

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
 Data File : BM047752.D
 Acq On : 01 Oct 2024 21:38
 Operator : RC/JU
 Sample : P4018-18MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

DDCE2MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/04/2024

Quant Time: Oct 01 23:20:46 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	274735	20.000	ng/u1	0.00
20) Naphthalene-d8	10.604	136	1164432	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.445	164	716301	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.186	188	1384154	20.000	ng/u1	0.00
79) Chrysene-d12	21.403	240	1313431	20.000	ng/u1	0.00
88) Perylene-d12	24.409	264	1463739	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	21911	2.577	ng/uL	0.00
4) Pyridine-d5	3.675	84	152990	6.146	ng/u1	0.00
7) Phenol-d5	6.975	99	461855	17.778	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	280324	15.206	ng/u1	0.00
11) 2-Chlorophenol-d4	7.345	132	364544	19.287	ng/u1	0.00
15) 4-Methylphenol-d8	8.516	113	372150	19.267	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	184420m	19.892	ng/u1	0.00
24) 2-Nitrophenol-d4	9.686	143	192184	21.631	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	388568	21.893	ng/u1	0.00
31) 4-Chloroaniline-d4	10.733	131	516276	18.815	ng/u1	0.00
46) Dimethylphthalate-d6	13.851	166	1117118	21.511	ng/u1	0.00
49) Acenaphthylene-d8	14.133	160	1302527	21.154	ng/u1	0.00
54) 4-Nitrophenol-d4	14.639	143	206214	19.944	ng/u1	0.00
60) Fluorene-d10	15.433	176	964431	21.440	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	173911	21.471	ng/u1	0.00
73) Anthracene-d10	17.280	188	1442162	21.189	ng/u1	0.00
81) Pyrene-d10	19.562	212	1700385	22.811	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.203	264	1712215	22.545	ng/u1	0.00
Target Compounds	Qvalue					
2) 1,4-Dioxane	3.293	88	79999	8.615	ng/uL	90
5) Pyridine	3.693	79	575122	21.946	ng/u1	87
6) Benzaldehyde	6.945	77	390237	27.621	ng/u1	93
8) Phenol	7.004	94	697622	25.237	ng/u1	92
10) Bis(2-Chloroethyl)ether	7.234	93	531539	24.132	ng/u1	91
12) 2-Chlorophenol	7.375	128	557389	27.836	ng/u1	94
13) 2-Methylphenol	8.251	108	506895	26.298	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.328	45	815168	19.660	ng/u1#	95
16) Acetophenone	8.628	105	843078	25.509	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.616	70	428731	24.492	ng/u1	90
18) 4-Methylphenol	8.581	108	576521	26.616	ng/u1	97
19) Hexachloroethane	8.892	117	229800	25.532	ng/u1	89
22) Nitrobenzene	9.004	77	623436	23.672	ng/u1	93
23) Isophorone	9.534	82	1191328	25.287	ng/u1	95
25) 2-Nitrophenol	9.716	139	302601	29.771	ng/u1	91
26) 2,4-Dimethylphenol	9.781	107	479717	22.027	ng/u1	93
27) Bis(2-Chloroethoxy)met...	10.016	93	718868	24.947	ng/u1	97
29) 2,4-Dichlorophenol	10.251	162	531846	29.020	ng/u1	99
30) Naphthalene	10.651	128	1763570	26.330	ng/u1	99
32) 4-Chloroaniline	10.757	127	646736	23.937	ng/u1	99
33) Hexachlorobutadiene	10.945	225	327503	27.047	ng/u1	98
34) Caprolactam	11.580	113	187727m	32.029	ng/u1	
35) 4-Chloro-3-methylphenol	11.886	107	549829	28.983	ng/u1	96
36) 2-Methylnaphthalene	12.263	142	1192234	28.015	ng/u1	97

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Quant Title : SVOA CALIBRATION

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

Response via : Initial Calibration

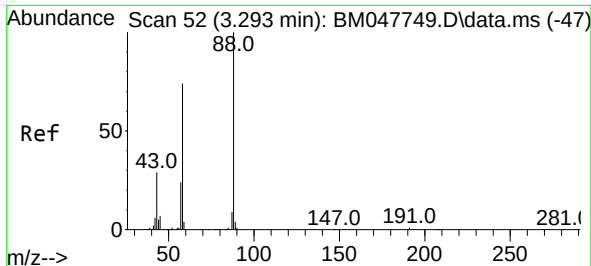
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.486	142	1191785	27.525	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.633	216	625659	26.832	ng/ul	97
40) Hexachlorocyclopentadiene	12.622	237	291483	20.668	ng/ul	99
41) 2,4,6-Trichlorophenol	12.875	196	408401	30.271	ng/ul	99
42) 2,4,5-Trichlorophenol	12.945	196	440875	29.884	ng/ul	97
43) 1,1'-Biphenyl	13.274	154	1544246	26.926	ng/ul#	98
44) 2-Chloronaphthalene	13.316	162	1197312	26.994	ng/ul	97
45) 2-Nitroaniline	13.516	65	350041	24.860	ng/ul#	82
47) Dimethylphthalate	13.898	163	1442248	27.422	ng/ul	99
48) 2,6-Dinitrotoluene	14.016	165	284534	30.805	ng/ul#	84
50) Acenaphthylene	14.163	152	1875727	27.012	ng/ul	99
51) 3-Nitroaniline	14.339	138	320645	28.682	ng/ul	88
52) Acenaphthene	14.510	153	1300651	26.497	ng/ul	98
53) 2,4-Dinitrophenol	14.545	184	151845	26.605	ng/ul#	79
55) 4-Nitrophenol	14.651	109	217688	25.076	ng/ul	91
56) Dibenzofuran	14.839	168	1786656	27.040	ng/ul	98
57) 2,4-Dinitrotoluene	14.798	165	426171	30.720	ng/ul#	82
58) 2,3,4,6-Tetrachlorophenol	15.068	232	493529	42.439	ng/ul#	95
59) Diethylphthalate	15.263	149	1439588	27.357	ng/ul	98
61) Fluorene	15.486	166	1434211	26.017	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.486	204	689634	26.475	ng/ul	97
63) 4-Nitroaniline	15.504	138	337558	31.091	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.563	198	269048	29.977	ng/ul#	85
67) N-Nitrosodiphenylamine	15.698	169	1179240	27.340	ng/ul	100
68) 4-Bromophenyl-phenylether	16.374	248	416483	29.191	ng/ul	98
69) Hexachlorobenzene	16.492	284	476610	28.705	ng/ul	94
70) Atrazine	16.645	200	378777	26.381	ng/ul	96
71) Pentachlorophenol	16.845	266	4679131	443.188	ng/ul	99
72) Phenanthrene	17.227	178	2158818	26.596	ng/ul	100
74) Anthracene	17.315	178	2173332	26.251	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.245	216	603143	26.318	ng/ul	98
76) Pentachlorobenzene	14.763	250	581839	26.010	ng/ul	98
77) Carbazole	17.580	167	2054044	27.372	ng/ul	99
78) Di-n-butylphthalate	18.145	149	2491168	29.818	ng/ul	99
80) Fluoranthene	19.233	202	2510152	28.591	ng/ul	98
82) Pyrene	19.592	202	2700583	27.637	ng/ul	97
83) Butylbenzylphthalate	20.492	149	1108394	32.085	ng/ul	86
84) 3,3'-Dichlorobenzidine	21.309	252	654547	23.585	ng/ul	100
85) Benzo(a)anthracene	21.386	228	2565907	27.902	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.315	149	1589694	30.650	ng/ul	97
87) Chrysene	21.450	228	2415638	26.944	ng/ul	98
89) Di-n-octyl phthalate	22.444	149	2670850	28.289	ng/ul	100
90) Benzo(b)fluoranthene	23.462	252	2545940	27.891	ng/ul	99
91) Benzo(k)fluoranthene	23.521	252	2557893	27.405	ng/ul	99
93) Benzo(a)pyrene	24.274	252	2392213	27.594	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.803	276	3076323	27.690	ng/ul	98
95) Dibenzo(a,h)anthracene	27.862	278	2521510	27.695	ng/ul	98
96) Benzo(g,h,i)perylene	28.856	276	2398350	27.553	ng/ul	97

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

Manual Integrations

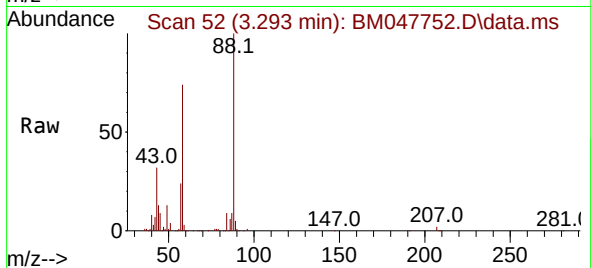
Quant Time: Oct 01 23:20:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 02:30:36 2024
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 8.615 ng/uL
RT: 3.293 min Scan# 51
Delta R.T. -0.000 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

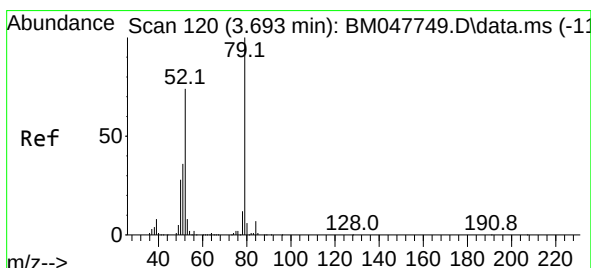
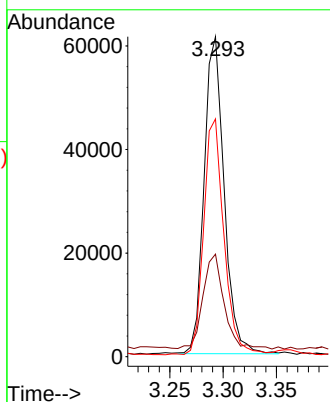
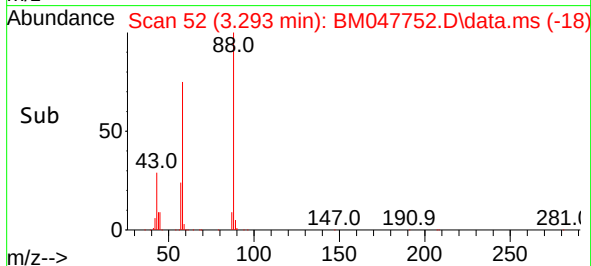
Instrument :
BNA_M
ClientSampleId :
DDCE2MSD



Tgt Ion: 88 Resp: 79999
Ion Ratio Lower Upper
88 100
43 32.0 29.1 43.7
58 74.3 67.7 101.5

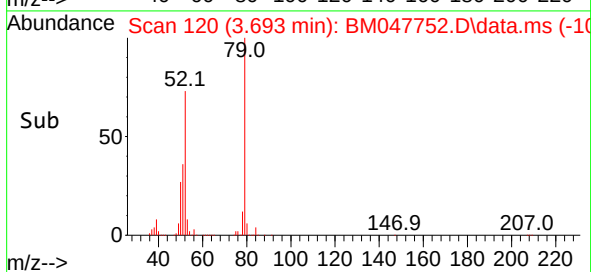
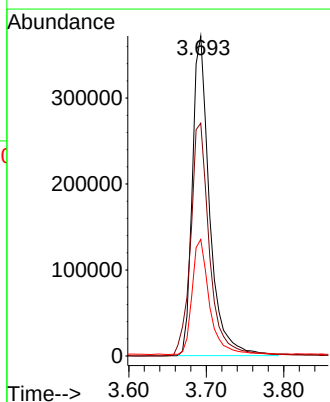
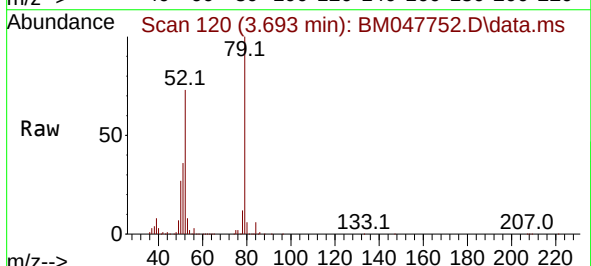
Manual Integrations
APPROVED

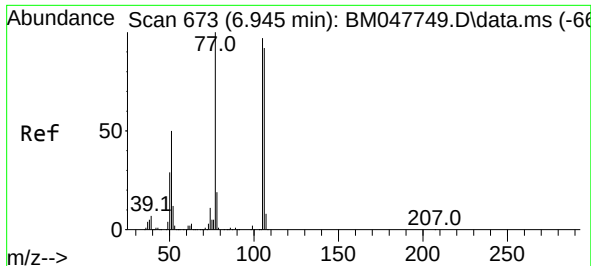
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/04/2024



#5
Pyridine
Concen: 21.946 ng/uL
RT: 3.693 min Scan# 120
Delta R.T. -0.000 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

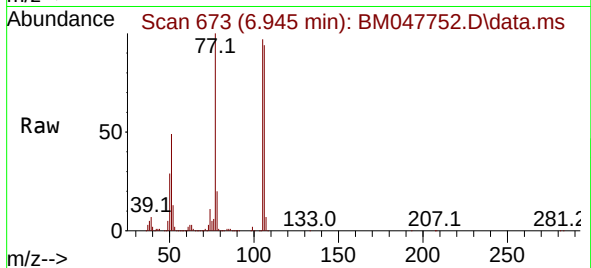
Tgt Ion: 79 Resp: 575122
Ion Ratio Lower Upper
79 100
52 72.8 69.4 104.2
51 36.4 32.6 49.0





#6
Benzaldehyde
Concen: 27.621 ng/ul
RT: 6.945 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

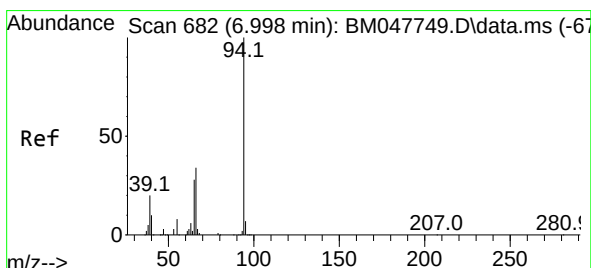
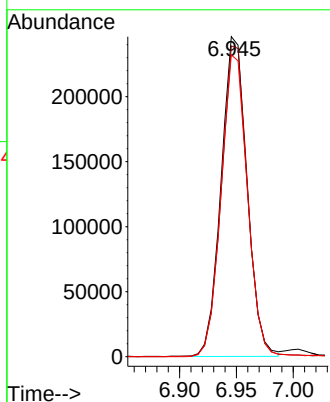
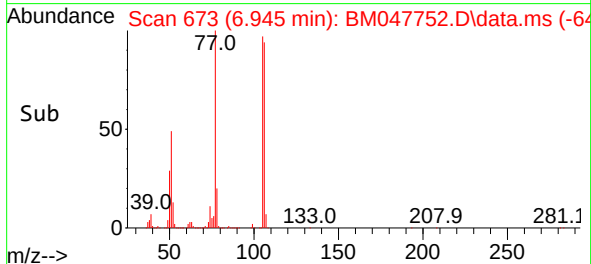
Instrument :
BNA_M
ClientSampleId :
DDCE2MSD



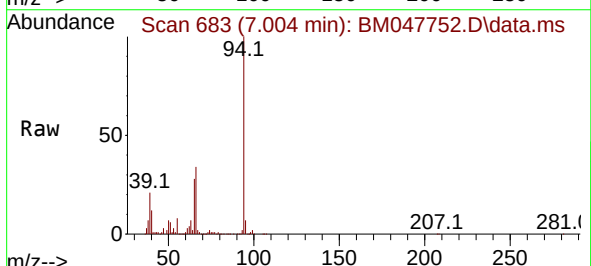
Tgt Ion: 77 Resp: 39023
Ion Ratio Lower Upper
77 100
105 97.1 72.2 108.2
106 94.3 70.7 106.1

Manual Integrations
APPROVED

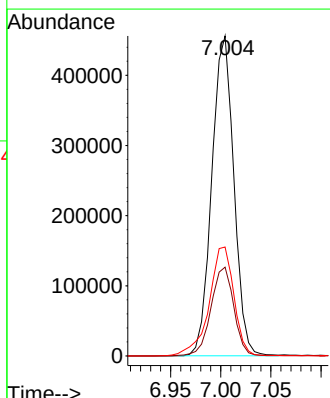
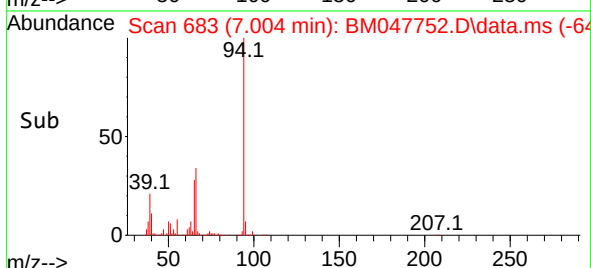
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/04/2024

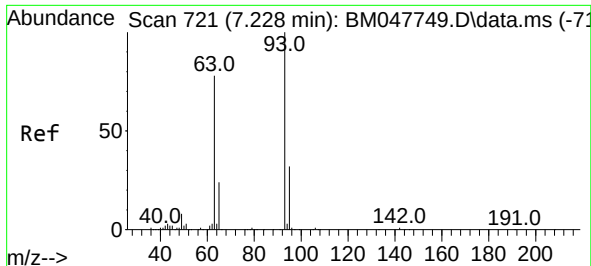


#8
Phenol
Concen: 25.237 ng/ul
RT: 7.004 min Scan# 683
Delta R.T. -0.000 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38



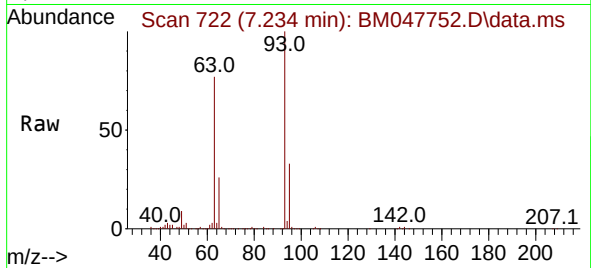
Tgt Ion: 94 Resp: 697622
Ion Ratio Lower Upper
94 100
65 27.8 26.3 39.5
66 34.0 30.5 45.7





#10
Bis(2-Chloroethyl)ether
Concen: 24.132 ng/ul
RT: 7.234 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

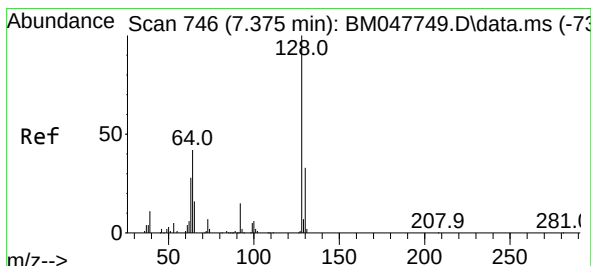
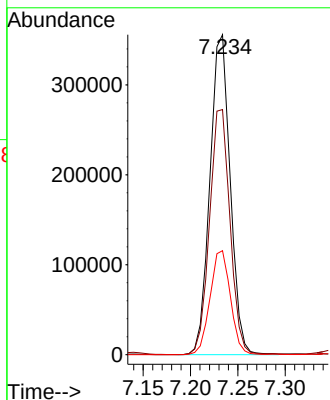
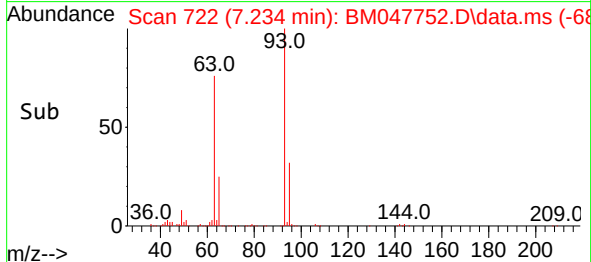
Instrument :
BNA_M
ClientSampleId :
DDCE2MSD



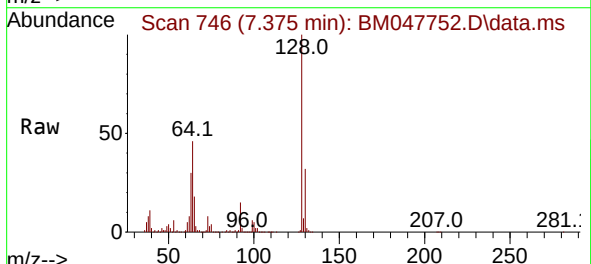
Tgt Ion: 93 Resp: 531539
Ion Ratio Lower Upper
93 100
63 76.6 69.4 104.2
95 32.5 25.0 37.6

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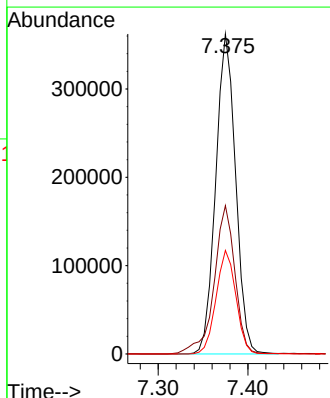
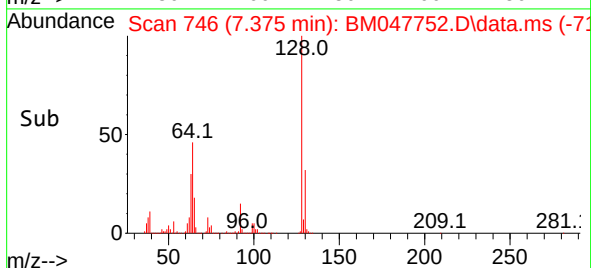
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/04/2024

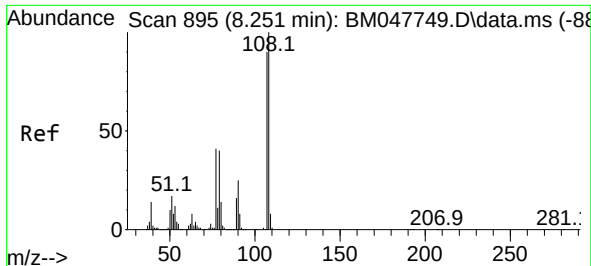


#12
2-Chlorophenol
Concen: 27.836 ng/ul
RT: 7.375 min Scan# 746
Delta R.T. -0.006 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38



