

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
 Data File : BM047946.D
 Acq On : 09 Oct 2024 16:05
 Operator : RC/JU
 Sample : P4187-14MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EY072MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2024
 Supervised By :mohammad ahmed 10/11/2024

Quant Time: Oct 09 16:59:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 08:32:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	218929	20.000	ng/u1	0.00
20) Naphthalene-d8	10.581	136	885549	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.427	164	540274	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.162	188	1111552	20.000	ng/u1	-0.01
79) Chrysene-d12	21.392	240	1102532	20.000	ng/u1	0.00
88) Perylene-d12	24.380	264	1270742	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	26200	3.867	ng/uL	0.00
4) Pyridine-d5	3.663	84	165860	8.362	ng/u1	0.00
7) Phenol-d5	6.957	99	162921	7.870	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.122	67	343573	23.388	ng/u1	0.00
11) 2-Chlorophenol-d4	7.328	132	440882	29.271	ng/u1	0.00
15) 4-Methylphenol-d8	8.498	113	290355	18.864	ng/u1	0.00
21) Nitrobenzene-d5	8.945	128	234328	33.234	ng/u1	0.00
24) 2-Nitrophenol-d4	9.663	143	265462	39.288	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.204	165	473802	35.103	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.716	131	582004	27.891	ng/u1	-0.01
46) Dimethylphthalate-d6	13.833	166	1351977	34.515	ng/u1	-0.01
49) Acenaphthylene-d8	14.116	160	1521865	32.769	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.627	143	78045	10.007	ng/u1	0.00
60) Fluorene-d10	15.416	176	1170160	34.489	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.533	200	243210	37.390	ng/u1	0.00
73) Anthracene-d10	17.262	188	1869780	34.210	ng/u1	-0.01
81) Pyrene-d10	19.551	212	2248957	35.941	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.174	264	2357059	35.750	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.275	88	36017	4.867	ng/uL	86
5) Pyridine	3.681	79	199333	9.545	ng/u1	88
6) Benzaldehyde	6.928	77	328290	29.160	ng/u1	87
8) Phenol	6.987	94	184232	8.364	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.210	93	482133	27.469	ng/u1	92
12) 2-Chlorophenol	7.357	128	467187	29.279	ng/u1	91
13) 2-Methylphenol	8.234	108	347240	22.607	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.310	45	694302	21.013	ng/u1#	95
16) Acetophenone	8.610	105	761365	28.909	ng/u1#	91
17) N-Nitroso-di-n-propyla...	8.598	70	376917	27.020	ng/u1#	86
18) 4-Methylphenol	8.563	108	338952	19.637	ng/u1	98
19) Hexachloroethane	8.869	117	167710	23.383	ng/u1	89
22) Nitrobenzene	8.986	77	558967	27.908	ng/u1	91
23) Isophorone	9.516	82	1088413	30.378	ng/u1	94
25) 2-Nitrophenol	9.698	139	292139	37.794	ng/u1#	85
26) 2,4-Dimethylphenol	9.763	107	385312	23.264	ng/u1	94
27) Bis(2-Chloroethoxy)met...	9.992	93	644610	29.415	ng/u1	97
29) 2,4-Dichlorophenol	10.233	162	492116	35.309	ng/u1	98
30) Naphthalene	10.633	128	1557464	30.576	ng/u1	99
32) 4-Chloroaniline	10.739	127	506884	24.669	ng/u1	99
33) Hexachlorobutadiene	10.922	225	263307	28.593	ng/u1	99
34) Caprolactam	11.522	113	27934m	6.267	ng/u1	
35) 4-Chloro-3-methylphenol	11.869	107	488135	33.834	ng/u1	96
36) 2-Methylnaphthalene	12.245	142	1069326	33.040	ng/u1	95

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 Response via : Initial Calibration

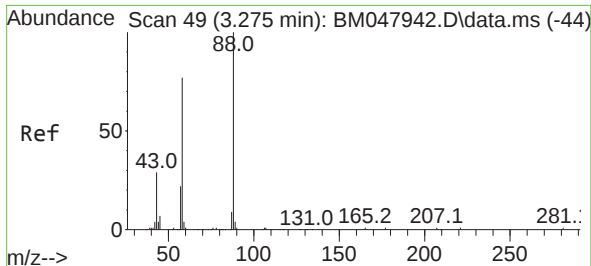
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.463	142	1075252	32.654	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.616	216	560112	31.847	ng/ul#	96
40) Hexachlorocyclopentadiene	12.598	237	173133	16.276	ng/ul	99
41) 2,4,6-Trichlorophenol	12.857	196	390930	38.417	ng/ul	99
42) 2,4,5-Trichlorophenol	12.927	196	426294	38.310	ng/ul	99
43) 1,1'-Biphenyl	13.257	154	1405305	32.487	ng/ul#	98
44) 2-Chloronaphthalene	13.298	162	1102577	32.957	ng/ul	97
45) 2-Nitroaniline	13.504	65	341555	32.160	ng/ul#	74
47) Dimethylphthalate	13.880	163	1393980	35.140	ng/ul	99
48) 2,6-Dinitrotoluene	13.998	165	283950	40.758	ng/ul#	84
50) Acenaphthylene	14.145	152	1791269	34.200	ng/ul	99
51) 3-Nitroaniline	14.327	138	314572	37.307	ng/ul	88
52) Acenaphthene	14.486	153	1222541	33.020	ng/ul	98
53) 2,4-Dinitrophenol	14.533	184	173302	40.257	ng/ul#	77
55) 4-Nitrophenol	14.639	109	60599	9.255	ng/ul	90
56) Dibenzofuran	14.821	168	1700674	34.124	ng/ul	97
57) 2,4-Dinitrotoluene	14.786	165	434760	41.550	ng/ul#	79
58) 2,3,4,6-Tetrachlorophenol	15.051	232	360360	41.084	ng/ul#	96
59) Diethylphthalate	15.245	149	1394312	35.129	ng/ul	98
61) Fluorene	15.474	166	1393362	33.511	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.463	204	657962	33.489	ng/ul	97
63) 4-Nitroaniline	15.486	138	362355	44.249	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.551	198	270778	37.568	ng/ul#	87
67) N-Nitrosodiphenylamine	15.680	169	1163651	33.595	ng/ul	99
68) 4-Bromophenyl-phenylether	16.357	248	412137	35.970	ng/ul	96
69) Hexachlorobenzene	16.474	284	496097	37.206	ng/ul	93
70) Atrazine	16.627	200	316066	27.412	ng/ul	97
71) Pentachlorophenol	16.815	266	316548	37.335	ng/ul	99
72) Phenanthrene	17.204	178	2242800	34.407	ng/ul	100
74) Anthracene	17.298	178	2267944	34.112	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.227	216	554019	30.103	ng/uL	99
76) Pentachlorobenzene	14.745	250	557709	31.045	ng/uL	98
77) Carbazole	17.562	167	2182295	36.213	ng/ul	99
78) Di-n-butylphthalate	18.127	149	2430553	36.228	ng/ul	99
80) Fluoranthene	19.215	202	2683769	36.416	ng/ul	99
82) Pyrene	19.580	202	2891750	35.255	ng/ul	96
83) Butylbenzylphthalate	20.474	149	1155148	39.835	ng/ul	85
84) 3,3'-Dichlorobenzidine	21.292	252	830527	35.650	ng/ul	99
85) Benzo(a)anthracene	21.374	228	2821351	36.548	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.292	149	1616007	37.117	ng/ul	97
87) Chrysene	21.433	228	2675879	35.556	ng/ul	99
89) Di-n-octyl phthalate	22.421	149	2889134	35.249	ng/ul	100
90) Benzo(b)fluoranthene	23.433	252	2905700	36.667	ng/ul	99
91) Benzo(k)fluoranthene	23.497	252	2793538	34.475	ng/ul	99
93) Benzo(a)pyrene	24.244	252	2548135	33.857	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.762	276	3433807	35.602	ng/ul	98
95) Dibenzo(a,h)anthracene	27.815	278	2839017	35.918	ng/ul	98
96) Benzo(g,h,i)perylene	28.815	276	2701190	35.745	ng/ul	96

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

Manual Integrations

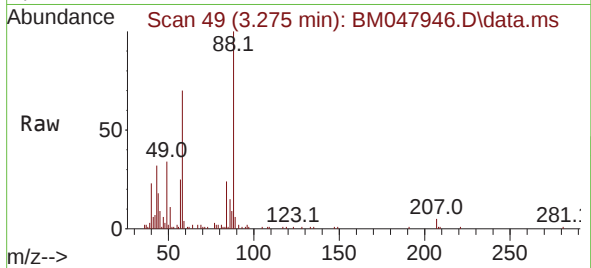
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#2
1,4-Dioxane
Concen: 4.867 ng/uL
RT: 3.275 min Scan# 49
Delta R.T. -0.012 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

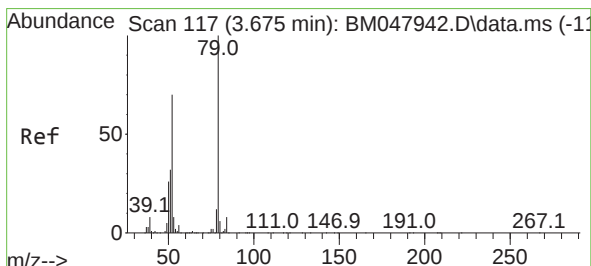
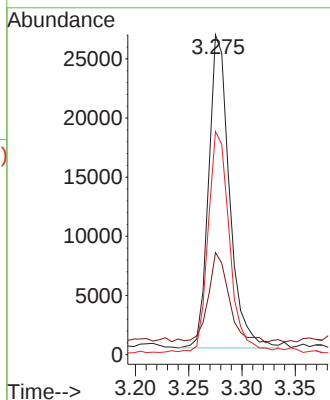
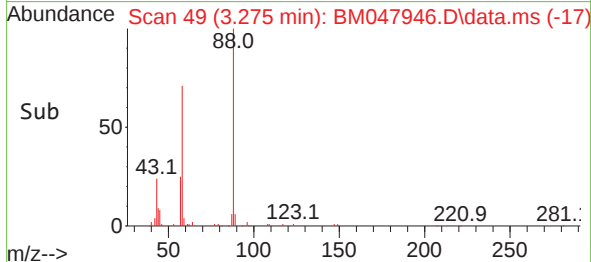
Instrument :
BNA_M
ClientSampleId :
EY072MS



Tgt Ion: 88 Resp: 3601
Ion Ratio Lower Upper
88 100
43 31.9 29.1 43.7
58 69.7 67.7 101.5

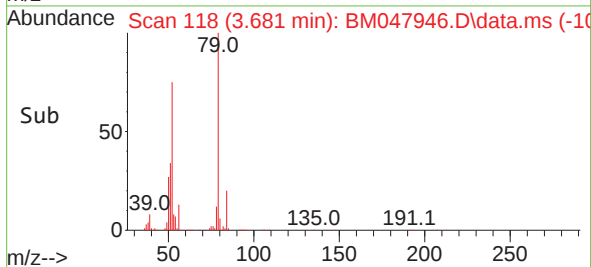
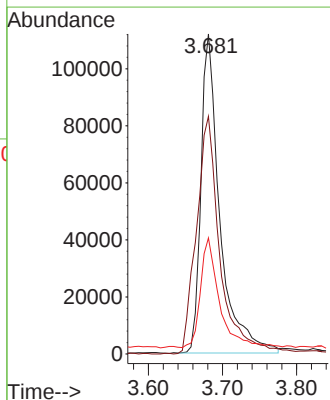
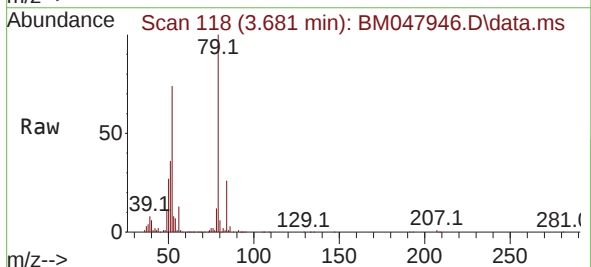
Manual Integrations
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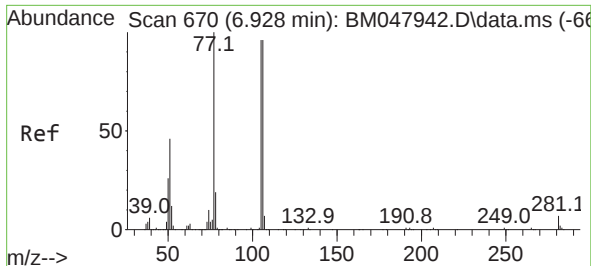
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#5
Pyridine
Concen: 9.545 ng/uL
RT: 3.681 min Scan# 118
Delta R.T. -0.006 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

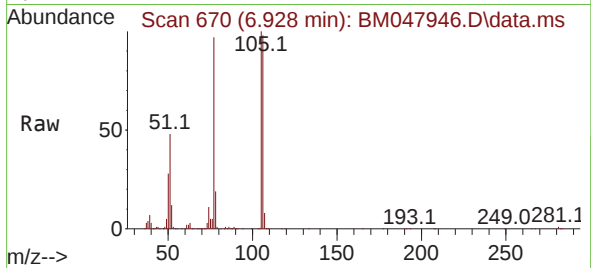
Tgt Ion: 79 Resp: 199333
Ion Ratio Lower Upper
79 100
52 74.2 69.4 104.2
51 36.3 32.6 49.0





#6
Benzaldehyde
Concen: 29.160 ng/ul
RT: 6.928 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

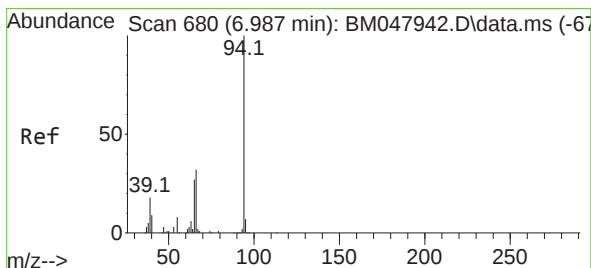
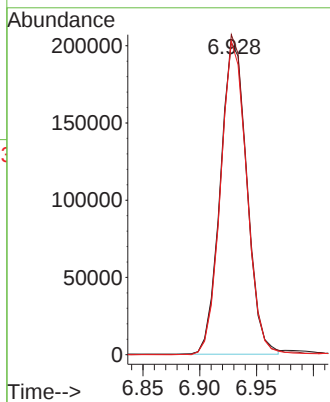
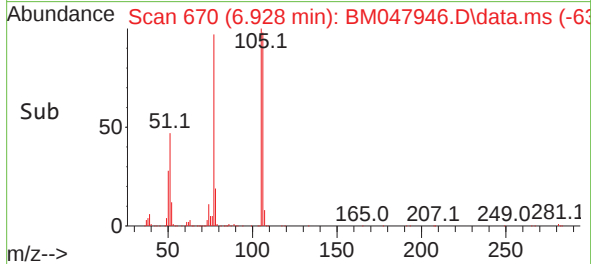
Instrument :
BNA_M
ClientSampleId :
EY072MS



Tgt Ion: 77 Resp: 328290
Ion Ratio Lower Upper
77 100
105 102.6 72.2 108.2
106 100.5 70.7 106.1

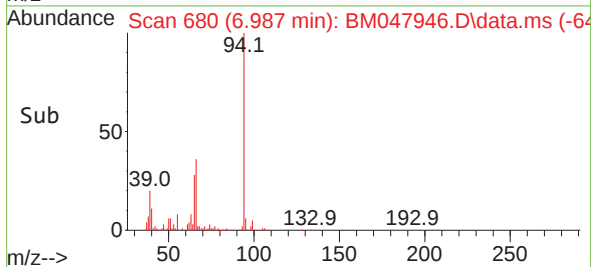
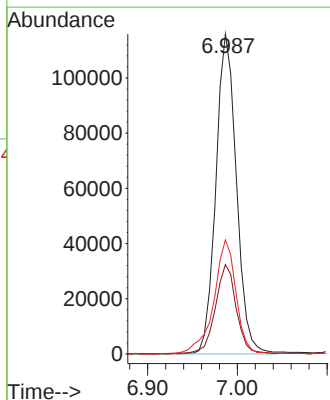
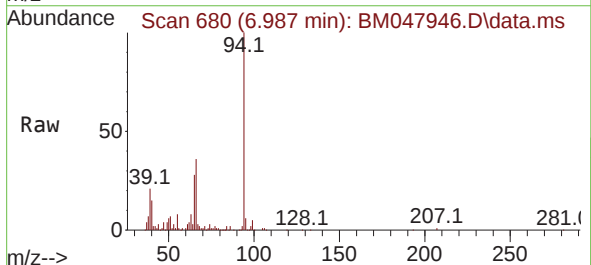
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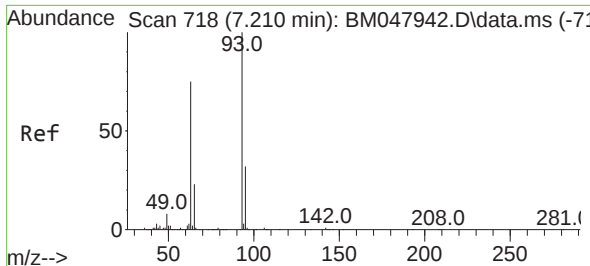
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#8
Phenol
Concen: 8.364 ng/ul
RT: 6.987 min Scan# 680
Delta R.T. -0.006 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

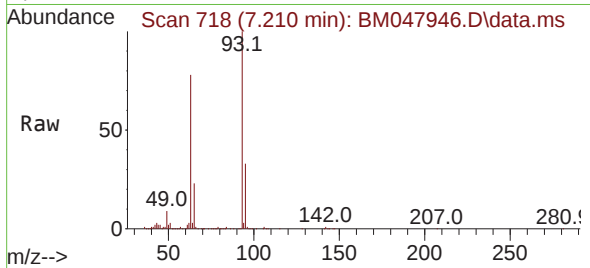
Tgt Ion: 94 Resp: 184232
Ion Ratio Lower Upper
94 100
65 28.0 26.3 39.5
66 35.7 30.5 45.7





#10
Bis(2-Chloroethyl)ether
Concen: 27.469 ng/ul
RT: 7.210 min Scan# 718
Delta R.T. -0.012 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

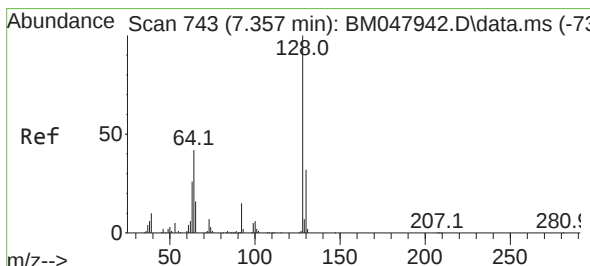
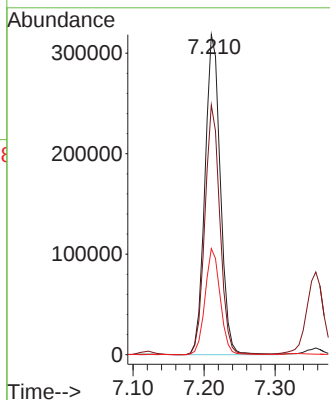
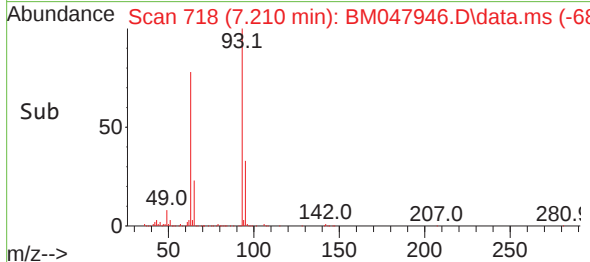
Instrument :
BNA_M
ClientSampleId :
EY072MS



Tgt Ion: 93 Resp: 48213
Ion Ratio Lower Upper
93 100
63 78.1 69.4 104.2
95 33.1 25.0 37.6

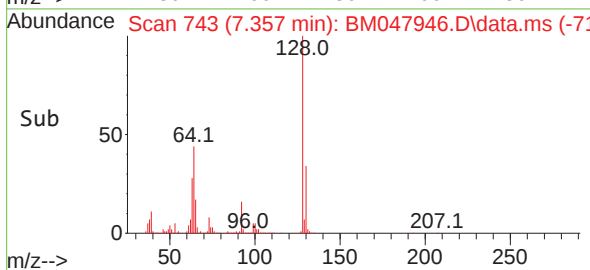
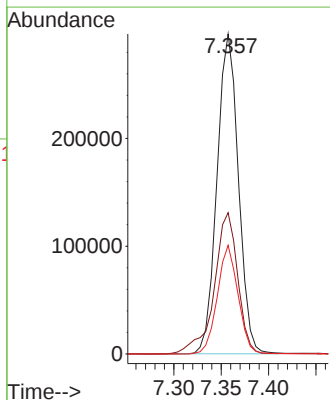
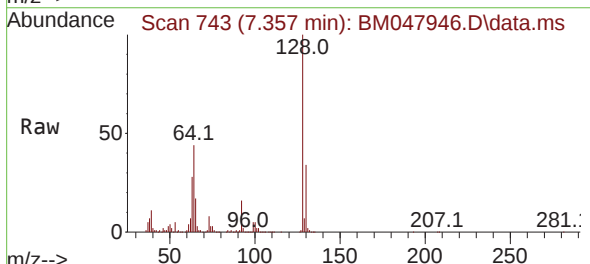
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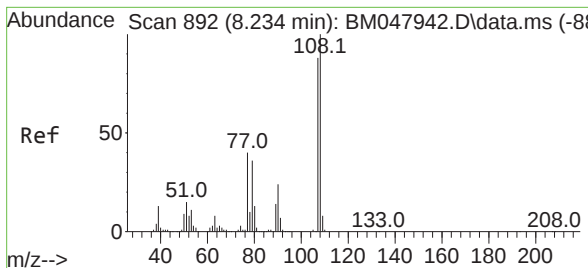
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#12
2-Chlorophenol
Concen: 29.279 ng/ul
RT: 7.357 min Scan# 743
Delta R.T. -0.012 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

