

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
 Data File : BM047947.D
 Acq On : 09 Oct 2024 16:44
 Operator : RC/JU
 Sample : P4187-15MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EY072MSD

Manual Integrations
 APPROVED

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

Quant Time: Oct 09 17:27:19 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	7.786	152	256548	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.580	136	1029048	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.427	164	622693	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.162	188	1271407	20.000	ng/u1	-0.01
79) Chrysene-d12	21.386	240	1253167	20.000	ng/u1	-0.01
88) Perylene-d12	24.379	264	1446881	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	27174	3.423	ng/uL	0.00
4) Pyridine-d5	3.663	84	162979	7.012	ng/u1	0.00
7) Phenol-d5	6.957	99	172411	7.107	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.122	67	365420	21.228	ng/u1	0.00
11) 2-Chlorophenol-d4	7.322	132	463132	26.240	ng/u1	-0.01
15) 4-Methylphenol-d8	8.498	113	307340	17.040	ng/u1	0.00
21) Nitrobenzene-d5	8.945	128	248966	30.386	ng/u1	0.00
24) 2-Nitrophenol-d4	9.663	143	278669	35.492	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.204	165	502969	32.067	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.716	131	602279	24.838	ng/u1	-0.01
46) Dimethylphthalate-d6	13.833	166	1425045	31.566	ng/u1	-0.01
49) Acenaphthylene-d8	14.115	160	1603746	29.961	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.627	143	82366	9.164	ng/u1	0.00
60) Fluorene-d10	15.415	176	1239986	31.710	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.539	200	257668	34.632	ng/u1	0.00
73) Anthracene-d10	17.262	188	1948474	31.167	ng/u1	-0.01
81) Pyrene-d10	19.550	212	2375641	33.402	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.179	264	2478134	33.011	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.275	88	38225	4.408	ng/uL	89
5) Pyridine	3.681	79	205267	8.388	ng/u1	88
6) Benzaldehyde	6.928	77	351858	26.670	ng/u1	91
8) Phenol	6.986	94	196947	7.630	ng/u1	92
10) Bis(2-Chloroethyl)ether	7.210	93	511632	24.875	ng/u1	91
12) 2-Chlorophenol	7.357	128	492633	26.346	ng/u1	93
13) 2-Methylphenol	8.233	108	370646	20.593	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.310	45	736074	19.011	ng/u1#	94
16) Acetophenone	8.610	105	803365	26.031	ng/u1#	91
17) N-Nitroso-di-n-propyla...	8.598	70	400116	24.477	ng/u1#	88
18) 4-Methylphenol	8.563	108	357189	17.659	ng/u1	98
19) Hexachloroethane	8.869	117	181018	21.538	ng/u1	91
22) Nitrobenzene	8.986	77	590059	25.352	ng/u1	90
23) Isophorone	9.516	82	1148809	27.592	ng/u1#	94
25) 2-Nitrophenol	9.698	139	308598	34.356	ng/u1#	86
26) 2,4-Dimethylphenol	9.763	107	405564	21.072	ng/u1	93
27) Bis(2-Chloroethoxy)met...	9.992	93	674767	26.497	ng/u1	98
29) 2,4-Dichlorophenol	10.233	162	519982	32.106	ng/u1	97
30) Naphthalene	10.633	128	1657440	28.001	ng/u1	99
32) 4-Chloroaniline	10.739	127	534810	22.399	ng/u1	99
33) Hexachlorobutadiene	10.922	225	278588	26.034	ng/u1	98
34) Caprolactam	11.527	113	28659m	5.533	ng/u1	
35) 4-Chloro-3-methylphenol	11.868	107	509725	30.404	ng/u1	97
36) 2-Methylnaphthalene	12.245	142	1126975	29.965	ng/u1	97

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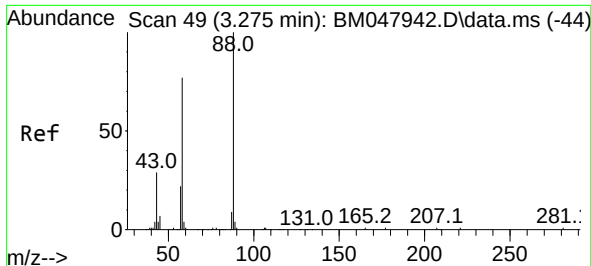
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

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

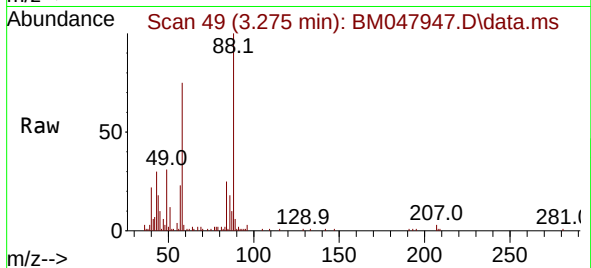
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.463	142	1133369	29.620	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.616	216	590319	29.122	ng/ul#	96
40) Hexachlorocyclopentadiene	12.598	237	182983	14.925	ng/ul	97
41) 2,4,6-Trichlorophenol	12.857	196	414077	35.306	ng/ul	100
42) 2,4,5-Trichlorophenol	12.927	196	455560	35.521	ng/ul	97
43) 1,1'-Biphenyl	13.257	154	1479819	29.682	ng/ul#	97
44) 2-Chloronaphthalene	13.298	162	1167557	30.280	ng/ul	97
45) 2-Nitroaniline	13.504	65	363561	29.701	ng/ul#	76
47) Dimethylphthalate	13.880	163	1473285	32.223	ng/ul	99
48) 2,6-Dinitrotoluene	13.998	165	302847	37.716	ng/ul#	84
50) Acenaphthylene	14.145	152	1868851	30.959	ng/ul	99
51) 3-Nitroaniline	14.327	138	336425	34.618	ng/ul	87
52) Acenaphthene	14.486	153	1290980	30.254	ng/ul	98
53) 2,4-Dinitrophenol	14.533	184	186088	37.506	ng/ul#	76
55) 4-Nitrophenol	14.639	109	65931	8.736	ng/ul	88
56) Dibenzofuran	14.821	168	1788094	31.130	ng/ul	96
57) 2,4-Dinitrotoluene	14.786	165	453546	37.608	ng/ul#	79
58) 2,3,4,6-Tetrachlorophenol	15.051	232	378035	37.394	ng/ul#	95
59) Diethylphthalate	15.245	149	1462931	31.980	ng/ul	98
61) Fluorene	15.474	166	1459398	30.454	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.468	204	696825	30.773	ng/ul	96
63) 4-Nitroaniline	15.486	138	373685	39.593	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.551	198	288852	35.037	ng/ul#	87
67) N-Nitrosodiphenylamine	15.680	169	1221421	30.829	ng/ul	99
68) 4-Bromophenyl-phenylether	16.356	248	436525	33.309	ng/ul	97
69) Hexachlorobenzene	16.474	284	523451	34.322	ng/ul	92
70) Atrazine	16.627	200	329770	25.005	ng/ul	98
71) Pentachlorophenol	16.815	266	332565	34.293	ng/ul	99
72) Phenanthrene	17.209	178	2356235	31.602	ng/ul	100
74) Anthracene	17.298	178	2356525	30.988	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.221	216	584317	27.757	ng/uL	99
76) Pentachlorobenzene	14.745	250	590870	28.756	ng/uL	98
77) Carbazole	17.562	167	2283581	33.129	ng/ul	98
78) Di-n-butylphthalate	18.127	149	2569878	33.488	ng/ul	98
80) Fluoranthene	19.215	202	2801732	33.447	ng/ul	99
82) Pyrene	19.580	202	3007272	32.256	ng/ul	97
83) Butylbenzylphthalate	20.474	149	1225647	37.186	ng/ul	84
84) 3,3'-Dichlorobenzidine	21.291	252	864360	32.642	ng/ul	100
85) Benzo(a)anthracene	21.368	228	2965094	33.793	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.291	149	1719201	34.741	ng/ul	96
87) Chrysene	21.433	228	2793918	32.662	ng/ul	99
89) Di-n-octyl phthalate	22.415	149	3066128	32.854	ng/ul	100
90) Benzo(b)fluoranthene	23.438	252	3046803	33.767	ng/ul	98
91) Benzo(k)fluoranthene	23.497	252	2948143	31.954	ng/ul	99
93) Benzo(a)pyrene	24.244	252	2692997	31.426	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.762	276	3620367	32.967	ng/ul	98
95) Dibenzo(a,h)anthracene	27.815	278	2984712	33.164	ng/ul	98
96) Benzo(g,h,i)perylene	28.814	276	2853563	33.165	ng/ul	97

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



#2
1,4-Dioxane
Concen: 4.408 ng/uL
RT: 3.275 min Scan# 49
Delta R.T. -0.012 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

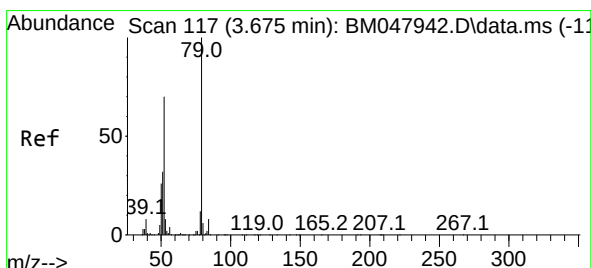
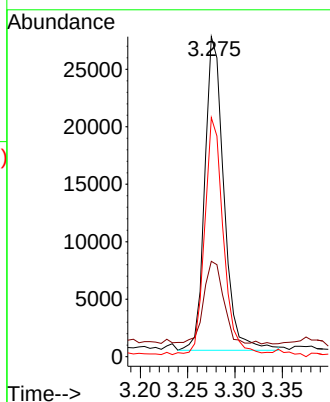
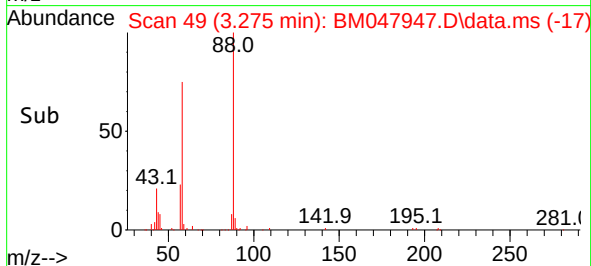
Instrument :
BNA_M
ClientSampleId :
EY072MSD



Tgt Ion: 88 Resp: 38225
Ion Ratio Lower Upper
88 100
43 29.8 29.1 43.7
58 74.7 67.7 101.5

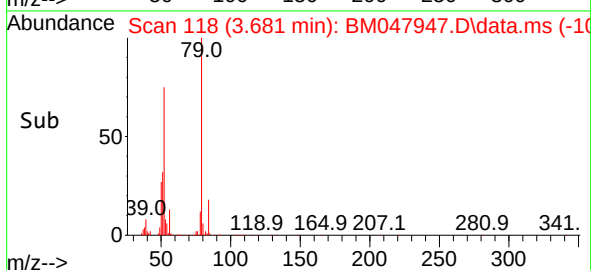
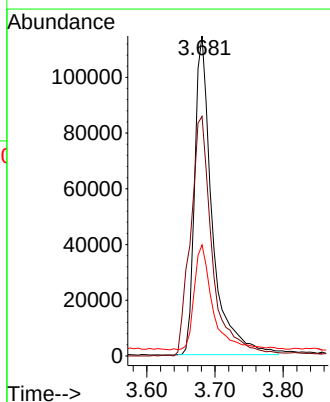
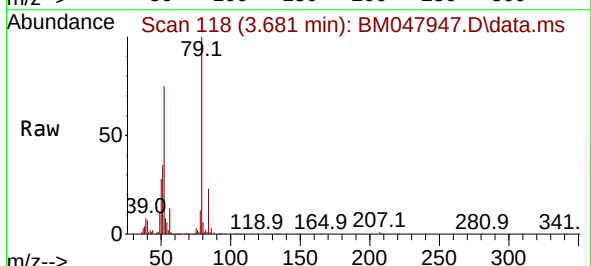
Manual Integrations
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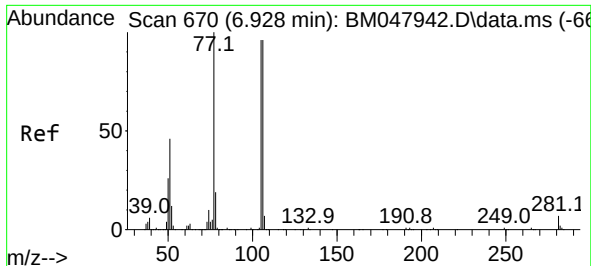
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#5
Pyridine
Concen: 8.388 ng/uL
RT: 3.681 min Scan# 118
Delta R.T. -0.006 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

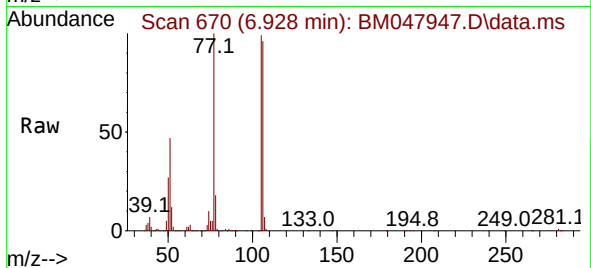
Tgt Ion: 79 Resp: 205267
Ion Ratio Lower Upper
79 100
52 74.9 69.4 104.2
51 34.7 32.6 49.0





#6
Benzaldehyde
Concen: 26.670 ng/ul
RT: 6.928 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

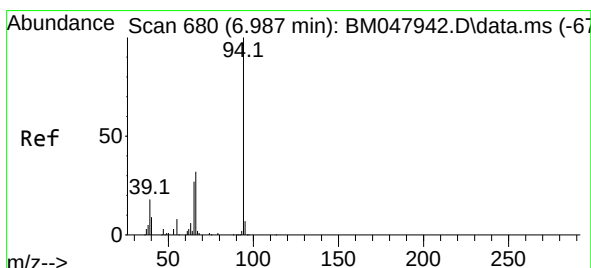
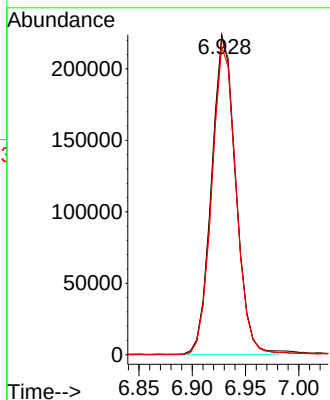
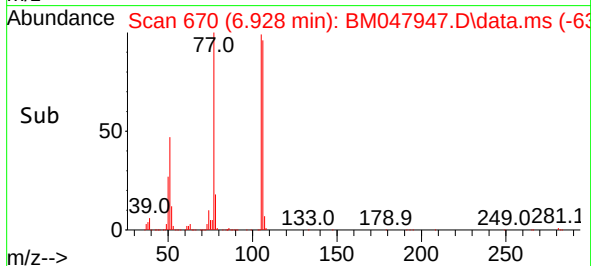
Instrument :
BNA_M
ClientSampleId :
EY072MSD



Tgt Ion: 77 Resp: 351858
Ion Ratio Lower Upper
77 100
105 98.8 72.2 108.2
106 96.3 70.7 106.1

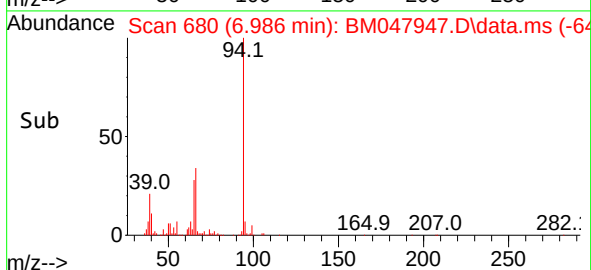
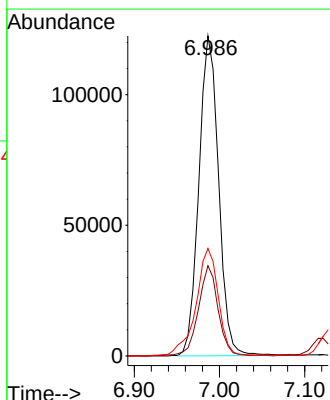
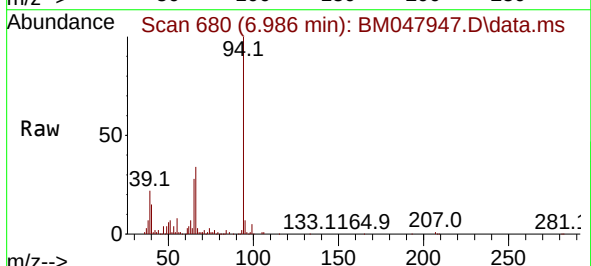
Manual Integrations
APPROVED

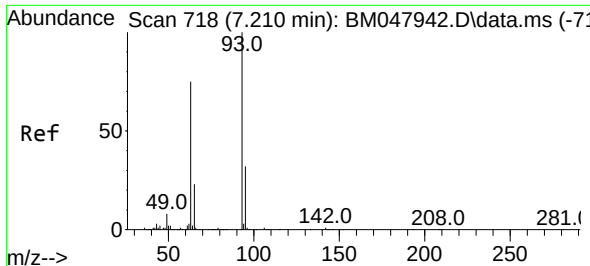
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#8
Phenol
Concen: 7.630 ng/ul
RT: 6.986 min Scan# 680
Delta R.T. -0.006 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

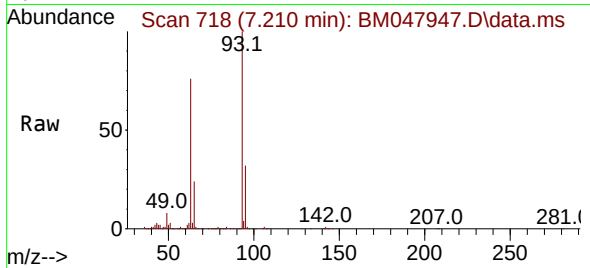
Tgt Ion: 94 Resp: 196947
Ion Ratio Lower Upper
94 100
65 28.2 26.3 39.5
66 33.6 30.5 45.7





#10
Bis(2-Chloroethyl)ether
Concen: 24.875 ng/ul
RT: 7.210 min Scan# 718
Delta R.T. -0.012 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

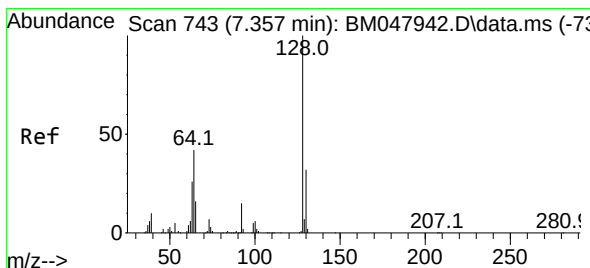
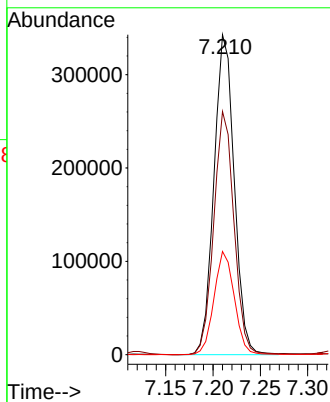
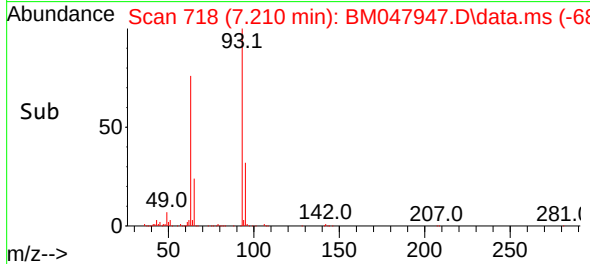
Instrument :
BNA_M
ClientSampleId :
EY072MSD



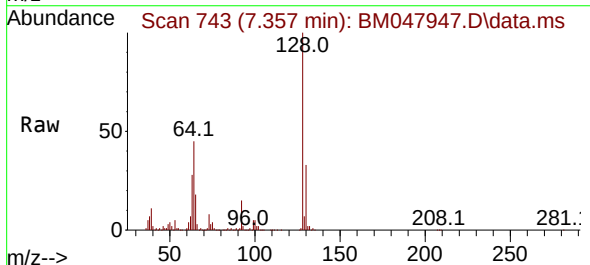
Tgt Ion: 93 Resp: 511633
Ion Ratio Lower Upper
93 100
63 76.0 69.4 104.2
95 32.2 25.0 37.6

Manual Integrations
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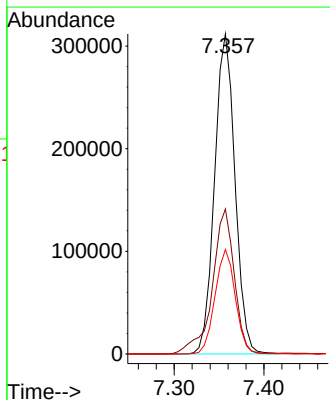
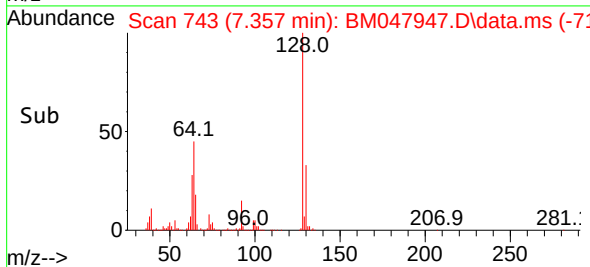
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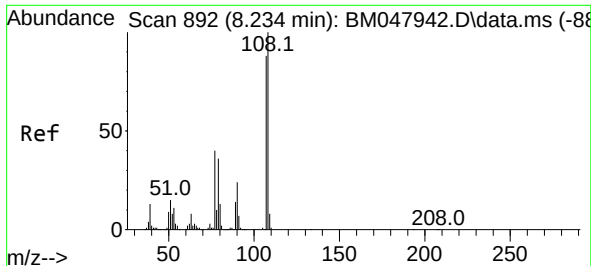


#12
2-Chlorophenol
Concen: 26.346 ng/ul
RT: 7.357 min Scan# 743
Delta R.T. -0.012 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44



Tgt Ion:128 Resp: 492633
Ion Ratio Lower Upper
128 100
64 45.3 42.7 64.1
130 32.7 26.0 39.0