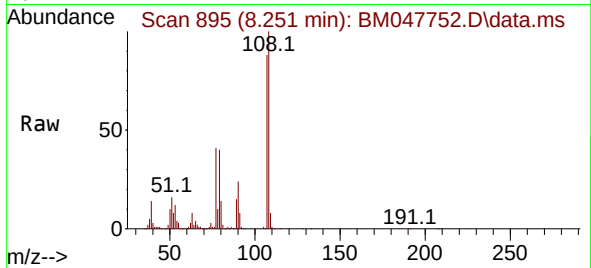
Tgt Ion:128 Resp: 557389
Ion Ratio Lower Upper
128 100
64 46.4 42.7 64.1
130 32.4 26.0 39.0





#13
2-Methylphenol
Concen: 26.298 ng/ul
RT: 8.251 min Scan# 895
Delta R.T. -0.006 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

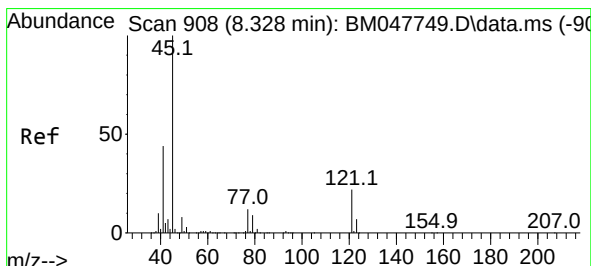
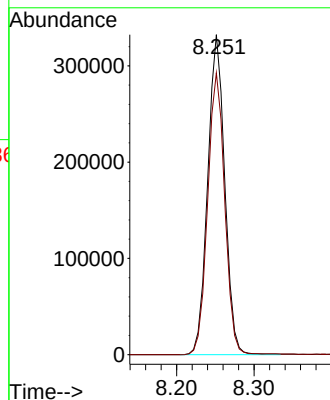
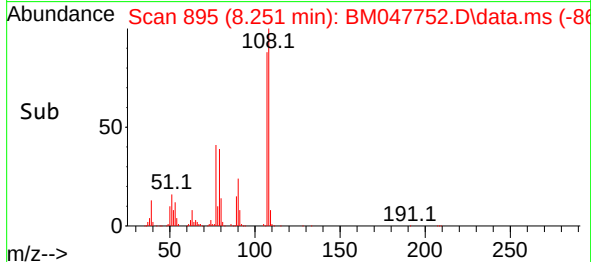
Instrument :
BNA_M
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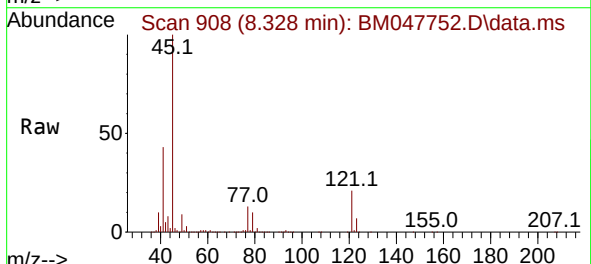
Tgt Ion:108 Resp: 506895
Ion Ratio Lower Upper
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107 88.0 69.3 103.9

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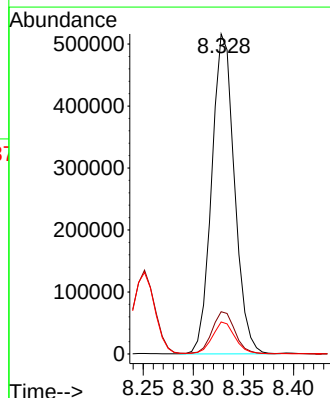
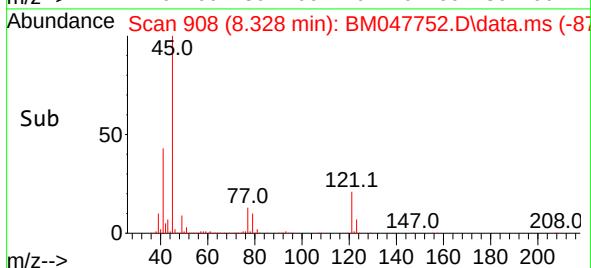
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/04/2024

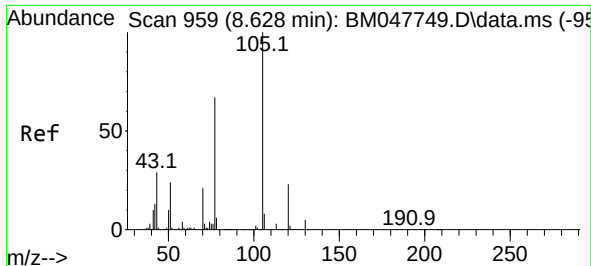


#14
2,2'-oxybis(1-Chloropropane)
Concen: 19.660 ng/ul
RT: 8.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38



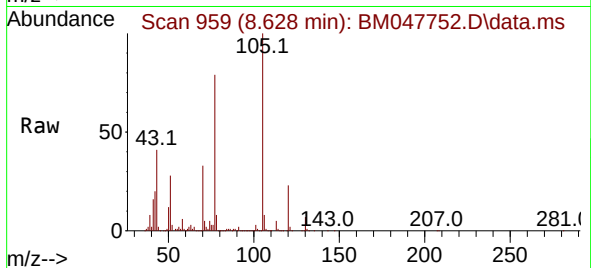
Tgt Ion: 45 Resp: 815168
Ion Ratio Lower Upper
45 100
77 13.2 9.0 13.6
79 10.0 6.5 9.7#





#16
Acetophenone
Concen: 25.509 ng/ul
RT: 8.628 min Scan# 959
Delta R.T. -0.006 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

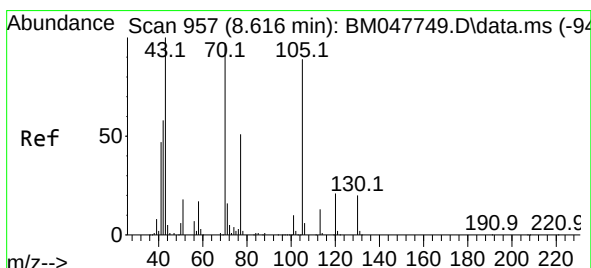
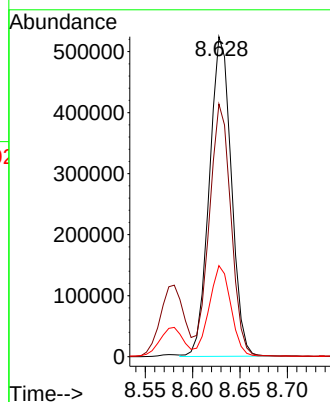
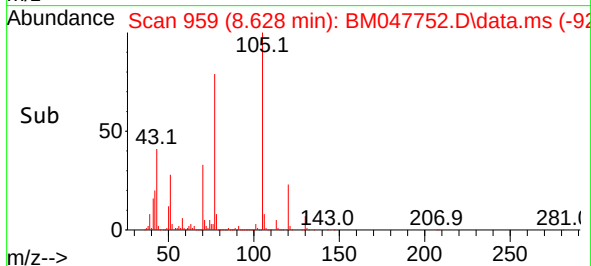
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BNA_M
ClientSampleId :
DDCE2MSD



Tgt Ion:105 Resp: 843078
Ion Ratio Lower Upper
105 100
77 78.9 66.6 100.0
51 28.5 27.0 40.4

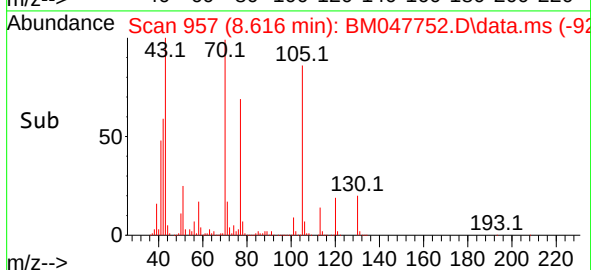
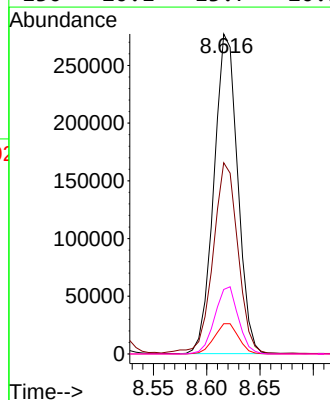
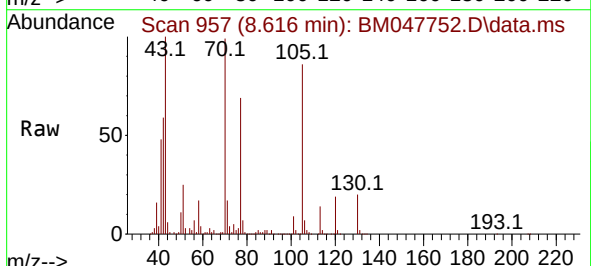
Manual Integrations
APPROVED

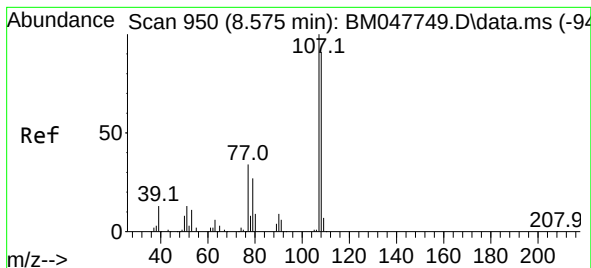
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/04/2024



#17
N-Nitroso-di-n-propylamine
Concen: 24.492 ng/ul
RT: 8.616 min Scan# 957
Delta R.T. -0.006 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

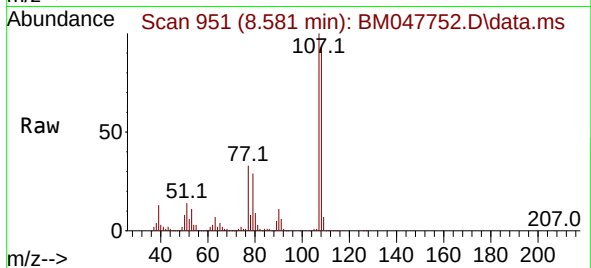
Tgt Ion: 70 Resp: 428731
Ion Ratio Lower Upper
70 100
42 59.7 55.3 82.9
101 9.4 6.8 10.2
130 20.1 13.7 20.5





#18
4-Methylphenol
Concen: 26.616 ng/ul
RT: 8.581 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

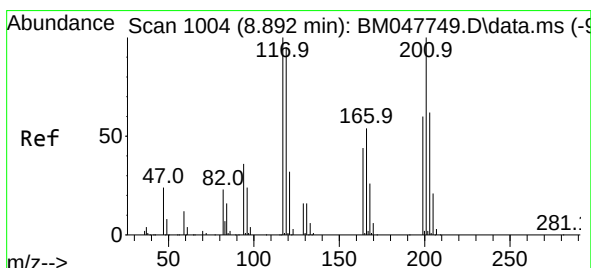
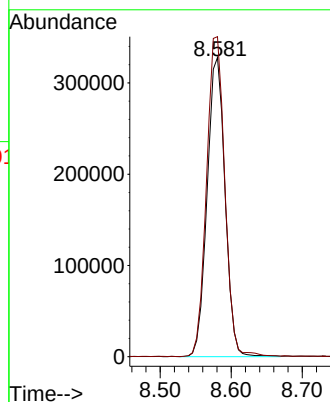
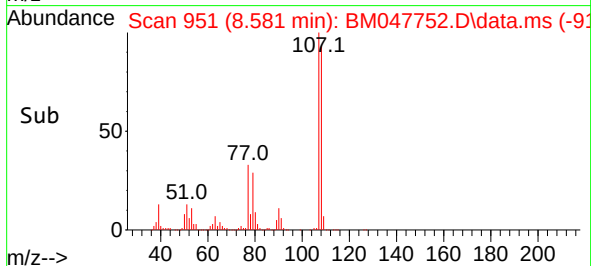
Instrument :
BNA_M
ClientSampleId :
DDCE2MSD



Tgt Ion:108 Resp: 57652
Ion Ratio Lower Upper
108 100
107 107.0 88.4 132.6

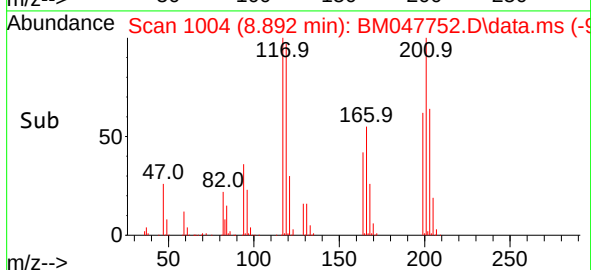
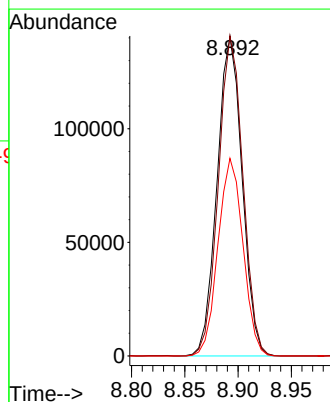
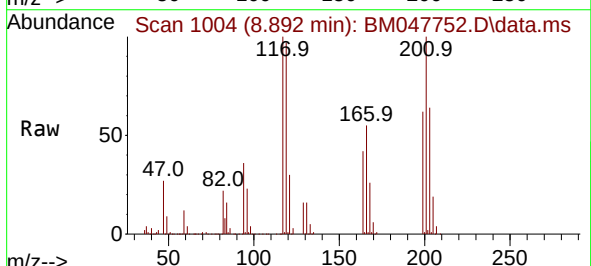
Manual Integrations
APPROVED

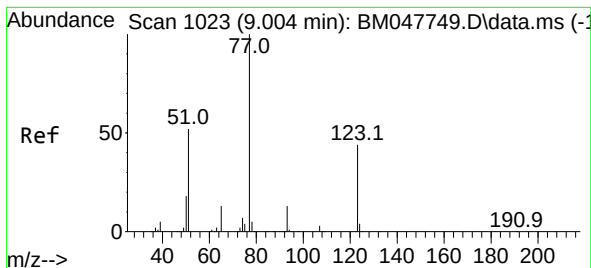
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/04/2024



#19
Hexachloroethane
Concen: 25.532 ng/ul
RT: 8.892 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

Tgt Ion:117 Resp: 229800
Ion Ratio Lower Upper
117 100
201 100.2 71.0 106.6
199 61.9 44.2 66.4





#22
Nitrobenzene
Concen: 23.672 ng/ul
RT: 9.004 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

Instrument :

BNA_M

ClientSampleId :

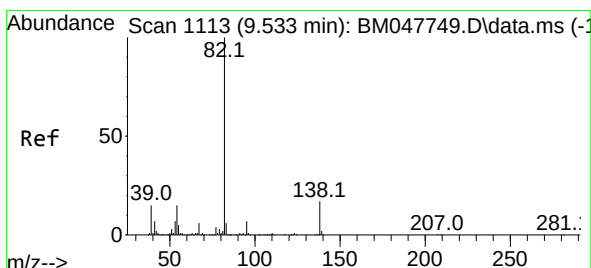
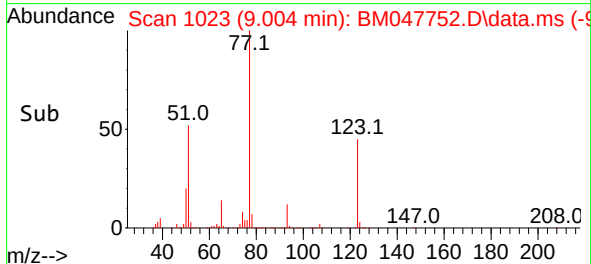
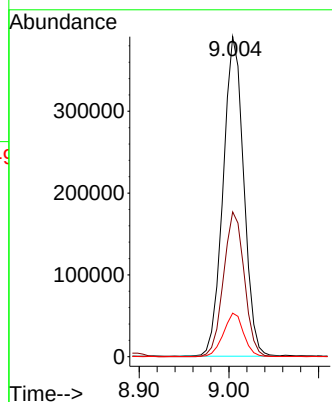
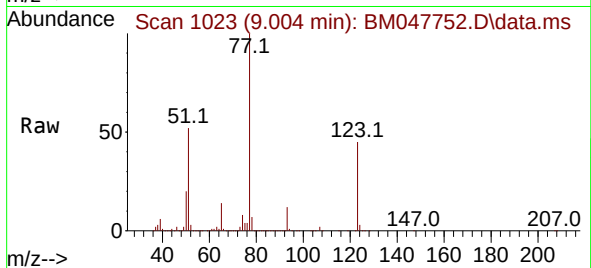
DDCE2MSD

Tgt Ion: 77 Resp: 623430
Ion Ratio Lower Upper
77 100
123 45.2 31.7 47.5
65 13.6 11.1 16.7

Manual Integrations

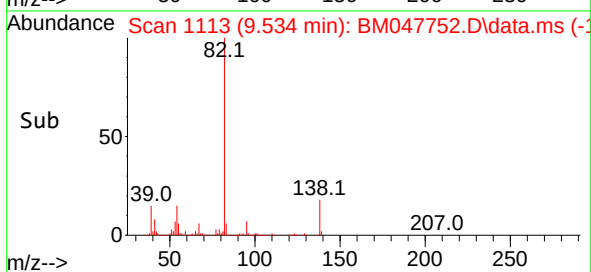
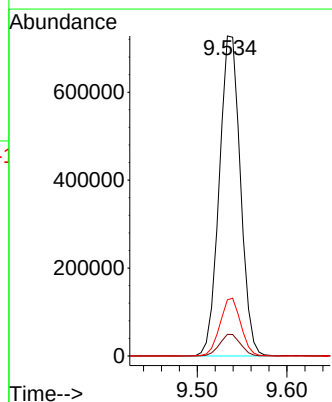
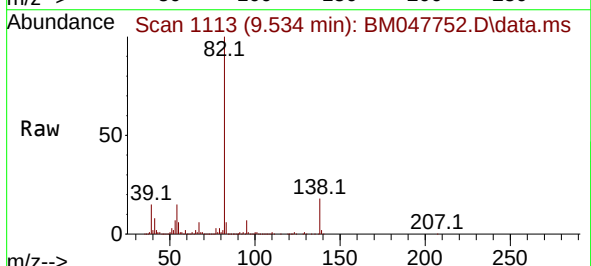
APPROVED

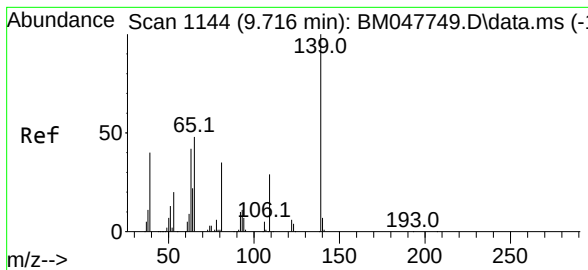
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/04/2024



#23
Isophorone
Concen: 25.287 ng/ul
RT: 9.534 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

Tgt Ion: 82 Resp: 1191328
Ion Ratio Lower Upper
82 100
95 6.8 4.9 7.3
138 17.5 12.0 18.0





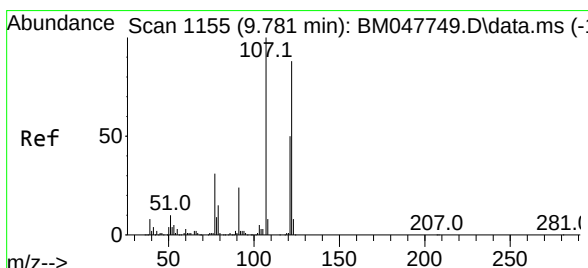
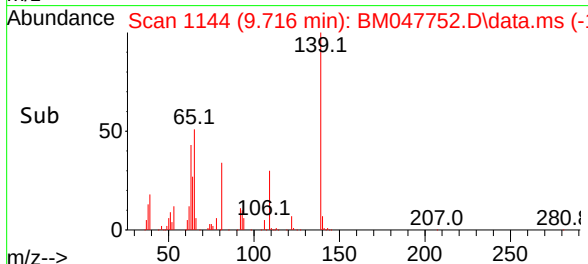
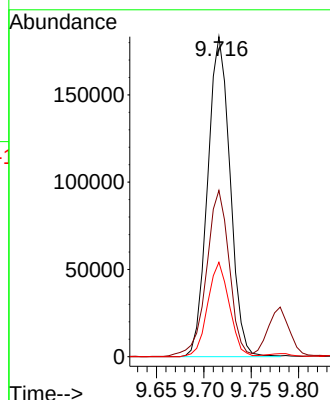
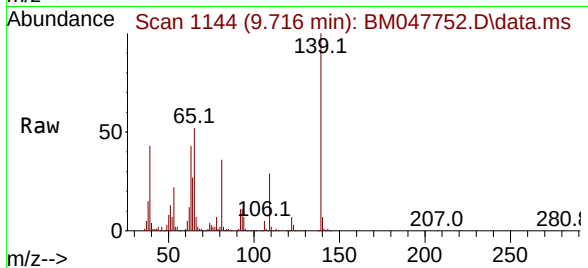
#25
2-Nitrophenol
Concen: 29.771 ng/ul
RT: 9.716 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

Instrument :
BNA_M
ClientSampleId :
DDCE2MSD

Tgt Ion:139 Resp: 30260
Ion Ratio Lower Upper
139 100
65 52.0 49.6 74.4
109 29.5 23.4 35.2

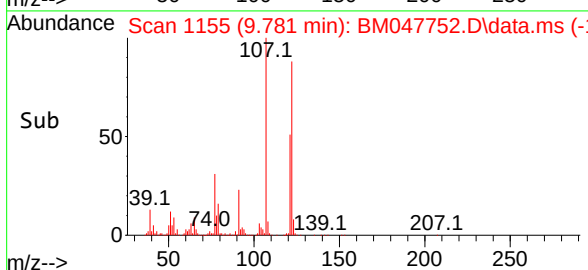
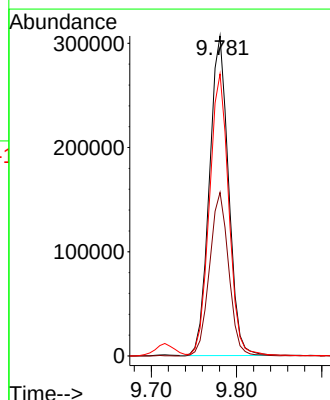
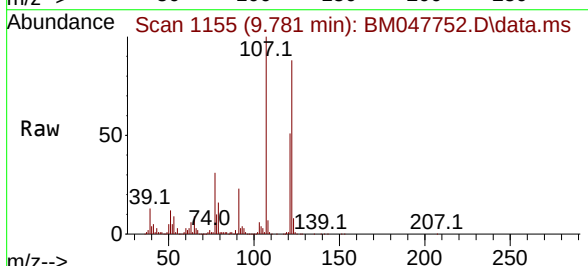
Manual Integrations
APPROVED

