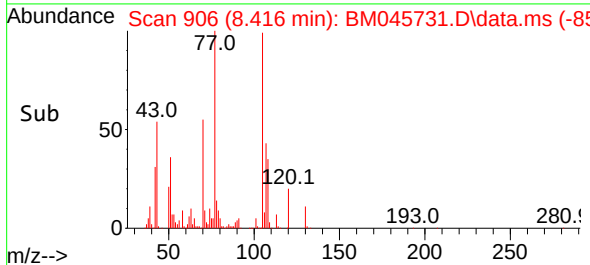
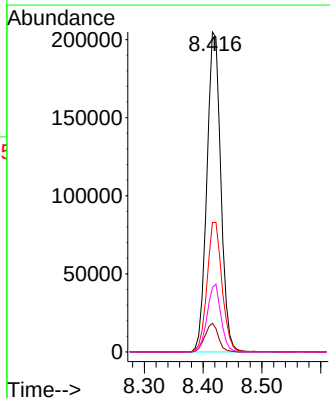
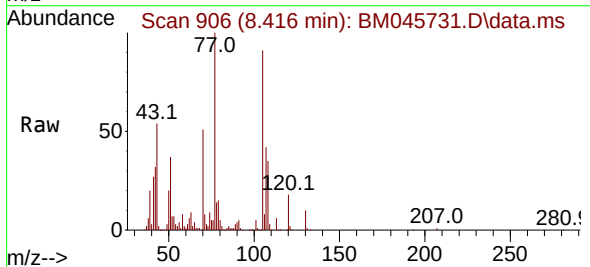
Manual Integrations
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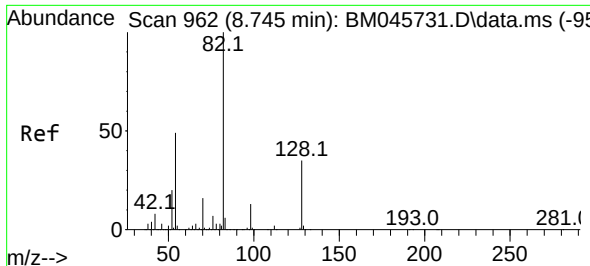
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#22
Acetophenone
Concen: 37.061 ng
RT: 8.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

Tgt Ion:105 Resp: 337277
Ion Ratio Lower Upper
105 100
71 8.9 7.1 10.7
51 40.4 32.3 48.5
120 20.2 16.2 24.2





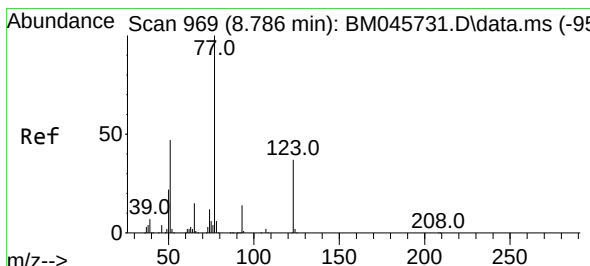
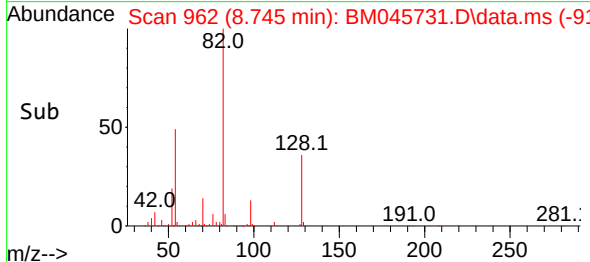
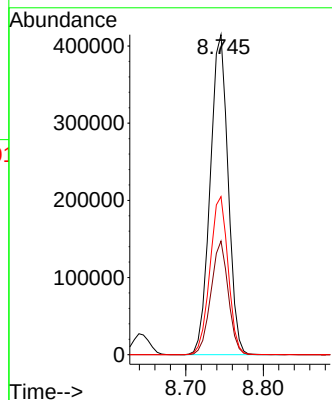
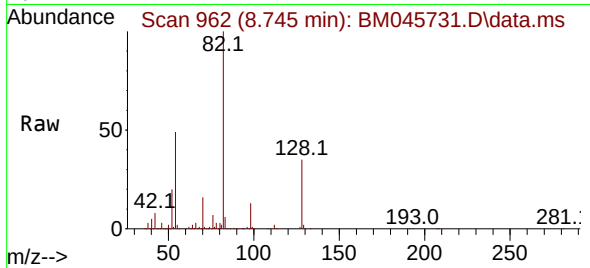
#23
Nitrobenzene-d5
Concen: 77.181 ng
RT: 8.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 665033
Ion Ratio Lower Upper
82 100
128 35.5 28.4 42.6
54 49.4 39.5 59.3

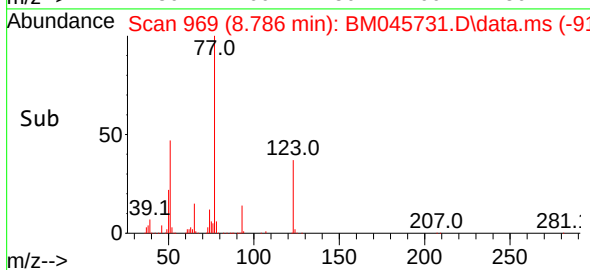
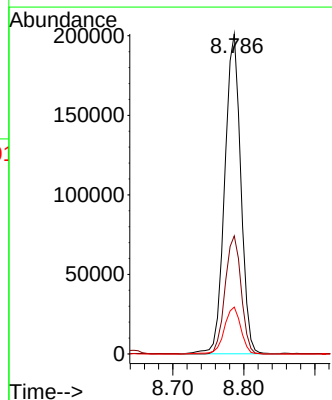
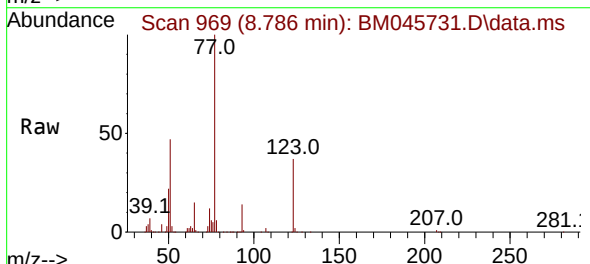
Manual Integrations
APPROVED

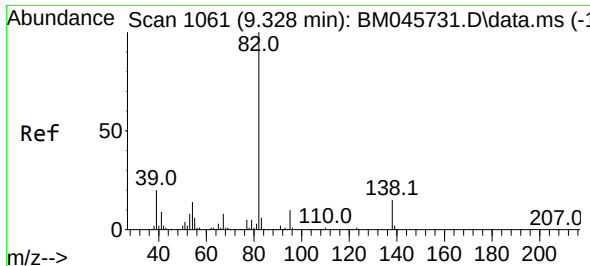
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#24
Nitrobenzene
Concen: 37.933 ng
RT: 8.786 min Scan# 969
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

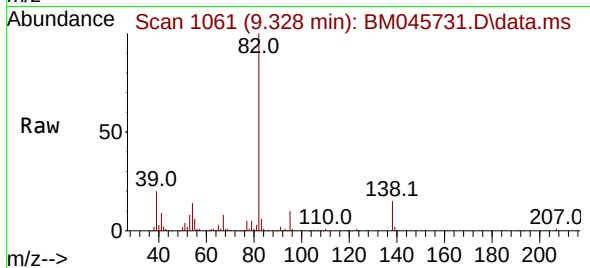
Tgt Ion: 77 Resp: 314088
Ion Ratio Lower Upper
77 100
123 36.9 29.5 44.3
65 14.6 11.7 17.5





#25
Isophorone
Concen: 38.777 ng
RT: 9.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

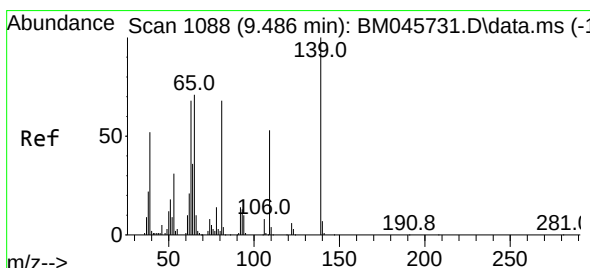
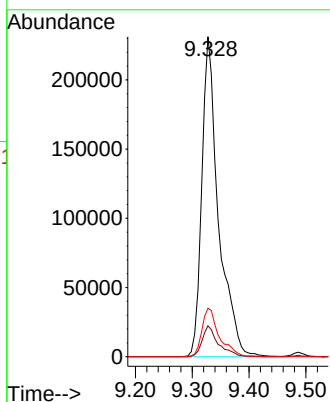
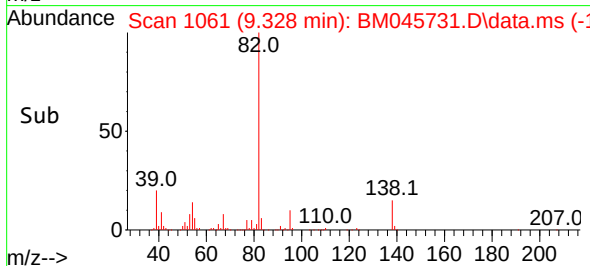
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 47130
Ion Ratio Lower Upper
82 100
95 9.7 7.8 11.6
138 15.1 12.1 18.1

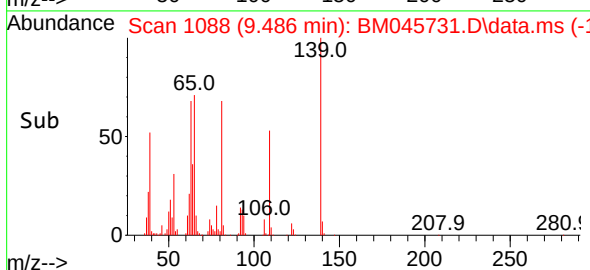
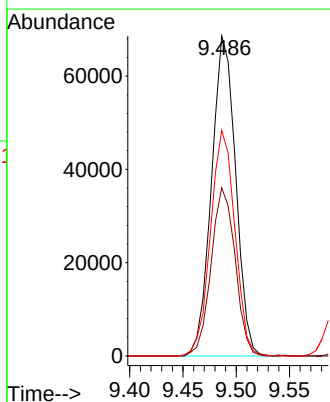
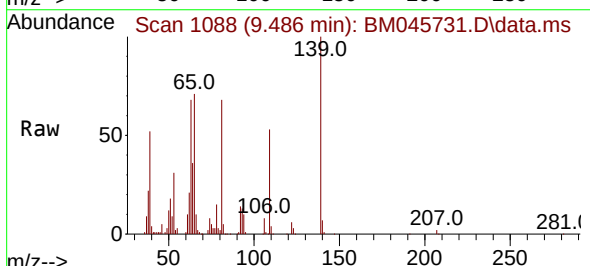
Manual Integrations
APPROVED

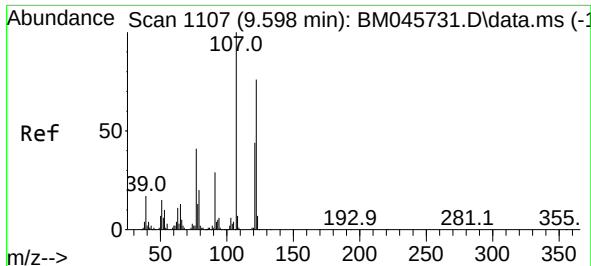
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#26
2-Nitrophenol
Concen: 38.697 ng
RT: 9.486 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

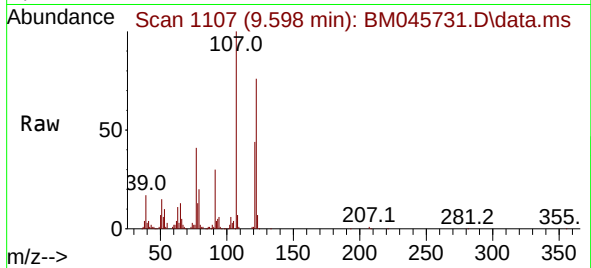
Tgt Ion:139 Resp: 107936
Ion Ratio Lower Upper
139 100
109 52.6 42.1 63.1
65 70.5 56.4 84.6





#27
2,4-Dimethylphenol
Concen: 38.536 ng
RT: 9.598 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

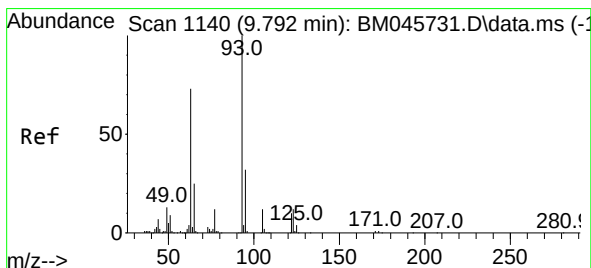
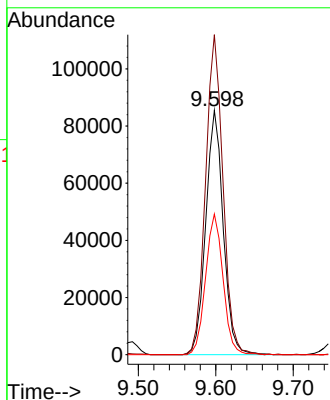
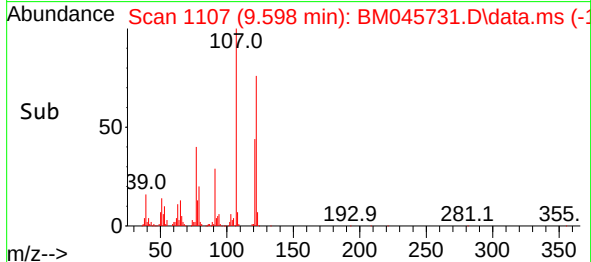
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



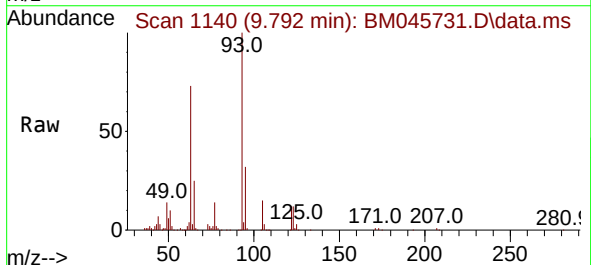
Tgt Ion:122 Resp: 133868
Ion Ratio Lower Upper
122 100
107 131.0 104.8 157.2
121 57.6 46.1 69.1

Manual Integrations
APPROVED

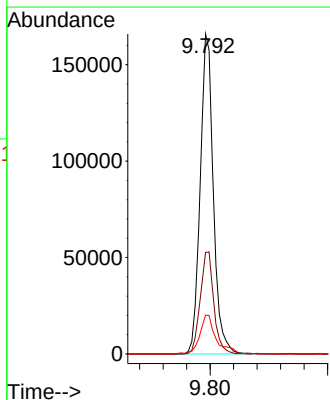
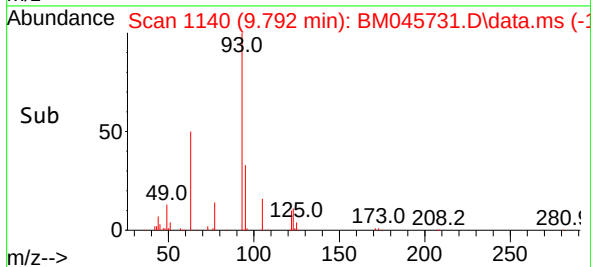
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

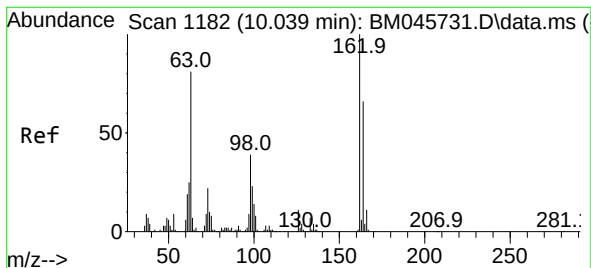


#28
bis(2-Chloroethoxy)methane
Concen: 37.662 ng
RT: 9.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47



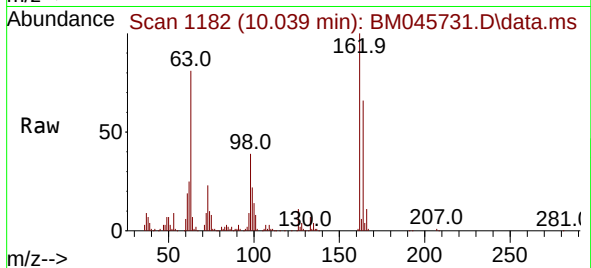
Tgt Ion: 93 Resp: 258278
Ion Ratio Lower Upper
93 100
95 31.7 25.4 38.0
123 12.2 9.8 14.6





#29
2,4-Dichlorophenol
Concen: 39.164 ng
RT: 10.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

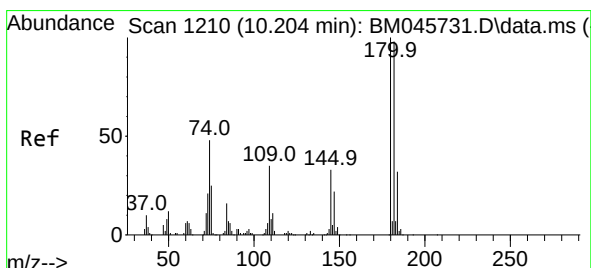
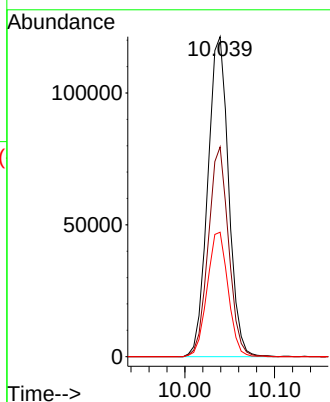
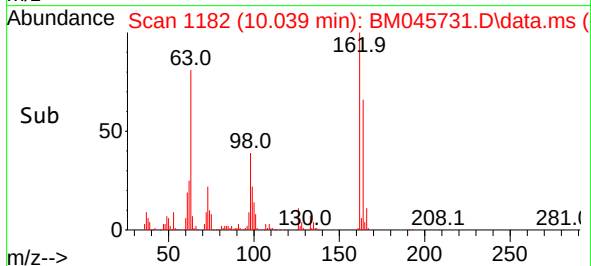
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



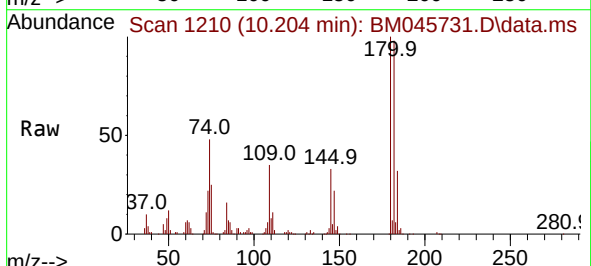
Tgt Ion:162 Resp: 195564
Ion Ratio Lower Upper
162 100
164 65.5 45.5 85.5
98 38.9 18.9 58.9

Manual Integrations
APPROVED

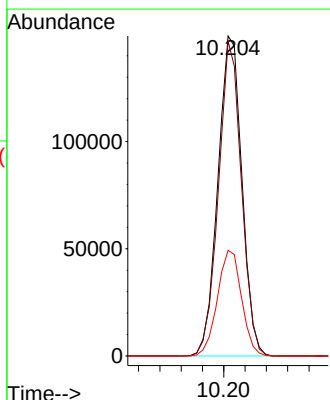
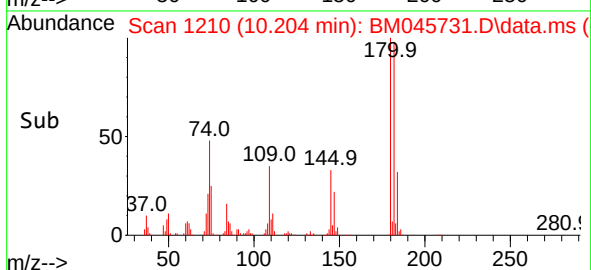
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

