

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
 Data File : BM047017.D
 Acq On : 06 Aug 2024 08:54
 Operator : RC/JU
 Sample : P3382-05MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E20R9MS

Quant Time: Aug 07 00:56:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 06 04:53:02 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :mohammad ahmed 08/07/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.392	152	266170	20.000	ng/u1	0.00
20) Naphthalene-d8	10.151	136	1059428	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.051	164	696043	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.809	188	1452062	20.000	ng/u1	0.00
79) Chrysene-d12	21.050	240	1213832	20.000	ng/u1	0.00
88) Perylene-d12	23.756	264	1376714	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.016	96	19835	2.952	ng/uL	0.00
4) Pyridine-d5	3.404	84	303272	16.549	ng/u1	0.00
7) Phenol-d5	6.598	99	444883	22.003	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.751	67	278949	20.967	ng/u1	0.00
11) 2-Chlorophenol-d4	6.939	132	355507	20.756	ng/u1	0.00
15) 4-Methylphenol-d8	8.116	113	364386	22.749	ng/u1	0.00
21) Nitrobenzene-d5	8.539	128	180538	21.237	ng/u1	0.00
24) 2-Nitrophenol-d4	9.251	143	211314	22.762	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.786	165	403520	22.638	ng/u1	0.00
31) 4-Chloroaniline-d4	10.298	131	502901	21.468	ng/u1	0.00
46) Dimethylphthalate-d6	13.480	166	1225180	23.021	ng/u1	0.00
49) Acenaphthylene-d8	13.739	160	1377374	23.186	ng/u1	0.00
54) 4-Nitrophenol-d4	14.292	143	209367	20.346	ng/u1	0.00
60) Fluorene-d10	15.057	176	1026636	22.550	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.198	200	184268	20.086	ng/u1	0.00
73) Anthracene-d10	16.909	188	1597959	23.214	ng/u1	0.00
81) Pyrene-d10	19.227	212	1785395	25.695	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.574	264	1765034	24.347	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.051	88	44147	5.905	ng/uL	99
5) Pyridine	3.428	79	309284	17.047	ng/u1	92
6) Benzaldehyde	6.557	77	270286	23.273	ng/u1	99
8) Phenol	6.628	94	466609	22.915	ng/u1	93
10) Bis(2-Chloroethyl)ether	6.839	93	380658	21.932	ng/u1	97
12) 2-Chlorophenol	6.969	128	375553	21.643	ng/u1	98
13) 2-Methylphenol	7.851	108	358603	23.118	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	7.922	45	491607	23.637	ng/u1	99
16) Acetophenone	8.210	105	571663	22.675	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.204	70	308876	23.233	ng/u1	97
18) 4-Methylphenol	8.181	108	392231	23.403	ng/u1	99
19) Hexachloroethane	8.451	117	159830	18.909	ng/u1	89
22) Nitrobenzene	8.581	77	469918	20.689	ng/u1	95
23) Isophorone	9.110	82	886477	22.810	ng/u1	99
25) 2-Nitrophenol	9.280	139	233074	22.950	ng/u1#	93
26) 2,4-Dimethylphenol	9.363	107	397407	19.852	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.592	93	535089	22.335	ng/u1	100
29) 2,4-Dichlorophenol	9.816	162	404260	22.740	ng/u1	98
30) Naphthalene	10.204	128	1218634	21.725	ng/u1	99
32) 4-Chloroaniline	10.322	127	470961	20.702	ng/u1	98
33) Hexachlorobutadiene	10.492	225	246907	19.251	ng/u1	98
34) Caprolactam	11.116	113	121616m	22.590	ng/u1	
35) 4-Chloro-3-methylphenol	11.469	107	425331	23.202	ng/u1	100
36) 2-Methylnaphthalene	11.827	142	884876	22.592	ng/u1	99

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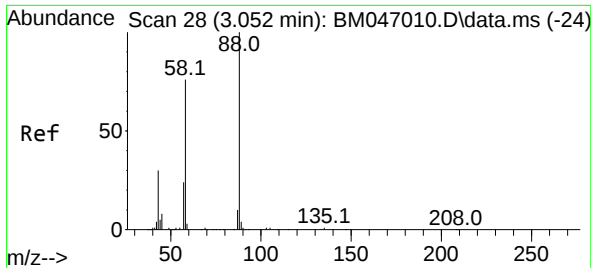
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.051	142	879475	22.181	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.210	216	483151	22.133	ng/ul	97
40) Hexachlorocyclopentadiene	12.186	237	206773	14.380	ng/ul	99
41) 2,4,6-Trichlorophenol	12.463	196	339546	23.764	ng/ul	97
42) 2,4,5-Trichlorophenol	12.539	196	365982	23.724	ng/ul	99
43) 1,1'-Biphenyl	12.874	154	1179360	22.648	ng/ul	97
44) 2-Chloronaphthalene	12.910	162	938628	22.698	ng/ul	98
45) 2-Nitroaniline	13.127	65	294095	23.403	ng/ul	99
47) Dimethylphthalate	13.527	163	1213486	22.723	ng/ul	100
48) 2,6-Dinitrotoluene	13.645	165	254701	24.534	ng/ul#	84
50) Acenaphthylene	13.768	152	1449705	23.107	ng/ul	100
51) 3-Nitroaniline	13.974	138	258344	24.435	ng/ul	94
52) Acenaphthene	14.115	153	1008241	22.291	ng/ul	99
53) 2,4-Dinitrophenol	14.186	184	97442	13.303	ng/ul	92
55) 4-Nitrophenol	14.310	109	187867	18.039	ng/ul#	82
56) Dibenzofuran	14.457	168	1411335	22.233	ng/ul	95
57) 2,4-Dinitrotoluene	14.439	165	370814	23.373	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.692	232	309516	22.569	ng/ul#	95
59) Diethylphthalate	14.910	149	1245456	21.679	ng/ul	99
61) Fluorene	15.110	166	1154167	22.043	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.115	204	553800	21.485	ng/ul	96
63) 4-Nitroaniline	15.145	138	268289m	25.678	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.210	198	218277	21.744	ng/ul#	90
67) N-Nitrosodiphenylamine	15.333	169	1011700	23.506	ng/ul	99
68) 4-Bromophenyl-phenylether	16.015	248	369231	23.493	ng/ul	92
69) Hexachlorobenzene	16.115	284	428374	23.147	ng/ul	100
70) Atrazine	16.309	200	346124	20.497	ng/ul	98
71) Pentachlorophenol	16.468	266	261850	20.898	ng/ul	97
72) Phenanthrene	16.856	178	1858623	22.834	ng/ul	100
74) Anthracene	16.945	178	1835212	22.357	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.827	216	477925	22.876	ng/ul	96
76) Pentachlorobenzene	14.374	250	470803	21.771	ng/ul	99
77) Carbazole	17.227	167	1786105	23.471	ng/ul	99
78) Di-n-butylphthalate	17.815	149	2234708	23.093	ng/ul	98
80) Fluoranthene	18.886	202	2140011	25.770	ng/ul	99
82) Pyrene	19.250	202	2218454	25.072	ng/ul	97
83) Butylbenzylphthalate	20.192	149	1017848	26.319	ng/ul	99
84) 3,3'-Dichlorobenzidine	20.974	252	643433	21.623	ng/ul	99
85) Benzo(a)anthracene	21.033	228	2087553	23.548	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	20.991	149	1458172	25.827	ng/ul	99
87) Chrysene	21.086	228	1935717	22.894	ng/ul	100
89) Di-n-octyl phthalate	22.033	149	2516949	25.915	ng/ul	100
90) Benzo(b)fluoranthene	22.909	252	2062632	24.221	ng/ul	98
91) Benzo(k)fluoranthene	22.968	252	2020269	24.007	ng/ul	99
93) Benzo(a)pyrene	23.632	252	1839658	23.188	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.768	276	2372174	23.337	ng/ul	99
95) Dibenzo(a,h)anthracene	26.826	278	1908678	23.377	ng/ul	99
96) Benzo(g,h,i)perylene	27.703	276	1856618	23.118	ng/ul	97

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



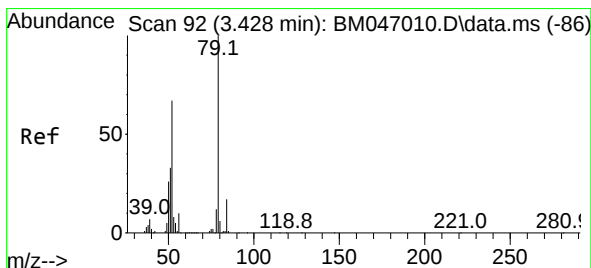
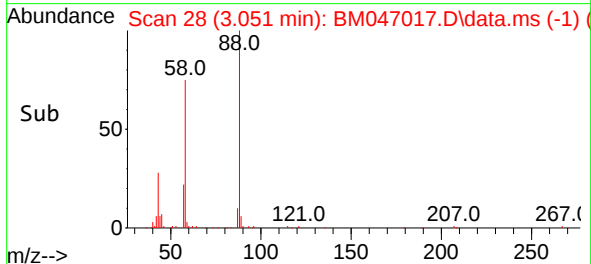
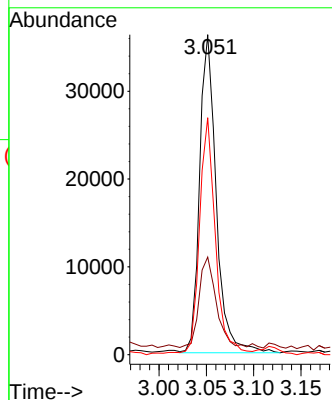
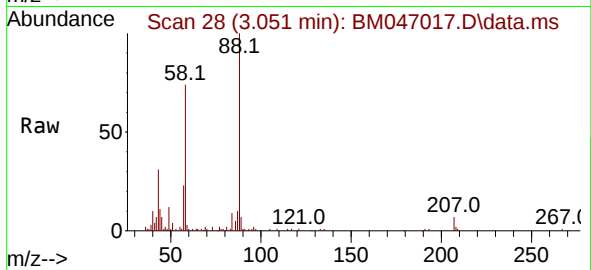
#2
1,4-Dioxane
Concen: 5.905 ng/uL
RT: 3.051 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

Instrument :
BNA_M
ClientSampleId :
E20R9MS

Tgt Ion: 88 Resp: 4414
Ion Ratio Lower Upper
88 100
43 30.5 24.9 37.3
58 74.1 59.7 89.5

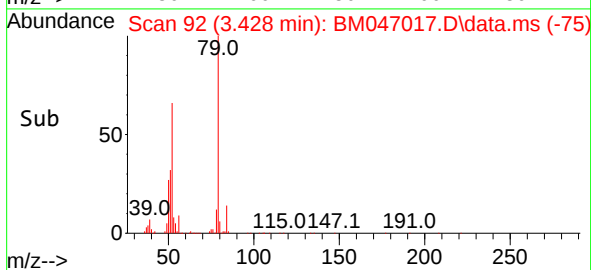
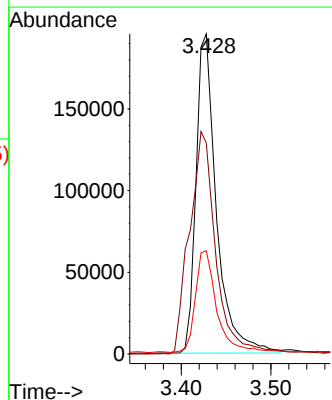
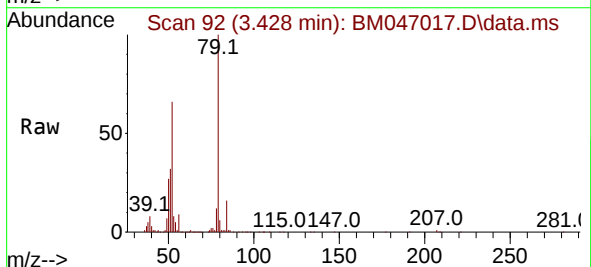
Manual Integrations
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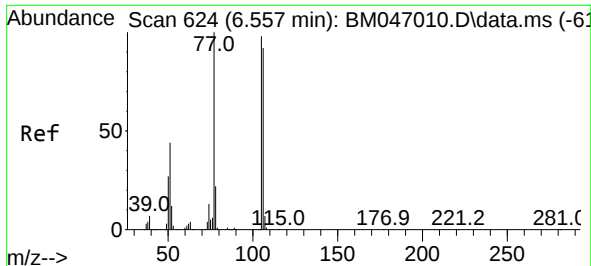
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024



#5
Pyridine
Concen: 17.047 ng/uL
RT: 3.428 min Scan# 92
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

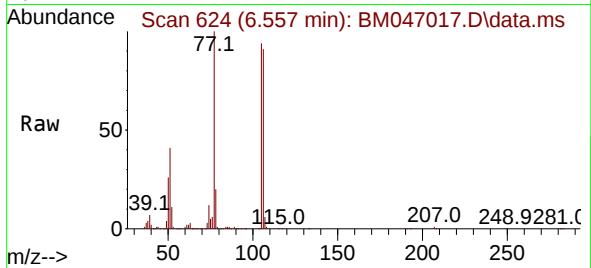
Tgt Ion: 79 Resp: 309284
Ion Ratio Lower Upper
79 100
52 66.0 58.1 87.1
51 32.2 29.3 43.9





#6
Benzaldehyde
Concen: 23.273 ng/ul
RT: 6.557 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

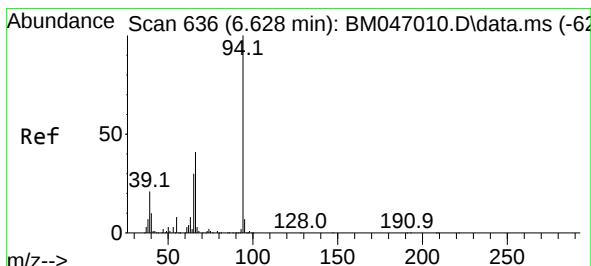
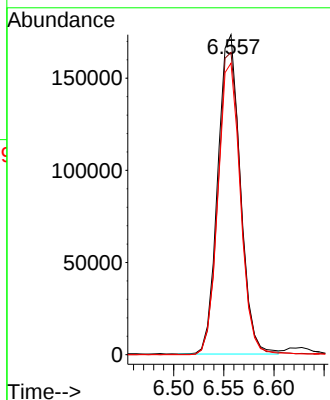
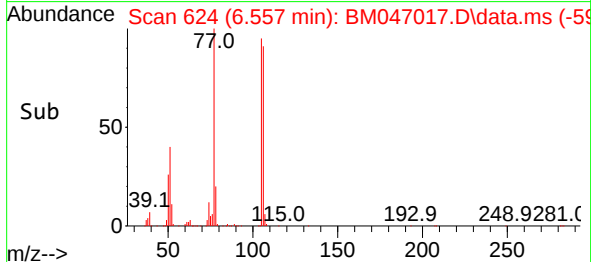
Instrument :
BNA_M
ClientSampleId :
E20R9MS



Tgt Ion: 77 Resp: 270280
Ion Ratio Lower Upper
77 100
105 94.4 74.7 112.1
106 91.1 74.2 111.2

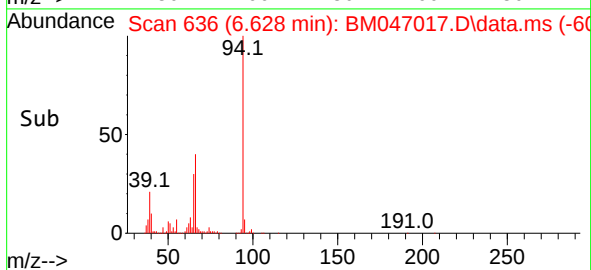
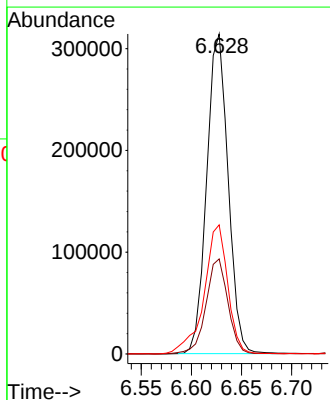
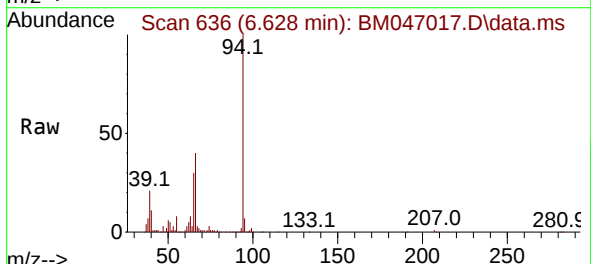
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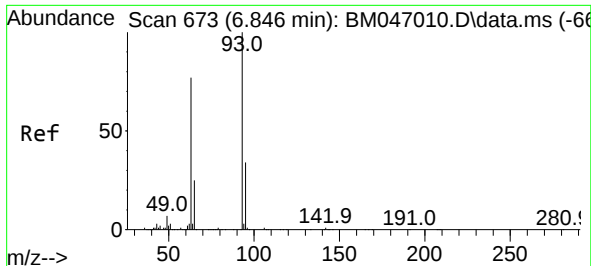
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024



#8
Phenol
Concen: 22.915 ng/ul
RT: 6.628 min Scan# 636
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

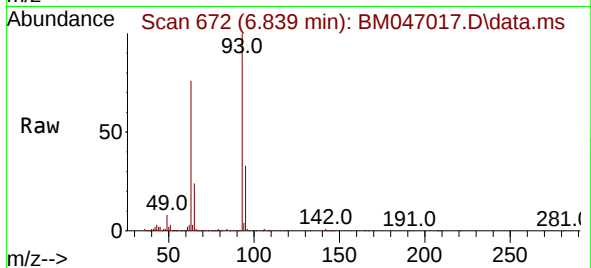
Tgt Ion: 94 Resp: 466609
Ion Ratio Lower Upper
94 100
65 29.7 25.1 37.7
66 40.4 37.7 56.5





#10
Bis(2-Chloroethyl)ether
Concen: 21.932 ng/ul
RT: 6.839 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

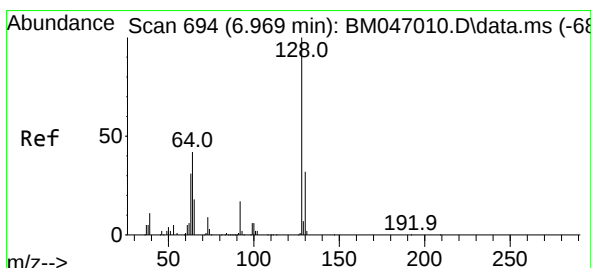
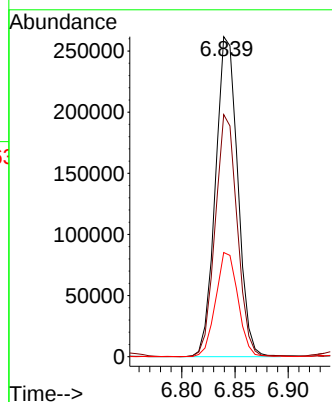
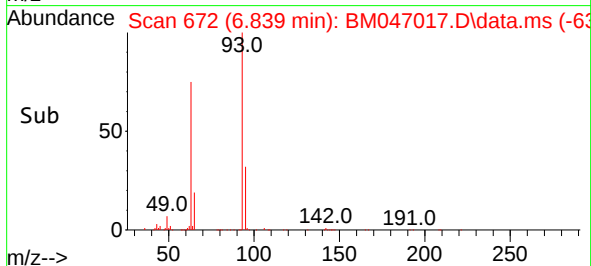
Instrument :
BNA_M
ClientSampleId :
E20R9MS



Tgt Ion: 93 Resp: 380658
Ion Ratio Lower Upper
93 100
63 75.7 59.0 88.6
95 32.6 24.0 36.0