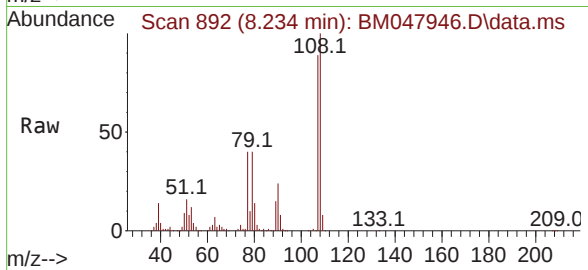
Tgt Ion:128 Resp: 467187
Ion Ratio Lower Upper
128 100
64 44.1 42.7 64.1
130 33.9 26.0 39.0





#13
2-Methylphenol
Concen: 22.607 ng/ul
RT: 8.234 min Scan# 892
Delta R.T. -0.012 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

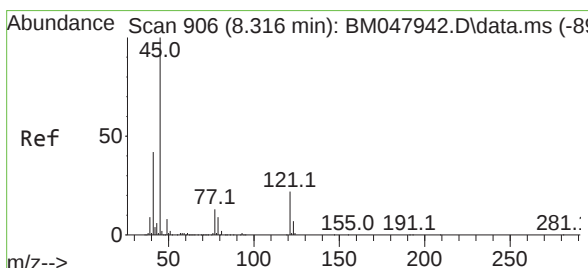
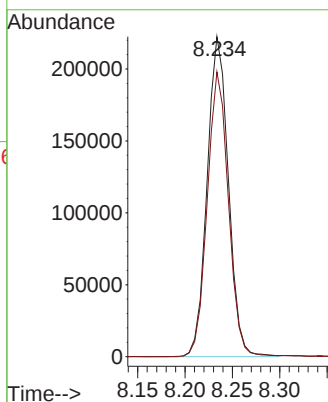
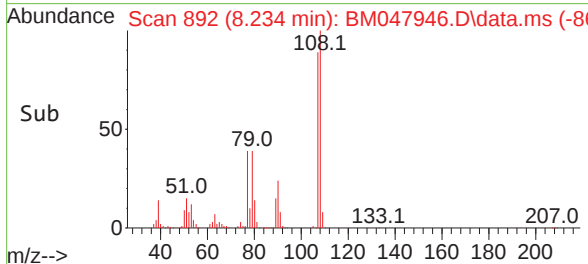
Instrument :
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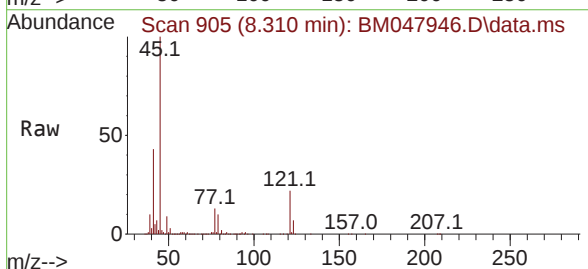
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Ion Ratio Lower Upper
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107 89.0 69.3 103.9

Manual Integrations
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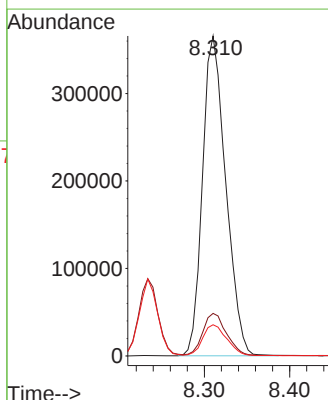
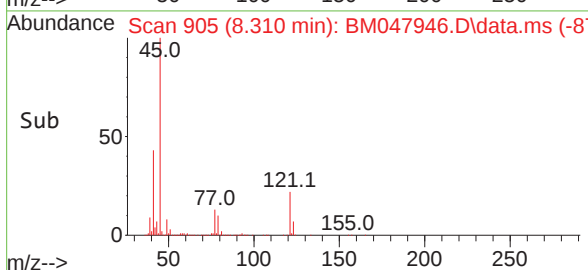
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Supervised By :mohammad ahmed 10/11/2024

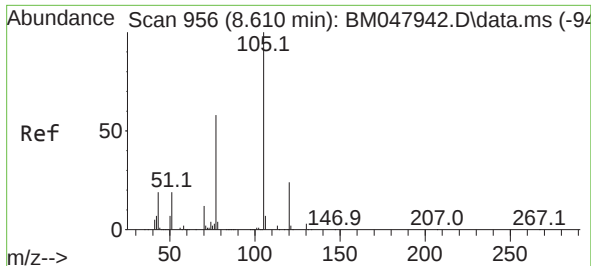


#14
2,2'-oxybis(1-Chloropropane)
Concen: 21.013 ng/ul
RT: 8.310 min Scan# 905
Delta R.T. -0.012 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05



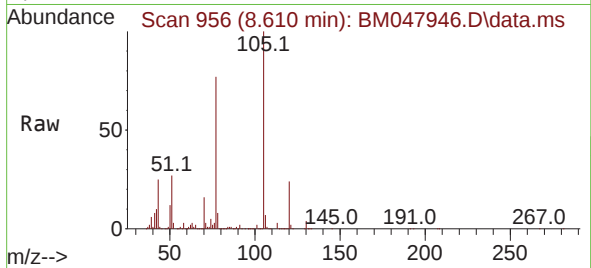
Tgt Ion: 45 Resp: 694302
Ion Ratio Lower Upper
45 100
77 13.3 9.0 13.6
79 9.8 6.5 9.7#





#16
Acetophenone
Concen: 28.909 ng/ul
RT: 8.610 min Scan# 956
Delta R.T. -0.012 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

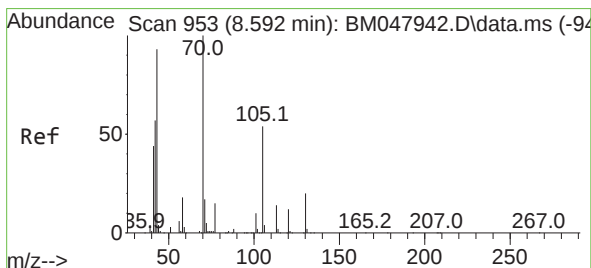
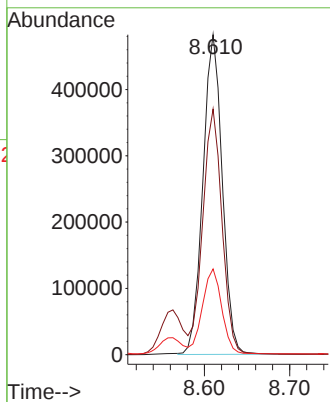
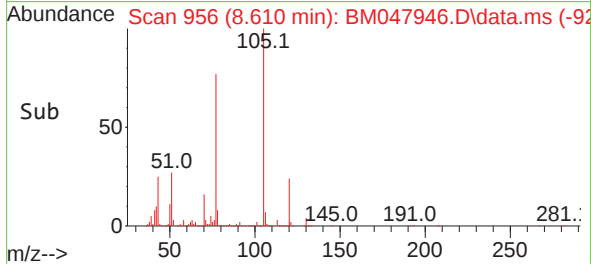
Instrument :
BNA_M
ClientSampleId :
EY072MS



Tgt Ion:105 Resp: 761365
Ion Ratio Lower Upper
105 100
77 76.8 66.6 100.0
51 26.8 27.0 40.4

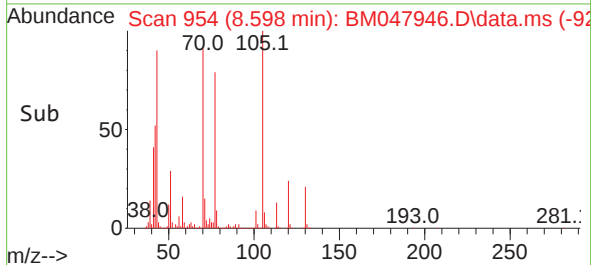
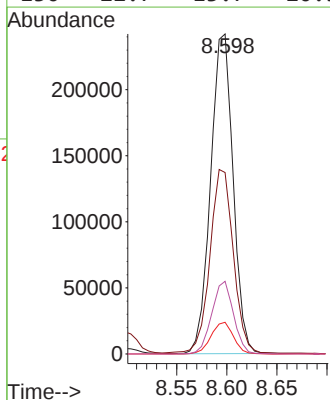
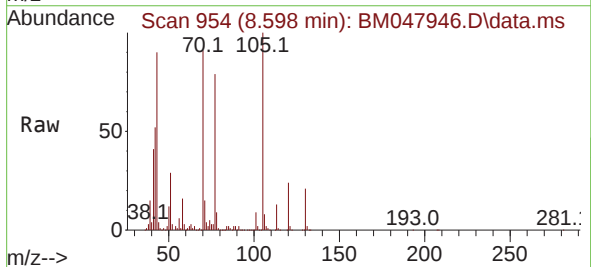
Manual Integrations
APPROVED

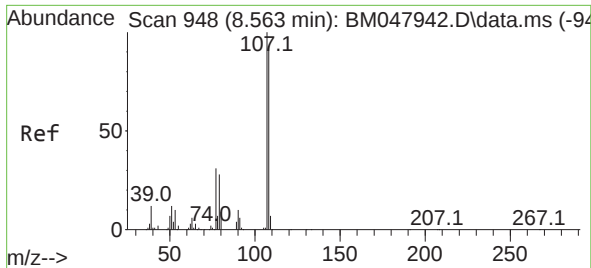
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#17
N-Nitroso-di-n-propylamine
Concen: 27.020 ng/ul
RT: 8.598 min Scan# 954
Delta R.T. -0.012 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

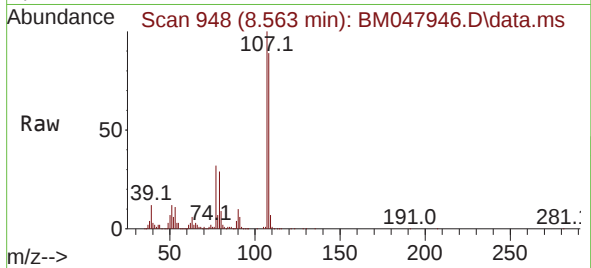
Tgt Ion: 70 Resp: 376917
Ion Ratio Lower Upper
70 100
42 56.7 55.3 82.9
101 9.9 6.8 10.2
130 22.7 13.7 20.5





#18
4-Methylphenol
Concen: 19.637 ng/ul
RT: 8.563 min Scan# 948
Delta R.T. -0.006 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

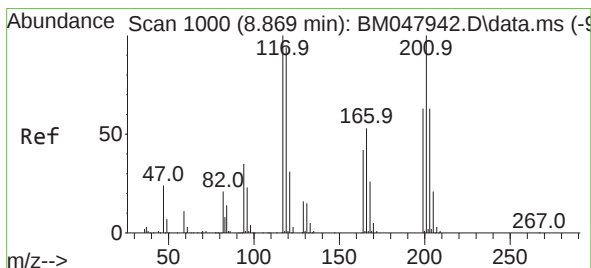
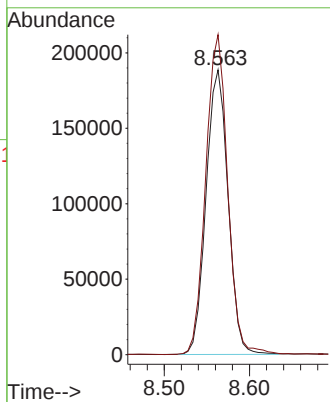
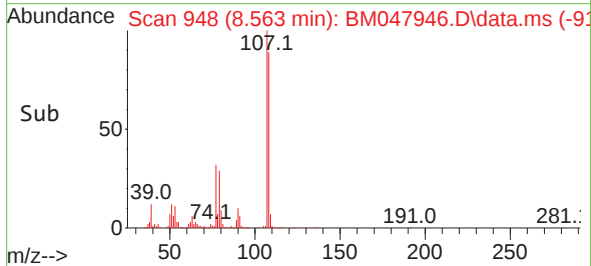
Instrument :
BNA_M
ClientSampleId :
EY072MS



Tgt Ion:108 Resp: 338952
Ion Ratio Lower Upper
108 100
107 112.4 88.4 132.6

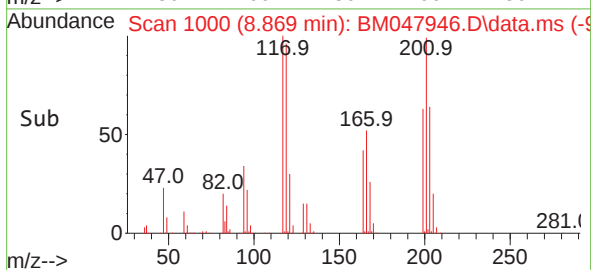
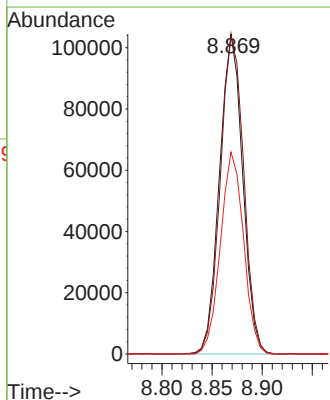
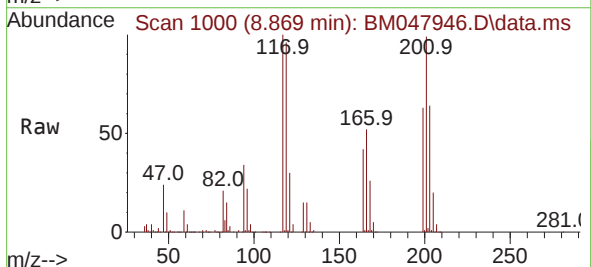
Manual Integrations
APPROVED

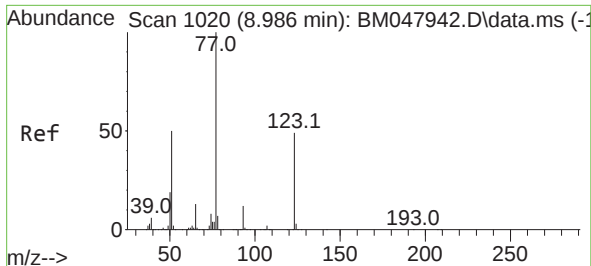
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#19
Hexachloroethane
Concen: 23.383 ng/ul
RT: 8.869 min Scan# 1000
Delta R.T. -0.012 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

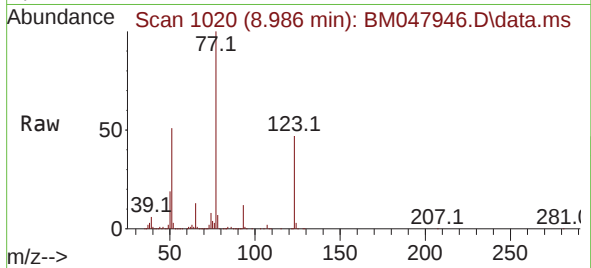
Tgt Ion:117 Resp: 167710
Ion Ratio Lower Upper
117 100
201 99.4 71.0 106.6
199 63.1 44.2 66.4





#22
Nitrobenzene
Concen: 27.908 ng/ul
RT: 8.986 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

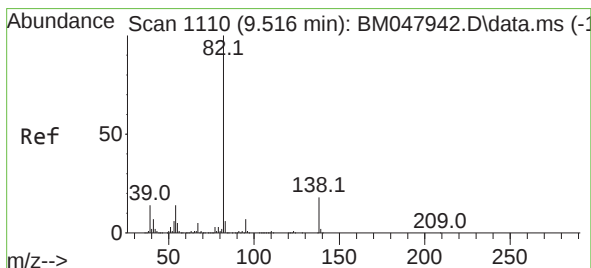
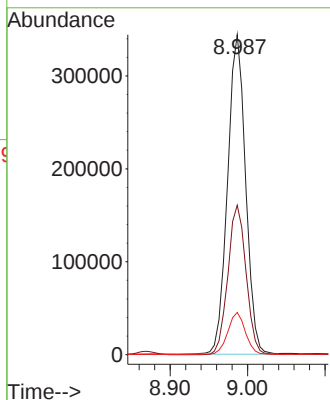
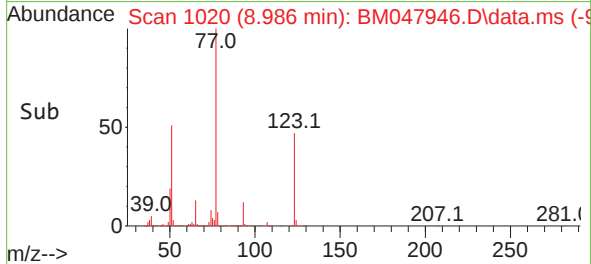
Instrument :
BNA_M
ClientSampleId :
EY072MS



Tgt Ion: 77 Resp: 55896
Ion Ratio Lower Upper
77 100
123 46.7 31.7 47.5
65 13.2 11.1 16.7

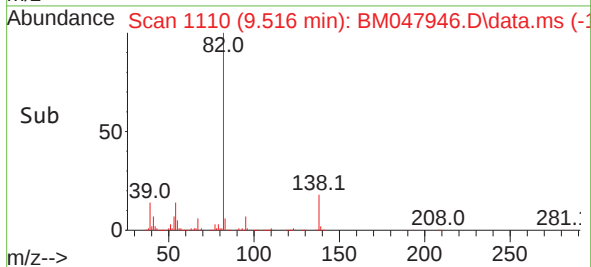
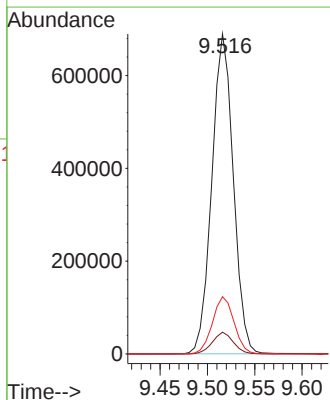
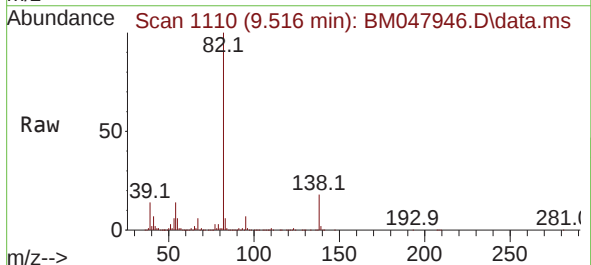
Manual Integrations
APPROVED

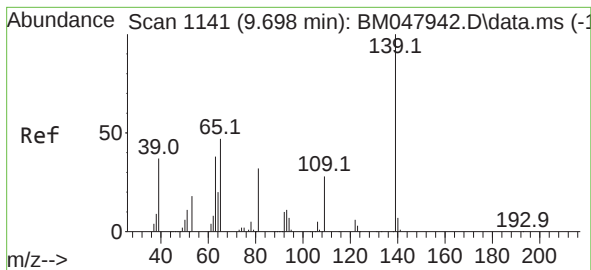
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#23
Isophorone
Concen: 30.378 ng/ul
RT: 9.516 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

Tgt Ion: 82 Resp: 1088413
Ion Ratio Lower Upper
82 100
95 6.8 4.9 7.3
138 17.9 12.0 18.0





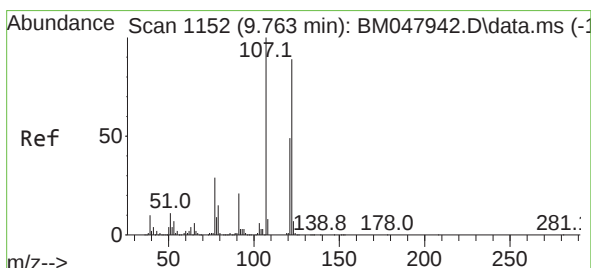
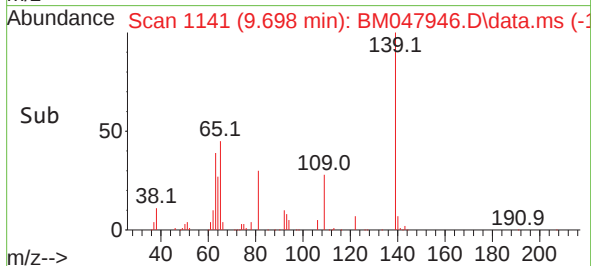
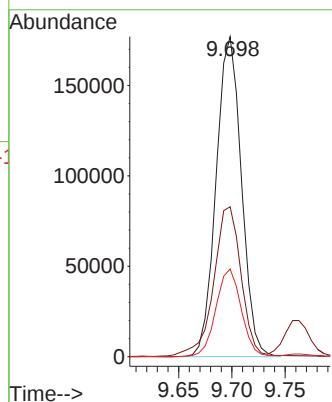
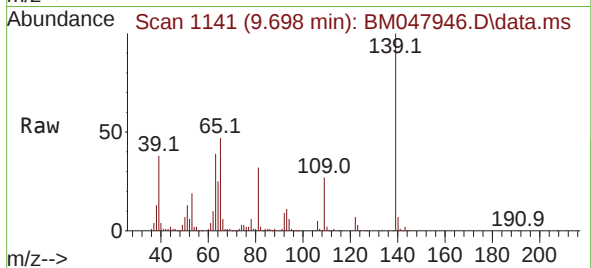
#25
2-Nitrophenol
Concen: 37.794 ng/ul
RT: 9.698 min Scan# 1141
Delta R.T. -0.012 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

Instrument :
BNA_M
ClientSampleId :
EY072MS

Tgt Ion:139 Resp: 292139
Ion Ratio Lower Upper
139 100
65 46.8 49.6 74.4
109 27.4 23.4 35.2

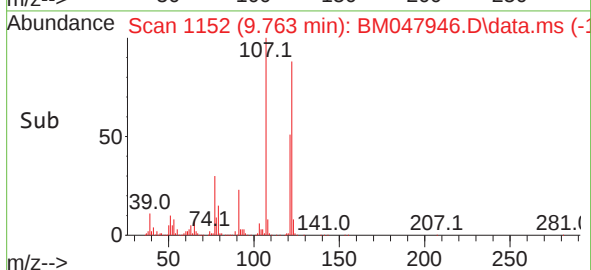
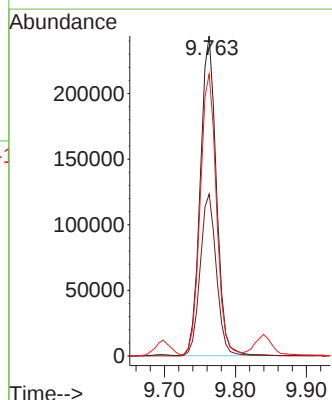
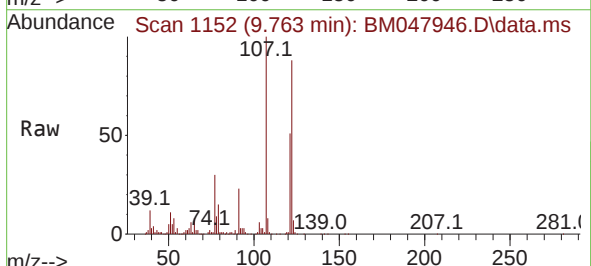
Manual Integrations
APPROVED

