

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
 Data File : BM047751.D
 Acq On : 01 Oct 2024 20:59
 Operator : RC/JU
 Sample : P4018-17MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

DDCE2MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024

Quant Time: Oct 01 23:19:16 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Sep 28 02:30:36 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	260601	20.000	ng/u1	0.00
20) Naphthalene-d8	10.604	136	1109856	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.445	164	691259	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.180	188	1346320	20.000	ng/u1	0.00
79) Chrysene-d12	21.403	240	1283257	20.000	ng/u1	0.00
88) Perylene-d12	24.415	264	1421970	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	20817	2.581	ng/uL	0.00
4) Pyridine-d5	3.675	84	137661	5.830	ng/u1	0.00
7) Phenol-d5	6.975	99	423236	17.175	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	263423	15.065	ng/u1	0.00
11) 2-Chlorophenol-d4	7.345	132	333880	18.623	ng/u1	0.00
15) 4-Methylphenol-d8	8.516	113	341813	18.656	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	168869	19.110	ng/u1	0.00
24) 2-Nitrophenol-d4	9.686	143	173143	20.446	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	358599	21.198	ng/u1	0.00
31) 4-Chloroaniline-d4	10.733	131	478438	18.294	ng/u1	0.00
46) Dimethylphthalate-d6	13.851	166	1057746	21.106	ng/u1	0.00
49) Acenaphthylene-d8	14.133	160	1211383	20.386	ng/u1	0.00
54) 4-Nitrophenol-d4	14.633	143	193140	19.356	ng/u1	0.00
60) Fluorene-d10	15.433	176	902160	20.782	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	158720	20.146	ng/u1	0.00
73) Anthracene-d10	17.280	188	1367083	20.651	ng/u1	0.00
81) Pyrene-d10	19.562	212	1611654	22.129	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.203	264	1631302	22.111	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.293	88	73215	8.312	ng/uL	88
5) Pyridine	3.693	79	524591	21.104	ng/u1	87
6) Benzaldehyde	6.945	77	360278	26.884	ng/u1	94
8) Phenol	7.004	94	640913	24.443	ng/u1	92
10) Bis(2-Chloroethyl)ether	7.234	93	496635	23.771	ng/u1	91
12) 2-Chlorophenol	7.375	128	515331	27.132	ng/u1	94
13) 2-Methylphenol	8.251	108	468408	25.620	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.328	45	751891	19.117	ng/u1#	95
16) Acetophenone	8.628	105	795715	25.382	ng/u1	92
17) N-Nitroso-di-n-propyla...	8.616	70	396971	23.907	ng/u1#	91
18) 4-Methylphenol	8.581	108	525407	25.572	ng/u1	98
19) Hexachloroethane	8.892	117	212152	24.850	ng/u1	88
22) Nitrobenzene	9.004	77	573180	22.834	ng/u1	94
23) Isophorone	9.533	82	1101730	24.535	ng/u1	95
25) 2-Nitrophenol	9.716	139	277941	28.690	ng/u1	89
26) 2,4-Dimethylphenol	9.781	107	447584	21.562	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.016	93	669438	24.374	ng/u1	97
29) 2,4-Dichlorophenol	10.251	162	499243	28.581	ng/u1	98
30) Naphthalene	10.651	128	1648845	25.828	ng/u1	99
32) 4-Chloroaniline	10.757	127	604609	23.478	ng/u1	99
33) Hexachlorobutadiene	10.945	225	306644	26.569	ng/u1	97
34) Caprolactam	11.580	113	173434m	31.045	ng/u1	
35) 4-Chloro-3-methylphenol	11.886	107	508421	28.118	ng/u1	95
36) 2-Methylnaphthalene	12.263	142	1121305	27.644	ng/u1	97

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 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 28 02:30:36 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024

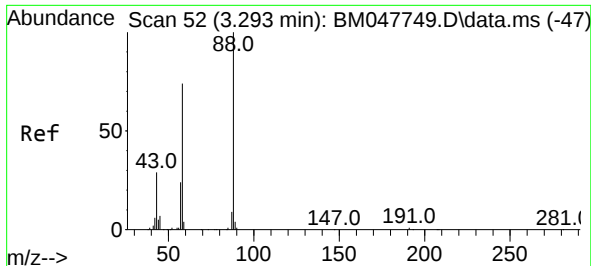
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.486	142	1120072	27.141	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.633	216	584485	25.974	ng/ul	97
40) Hexachlorocyclopentadiene	12.622	237	272982	20.057	ng/ul	99
41) 2,4,6-Trichlorophenol	12.874	196	377439	28.990	ng/ul	99
42) 2,4,5-Trichlorophenol	12.945	196	416174	29.231	ng/ul	99
43) 1,1'-Biphenyl	13.280	154	1436611	25.957	ng/ul	97
44) 2-Chloronaphthalene	13.316	162	1120354	26.174	ng/ul	97
45) 2-Nitroaniline	13.516	65	327726	24.118	ng/ul#	84
47) Dimethylphthalate	13.898	163	1351127	26.620	ng/ul	99
48) 2,6-Dinitrotoluene	14.016	165	264748	29.701	ng/ul	87
50) Acenaphthylene	14.163	152	1772392	26.449	ng/ul	99
51) 3-Nitroaniline	14.339	138	302117	28.004	ng/ul	88
52) Acenaphthene	14.510	153	1230237	25.970	ng/ul	98
53) 2,4-Dinitrophenol	14.545	184	138077	25.069	ng/ul#	80
55) 4-Nitrophenol	14.651	109	205489	24.528	ng/ul	89
56) Dibenzofuran	14.839	168	1678528	26.324	ng/ul	98
57) 2,4-Dinitrotoluene	14.798	165	397523	29.693	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	15.068	232	467187	41.629	ng/ul#	96
59) Diethylphthalate	15.263	149	1360517	26.791	ng/ul	98
61) Fluorene	15.492	166	1370093	25.754	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.486	204	653323	25.990	ng/ul	96
63) 4-Nitroaniline	15.504	138	320513	30.591	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.563	198	250650	28.712	ng/ul#	84
67) N-Nitrosodiphenylamine	15.698	169	1116862	26.622	ng/ul	99
68) 4-Bromophenyl-phenylether	16.374	248	395596	28.506	ng/ul	98
69) Hexachlorobenzene	16.492	284	457285	28.315	ng/ul	94
70) Atrazine	16.651	200	352958	25.274	ng/ul	98
71) Pentachlorophenol	16.845	266	4486636	436.898	ng/ul	99
72) Phenanthrene	17.227	178	2062885	26.128	ng/ul	100
74) Anthracene	17.315	178	2064829	25.641	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.239	216	568104	25.486	ng/uL	99
76) Pentachlorobenzene	14.763	250	549627	25.260	ng/uL	98
77) Carbazole	17.580	167	1939210	26.568	ng/ul	99
78) Di-n-butylphthalate	18.145	149	2353007	28.956	ng/ul	98
80) Fluoranthene	19.233	202	2391307	27.878	ng/ul	98
82) Pyrene	19.592	202	2579098	27.015	ng/ul	97
83) Butylbenzylphthalate	20.492	149	1039255	30.791	ng/ul	85
84) 3,3'-Dichlorobenzidine	21.309	252	612254	22.579	ng/ul	99
85) Benzo(a)anthracene	21.392	228	2448863	27.255	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.315	149	1496900	29.540	ng/ul	97
87) Chrysene	21.450	228	2326264	26.558	ng/ul	99
89) Di-n-octyl phthalate	22.450	149	2502701	27.287	ng/ul	100
90) Benzo(b)fluoranthene	23.462	252	2408323	27.158	ng/ul	99
91) Benzo(k)fluoranthene	23.527	252	2445953	26.975	ng/ul	98
93) Benzo(a)pyrene	24.274	252	2263819	26.880	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.803	276	2917399	27.031	ng/ul	99
95) Dibenzo(a,h)anthracene	27.862	278	2386179	26.978	ng/ul	97
96) Benzo(g,h,i)perylene	28.862	276	2281413	26.979	ng/ul	96

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

Manual Integrations

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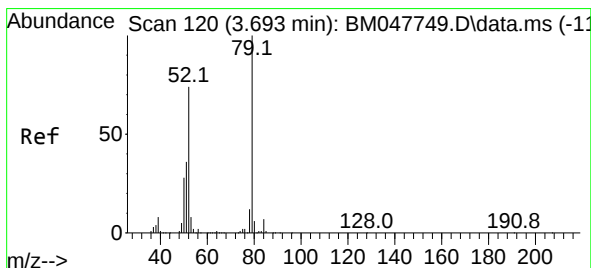
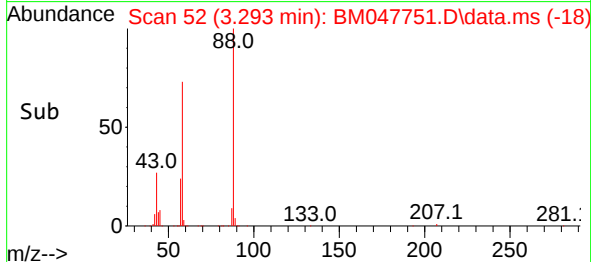
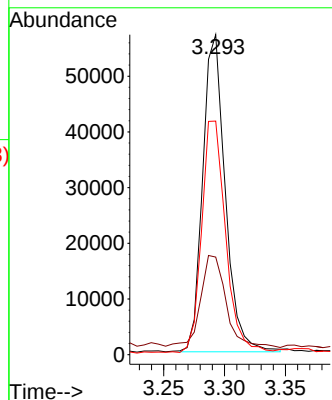
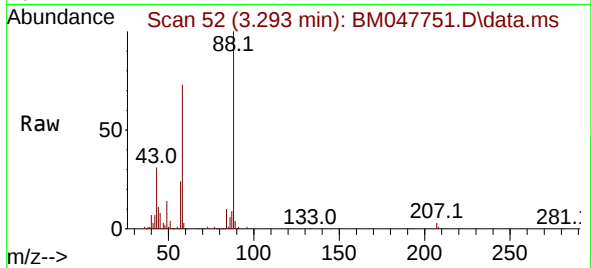
#2
1,4-Dioxane
Concen: 8.312 ng/uL
RT: 3.293 min Scan# 51
Delta R.T. -0.000 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

Instrument :
BNA_M
ClientSampleId :
DDCE2MS

Tgt Ion: 88 Resp: 73215
Ion Ratio Lower Upper
88 100
43 30.5 29.1 43.7
58 73.0 67.7 101.5

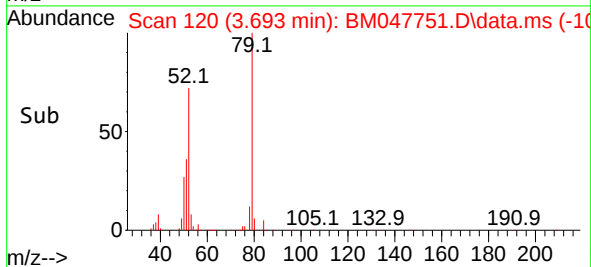
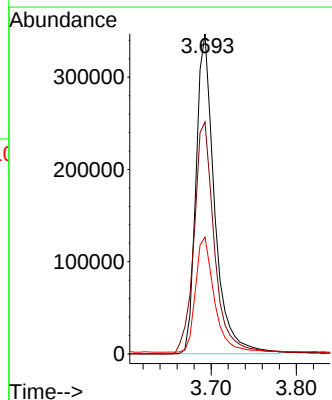
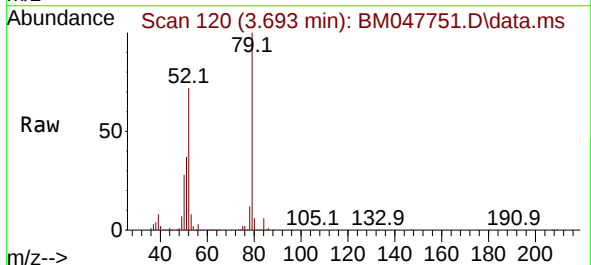
Manual Integrations
APPROVED

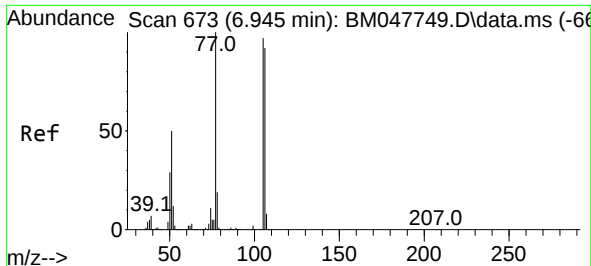
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#5
Pyridine
Concen: 21.104 ng/uL
RT: 3.693 min Scan# 120
Delta R.T. -0.000 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

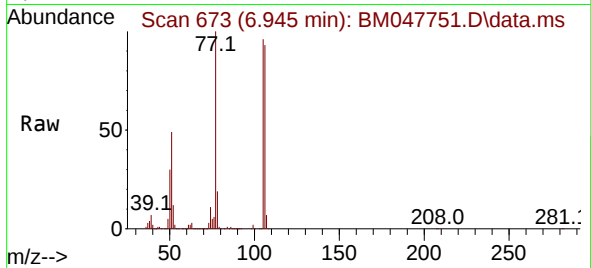
Tgt Ion: 79 Resp: 524591
Ion Ratio Lower Upper
79 100
52 72.5 69.4 104.2
51 36.5 32.6 49.0





#6
Benzaldehyde
Concen: 26.884 ng/ul
RT: 6.945 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

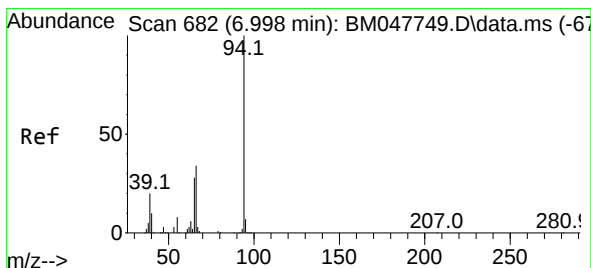
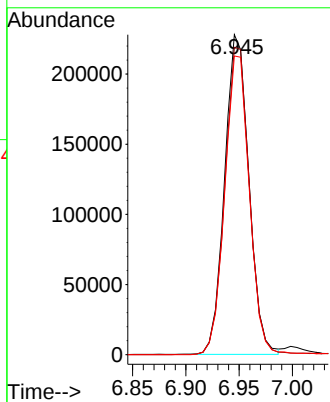
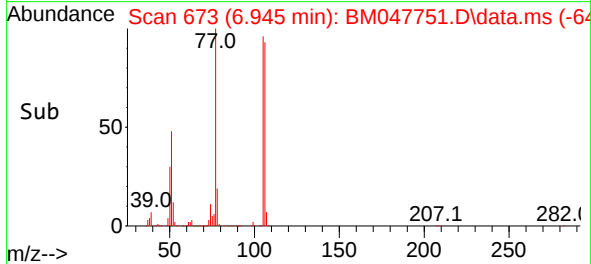
Instrument :
BNA_M
ClientSampleId :
DDCE2MS



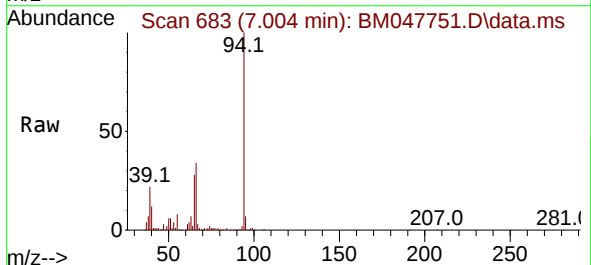
Tgt Ion: 77 Resp: 360278
Ion Ratio Lower Upper
77 100
105 96.0 72.2 108.2
106 93.4 70.7 106.1

Manual Integrations
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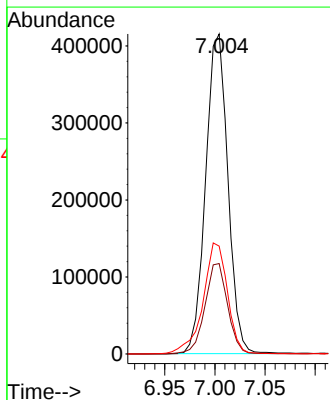
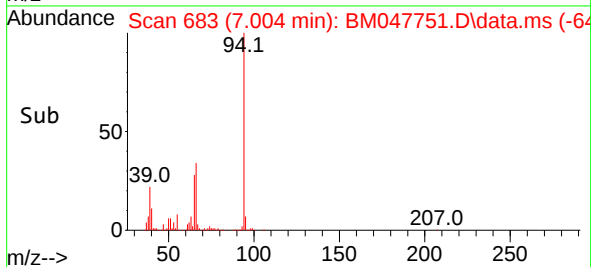
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

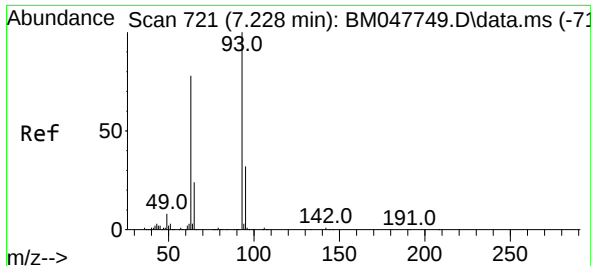


#8
Phenol
Concen: 24.443 ng/ul
RT: 7.004 min Scan# 683
Delta R.T. -0.000 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59



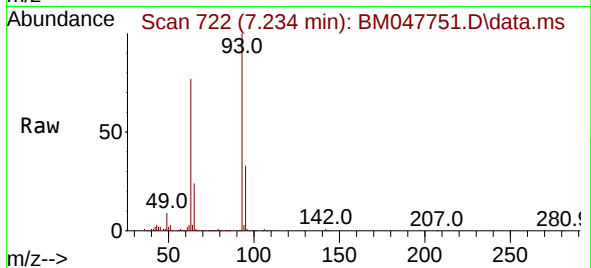
Tgt Ion: 94 Resp: 640913
Ion Ratio Lower Upper
94 100
65 28.3 26.3 39.5
66 33.7 30.5 45.7





#10
Bis(2-Chloroethyl)ether
Concen: 23.771 ng/ul
RT: 7.234 min Scan# 721
Delta R.T. -0.000 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

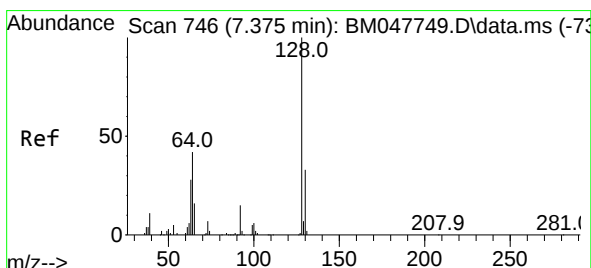
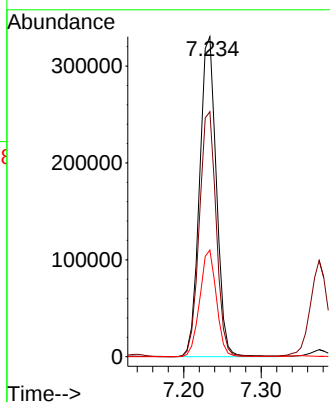
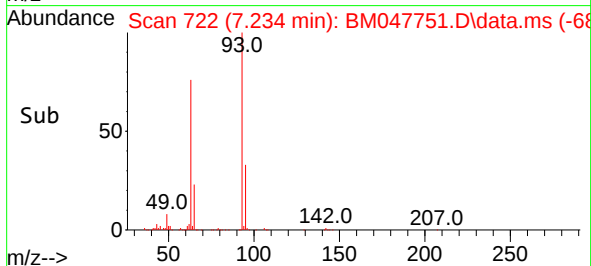
Instrument :
BNA_M
ClientSampleId :
DDCE2MS



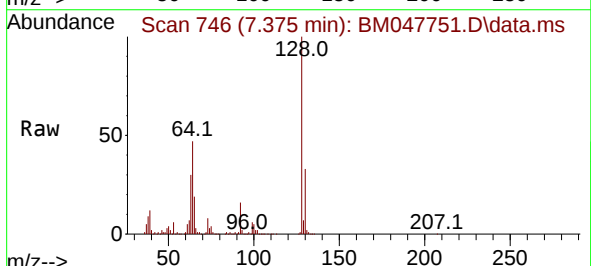
Tgt Ion: 93 Resp: 49663
Ion Ratio Lower Upper
93 100
63 76.6 69.4 104.2
95 33.3 25.0 37.6

Manual Integrations
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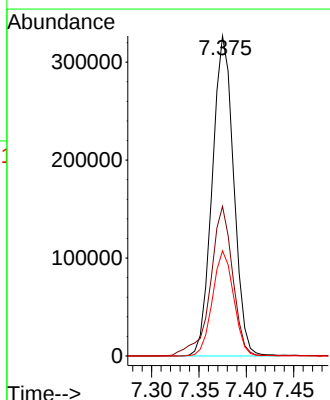
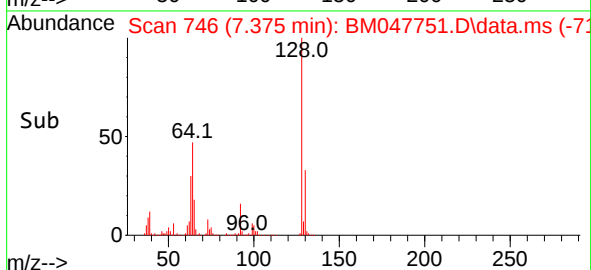
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

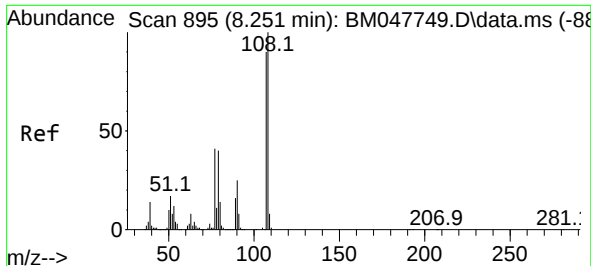


#12
2-Chlorophenol
Concen: 27.132 ng/ul
RT: 7.375 min Scan# 746
Delta R.T. -0.006 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59



