

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082624\
 Data File : BM047348.D
 Acq On : 26 Aug 2024 15:02
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024

Quant Time: Aug 26 17:59:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 26 17:49:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.351	152	250362	20.000	ng	0.00
21) Naphthalene-d8	10.104	136	992556	20.000	ng	0.00
39) Acenaphthene-d10	14.010	164	673216	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	1330139	20.000	ng	0.00
76) Chrysene-d12	21.021	240	999229	20.000	ng	0.00
86) Perylene-d12	23.715	264	1117977	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.004	112	1043589	79.972	ng	0.00
7) Phenol-d6	6.569	99	1438152	80.900	ng	0.00
23) Nitrobenzene-d5	8.498	82	1483483	82.930	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	662508	81.567	ng	0.00
45) 2-Fluorobiphenyl	12.616	172	3610156	82.396	ng	0.00
79) Terphenyl-d14	19.445	244	4698978	83.704	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.022	88	212228	39.733	ng	100
3) Pyridine	3.399	79	600570m	40.495	ng	
4) n-Nitrosodimethylamine	3.316	42	247907	41.061	ng	100
6) Aniline	6.704	93	664150	41.250	ng	100
8) 2-Chlorophenol	6.928	128	586319	40.142	ng	100
9) Benzaldehyde	6.516	77	378590	41.366	ng	100
10) Phenol	6.598	94	702455	40.163	ng	100
11) bis(2-Chloroethyl)ether	6.804	93	613232	40.460	ng	100
12) 1,3-Dichlorobenzene	7.239	146	726665	40.685	ng	100
13) 1,4-Dichlorobenzene	7.387	146	734859	40.626	ng	100
14) 1,2-Dichlorobenzene	7.692	146	694045	40.488	ng	100
15) Benzyl Alcohol	7.604	79	516147m	42.087	ng	
16) 2,2'-oxybis(1-Chloropr...	7.892	45	751672	41.361	ng	100
17) 2-Methylphenol	7.816	107	504297	41.501	ng	100
18) Hexachloroethane	8.398	117	275010	40.671	ng	100
19) n-Nitroso-di-n-propyla...	8.163	70	486225	39.789	ng	100
20) 3+4-Methylphenols	8.145	107	701001	41.491	ng	100
22) Acetophenone	8.175	105	935371	40.606	ng	100
24) Nitrobenzene	8.539	77	770690	41.890	ng	100
25) Isophorone	9.063	82	1391231	41.149	ng	100
26) 2-Nitrophenol	9.239	139	387999	42.875	ng	100
27) 2,4-Dimethylphenol	9.328	122	425028	41.609	ng	100
28) bis(2-Chloroethoxy)met...	9.551	93	858685	41.475	ng	100
29) 2,4-Dichlorophenol	9.781	162	679042	42.853	ng	100
30) 1,2,4-Trichlorobenzene	9.975	180	754765	41.238	ng	100
31) Naphthalene	10.157	128	1967454	40.584	ng	100
32) Benzoic acid	9.522	122	511473	41.940	ng	100
33) 4-Chloroaniline	10.292	127	749979	41.607	ng	100
34) Hexachlorobutadiene	10.433	225	474390	41.502	ng	100
35) Caprolactam	11.098	113	207834	40.445	ng	100
36) 4-Chloro-3-methylphenol	11.439	107	669129	41.583	ng	100
37) 2-Methylnaphthalene	11.780	142	1438438	40.695	ng	100
38) 1-Methylnaphthalene	12.004	142	1423485	40.719	ng	100
40) 1,2,4,5-Tetrachloroben...	12.163	216	837204	41.996	ng	100
41) Hexachlorocyclopentadiene	12.133	237	275582	43.801	ng	100
43) 2,4,6-Trichlorophenol	12.427	196	576422	42.180	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.510	196	638597	42.077	ng	100
46) 1,1'-Biphenyl	12.833	154	1928294	41.021	ng	100
47) 2-Chloronaphthalene	12.869	162	1502379	40.784	ng	100
48) 2-Nitroaniline	13.098	65	435937	42.247	ng	100
49) Acenaphthylene	13.727	152	2208955	41.259	ng	100
50) Dimethylphthalate	13.492	163	1886055	40.659	ng	100
51) 2,6-Dinitrotoluene	13.616	165	449657	41.634	ng	100
52) Acenaphthene	14.080	154	1386265	40.787	ng	100
53) 3-Nitroaniline	13.945	138	418070	41.949	ng	100
54) 2,4-Dinitrophenol	14.168	184	280582	42.185	ng	100
55) Dibenzofuran	14.421	168	2225445	40.651	ng	100
56) 4-Nitrophenol	14.304	139	322558	41.405	ng	100
57) 2,4-Dinitrotoluene	14.416	165	573642	41.029	ng	100
58) Fluorene	15.074	166	1793321	40.476	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.663	232	515807	41.378	ng	100
60) Diethylphthalate	14.874	149	1850886	40.450	ng	100
61) 4-Chlorophenyl-phenyle...	15.080	204	909412	40.349	ng	100
62) 4-Nitroaniline	15.127	138	384498	41.706	ng	100
63) Azobenzene	15.374	77	1626025	40.808	ng	100
65) 4,6-Dinitro-2-methylph...	15.192	198	362344	44.383	ng	100
66) n-Nitrosodiphenylamine	15.304	169	1525888	41.924	ng	100
67) 4-Bromophenyl-phenylether	15.974	248	587242	41.849	ng	100
68) Hexachlorobenzene	16.080	284	675175	41.659	ng	100
69) Atrazine	16.274	200	428703	36.036	ng	100
70) Pentachlorophenol	16.439	266	451619	43.100	ng	100
71) Phenanthrene	16.821	178	2653203	41.073	ng	100
72) Anthracene	16.909	178	2611597	41.472	ng	100
73) Carbazole	17.198	167	2497502	41.330	ng	100
74) Di-n-butylphthalate	17.774	149	3068722	41.704	ng	100
75) Fluoranthene	18.856	202	3094789	40.802	ng	100
77) Benzidine	19.068	184	1012571	60.708	ng	100
78) Pyrene	19.221	202	3193970	41.676	ng	100
80) Butylbenzylphthalate	20.162	149	1283893	42.810	ng	100
81) Benzo(a)anthracene	21.003	228	2708966	41.572	ng	100
82) 3,3'-Dichlorobenzidine	20.945	252	957021	43.660	ng	100
83) Chrysene	21.062	228	2530820	41.288	ng	100
84) Bis(2-ethylhexyl)phtha...	20.956	149	1783075	42.067	ng	100
85) Di-n-octyl phthalate	21.986	149	3039177	42.608	ng	100
87) Indeno(1,2,3-cd)pyrene	26.709	276	2938511	41.988	ng	100
88) Benzo(b)fluoranthene	22.874	252	2718789	41.683	ng	100
89) Benzo(k)fluoranthene	22.933	252	2525713	40.848	ng	100
90) Benzo(a)pyrene	23.591	252	2353484	41.724	ng	100
91) Dibenzo(a,h)anthracene	26.756	278	2372896	41.853	ng	100
92) Benzo(g,h,i)perylene	27.638	276	2482161	42.112	ng	100

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

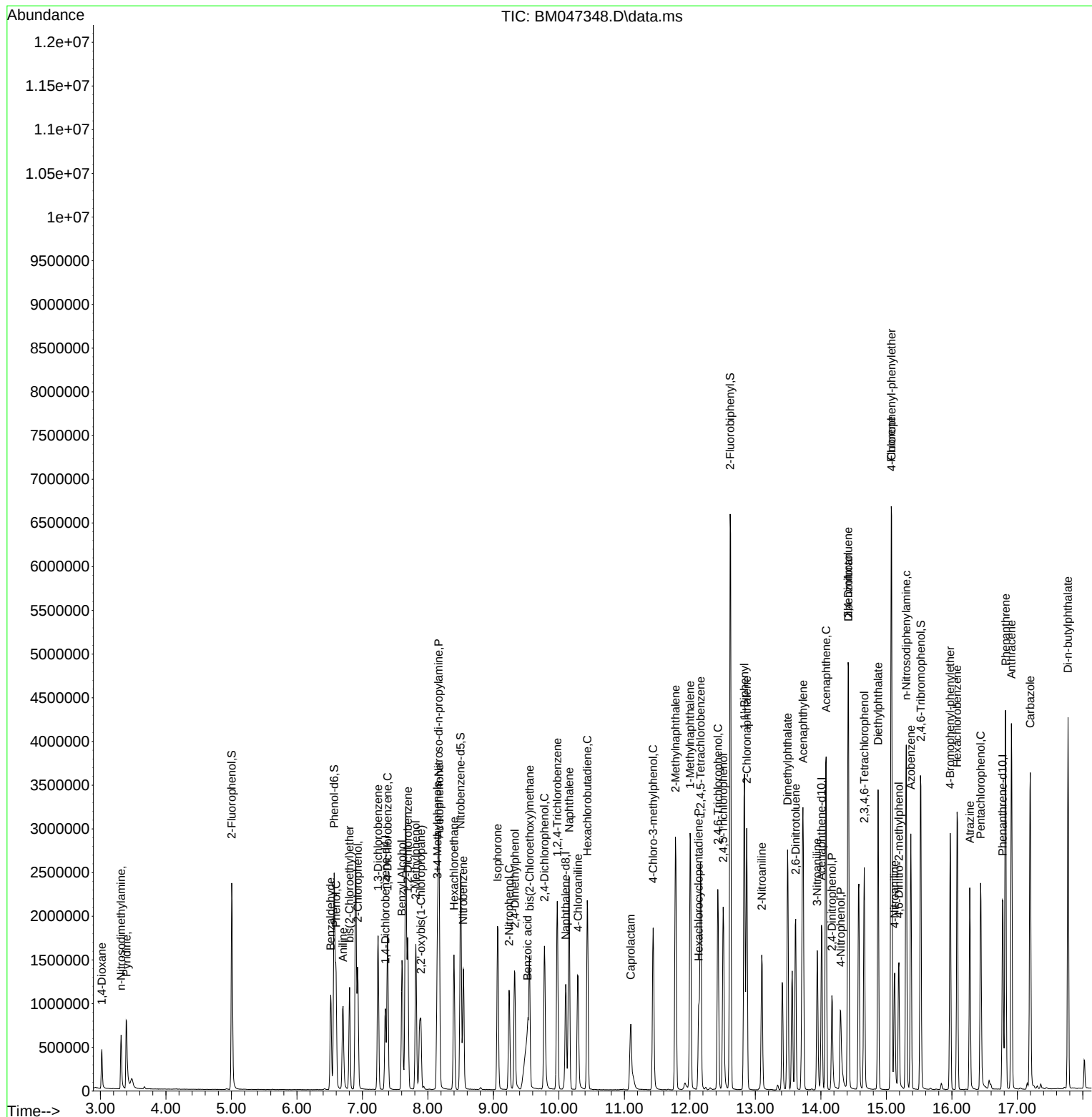
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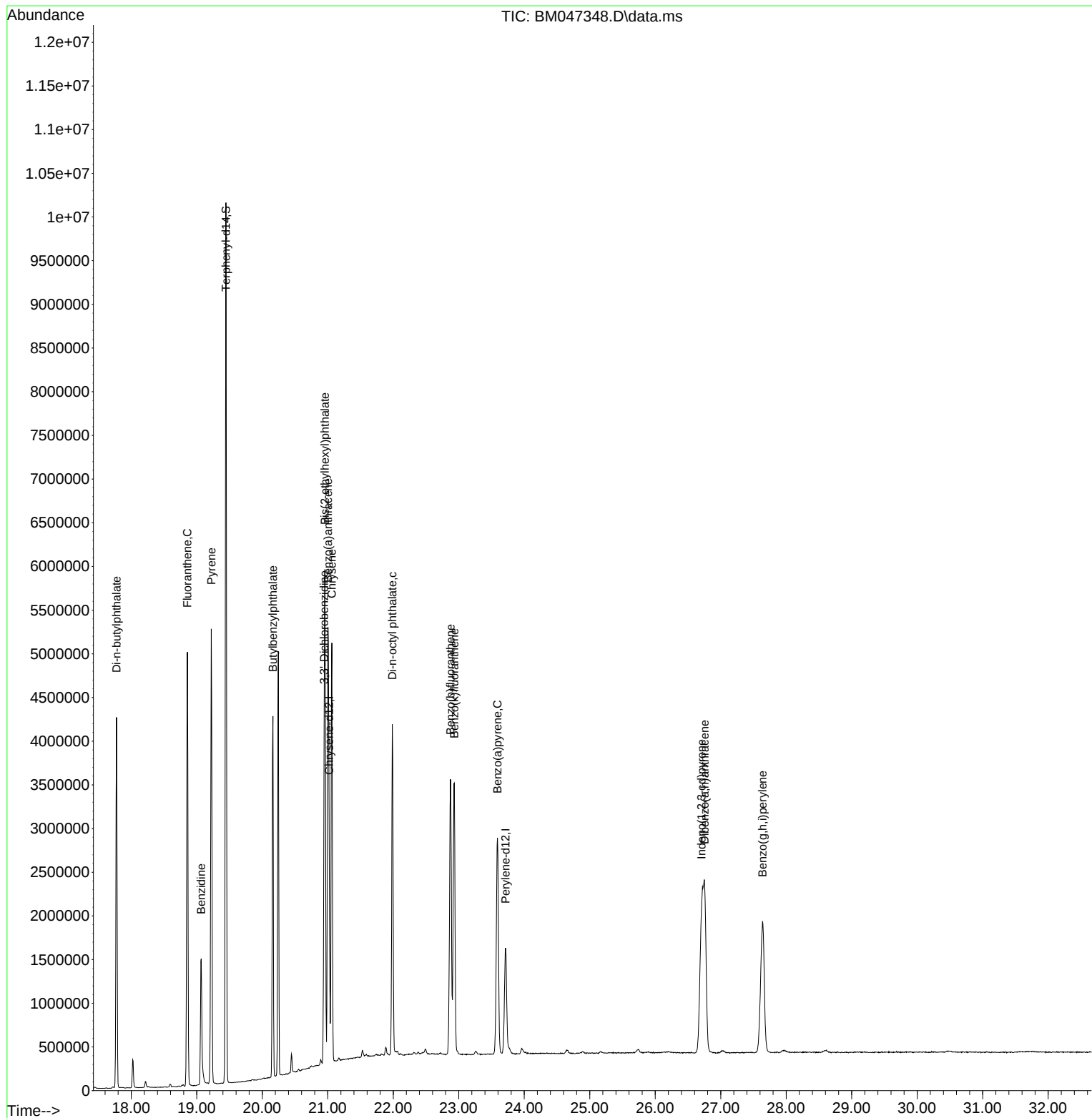
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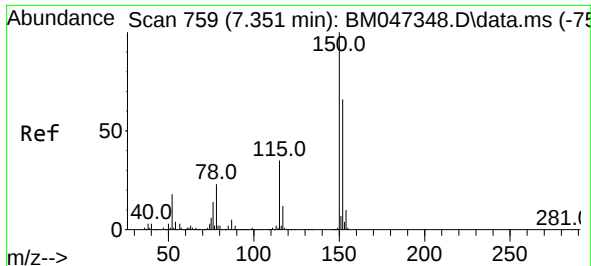
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ClientSampleId :
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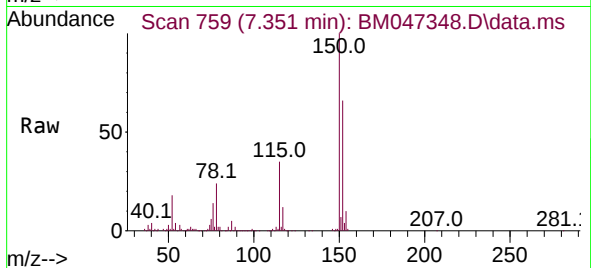
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.351 min Scan# 759
Delta R.T. 0.000 min
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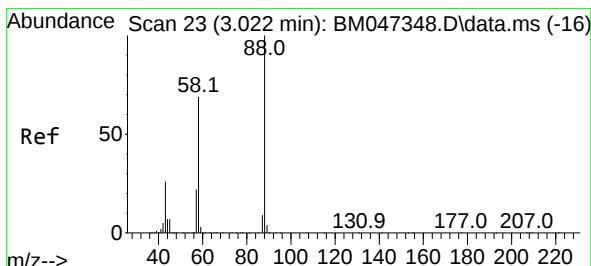
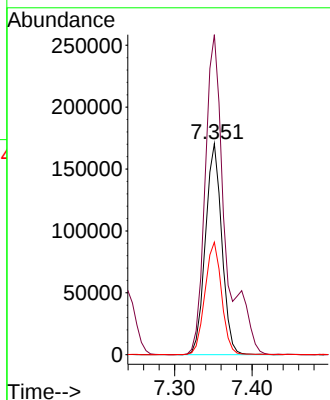
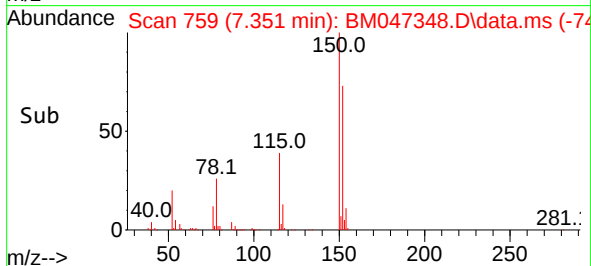
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Tgt Ion:152 Resp: 250362
Ion Ratio Lower Upper
152 100
150 151.6 121.3 181.9
115 53.3 42.6 64.0

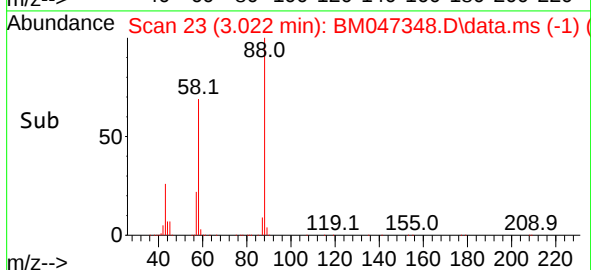
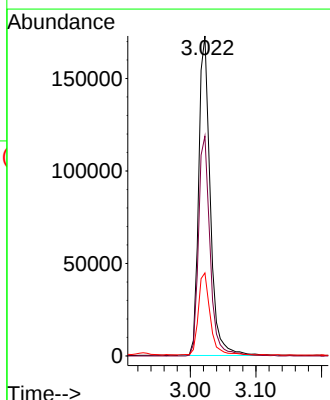
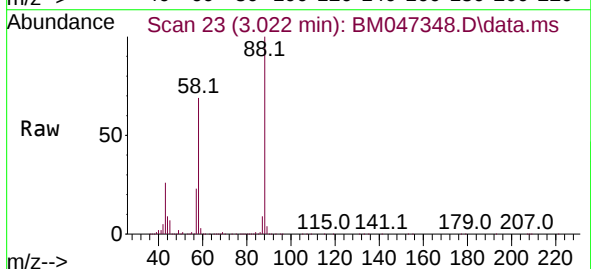
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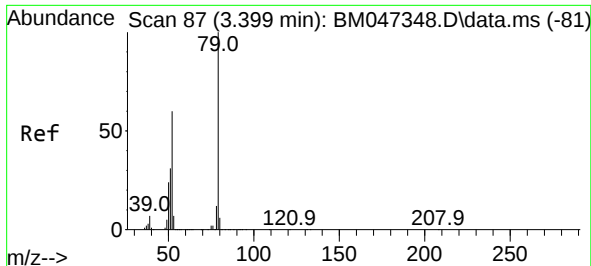
Reviewed By :Jagrut Upadhyay 08/27/2024
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#2
1,4-Dioxane
Concen: 39.733 ng
RT: 3.022 min Scan# 23
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

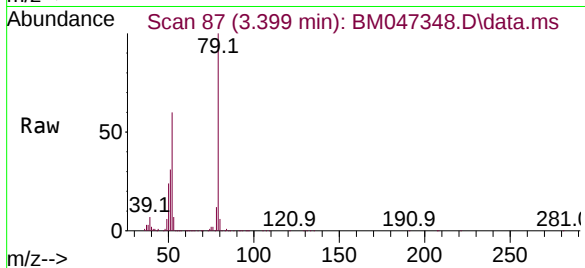
Tgt Ion: 88 Resp: 212228
Ion Ratio Lower Upper
88 100
58 69.2 55.4 83.0
43 25.9 20.7 31.1





#3
Pyridine
Concen: 40.495 ng m
RT: 3.399 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

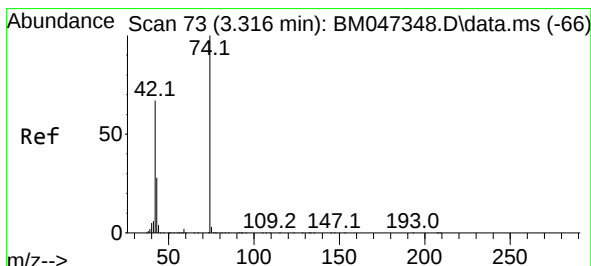
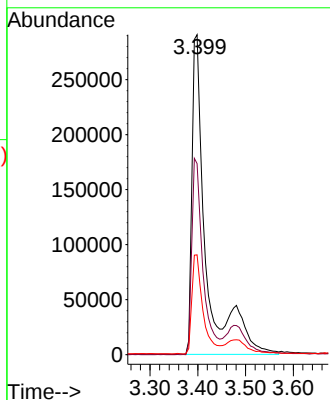
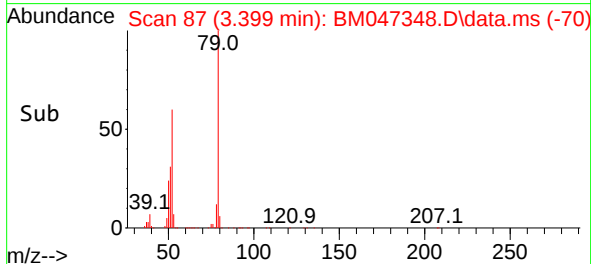
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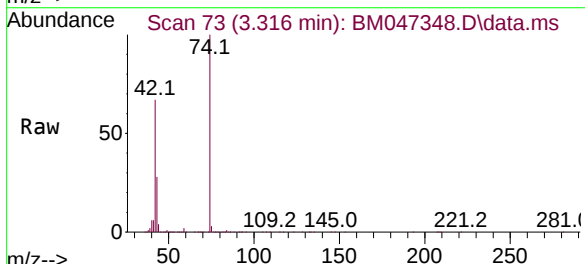
Tgt Ion: 79 Resp: 600570
Ion Ratio Lower Upper
79 100
52 59.7 47.8 71.6
51 31.2 25.0 37.4

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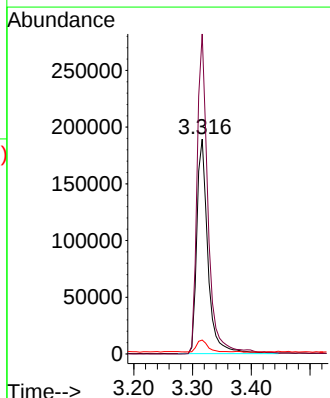
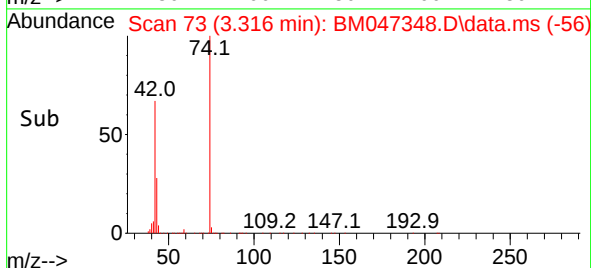
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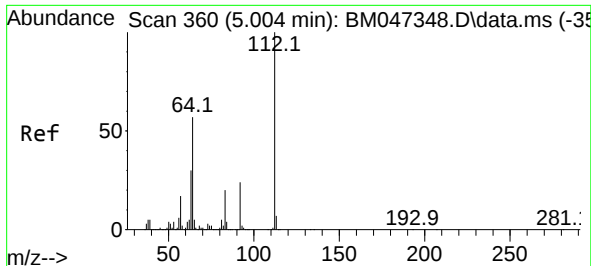


#4
n-Nitrosodimethylamine
Concen: 41.061 ng
RT: 3.316 min Scan# 73
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02



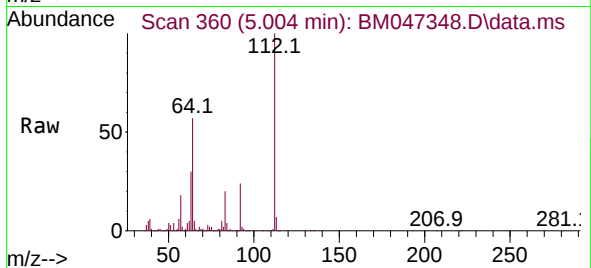
Tgt Ion: 42 Resp: 247907
Ion Ratio Lower Upper
42 100
74 149.0 119.2 178.8
44 6.5 5.2 7.8





#5
2-Fluorophenol
Concen: 79.972 ng
RT: 5.004 min Scan# 360
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

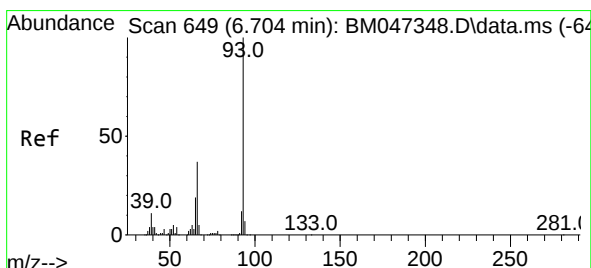
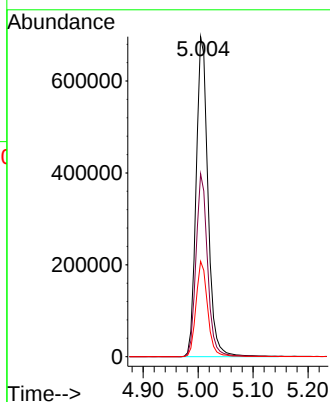
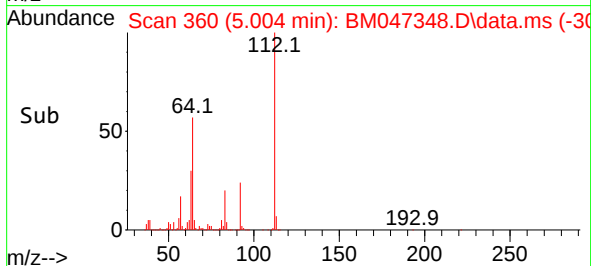
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Tgt Ion:112 Resp: 1043589
Ion Ratio Lower Upper
112 100
64 57.1 45.7 68.5
63 29.8 23.8 35.8

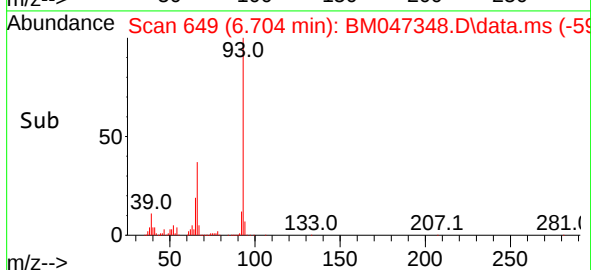
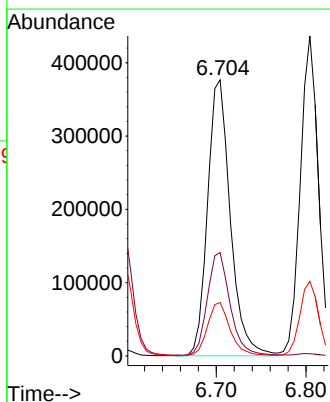
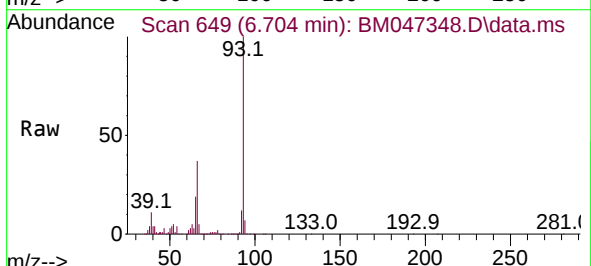
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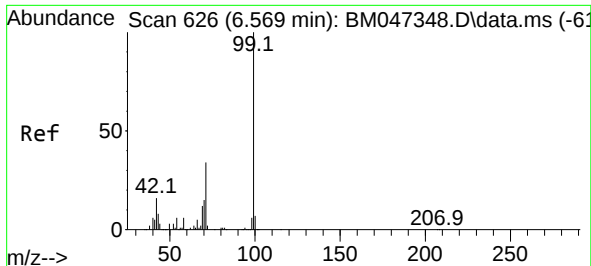
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#6
Aniline
Concen: 41.250 ng
RT: 6.704 min Scan# 649
Delta R.T. 0.000 min
Lab File: BM047348.D
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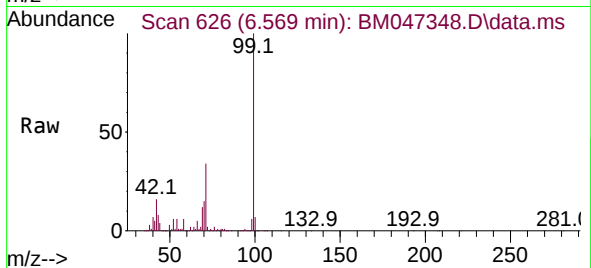
Tgt Ion: 93 Resp: 664150
Ion Ratio Lower Upper
93 100
66 37.5 30.0 45.0
65 19.4 15.5 23.3