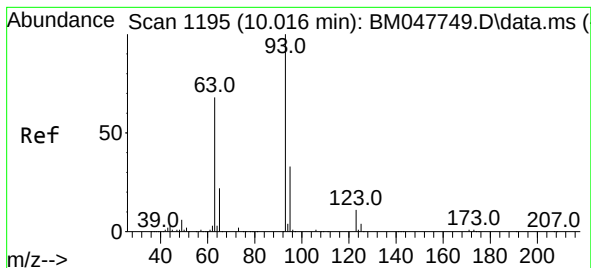
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/04/2024



#26
2,4-Dimethylphenol
Concen: 22.027 ng/ul
RT: 9.781 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

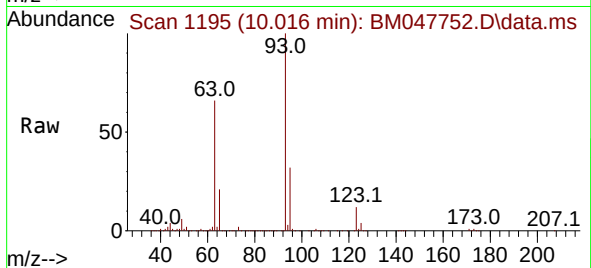
Tgt Ion:107 Resp: 479717
Ion Ratio Lower Upper
107 100
121 51.1 37.8 56.8
122 88.2 65.4 98.0





#27
 Bis(2-Chloroethoxy)methane
 Concen: 24.947 ng/ul
 RT: 10.016 min Scan# 1195
 Delta R.T. -0.006 min
 Lab File: BM047752.D
 Acq: 01 Oct 2024 21:38

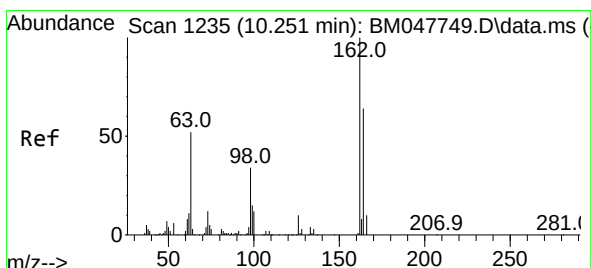
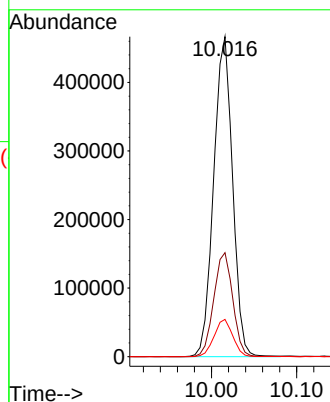
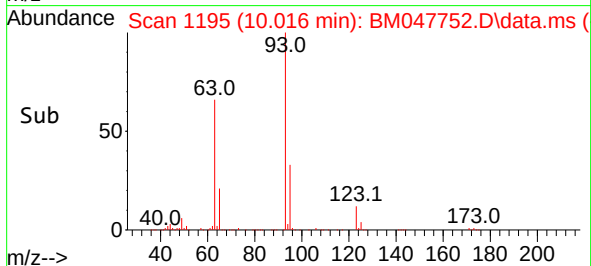
Instrument :
 BNA_M
 ClientSampleId :
 DDCE2MSD



Tgt Ion: 93 Resp: 71886
 Ion Ratio Lower Upper
 93 100
 95 32.5 27.1 40.7
 123 11.6 8.2 12.4

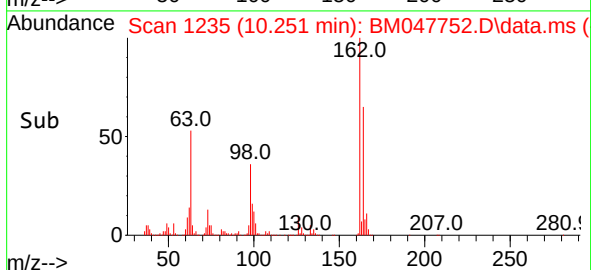
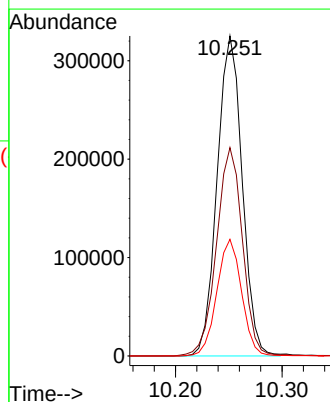
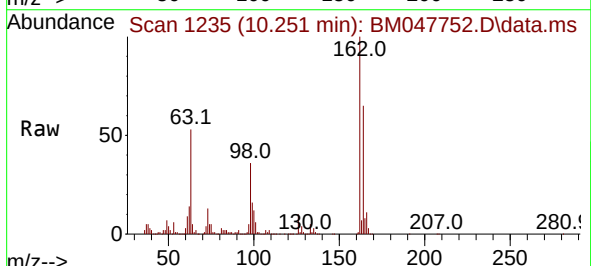
Manual Integrations
 APPROVED

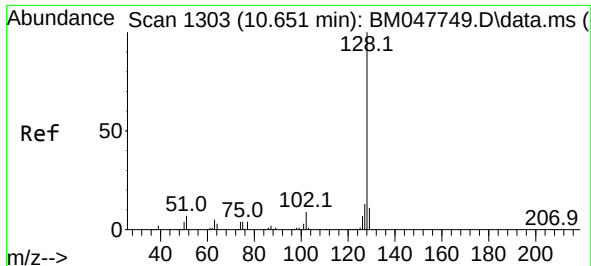
Reviewed By :Yogesh Patel 10/04/2024
 Supervised By :mohammad ahmed 10/04/2024



#29
 2,4-Dichlorophenol
 Concen: 29.020 ng/ul
 RT: 10.251 min Scan# 1235
 Delta R.T. -0.006 min
 Lab File: BM047752.D
 Acq: 01 Oct 2024 21:38

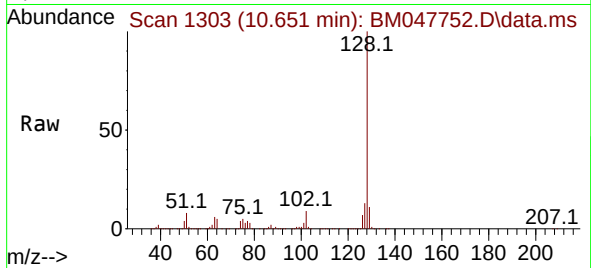
Tgt Ion:162 Resp: 531846
 Ion Ratio Lower Upper
 162 100
 164 65.1 52.2 78.2
 98 36.5 30.6 46.0





#30
Naphthalene
Concen: 26.330 ng/ul
RT: 10.651 min Scan# 1303
Delta R.T. -0.012 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

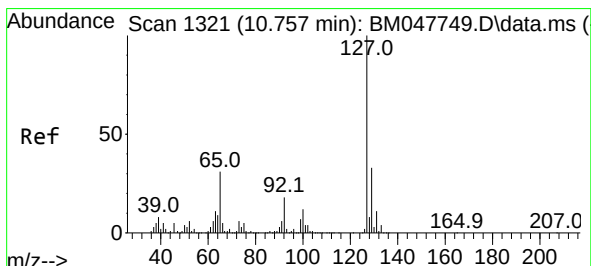
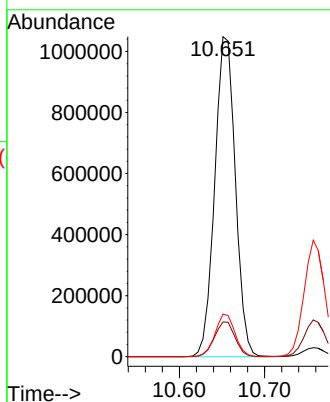
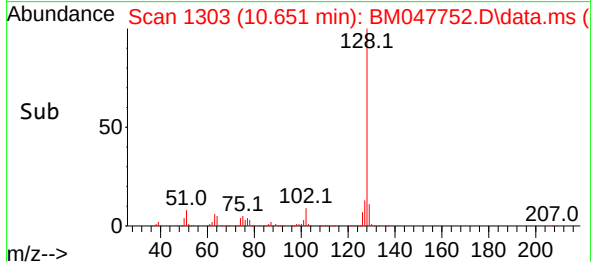
Instrument :
BNA_M
ClientSampleId :
DDCE2MSD



Tgt Ion:128 Resp: 1763570
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.3 10.4 15.6

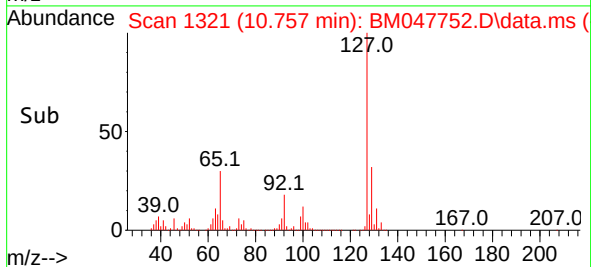
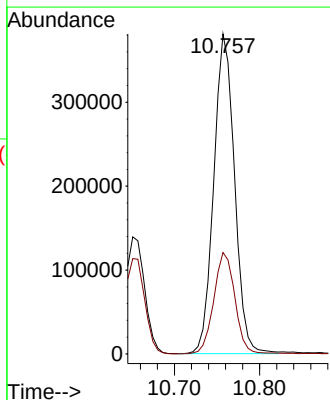
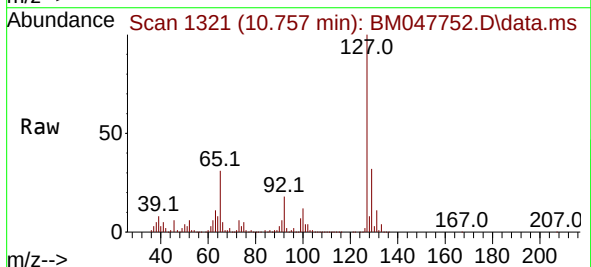
Manual Integrations
APPROVED

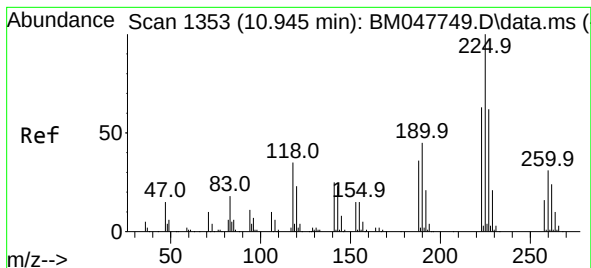
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/04/2024



#32
4-Chloroaniline
Concen: 23.937 ng/ul
RT: 10.757 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

Tgt Ion:127 Resp: 646736
Ion Ratio Lower Upper
127 100
129 31.7 25.9 38.9





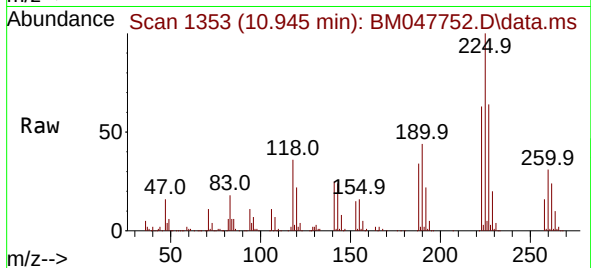
#33
Hexachlorobutadiene
Concen: 27.047 ng/ul
RT: 10.945 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

Instrument :

BNA_M

ClientSampleId :

DDCE2MSD

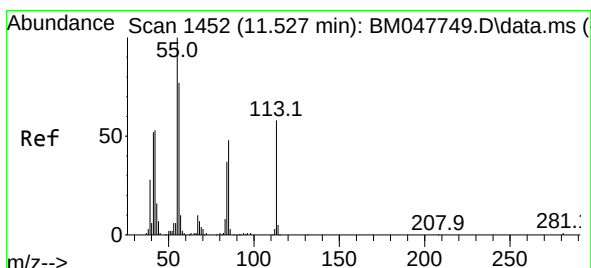
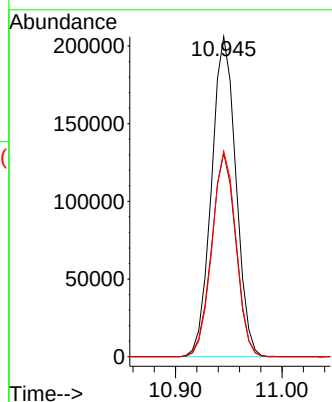
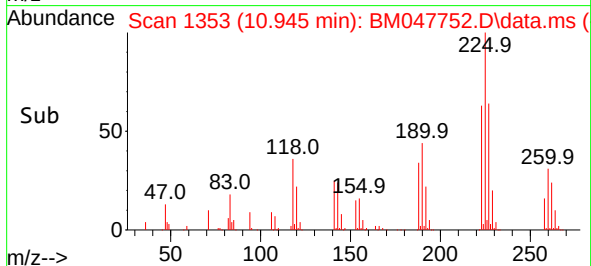


Tgt Ion:225 Resp: 32750
Ion Ratio Lower Upper
225 100
223 63.5 50.3 75.5
227 64.3 49.1 73.7

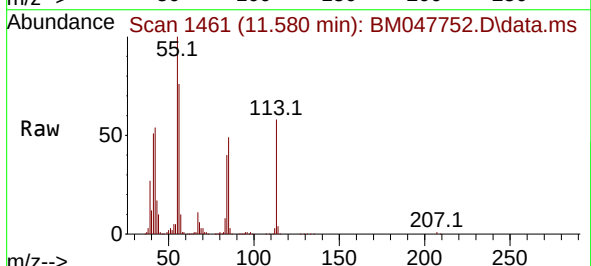
Manual Integrations

APPROVED

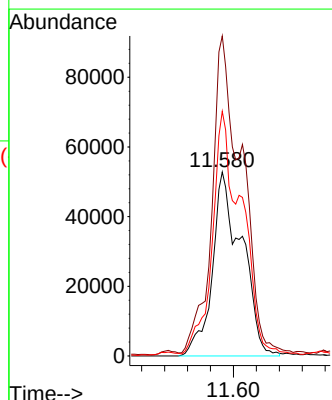
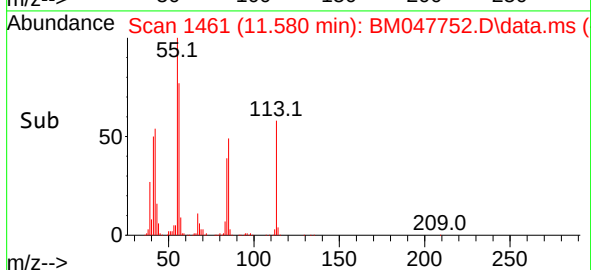
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/04/2024

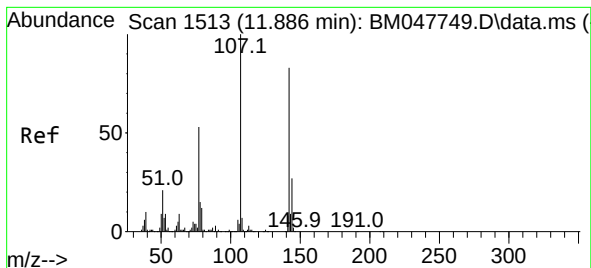


#34
Caprolactam
Concen: 32.029 ng/ul m
RT: 11.580 min Scan# 1461
Delta R.T. 0.047 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38



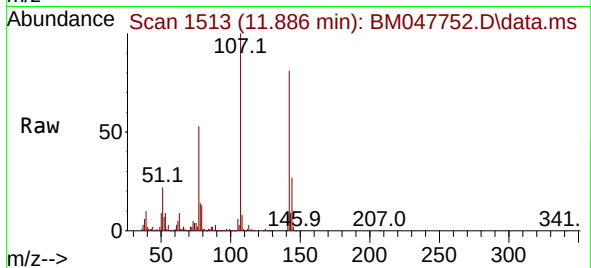
Tgt Ion:113 Resp: 187727
Ion Ratio Lower Upper
113 100
55 173.8 167.9 251.9
56 132.9 131.3 196.9





#35
4-Chloro-3-methylphenol
Concen: 28.983 ng/ul
RT: 11.886 min Scan# 1513
Delta R.T. -0.000 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

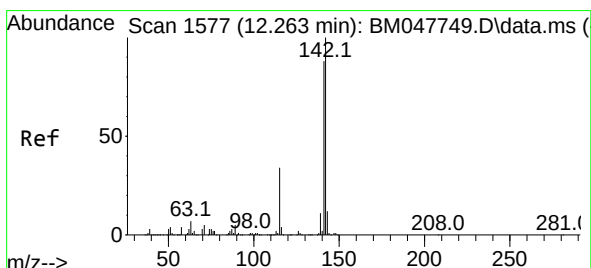
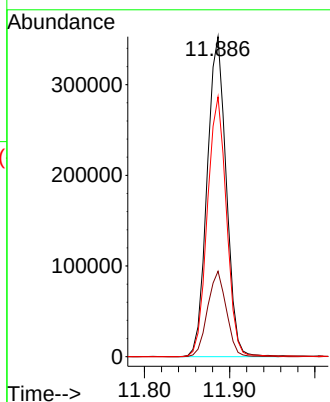
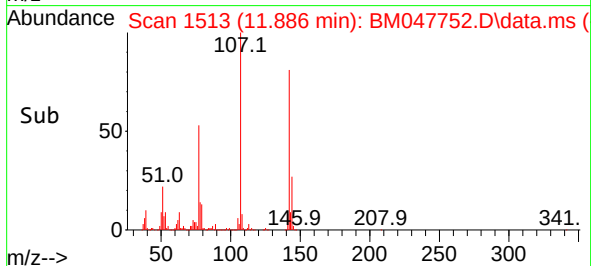
Instrument :
BNA_M
ClientSampleId :
DDCE2MSD



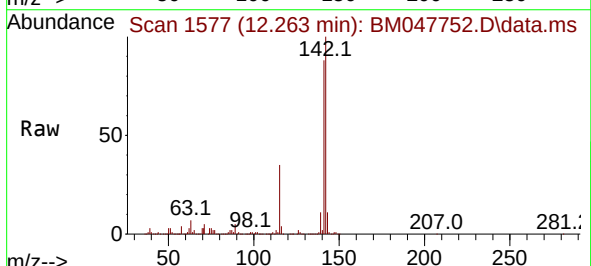
Tgt Ion:107 Resp: 549829
Ion Ratio Lower Upper
107 100
144 26.7 18.7 28.1
142 81.2 62.7 94.1

Manual Integrations
APPROVED

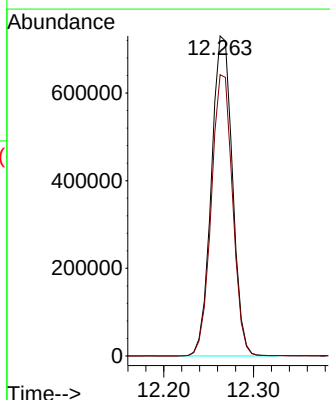
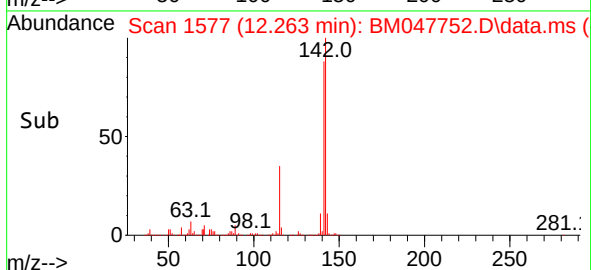
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/04/2024

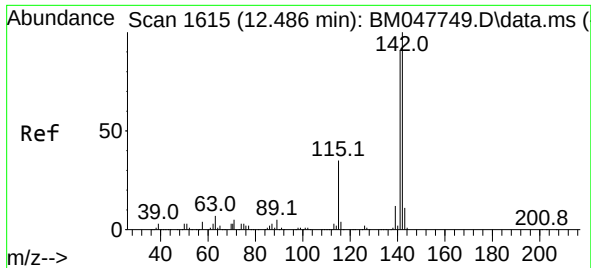


#36
2-Methylnaphthalene
Concen: 28.015 ng/ul
RT: 12.263 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38



Tgt Ion:142 Resp: 1192234
Ion Ratio Lower Upper
142 100
141 87.9 72.5 108.7





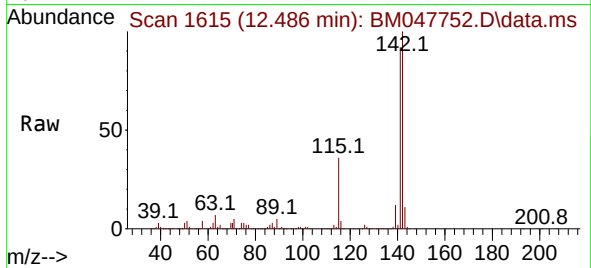
#37
1-Methylnaphthalene
Concen: 27.525 ng/ul
RT: 12.486 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

Instrument :

BNA_M

ClientSampleId :