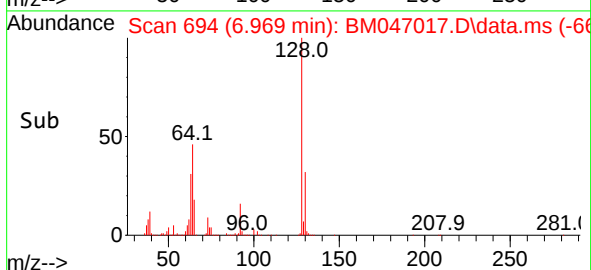
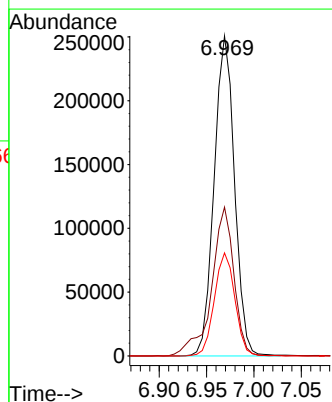
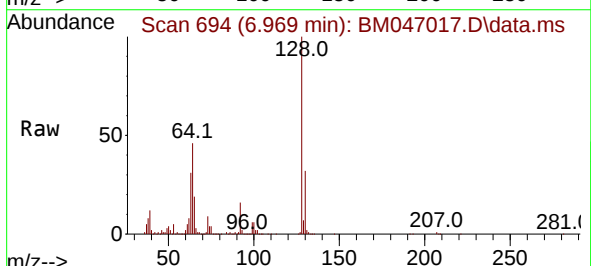
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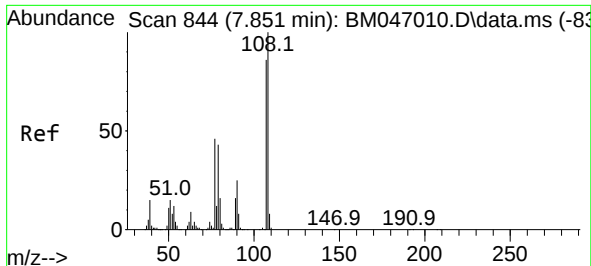
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024



#12
2-Chlorophenol
Concen: 21.643 ng/ul
RT: 6.969 min Scan# 694
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

Tgt Ion:128 Resp: 375553
Ion Ratio Lower Upper
128 100
64 46.5 37.0 55.4
130 32.2 24.1 36.1





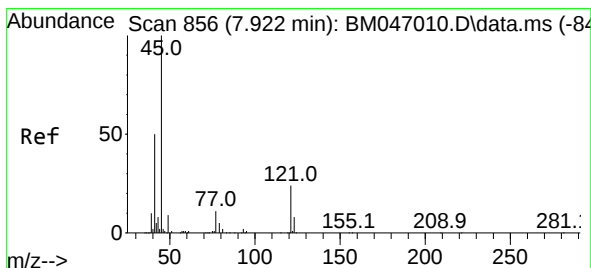
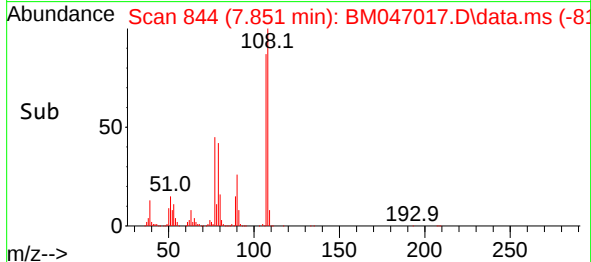
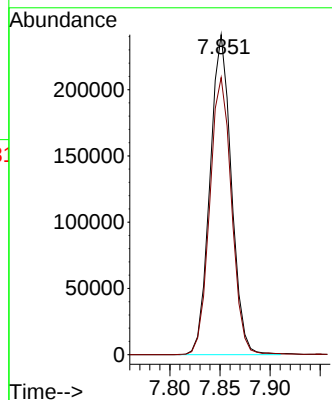
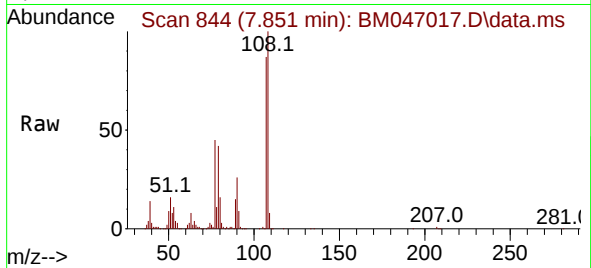
#13
2-Methylphenol
Concen: 23.118 ng/ul
RT: 7.851 min Scan# 844
Delta R.T. -0.000 min
Lab File: BM047017.D
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Tgt Ion:108 Resp: 35860
Ion Ratio Lower Upper
108 100
107 86.6 67.4 101.0

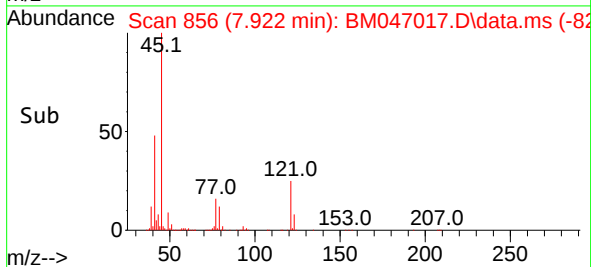
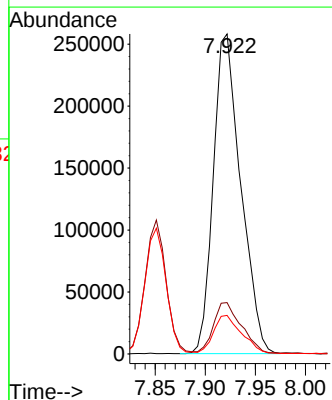
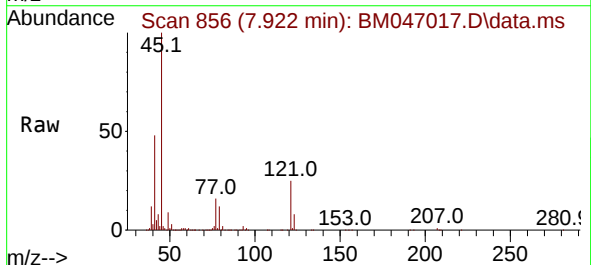
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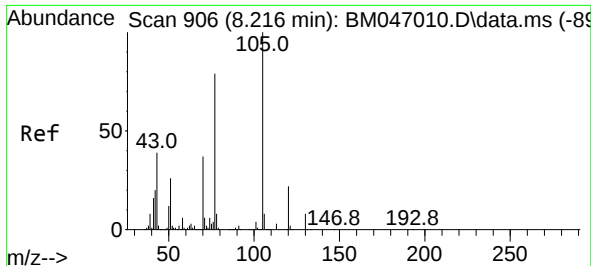
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 23.637 ng/ul
RT: 7.922 min Scan# 856
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

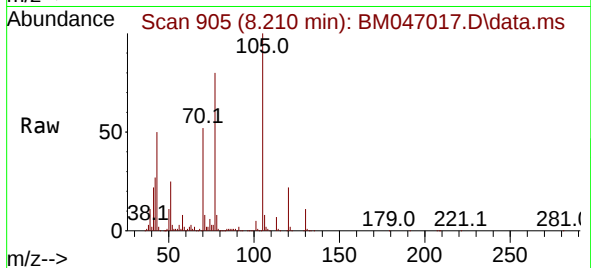
Tgt Ion: 45 Resp: 491607
Ion Ratio Lower Upper
45 100
77 16.1 13.2 19.8
79 12.0 9.8 14.6





#16
Acetophenone
Concen: 22.675 ng/ul
RT: 8.210 min Scan# 905
Delta R.T. -0.006 min
Lab File: BM047017.D
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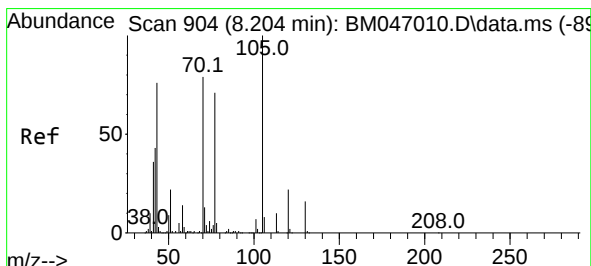
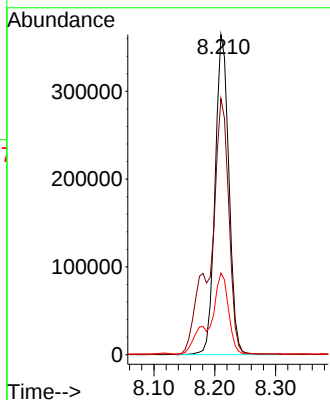
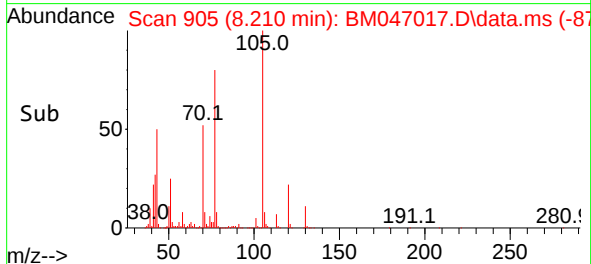
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 105 Resp: 57166
Ion Ratio Lower Upper
105 100
77 80.1 66.1 99.1
51 25.5 23.0 34.4

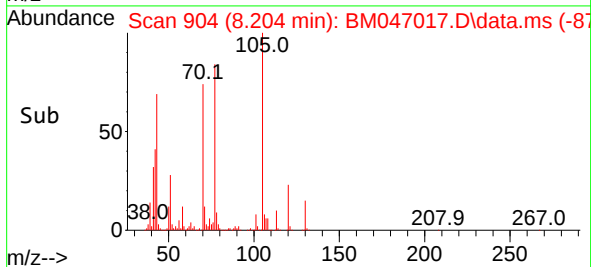
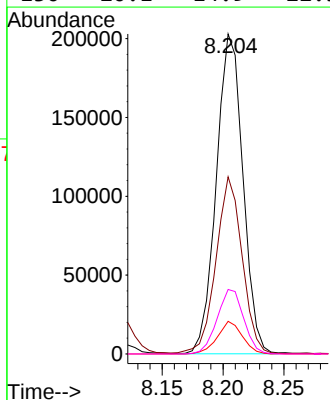
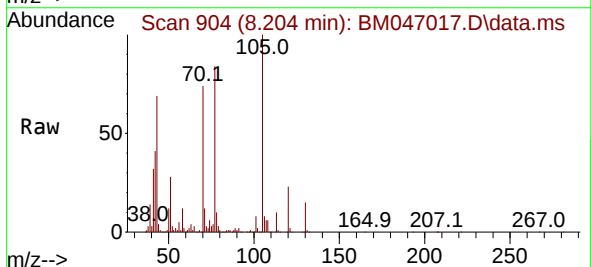
Manual Integrations
APPROVED

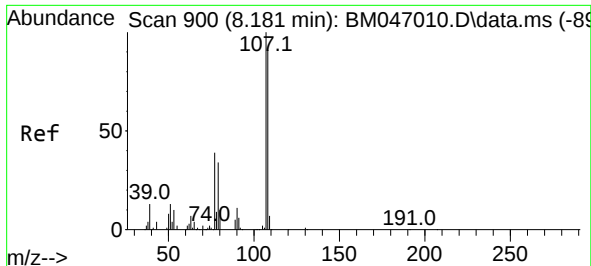
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024



#17
N-Nitroso-di-n-propylamine
Concen: 23.233 ng/ul
RT: 8.204 min Scan# 904
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

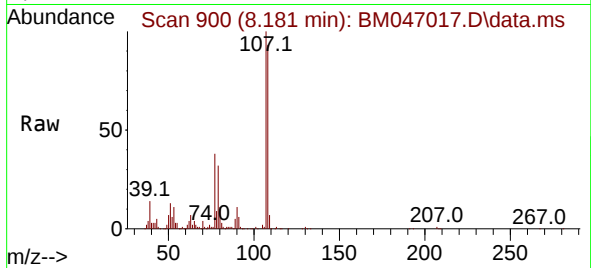
Tgt Ion: 70 Resp: 308876
Ion Ratio Lower Upper
70 100
42 55.4 45.8 68.8
101 10.2 6.9 10.3
130 20.1 14.9 22.3





#18
4-Methylphenol
Concen: 23.403 ng/ul
RT: 8.181 min Scan# 900
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

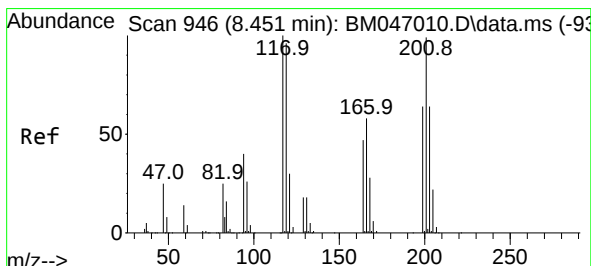
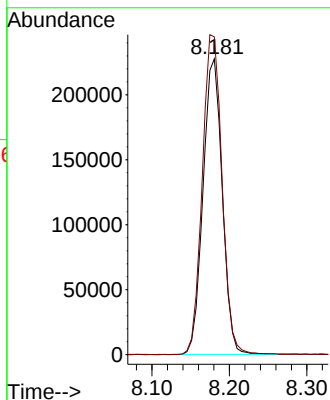
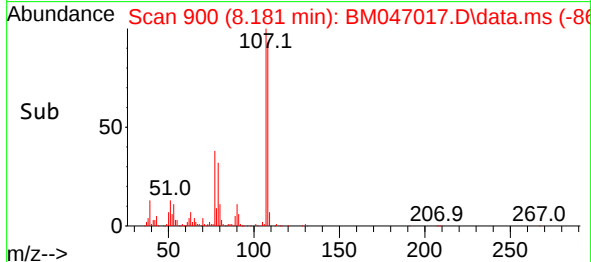
Instrument :
BNA_M
ClientSampleId :
E20R9MS



Tgt Ion:108 Resp: 39223
Ion Ratio Lower Upper
108 100
107 107.4 86.4 129.6

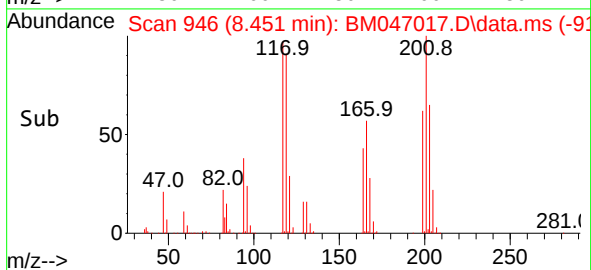
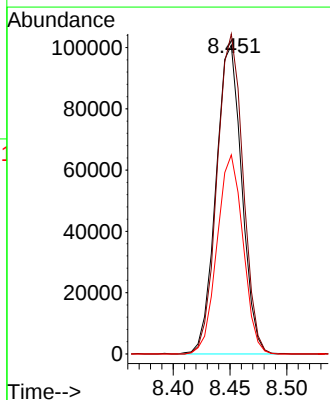
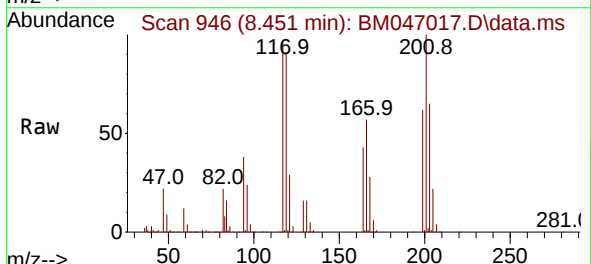
Manual Integrations
APPROVED

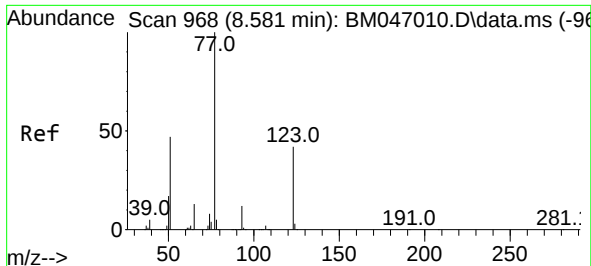
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024



#19
Hexachloroethane
Concen: 18.909 ng/ul
RT: 8.451 min Scan# 946
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

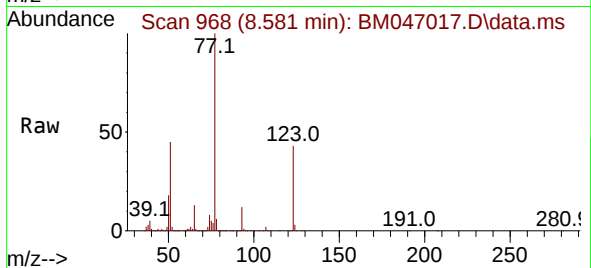
Tgt Ion:117 Resp: 159830
Ion Ratio Lower Upper
117 100
201 103.6 72.7 109.1
199 64.4 46.9 70.3





#22
Nitrobenzene
Concen: 20.689 ng/ul
RT: 8.581 min Scan# 968
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

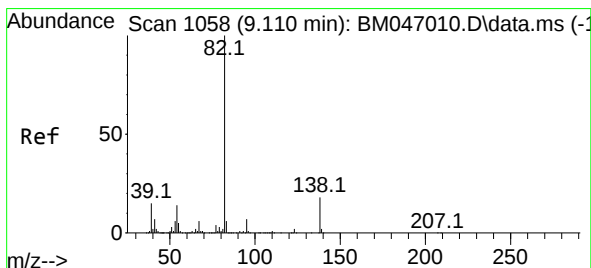
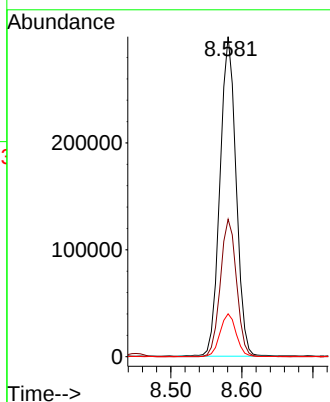
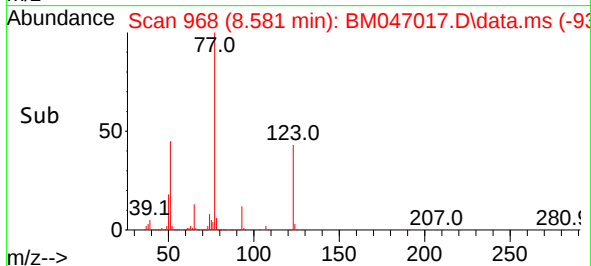
Instrument :
BNA_M
ClientSampleId :
E20R9MS



Tgt Ion: 77 Resp: 469918
Ion Ratio Lower Upper
77 100
123 42.9 31.4 47.2
65 13.4 12.1 18.1

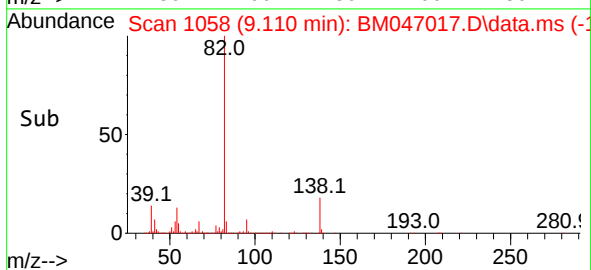
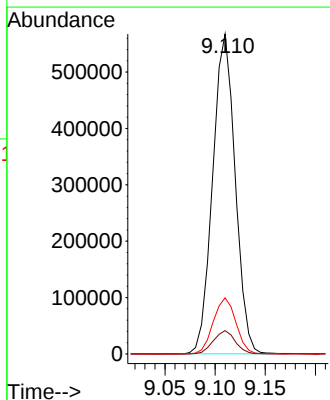
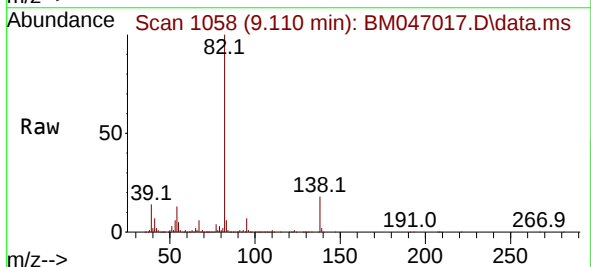
Manual Integrations
APPROVED

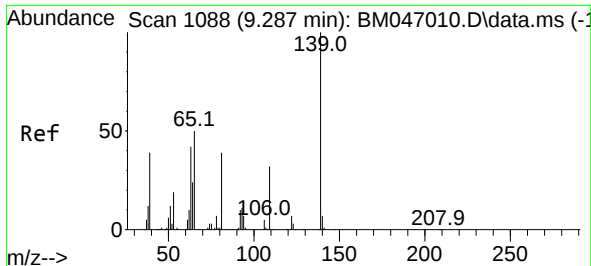
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024