#7
Phenol-d6
Concen: 80.900 ng
RT: 6.569 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

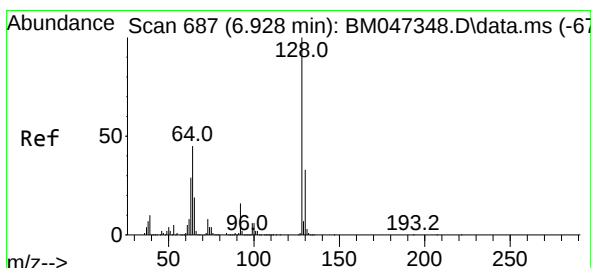
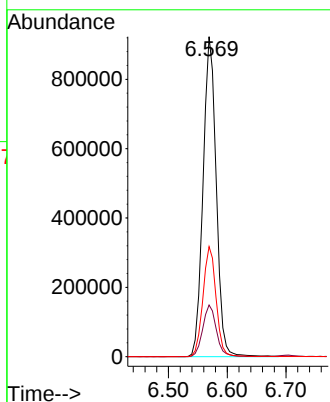
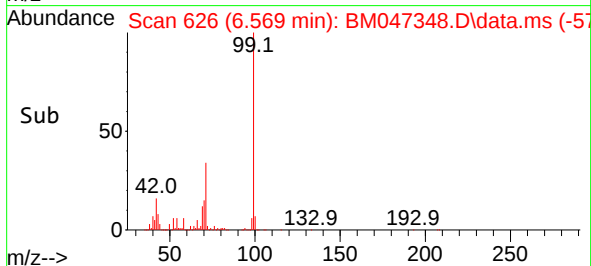
Instrument :
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Tgt Ion: 99 Resp: 143815
Ion Ratio Lower Upper
99 100
42 16.2 13.0 19.4
71 34.4 27.5 41.3

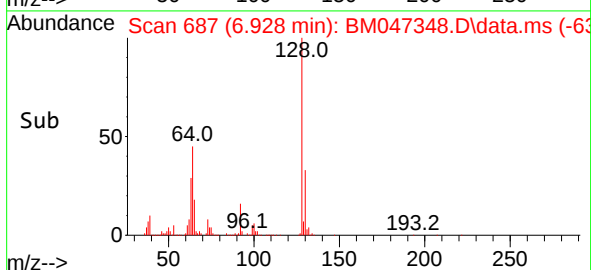
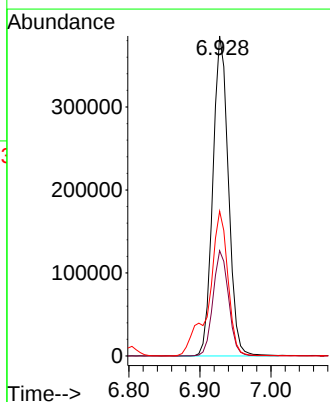
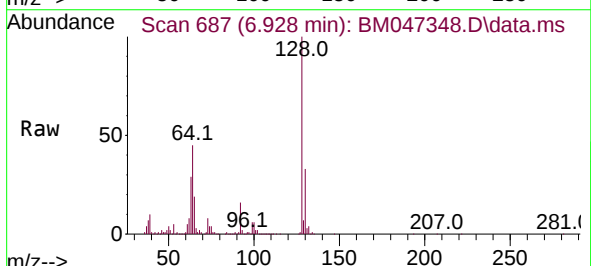
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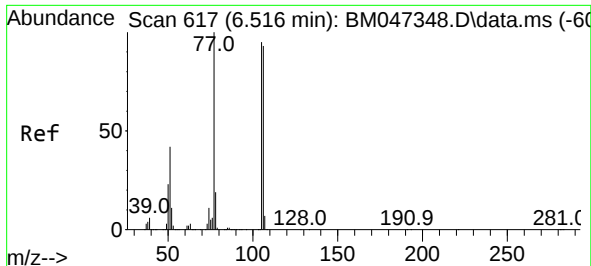
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#8
2-Chlorophenol
Concen: 40.142 ng
RT: 6.928 min Scan# 687
Delta R.T. 0.000 min
Lab File: BM047348.D
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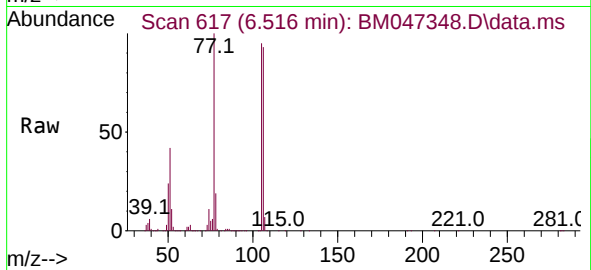
Tgt Ion:128 Resp: 586319
Ion Ratio Lower Upper
128 100
130 32.9 12.9 52.9
64 45.3 25.3 65.3





#9
Benzaldehyde
Concen: 41.366 ng
RT: 6.516 min Scan# 617
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

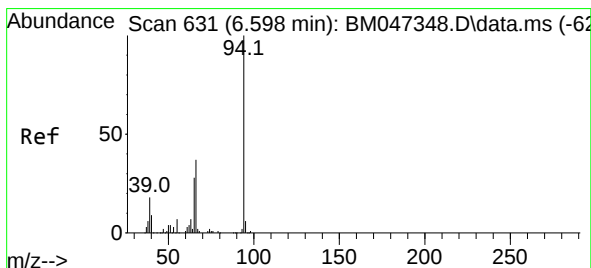
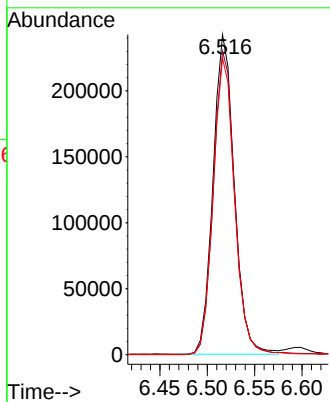
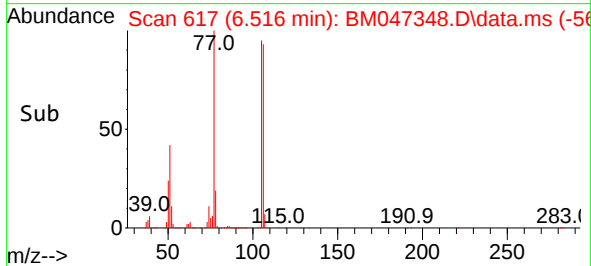
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 378590
Ion Ratio Lower Upper
77 100
105 94.9 74.9 114.9
106 92.6 72.6 112.6

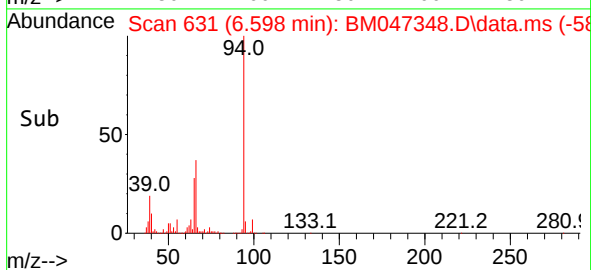
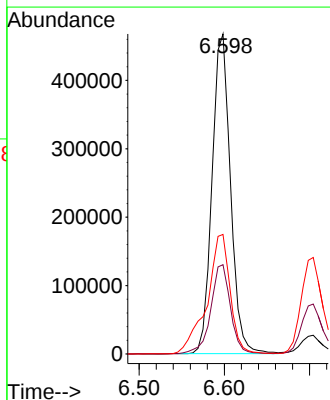
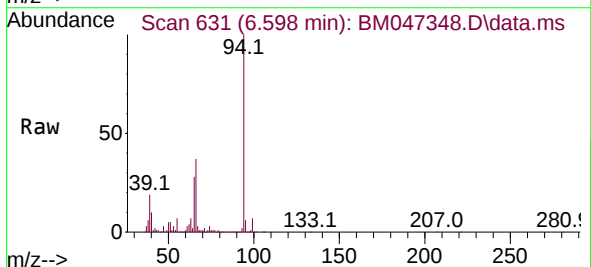
Manual Integrations
APPROVED

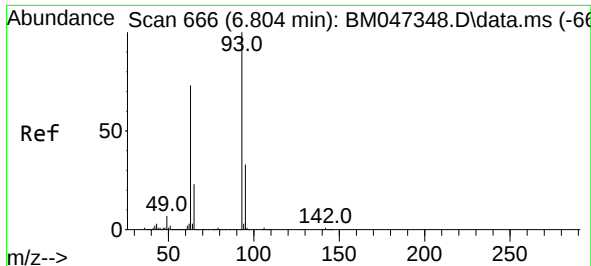
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#10
Phenol
Concen: 40.163 ng
RT: 6.598 min Scan# 631
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

Tgt Ion: 94 Resp: 702455
Ion Ratio Lower Upper
94 100
65 27.9 7.9 47.9
66 37.3 17.3 57.3





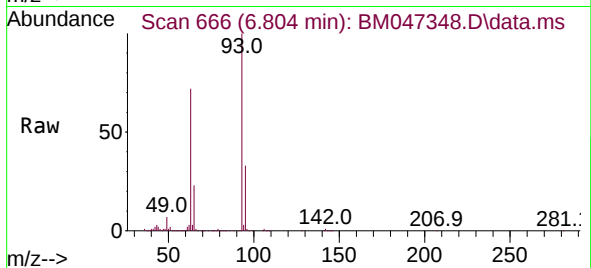
#11
bis(2-Chloroethyl)ether
Concen: 40.460 ng
RT: 6.804 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

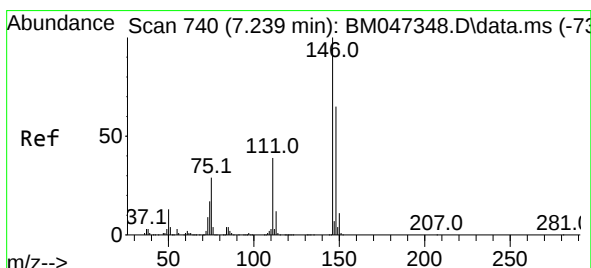
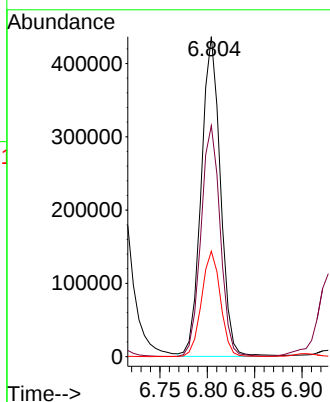
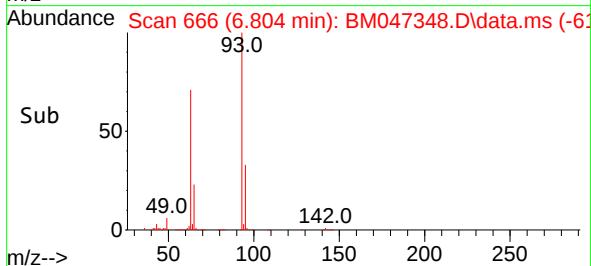


Tgt Ion: 93 Resp: 61323
Ion Ratio Lower Upper
93 100
63 72.2 52.2 92.2
95 32.9 12.9 52.9

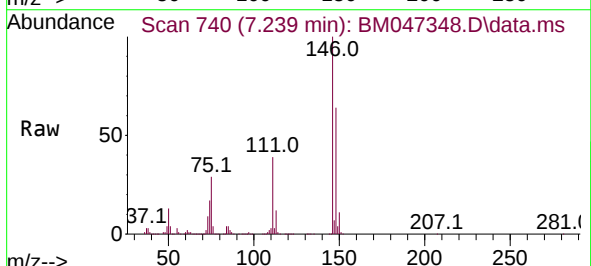
Manual Integrations

APPROVED

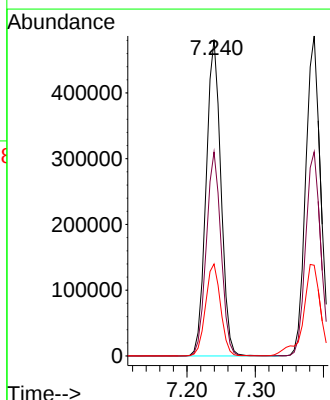
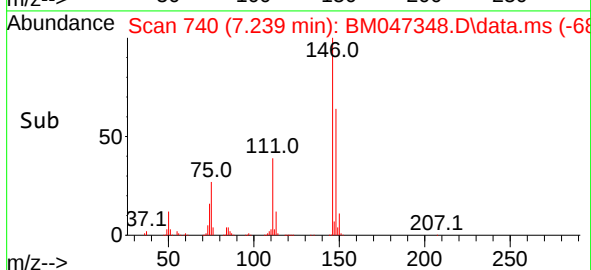
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

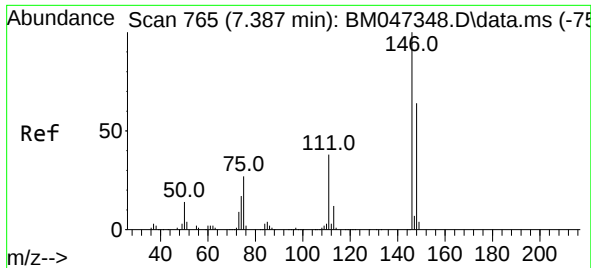


#12
1,3-Dichlorobenzene
Concen: 40.685 ng
RT: 7.239 min Scan# 740
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02



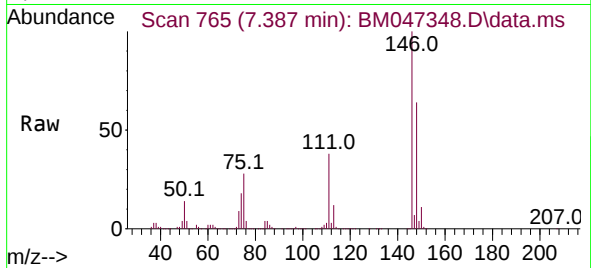
Tgt Ion:146 Resp: 726665
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
75 29.1 23.3 34.9





#13
1,4-Dichlorobenzene
Concen: 40.626 ng
RT: 7.387 min Scan# 765
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

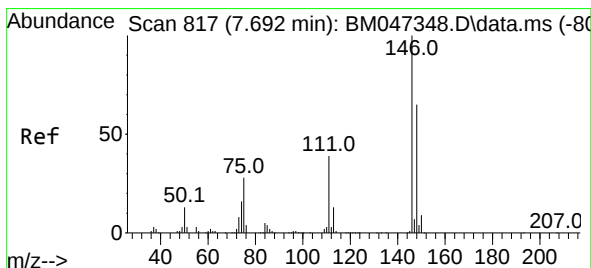
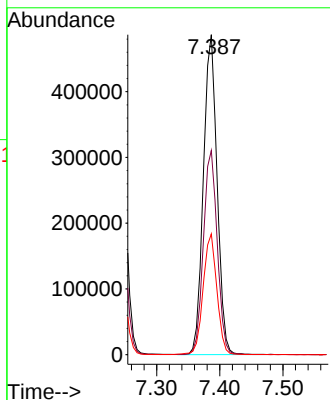
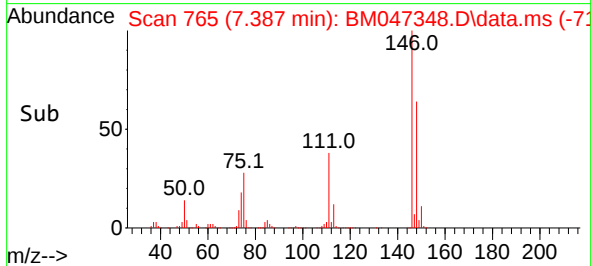
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



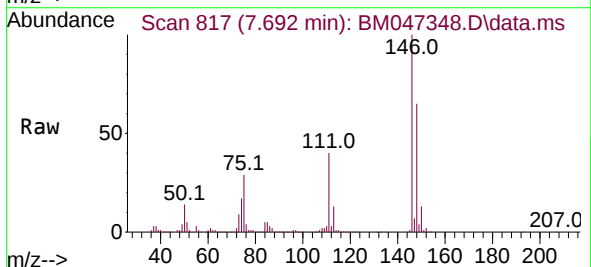
Tgt Ion:146 Resp: 734859
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 37.7 30.2 45.2

Manual Integrations
APPROVED

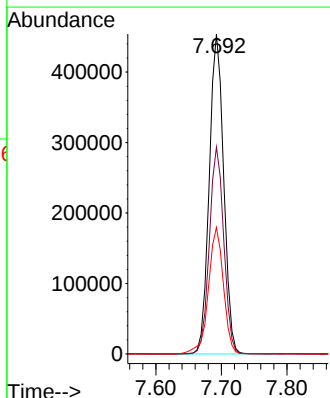
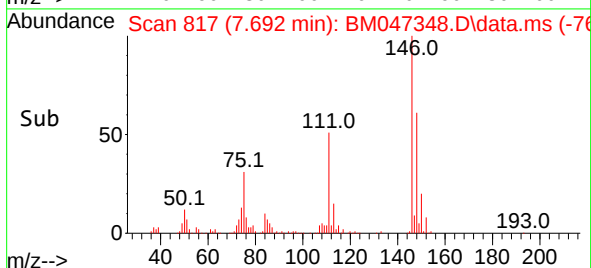
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

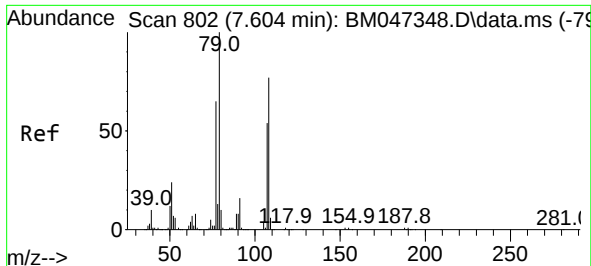


#14
1,2-Dichlorobenzene
Concen: 40.488 ng
RT: 7.692 min Scan# 817
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02



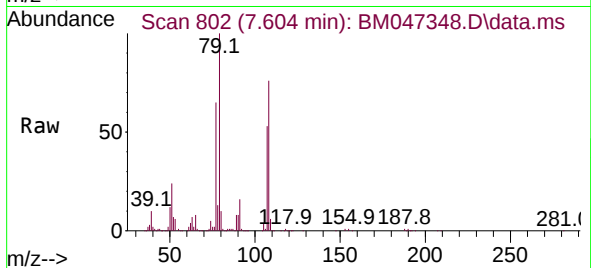
Tgt Ion:146 Resp: 694045
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
111 39.6 31.7 47.5





#15
Benzyl Alcohol
Concen: 42.087 ng m
RT: 7.604 min Scan# 802
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

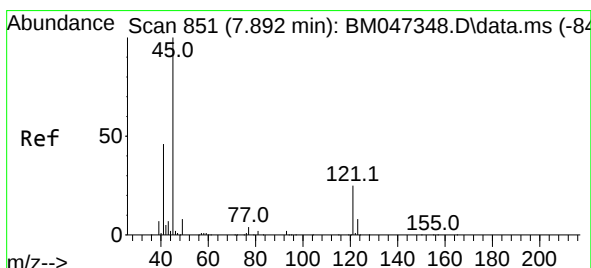
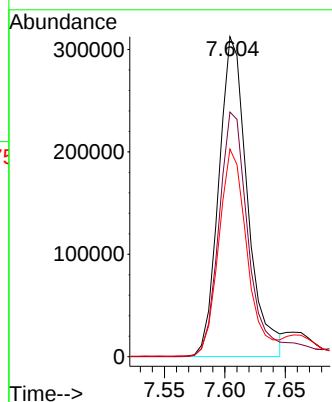
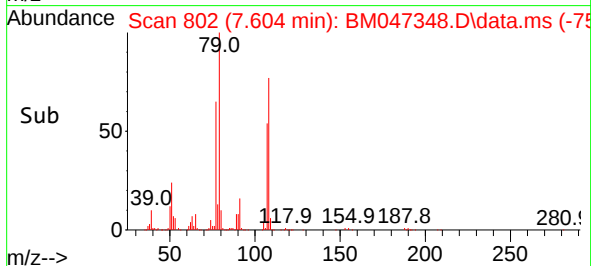
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 79 Resp: 51614
Ion Ratio Lower Upper
79 100
108 76.4 61.1 91.7
77 64.9 51.9 77.9

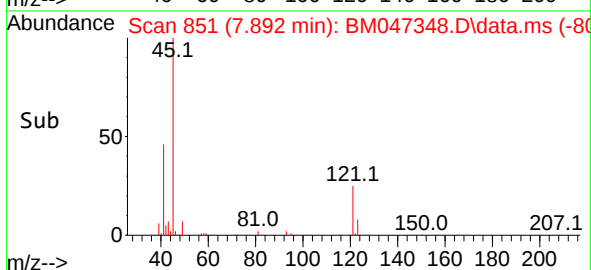
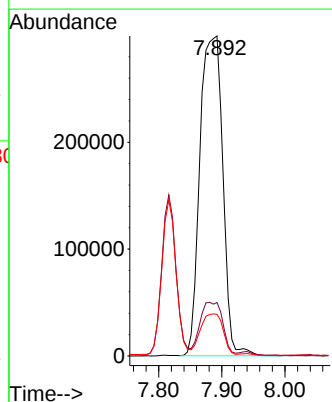
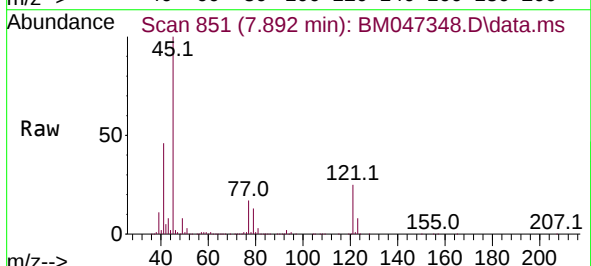
Manual Integrations
APPROVED

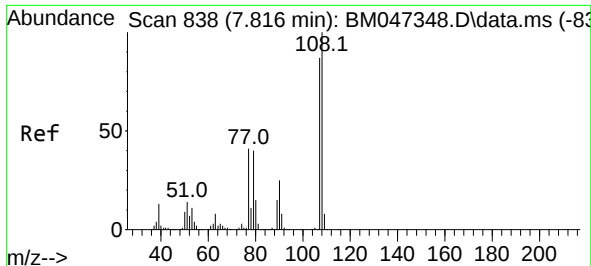
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.361 ng
RT: 7.892 min Scan# 851
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

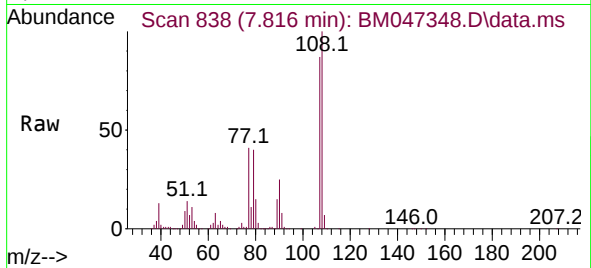
Tgt Ion: 45 Resp: 751672
Ion Ratio Lower Upper
45 100
77 16.7 0.0 36.7
79 13.0 0.0 33.0





#17
2-Methylphenol
Concen: 41.501 ng
RT: 7.816 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

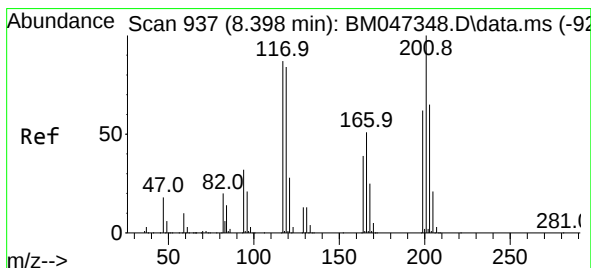
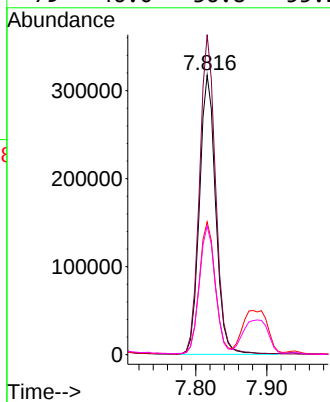
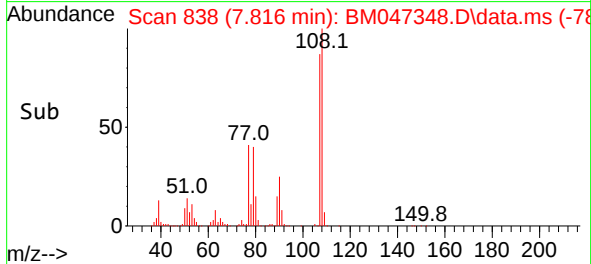
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:	107	Resp:	50429
Ion	Ratio	Lower	Upper
107	100		
108	114.5	91.6	137.4
77	47.5	38.0	57.0
79	46.0	36.8	55.2

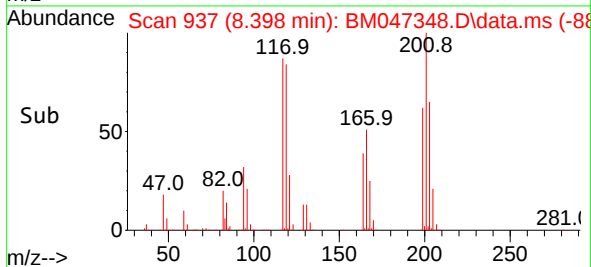
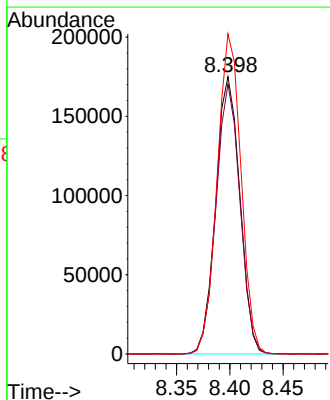
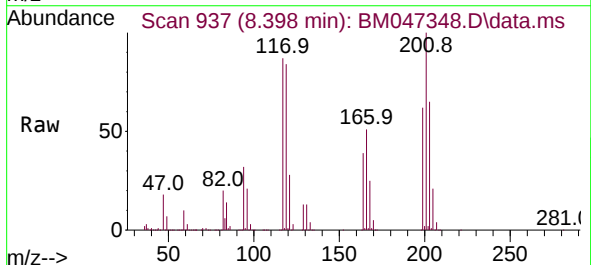
Manual Integrations
APPROVED

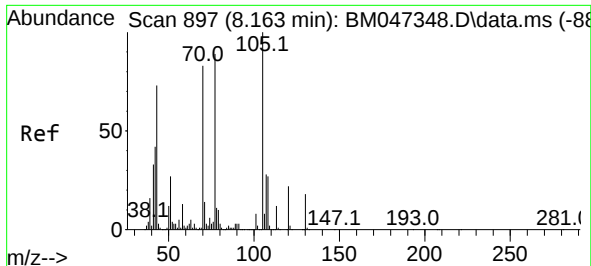
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#18
Hexachloroethane
Concen: 40.671 ng
RT: 8.398 min Scan# 937
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