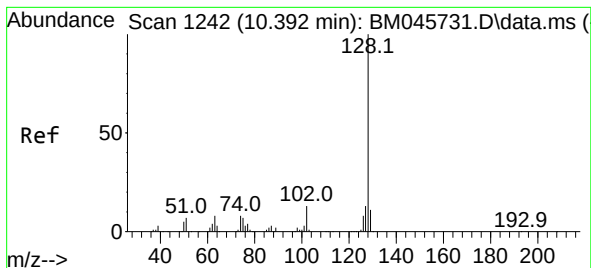


#30
1,2,4-Trichlorobenzene
Concen: 38.378 ng
RT: 10.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47



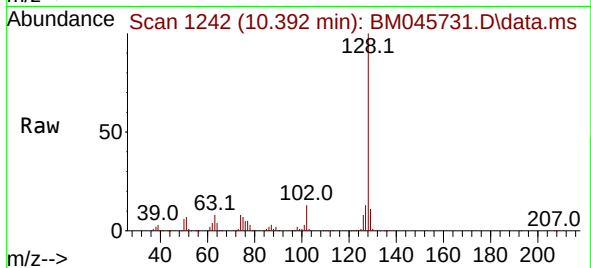
Tgt Ion:180 Resp: 232521
Ion Ratio Lower Upper
180 100
182 98.3 78.6 118.0
145 33.0 26.4 39.6





#31
Naphthalene
Concen: 38.745 ng
RT: 10.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

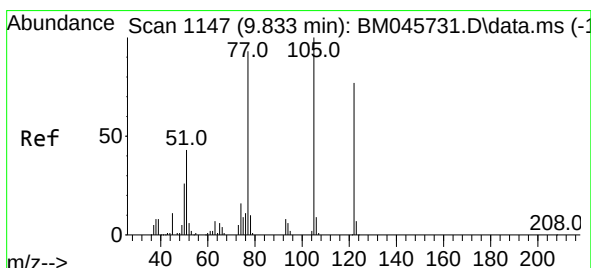
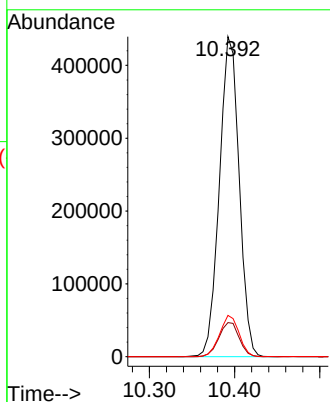
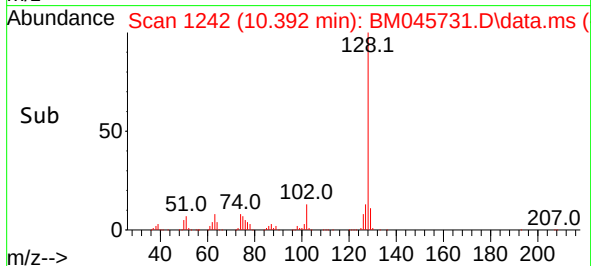
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 70901
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 12.9 10.3 15.5

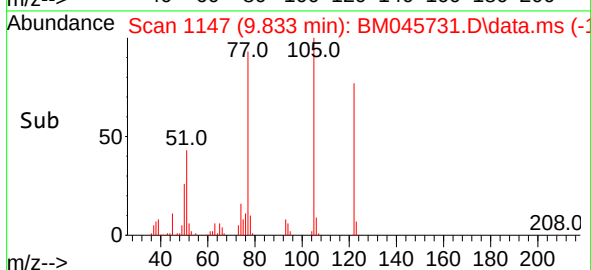
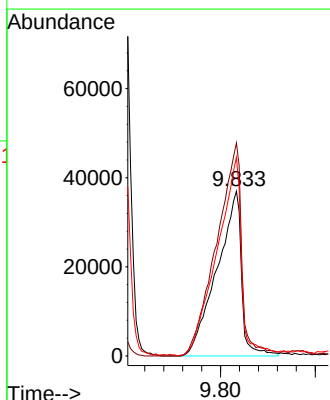
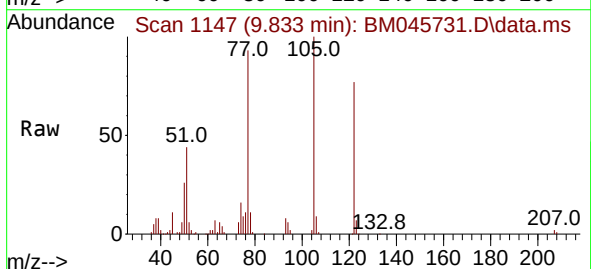
Manual Integrations
APPROVED

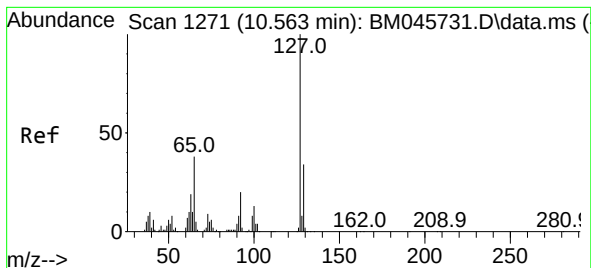
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#32
Benzoic acid
Concen: 39.487 ng
RT: 9.833 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

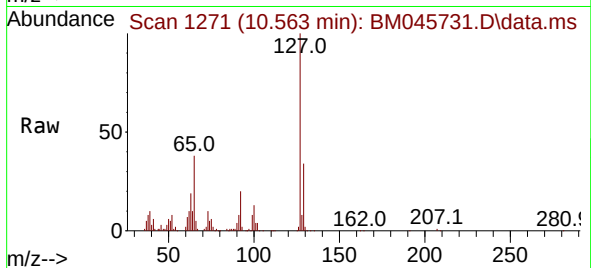
Tgt Ion:122 Resp: 132623
Ion Ratio Lower Upper
122 100
105 129.4 109.4 149.4
77 120.6 100.6 140.6





#33
4-Chloroaniline
Concen: 38.881 ng
RT: 10.563 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

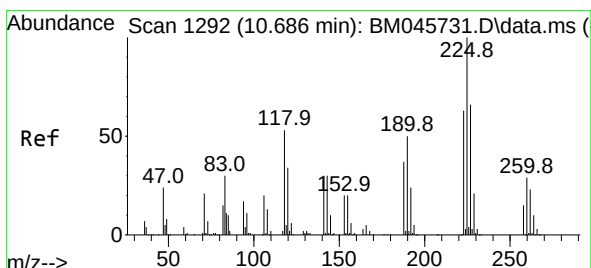
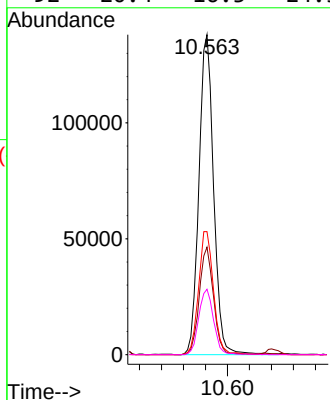
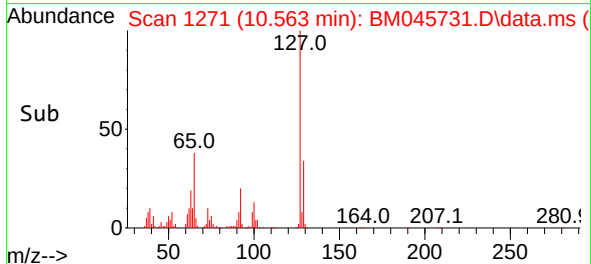
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



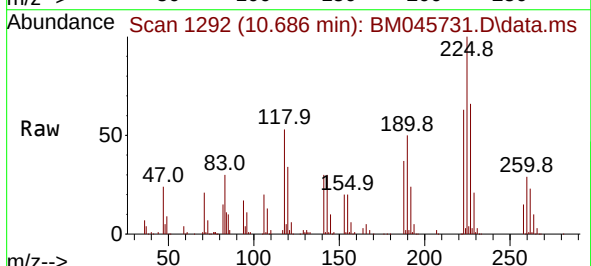
Tgt Ion:	127	Resp:	256760
Ion Ratio	Lower	Upper	
127	100		
129	33.6	26.9	40.3
65	38.5	30.8	46.2
92	20.4	16.3	24.5

Manual Integrations
APPROVED

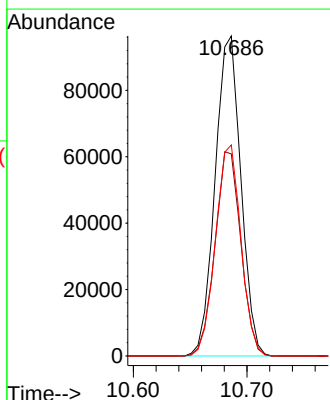
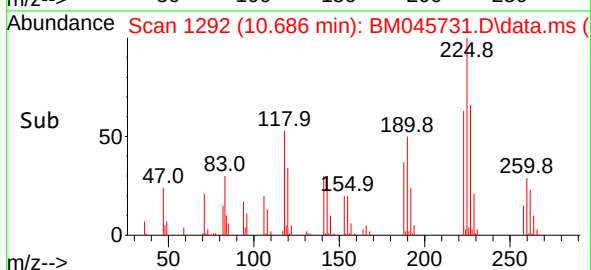
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

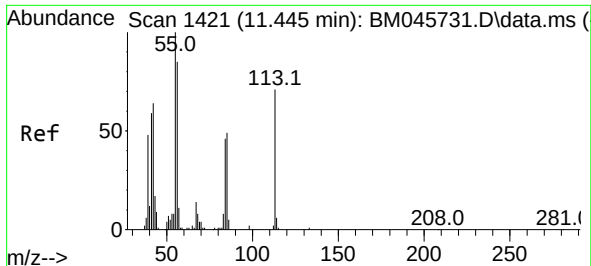


#34
Hexachlorobutadiene
Concen: 38.065 ng
RT: 10.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47



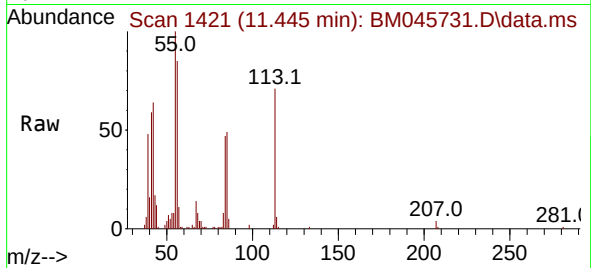
Tgt Ion:	225	Resp:	151963
Ion Ratio	Lower	Upper	
225	100		
223	63.2	50.6	75.8
227	66.0	52.8	79.2





#35
Caprolactam
Concen: 39.205 ng m
RT: 11.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

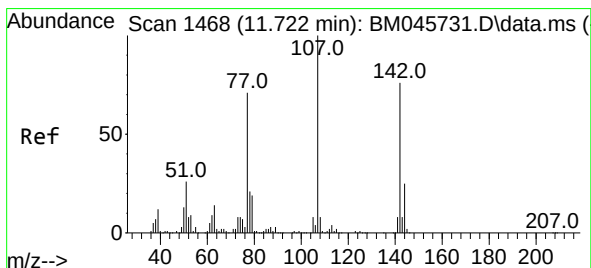
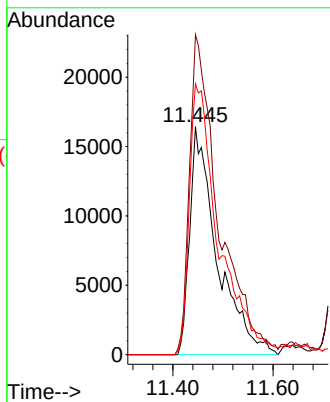
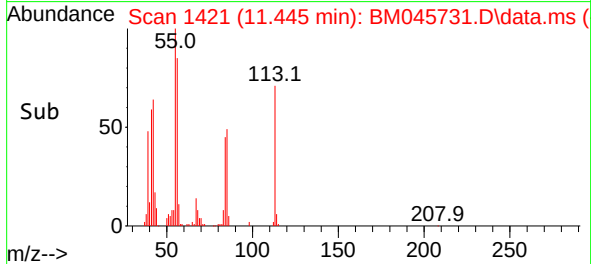
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



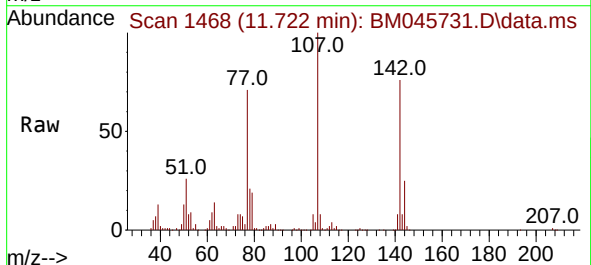
Tgt Ion:113 Resp: 62628
Ion Ratio Lower Upper
113 100
55 140.4 120.4 160.4
56 118.8 98.8 138.8

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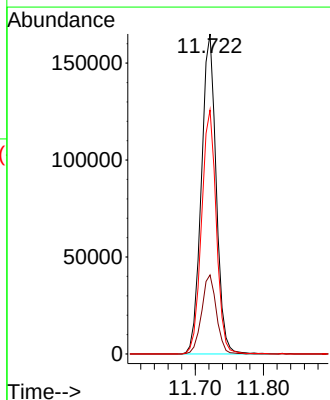
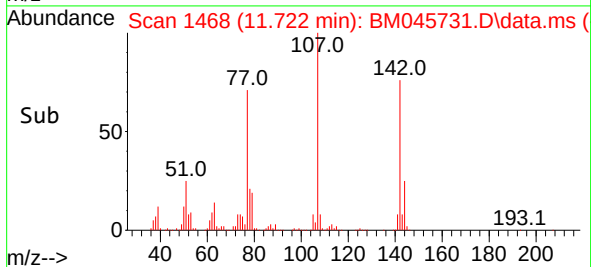
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

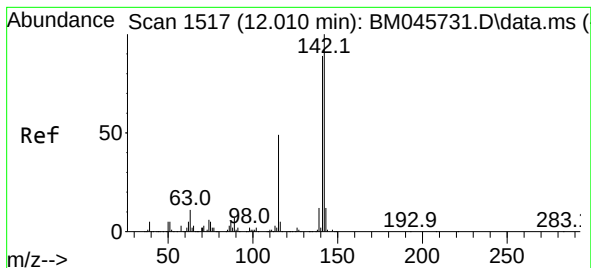


#36
4-Chloro-3-methylphenol
Concen: 39.911 ng
RT: 11.722 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47



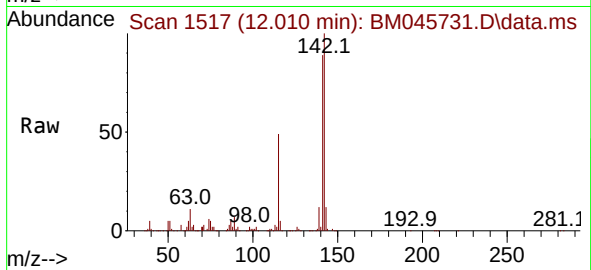
Tgt Ion:107 Resp: 249375
Ion Ratio Lower Upper
107 100
144 24.7 19.8 29.6
142 76.2 61.0 91.4





#37
2-Methylnaphthalene
Concen: 39.270 ng
RT: 12.010 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

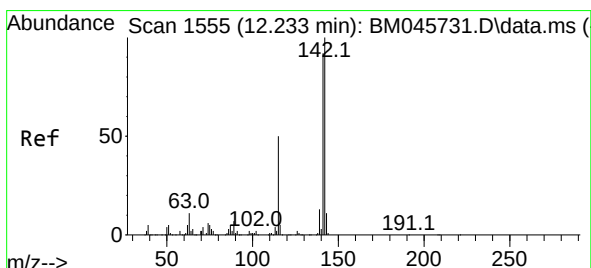
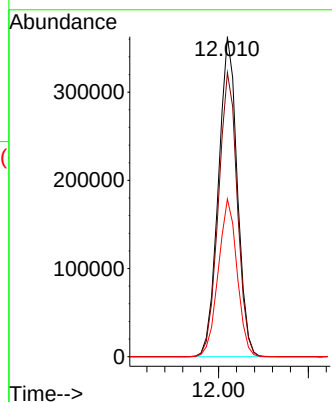
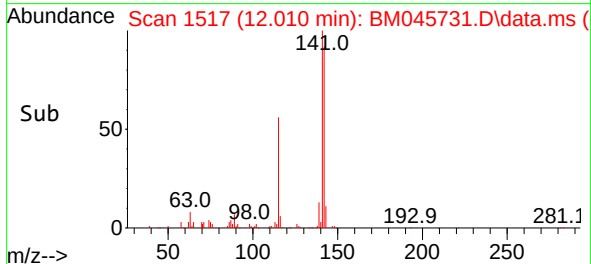
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



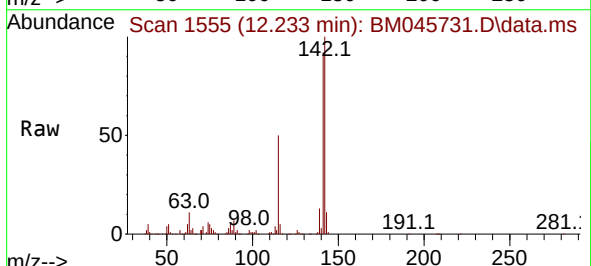
Tgt Ion:142 Resp: 52924
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.6
115 49.3 39.4 59.2

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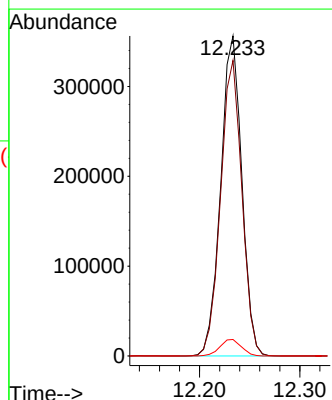
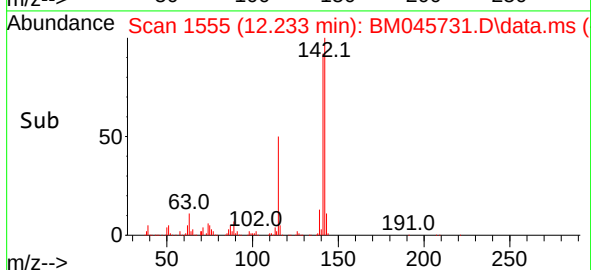
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

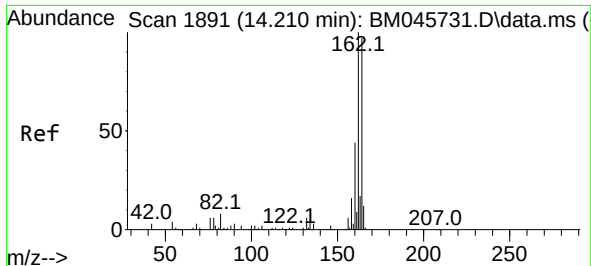


#38
1-Methylnaphthalene
Concen: 39.319 ng
RT: 12.233 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47



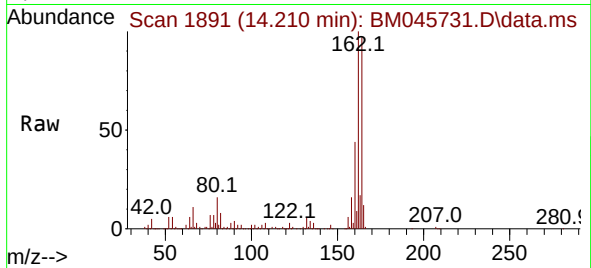
Tgt Ion:142 Resp: 520096
Ion Ratio Lower Upper
142 100
141 92.3 73.8 110.8
116 5.2 4.2 6.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.210 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