#23
Isophorone
Concen: 22.810 ng/ul
RT: 9.110 min Scan# 1058
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

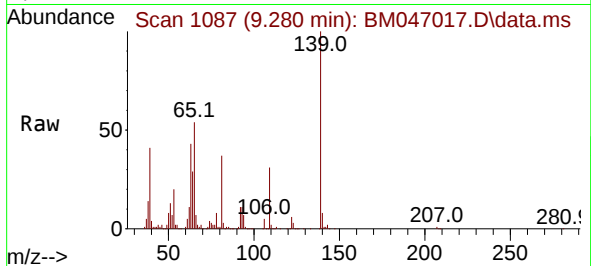
Tgt Ion: 82 Resp: 886477
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 17.5 13.6 20.4





#25
2-Nitrophenol
Concen: 22.950 ng/ul
RT: 9.280 min Scan# 1087
Delta R.T. -0.006 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

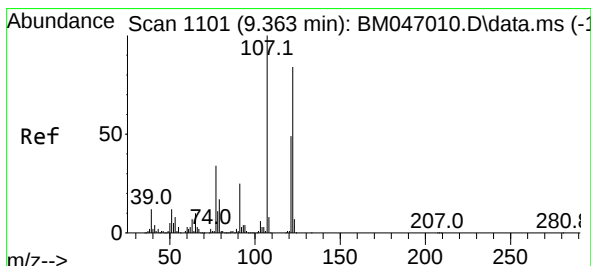
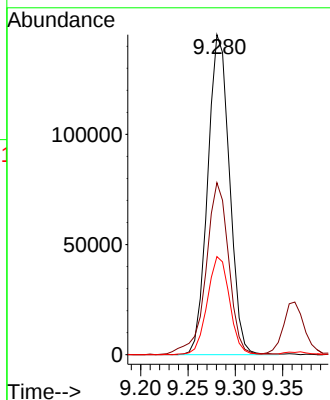
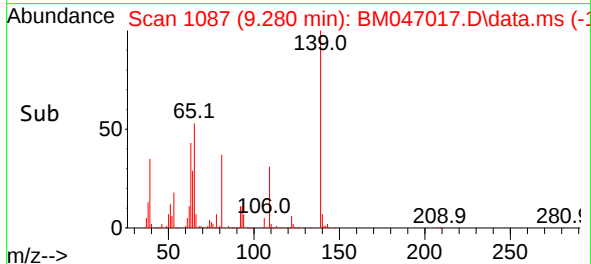
Instrument :
BNA_M
ClientSampleId :
E20R9MS



Tgt Ion:139 Resp: 233074
Ion Ratio Lower Upper
139 100
65 53.8 45.1 67.7
109 30.7 30.9 46.3

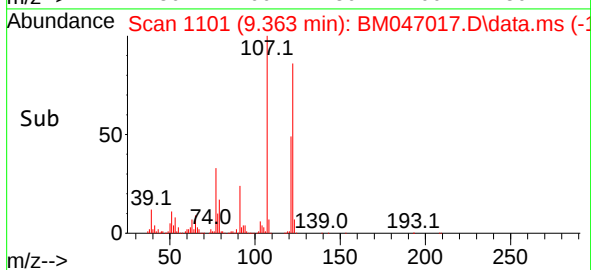
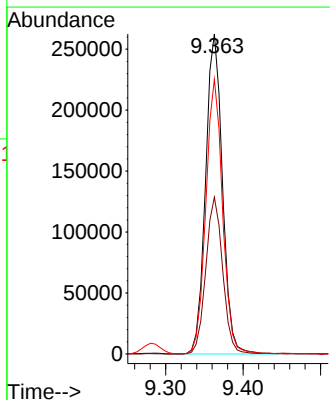
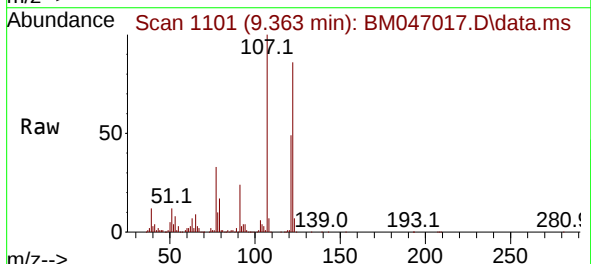
Manual Integrations
APPROVED

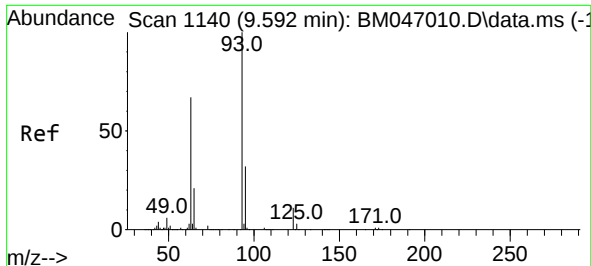
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024



#26
2,4-Dimethylphenol
Concen: 19.852 ng/ul
RT: 9.363 min Scan# 1101
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

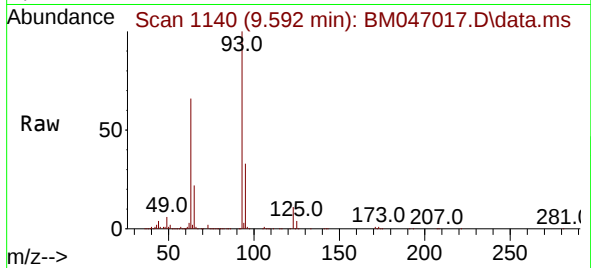
Tgt Ion:107 Resp: 397407
Ion Ratio Lower Upper
107 100
121 49.0 37.3 55.9
122 85.9 65.8 98.6





#27
Bis(2-Chloroethoxy)methane
Concen: 22.335 ng/ul
RT: 9.592 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

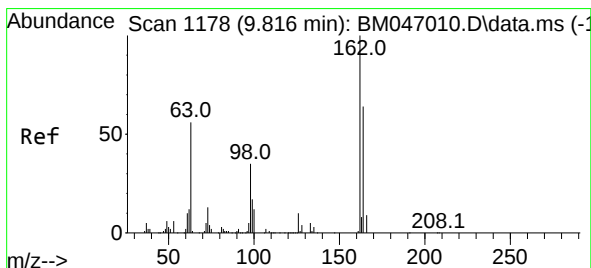
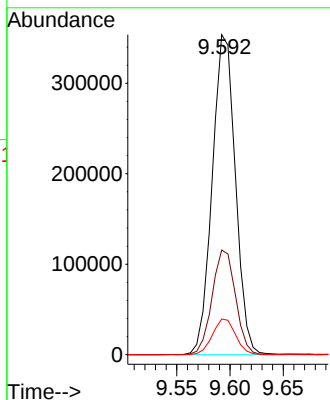
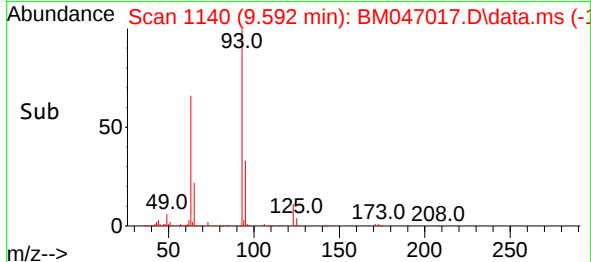
Instrument :
BNA_M
ClientSampleId :
E20R9MS



Tgt Ion: 93 Resp: 535089
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 11.2 9.1 13.7

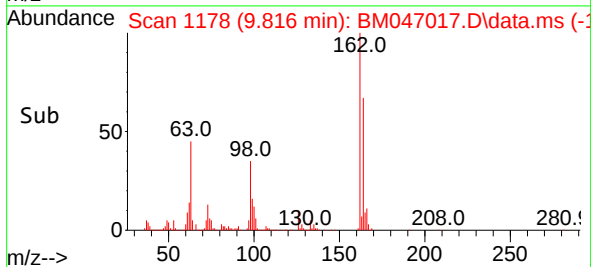
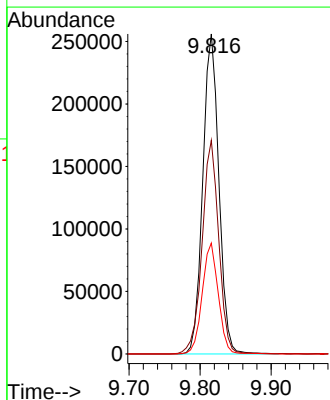
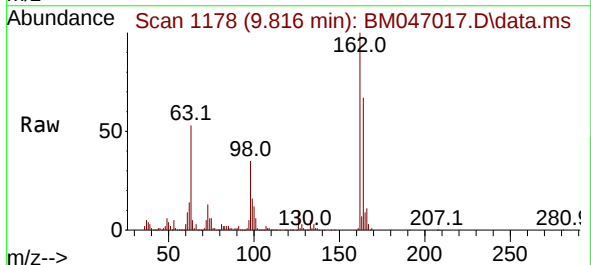
Manual Integrations
APPROVED

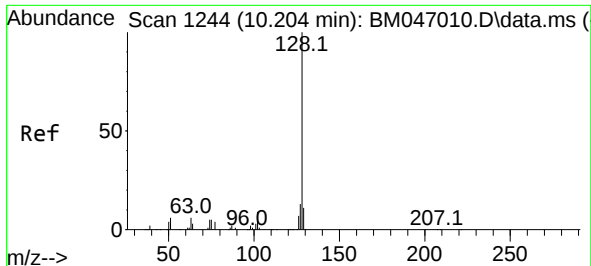
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024



#29
2,4-Dichlorophenol
Concen: 22.740 ng/ul
RT: 9.816 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

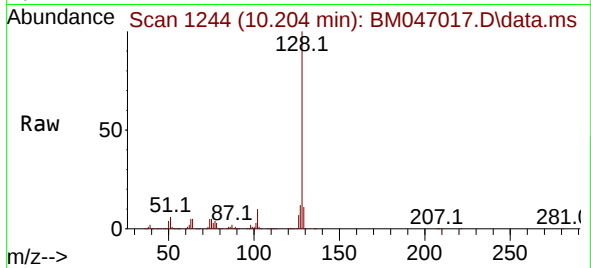
Tgt Ion:162 Resp: 404260
Ion Ratio Lower Upper
162 100
164 66.8 53.3 79.9
98 34.6 29.6 44.4





#30
Naphthalene
Concen: 21.725 ng/ul
RT: 10.204 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

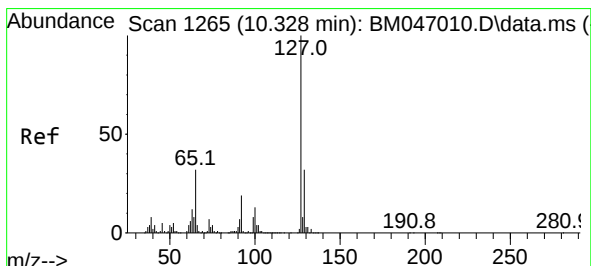
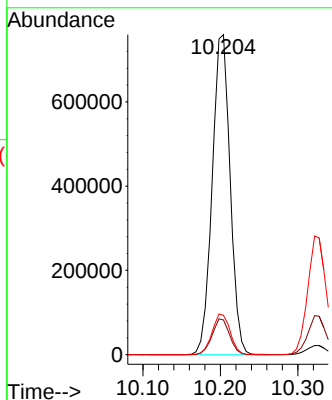
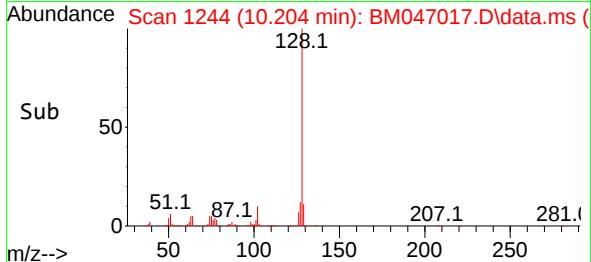
Instrument :
BNA_M
ClientSampleId :
E20R9MS



Tgt Ion:128 Resp: 1218634
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.3 10.4 15.6

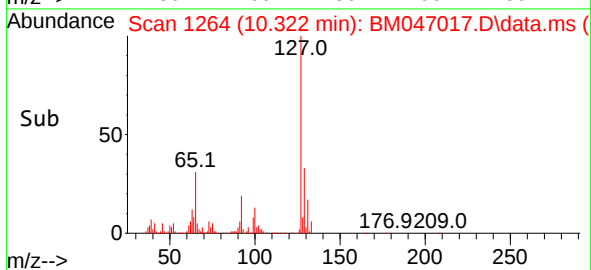
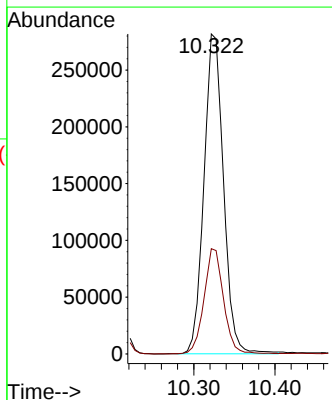
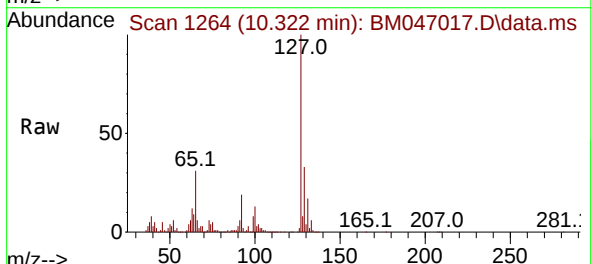
Manual Integrations
APPROVED

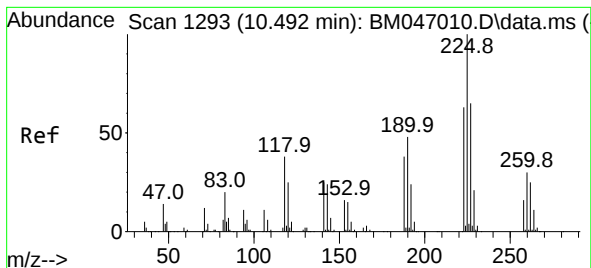
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024



#32
4-Chloroaniline
Concen: 20.702 ng/ul
RT: 10.322 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

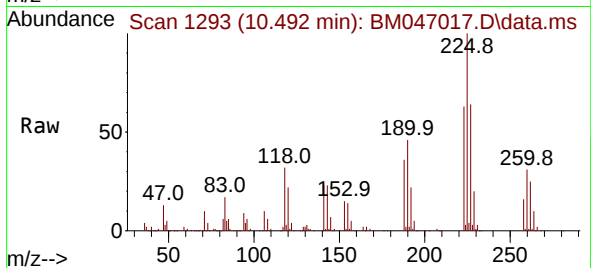
Tgt Ion:127 Resp: 470961
Ion Ratio Lower Upper
127 100
129 32.9 25.6 38.4





#33
Hexachlorobutadiene
Concen: 19.251 ng/ul
RT: 10.492 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

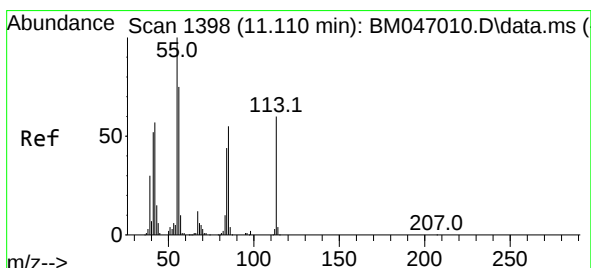
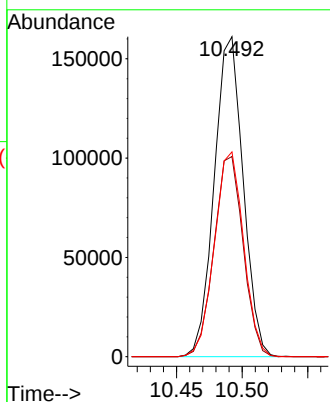
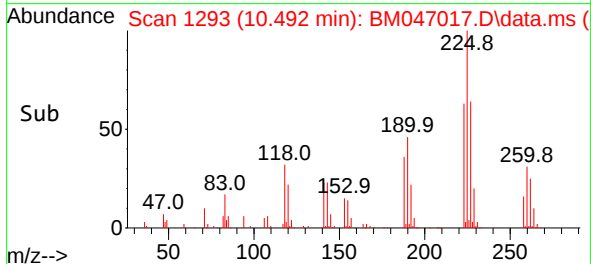
Instrument :
BNA_M
ClientSampleId :
E20R9MS



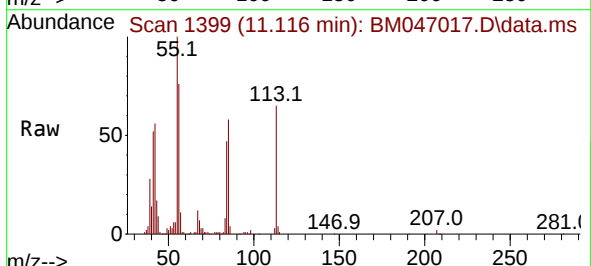
Tgt Ion:225 Resp: 24690
Ion Ratio Lower Upper
225 100
223 62.5 51.0 76.6
227 64.0 52.3 78.5

Manual Integrations
APPROVED

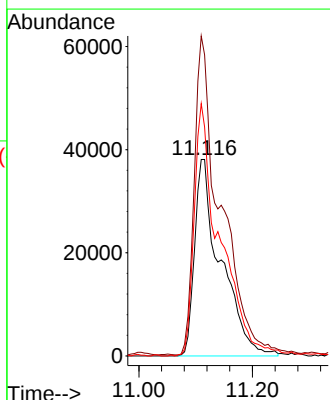
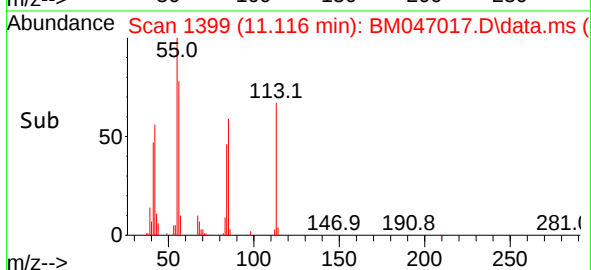
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024

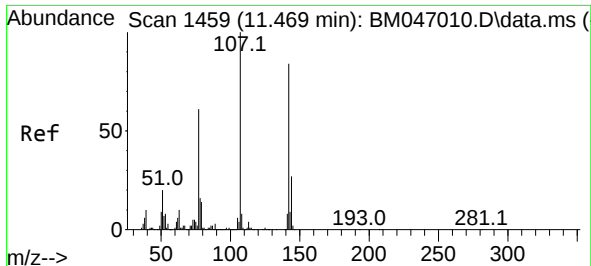


#34
Caprolactam
Concen: 22.590 ng/ul m
RT: 11.116 min Scan# 1399
Delta R.T. 0.006 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54



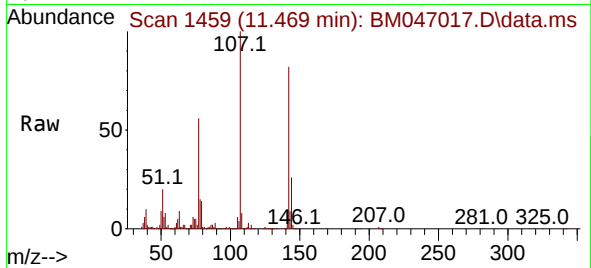
Tgt Ion:113 Resp: 121616
Ion Ratio Lower Upper
113 100
55 153.3 106.3 159.5
56 116.6 94.6 141.8





#35
4-Chloro-3-methylphenol
Concen: 23.202 ng/ul
RT: 11.469 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