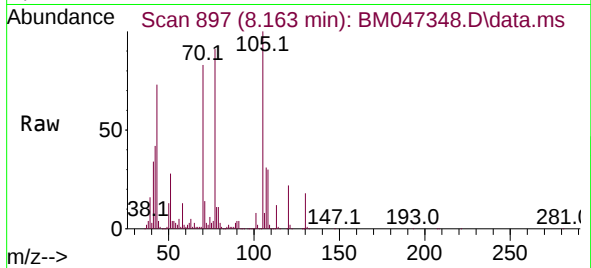
Tgt Ion:	117	Resp:	275010
Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.8	116.8
201	115.4	92.3	138.5





#19
n-Nitroso-di-n-propylamine
Concen: 39.789 ng
RT: 8.163 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

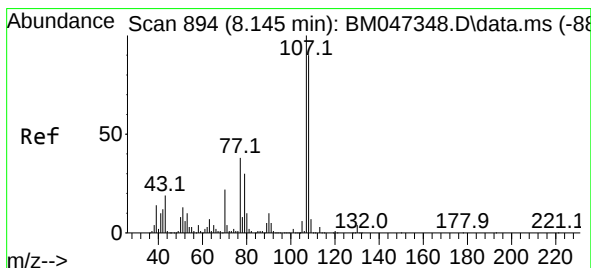
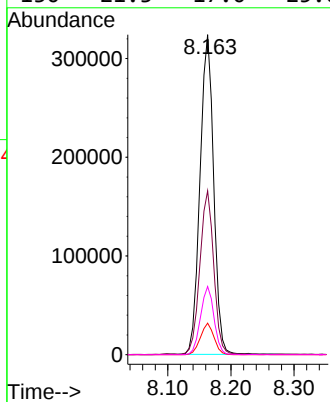
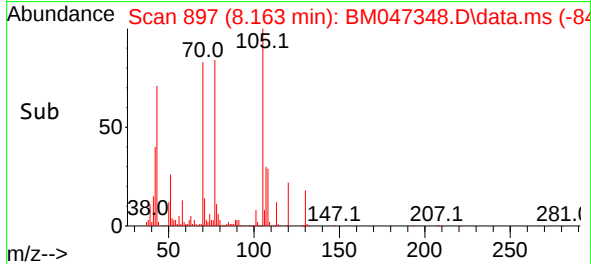
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 70 Resp: 486225
Ion Ratio Lower Upper
70 100
42 51.2 41.0 61.4
101 9.9 7.9 11.9
130 21.3 17.0 25.6

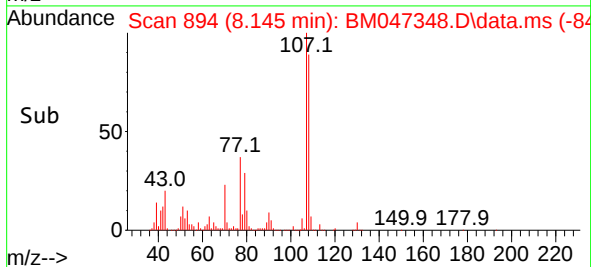
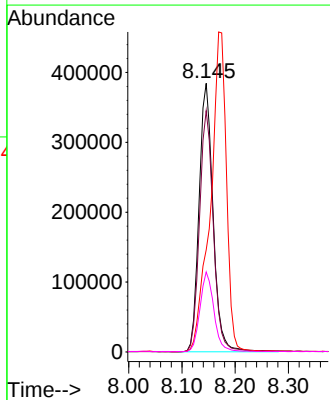
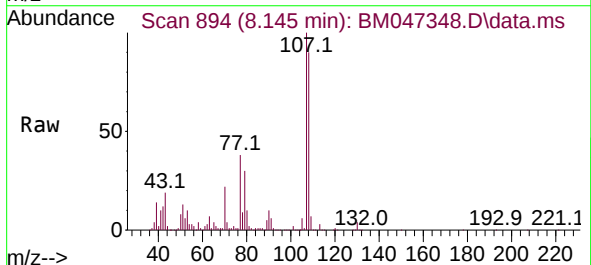
Manual Integrations
APPROVED

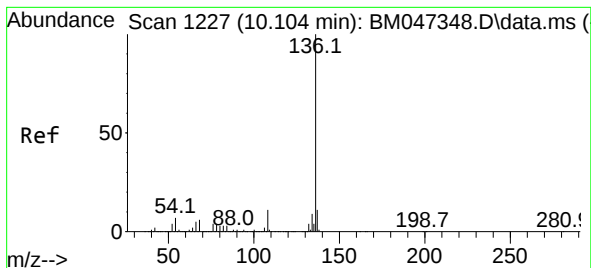
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#20
3+4-Methylphenols
Concen: 41.491 ng
RT: 8.145 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

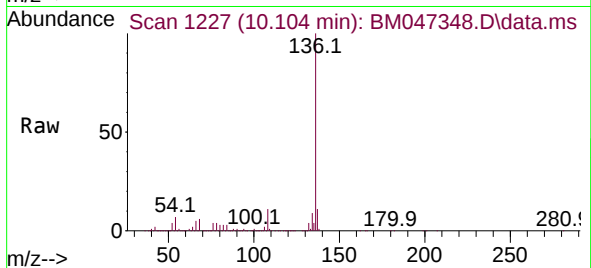
Tgt Ion:107 Resp: 701001
Ion Ratio Lower Upper
107 100
108 89.8 69.8 109.8
77 38.0 18.0 58.0
79 29.8 9.8 49.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.104 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

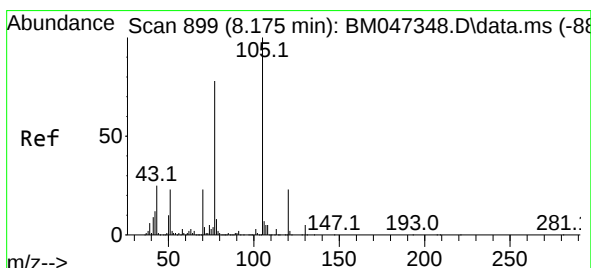
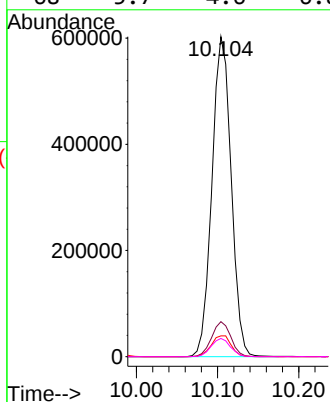
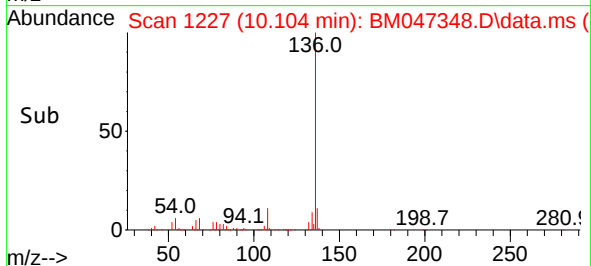
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 992550
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.5 5.2 7.8
68 5.7 4.6 6.8

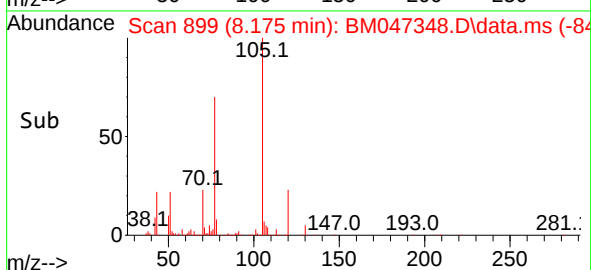
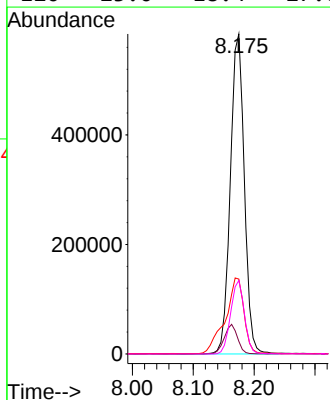
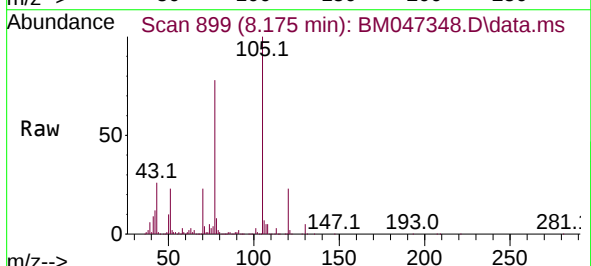
Manual Integrations
APPROVED

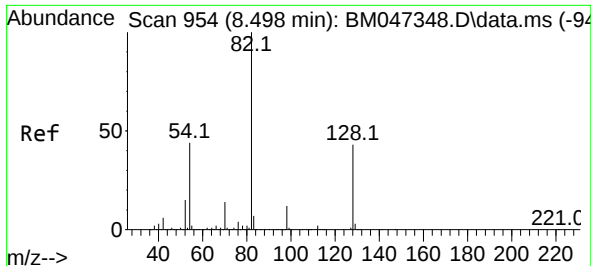
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#22
Acetophenone
Concen: 40.606 ng
RT: 8.175 min Scan# 899
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

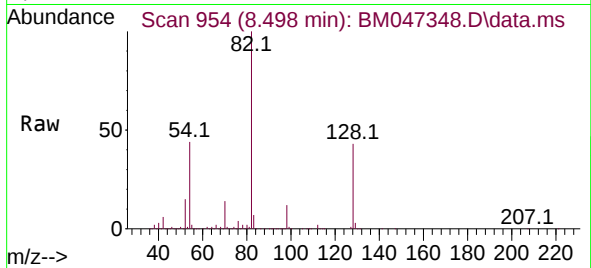
Tgt Ion:105 Resp: 935371
Ion Ratio Lower Upper
105 100
71 3.9 3.1 4.7
51 23.4 18.7 28.1
120 23.0 18.4 27.6





#23
Nitrobenzene-d5
Concen: 82.930 ng
RT: 8.498 min Scan# 954
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

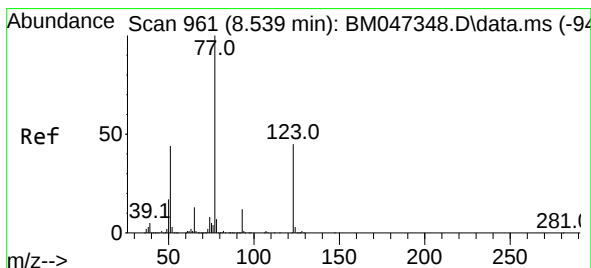
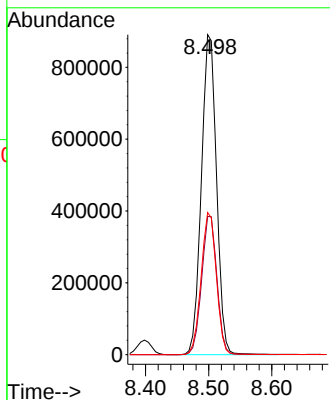
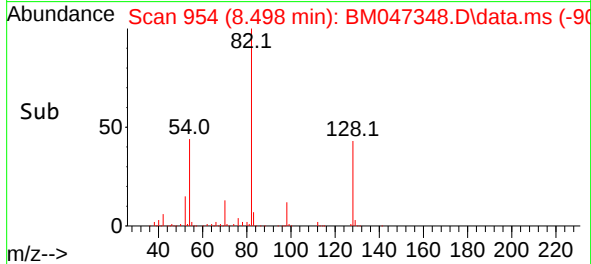
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



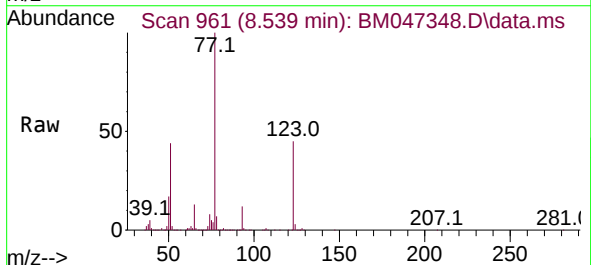
Tgt Ion: 82 Resp: 148348
Ion Ratio Lower Upper
82 100
128 43.2 34.6 51.8
54 44.4 35.5 53.3

Manual Integrations
APPROVED

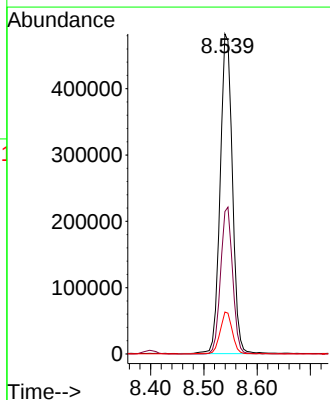
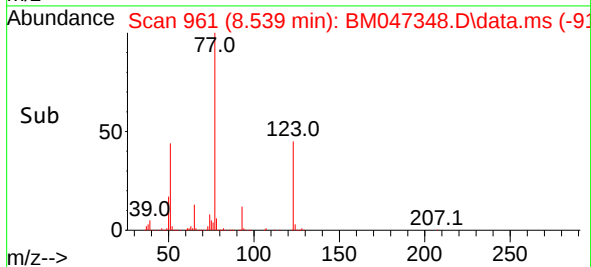
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

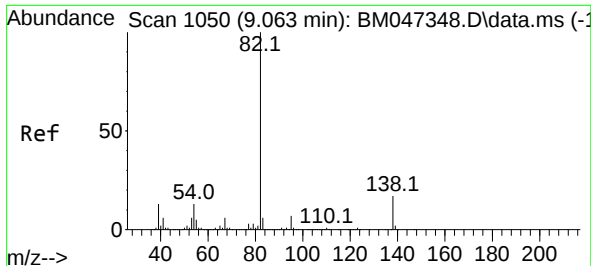


#24
Nitrobenzene
Concen: 41.890 ng
RT: 8.539 min Scan# 961
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02



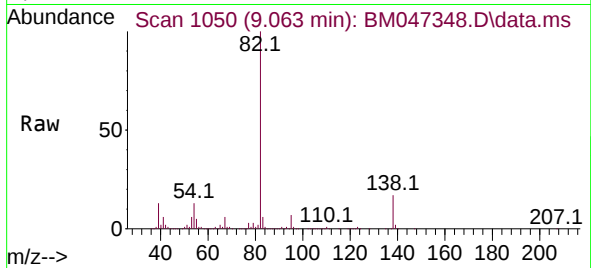
Tgt Ion: 77 Resp: 770690
Ion Ratio Lower Upper
77 100
123 44.5 35.6 53.4
65 13.1 10.5 15.7





#25
Isophorone
Concen: 41.149 ng
RT: 9.063 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

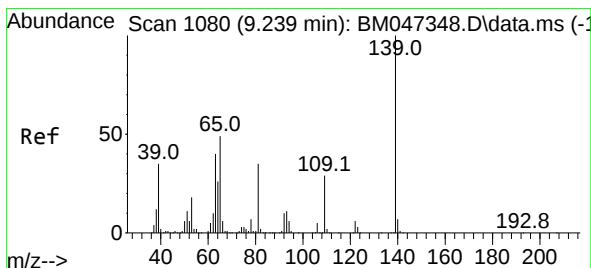
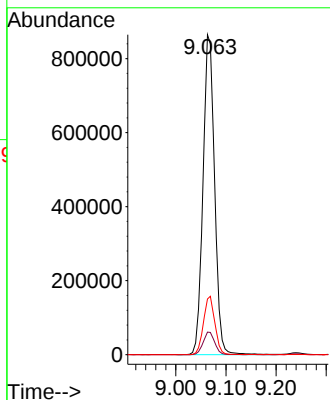
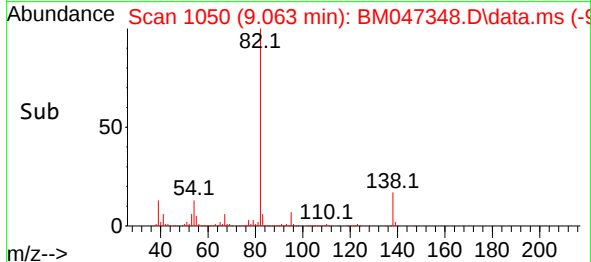
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 139123
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 17.4 13.9 20.9

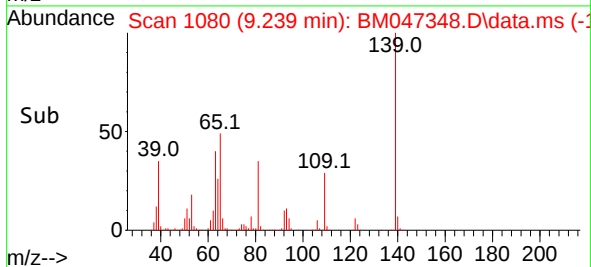
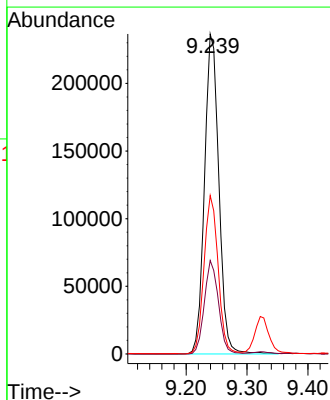
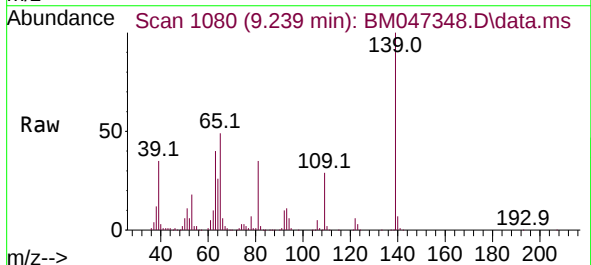
Manual Integrations
APPROVED

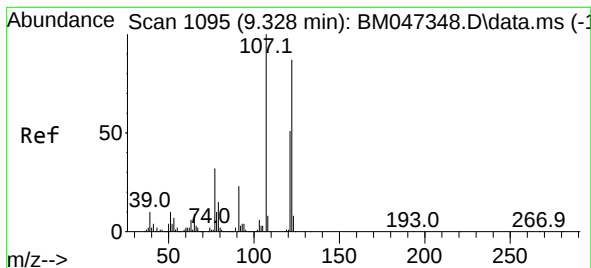
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#26
2-Nitrophenol
Concen: 42.875 ng
RT: 9.239 min Scan# 1080
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

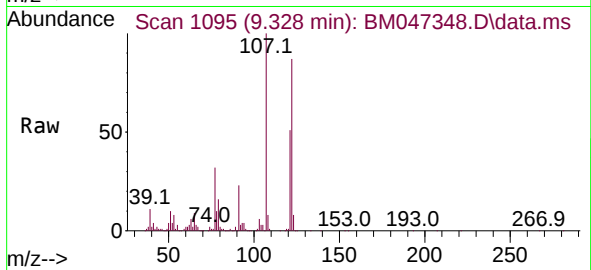
Tgt Ion:139 Resp: 387999
Ion Ratio Lower Upper
139 100
109 29.2 23.4 35.0
65 49.5 39.6 59.4





#27
2,4-Dimethylphenol
Concen: 41.609 ng
RT: 9.328 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

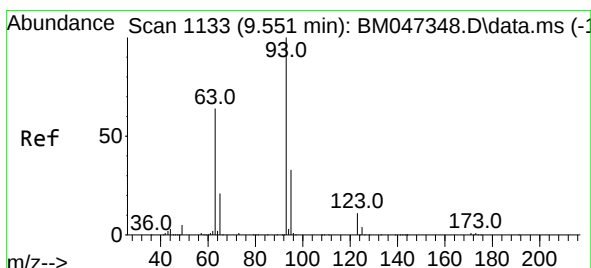
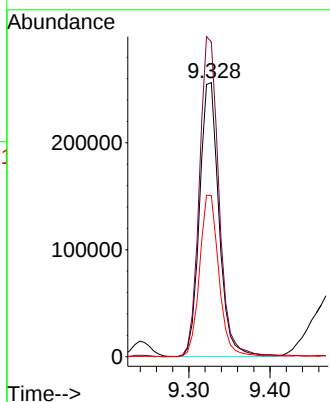
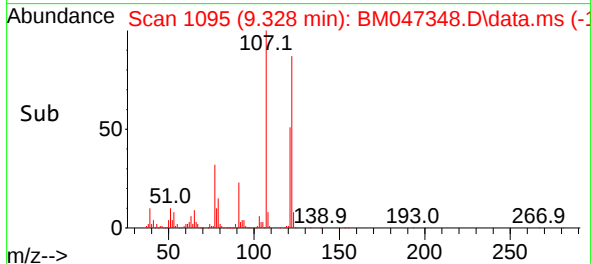
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:122 Resp: 425028
Ion Ratio Lower Upper
122 100
107 114.9 91.9 137.9
121 58.8 47.0 70.6

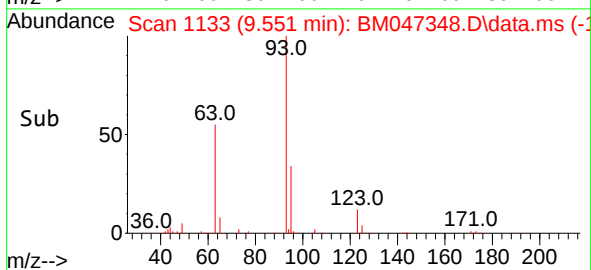
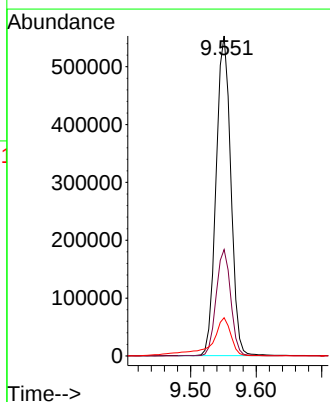
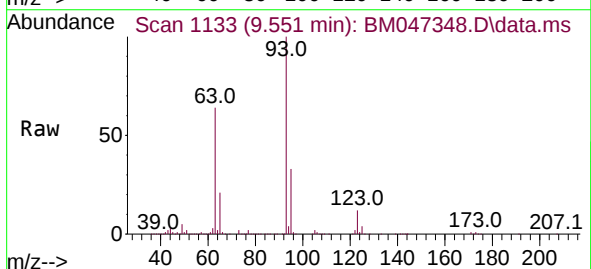
Manual Integrations
APPROVED

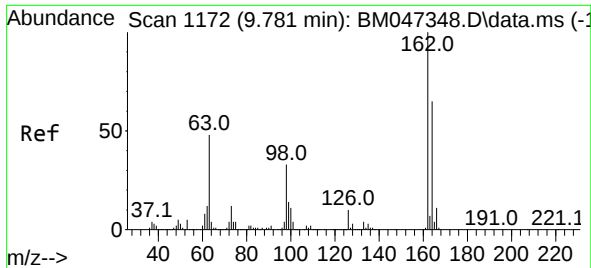
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#28
bis(2-Chloroethoxy)methane
Concen: 41.475 ng
RT: 9.551 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

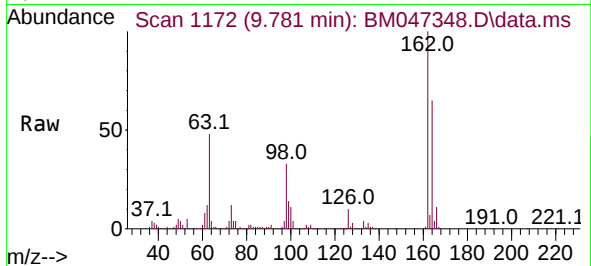
Tgt Ion: 93 Resp: 858685
Ion Ratio Lower Upper
93 100
95 33.2 26.6 39.8
123 12.0 9.6 14.4





#29
2,4-Dichlorophenol
Concen: 42.853 ng
RT: 9.781 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

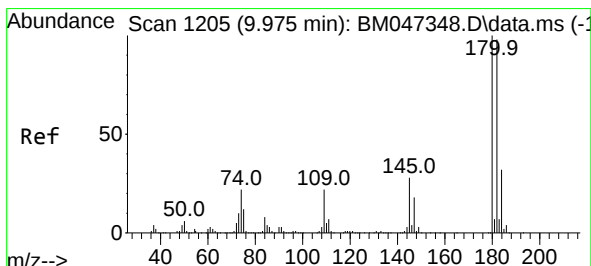
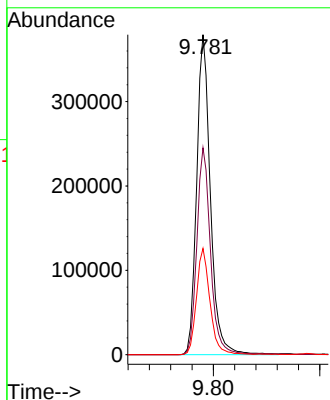
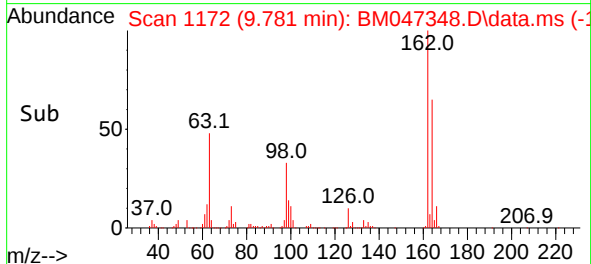
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



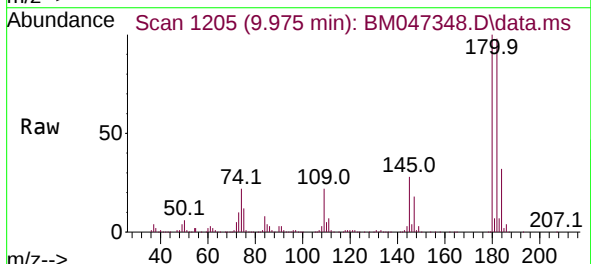
Tgt Ion:162 Resp: 67904
Ion Ratio Lower Upper
162 100
164 64.6 44.6 84.6
98 33.2 13.2 53.2

Manual Integrations
APPROVED

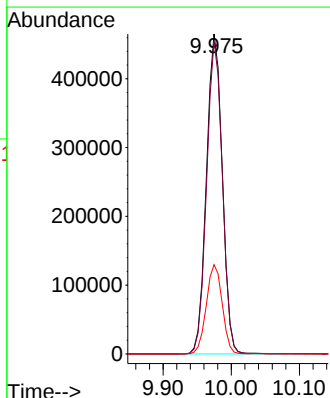
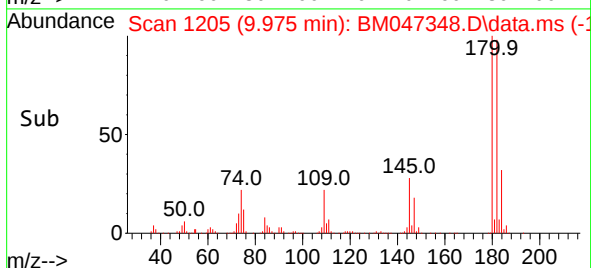
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

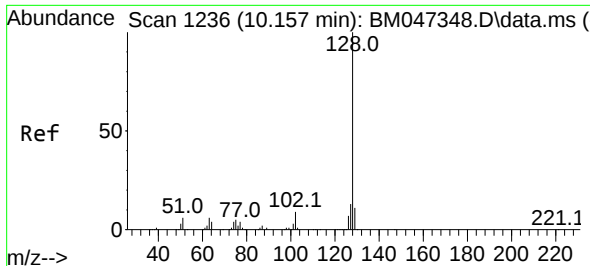


#30
1,2,4-Trichlorobenzene
Concen: 41.238 ng
RT: 9.975 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02



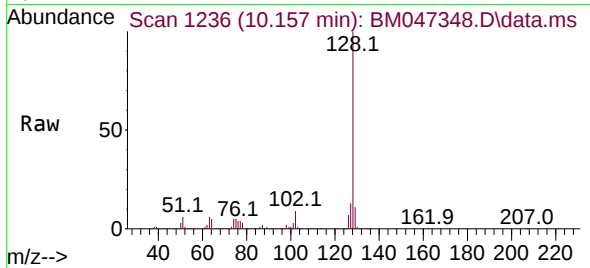
Tgt Ion:180 Resp: 754765
Ion Ratio Lower Upper
180 100
182 97.7 78.2 117.2
145 27.9 22.3 33.5