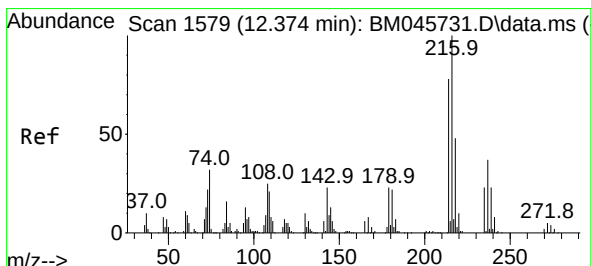
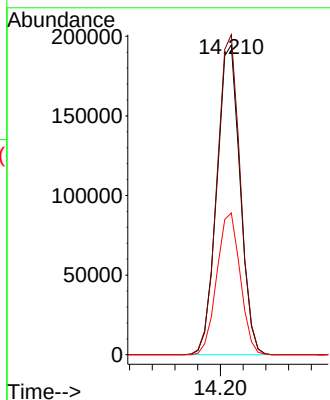
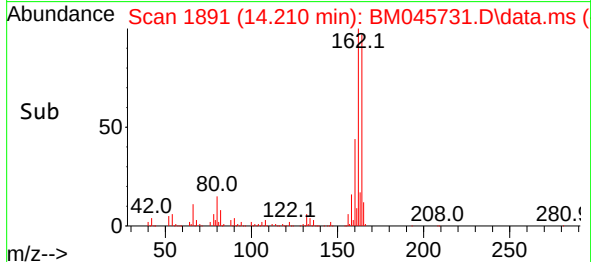
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



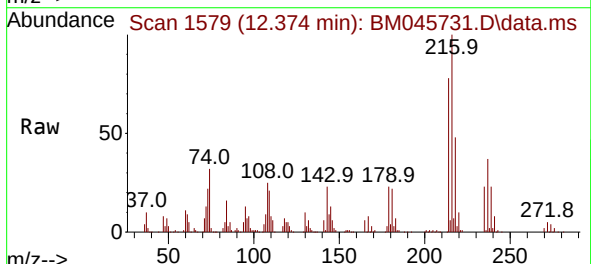
Tgt Ion:164 Resp: 275912
Ion Ratio Lower Upper
164 100
162 103.3 82.6 124.0
160 45.7 36.6 54.8

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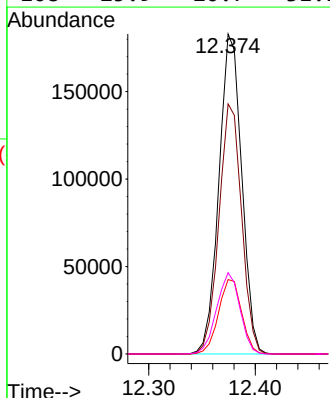
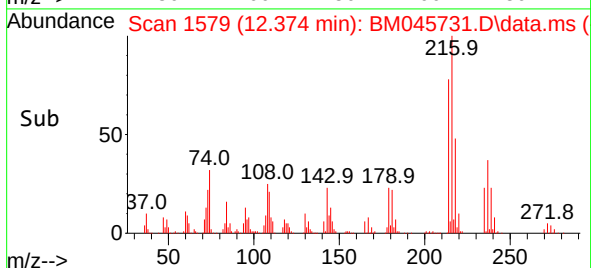
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

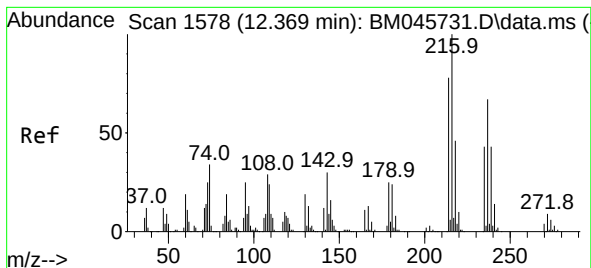


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.875 ng
RT: 12.374 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47



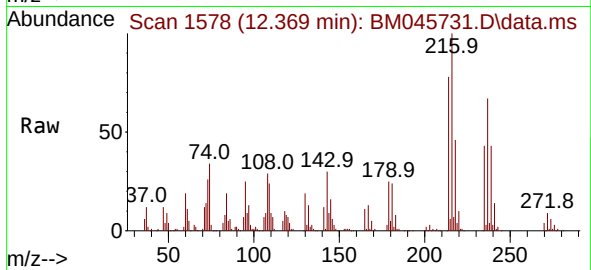
Tgt Ion:216 Resp: 271720
Ion Ratio Lower Upper
216 100
214 77.4 61.9 92.9
179 23.6 18.9 28.3
108 25.9 20.7 31.1





#41
Hexachlorocyclopentadiene
Concen: 37.411 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

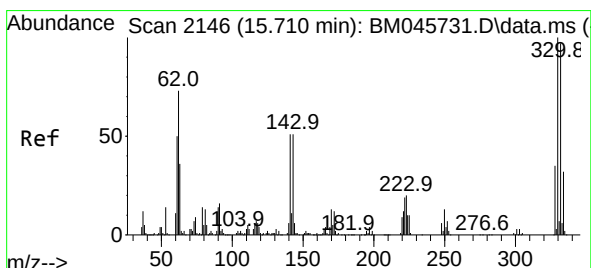
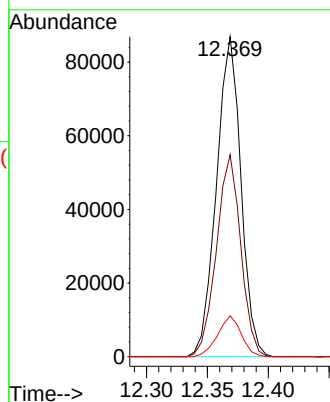
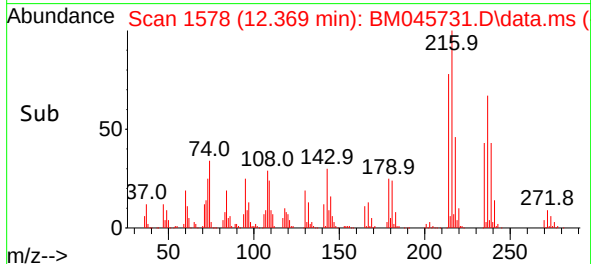
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



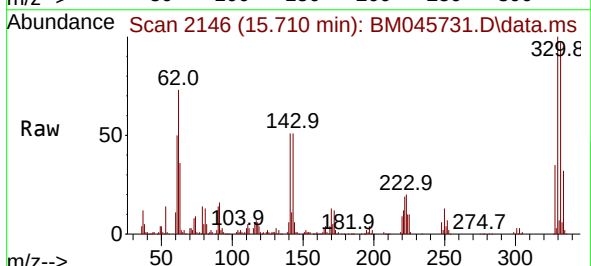
Tgt Ion:237 Resp: 12155
Ion Ratio Lower Upper
237 100
235 63.1 43.1 83.1
272 12.8 0.0 32.8

Manual Integrations
APPROVED

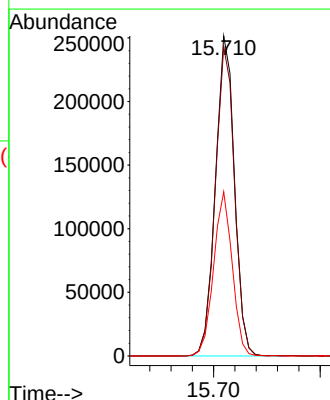
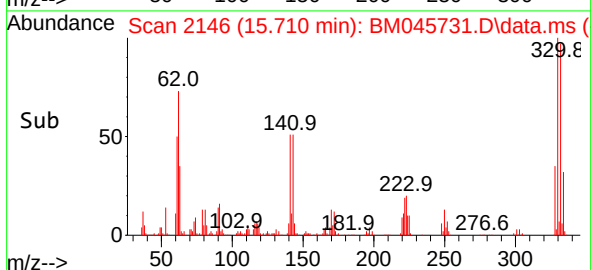
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

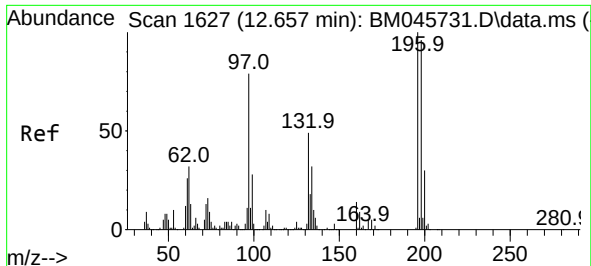


#42
2,4,6-Tribromophenol
Concen: 77.304 ng
RT: 15.710 min Scan# 2146
Delta R.T. -0.001 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47



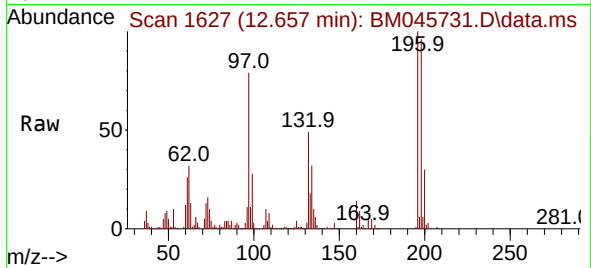
Tgt Ion:330 Resp: 312585
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.6
141 50.1 40.1 60.1





#43
2,4,6-Trichlorophenol
Concen: 38.727 ng
RT: 12.657 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

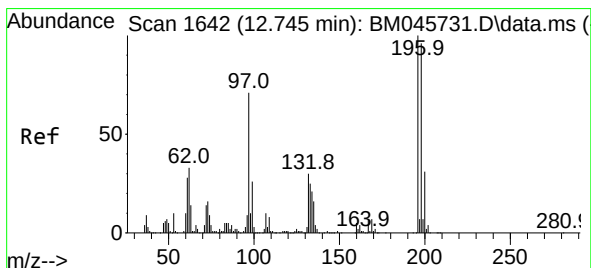
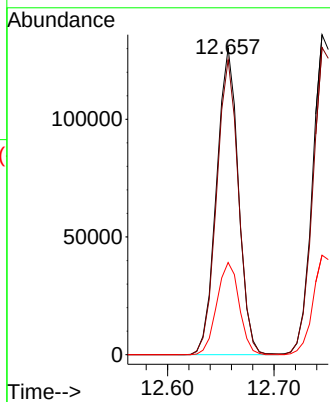
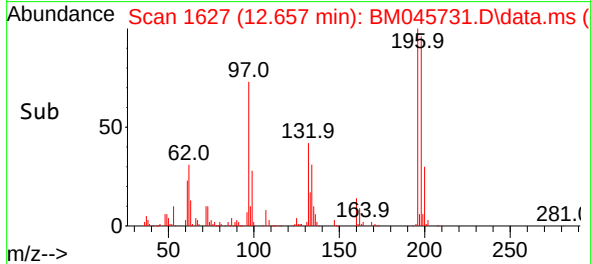
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



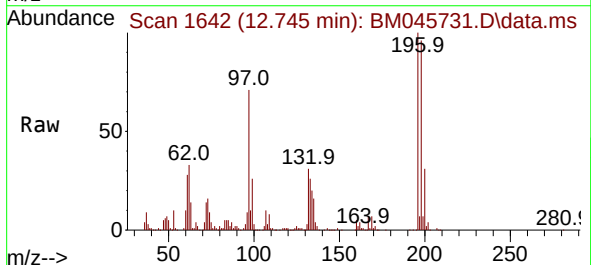
Tgt Ion:196 Resp: 185312
Ion Ratio Lower Upper
196 100
198 96.2 77.0 115.4
200 30.0 24.0 36.0

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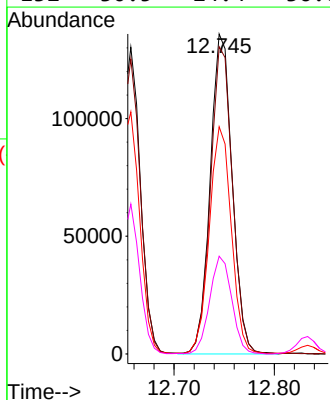
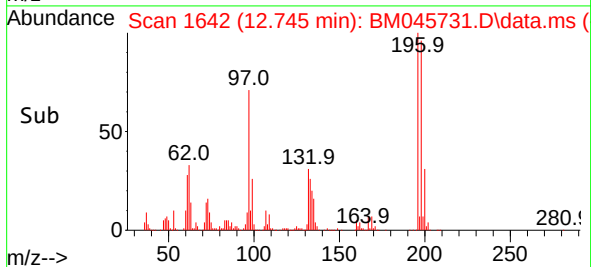
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

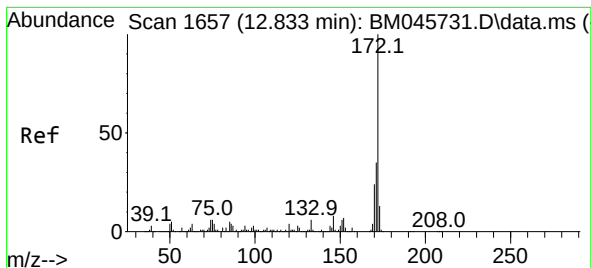


#44
2,4,5-Trichlorophenol
Concen: 38.472 ng
RT: 12.745 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47



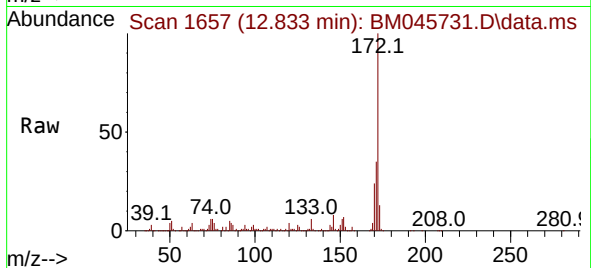
Tgt Ion:196 Resp: 207728
Ion Ratio Lower Upper
196 100
198 96.0 76.8 115.2
97 71.0 56.8 85.2
132 30.5 24.4 36.6





#45
2-Fluorobiphenyl
Concen: 75.464 ng
RT: 12.833 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

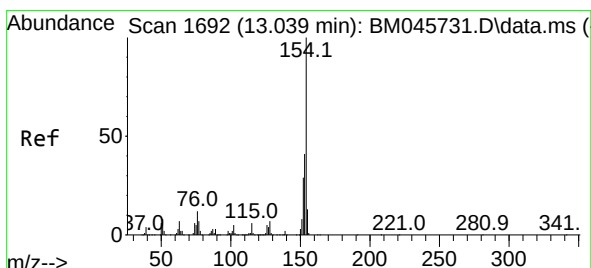
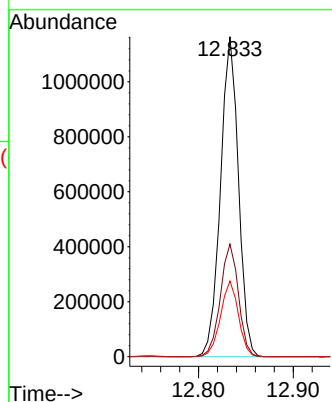
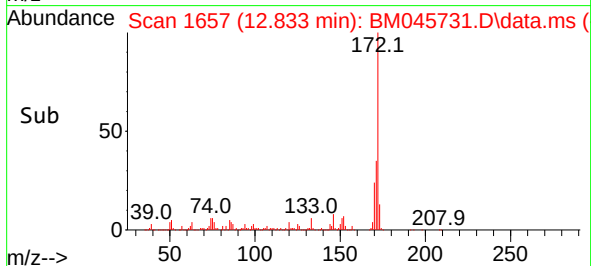
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



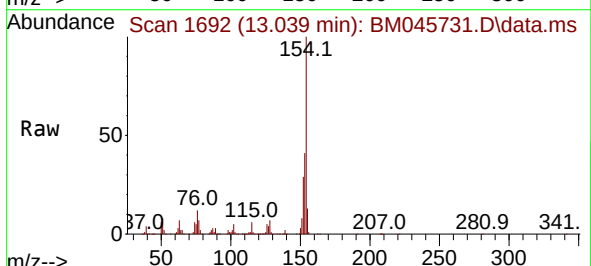
Tgt Ion:172 Resp: 1534335
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 23.6 18.9 28.3

Manual Integrations
APPROVED

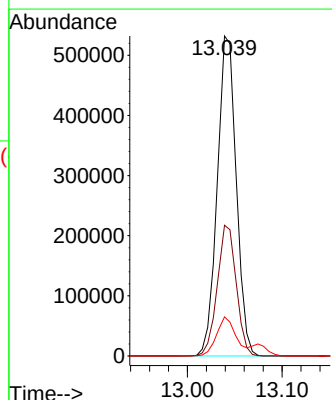
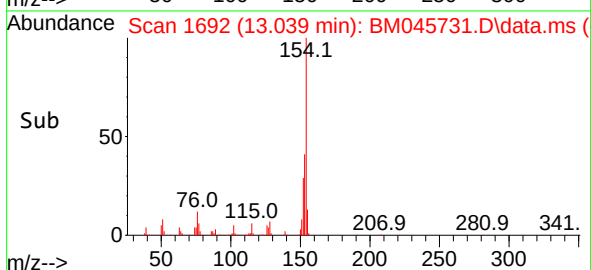
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

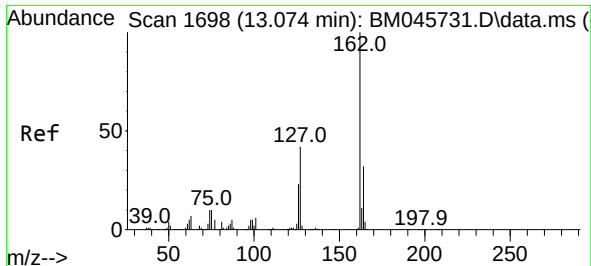


#46
1,1'-Biphenyl
Concen: 38.203 ng
RT: 13.039 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47



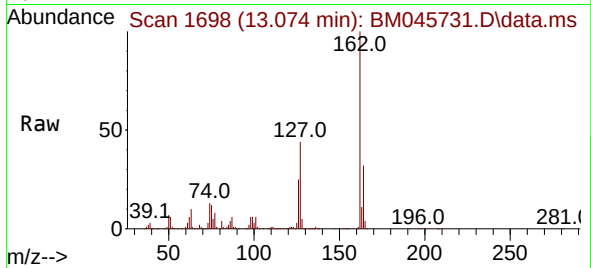
Tgt Ion:154 Resp: 744271
Ion Ratio Lower Upper
154 100
153 40.8 20.8 60.8
76 12.2 0.0 32.2





#47
2-Chloronaphthalene
Concen: 38.108 ng
RT: 13.074 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

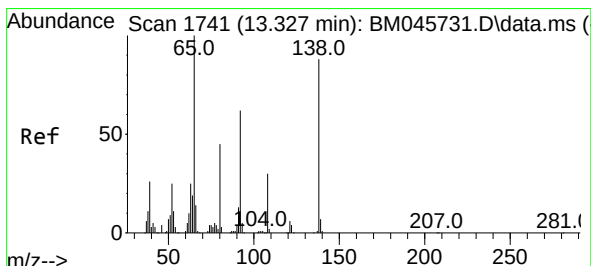
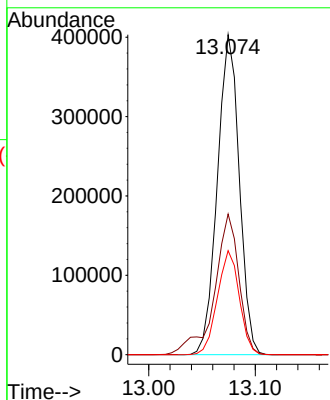
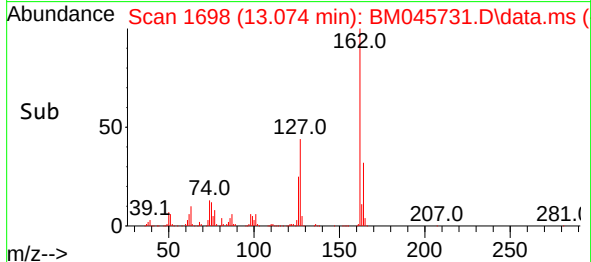
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



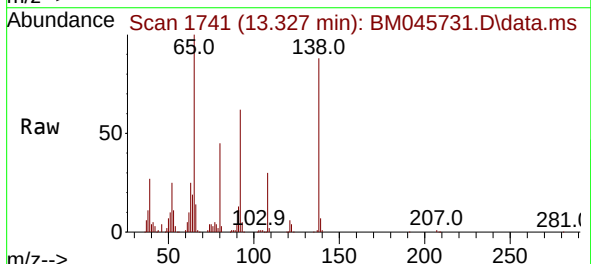
Tgt Ion:162 Resp: 57552
Ion Ratio Lower Upper
162 100
127 44.0 35.2 52.8
164 32.5 26.0 39.0

