

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
 Data File : BM047724.D
 Acq On : 30 Sep 2024 19:53
 Operator : RC/JU
 Sample : P4018-18MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCE2MSD

Quant Time: Sep 30 23:23:42 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

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/01/2024
 Supervised By :mohammad ahmed 10/01/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	269035	20.000	ng/ul	0.00
20) Naphthalene-d8	10.604	136	1128212	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.445	164	700347	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	1366875	20.000	ng/ul	0.00
79) Chrysene-d12	21.409	240	1273748	20.000	ng/ul	0.00
88) Perylene-d12	24.409	264	1412789	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	21617	2.597	ng/uL	0.00
4) Pyridine-d5	3.675	84	144792	5.940	ng/ul	0.00
7) Phenol-d5	6.975	99	457009	17.964	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	277601	15.378	ng/ul	0.00
11) 2-Chlorophenol-d4	7.345	132	356651	19.269	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113	370550	19.591	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	182002	20.261	ng/ul	0.00
24) 2-Nitrophenol-d4	9.686	143	192376	22.348	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	382379	22.236	ng/ul	0.00
31) 4-Chloroaniline-d4	10.733	131	511408	19.236	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	1124239	22.141	ng/ul	0.00
49) Acenaphthylene-d8	14.139	160	1289221	21.415	ng/ul	0.00
54) 4-Nitrophenol-d4	14.639	143	209653	20.738	ng/ul	0.00
60) Fluorene-d10	15.433	176	963771	21.914	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	173921	21.743	ng/ul	0.00
73) Anthracene-d10	17.280	188	1432894	21.319	ng/ul	0.00
81) Pyrene-d10	19.568	212	1682117	23.269	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.209	264	1699589	23.186	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	78020	8.580	ng/uL	90
5) Pyridine	3.693	79	560357	21.836	ng/ul	86
6) Benzaldehyde	6.951	77	383375	27.711	ng/ul	92
8) Phenol	7.004	94	685052	25.308	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.234	93	529302	24.540	ng/ul	91
12) 2-Chlorophenol	7.375	128	548871	27.992	ng/ul	92
13) 2-Methylphenol	8.251	108	507686	26.897	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.334	45	800025	19.703	ng/ul#	94
16) Acetophenone	8.634	105	846246	26.148	ng/ul#	91
17) N-Nitroso-di-n-propyla...	8.622	70	427347	24.930	ng/ul#	89
18) 4-Methylphenol	8.581	108	564020	26.591	ng/ul	100
19) Hexachloroethane	8.892	117	229781	26.071	ng/ul	92
22) Nitrobenzene	9.004	77	613591	24.046	ng/ul	93
23) Isophorone	9.539	82	1189882	26.067	ng/ul	95
25) 2-Nitrophenol	9.716	139	299647	30.427	ng/ul	91
26) 2,4-Dimethylphenol	9.781	107	481337	22.810	ng/ul	93
27) Bis(2-Chloroethoxy)met...	10.016	93	714554	25.594	ng/ul	97
29) 2,4-Dichlorophenol	10.251	162	525832	29.613	ng/ul	99
30) Naphthalene	10.657	128	1743576	26.867	ng/ul	100
32) 4-Chloroaniline	10.763	127	642559	24.546	ng/ul	100
33) Hexachlorobutadiene	10.945	225	326278	27.810	ng/ul	100
34) Caprolactam	11.580	113	190034m	33.463	ng/ul	
35) 4-Chloro-3-methylphenol	11.886	107	545056	29.653	ng/ul	96
36) 2-Methylnaphthalene	12.269	142	1187409	28.797	ng/ul	98

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Quant Title : SVOA CALIBRATION

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.486	142	1189732	28.360	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.639	216	617504	27.086	ng/ul	96
40) Hexachlorocyclopentadiene	12.622	237	308867	22.399	ng/ul	99
41) 2,4,6-Trichlorophenol	12.874	196	405789	30.763	ng/ul	99
42) 2,4,5-Trichlorophenol	12.945	196	437028	30.298	ng/ul	97
43) 1,1'-Biphenyl	13.280	154	1515662	27.030	ng/ul#	97
44) 2-Chloronaphthalene	13.322	162	1181951	27.254	ng/ul	97
45) 2-Nitroaniline	13.522	65	349644	25.397	ng/ul#	79
47) Dimethylphthalate	13.904	163	1436889	27.943	ng/ul	99
48) 2,6-Dinitrotoluene	14.016	165	286259	31.698	ng/ul#	85
50) Acenaphthylene	14.169	152	1863515	27.447	ng/ul	99
51) 3-Nitroaniline	14.345	138	322112	29.470	ng/ul	87
52) Acenaphthene	14.510	153	1297713	27.039	ng/ul	98
53) 2,4-Dinitrophenol	14.545	184	156492	28.043	ng/ul#	78
55) 4-Nitrophenol	14.651	109	219998	25.919	ng/ul	90
56) Dibenzofuran	14.845	168	1772031	27.429	ng/ul	97
57) 2,4-Dinitrotoluene	14.798	165	419579	30.934	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	15.068	232	500911	44.055	ng/ul#	96
59) Diethylphthalate	15.268	149	1439553	27.979	ng/ul	98
61) Fluorene	15.492	166	1432263	26.574	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.486	204	695386	27.304	ng/ul	96
63) 4-Nitroaniline	15.504	138	340910	32.115	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.563	198	269366	30.392	ng/ul#	87
67) N-Nitrosodiphenylamine	15.698	169	1179081	27.682	ng/ul	99
68) 4-Bromophenyl-phenylether	16.374	248	419651	29.785	ng/ul	98
69) Hexachlorobenzene	16.492	284	481548	29.369	ng/ul	96
70) Atrazine	16.651	200	378233	26.676	ng/ul	97
71) Pentachlorophenol	16.845	266	4653785	446.360	ng/ul	99
72) Phenanthrene	17.227	178	2150893	26.833	ng/ul	99
74) Anthracene	17.315	178	2162096	26.446	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.245	216	606862	26.815	ng/uL	99
76) Pentachlorobenzene	14.763	250	584231	26.447	ng/uL	99
77) Carbazole	17.580	167	2037466	27.494	ng/ul	99
78) Di-n-butylphthalate	18.151	149	2471961	29.963	ng/ul	98
80) Fluoranthene	19.233	202	2483330	29.167	ng/ul	99
82) Pyrene	19.598	202	2674403	28.222	ng/ul	95
83) Butylbenzylphthalate	20.492	149	1092460	32.609	ng/ul	85
84) 3,3'-Dichlorobenzidine	21.309	252	652925	24.259	ng/ul	98
85) Benzo(a)anthracene	21.392	228	2518763	28.242	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.315	149	1567933	31.172	ng/ul#	98
87) Chrysene	21.450	228	2389822	27.487	ng/ul	100
89) Di-n-octyl phthalate	22.450	149	2659458	29.184	ng/ul	100
90) Benzo(b)fluoranthene	23.462	252	2498913	28.363	ng/ul	98
91) Benzo(k)fluoranthene	23.521	252	2518773	27.959	ng/ul	99
93) Benzo(a)pyrene	24.268	252	2355232	28.147	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.803	276	3059124	28.528	ng/ul	98
95) Dibenzo(a,h)anthracene	27.868	278	2503590	28.489	ng/ul	97
96) Benzo(g,h,i)perylene	28.862	276	2393303	28.487	ng/ul	96

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

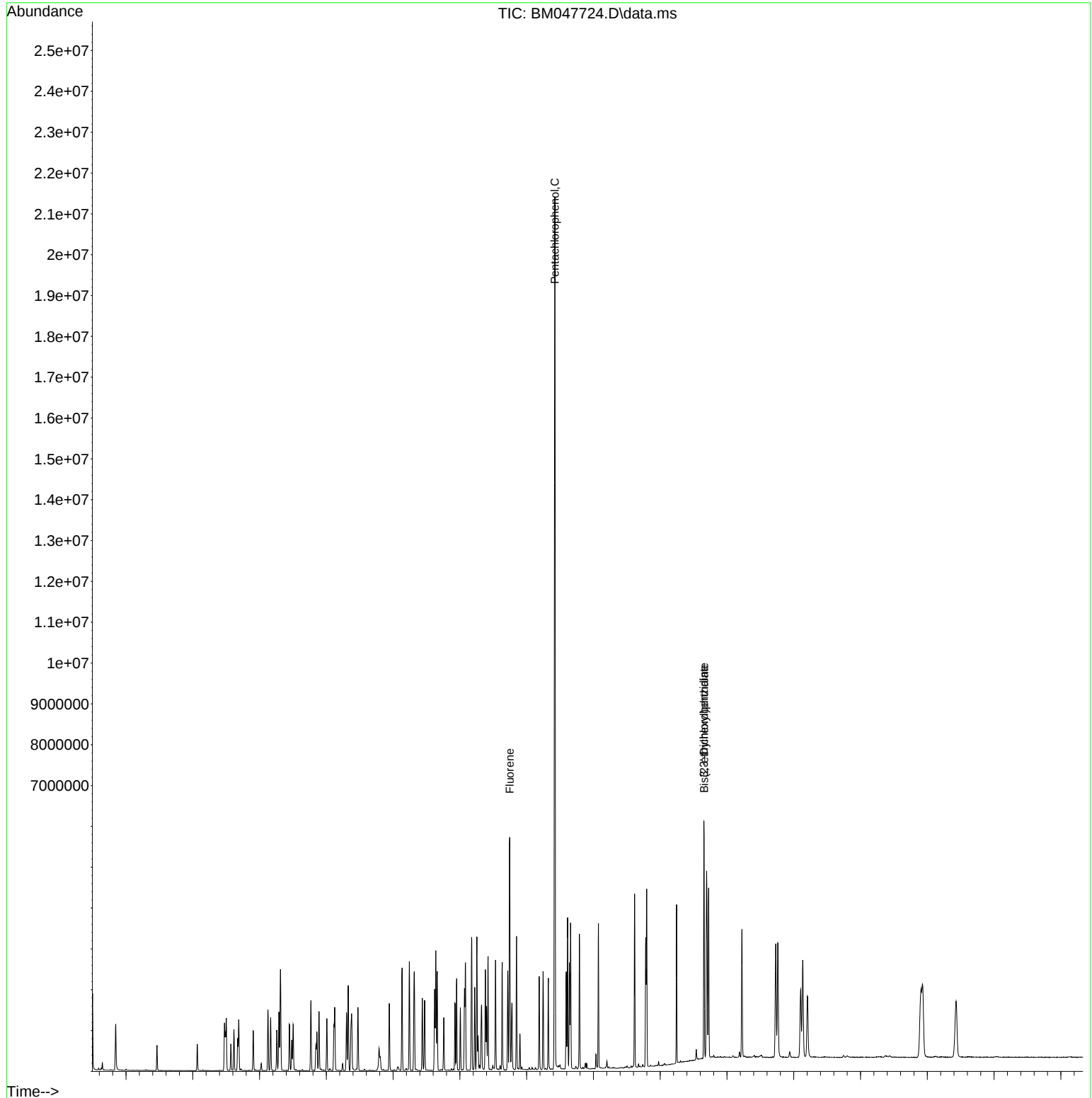
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
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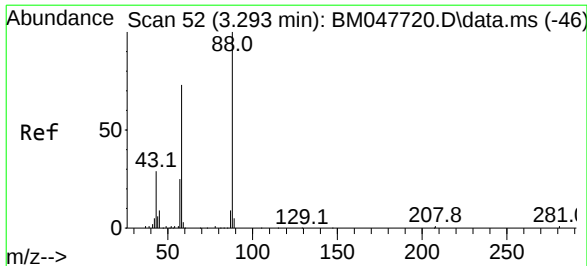
Instrument :
BNA_M
ClientSampleId :
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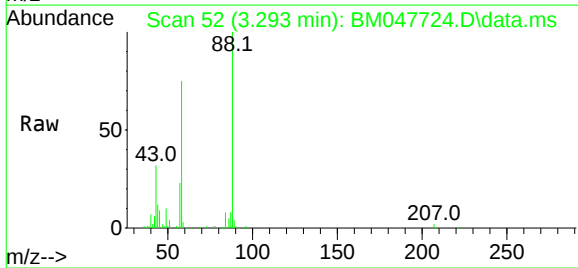
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024





#2
1,4-Dioxane
Concen: 8.580 ng/uL
RT: 3.293 min Scan# 52
Delta R.T. -0.000 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

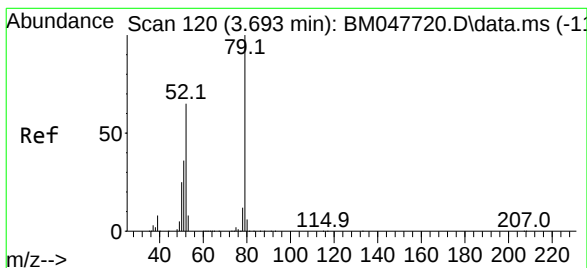
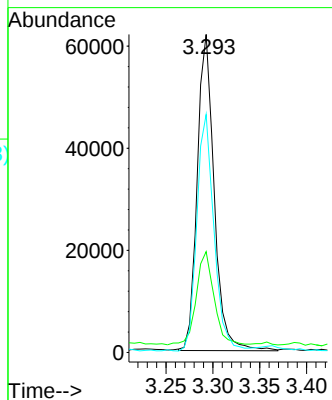
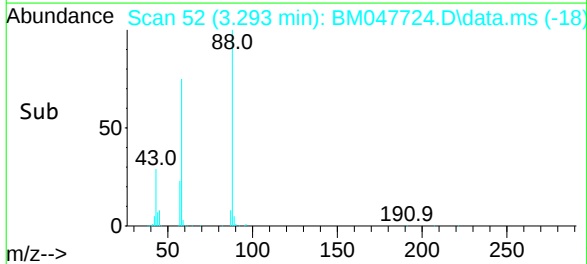
Instrument :
BNA_M
ClientSampleId :
DDCE2MSD



Tgt Ion: 88 Resp: 78020
Ion Ratio Lower Upper
88 100
43 31.7 29.1 43.7
58 74.8 67.7 101.5

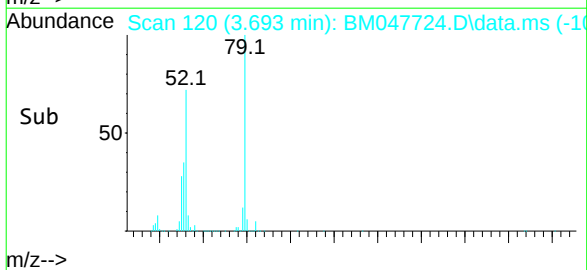
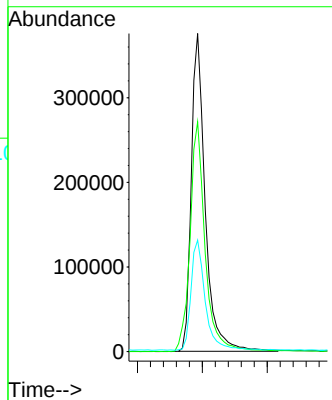
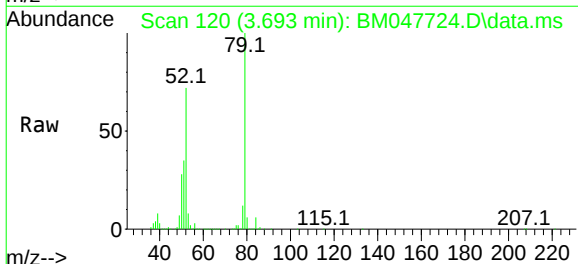
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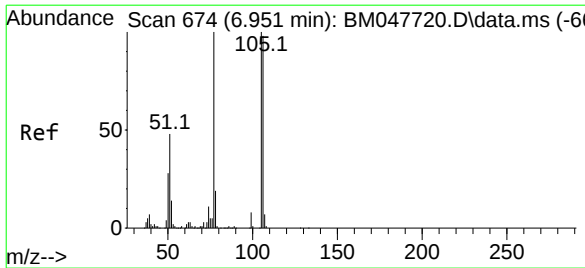
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#5
Pyridine
Concen: 21.836 ng/uL
RT: 3.693 min Scan# 120
Delta R.T. -0.000 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

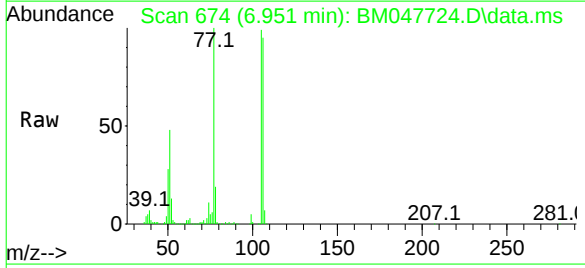
Tgt Ion: 79 Resp: 560357
Ion Ratio Lower Upper
79 100
52 72.3 69.4 104.2
51 35.1 32.6 49.0





#6
Benzaldehyde
Concen: 27.711 ng/u1
RT: 6.951 min Scan# 674
Delta R.T. -0.000 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

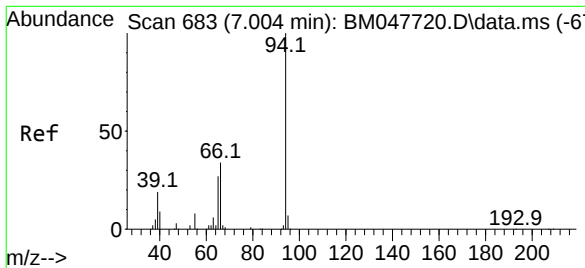
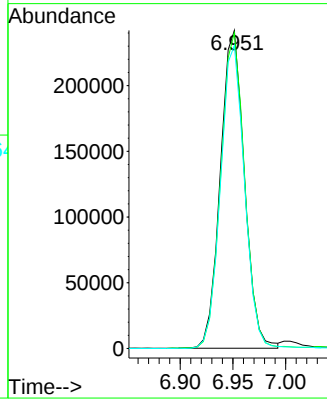
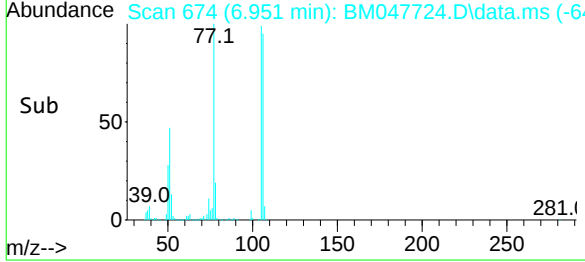
Instrument :
BNA_M
ClientSampleId :
DDCE2MSD



Tgt Ion: 77 Resp: 383375
Ion Ratio Lower Upper
77 100
105 99.2 72.2 108.2
106 95.3 70.7 106.1

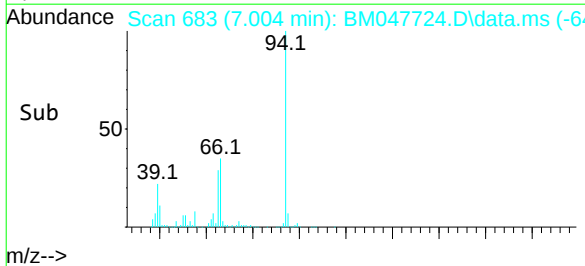
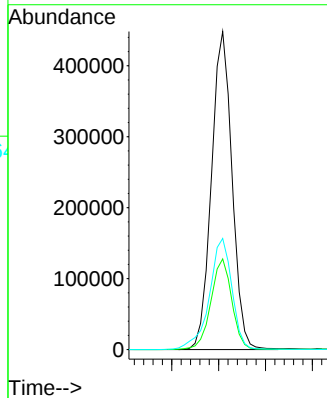
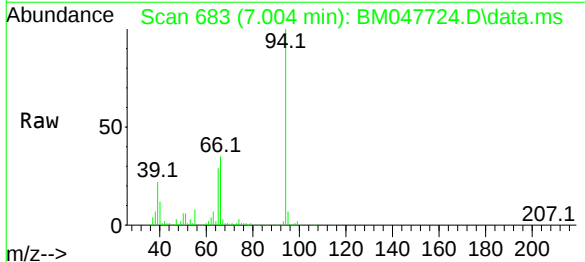
Manual Integrations
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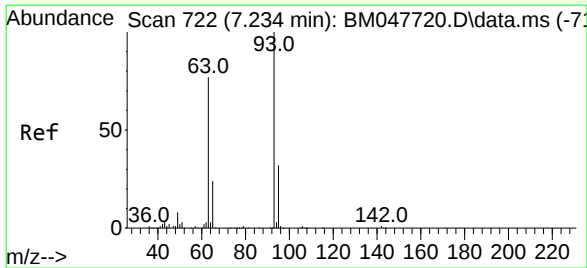
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#8
Phenol
Concen: 25.308 ng/u1
RT: 7.004 min Scan# 683
Delta R.T. -0.000 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

Tgt Ion: 94 Resp: 685052
Ion Ratio Lower Upper
94 100
65 28.5 26.3 39.5
66 34.9 30.5 45.7





#10

Bis(2-Chloroethyl)ether

Concen: 24.540 ng/u1

RT: 7.234 min Scan# 722

Delta R.T. -0.000 min

Lab File: BM047724.D

Acq: 30 Sep 2024 19:53

Instrument :

BNA_M

ClientSampleId :

DDCE2MSD

Tgt Ion: 93 Resp: 529302

Ion Ratio Lower Upper

93 100

63 76.8 69.4 104.2

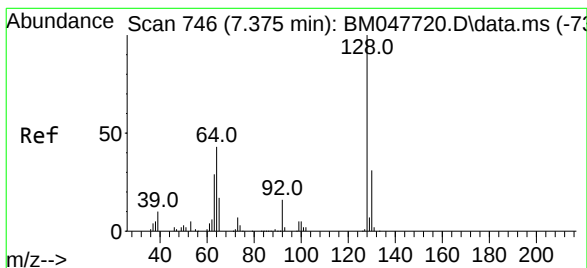
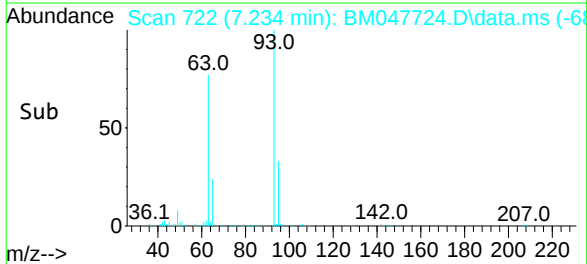
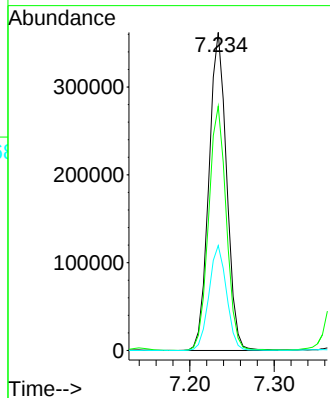
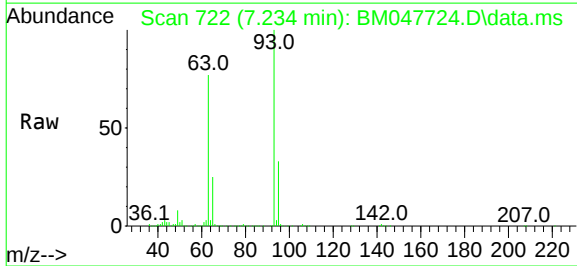
95 33.0 25.0 37.6