DDCE2MSD



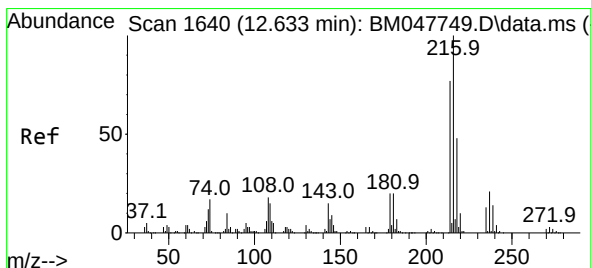
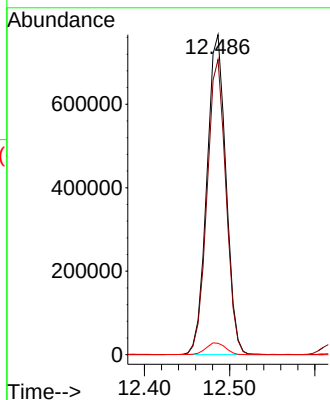
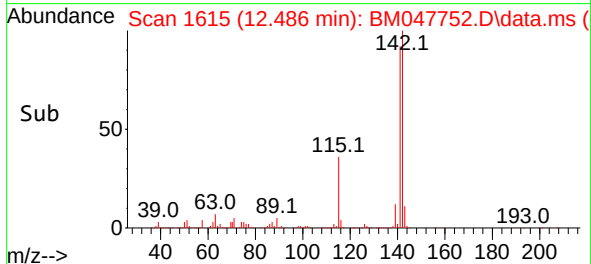
Tgt Ion:142 Resp: 119178
Ion Ratio Lower Upper
142 100
141 92.2 73.4 110.2
116 3.6 3.0 4.6

Manual Integrations

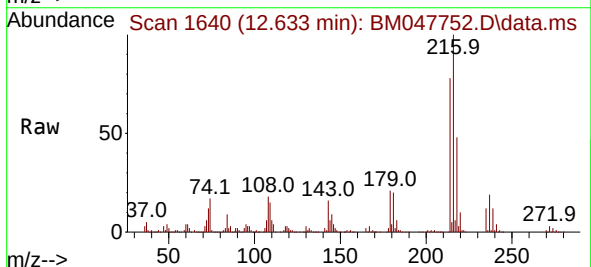
APPROVED

Reviewed By :Yogesh Patel 10/04/2024

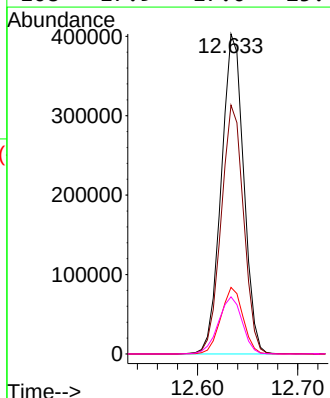
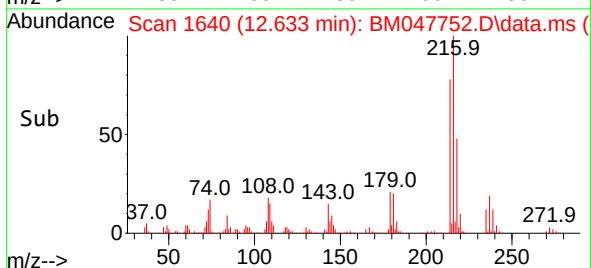
Supervised By :mohammad ahmed 10/04/2024

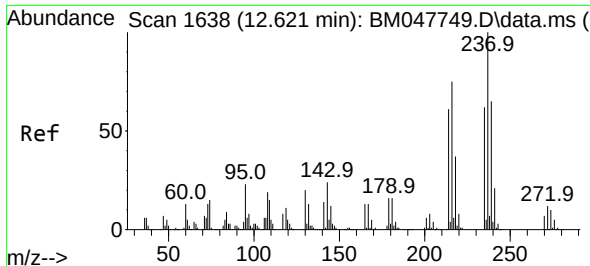


#39
1,2,4,5-Tetrachlorobenzene
Concen: 26.832 ng/ul
RT: 12.633 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38



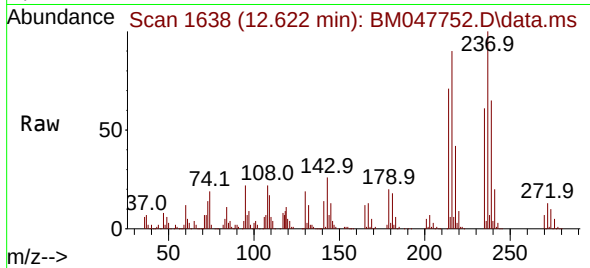
Tgt Ion:216 Resp: 625659
Ion Ratio Lower Upper
216 100
214 77.7 61.0 91.4
179 20.8 17.7 26.5
108 17.9 17.0 25.4





#40
Hexachlorocyclopentadiene
Concen: 20.668 ng/ul
RT: 12.622 min Scan# 1638
Delta R.T. -0.006 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

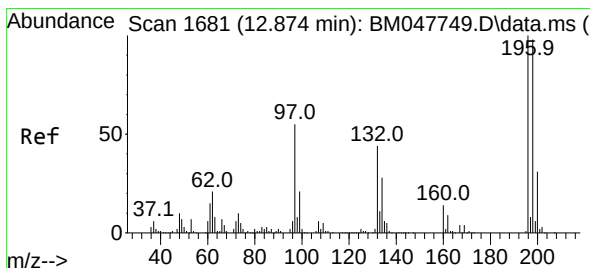
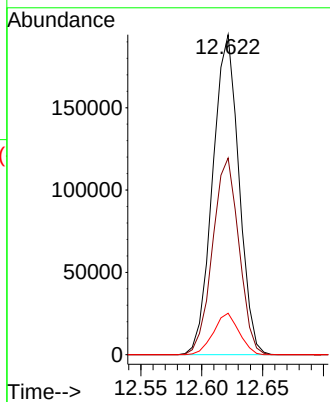
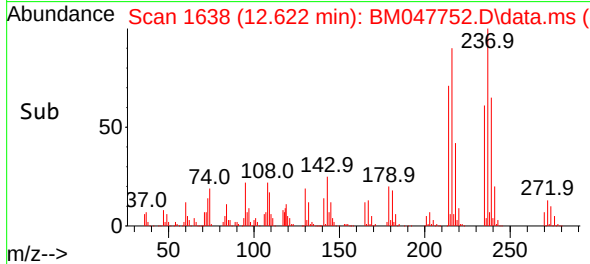
Instrument :
BNA_M
ClientSampleId :
DDCE2MSD



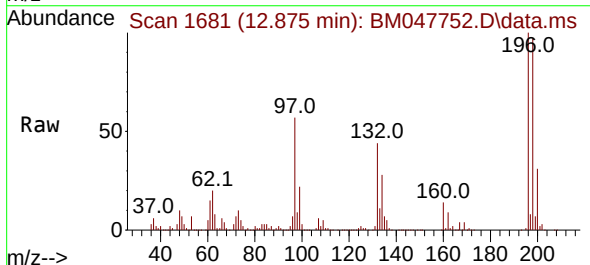
Tgt Ion:237 Resp: 291483
Ion Ratio Lower Upper
237 100
235 61.4 49.8 74.6
272 13.0 9.7 14.5

Manual Integrations
APPROVED

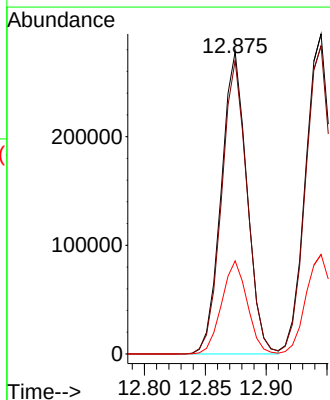
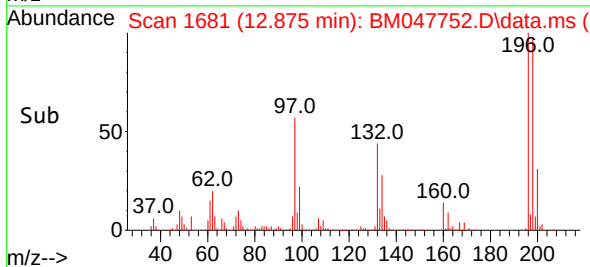
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/04/2024

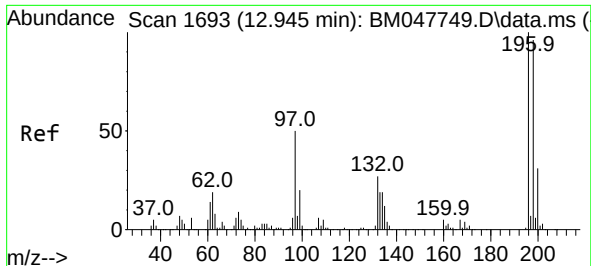


#41
2,4,6-Trichlorophenol
Concen: 30.271 ng/ul
RT: 12.875 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38



Tgt Ion:196 Resp: 408401
Ion Ratio Lower Upper
196 100
198 97.1 77.1 115.7
200 30.8 24.5 36.7





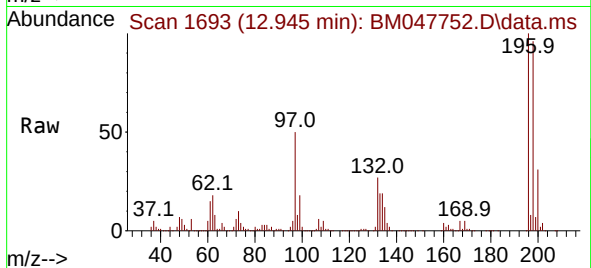
#42
2,4,5-Trichlorophenol
Concen: 29.884 ng/ul
RT: 12.945 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

Instrument :

BNA_M

ClientSampleId :

DDCE2MSD



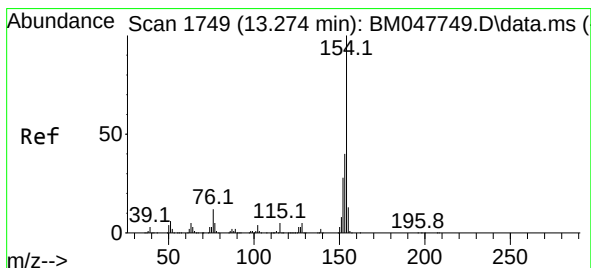
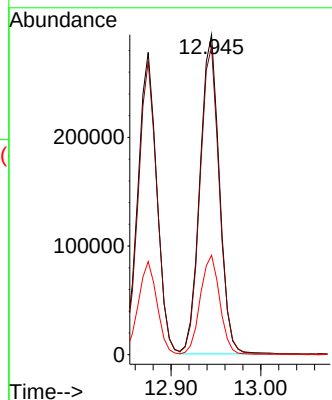
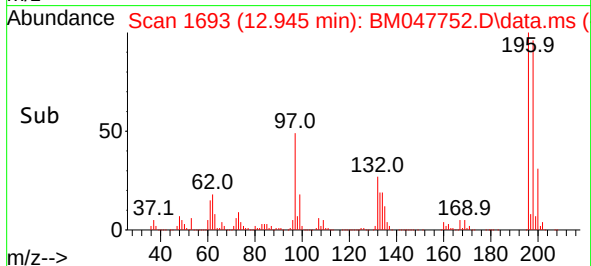
Tgt Ion:196 Resp: 440875
Ion Ratio Lower Upper
196 100
198 96.3 79.5 119.3
200 31.1 25.8 38.8

Manual Integrations

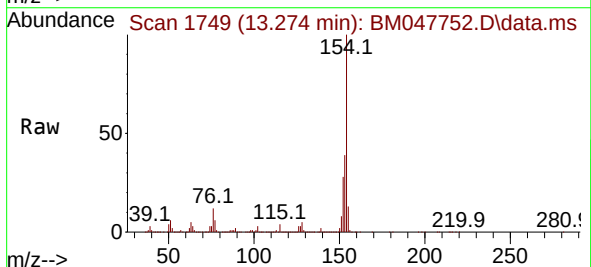
APPROVED

Reviewed By :Yogesh Patel 10/04/2024

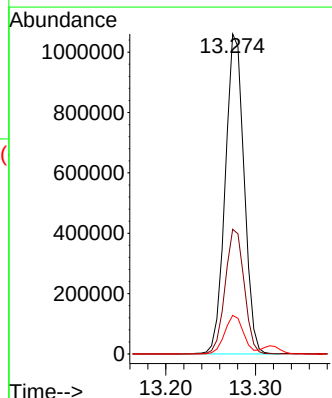
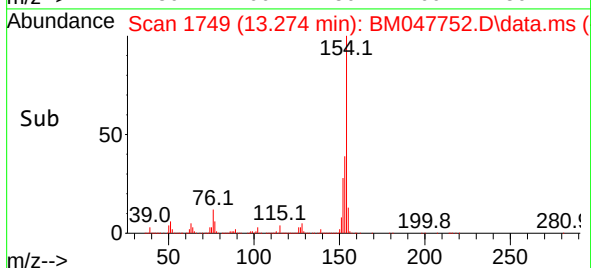
Supervised By :mohammad ahmed 10/04/2024

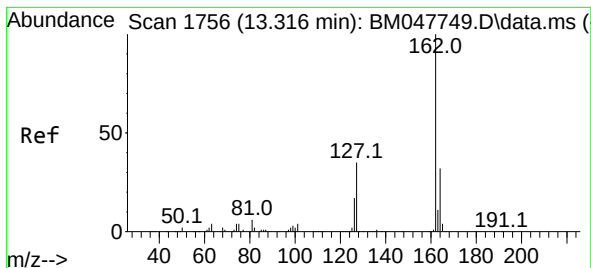


#43
1,1'-Biphenyl
Concen: 26.926 ng/ul
RT: 13.274 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38



Tgt Ion:154 Resp: 1544246
Ion Ratio Lower Upper
154 100
153 38.9 31.1 46.7
76 12.1 12.1 18.1#





#44

2-Chloronaphthalene

Concen: 26.994 ng/ul

RT: 13.316 min Scan# 1756

Delta R.T. -0.006 min

Lab File: BM047752.D

Acq: 01 Oct 2024 21:38

Instrument :

BNA_M

ClientSampleId :

DDCE2MSD

Tgt Ion:162 Resp: 119731

Ion Ratio Lower Upper

162 100

164 32.5 25.3 37.9

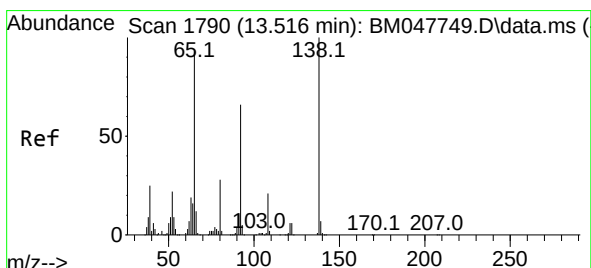
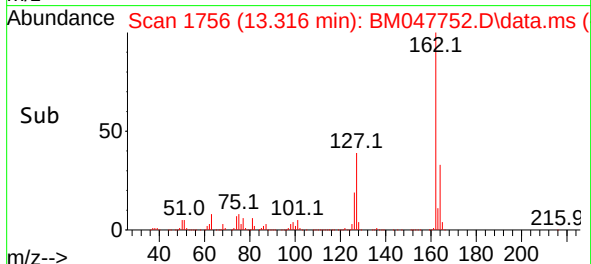
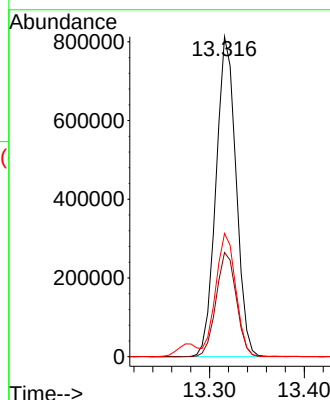
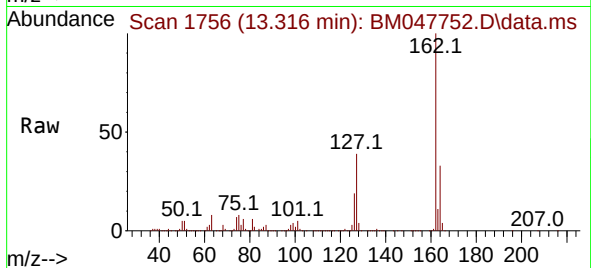
127 38.5 32.9 49.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/04/2024



#45

2-Nitroaniline

Concen: 24.860 ng/ul

RT: 13.516 min Scan# 1790

Delta R.T. -0.006 min

Lab File: BM047752.D

Acq: 01 Oct 2024 21:38

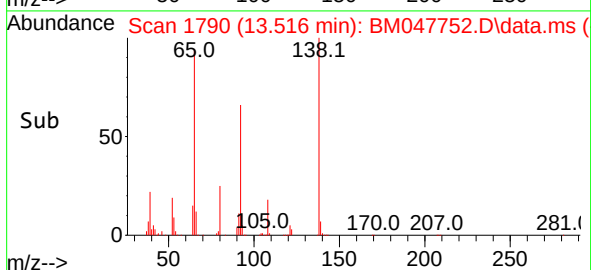
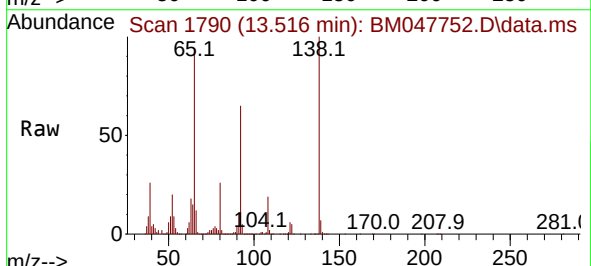
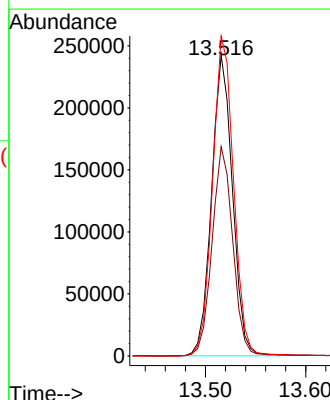
Tgt Ion: 65 Resp: 350041

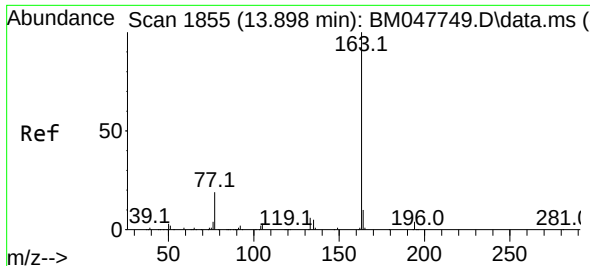
Ion Ratio Lower Upper

65 100

92 69.6 49.1 73.7

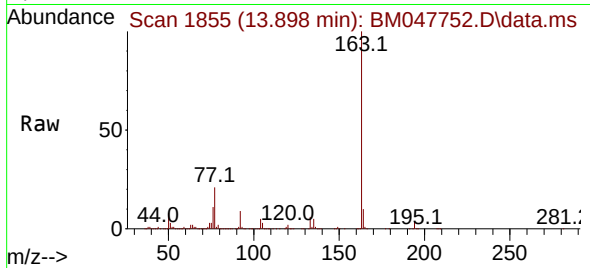
138 106.4 67.6 101.4#





#47
Dimethylphthalate
Concen: 27.422 ng/ul
RT: 13.898 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

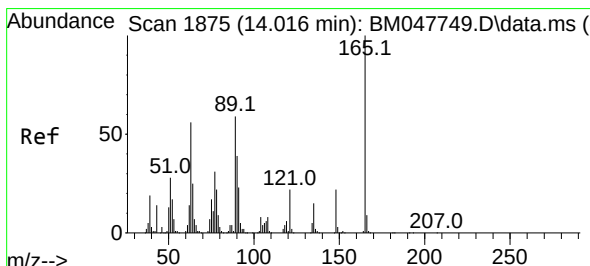
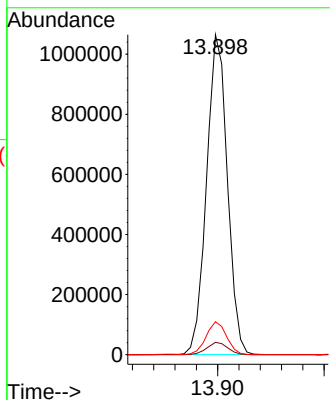
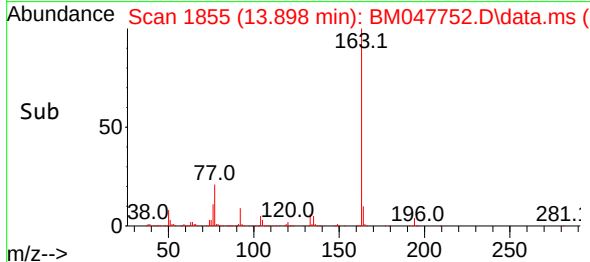
Instrument :
BNA_M
ClientSampleId :
DDCE2MSD



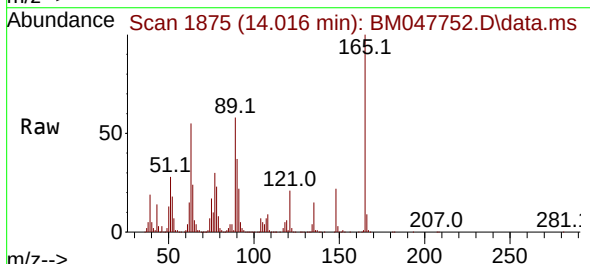
Tgt Ion:163 Resp: 1442248
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.3 7.8 11.6

Manual Integrations
APPROVED

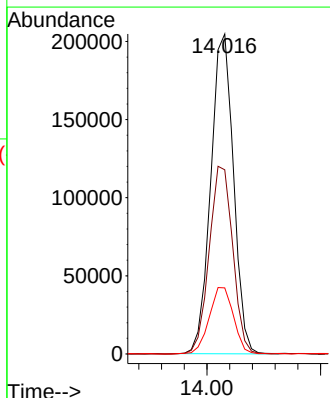
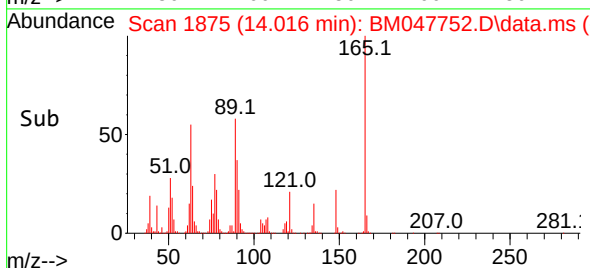
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/04/2024