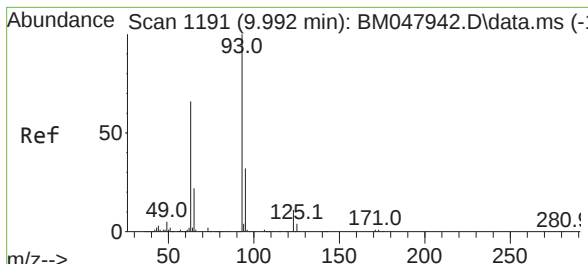
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#26
2,4-Dimethylphenol
Concen: 23.264 ng/ul
RT: 9.763 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

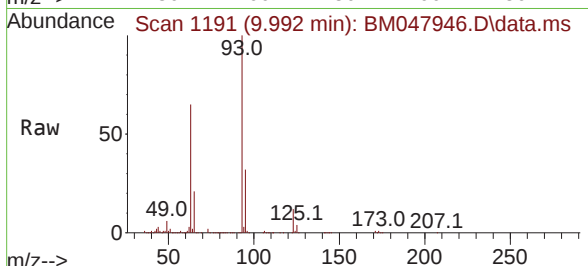
Tgt Ion:107 Resp: 385312
Ion Ratio Lower Upper
107 100
121 50.6 37.8 56.8
122 88.2 65.4 98.0





#27
 Bis(2-Chloroethoxy)methane
 Concen: 29.415 ng/ul
 RT: 9.992 min Scan# 1191
 Delta R.T. -0.012 min
 Lab File: BM047946.D
 Acq: 09 Oct 2024 16:05

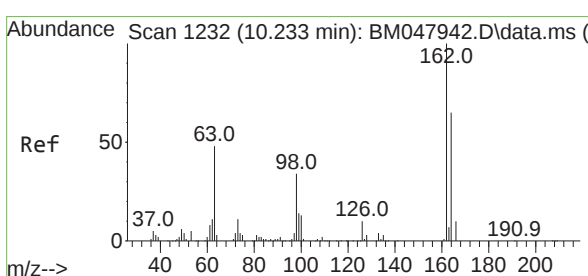
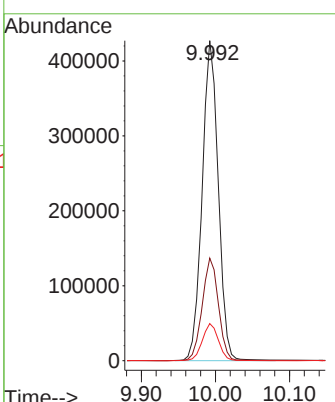
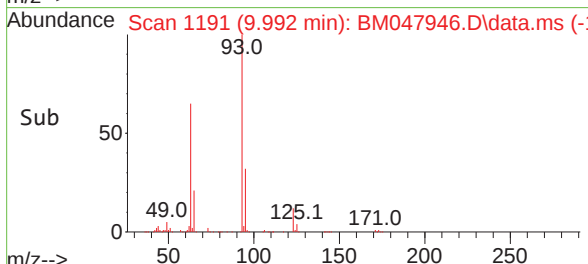
Instrument : BNA_M
 ClientSampleId : EY072MS



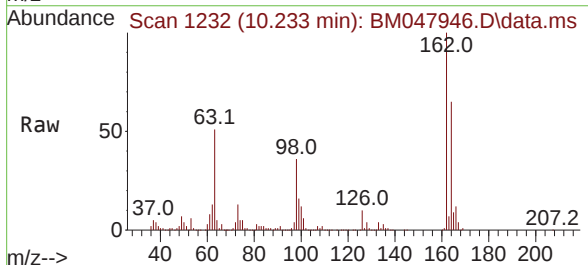
Tgt Ion: 93 Resp: 644610

Ion	Ratio	Lower	Upper
93	100		
95	32.0	27.1	40.7
123	11.6	8.2	12.4

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 Reviewed By :Yogesh Patel 10/10/2024
 Supervised By :mohammad ahmed 10/11/2024

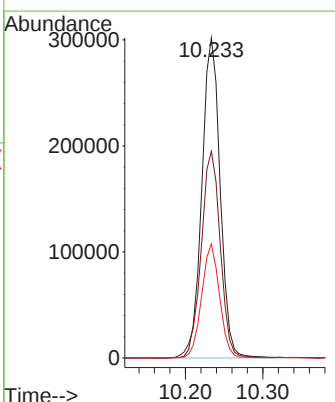
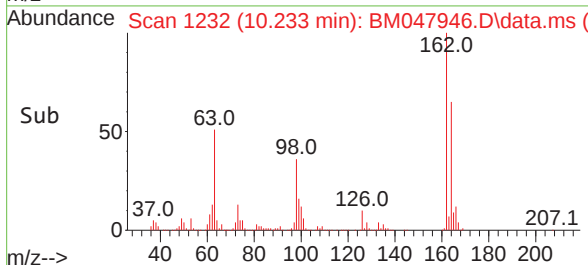


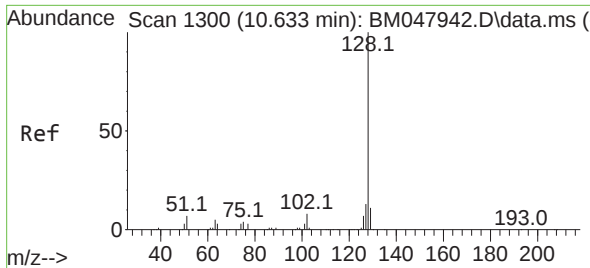
#29
 2,4-Dichlorophenol
 Concen: 35.309 ng/ul
 RT: 10.233 min Scan# 1232
 Delta R.T. -0.006 min
 Lab File: BM047946.D
 Acq: 09 Oct 2024 16:05



Tgt Ion:162 Resp: 492116

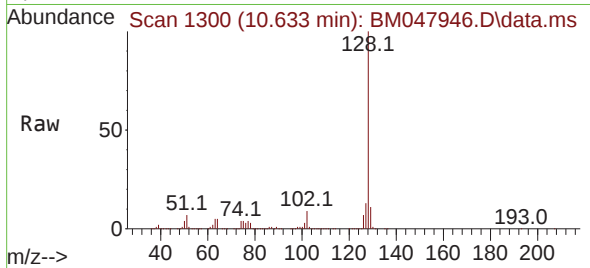
Ion	Ratio	Lower	Upper
162	100		
164	64.6	52.2	78.2
98	35.6	30.6	46.0





#30
Naphthalene
Concen: 30.576 ng/ul
RT: 10.633 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

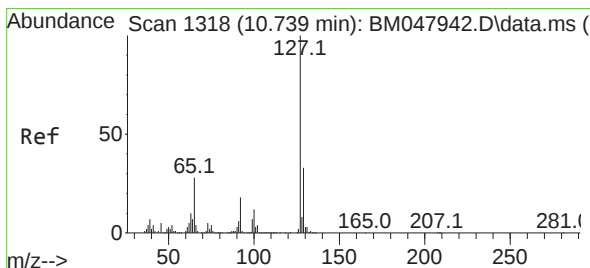
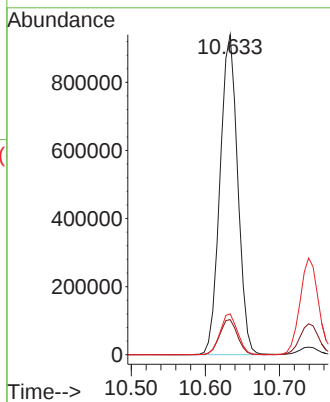
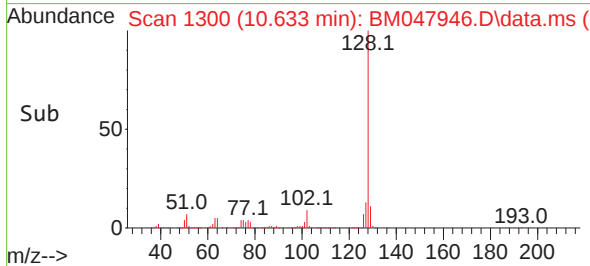
Instrument :
BNA_M
ClientSampleId :
EY072MS



Tgt Ion:128 Resp: 155746
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 12.7 10.4 15.6

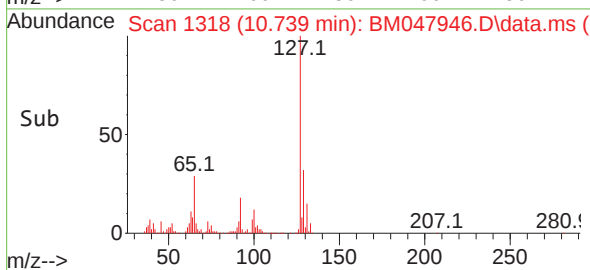
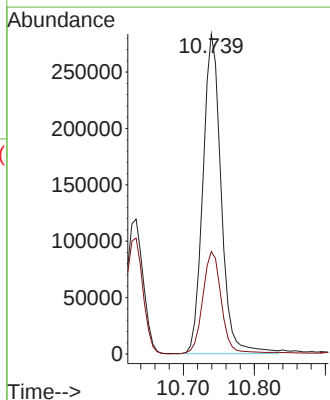
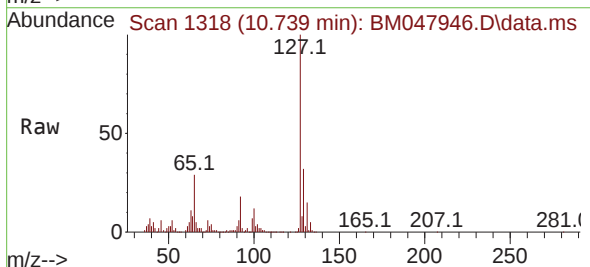
Manual Integrations
APPROVED

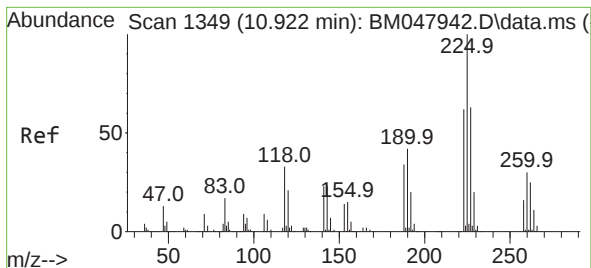
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#32
4-Chloroaniline
Concen: 24.669 ng/ul
RT: 10.739 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

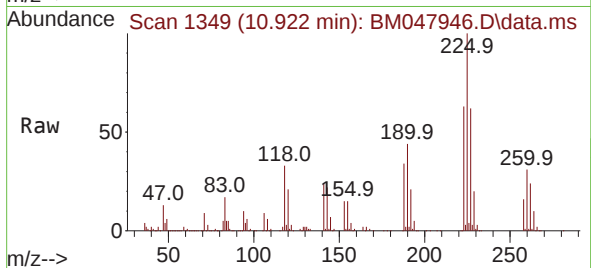
Tgt Ion:127 Resp: 506884
Ion Ratio Lower Upper
127 100
129 32.0 25.9 38.9





#33
Hexachlorobutadiene
Concen: 28.593 ng/ul
RT: 10.922 min Scan# 1349
Delta R.T. -0.012 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

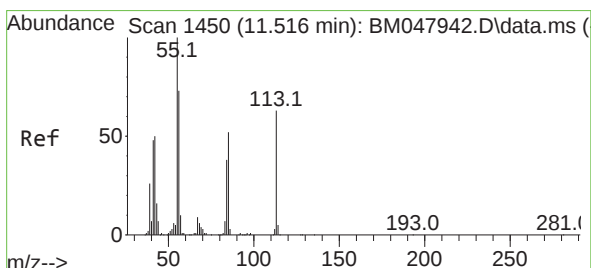
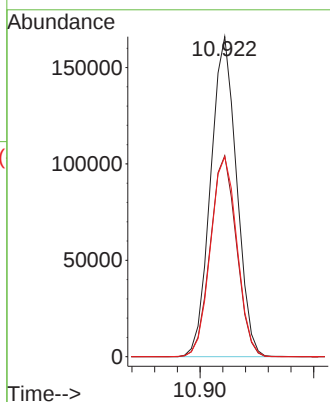
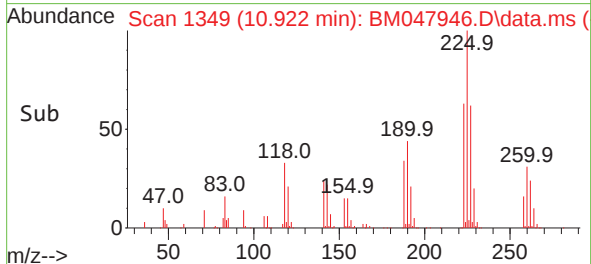
Instrument :
BNA_M
ClientSampleId :
EY072MS



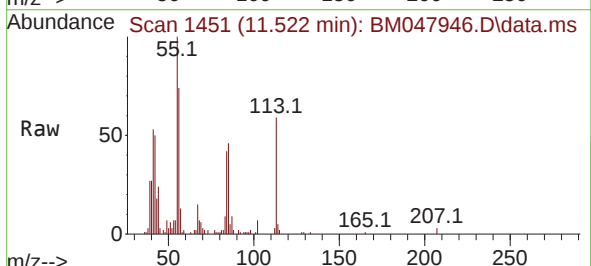
Tgt Ion:225 Resp: 26330
Ion Ratio Lower Upper
225 100
223 62.8 50.3 75.5
227 62.4 49.1 73.7

Manual Integrations
APPROVED

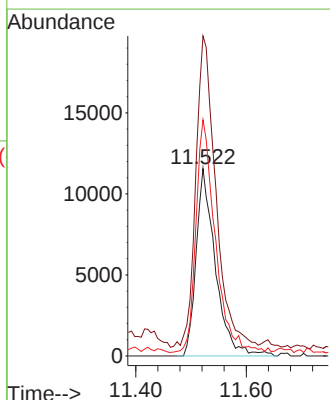
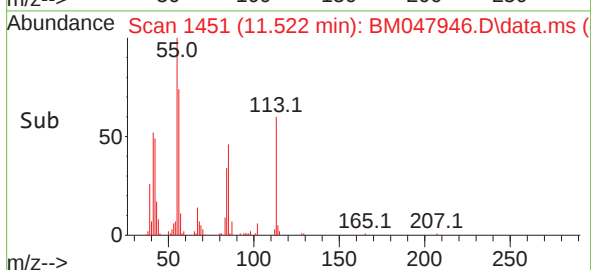
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

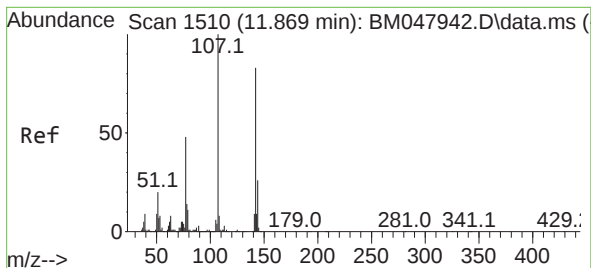


#34
Caprolactam
Concen: 6.267 ng/ul m
RT: 11.522 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05



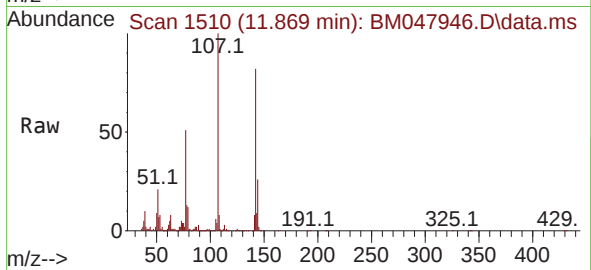
Tgt Ion:113 Resp: 27934
Ion Ratio Lower Upper
113 100
55 170.7 167.9 251.9
56 125.9 131.3 196.9#





#35
4-Chloro-3-methylphenol
Concen: 33.834 ng/ul
RT: 11.869 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

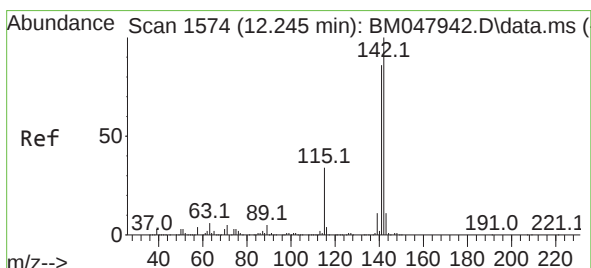
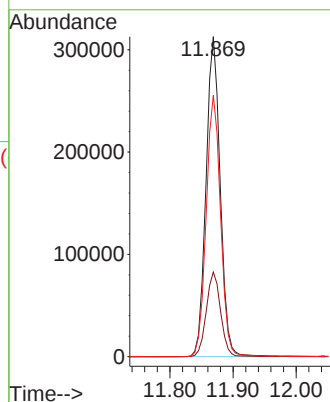
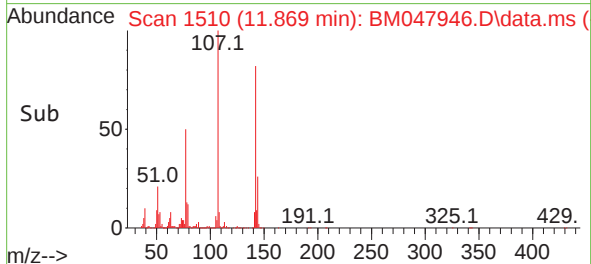
Instrument :
BNA_M
ClientSampleId :
EY072MS



Tgt Ion:107 Resp: 488135
Ion Ratio Lower Upper
107 100
144 26.4 18.7 28.1
142 81.7 62.7 94.1

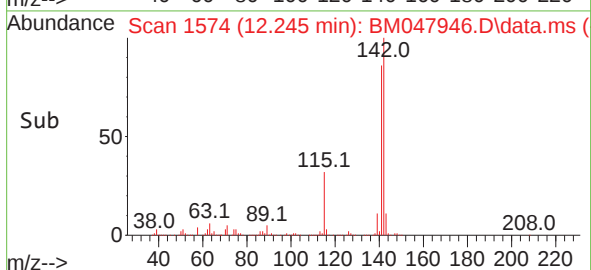
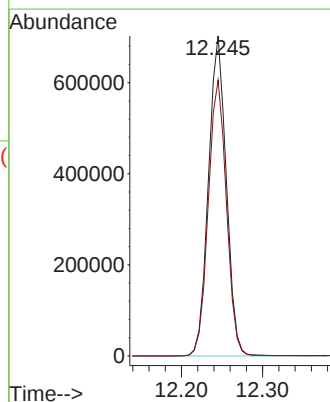
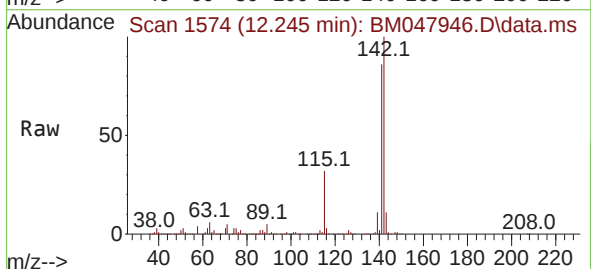
Manual Integrations
APPROVED

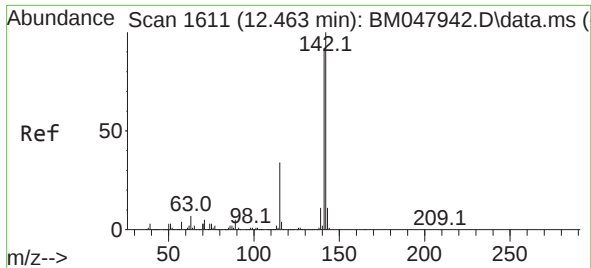
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#36
2-Methylnaphthalene
Concen: 33.040 ng/ul
RT: 12.245 min Scan# 1574
Delta R.T. -0.012 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

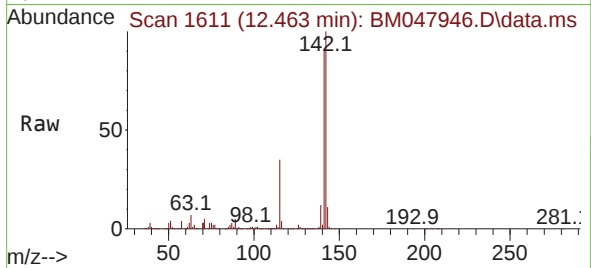
Tgt Ion:142 Resp: 1069326
Ion Ratio Lower Upper
142 100
141 86.2 72.5 108.7





#37
1-Methylnaphthalene
Concen: 32.654 ng/ul
RT: 12.463 min Scan# 1611
Delta R.T. -0.012 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

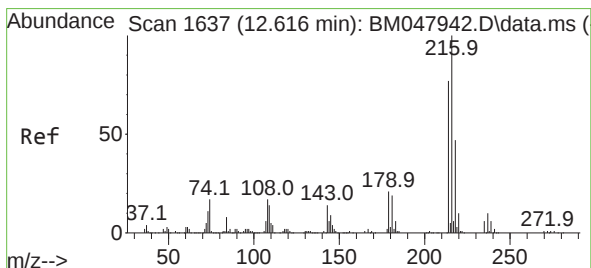
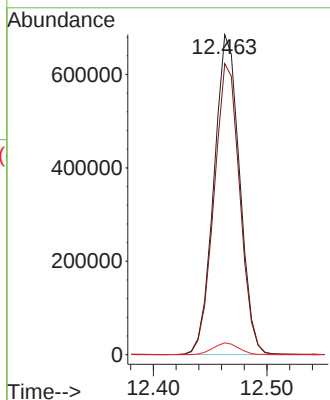
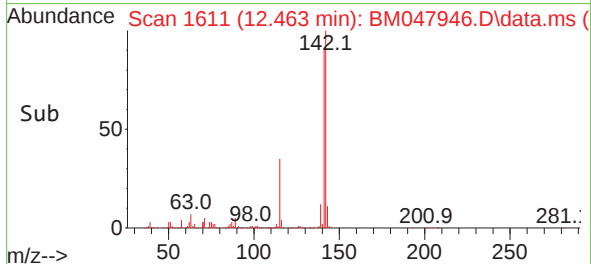
Instrument :
BNA_M
ClientSampleId :
EY072MS