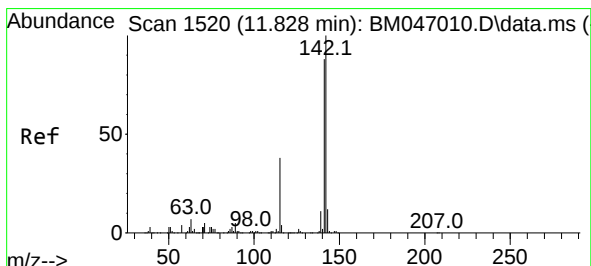
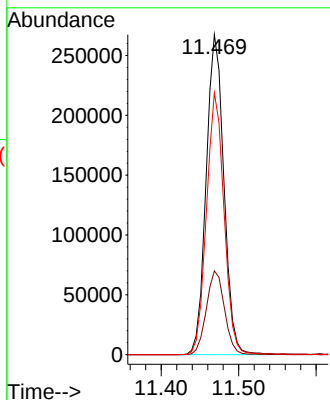
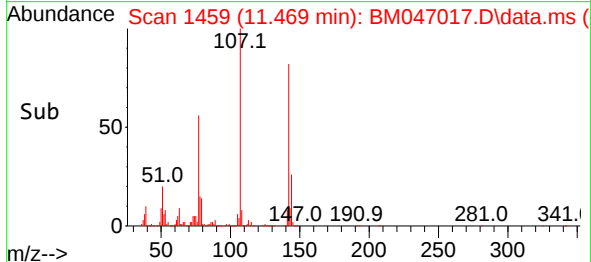
Instrument :
BNA_M
ClientSampleId :
E20R9MS



Tgt Ion:107 Resp: 42533
Ion Ratio Lower Upper
107 100
144 26.2 21.1 31.7
142 81.8 65.3 97.9

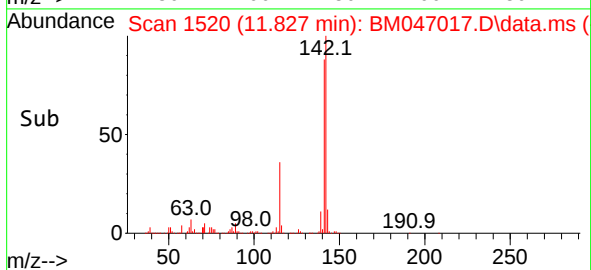
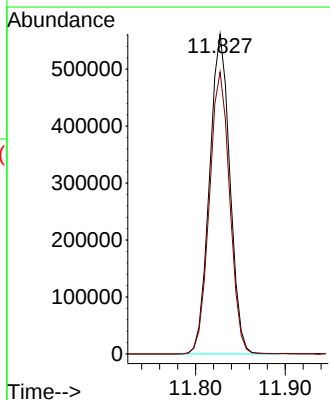
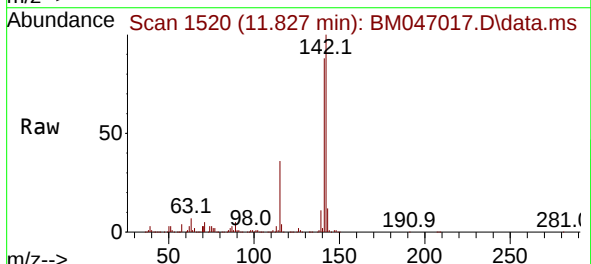
Manual Integrations
APPROVED

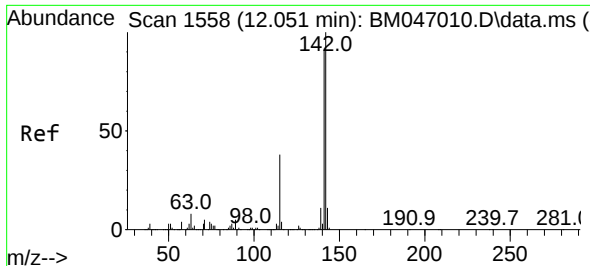
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024



#36
2-Methylnaphthalene
Concen: 22.592 ng/ul
RT: 11.827 min Scan# 1520
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

Tgt Ion:142 Resp: 884876
Ion Ratio Lower Upper
142 100
141 88.2 69.9 104.9





#37

1-Methylnaphthalene

Concen: 22.181 ng/ul

RT: 12.051 min Scan# 1558

Delta R.T. -0.000 min

Lab File: BM047017.D

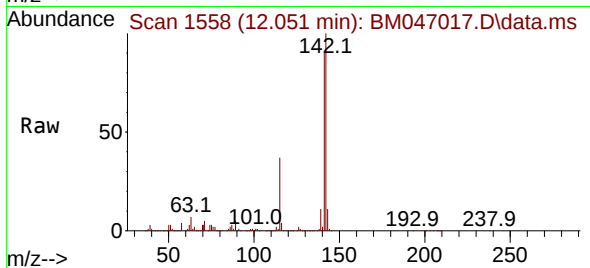
Acq: 06 Aug 2024 08:54

Instrument :

BNA_M

ClientSampleId :

E20R9MS



Tgt Ion:142 Resp: 879475

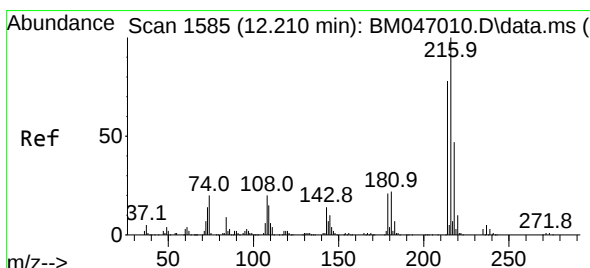
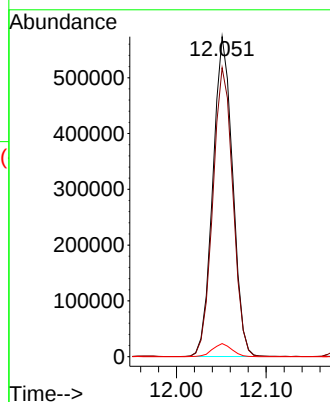
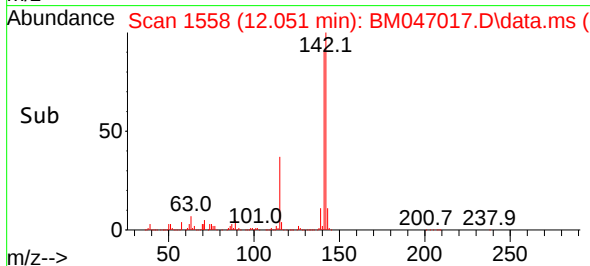
Ion	Ratio	Lower	Upper
142	100		
141	90.3	72.0	108.0
116	4.1	3.6	5.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/07/2024



#39

1,2,4,5-Tetrachlorobenzene

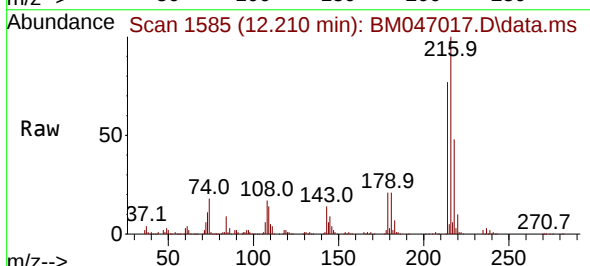
Concen: 22.133 ng/ul

RT: 12.210 min Scan# 1585

Delta R.T. -0.000 min

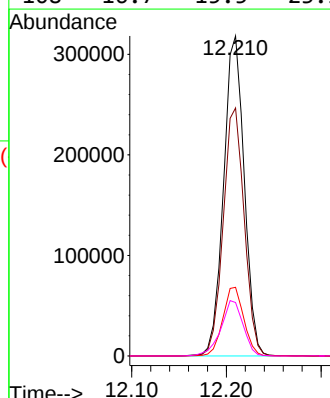
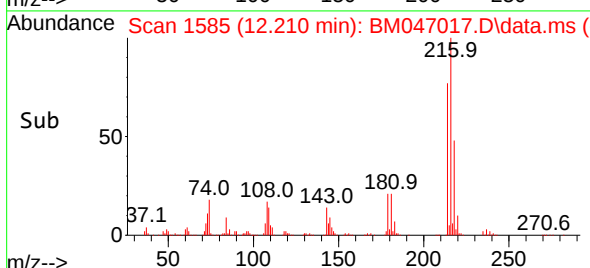
Lab File: BM047017.D

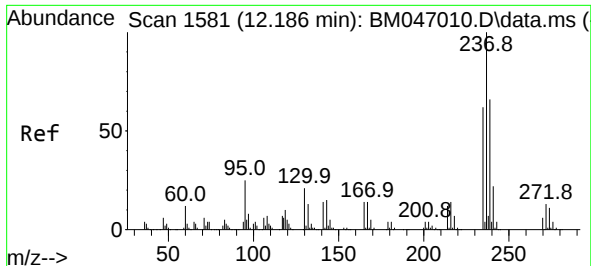
Acq: 06 Aug 2024 08:54



Tgt Ion:216 Resp: 483151

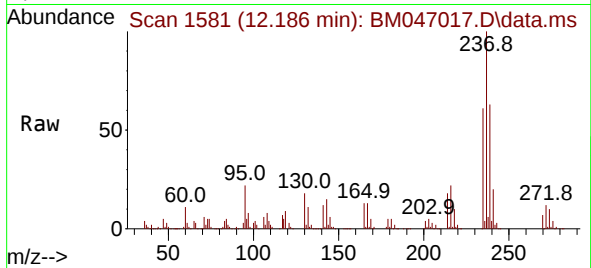
Ion	Ratio	Lower	Upper
216	100		
214	77.5	63.7	95.5
179	21.4	17.3	25.9
108	16.7	15.5	23.3





#40
Hexachlorocyclopentadiene
Concen: 14.380 ng/ul
RT: 12.186 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

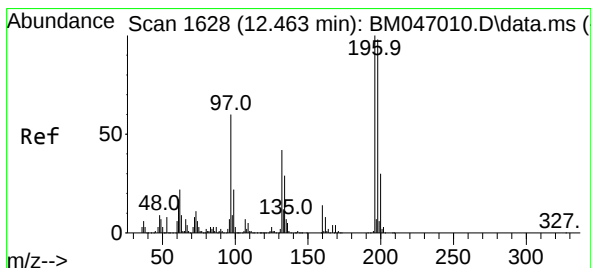
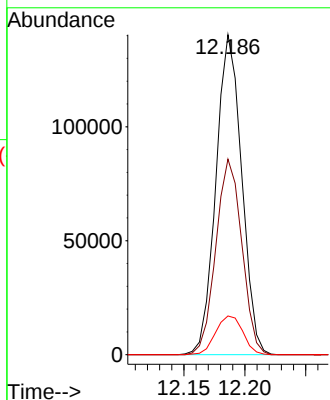
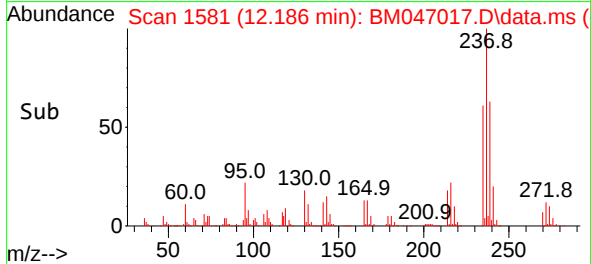
Instrument :
BNA_M
ClientSampleId :
E20R9MS



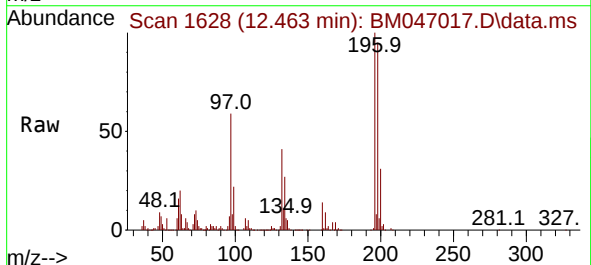
Tgt Ion:237 Resp: 206773
Ion Ratio Lower Upper
237 100
235 61.1 48.4 72.6
272 12.6 8.8 13.2

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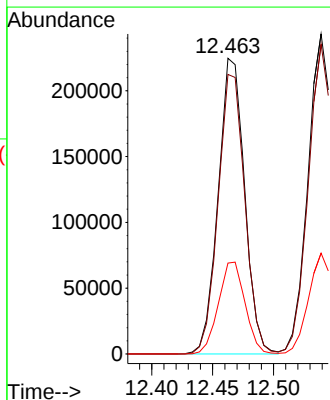
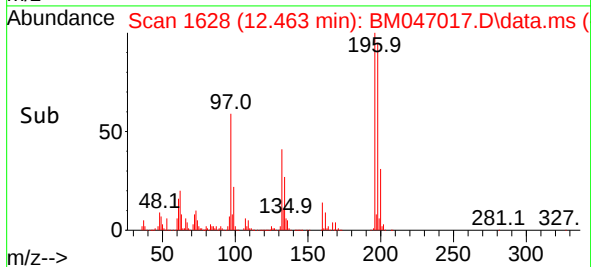
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024

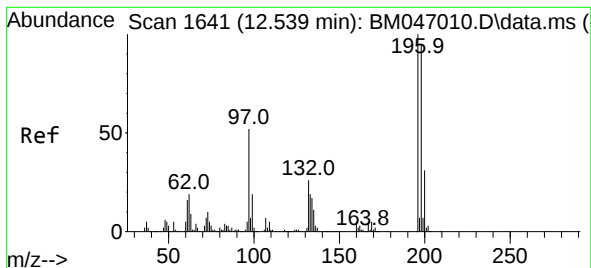


#41
2,4,6-Trichlorophenol
Concen: 23.764 ng/ul
RT: 12.463 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54



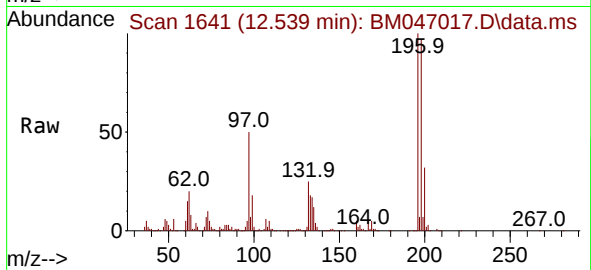
Tgt Ion:196 Resp: 339546
Ion Ratio Lower Upper
196 100
198 94.6 78.7 118.1
200 30.7 23.9 35.9





#42
2,4,5-Trichlorophenol
Concen: 23.724 ng/ul
RT: 12.539 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

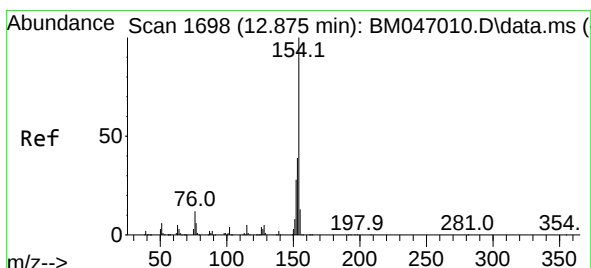
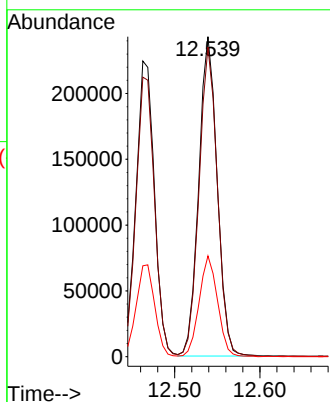
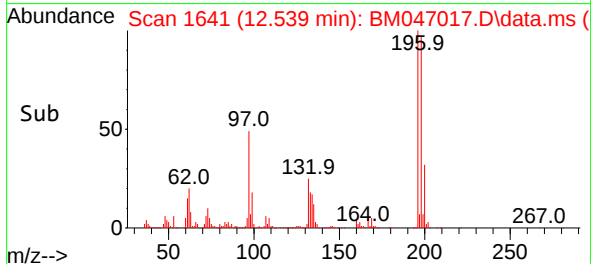
Instrument :
BNA_M
ClientSampleId :
E20R9MS



Tgt Ion:196 Resp: 36598
Ion Ratio Lower Upper
196 100
198 96.7 76.2 114.2
200 31.5 25.0 37.6

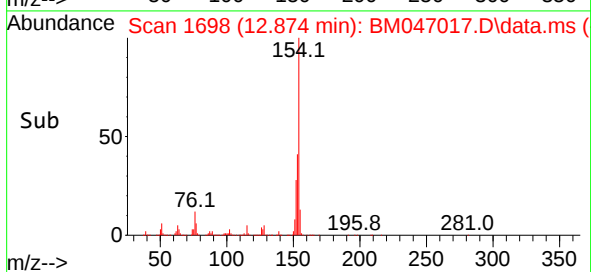
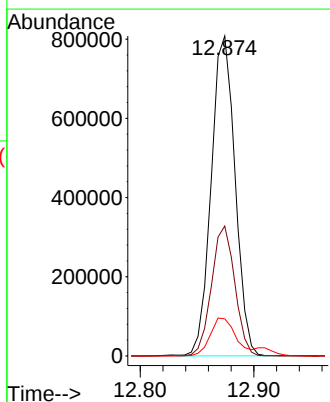
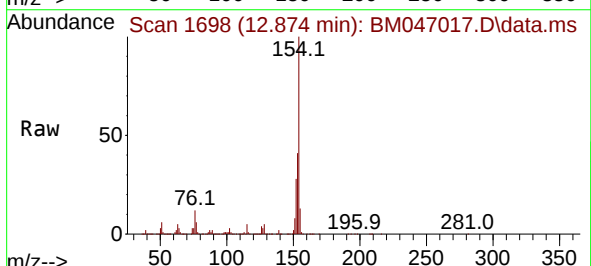
Manual Integrations
APPROVED

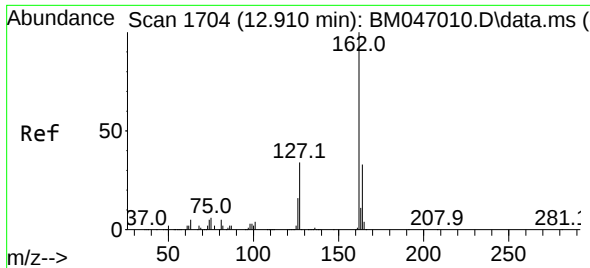
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024



#43
1,1'-Biphenyl
Concen: 22.648 ng/ul
RT: 12.874 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

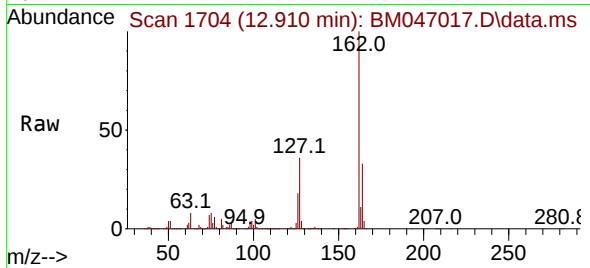
Tgt Ion:154 Resp: 1179360
Ion Ratio Lower Upper
154 100
153 40.6 30.7 46.1
76 11.6 9.3 13.9





#44
2-Chloronaphthalene
Concen: 22.698 ng/ul
RT: 12.910 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

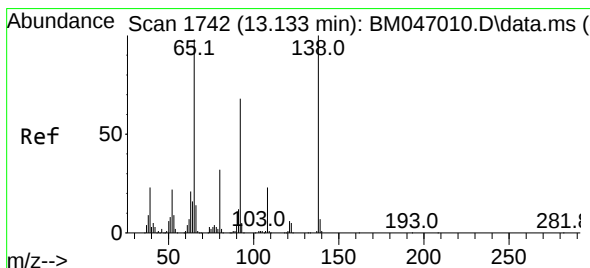
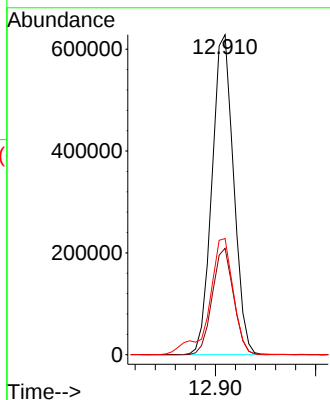
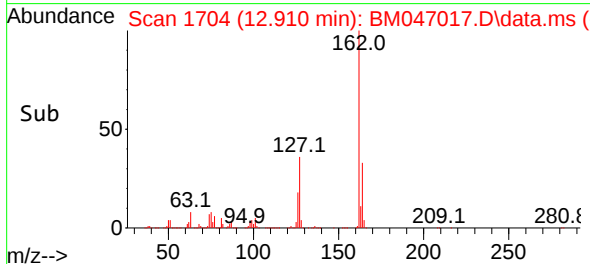
Instrument :
BNA_M
ClientSampleId :
E20R9MS