Manual Integrations
APPROVED

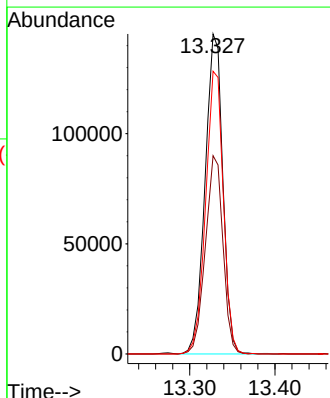
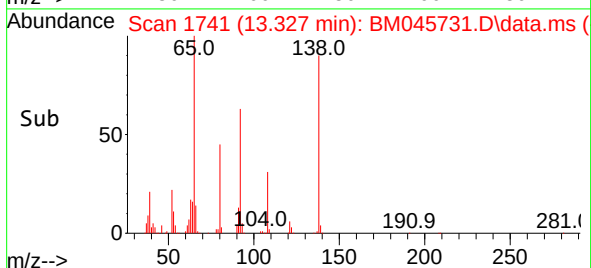
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

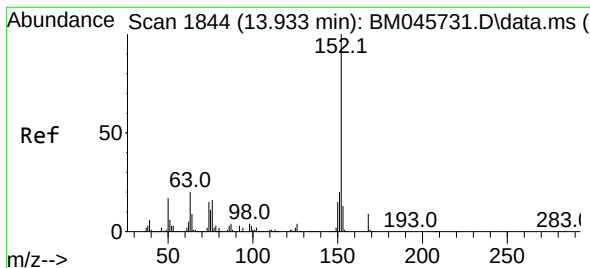


#48
2-Nitroaniline
Concen: 39.537 ng
RT: 13.327 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47



Tgt Ion: 65 Resp: 210245
Ion Ratio Lower Upper
65 100
92 61.9 49.5 74.3
138 88.4 70.7 106.1





#49

Acenaphthylene

Concen: 39.539 ng

RT: 13.933 min Scan# 1844

Delta R.T. 0.000 min

Lab File: BM045731.D

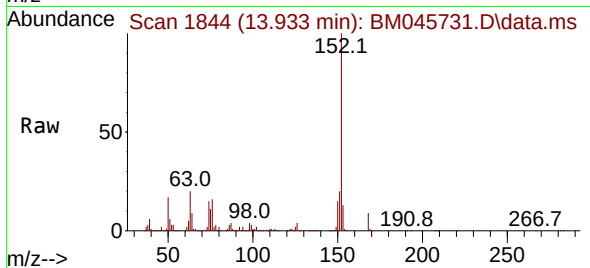
Acq: 14 May 2024 14:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



Tgt Ion:152 Resp: 948448

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

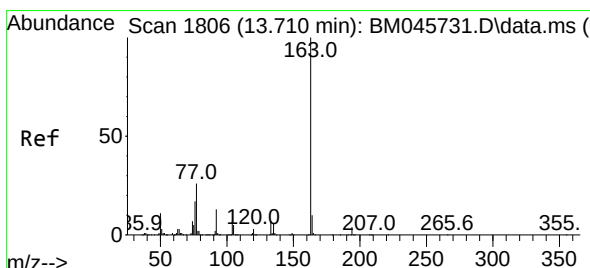
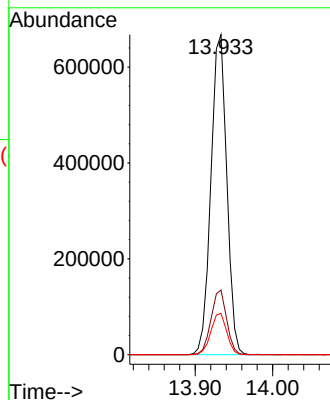
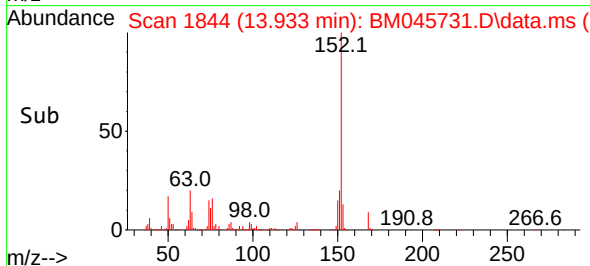
153 12.9 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024

Supervised By :mohammad ahmed 05/17/2024



#50

Dimethylphthalate

Concen: 38.602 ng

RT: 13.710 min Scan# 1806

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

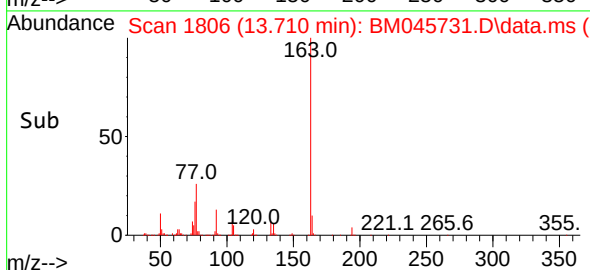
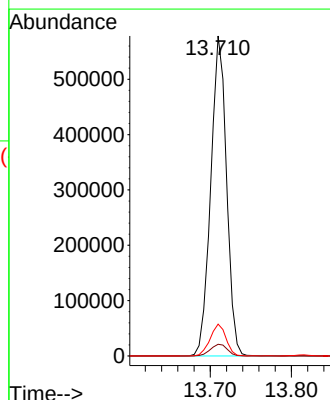
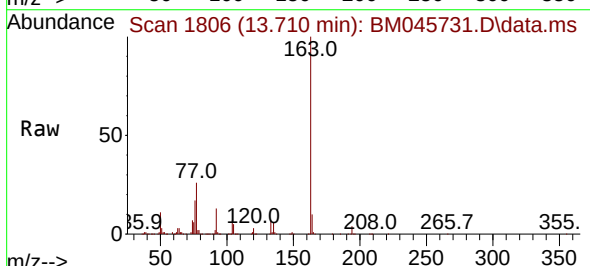
Tgt Ion:163 Resp: 780601

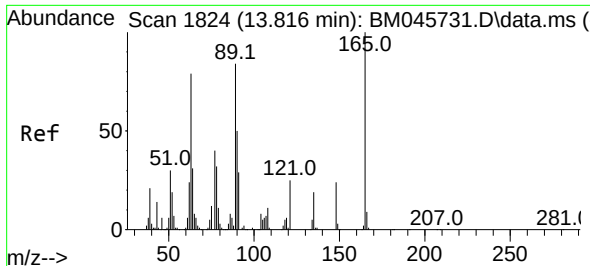
Ion Ratio Lower Upper

163 100

194 3.6 2.9 4.3

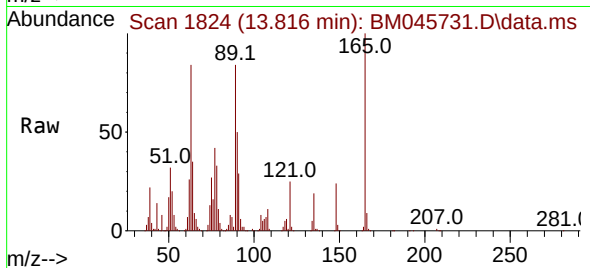
164 10.0 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 39.428 ng
RT: 13.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

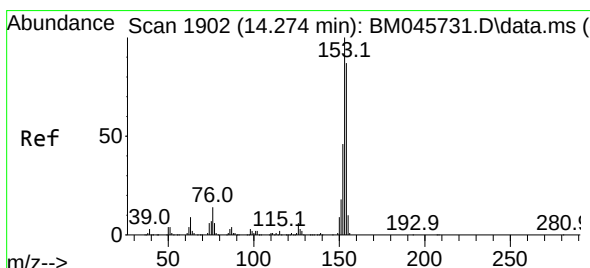
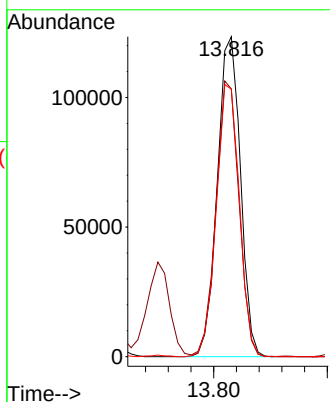
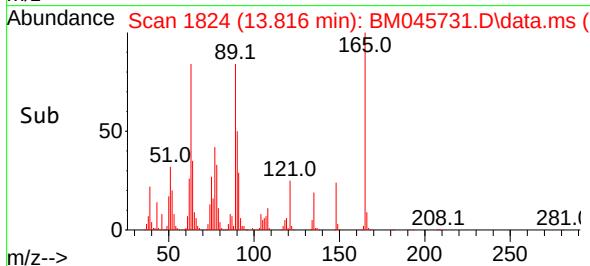
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 174070
Ion Ratio Lower Upper
165 100
63 83.7 67.0 100.4
89 83.6 66.9 100.3

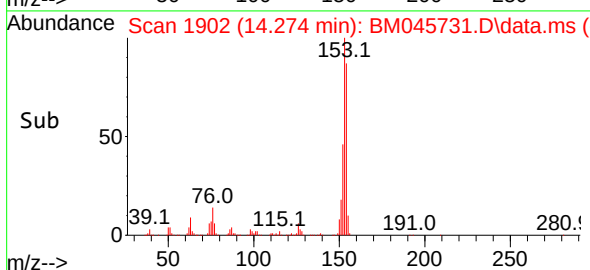
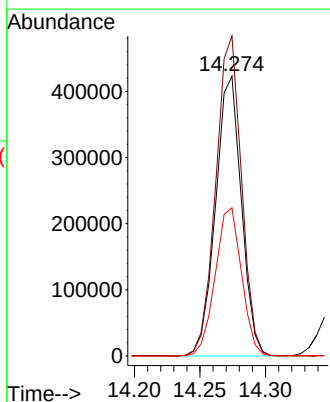
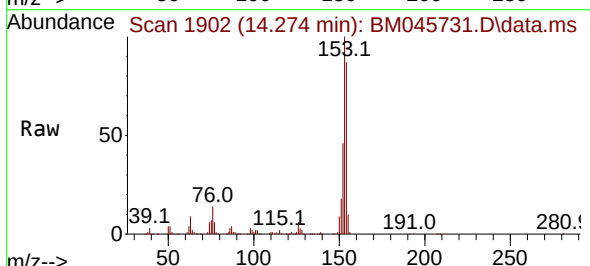
Manual Integrations
APPROVED

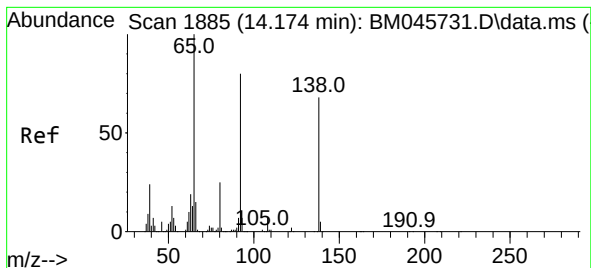
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#52
Acenaphthene
Concen: 39.285 ng
RT: 14.274 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

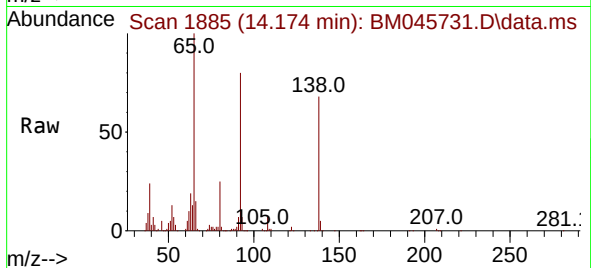
Tgt Ion:154 Resp: 578765
Ion Ratio Lower Upper
154 100
153 114.3 91.4 137.2
152 52.9 42.3 63.5





#53
3-Nitroaniline
Concen: 39.683 ng
RT: 14.174 min Scan# 1885
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

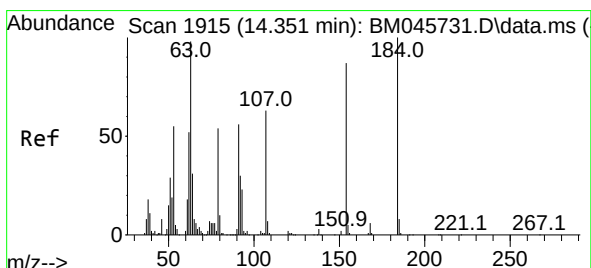
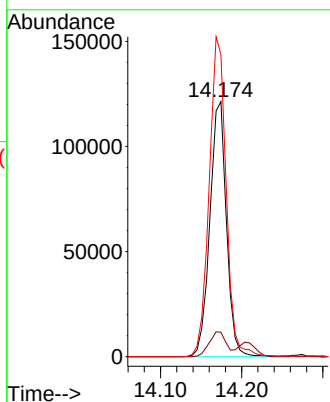
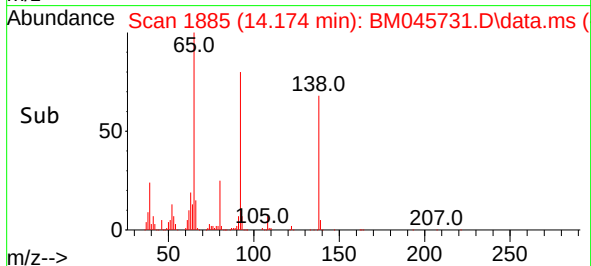
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:138 Resp: 171970
Ion Ratio Lower Upper
138 100
108 9.6 7.7 11.5
92 118.4 94.7 142.1

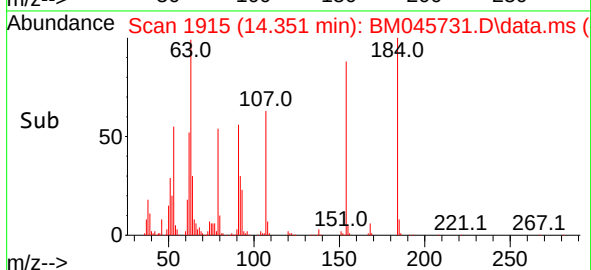
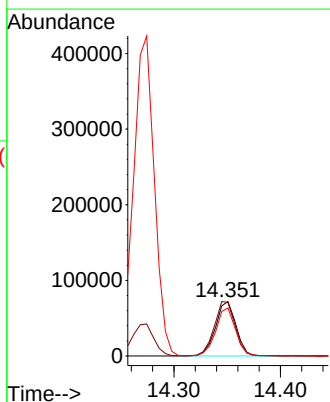
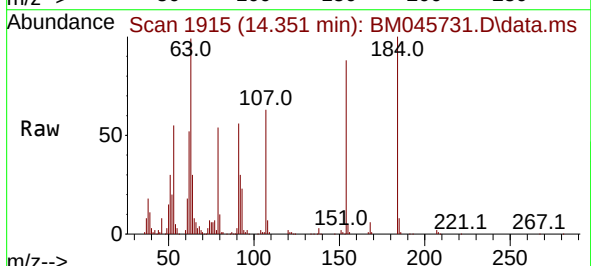
Manual Integrations
APPROVED

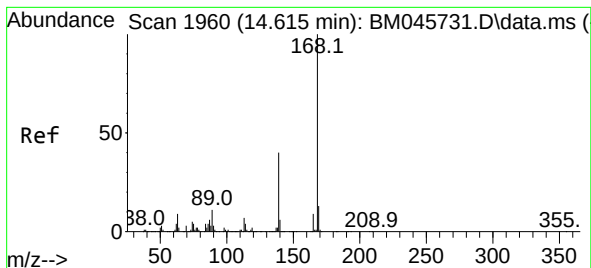
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#54
2,4-Dinitrophenol
Concen: 37.880 ng
RT: 14.351 min Scan# 1915
Delta R.T. -0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

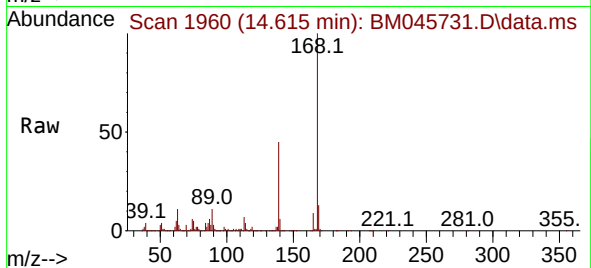
Tgt Ion:184 Resp: 96070
Ion Ratio Lower Upper
184 100
63 98.6 78.9 118.3
154 88.2 70.6 105.8





#55
Dibenzenofuran
Concen: 39.741 ng
RT: 14.615 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

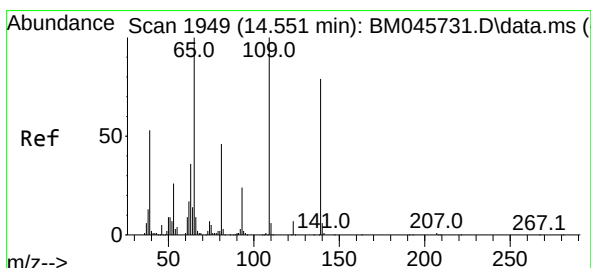
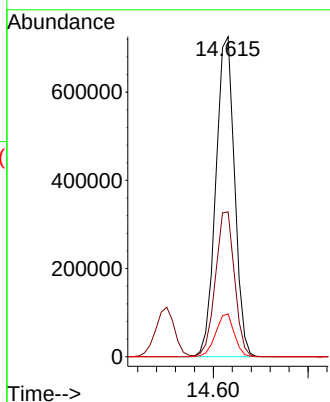
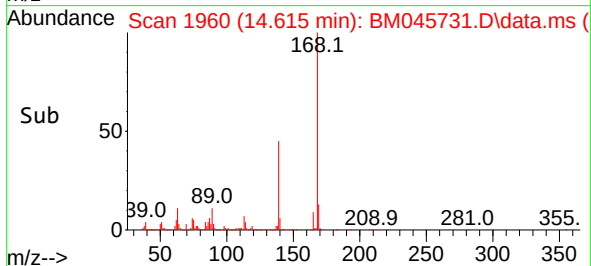
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



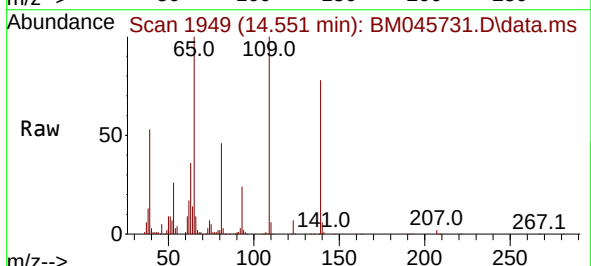
Tgt Ion:168 Resp: 998583
Ion Ratio Lower Upper
168 100
139 45.3 36.2 54.4
169 13.3 10.6 16.0

Manual Integrations
APPROVED

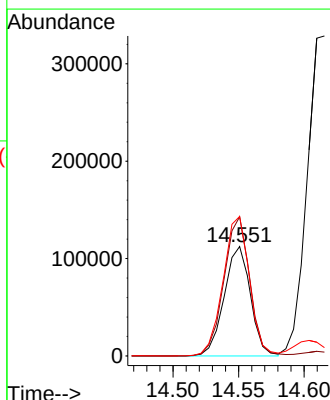
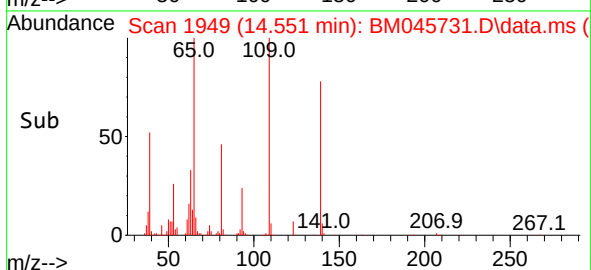
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

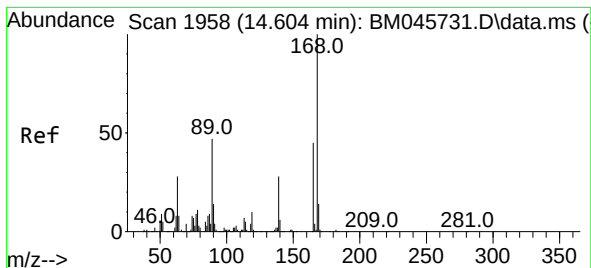


#56
4-Nitrophenol
Concen: 42.136 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47