Manual Integrations

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Supervised By :mohammad ahmed 10/01/2024



#12

2-Chlorophenol

Concen: 27.992 ng/u1

RT: 7.375 min Scan# 746

Delta R.T. -0.006 min

Lab File: BM047724.D

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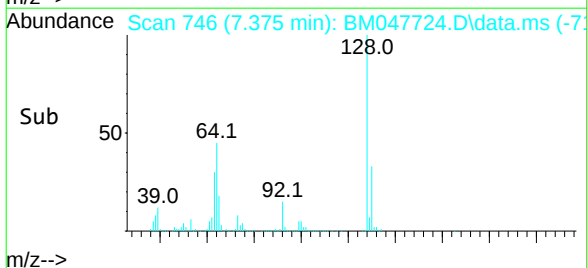
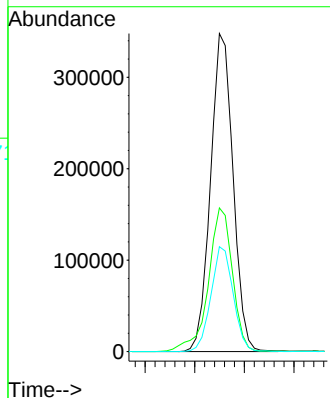
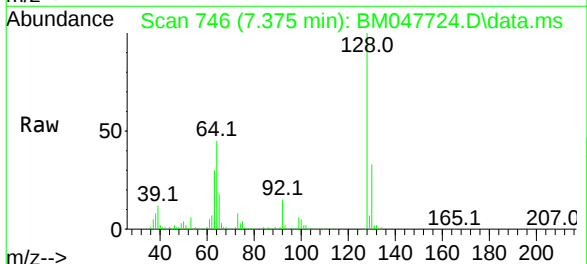
Tgt Ion:128 Resp: 548871

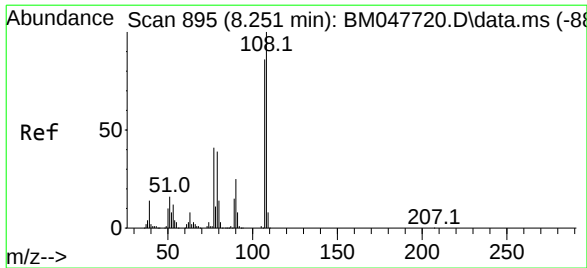
Ion Ratio Lower Upper

128 100

64 45.2 42.7 64.1

130 33.0 26.0 39.0





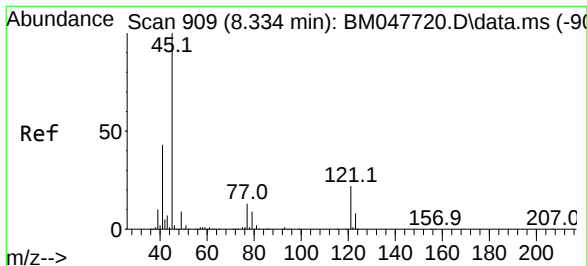
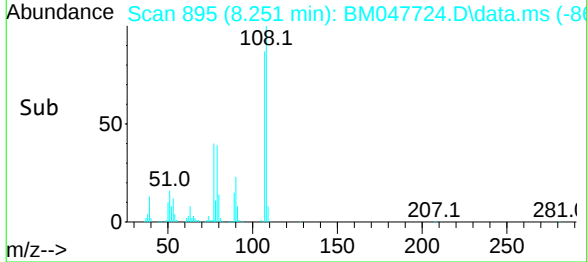
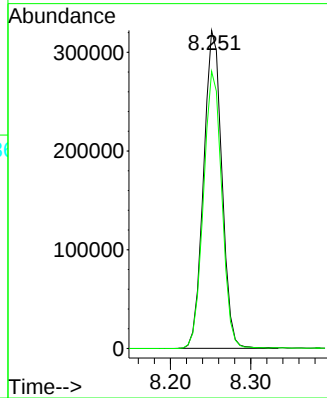
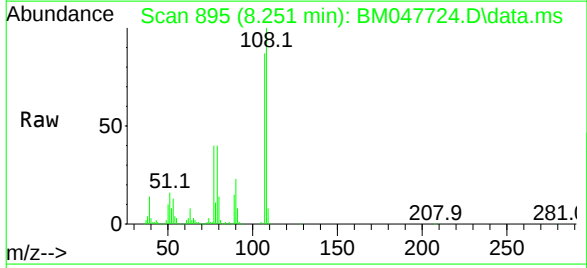
#13
2-Methylphenol
Concen: 26.897 ng/ul
RT: 8.251 min Scan# 895
Delta R.T. -0.006 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

Instrument :
BNA_M
ClientSampleId :
DDCE2MSD

Tgt Ion:108 Resp: 507686
Ion Ratio Lower Upper
108 100
107 87.1 69.3 103.9

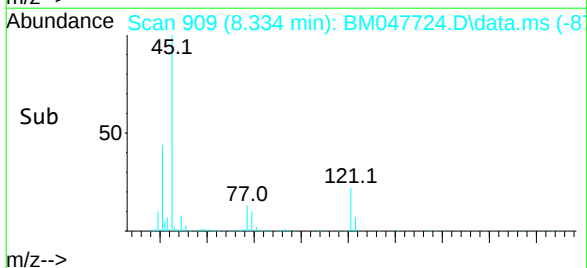
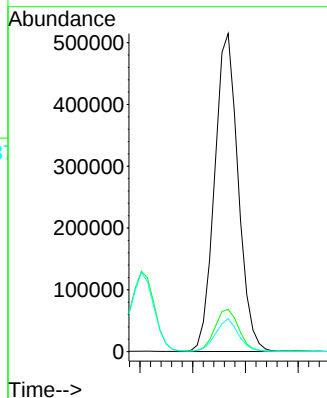
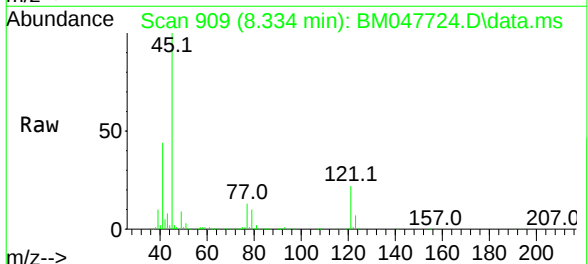
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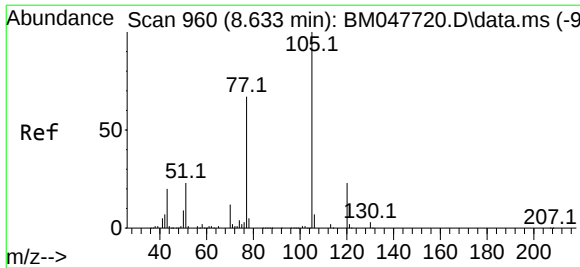
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 19.703 ng/ul
RT: 8.334 min Scan# 909
Delta R.T. -0.000 min
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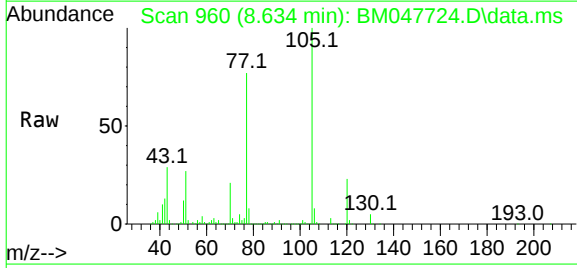
Tgt Ion: 45 Resp: 800025
Ion Ratio Lower Upper
45 100
77 13.3 9.0 13.6
79 10.4 6.5 9.7#





#16
Acetophenone
Concen: 26.148 ng/ul
RT: 8.634 min Scan# 960
Delta R.T. -0.000 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

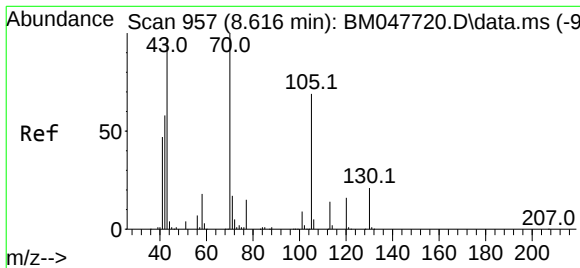
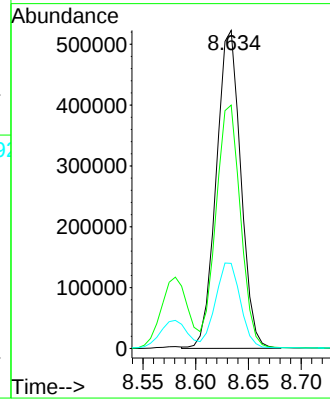
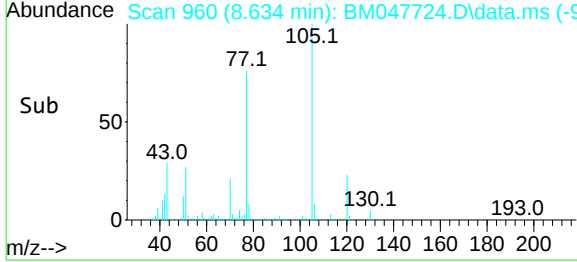
Instrument :
BNA_M
ClientSampleId :
DDCE2MSD



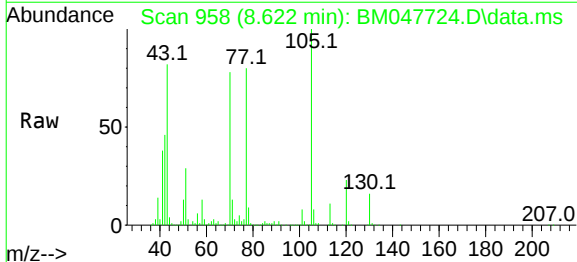
Tgt Ion: 105 Resp: 846246
Ion Ratio Lower Upper
105 100
77 76.5 66.6 100.0
51 26.8 27.0 40.4

Manual Integrations
APPROVED

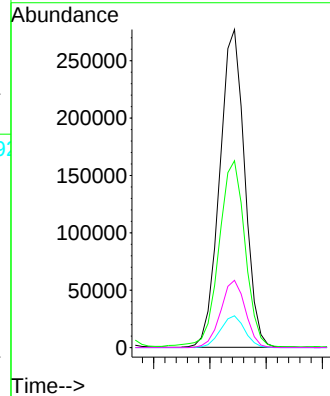
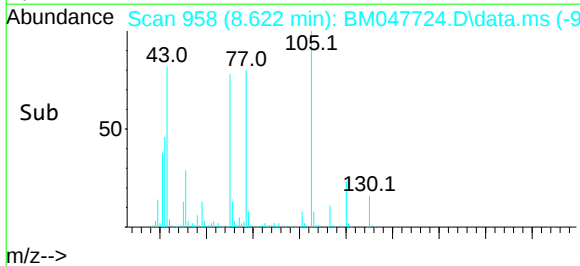
Reviewed By : Yogesh Patel 10/01/2024
Supervised By : mohammad ahmed 10/01/2024

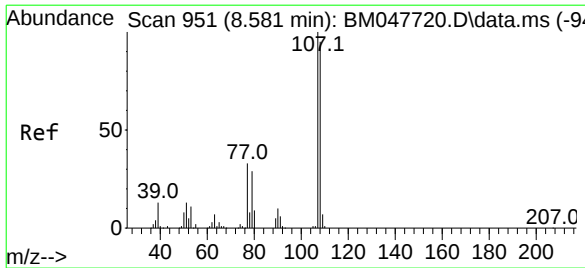


#17
N-Nitroso-di-n-propylamine
Concen: 24.930 ng/ul
RT: 8.622 min Scan# 958
Delta R.T. -0.000 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53



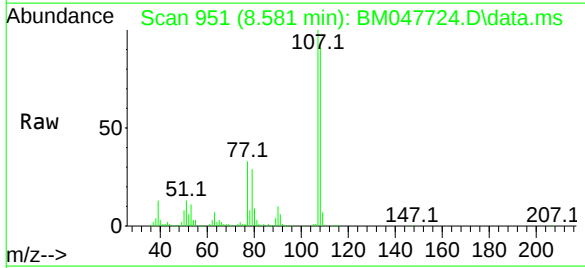
Tgt Ion: 70 Resp: 427347
Ion Ratio Lower Upper
70 100
42 58.7 55.3 82.9
101 10.0 6.8 10.2
130 21.1 13.7 20.5





#18
4-Methylphenol
Concen: 26.591 ng/u1
RT: 8.581 min Scan# 951
Delta R.T. -0.000 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

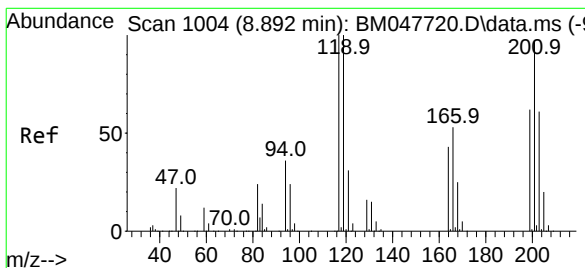
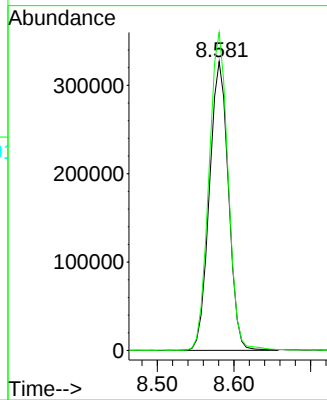
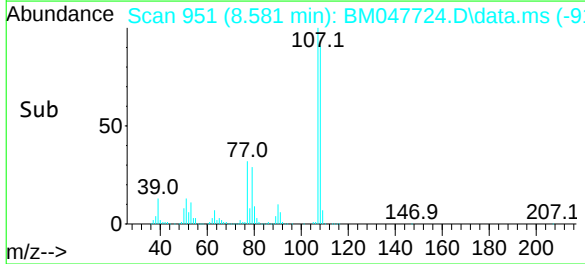
Instrument :
BNA_M
ClientSampleId :
DDCE2MSD



Tgt Ion:108 Resp: 564020
Ion Ratio Lower Upper
108 100
107 110.1 88.4 132.6

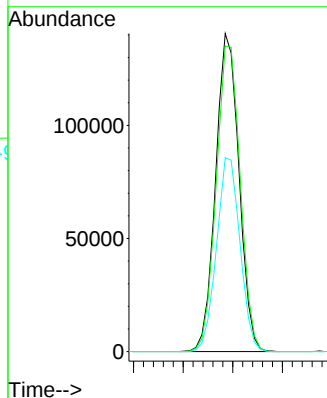
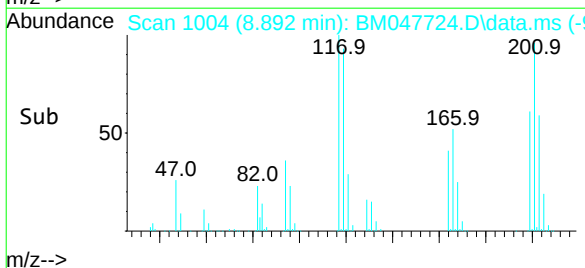
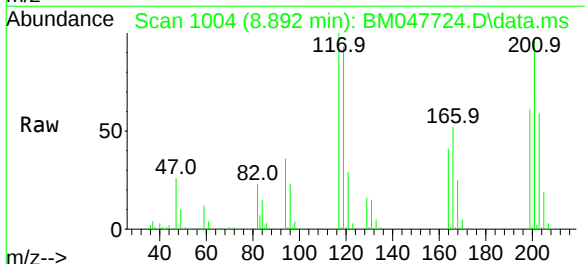
Manual Integrations
APPROVED

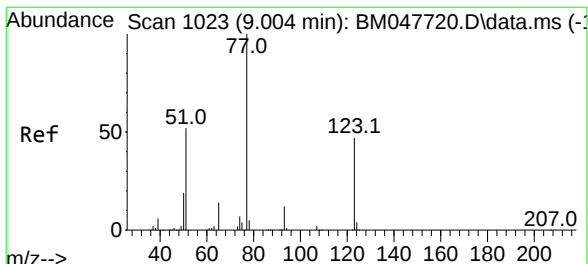
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#19
Hexachloroethane
Concen: 26.071 ng/u1
RT: 8.892 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

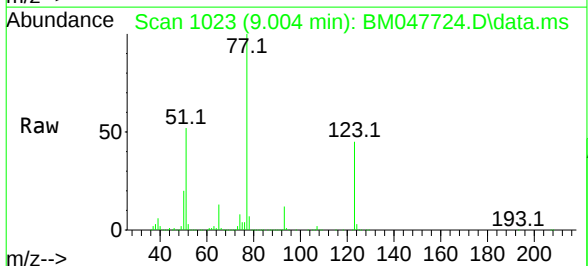
Tgt Ion:117 Resp: 229781
Ion Ratio Lower Upper
117 100
201 96.1 71.0 106.6
199 61.0 44.2 66.4





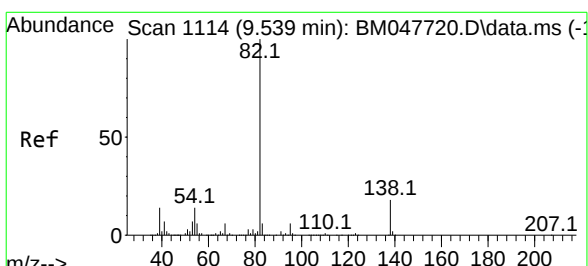
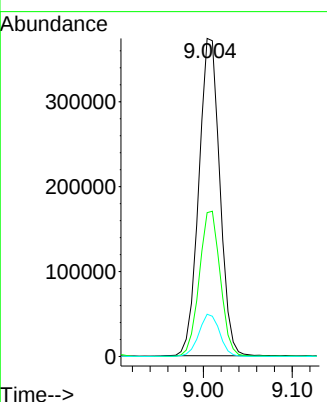
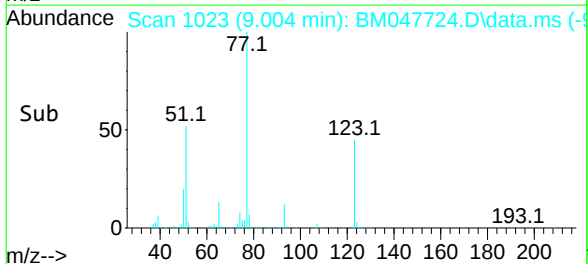
#22
 Nitrobenzene
 Concen: 24.046 ng/u1
 RT: 9.004 min Scan# 1023
 Delta R.T. -0.006 min
 Lab File: BM047724.D
 Acq: 30 Sep 2024 19:53

Instrument : BNA_M
 ClientSampleId : DDCE2MSD

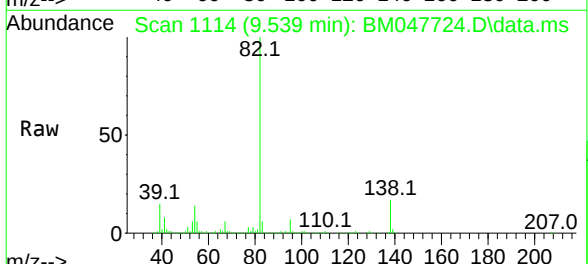


Tgt Ion:	77	Resp:	613591
Ion	Ratio	Lower	Upper
77	100		
123	45.2	31.7	47.5
65	13.3	11.1	16.7

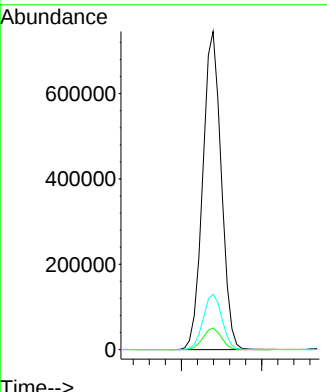
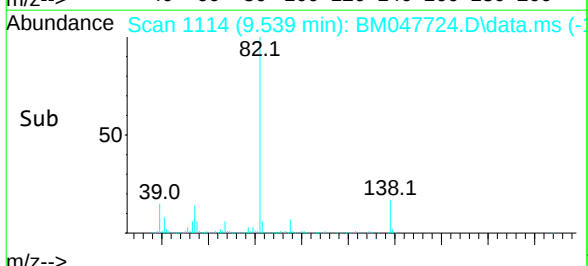
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 10/01/2024
 Supervised By :mohammad ahmed 10/01/2024

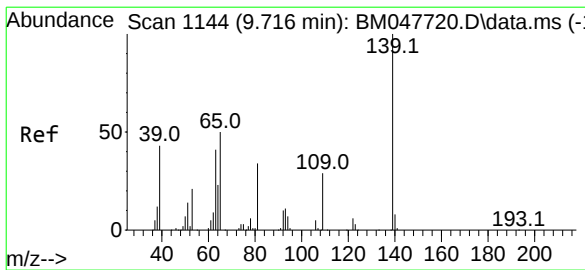


#23
 Isophorone
 Concen: 26.067 ng/u1
 RT: 9.539 min Scan# 1114
 Delta R.T. -0.000 min
 Lab File: BM047724.D
 Acq: 30 Sep 2024 19:53