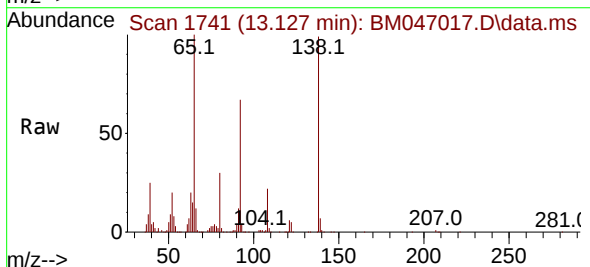
Tgt Ion:162 Resp: 938628
Ion Ratio Lower Upper
162 100
164 33.3 26.5 39.7
127 36.3 30.6 45.8

Manual Integrations
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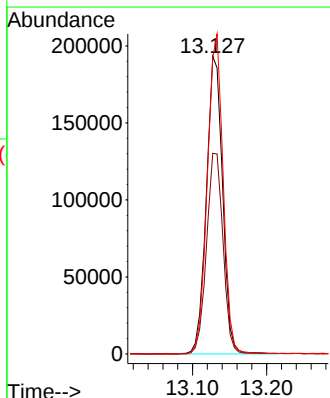
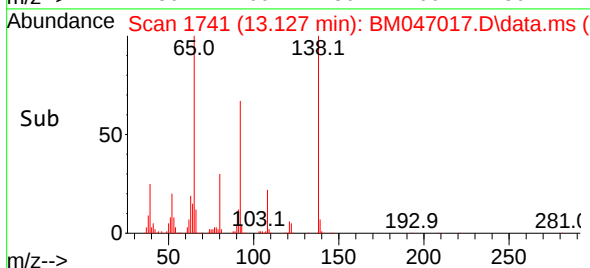
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024

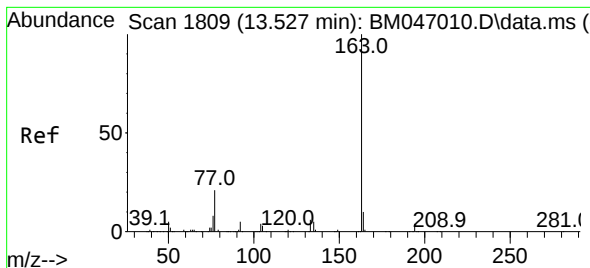


#45
2-Nitroaniline
Concen: 23.403 ng/ul
RT: 13.127 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54



Tgt Ion: 65 Resp: 294095
Ion Ratio Lower Upper
65 100
92 67.4 54.0 81.0
138 99.4 81.0 121.4





#47

Dimethylphthalate

Concen: 22.723 ng/ul

RT: 13.527 min Scan# 1809

Delta R.T. -0.000 min

Lab File: BM047017.D

Acq: 06 Aug 2024 08:54

Instrument :

BNA_M

ClientSampleId :

E20R9MS

Tgt Ion:163 Resp: 121348

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

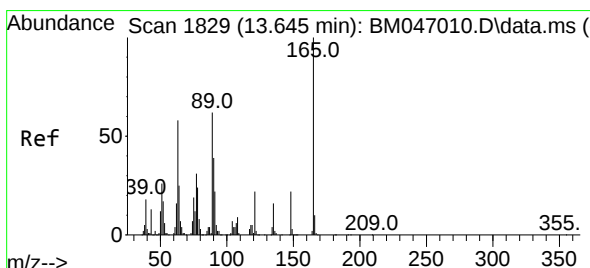
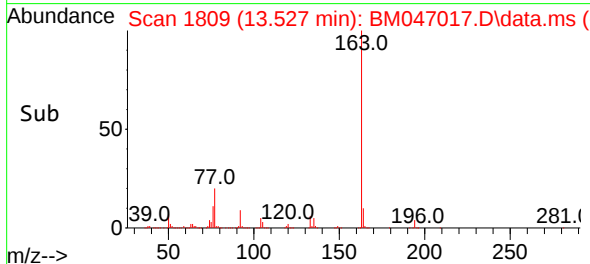
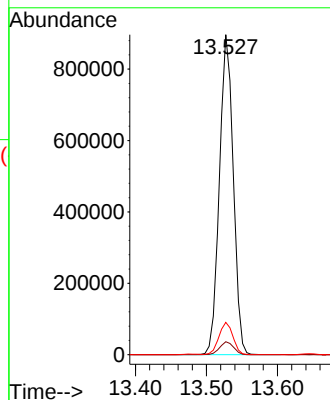
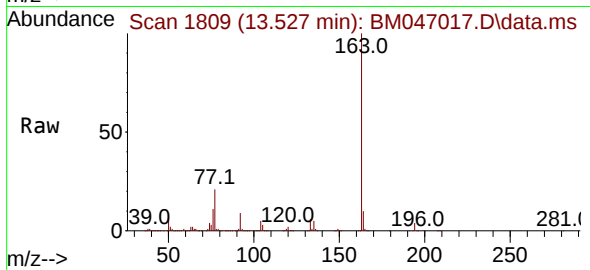
164 10.1 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/07/2024



#48

2,6-Dinitrotoluene

Concen: 24.534 ng/ul

RT: 13.645 min Scan# 1829

Delta R.T. -0.000 min

Lab File: BM047017.D

Acq: 06 Aug 2024 08:54

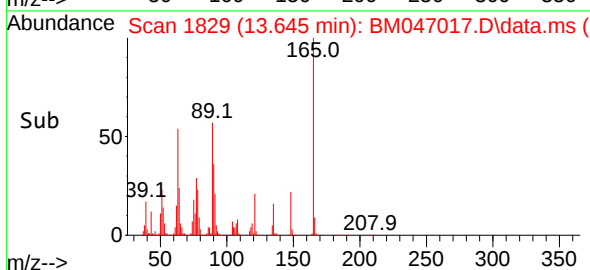
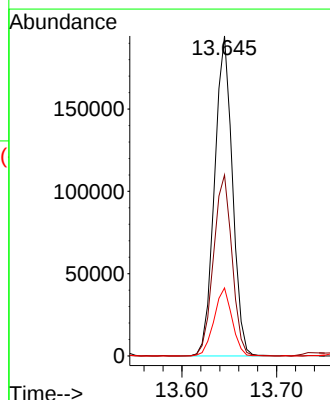
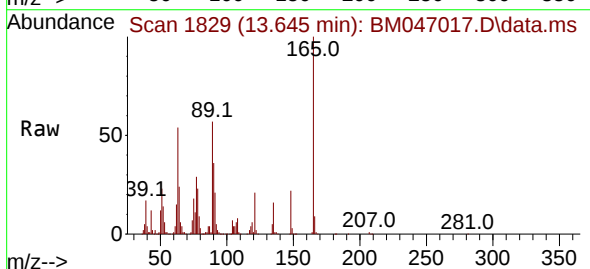
Tgt Ion:165 Resp: 254701

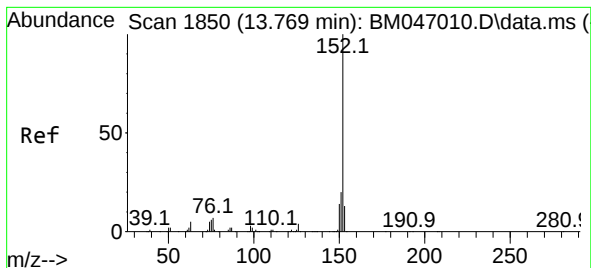
Ion Ratio Lower Upper

165 100

89 56.6 57.8 86.8#

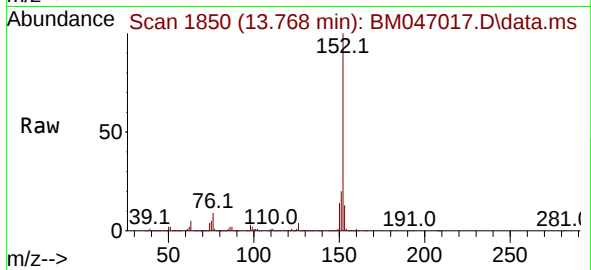
121 21.3 19.4 29.0





#50
Acenaphthylene
Concen: 23.107 ng/ul
RT: 13.768 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

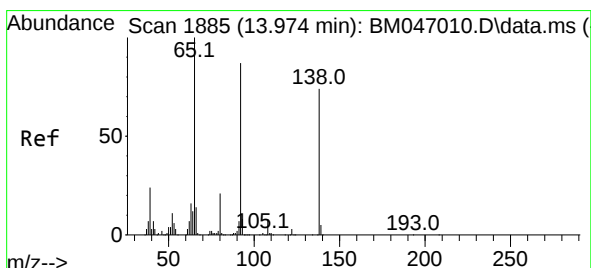
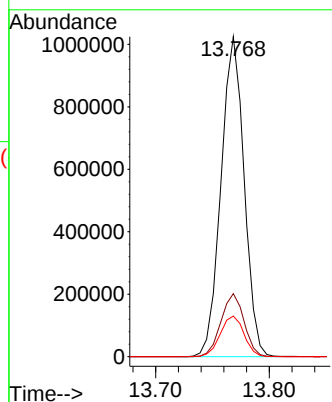
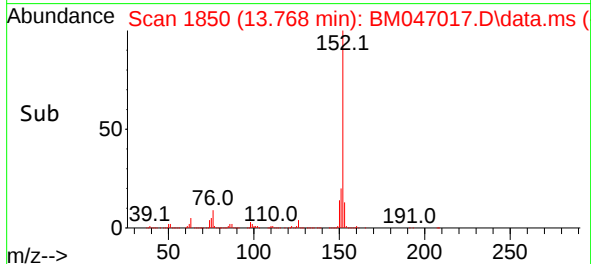
Instrument :
BNA_M
ClientSampleId :
E20R9MS



Tgt Ion:152 Resp: 144970
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 12.7 10.1 15.1

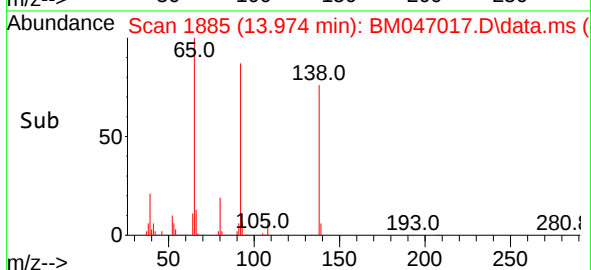
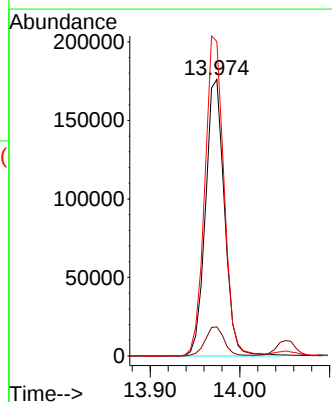
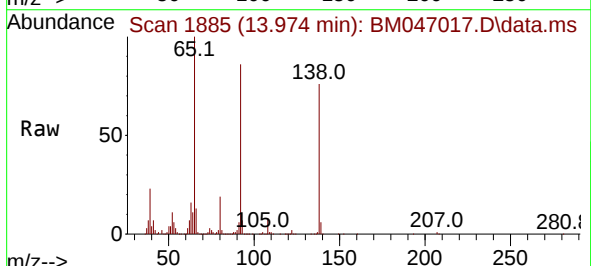
Manual Integrations
APPROVED

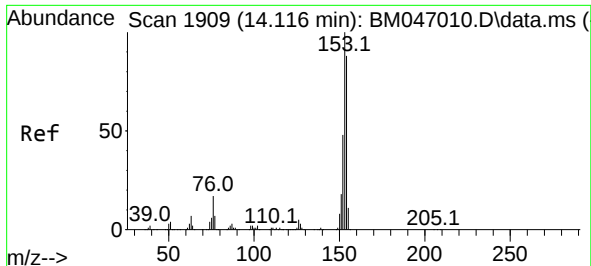
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024



#51
3-Nitroaniline
Concen: 24.435 ng/ul
RT: 13.974 min Scan# 1885
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

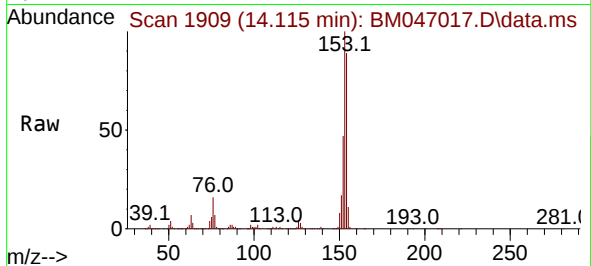
Tgt Ion:138 Resp: 258344
Ion Ratio Lower Upper
138 100
108 10.6 9.4 14.2
92 113.7 96.6 144.8





#52
Acenaphthene
Concen: 22.291 ng/ul
RT: 14.115 min Scan# 1909
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

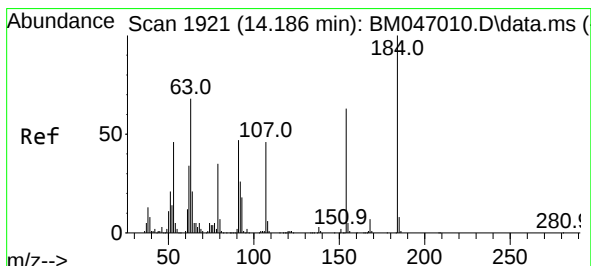
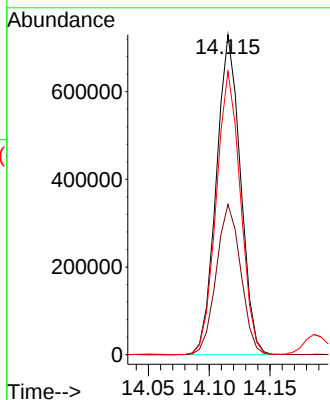
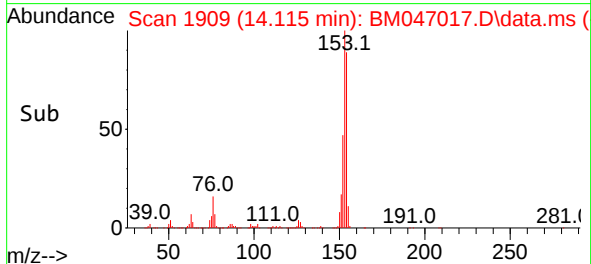
Instrument :
BNA_M
ClientSampleId :
E20R9MS



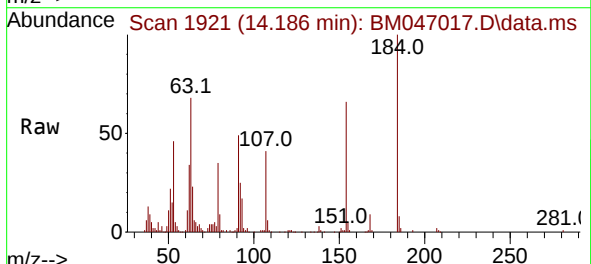
Tgt Ion:153 Resp: 100824
Ion Ratio Lower Upper
153 100
152 47.0 38.2 57.2
154 88.5 70.1 105.1

Manual Integrations
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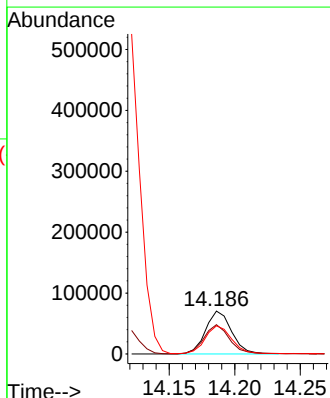
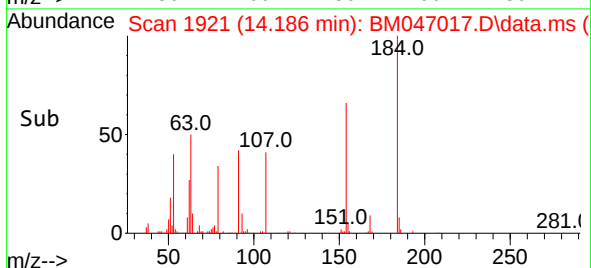
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024

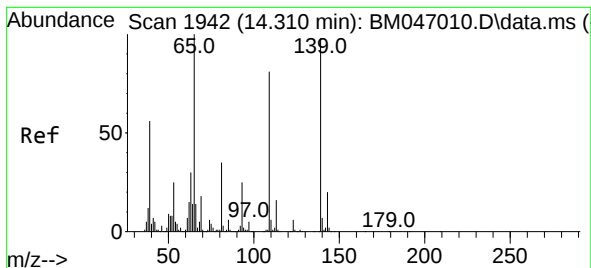


#53
2,4-Dinitrophenol
Concen: 13.303 ng/ul
RT: 14.186 min Scan# 1921
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54



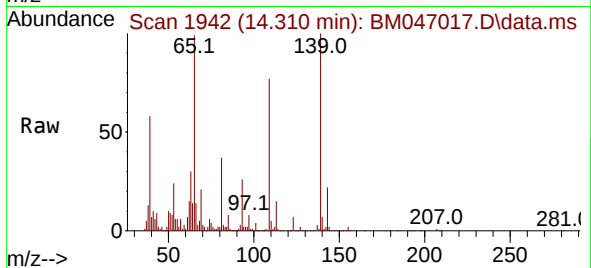
Tgt Ion:184 Resp: 97442
Ion Ratio Lower Upper
184 100
63 68.5 61.9 92.9
154 65.7 55.6 83.4





#55
4-Nitrophenol
Concen: 18.039 ng/ul
RT: 14.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

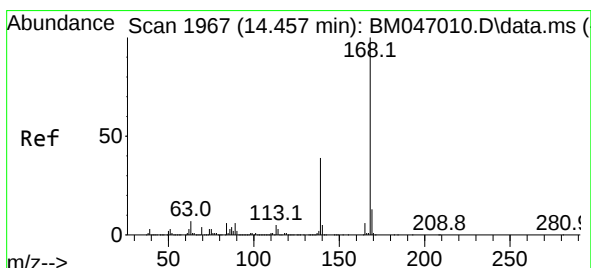
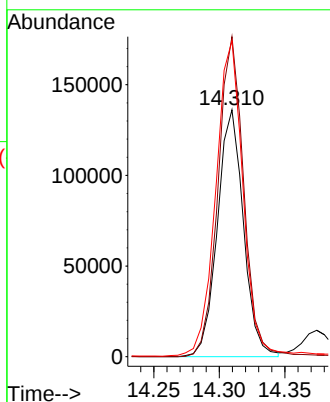
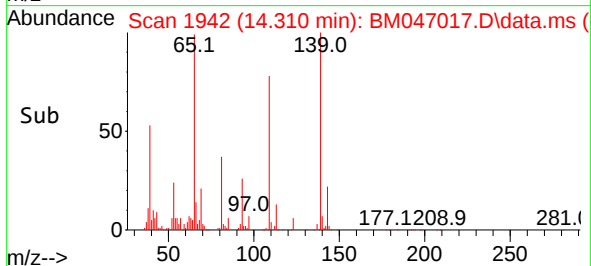
Instrument :
BNA_M
ClientSampleId :
E20R9MS



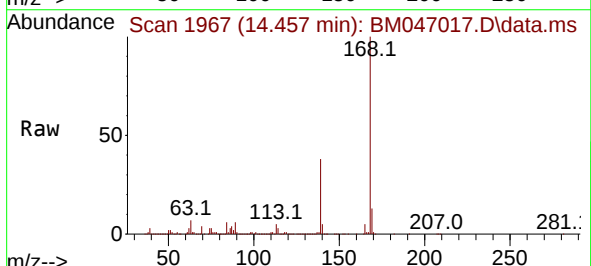
Tgt Ion:109 Resp: 18786
Ion Ratio Lower Upper
109 100
139 129.6 82.3 123.5
65 128.0 92.6 139.0

Manual Integrations
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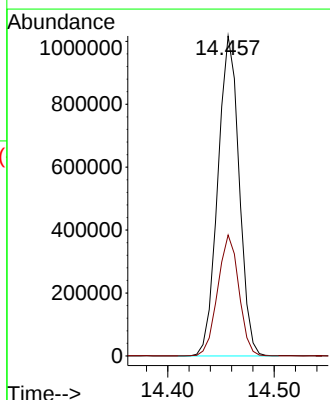
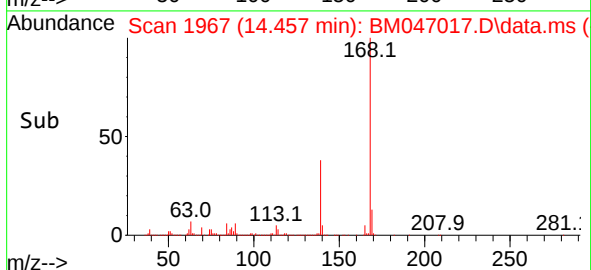
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024