Tgt Ion:128 Resp: 515331
Ion Ratio Lower Upper
128 100
64 46.7 42.7 64.1
130 32.8 26.0 39.0





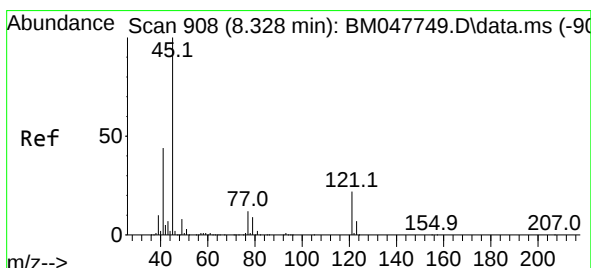
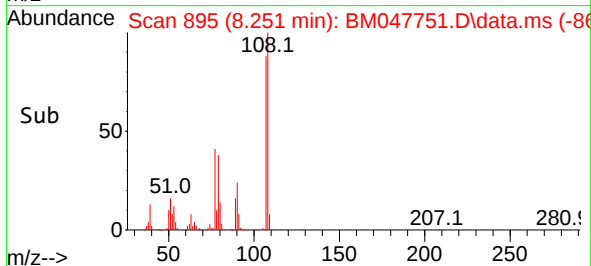
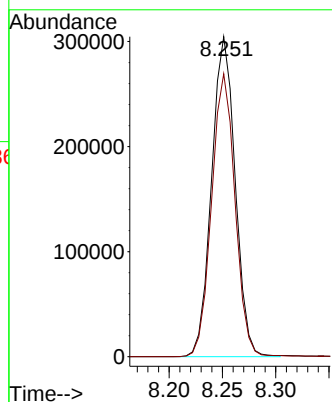
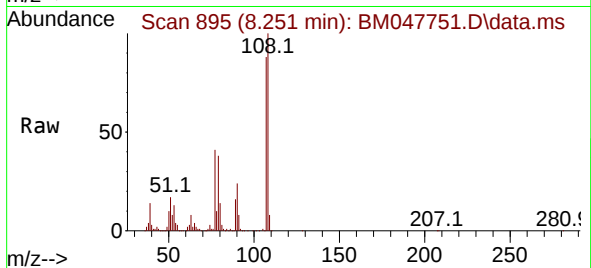
#13
2-Methylphenol
Concen: 25.620 ng/ul
RT: 8.251 min Scan# 895
Delta R.T. -0.006 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

Instrument :
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DDCE2MS

Tgt Ion:108 Resp: 468408
Ion Ratio Lower Upper
108 100
107 88.4 69.3 103.9

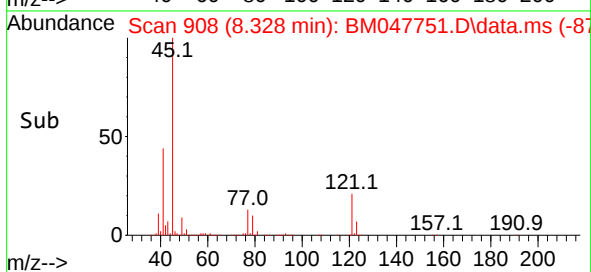
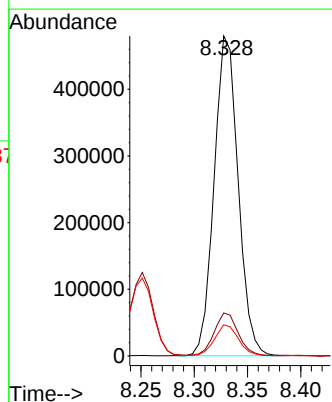
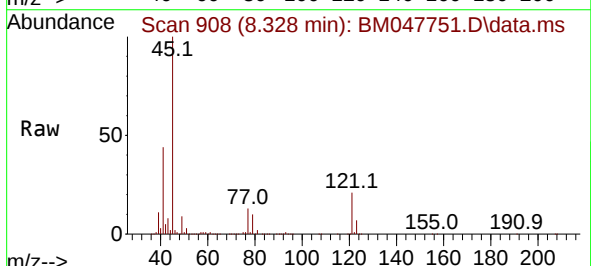
Manual Integrations
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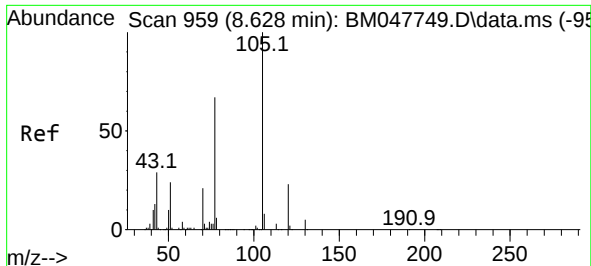
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 19.117 ng/ul
RT: 8.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

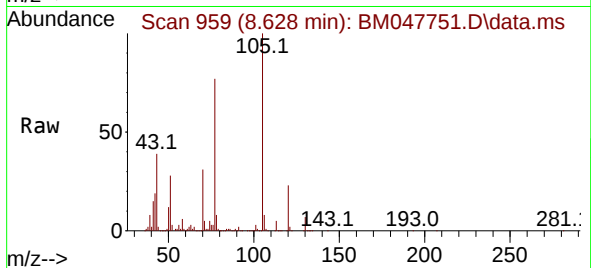
Tgt Ion: 45 Resp: 751891
Ion Ratio Lower Upper
45 100
77 13.5 9.0 13.6
79 9.7 6.5 9.7#





#16
Acetophenone
Concen: 25.382 ng/ul
RT: 8.628 min Scan# 959
Delta R.T. -0.006 min
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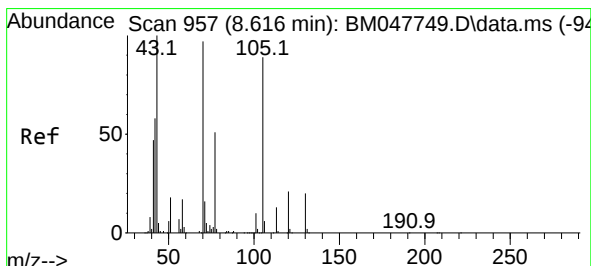
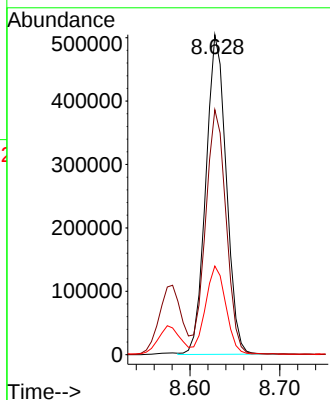
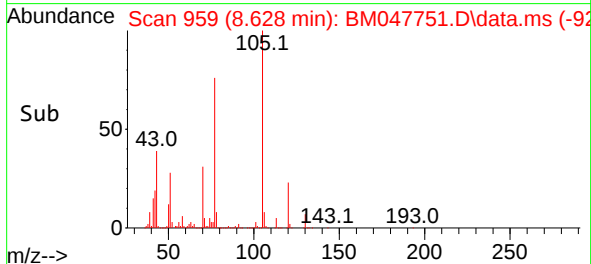
Instrument :
BNA_M
ClientSampleId :
DDCE2MS



Tgt Ion:105 Resp: 795715
Ion Ratio Lower Upper
105 100
77 76.5 66.6 100.0
51 27.7 27.0 40.4

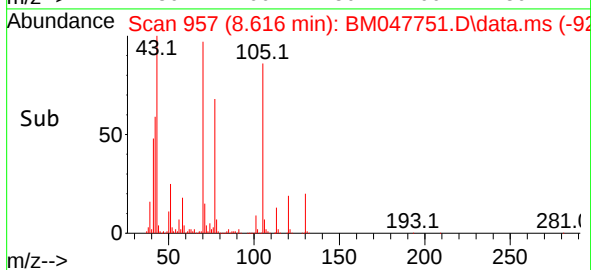
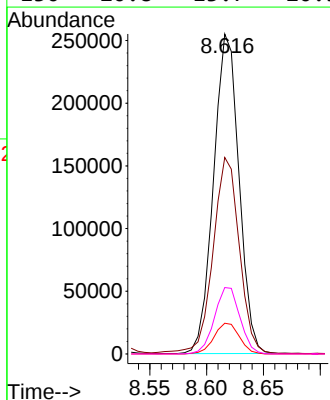
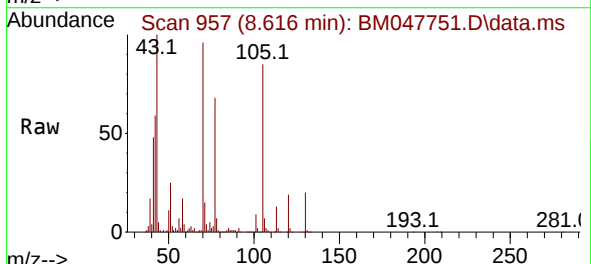
Manual Integrations
APPROVED

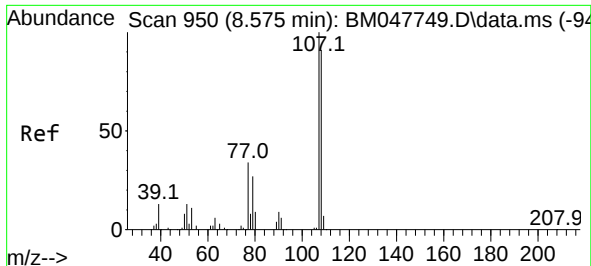
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#17
N-Nitroso-di-n-propylamine
Concen: 23.907 ng/ul
RT: 8.616 min Scan# 957
Delta R.T. -0.006 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

Tgt Ion: 70 Resp: 396971
Ion Ratio Lower Upper
70 100
42 61.4 55.3 82.9
101 9.6 6.8 10.2
130 20.8 13.7 20.5





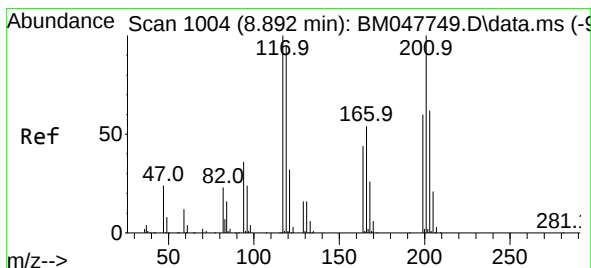
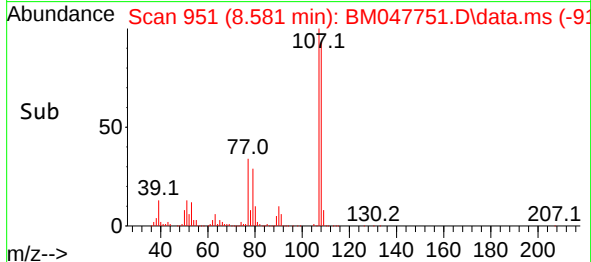
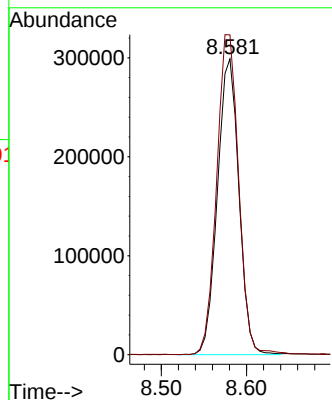
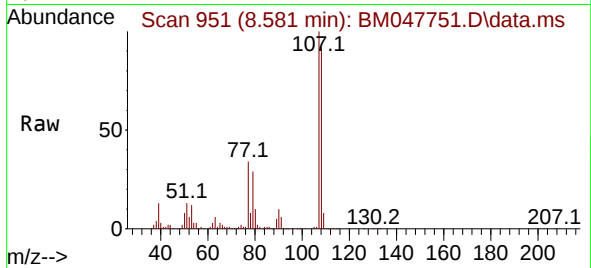
#18
4-Methylphenol
Concen: 25.572 ng/ul
RT: 8.581 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

Instrument :
BNA_M
ClientSampleId :
DDCE2MS

Tgt Ion:108 Resp: 52540
Ion Ratio Lower Upper
108 100
107 108.1 88.4 132.6

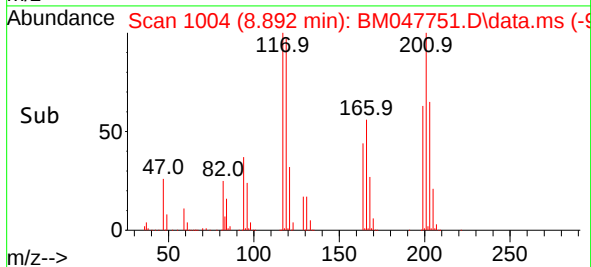
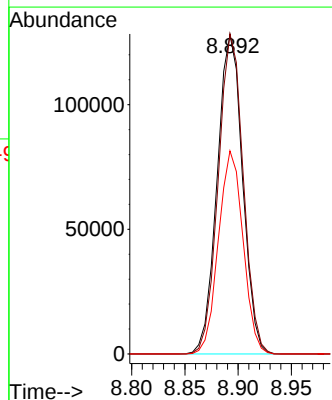
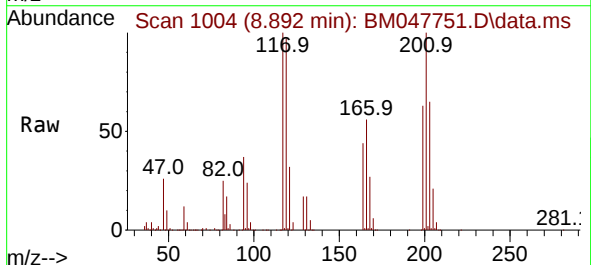
Manual Integrations
APPROVED

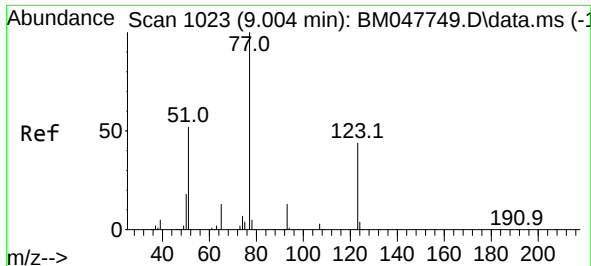
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#19
Hexachloroethane
Concen: 24.850 ng/ul
RT: 8.892 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

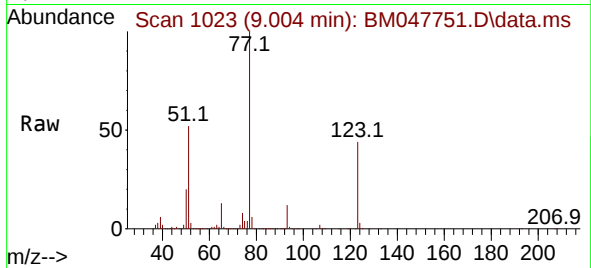
Tgt Ion:117 Resp: 212152
Ion Ratio Lower Upper
117 100
201 100.2 71.0 106.6
199 63.6 44.2 66.4





#22
Nitrobenzene
Concen: 22.834 ng/ul
RT: 9.004 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

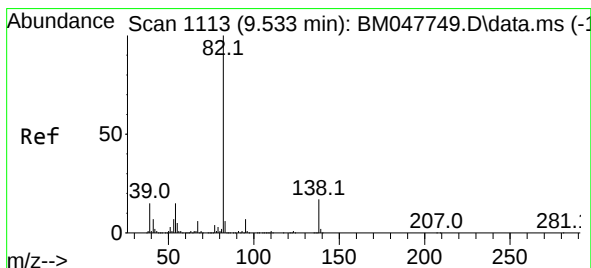
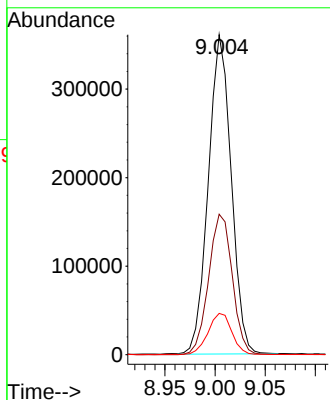
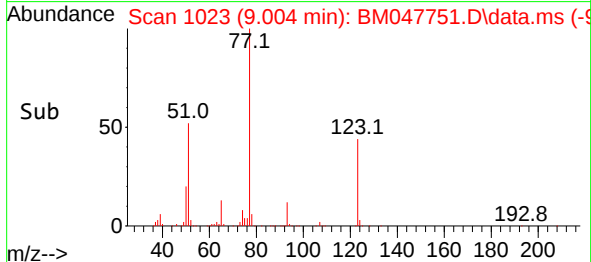
Instrument :
BNA_M
ClientSampleId :
DDCE2MS



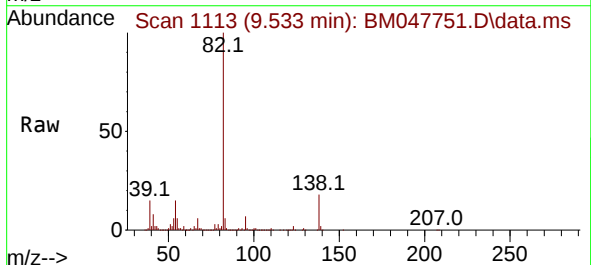
Tgt Ion: 77 Resp: 573180
Ion Ratio Lower Upper
77 100
123 43.9 31.7 47.5
65 12.9 11.1 16.7

Manual Integrations
APPROVED

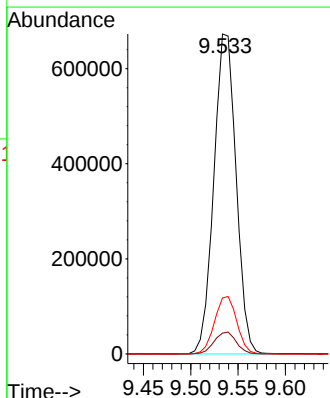
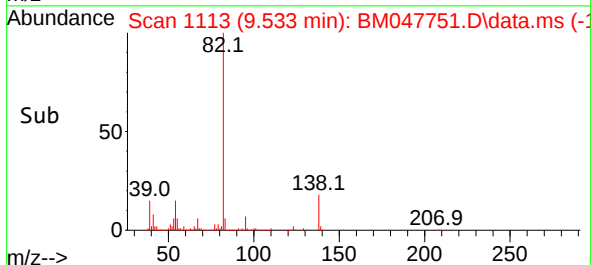
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

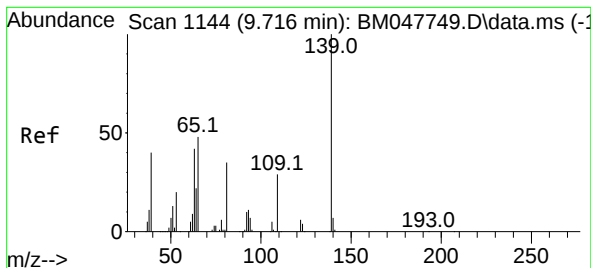


#23
Isophorone
Concen: 24.535 ng/ul
RT: 9.533 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59



Tgt Ion: 82 Resp: 1101730
Ion Ratio Lower Upper
82 100
95 6.5 4.9 7.3
138 17.5 12.0 18.0





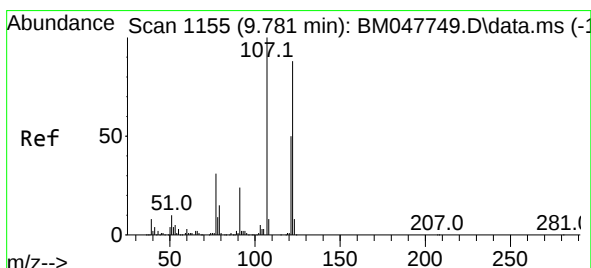
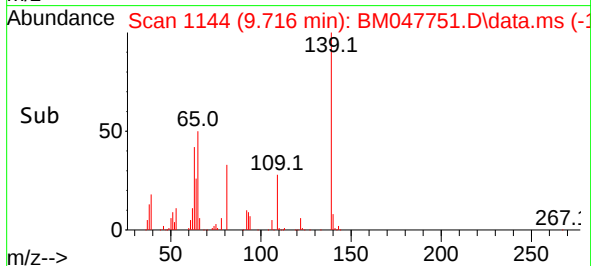
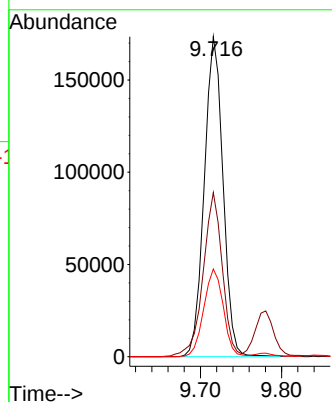
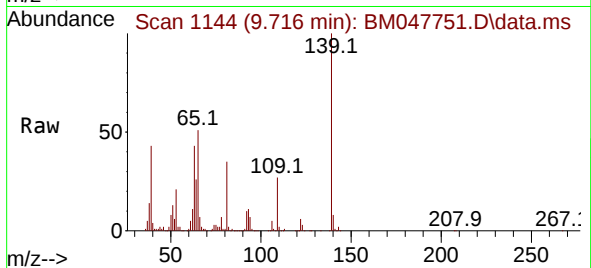
#25
2-Nitrophenol
Concen: 28.690 ng/ul
RT: 9.716 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

Instrument :
BNA_M
ClientSampleId :
DDCE2MS

Tgt Ion:139 Resp: 27794
Ion Ratio Lower Upper
139 100
65 51.3 49.6 74.4
109 27.4 23.4 35.2