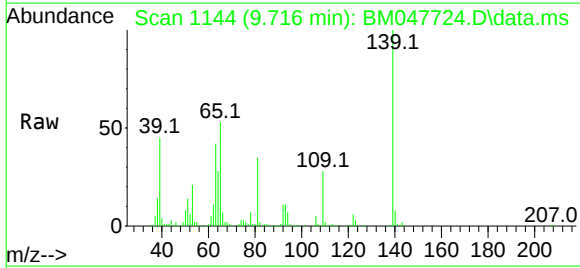
Tgt Ion:	82	Resp:	1189882
Ion	Ratio	Lower	Upper
82	100		
95	6.8	4.9	7.3
138	17.4	12.0	18.0





#25
2-Nitrophenol
Concen: 30.427 ng/u1
RT: 9.716 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

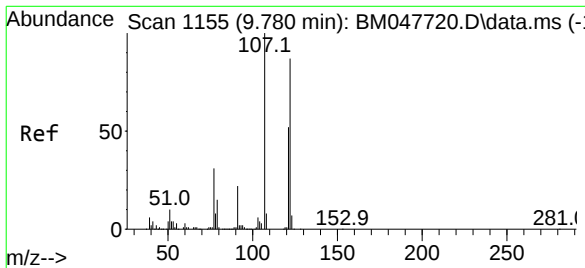
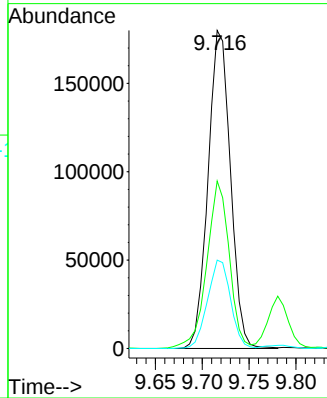
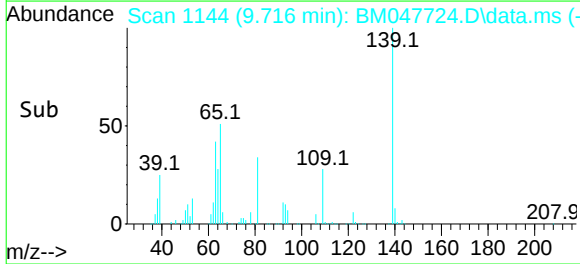
Instrument :
BNA_M
ClientSampleId :
DDCE2MSD



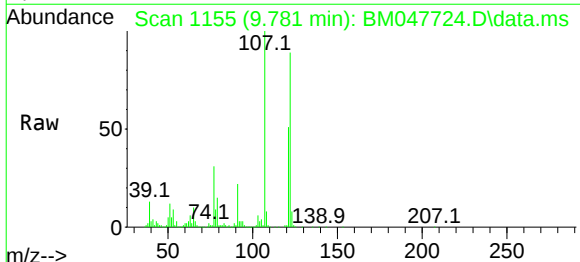
Tgt Ion:139 Resp: 299647
Ion Ratio Lower Upper
139 100
65 52.7 49.6 74.4
109 27.8 23.4 35.2

Manual Integrations
APPROVED

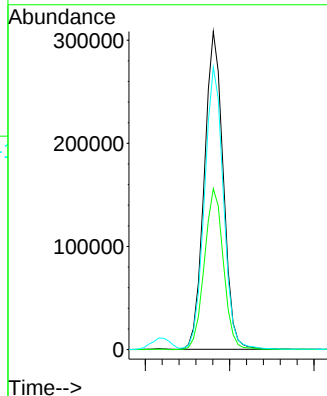
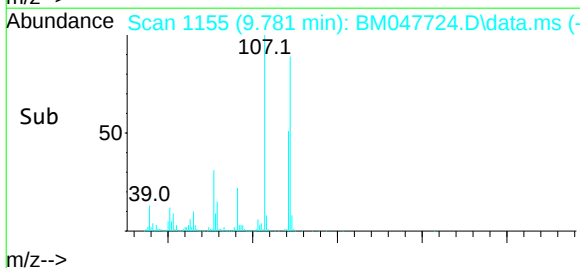
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024

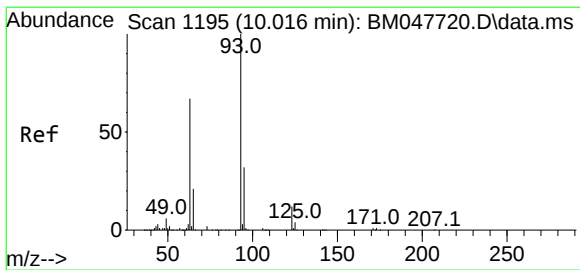


#26
2,4-Dimethylphenol
Concen: 22.810 ng/u1
RT: 9.781 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53



Tgt Ion:107 Resp: 481337
Ion Ratio Lower Upper
107 100
121 50.6 37.8 56.8
122 88.8 65.4 98.0





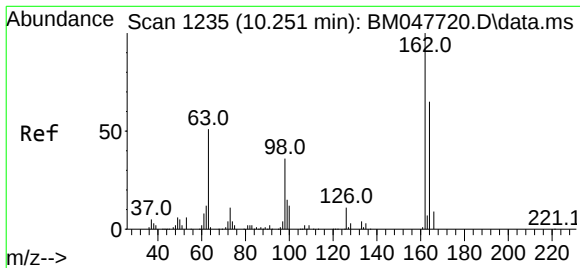
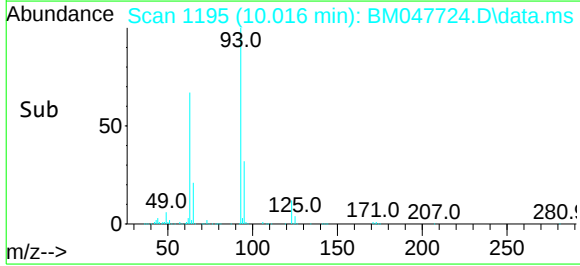
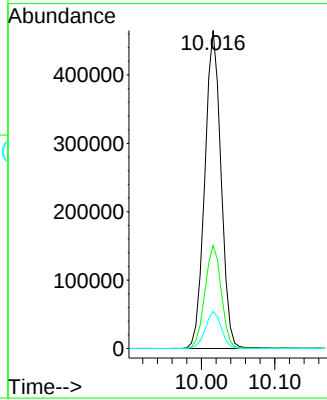
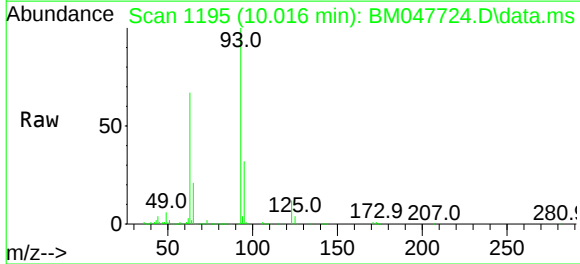
#27
Bis(2-Chloroethoxy)methane
Concen: 25.594 ng/u1
RT: 10.016 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

Instrument :
BNA_M
ClientSampleId :
DDCE2MSD

Tgt Ion:	93	Resp:	714554
Ion	Ratio	Lower	Upper
93	100		
95	32.4	27.1	40.7
123	11.6	8.2	12.4

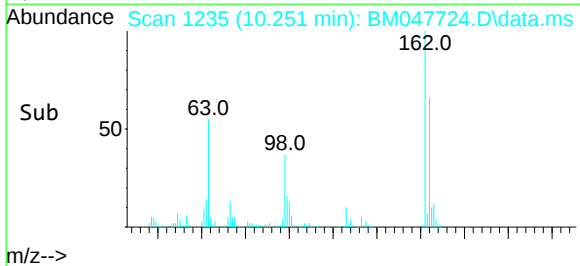
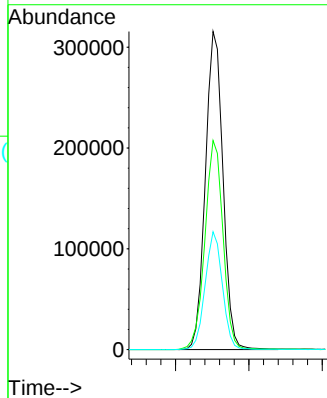
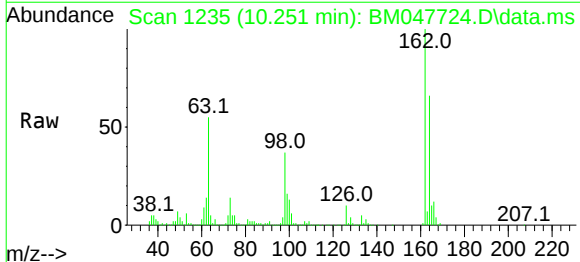
Manual Integrations
APPROVED

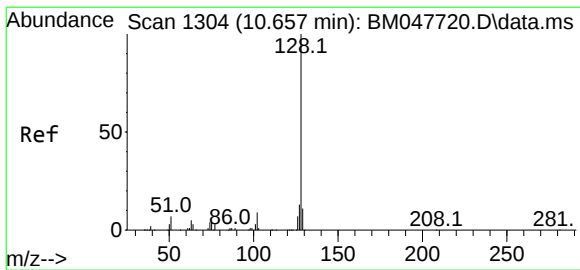
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#29
2,4-Dichlorophenol
Concen: 29.613 ng/u1
RT: 10.251 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

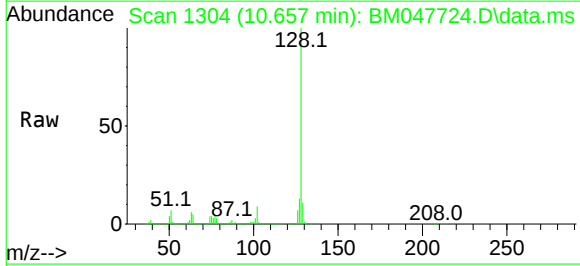
Tgt Ion:	162	Resp:	525832
Ion	Ratio	Lower	Upper
162	100		
164	65.7	52.2	78.2
98	37.0	30.6	46.0





#30
Naphthalene
Concen: 26.867 ng/u1
RT: 10.657 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

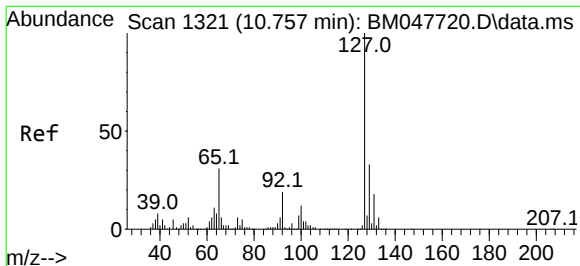
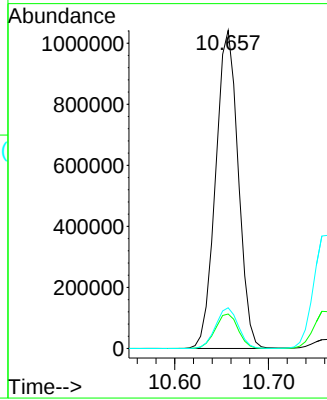
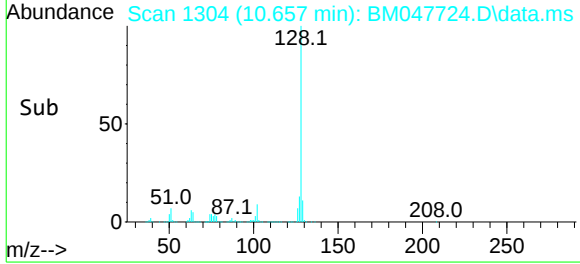
Instrument :
BNA_M
ClientSampleId :
DDCE2MSD



Tgt Ion:128 Resp: 1743576
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 12.8 10.4 15.6

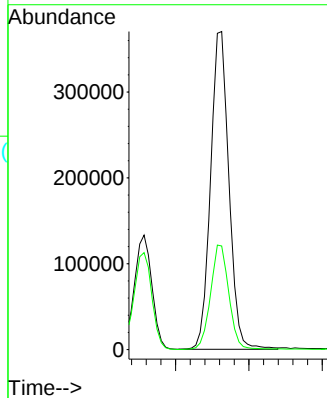
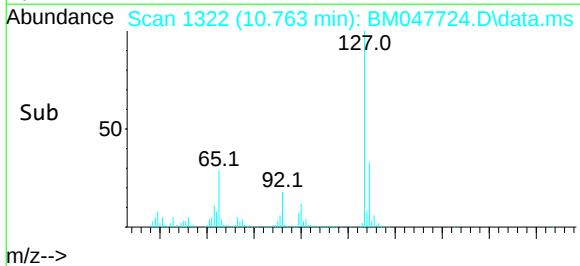
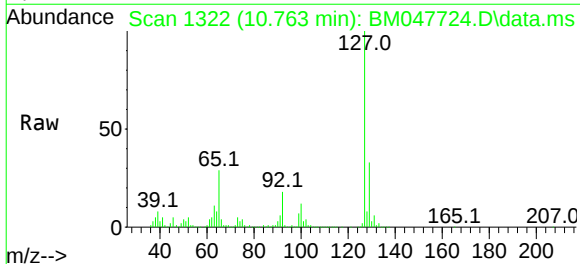
Manual Integrations
APPROVED

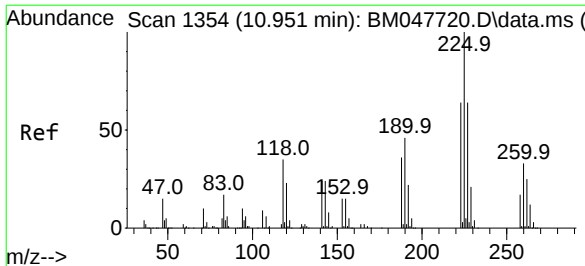
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#32
4-Chloroaniline
Concen: 24.546 ng/u1
RT: 10.763 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

Tgt Ion:127 Resp: 642559
Ion Ratio Lower Upper
127 100
129 32.6 25.9 38.9





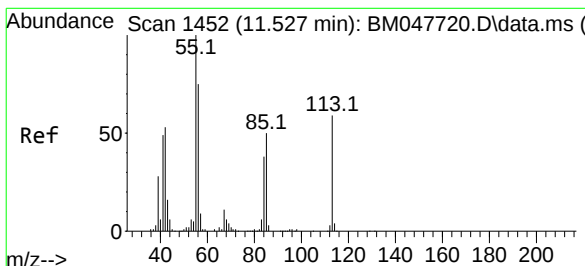
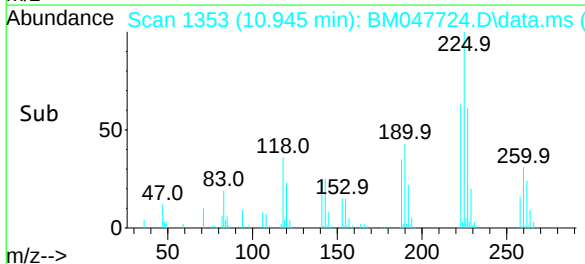
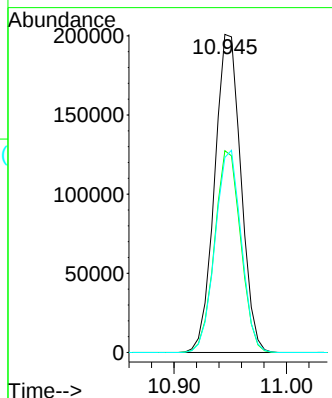
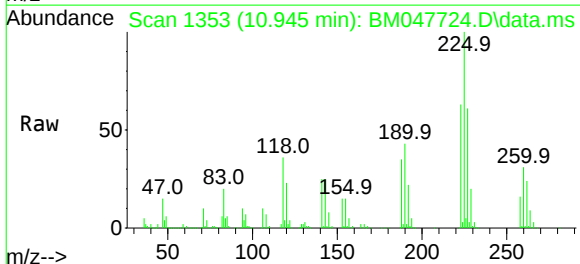
#33
Hexachlorobutadiene
Concen: 27.810 ng/u1
RT: 10.945 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

Instrument :
BNA_M
ClientSampleId :
DDCE2MSD

Tgt Ion:225 Resp: 326278
Ion Ratio Lower Upper
225 100
223 63.5 50.3 75.5
227 61.3 49.1 73.7

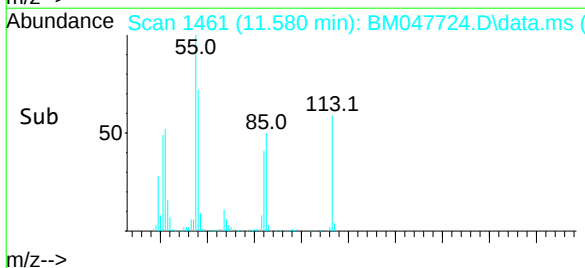
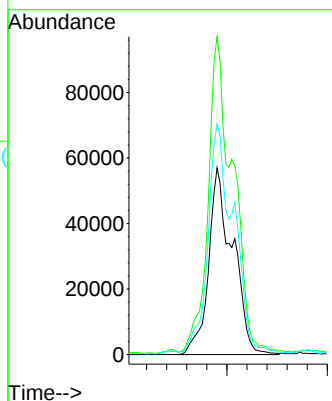
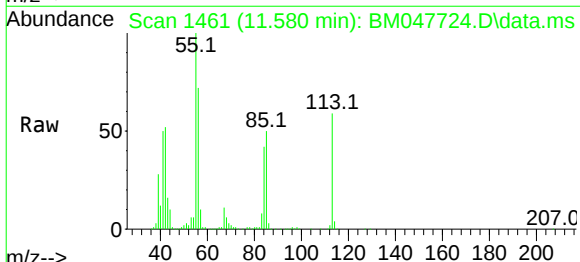
Manual Integrations
APPROVED

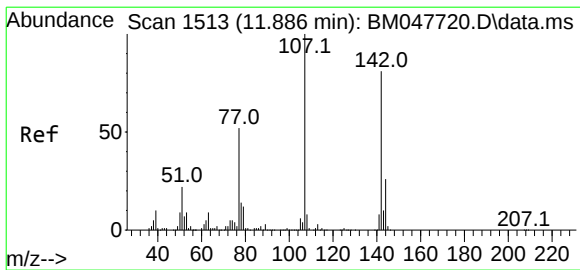
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#34
Caprolactam
Concen: 33.463 ng/u1 m
RT: 11.580 min Scan# 1461
Delta R.T. 0.047 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

Tgt Ion:113 Resp: 190034
Ion Ratio Lower Upper
113 100
55 170.2 167.9 251.9
56 123.4 131.3 196.9#





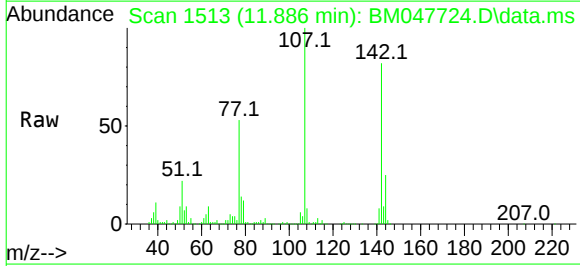
#35
 4-Chloro-3-methylphenol
 Concen: 29.653 ng/ul
 RT: 11.886 min Scan# 1513
 Delta R.T. -0.000 min
 Lab File: BM047724.D
 Acq: 30 Sep 2024 19:53

Instrument :

BNA_M

ClientSampleId :

DDCE2MSD

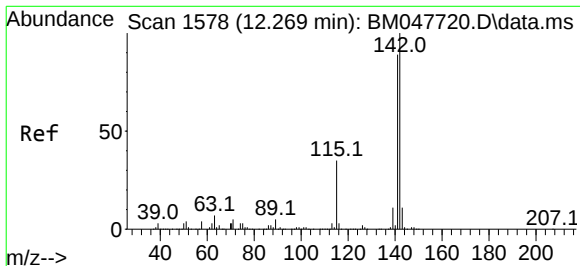
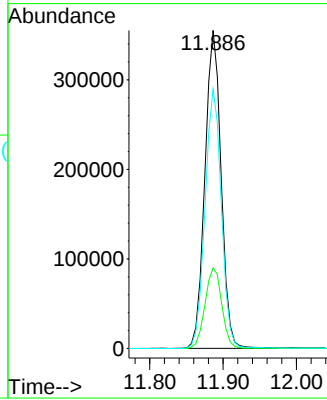
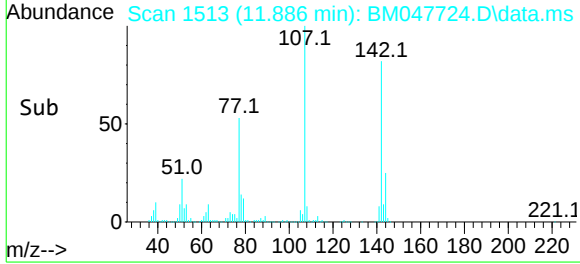


Tgt Ion:	107	Resp:	545056
Ion Ratio	Lower	Upper	
107	100		
144	25.4	18.7	28.1
142	81.5	62.7	94.1

Manual Integrations

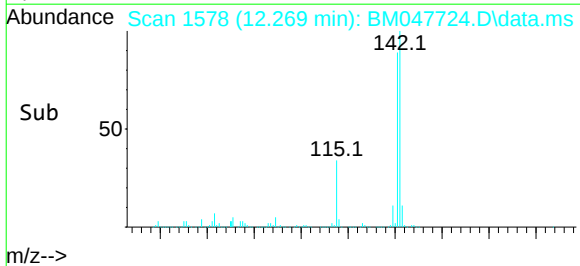
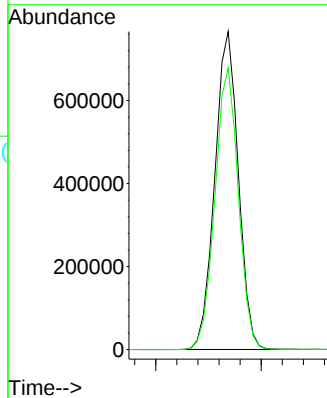
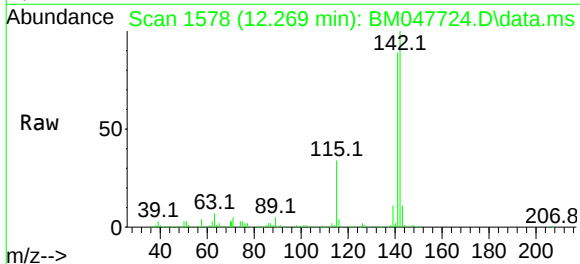
APPROVED