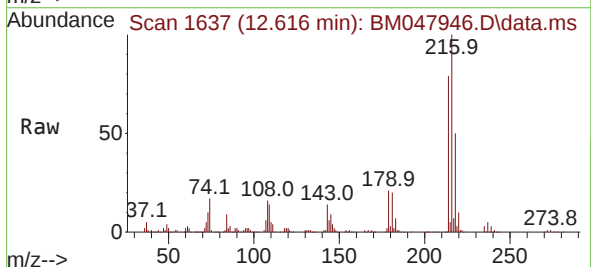
Tgt Ion:142 Resp: 107525
Ion Ratio Lower Upper
142 100
141 91.0 73.4 110.2
116 3.7 3.0 4.6

Manual Integrations
APPROVED

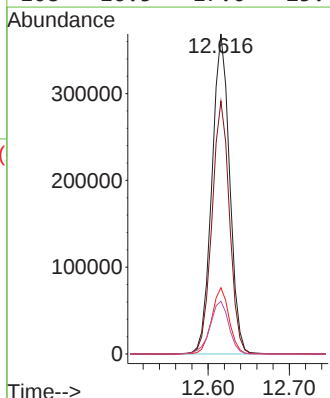
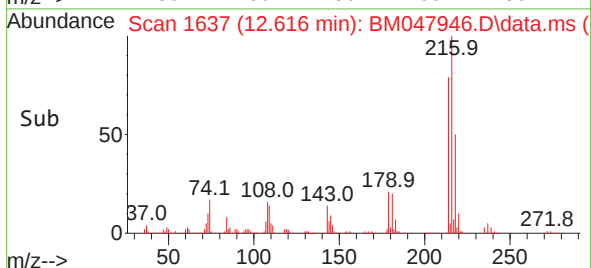
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

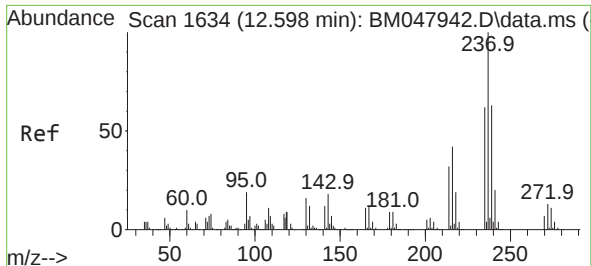


#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.847 ng/ul
RT: 12.616 min Scan# 1637
Delta R.T. -0.012 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05



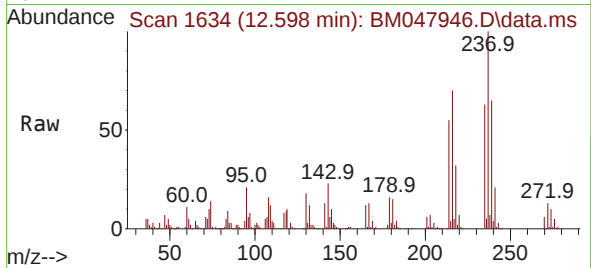
Tgt Ion:216 Resp: 560112
Ion Ratio Lower Upper
216 100
214 79.0 61.0 91.4
179 20.7 17.7 26.5
108 16.5 17.0 25.4#





#40
Hexachlorocyclopentadiene
Concen: 16.276 ng/ul
RT: 12.598 min Scan# 1634
Delta R.T. -0.012 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

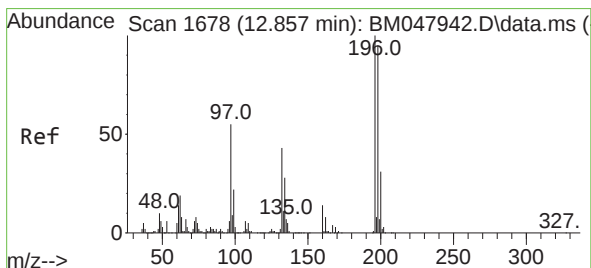
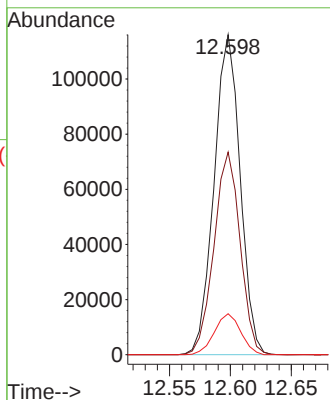
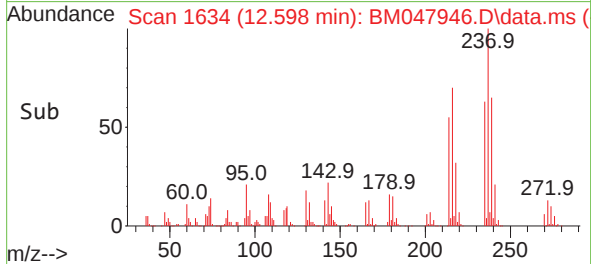
Instrument :
BNA_M
ClientSampleId :
EY072MS



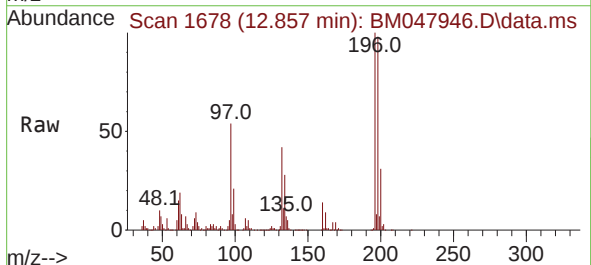
Tgt Ion:237 Resp: 17313
Ion Ratio Lower Upper
237 100
235 63.3 49.8 74.6
272 12.8 9.7 14.5

Manual Integrations
APPROVED

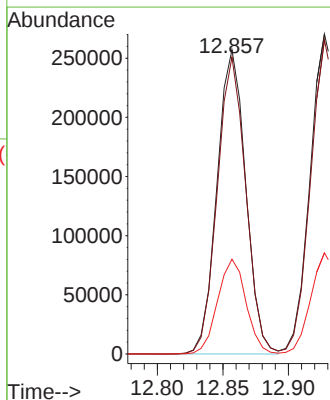
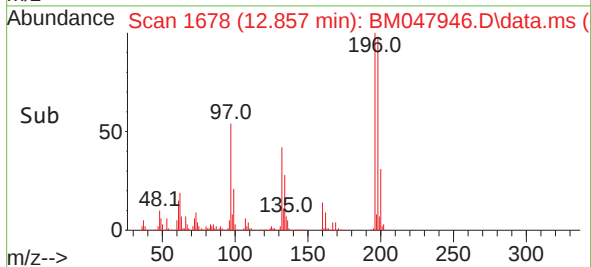
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

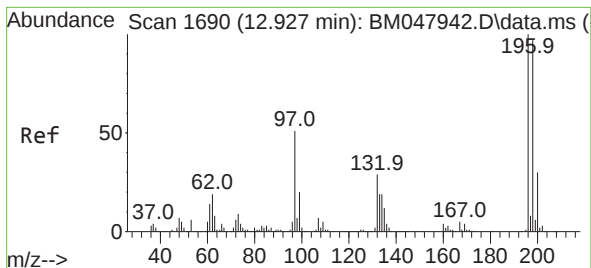


#41
2,4,6-Trichlorophenol
Concen: 38.417 ng/ul
RT: 12.857 min Scan# 1678
Delta R.T. -0.012 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05



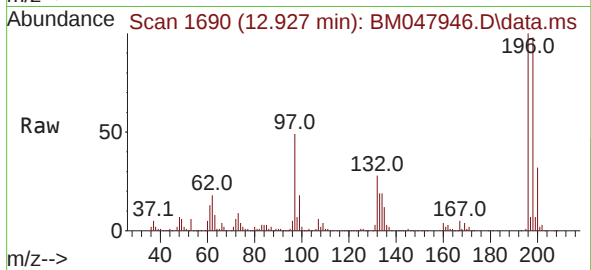
Tgt Ion:196 Resp: 390930
Ion Ratio Lower Upper
196 100
198 97.6 77.1 115.7
200 31.2 24.5 36.7





#42
2,4,5-Trichlorophenol
Concen: 38.310 ng/ul
RT: 12.927 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

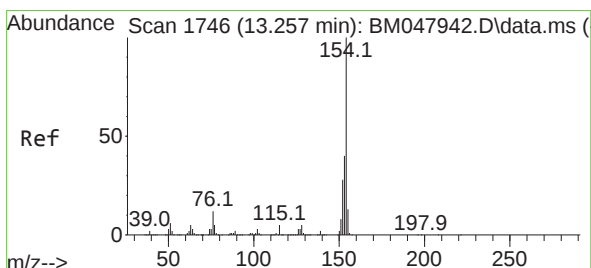
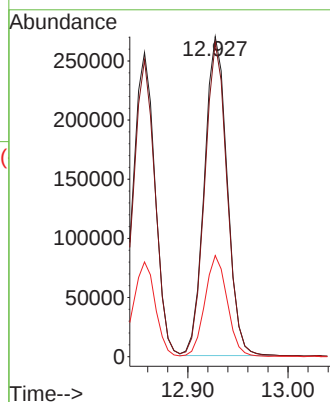
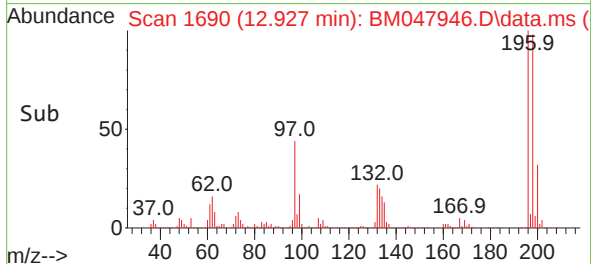
Instrument :
BNA_M
ClientSampleId :
EY072MS



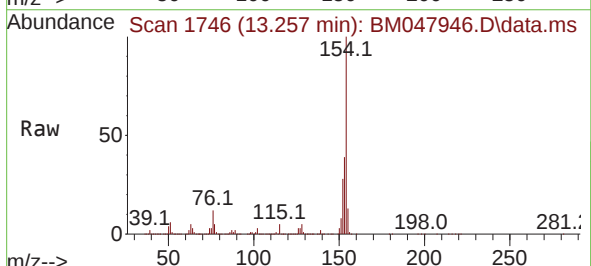
Tgt Ion:196 Resp: 426294
Ion Ratio Lower Upper
196 100
198 98.2 79.5 119.3
200 31.6 25.8 38.8

Manual Integrations
APPROVED

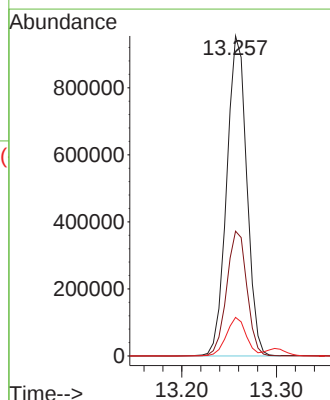
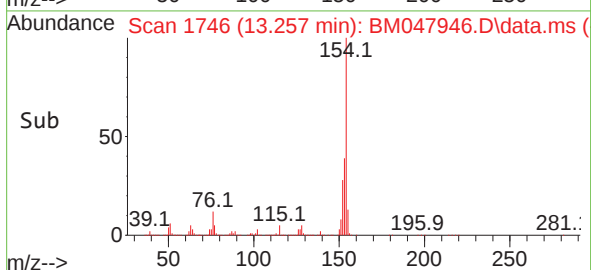
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

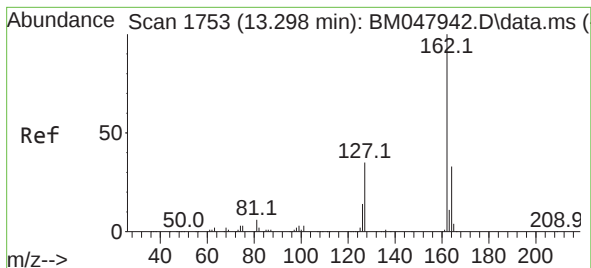


#43
1,1'-Biphenyl
Concen: 32.487 ng/ul
RT: 13.257 min Scan# 1746
Delta R.T. -0.012 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05



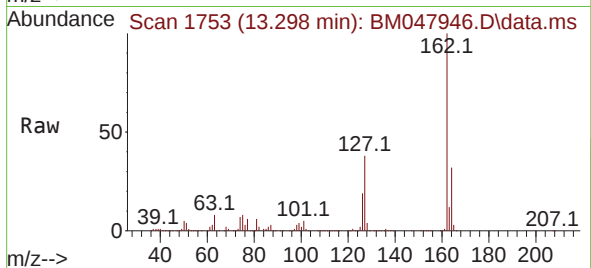
Tgt Ion:154 Resp: 1405305
Ion Ratio Lower Upper
154 100
153 39.0 31.1 46.7
76 12.0 12.1 18.1#





#44
2-Chloronaphthalene
Concen: 32.957 ng/ul
RT: 13.298 min Scan# 1753
Delta R.T. -0.012 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

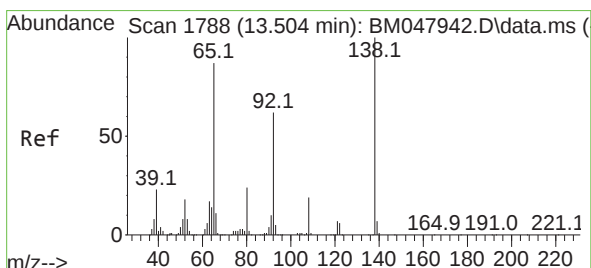
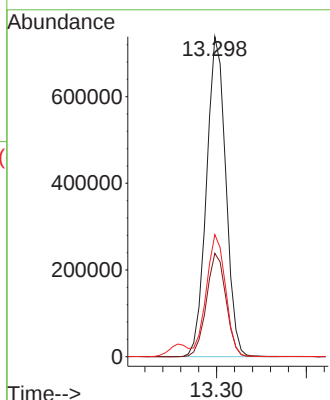
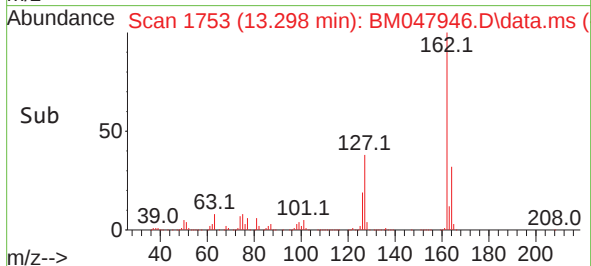
Instrument :
BNA_M
ClientSampleId :
EY072MS



Tgt Ion:162 Resp: 110257
Ion Ratio Lower Upper
162 100
164 32.3 25.3 37.9
127 38.2 32.9 49.3

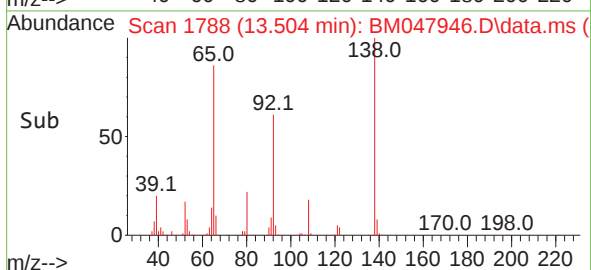
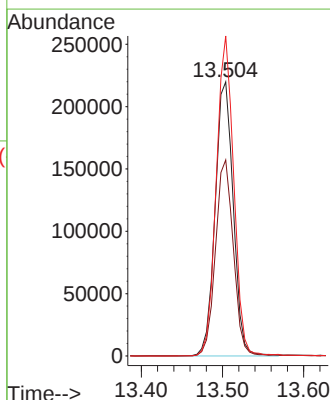
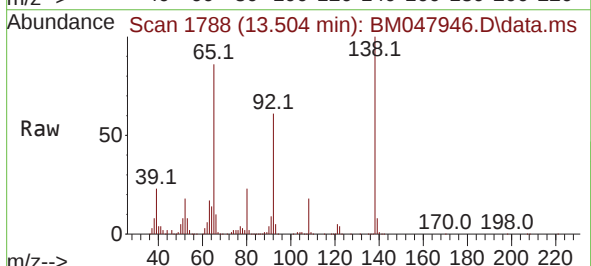
Manual Integrations
APPROVED

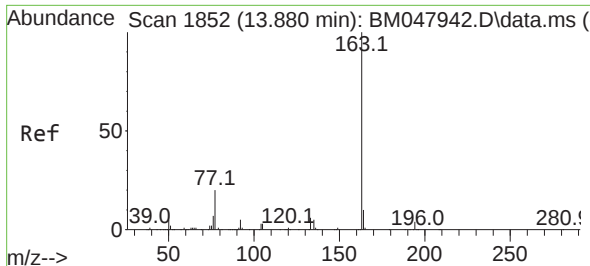
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#45
2-Nitroaniline
Concen: 32.160 ng/ul
RT: 13.504 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

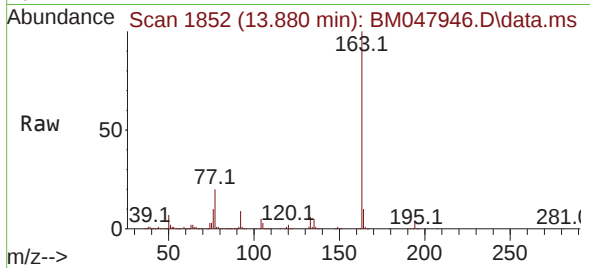
Tgt Ion: 65 Resp: 341555
Ion Ratio Lower Upper
65 100
92 71.5 49.1 73.7
138 116.7 67.6 101.4#





#47
Dimethylphthalate
Concen: 35.140 ng/ul
RT: 13.880 min Scan# 1852
Delta R.T. -0.012 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

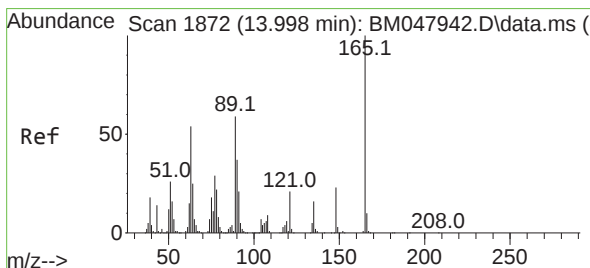
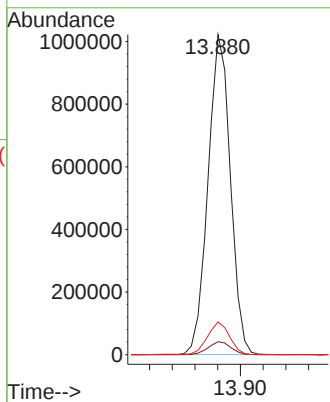
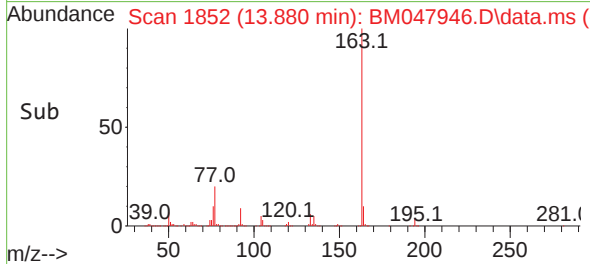
Instrument :
BNA_M
ClientSampleId :
EY072MS



Tgt Ion:163 Resp: 1393980
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.2 7.8 11.6

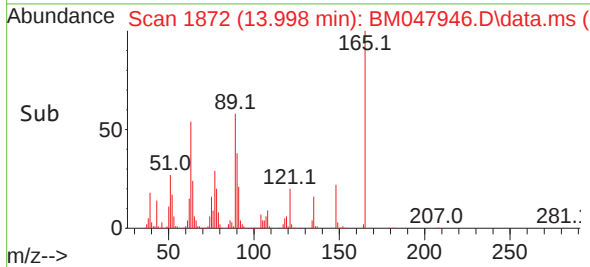
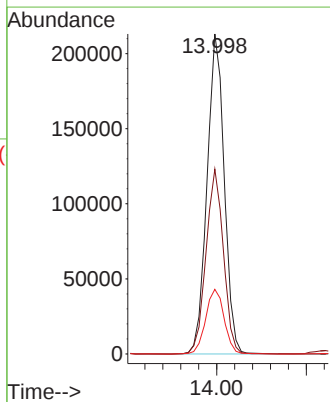
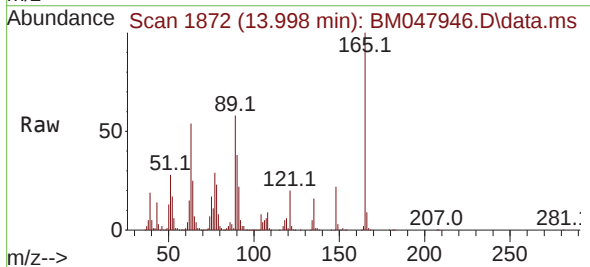
Manual Integrations
APPROVED

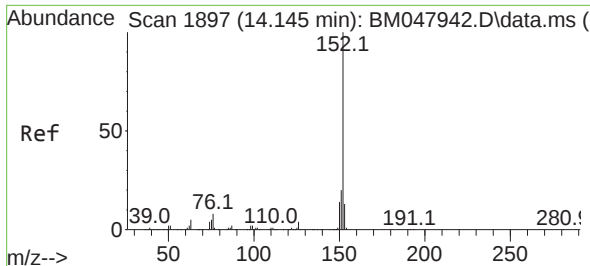
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#48
2,6-Dinitrotoluene
Concen: 40.758 ng/ul
RT: 13.998 min Scan# 1872
Delta R.T. -0.012 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