#31
Naphthalene
Concen: 40.584 ng
RT: 10.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

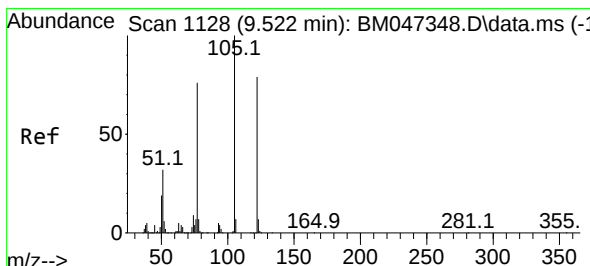
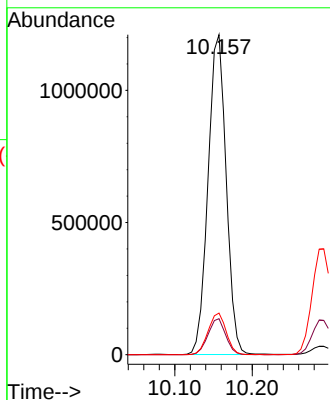
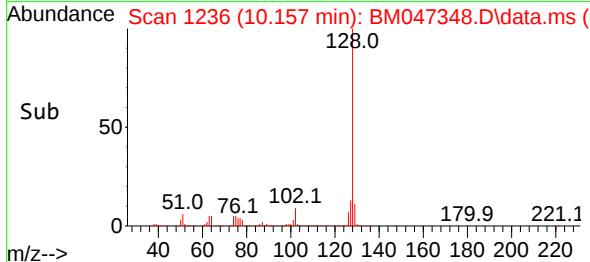
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 1967454
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.0 10.4 15.6

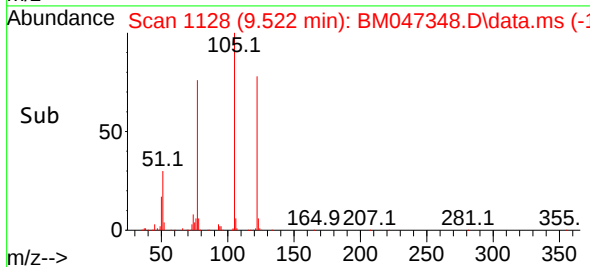
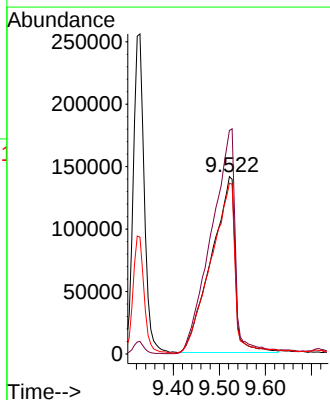
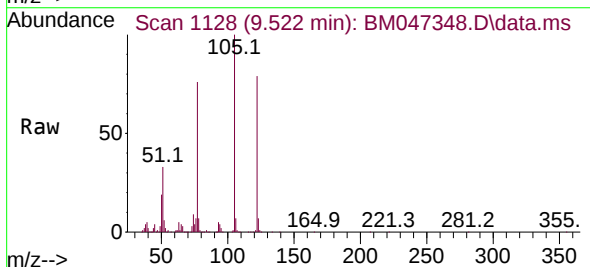
Manual Integrations
APPROVED

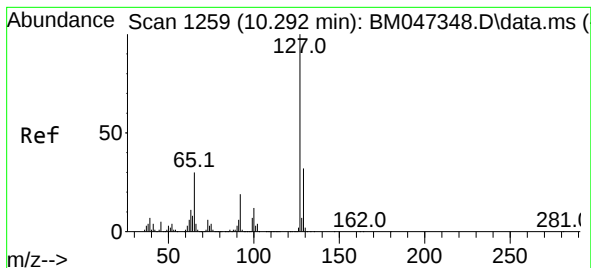
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#32
Benzoic acid
Concen: 41.940 ng
RT: 9.522 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

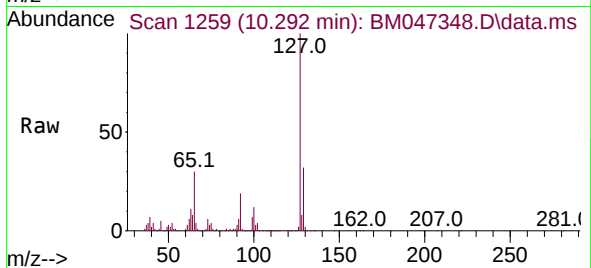
Tgt Ion:122 Resp: 511473
Ion Ratio Lower Upper
122 100
105 126.0 106.0 146.0
77 96.3 76.3 116.3





#33
4-Chloroaniline
Concen: 41.607 ng
RT: 10.292 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

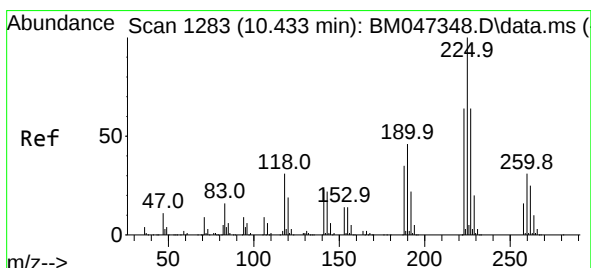
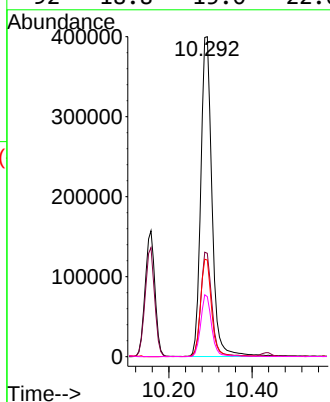
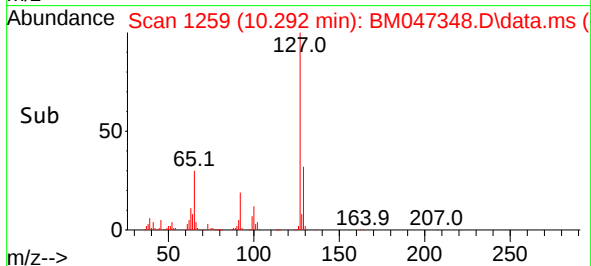
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



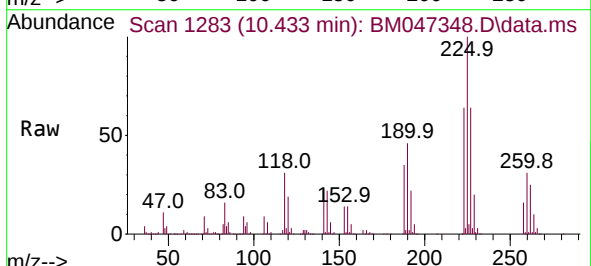
Tgt Ion:127 Resp: 749979
Ion Ratio Lower Upper
127 100
129 32.3 25.8 38.8
65 30.2 24.2 36.2
92 18.8 15.0 22.6

Manual Integrations
APPROVED

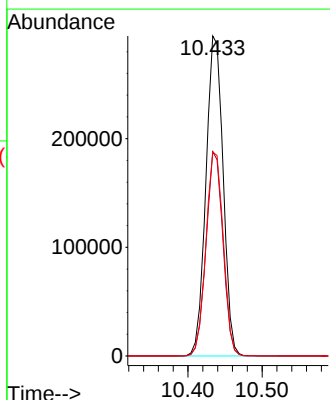
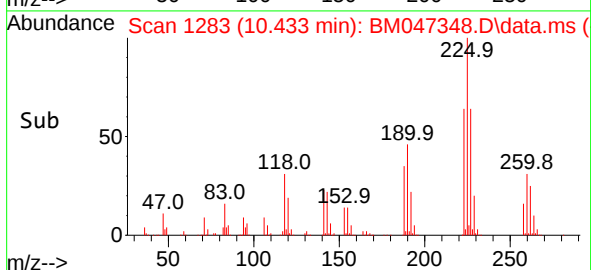
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

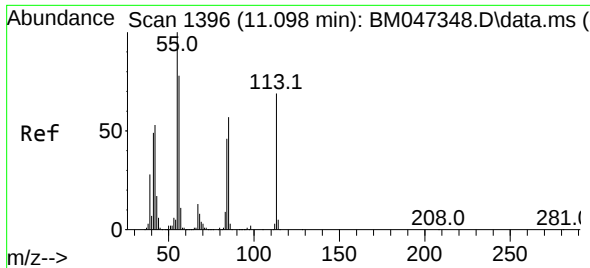


#34
Hexachlorobutadiene
Concen: 41.502 ng
RT: 10.433 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02



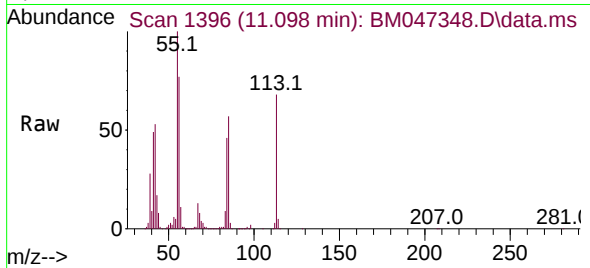
Tgt Ion:225 Resp: 474390
Ion Ratio Lower Upper
225 100
223 63.9 51.1 76.7
227 63.8 51.0 76.6





#35
Caprolactam
Concen: 40.445 ng
RT: 11.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

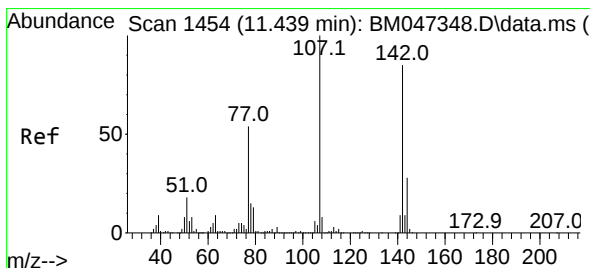
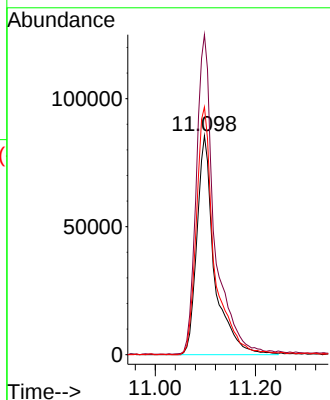
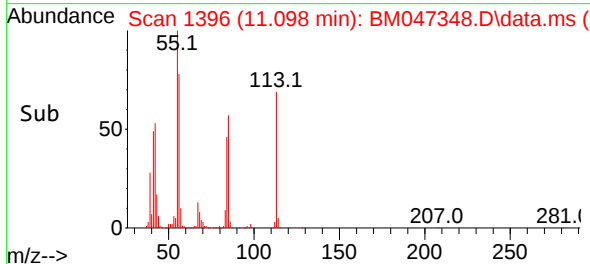
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



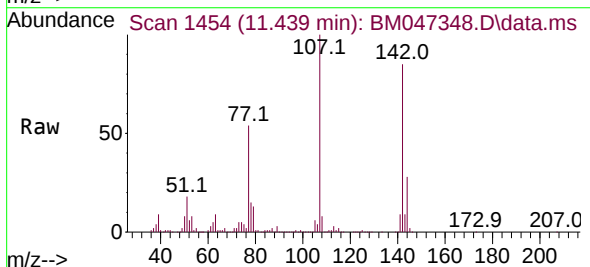
Tgt Ion:113 Resp: 207834
Ion Ratio Lower Upper
113 100
55 146.2 126.2 166.2
56 113.2 93.2 133.2

Manual Integrations
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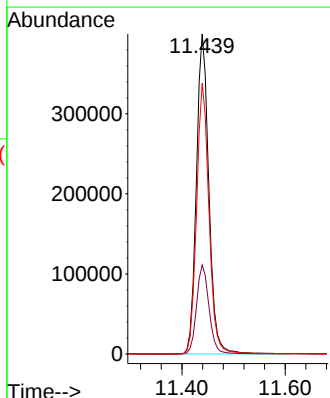
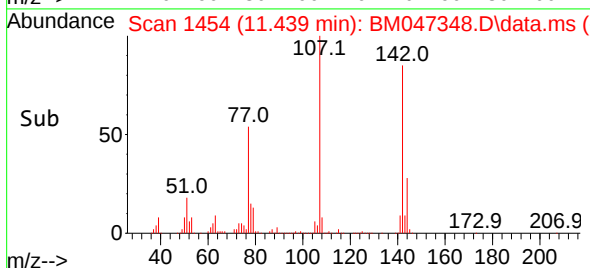
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

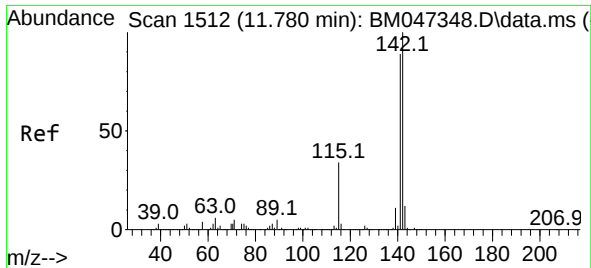


#36
4-Chloro-3-methylphenol
Concen: 41.583 ng
RT: 11.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02



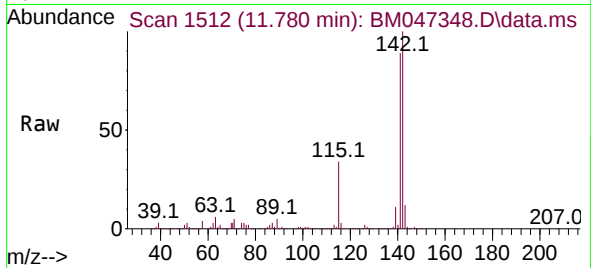
Tgt Ion:107 Resp: 669129
Ion Ratio Lower Upper
107 100
144 27.8 22.2 33.4
142 84.6 67.7 101.5





#37
2-Methylnaphthalene
Concen: 40.695 ng
RT: 11.780 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

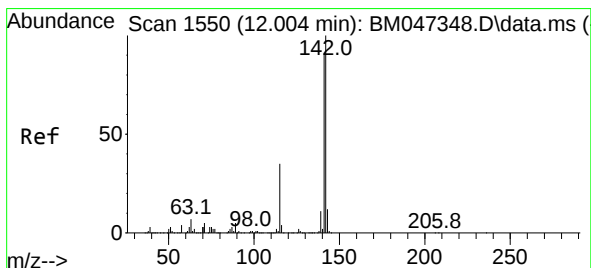
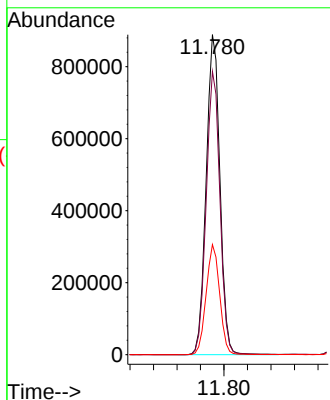
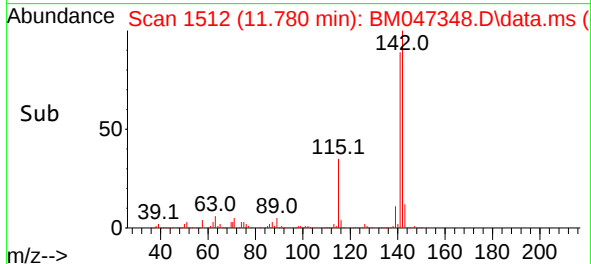
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:142 Resp: 1438438
Ion Ratio Lower Upper
142 100
141 88.5 70.8 106.2
115 34.4 27.5 41.3

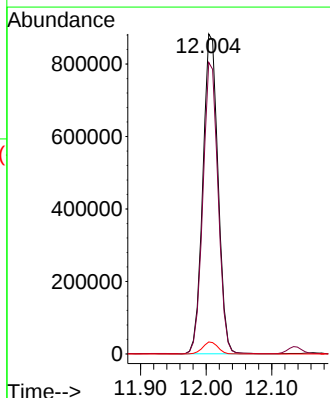
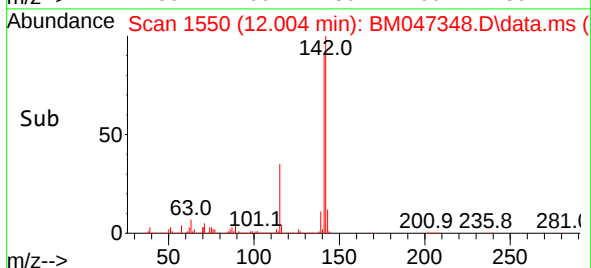
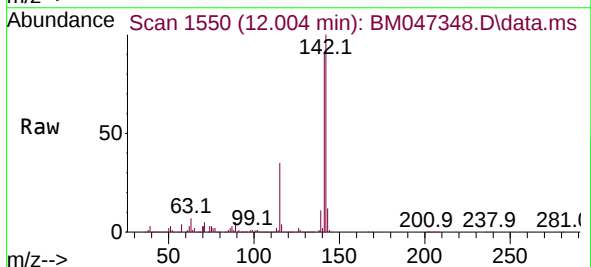
Manual Integrations
APPROVED

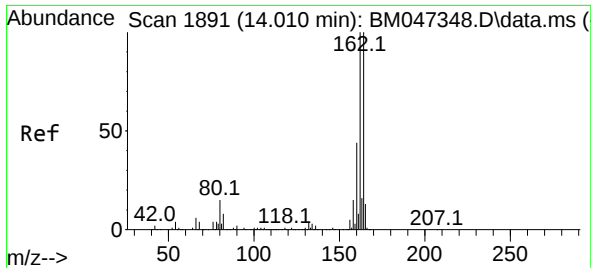
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#38
1-Methylnaphthalene
Concen: 40.719 ng
RT: 12.004 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

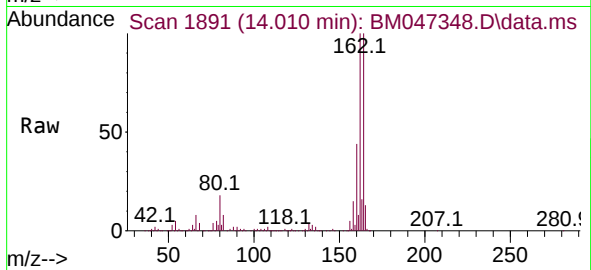
Tgt Ion:142 Resp: 1423485
Ion Ratio Lower Upper
142 100
141 91.1 72.9 109.3
116 3.8 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.010 min Scan# 1891
Delta R.T. -0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

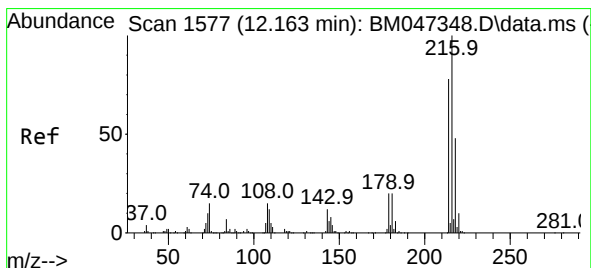
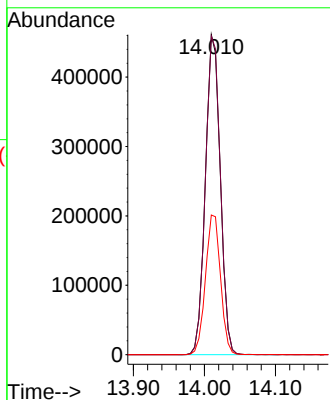
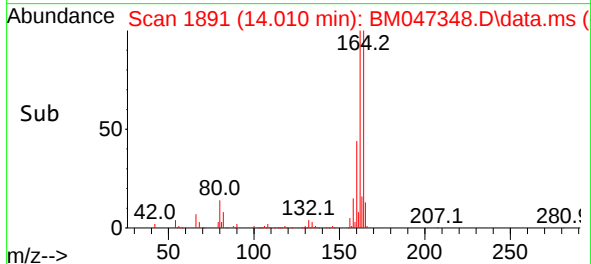
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



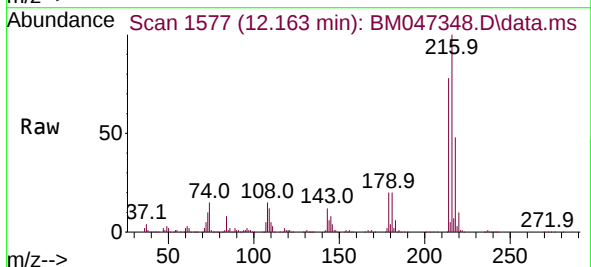
Tgt Ion:164 Resp: 673210
Ion Ratio Lower Upper
164 100
162 99.6 79.7 119.5
160 43.6 34.9 52.3

Manual Integrations
APPROVED

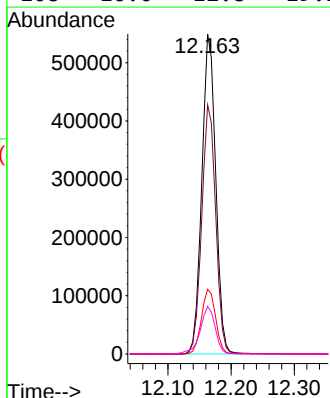
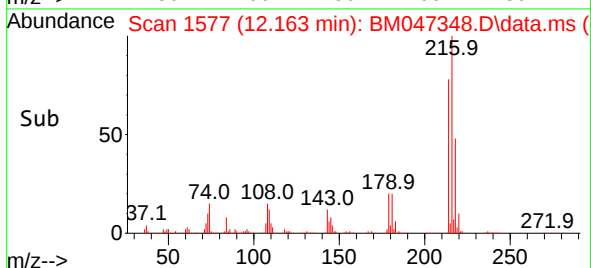
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

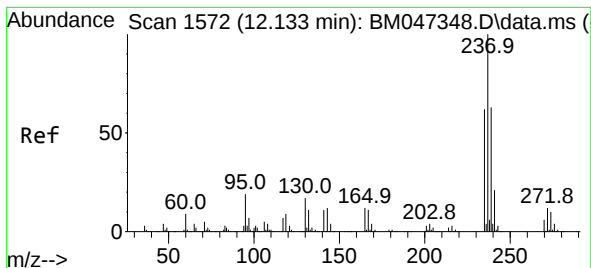


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.996 ng
RT: 12.163 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02



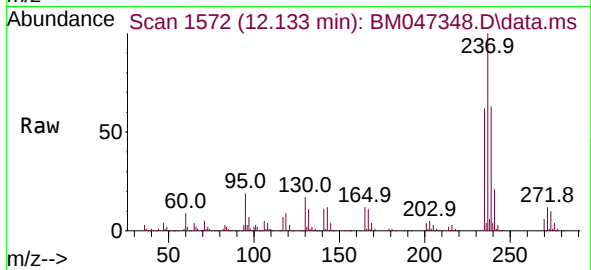
Tgt Ion:216 Resp: 837204
Ion Ratio Lower Upper
216 100
214 78.3 62.6 94.0
179 20.7 16.6 24.8
108 16.0 12.8 19.2





#41
Hexachlorocyclopentadiene
Concen: 43.801 ng
RT: 12.133 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

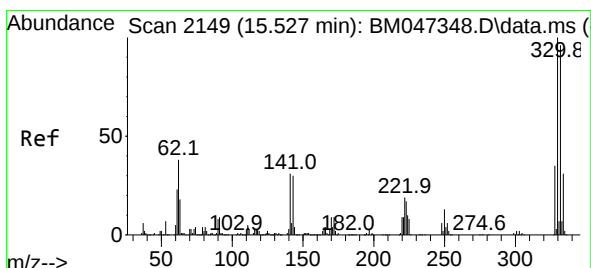
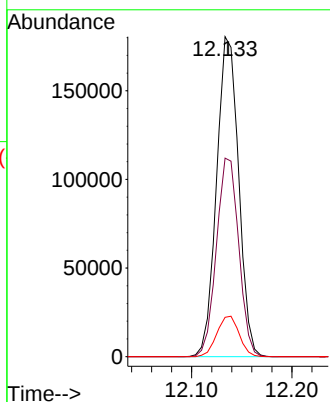
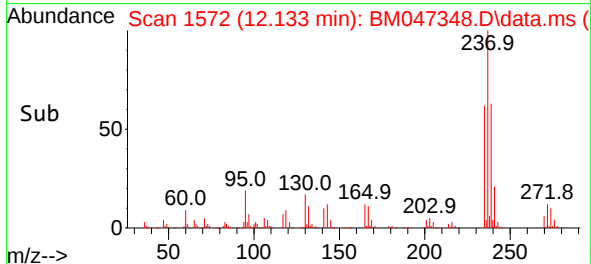
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



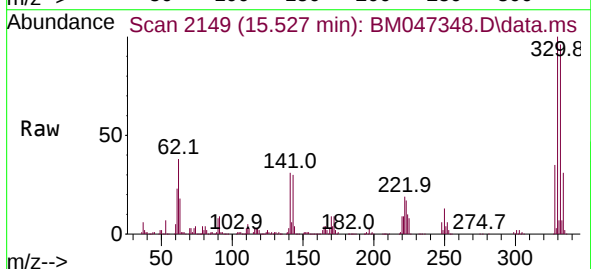
Tgt Ion:237 Resp: 275582
Ion Ratio Lower Upper
237 100
235 62.1 42.1 82.1
272 12.3 0.0 32.3

Manual Integrations
APPROVED

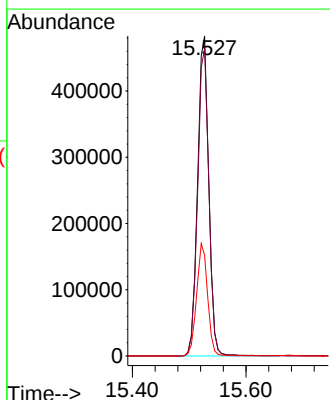
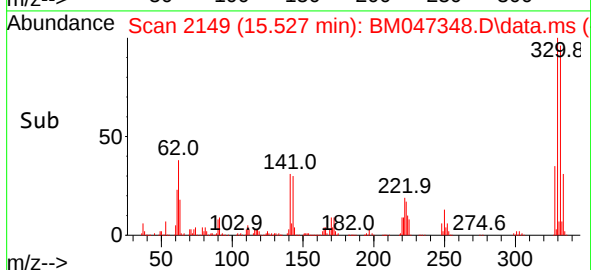
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

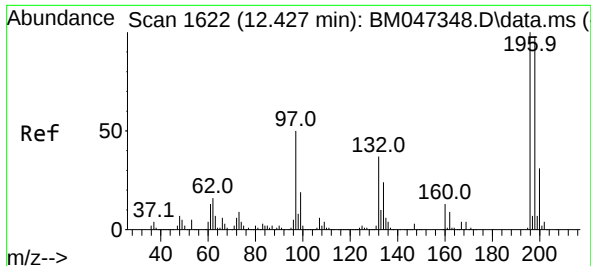


#42
2,4,6-Tribromophenol
Concen: 81.567 ng
RT: 15.527 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02



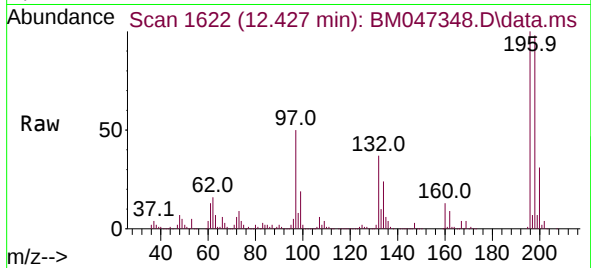
Tgt Ion:330 Resp: 662508
Ion Ratio Lower Upper
330 100
332 96.5 77.2 115.8
141 34.5 27.6 41.4





#43
2,4,6-Trichlorophenol
Concen: 42.180 ng
RT: 12.427 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