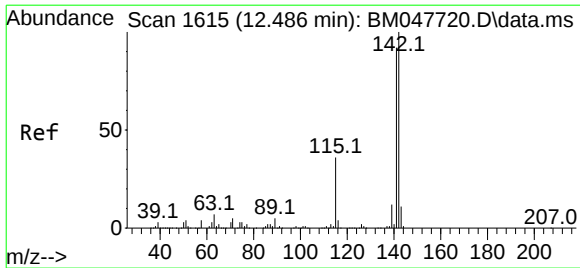
Reviewed By :Yogesh Patel 10/01/2024
 Supervised By :mohammad ahmed 10/01/2024



#36
 2-Methylnaphthalene
 Concen: 28.797 ng/ul
 RT: 12.269 min Scan# 1578
 Delta R.T. -0.000 min
 Lab File: BM047724.D
 Acq: 30 Sep 2024 19:53

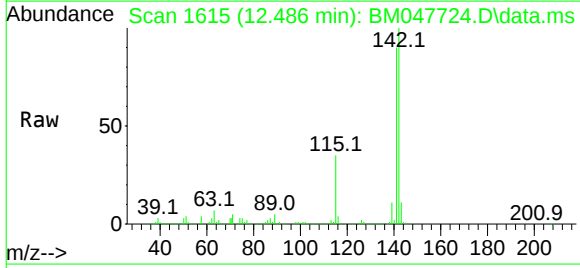
Tgt Ion:	142	Resp:	1187409
Ion Ratio	Lower	Upper	
142	100		
141	88.5	72.5	108.7





#37
1-Methylnaphthalene
Concen: 28.360 ng/ul
RT: 12.486 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

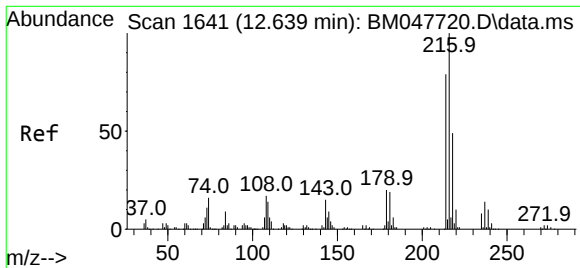
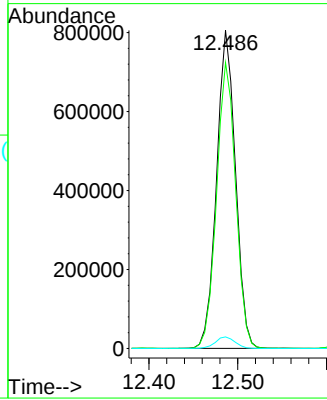
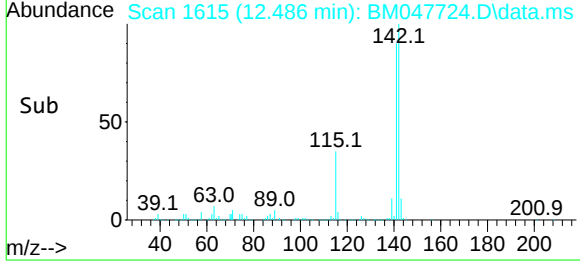
Instrument :
BNA_M
ClientSampleId :
DDCE2MSD



Tgt Ion:142 Resp: 1189732
Ion Ratio Lower Upper
142 100
141 89.9 73.4 110.2
116 3.6 3.0 4.6

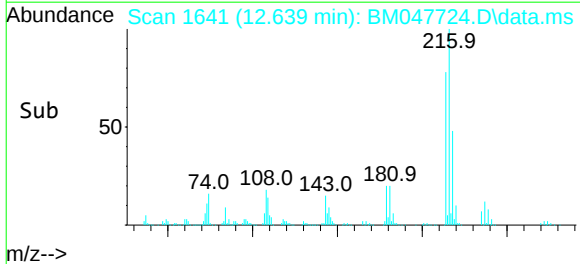
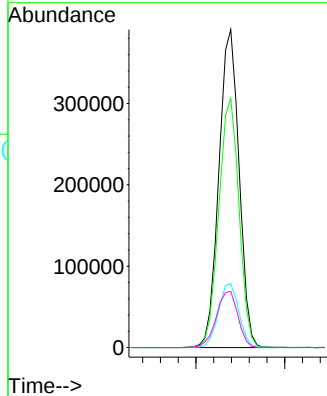
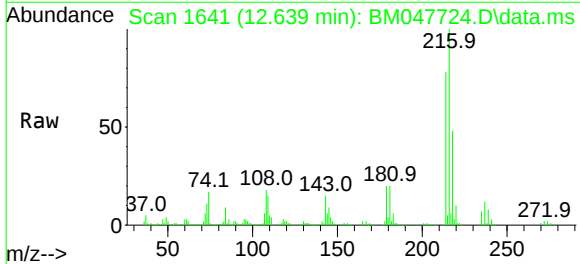
Manual Integrations
APPROVED

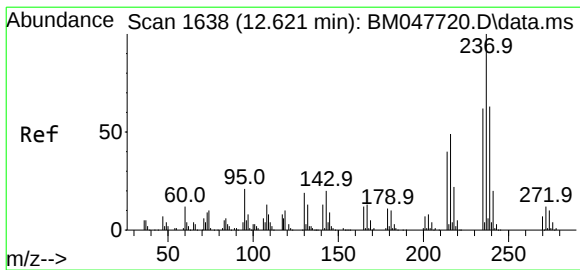
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.086 ng/ul
RT: 12.639 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

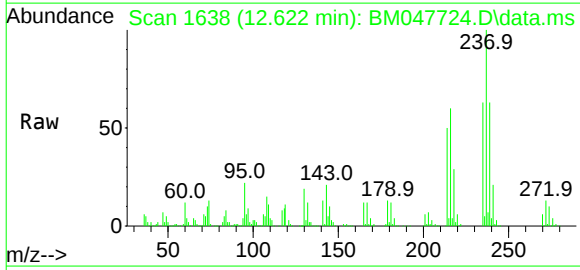
Tgt Ion:216 Resp: 617504
Ion Ratio Lower Upper
216 100
214 78.4 61.0 91.4
179 20.1 17.7 26.5
108 17.7 17.0 25.4





#40
Hexachlorocyclopentadiene
Concen: 22.399 ng/ul
RT: 12.622 min Scan# 1638
Delta R.T. -0.006 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

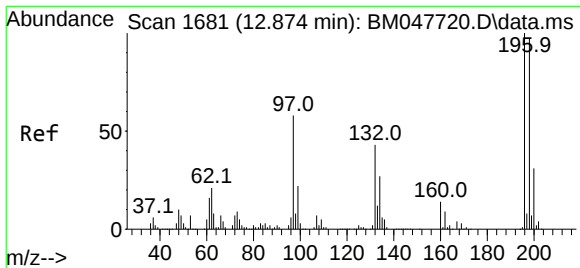
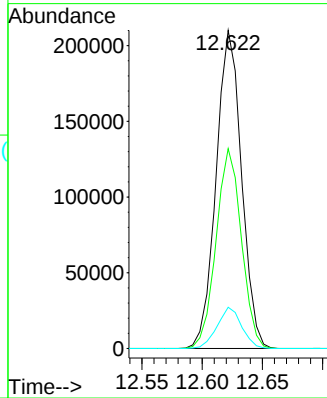
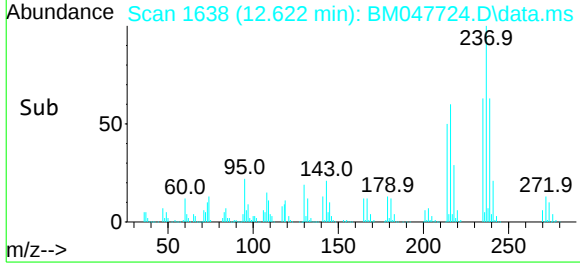
Instrument :
BNA_M
ClientSampleId :
DDCE2MSD



Tgt Ion: 237 Resp: 308867
Ion Ratio Lower Upper
237 100
235 62.8 49.8 74.6
272 13.0 9.7 14.5

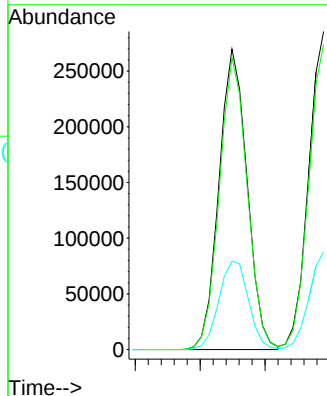
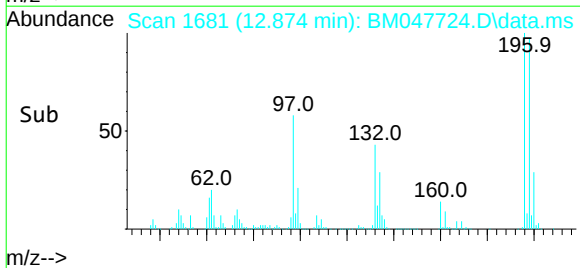
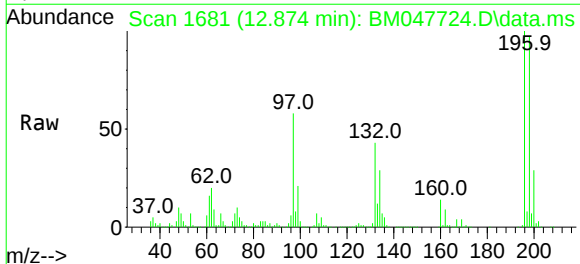
Manual Integrations
APPROVED

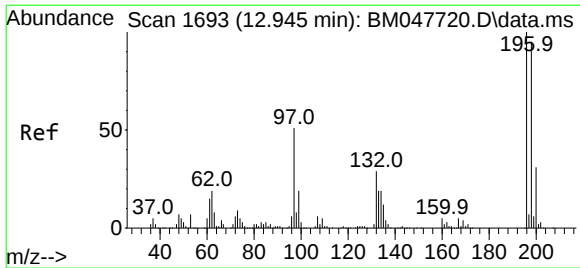
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#41
2,4,6-Trichlorophenol
Concen: 30.763 ng/ul
RT: 12.874 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

Tgt Ion: 196 Resp: 405789
Ion Ratio Lower Upper
196 100
198 97.0 77.1 115.7
200 29.4 24.5 36.7





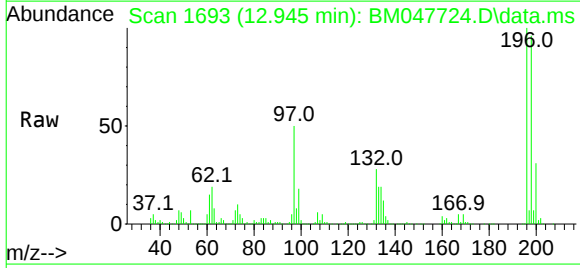
#42
 2,4,5-Trichlorophenol
 Concen: 30.298 ng/ul
 RT: 12.945 min Scan# 1693
 Delta R.T. -0.000 min
 Lab File: BM047724.D
 Acq: 30 Sep 2024 19:53

Instrument :

BNA_M

ClientSampleId :

DDCE2MSD

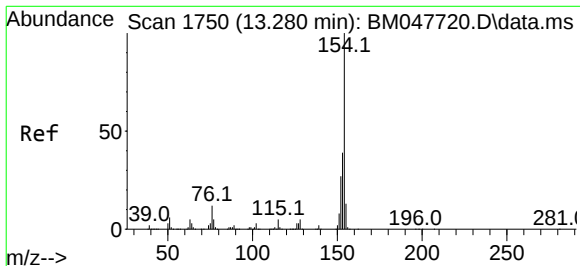
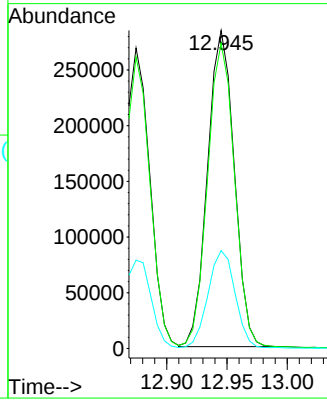
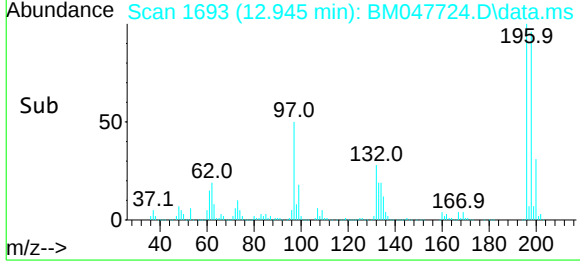


Tgt Ion:196 Resp: 437028
 Ion Ratio Lower Upper
 196 100
 198 96.0 79.5 119.3
 200 30.8 25.8 38.8

Manual Integrations

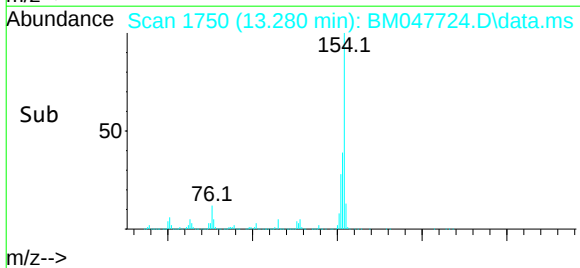
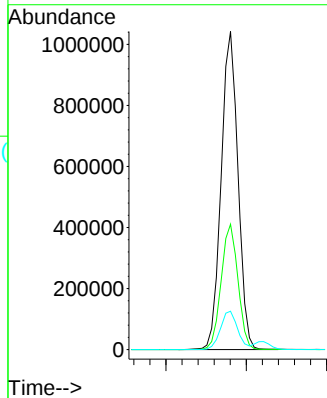
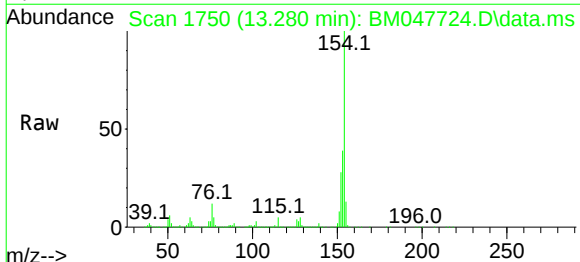
APPROVED

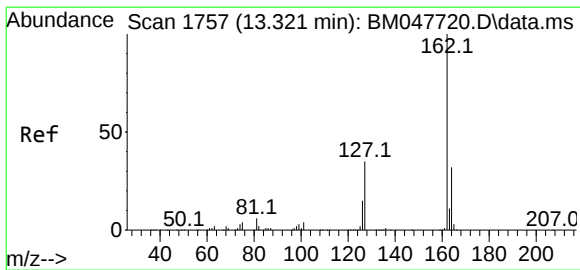
Reviewed By :Yogesh Patel 10/01/2024
 Supervised By :mohammad ahmed 10/01/2024



#43
 1,1'-Biphenyl
 Concen: 27.030 ng/ul
 RT: 13.280 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: BM047724.D
 Acq: 30 Sep 2024 19:53

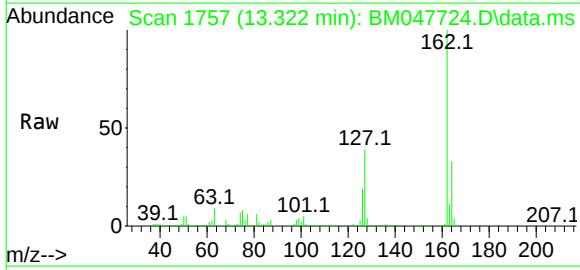
Tgt Ion:154 Resp: 1515662
 Ion Ratio Lower Upper
 154 100
 153 39.4 31.1 46.7
 76 12.1 12.1 18.1#





#44
2-Chloronaphthalene
Concen: 27.254 ng/ul
RT: 13.322 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

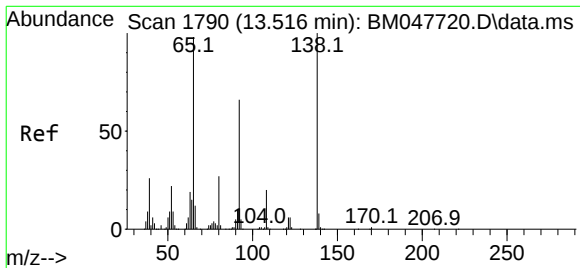
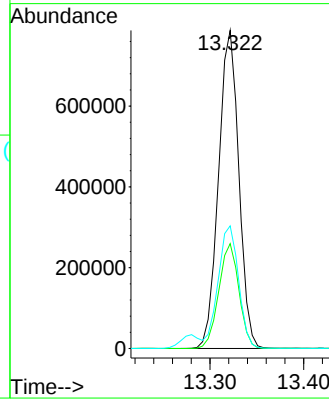
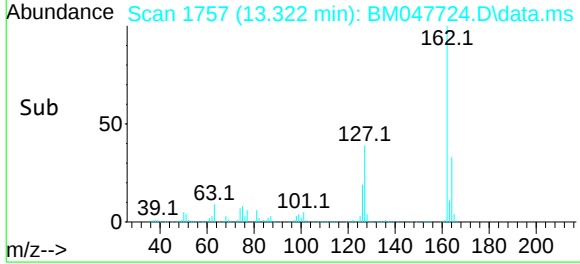
Instrument :
BNA_M
ClientSampleId :
DDCE2MSD



Tgt Ion:162 Resp: 1181951
Ion Ratio Lower Upper
162 100
164 33.0 25.3 37.9
127 38.6 32.9 49.3

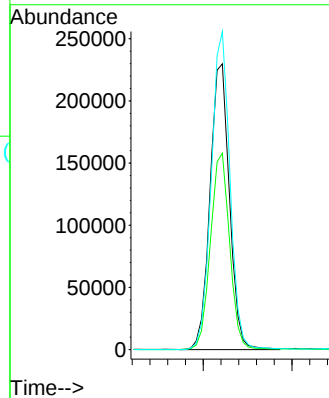
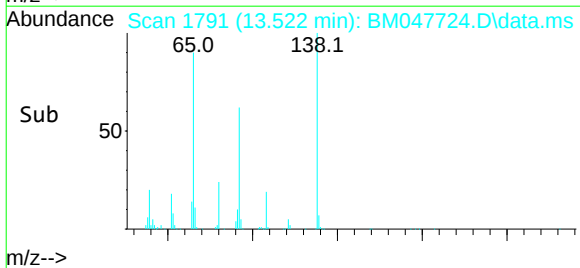
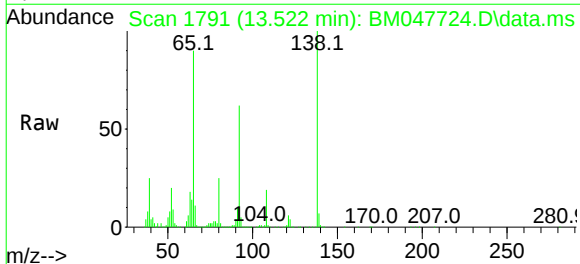
Manual Integrations
APPROVED

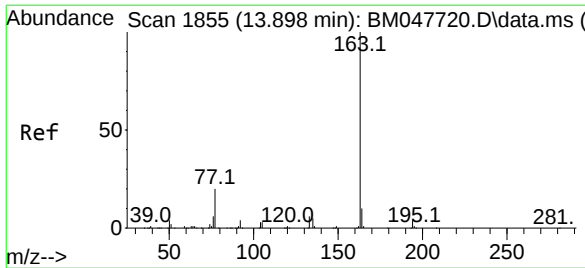
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#45
2-Nitroaniline
Concen: 25.397 ng/ul
RT: 13.522 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

Tgt Ion: 65 Resp: 349644
Ion Ratio Lower Upper
65 100
92 68.8 49.1 73.7
138 111.3 67.6 101.4#





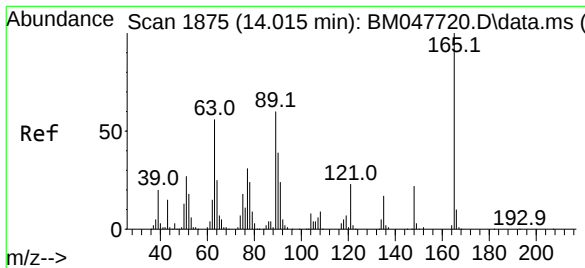
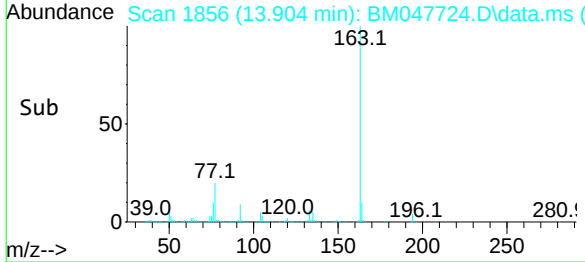
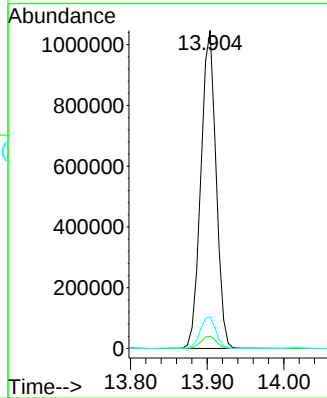
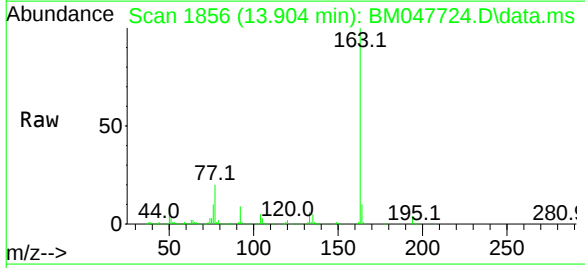
#47
Dimethylphthalate
Concen: 27.943 ng/ul
RT: 13.904 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

Instrument :
BNA_M
ClientSampleId :
DDCE2MSD

Tgt Ion:163 Resp: 1436889
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.0 7.8 11.6