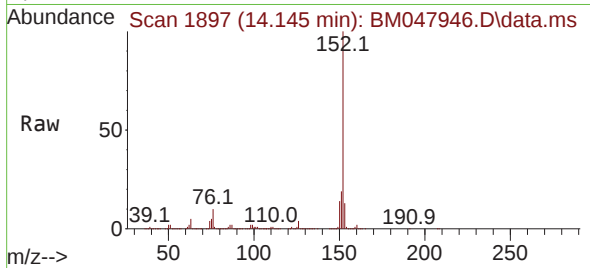
Tgt Ion:165 Resp: 283950
Ion Ratio Lower Upper
165 100
89 57.8 58.5 87.7#
121 20.2 20.2 30.2





#50
Acenaphthylene
Concen: 34.200 ng/ul
RT: 14.145 min Scan# 1897
Delta R.T. -0.012 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

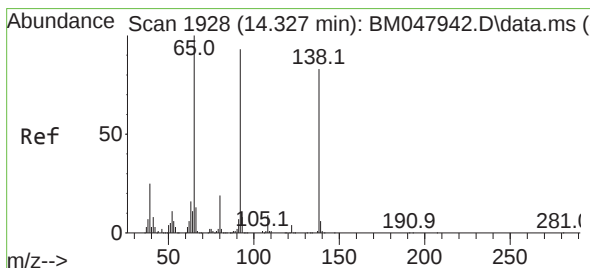
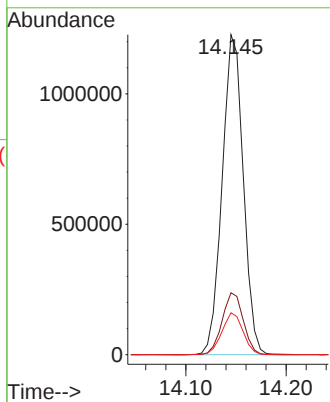
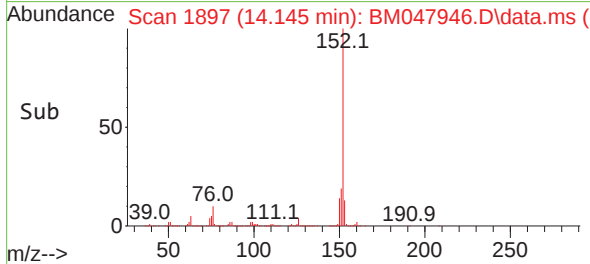
Instrument :
BNA_M
ClientSampleId :
EY072MS



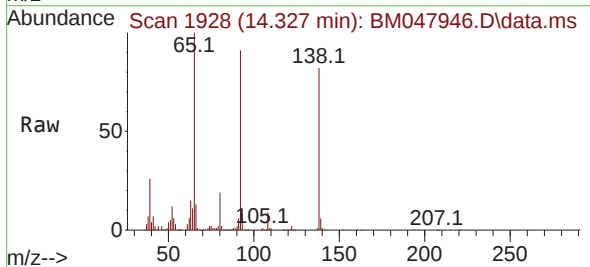
Tgt Ion:152 Resp: 1791269
Ion Ratio Lower Upper
152 100
151 19.3 16.2 24.2
153 13.1 10.7 16.1

Manual Integrations
APPROVED

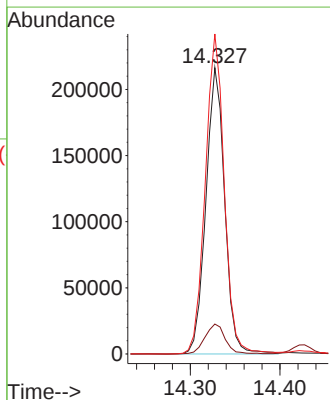
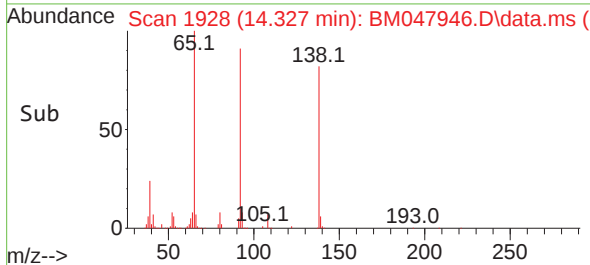
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

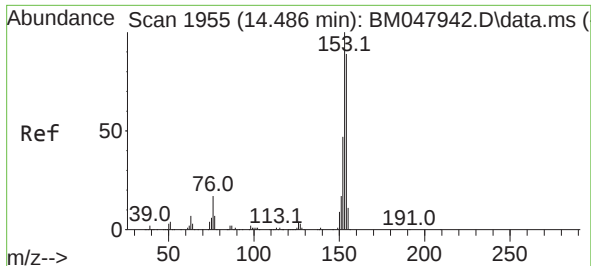


#51
3-Nitroaniline
Concen: 37.307 ng/ul
RT: 14.327 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05



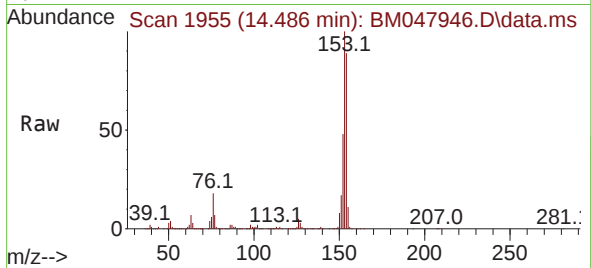
Tgt Ion:138 Resp: 314572
Ion Ratio Lower Upper
138 100
108 10.4 9.0 13.6
92 111.8 101.5 152.3





#52
Acenaphthene
Concen: 33.020 ng/ul
RT: 14.486 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

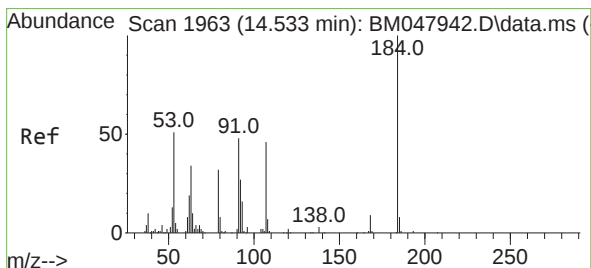
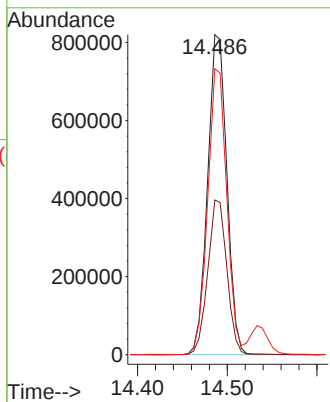
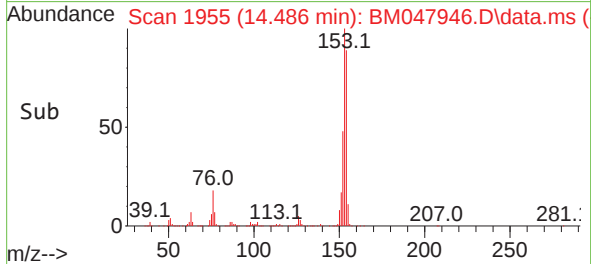
Instrument :
BNA_M
ClientSampleId :
EY072MS



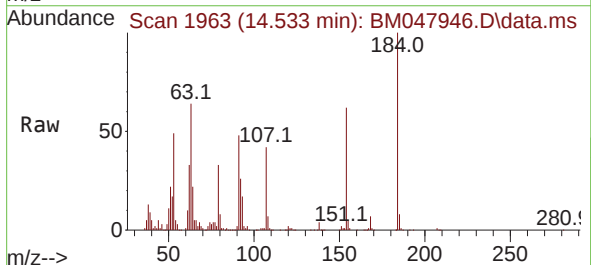
Tgt Ion:153 Resp: 122254
Ion Ratio Lower Upper
153 100
152 48.4 39.7 59.5
154 89.3 72.6 108.8

Manual Integrations
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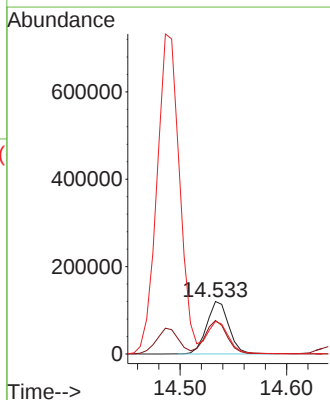
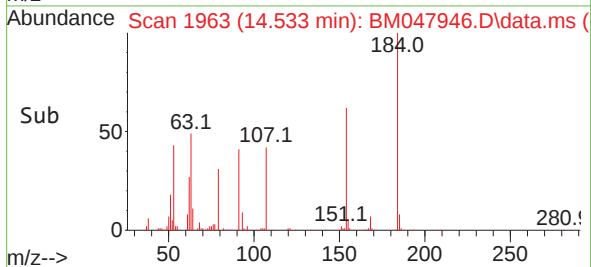
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

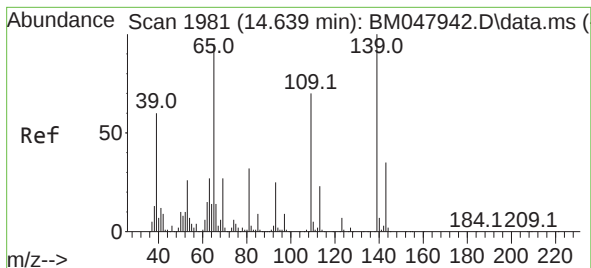


#53
2,4-Dinitrophenol
Concen: 40.257 ng/ul
RT: 14.533 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05



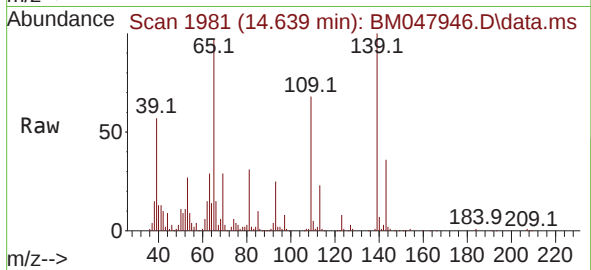
Tgt Ion:184 Resp: 173302
Ion Ratio Lower Upper
184 100
63 63.8 77.5 116.3#
154 62.1 55.8 83.6





#55
4-Nitrophenol
Concen: 9.255 ng/ul
RT: 14.639 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

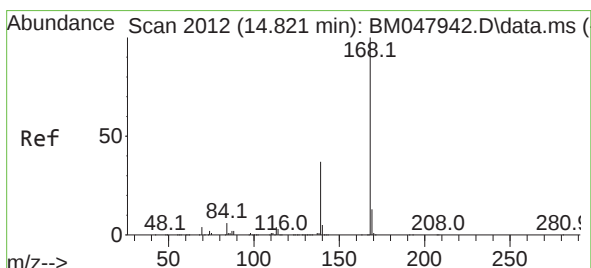
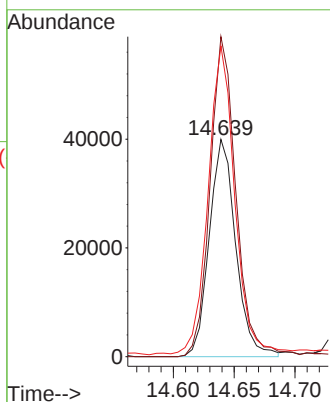
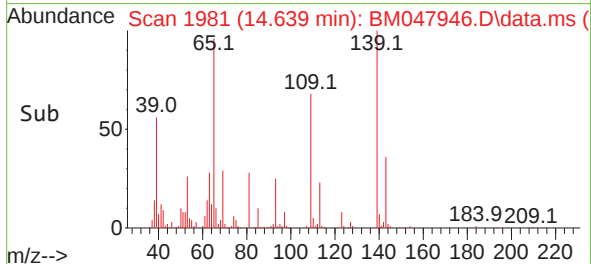
Instrument :
BNA_M
ClientSampleId :
EY072MS



Tgt Ion:109 Resp: 60598
Ion Ratio Lower Upper
109 100
139 147.3 105.7 158.5
65 143.1 123.1 184.7

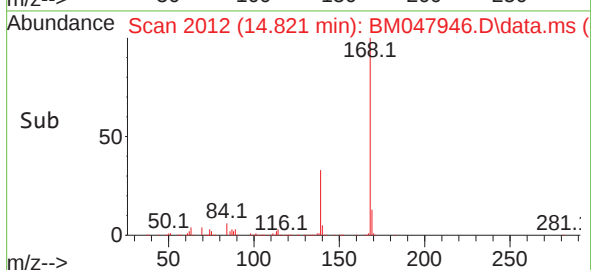
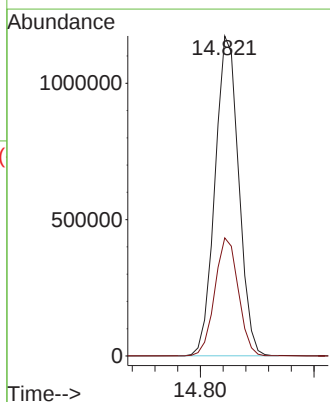
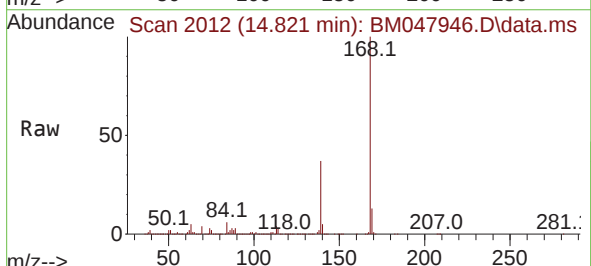
Manual Integrations
APPROVED

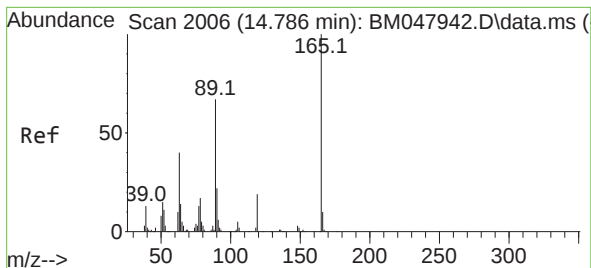
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#56
Dibenzofuran
Concen: 34.124 ng/ul
RT: 14.821 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

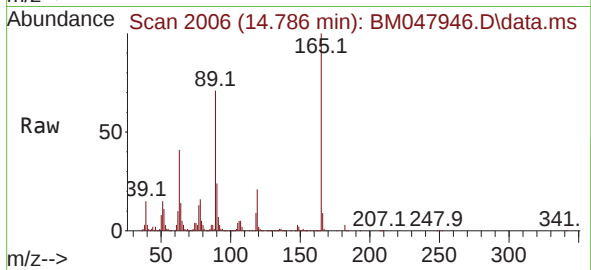
Tgt Ion:168 Resp: 1700674
Ion Ratio Lower Upper
168 100
139 36.9 31.0 46.6





#57
2,4-Dinitrotoluene
Concen: 41.550 ng/ul
RT: 14.786 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

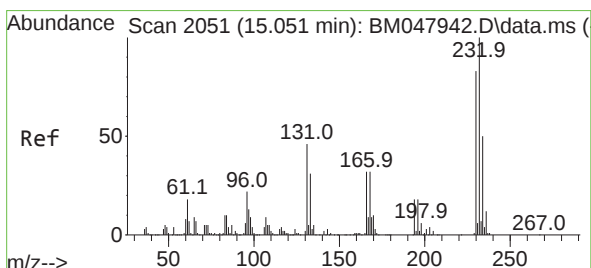
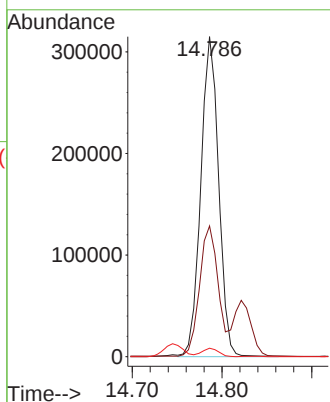
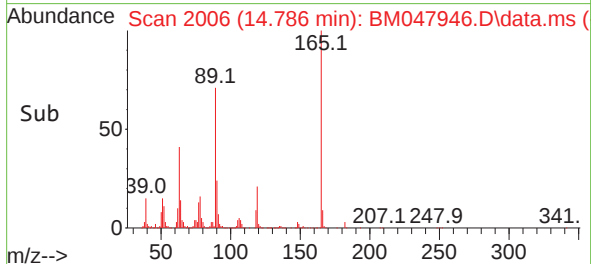
Instrument :
BNA_M
ClientSampleId :
EY072MS



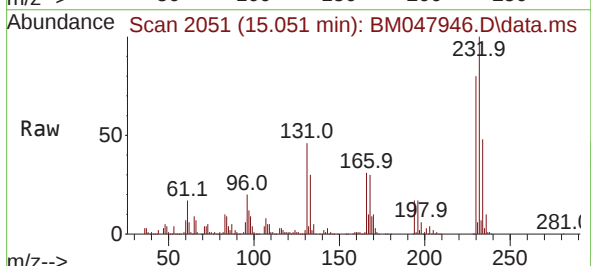
Tgt Ion:165 Resp: 434760
Ion Ratio Lower Upper
165 100
63 40.8 45.8 68.6
182 2.6 1.7 2.5

Manual Integrations
APPROVED

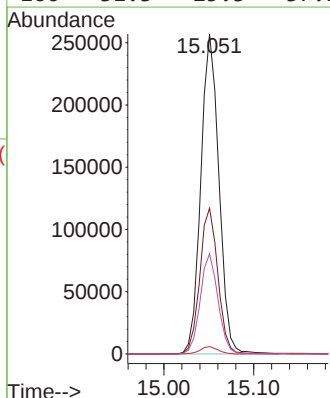
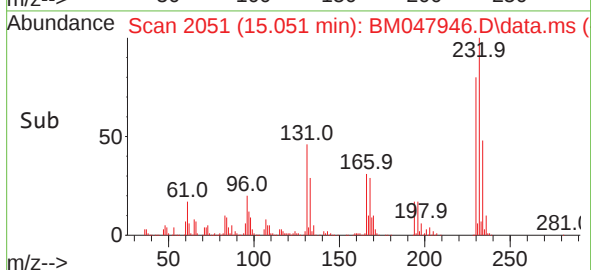
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

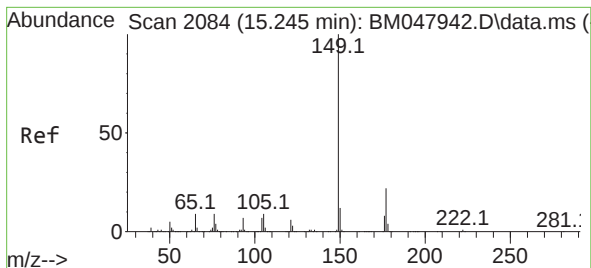


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.084 ng/ul
RT: 15.051 min Scan# 2051
Delta R.T. -0.012 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05



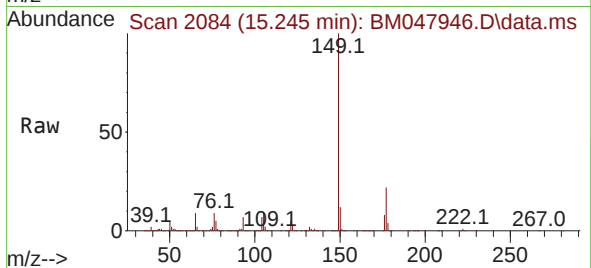
Tgt Ion:232 Resp: 360360
Ion Ratio Lower Upper
232 100
131 45.5 40.2 60.4
130 2.3 2.6 4.0
166 31.3 25.3 37.9





#59
Diethylphthalate
Concen: 35.129 ng/uI
RT: 15.245 min Scan# 2084
Delta R.T. -0.012 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

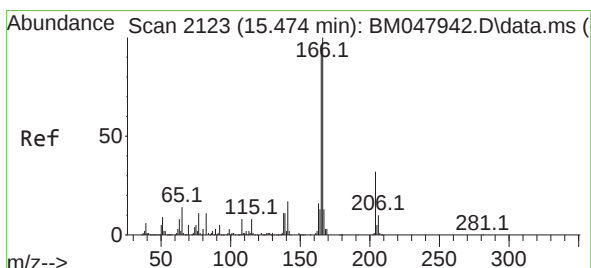
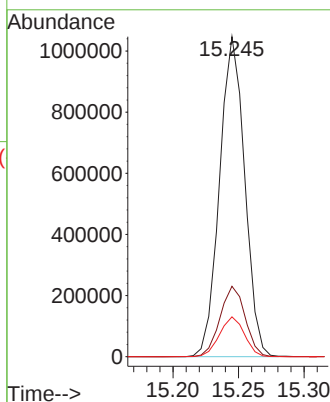
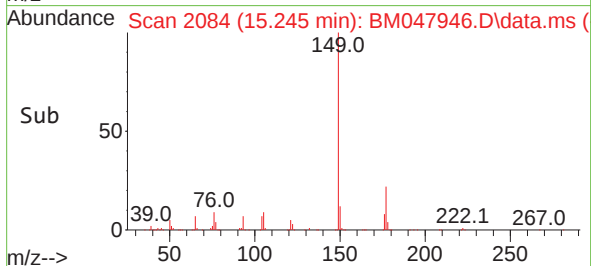
Instrument :
BNA_M
ClientSampleId :
EY072MS



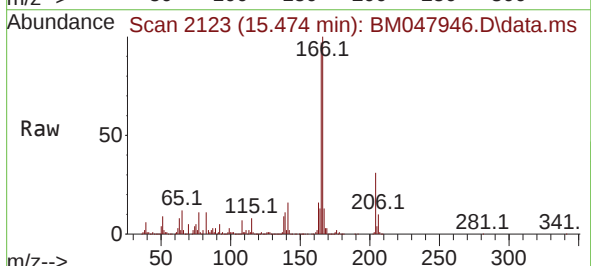
Tgt Ion:149 Resp: 1394312
Ion Ratio Lower Upper
149 100
177 22.0 16.9 25.3
150 12.4 9.2 13.8