#13

2-Methylphenol

Concen: 20.593 ng/ul

RT: 8.233 min Scan# 892

Delta R.T. -0.012 min

Lab File: BM047947.D

Acq: 09 Oct 2024 16:44

Instrument :

BNA_M

ClientSampleId :

EY072MSD

Tgt Ion:108 Resp: 370640

Ion Ratio Lower Upper

108 100

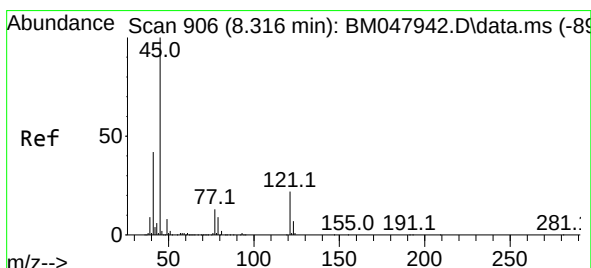
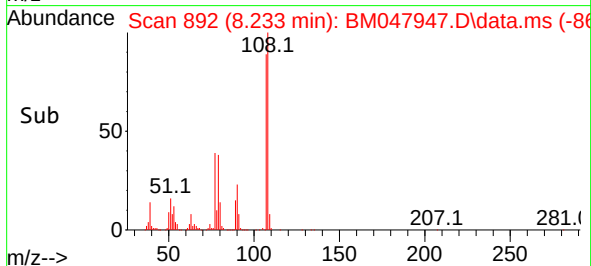
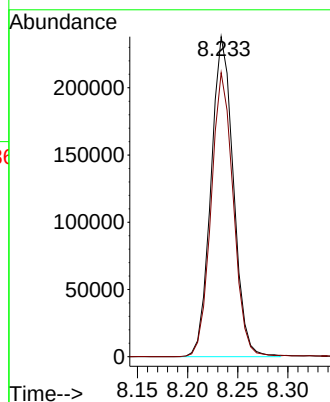
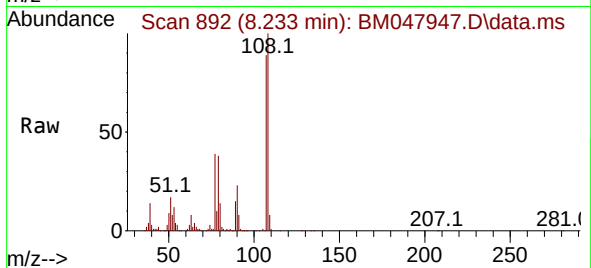
107 88.8 69.3 103.9

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 19.011 ng/ul

RT: 8.310 min Scan# 905

Delta R.T. -0.012 min

Lab File: BM047947.D

Acq: 09 Oct 2024 16:44

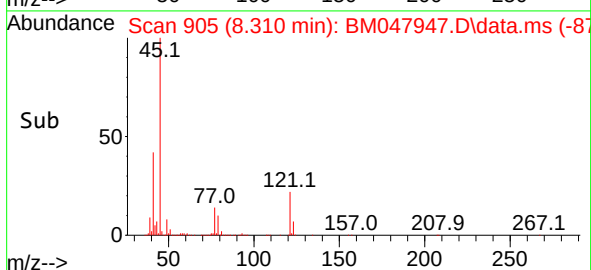
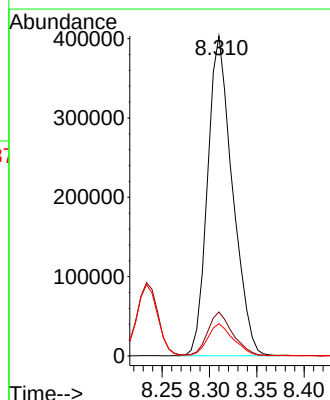
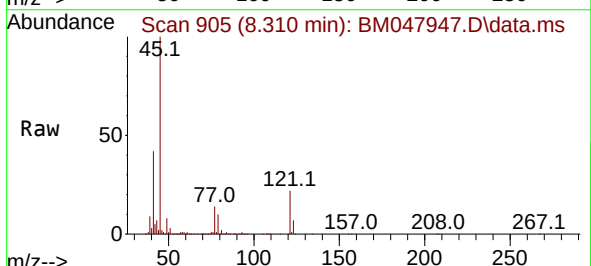
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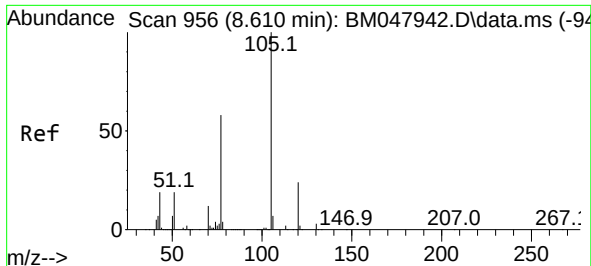
Ion Ratio Lower Upper

45 100

77 13.7 9.0 13.6#

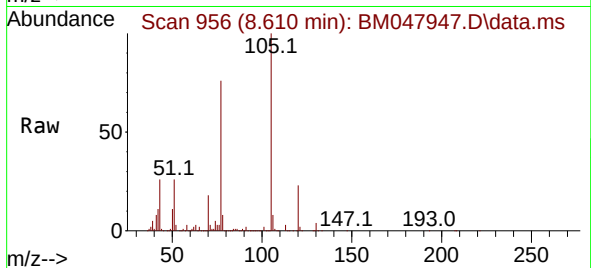
79 10.1 6.5 9.7#





#16
Acetophenone
Concen: 26.031 ng/ul
RT: 8.610 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

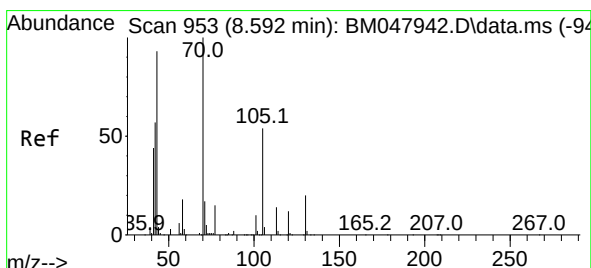
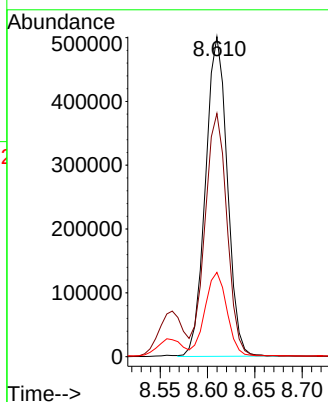
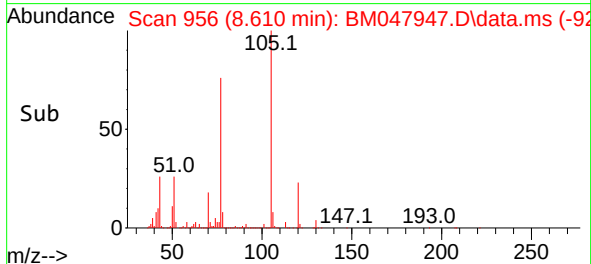
Instrument :
BNA_M
ClientSampleId :
EY072MSD



Tgt Ion:105 Resp: 80336
Ion Ratio Lower Upper
105 100
77 76.0 66.6 100.0
51 26.3 27.0 40.4

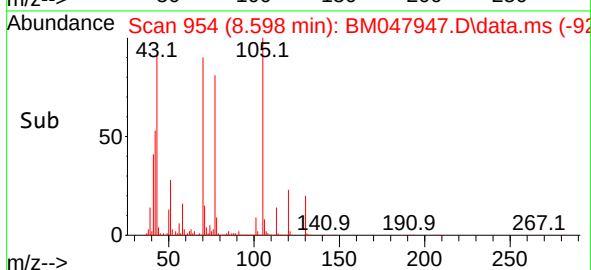
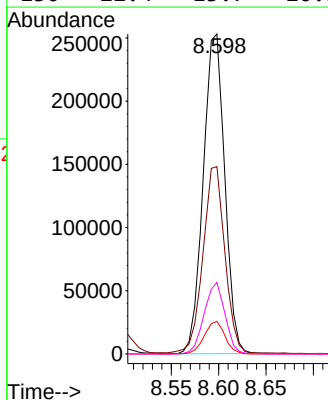
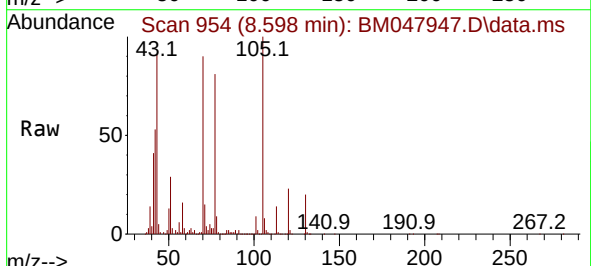
Manual Integrations
APPROVED

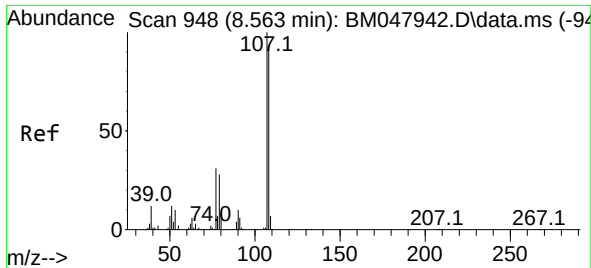
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#17
N-Nitroso-di-n-propylamine
Concen: 24.477 ng/ul
RT: 8.598 min Scan# 954
Delta R.T. -0.012 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

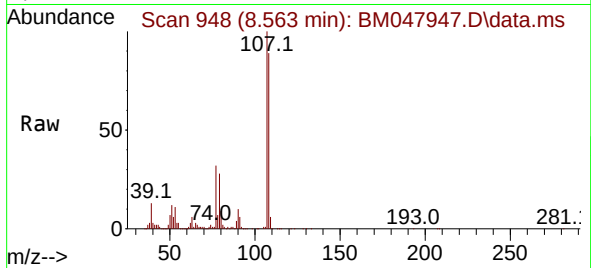
Tgt Ion: 70 Resp: 400116
Ion Ratio Lower Upper
70 100
42 58.6 55.3 82.9
101 10.2 6.8 10.2#
130 22.4 13.7 20.5#





#18
4-Methylphenol
Concen: 17.659 ng/ul
RT: 8.563 min Scan# 948
Delta R.T. -0.006 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

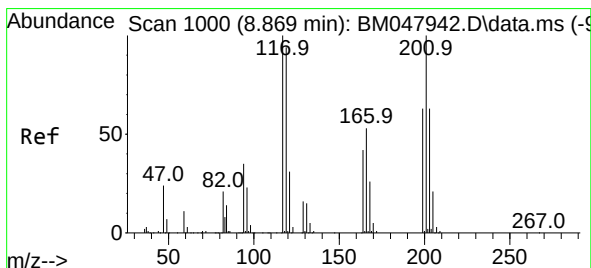
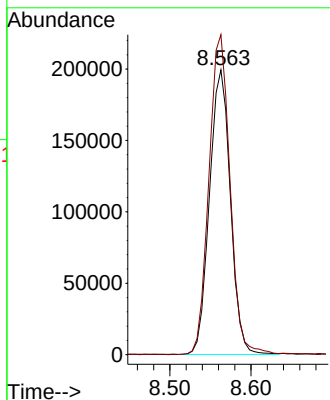
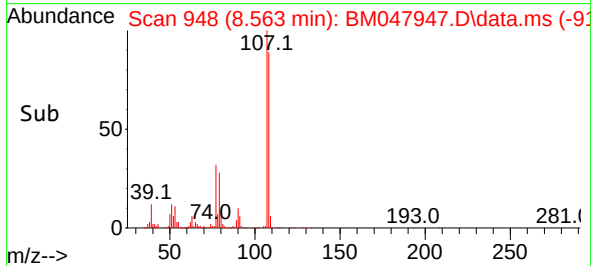
Instrument :
BNA_M
ClientSampleId :
EY072MSD



Tgt Ion:108 Resp: 357189
Ion Ratio Lower Upper
108 100
107 112.4 88.4 132.6

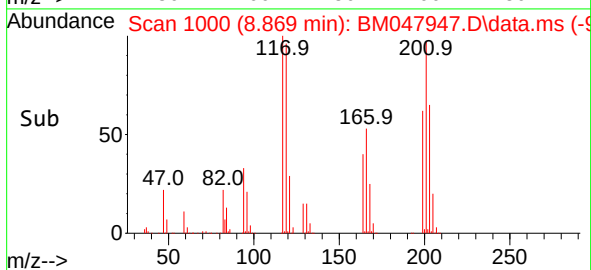
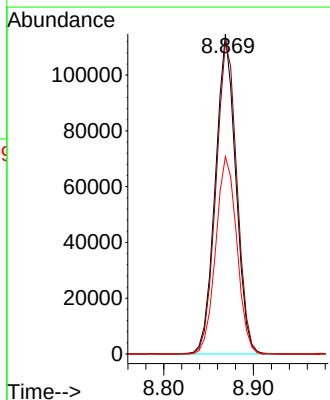
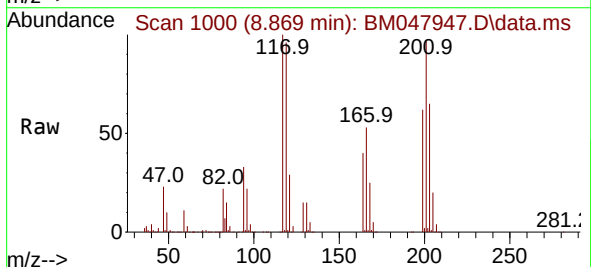
Manual Integrations
APPROVED

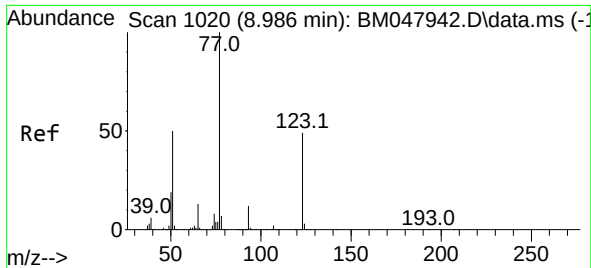
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#19
Hexachloroethane
Concen: 21.538 ng/ul
RT: 8.869 min Scan# 1000
Delta R.T. -0.012 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

Tgt Ion:117 Resp: 181018
Ion Ratio Lower Upper
117 100
201 97.4 71.0 106.6
199 61.7 44.2 66.4





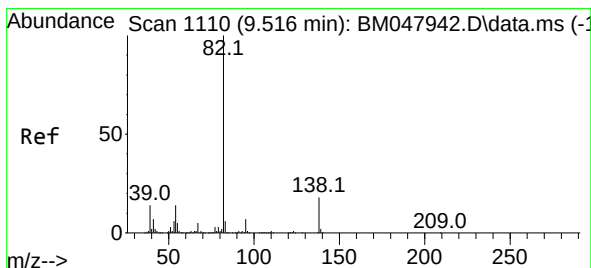
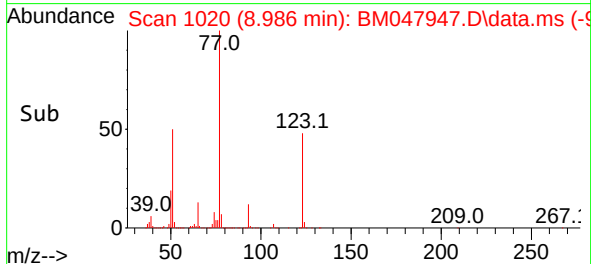
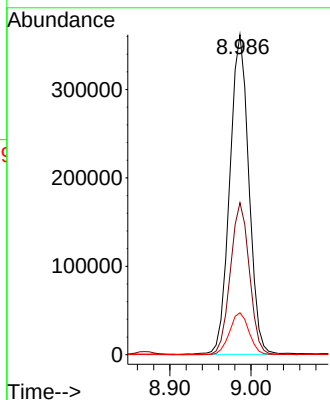
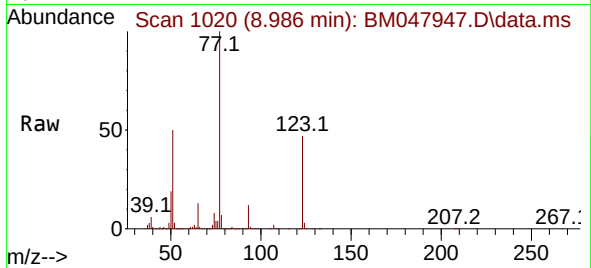
#22
Nitrobenzene
Concen: 25.352 ng/u1
RT: 8.986 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

Instrument :
BNA_M
ClientSampleId :
EY072MSD

Tgt Ion: 77 Resp: 590059
Ion Ratio Lower Upper
77 100
123 47.5 31.7 47.5
65 13.1 11.1 16.7

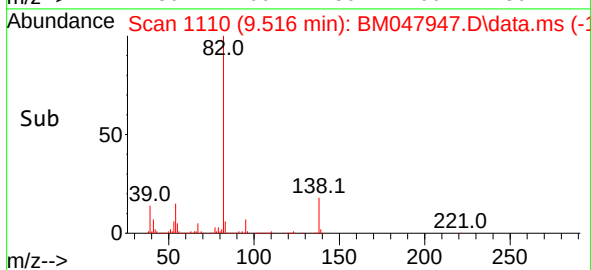
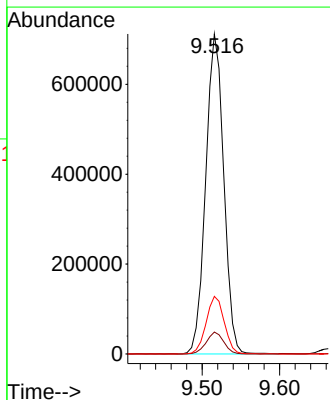
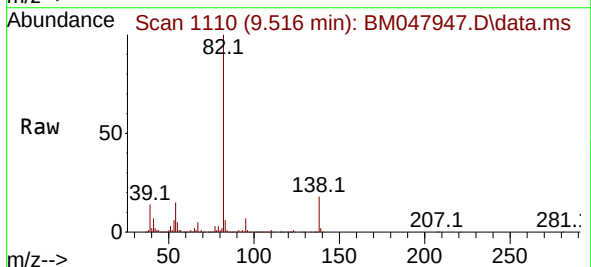
Manual Integrations
APPROVED

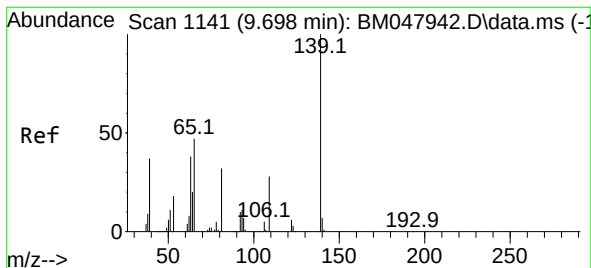
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#23
Isophorone
Concen: 27.592 ng/u1
RT: 9.516 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

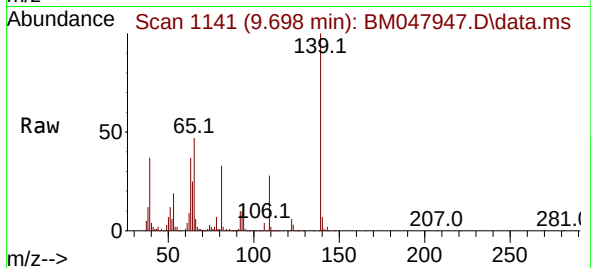
Tgt Ion: 82 Resp: 1148809
Ion Ratio Lower Upper
82 100
95 6.9 4.9 7.3
138 18.0 12.0 18.0#





#25
2-Nitrophenol
Concen: 34.356 ng/ul
RT: 9.698 min Scan# 1141
Delta R.T. -0.012 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

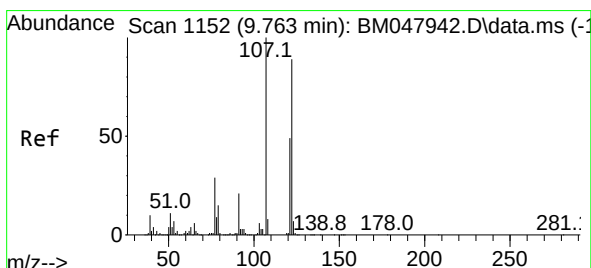
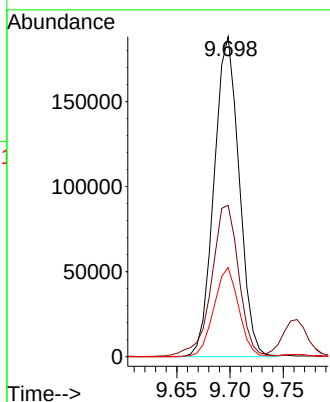
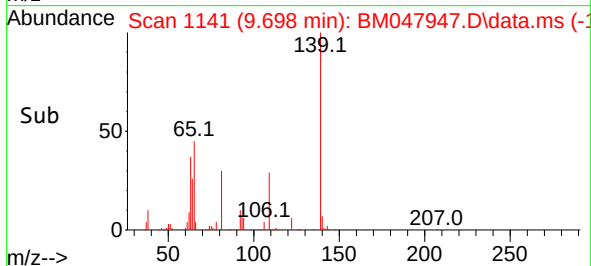
Instrument :
BNA_M
ClientSampleId :
EY072MSD



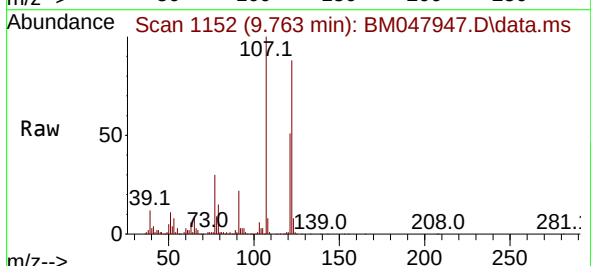
Tgt Ion:139 Resp: 308598
Ion Ratio Lower Upper
139 100
65 47.3 49.6 74.4
109 27.9 23.4 35.2