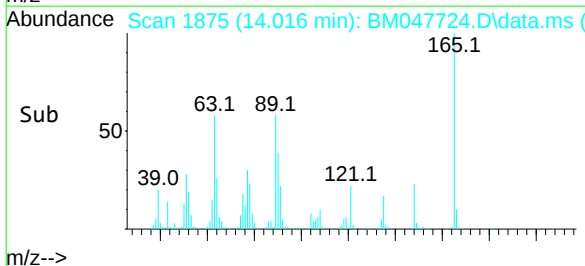
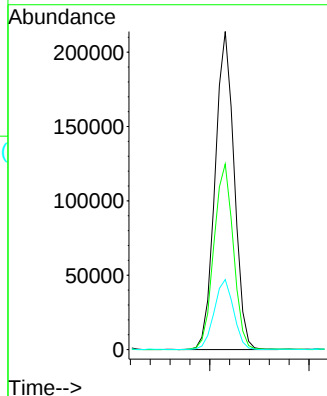
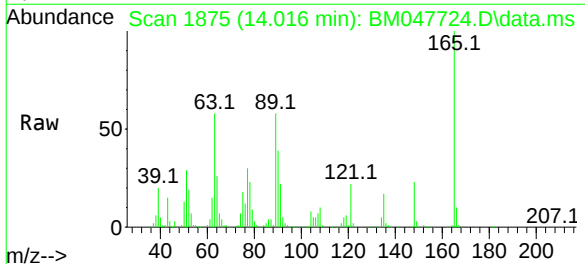
Manual Integrations
APPROVED

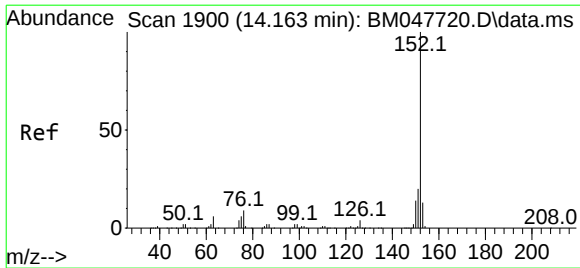
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#48
2,6-Dinitrotoluene
Concen: 31.698 ng/ul
RT: 14.016 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

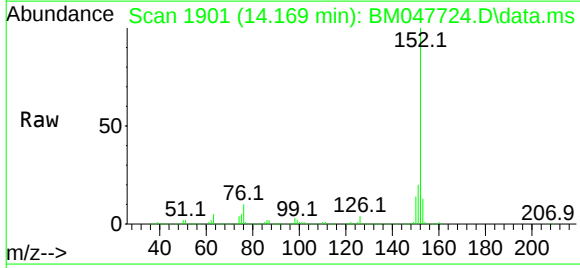
Tgt Ion:165 Resp: 286259
Ion Ratio Lower Upper
165 100
89 58.4 58.5 87.7#
121 22.0 20.2 30.2





#50
Acenaphthylene
Concen: 27.447 ng/ul
RT: 14.169 min Scan# 1900
Delta R.T. -0.000 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

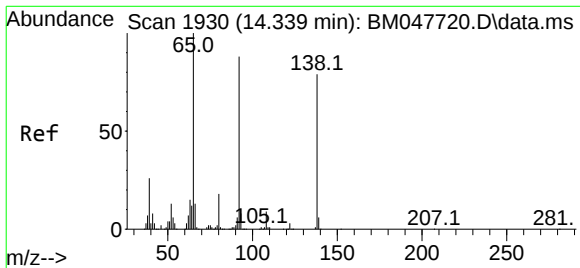
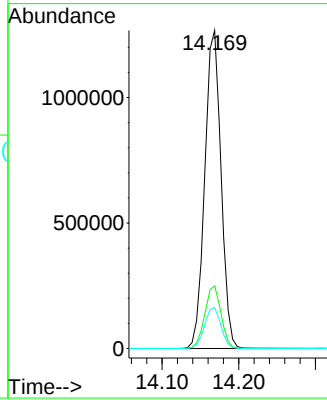
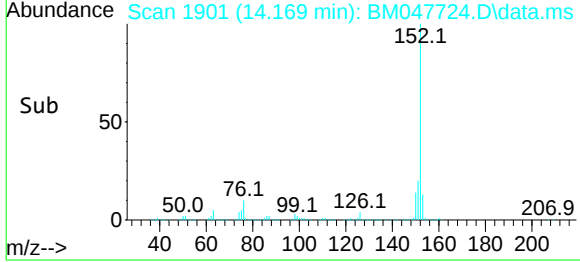
Instrument :
BNA_M
ClientSampleId :
DDCE2MSD



Tgt Ion:152 Resp: 1863515
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 12.9 10.7 16.1

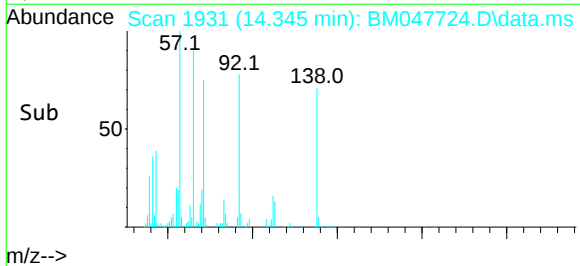
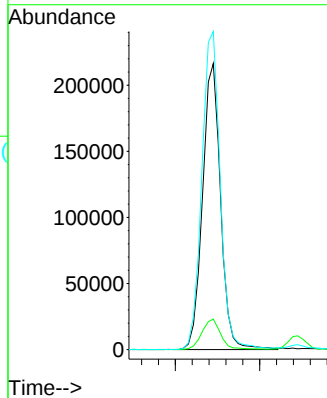
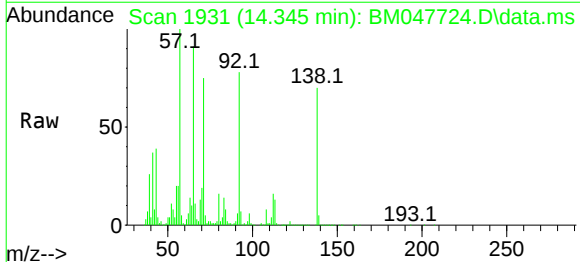
Manual Integrations
APPROVED

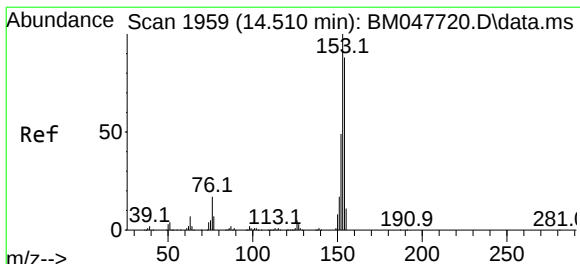
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#51
3-Nitroaniline
Concen: 29.470 ng/ul
RT: 14.345 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

Tgt Ion:138 Resp: 322112
Ion Ratio Lower Upper
138 100
108 10.7 9.0 13.6
92 111.2 101.5 152.3



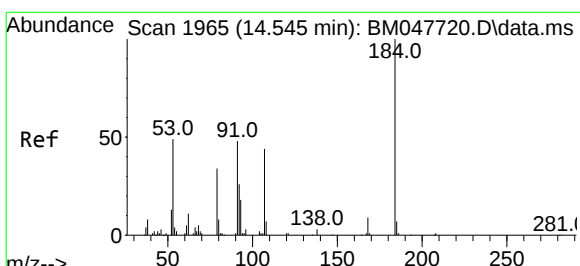
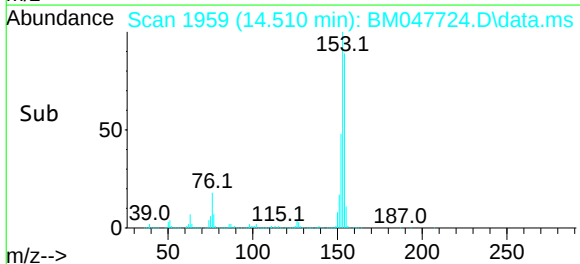
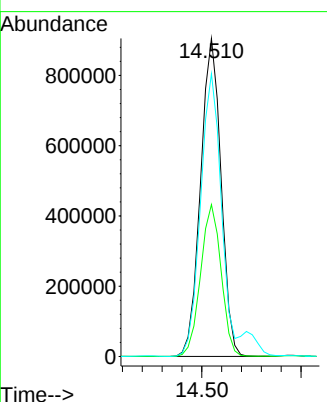
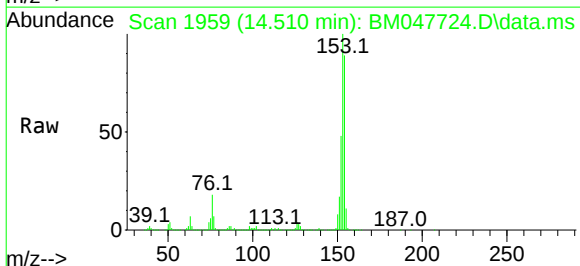


#52
Acenaphthene
Concen: 27.039 ng/u1
RT: 14.510 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

Instrument : BNA_M
ClientSampleId : DDCE2MSD

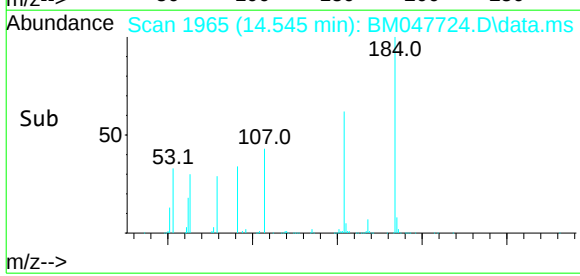
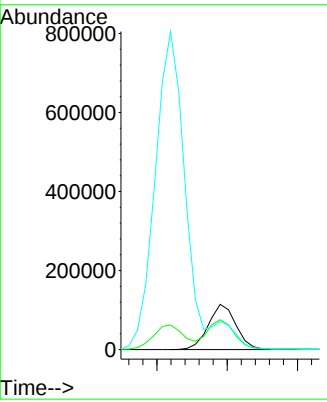
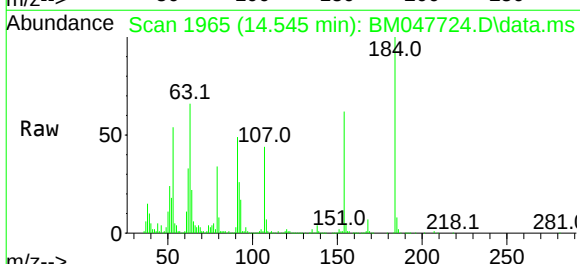
Tgt Ion:	153	Resp:	1297713
Ion	Ratio	Lower	Upper
153	100		
152	47.8	39.7	59.5
154	88.9	72.6	108.8

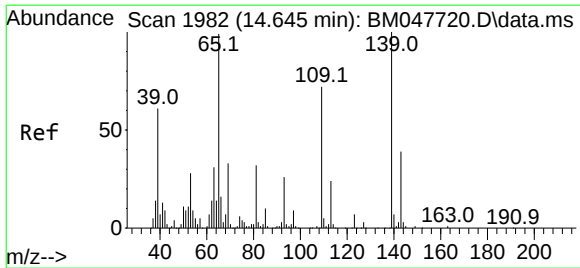
Manual Integrations
APPROVED
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#53
2,4-Dinitrophenol
Concen: 28.043 ng/u1
RT: 14.545 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

Tgt Ion:	184	Resp:	156492
Ion	Ratio	Lower	Upper
184	100		
63	66.1	77.5	116.3
154	62.2	55.8	83.6





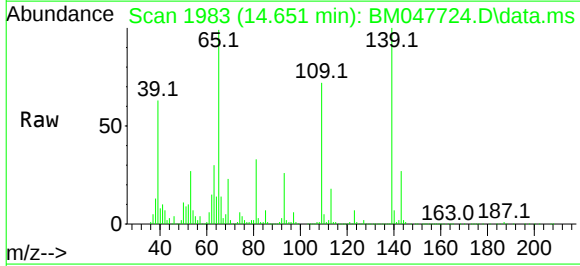
#55
 4-Nitrophenol
 Concen: 25.919 ng/ul
 RT: 14.651 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: BM047724.D
 Acq: 30 Sep 2024 19:53

Instrument :

BNA_M

ClientSampleId :

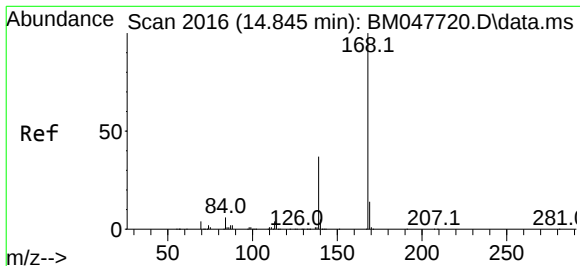
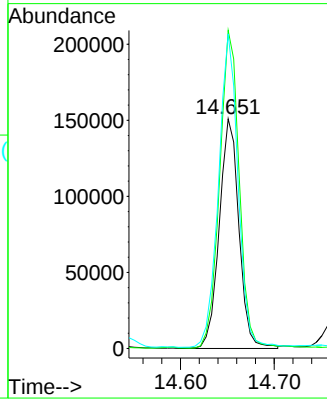
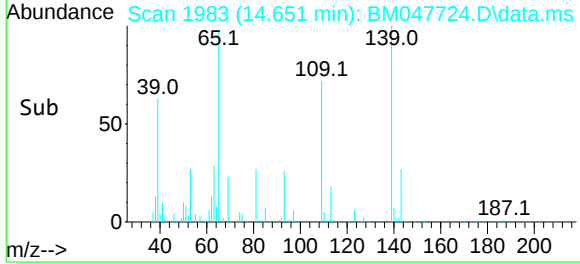
DDCE2MSD



Tgt Ion:109 Resp: 219998
 Ion Ratio Lower Upper
 109 100
 139 138.5 105.7 158.5
 65 137.0 123.1 184.7

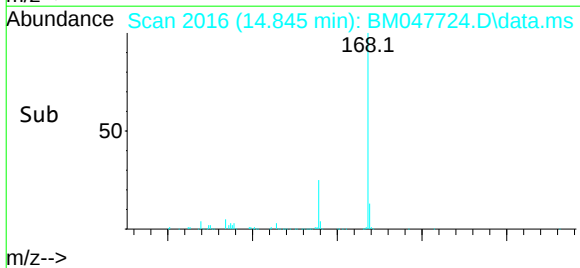
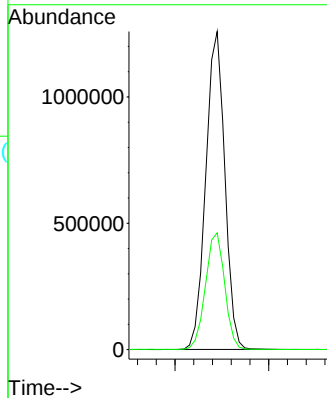
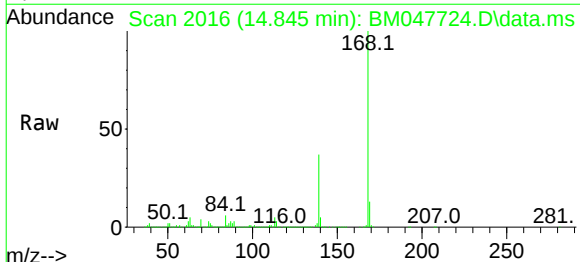
Manual Integrations
 APPROVED

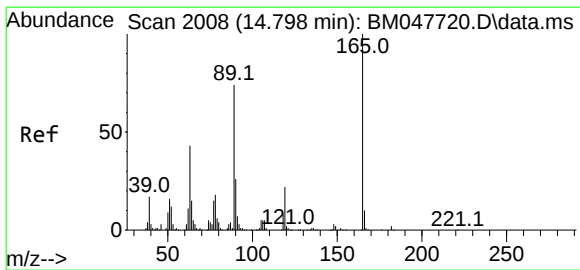
Reviewed By :Yogesh Patel 10/01/2024
 Supervised By :mohammad ahmed 10/01/2024



#56
 Dibenzofuran
 Concen: 27.429 ng/ul
 RT: 14.845 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: BM047724.D
 Acq: 30 Sep 2024 19:53

Tgt Ion:168 Resp: 1772031
 Ion Ratio Lower Upper
 168 100
 139 36.7 31.0 46.6





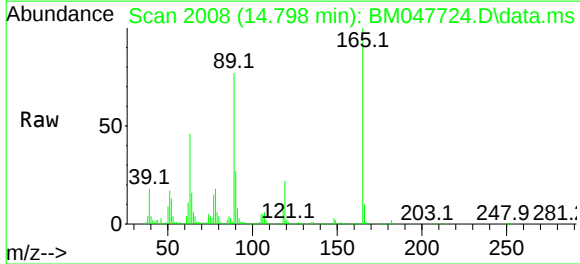
#57
 2,4-Dinitrotoluene
 Concen: 30.934 ng/ul
 RT: 14.798 min Scan# 2008
 Delta R.T. -0.006 min
 Lab File: BM047724.D
 Acq: 30 Sep 2024 19:53

Instrument :

BNA_M

ClientSampleId :

DDCE2MSD



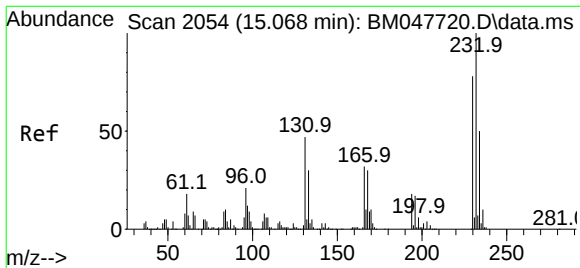
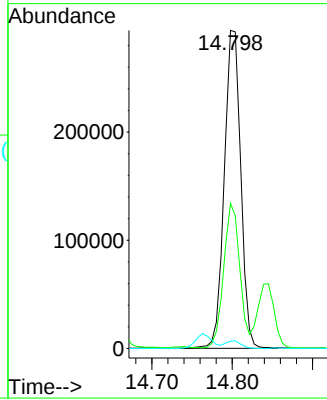
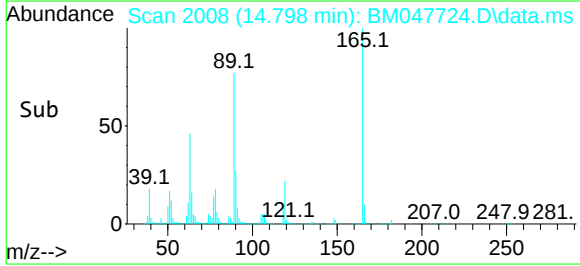
Tgt Ion:	165	Resp:	419579
Ion Ratio	Lower	Upper	
165	100		
63	45.7	45.8	68.6
182	2.3	1.7	2.5

Manual Integrations

APPROVED

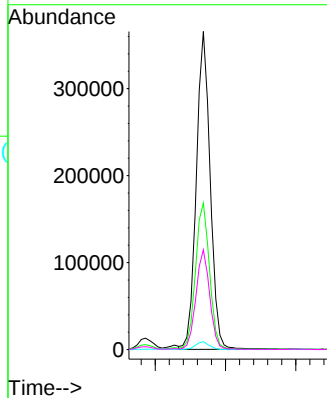
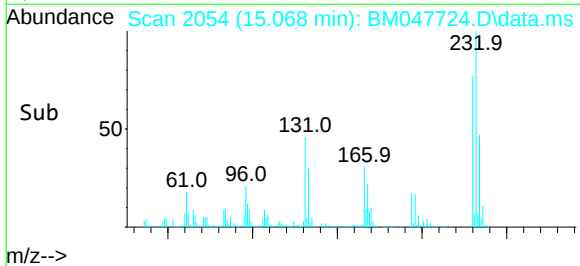
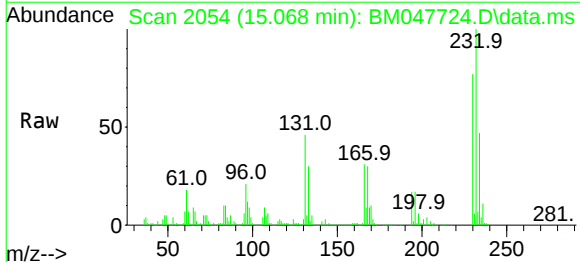
Reviewed By :Yogesh Patel 10/01/2024

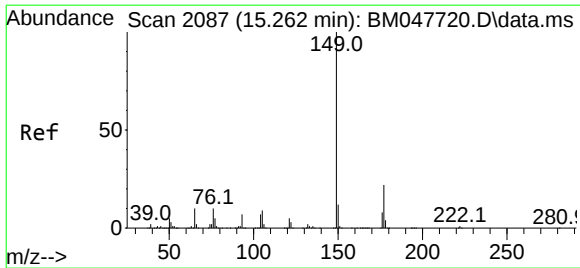
Supervised By :mohammad ahmed 10/01/2024



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.055 ng/ul
 RT: 15.068 min Scan# 2054
 Delta R.T. -0.000 min
 Lab File: BM047724.D
 Acq: 30 Sep 2024 19:53

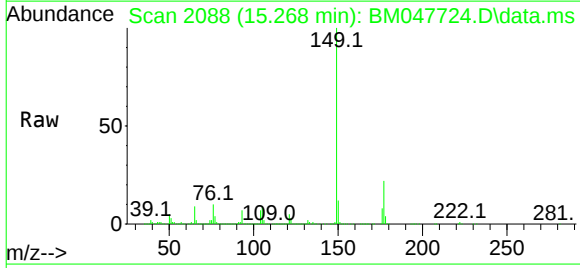
Tgt Ion:	232	Resp:	500911
Ion Ratio	Lower	Upper	
232	100		
131	46.1	40.2	60.4
130	2.5	2.6	4.0
166	31.4	25.3	37.9





#59
Diethylphthalate
Concen: 27.979 ng/ul
RT: 15.268 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

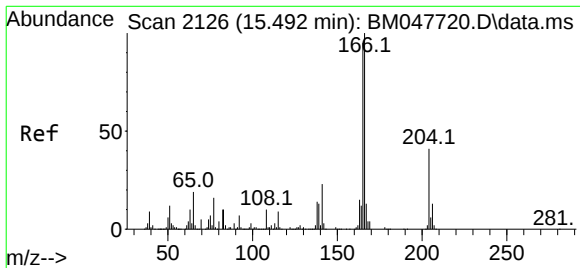
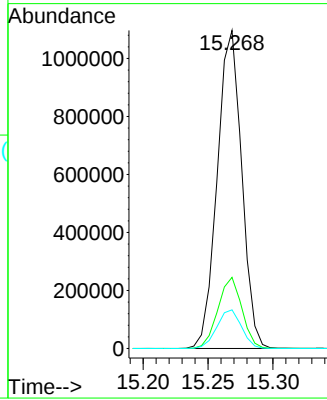
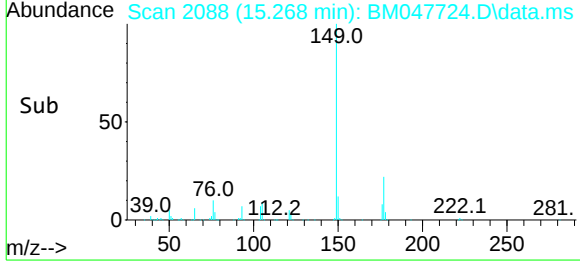
Instrument : BNA_M
ClientSampleId : DDCE2MSD