Manual Integrations
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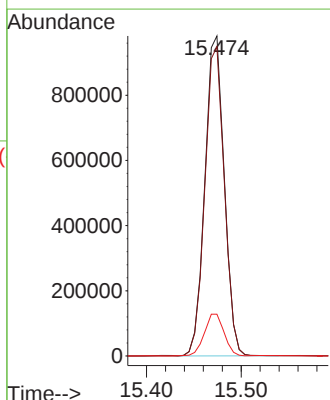
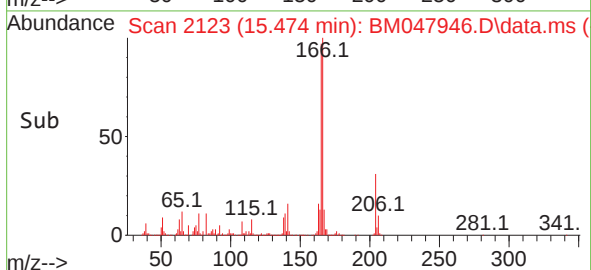
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

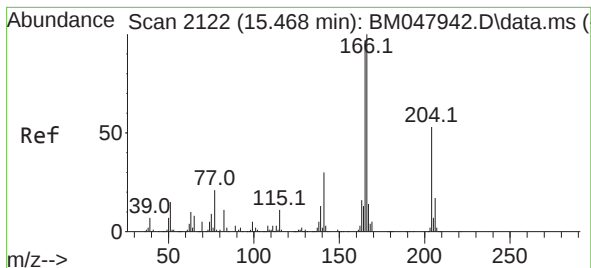


#61
Fluorene
Concen: 33.511 ng/uI
RT: 15.474 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05



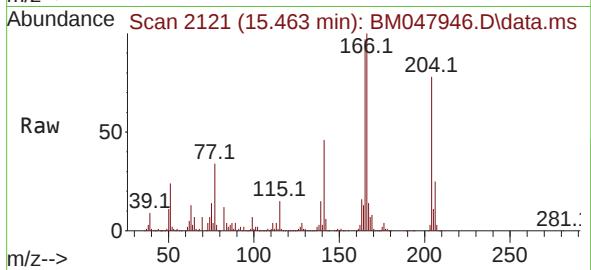
Tgt Ion:166 Resp: 1393362
Ion Ratio Lower Upper
166 100
165 96.6 77.8 116.6
167 13.0 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 33.489 ng/ul
RT: 15.463 min Scan# 2121
Delta R.T. -0.012 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

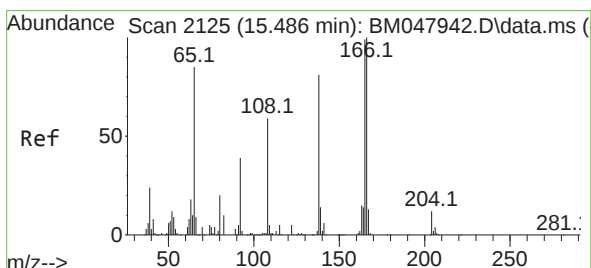
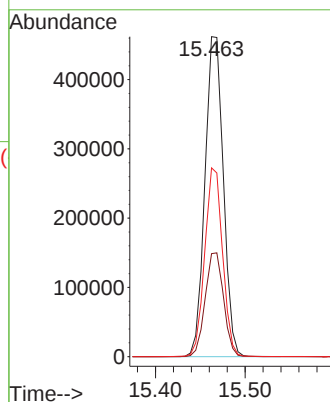
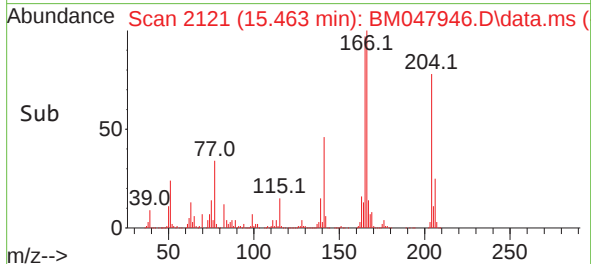
Instrument :
BNA_M
ClientSampleId :
EY072MS



Tgt Ion:204 Resp: 657962
Ion Ratio Lower Upper
204 100
206 32.2 27.0 40.4
141 59.0 49.2 73.8

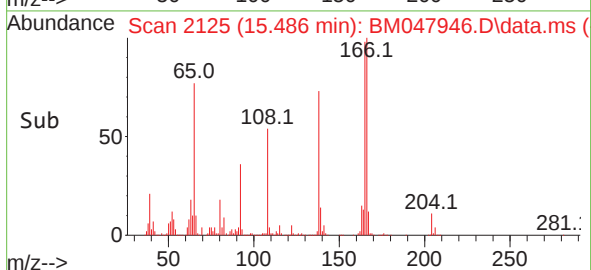
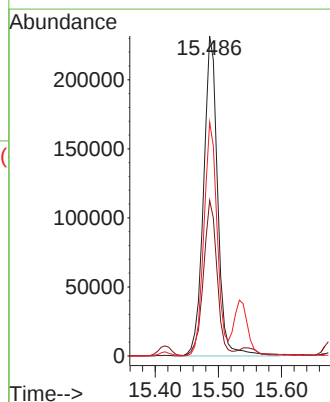
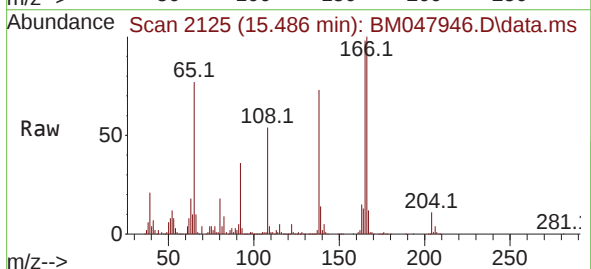
Manual Integrations
APPROVED

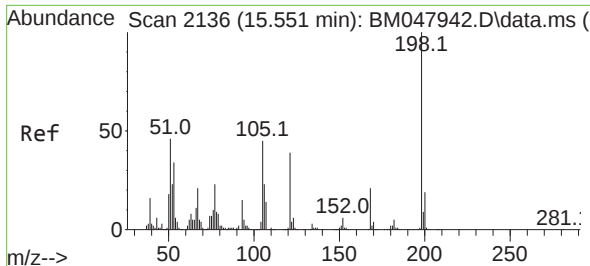
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#63
4-Nitroaniline
Concen: 44.249 ng/ul
RT: 15.486 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

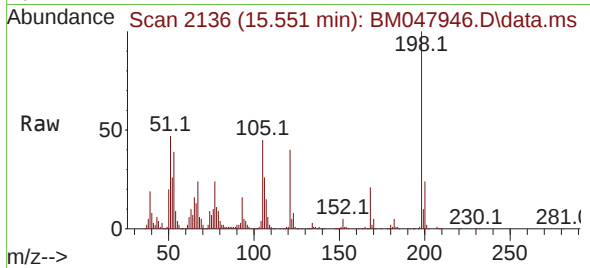
Tgt Ion:138 Resp: 362355
Ion Ratio Lower Upper
138 100
92 48.6 44.9 67.3
108 73.0 62.4 93.6





#66
4,6-Dinitro-2-methylphenol
Concen: 37.568 ng/ul
RT: 15.551 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

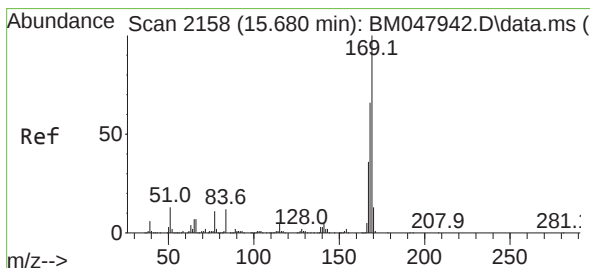
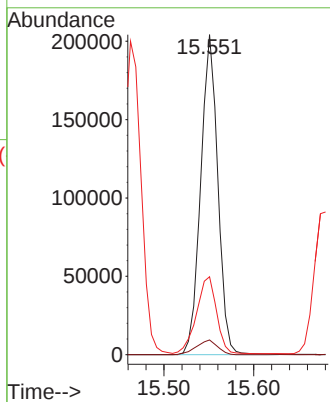
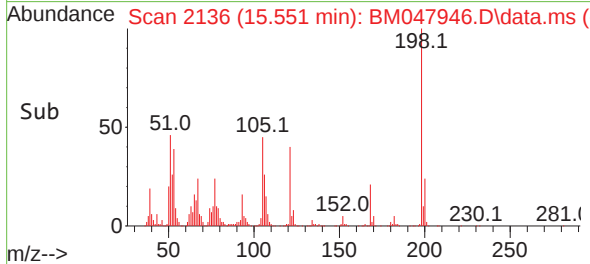
Instrument :
BNA_M
ClientSampleId :
EY072MS



Tgt Ion:198 Resp: 270778
Ion Ratio Lower Upper
198 100
182 4.6 5.1 7.7
77 24.3 26.2 39.2

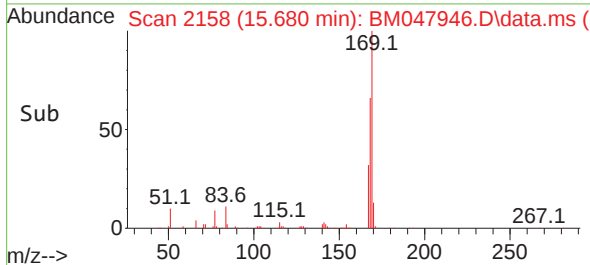
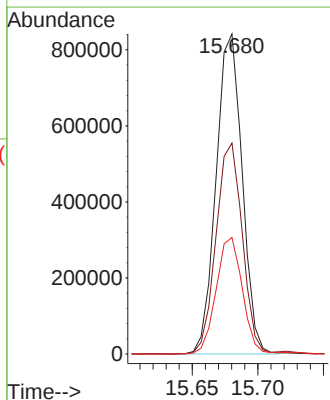
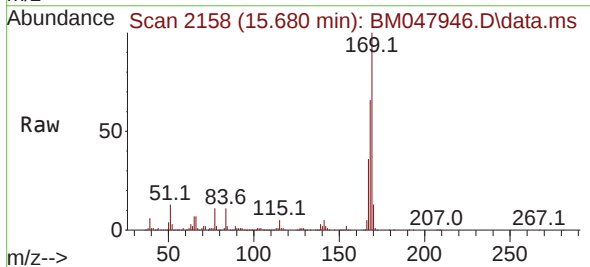
Manual Integrations
APPROVED

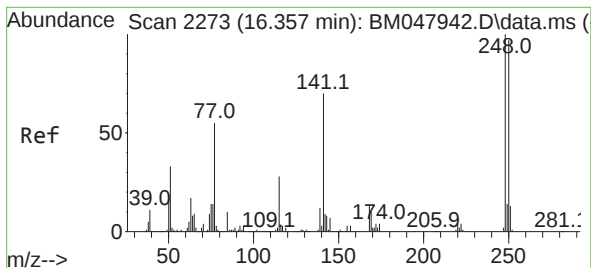
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#67
N-Nitrosodiphenylamine
Concen: 33.595 ng/ul
RT: 15.680 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

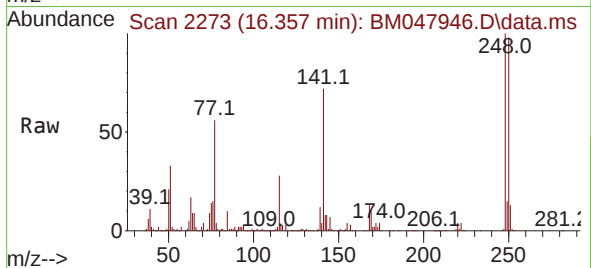
Tgt Ion:169 Resp: 1163651
Ion Ratio Lower Upper
169 100
168 65.9 53.5 80.3
167 36.4 30.0 45.0





#68
4-Bromophenyl-phenylether
Concen: 35.970 ng/ul
RT: 16.357 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

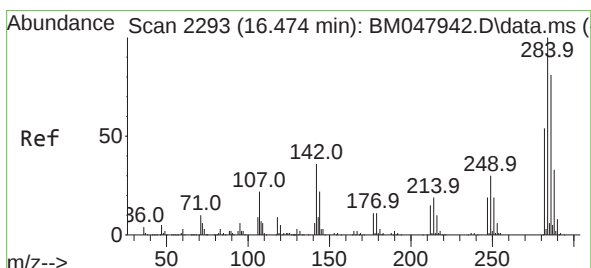
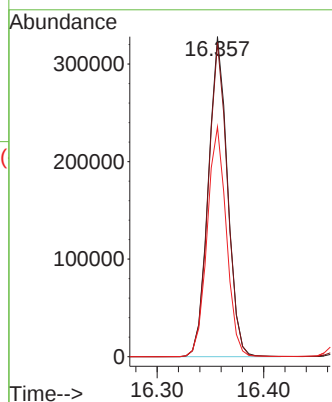
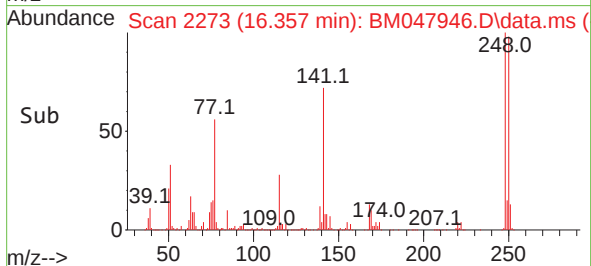
Instrument :
BNA_M
ClientSampleId :
EY072MS



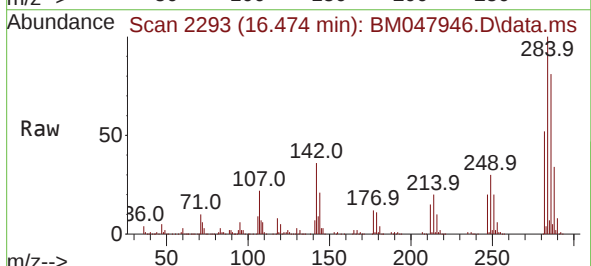
Tgt Ion:248 Resp: 41213
Ion Ratio Lower Upper
248 100
250 98.1 76.5 114.7
141 71.8 60.8 91.2

Manual Integrations
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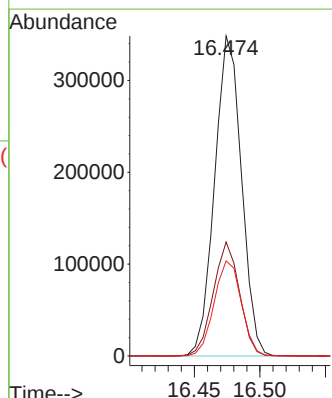
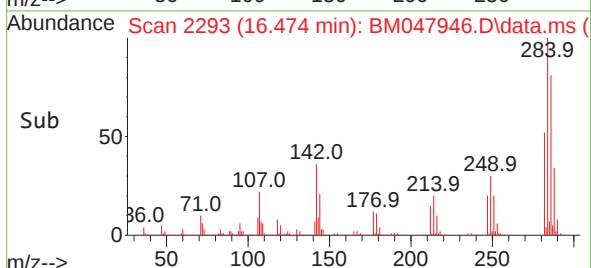
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

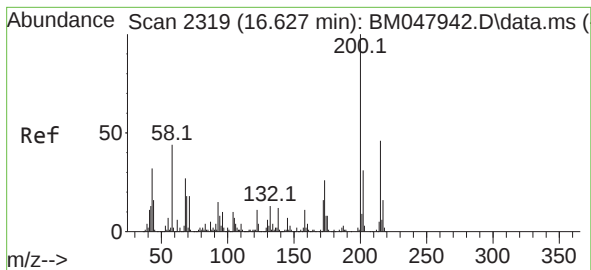


#69
Hexachlorobenzene
Concen: 37.206 ng/ul
RT: 16.474 min Scan# 2293
Delta R.T. -0.012 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05



Tgt Ion:284 Resp: 496097
Ion Ratio Lower Upper
284 100
142 35.6 32.4 48.6
249 29.7 26.3 39.5





#70

Atrazine

Concen: 27.412 ng/ul

RT: 16.627 min Scan# 2319

Delta R.T. -0.012 min

Lab File: BM047946.D

Acq: 09 Oct 2024 16:05

Instrument :

BNA_M

ClientSampleId :

EY072MS

Tgt Ion:200 Resp: 31606

Ion Ratio Lower Upper

200 100

173 27.2 20.2 30.2

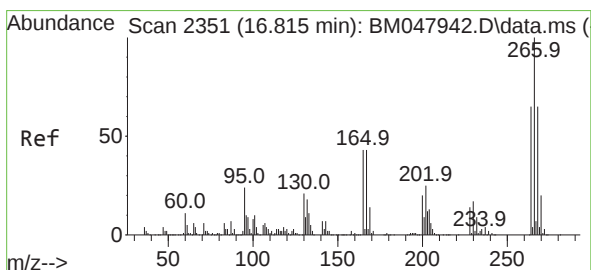
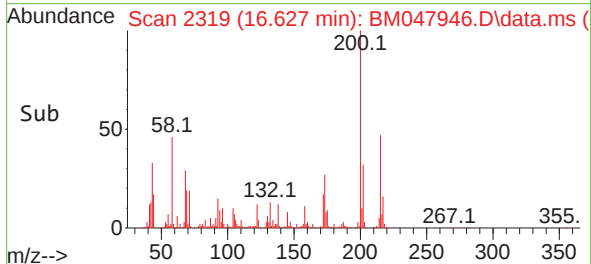
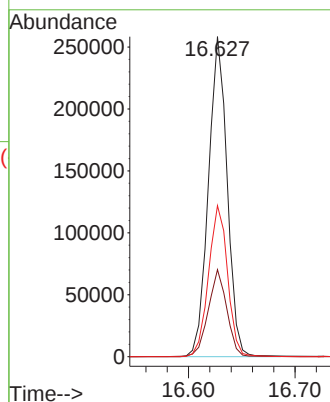
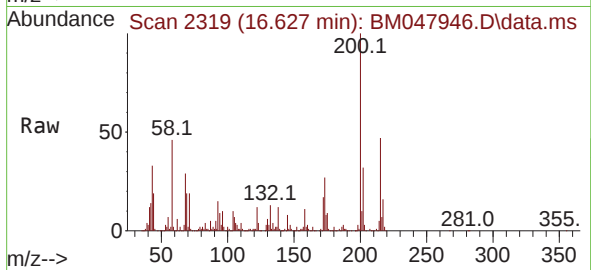
215 47.2 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/10/2024

Supervised By :mohammad ahmed 10/11/2024



#71

Pentachlorophenol

Concen: 37.335 ng/ul

RT: 16.815 min Scan# 2351

Delta R.T. -0.012 min

Lab File: BM047946.D

Acq: 09 Oct 2024 16:05

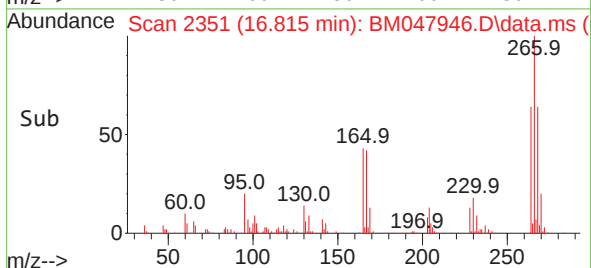
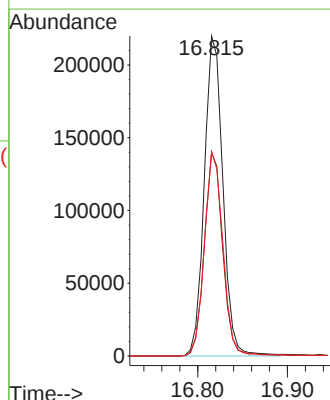
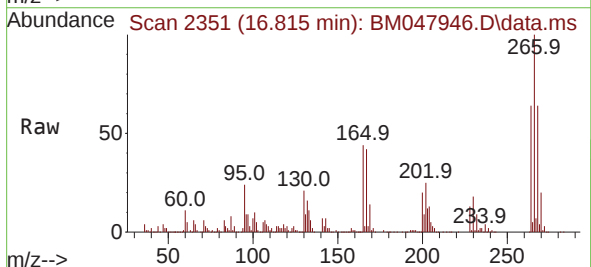
Tgt Ion:266 Resp: 316548

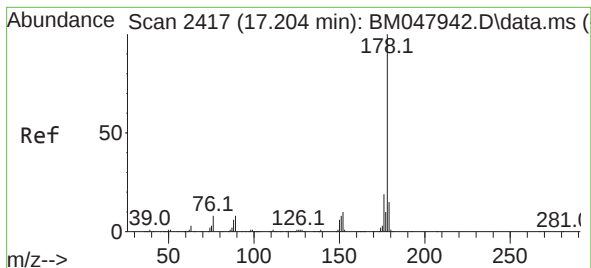
Ion Ratio Lower Upper

266 100

264 63.5 50.2 75.2

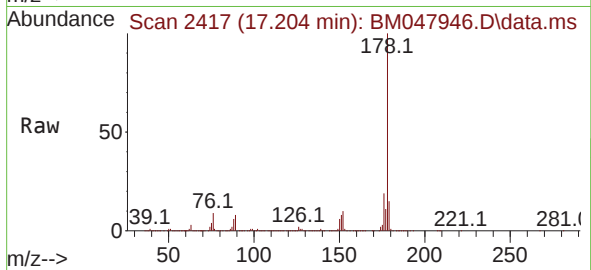
268 63.9 50.9 76.3





#72
Phenanthrene
Concen: 34.407 ng/ul
RT: 17.204 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

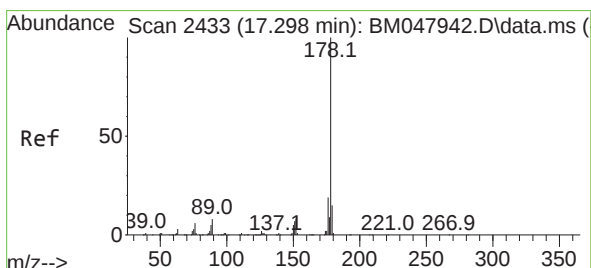
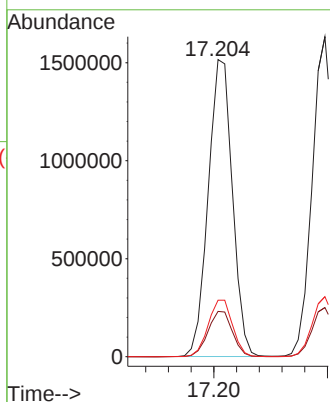
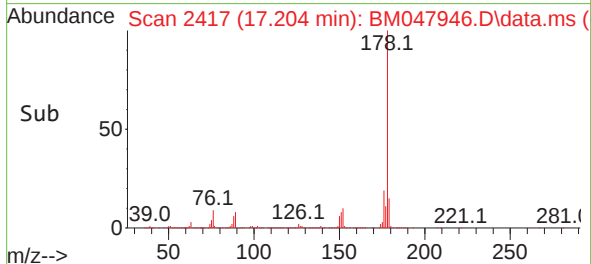
Instrument :
BNA_M
ClientSampleId :
EY072MS