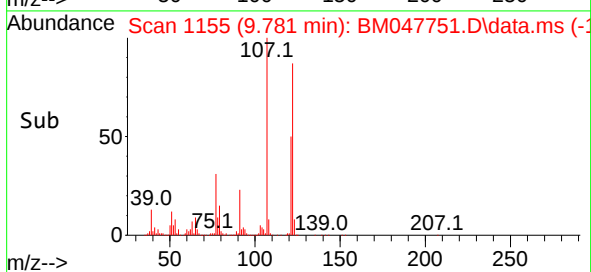
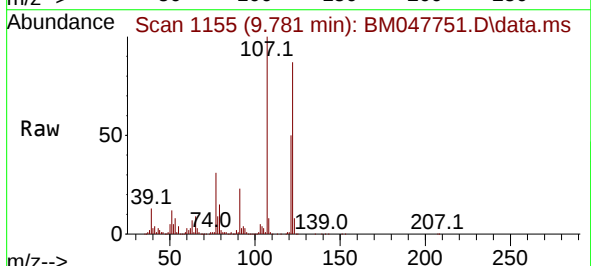
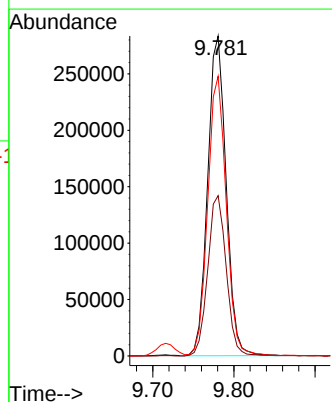
Manual Integrations
APPROVED

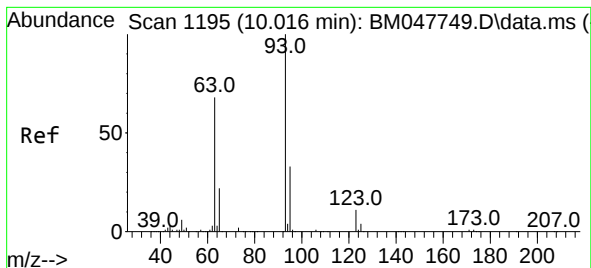
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#26
2,4-Dimethylphenol
Concen: 21.562 ng/ul
RT: 9.781 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

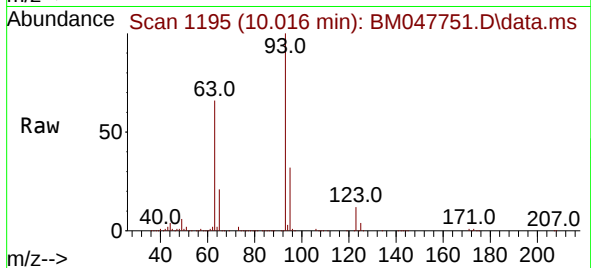
Tgt Ion:107 Resp: 447584
Ion Ratio Lower Upper
107 100
121 50.1 37.8 56.8
122 87.4 65.4 98.0





#27
Bis(2-Chloroethoxy)methane
Concen: 24.374 ng/ul
RT: 10.016 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

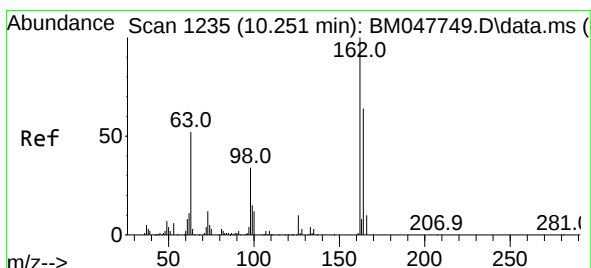
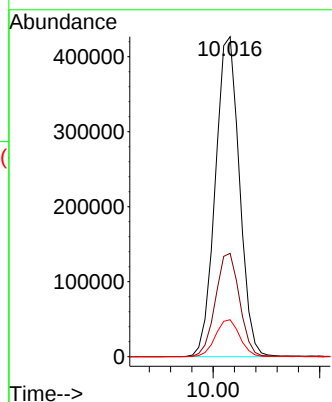
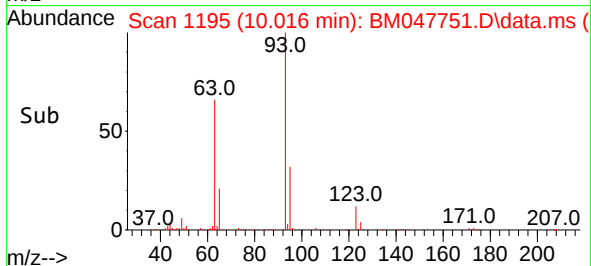
Instrument :
BNA_M
ClientSampleId :
DDCE2MS



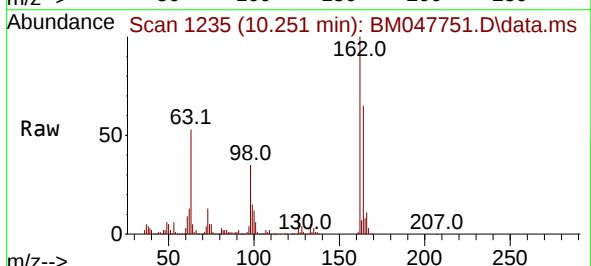
Tgt Ion: 93 Resp: 669438
Ion Ratio Lower Upper
93 100
95 32.3 27.1 40.7
123 11.6 8.2 12.4

Manual Integrations
APPROVED

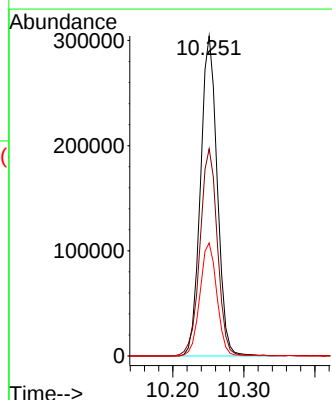
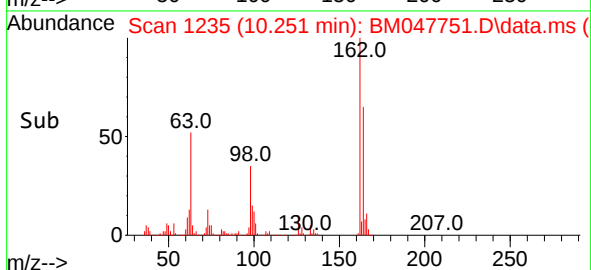
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

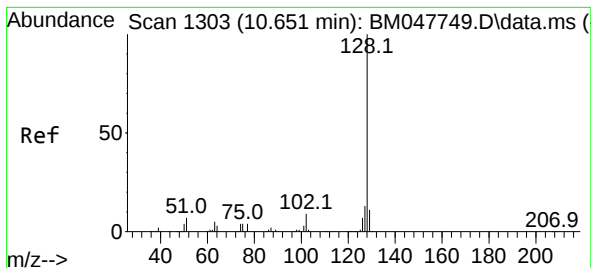


#29
2,4-Dichlorophenol
Concen: 28.581 ng/ul
RT: 10.251 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59



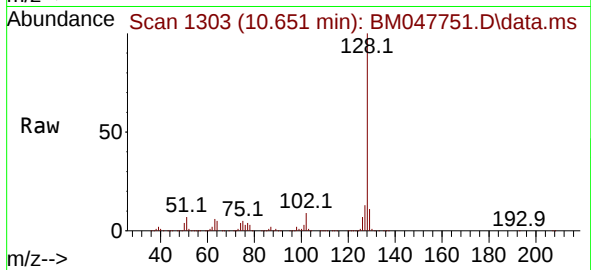
Tgt Ion:162 Resp: 499243
Ion Ratio Lower Upper
162 100
164 64.8 52.2 78.2
98 35.3 30.6 46.0





#30
Naphthalene
Concen: 25.828 ng/ul
RT: 10.651 min Scan# 1303
Delta R.T. -0.012 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

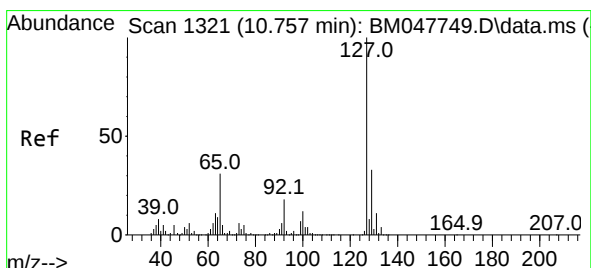
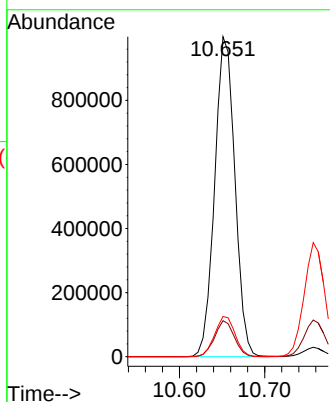
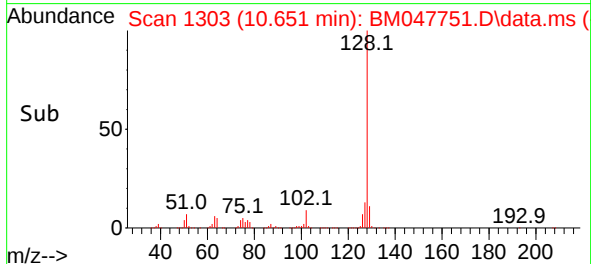
Instrument :
BNA_M
ClientSampleId :
DDCE2MS



Tgt Ion:128 Resp: 164884
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 12.6 10.4 15.6

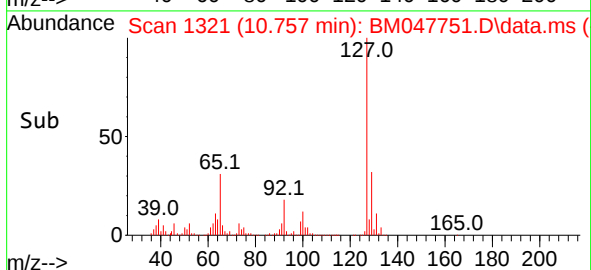
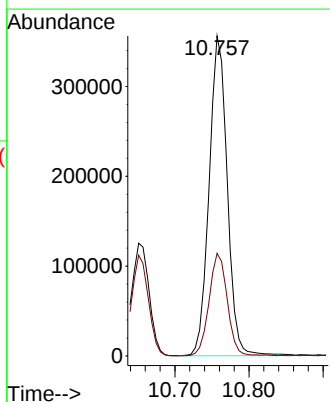
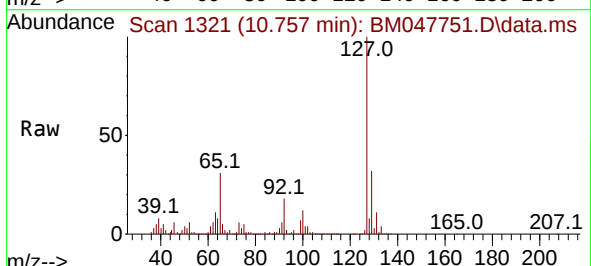
Manual Integrations
APPROVED

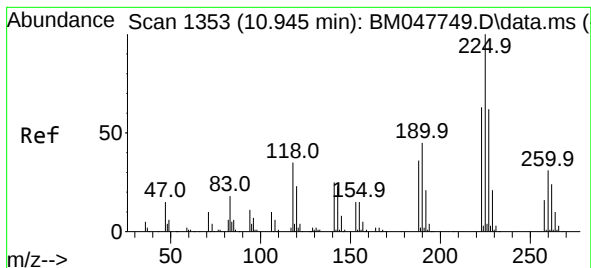
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#32
4-Chloroaniline
Concen: 23.478 ng/ul
RT: 10.757 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

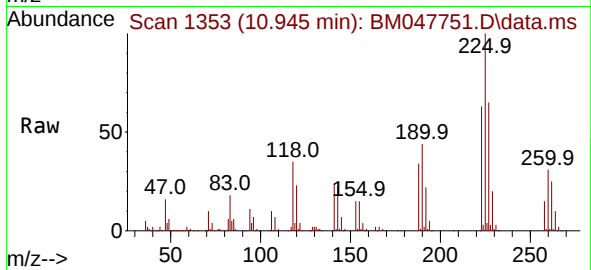
Tgt Ion:127 Resp: 604609
Ion Ratio Lower Upper
127 100
129 32.0 25.9 38.9





#33
Hexachlorobutadiene
Concen: 26.569 ng/ul
RT: 10.945 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

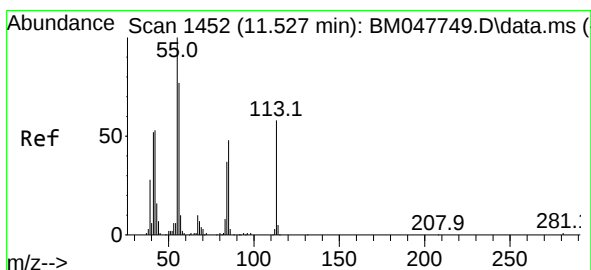
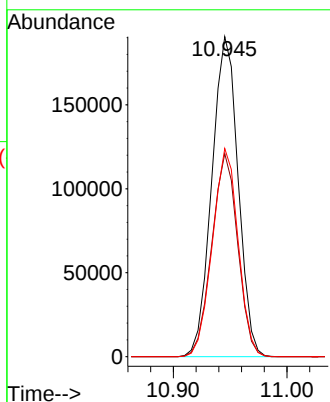
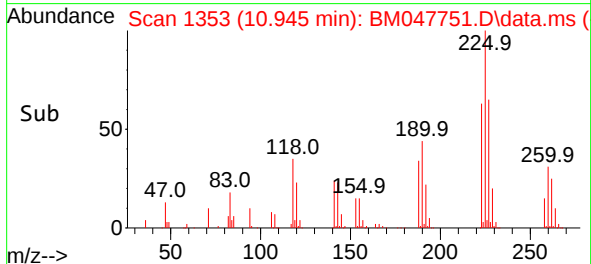
Instrument :
BNA_M
ClientSampleId :
DDCE2MS



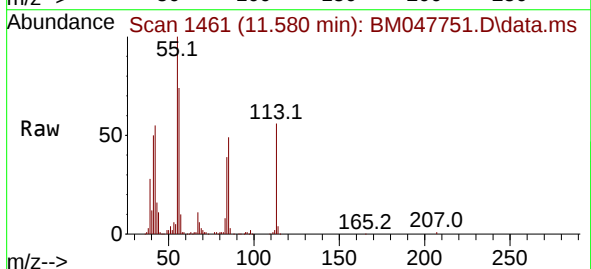
Tgt Ion:225 Resp: 306644
Ion Ratio Lower Upper
225 100
223 63.5 50.3 75.5
227 65.1 49.1 73.7

Manual Integrations
APPROVED

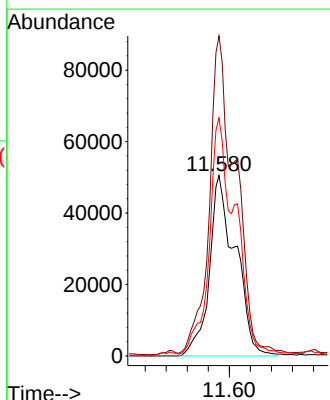
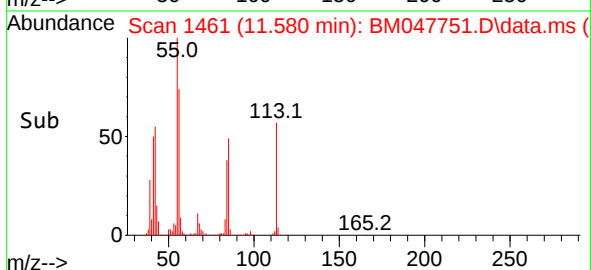
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

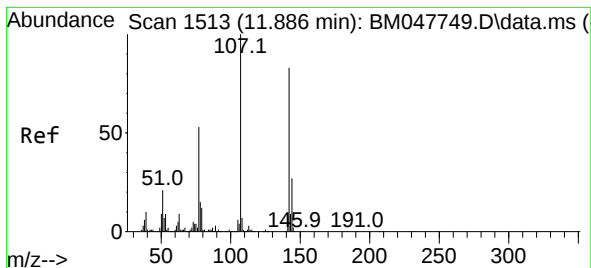


#34
Caprolactam
Concen: 31.045 ng/ul m
RT: 11.580 min Scan# 1461
Delta R.T. 0.047 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59



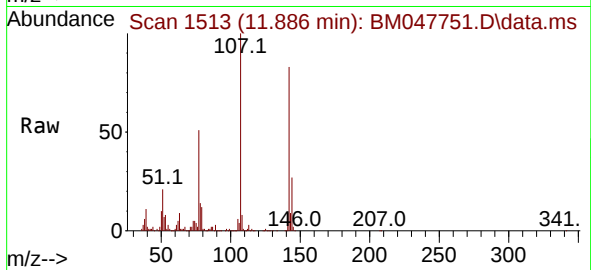
Tgt Ion:113 Resp: 173434
Ion Ratio Lower Upper
113 100
55 177.3 167.9 251.9
56 131.9 131.3 196.9





#35
4-Chloro-3-methylphenol
Concen: 28.118 ng/ul
RT: 11.886 min Scan# 1513
Delta R.T. -0.000 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

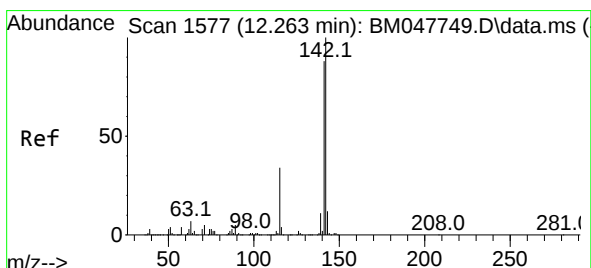
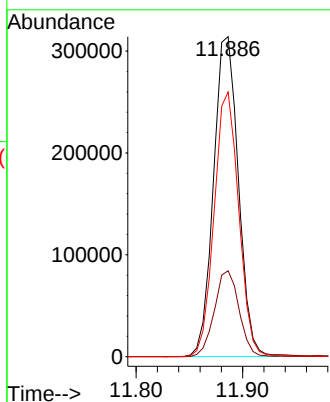
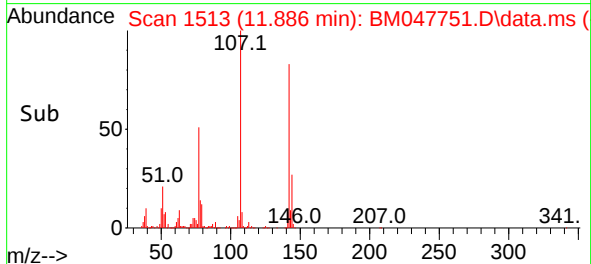
Instrument :
BNA_M
ClientSampleId :
DDCE2MS



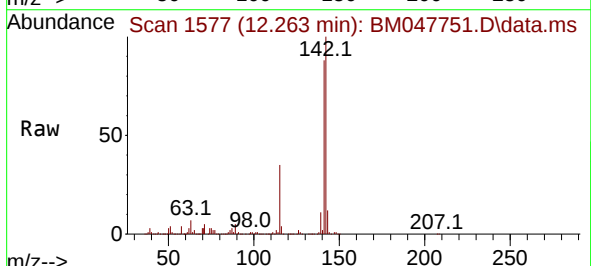
Tgt Ion:107 Resp: 50842
Ion Ratio Lower Upper
107 100
144 26.9 18.7 28.1
142 82.7 62.7 94.1

Manual Integrations
APPROVED

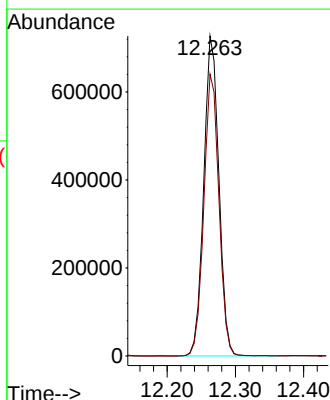
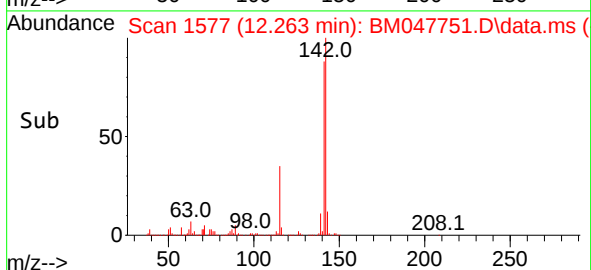
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

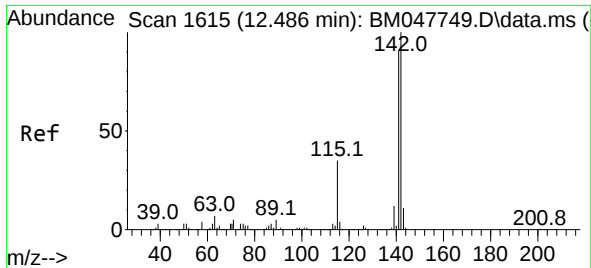


#36
2-Methylnaphthalene
Concen: 27.644 ng/ul
RT: 12.263 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59



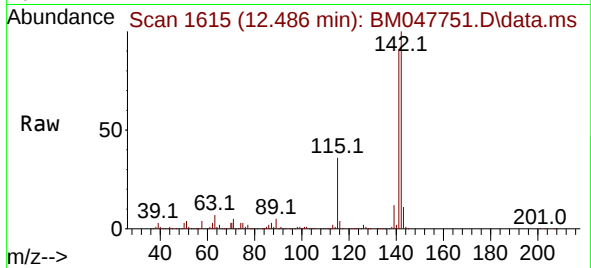
Tgt Ion:142 Resp: 1121305
Ion Ratio Lower Upper
142 100
141 88.0 72.5 108.7





#37
1-Methylnaphthalene
Concen: 27.141 ng/ul
RT: 12.486 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