Manual Integrations
APPROVED

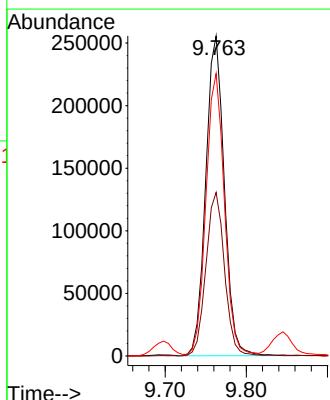
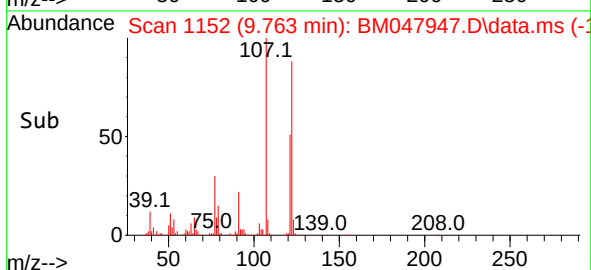
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

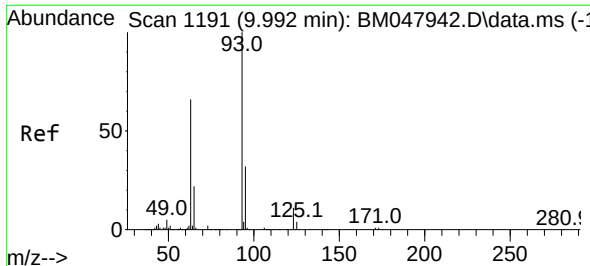


#26
2,4-Dimethylphenol
Concen: 21.072 ng/ul
RT: 9.763 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44



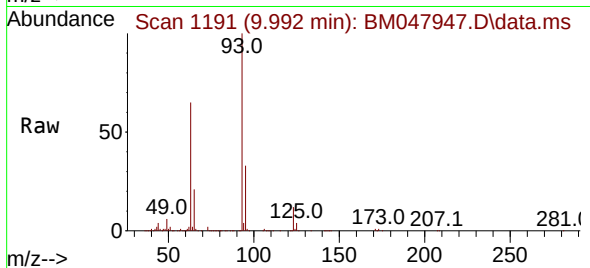
Tgt Ion:107 Resp: 405564
Ion Ratio Lower Upper
107 100
121 51.1 37.8 56.8
122 88.3 65.4 98.0





#27
 Bis(2-Chloroethoxy)methane
 Concen: 26.497 ng/ul
 RT: 9.992 min Scan# 1191
 Delta R.T. -0.012 min
 Lab File: BM047947.D
 Acq: 09 Oct 2024 16:44

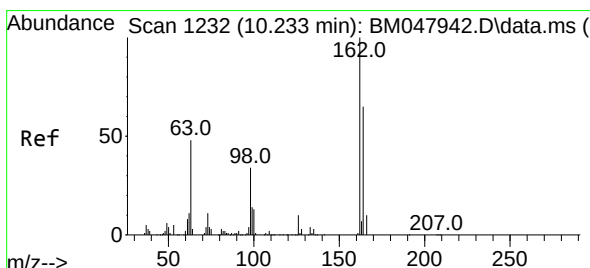
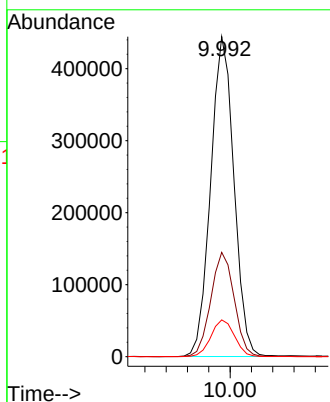
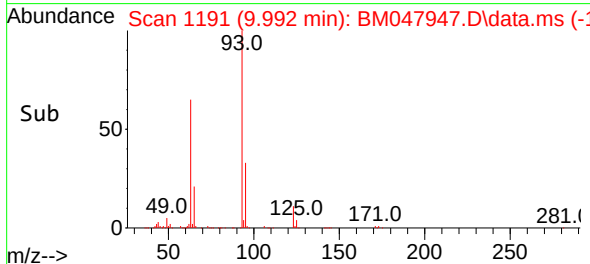
Instrument :
 BNA_M
 ClientSampleId :
 EY072MSD



Tgt Ion: 93 Resp: 67476
 Ion Ratio Lower Upper
 93 100
 95 32.6 27.1 40.7
 123 11.5 8.2 12.4

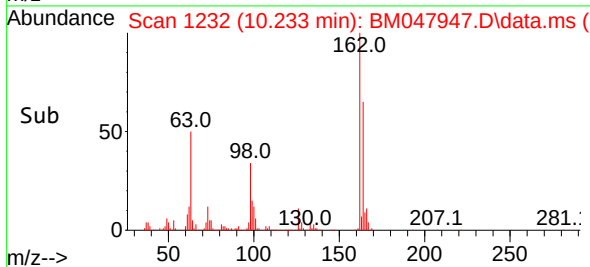
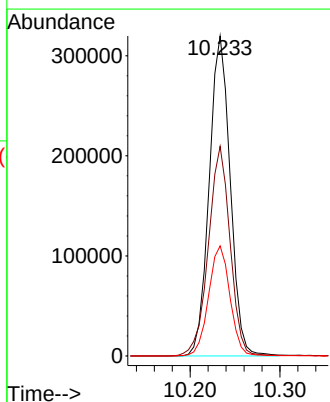
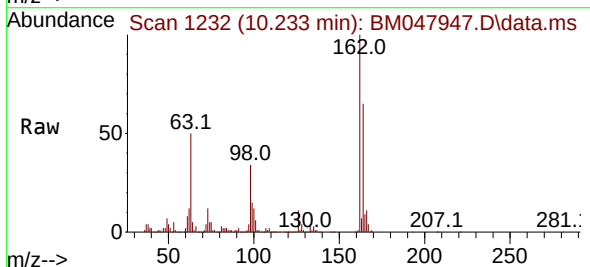
Manual Integrations
 APPROVED

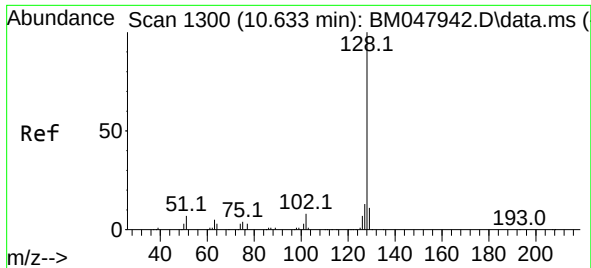
Reviewed By :Yogesh Patel 10/10/2024
 Supervised By :mohammad ahmed 10/11/2024



#29
 2,4-Dichlorophenol
 Concen: 32.106 ng/ul
 RT: 10.233 min Scan# 1232
 Delta R.T. -0.006 min
 Lab File: BM047947.D
 Acq: 09 Oct 2024 16:44

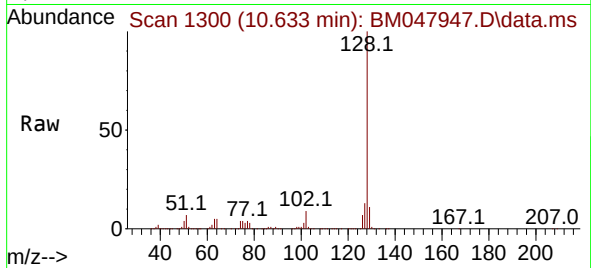
Tgt Ion:162 Resp: 519982
 Ion Ratio Lower Upper
 162 100
 164 65.5 52.2 78.2
 98 34.4 30.6 46.0





#30
Naphthalene
Concen: 28.001 ng/ul
RT: 10.633 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

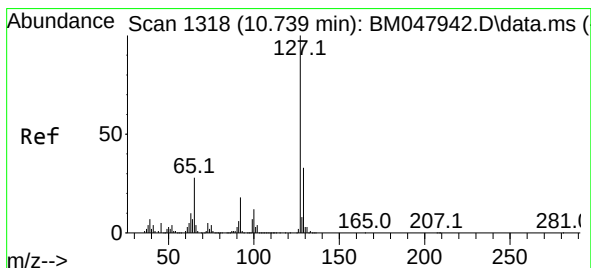
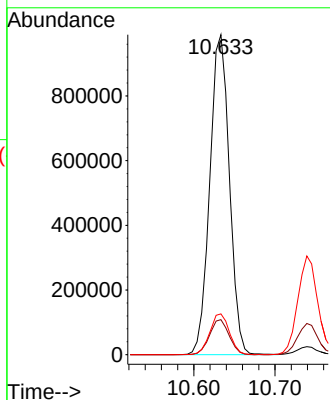
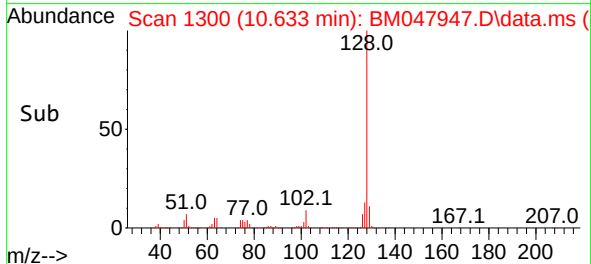
Instrument :
BNA_M
ClientSampleId :
EY072MSD



Tgt Ion:128 Resp: 1657440
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 12.7 10.4 15.6

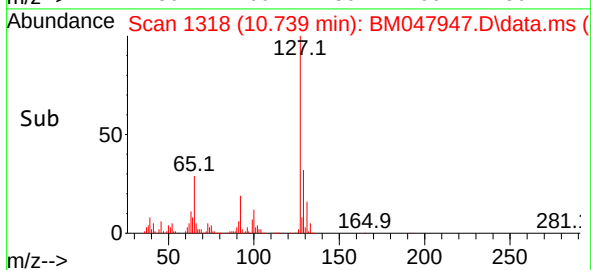
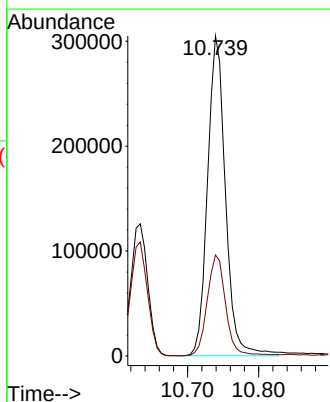
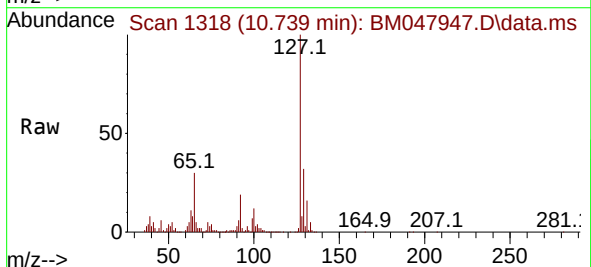
Manual Integrations
APPROVED

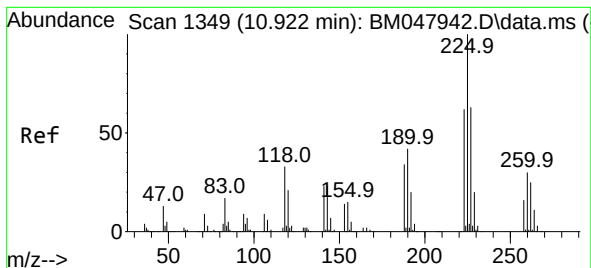
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#32
4-Chloroaniline
Concen: 22.399 ng/ul
RT: 10.739 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

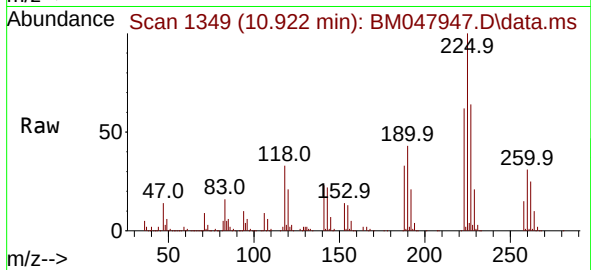
Tgt Ion:127 Resp: 534810
Ion Ratio Lower Upper
127 100
129 31.6 25.9 38.9





#33
Hexachlorobutadiene
Concen: 26.034 ng/ul
RT: 10.922 min Scan# 1349
Delta R.T. -0.012 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

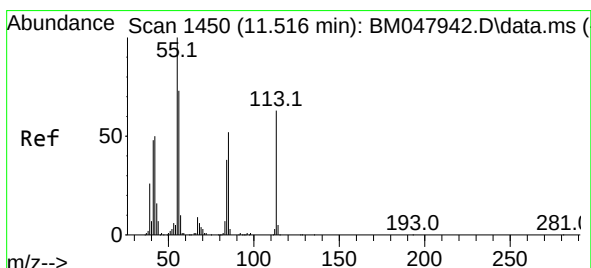
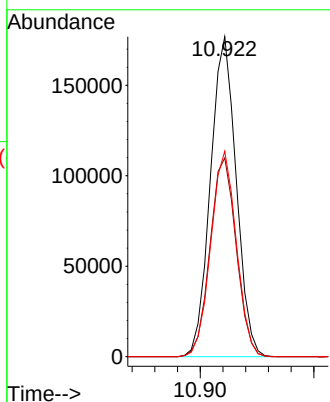
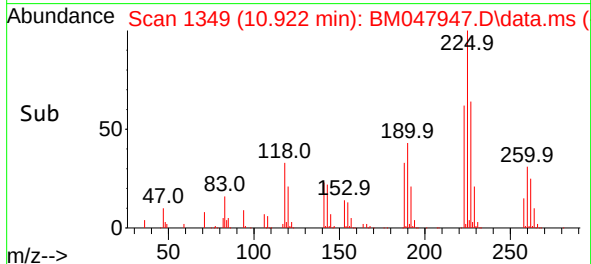
Instrument :
BNA_M
ClientSampleId :
EY072MSD



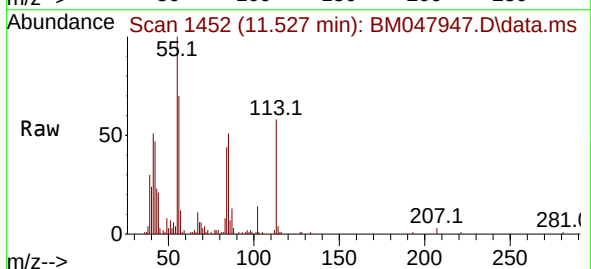
Tgt Ion:225 Resp: 27858
Ion Ratio Lower Upper
225 100
223 62.1 50.3 75.5
227 64.2 49.1 73.7

Manual Integrations
APPROVED

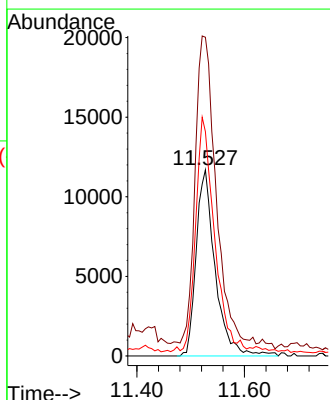
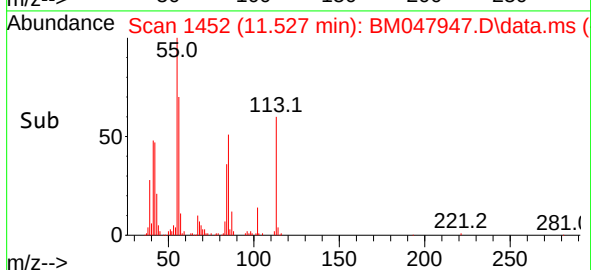
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

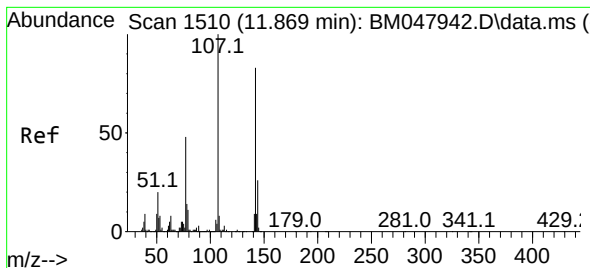


#34
Caprolactam
Concen: 5.533 ng/ul m
RT: 11.527 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44



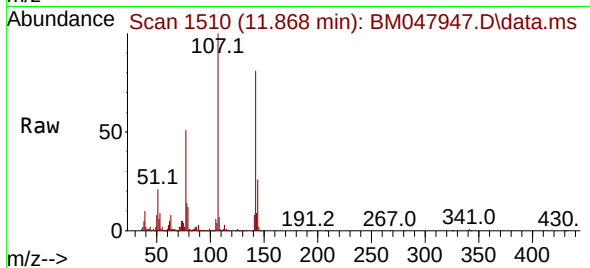
Tgt Ion:113 Resp: 28659
Ion Ratio Lower Upper
113 100
55 171.3 167.9 251.9
56 120.6 131.3 196.9#





#35
4-Chloro-3-methylphenol
Concen: 30.404 ng/ul
RT: 11.868 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

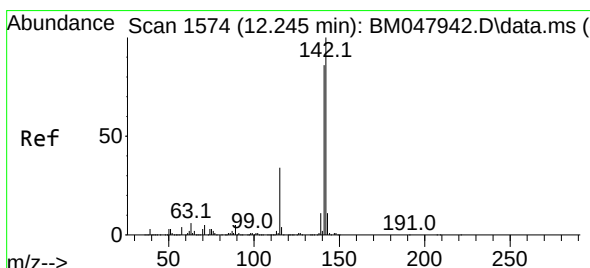
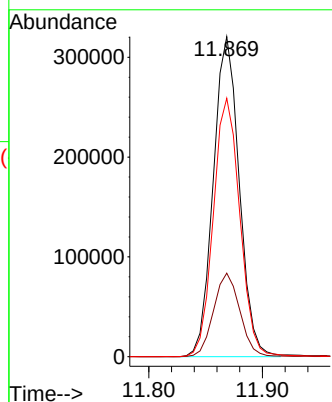
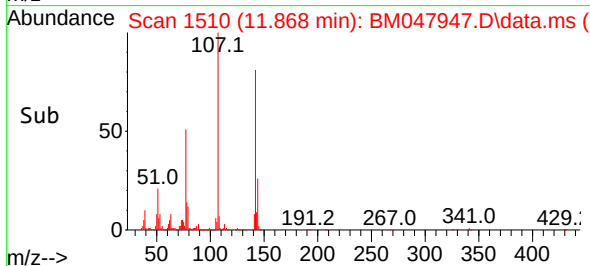
Instrument :
BNA_M
ClientSampleId :
EY072MSD



Tgt Ion:107 Resp: 509725
Ion Ratio Lower Upper
107 100
144 26.1 18.7 28.1
142 80.8 62.7 94.1

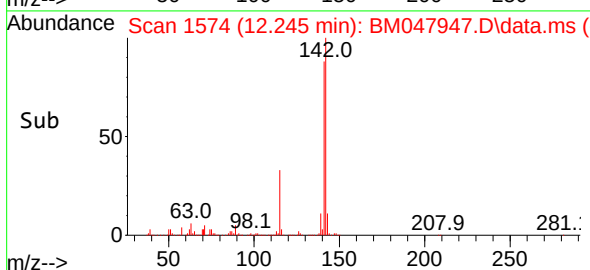
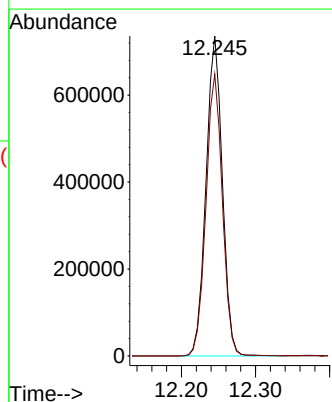
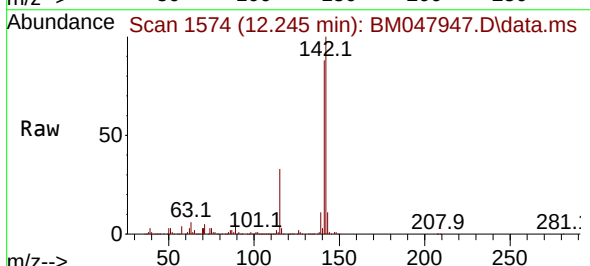
Manual Integrations
APPROVED

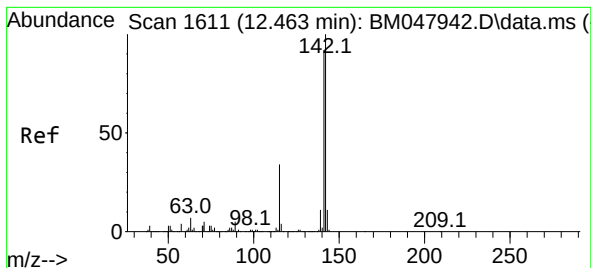
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#36
2-Methylnaphthalene
Concen: 29.965 ng/ul
RT: 12.245 min Scan# 1574
Delta R.T. -0.012 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

Tgt Ion:142 Resp: 1126975
Ion Ratio Lower Upper
142 100
141 88.1 72.5 108.7





#37

1-Methylnaphthalene

Concen: 29.620 ng/ul

RT: 12.463 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM047947.D

Acq: 09 Oct 2024 16:44

Instrument :

BNA_M

ClientSampleId :

EY072MSD

Tgt Ion:142 Resp: 113336

Ion Ratio Lower Upper

142 100

141 92.4 73.4 110.2

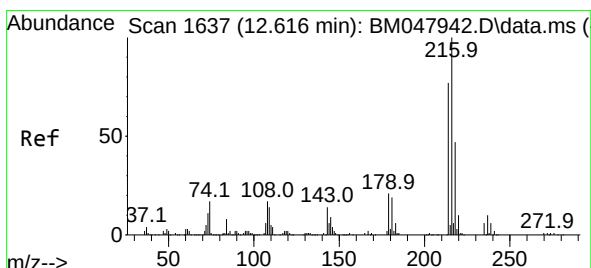
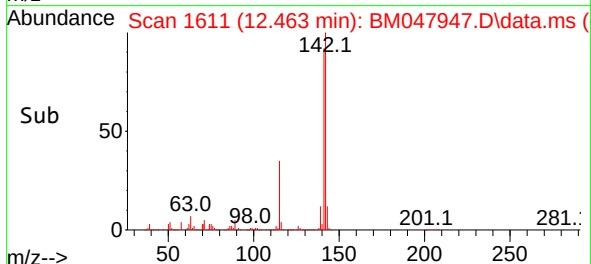
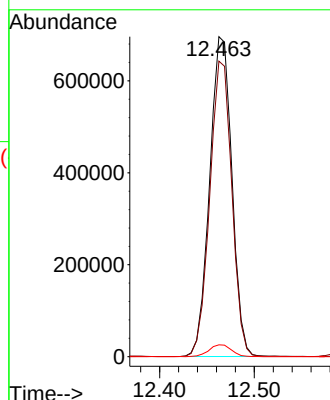
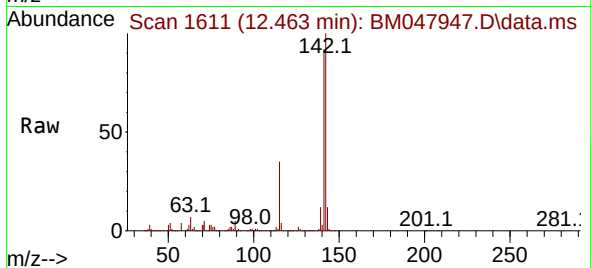
116 3.7 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/10/2024