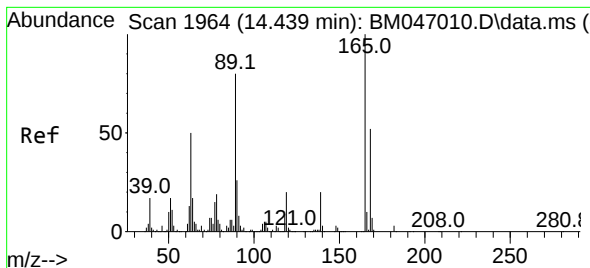


#56
Dibenzofuran
Concen: 22.233 ng/ul
RT: 14.457 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54



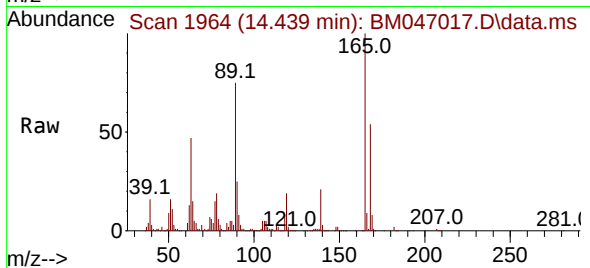
Tgt Ion:168 Resp: 1411335
Ion Ratio Lower Upper
168 100
139 37.8 33.0 49.4





#57
2,4-Dinitrotoluene
Concen: 23.373 ng/ul
RT: 14.439 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

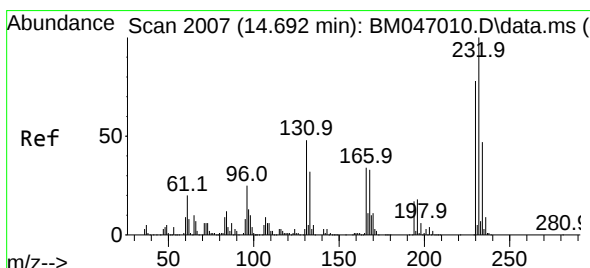
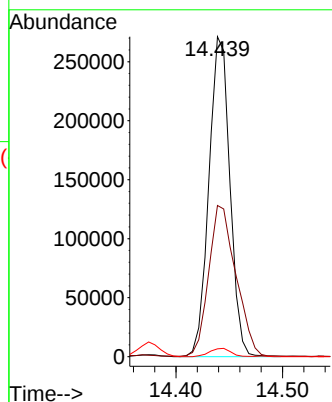
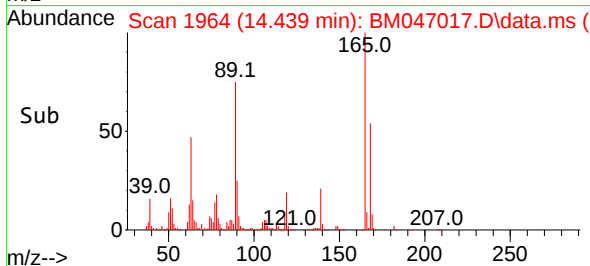
Instrument :
BNA_M
ClientSampleId :
E20R9MS



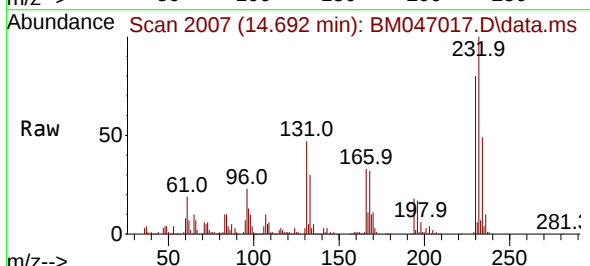
Tgt Ion:165 Resp: 370814
Ion Ratio Lower Upper
165 100
63 47.3 41.4 62.0
182 2.5 2.2 3.2

Manual Integrations
APPROVED

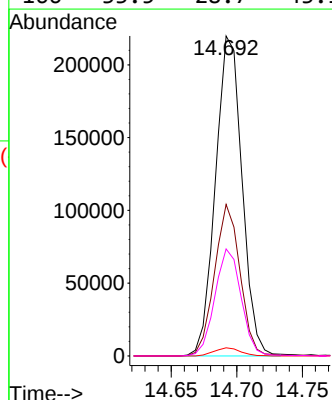
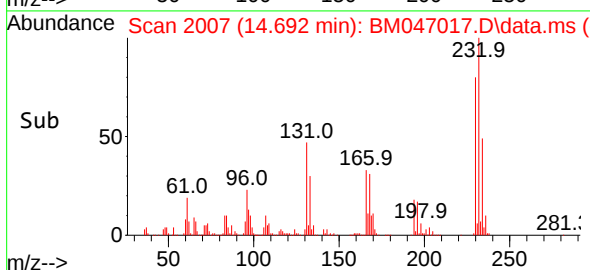
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024

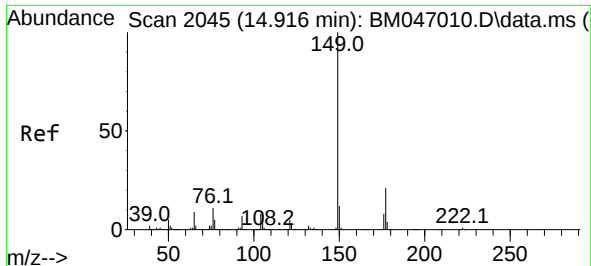


#58
2,3,4,6-Tetrachlorophenol
Concen: 22.569 ng/ul
RT: 14.692 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54



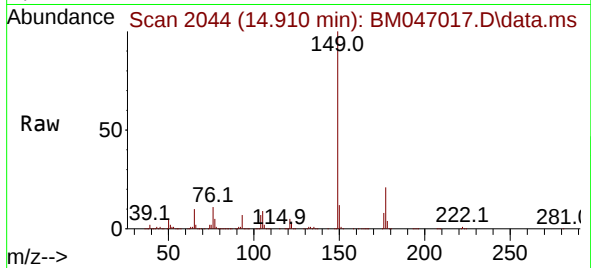
Tgt Ion:232 Resp: 309516
Ion Ratio Lower Upper
232 100
131 47.4 40.8 61.2
130 2.5 2.6 3.8#
166 33.5 28.7 43.1





#59
Diethylphthalate
Concen: 21.679 ng/ul
RT: 14.910 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

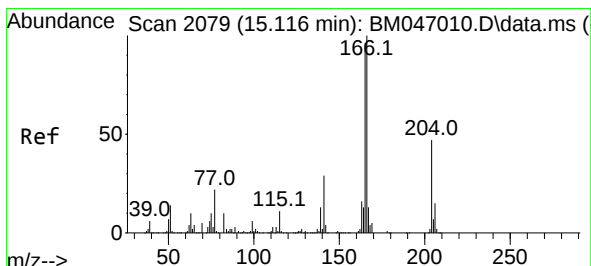
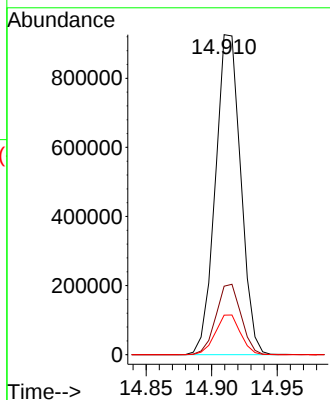
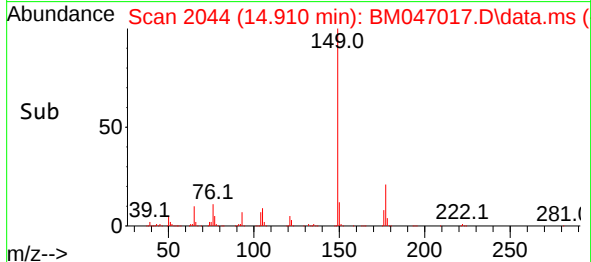
Instrument :
BNA_M
ClientSampleId :
E20R9MS



Tgt Ion:149 Resp: 1245450
Ion Ratio Lower Upper
149 100
177 21.4 16.5 24.7
150 12.3 9.7 14.5

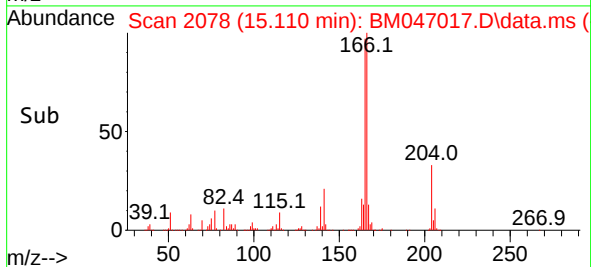
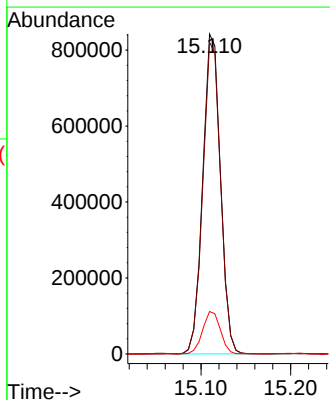
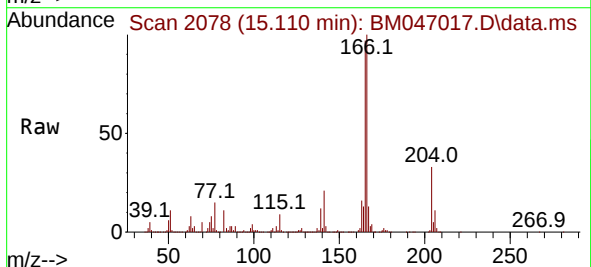
Manual Integrations
APPROVED

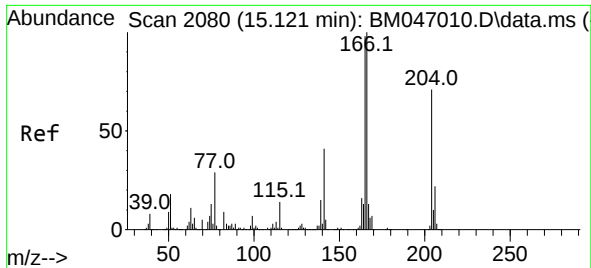
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024



#61
Fluorene
Concen: 22.043 ng/ul
RT: 15.110 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

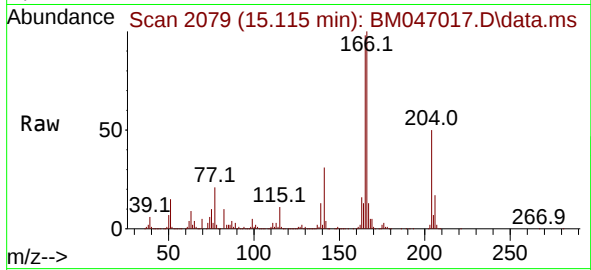
Tgt Ion:166 Resp: 1154167
Ion Ratio Lower Upper
166 100
165 97.4 79.5 119.3
167 13.3 11.5 17.3





#62
4-Chlorophenyl-phenylether
Concen: 21.485 ng/ul
RT: 15.115 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

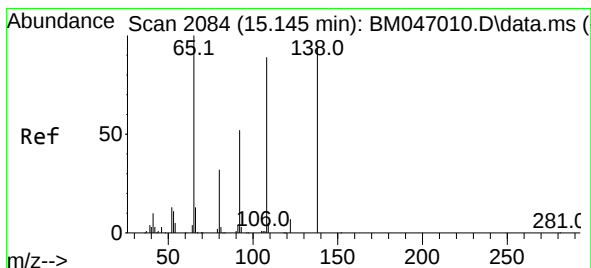
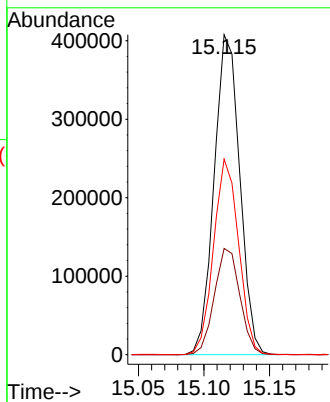
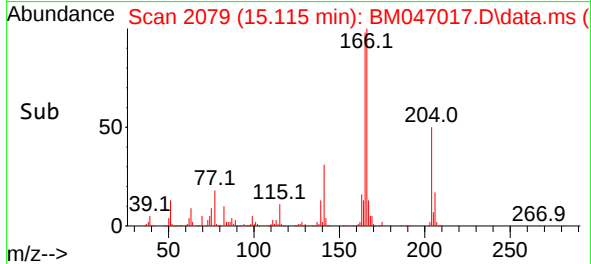
Instrument :
BNA_M
ClientSampleId :
E20R9MS



Tgt Ion:204 Resp: 553800
Ion Ratio Lower Upper
204 100
206 33.2 27.0 40.4
141 61.1 52.2 78.4

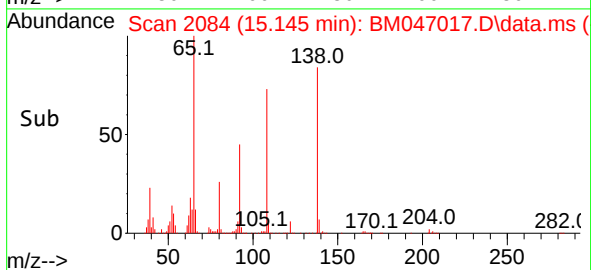
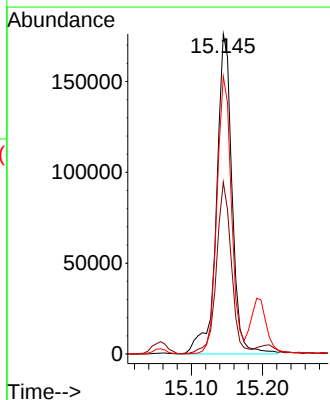
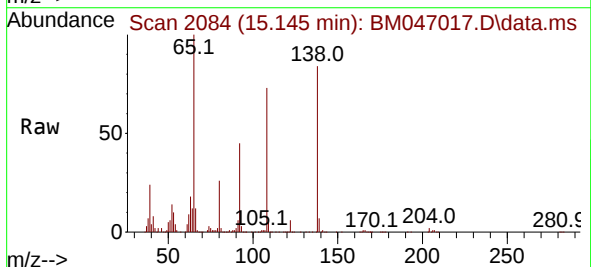
Manual Integrations
APPROVED

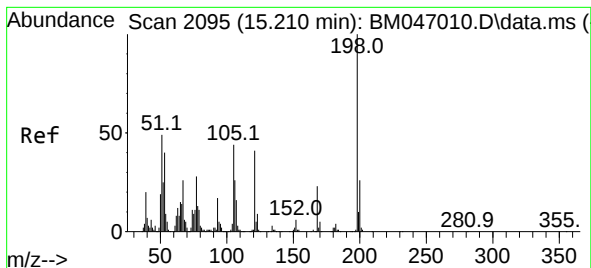
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024



#63
4-Nitroaniline
Concen: 25.678 ng/ul m
RT: 15.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

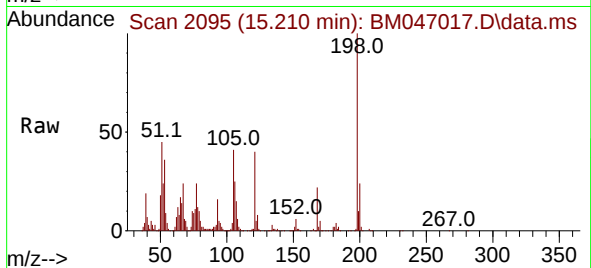
Tgt Ion:138 Resp: 268289
Ion Ratio Lower Upper
138 100
92 53.7 47.7 71.5
108 86.7 87.3 130.9#





#66
4,6-Dinitro-2-methylphenol
Concen: 21.744 ng/ul
RT: 15.210 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

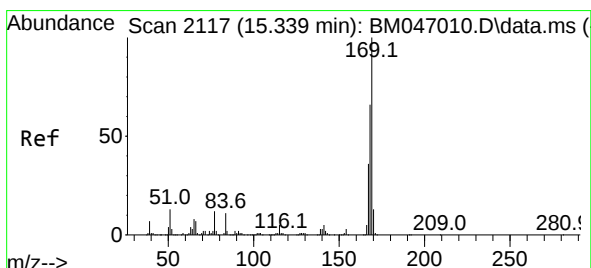
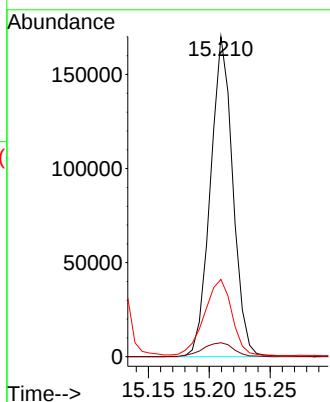
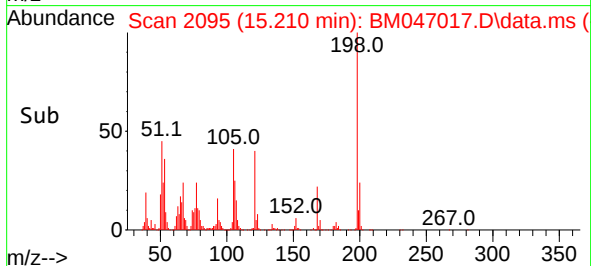
Instrument :
BNA_M
ClientSampleId :
E20R9MS



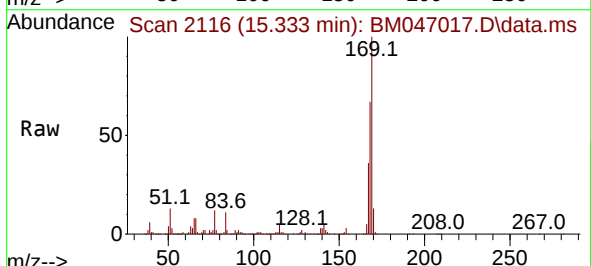
Tgt Ion:198 Resp: 21827
Ion Ratio Lower Upper
198 100
182 4.3 3.6 5.4
77 24.1 24.4 36.6

Manual Integrations
APPROVED

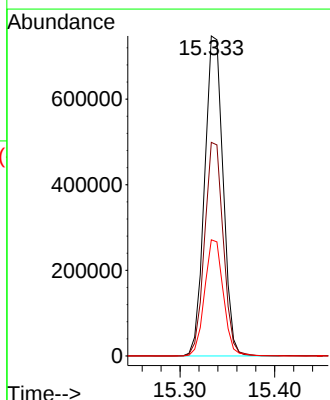
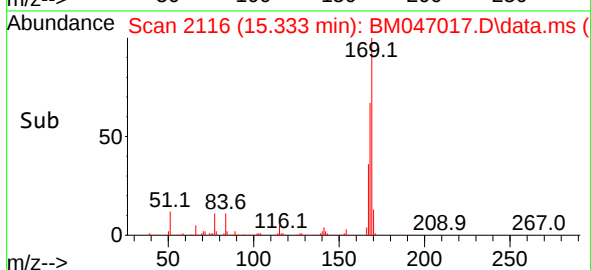
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024

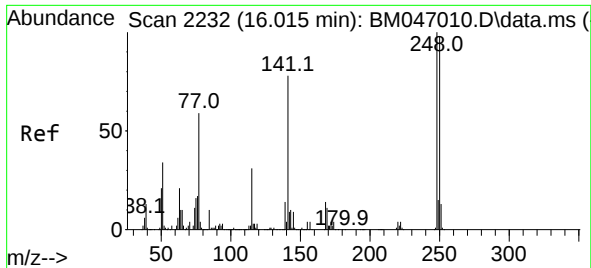


#67
N-Nitrosodiphenylamine
Concen: 23.506 ng/ul
RT: 15.333 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54



Tgt Ion:169 Resp: 1011700
Ion Ratio Lower Upper
169 100
168 66.7 54.0 81.0
167 36.3 30.2 45.2





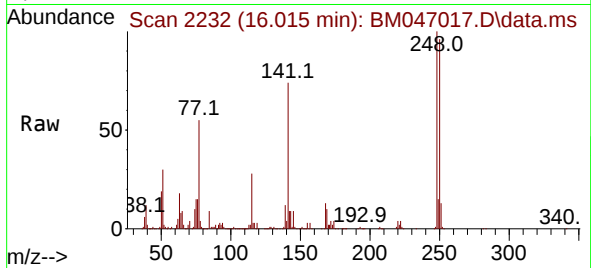
#68
4-Bromophenyl-phenylether
Concen: 23.493 ng/ul
RT: 16.015 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