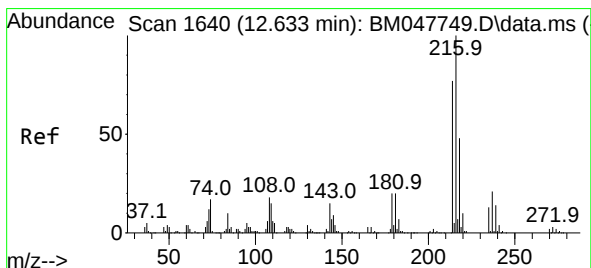
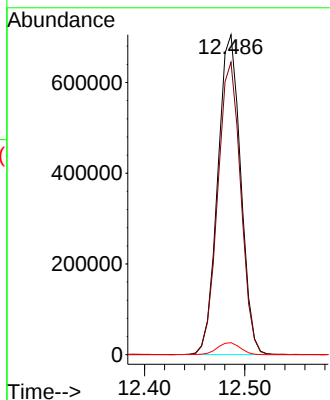
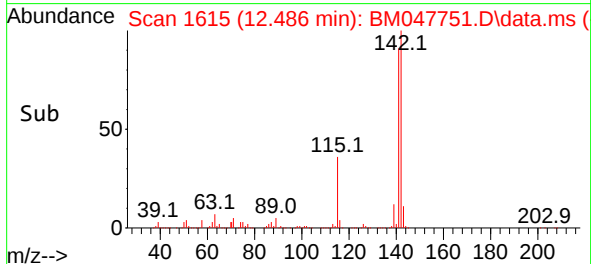
Instrument :
BNA_M
ClientSampleId :
DDCE2MS



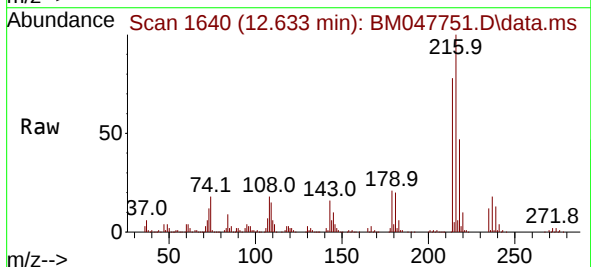
Tgt Ion:142 Resp: 1120072
Ion Ratio Lower Upper
142 100
141 91.4 73.4 110.2
116 3.7 3.0 4.6

Manual Integrations
APPROVED

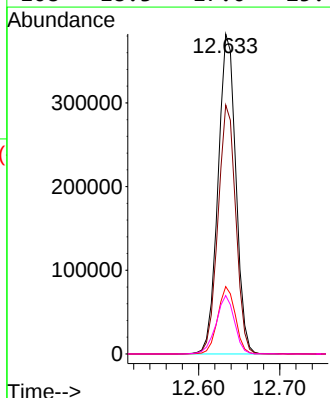
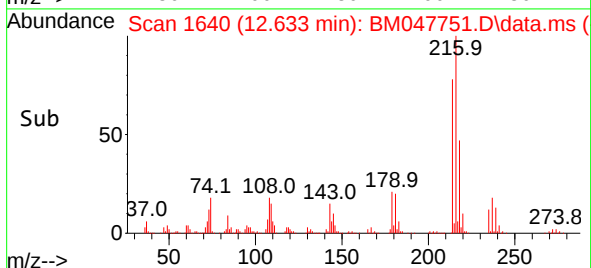
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

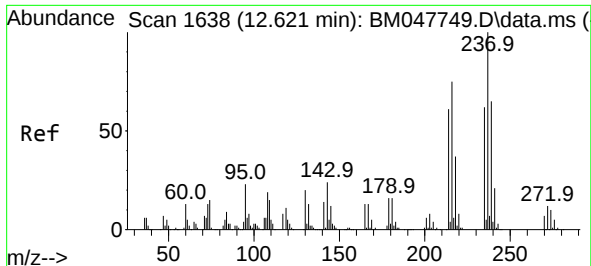


#39
1,2,4,5-Tetrachlorobenzene
Concen: 25.974 ng/ul
RT: 12.633 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59



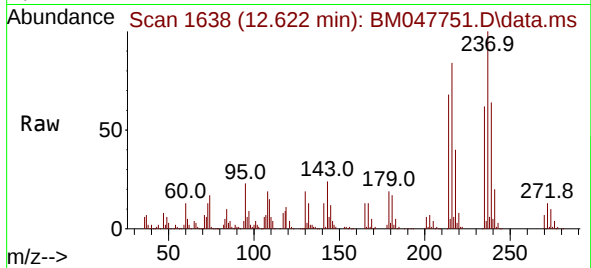
Tgt Ion:216 Resp: 584485
Ion Ratio Lower Upper
216 100
214 77.8 61.0 91.4
179 21.0 17.7 26.5
108 18.3 17.0 25.4





#40
Hexachlorocyclopentadiene
Concen: 20.057 ng/ul
RT: 12.622 min Scan# 1638
Delta R.T. -0.006 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

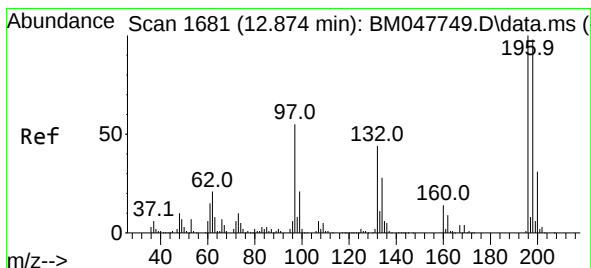
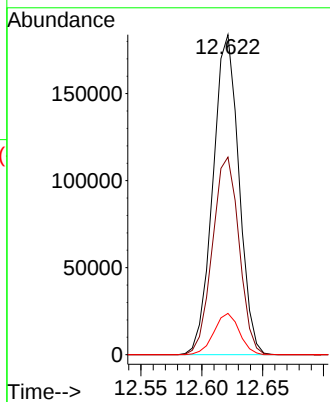
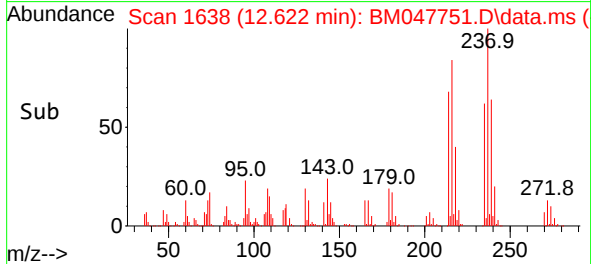
Instrument :
BNA_M
ClientSampleId :
DDCE2MS



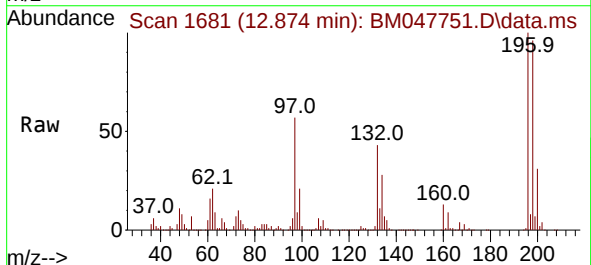
Tgt Ion:237 Resp: 272982
Ion Ratio Lower Upper
237 100
235 61.8 49.8 74.6
272 12.9 9.7 14.5

Manual Integrations
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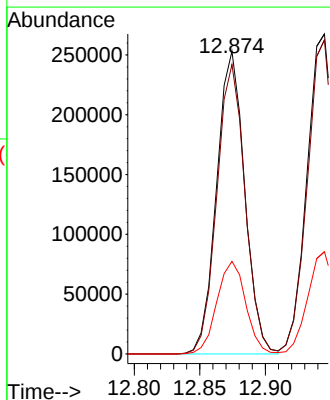
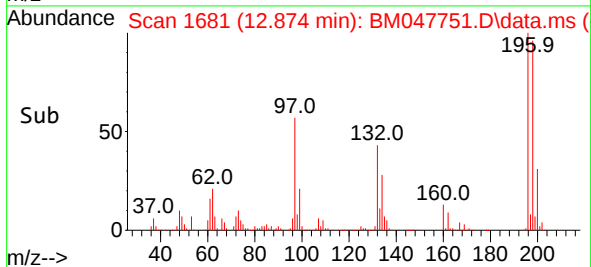
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

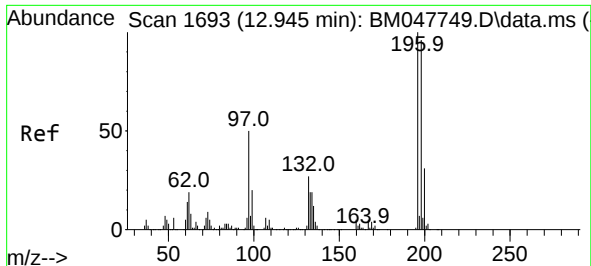


#41
2,4,6-Trichlorophenol
Concen: 28.990 ng/ul
RT: 12.874 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59



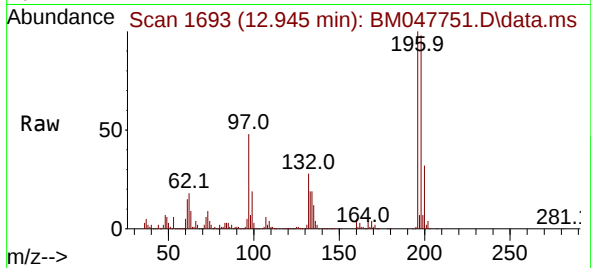
Tgt Ion:196 Resp: 377439
Ion Ratio Lower Upper
196 100
198 95.6 77.1 115.7
200 30.6 24.5 36.7





#42
2,4,5-Trichlorophenol
Concen: 29.231 ng/ul
RT: 12.945 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

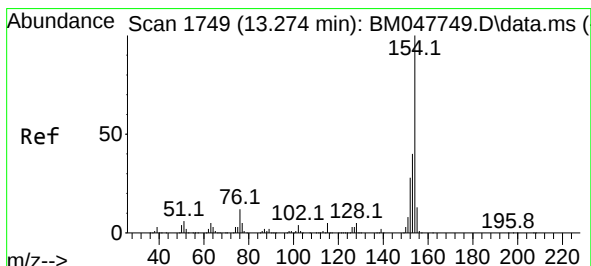
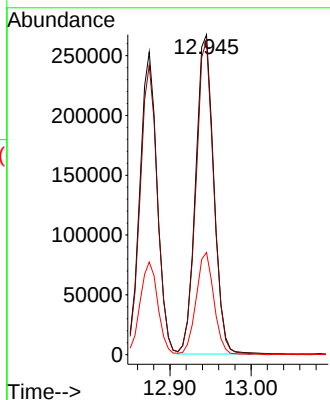
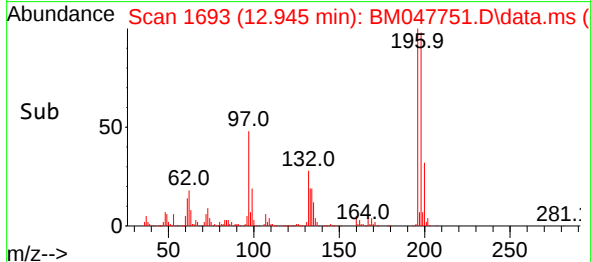
Instrument :
BNA_M
ClientSampleId :
DDCE2MS



Tgt Ion:196 Resp: 416174
Ion Ratio Lower Upper
196 100
198 98.2 79.5 119.3
200 31.9 25.8 38.8

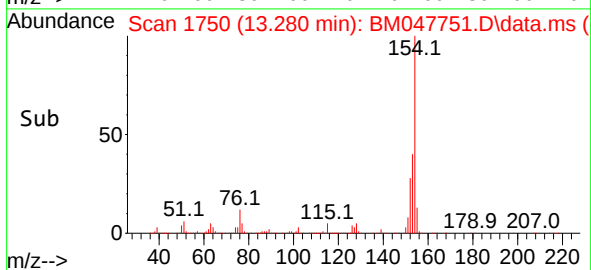
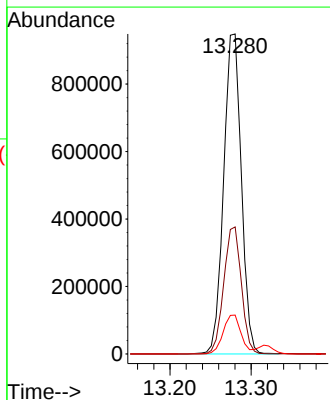
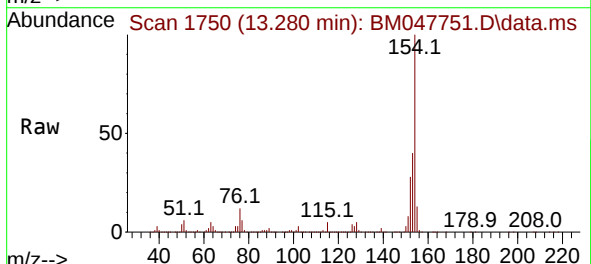
Manual Integrations
APPROVED

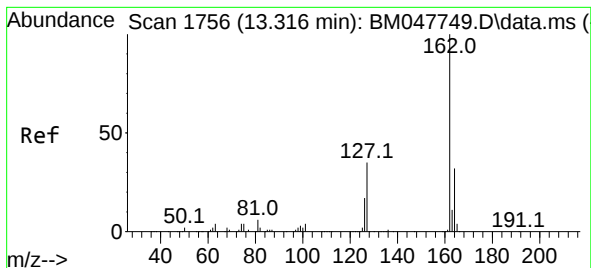
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#43
1,1'-Biphenyl
Concen: 25.957 ng/ul
RT: 13.280 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

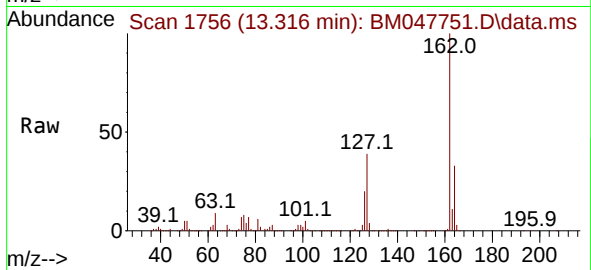
Tgt Ion:154 Resp: 1436611
Ion Ratio Lower Upper
154 100
153 39.7 31.1 46.7
76 12.2 12.1 18.1





#44
2-Chloronaphthalene
Concen: 26.174 ng/ul
RT: 13.316 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

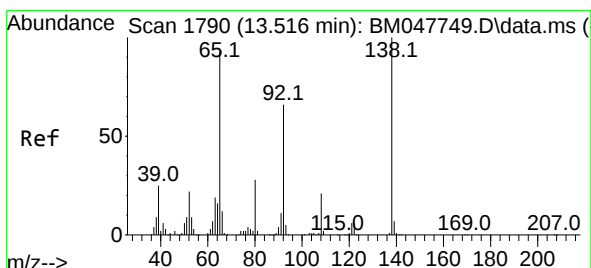
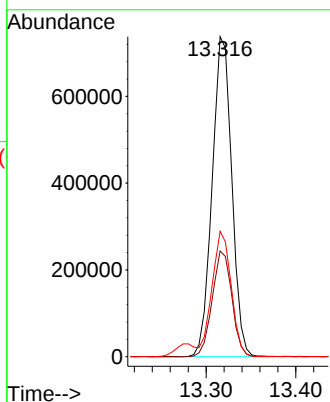
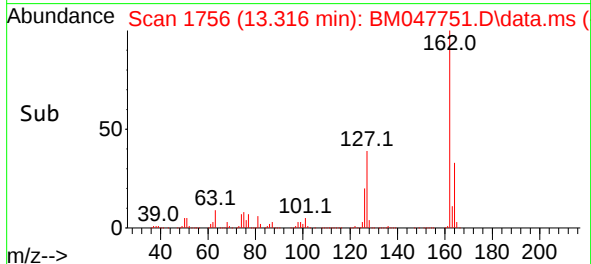
Instrument :
BNA_M
ClientSampleId :
DDCE2MS



Tgt Ion:162 Resp: 1120354
Ion Ratio Lower Upper
162 100
164 33.1 25.3 37.9
127 39.2 32.9 49.3

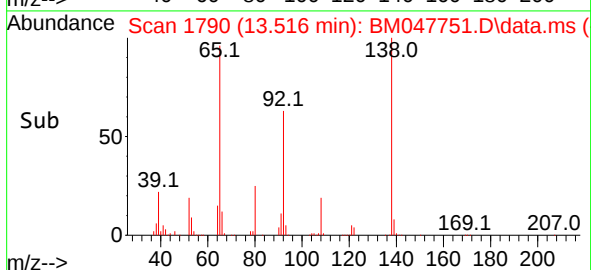
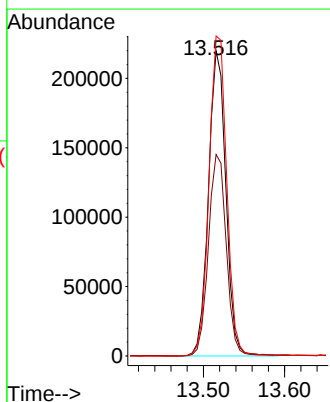
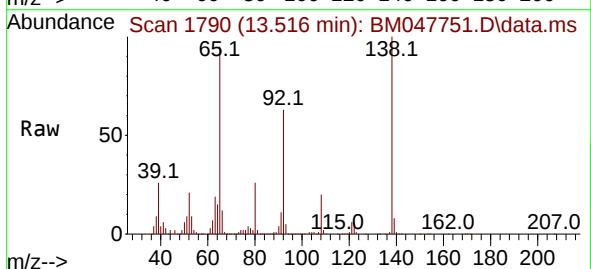
Manual Integrations
APPROVED

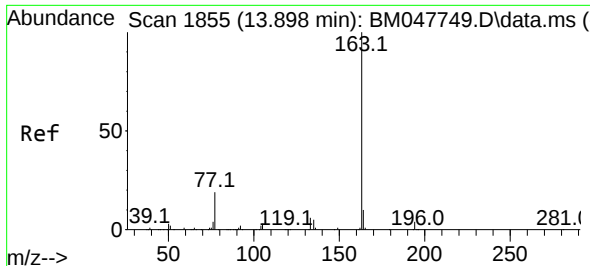
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#45
2-Nitroaniline
Concen: 24.118 ng/ul
RT: 13.516 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

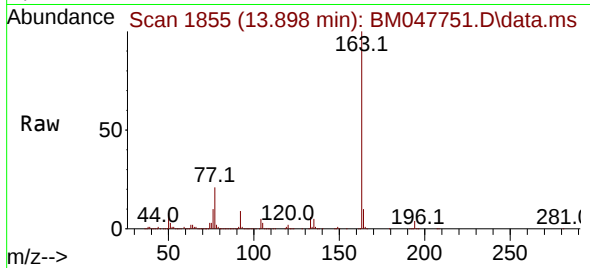
Tgt Ion: 65 Resp: 327726
Ion Ratio Lower Upper
65 100
92 66.1 49.1 73.7
138 104.9 67.6 101.4#





#47
Dimethylphthalate
Concen: 26.620 ng/ul
RT: 13.898 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

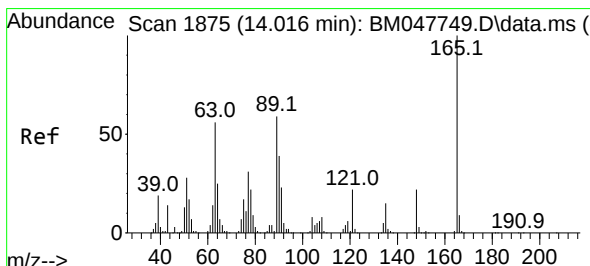
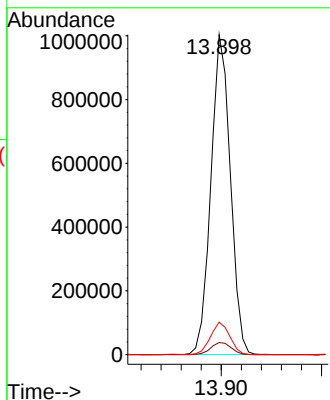
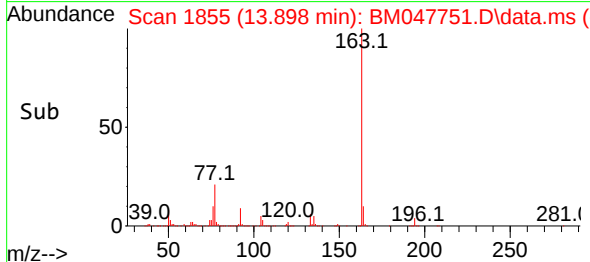
Instrument :
BNA_M
ClientSampleId :
DDCE2MS



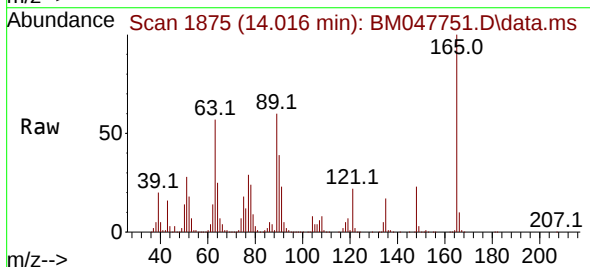
Tgt Ion:163 Resp: 135112
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.2 7.8 11.6

Manual Integrations
APPROVED

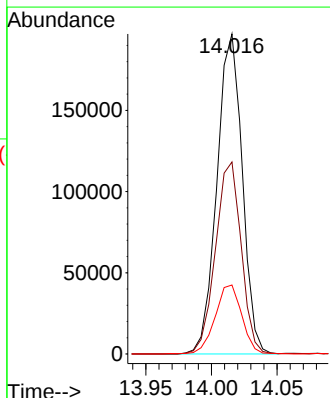
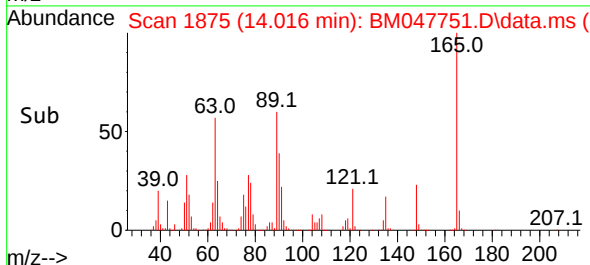
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

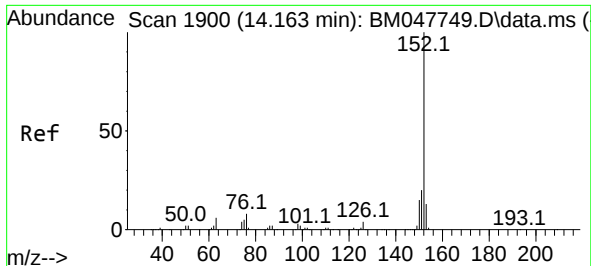


#48
2,6-Dinitrotoluene
Concen: 29.701 ng/ul
RT: 14.016 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59