Tgt Ion:178 Resp: 2242800
Ion Ratio Lower Upper
178 100
179 15.2 12.0 18.0
176 19.0 15.4 23.0

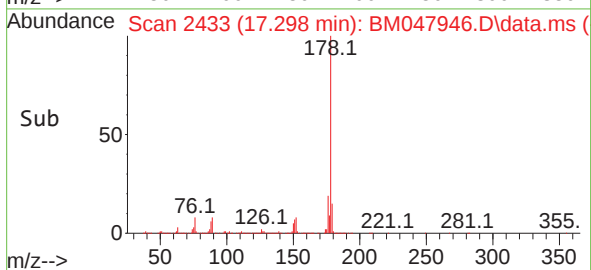
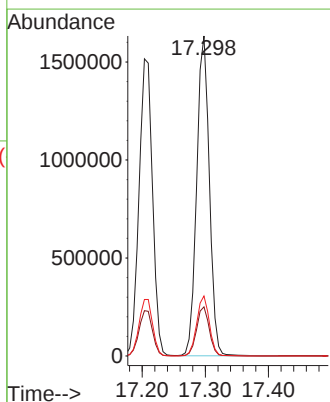
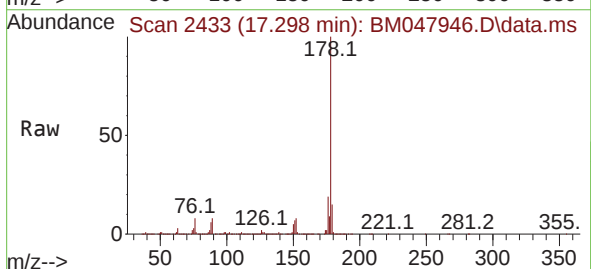
Manual Integrations
APPROVED

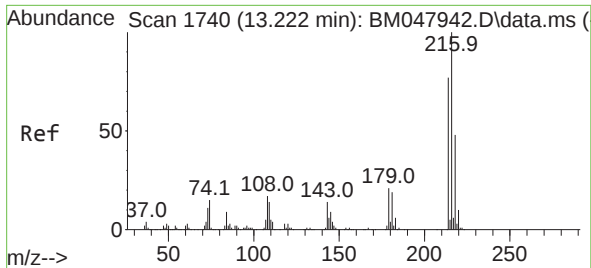
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#74
Anthracene
Concen: 34.112 ng/ul
RT: 17.298 min Scan# 2433
Delta R.T. -0.006 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

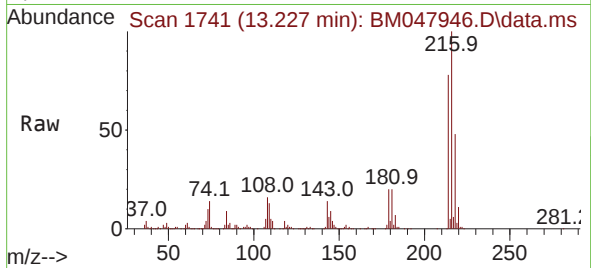
Tgt Ion:178 Resp: 2267944
Ion Ratio Lower Upper
178 100
179 15.3 12.4 18.6
176 18.7 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 30.103 ng/uL
RT: 13.227 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

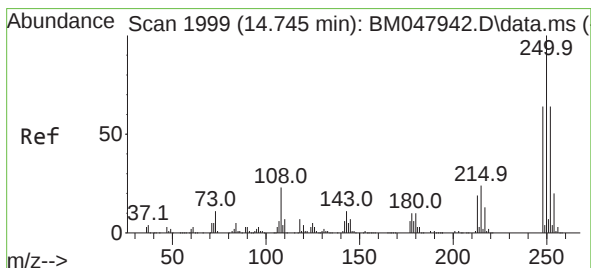
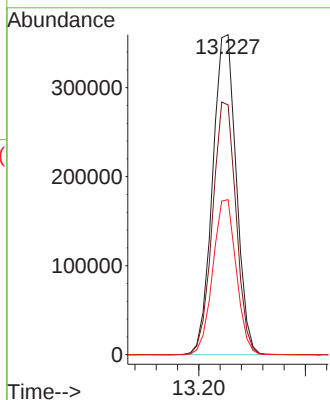
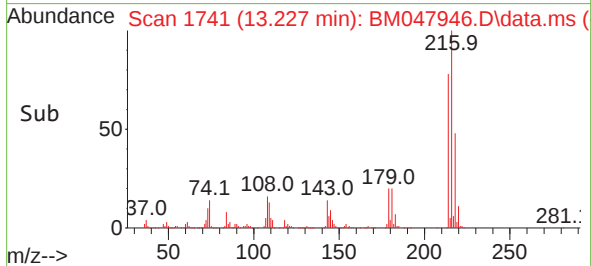
Instrument :
BNA_M
ClientSampleId :
EY072MS



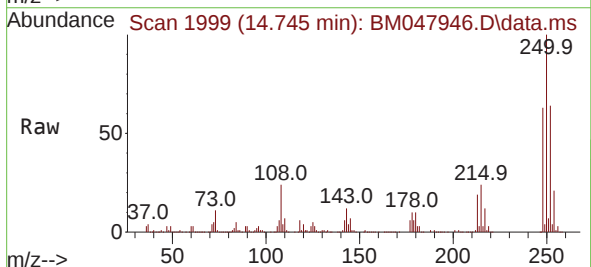
Tgt Ion:216 Resp: 554019
Ion Ratio Lower Upper
216 100
214 78.0 63.0 94.4
218 48.5 37.6 56.4

Manual Integrations
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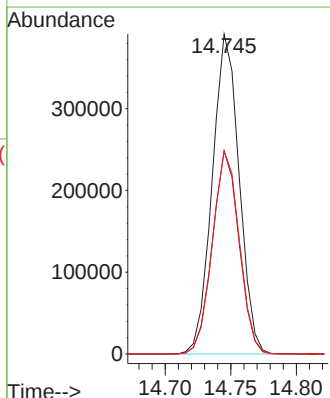
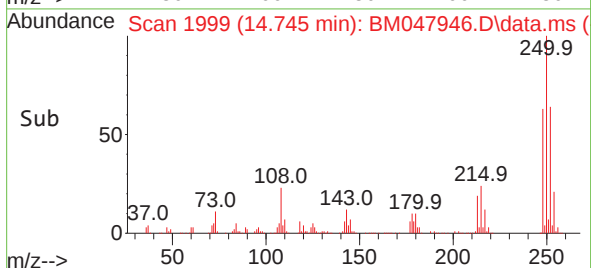
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

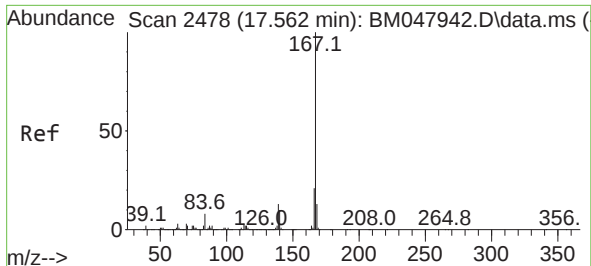


#76
Pentachlorobenzene
Concen: 31.045 ng/uL
RT: 14.745 min Scan# 1999
Delta R.T. -0.012 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05



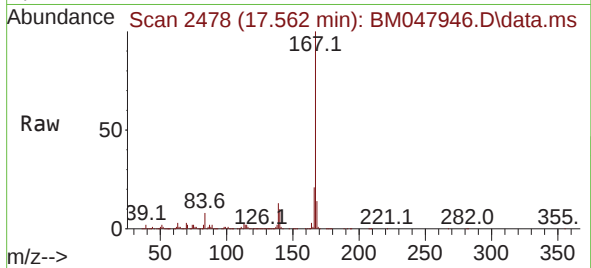
Tgt Ion:250 Resp: 557709
Ion Ratio Lower Upper
250 100
248 63.3 50.2 75.2
252 63.5 49.4 74.0





#77
 Carbazole
 Concen: 36.213 ng/ul
 RT: 17.562 min Scan# 2478
 Delta R.T. -0.012 min
 Lab File: BM047946.D
 Acq: 09 Oct 2024 16:05

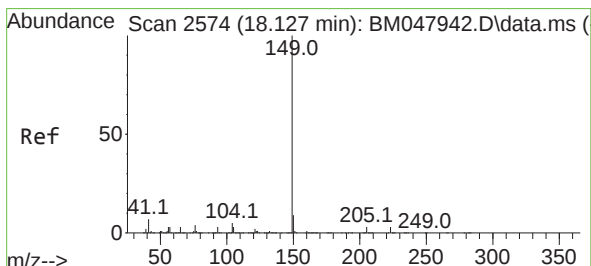
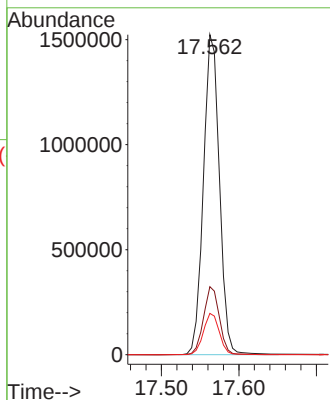
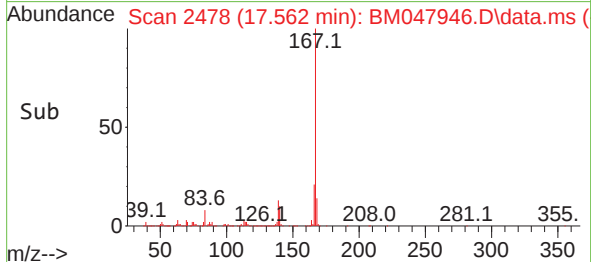
Instrument :
 BNA_M
 ClientSampleId :
 EY072MS



Tgt Ion:167 Resp: 218229
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 12.9 10.9 16.3

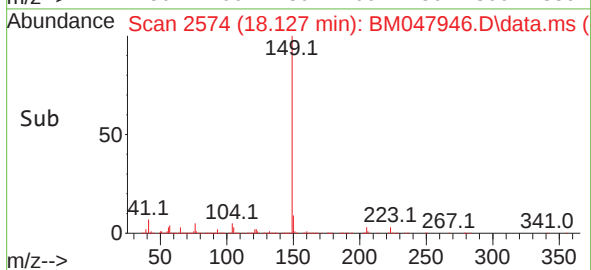
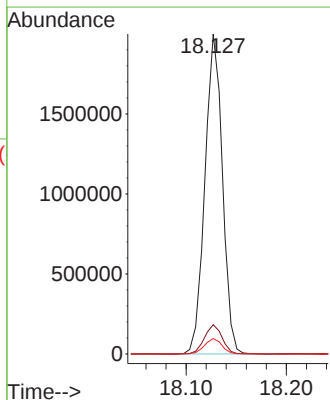
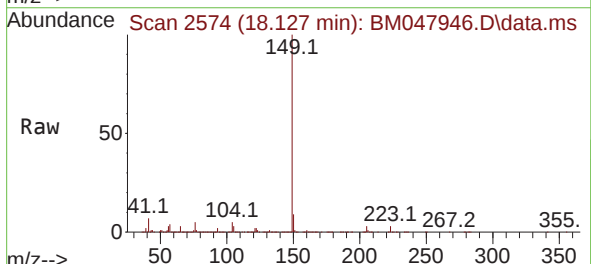
Manual Integrations
 APPROVED

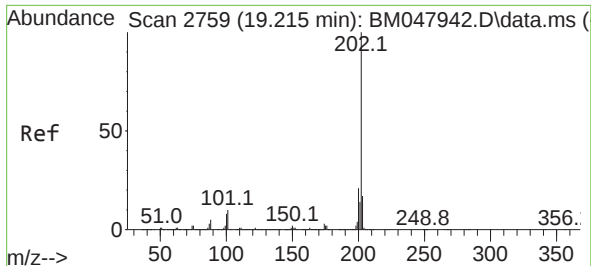
Reviewed By :Yogesh Patel 10/10/2024
 Supervised By :mohammad ahmed 10/11/2024



#78
 Di-n-butylphthalate
 Concen: 36.228 ng/ul
 RT: 18.127 min Scan# 2574
 Delta R.T. -0.012 min
 Lab File: BM047946.D
 Acq: 09 Oct 2024 16:05

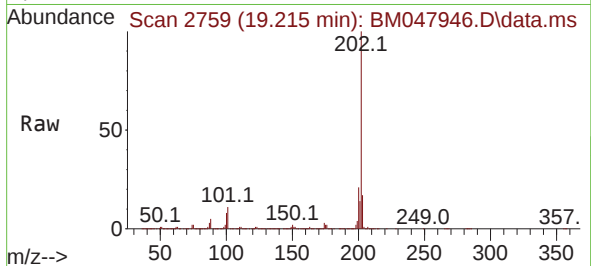
Tgt Ion:149 Resp: 2430553
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 4.8 4.6 7.0





#80
Fluoranthene
Concen: 36.416 ng/ul
RT: 19.215 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

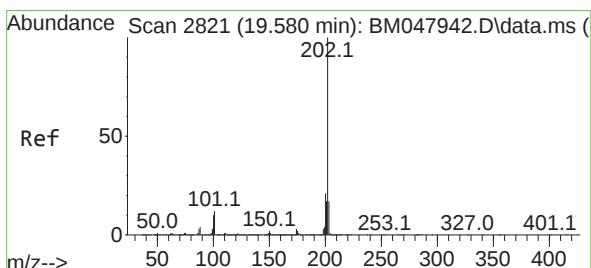
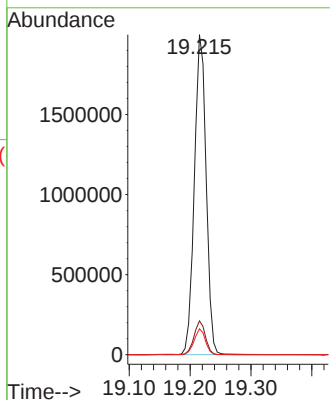
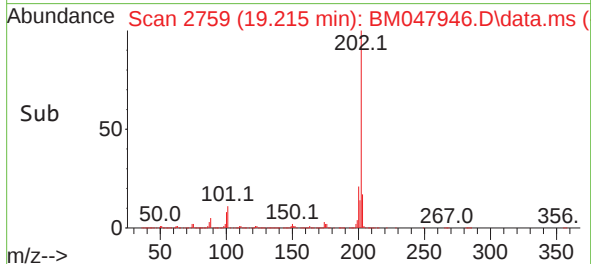
Instrument :
BNA_M
ClientSampleId :
EY072MS



Tgt Ion:202 Resp: 2683769
Ion Ratio Lower Upper
202 100
101 10.5 9.0 13.4
100 8.1 6.8 10.2

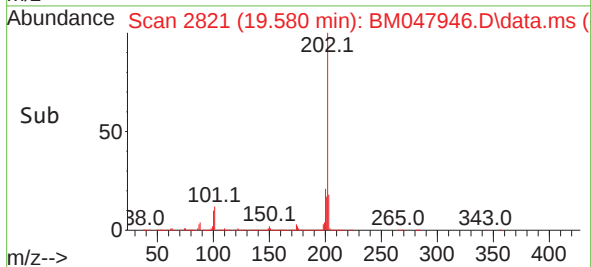
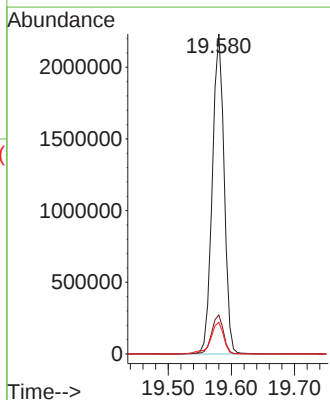
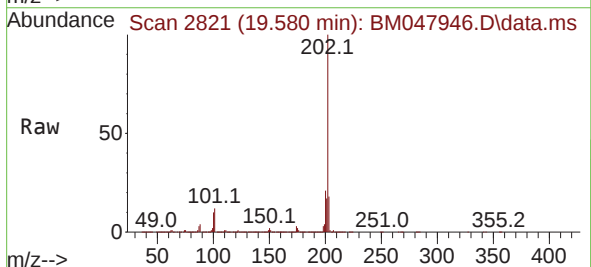
Manual Integrations
APPROVED

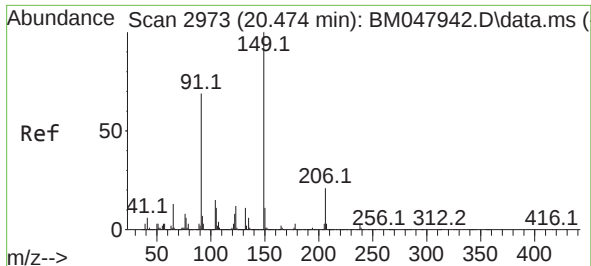
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#82
Pyrene
Concen: 35.255 ng/ul
RT: 19.580 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

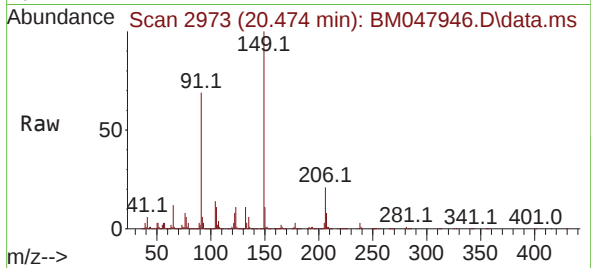
Tgt Ion:202 Resp: 2891750
Ion Ratio Lower Upper
202 100
101 12.2 10.9 16.3
100 9.9 9.4 14.2





#83
Butylbenzylphthalate
Concen: 39.835 ng/ul
RT: 20.474 min Scan# 2973
Delta R.T. -0.006 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

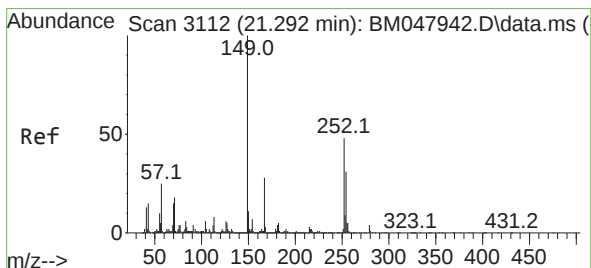
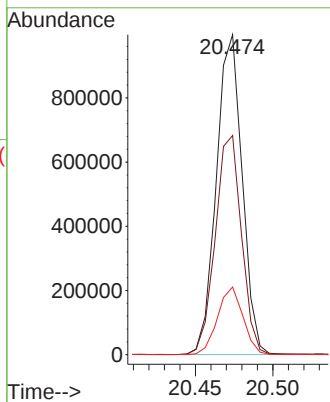
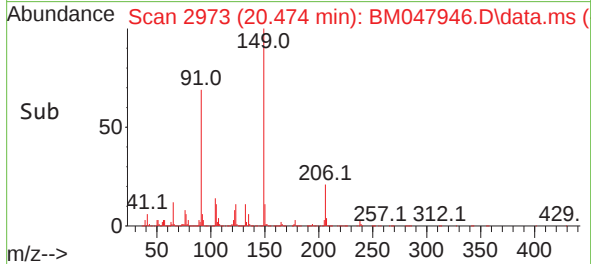
Instrument :
BNA_M
ClientSampleId :
EY072MS



Tgt Ion:149 Resp: 1155148
Ion Ratio Lower Upper
149 100
91 68.5 66.9 100.3
206 21.2 14.4 21.6

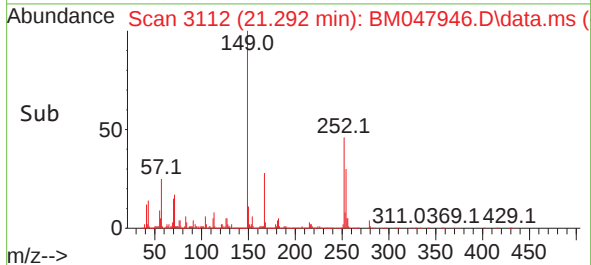
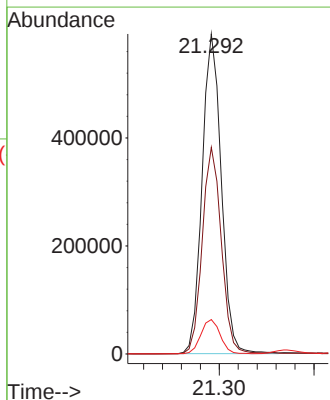
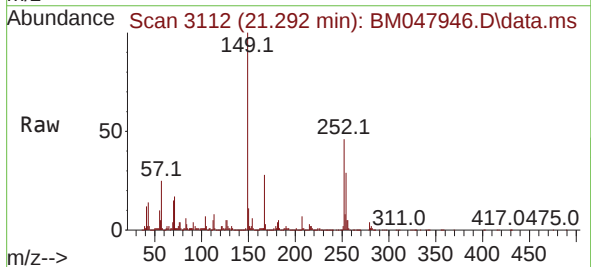
Manual Integrations
APPROVED

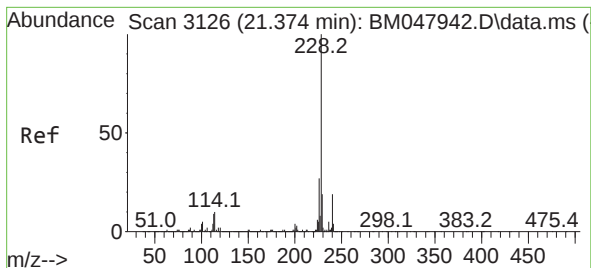
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#84
3,3'-Dichlorobenzidine
Concen: 35.650 ng/ul
RT: 21.292 min Scan# 3112
Delta R.T. -0.012 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

Tgt Ion:252 Resp: 830527
Ion Ratio Lower Upper
252 100
254 64.6 51.5 77.3
126 10.7 9.4 14.0