Instrument :

BNA_M

ClientSampleId :

E20R9MS



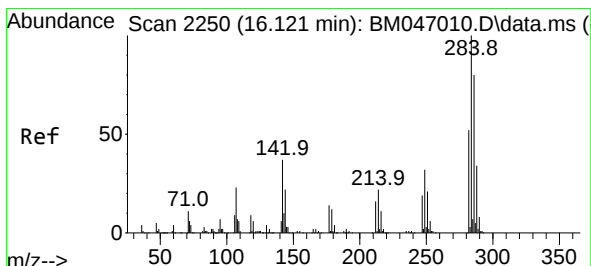
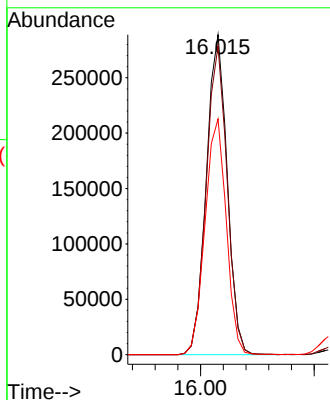
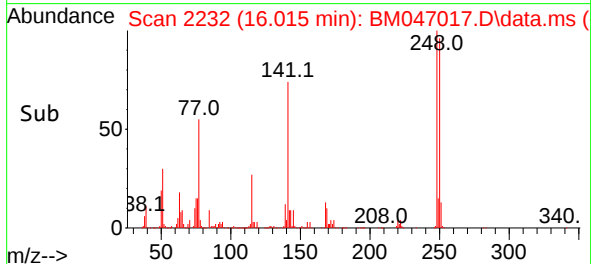
Tgt Ion:248 Resp: 36923
Ion Ratio Lower Upper
248 100
250 96.4 80.7 121.1
141 73.7 68.6 103.0

Manual Integrations

APPROVED

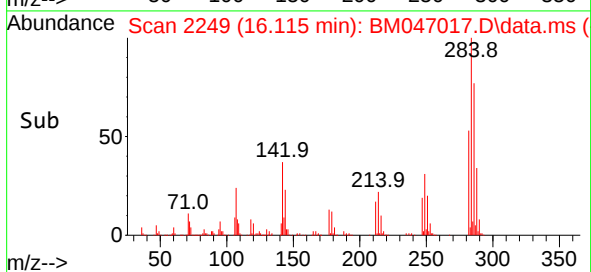
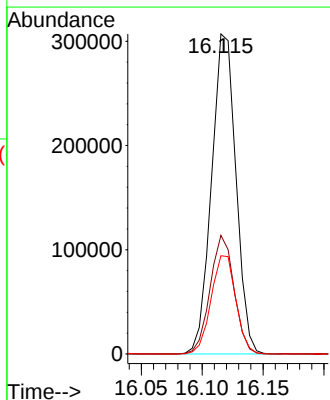
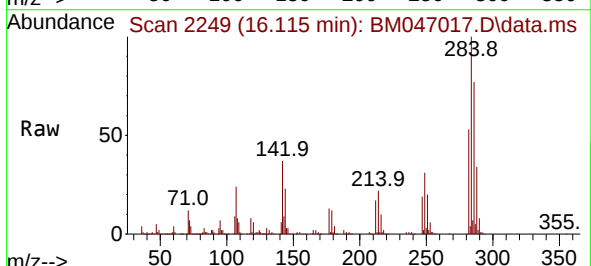
Reviewed By :Yogesh Patel 08/07/2024

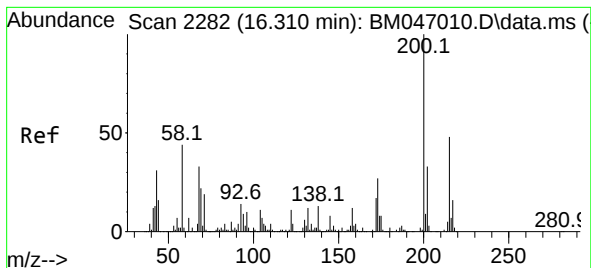
Supervised By :mohammad ahmed 08/07/2024



#69
Hexachlorobenzene
Concen: 23.147 ng/ul
RT: 16.115 min Scan# 2249
Delta R.T. -0.006 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

Tgt Ion:284 Resp: 428374
Ion Ratio Lower Upper
284 100
142 37.1 30.0 45.0
249 30.7 24.6 36.8





#70

Atrazine

Concen: 20.497 ng/ul

RT: 16.309 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047017.D

Acq: 06 Aug 2024 08:54

Instrument :

BNA_M

ClientSampleId :

E20R9MS

Tgt Ion:200 Resp: 346124

Ion Ratio Lower Upper

200 100

173 25.4 21.4 32.0

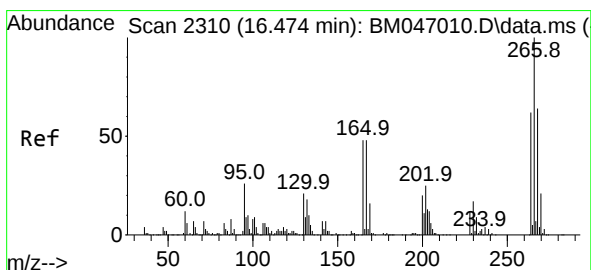
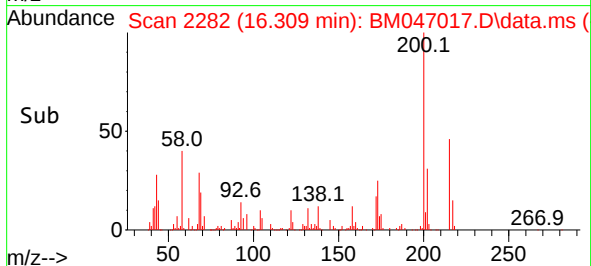
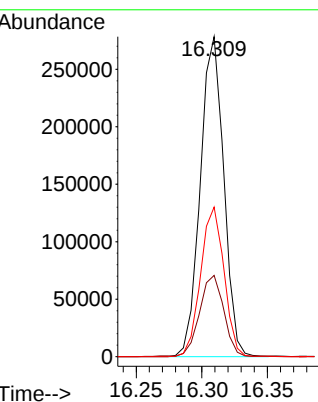
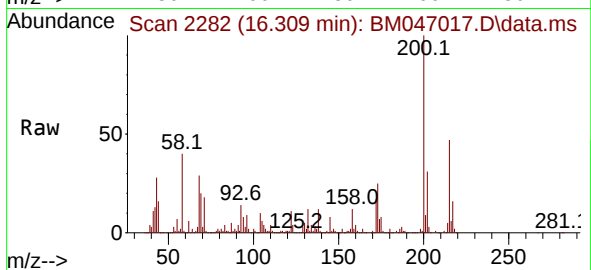
215 46.8 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/07/2024



#71

Pentachlorophenol

Concen: 20.898 ng/ul

RT: 16.468 min Scan# 2309

Delta R.T. -0.006 min

Lab File: BM047017.D

Acq: 06 Aug 2024 08:54

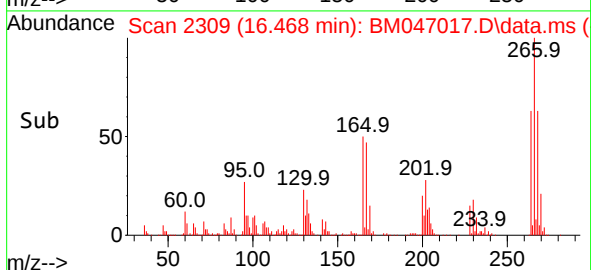
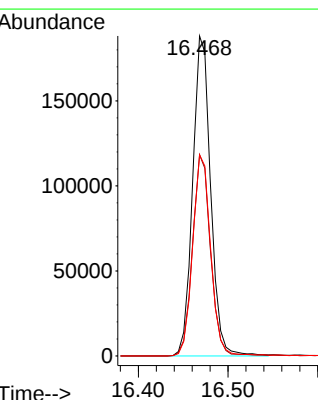
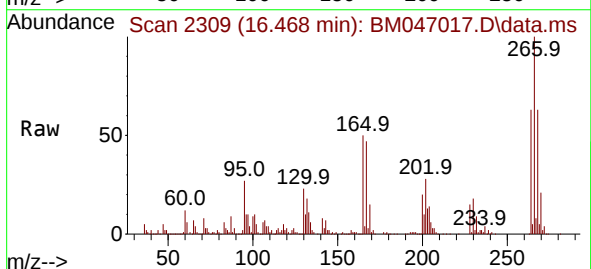
Tgt Ion:266 Resp: 261850

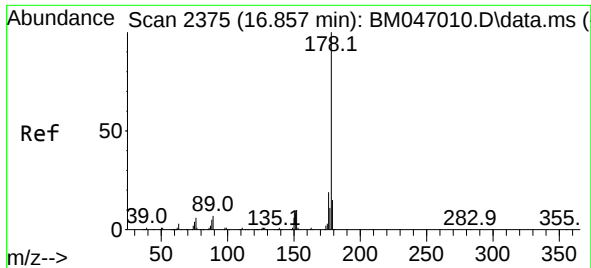
Ion Ratio Lower Upper

266 100

264 62.9 50.7 76.1

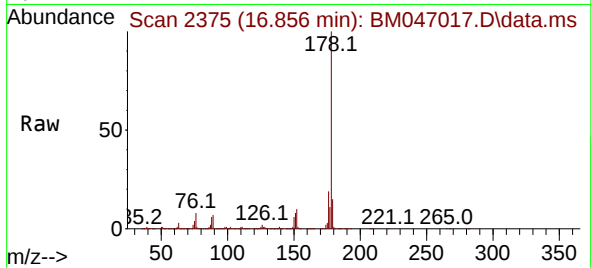
268 62.9 53.0 79.6





#72
Phenanthrene
Concen: 22.834 ng/ul
RT: 16.856 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

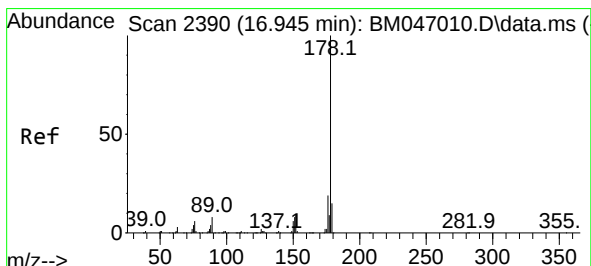
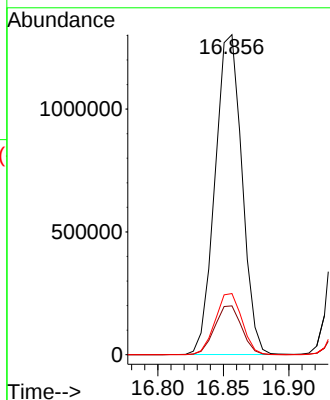
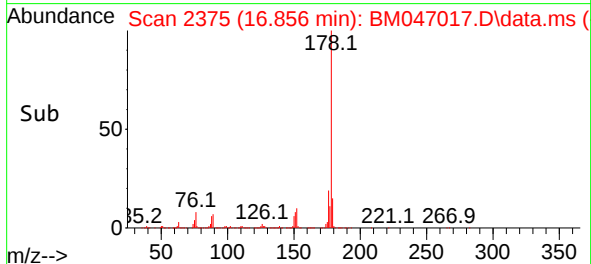
Instrument :
BNA_M
ClientSampleId :
E20R9MS



Tgt Ion:178 Resp: 185862
Ion Ratio Lower Upper
178 100
179 15.3 12.3 18.5
176 19.1 15.3 22.9

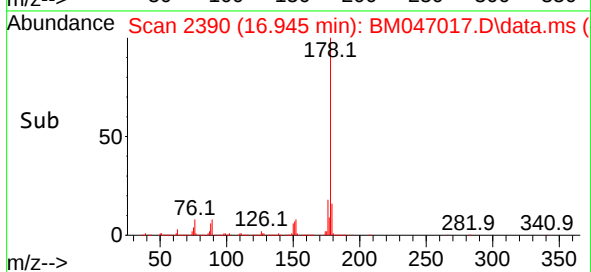
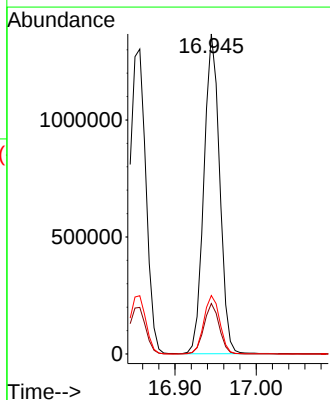
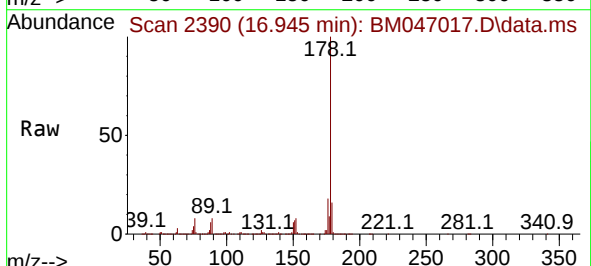
Manual Integrations
APPROVED

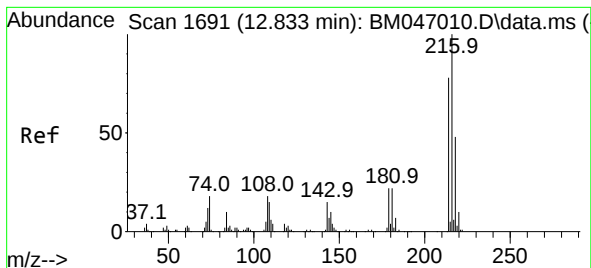
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024



#74
Anthracene
Concen: 22.357 ng/ul
RT: 16.945 min Scan# 2390
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

Tgt Ion:178 Resp: 1835212
Ion Ratio Lower Upper
178 100
179 15.7 12.2 18.2
176 18.3 14.6 22.0





#75

1,2,3,4-Tetrachlorobenzene

Concen: 22.876 ng/uL

RT: 12.827 min Scan# 1690

Delta R.T. -0.006 min

Lab File: BM047017.D

Acq: 06 Aug 2024 08:54

Instrument :

BNA_M

ClientSampleId :

E20R9MS

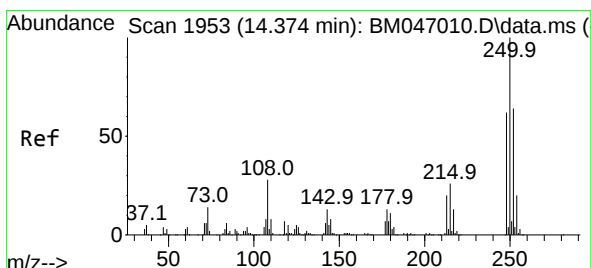
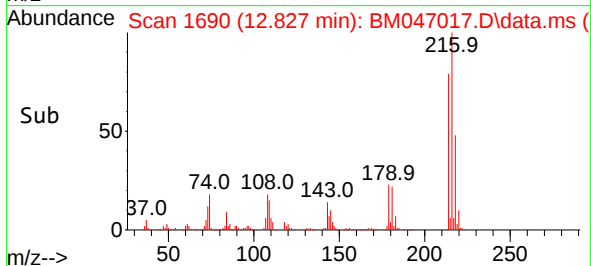
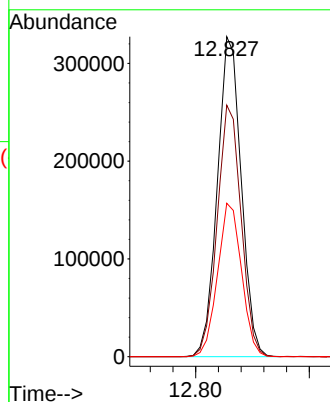
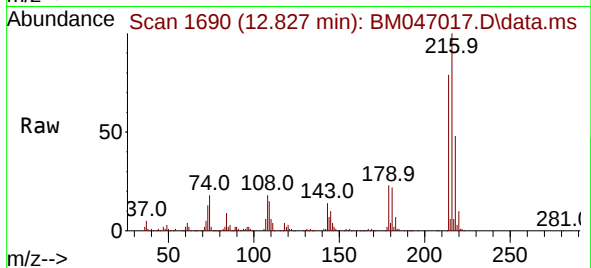
Tgt Ion:	216	Resp:	477925
Ion Ratio	Lower	Upper	
216	100		
214	78.6	67.0	100.6
218	48.0	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/07/2024



#76

Pentachlorobenzene

Concen: 21.771 ng/uL

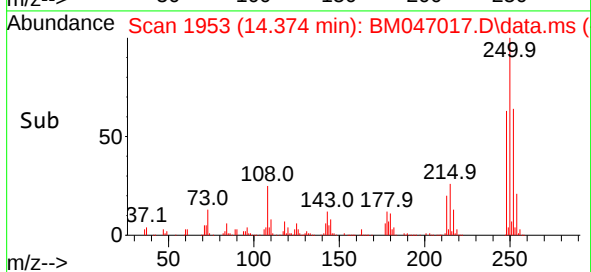
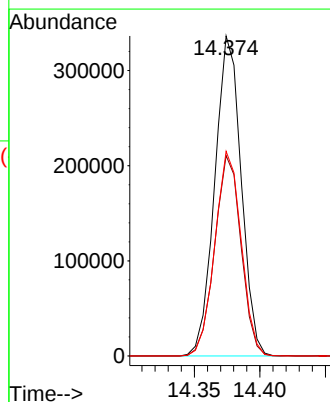
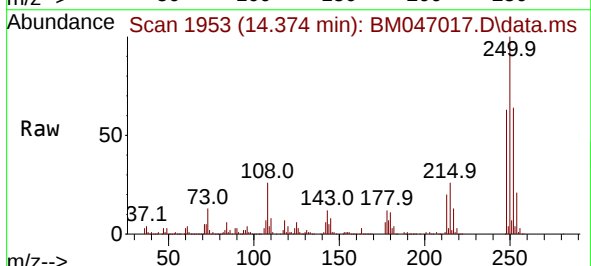
RT: 14.374 min Scan# 1953

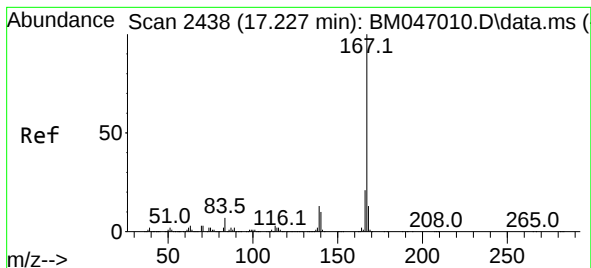
Delta R.T. -0.000 min

Lab File: BM047017.D

Acq: 06 Aug 2024 08:54

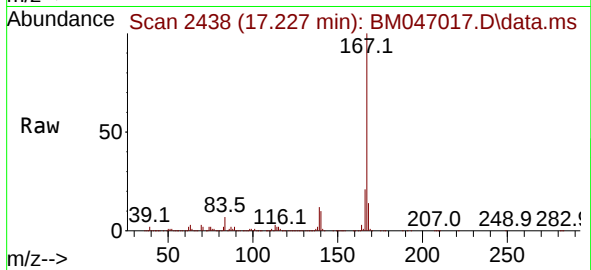
Tgt Ion:	250	Resp:	470803
Ion Ratio	Lower	Upper	
250	100		
248	62.6	49.6	74.4
252	63.9	51.4	77.0





#77
Carbazole
Concen: 23.471 ng/ul
RT: 17.227 min Scan# 2438
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

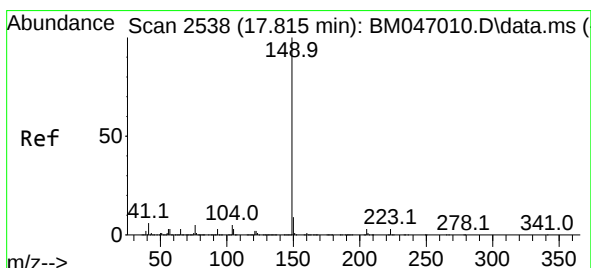
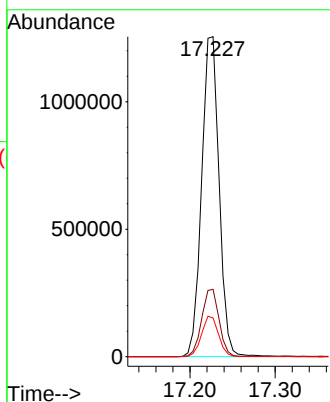
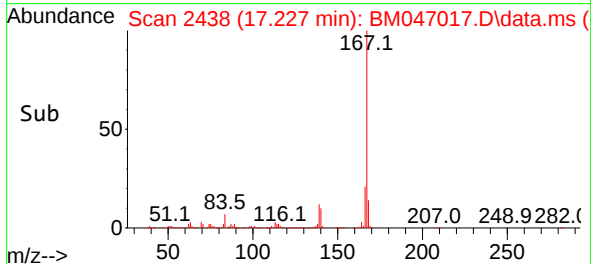
Instrument :
BNA_M
ClientSampleId :
E20R9MS