Supervised By :mohammad ahmed 10/11/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.122 ng/ul

RT: 12.616 min Scan# 1637

Delta R.T. -0.012 min

Lab File: BM047947.D

Acq: 09 Oct 2024 16:44

Tgt Ion:216 Resp: 590319

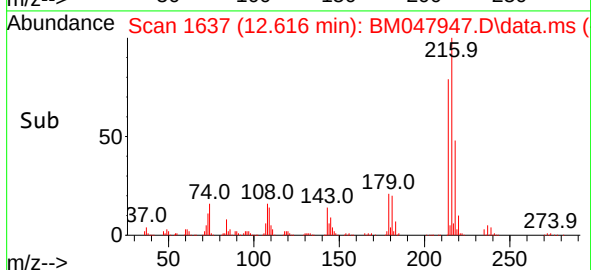
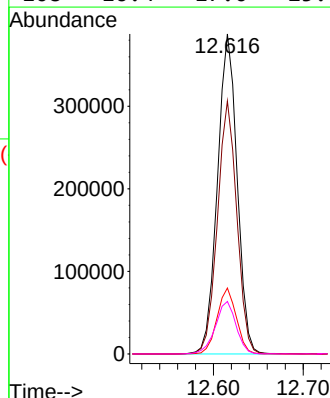
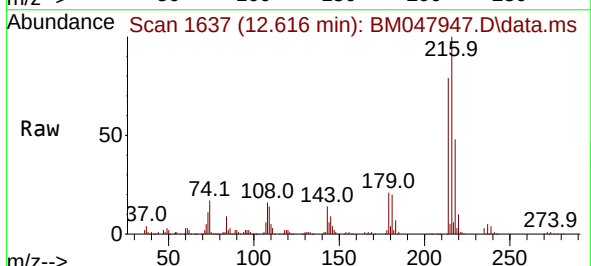
Ion Ratio Lower Upper

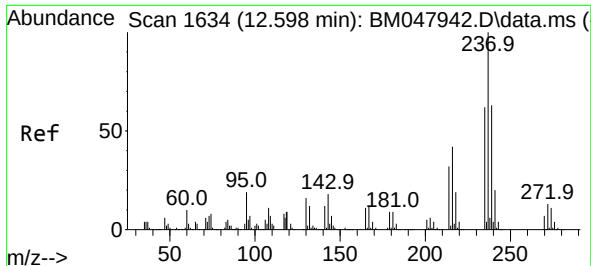
216 100

214 79.0 61.0 91.4

179 20.6 17.7 26.5

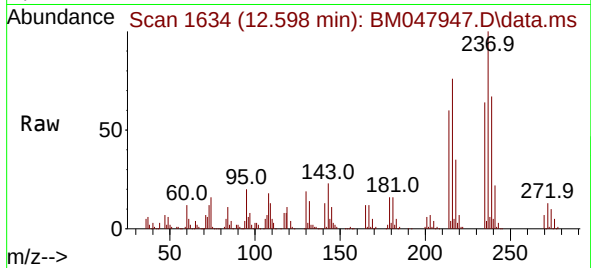
108 16.4 17.0 25.4#





#40
Hexachlorocyclopentadiene
Concen: 14.925 ng/ul
RT: 12.598 min Scan# 1634
Delta R.T. -0.012 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

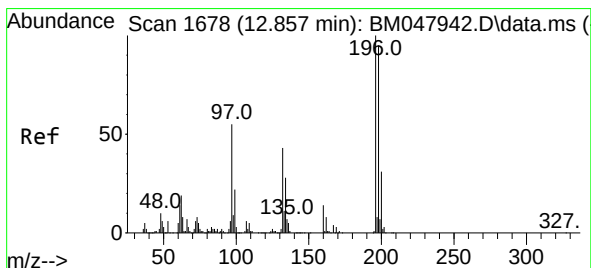
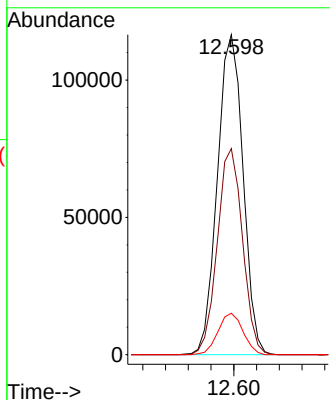
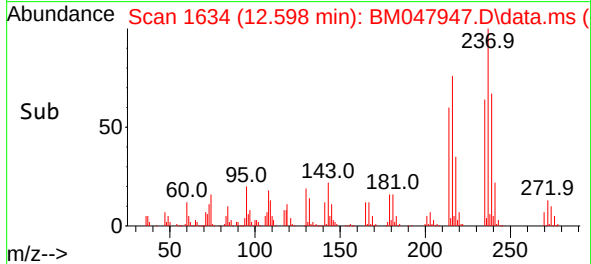
Instrument :
BNA_M
ClientSampleId :
EY072MSD



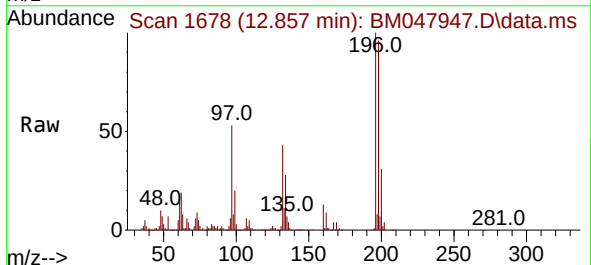
Tgt Ion:237 Resp: 182983
Ion Ratio Lower Upper
237 100
235 64.4 49.8 74.6
272 12.9 9.7 14.5

Manual Integrations
APPROVED

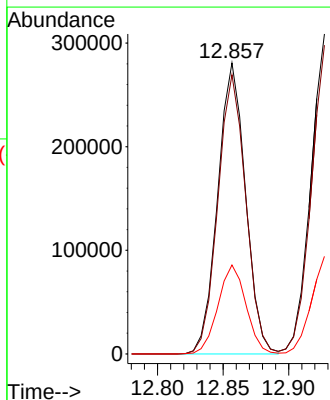
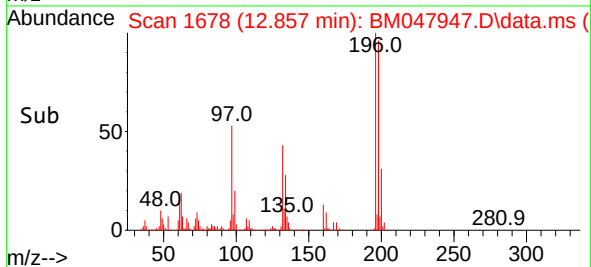
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

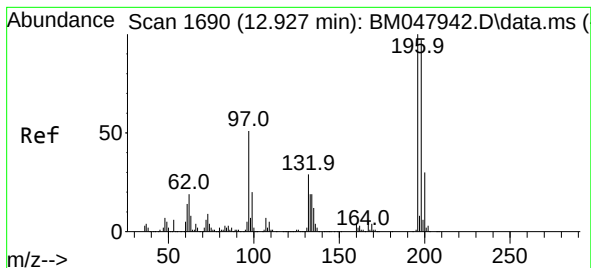


#41
2,4,6-Trichlorophenol
Concen: 35.306 ng/ul
RT: 12.857 min Scan# 1678
Delta R.T. -0.012 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44



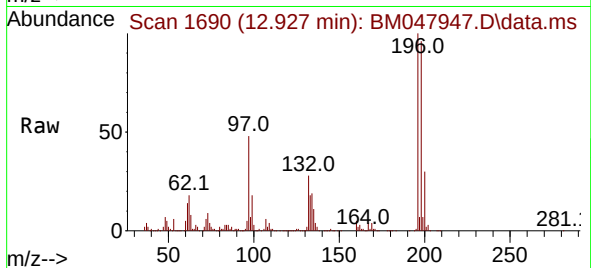
Tgt Ion:196 Resp: 414077
Ion Ratio Lower Upper
196 100
198 95.9 77.1 115.7
200 30.5 24.5 36.7





#42
2,4,5-Trichlorophenol
Concen: 35.521 ng/ul
RT: 12.927 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

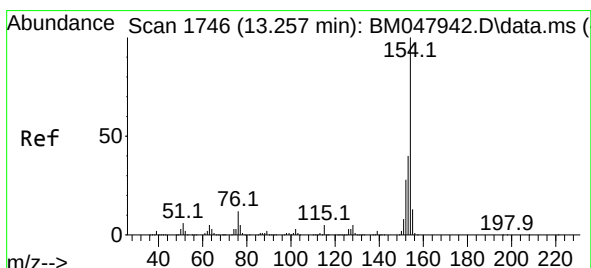
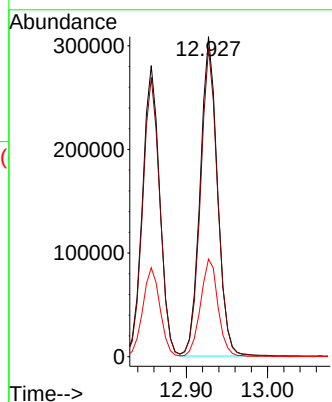
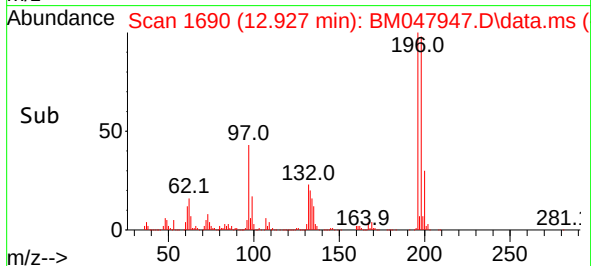
Instrument :
BNA_M
ClientSampleId :
EY072MSD



Tgt Ion:196 Resp: 455560
Ion Ratio Lower Upper
196 100
198 96.5 79.5 119.3
200 30.5 25.8 38.8

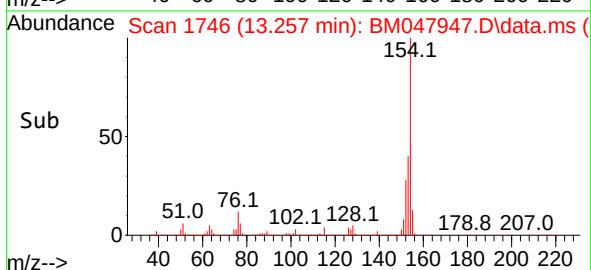
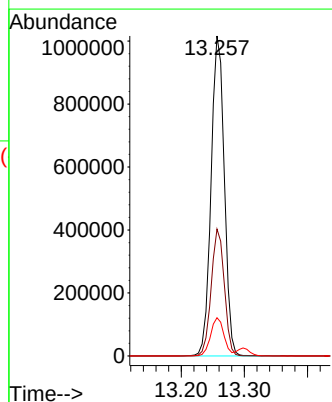
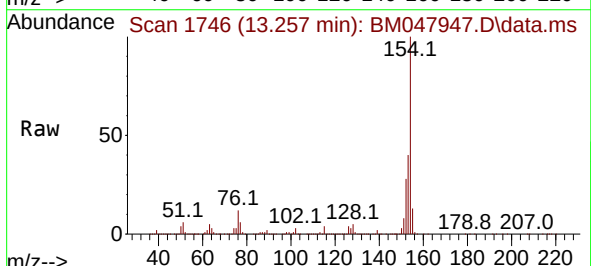
Manual Integrations
APPROVED

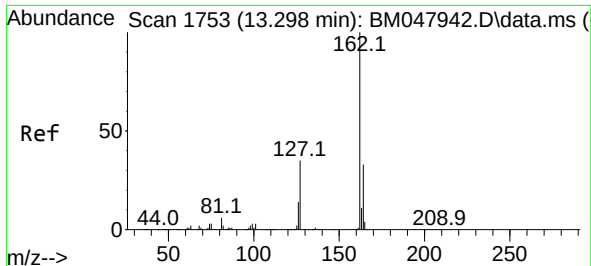
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#43
1,1'-Biphenyl
Concen: 29.682 ng/ul
RT: 13.257 min Scan# 1746
Delta R.T. -0.012 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

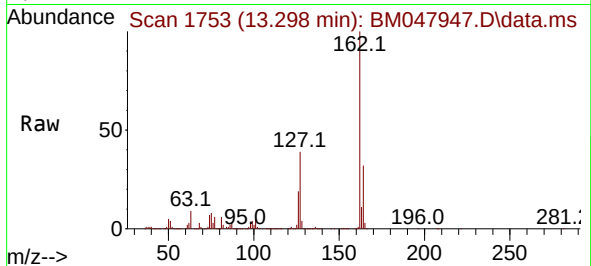
Tgt Ion:154 Resp: 1479819
Ion Ratio Lower Upper
154 100
153 39.7 31.1 46.7
76 12.0 12.1 18.1#





#44
2-Chloronaphthalene
Concen: 30.280 ng/ul
RT: 13.298 min Scan# 1753
Delta R.T. -0.012 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

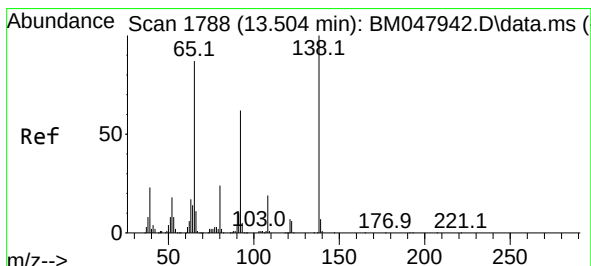
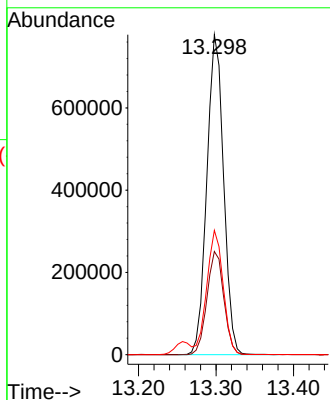
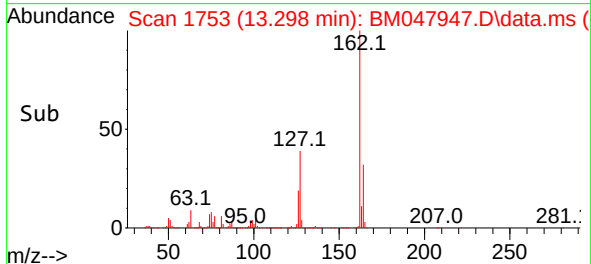
Instrument :
BNA_M
ClientSampleId :
EY072MSD



Tgt Ion:162 Resp: 116755
Ion Ratio Lower Upper
162 100
164 32.2 25.3 37.9
127 38.9 32.9 49.3

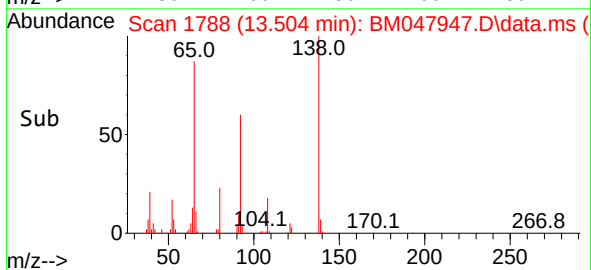
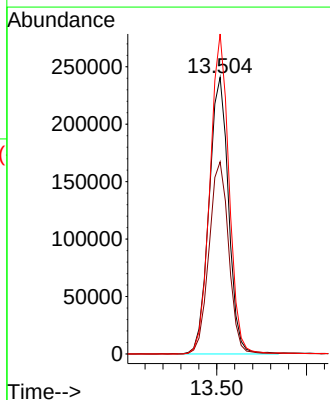
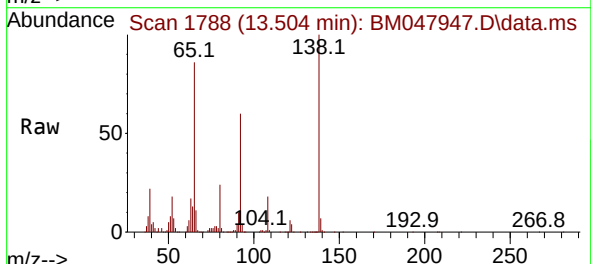
Manual Integrations
APPROVED

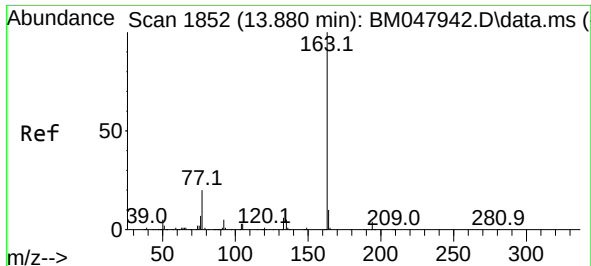
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#45
2-Nitroaniline
Concen: 29.701 ng/ul
RT: 13.504 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

Tgt Ion: 65 Resp: 363561
Ion Ratio Lower Upper
65 100
92 69.5 49.1 73.7
138 115.7 67.6 101.4#





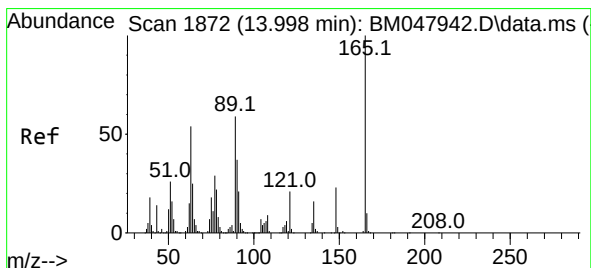
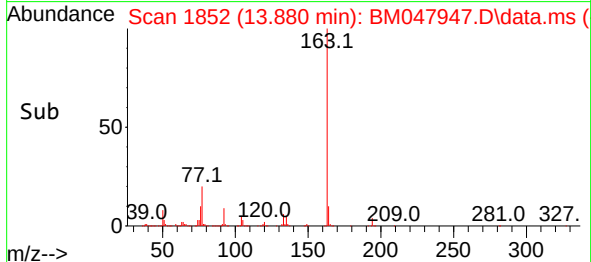
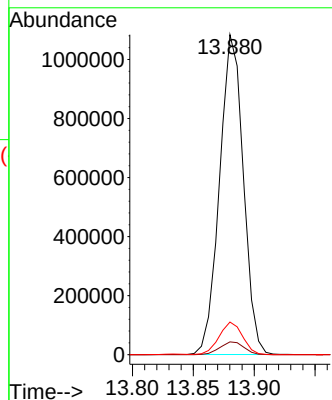
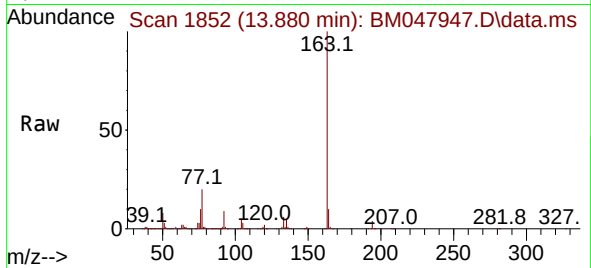
#47
Dimethylphthalate
Concen: 32.223 ng/ul
RT: 13.880 min Scan# 1852
Delta R.T. -0.012 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

Instrument :
BNA_M
ClientSampleId :
EY072MSD

Tgt Ion:163 Resp: 1473285
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.2 7.8 11.6

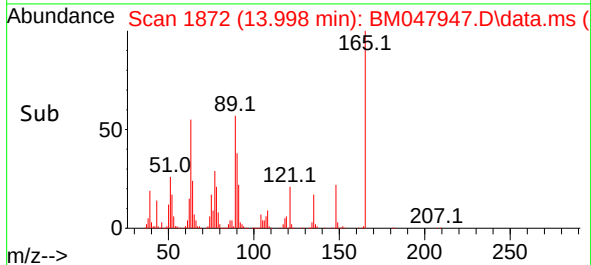
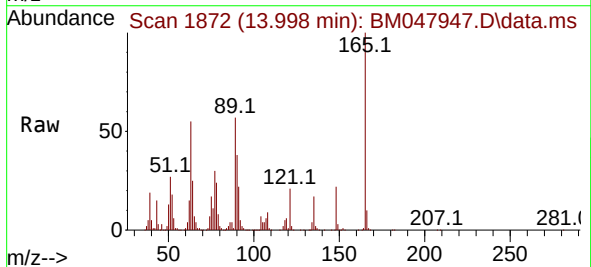
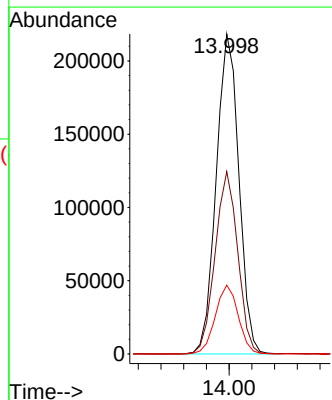
Manual Integrations
APPROVED

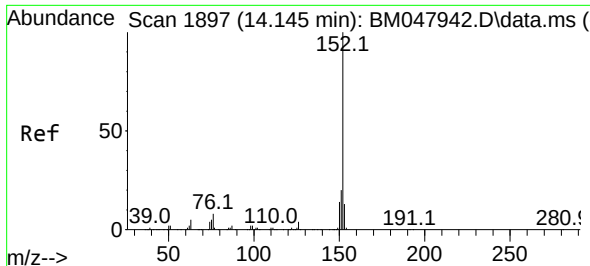
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#48
2,6-Dinitrotoluene
Concen: 37.716 ng/ul
RT: 13.998 min Scan# 1872
Delta R.T. -0.012 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