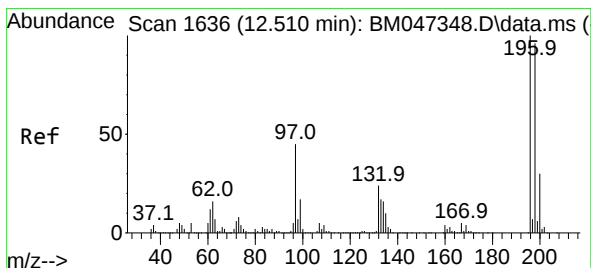
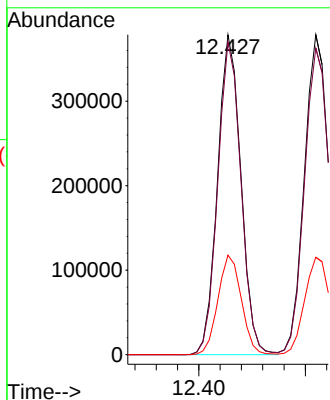
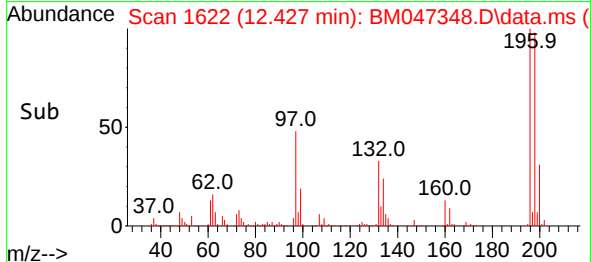
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



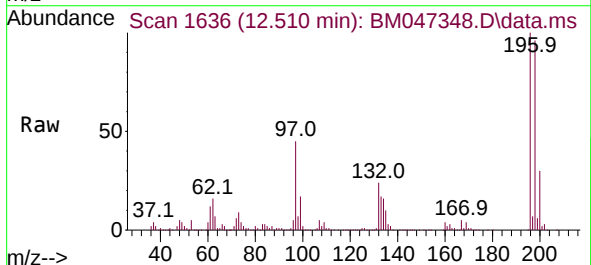
Tgt Ion:196 Resp: 57642
Ion Ratio Lower Upper
196 100
198 97.7 78.2 117.2
200 31.1 24.9 37.3

Manual Integrations
APPROVED

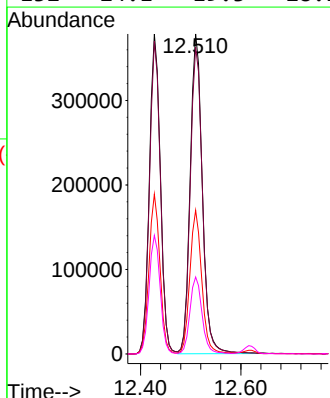
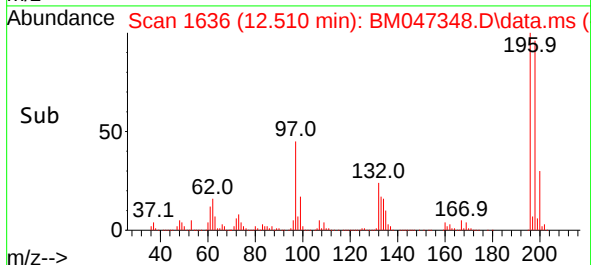
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

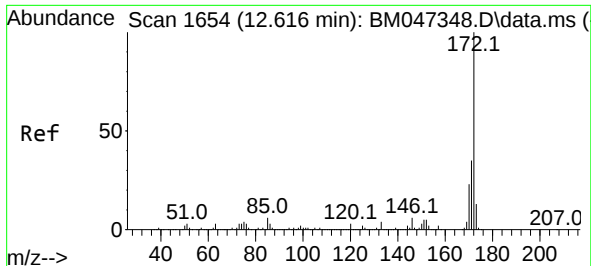


#44
2,4,5-Trichlorophenol
Concen: 42.077 ng
RT: 12.510 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02



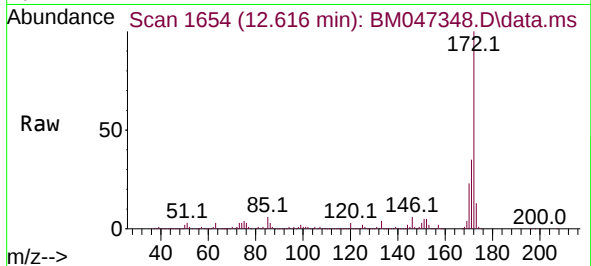
Tgt Ion:196 Resp: 638597
Ion Ratio Lower Upper
196 100
198 95.8 76.6 115.0
97 44.9 35.9 53.9
132 24.1 19.3 28.9





#45
2-Fluorobiphenyl
Concen: 82.396 ng
RT: 12.616 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

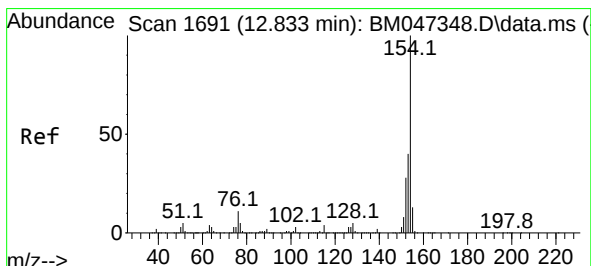
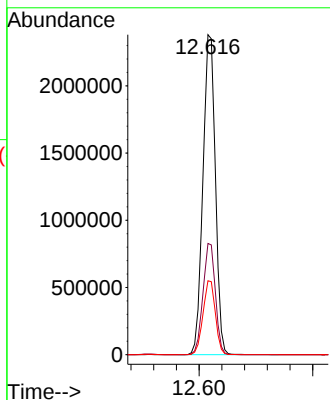
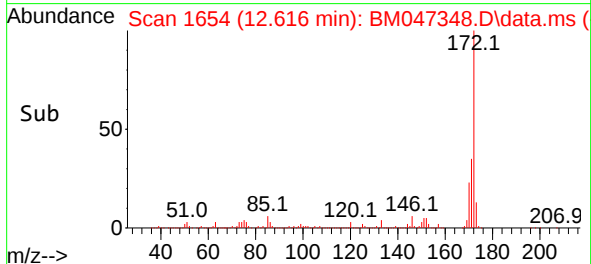
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:172 Resp: 3610150
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 23.1 18.5 27.7

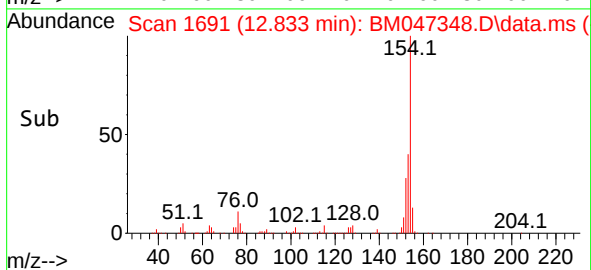
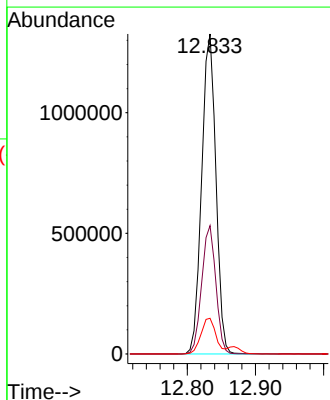
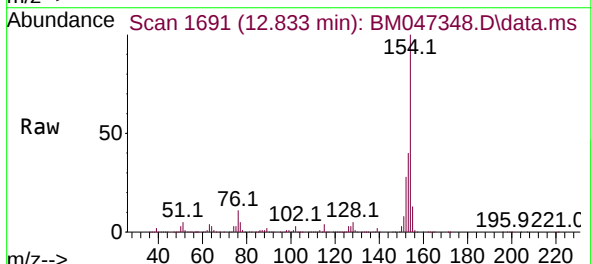
Manual Integrations
APPROVED

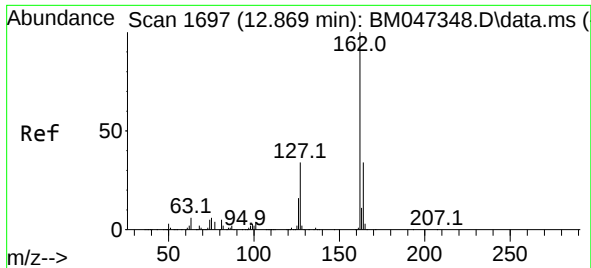
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#46
1,1'-Biphenyl
Concen: 41.021 ng
RT: 12.833 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

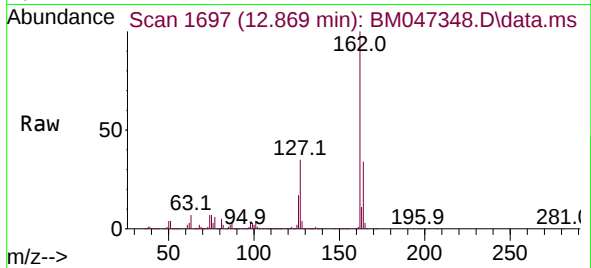
Tgt Ion:154 Resp: 1928294
Ion Ratio Lower Upper
154 100
153 40.1 20.1 60.1
76 11.2 0.0 31.2





#47
2-Chloronaphthalene
Concen: 40.784 ng
RT: 12.869 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

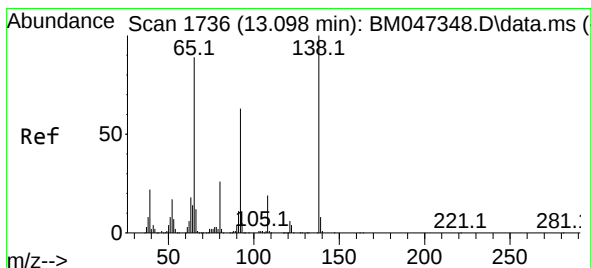
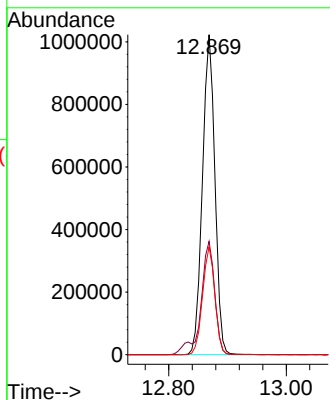
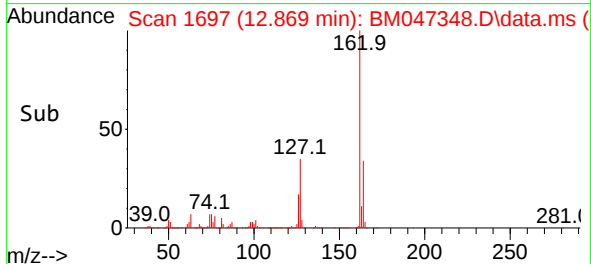
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



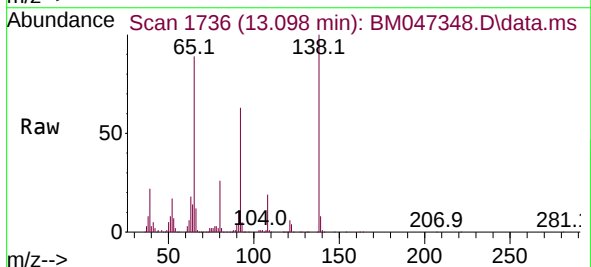
Tgt Ion:162 Resp: 1502379
Ion Ratio Lower Upper
162 100
127 35.4 28.3 42.5
164 33.7 27.0 40.4

Manual Integrations
APPROVED

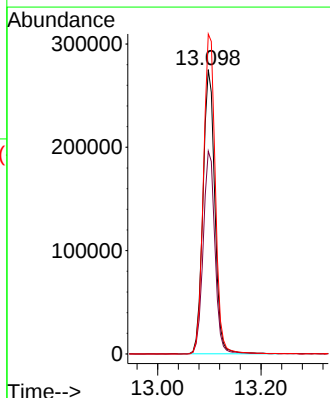
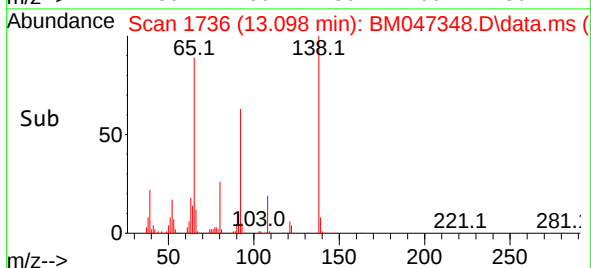
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

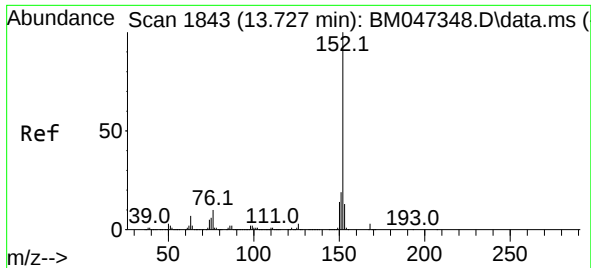


#48
2-Nitroaniline
Concen: 42.247 ng
RT: 13.098 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02



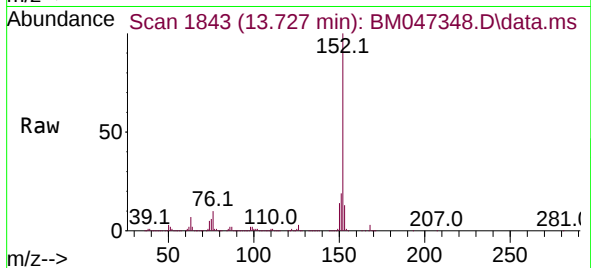
Tgt Ion: 65 Resp: 435937
Ion Ratio Lower Upper
65 100
92 71.3 57.0 85.6
138 112.5 90.0 135.0





#49
Acenaphthylene
Concen: 41.259 ng
RT: 13.727 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

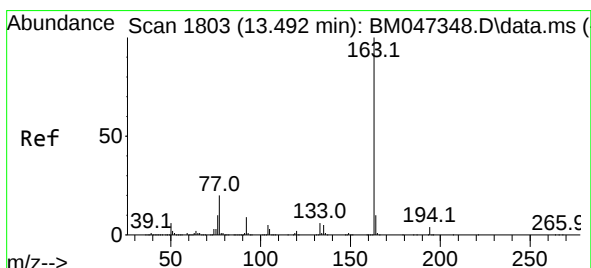
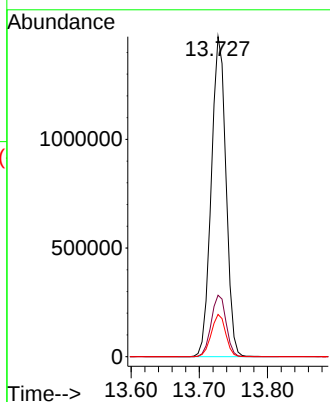
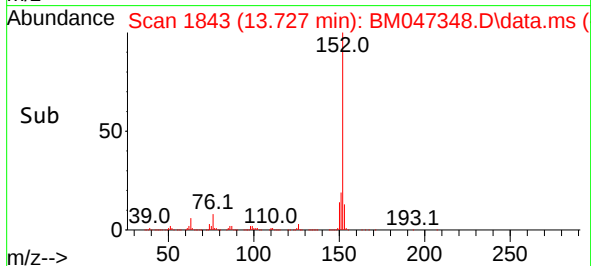
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



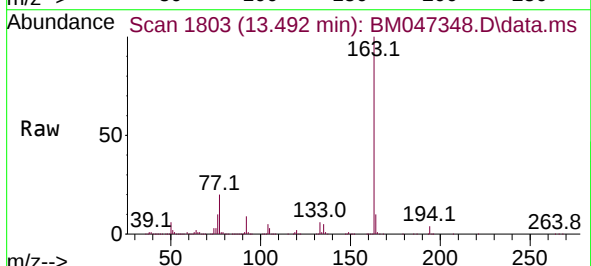
Tgt Ion:152 Resp: 220895
Ion Ratio Lower Upper
152 100
151 19.2 15.4 23.0
153 13.2 10.6 15.8

Manual Integrations
APPROVED

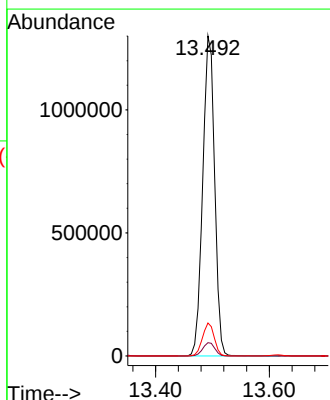
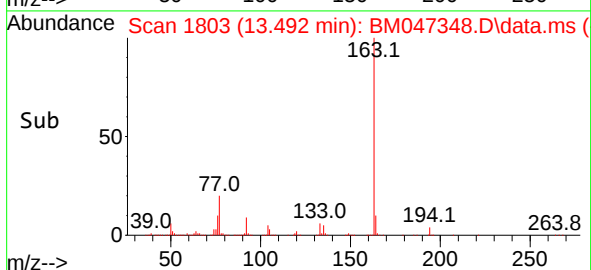
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

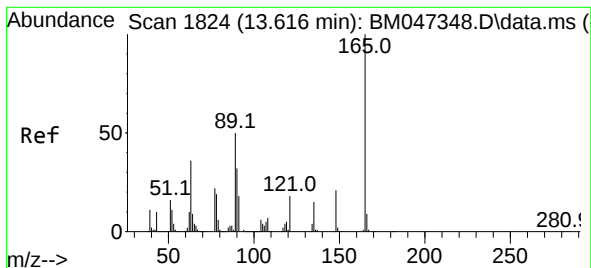


#50
Dimethylphthalate
Concen: 40.659 ng
RT: 13.492 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02



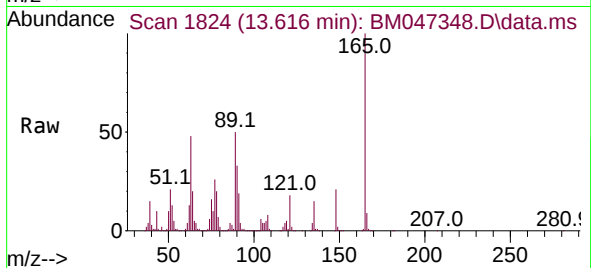
Tgt Ion:163 Resp: 1886055
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 41.634 ng
RT: 13.616 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

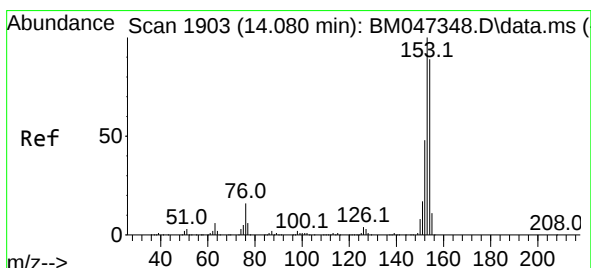
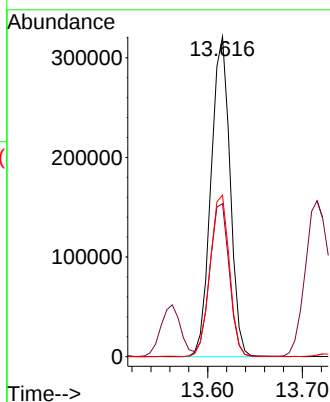
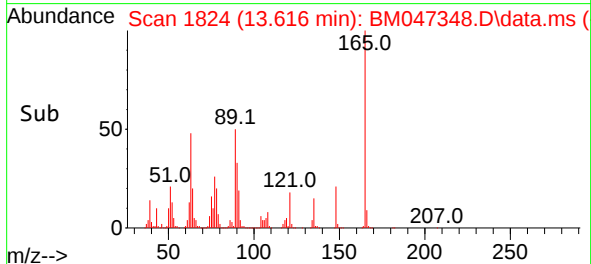
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 44965
Ion Ratio Lower Upper
165 100
63 47.8 38.2 57.4
89 50.5 40.4 60.6

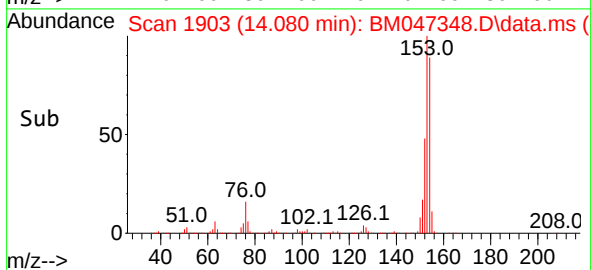
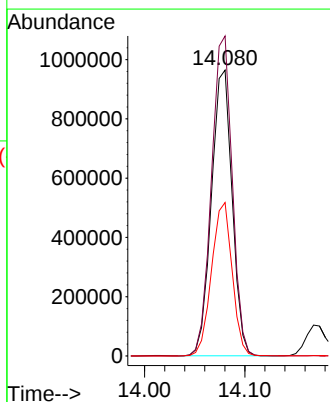
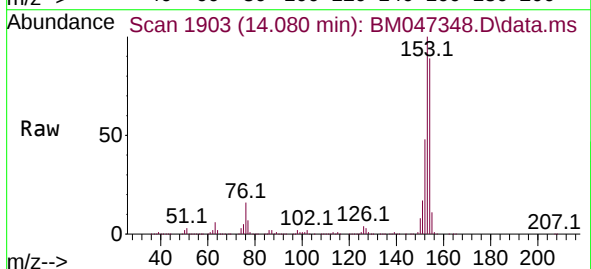
Manual Integrations
APPROVED

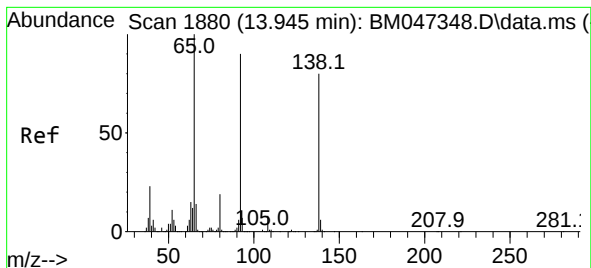
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#52
Acenaphthene
Concen: 40.787 ng
RT: 14.080 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

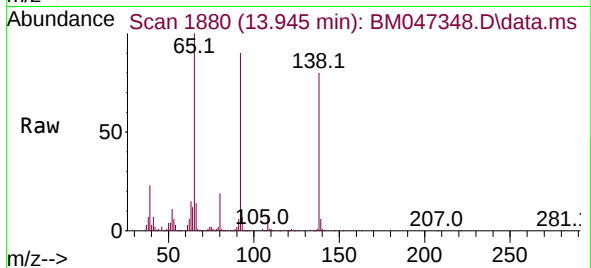
Tgt Ion:154 Resp: 1386265
Ion Ratio Lower Upper
154 100
153 111.9 89.5 134.3
152 53.7 43.0 64.4





#53
3-Nitroaniline
Concen: 41.949 ng
RT: 13.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

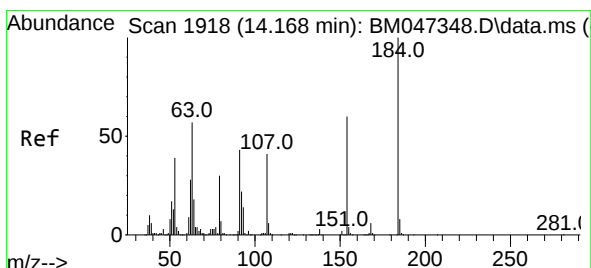
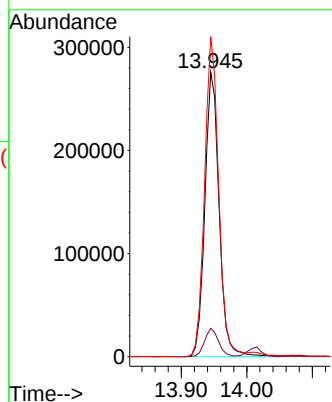
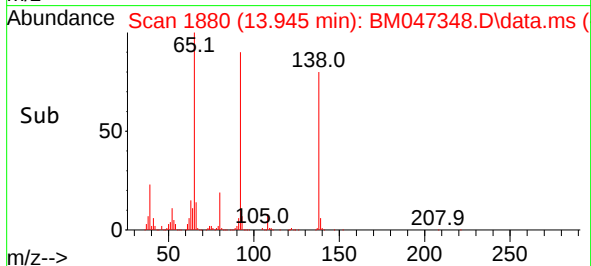
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:138 Resp: 418070
Ion Ratio Lower Upper
138 100
108 10.0 8.0 12.0
92 112.6 90.1 135.1

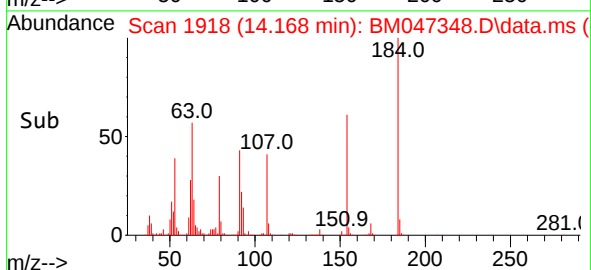
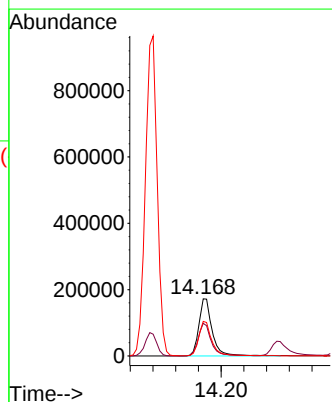
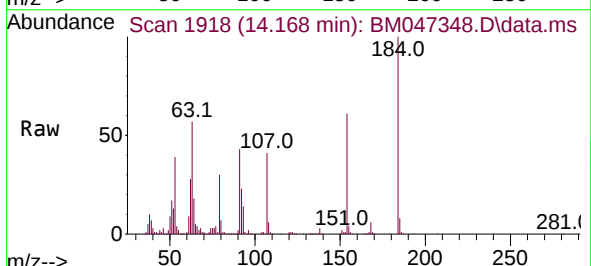
Manual Integrations
APPROVED

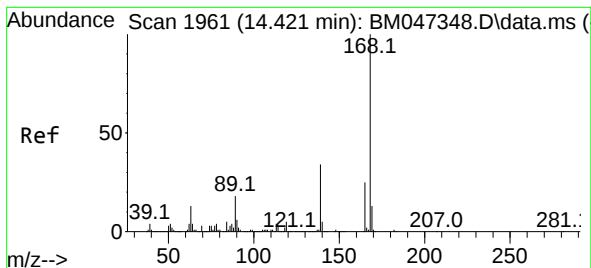
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#54
2,4-Dinitrophenol
Concen: 42.185 ng
RT: 14.168 min Scan# 1918
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

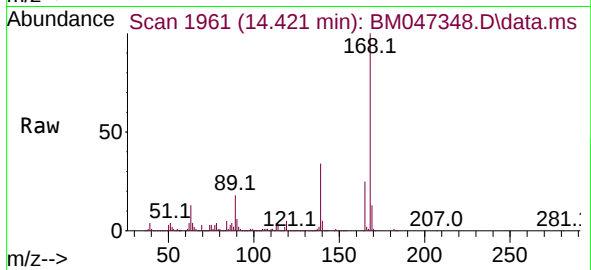
Tgt Ion:184 Resp: 280582
Ion Ratio Lower Upper
184 100
63 57.1 45.7 68.5
154 60.6 48.5 72.7





#55
Dibenzenofuran
Concen: 40.651 ng
RT: 14.421 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

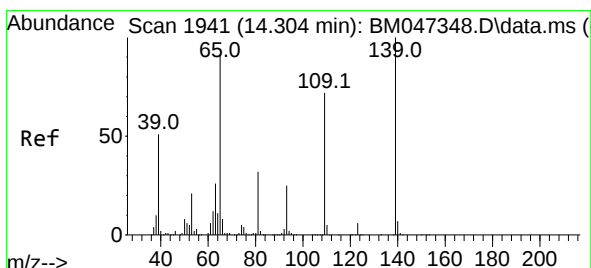
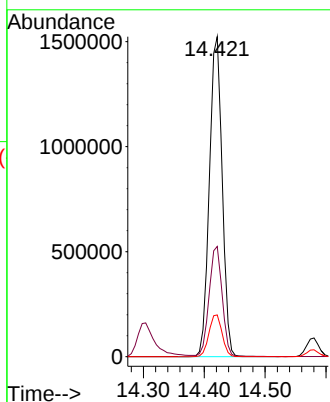
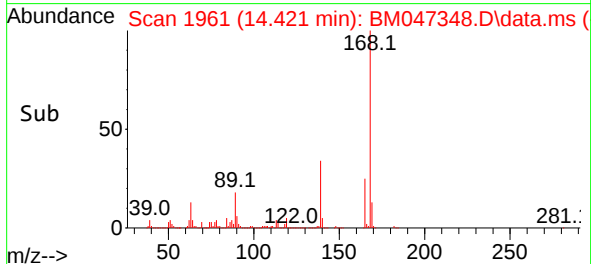
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 222544
Ion Ratio Lower Upper
168 100
139 34.4 27.5 41.3
169 13.1 10.5 15.7