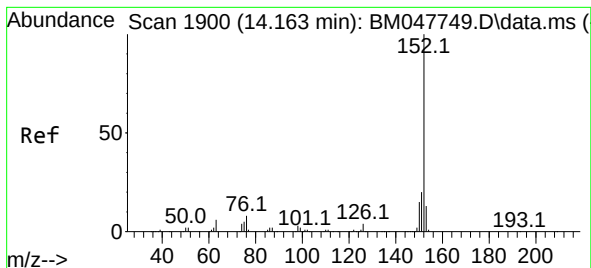


#48
2,6-Dinitrotoluene
Concen: 30.805 ng/ul
RT: 14.016 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38



Tgt Ion:165 Resp: 284534
Ion Ratio Lower Upper
165 100
89 57.5 58.5 87.7#
121 20.6 20.2 30.2





#50

Acenaphthylene

Concen: 27.012 ng/ul

RT: 14.163 min Scan# 1900

Delta R.T. -0.006 min

Lab File: BM047752.D

Acq: 01 Oct 2024 21:38

Instrument :

BNA_M

ClientSampleId :

DDCE2MSD

Tgt Ion:152 Resp: 187572

Ion Ratio Lower Upper

152 100

151 19.6 16.2 24.2

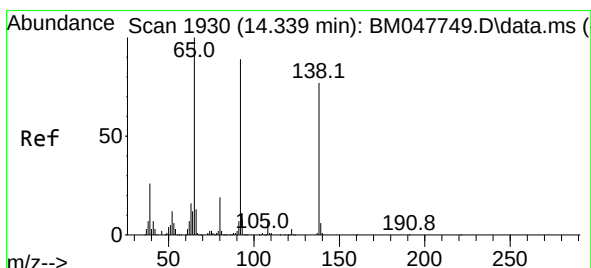
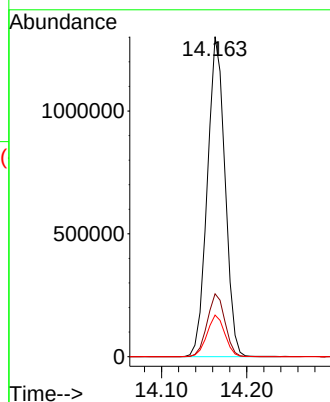
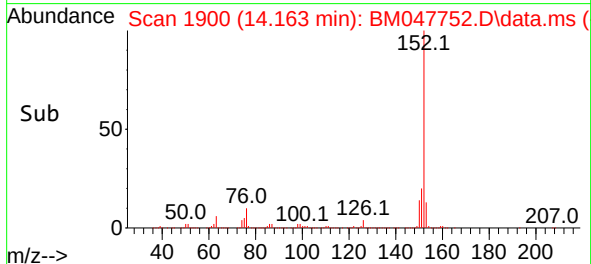
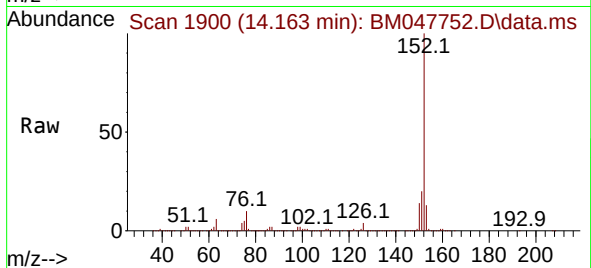
153 13.0 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/04/2024



#51

3-Nitroaniline

Concen: 28.682 ng/ul

RT: 14.339 min Scan# 1930

Delta R.T. -0.006 min

Lab File: BM047752.D

Acq: 01 Oct 2024 21:38

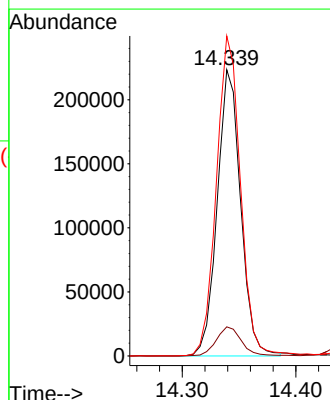
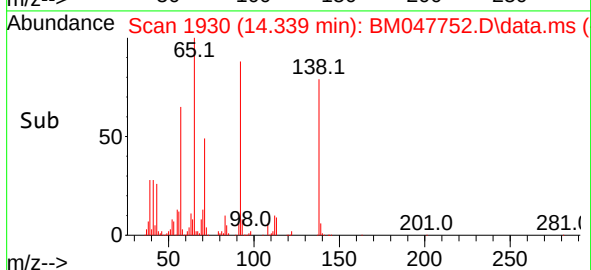
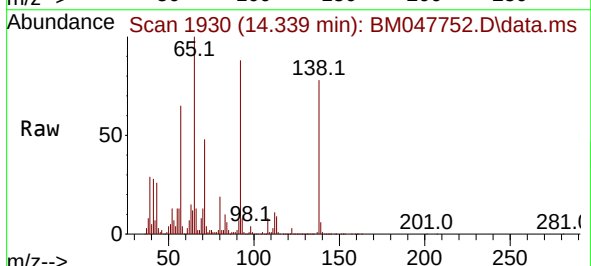
Tgt Ion:138 Resp: 320645

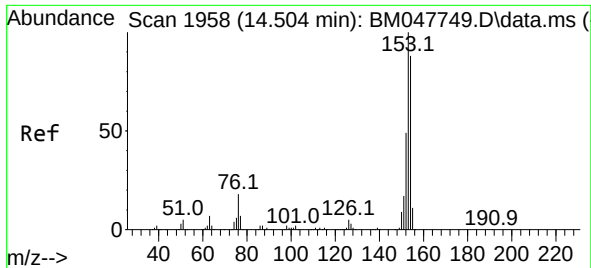
Ion Ratio Lower Upper

138 100

108 10.2 9.0 13.6

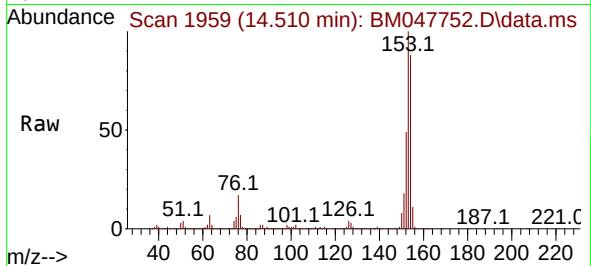
92 111.8 101.5 152.3





#52
Acenaphthene
Concen: 26.497 ng/ul
RT: 14.510 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

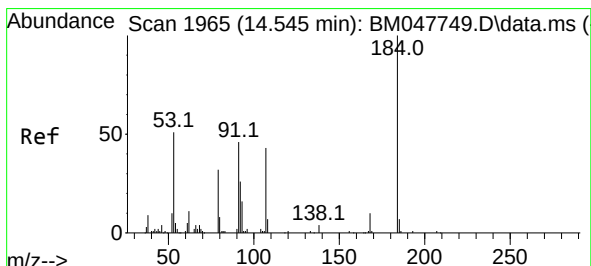
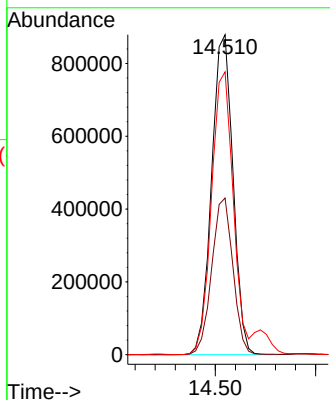
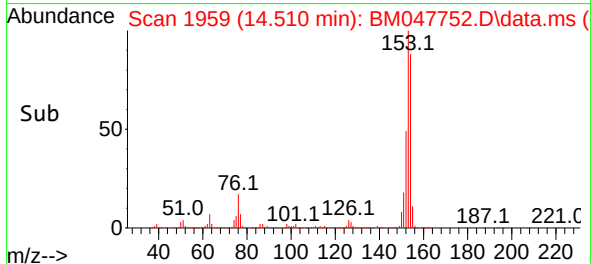
Instrument :
BNA_M
ClientSampleId :
DDCE2MSD



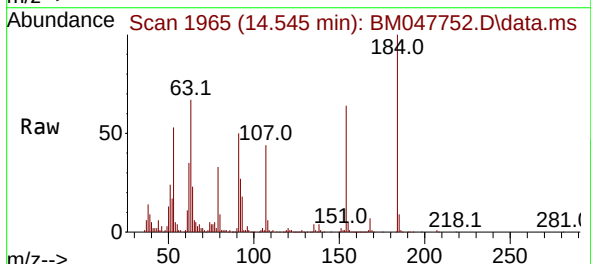
Tgt Ion:153 Resp: 130065
Ion Ratio Lower Upper
153 100
152 48.9 39.7 59.5
154 88.4 72.6 108.8

Manual Integrations
APPROVED

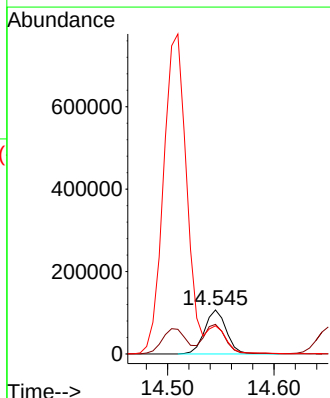
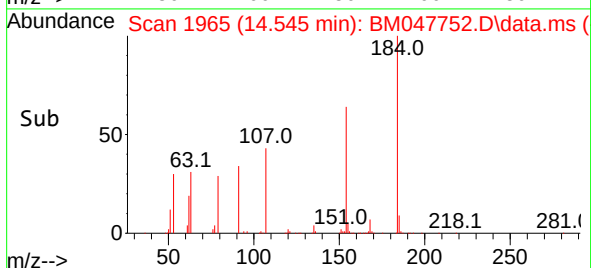
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/04/2024

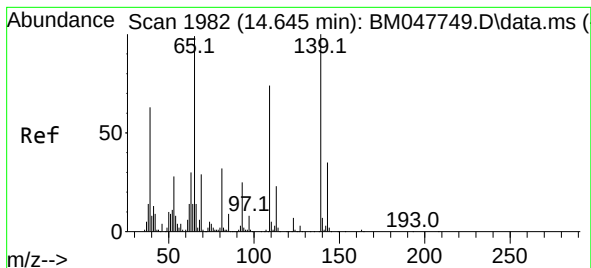


#53
2,4-Dinitrophenol
Concen: 26.605 ng/ul
RT: 14.545 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38



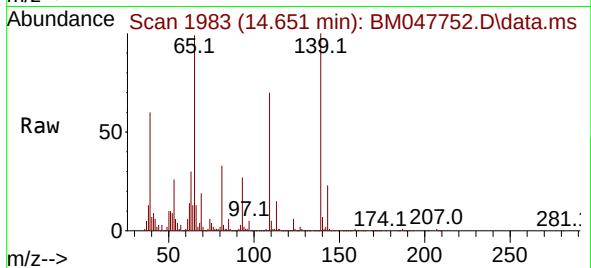
Tgt Ion:184 Resp: 151845
Ion Ratio Lower Upper
184 100
63 67.3 77.5 116.3#
154 63.9 55.8 83.6





#55
4-Nitrophenol
Concen: 25.076 ng/ul
RT: 14.651 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

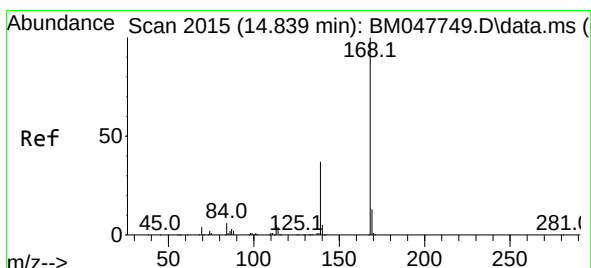
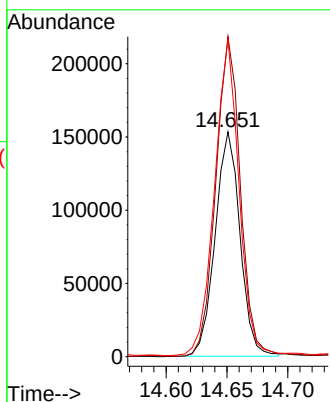
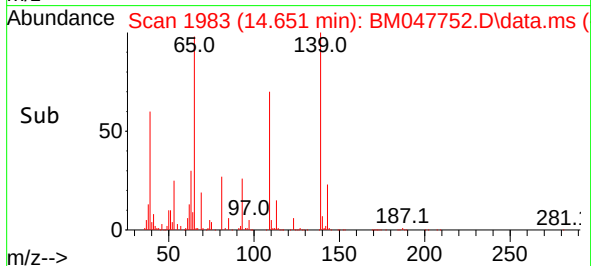
Instrument :
BNA_M
ClientSampleId :
DDCE2MSD



Tgt Ion:109 Resp: 217688
Ion Ratio Lower Upper
109 100
139 142.3 105.7 158.5
65 141.1 123.1 184.7

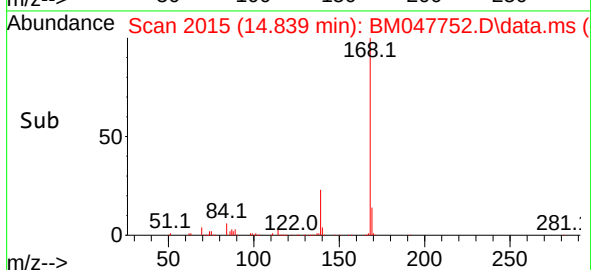
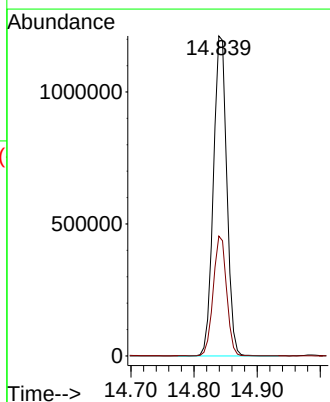
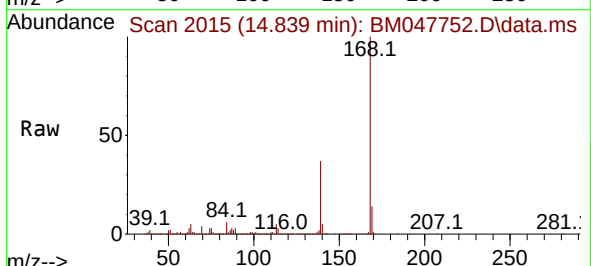
Manual Integrations
APPROVED

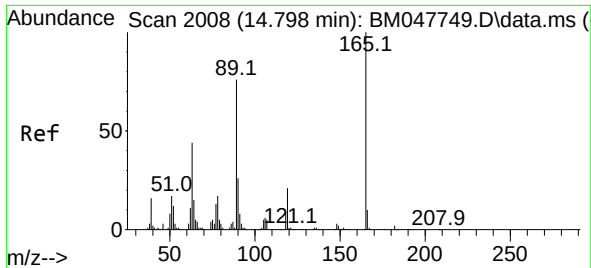
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/04/2024



#56
Dibenzofuran
Concen: 27.040 ng/ul
RT: 14.839 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

Tgt Ion:168 Resp: 1786656
Ion Ratio Lower Upper
168 100
139 37.4 31.0 46.6





#57
2,4-Dinitrotoluene
Concen: 30.720 ng/ul
RT: 14.798 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

Instrument :

BNA_M

ClientSampleId :

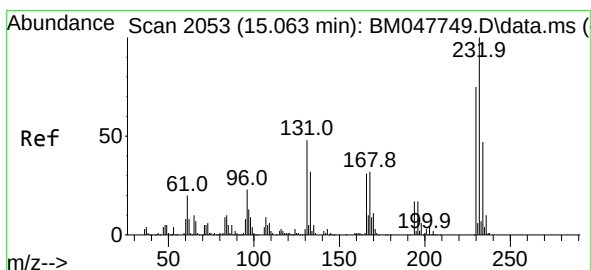
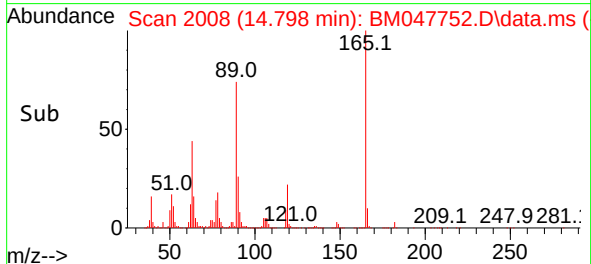
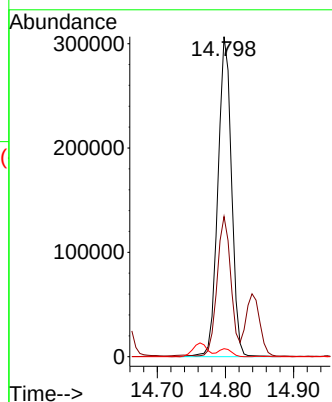
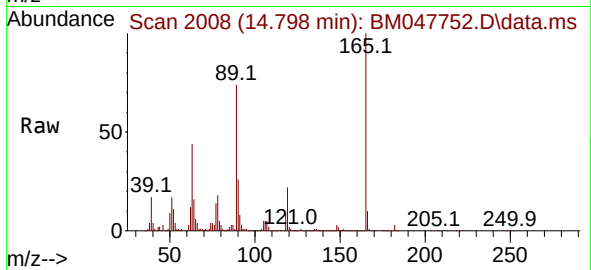
DDCE2MSD

Tgt Ion:165 Resp: 42617
Ion Ratio Lower Upper
165 100
63 43.8 45.8 68.6
182 2.5 1.7 2.5

Manual Integrations

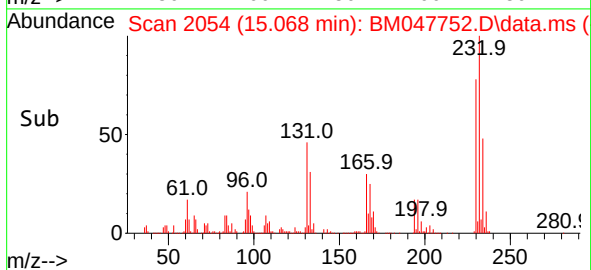
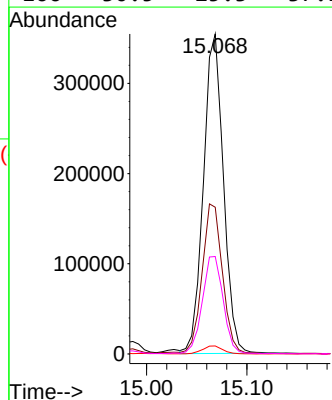
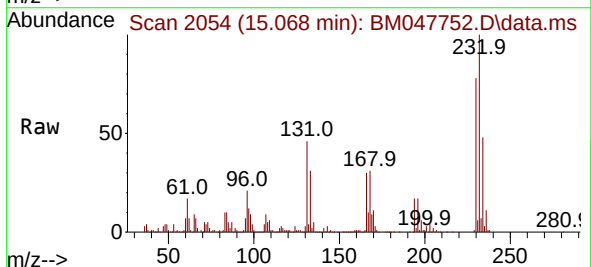
APPROVED

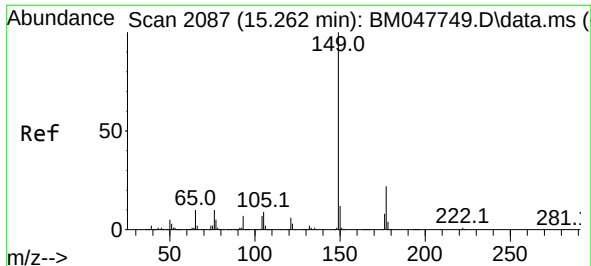
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/04/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 42.439 ng/ul
RT: 15.068 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

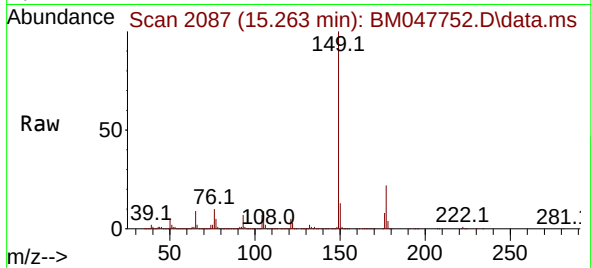
Tgt Ion:232 Resp: 493529
Ion Ratio Lower Upper
232 100
131 45.8 40.2 60.4
130 2.5 2.6 4.0#
166 30.5 25.3 37.9





#59
Diethylphthalate
Concen: 27.357 ng/ul
RT: 15.263 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

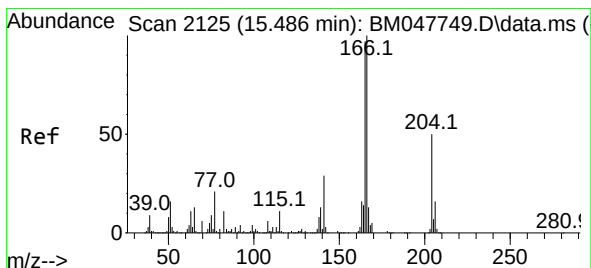
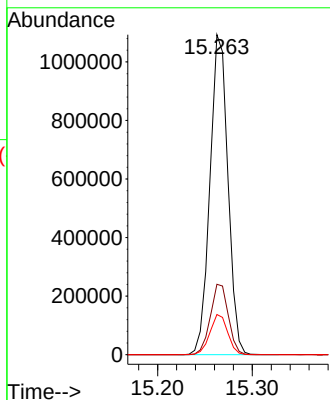
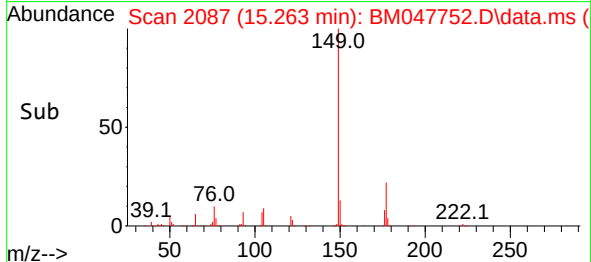
Instrument :
BNA_M
ClientSampleId :
DDCE2MSD



Tgt Ion:149 Resp: 1439588
Ion Ratio Lower Upper
149 100
177 22.0 16.9 25.3
150 12.6 9.2 13.8