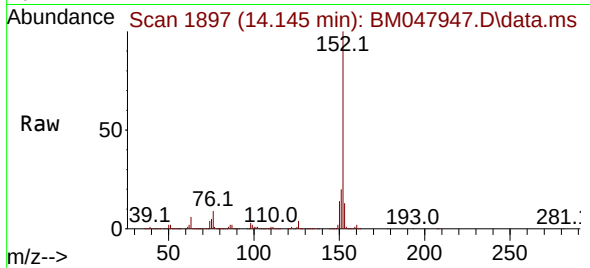
Tgt Ion:165 Resp: 302847
Ion Ratio Lower Upper
165 100
89 57.0 58.5 87.7#
121 21.5 20.2 30.2





#50
Acenaphthylene
Concen: 30.959 ng/ul
RT: 14.145 min Scan# 1897
Delta R.T. -0.012 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

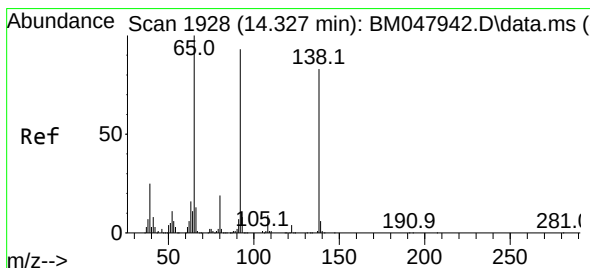
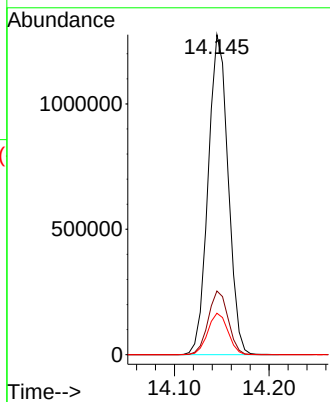
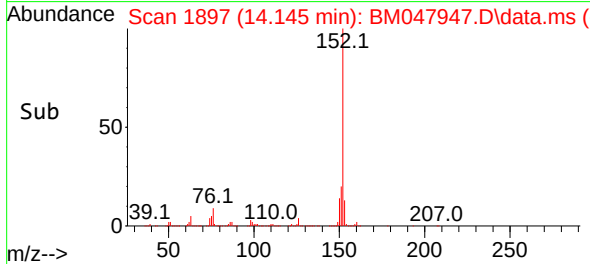
Instrument :
BNA_M
ClientSampleId :
EY072MSD



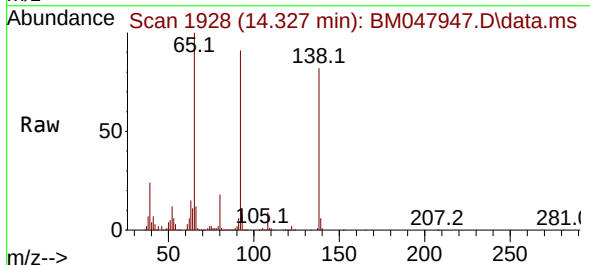
Tgt Ion:152 Resp: 186885
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.0 10.7 16.1

Manual Integrations
APPROVED

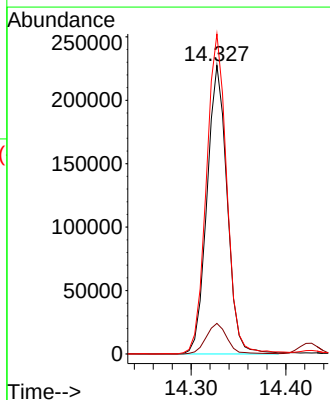
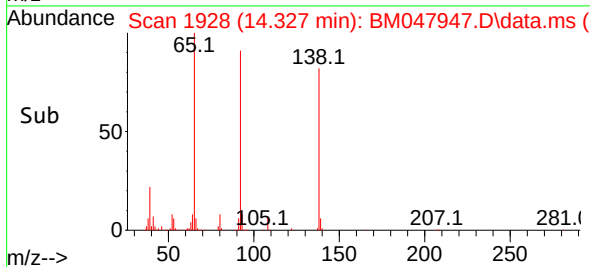
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

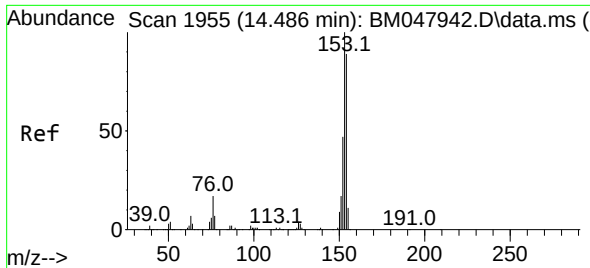


#51
3-Nitroaniline
Concen: 34.618 ng/ul
RT: 14.327 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44



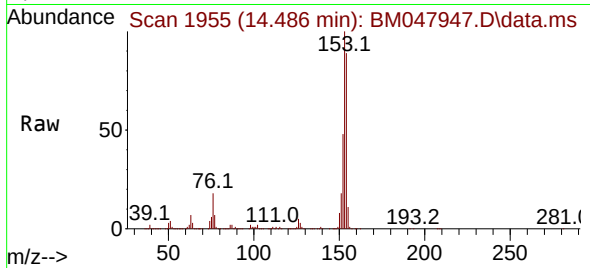
Tgt Ion:138 Resp: 336425
Ion Ratio Lower Upper
138 100
108 10.6 9.0 13.6
92 110.9 101.5 152.3





#52
Acenaphthene
Concen: 30.254 ng/ul
RT: 14.486 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

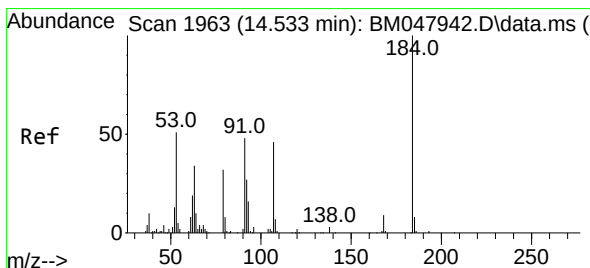
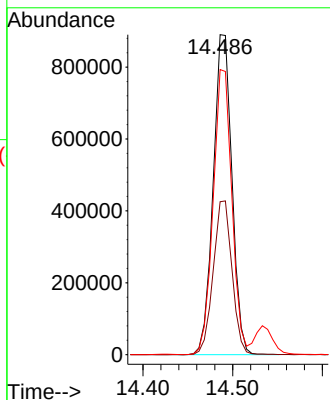
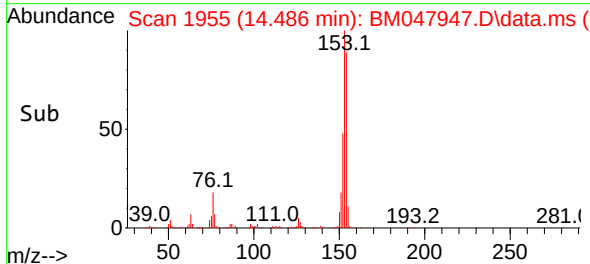
Instrument :
BNA_M
ClientSampleId :
EY072MSD



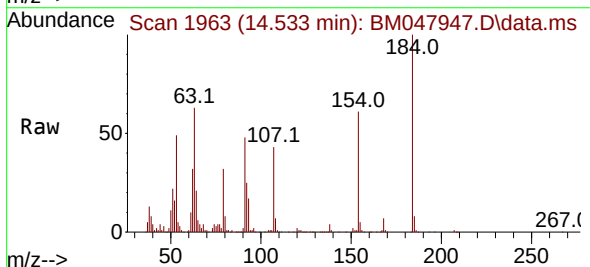
Tgt Ion:153 Resp: 1290980
Ion Ratio Lower Upper
153 100
152 47.8 39.7 59.5
154 89.1 72.6 108.8

Manual Integrations
APPROVED

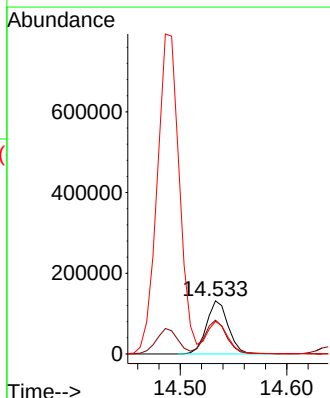
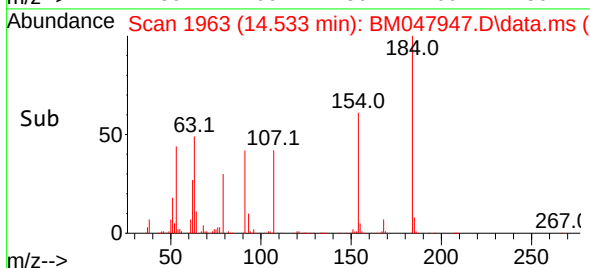
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

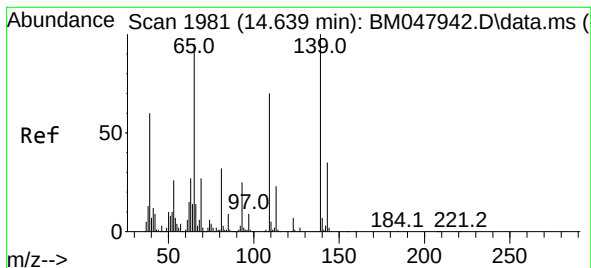


#53
2,4-Dinitrophenol
Concen: 37.506 ng/ul
RT: 14.533 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44



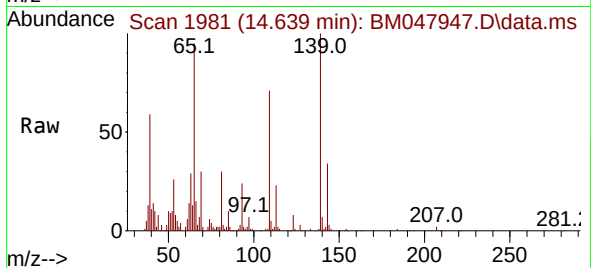
Tgt Ion:184 Resp: 186088
Ion Ratio Lower Upper
184 100
63 63.3 77.5 116.3#
154 61.0 55.8 83.6





#55
4-Nitrophenol
Concen: 8.736 ng/ul
RT: 14.639 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

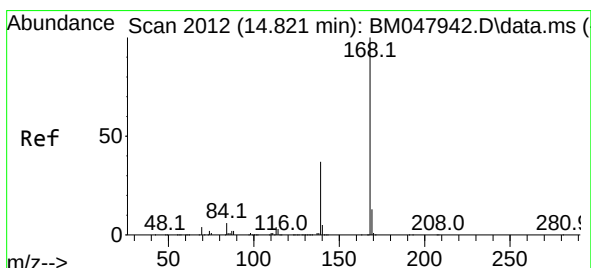
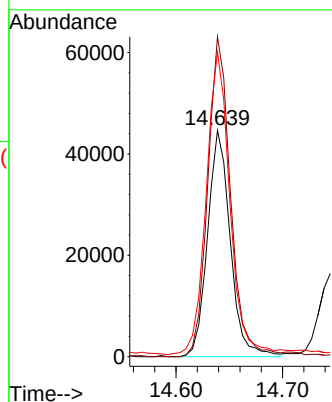
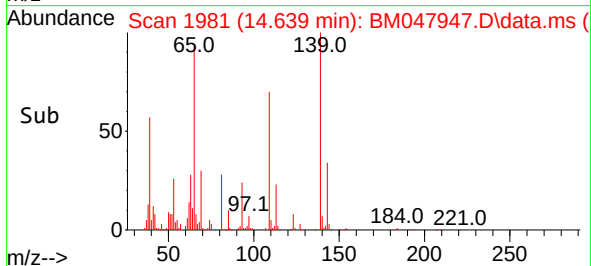
Instrument :
BNA_M
ClientSampleId :
EY072MSD



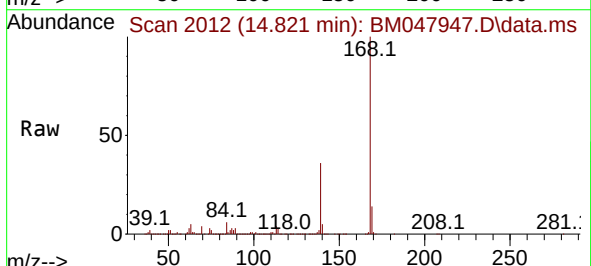
Tgt Ion:109 Resp: 65933
Ion Ratio Lower Upper
109 100
139 141.4 105.7 158.5
65 134.6 123.1 184.7

Manual Integrations
APPROVED

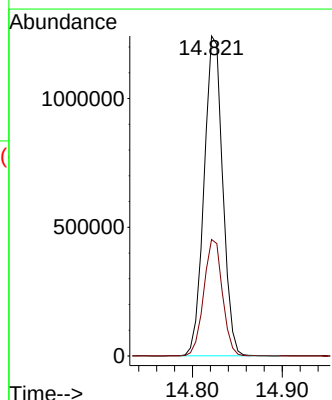
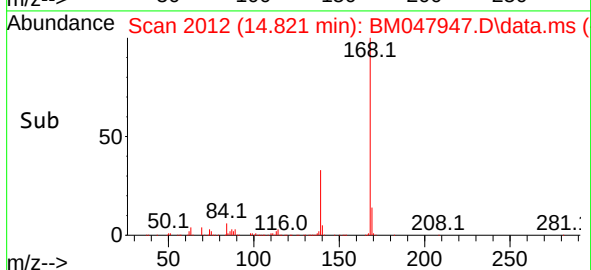
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

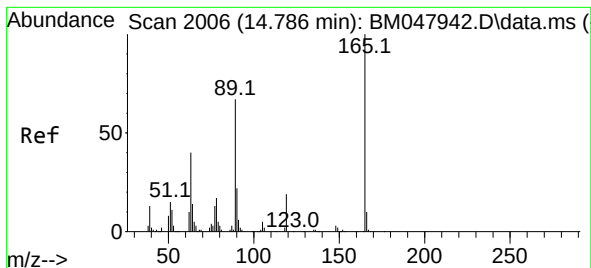


#56
Dibenzofuran
Concen: 31.130 ng/ul
RT: 14.821 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44



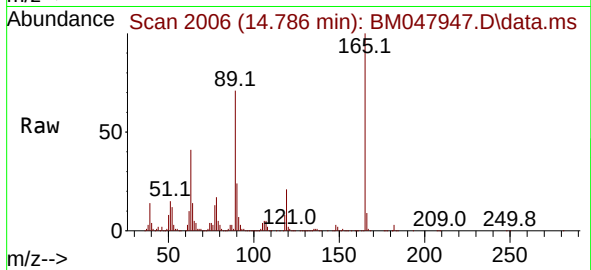
Tgt Ion:168 Resp: 1788094
Ion Ratio Lower Upper
168 100
139 36.4 31.0 46.6





#57
2,4-Dinitrotoluene
Concen: 37.608 ng/ul
RT: 14.786 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

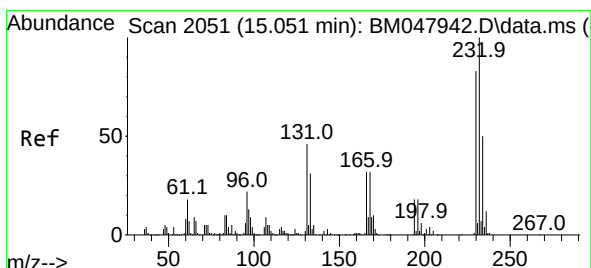
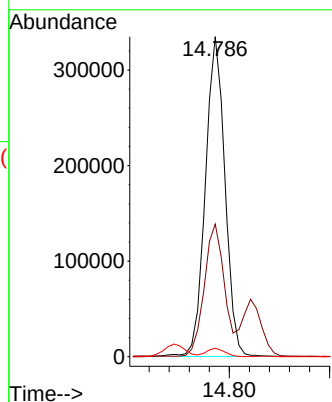
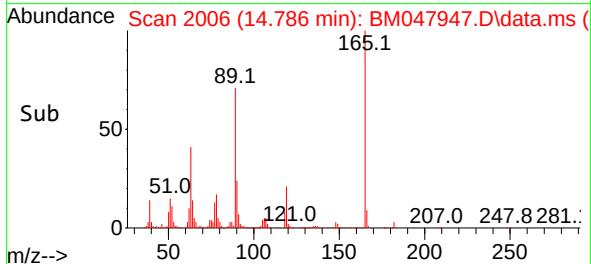
Instrument :
BNA_M
ClientSampleId :
EY072MSD



Tgt Ion:165 Resp: 453540
Ion Ratio Lower Upper
165 100
63 41.4 45.8 68.6
182 2.6 1.7 2.5

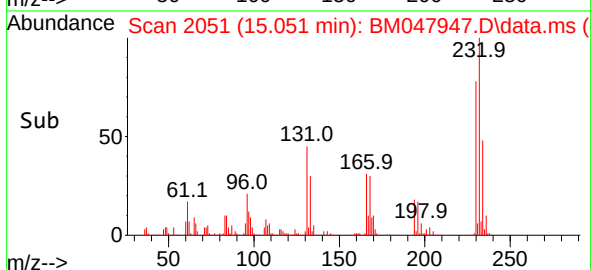
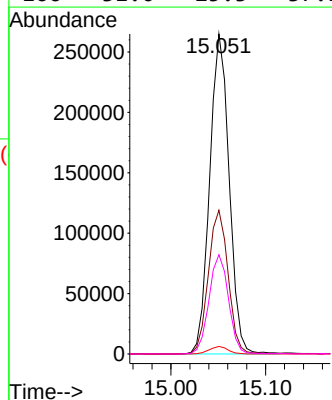
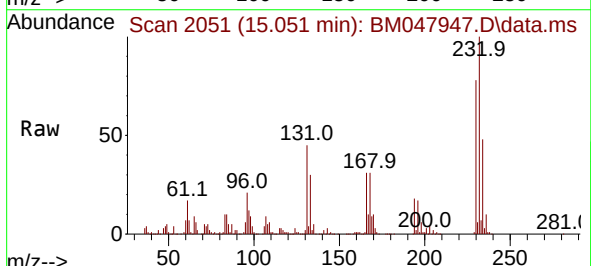
Manual Integrations
APPROVED

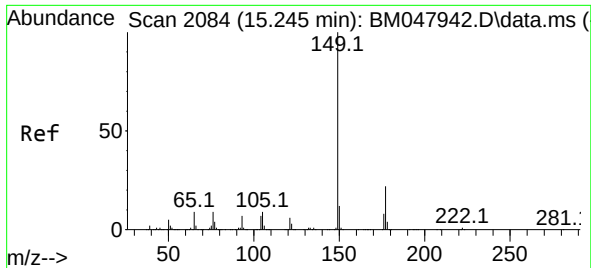
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 37.394 ng/ul
RT: 15.051 min Scan# 2051
Delta R.T. -0.012 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

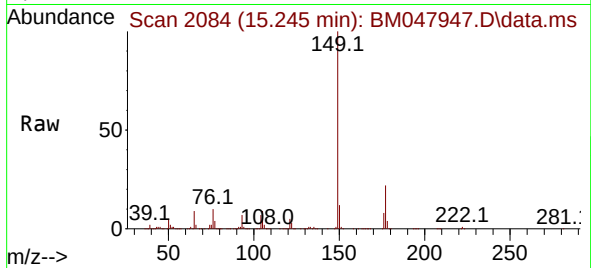
Tgt Ion:232 Resp: 378035
Ion Ratio Lower Upper
232 100
131 44.9 40.2 60.4
130 2.4 2.6 4.0#
166 31.0 25.3 37.9





#59
Diethylphthalate
Concen: 31.980 ng/ul
RT: 15.245 min Scan# 2084
Delta R.T. -0.012 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

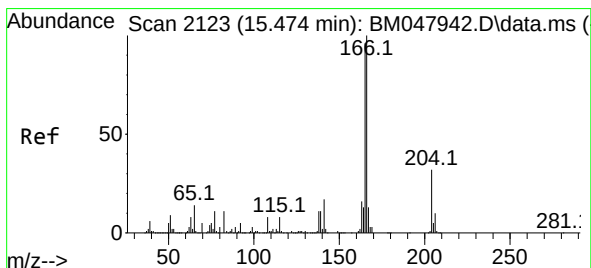
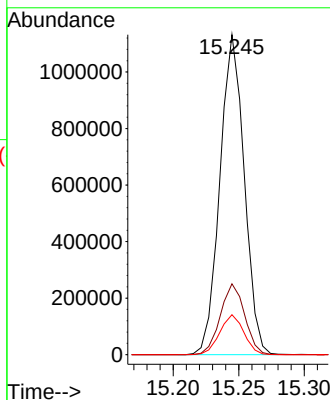
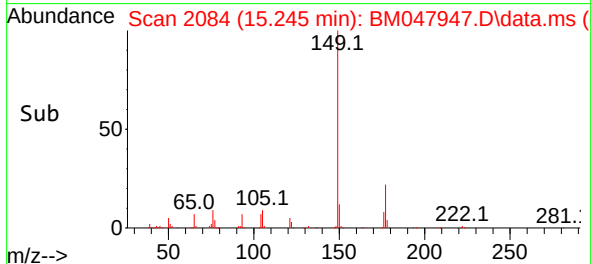
Instrument :
BNA_M
ClientSampleId :
EY072MSD



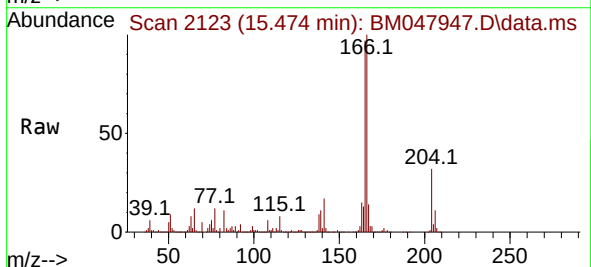
Tgt Ion:149 Resp: 146293
Ion Ratio Lower Upper
149 100
177 22.1 16.9 25.3
150 12.5 9.2 13.8