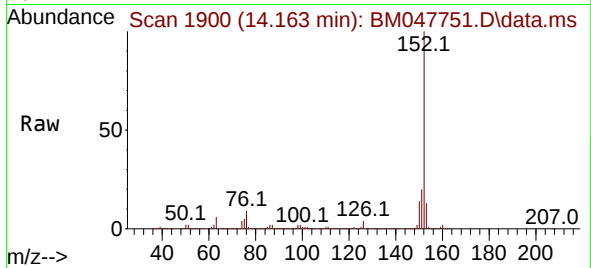
Tgt Ion:165 Resp: 264748
Ion Ratio Lower Upper
165 100
89 60.0 58.5 87.7
121 21.6 20.2 30.2





#50
Acenaphthylene
Concen: 26.449 ng/ul
RT: 14.163 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

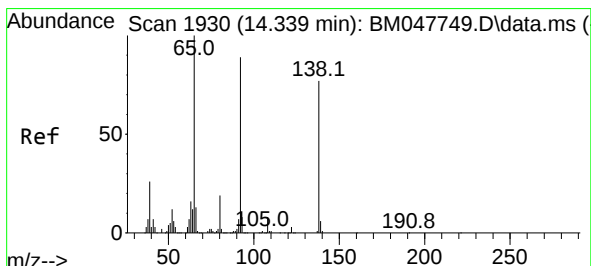
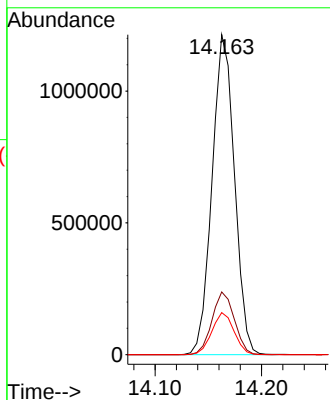
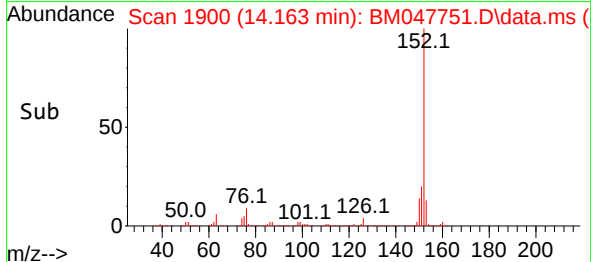
Instrument :
BNA_M
ClientSampleId :
DDCE2MS



Tgt Ion:152 Resp: 1772392
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2
153 13.1 10.7 16.1

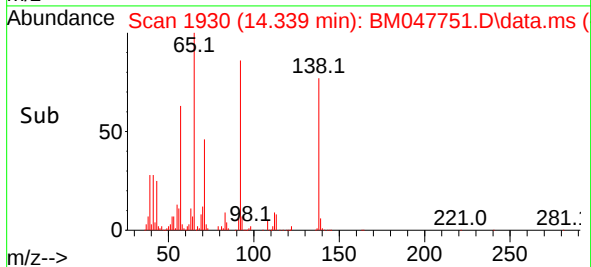
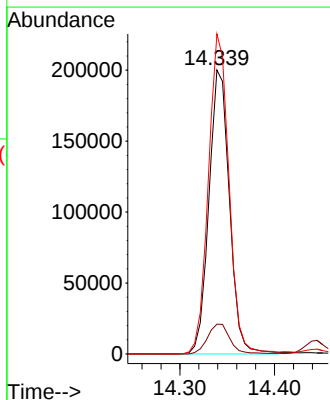
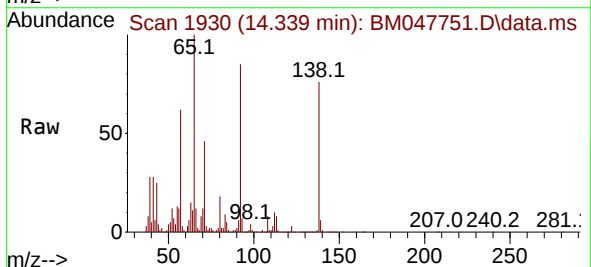
Manual Integrations
APPROVED

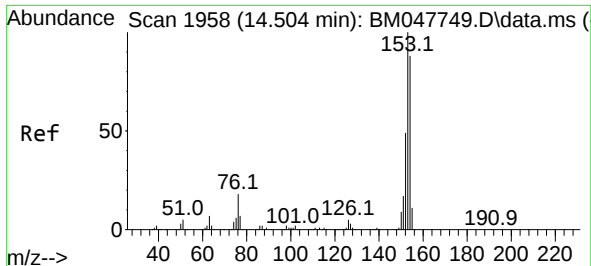
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#51
3-Nitroaniline
Concen: 28.004 ng/ul
RT: 14.339 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

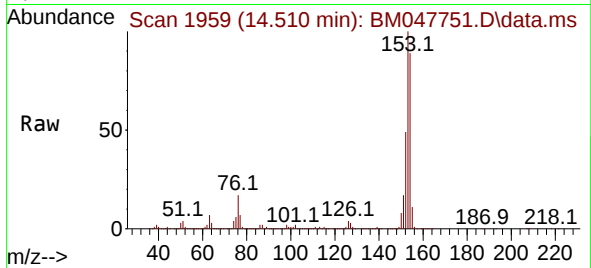
Tgt Ion:138 Resp: 302117
Ion Ratio Lower Upper
138 100
108 10.5 9.0 13.6
92 112.7 101.5 152.3





#52
Acenaphthene
Concen: 25.970 ng/ul
RT: 14.510 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

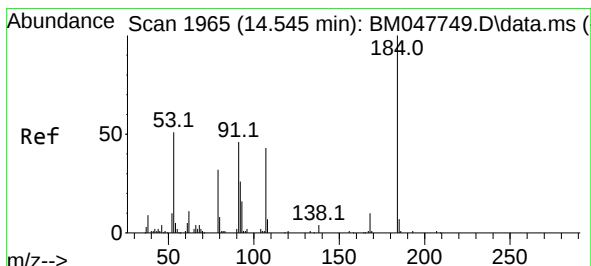
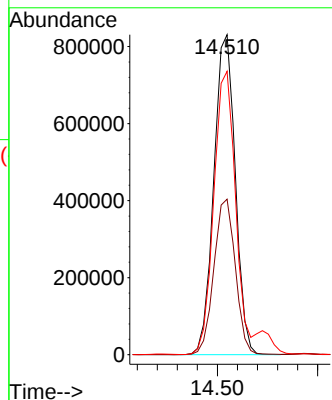
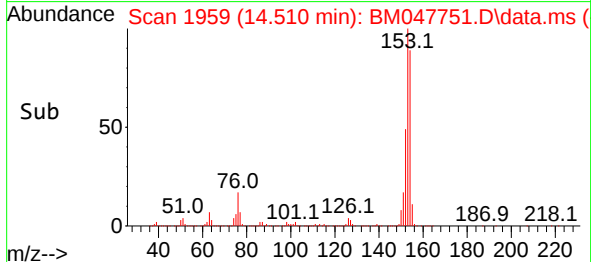
Instrument :
BNA_M
ClientSampleId :
DDCE2MS



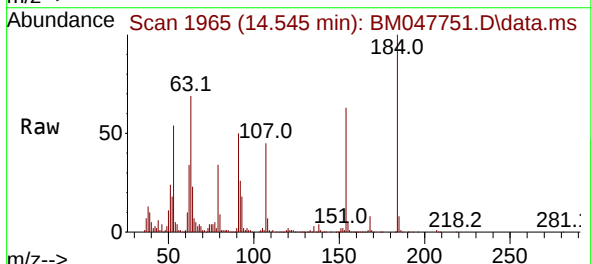
Tgt Ion:153 Resp: 123023
Ion Ratio Lower Upper
153 100
152 48.6 39.7 59.5
154 88.6 72.6 108.8

Manual Integrations
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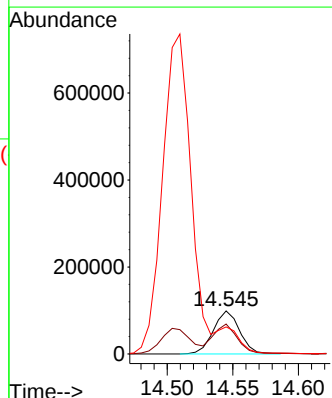
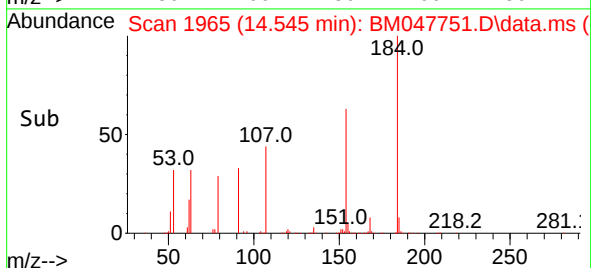
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

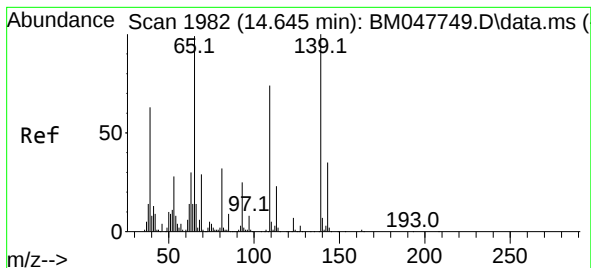


#53
2,4-Dinitrophenol
Concen: 25.069 ng/ul
RT: 14.545 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59



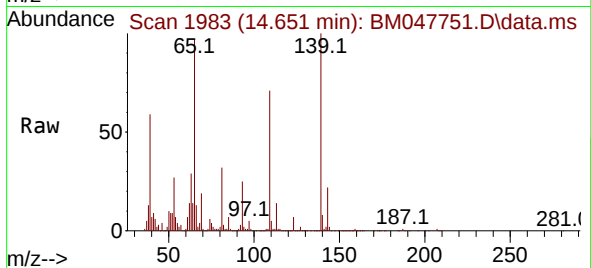
Tgt Ion:184 Resp: 138077
Ion Ratio Lower Upper
184 100
63 69.4 77.5 116.3#
154 62.7 55.8 83.6





#55
4-Nitrophenol
Concen: 24.528 ng/ul
RT: 14.651 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

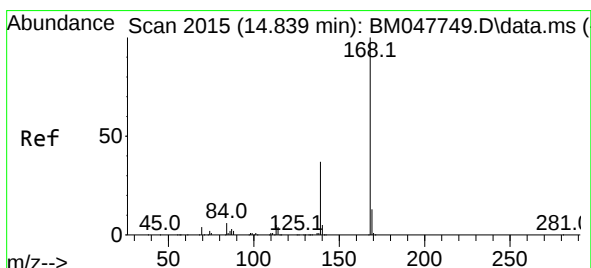
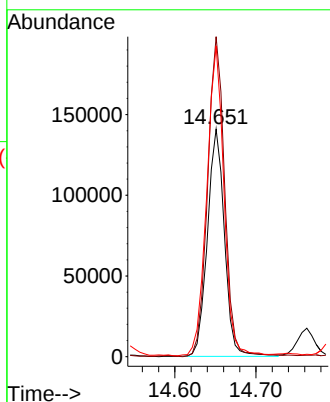
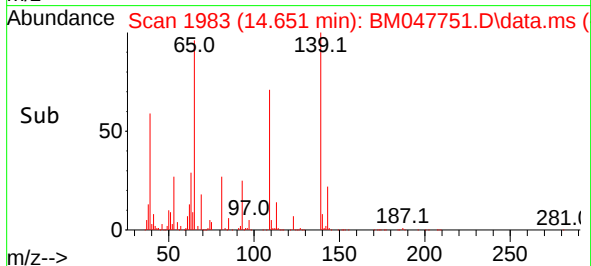
Instrument :
BNA_M
ClientSampleId :
DDCE2MS



Tgt Ion:109 Resp: 205489
Ion Ratio Lower Upper
109 100
139 140.6 105.7 158.5
65 136.6 123.1 184.7

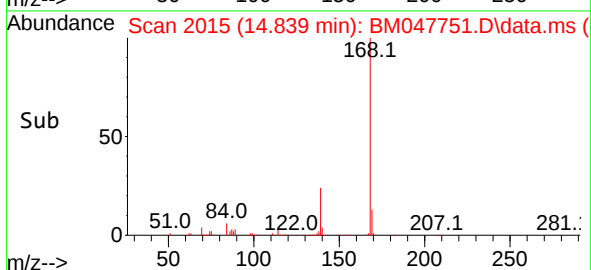
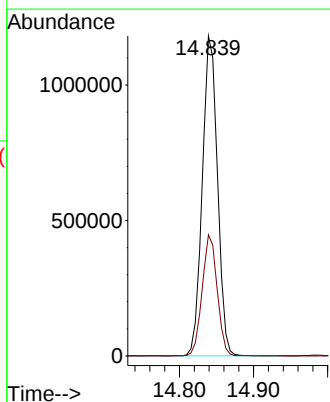
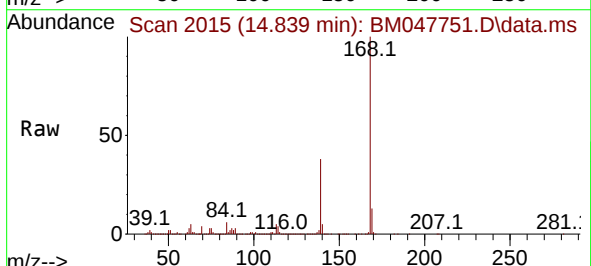
Manual Integrations
APPROVED

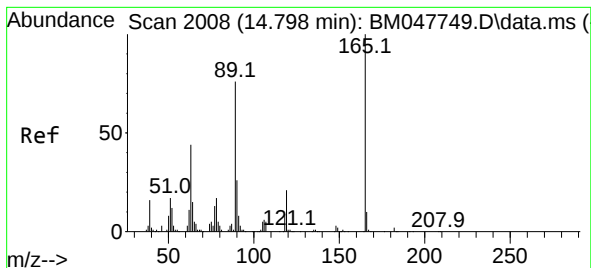
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#56
Dibenzofuran
Concen: 26.324 ng/ul
RT: 14.839 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

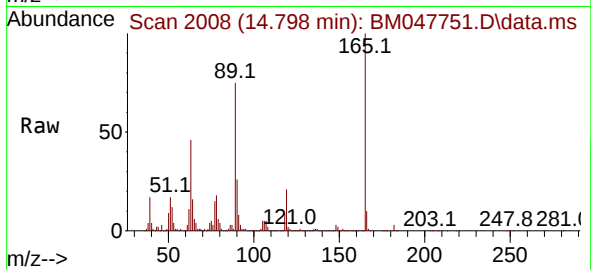
Tgt Ion:168 Resp: 1678528
Ion Ratio Lower Upper
168 100
139 37.9 31.0 46.6





#57
2,4-Dinitrotoluene
Concen: 29.693 ng/ul
RT: 14.798 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

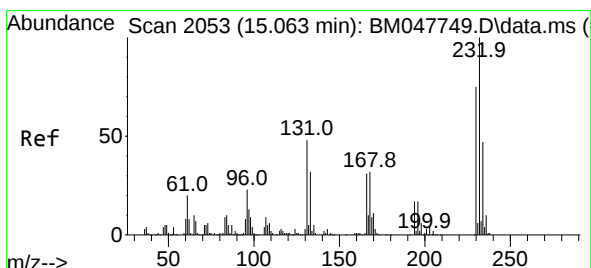
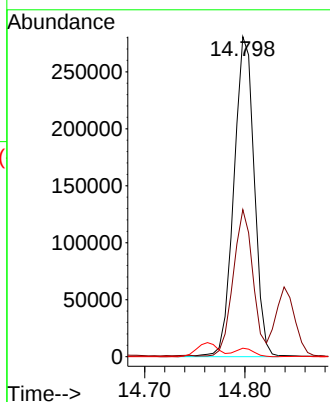
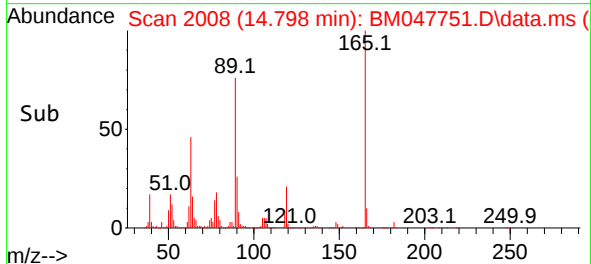
Instrument :
BNA_M
ClientSampleId :
DDCE2MS



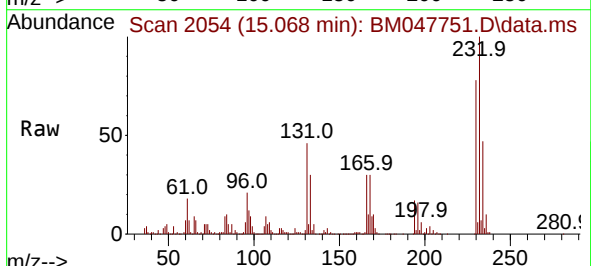
Tgt Ion:165 Resp: 39752
Ion Ratio Lower Upper
165 100
63 46.0 45.8 68.6
182 2.6 1.7 2.5

Manual Integrations
APPROVED

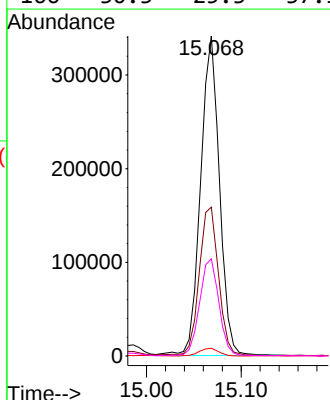
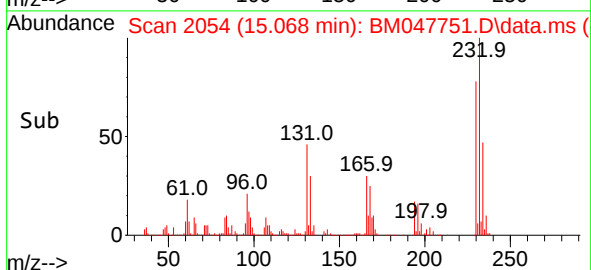
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

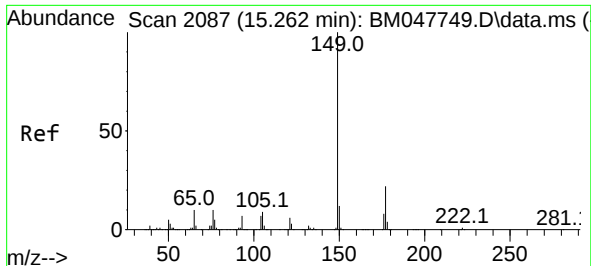


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.629 ng/ul
RT: 15.068 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59



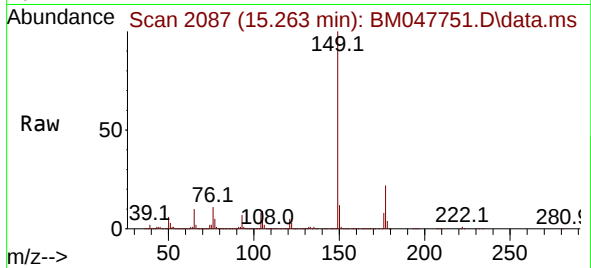
Tgt Ion:232 Resp: 467187
Ion Ratio Lower Upper
232 100
131 46.5 40.2 60.4
130 2.4 2.6 4.0#
166 30.3 25.3 37.9





#59
Diethylphthalate
Concen: 26.791 ng/ul
RT: 15.263 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

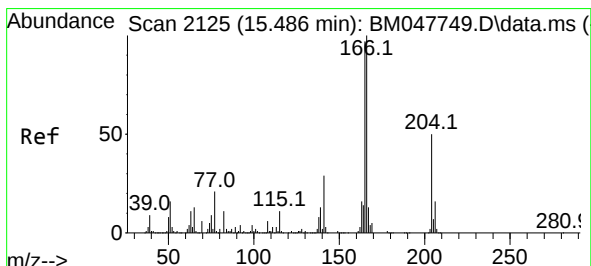
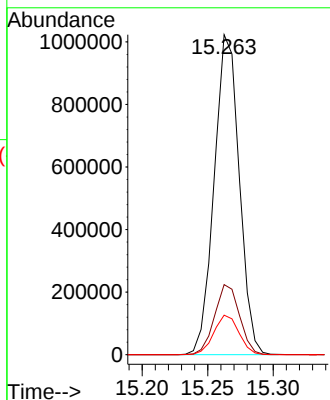
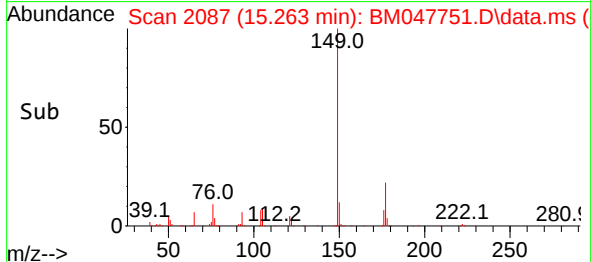
Instrument :
BNA_M
ClientSampleId :
DDCE2MS



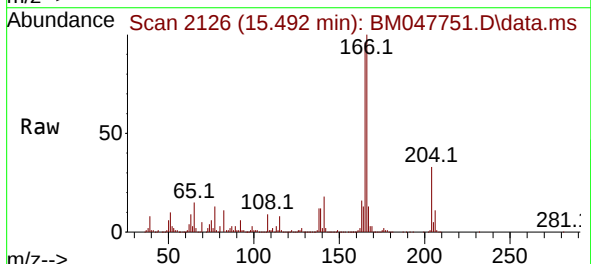
Tgt Ion:149 Resp: 1360517
Ion Ratio Lower Upper
149 100
177 21.9 16.9 25.3
150 12.4 9.2 13.8