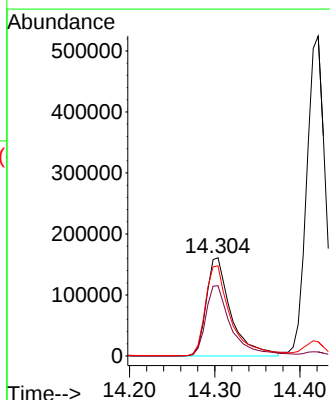
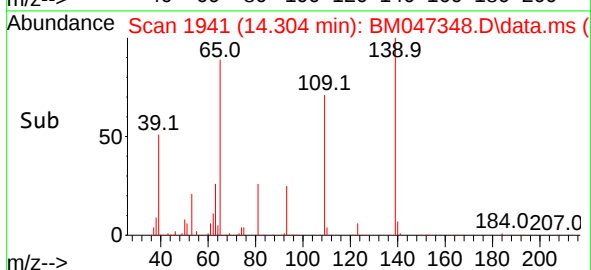
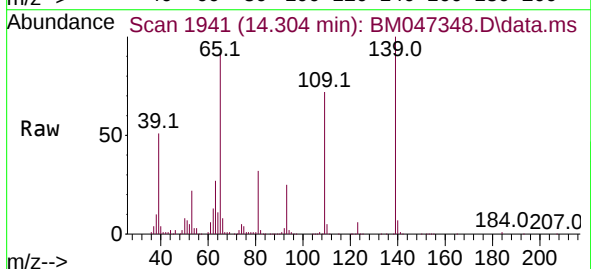
Manual Integrations
APPROVED

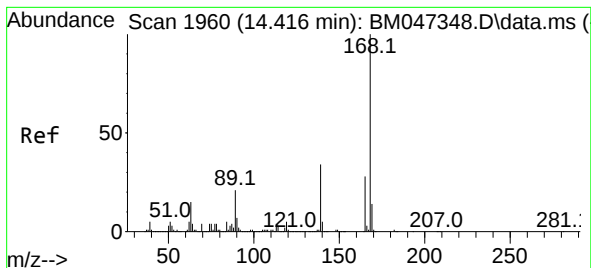
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#56
4-Nitrophenol
Concen: 41.405 ng
RT: 14.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

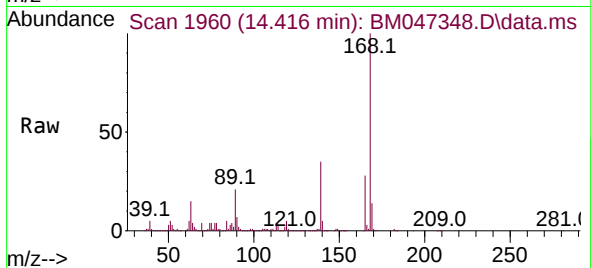
Tgt Ion:139 Resp: 322558
Ion Ratio Lower Upper
139 100
109 71.6 51.6 91.6
65 91.7 71.7 111.7





#57
2,4-Dinitrotoluene
Concen: 41.029 ng
RT: 14.416 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

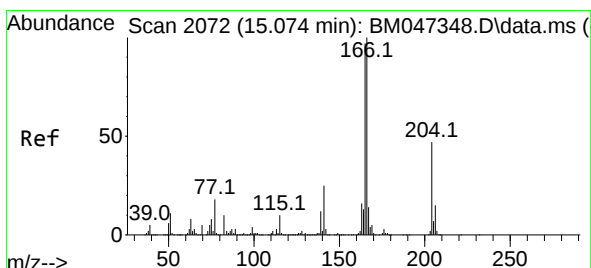
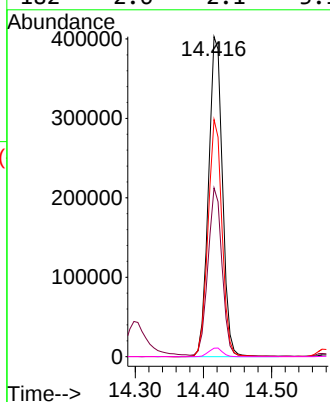
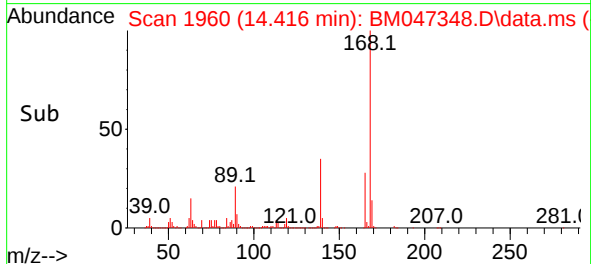
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 57364
Ion Ratio Lower Upper
165 100
63 52.8 42.2 63.4
89 74.1 59.3 88.9
182 2.6 2.1 3.1

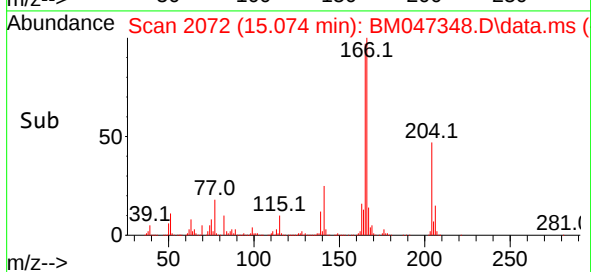
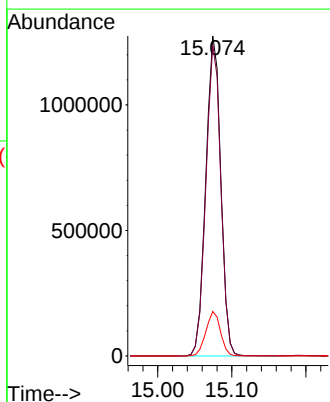
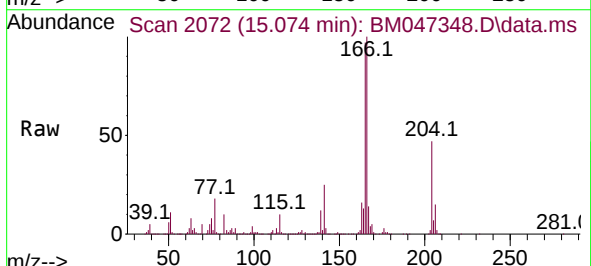
Manual Integrations
APPROVED

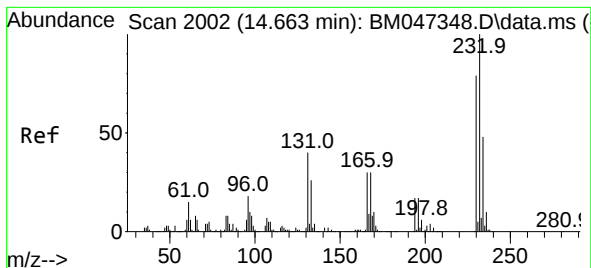
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#58
Fluorene
Concen: 40.476 ng
RT: 15.074 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

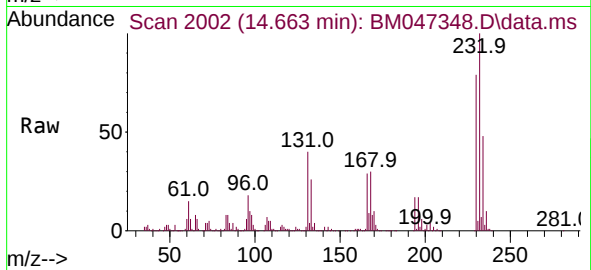
Tgt Ion:166 Resp: 1793321
Ion Ratio Lower Upper
166 100
165 97.2 77.8 116.6
167 13.9 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.378 ng
RT: 14.663 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

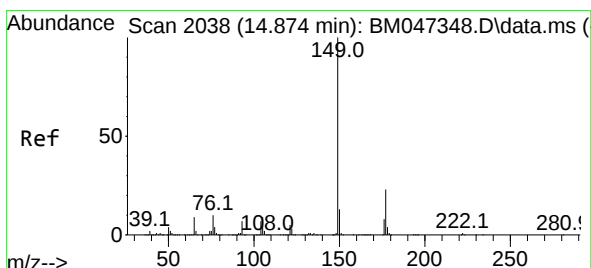
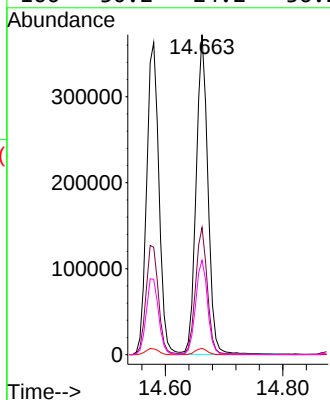
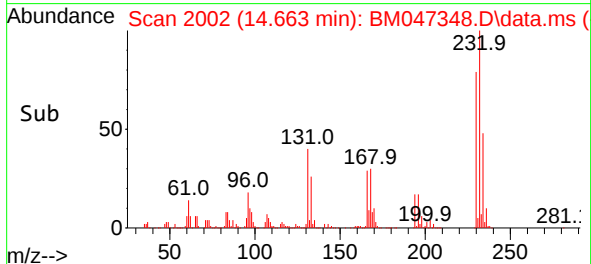
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



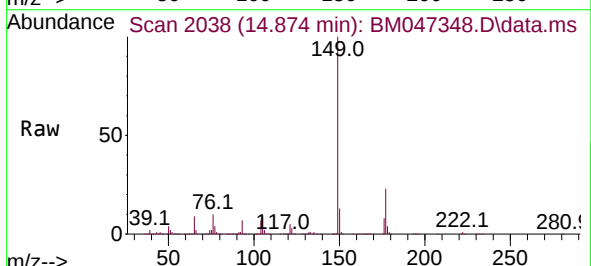
Tgt Ion:232 Resp: 51580
Ion Ratio Lower Upper
232 100
131 39.6 31.7 47.5
130 2.1 1.7 2.5
166 30.2 24.2 36.2

Manual Integrations
APPROVED

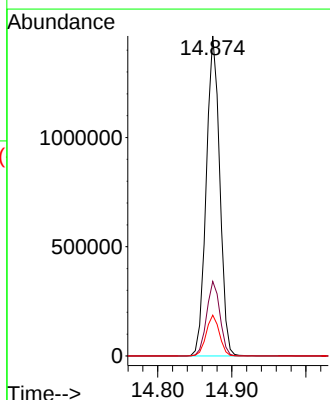
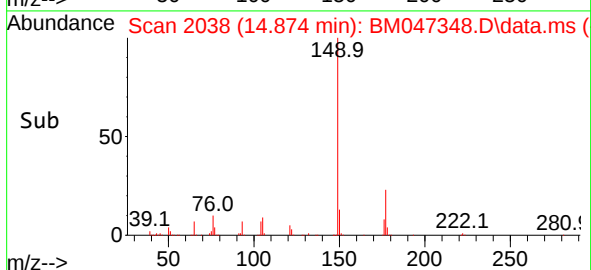
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

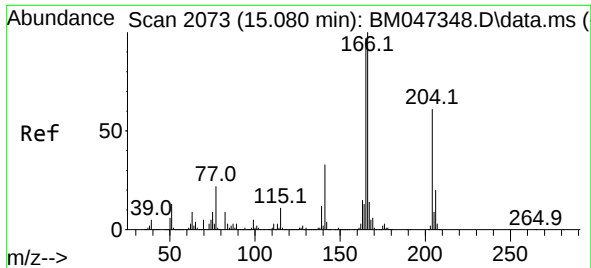


#60
Diethylphthalate
Concen: 40.450 ng
RT: 14.874 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02



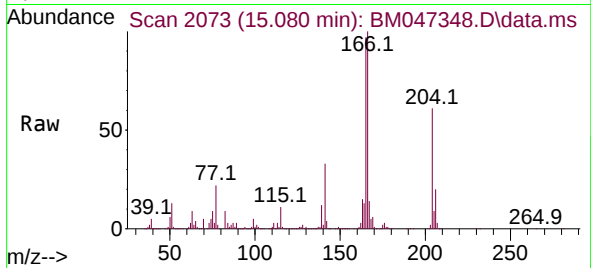
Tgt Ion:149 Resp: 1850886
Ion Ratio Lower Upper
149 100
177 23.3 18.6 28.0
150 12.8 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 40.349 ng
RT: 15.080 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

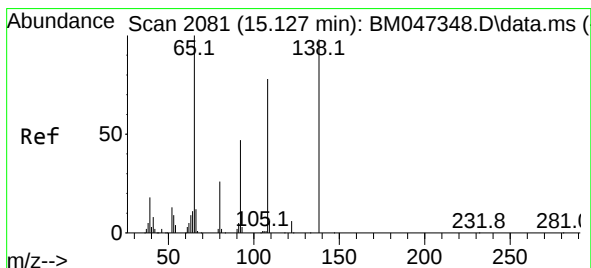
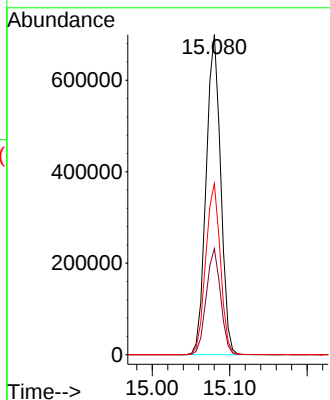
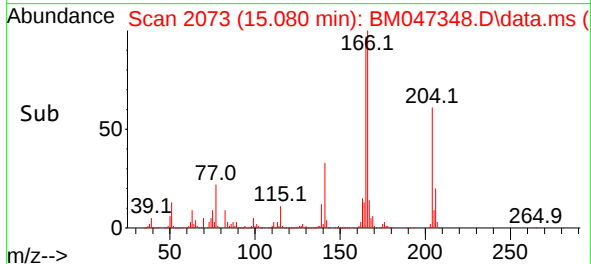
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



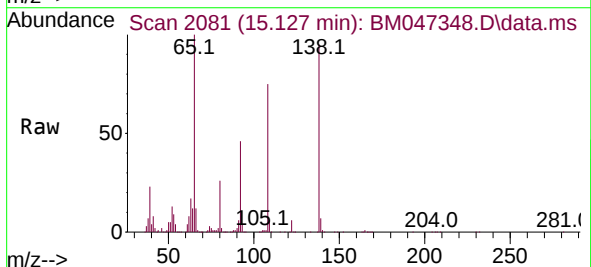
Tgt Ion:204 Resp: 90941
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 53.5 42.8 64.2

Manual Integrations
APPROVED

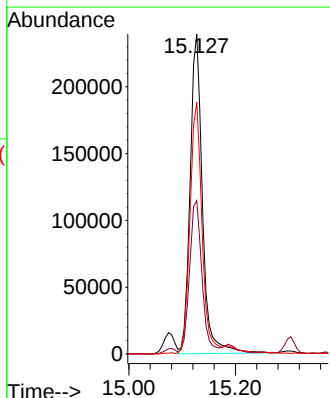
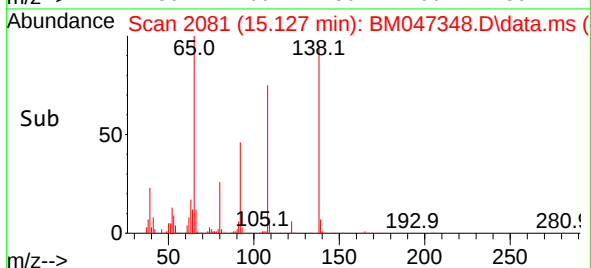
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

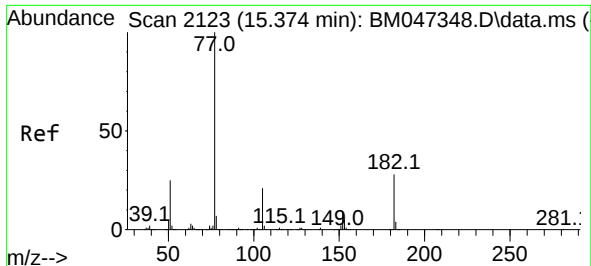


#62
4-Nitroaniline
Concen: 41.706 ng
RT: 15.127 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02



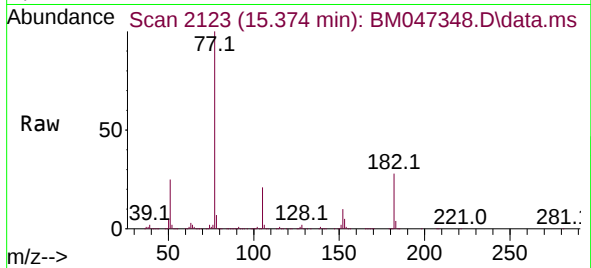
Tgt Ion:138 Resp: 384498
Ion Ratio Lower Upper
138 100
92 47.9 27.9 67.9
108 78.7 58.7 98.7





#63
Azobenzene
Concen: 40.808 ng
RT: 15.374 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

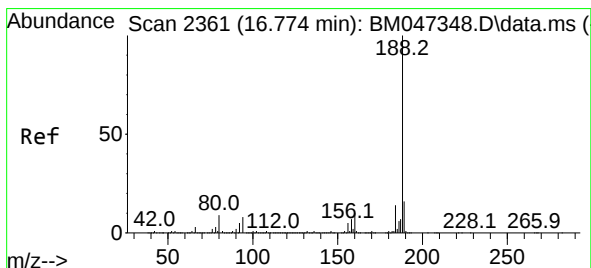
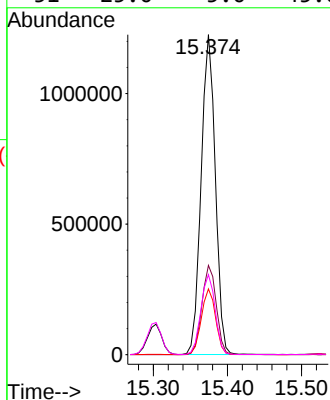
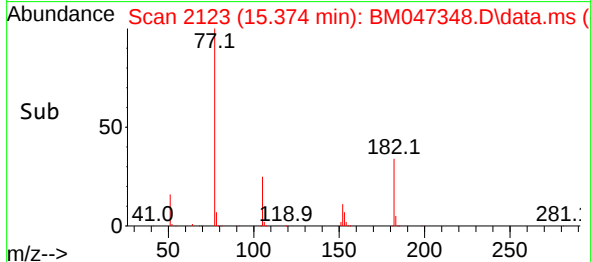
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 1626025
Ion Ratio Lower Upper
77 100
182 27.9 7.9 47.9
105 20.6 0.6 40.6
51 25.0 5.0 45.0

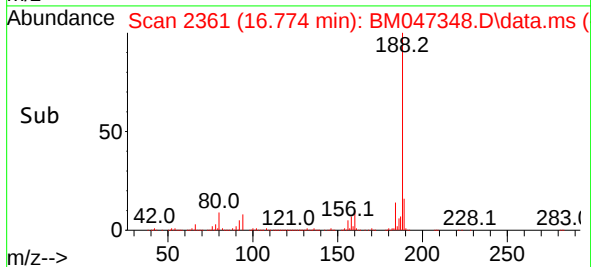
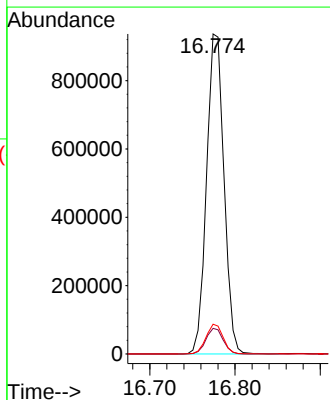
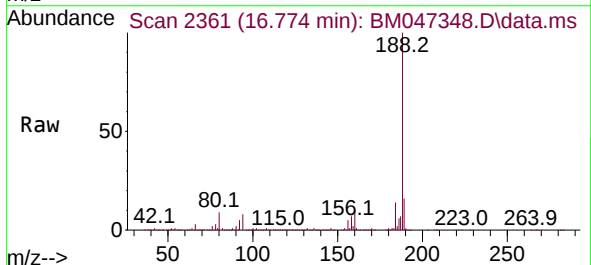
Manual Integrations
APPROVED

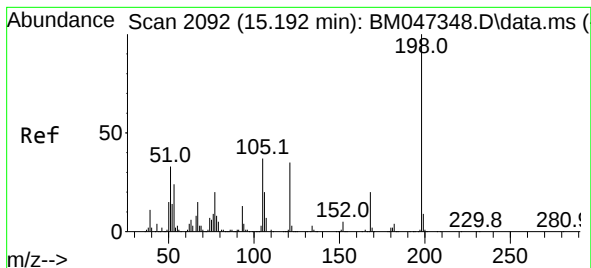
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.774 min Scan# 2361
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

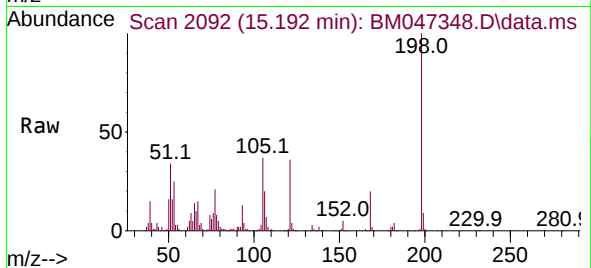
Tgt Ion:188 Resp: 1330139
Ion Ratio Lower Upper
188 100
94 8.0 6.4 9.6
80 9.3 7.4 11.2





#65
4,6-Dinitro-2-methylphenol
Concen: 44.383 ng
RT: 15.192 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

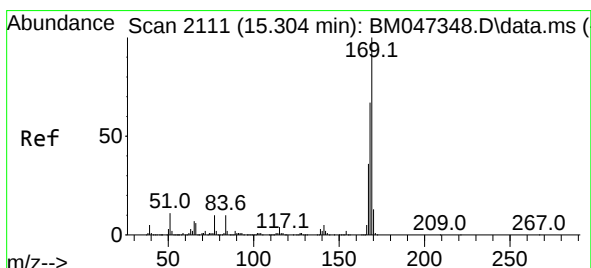
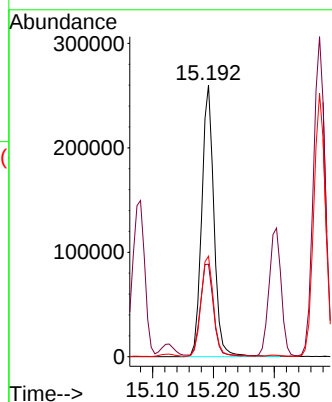
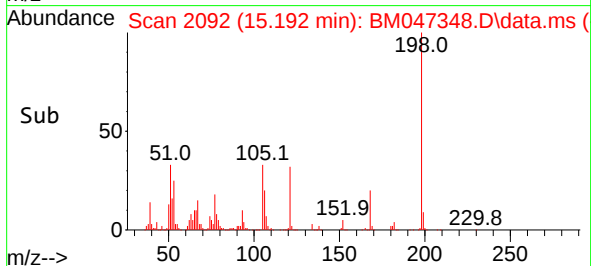
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



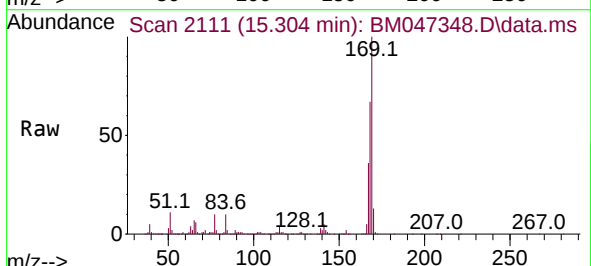
Tgt Ion:198 Resp: 362344
Ion Ratio Lower Upper
198 100
51 34.1 14.1 54.1
105 37.0 17.0 57.0

Manual Integrations
APPROVED

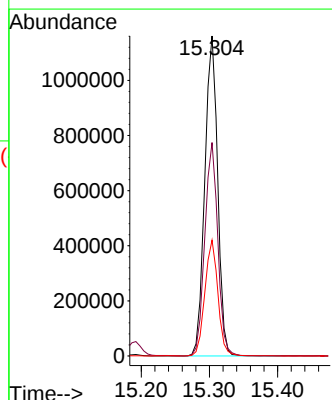
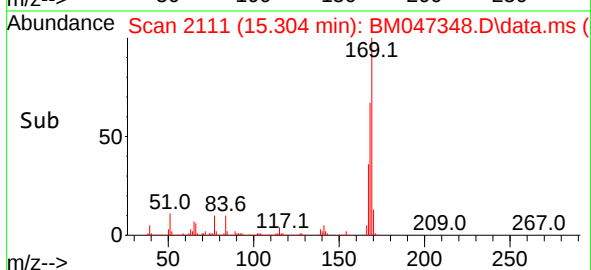
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

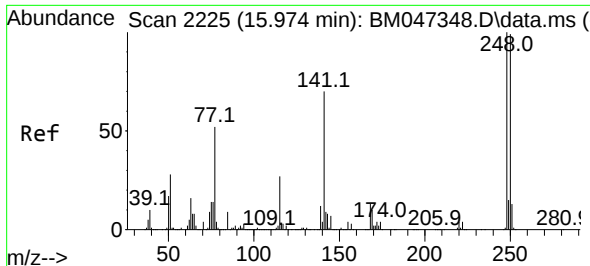


#66
n-Nitrosodiphenylamine
Concen: 41.924 ng
RT: 15.304 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02



Tgt Ion:169 Resp: 1525888
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.0
167 36.2 29.0 43.4





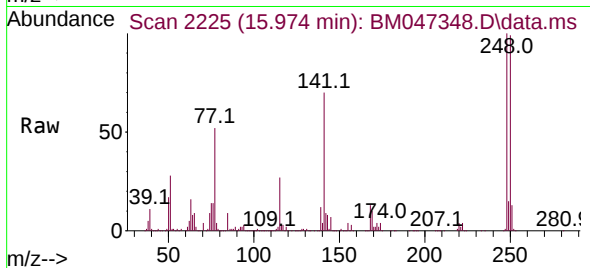
#67
4-Bromophenyl-phenylether
Concen: 41.849 ng
RT: 15.974 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

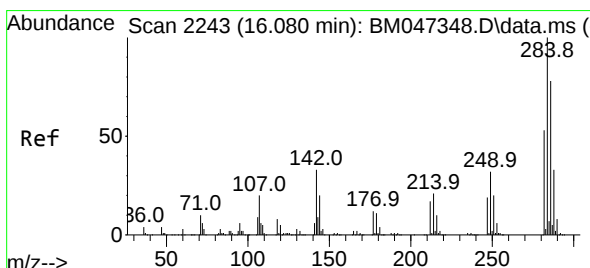
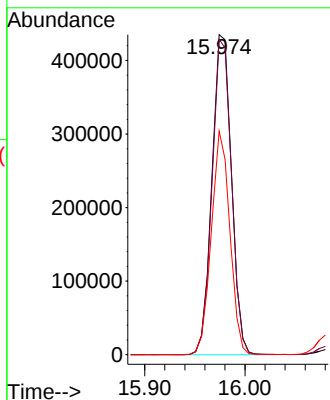
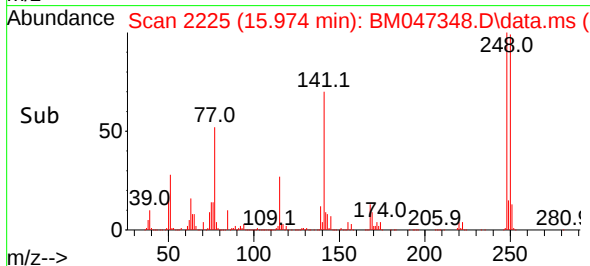