Tgt Ion:	149	Resp:	1439553
Ion	Ratio	Lower	Upper
149	100		
177	22.4	16.9	25.3
150	12.1	9.2	13.8

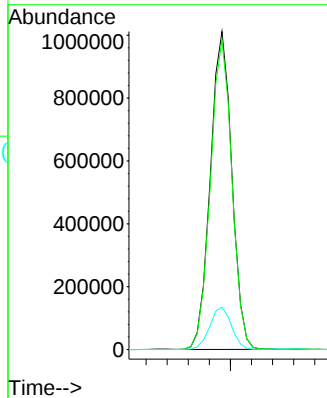
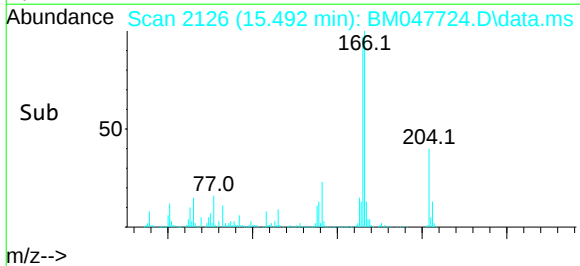
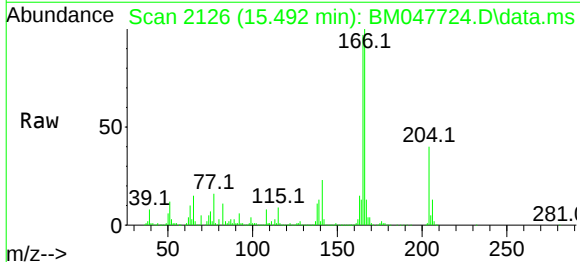
Manual Integrations
APPROVED

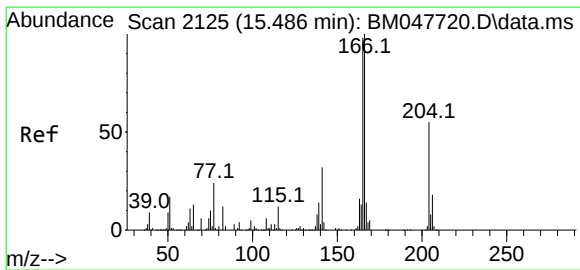
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#61
Fluorene
Concen: 26.574 ng/ul
RT: 15.492 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

Tgt Ion:	166	Resp:	1432263
Ion	Ratio	Lower	Upper
166	100		
165	97.2	77.8	116.6
167	13.4	10.8	16.2





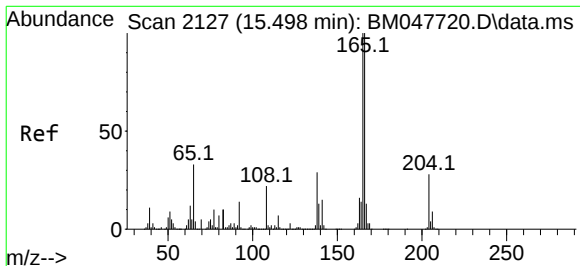
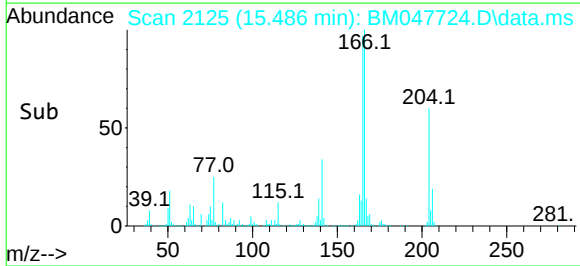
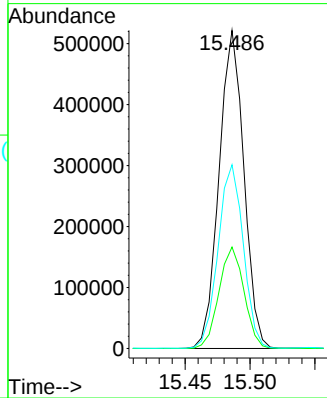
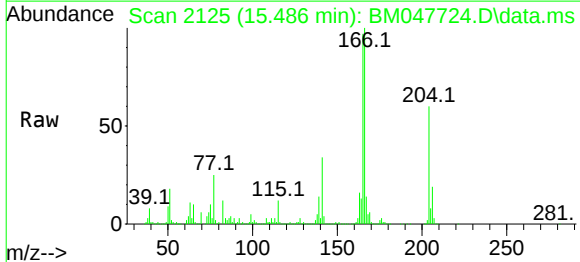
#62
4-Chlorophenyl-phenylether
Concen: 27.304 ng/ul
RT: 15.486 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

Instrument :
BNA_M
ClientSampleId :
DDCE2MSD

Tgt Ion:	204	Resp:	695386
Ion Ratio	Lower	Upper	
204	100		
206	31.9	27.0	40.4
141	57.8	49.2	73.8

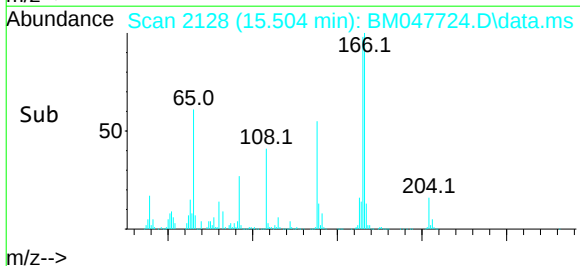
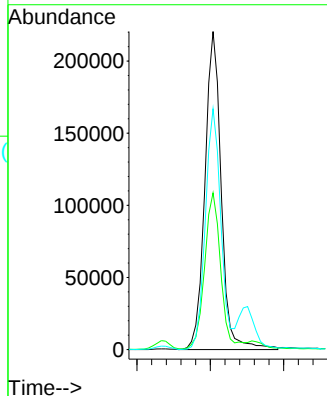
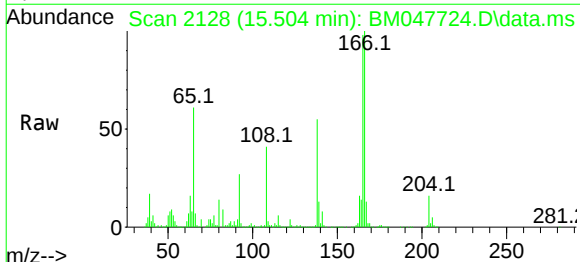
Manual Integrations
APPROVED

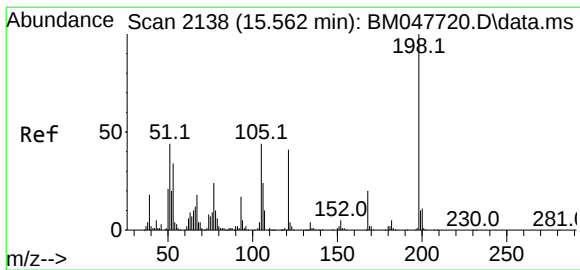
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#63
4-Nitroaniline
Concen: 32.115 ng/ul
RT: 15.504 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

Tgt Ion:	138	Resp:	340910
Ion Ratio	Lower	Upper	
138	100		
92	49.3	44.9	67.3
108	75.7	62.4	93.6





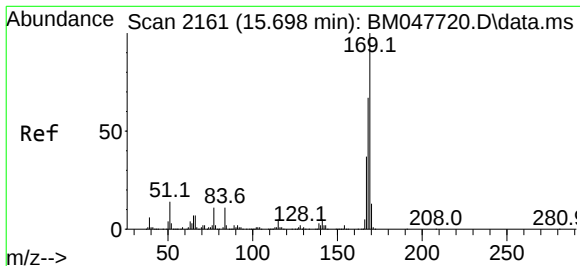
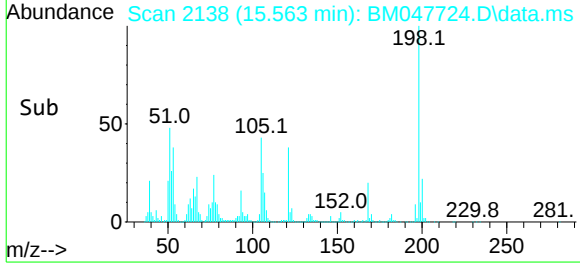
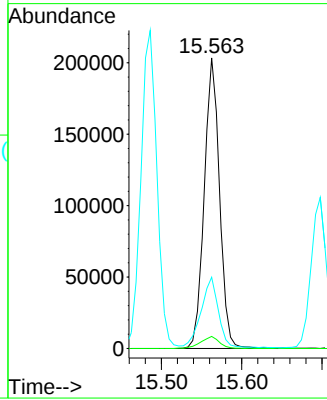
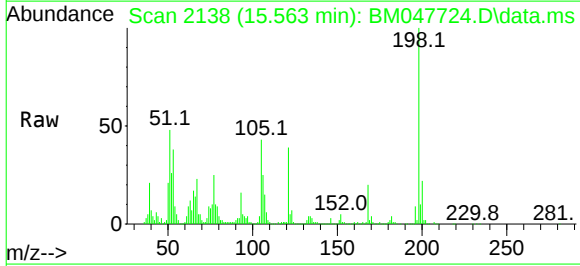
#66
4,6-Dinitro-2-methylphenol
Concen: 30.392 ng/ul
RT: 15.563 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

Instrument :
BNA_M
ClientSampleId :
DDCE2MSD

Tgt Ion:198 Resp: 269366
Ion Ratio Lower Upper
198 100
182 4.1 5.1 7.7#
77 24.5 26.2 39.2#

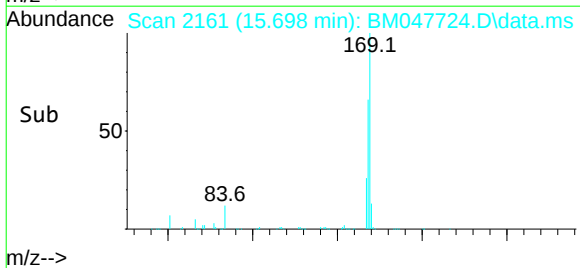
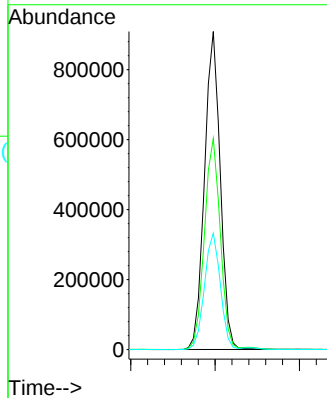
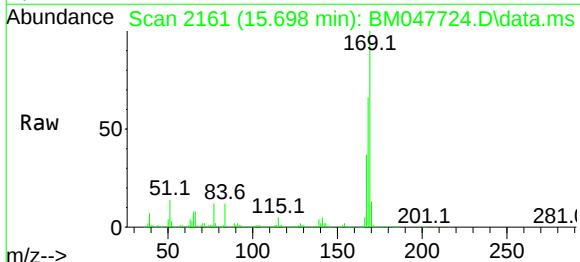
Manual Integrations
APPROVED

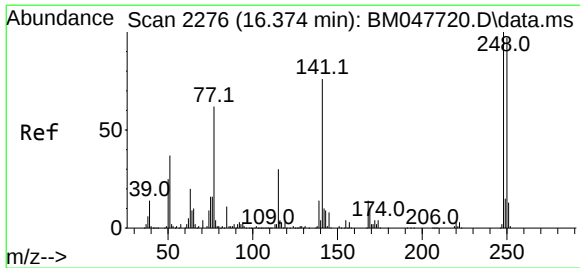
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#67
N-Nitrosodiphenylamine
Concen: 27.682 ng/ul
RT: 15.698 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

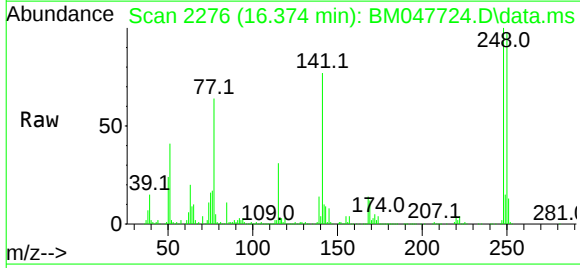
Tgt Ion:169 Resp: 1179081
Ion Ratio Lower Upper
169 100
168 66.4 53.5 80.3
167 36.6 30.0 45.0





#68
4-Bromophenyl-phenylether
Concen: 29.785 ng/u1
RT: 16.374 min Scan# 2276
Delta R.T. -0.006 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

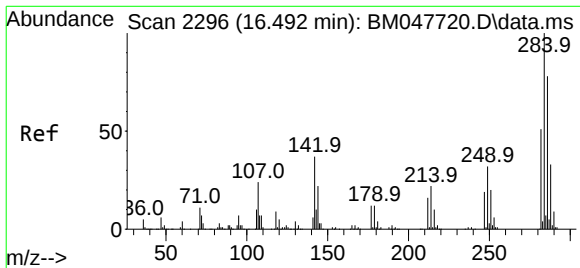
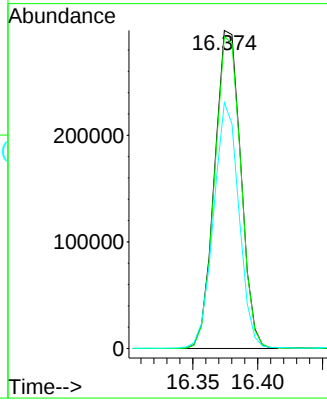
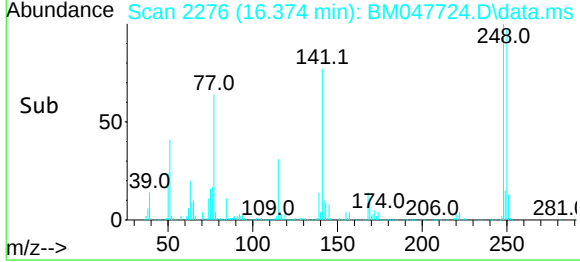
Instrument :
BNA_M
ClientSampleId :
DDCE2MSD



Tgt Ion:	248	Resp:	419651
Ion Ratio	Lower	Upper	
248	100		
250	98.0	76.5	114.7
141	77.3	60.8	91.2

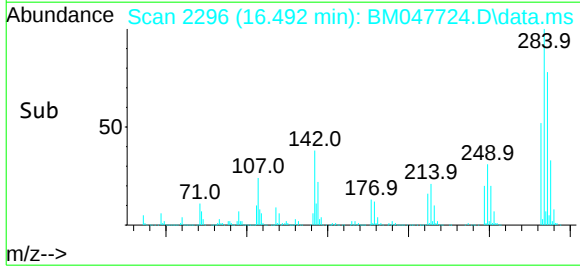
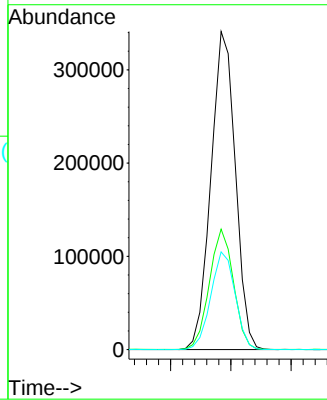
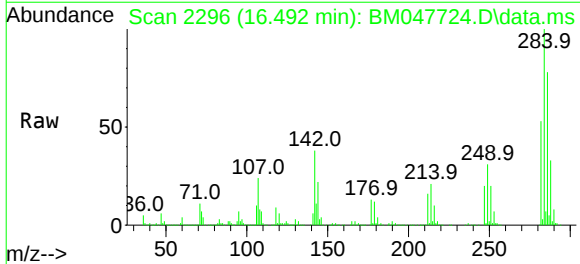
Manual Integrations
APPROVED

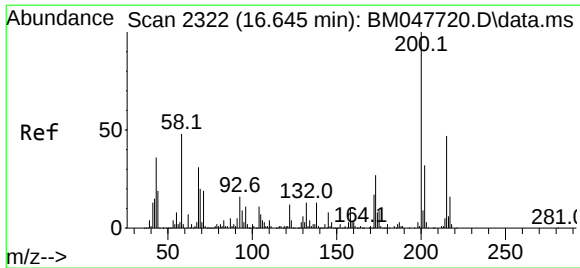
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#69
Hexachlorobenzene
Concen: 29.369 ng/u1
RT: 16.492 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

Tgt Ion:	284	Resp:	481548
Ion Ratio	Lower	Upper	
284	100		
142	37.9	32.4	48.6
249	30.7	26.3	39.5





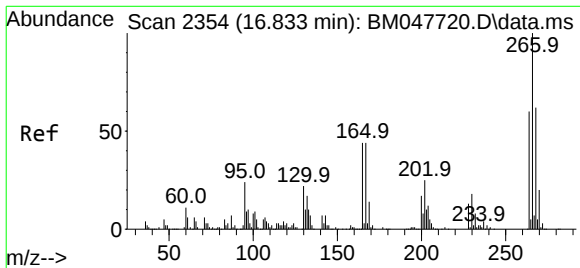
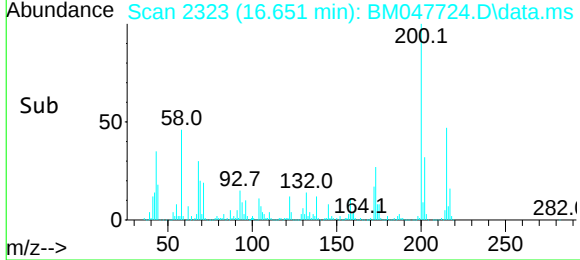
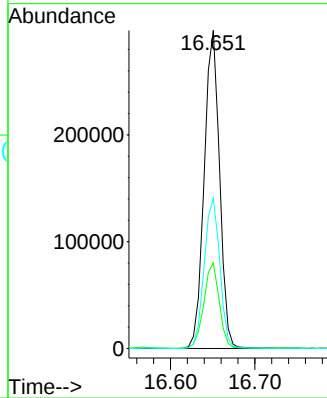
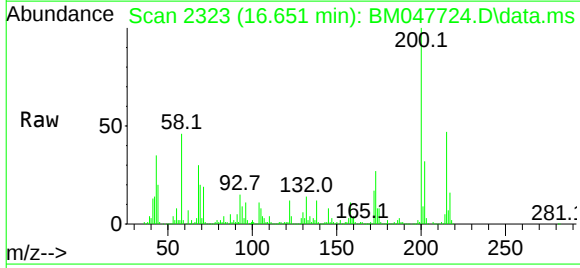
#70
Atrazine
Concen: 26.676 ng/u1
RT: 16.651 min Scan# 2323
Delta R.T. -0.000 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

Instrument :
BNA_M
ClientSampleId :
DDCE2MSD

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.9	20.2	30.2
215	47.2	39.4	59.2

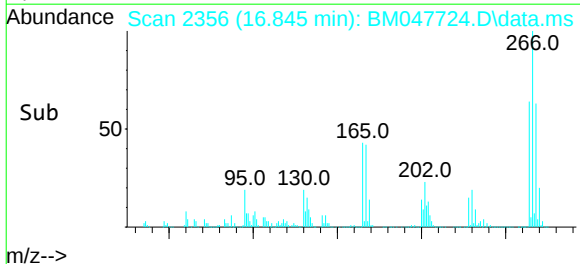
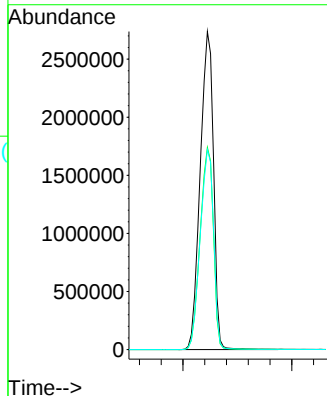
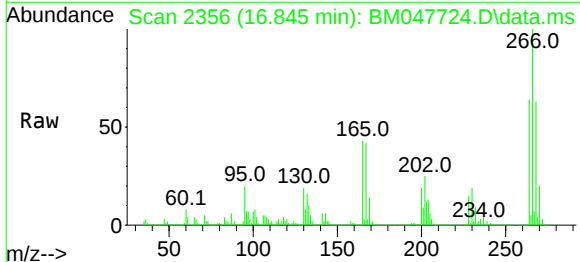
Manual Integrations
APPROVED

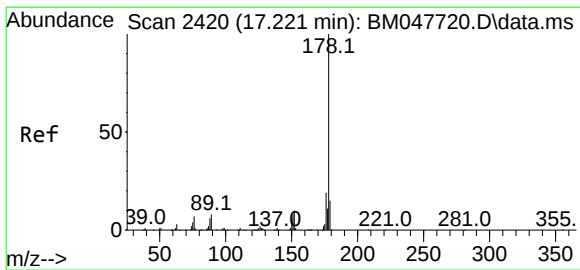
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#71
Pentachlorophenol
Concen: 446.360 ng/u1
RT: 16.845 min Scan# 2356
Delta R.T. 0.006 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.5	50.2	75.2
268	62.9	50.9	76.3





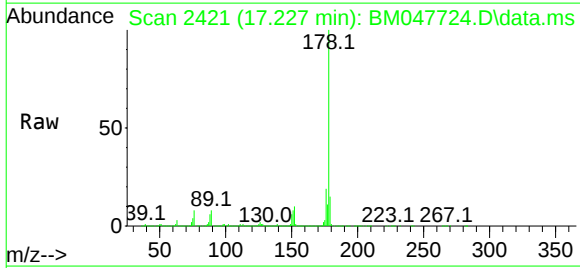
#72
Phenanthrene
Concen: 26.833 ng/u1
RT: 17.227 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

Instrument :

BNA_M

ClientSampleId :