Manual Integrations
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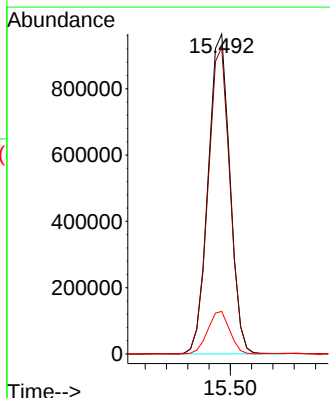
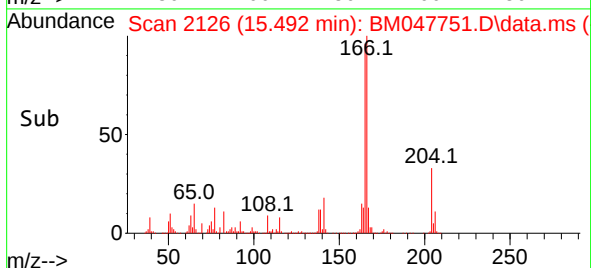
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

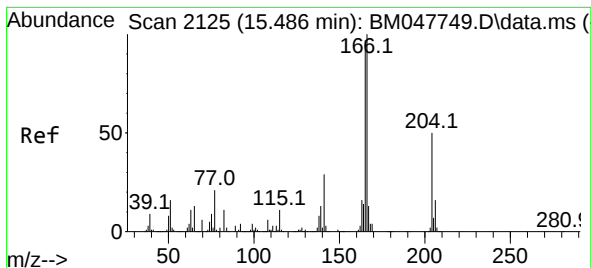


#61
Fluorene
Concen: 25.754 ng/ul
RT: 15.492 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59



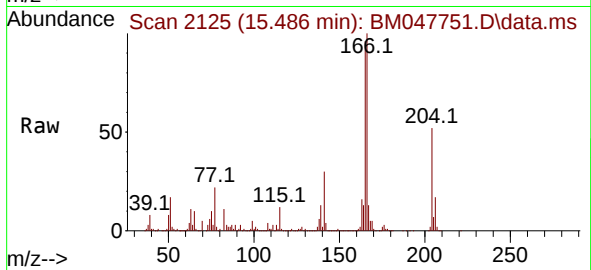
Tgt Ion:166 Resp: 1370093
Ion Ratio Lower Upper
166 100
165 95.9 77.8 116.6
167 13.3 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 25.990 ng/ul
RT: 15.486 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

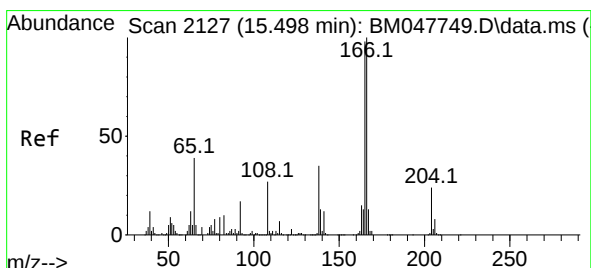
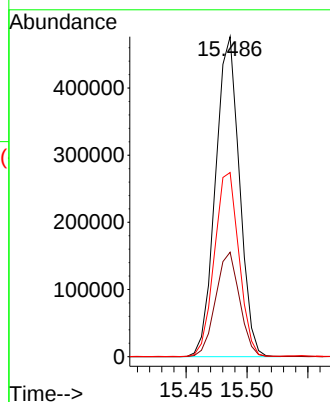
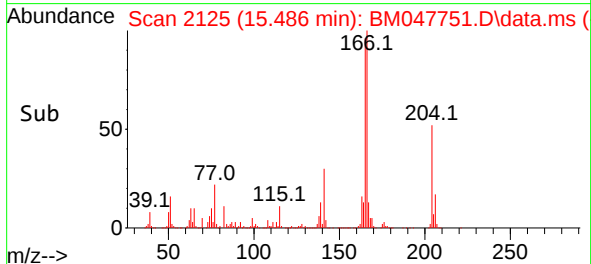
Instrument :
BNA_M
ClientSampleId :
DDCE2MS



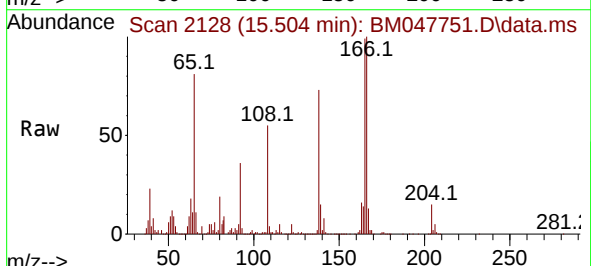
Tgt Ion:204 Resp: 65332
Ion Ratio Lower Upper
204 100
206 32.7 27.0 40.4
141 57.5 49.2 73.8

Manual Integrations
APPROVED

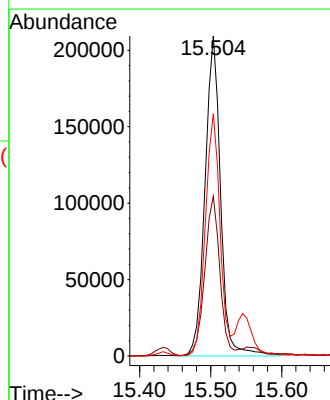
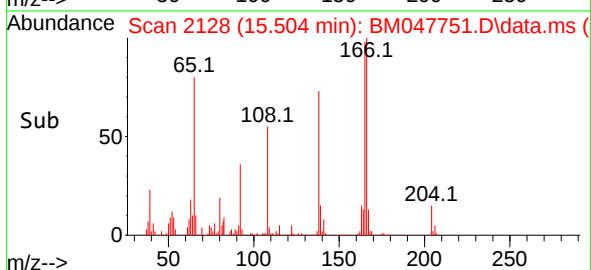
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

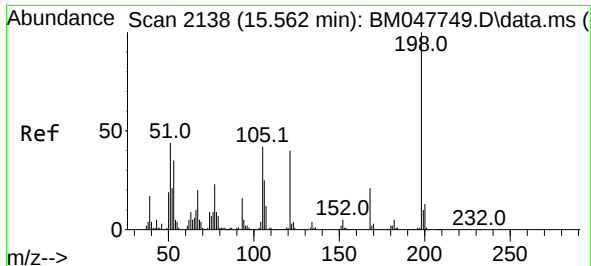


#63
4-Nitroaniline
Concen: 30.591 ng/ul
RT: 15.504 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59



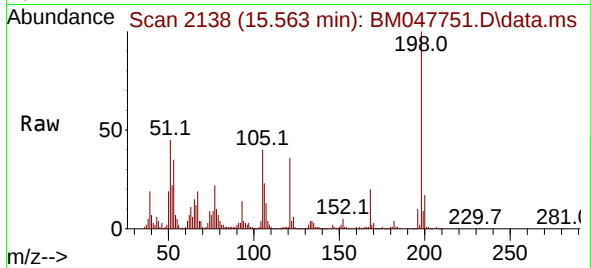
Tgt Ion:138 Resp: 320513
Ion Ratio Lower Upper
138 100
92 50.0 44.9 67.3
108 75.7 62.4 93.6





#66
4,6-Dinitro-2-methylphenol
Concen: 28.712 ng/ul
RT: 15.563 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

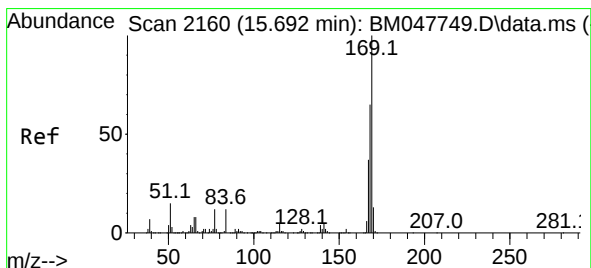
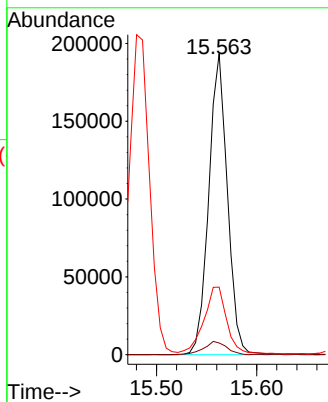
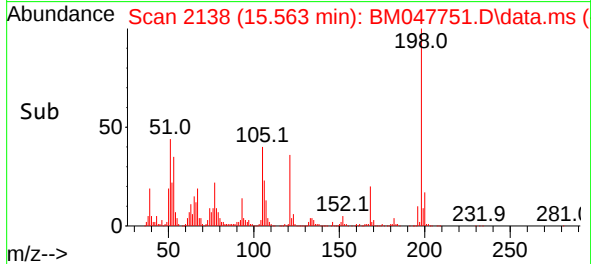
Instrument :
BNA_M
ClientSampleId :
DDCE2MS



Tgt Ion:198 Resp: 250650
Ion Ratio Lower Upper
198 100
182 3.9 5.1 7.7
77 22.4 26.2 39.2

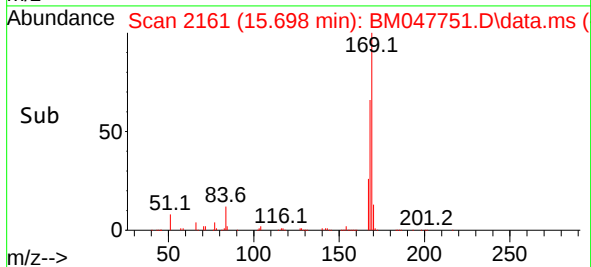
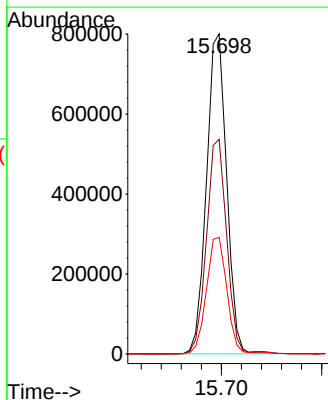
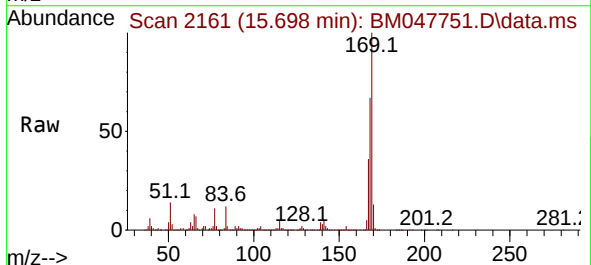
Manual Integrations
APPROVED

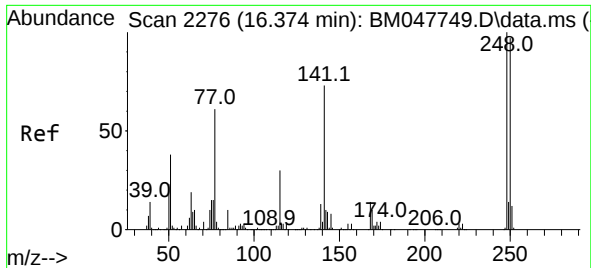
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#67
N-Nitrosodiphenylamine
Concen: 26.622 ng/ul
RT: 15.698 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

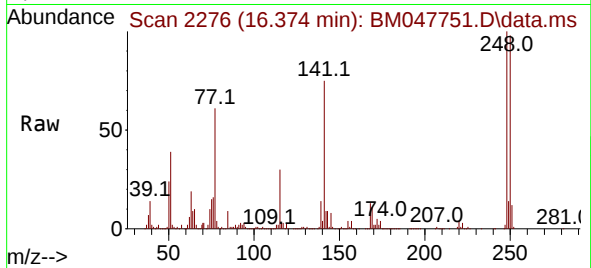
Tgt Ion:169 Resp: 1116862
Ion Ratio Lower Upper
169 100
168 67.0 53.5 80.3
167 36.5 30.0 45.0





#68
4-Bromophenyl-phenylether
Concen: 28.506 ng/ul
RT: 16.374 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

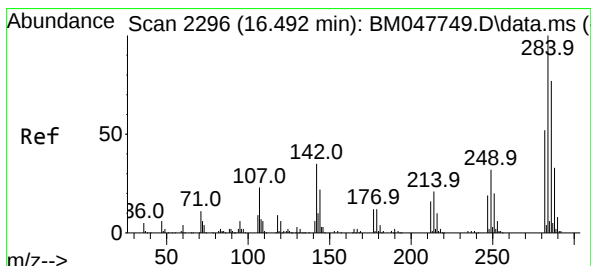
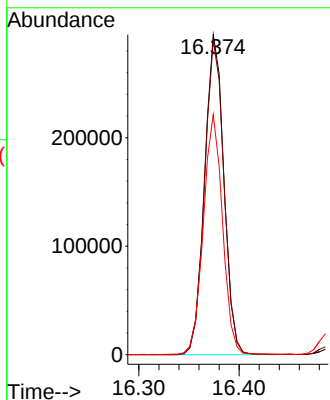
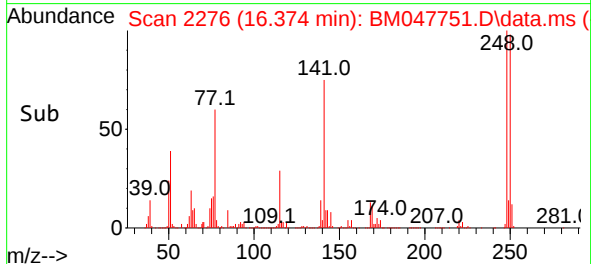
Instrument :
BNA_M
ClientSampleId :
DDCE2MS



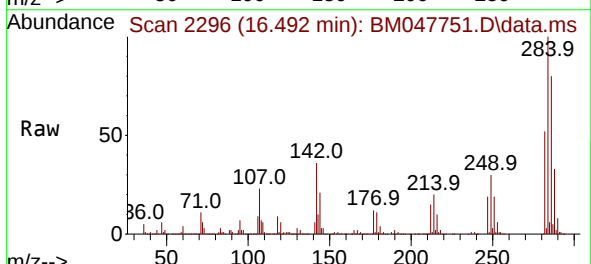
Tgt Ion:248 Resp: 395590
Ion Ratio Lower Upper
248 100
250 98.2 76.5 114.7
141 75.0 60.8 91.2

Manual Integrations
APPROVED

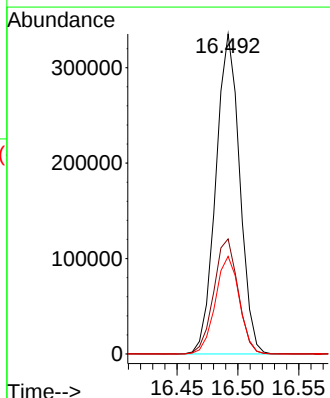
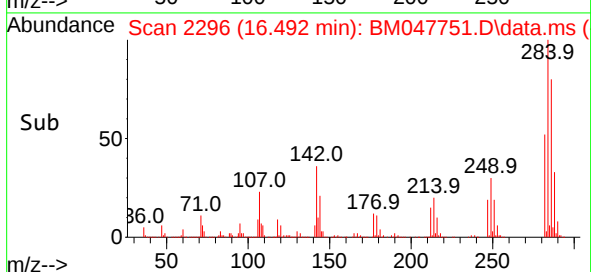
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

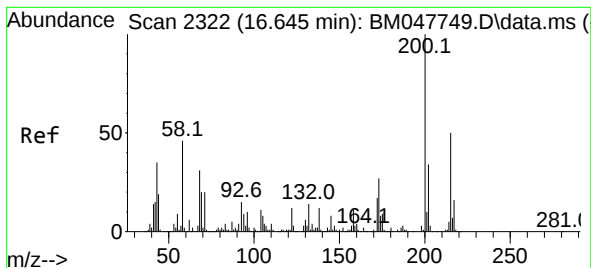


#69
Hexachlorobenzene
Concen: 28.315 ng/ul
RT: 16.492 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59



Tgt Ion:284 Resp: 457285
Ion Ratio Lower Upper
284 100
142 35.9 32.4 48.6
249 30.5 26.3 39.5





#70

Atrazine

Concen: 25.274 ng/ul

RT: 16.651 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

Instrument :

BNA_M

ClientSampleId :

DDCE2MS

Tgt Ion:200 Resp: 352958

Ion Ratio Lower Upper

200 100

173 27.0 20.2 30.2

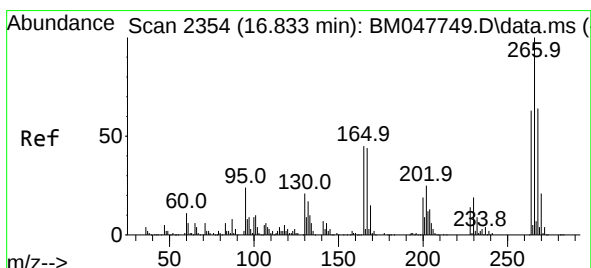
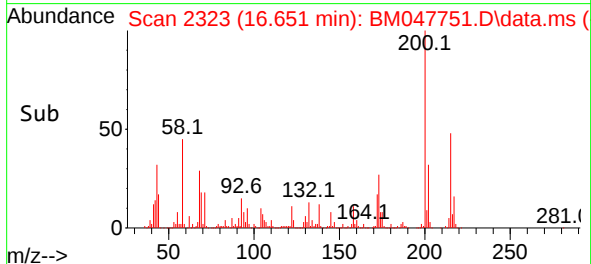
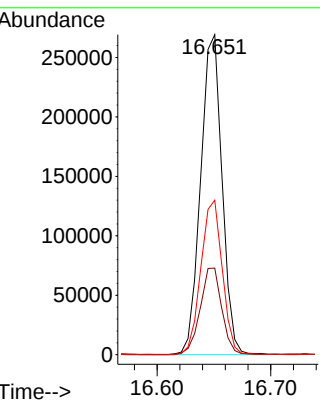
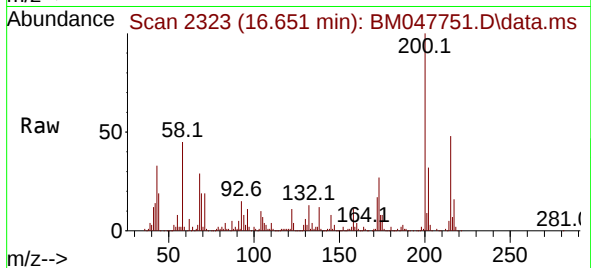
215 48.3 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#71

Pentachlorophenol

Concen: 436.898 ng/ul

RT: 16.845 min Scan# 2356

Delta R.T. 0.006 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

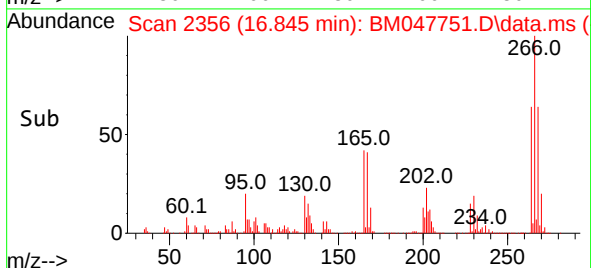
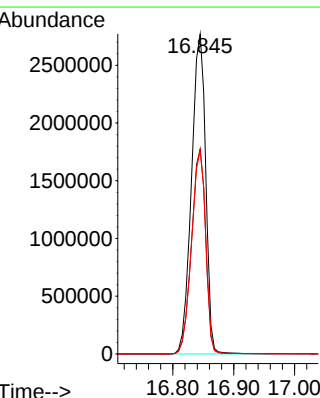
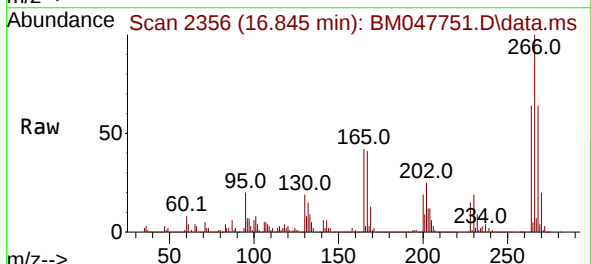
Tgt Ion:266 Resp: 4486636

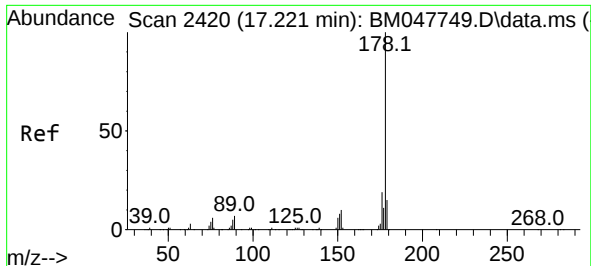
Ion Ratio Lower Upper

266 100

264 64.1 50.2 75.2

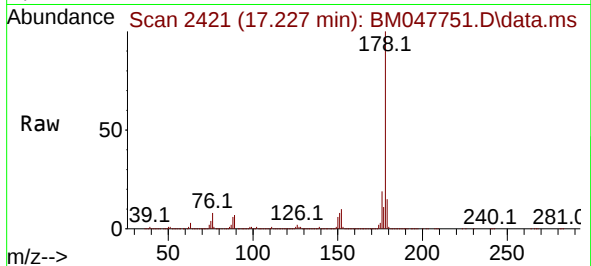
268 63.5 50.9 76.3





#72
Phenanthrene
Concen: 26.128 ng/ul
RT: 17.227 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

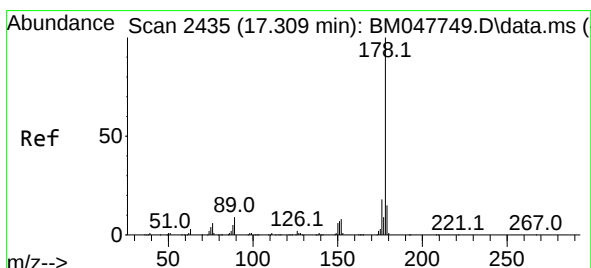
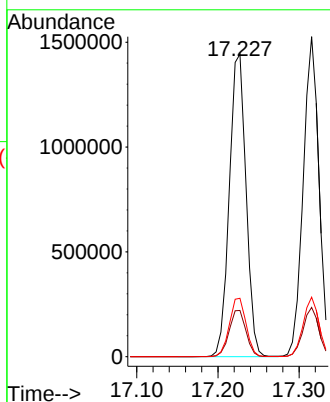
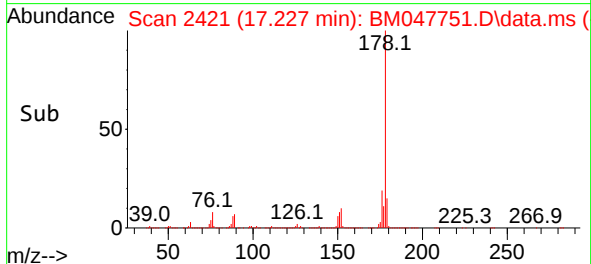
Instrument :
BNA_M
ClientSampleId :
DDCE2MS