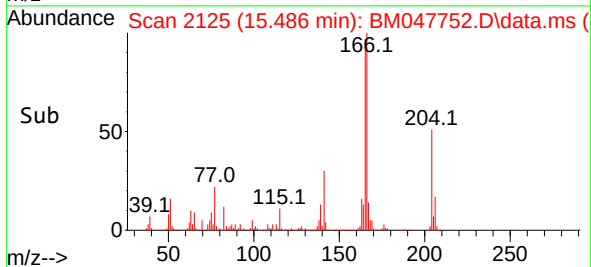
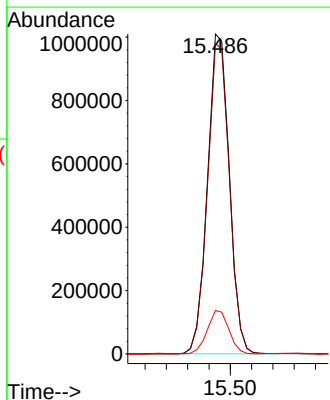
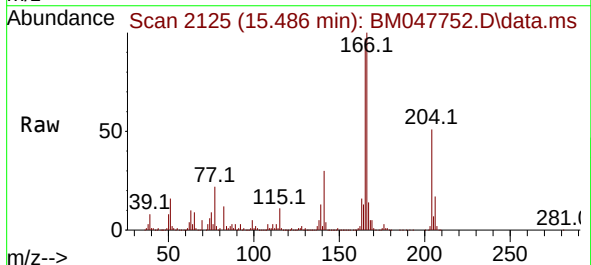
Manual Integrations
APPROVED

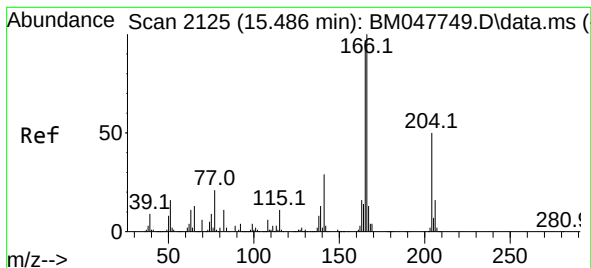
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/04/2024



#61
Fluorene
Concen: 26.017 ng/ul
RT: 15.486 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

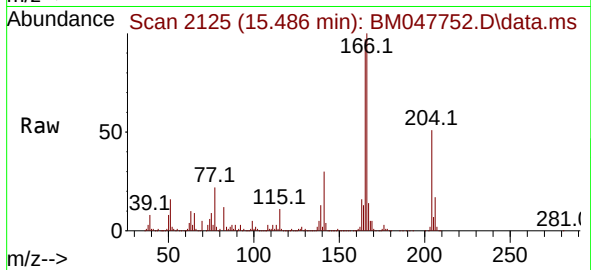
Tgt Ion:166 Resp: 1434211
Ion Ratio Lower Upper
166 100
165 97.0 77.8 116.6
167 13.6 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 26.475 ng/ul
RT: 15.486 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

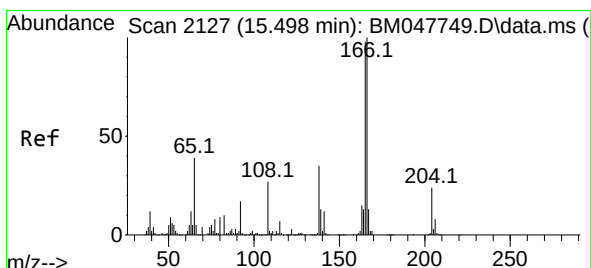
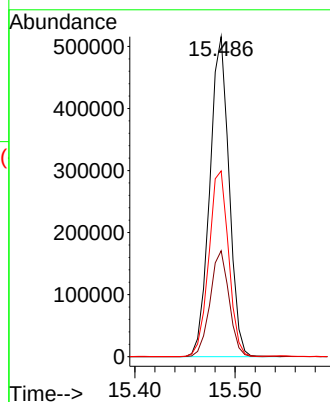
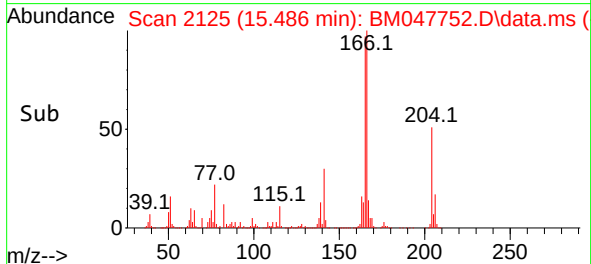
Instrument :
BNA_M
ClientSampleId :
DDCE2MSD



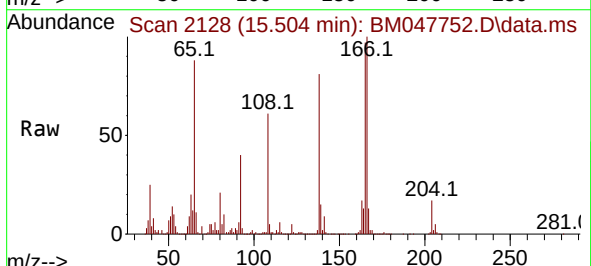
Tgt Ion:204 Resp: 689634
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 58.0 49.2 73.8

Manual Integrations
APPROVED

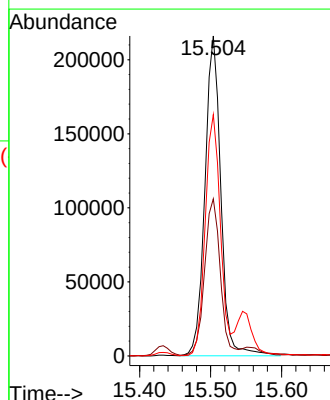
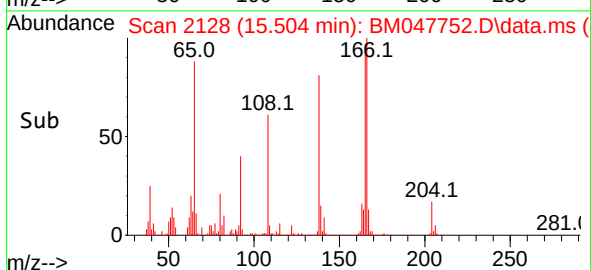
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/04/2024

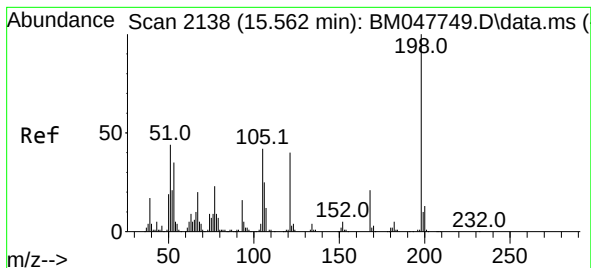


#63
4-Nitroaniline
Concen: 31.091 ng/ul
RT: 15.504 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38



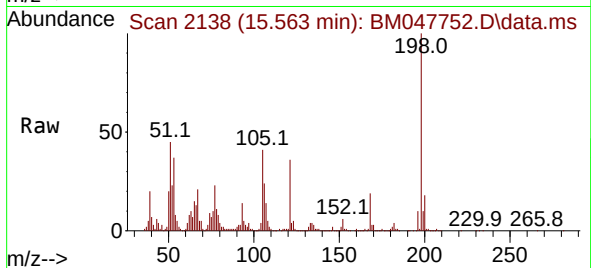
Tgt Ion:138 Resp: 337558
Ion Ratio Lower Upper
138 100
92 49.1 44.9 67.3
108 75.4 62.4 93.6





#66
4,6-Dinitro-2-methylphenol
Concen: 29.977 ng/ul
RT: 15.563 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

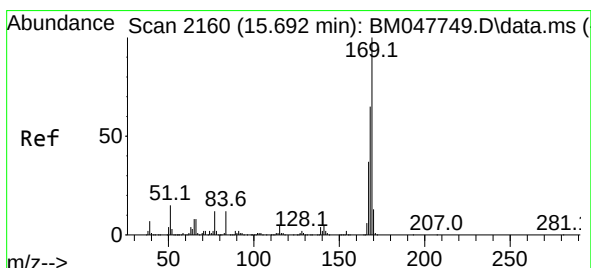
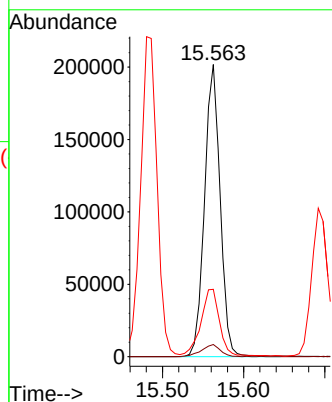
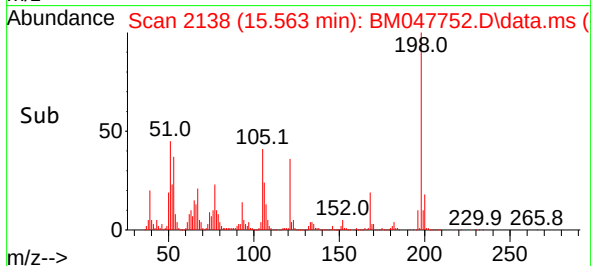
Instrument :
BNA_M
ClientSampleId :
DDCE2MSD



Tgt Ion:198 Resp: 269048
Ion Ratio Lower Upper
198 100
182 4.2 5.1 7.7
77 23.0 26.2 39.2

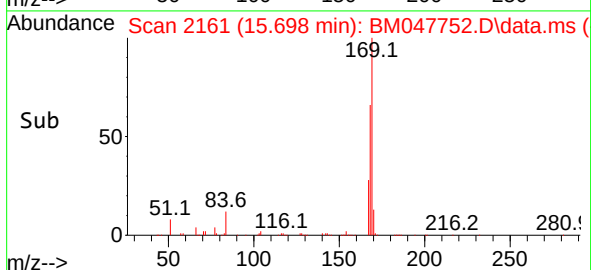
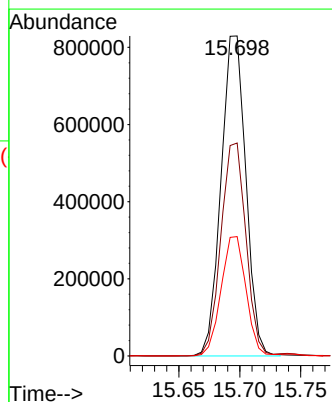
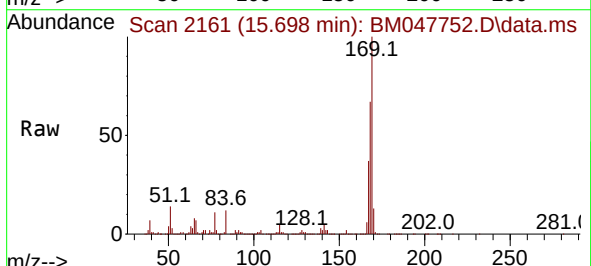
Manual Integrations
APPROVED

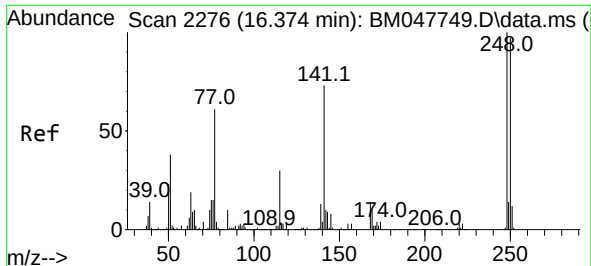
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/04/2024



#67
N-Nitrosodiphenylamine
Concen: 27.340 ng/ul
RT: 15.698 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

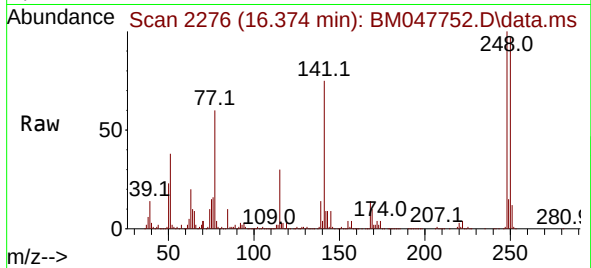
Tgt Ion:169 Resp: 1179240
Ion Ratio Lower Upper
169 100
168 66.6 53.5 80.3
167 37.3 30.0 45.0





#68
4-Bromophenyl-phenylether
Concen: 29.191 ng/ul
RT: 16.374 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

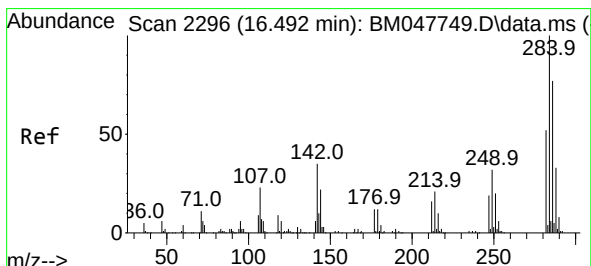
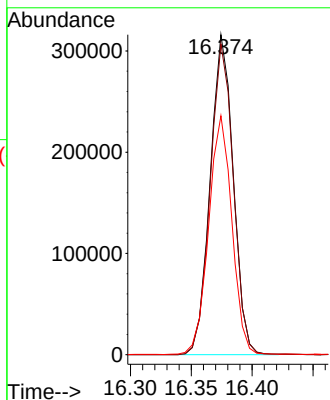
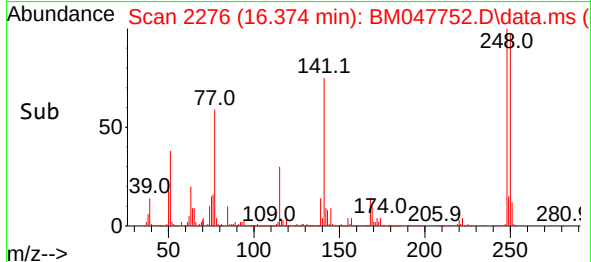
Instrument :
BNA_M
ClientSampleId :
DDCE2MSD



Tgt Ion:248 Resp: 41648
Ion Ratio Lower Upper
248 100
250 97.1 76.5 114.7
141 74.6 60.8 91.2

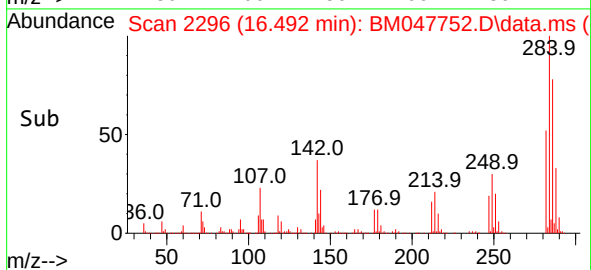
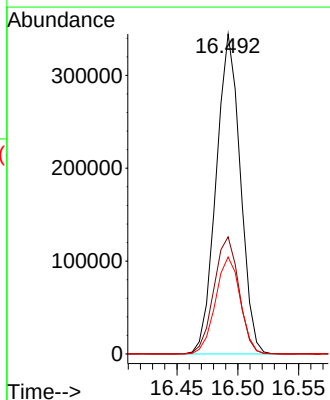
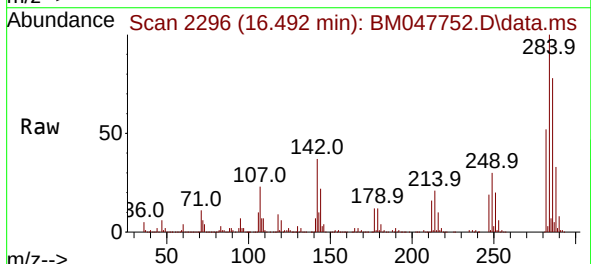
Manual Integrations
APPROVED

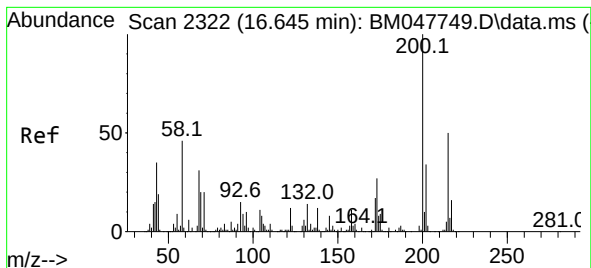
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/04/2024



#69
Hexachlorobenzene
Concen: 28.705 ng/ul
RT: 16.492 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

Tgt Ion:284 Resp: 476610
Ion Ratio Lower Upper
284 100
142 36.6 32.4 48.6
249 30.3 26.3 39.5





#70

Atrazine

Concen: 26.381 ng/ul

RT: 16.645 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047752.D

Acq: 01 Oct 2024 21:38

Instrument :

BNA_M

ClientSampleId :

DDCE2MSD

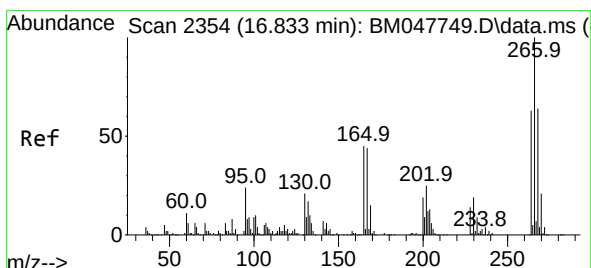
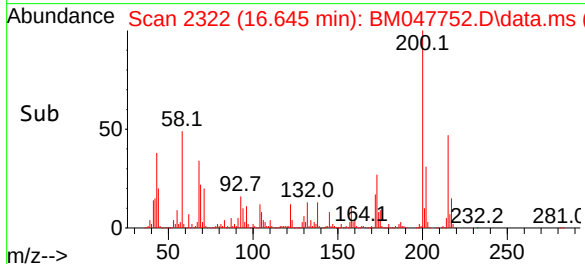
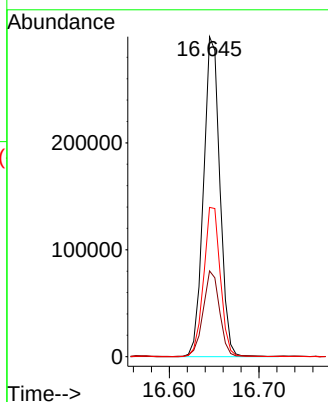
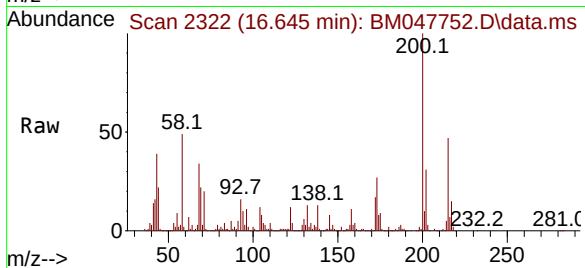
Tgt Ion:	200	Resp:	37877
Ion Ratio	Lower	Upper	
200	100		
173	26.8	20.2	30.2
215	46.6	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/04/2024



#71

Pentachlorophenol

Concen: 443.188 ng/ul

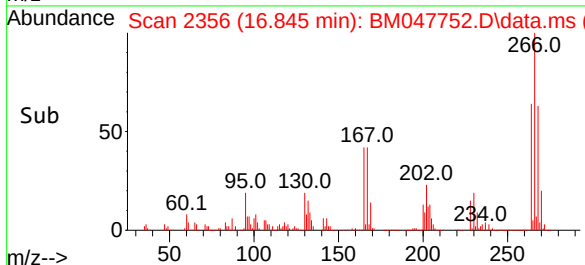
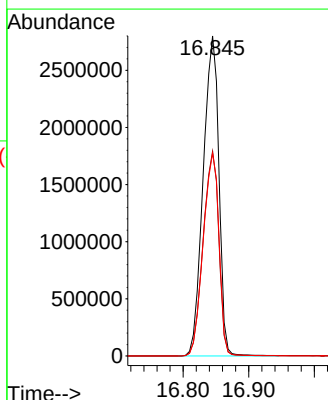
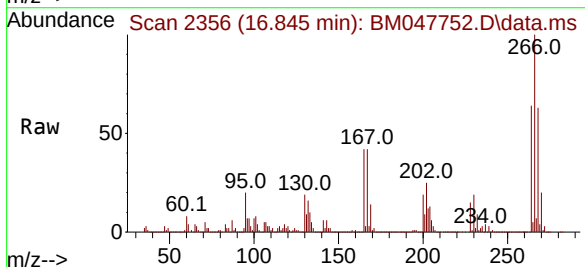
RT: 16.845 min Scan# 2356

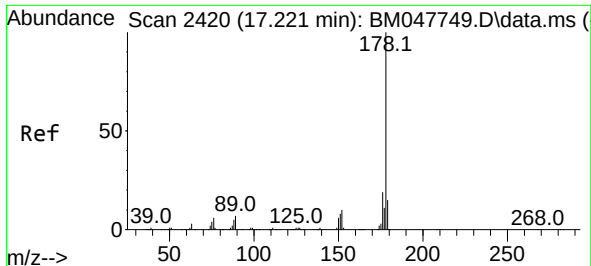
Delta R.T. 0.006 min

Lab File: BM047752.D

Acq: 01 Oct 2024 21:38

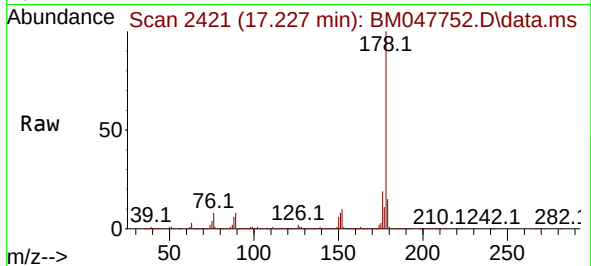
Tgt Ion:	266	Resp:	4679131
Ion Ratio	Lower	Upper	
266	100		
264	64.0	50.2	75.2
268	63.4	50.9	76.3





#72
Phenanthrene
Concen: 26.596 ng/u1
RT: 17.227 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