DDCE2MSD



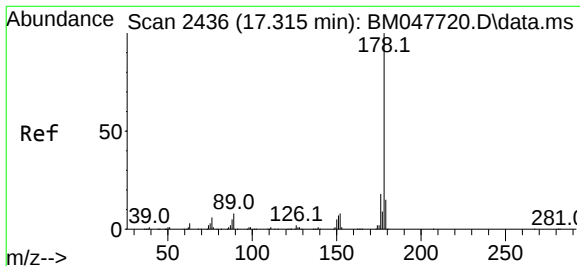
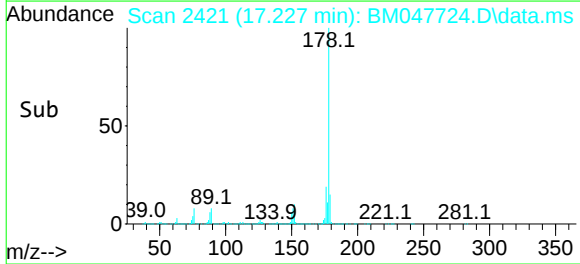
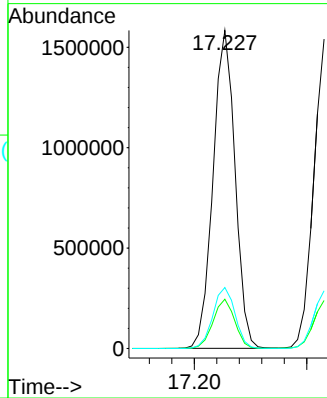
Tgt Ion:178 Resp: 2150893
Ion Ratio Lower Upper
178 100
179 15.5 12.0 18.0
176 19.2 15.4 23.0

Manual Integrations

APPROVED

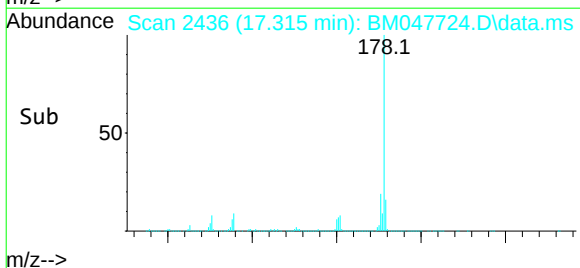
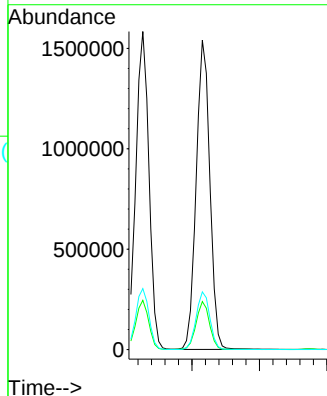
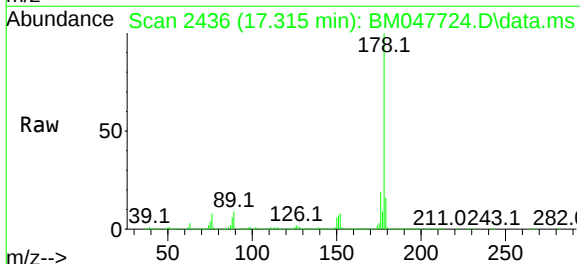
Reviewed By :Yogesh Patel 10/01/2024

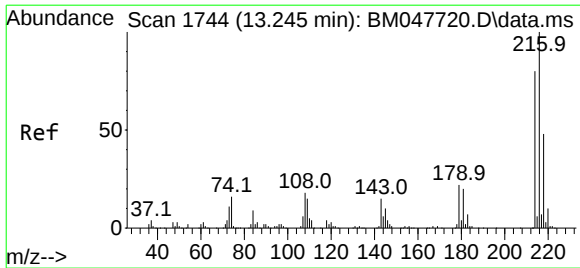
Supervised By :mohammad ahmed 10/01/2024



#74
Anthracene
Concen: 26.446 ng/u1
RT: 17.315 min Scan# 2436
Delta R.T. -0.000 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

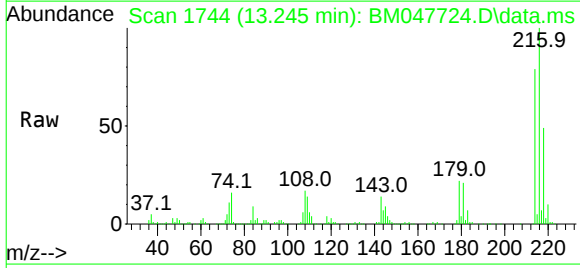
Tgt Ion:178 Resp: 2162096
Ion Ratio Lower Upper
178 100
179 15.5 12.4 18.6
176 18.6 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 26.815 ng/uL
RT: 13.245 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

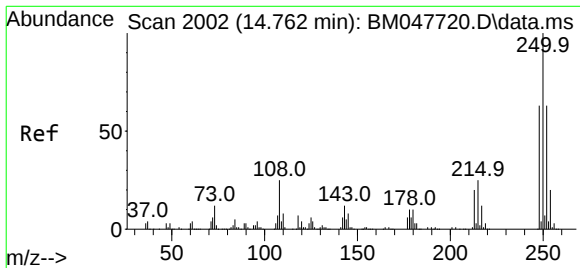
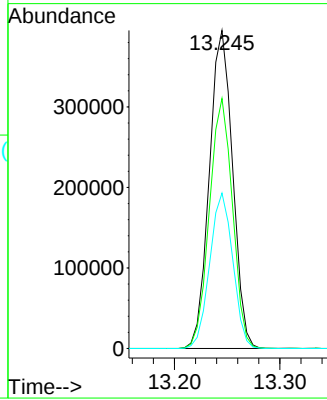
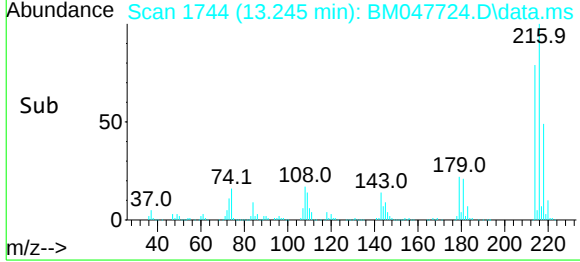
Instrument :
BNA_M
ClientSampleId :
DDCE2MSD



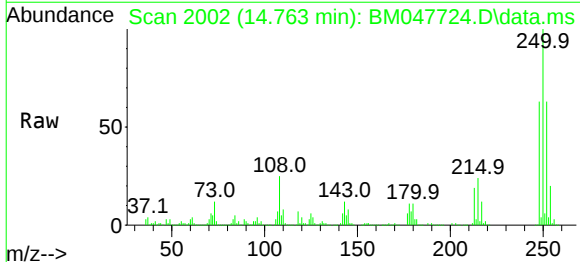
Tgt Ion:216 Resp: 606862
Ion Ratio Lower Upper
216 100
214 78.6 63.0 94.4
218 48.8 37.6 56.4

Manual Integrations
APPROVED

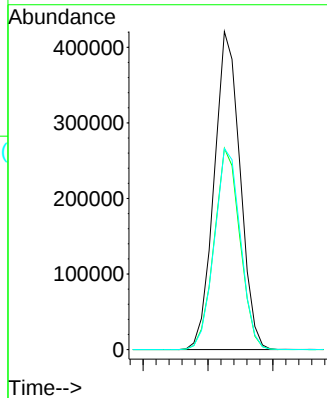
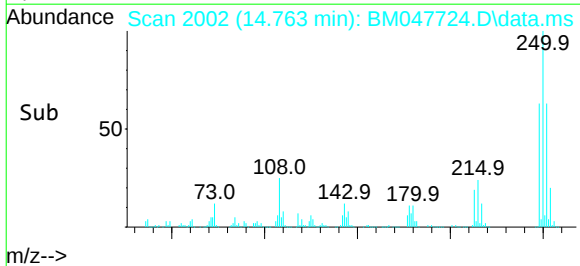
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024

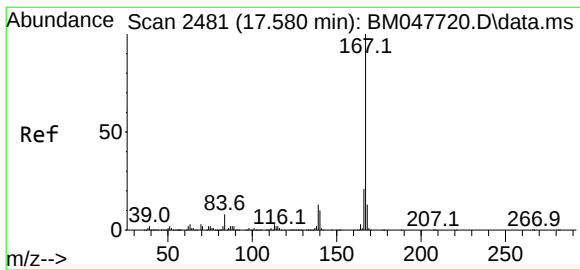


#76
Pentachlorobenzene
Concen: 26.447 ng/uL
RT: 14.763 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53



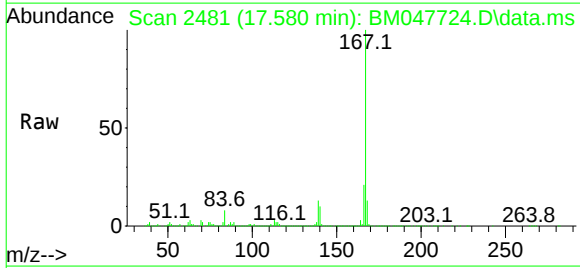
Tgt Ion:250 Resp: 584231
Ion Ratio Lower Upper
250 100
248 63.3 50.2 75.2
252 63.2 49.4 74.0





#77
Carbazole
Concen: 27.494 ng/ul
RT: 17.580 min Scan# 2481
Delta R.T. -0.000 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

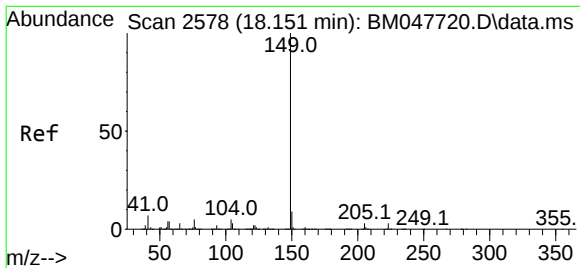
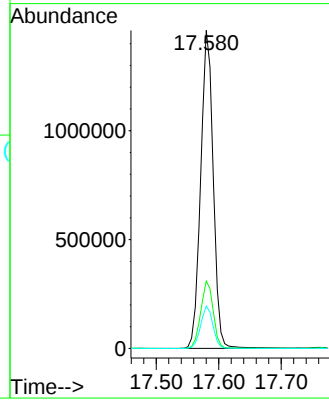
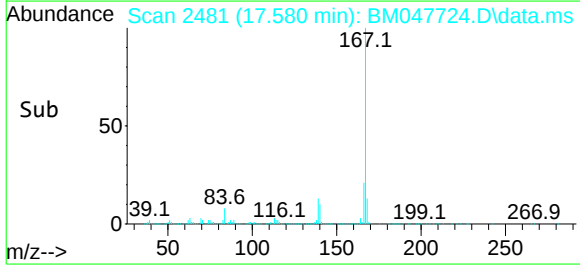
Instrument :
BNA_M
ClientSampleId :
DDCE2MSD



Tgt Ion:167 Resp: 2037466
Ion Ratio Lower Upper
167 100
166 21.2 17.4 26.0
139 13.3 10.9 16.3

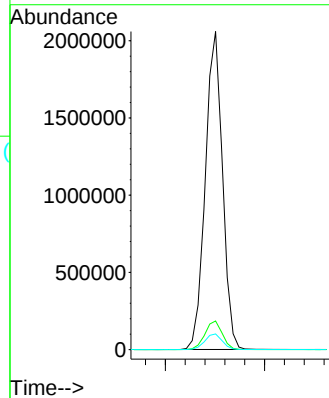
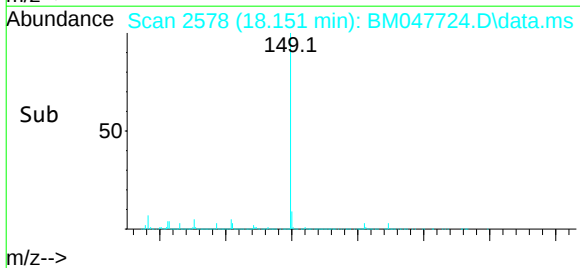
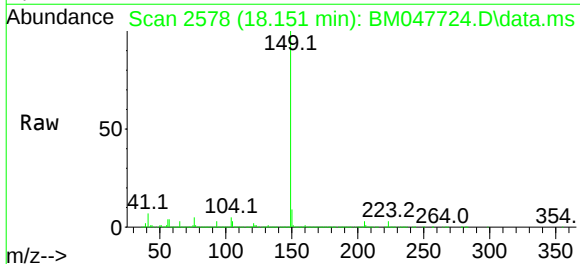
Manual Integrations
APPROVED

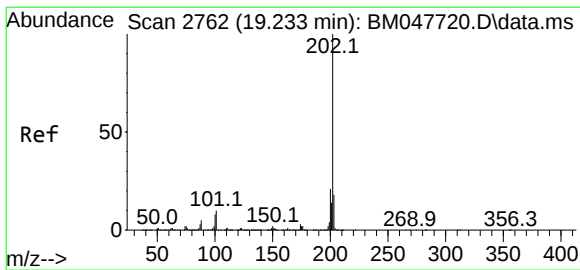
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#78
Di-n-butylphthalate
Concen: 29.963 ng/ul
RT: 18.151 min Scan# 2578
Delta R.T. -0.000 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

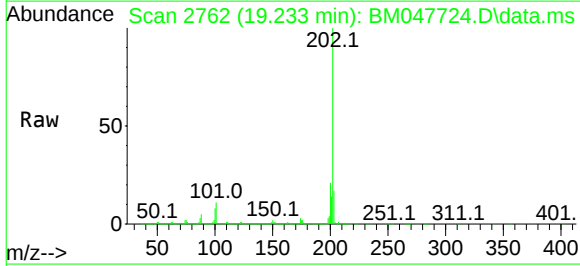
Tgt Ion:149 Resp: 2471961
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.2
104 4.9 4.6 7.0





#80
 Fluoranthene
 Concen: 29.167 ng/u1
 RT: 19.233 min Scan# 2762
 Delta R.T. -0.006 min
 Lab File: BM047724.D
 Acq: 30 Sep 2024 19:53

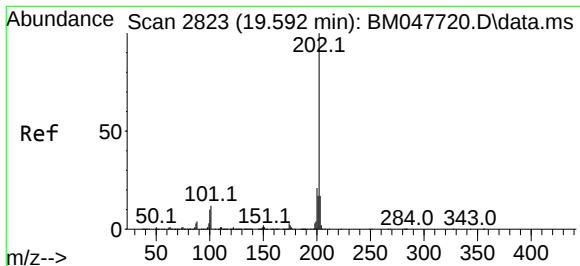
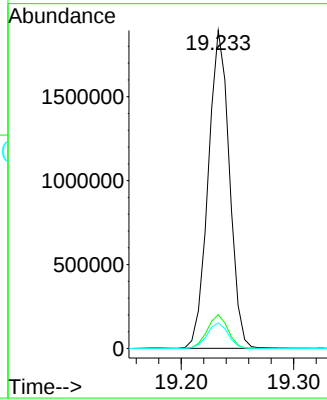
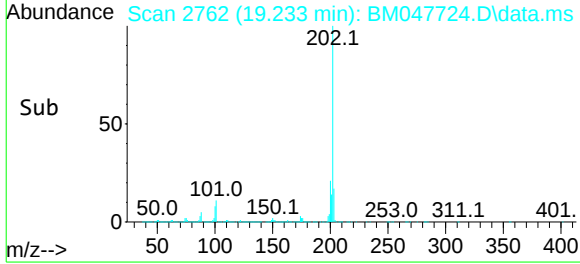
Instrument :
 BNA_M
 ClientSampleId :
 DDCE2MSD



Tgt Ion:202 Resp: 2483336
 Ion Ratio Lower Upper
 202 100
 101 10.6 9.0 13.4
 100 8.0 6.8 10.2

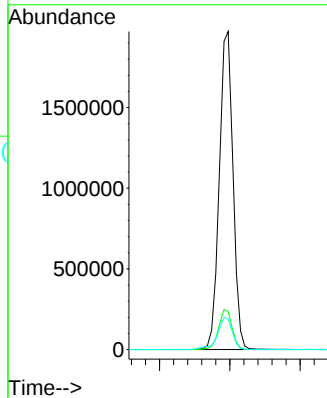
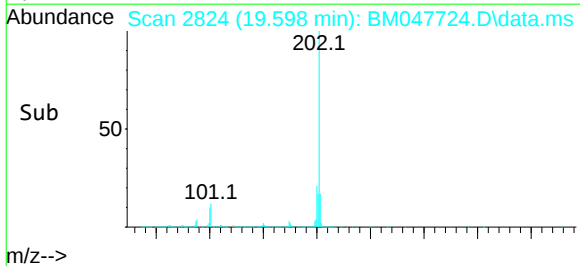
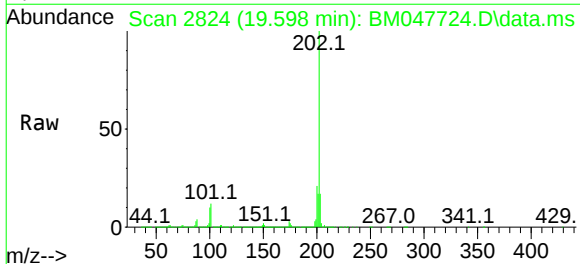
Manual Integrations
 APPROVED

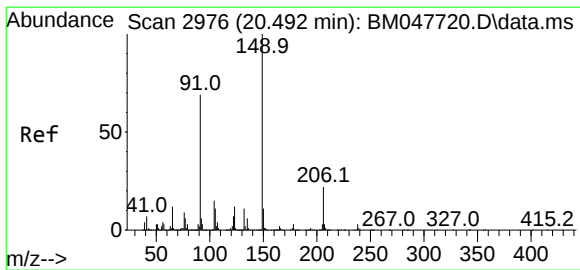
Reviewed By :Yogesh Patel 10/01/2024
 Supervised By :mohammad ahmed 10/01/2024



#82
 Pyrene
 Concen: 28.222 ng/u1
 RT: 19.598 min Scan# 2824
 Delta R.T. -0.000 min
 Lab File: BM047724.D
 Acq: 30 Sep 2024 19:53

Tgt Ion:202 Resp: 2674403
 Ion Ratio Lower Upper
 202 100
 101 12.0 10.9 16.3
 100 9.6 9.4 14.2





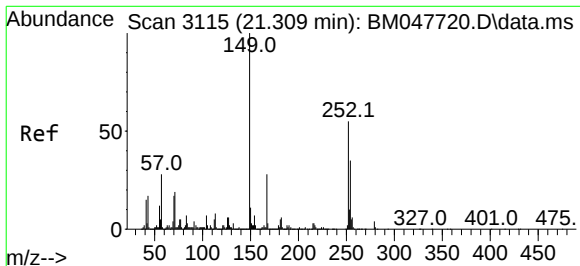
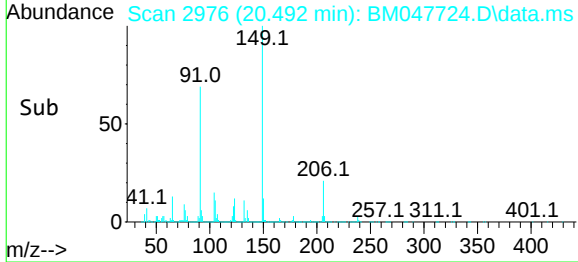
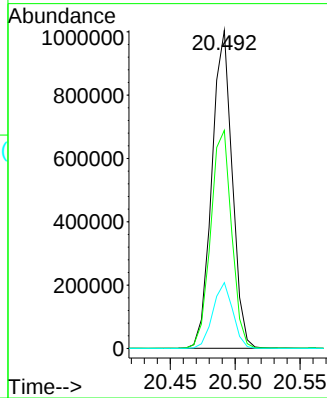
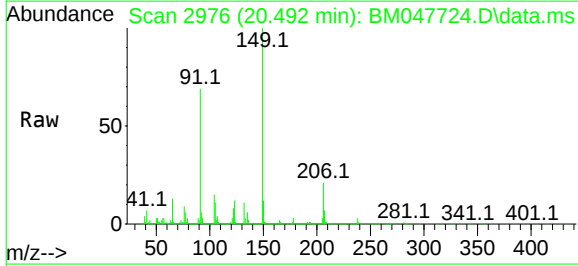
#83
Butylbenzylphthalate
Concen: 32.609 ng/ul
RT: 20.492 min Scan# 2976
Delta R.T. -0.000 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

Instrument :
BNA_M
ClientSampleId :
DDCE2MSD

Tgt Ion:149 Resp: 1092460
Ion Ratio Lower Upper
149 100
91 68.6 66.9 100.3
206 20.7 14.4 21.6

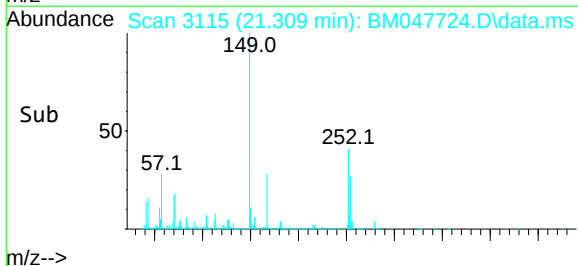
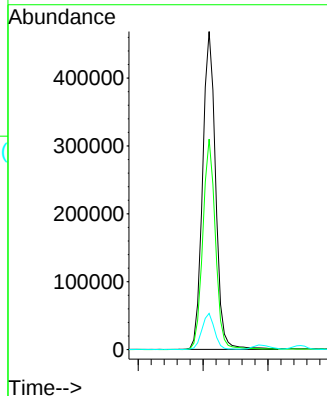
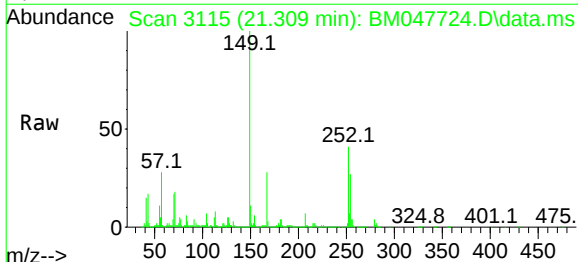
Manual Integrations
APPROVED

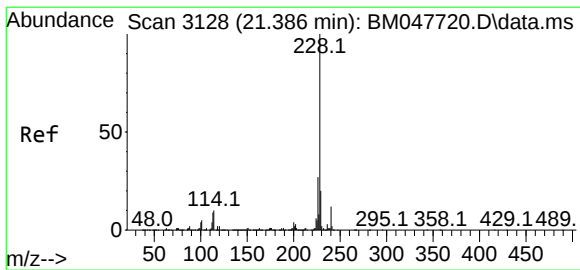
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#84
3,3'-Dichlorobenzidine
Concen: 24.259 ng/ul
RT: 21.309 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