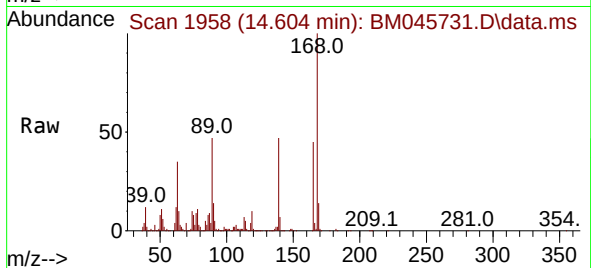
Tgt Ion:139 Resp: 156460
Ion Ratio Lower Upper
139 100
109 127.3 107.3 147.3
65 127.5 107.5 147.5





#57
2,4-Dinitrotoluene
Concen: 40.177 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

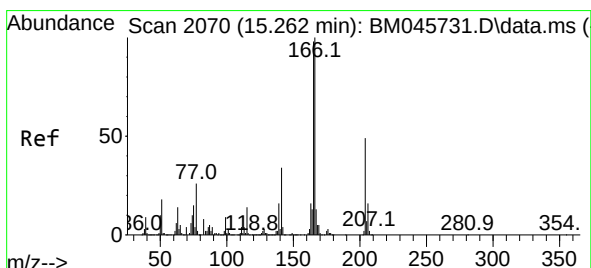
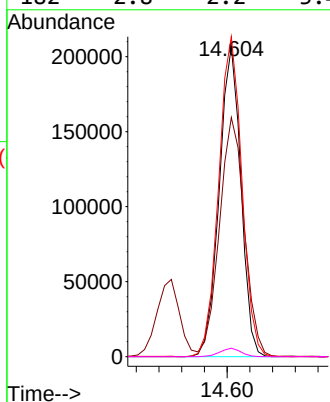
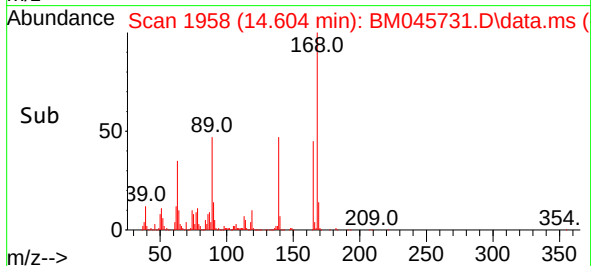
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 273730
Ion Ratio Lower Upper
165 100
63 77.1 61.7 92.5
89 103.2 82.6 123.8
182 2.8 2.2 3.4

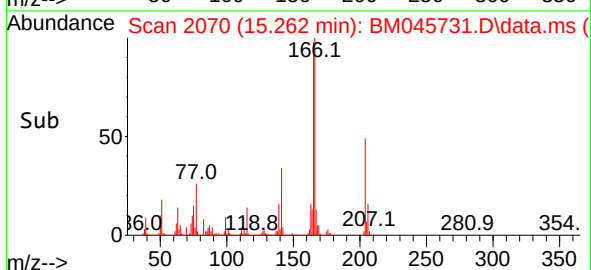
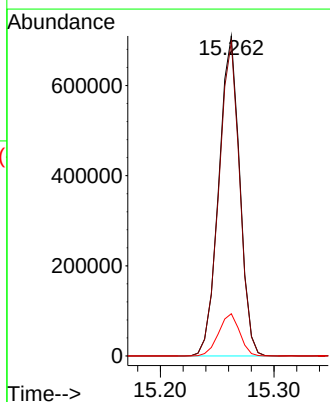
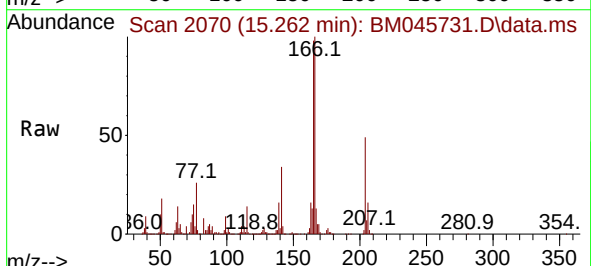
Manual Integrations
APPROVED

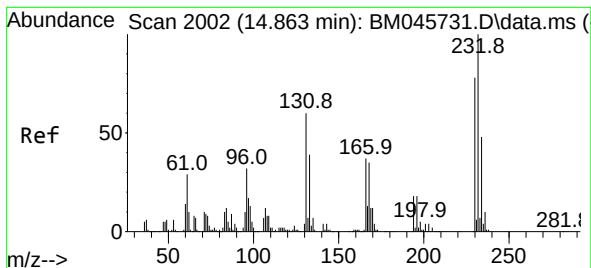
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#58
Fluorene
Concen: 39.909 ng
RT: 15.262 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

Tgt Ion:166 Resp: 908021
Ion Ratio Lower Upper
166 100
165 98.2 78.6 117.8
167 13.2 10.6 15.8





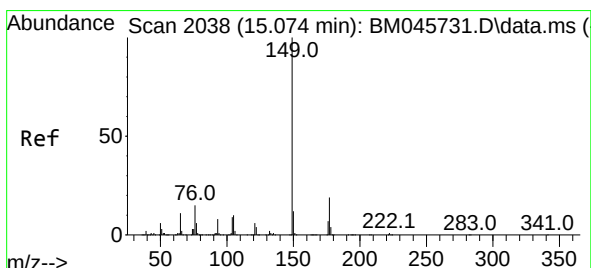
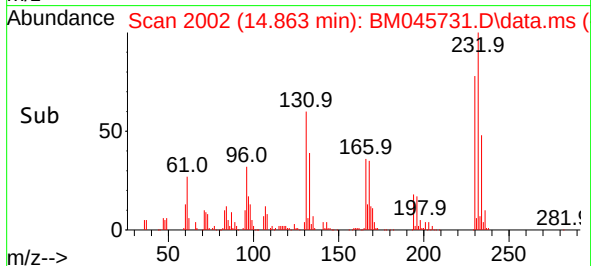
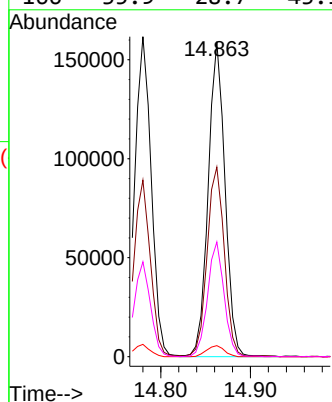
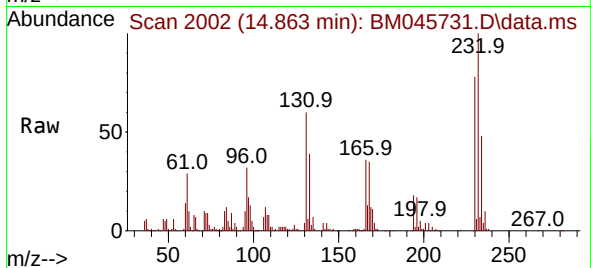
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.303 ng
RT: 14.863 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:232 Resp: 20713
Ion Ratio Lower Upper
232 100
131 61.1 48.9 73.3
130 3.7 3.0 4.4
166 35.9 28.7 43.1

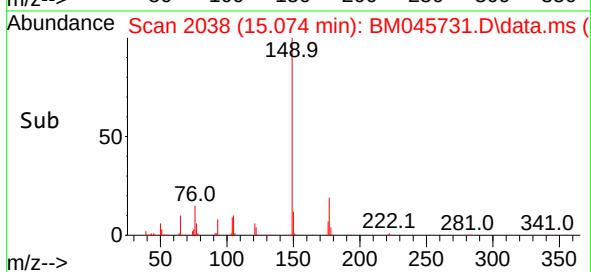
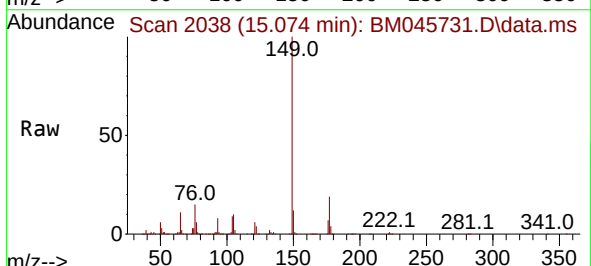
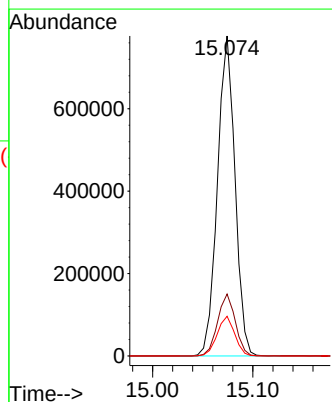
Manual Integrations
APPROVED

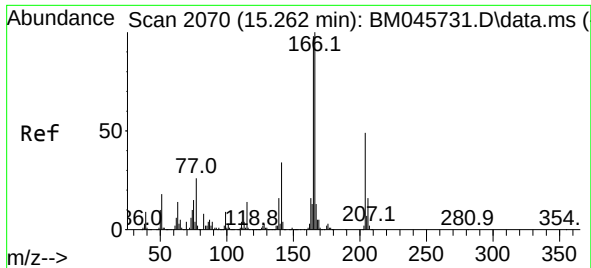
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#60
Diethylphthalate
Concen: 39.900 ng
RT: 15.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

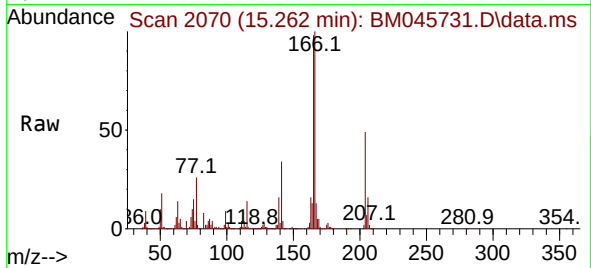
Tgt Ion:149 Resp: 943945
Ion Ratio Lower Upper
149 100
177 19.3 15.4 23.2
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.661 ng
RT: 15.262 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

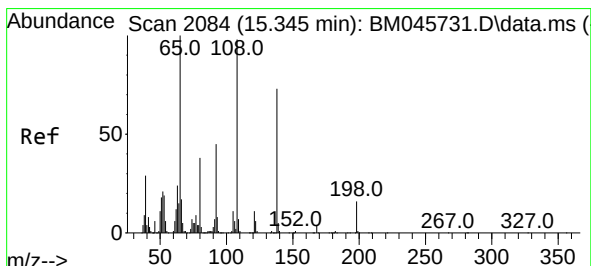
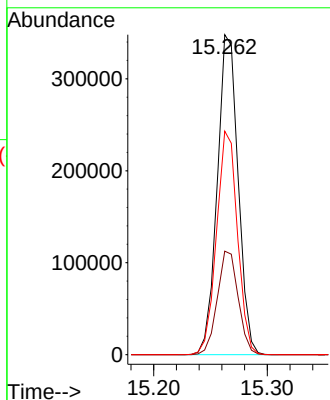
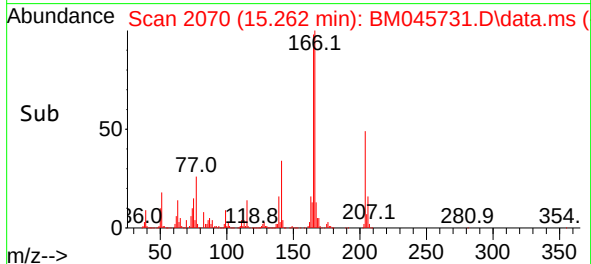
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:204 Resp: 444927
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.8
141 69.8 55.8 83.8

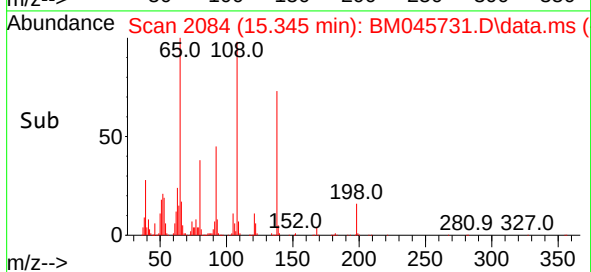
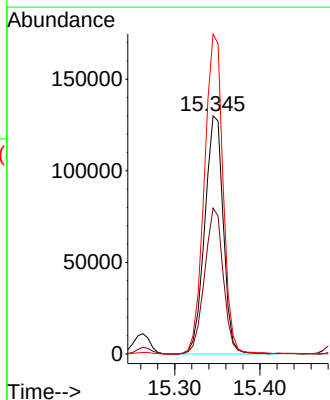
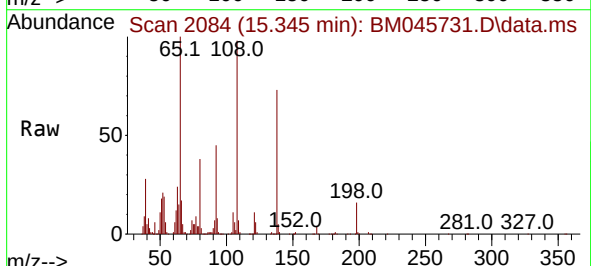
Manual Integrations
APPROVED

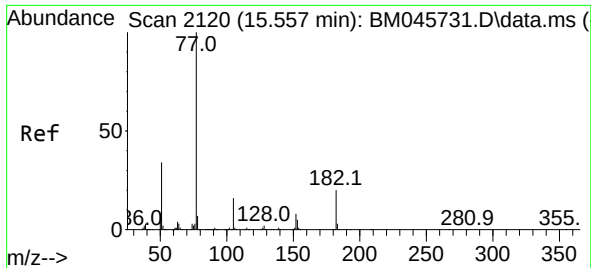
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#62
4-Nitroaniline
Concen: 41.730 ng
RT: 15.345 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

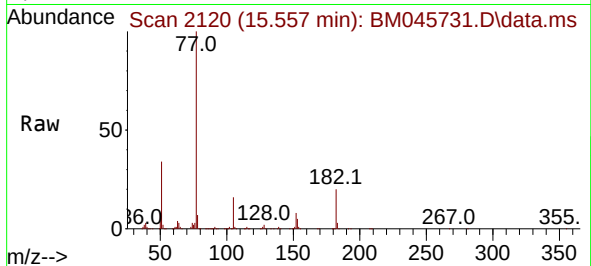
Tgt Ion:138 Resp: 196419
Ion Ratio Lower Upper
138 100
92 61.3 41.3 81.3
108 134.4 114.4 154.4





#63
Azobenzene
Concen: 39.849 ng
RT: 15.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

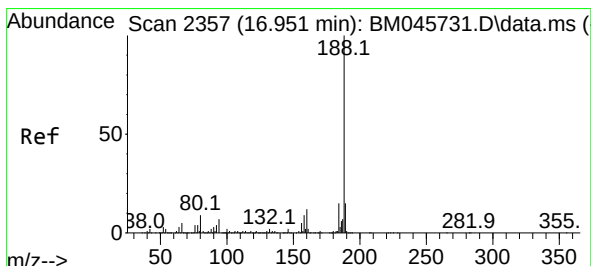
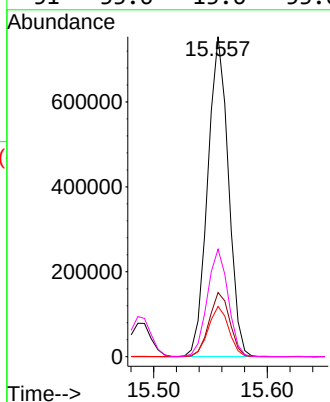
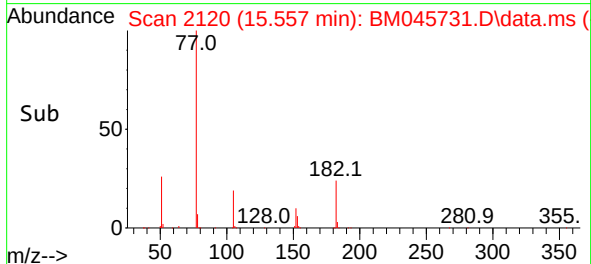
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 955254
Ion Ratio Lower Upper
77 100
182 20.0 0.0 40.0
105 15.7 0.0 35.7
51 33.6 13.6 53.6

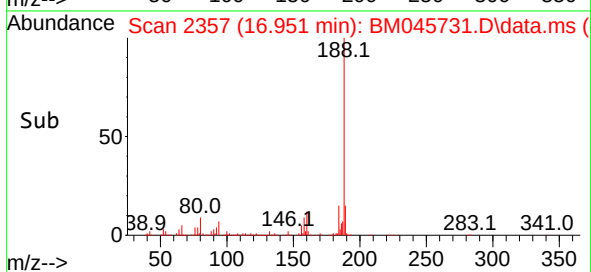
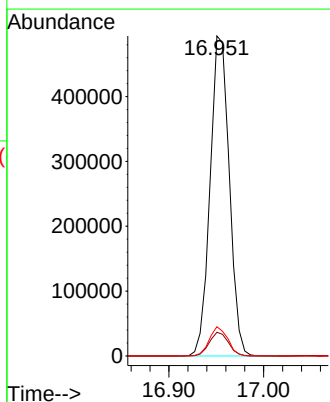
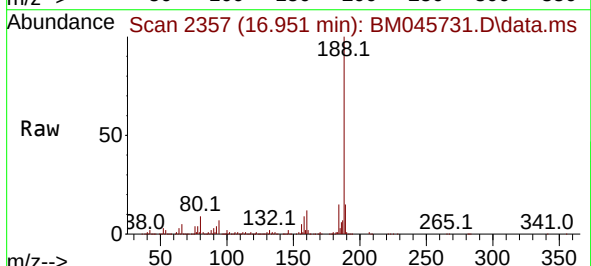
Manual Integrations
APPROVED

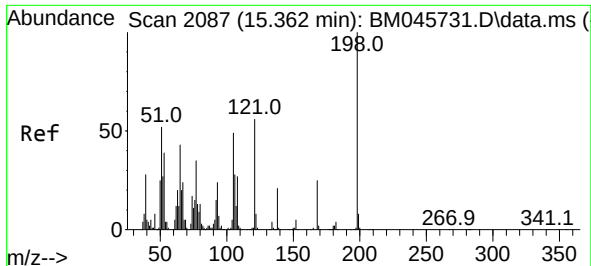
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.951 min Scan# 2357
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

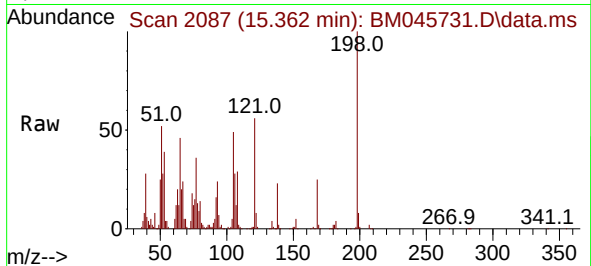
Tgt Ion:188 Resp: 693044
Ion Ratio Lower Upper
188 100
94 7.4 5.9 8.9
80 9.2 7.4 11.0





#65
4,6-Dinitro-2-methylphenol
Concen: 38.520 ng
RT: 15.362 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

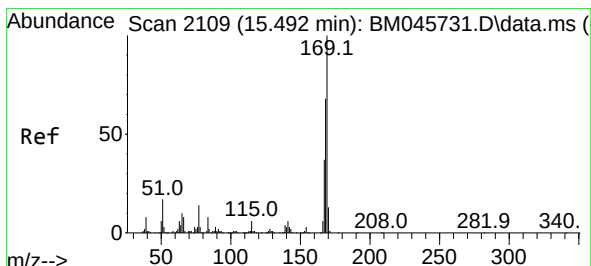
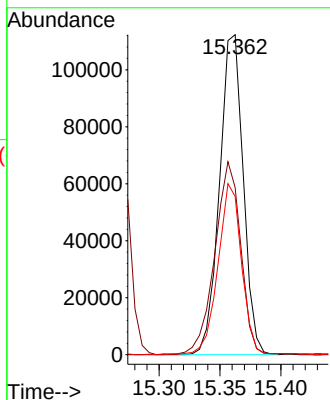
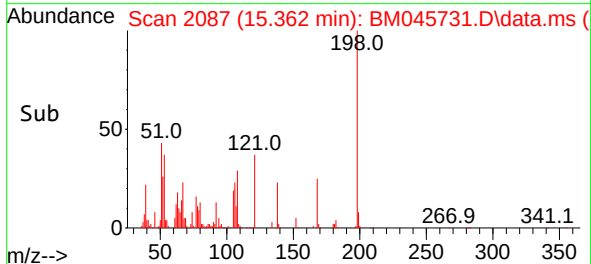
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:198 Resp: 151950
Ion Ratio Lower Upper
198 100
51 52.2 32.2 72.2
105 49.5 29.5 69.5