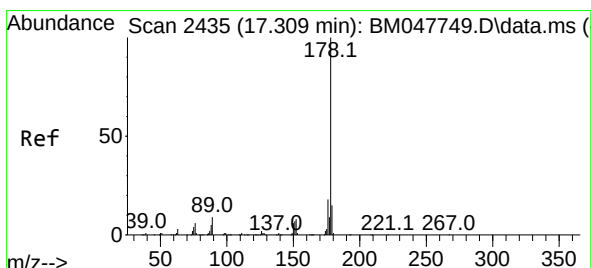
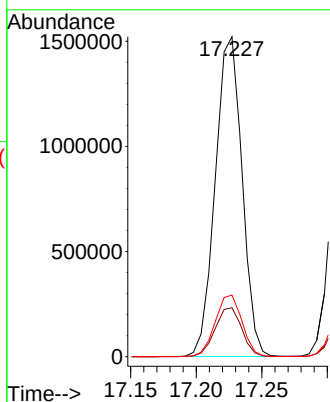
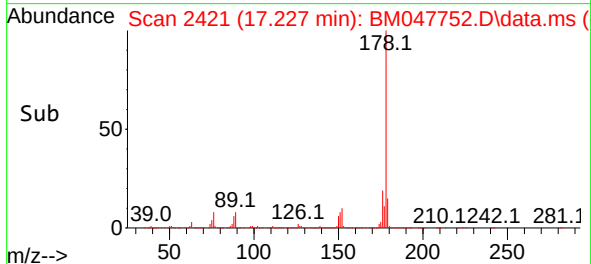
Instrument :
BNA_M
ClientSampleId :
DDCE2MSD



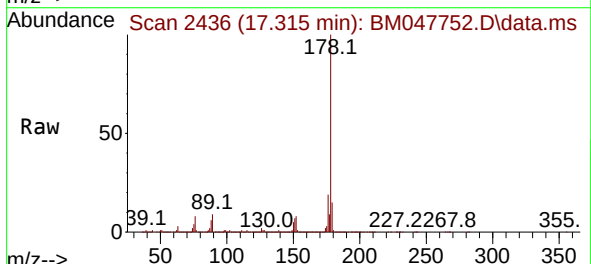
Tgt Ion:178 Resp: 2158818
Ion Ratio Lower Upper
178 100
179 15.3 12.0 18.0
176 19.3 15.4 23.0

Manual Integrations
APPROVED

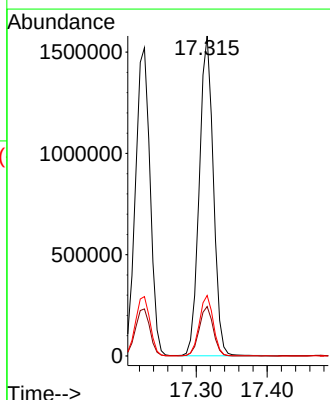
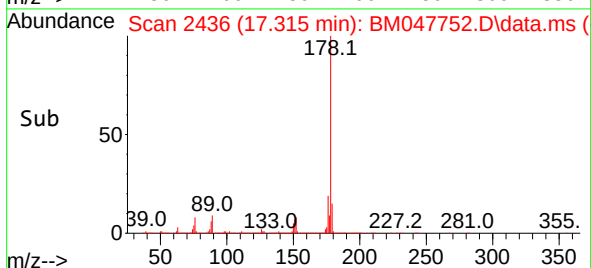
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/04/2024

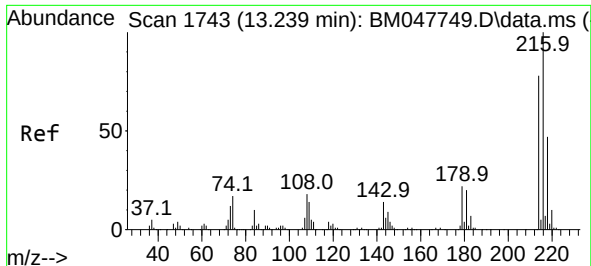


#74
Anthracene
Concen: 26.251 ng/u1
RT: 17.315 min Scan# 2436
Delta R.T. -0.000 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38



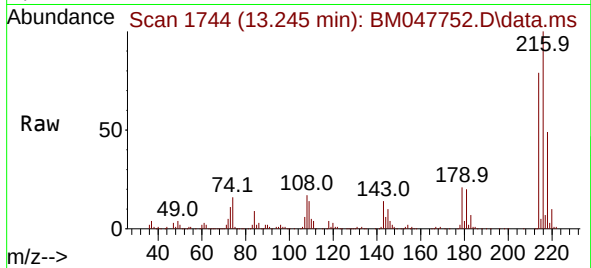
Tgt Ion:178 Resp: 2173332
Ion Ratio Lower Upper
178 100
179 15.5 12.4 18.6
176 18.9 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 26.318 ng/uL
RT: 13.245 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

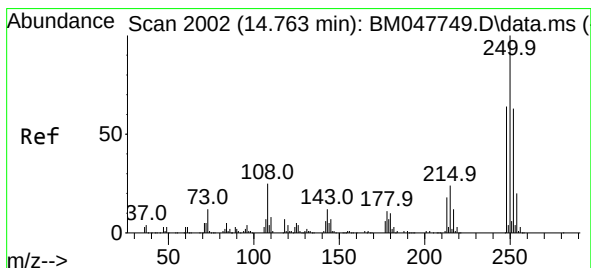
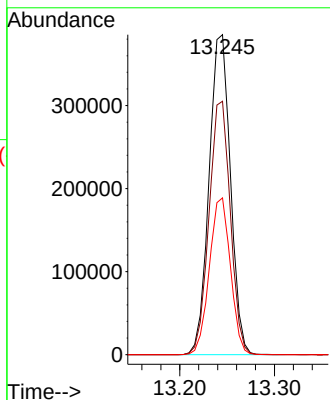
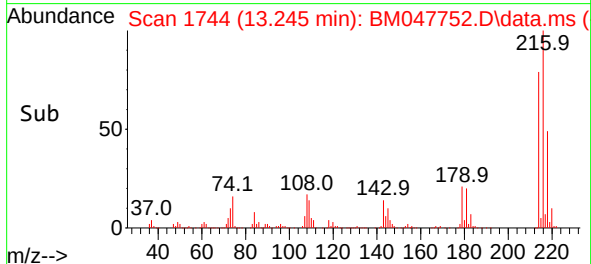
Instrument :
BNA_M
ClientSampleId :
DDCE2MSD



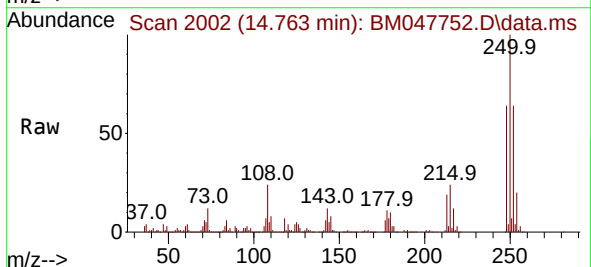
Tgt Ion:216 Resp: 60314
Ion Ratio Lower Upper
216 100
214 79.2 63.0 94.4
218 49.0 37.6 56.4

Manual Integrations
APPROVED

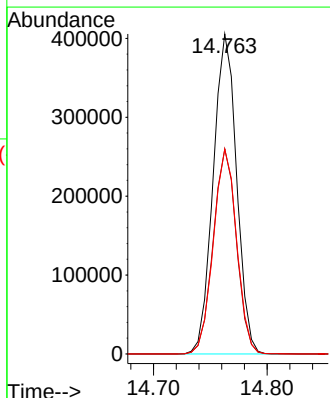
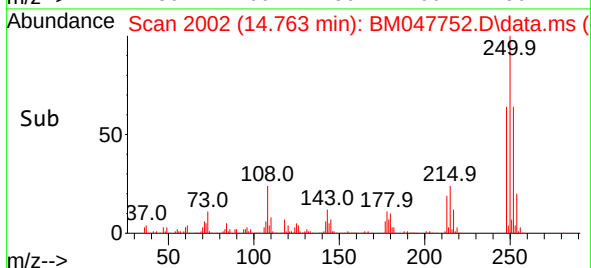
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/04/2024

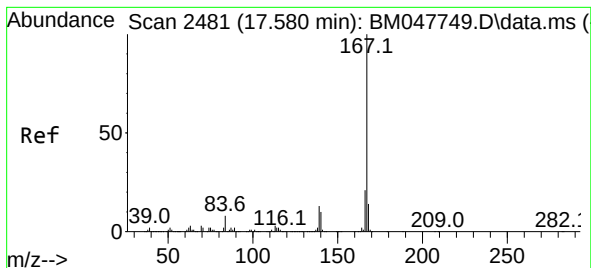


#76
Pentachlorobenzene
Concen: 26.010 ng/uL
RT: 14.763 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38



Tgt Ion:250 Resp: 581839
Ion Ratio Lower Upper
250 100
248 64.1 50.2 75.2
252 64.0 49.4 74.0





#77

Carbazole

Concen: 27.372 ng/ul

RT: 17.580 min Scan# 2481

Delta R.T. -0.000 min

Lab File: BM047752.D

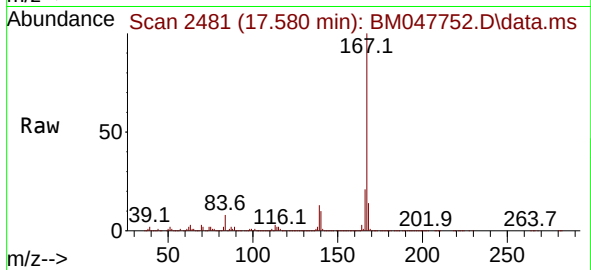
Acq: 01 Oct 2024 21:38

Instrument :

BNA_M

ClientSampleId :

DDCE2MSD



Tgt Ion:167 Resp: 205404

Ion Ratio Lower Upper

167 100

166 21.2 17.4 26.0

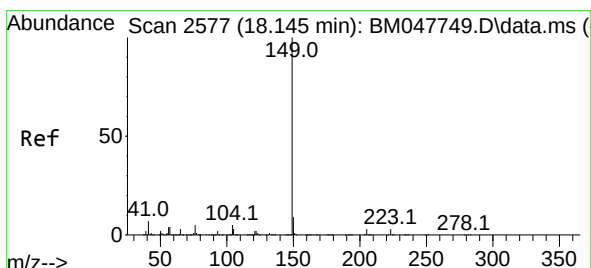
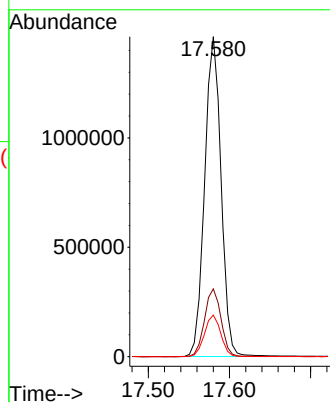
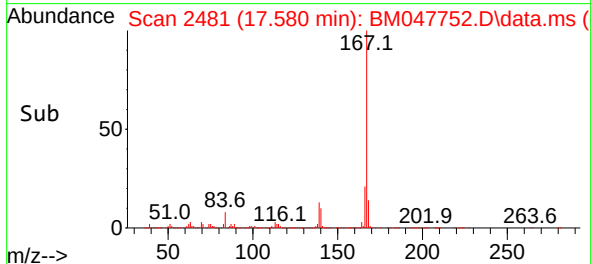
139 13.0 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/04/2024



#78

Di-n-butylphthalate

Concen: 29.818 ng/ul

RT: 18.145 min Scan# 2577

Delta R.T. -0.006 min

Lab File: BM047752.D

Acq: 01 Oct 2024 21:38

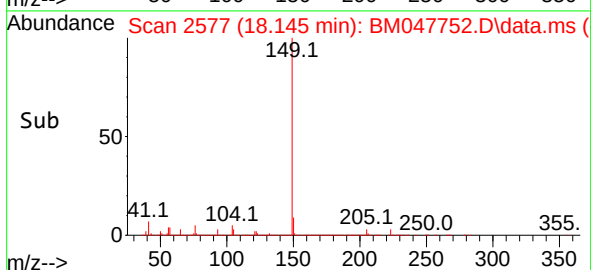
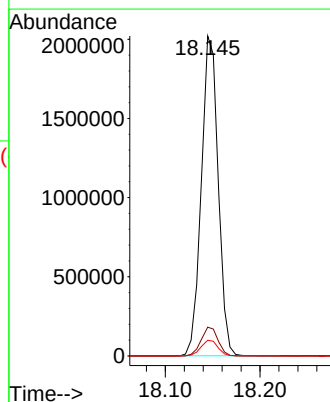
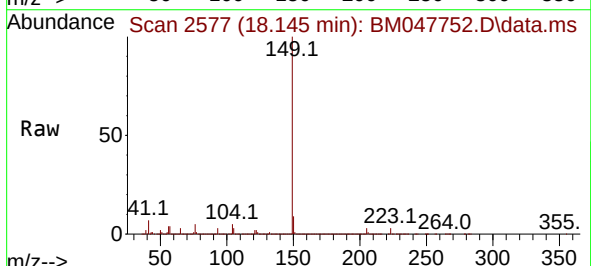
Tgt Ion:149 Resp: 2491168

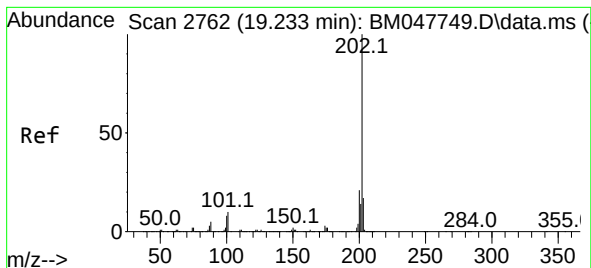
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.2

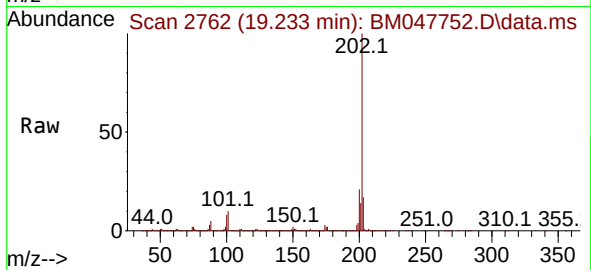
104 4.9 4.6 7.0





#80
Fluoranthene
Concen: 28.591 ng/u1
RT: 19.233 min Scan# 2762
Delta R.T. -0.006 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

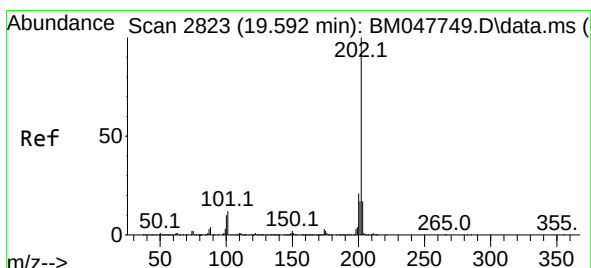
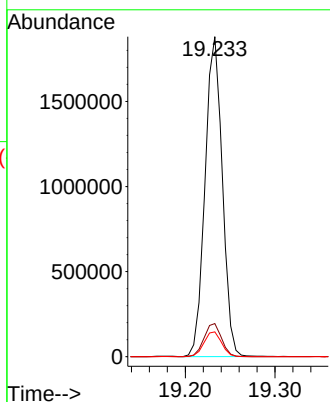
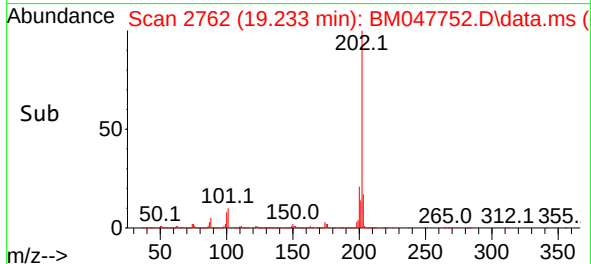
Instrument :
BNA_M
ClientSampleId :
DDCE2MSD



Tgt Ion:202 Resp: 2510152
Ion Ratio Lower Upper
202 100
101 10.3 9.0 13.4
100 7.8 6.8 10.2

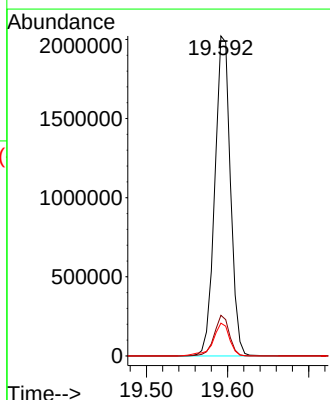
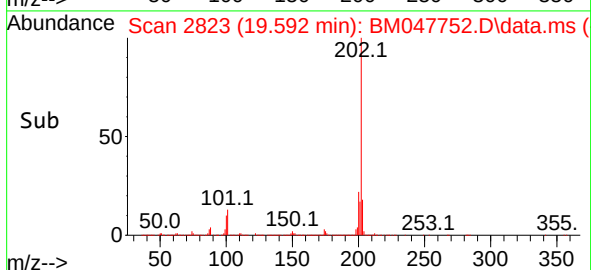
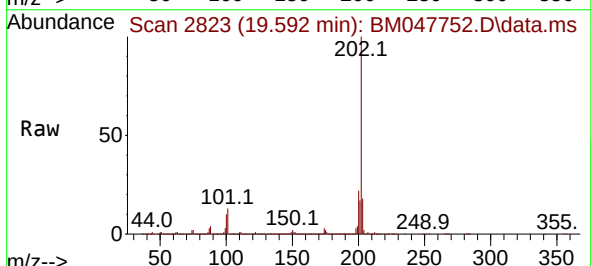
Manual Integrations
APPROVED

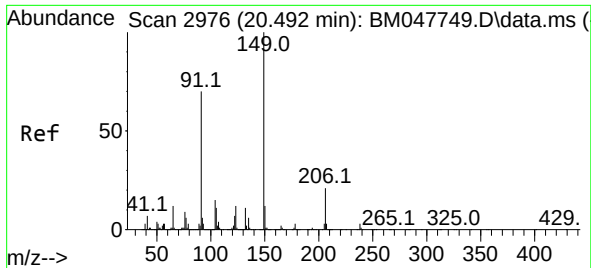
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/04/2024



#82
Pyrene
Concen: 27.637 ng/u1
RT: 19.592 min Scan# 2823
Delta R.T. -0.006 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

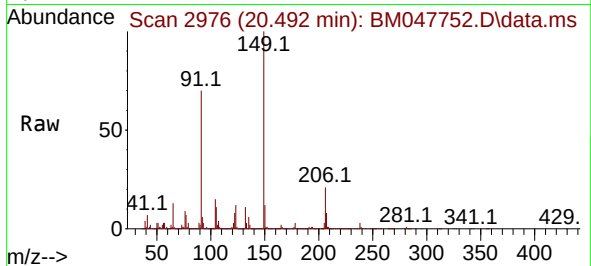
Tgt Ion:202 Resp: 2700583
Ion Ratio Lower Upper
202 100
101 12.7 10.9 16.3
100 10.2 9.4 14.2





#83
Butylbenzylphthalate
Concen: 32.085 ng/ul
RT: 20.492 min Scan# 2976
Delta R.T. -0.000 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

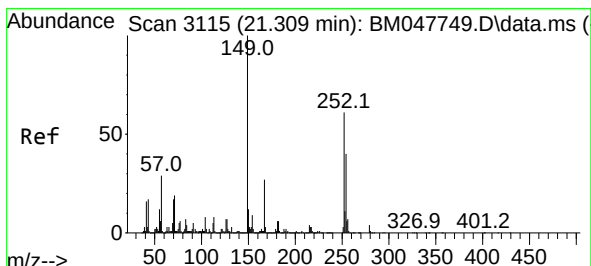
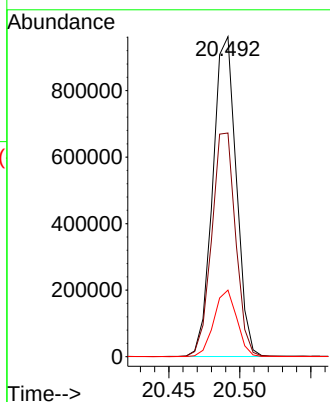
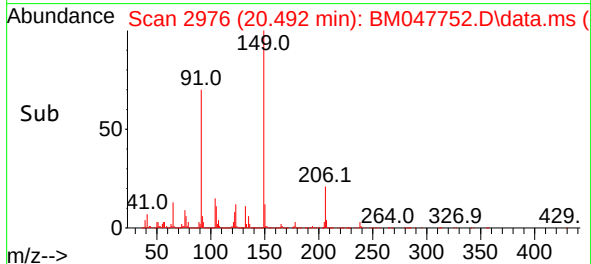
Instrument :
BNA_M
ClientSampleId :
DDCE2MSD



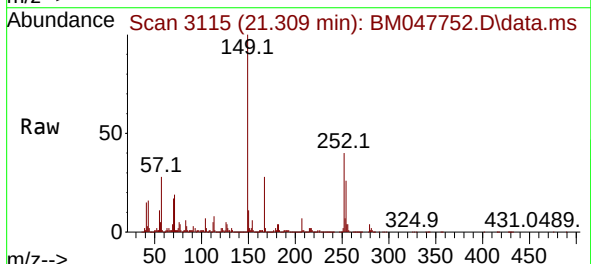
Tgt Ion:149 Resp: 1108394
Ion Ratio Lower Upper
149 100
91 69.9 66.9 100.3
206 20.8 14.4 21.6

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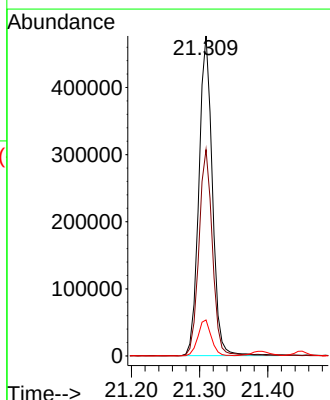
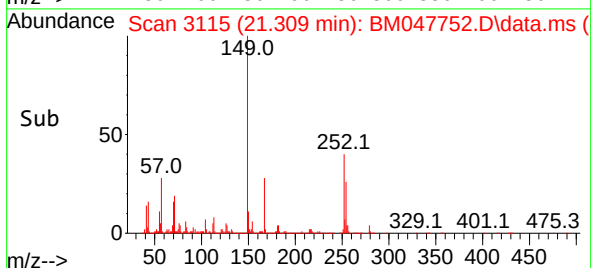
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/04/2024

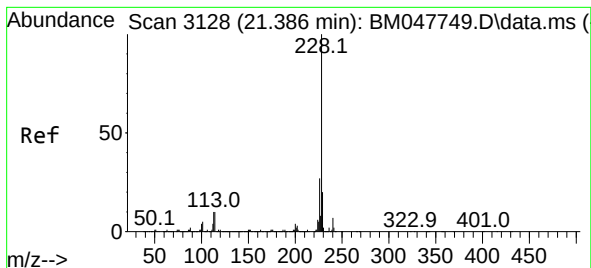


#84
3,3'-Dichlorobenzidine
Concen: 23.585 ng/ul
RT: 21.309 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38