Tgt Ion:248 Resp: 58724
Ion Ratio Lower Upper
248 100
250 98.5 78.8 118.2
141 69.9 55.9 83.9

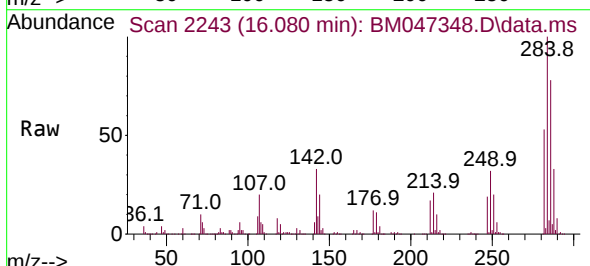
Manual Integrations

APPROVED

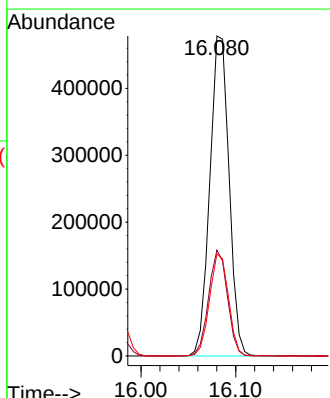
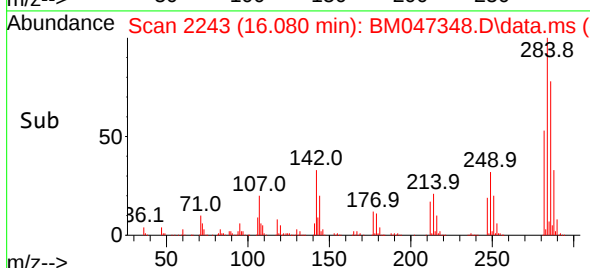
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

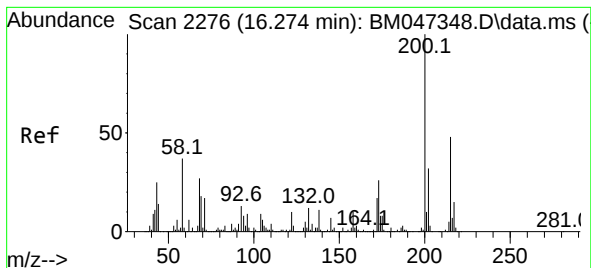


#68
Hexachlorobenzene
Concen: 41.659 ng
RT: 16.080 min Scan# 2243
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02



Tgt Ion:284 Resp: 675175
Ion Ratio Lower Upper
284 100
142 33.1 26.5 39.7
249 31.9 25.5 38.3





#69

Atrazine

Concen: 36.036 ng

RT: 16.274 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047348.D

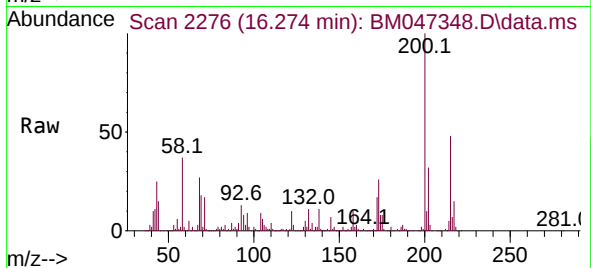
Acq: 26 Aug 2024 15:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



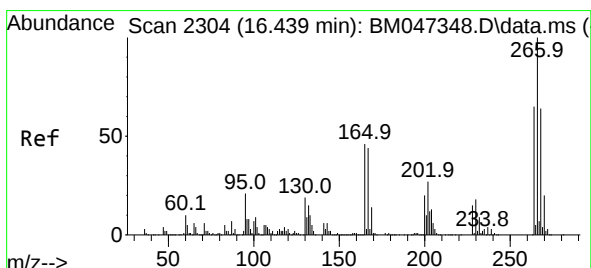
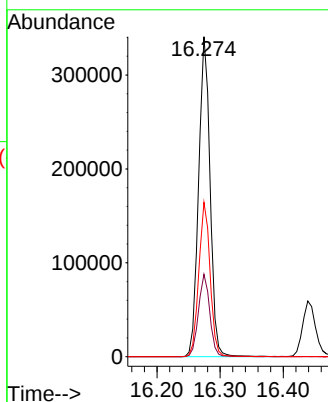
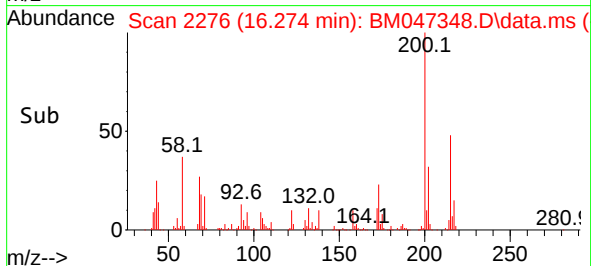
Tgt Ion:200 Resp: 42870

Ion	Ratio	Lower	Upper
200	100		
173	25.8	5.8	45.8
215	48.3	28.3	68.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#70

Pentachlorophenol

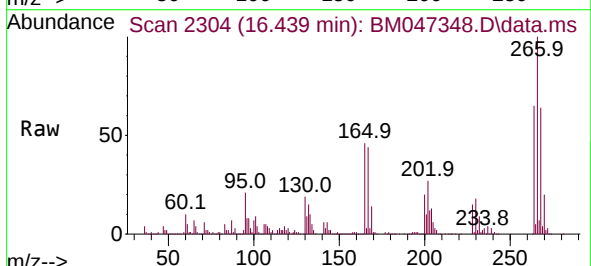
Concen: 43.100 ng

RT: 16.439 min Scan# 2304

Delta R.T. 0.000 min

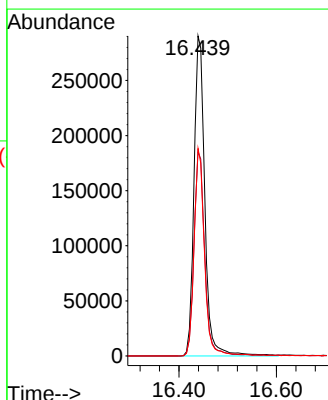
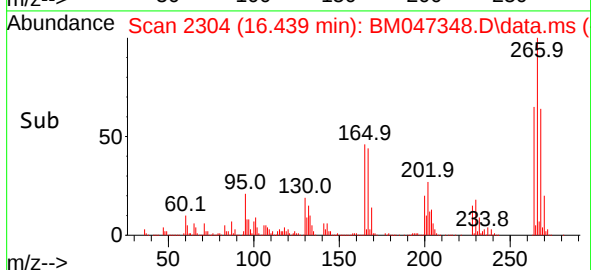
Lab File: BM047348.D

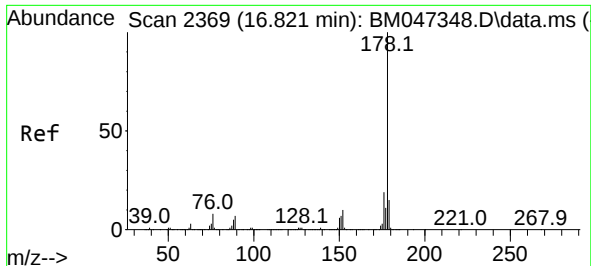
Acq: 26 Aug 2024 15:02



Tgt Ion:266 Resp: 451619

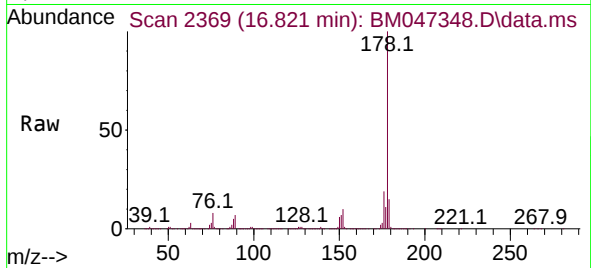
Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.0	76.6
264	64.9	51.9	77.9





#71
Phenanthrene
Concen: 41.073 ng
RT: 16.821 min Scan# 2369
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

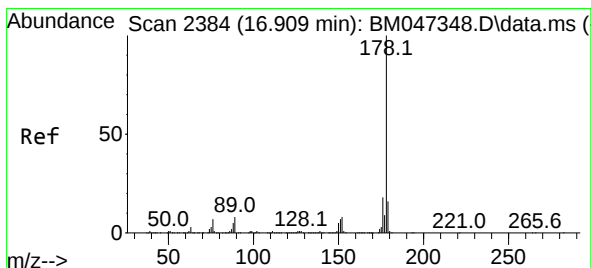
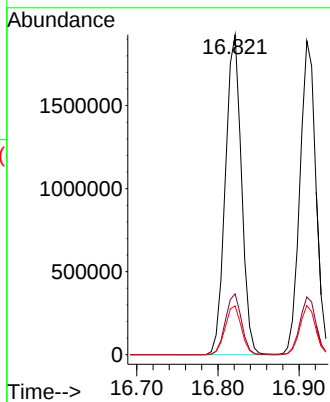
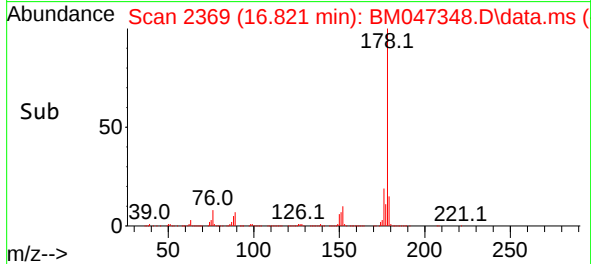
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 265320
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.3 12.2 18.4

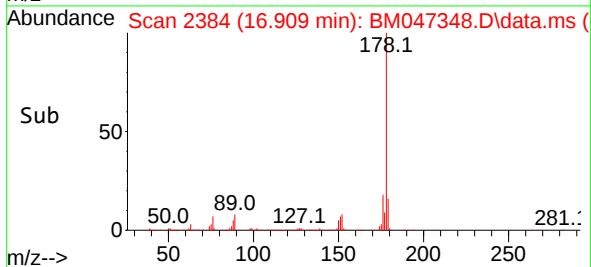
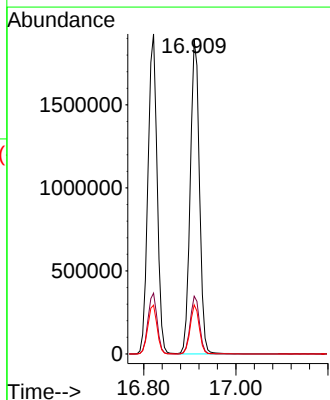
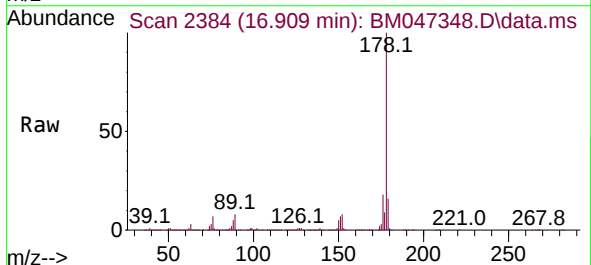
Manual Integrations
APPROVED

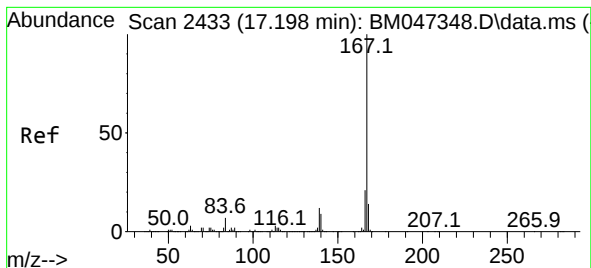
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#72
Anthracene
Concen: 41.472 ng
RT: 16.909 min Scan# 2384
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

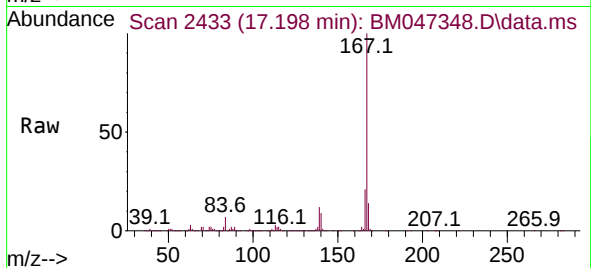
Tgt Ion:178 Resp: 2611597
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.7 12.6 18.8





#73
 Carbazole
 Concen: 41.330 ng
 RT: 17.198 min Scan# 2433
 Delta R.T. 0.000 min
 Lab File: BM047348.D
 Acq: 26 Aug 2024 15:02

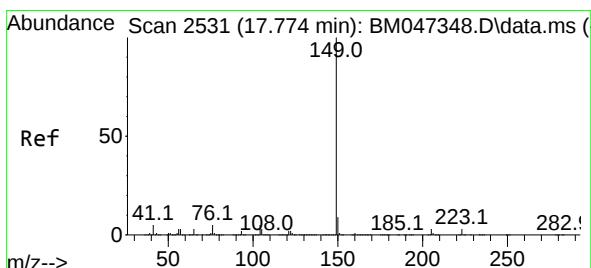
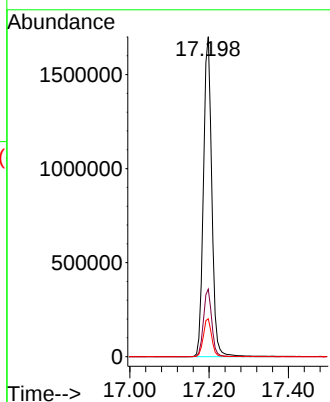
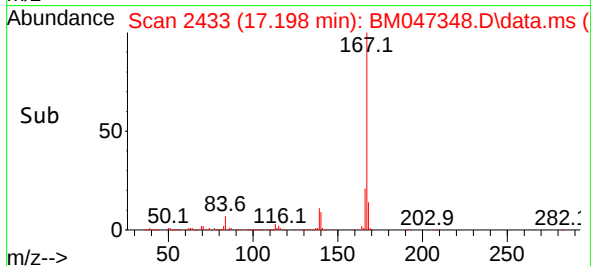
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040



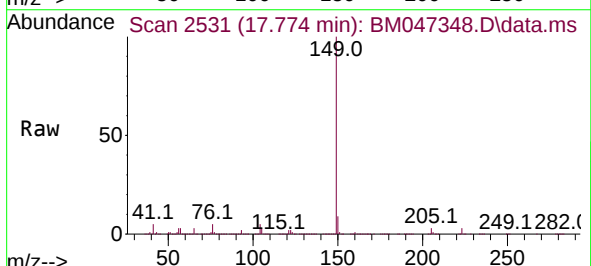
Tgt Ion:167 Resp: 2497502
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.9 25.3
 139 11.9 9.5 14.3

Manual Integrations
 APPROVED

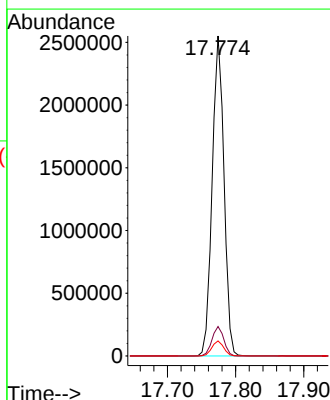
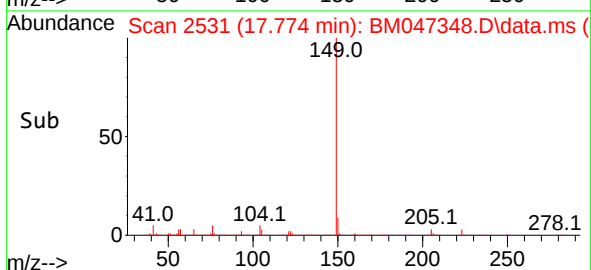
Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024

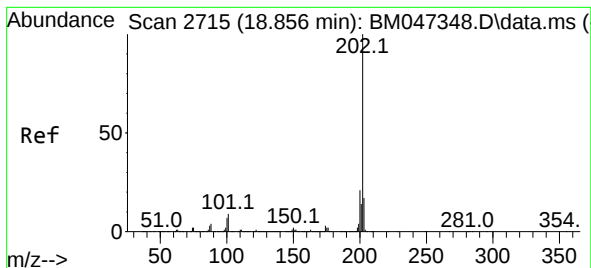


#74
 Di-n-butylphthalate
 Concen: 41.704 ng
 RT: 17.774 min Scan# 2531
 Delta R.T. 0.000 min
 Lab File: BM047348.D
 Acq: 26 Aug 2024 15:02



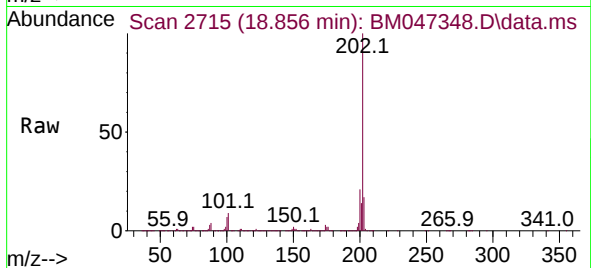
Tgt Ion:149 Resp: 3068722
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.7 3.8 5.6





#75
Fluoranthene
Concen: 40.802 ng
RT: 18.856 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

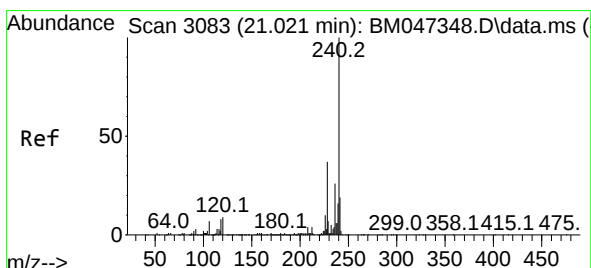
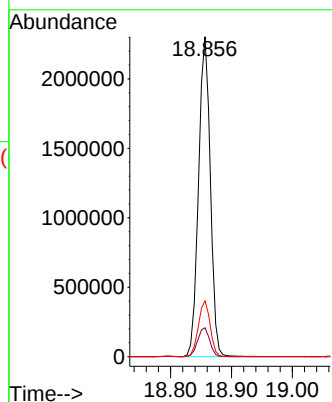
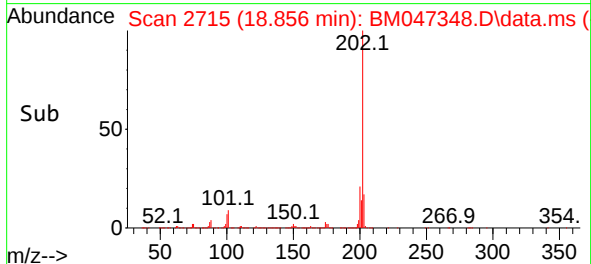
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



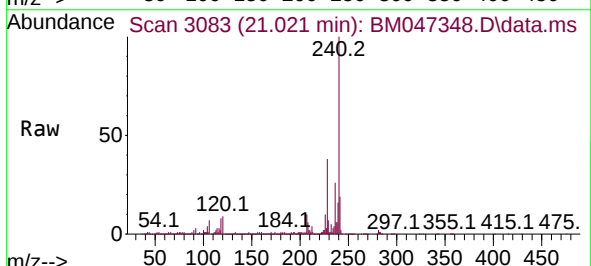
Tgt Ion:202 Resp: 3094789
Ion Ratio Lower Upper
202 100
101 9.0 0.0 29.0
203 17.5 0.0 37.5

Manual Integrations
APPROVED

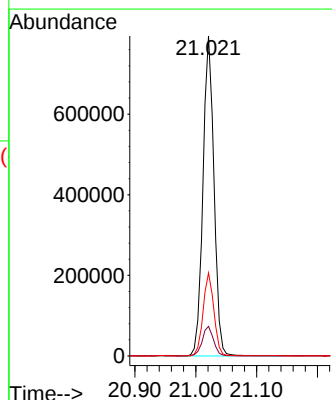
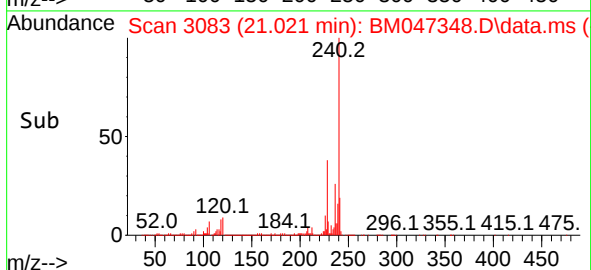
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

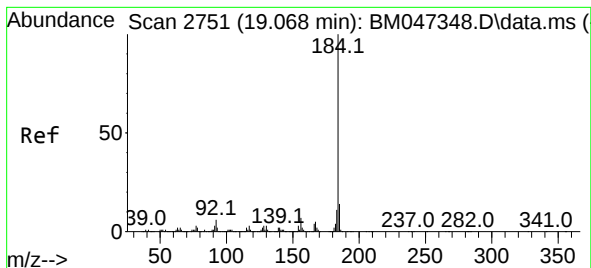


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.021 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02



Tgt Ion:240 Resp: 999229
Ion Ratio Lower Upper
240 100
120 9.2 7.4 11.0
236 26.0 20.8 31.2





#77

Benzidine

Concen: 60.708 ng

RT: 19.068 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047348.D

Acq: 26 Aug 2024 15:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:184 Resp: 101257

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

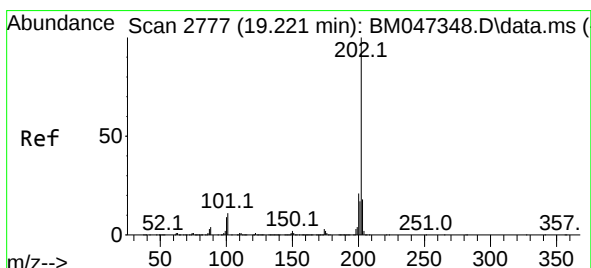
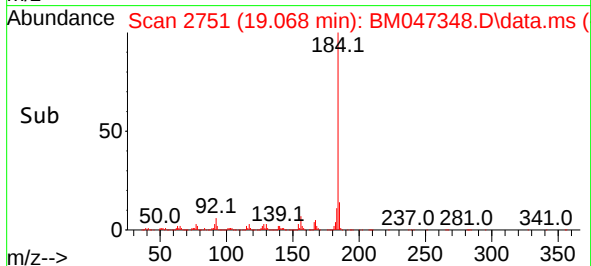
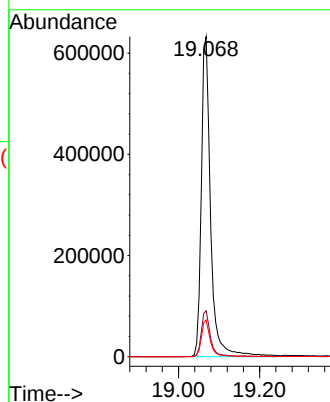
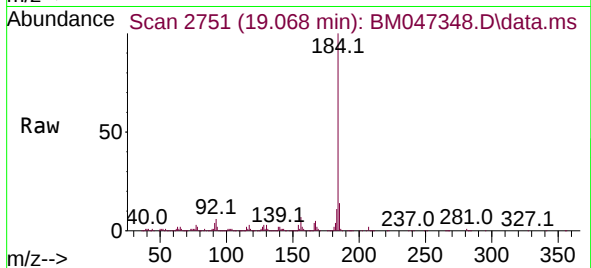
183 11.5 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024

Supervised By :mohammad ahmed 08/28/2024



#78

Pyrene

Concen: 41.676 ng

RT: 19.221 min Scan# 2777

Delta R.T. 0.000 min

Lab File: BM047348.D

Acq: 26 Aug 2024 15:02

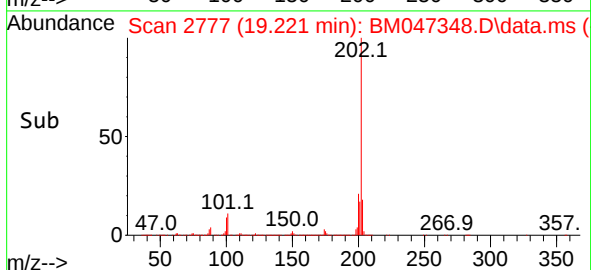
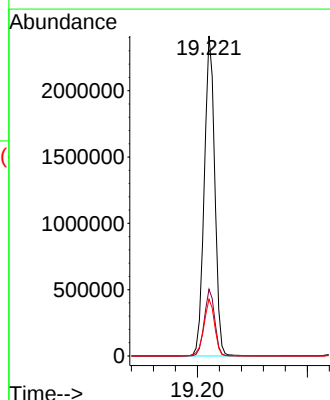
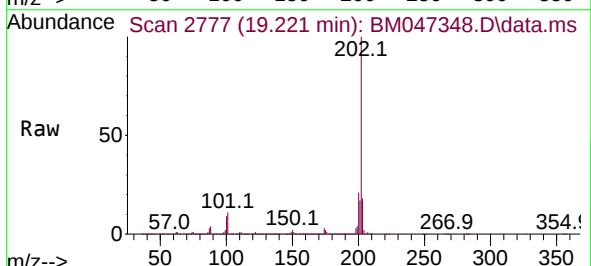
Tgt Ion:202 Resp: 3193970

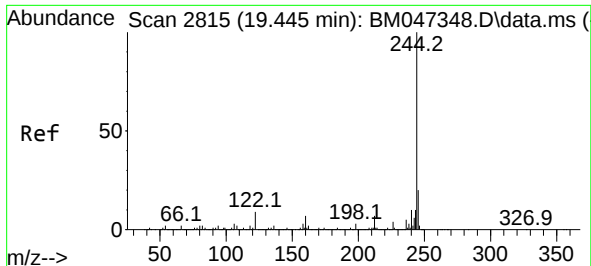
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

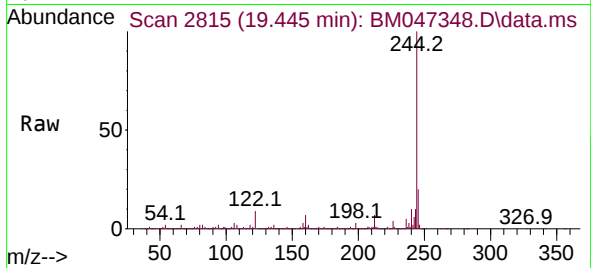
203 17.8 14.2 21.4





#79
 Terphenyl-d14
 Concen: 83.704 ng
 RT: 19.445 min Scan# 2815
 Delta R.T. 0.000 min
 Lab File: BM047348.D
 Acq: 26 Aug 2024 15:02

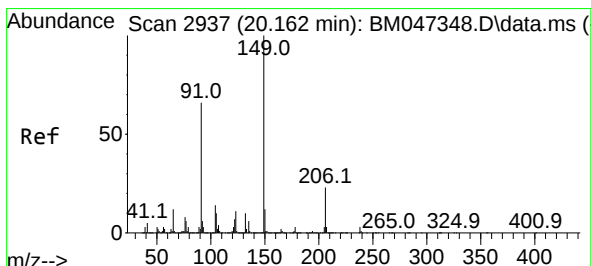
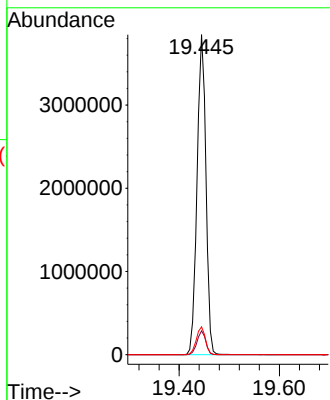
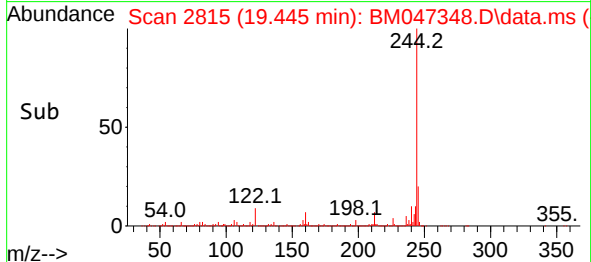
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040



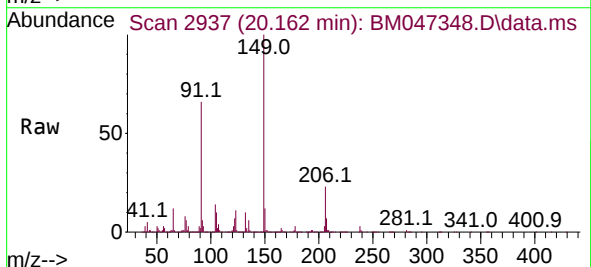
Tgt Ion:244 Resp: 4698978
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 8.7 7.0 10.4