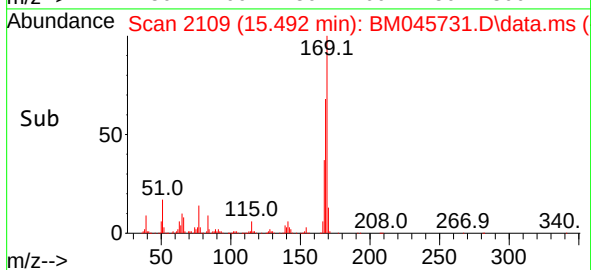
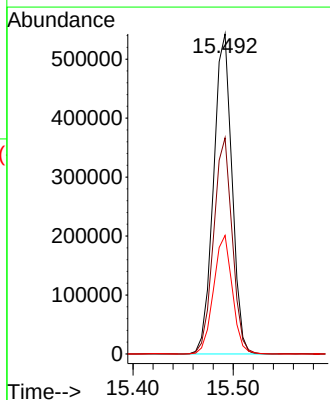
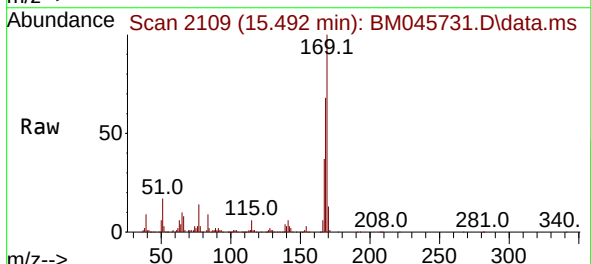
Manual Integrations
APPROVED

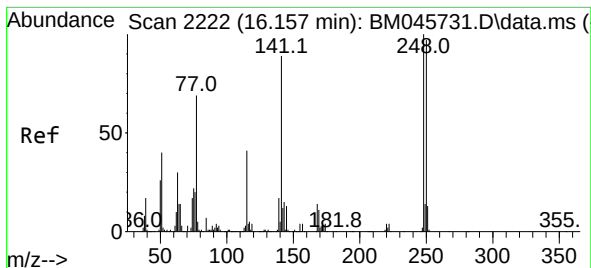
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#66
n-Nitrosodiphenylamine
Concen: 39.471 ng
RT: 15.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

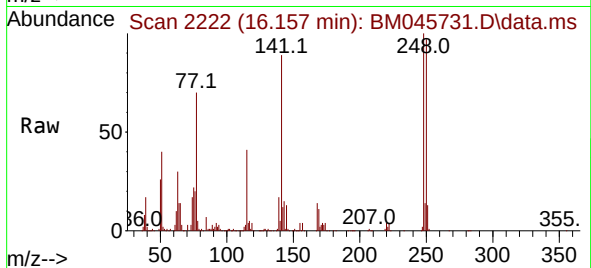
Tgt Ion:169 Resp: 693311
Ion Ratio Lower Upper
169 100
168 67.6 54.1 81.1
167 37.0 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 38.360 ng
RT: 16.157 min Scan# 2222
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

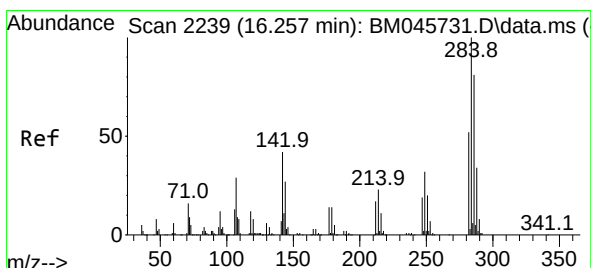
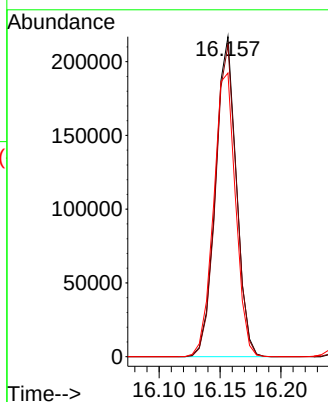
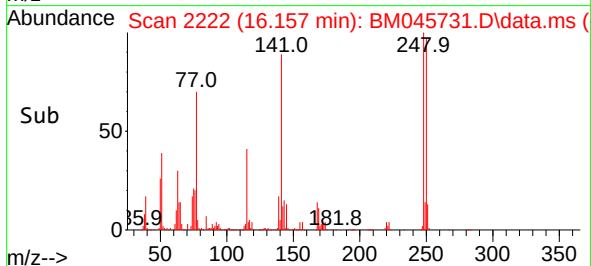
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:248 Resp: 258539
Ion Ratio Lower Upper
248 100
250 97.4 77.9 116.9
141 88.7 71.0 106.4

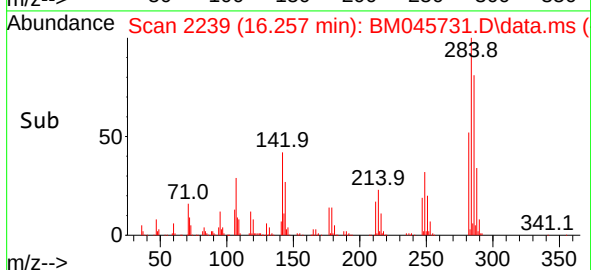
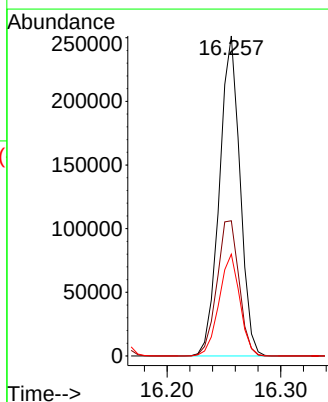
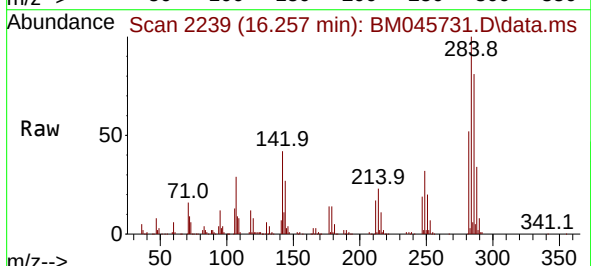
Manual Integrations
APPROVED

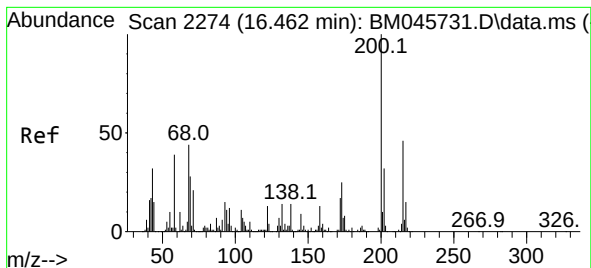
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#68
Hexachlorobenzene
Concen: 38.538 ng
RT: 16.257 min Scan# 2239
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

Tgt Ion:284 Resp: 316167
Ion Ratio Lower Upper
284 100
142 42.3 33.8 50.8
249 31.8 25.4 38.2





#69

Atrazine

Concen: 40.011 ng

RT: 16.462 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

Instrument :

BNA_M

ClientSampleId :

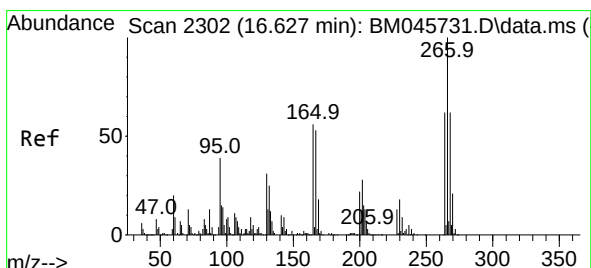
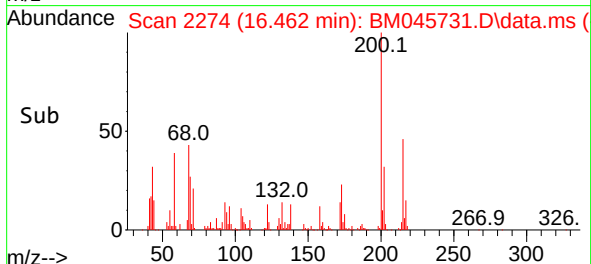
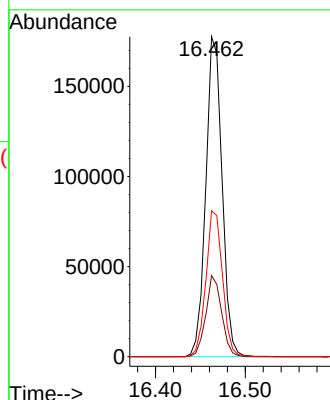
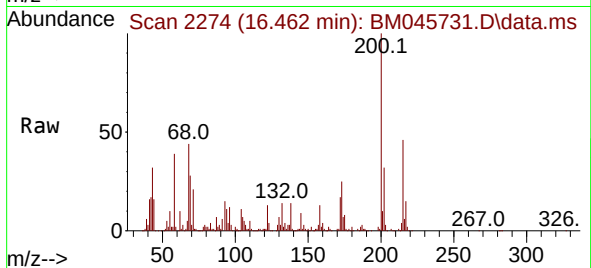
SSTDICCC040

Tgt Ion:200 Resp: 22397
 Ion Ratio Lower Upper
 200 100
 173 25.3 5.3 45.3
 215 45.6 25.6 65.6

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 40.940 ng

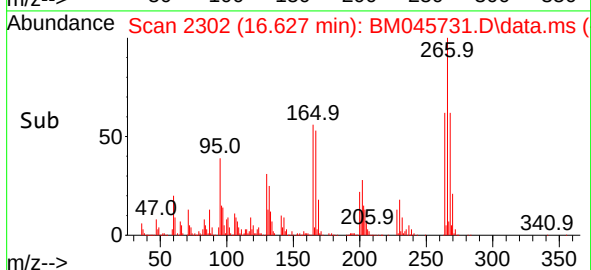
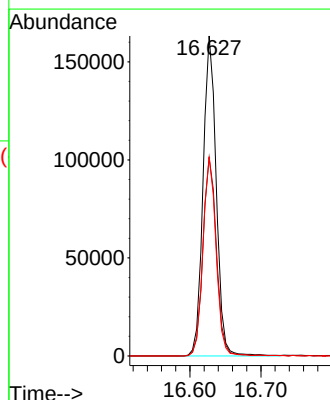
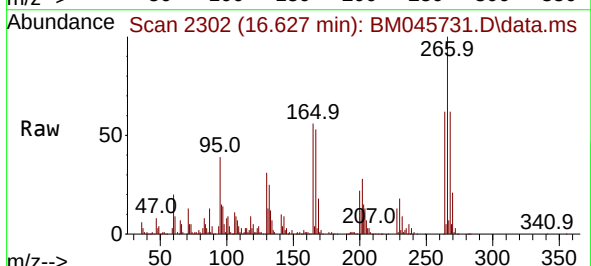
RT: 16.627 min Scan# 2302

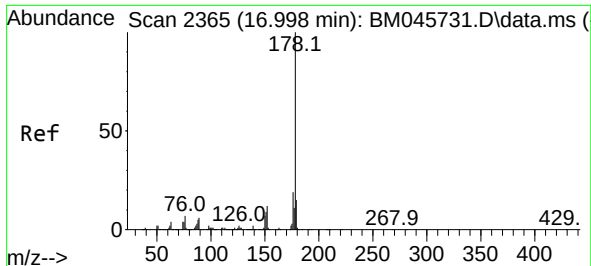
Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

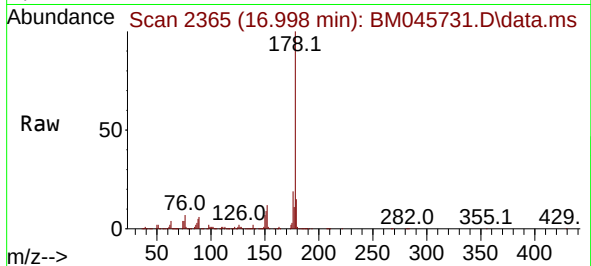
Tgt Ion:266 Resp: 211276
 Ion Ratio Lower Upper
 266 100
 268 62.0 49.6 74.4
 264 62.2 49.8 74.6





#71
Phenanthrene
Concen: 39.639 ng
RT: 16.998 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

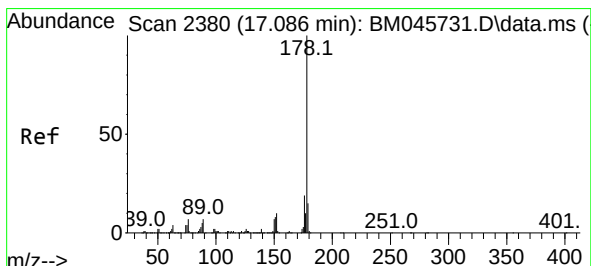
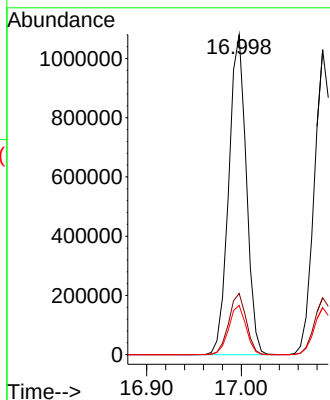
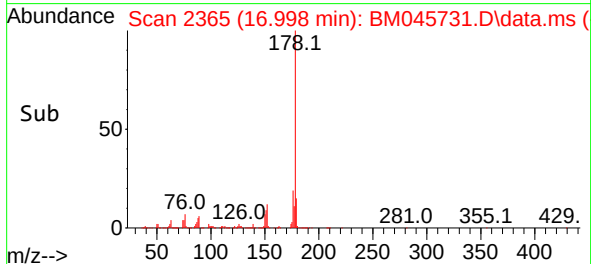
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 138960
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.4 12.3 18.5

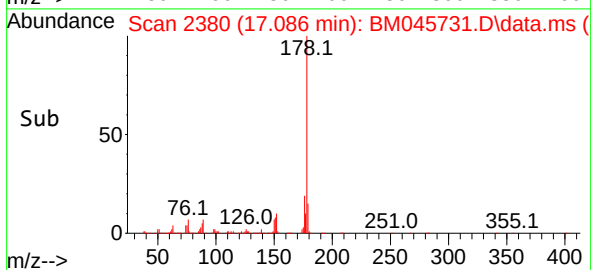
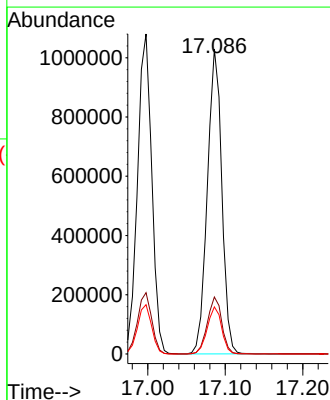
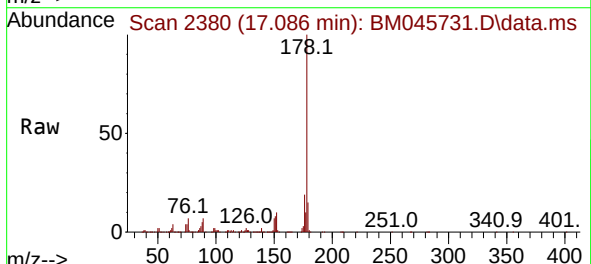
Manual Integrations
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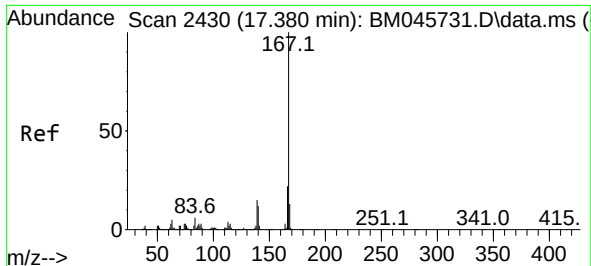
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#72
Anthracene
Concen: 39.602 ng
RT: 17.086 min Scan# 2380
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

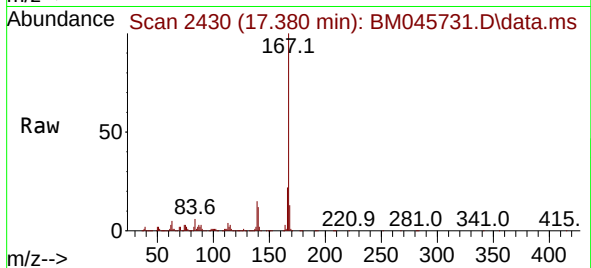
Tgt Ion:178 Resp: 1329747
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.4 12.3 18.5





#73
 Carbazole
 Concen: 39.907 ng
 RT: 17.380 min Scan# 2430
 Delta R.T. 0.000 min
 Lab File: BM045731.D
 Acq: 14 May 2024 14:47

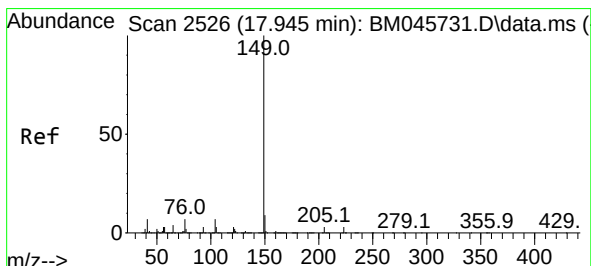
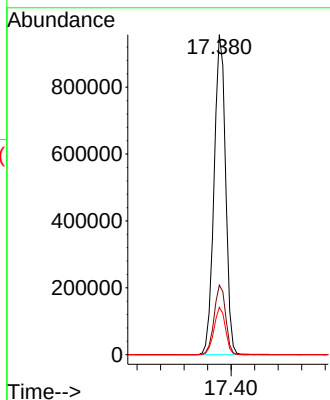
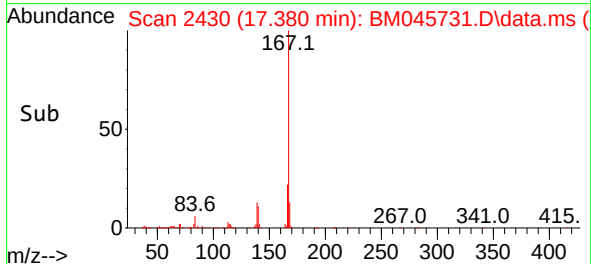
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040



Tgt Ion:167 Resp: 1297836
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 14.8 11.8 17.8

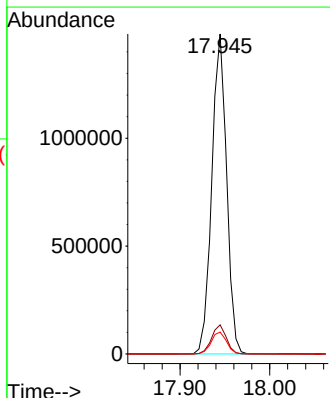
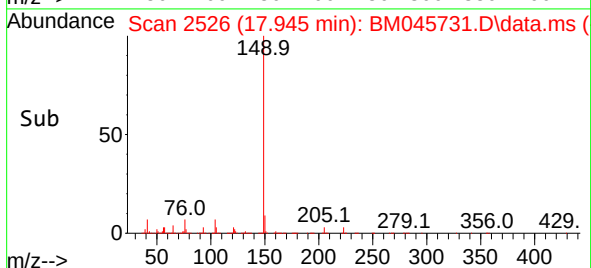
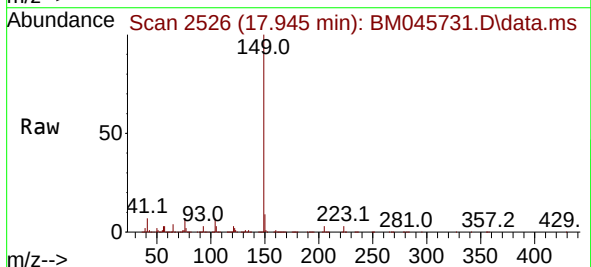
Manual Integrations
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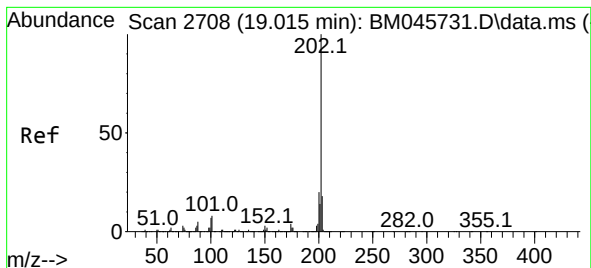
Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024