Tgt Ion:252 Resp: 654547
Ion Ratio Lower Upper
252 100
254 64.5 51.5 77.3
126 11.3 9.4 14.0





#85

Benzo(a)anthracene

Concen: 27.902 ng/ul

RT: 21.386 min Scan# 3128

Delta R.T. -0.006 min

Lab File: BM047752.D

Acq: 01 Oct 2024 21:38

Instrument :

BNA_M

ClientSampleId :

DDCE2MSD

Tgt Ion:228 Resp: 256590

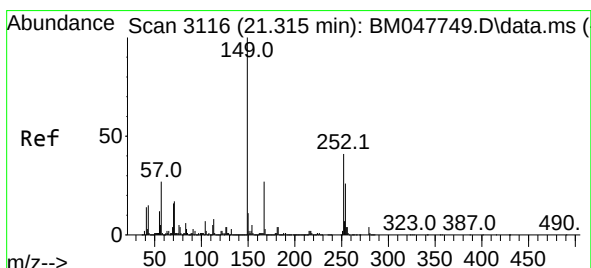
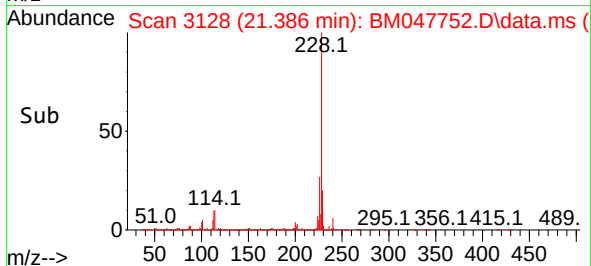
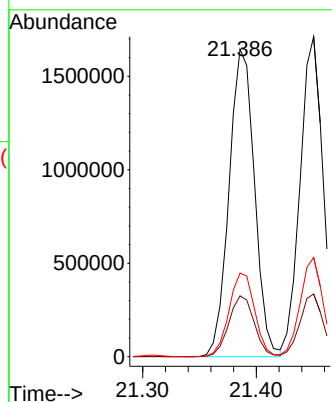
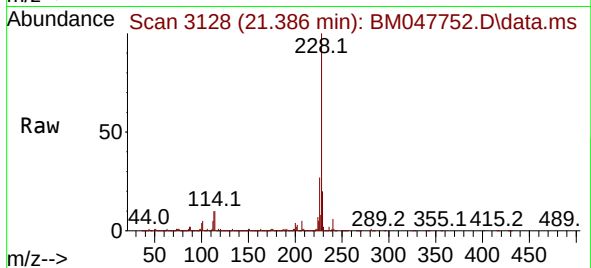
Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.6	23.4
226	27.2	21.9	32.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/04/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 30.650 ng/ul

RT: 21.315 min Scan# 3116

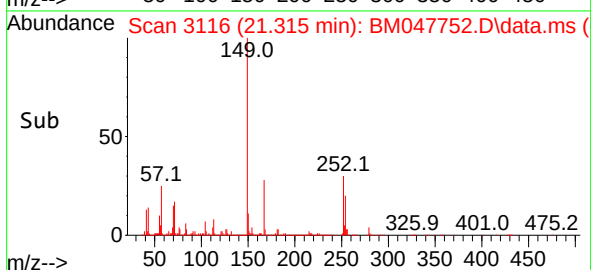
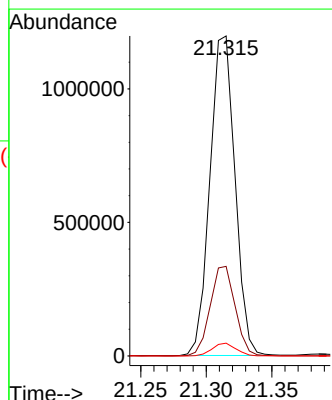
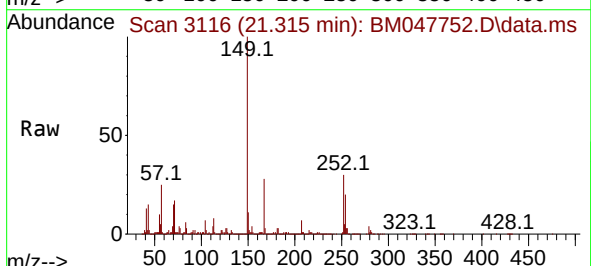
Delta R.T. -0.006 min

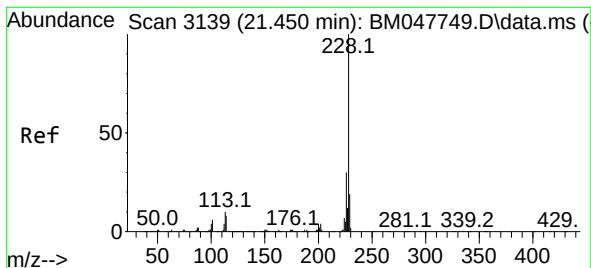
Lab File: BM047752.D

Acq: 01 Oct 2024 21:38

Tgt Ion:149 Resp: 1589694

Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.3	31.9
279	4.0	2.7	4.1





#87

Chrysene

Concen: 26.944 ng/ul

RT: 21.450 min Scan# 3139

Delta R.T. -0.000 min

Lab File: BM047752.D

Acq: 01 Oct 2024 21:38

Instrument :

BNA_M

ClientSampleId :

DDCE2MSD

Tgt Ion:228 Resp: 2415638

Ion Ratio Lower Upper

228 100

226 31.0 23.6 35.4

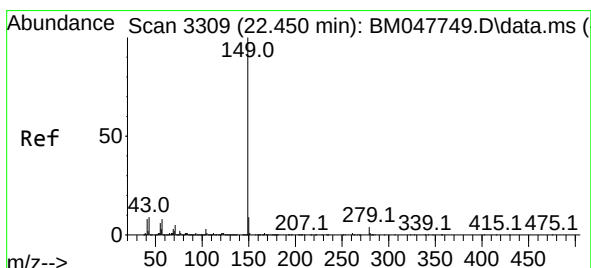
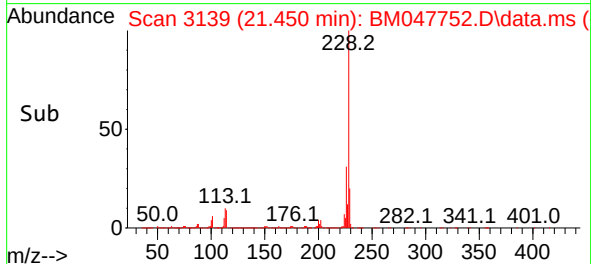
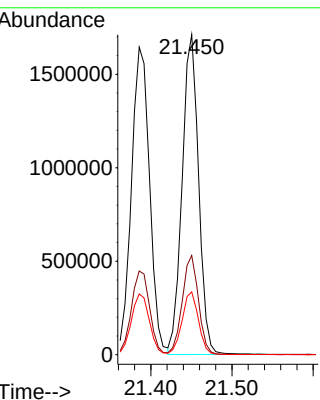
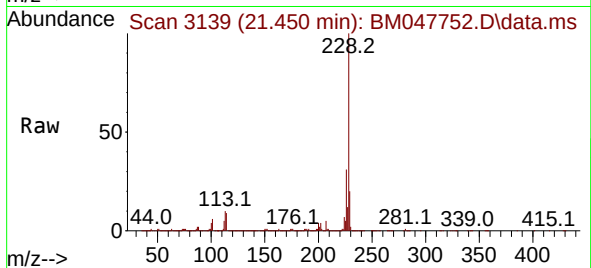
229 19.6 15.3 22.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/04/2024



#89

Di-n-octyl phthalate

Concen: 28.289 ng/ul

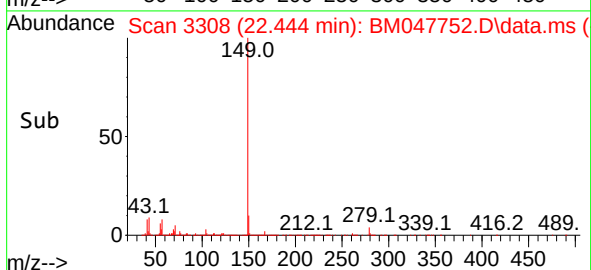
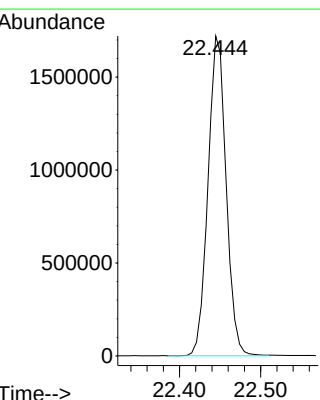
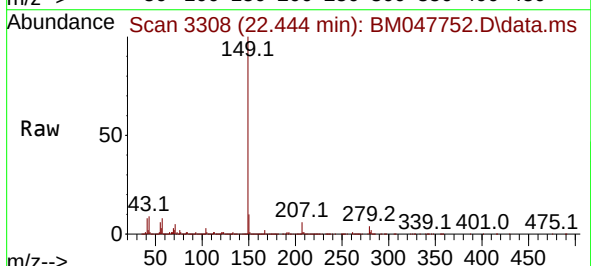
RT: 22.444 min Scan# 3308

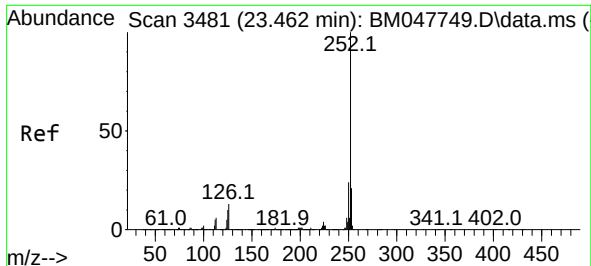
Delta R.T. -0.012 min

Lab File: BM047752.D

Acq: 01 Oct 2024 21:38

Tgt Ion:149 Resp: 2670850





#90
Benzo(b)fluoranthene
Concen: 27.891 ng/u1
RT: 23.462 min Scan# 3481
Delta R.T. -0.000 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

Instrument :

BNA_M

ClientSampleId :

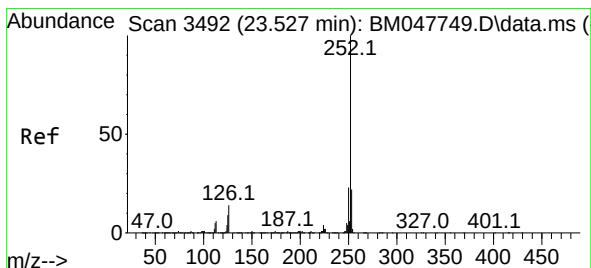
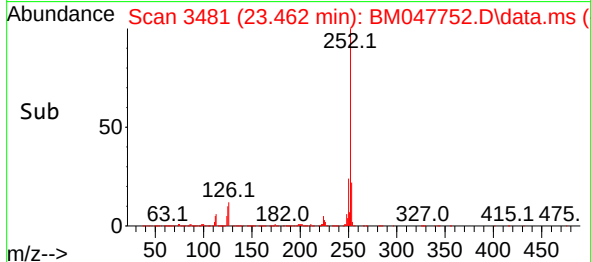
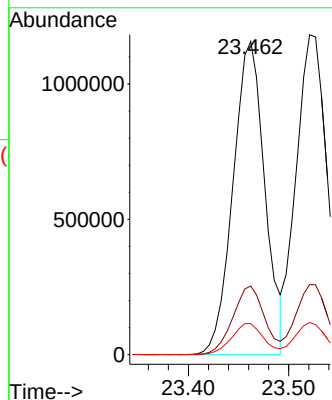
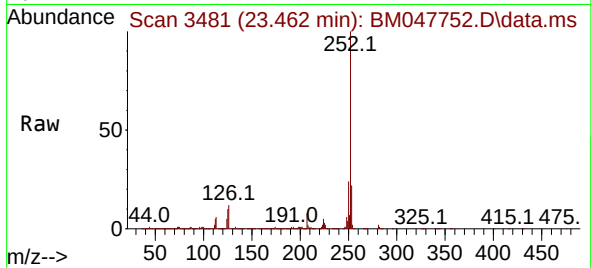
DDCE2MSD

Tgt Ion:252 Resp: 2545940
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 9.9 9.0 13.4

Manual Integrations

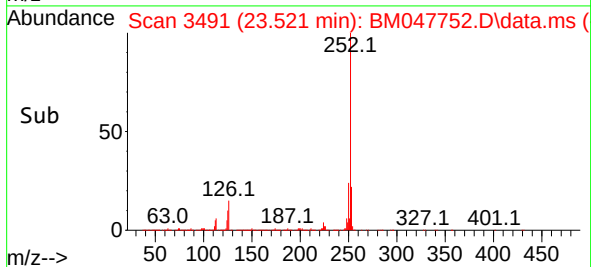
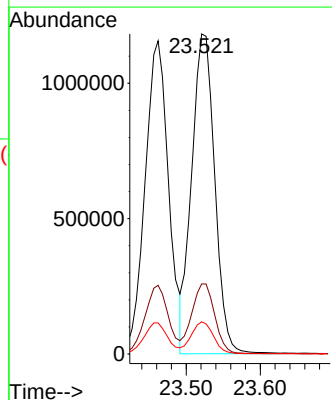
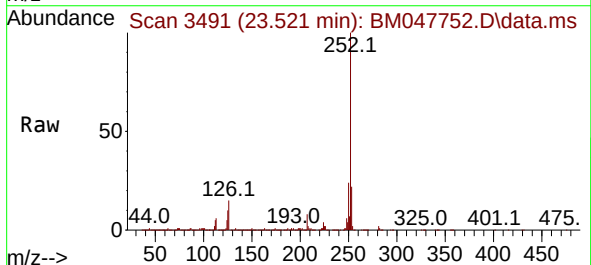
APPROVED

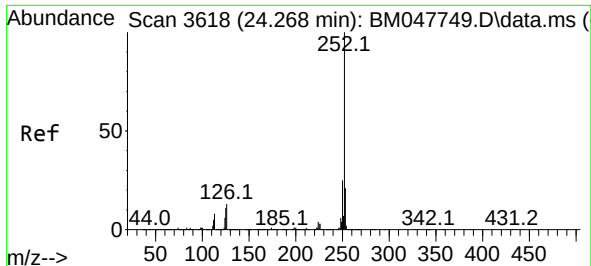
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/04/2024



#91
Benzo(k)fluoranthene
Concen: 27.405 ng/u1
RT: 23.521 min Scan# 3491
Delta R.T. -0.006 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

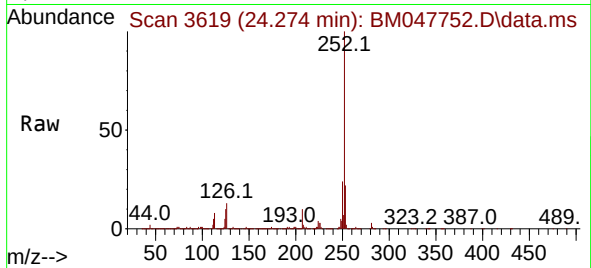
Tgt Ion:252 Resp: 2557893
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.0 8.9 13.3





#93
Benzo(a)pyrene
Concen: 27.594 ng/ul
RT: 24.274 min Scan# 30
Delta R.T. -0.000 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

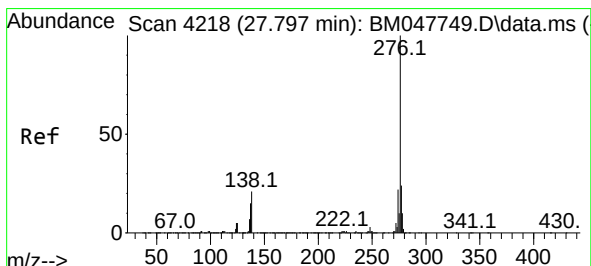
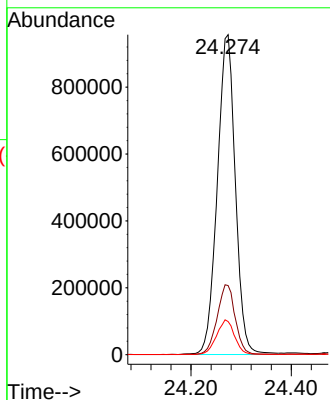
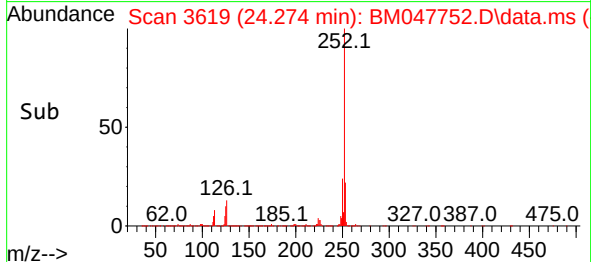
Instrument :
BNA_M
ClientSampleId :
DDCE2MSD



Tgt Ion:252 Resp: 239221
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 10.4 10.1 15.1

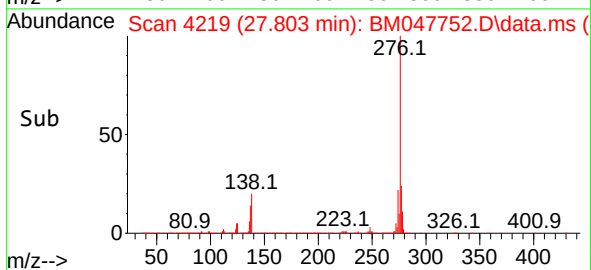
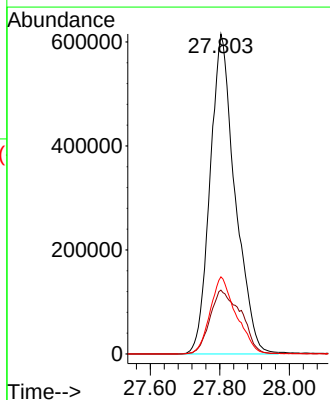
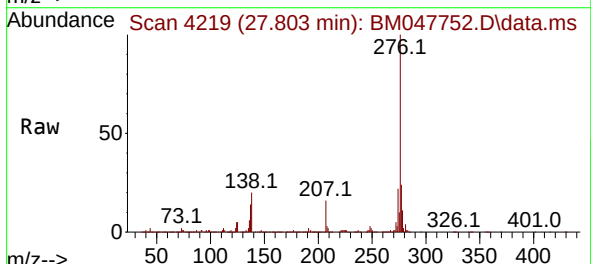
Manual Integrations
APPROVED

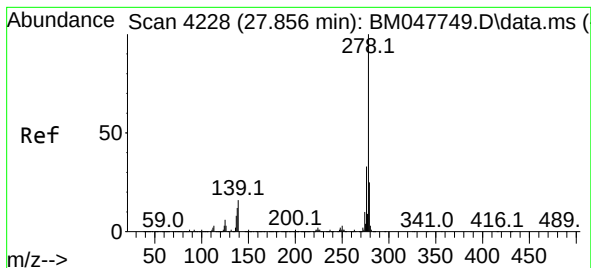
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/04/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 27.690 ng/ul
RT: 27.803 min Scan# 4219
Delta R.T. -0.006 min
Lab File: BM047752.D
Acq: 01 Oct 2024 21:38

Tgt Ion:276 Resp: 3076323
Ion Ratio Lower Upper
276 100
138 19.9 16.9 25.3
277 24.1 18.9 28.3





#95

Dibenzo(a,h)anthracene

Concen: 27.695 ng/ul

RT: 27.862 min Scan# 4229

Delta R.T. -0.000 min

Lab File: BM047752.D

Acq: 01 Oct 2024 21:38

Instrument :

BNA_M

ClientSampleId :

DDCE2MSD

Tgt Ion:278 Resp: 2521510

Ion Ratio Lower Upper

278 100

139 15.4 13.4 20.2

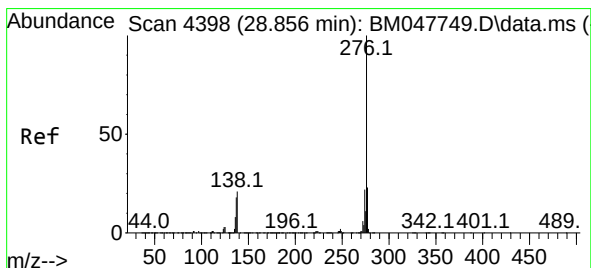
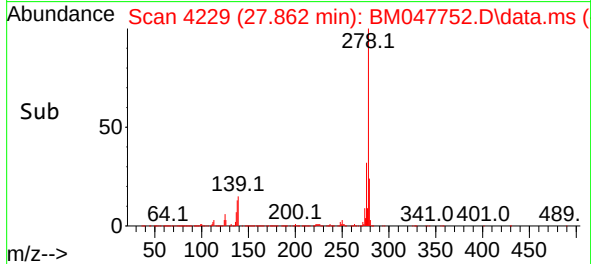
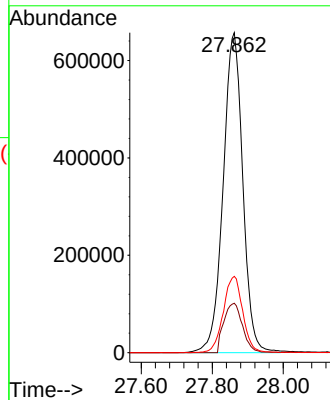
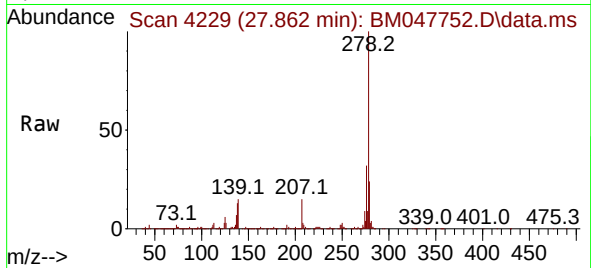
279 23.9 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/04/2024



#96

Benzo(g,h,i)perylene

Concen: 27.553 ng/ul

RT: 28.856 min Scan# 4398

Delta R.T. -0.006 min

Lab File: BM047752.D

Acq: 01 Oct 2024 21:38

Tgt Ion:276 Resp: 2398350

Ion Ratio Lower Upper

276 100

138 21.1 18.7 28.1

277 23.4 18.3 27.5