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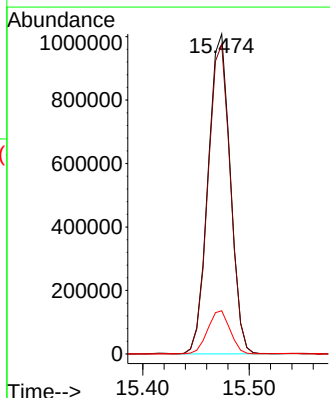
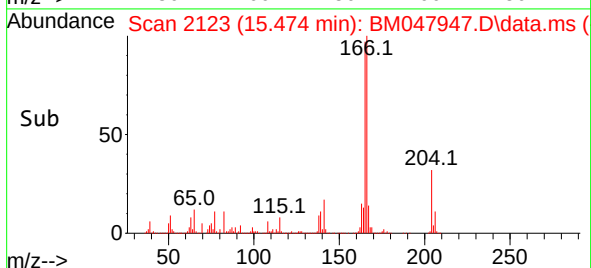
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

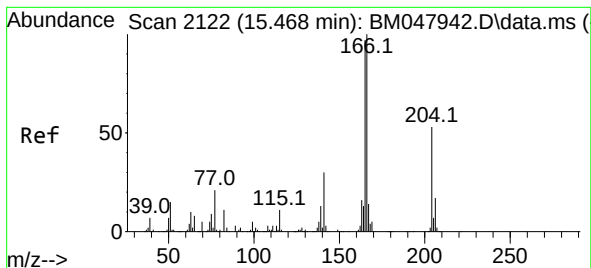


#61
Fluorene
Concen: 30.454 ng/ul
RT: 15.474 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44



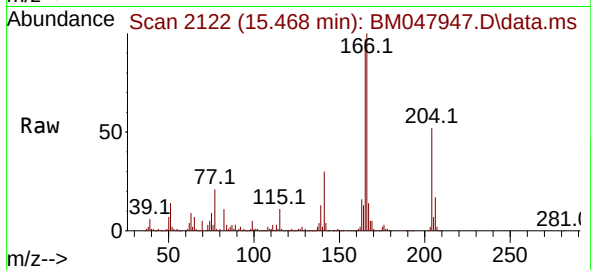
Tgt Ion:166 Resp: 1459398
Ion Ratio Lower Upper
166 100
165 96.7 77.8 116.6
167 13.5 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 30.773 ng/ul
RT: 15.468 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

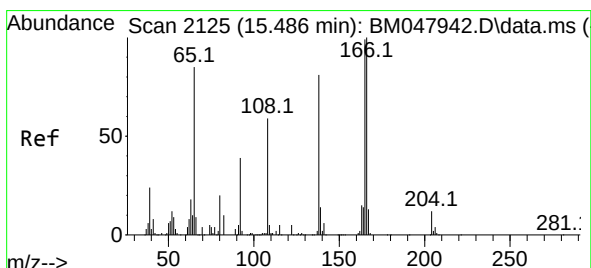
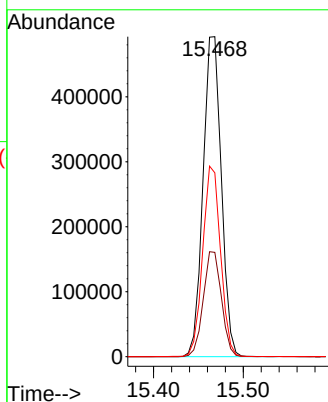
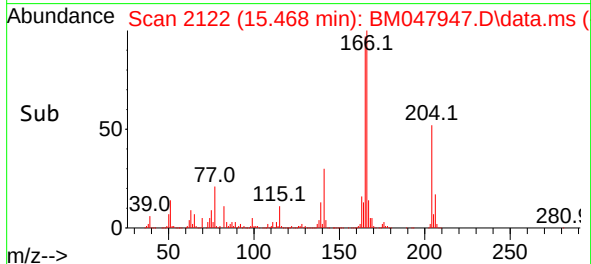
Instrument :
BNA_M
ClientSampleId :
EY072MSD



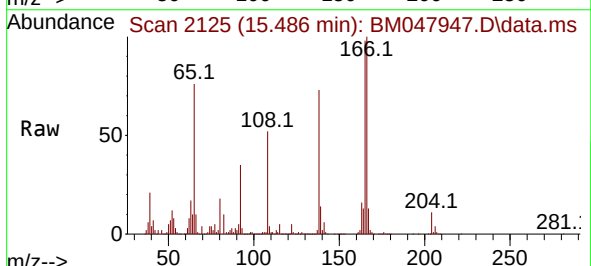
Tgt Ion:204 Resp: 696825
Ion Ratio Lower Upper
204 100
206 32.6 27.0 40.4
141 57.5 49.2 73.8

Manual Integrations
APPROVED

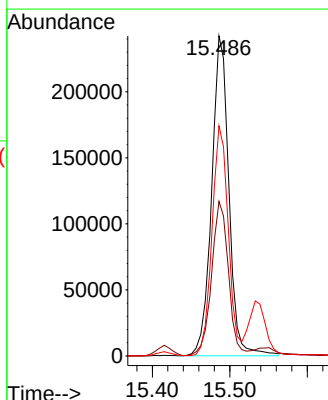
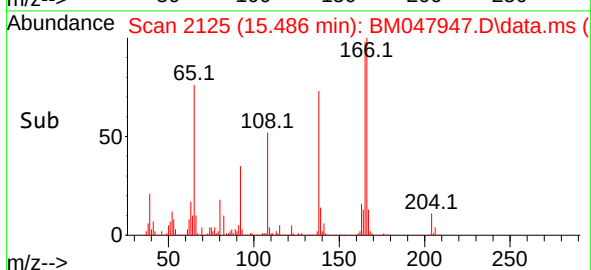
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

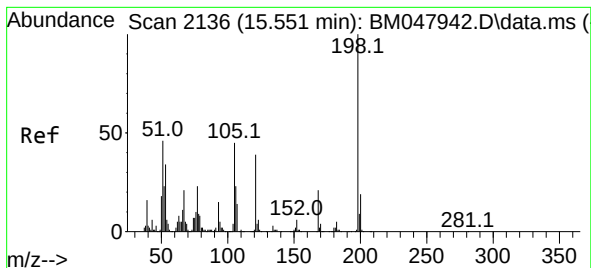


#63
4-Nitroaniline
Concen: 39.593 ng/ul
RT: 15.486 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44



Tgt Ion:138 Resp: 373685
Ion Ratio Lower Upper
138 100
92 48.3 44.9 67.3
108 71.9 62.4 93.6





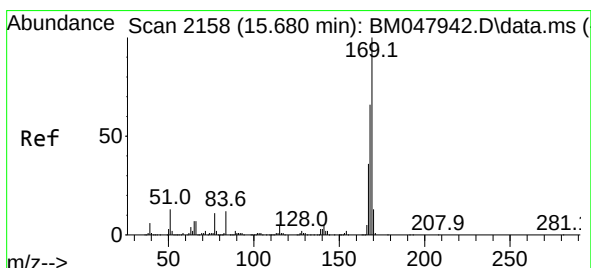
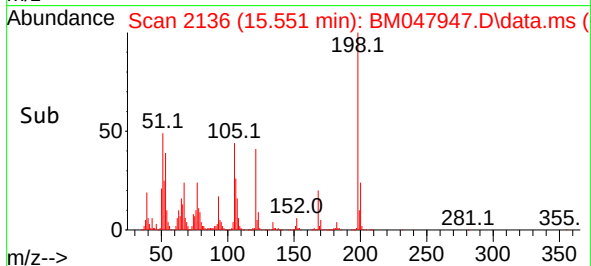
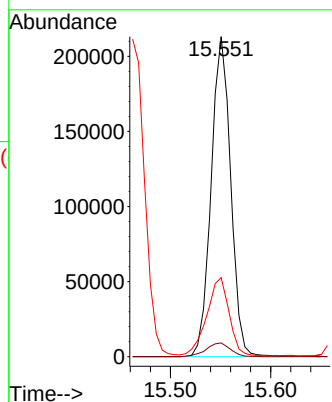
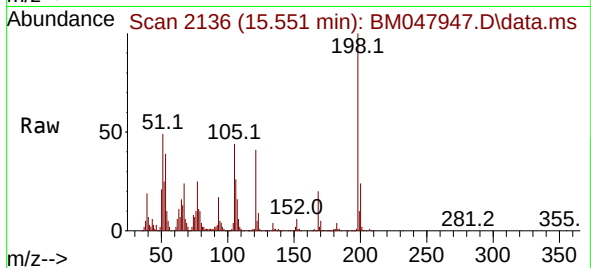
#66
4,6-Dinitro-2-methylphenol
Concen: 35.037 ng/ul
RT: 15.551 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

Instrument :
BNA_M
ClientSampleId :
EY072MSD

Tgt Ion:198 Resp: 288852
Ion Ratio Lower Upper
198 100
182 4.3 5.1 7.7
77 24.7 26.2 39.2

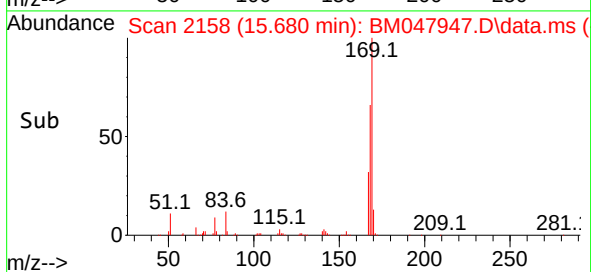
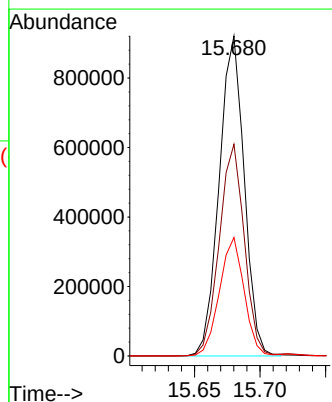
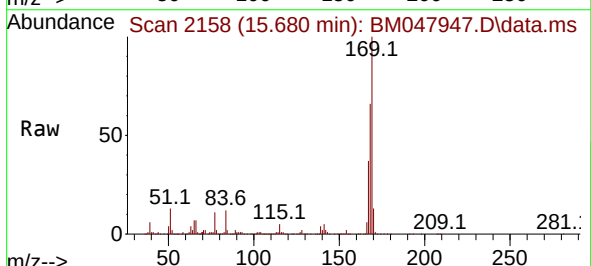
Manual Integrations
APPROVED

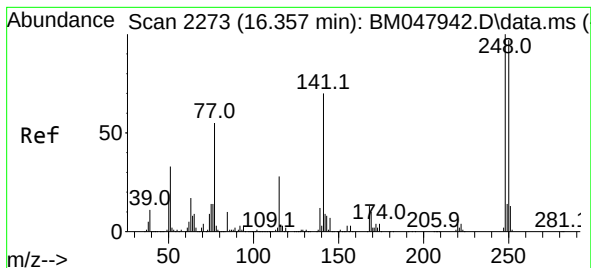
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#67
N-Nitrosodiphenylamine
Concen: 30.829 ng/ul
RT: 15.680 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

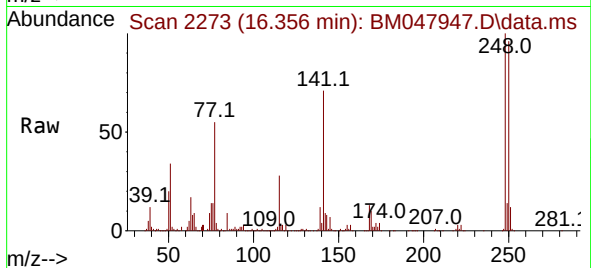
Tgt Ion:169 Resp: 1221421
Ion Ratio Lower Upper
169 100
168 66.1 53.5 80.3
167 37.0 30.0 45.0





#68
4-Bromophenyl-phenylether
Concen: 33.309 ng/ul
RT: 16.356 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

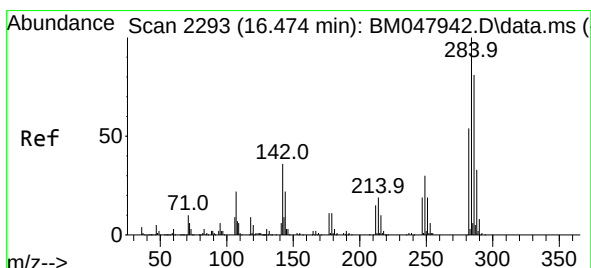
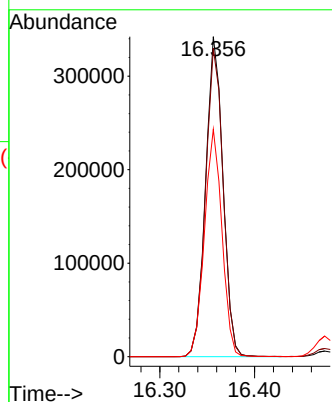
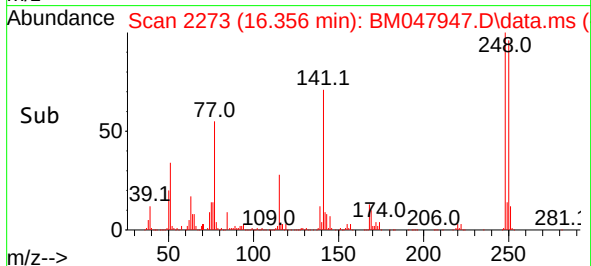
Instrument :
BNA_M
ClientSampleId :
EY072MSD



Tgt Ion:248 Resp: 436529
Ion Ratio Lower Upper
248 100
250 96.4 76.5 114.7
141 71.1 60.8 91.2

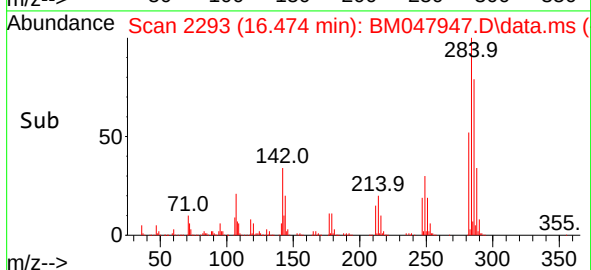
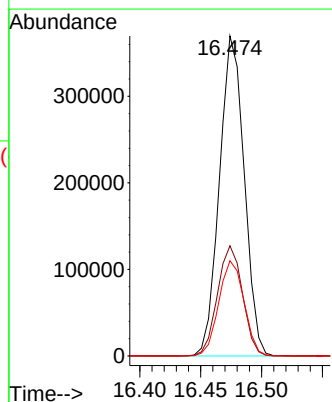
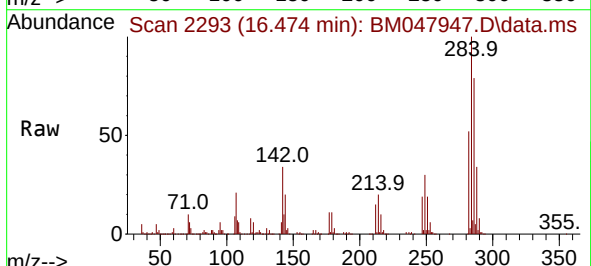
Manual Integrations
APPROVED

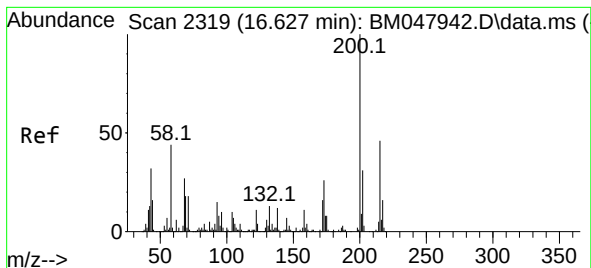
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#69
Hexachlorobenzene
Concen: 34.322 ng/ul
RT: 16.474 min Scan# 2293
Delta R.T. -0.012 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

Tgt Ion:284 Resp: 523451
Ion Ratio Lower Upper
284 100
142 34.5 32.4 48.6
249 29.8 26.3 39.5





#70

Atrazine

Concen: 25.005 ng/uI

RT: 16.627 min Scan# 2319

Delta R.T. -0.012 min

Lab File: BM047947.D

Acq: 09 Oct 2024 16:44

Instrument :

BNA_M

ClientSampleId :

EY072MSD

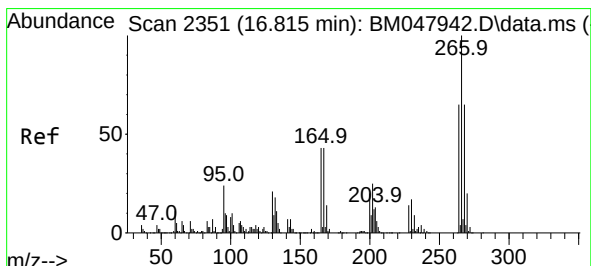
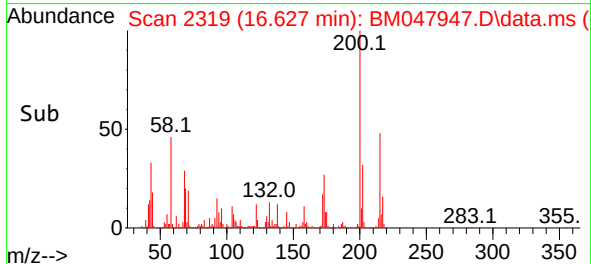
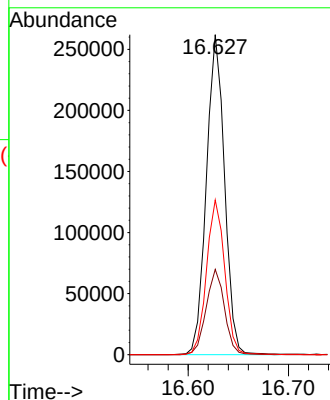
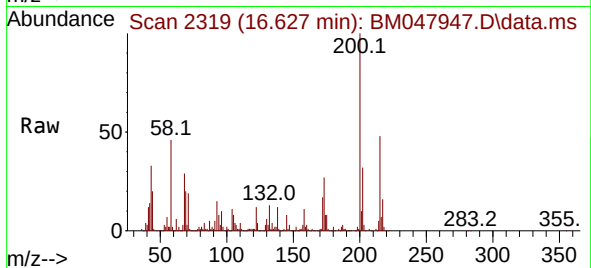
Tgt Ion:200 Resp: 329770
 Ion Ratio Lower Upper
 200 100
 173 26.7 20.2 30.2
 215 48.4 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/10/2024

Supervised By :mohammad ahmed 10/11/2024



#71

Pentachlorophenol

Concen: 34.293 ng/uI

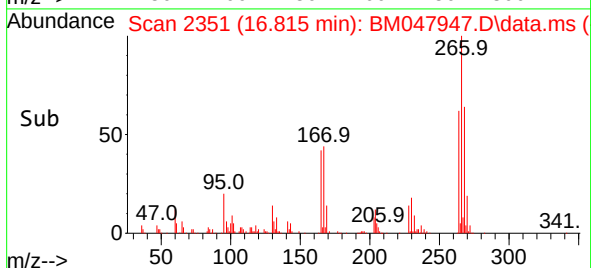
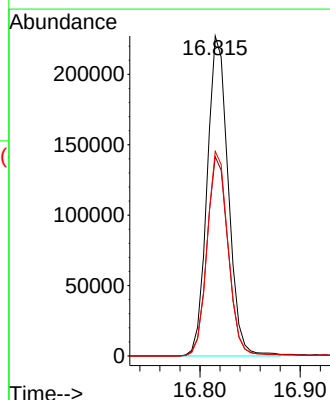
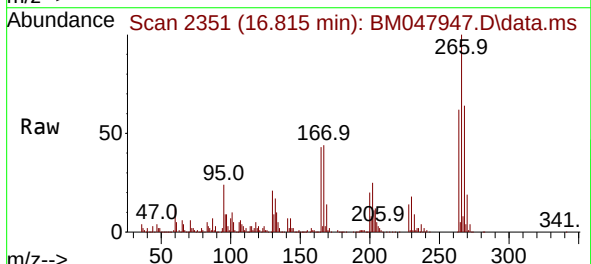
RT: 16.815 min Scan# 2351

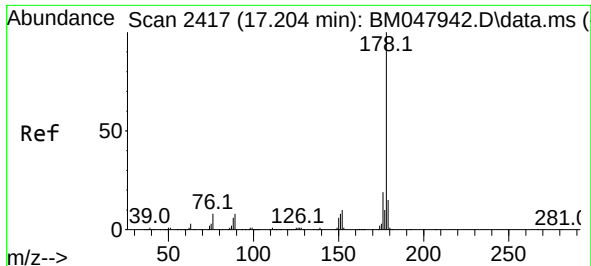
Delta R.T. -0.012 min

Lab File: BM047947.D

Acq: 09 Oct 2024 16:44

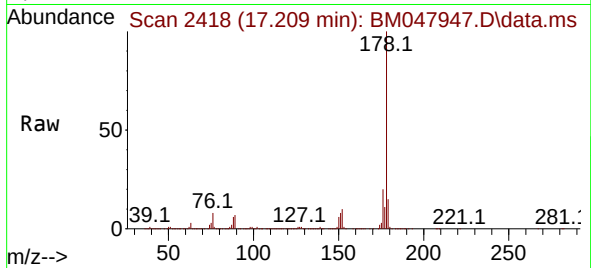
Tgt Ion:266 Resp: 332565
 Ion Ratio Lower Upper
 266 100
 264 62.3 50.2 75.2
 268 64.0 50.9 76.3





#72
Phenanthrene
Concen: 31.602 ng/u1
RT: 17.209 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

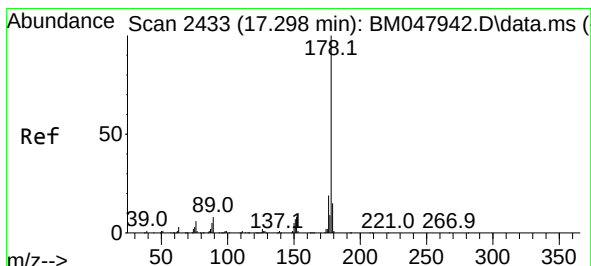
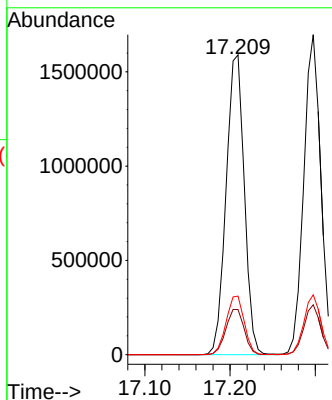
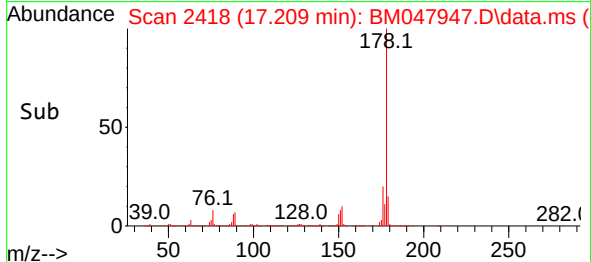
Instrument :
BNA_M
ClientSampleId :
EY072MSD