#74
 Di-n-butylphthalate
 Concen: 39.855 ng
 RT: 17.945 min Scan# 2526
 Delta R.T. 0.000 min
 Lab File: BM045731.D
 Acq: 14 May 2024 14:47

Tgt Ion:149 Resp: 1697236
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 6.8 5.4 8.2





#75

Fluoranthene

Concen: 39.402 ng

RT: 19.015 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

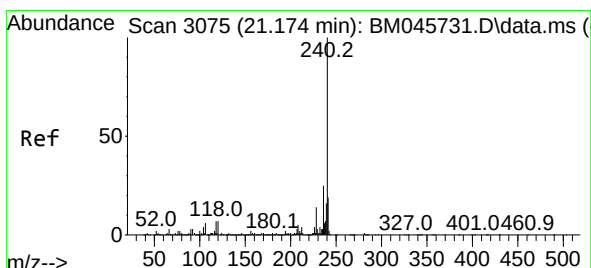
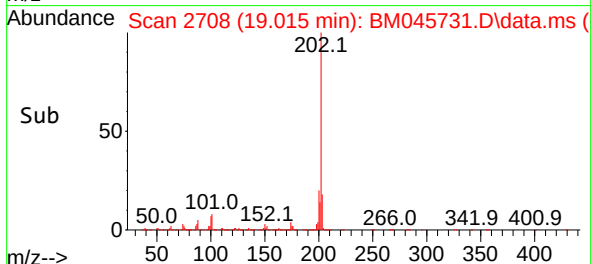
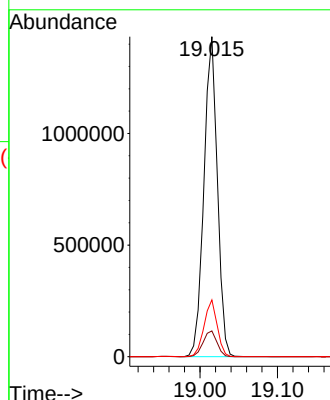
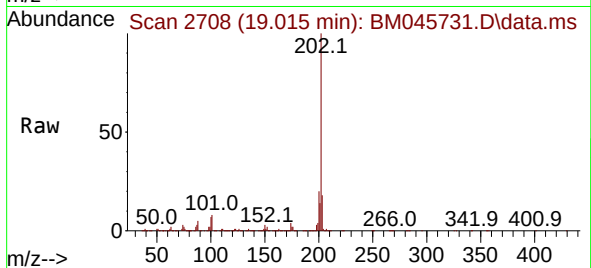
Tgt Ion:202 Resp: 172742

Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	28.1
203	17.8	0.0	37.8

Manual Integrations

APPROVED

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.174 min Scan# 3075

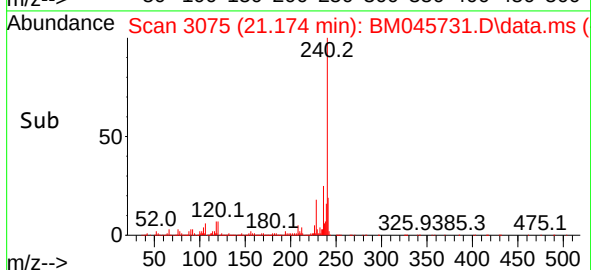
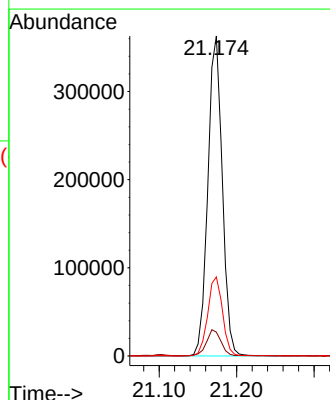
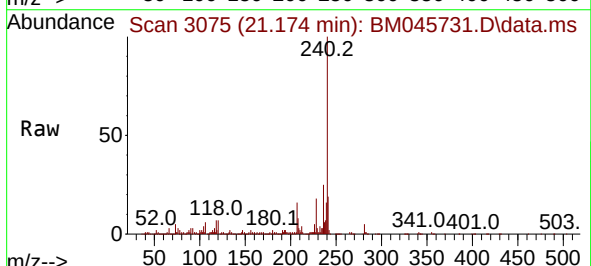
Delta R.T. 0.000 min

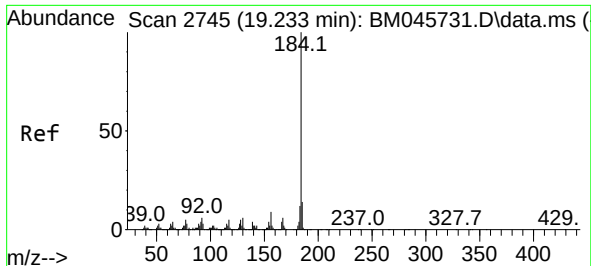
Lab File: BM045731.D

Acq: 14 May 2024 14:47

Tgt Ion:240 Resp: 468423

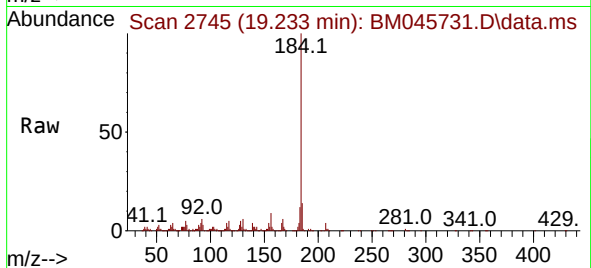
Ion	Ratio	Lower	Upper
240	100		
120	7.5	6.0	9.0
236	24.7	19.8	29.6





#77
Benzidine
Concen: 43.992 ng
RT: 19.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

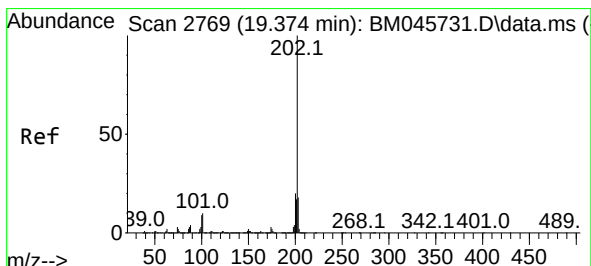
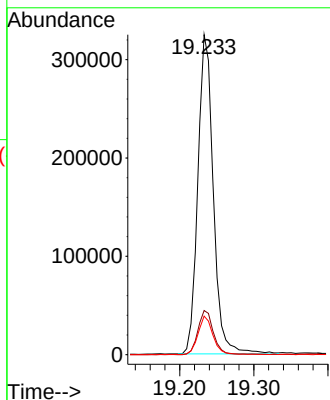
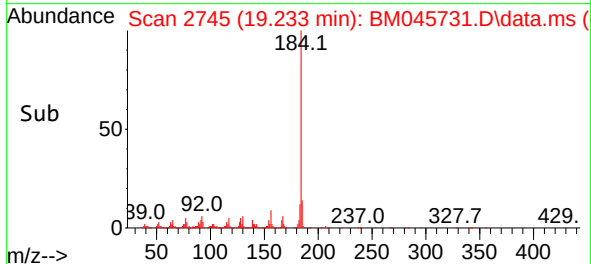
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



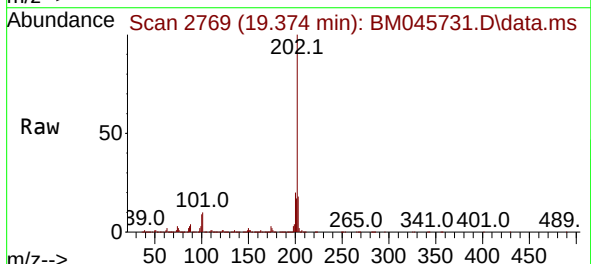
Tgt Ion:184 Resp: 472214
Ion Ratio Lower Upper
184 100
185 13.8 11.0 16.6
183 12.1 9.7 14.5

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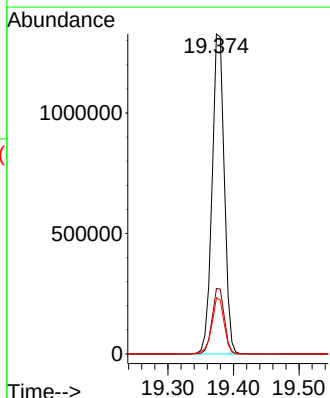
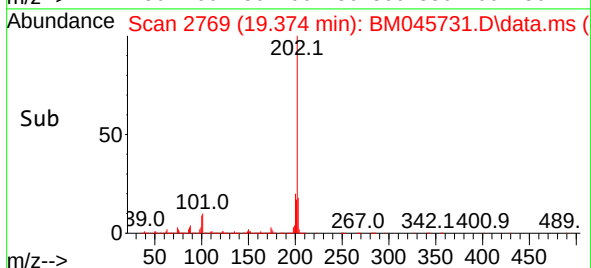
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

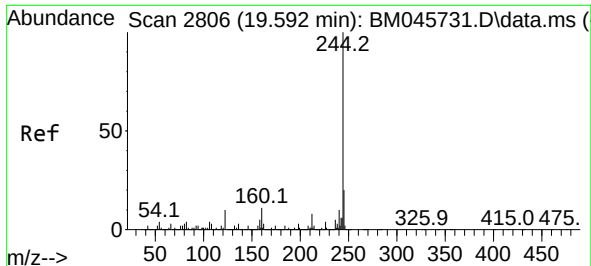


#78
Pyrene
Concen: 40.560 ng
RT: 19.374 min Scan# 2769
Delta R.T. -0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47



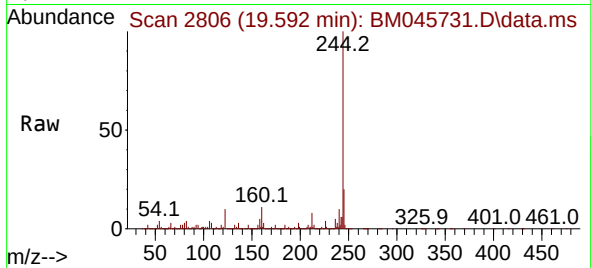
Tgt Ion:202 Resp: 1716827
Ion Ratio Lower Upper
202 100
200 20.4 16.3 24.5
203 17.5 14.0 21.0





#79
 Terphenyl-d14
 Concen: 75.997 ng
 RT: 19.592 min Scan# 2806
 Delta R.T. -0.000 min
 Lab File: BM045731.D
 Acq: 14 May 2024 14:47

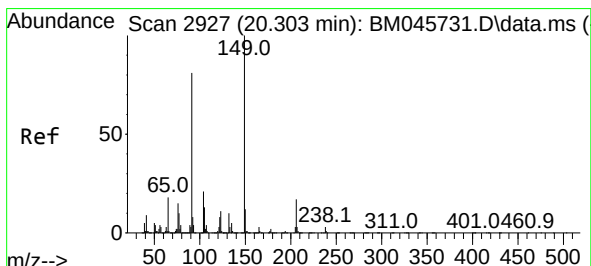
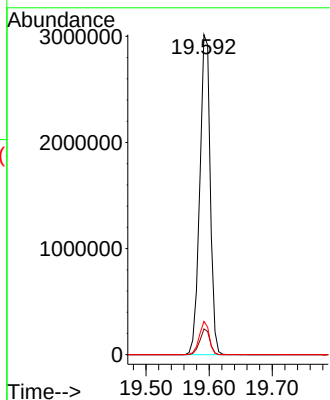
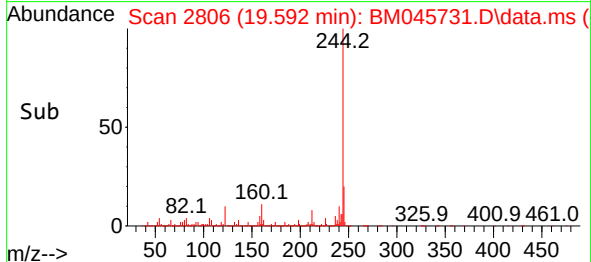
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040



Tgt Ion:244 Resp: 344841
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.5 9.7
 122 10.4 8.3 12.5

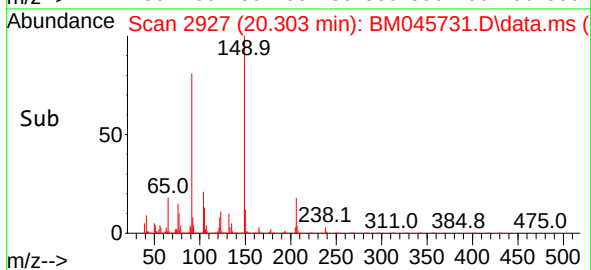
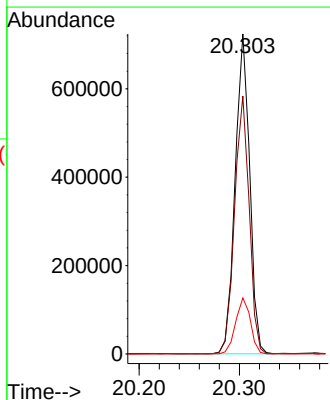
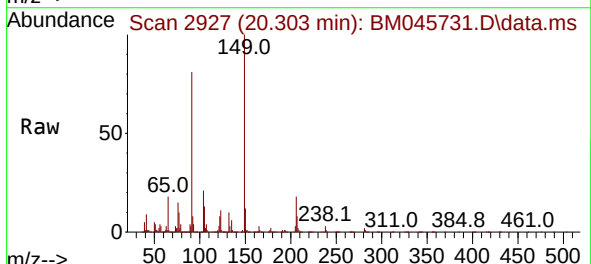
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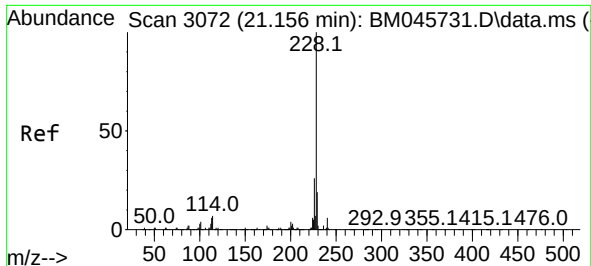
Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024



#80
 Butylbenzylphthalate
 Concen: 39.276 ng
 RT: 20.303 min Scan# 2927
 Delta R.T. 0.000 min
 Lab File: BM045731.D
 Acq: 14 May 2024 14:47

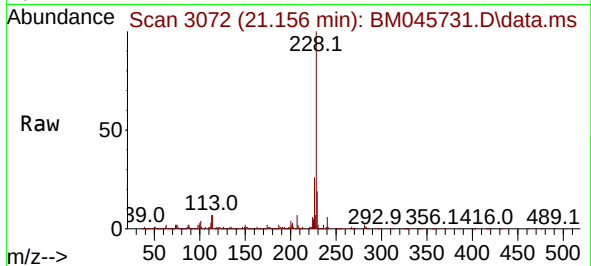
Tgt Ion:149 Resp: 727181
 Ion Ratio Lower Upper
 149 100
 91 80.6 64.5 96.7
 206 17.5 14.0 21.0





#81
Benzo(a)anthracene
Concen: 38.943 ng
RT: 21.156 min Scan# 3072
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

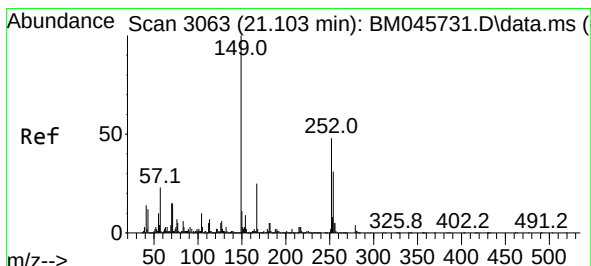
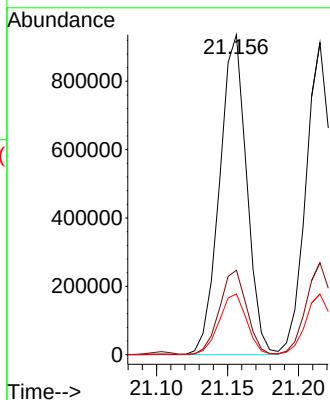
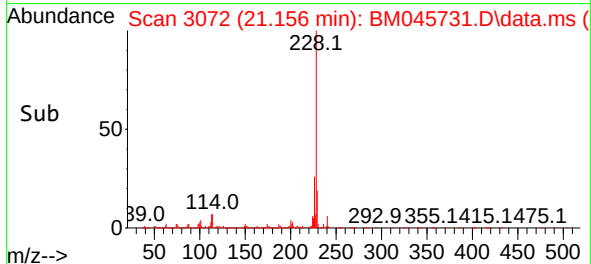
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 1242430
Ion Ratio Lower Upper
228 100
226 26.4 21.1 31.7
229 19.0 15.2 22.8

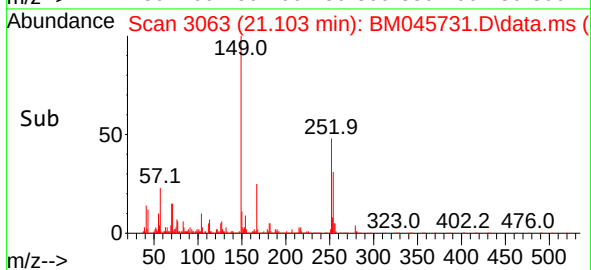
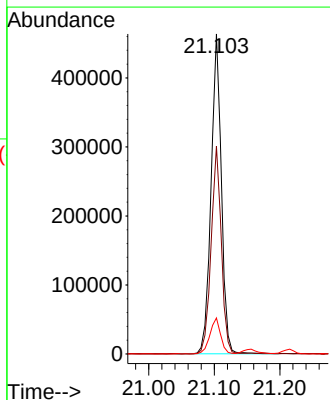
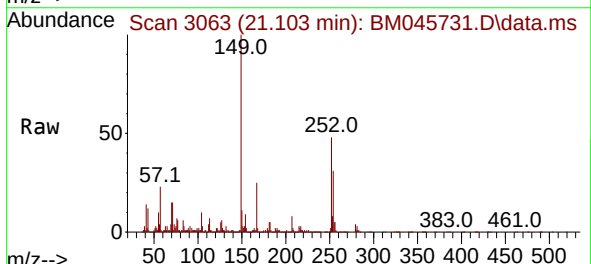
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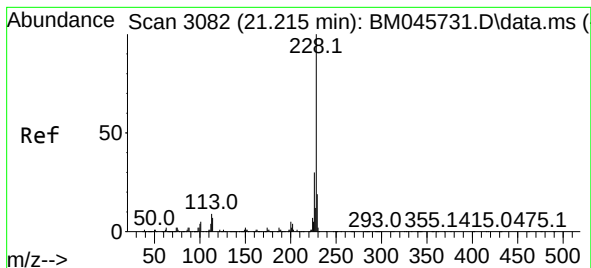
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#82
3,3'-Dichlorobenzidine
Concen: 38.663 ng
RT: 21.103 min Scan# 3063
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

Tgt Ion:252 Resp: 505539
Ion Ratio Lower Upper
252 100
254 65.0 52.0 78.0
126 11.2 9.0 13.4