#85

Benzo(a)anthracene

Concen: 36.548 ng/ul

RT: 21.374 min Scan# 3126

Delta R.T. -0.006 min

Lab File: BM047946.D

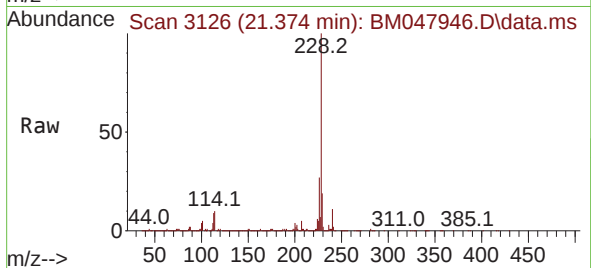
Acq: 09 Oct 2024 16:05

Instrument :

BNA_M

ClientSampleId :

EY072MS



Tgt Ion:228 Resp: 282135

Ion Ratio Lower Upper

228 100

229 19.3 15.6 23.4

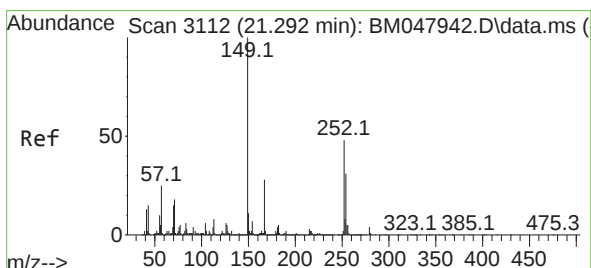
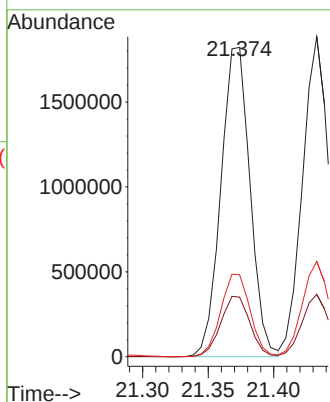
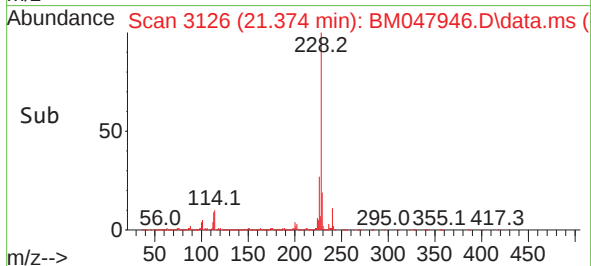
226 26.5 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/10/2024

Supervised By :mohammad ahmed 10/11/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 37.117 ng/ul

RT: 21.292 min Scan# 3112

Delta R.T. -0.012 min

Lab File: BM047946.D

Acq: 09 Oct 2024 16:05

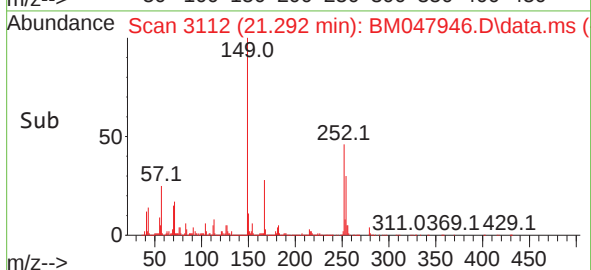
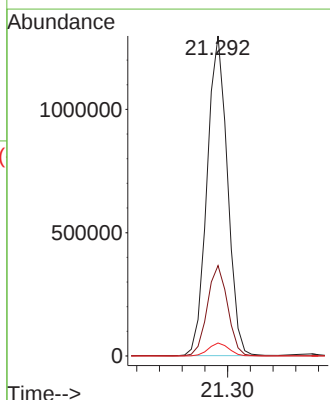
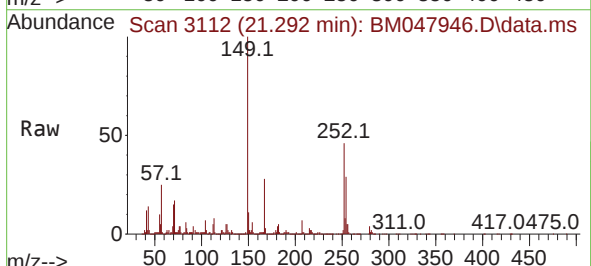
Tgt Ion:149 Resp: 1616007

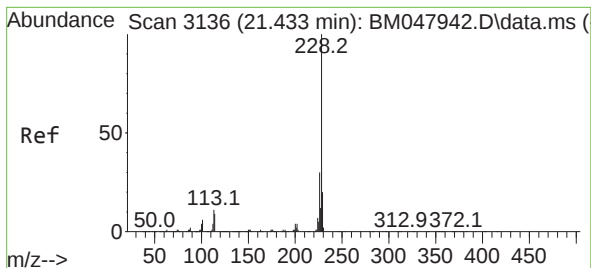
Ion Ratio Lower Upper

149 100

167 28.3 21.3 31.9

279 4.1 2.7 4.1





#87

Chrysene

Concen: 35.556 ng/ul

RT: 21.433 min Scan# 3136

Delta R.T. -0.006 min

Lab File: BM047946.D

Acq: 09 Oct 2024 16:05

Instrument :

BNA_M

ClientSampleId :

EY072MS

Tgt Ion:228 Resp: 2675879

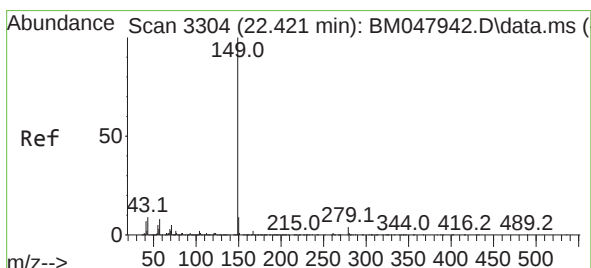
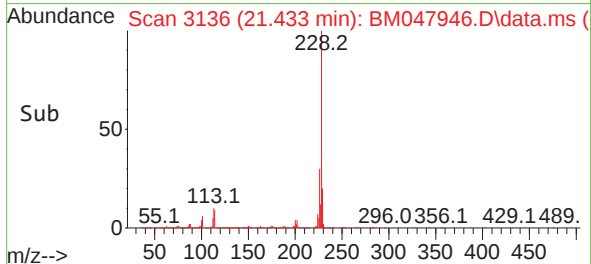
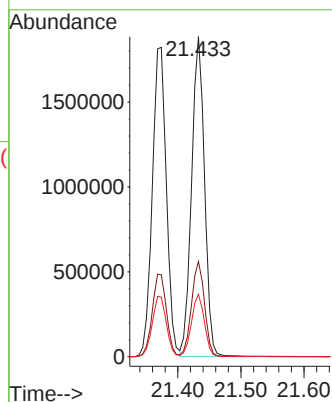
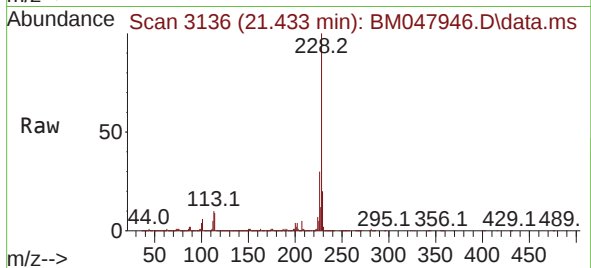
Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.6	35.4
229	19.5	15.3	22.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/10/2024

Supervised By :mohammad ahmed 10/11/2024



#89

Di-n-octyl phthalate

Concen: 35.249 ng/ul

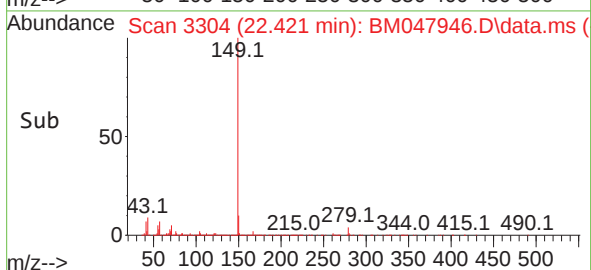
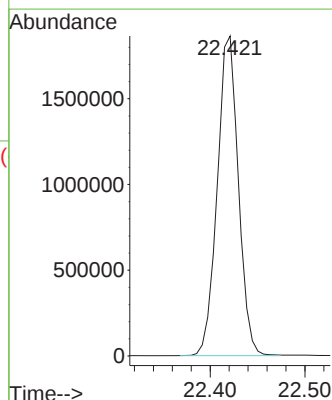
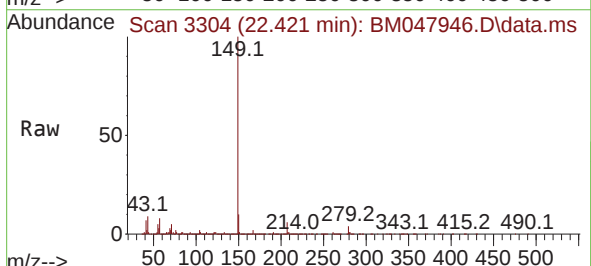
RT: 22.421 min Scan# 3304

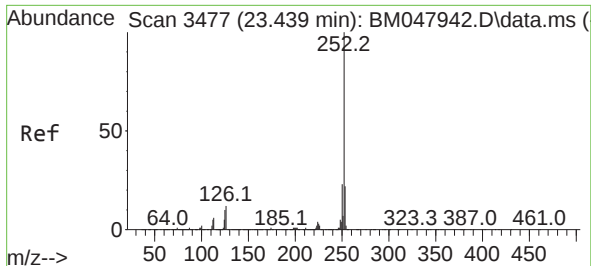
Delta R.T. -0.012 min

Lab File: BM047946.D

Acq: 09 Oct 2024 16:05

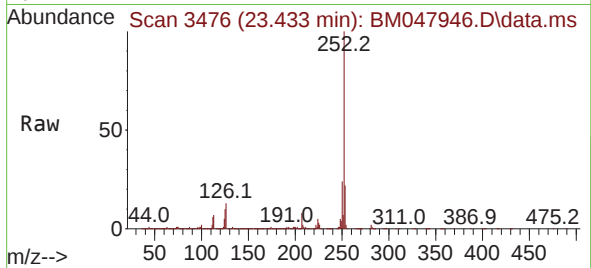
Tgt Ion:149 Resp: 2889134





#90
Benzo(b)fluoranthene
Concen: 36.667 ng/ul
RT: 23.433 min Scan# 3477
Delta R.T. -0.018 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

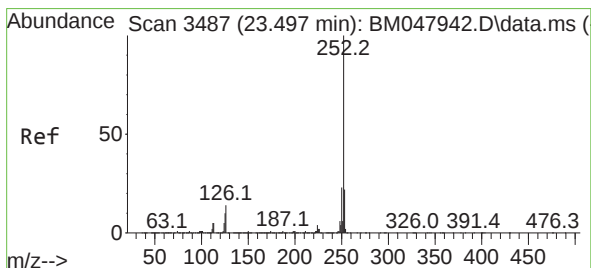
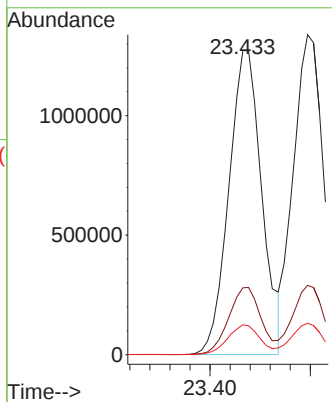
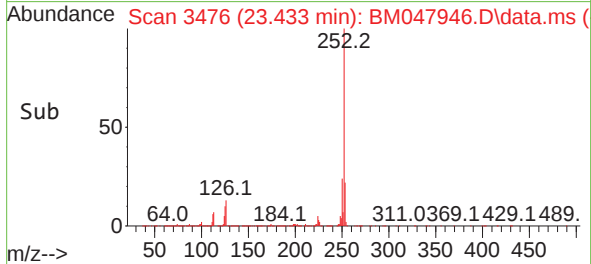
Instrument :
BNA_M
ClientSampleId :
EY072MS



Tgt Ion:252 Resp: 2905700
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 9.9 9.0 13.4

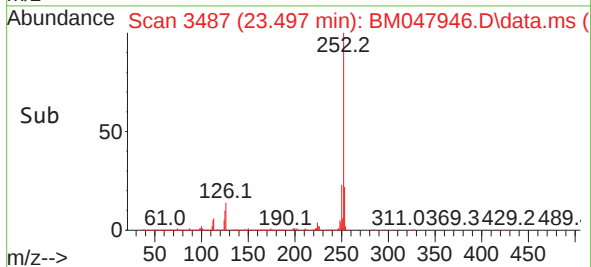
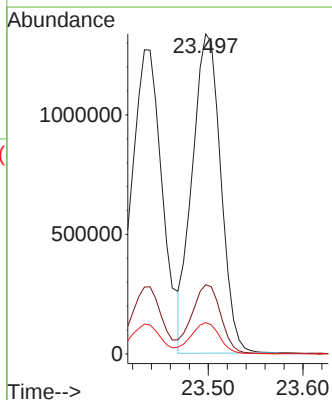
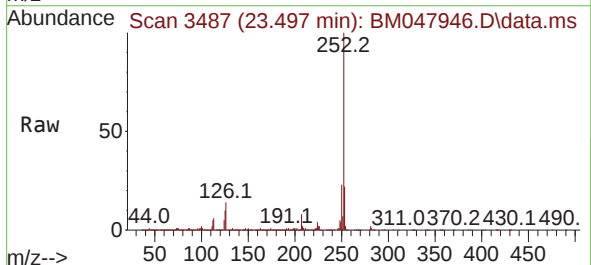
Manual Integrations
APPROVED

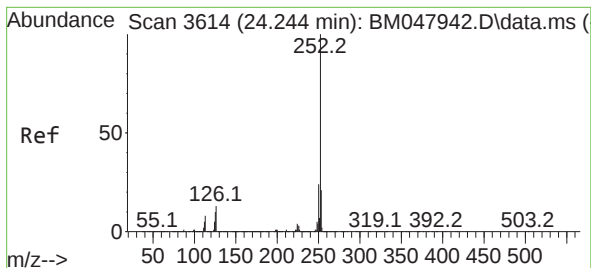
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#91
Benzo(k)fluoranthene
Concen: 34.475 ng/ul
RT: 23.497 min Scan# 3487
Delta R.T. -0.012 min
Lab File: BM047946.D
Acq: 09 Oct 2024 16:05

Tgt Ion:252 Resp: 2793538
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.8 8.9 13.3





#93

Benzo(a)pyrene

Concen: 33.857 ng/ul

RT: 24.244 min Scan# 30

Delta R.T. -0.012 min

Lab File: BM047946.D

Acq: 09 Oct 2024 16:05

Instrument :

BNA_M

ClientSampleId :

EY072MS

Tgt Ion:252 Resp: 254813

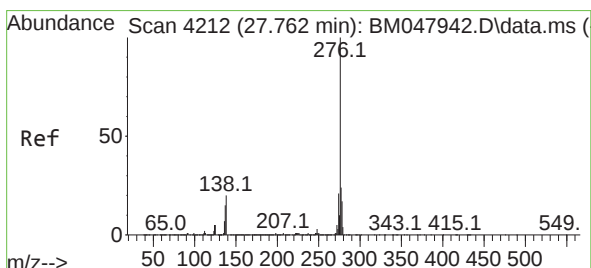
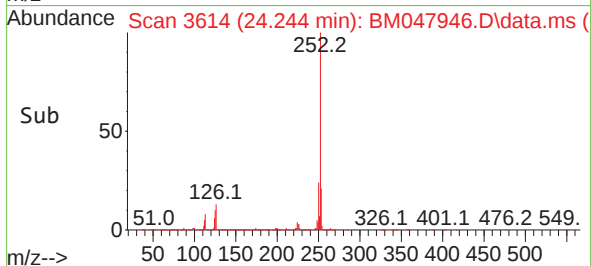
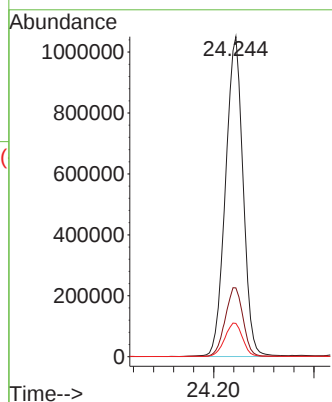
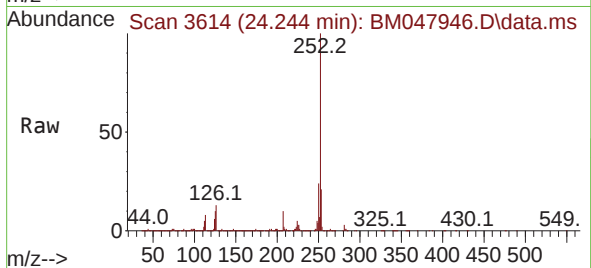
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	10.4	10.1	15.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/10/2024

Supervised By :mohammad ahmed 10/11/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 35.602 ng/ul

RT: 27.762 min Scan# 4212

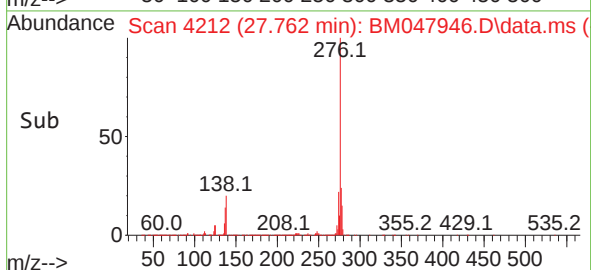
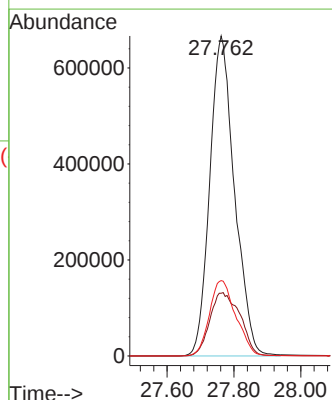
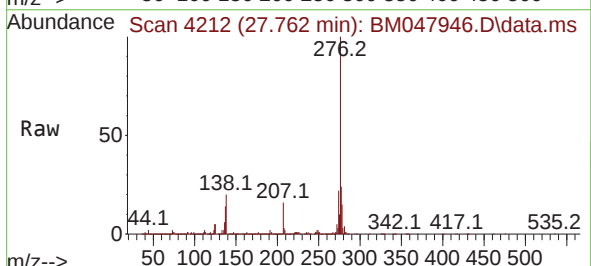
Delta R.T. -0.018 min

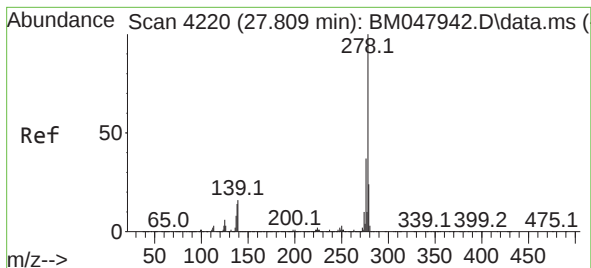
Lab File: BM047946.D

Acq: 09 Oct 2024 16:05

Tgt Ion:276 Resp: 3433807

Ion	Ratio	Lower	Upper
276	100		
138	19.6	16.9	25.3
277	23.5	18.9	28.3





#95

Dibenzo(a,h)anthracene

Concen: 35.918 ng/ul

RT: 27.815 min Scan# 4391

Delta R.T. -0.023 min

Lab File: BM047946.D

Acq: 09 Oct 2024 16:05

Instrument :

BNA_M

ClientSampleId :

EY072MS

Tgt Ion:278 Resp: 283901

Ion Ratio Lower Upper

278 100

139 15.7 13.4 20.2

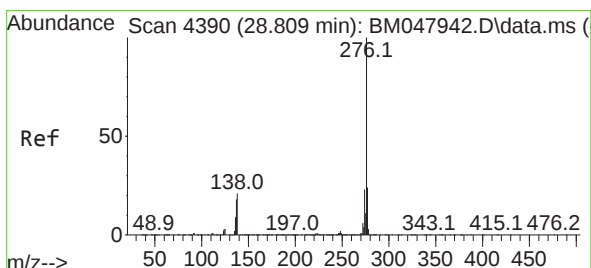
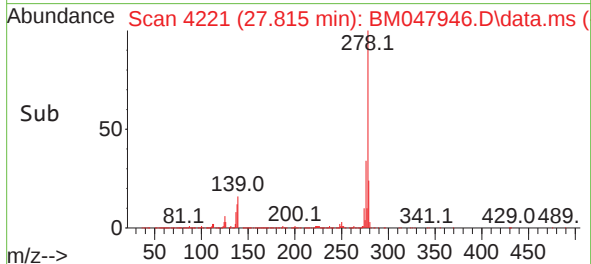
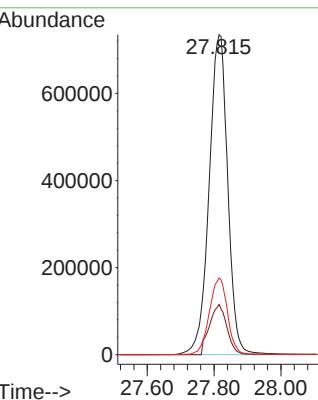
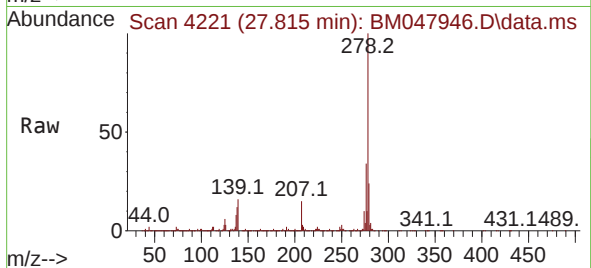
279 24.0 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/10/2024

Supervised By :mohammad ahmed 10/11/2024



#96

Benzo(g,h,i)perylene

Concen: 35.745 ng/ul

RT: 28.815 min Scan# 4391

Delta R.T. -0.018 min

Lab File: BM047946.D

Acq: 09 Oct 2024 16:05

Tgt Ion:276 Resp: 2701190

Ion Ratio Lower Upper

276 100

138 20.2 18.7 28.1

277 23.4 18.3 27.5