Tgt Ion:178 Resp: 2356235
Ion Ratio Lower Upper
178 100
179 15.1 12.0 18.0
176 19.5 15.4 23.0

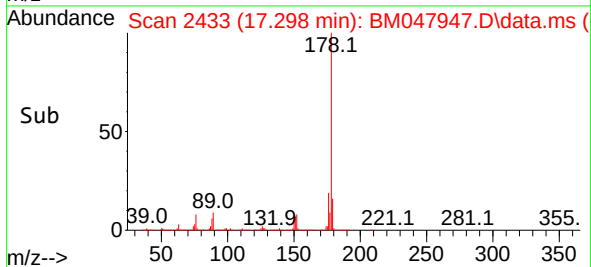
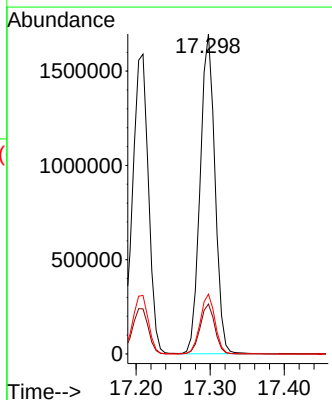
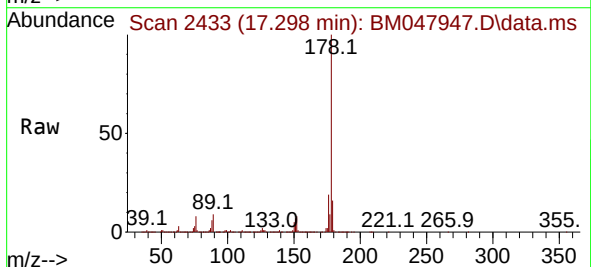
Manual Integrations
APPROVED

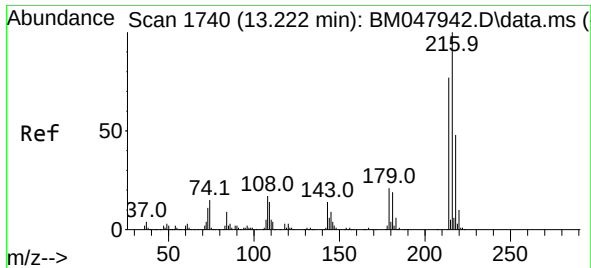
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#74
Anthracene
Concen: 30.988 ng/u1
RT: 17.298 min Scan# 2433
Delta R.T. -0.006 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

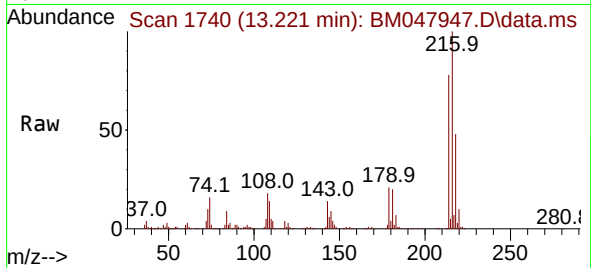
Tgt Ion:178 Resp: 2356525
Ion Ratio Lower Upper
178 100
179 15.6 12.4 18.6
176 18.7 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 27.757 ng/uL
RT: 13.221 min Scan# 1740
Delta R.T. -0.012 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

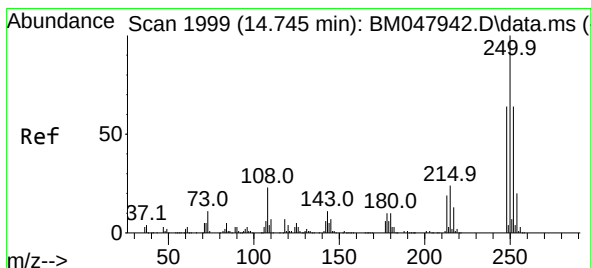
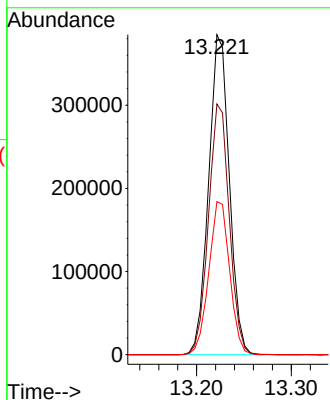
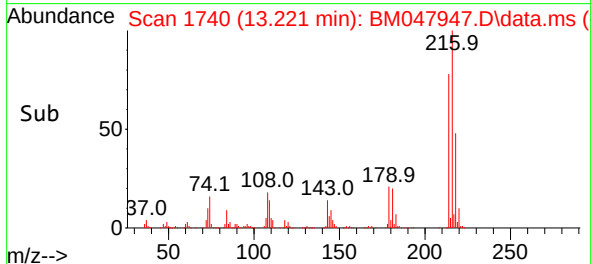
Instrument :
BNA_M
ClientSampleId :
EY072MSD



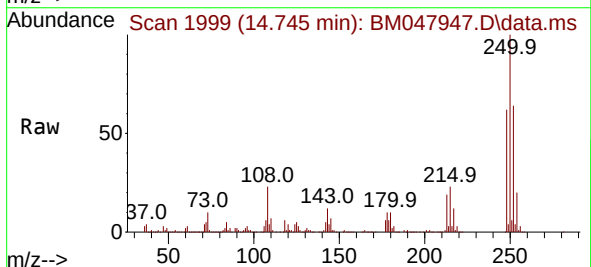
Tgt Ion:216 Resp: 58431
Ion Ratio Lower Upper
216 100
214 78.4 63.0 94.4
218 47.9 37.6 56.4

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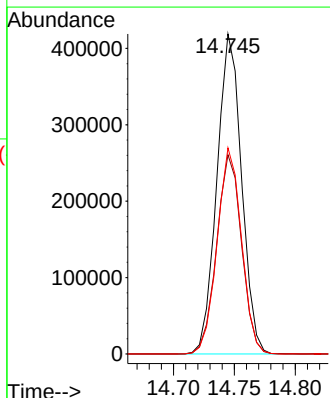
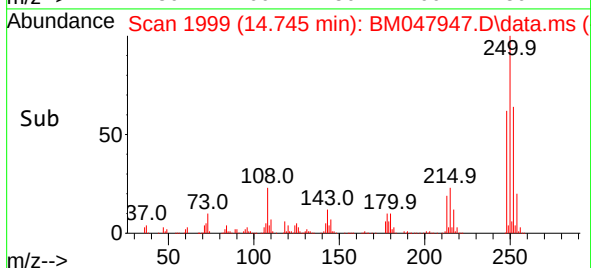
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

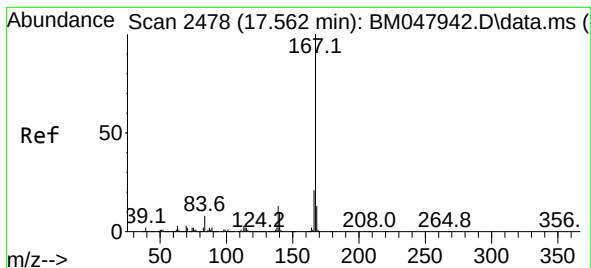


#76
Pentachlorobenzene
Concen: 28.756 ng/uL
RT: 14.745 min Scan# 1999
Delta R.T. -0.012 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44



Tgt Ion:250 Resp: 590870
Ion Ratio Lower Upper
250 100
248 62.3 50.2 75.2
252 64.4 49.4 74.0





#77

Carbazole

Concen: 33.129 ng/ul

RT: 17.562 min Scan# 2478

Delta R.T. -0.012 min

Lab File: BM047947.D

Acq: 09 Oct 2024 16:44

Instrument :

BNA_M

ClientSampleId :

EY072MSD

Tgt Ion:167 Resp: 228358

Ion Ratio Lower Upper

167 100

166 20.9 17.4 26.0

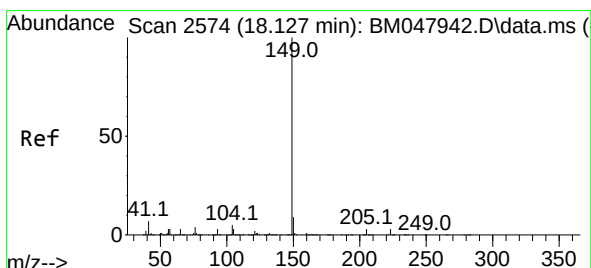
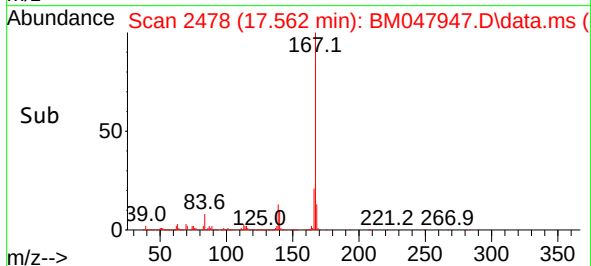
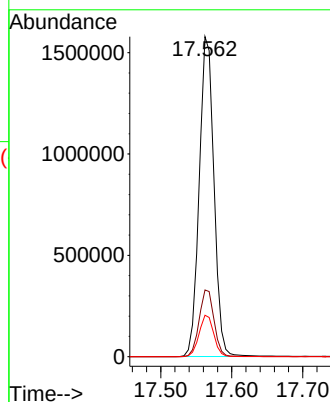
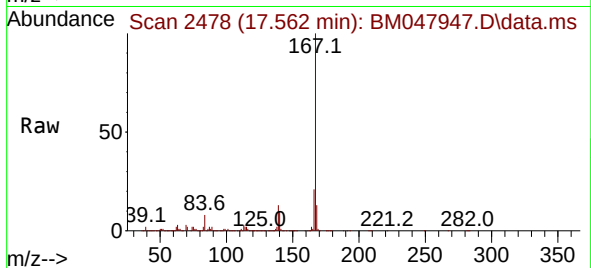
139 13.0 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/10/2024

Supervised By :mohammad ahmed 10/11/2024



#78

Di-n-butylphthalate

Concen: 33.488 ng/ul

RT: 18.127 min Scan# 2574

Delta R.T. -0.012 min

Lab File: BM047947.D

Acq: 09 Oct 2024 16:44

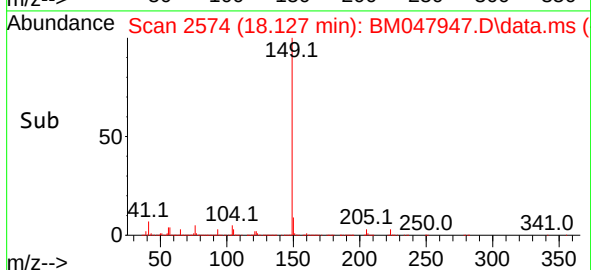
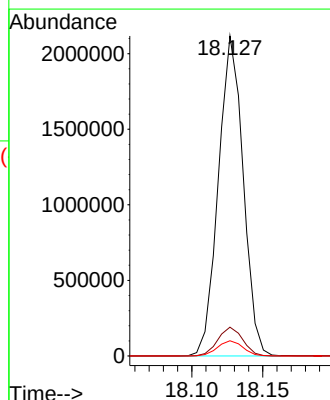
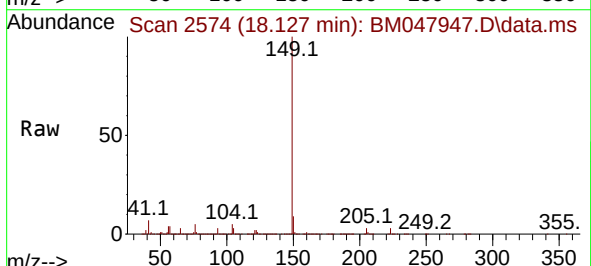
Tgt Ion:149 Resp: 2569878

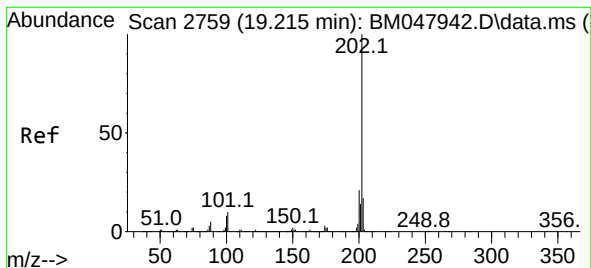
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.2

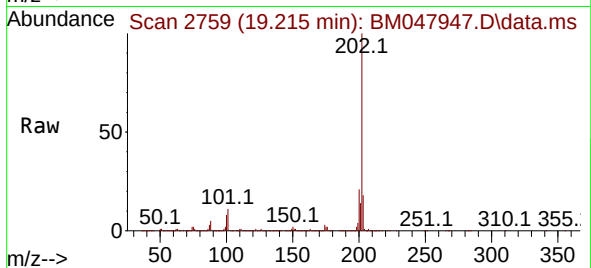
104 4.8 4.6 7.0





#80
Fluoranthene
Concen: 33.447 ng/ul
RT: 19.215 min Scan# 2759
Delta R.T. -0.012 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

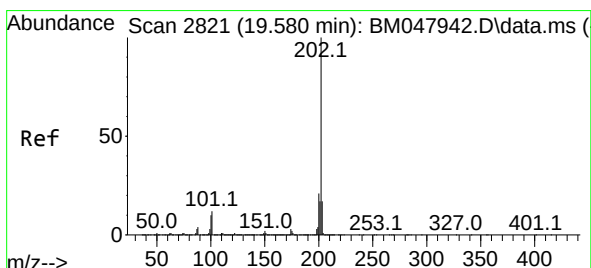
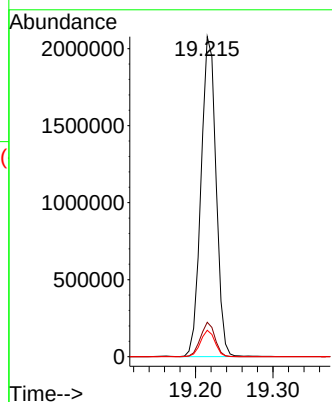
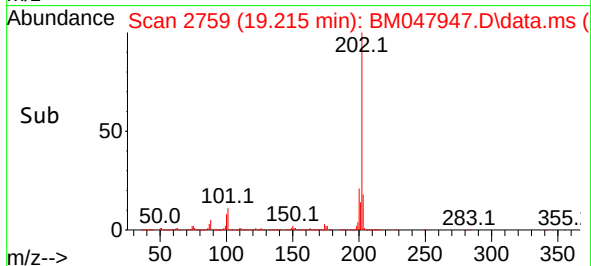
Instrument :
BNA_M
ClientSampleId :
EY072MSD



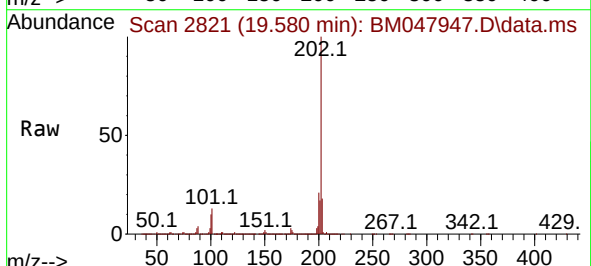
Tgt Ion:202 Resp: 280173
Ion Ratio Lower Upper
202 100
101 10.8 9.0 13.4
100 8.3 6.8 10.2

Manual Integrations
APPROVED

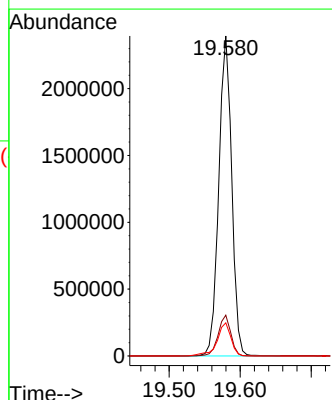
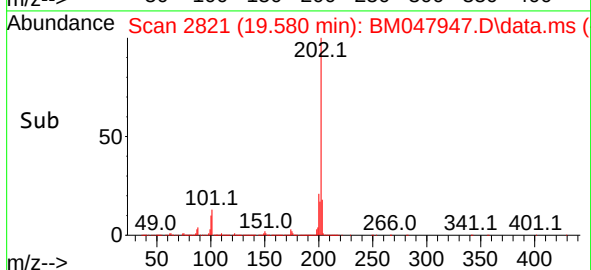
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

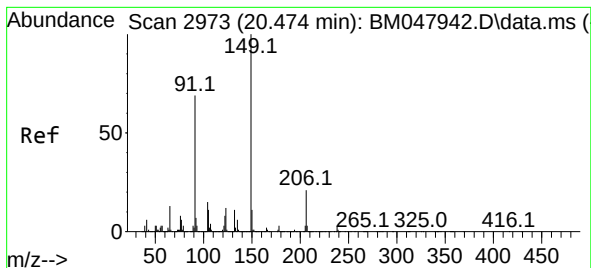


#82
Pyrene
Concen: 32.256 ng/ul
RT: 19.580 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44



Tgt Ion:202 Resp: 3007272
Ion Ratio Lower Upper
202 100
101 12.8 10.9 16.3
100 10.3 9.4 14.2





#83

Butylbenzylphthalate

Concen: 37.186 ng/ul

RT: 20.474 min Scan# 2973

Delta R.T. -0.006 min

Lab File: BM047947.D

Acq: 09 Oct 2024 16:44

Instrument :

BNA_M

ClientSampleId :

EY072MSD

Tgt Ion:149 Resp: 122564

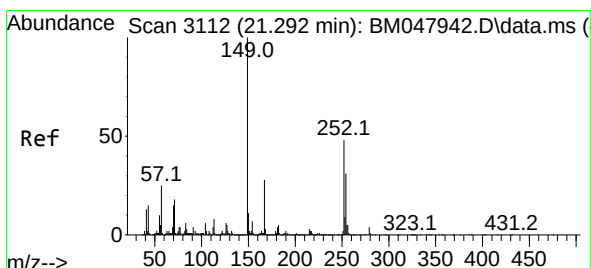
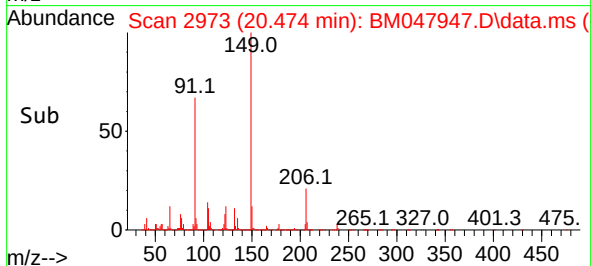
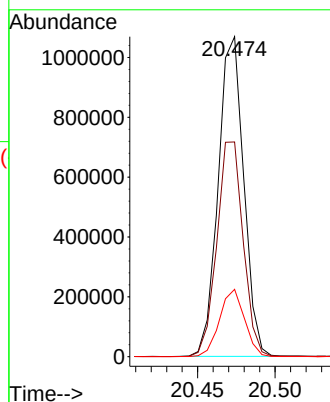
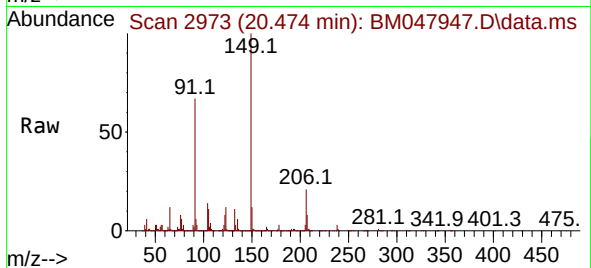
Ion	Ratio	Lower	Upper
149	100		
91	67.1	66.9	100.3
206	21.1	14.4	21.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/10/2024

Supervised By :mohammad ahmed 10/11/2024



#84

3,3'-Dichlorobenzidine

Concen: 32.642 ng/ul

RT: 21.291 min Scan# 3112

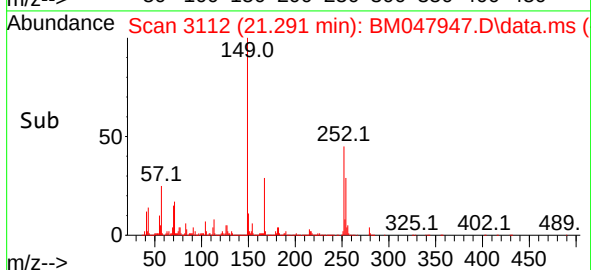
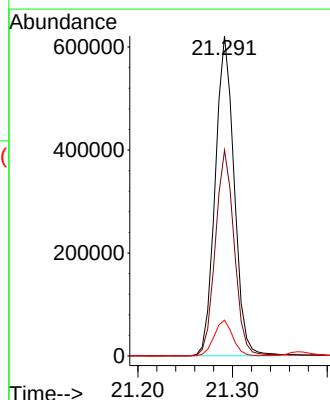
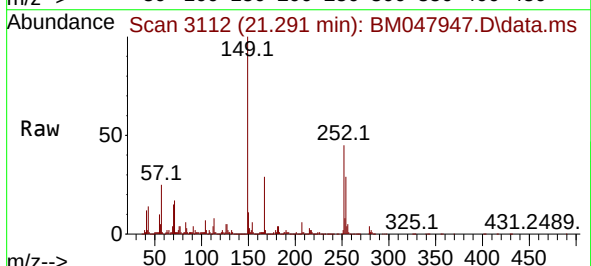
Delta R.T. -0.012 min

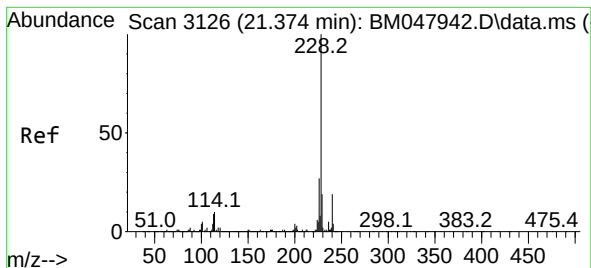
Lab File: BM047947.D

Acq: 09 Oct 2024 16:44

Tgt Ion:252 Resp: 864360

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.5	77.3
126	11.2	9.4	14.0





#85

Benzo(a)anthracene

Concen: 33.793 ng/ul

RT: 21.368 min Scan# 3126

Delta R.T. -0.012 min

Lab File: BM047947.D

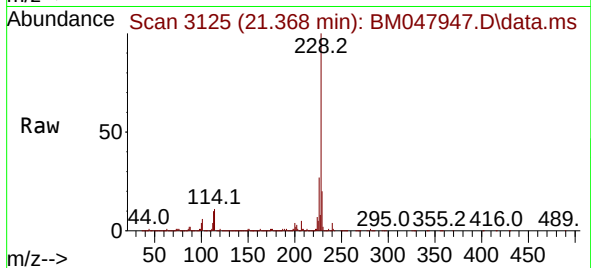
Acq: 09 Oct 2024 16:44

Instrument :