#83

Chrysene

Concen: 38.630 ng

RT: 21.215 min Scan# 3082

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 1137083

Ion Ratio Lower Upper

228 100

226 29.5 23.6 35.4

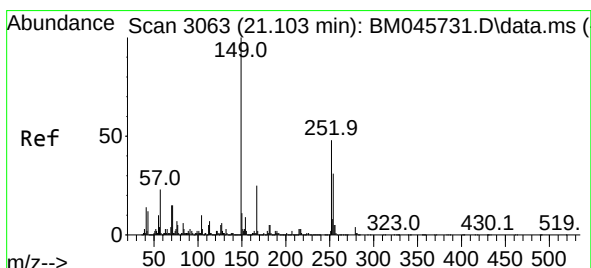
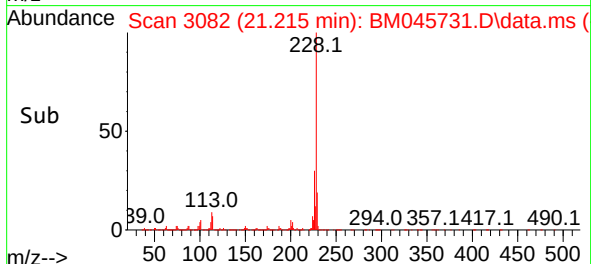
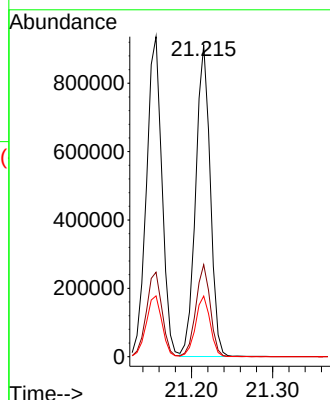
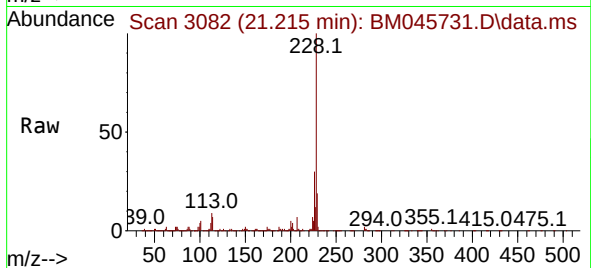
229 19.4 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024

Supervised By :mohammad ahmed 05/17/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.360 ng

RT: 21.103 min Scan# 3063

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

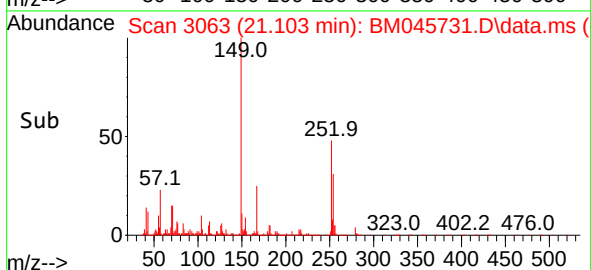
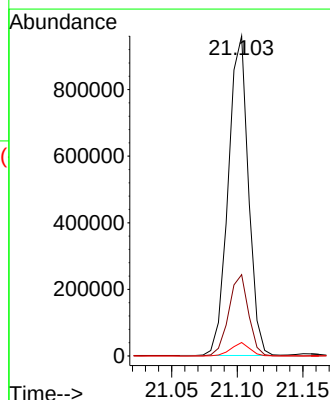
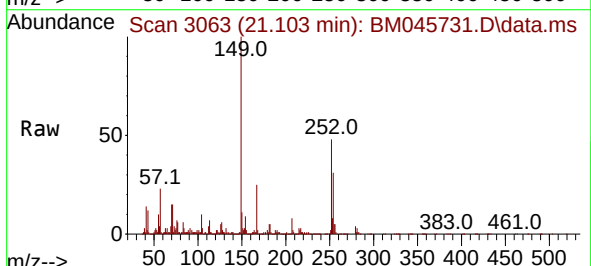
Tgt Ion:149 Resp: 1026891

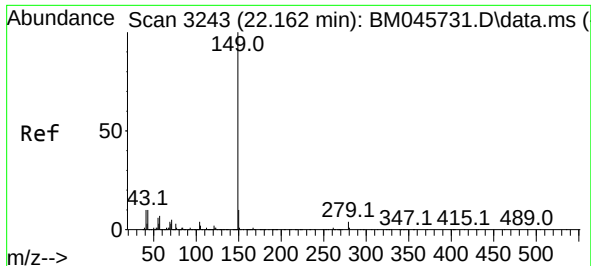
Ion Ratio Lower Upper

149 100

167 25.4 20.3 30.5

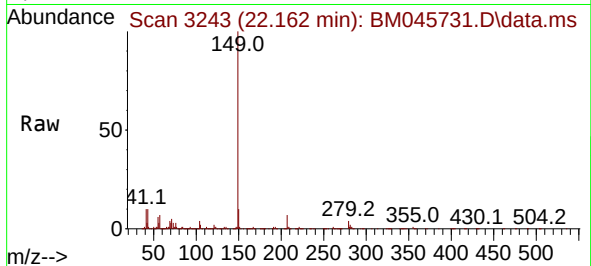
279 4.2 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 37.375 ng
RT: 22.162 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

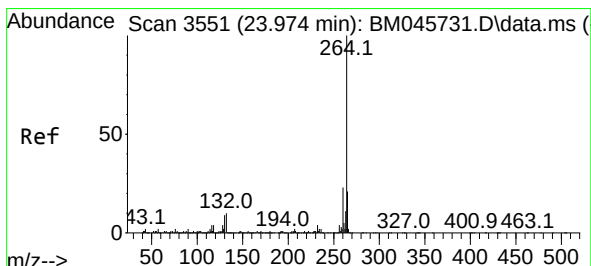
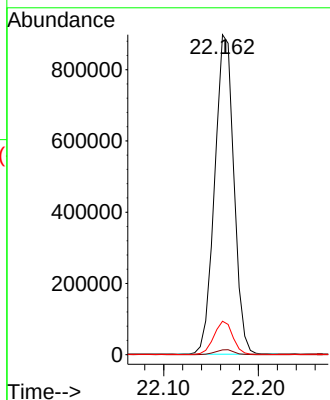
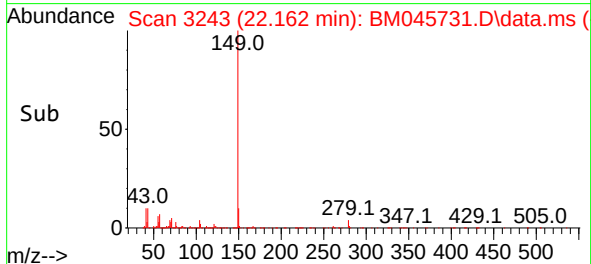
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 126354
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.3 8.2 12.4

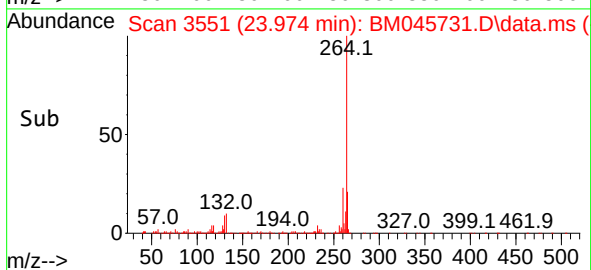
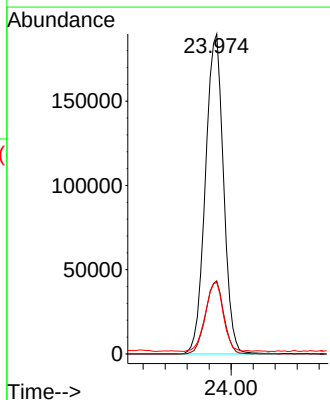
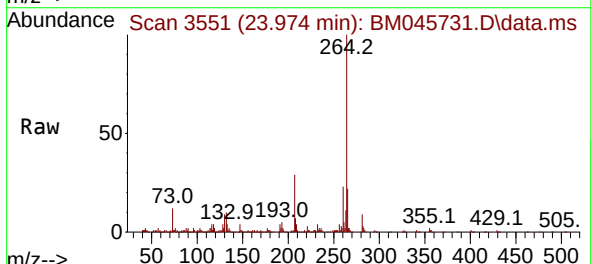
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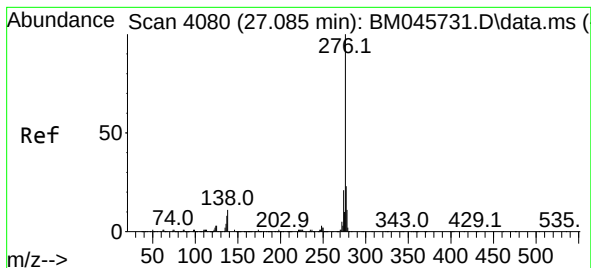
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.974 min Scan# 3551
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

Tgt Ion:264 Resp: 433843
Ion Ratio Lower Upper
264 100
260 22.9 18.3 27.5
265 22.4 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.055 ng

RT: 27.085 min Scan# 4080

Delta R.T. 0.000 min

Lab File: BM045731.D

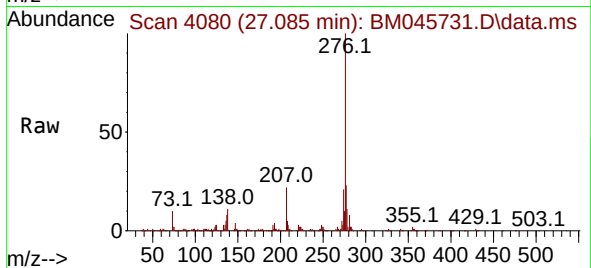
Acq: 14 May 2024 14:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



Tgt Ion:276 Resp: 1001078

Ion Ratio Lower Upper

276 100

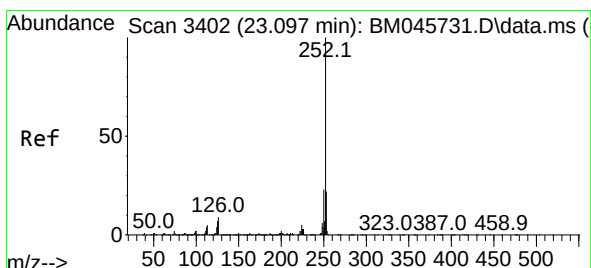
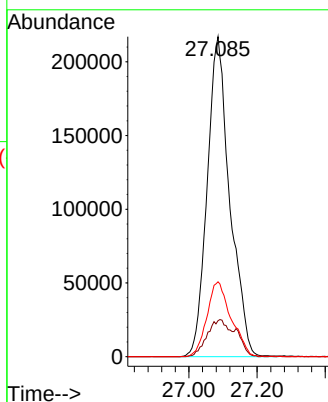
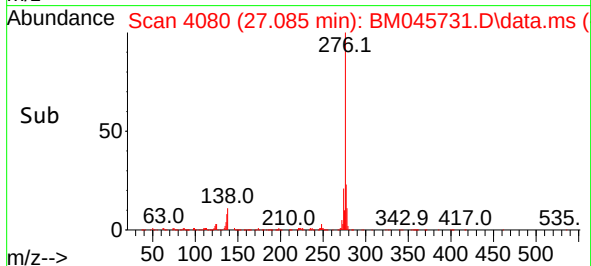
138 11.9 9.5 14.3

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: 39.517 ng

RT: 23.097 min Scan# 3402

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

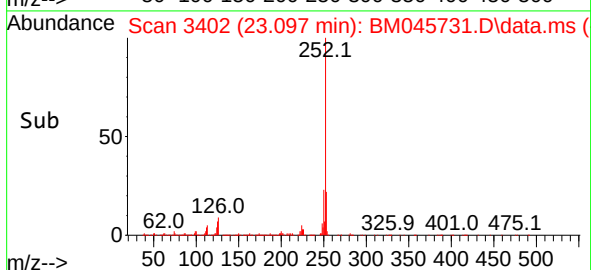
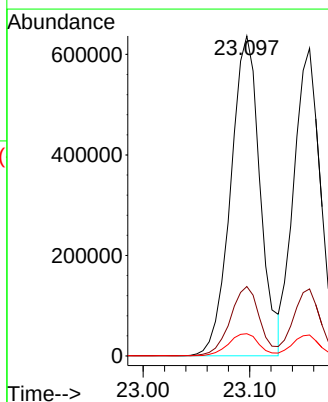
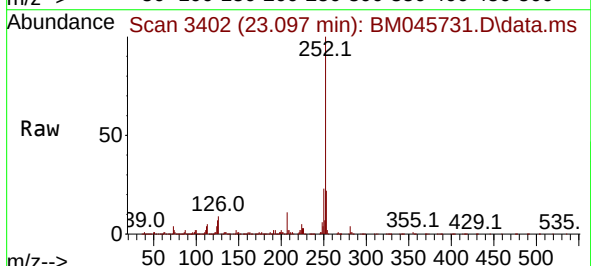
Tgt Ion:252 Resp: 1223055

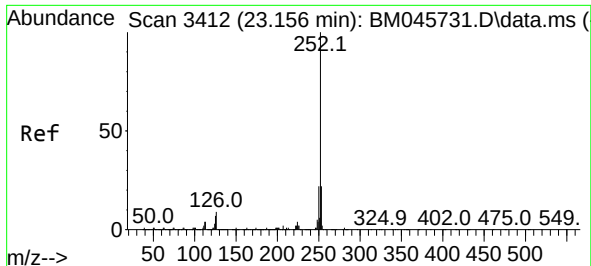
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

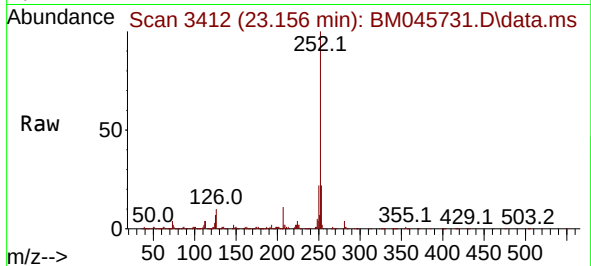
125 7.0 5.6 8.4





#89
Benzo(k)fluoranthene
Concen: 37.839 ng
RT: 23.156 min Scan# 3412
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47

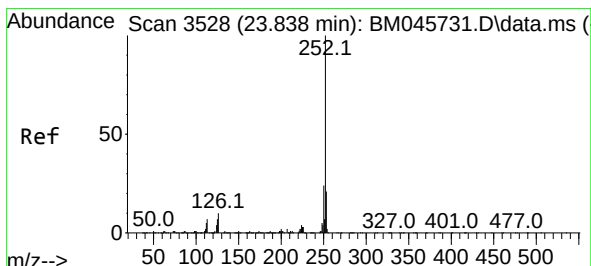
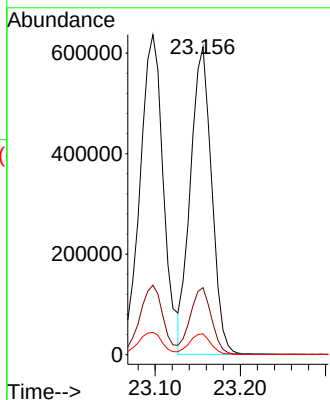
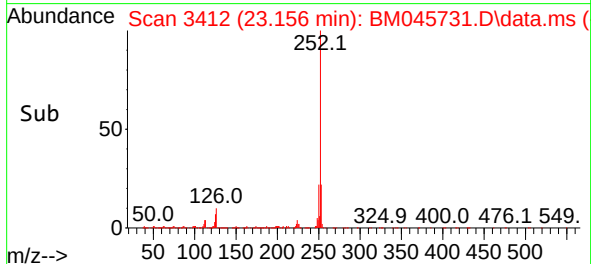
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



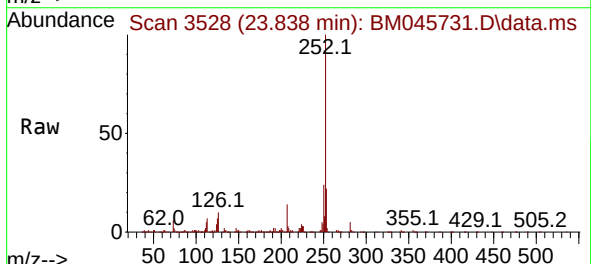
Tgt Ion:252 Resp: 105815
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 6.8 5.4 8.2

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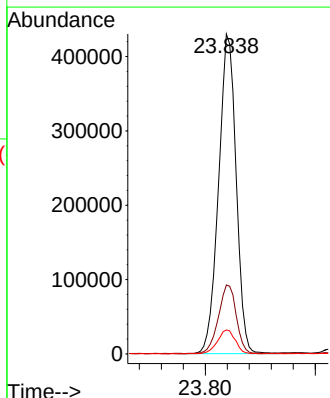
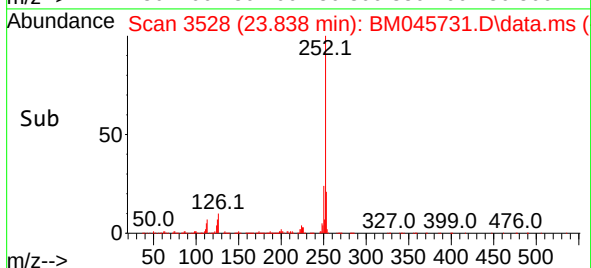
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

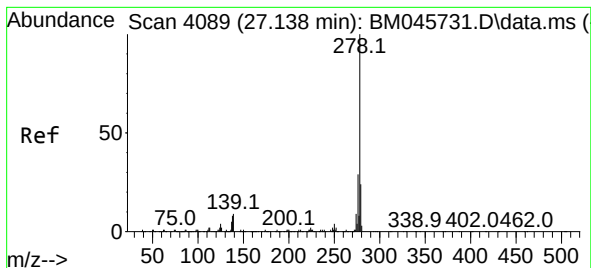


#90
Benzo(a)pyrene
Concen: 38.377 ng
RT: 23.838 min Scan# 3528
Delta R.T. 0.000 min
Lab File: BM045731.D
Acq: 14 May 2024 14:47



Tgt Ion:252 Resp: 953052
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 7.5 6.0 9.0





#91

Dibenzo(a,h)anthracene

Concen: 38.350 ng

RT: 27.138 min Scan# 4089

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

Instrument :

BNA_M

ClientSampleId :

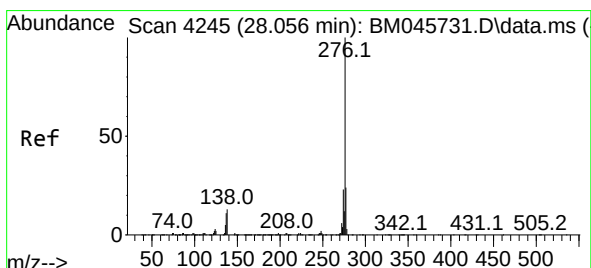
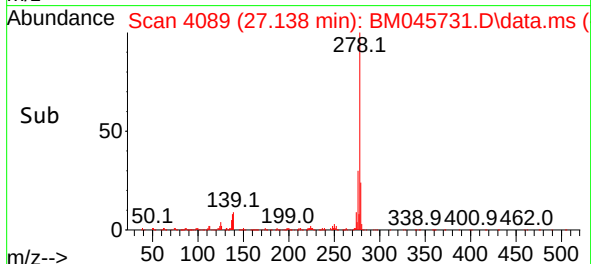
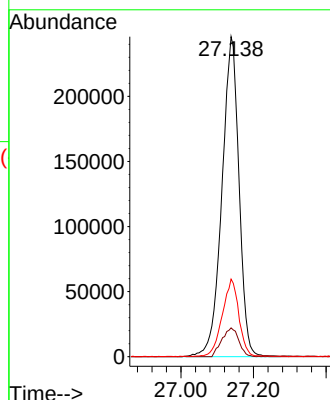
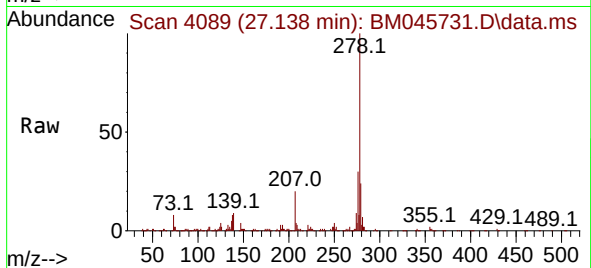
SSTDICCC040

Tgt Ion:	278	Resp:	80462
Ion Ratio	Lower	Upper	
278	100		
139	9.0	7.2	10.8
279	24.2	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: 39.380 ng

RT: 28.056 min Scan# 4245

Delta R.T. 0.000 min

Lab File: BM045731.D

Acq: 14 May 2024 14:47

Tgt Ion:	276	Resp:	905048
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.2	28.8
138	13.3	10.6	16.0