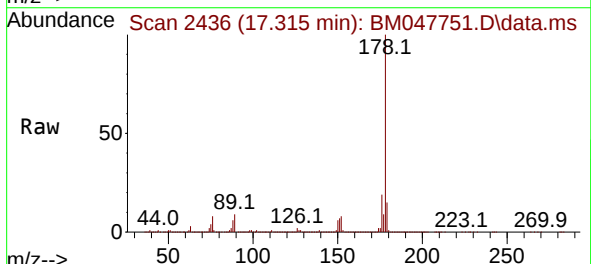
Tgt Ion:178 Resp: 2062885
Ion Ratio Lower Upper
178 100
179 15.3 12.0 18.0
176 19.3 15.4 23.0

Manual Integrations
APPROVED

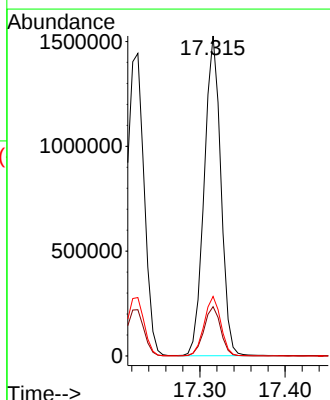
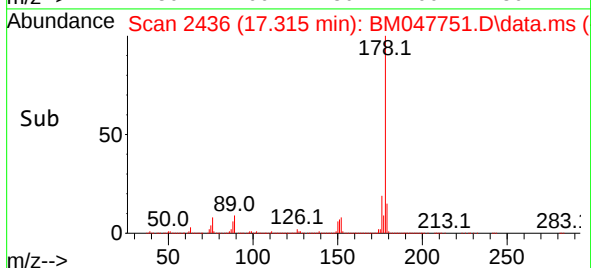
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

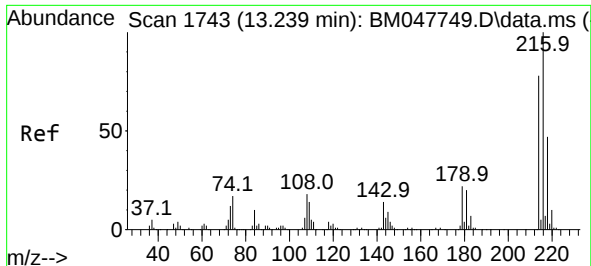


#74
Anthracene
Concen: 25.641 ng/ul
RT: 17.315 min Scan# 2436
Delta R.T. -0.000 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59



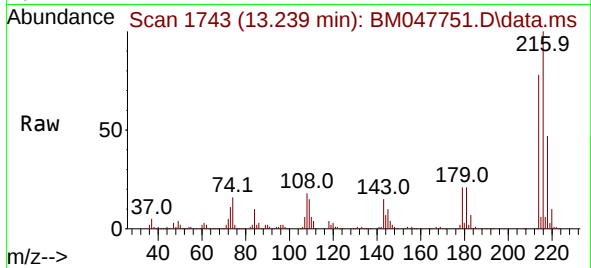
Tgt Ion:178 Resp: 2064829
Ion Ratio Lower Upper
178 100
179 15.4 12.4 18.6
176 18.6 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 25.486 ng/uL
RT: 13.239 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

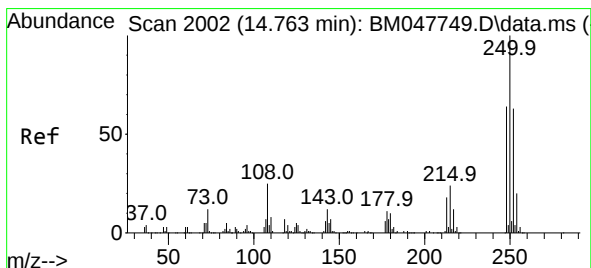
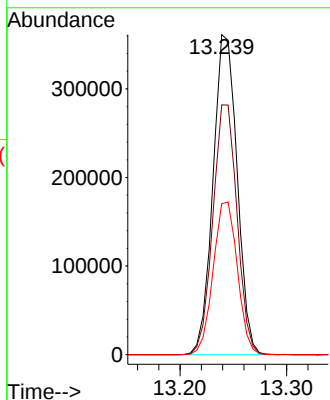
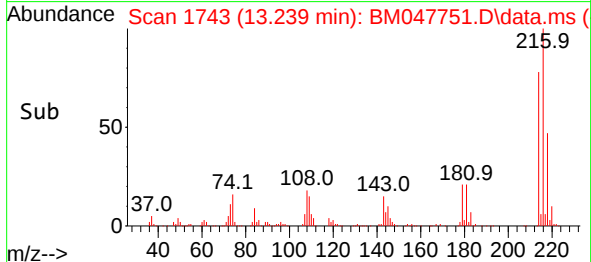
Instrument :
BNA_M
ClientSampleId :
DDCE2MS



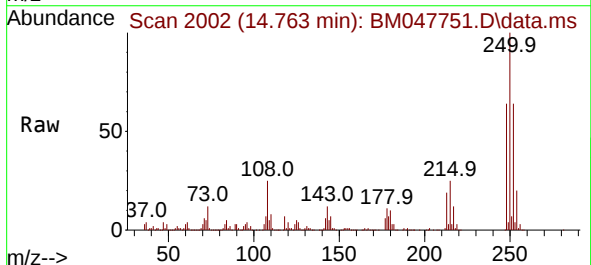
Tgt Ion:216 Resp: 568104
Ion Ratio Lower Upper
216 100
214 78.1 63.0 94.4
218 47.2 37.6 56.4

Manual Integrations
APPROVED

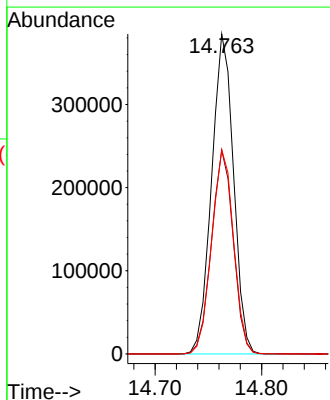
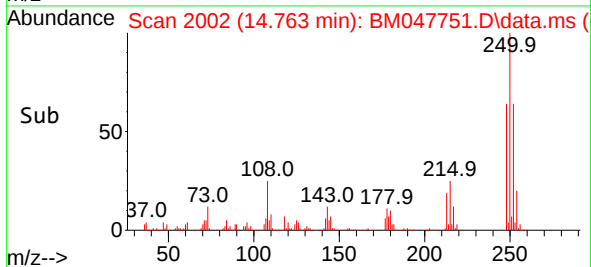
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

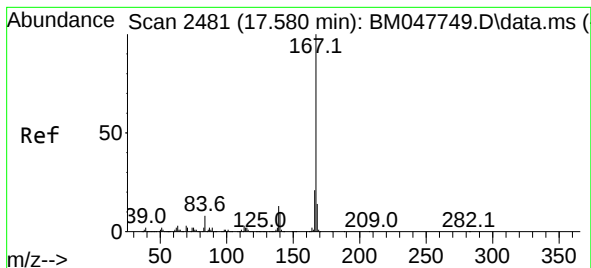


#76
Pentachlorobenzene
Concen: 25.260 ng/uL
RT: 14.763 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59



Tgt Ion:250 Resp: 549627
Ion Ratio Lower Upper
250 100
248 63.6 50.2 75.2
252 63.8 49.4 74.0





#77

Carbazole

Concen: 26.568 ng/ul

RT: 17.580 min Scan# 2481

Delta R.T. -0.000 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

Instrument :

BNA_M

ClientSampleId :

DDCE2MS

Tgt Ion:167 Resp: 1939210

Ion Ratio Lower Upper

167 100

166 21.4 17.4 26.0

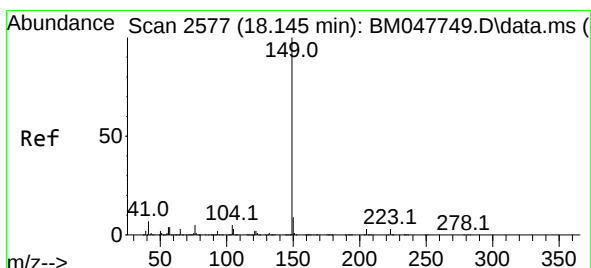
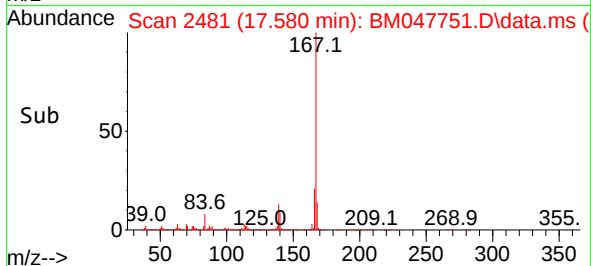
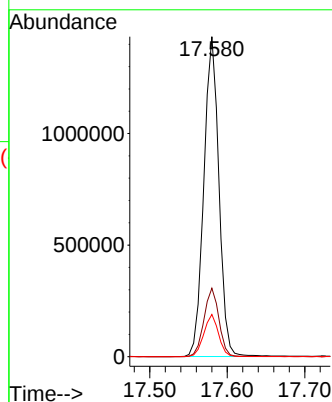
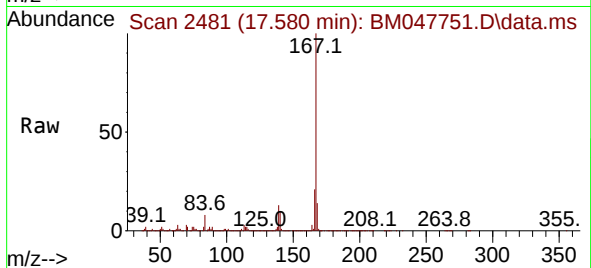
139 13.2 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#78

Di-n-butylphthalate

Concen: 28.956 ng/ul

RT: 18.145 min Scan# 2577

Delta R.T. -0.006 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

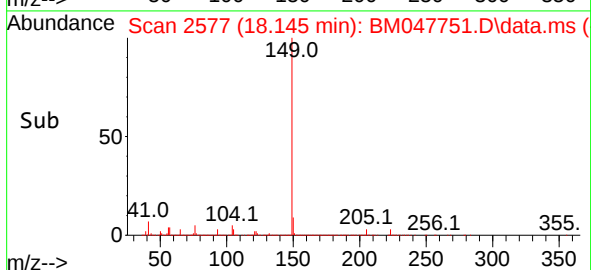
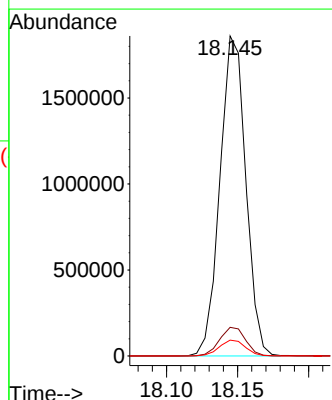
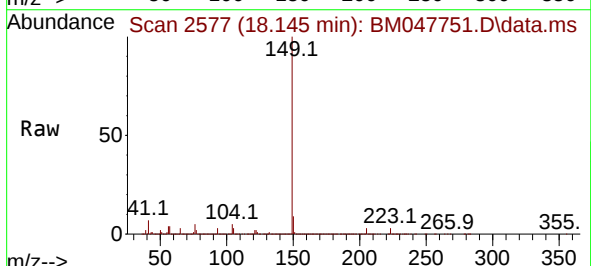
Tgt Ion:149 Resp: 2353007

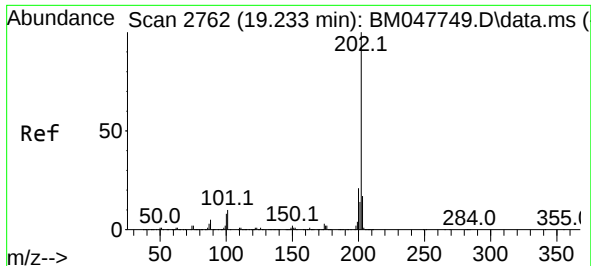
Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.2

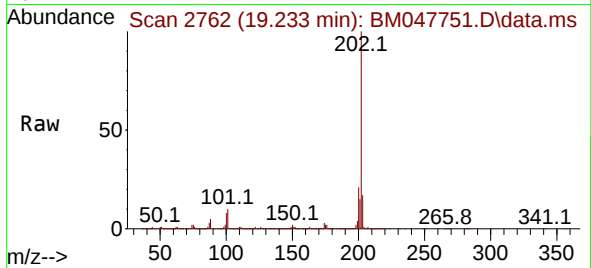
104 4.9 4.6 7.0





#80
Fluoranthene
Concen: 27.878 ng/u1
RT: 19.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

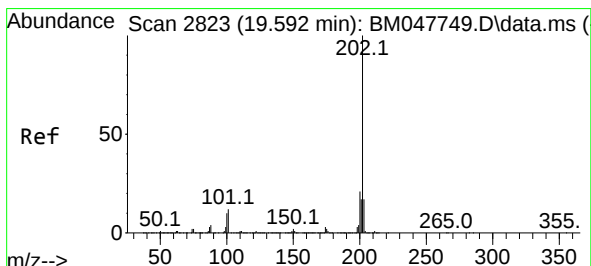
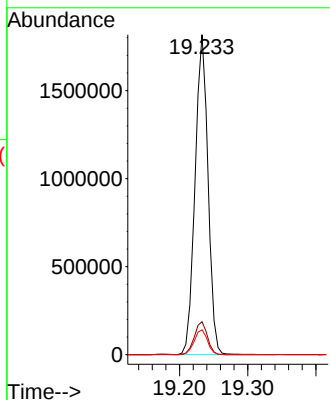
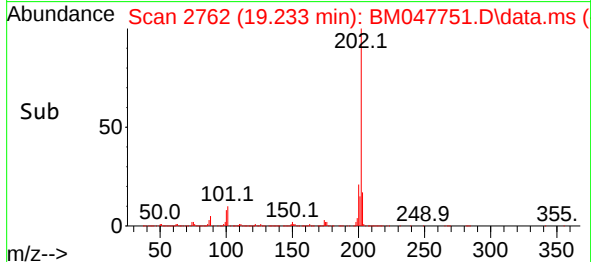
Instrument :
BNA_M
ClientSampleId :
DDCE2MS



Tgt Ion:202 Resp: 239130
Ion Ratio Lower Upper
202 100
101 10.3 9.0 13.4
100 7.8 6.8 10.2

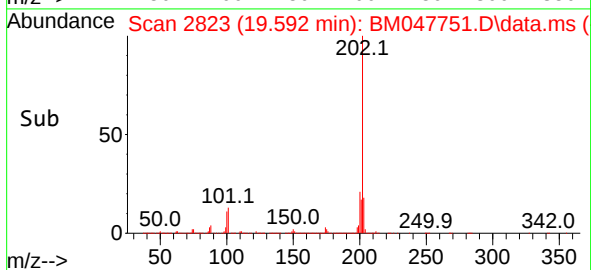
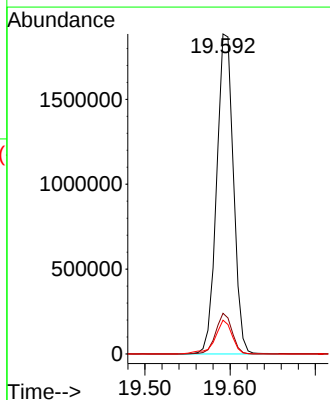
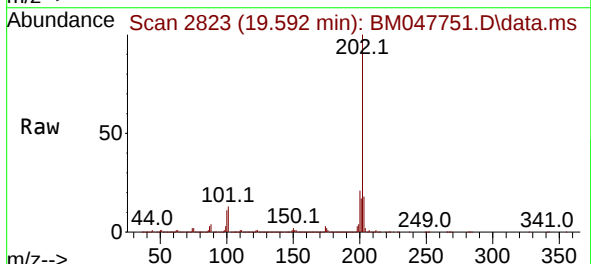
Manual Integrations
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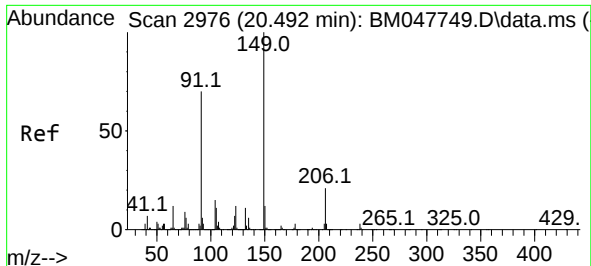
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#82
Pyrene
Concen: 27.015 ng/u1
RT: 19.592 min Scan# 2823
Delta R.T. -0.006 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

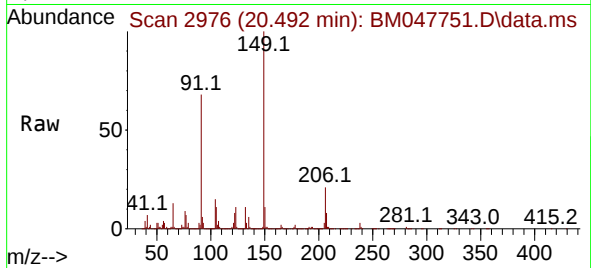
Tgt Ion:202 Resp: 2579098
Ion Ratio Lower Upper
202 100
101 12.7 10.9 16.3
100 10.6 9.4 14.2





#83
Butylbenzylphthalate
Concen: 30.791 ng/ul
RT: 20.492 min Scan# 2976
Delta R.T. -0.000 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

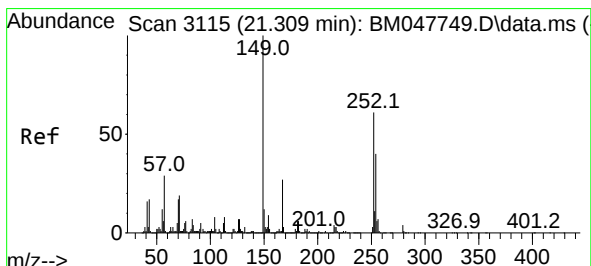
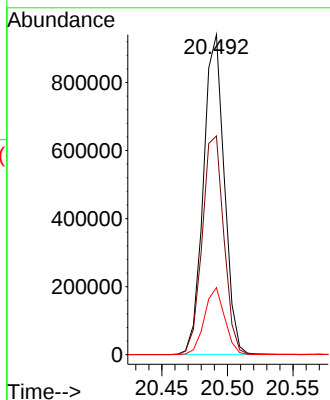
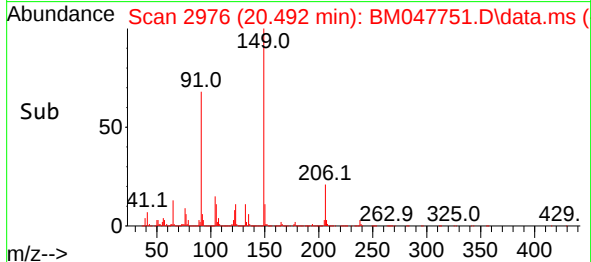
Instrument :
BNA_M
ClientSampleId :
DDCE2MS



Tgt Ion:149 Resp: 103925
Ion Ratio Lower Upper
149 100
91 68.4 66.9 100.3
206 20.9 14.4 21.6

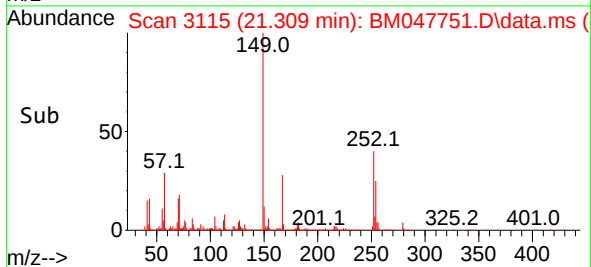
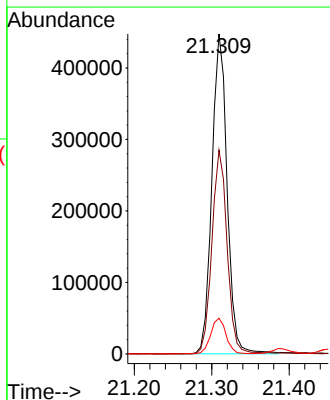
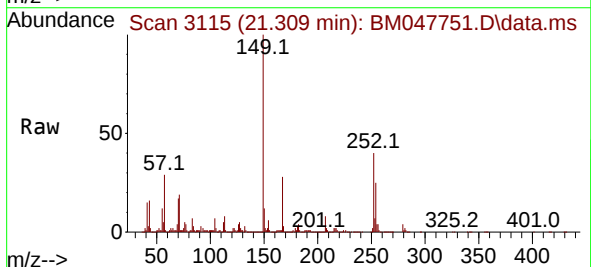
Manual Integrations
APPROVED

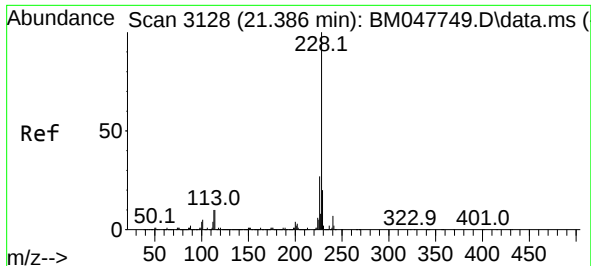
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#84
3,3'-Dichlorobenzidine
Concen: 22.579 ng/ul
RT: 21.309 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