BNA_M

ClientSampleId :

EY072MSD



Tgt Ion:228 Resp: 2965094

Ion Ratio Lower Upper

228 100

229 19.9 15.6 23.4

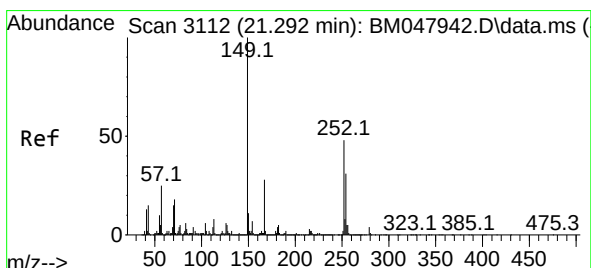
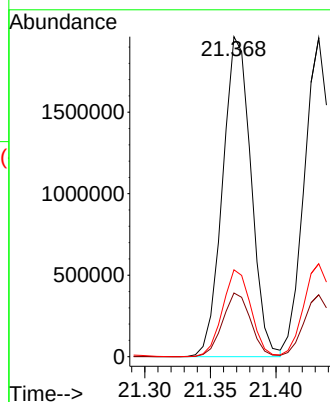
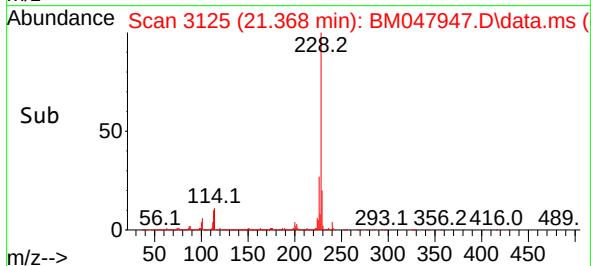
226 27.2 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/10/2024

Supervised By :mohammad ahmed 10/11/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 34.741 ng/ul

RT: 21.291 min Scan# 3112

Delta R.T. -0.012 min

Lab File: BM047947.D

Acq: 09 Oct 2024 16:44

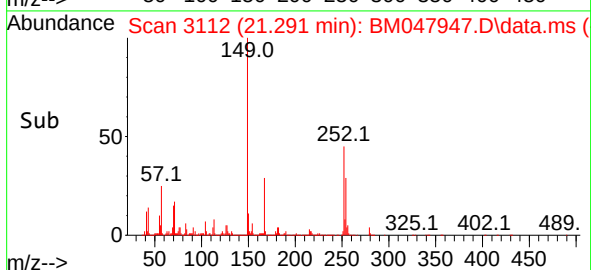
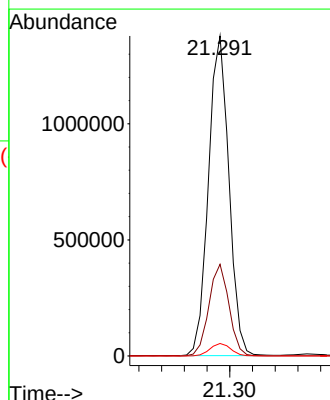
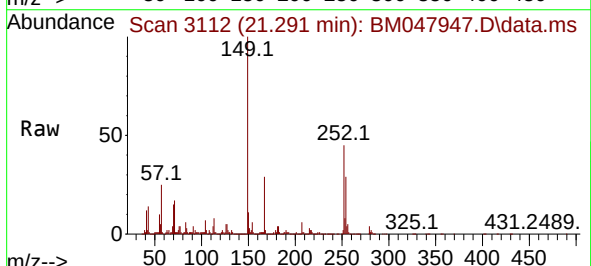
Tgt Ion:149 Resp: 1719201

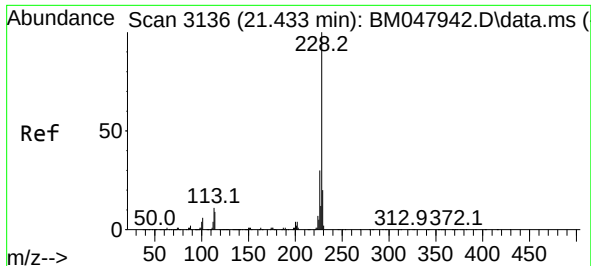
Ion Ratio Lower Upper

149 100

167 28.7 21.3 31.9

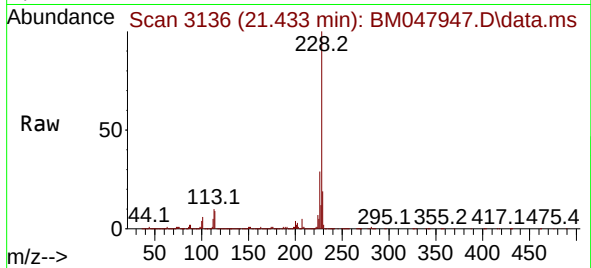
279 3.9 2.7 4.1





#87
Chrysene
Concen: 32.662 ng/ul
RT: 21.433 min Scan# 3136
Delta R.T. -0.006 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

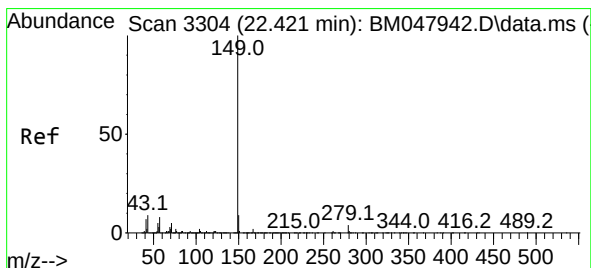
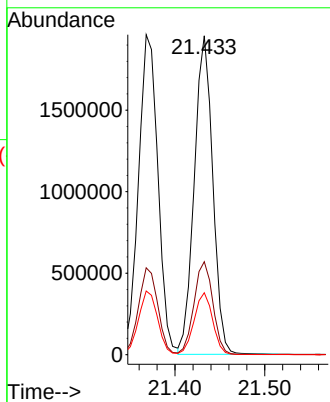
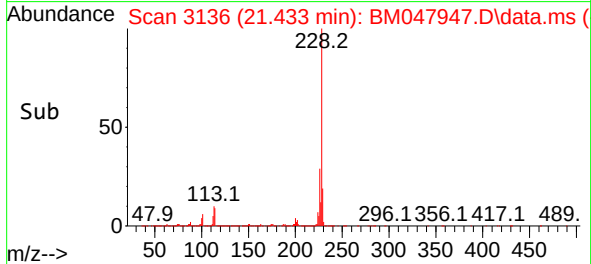
Instrument :
BNA_M
ClientSampleId :
EY072MSD



Tgt Ion:228 Resp: 2793918
Ion Ratio Lower Upper
228 100
226 29.2 23.6 35.4
229 19.4 15.3 22.9

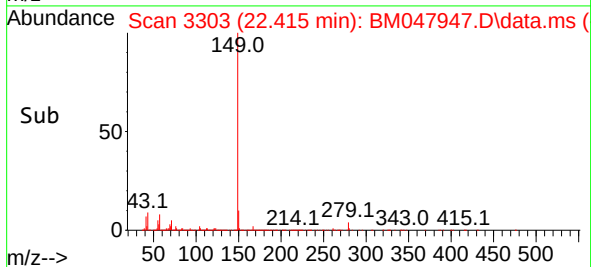
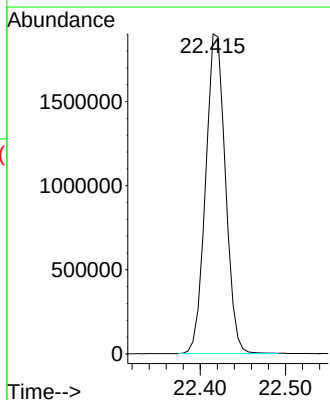
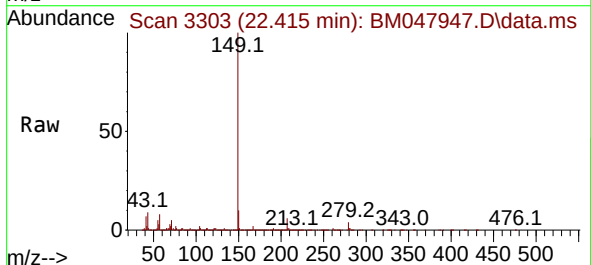
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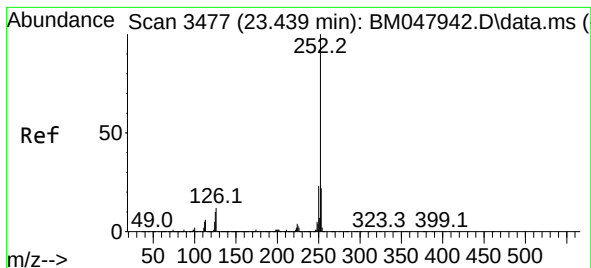
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#89
Di-n-octyl phthalate
Concen: 32.854 ng/ul
RT: 22.415 min Scan# 3303
Delta R.T. -0.018 min
Lab File: BM047947.D
Acq: 09 Oct 2024 16:44

Tgt Ion:149 Resp: 3066128





#90

Benzo(b)fluoranthene

Concen: 33.767 ng/ul

RT: 23.438 min Scan# 3477

Delta R.T. -0.012 min

Lab File: BM047947.D

Acq: 09 Oct 2024 16:44

Instrument :

BNA_M

ClientSampleId :

EY072MSD

Tgt Ion:252 Resp: 304680

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

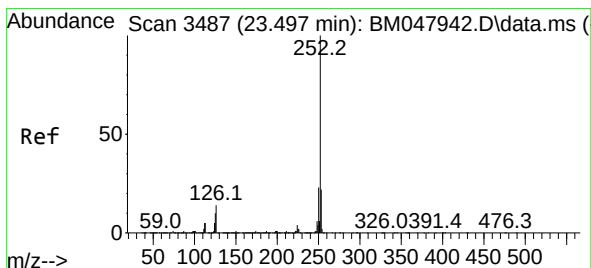
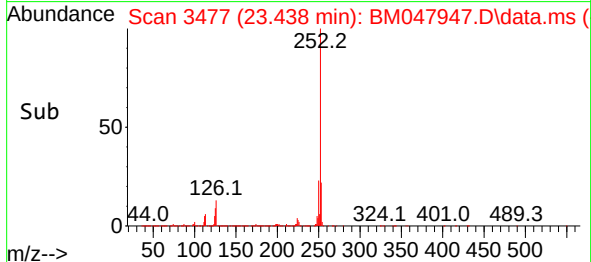
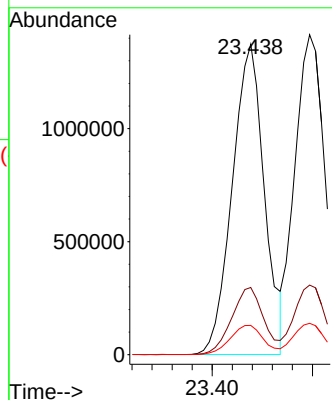
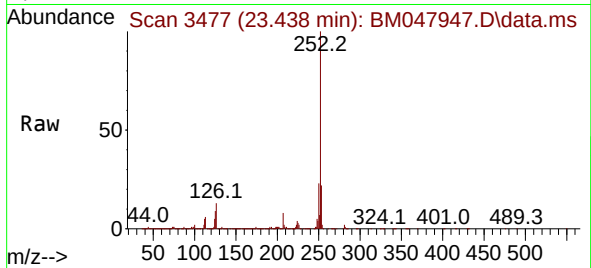
125 9.4 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/10/2024

Supervised By :mohammad ahmed 10/11/2024



#91

Benzo(k)fluoranthene

Concen: 31.954 ng/ul

RT: 23.497 min Scan# 3487

Delta R.T. -0.012 min

Lab File: BM047947.D

Acq: 09 Oct 2024 16:44

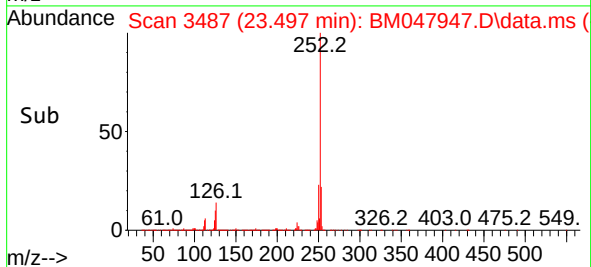
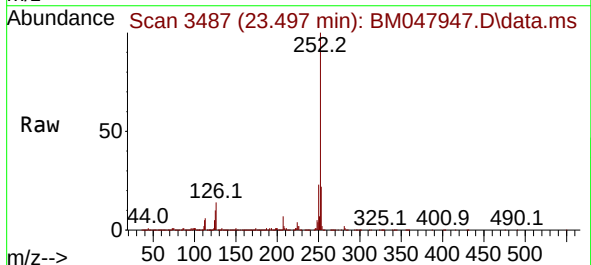
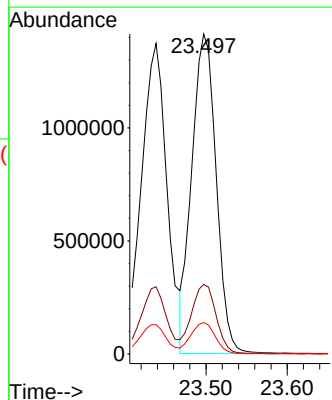
Tgt Ion:252 Resp: 2948143

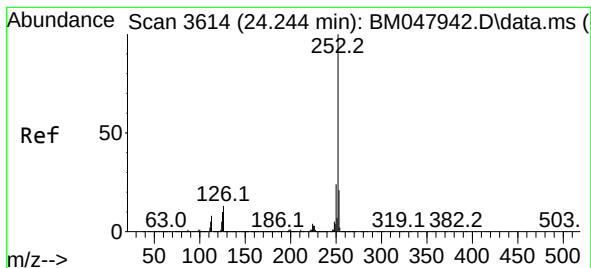
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 9.8 8.9 13.3





#93

Benzo(a)pyrene

Concen: 31.426 ng/ul

RT: 24.244 min Scan# 3614

Delta R.T. -0.012 min

Lab File: BM047947.D

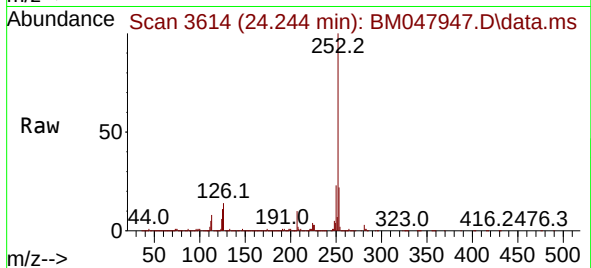
Acq: 09 Oct 2024 16:44

Instrument :

BNA_M

ClientSampleId :

EY072MSD



Tgt Ion:252 Resp: 269299

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

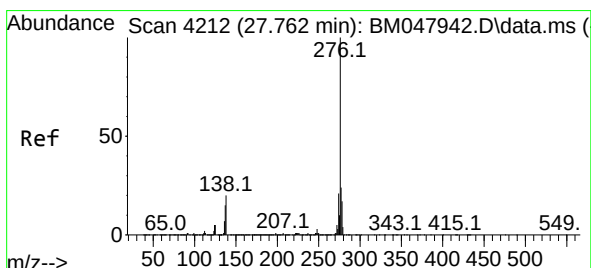
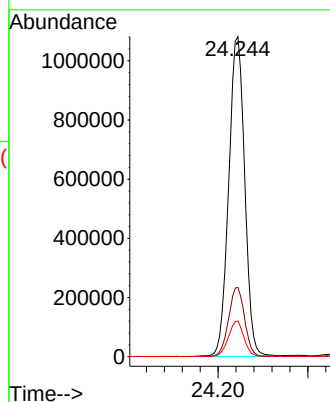
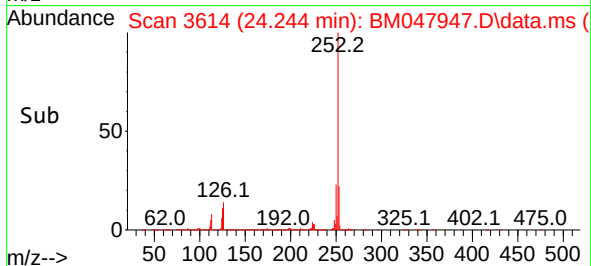
125 11.1 10.1 15.1

Manual Integrations

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Reviewed By :Yogesh Patel 10/10/2024

Supervised By :mohammad ahmed 10/11/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 32.967 ng/ul

RT: 27.762 min Scan# 4212

Delta R.T. -0.018 min

Lab File: BM047947.D

Acq: 09 Oct 2024 16:44

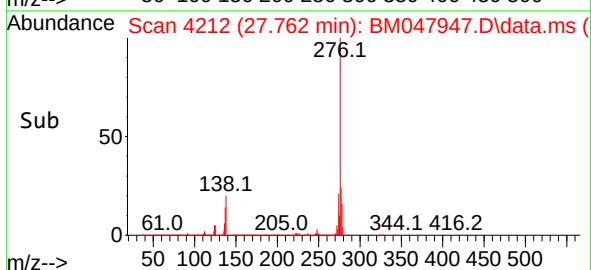
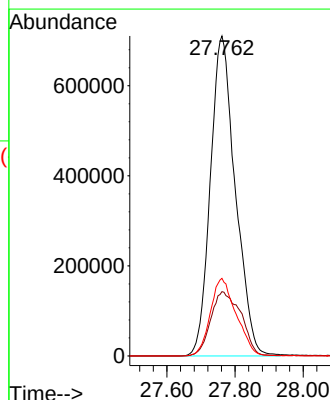
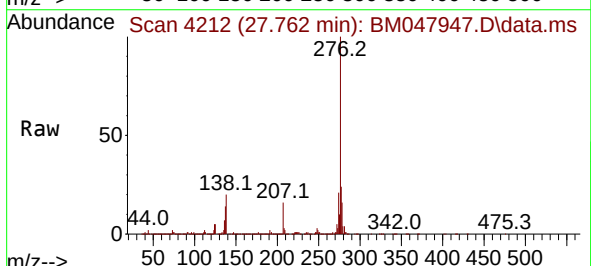
Tgt Ion:276 Resp: 3620367

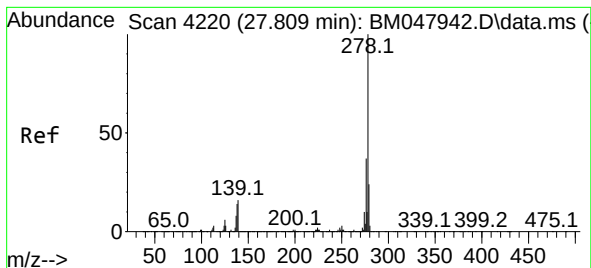
Ion Ratio Lower Upper

276 100

138 20.1 16.9 25.3

277 24.3 18.9 28.3





#95

Dibenzo(a,h)anthracene

Concen: 33.164 ng/ul

RT: 27.815 min Scan# 41

Delta R.T. -0.024 min

Lab File: BM047947.D

Acq: 09 Oct 2024 16:44

Instrument :

BNA_M

ClientSampleId :

EY072MSD

Tgt Ion:278 Resp: 298471

Ion Ratio Lower Upper

278 100

139 15.5 13.4 20.2

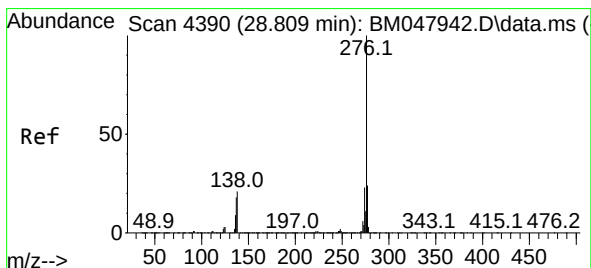
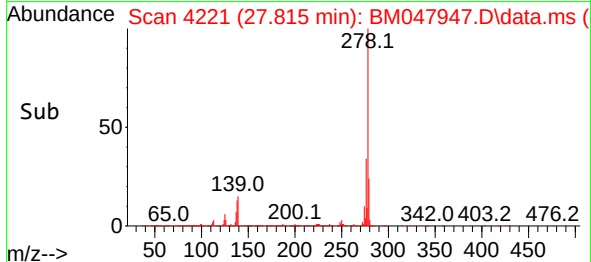
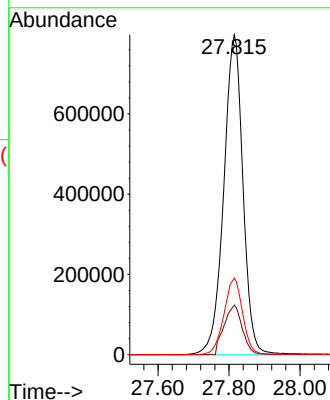
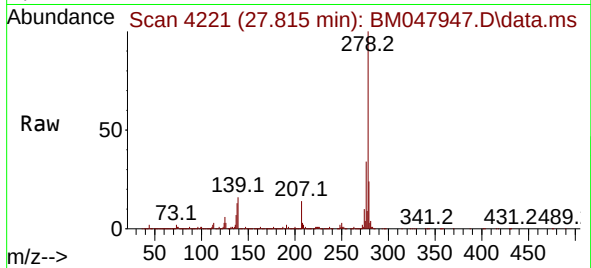
279 24.0 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/10/2024

Supervised By :mohammad ahmed 10/11/2024



#96

Benzo(g,h,i)perylene

Concen: 33.165 ng/ul

RT: 28.814 min Scan# 4391

Delta R.T. -0.018 min

Lab File: BM047947.D

Acq: 09 Oct 2024 16:44

Tgt Ion:276 Resp: 2853563

Ion Ratio Lower Upper

276 100

138 20.9 18.7 28.1

277 23.6 18.3 27.5