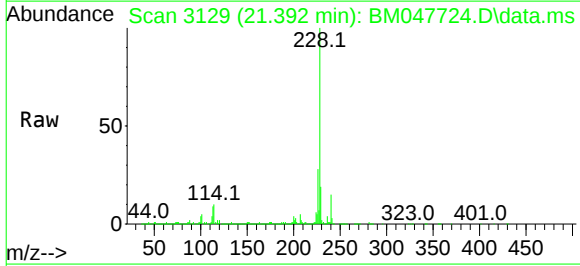
Tgt Ion:252 Resp: 652925
Ion Ratio Lower Upper
252 100
254 66.2 51.5 77.3
126 11.4 9.4 14.0





#85
Benzo(a)anthracene
Concen: 28.242 ng/ul
RT: 21.392 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

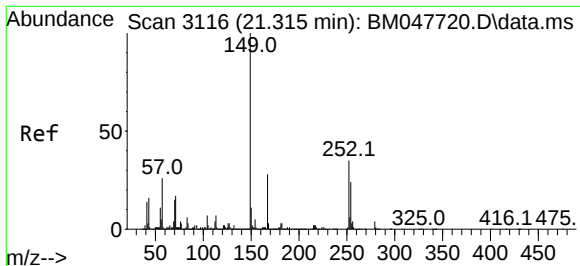
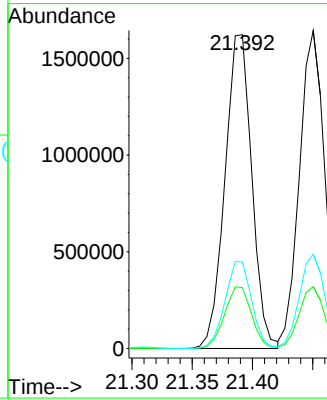
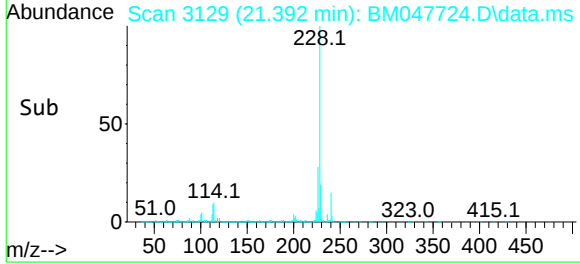
Instrument :
BNA_M
ClientSampleId :
DDCE2MSD



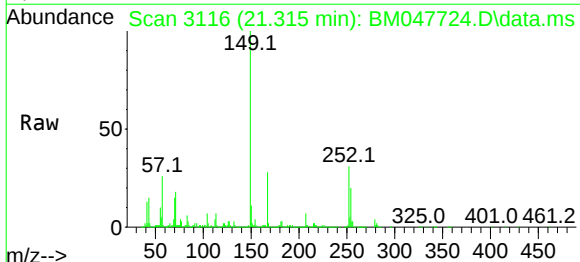
Tgt Ion:228 Resp: 2518763
Ion Ratio Lower Upper
228 100
229 19.4 15.6 23.4
226 27.6 21.9 32.9

Manual Integrations
APPROVED

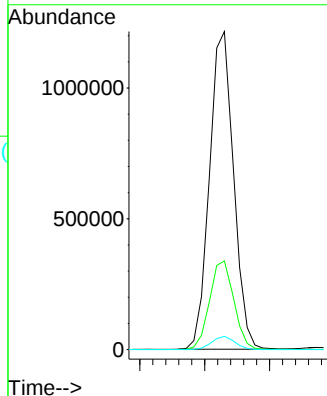
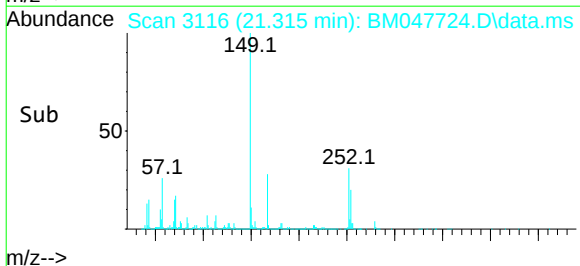
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024

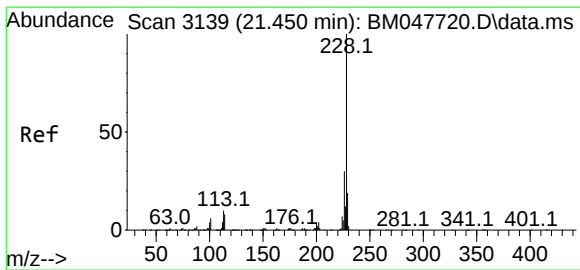


#86
Bis(2-ethylhexyl)phthalate
Concen: 31.172 ng/ul
RT: 21.315 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53



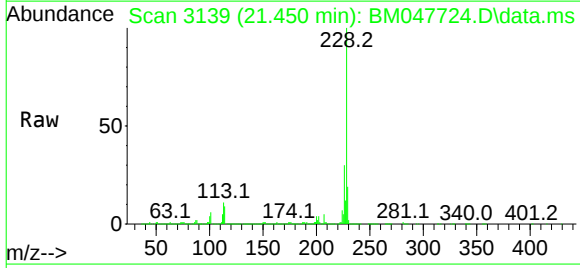
Tgt Ion:149 Resp: 1567933
Ion Ratio Lower Upper
149 100
167 27.9 21.3 31.9
279 4.2 2.7 4.1#





#87
Chrysene
 Concen: 27.487 ng/u1
 RT: 21.450 min Scan# 3139
 Delta R.T. -0.000 min
 Lab File: BM047724.D
 Acq: 30 Sep 2024 19:53

Instrument :
 BNA_M
ClientSampleId :
 DDCE2MSD

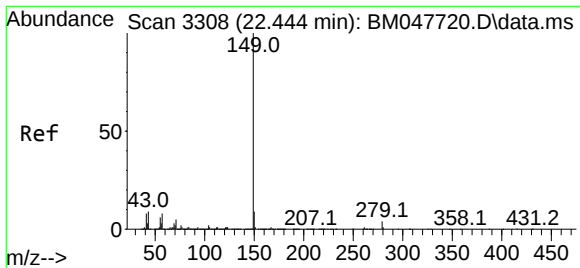
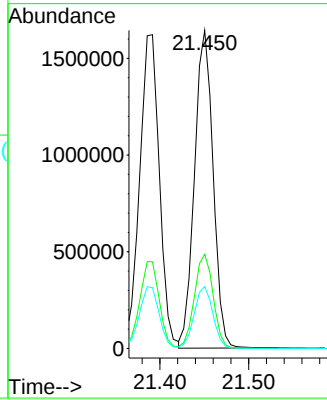
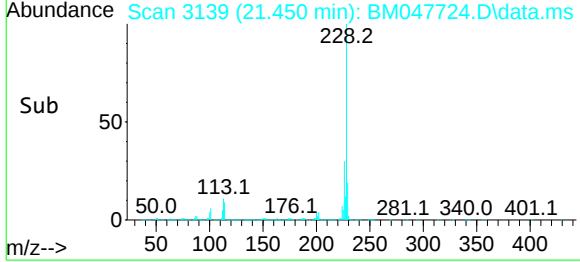


Tgt Ion: 228 Resp: 2389822

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.6	35.4
229	19.5	15.3	22.9

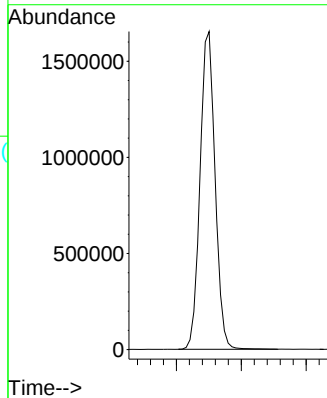
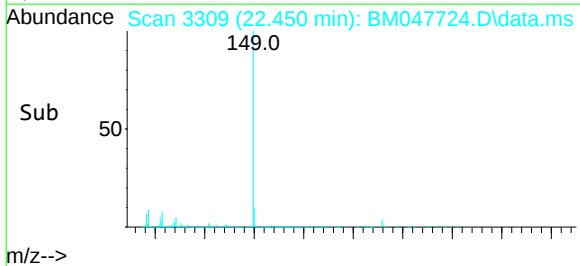
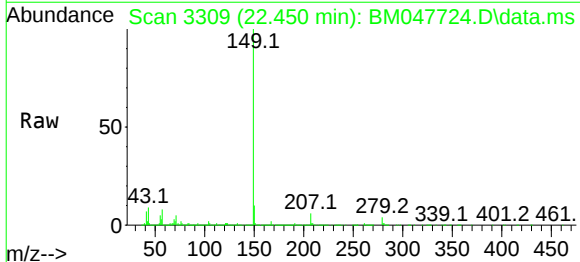
Manual Integrations
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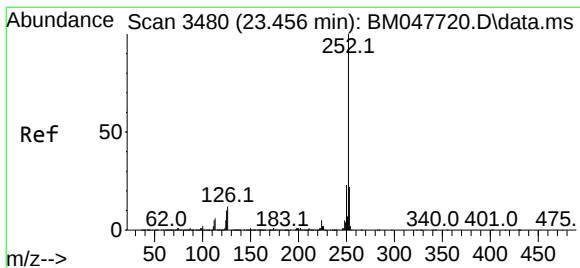
Reviewed By :Yogesh Patel 10/01/2024
 Supervised By :mohammad ahmed 10/01/2024



#89
Di-n-octyl phthalate
 Concen: 29.184 ng/u1
 RT: 22.450 min Scan# 3309
 Delta R.T. -0.006 min
 Lab File: BM047724.D
 Acq: 30 Sep 2024 19:53

Tgt Ion: 149 Resp: 2659458





#90

Benzo(b)fluoranthene

Concen: 28.363 ng/u1

RT: 23.462 min Scan# 3480

Delta R.T. -0.000 min

Lab File: BM047724.D

Acq: 30 Sep 2024 19:53

Instrument :

BNA_M

ClientSampleId :

DDCE2MSD

Tgt Ion:252 Resp: 2498913

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

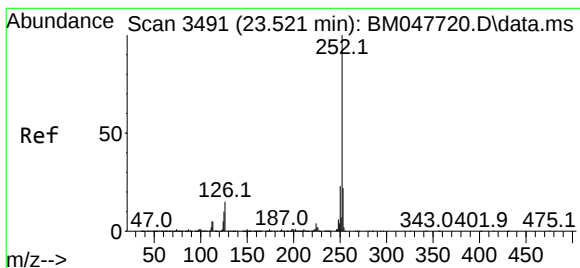
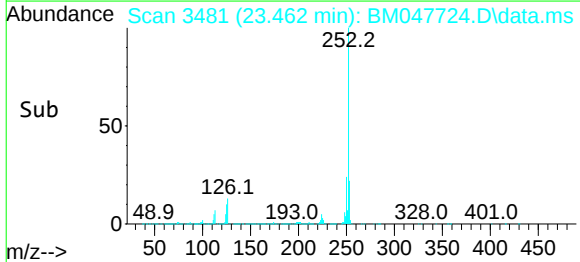
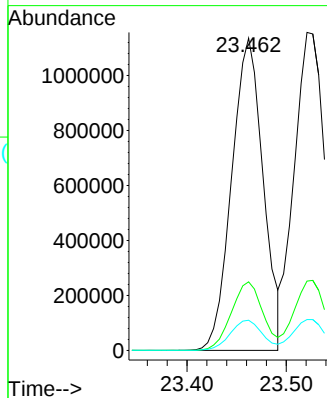
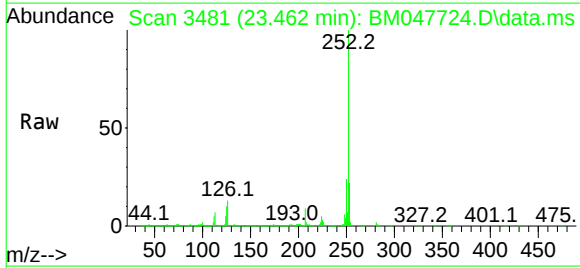
125 9.7 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/01/2024

Supervised By :mohammad ahmed 10/01/2024



#91

Benzo(k)fluoranthene

Concen: 27.959 ng/u1

RT: 23.521 min Scan# 3491

Delta R.T. -0.006 min

Lab File: BM047724.D

Acq: 30 Sep 2024 19:53

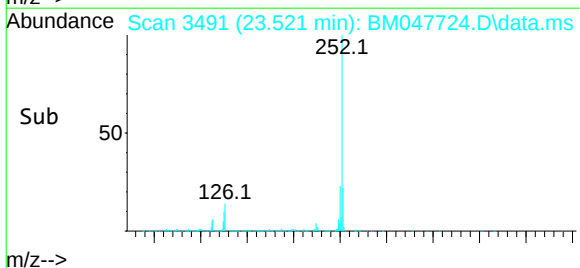
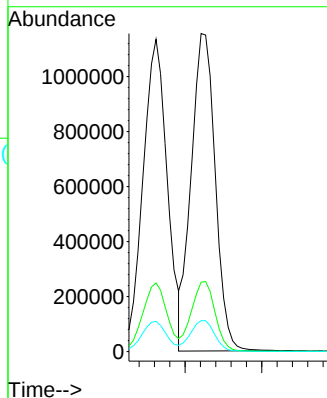
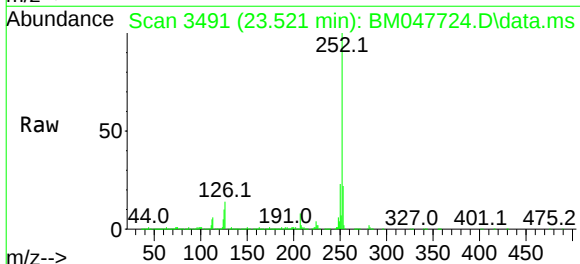
Tgt Ion:252 Resp: 2518773

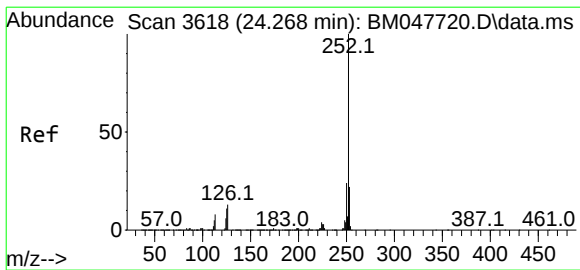
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

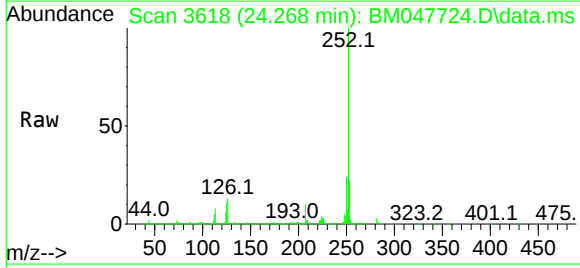
125 9.7 8.9 13.3





#93
Benzo(a)pyrene
Concen: 28.147 ng/ul
RT: 24.268 min Scan# 3618
Delta R.T. -0.006 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

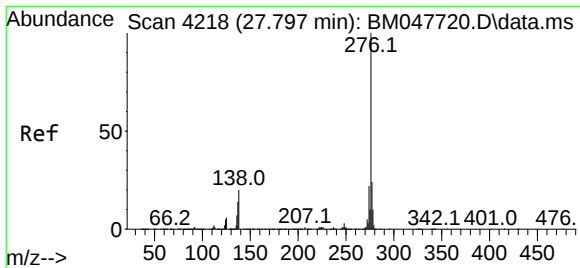
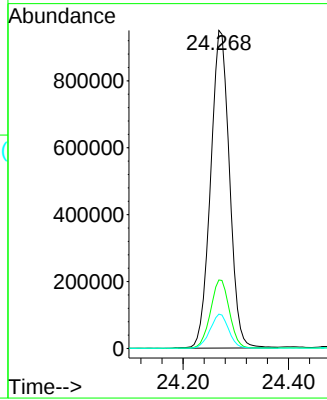
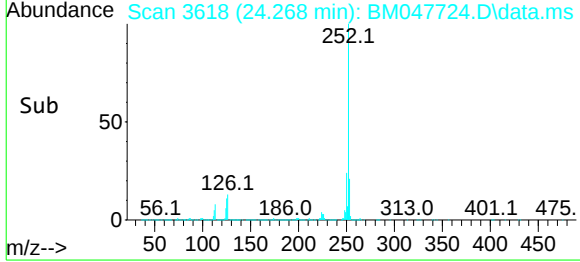
Instrument :
BNA_M
ClientSampleId :
DDCE2MSD



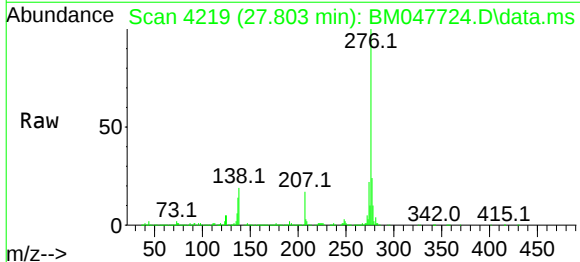
Tgt Ion:252 Resp: 2355232
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 10.8 10.1 15.1

Manual Integrations
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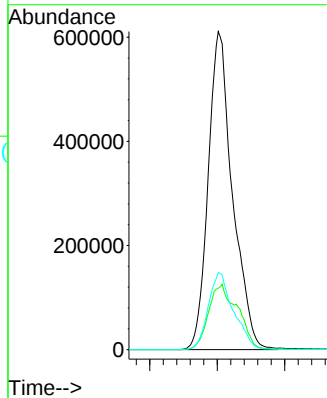
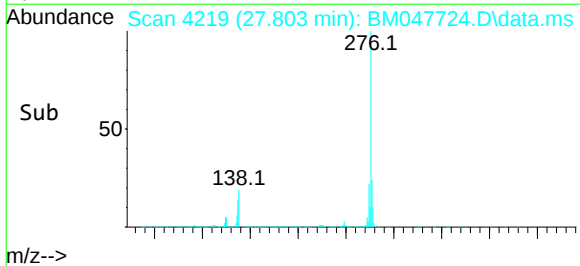
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024

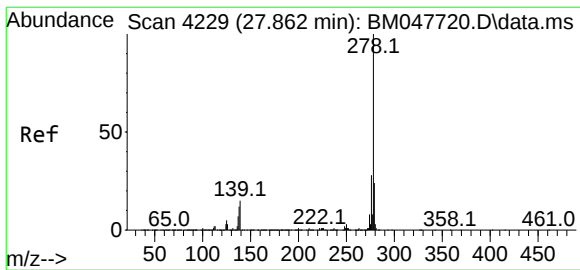


#94
Indeno(1,2,3-cd)pyrene
Concen: 28.528 ng/ul
RT: 27.803 min Scan# 4219
Delta R.T. -0.006 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53



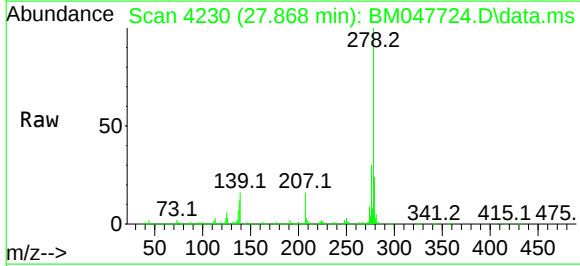
Tgt Ion:276 Resp: 3059124
Ion Ratio Lower Upper
276 100
138 19.3 16.9 25.3
277 24.2 18.9 28.3





#95
Dibenzo(a,h)anthracene
Concen: 28.489 ng/u1
RT: 27.868 min Scan# 4229
Delta R.T. 0.006 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53

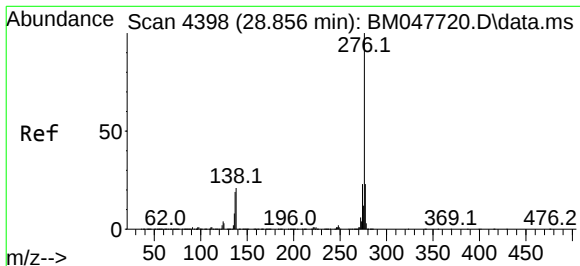
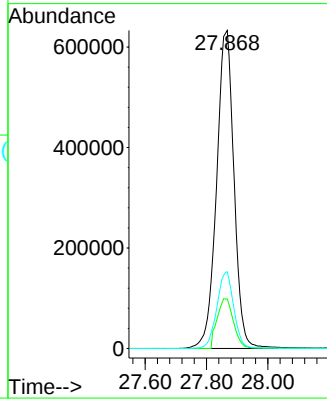
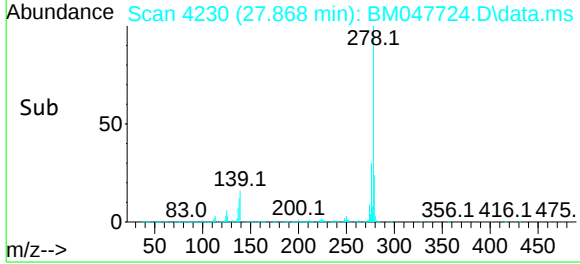
Instrument :
BNA_M
ClientSampleId :
DDCE2MSD



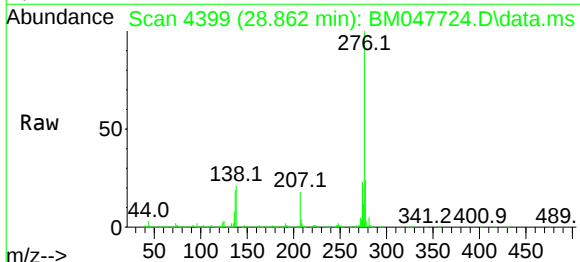
Tgt Ion:278 Resp: 2503596
Ion Ratio Lower Upper
278 100
139 15.6 13.4 20.2
279 24.1 18.4 27.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#96
Benzo(g,h,i)perylene
Concen: 28.487 ng/u1
RT: 28.862 min Scan# 4399
Delta R.T. -0.000 min
Lab File: BM047724.D
Acq: 30 Sep 2024 19:53



Tgt Ion:276 Resp: 2393303
Ion Ratio Lower Upper
276 100
138 21.1 18.7 28.1
277 24.3 18.3 27.5