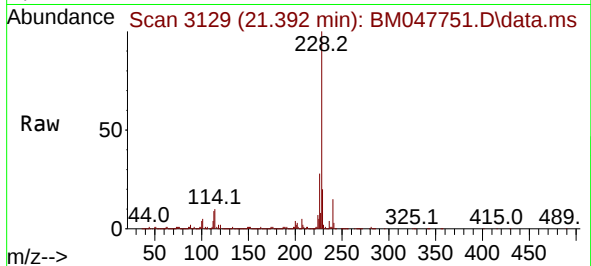
Tgt Ion:252 Resp: 612254
Ion Ratio Lower Upper
252 100
254 63.7 51.5 77.3
126 11.2 9.4 14.0





#85
Benzo(a)anthracene
Concen: 27.255 ng/ul
RT: 21.392 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

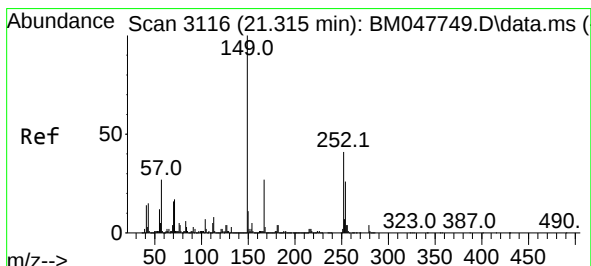
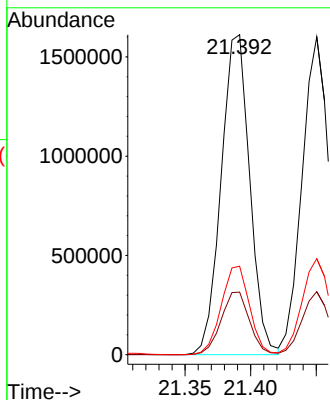
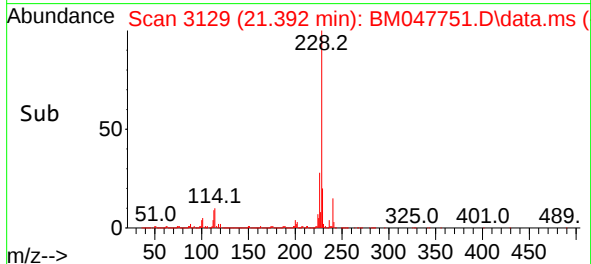
Instrument :
BNA_M
ClientSampleId :
DDCE2MS



Tgt Ion:228 Resp: 244886
Ion Ratio Lower Upper
228 100
229 19.5 15.6 23.4
226 27.7 21.9 32.9

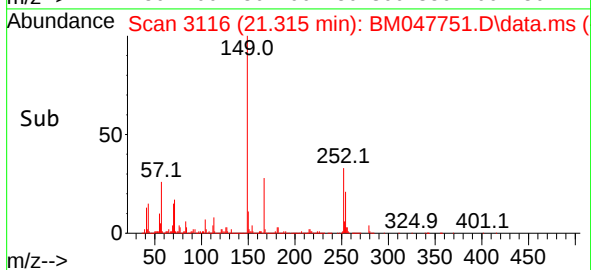
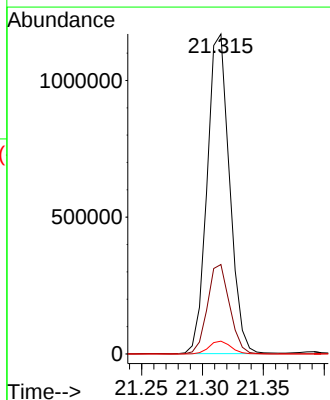
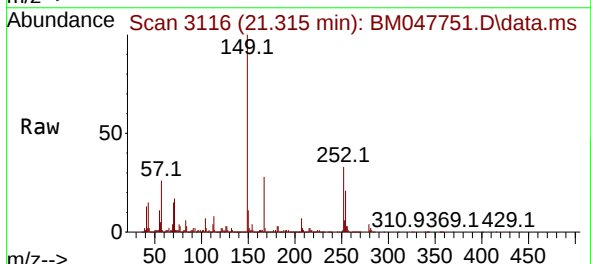
Manual Integrations
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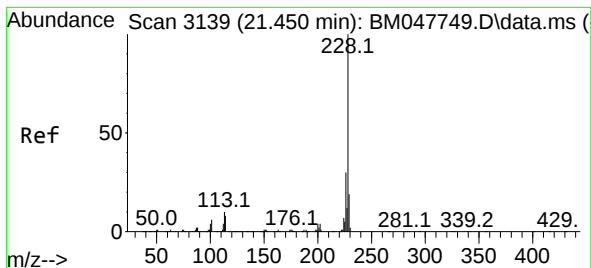
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 29.540 ng/ul
RT: 21.315 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

Tgt Ion:149 Resp: 1496900
Ion Ratio Lower Upper
149 100
167 28.0 21.3 31.9
279 4.0 2.7 4.1





#87

Chrysene

Concen: 26.558 ng/ul

RT: 21.450 min Scan# 3139

Delta R.T. -0.000 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

Instrument :

BNA_M

ClientSampleId :

DDCE2MS

Tgt Ion:228 Resp: 2326264

Ion Ratio Lower Upper

228 100

226 30.2 23.6 35.4

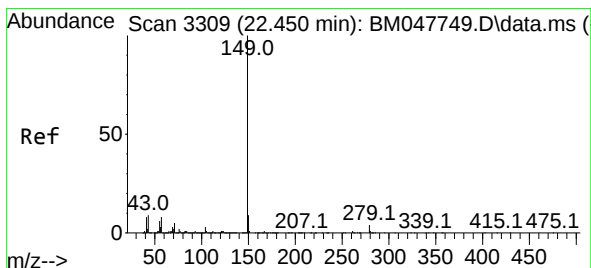
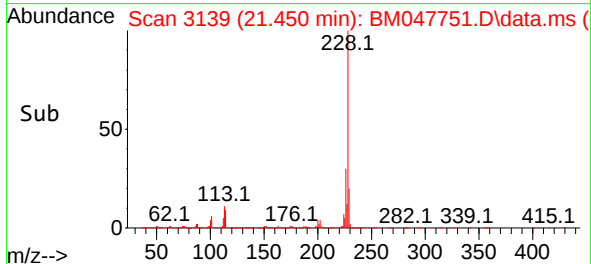
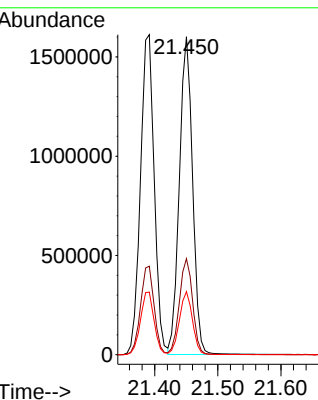
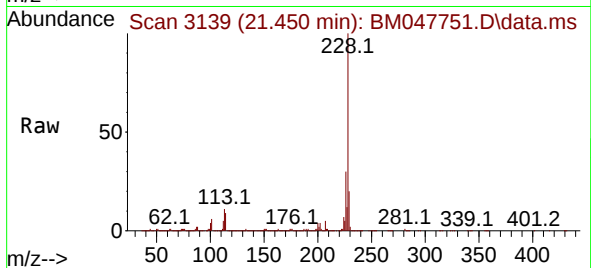
229 19.8 15.3 22.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#89

Di-n-octyl phthalate

Concen: 27.287 ng/ul

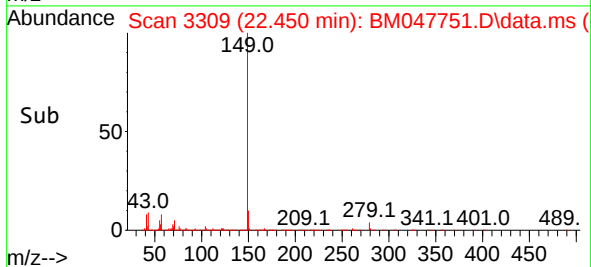
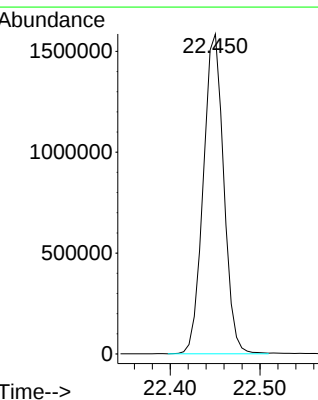
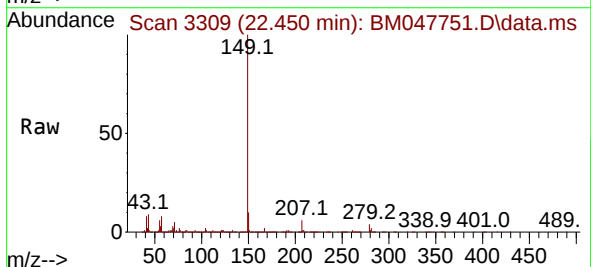
RT: 22.450 min Scan# 3309

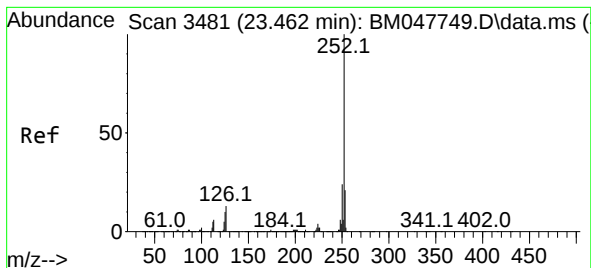
Delta R.T. -0.006 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

Tgt Ion:149 Resp: 2502701





#90

Benzo(b)fluoranthene

Concen: 27.158 ng/ul

RT: 23.462 min Scan# 3481

Delta R.T. -0.000 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

Instrument :

BNA_M

ClientSampleId :

DDCE2MS

Tgt Ion:252 Resp: 240832

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

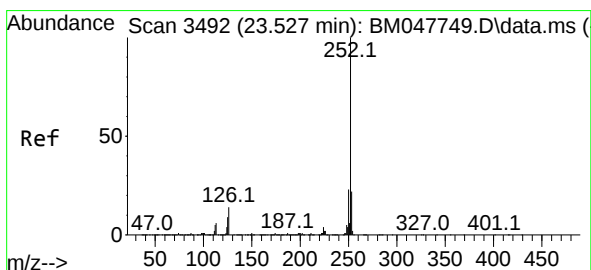
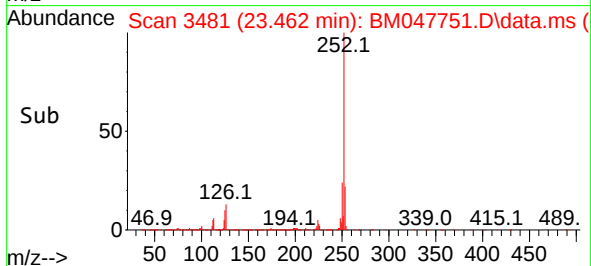
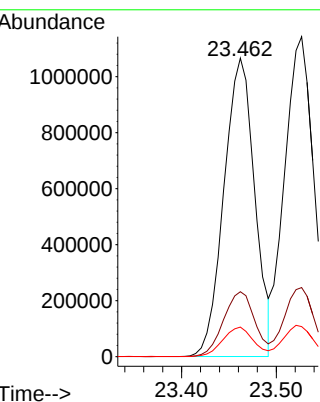
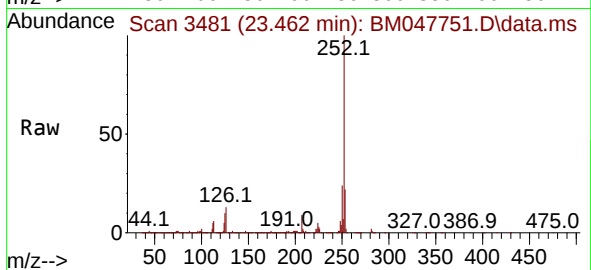
125 9.9 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#91

Benzo(k)fluoranthene

Concen: 26.975 ng/ul

RT: 23.527 min Scan# 3492

Delta R.T. -0.000 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

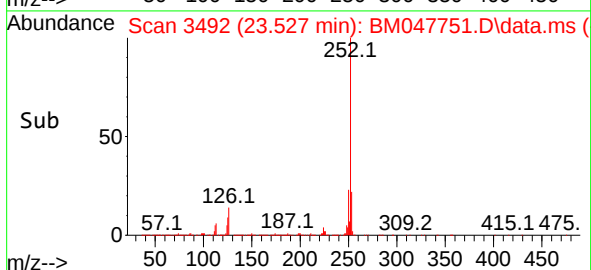
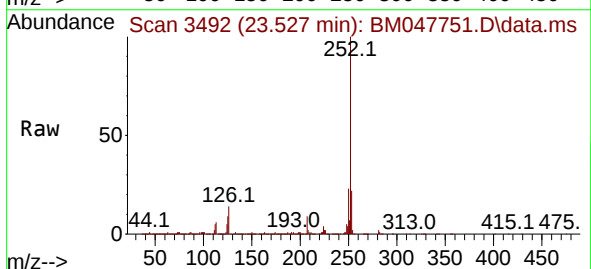
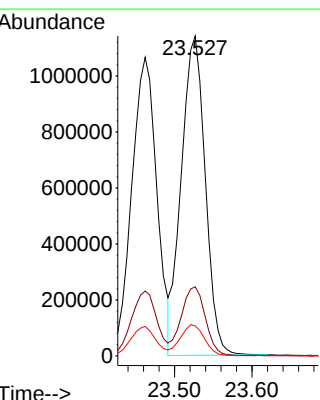
Tgt Ion:252 Resp: 2445953

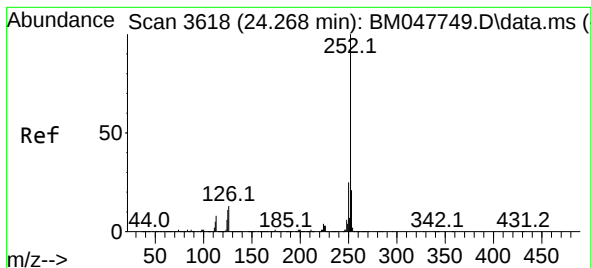
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 9.4 8.9 13.3





#93

Benzo(a)pyrene

Concen: 26.880 ng/ul

RT: 24.274 min Scan# 3619

Delta R.T. -0.000 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

Instrument :

BNA_M

ClientSampleId :

DDCE2MS

Tgt Ion:252 Resp: 2263819

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

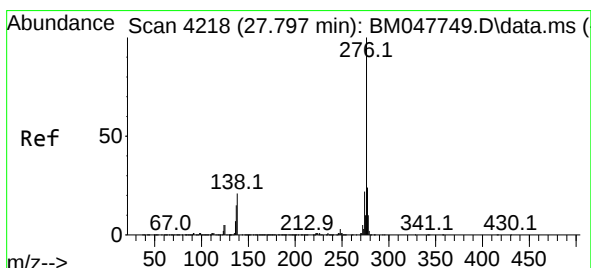
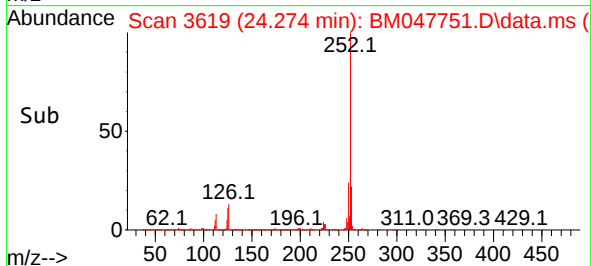
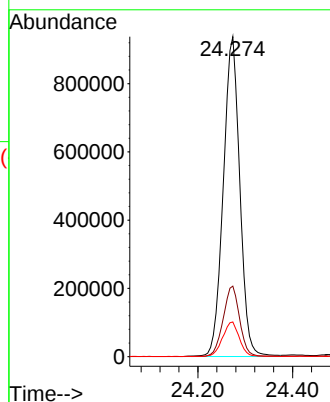
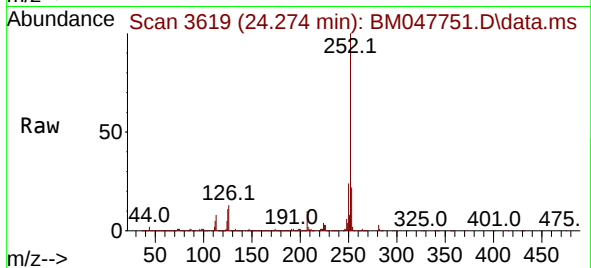
125 10.8 10.1 15.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 27.031 ng/ul

RT: 27.803 min Scan# 4219

Delta R.T. -0.006 min

Lab File: BM047751.D

Acq: 01 Oct 2024 20:59

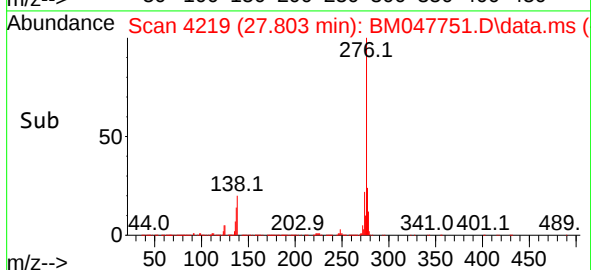
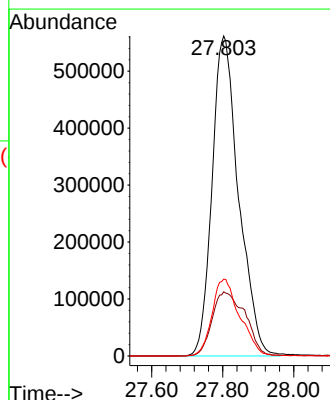
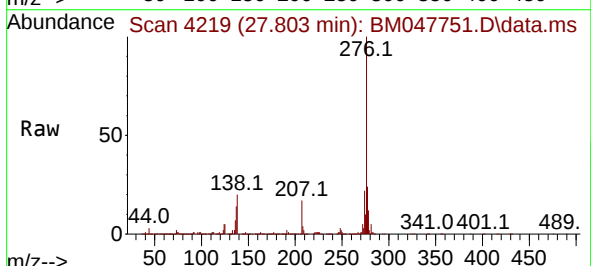
Tgt Ion:276 Resp: 2917399

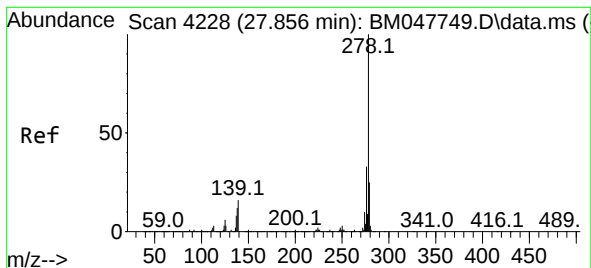
Ion Ratio Lower Upper

276 100

138 20.1 16.9 25.3

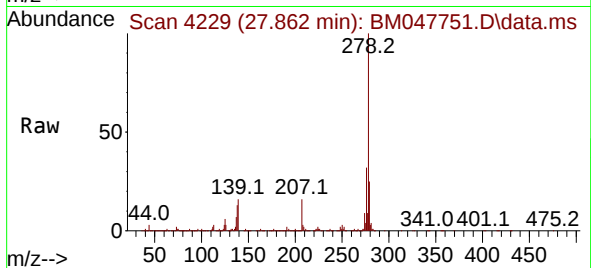
277 24.0 18.9 28.3





#95
Dibenzo(a,h)anthracene
Concen: 26.978 ng/ul
RT: 27.862 min Scan# 4399
Delta R.T. -0.000 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59

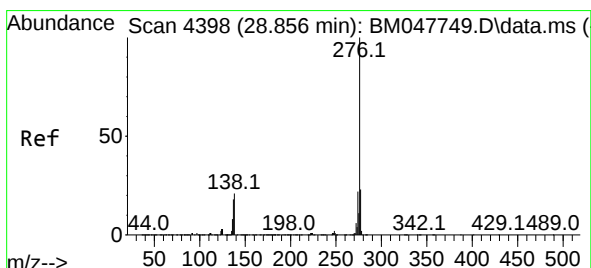
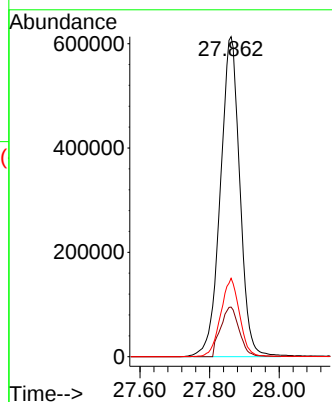
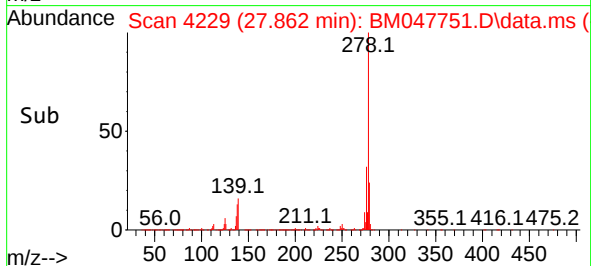
Instrument :
BNA_M
ClientSampleId :
DDCE2MS



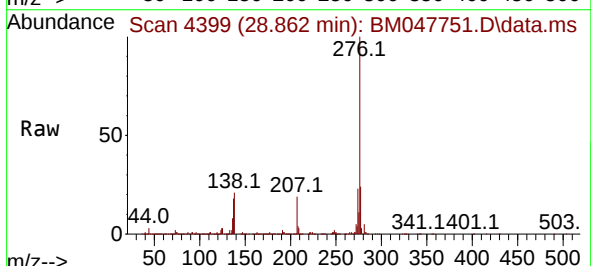
Tgt Ion:278 Resp: 2386179
Ion Ratio Lower Upper
278 100
139 15.5 13.4 20.2
279 24.5 18.4 27.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#96
Benzo(g,h,i)perylene
Concen: 26.979 ng/ul
RT: 28.862 min Scan# 4399
Delta R.T. -0.000 min
Lab File: BM047751.D
Acq: 01 Oct 2024 20:59



Tgt Ion:276 Resp: 2281413
Ion Ratio Lower Upper
276 100
138 20.8 18.7 28.1
277 24.0 18.3 27.5