Manual Integrations
 APPROVED

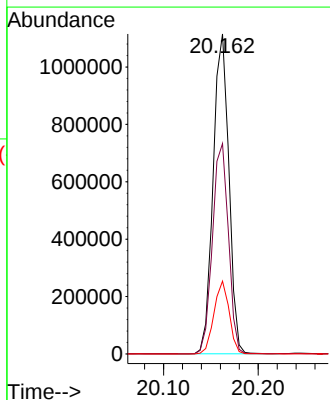
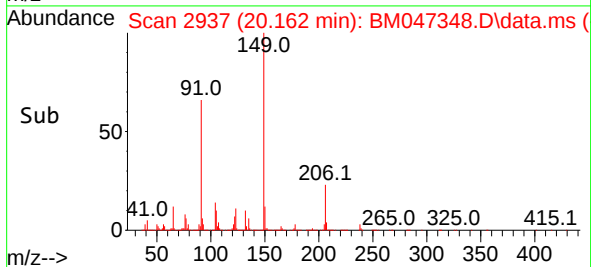
Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024

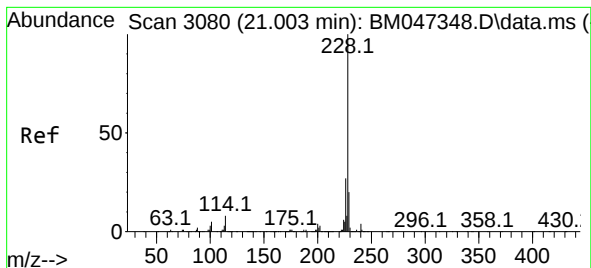


#80
 Butylbenzylphthalate
 Concen: 42.810 ng
 RT: 20.162 min Scan# 2937
 Delta R.T. 0.000 min
 Lab File: BM047348.D
 Acq: 26 Aug 2024 15:02



Tgt Ion:149 Resp: 1283893
 Ion Ratio Lower Upper
 149 100
 91 65.8 52.6 79.0
 206 22.7 18.2 27.2





#81

Benzo(a)anthracene

Concen: 41.572 ng

RT: 21.003 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM047348.D

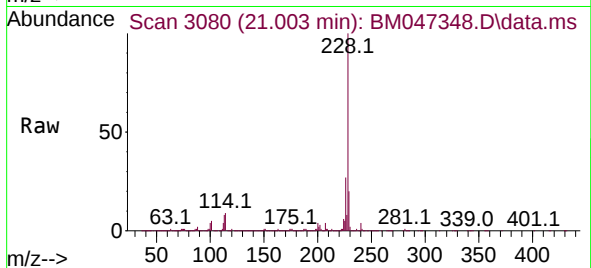
Acq: 26 Aug 2024 15:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



Tgt Ion:228 Resp: 270896

Ion Ratio Lower Upper

228 100

226 26.7 21.4 32.0

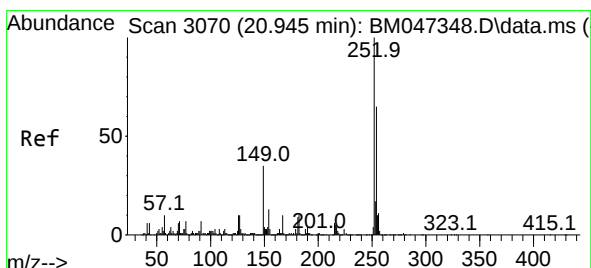
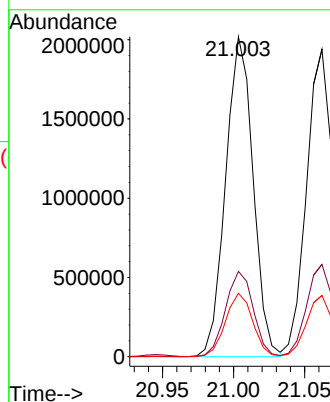
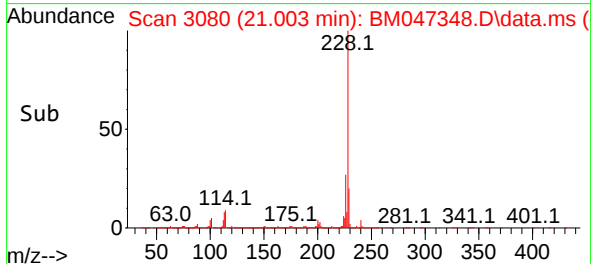
229 19.8 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024

Supervised By :mohammad ahmed 08/28/2024



#82

3,3'-Dichlorobenzidine

Concen: 43.660 ng

RT: 20.945 min Scan# 3070

Delta R.T. 0.000 min

Lab File: BM047348.D

Acq: 26 Aug 2024 15:02

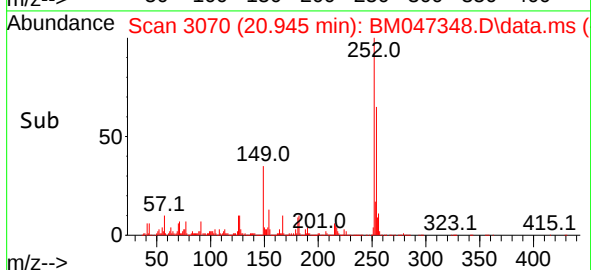
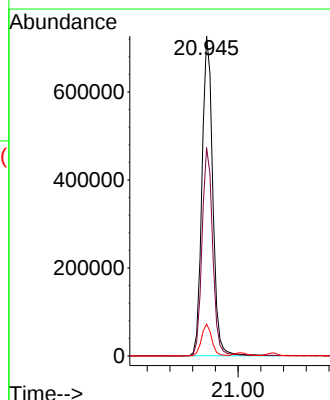
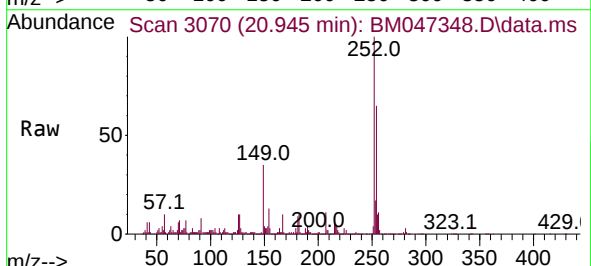
Tgt Ion:252 Resp: 957021

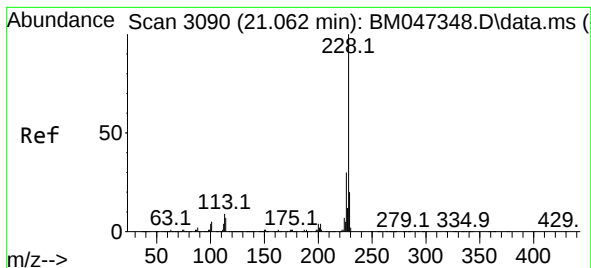
Ion Ratio Lower Upper

252 100

254 65.1 52.1 78.1

126 9.9 7.9 11.9





#83

Chrysene

Concen: 41.288 ng

RT: 21.062 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM047348.D

Acq: 26 Aug 2024 15:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 2530820

Ion Ratio Lower Upper

228 100

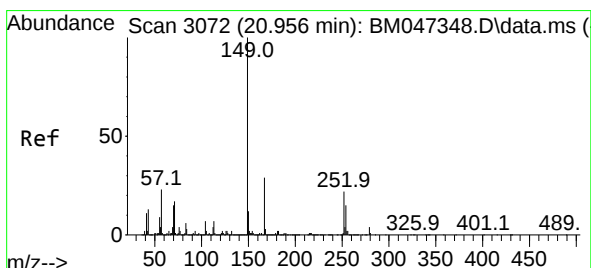
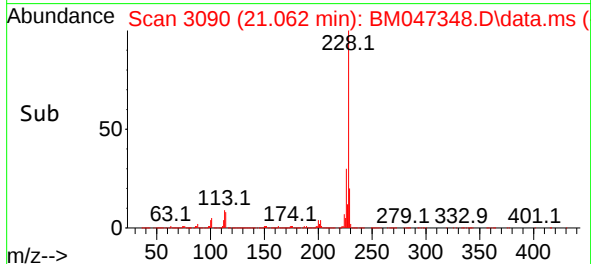
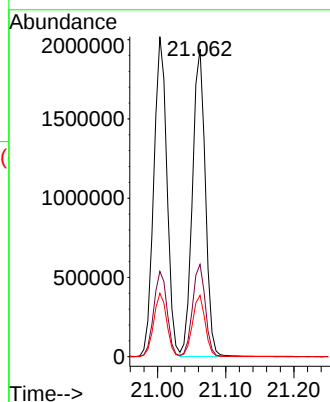
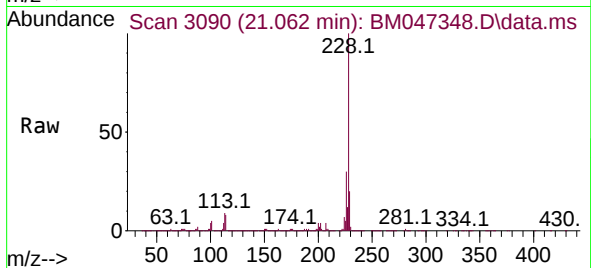
226 30.0 24.0 36.0

229 19.9 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.067 ng

RT: 20.956 min Scan# 3072

Delta R.T. 0.000 min

Lab File: BM047348.D

Acq: 26 Aug 2024 15:02

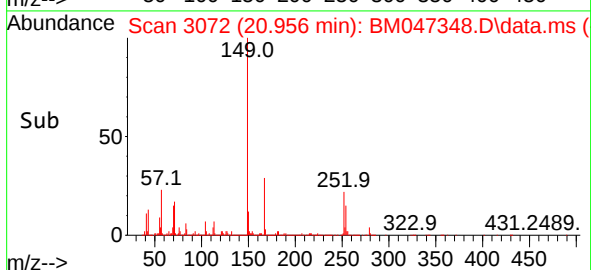
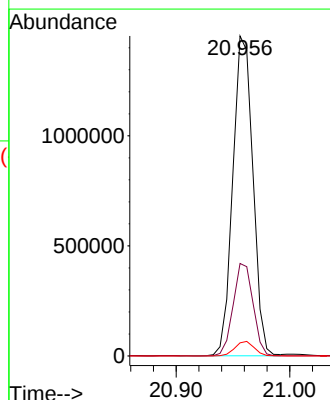
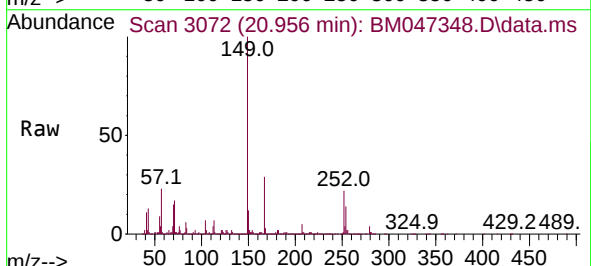
Tgt Ion:149 Resp: 1783075

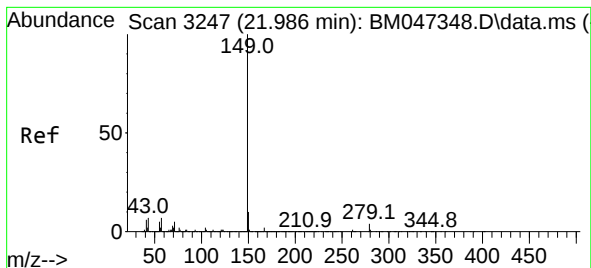
Ion Ratio Lower Upper

149 100

167 28.9 23.1 34.7

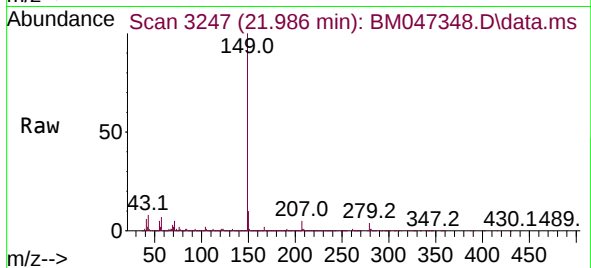
279 4.1 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 42.608 ng
RT: 21.986 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

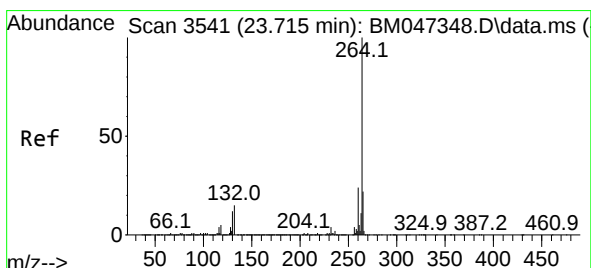
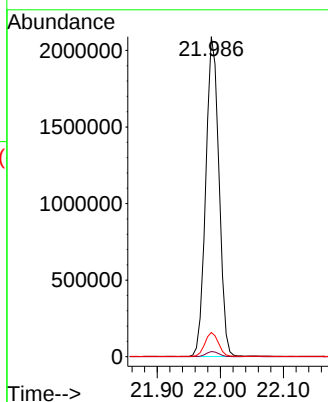
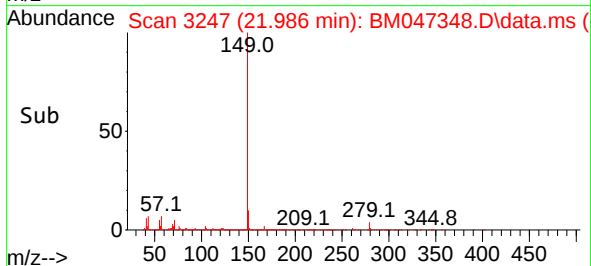
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



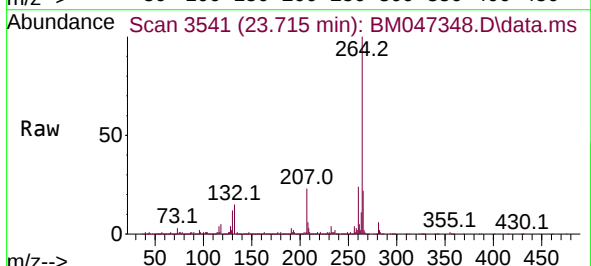
Tgt Ion:149 Resp: 303917
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.6 6.1 9.1

Manual Integrations
APPROVED

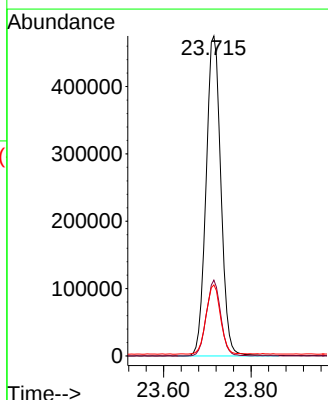
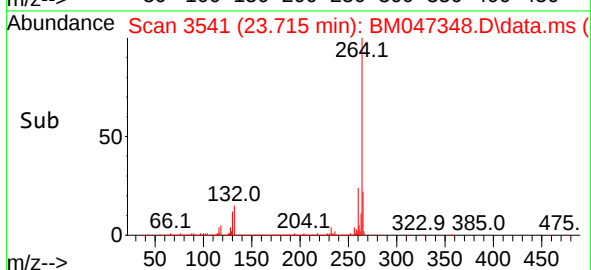
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

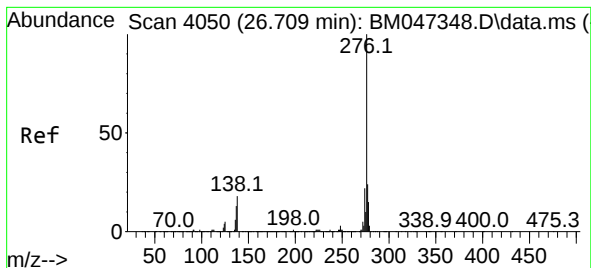


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.715 min Scan# 3541
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02



Tgt Ion:264 Resp: 1117977
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.4
265 22.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.988 ng

RT: 26.709 min Scan# 4050

Delta R.T. 0.000 min

Lab File: BM047348.D

Acq: 26 Aug 2024 15:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

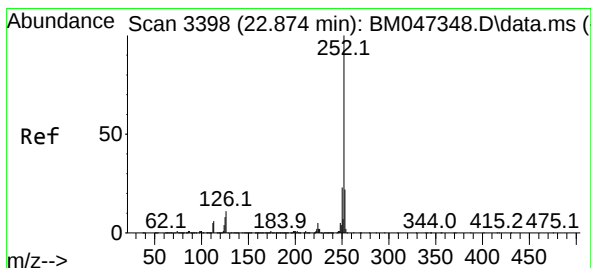
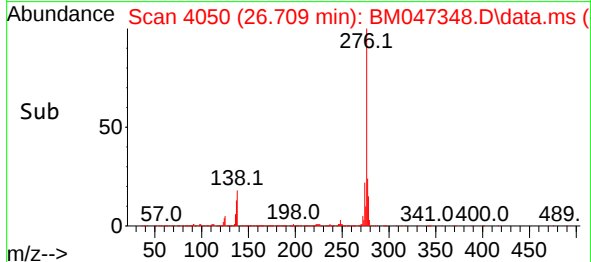
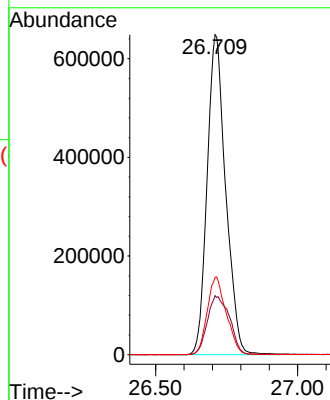
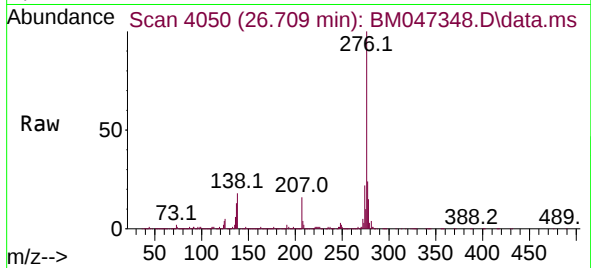
Tgt Ion: 276 Resp: 293851

Ion	Ratio	Lower	Upper
276	100		
138	22.1	17.7	26.5
277	25.0	20.0	30.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#88

Benzo(b)fluoranthene

Concen: 41.683 ng

RT: 22.874 min Scan# 3398

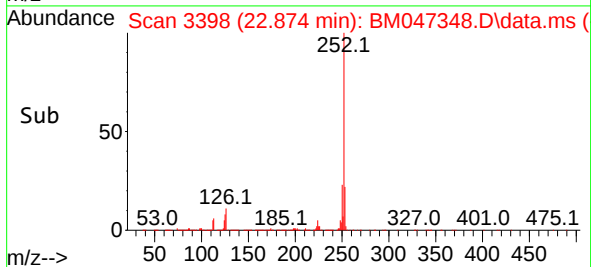
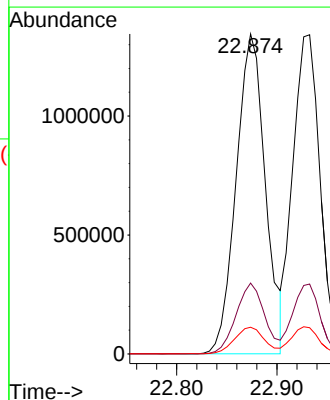
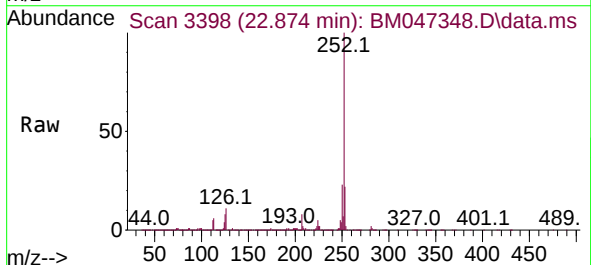
Delta R.T. 0.000 min

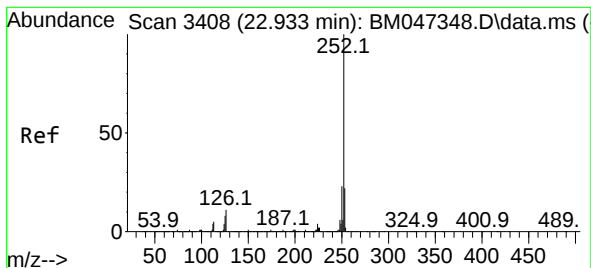
Lab File: BM047348.D

Acq: 26 Aug 2024 15:02

Tgt Ion: 252 Resp: 2718789

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	8.3	6.6	10.0





#89

Benzo(k)fluoranthene

Concen: 40.848 ng

RT: 22.933 min Scan# 3408

Delta R.T. 0.000 min

Lab File: BM047348.D

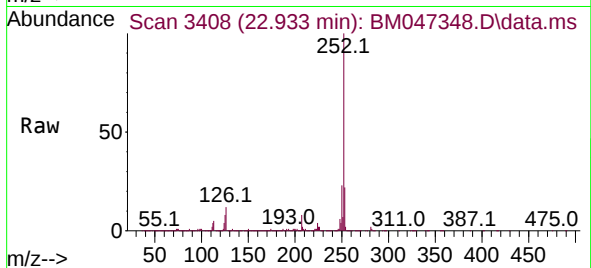
Acq: 26 Aug 2024 15:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



Tgt Ion:252 Resp: 252571

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

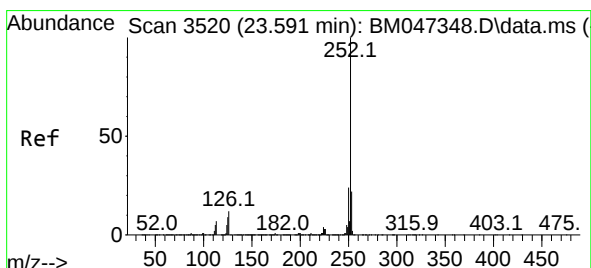
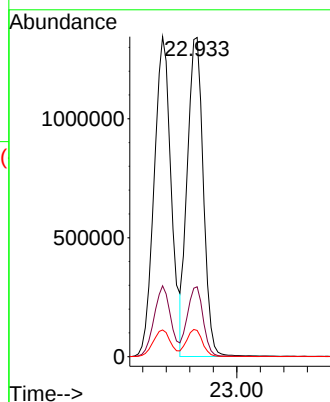
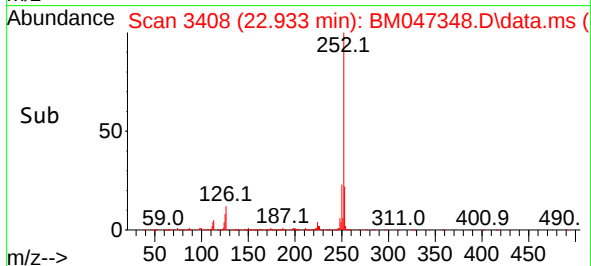
125 8.2 6.6 9.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024

Supervised By :mohammad ahmed 08/28/2024



#90

Benzo(a)pyrene

Concen: 41.724 ng

RT: 23.591 min Scan# 3520

Delta R.T. 0.000 min

Lab File: BM047348.D

Acq: 26 Aug 2024 15:02

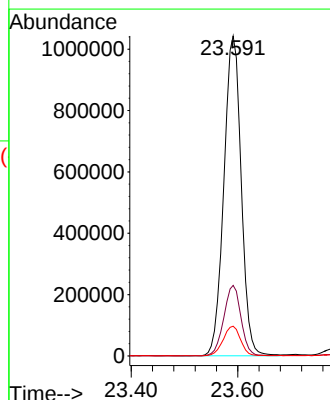
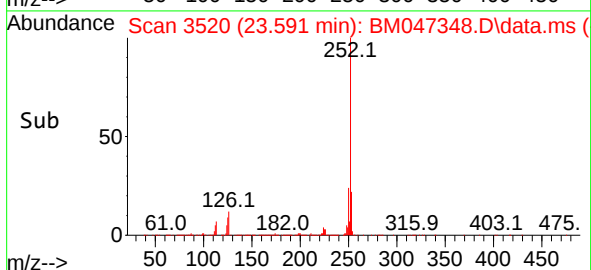
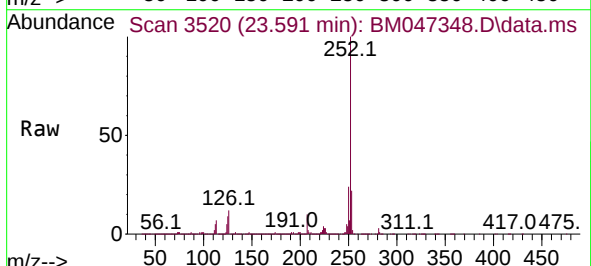
Tgt Ion:252 Resp: 2353484

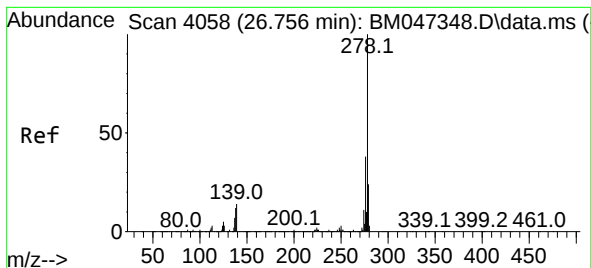
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

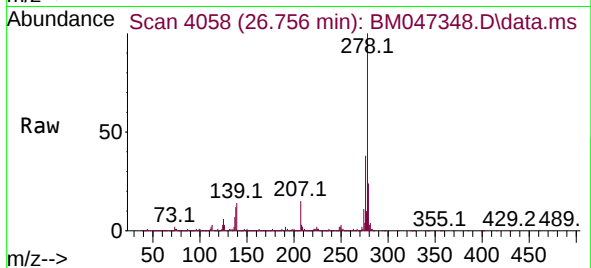
125 9.3 7.4 11.2





#91
Dibenzo(a,h)anthracene
Concen: 41.853 ng
RT: 26.756 min Scan# 4058
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

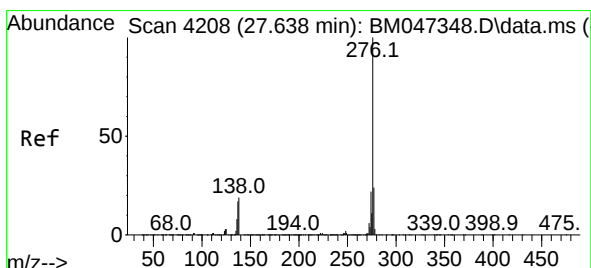
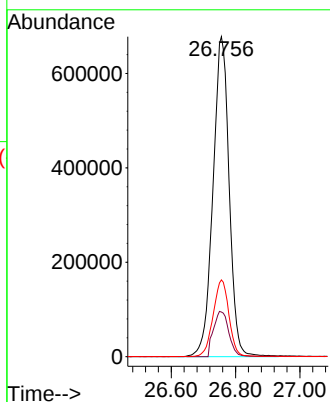
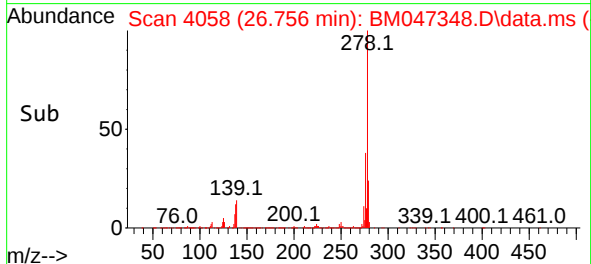
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:278 Resp: 2372890
Ion Ratio Lower Upper
278 100
139 13.9 11.1 16.7
279 24.0 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#92
Benzo(g,h,i)perylene
Concen: 42.112 ng
RT: 27.638 min Scan# 4208
Delta R.T. 0.000 min
Lab File: BM047348.D
Acq: 26 Aug 2024 15:02

Tgt Ion:276 Resp: 2482161
Ion Ratio Lower Upper
276 100
277 24.2 19.4 29.0
138 18.8 15.0 22.6