Tgt Ion:167 Resp: 178610
Ion Ratio Lower Upper
167 100
166 21.1 17.0 25.4
139 12.1 10.6 16.0

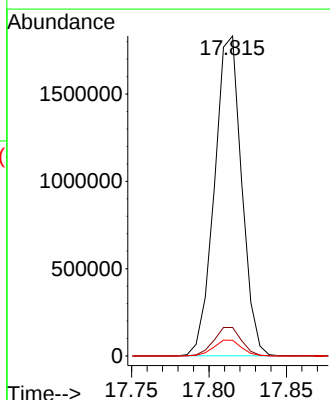
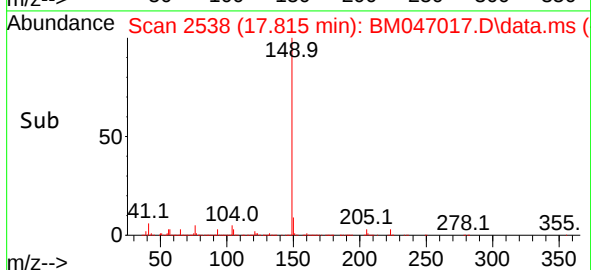
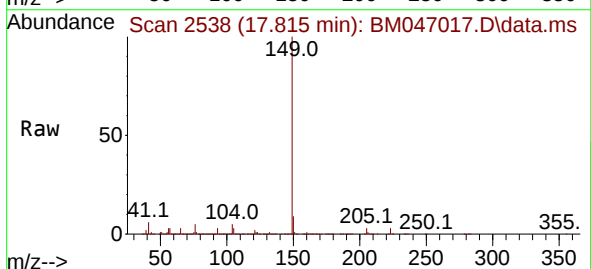
Manual Integrations
APPROVED

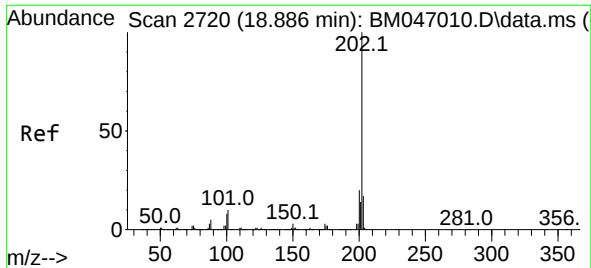
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024



#78
Di-n-butylphthalate
Concen: 23.093 ng/ul
RT: 17.815 min Scan# 2538
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

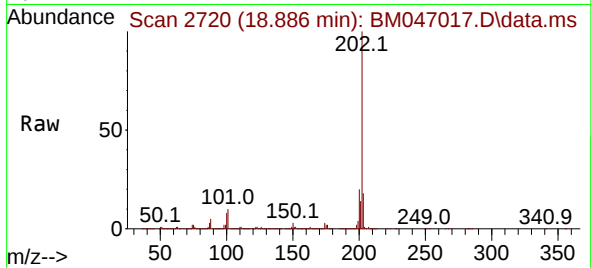
Tgt Ion:149 Resp: 2234708
Ion Ratio Lower Upper
149 100
150 8.9 7.0 10.6
104 4.9 4.8 7.2





#80
Fluoranthene
Concen: 25.770 ng/ul
RT: 18.886 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

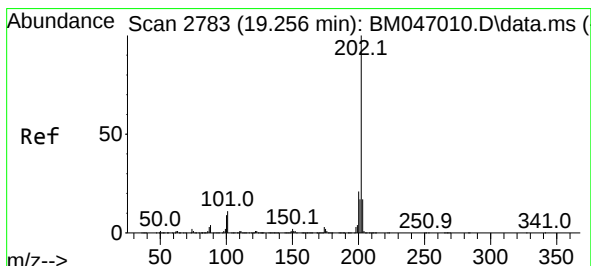
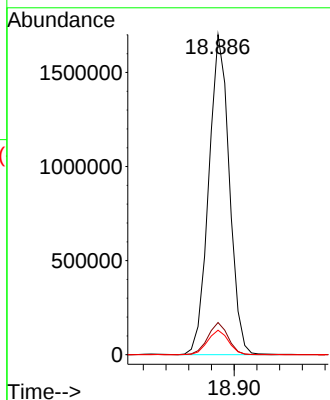
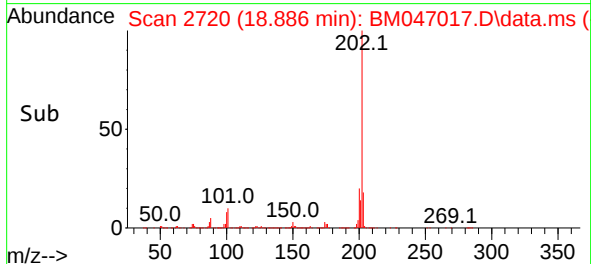
Instrument :
BNA_M
ClientSampleId :
E20R9MS



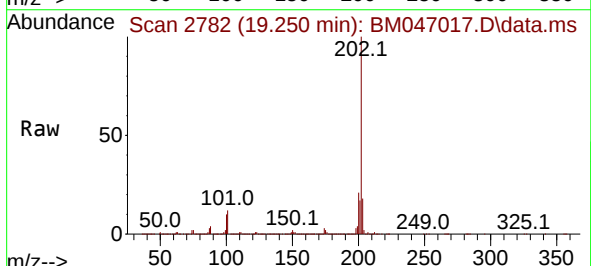
Tgt Ion:202 Resp: 214001
Ion Ratio Lower Upper
202 100
101 10.1 7.8 11.6
100 7.7 5.9 8.9

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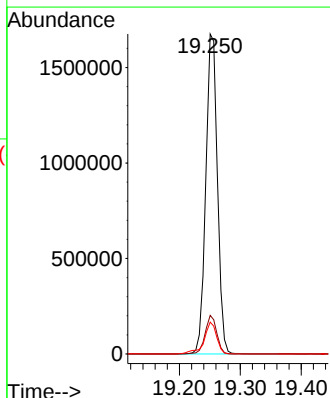
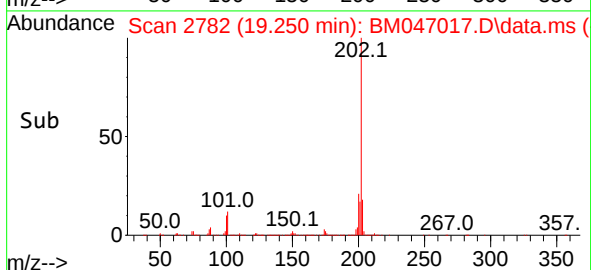
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024

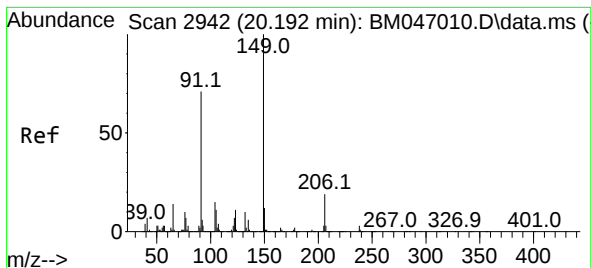


#82
Pyrene
Concen: 25.072 ng/ul
RT: 19.250 min Scan# 2782
Delta R.T. -0.006 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54



Tgt Ion:202 Resp: 2218454
Ion Ratio Lower Upper
202 100
101 12.0 8.7 13.1
100 10.0 6.8 10.2





#83

Butylbenzylphthalate

Concen: 26.319 ng/ul

RT: 20.192 min Scan# 2942

Delta R.T. -0.000 min

Lab File: BM047017.D

Acq: 06 Aug 2024 08:54

Instrument :

BNA_M

ClientSampleId :

E20R9MS

Tgt Ion:149 Resp: 101784

Ion Ratio Lower Upper

149 100

91 69.9 55.3 82.9

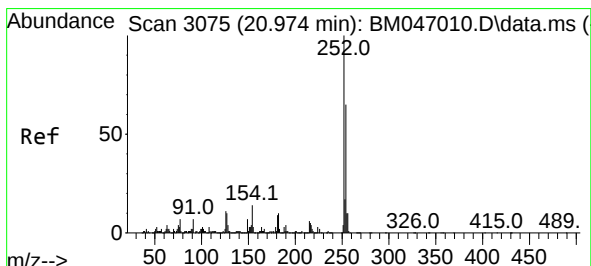
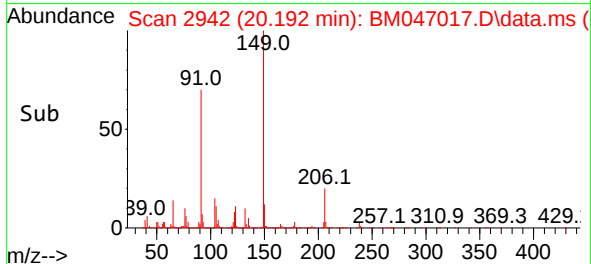
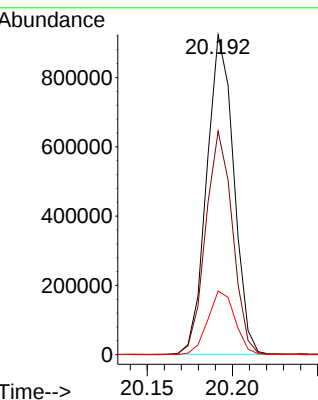
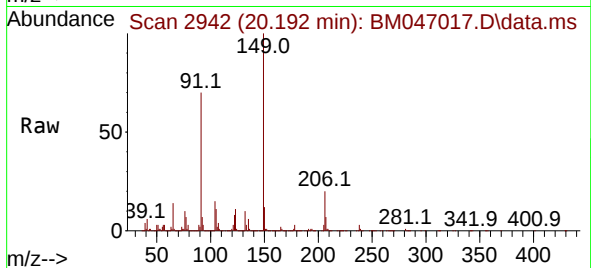
206 19.9 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/07/2024



#84

3,3'-Dichlorobenzidine

Concen: 21.623 ng/ul

RT: 20.974 min Scan# 3075

Delta R.T. -0.000 min

Lab File: BM047017.D

Acq: 06 Aug 2024 08:54

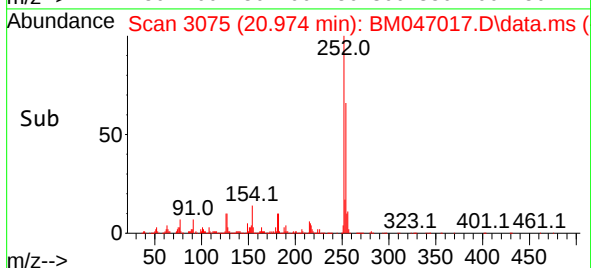
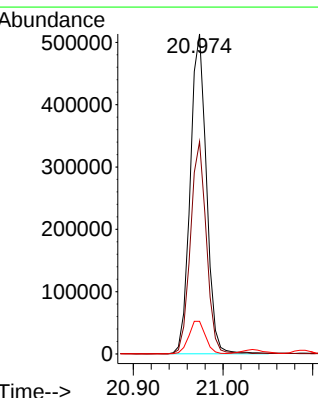
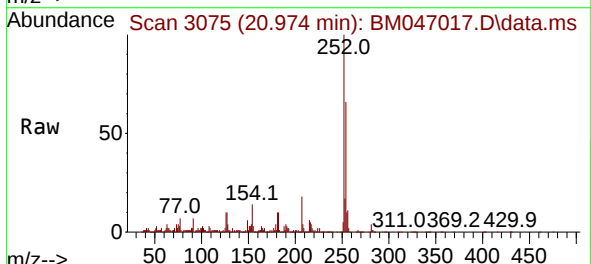
Tgt Ion:252 Resp: 643433

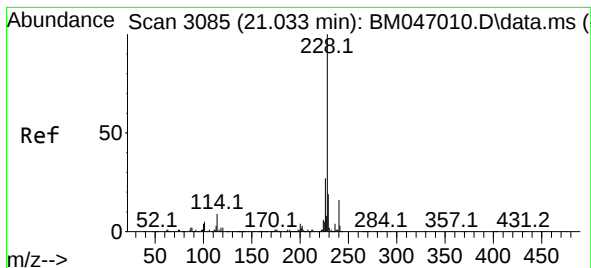
Ion Ratio Lower Upper

252 100

254 66.3 52.6 78.8

126 10.2 8.8 13.2





#85

Benzo(a)anthracene

Concen: 23.548 ng/ul

RT: 21.033 min Scan# 3085

Delta R.T. -0.000 min

Lab File: BM047017.D

Acq: 06 Aug 2024 08:54

Instrument :

BNA_M

ClientSampleId :

E20R9MS

Tgt Ion:228 Resp: 208755

Ion Ratio Lower Upper

228 100

229 19.2 15.5 23.3

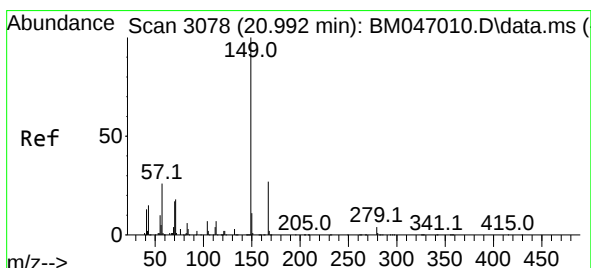
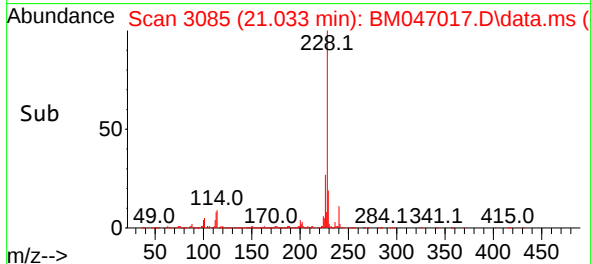
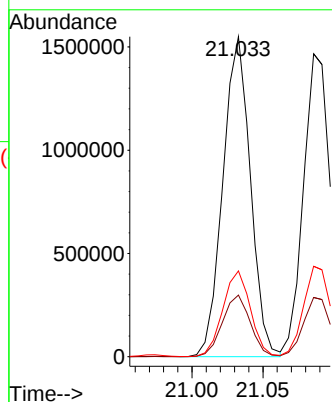
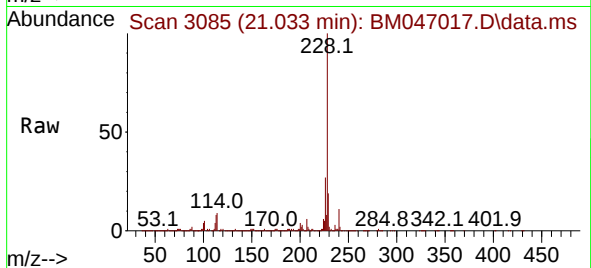
226 26.8 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/07/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 25.827 ng/ul

RT: 20.991 min Scan# 3078

Delta R.T. -0.000 min

Lab File: BM047017.D

Acq: 06 Aug 2024 08:54

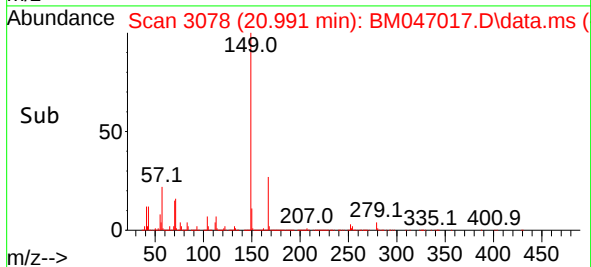
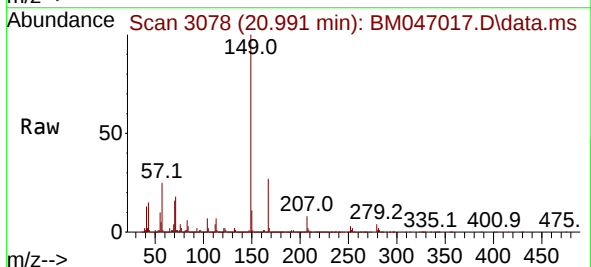
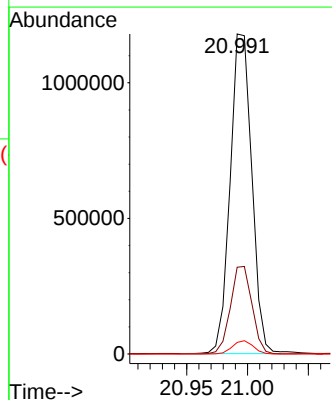
Tgt Ion:149 Resp: 1458172

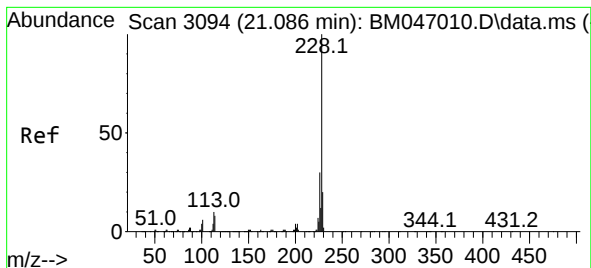
Ion Ratio Lower Upper

149 100

167 27.1 21.3 31.9

279 3.6 3.3 4.9





#87

Chrysene

Concen: 22.894 ng/ul

RT: 21.086 min Scan# 3094

Delta R.T. -0.000 min

Lab File: BM047017.D

Acq: 06 Aug 2024 08:54

Instrument :

BNA_M

ClientSampleId :

E20R9MS

Tgt Ion:228 Resp: 193571

Ion Ratio Lower Upper

228 100

226 29.9 24.0 36.0

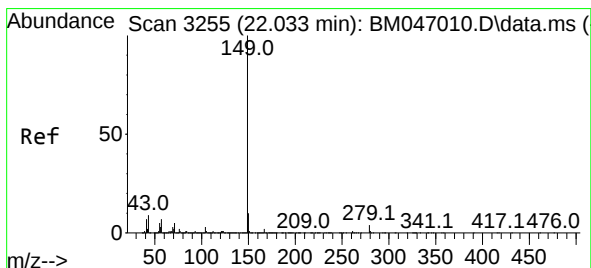
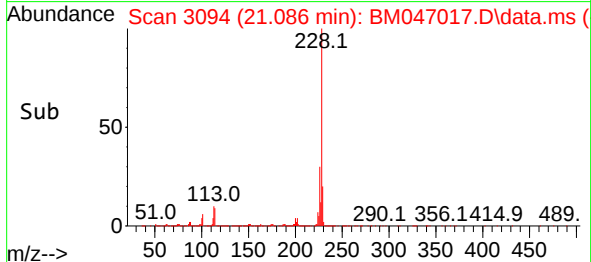
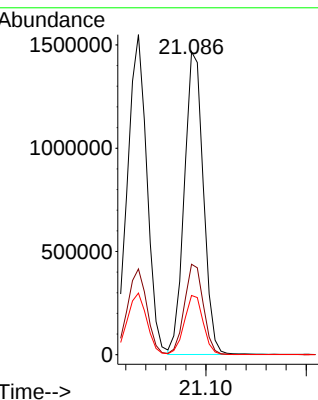
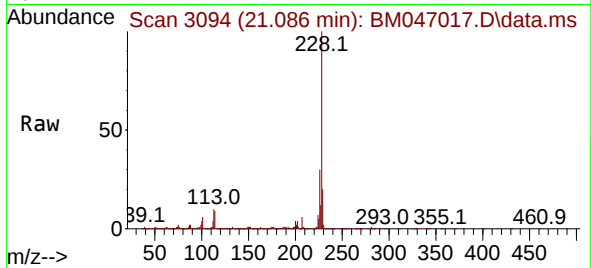
229 19.5 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/07/2024



#89

Di-n-octyl phthalate

Concen: 25.915 ng/ul

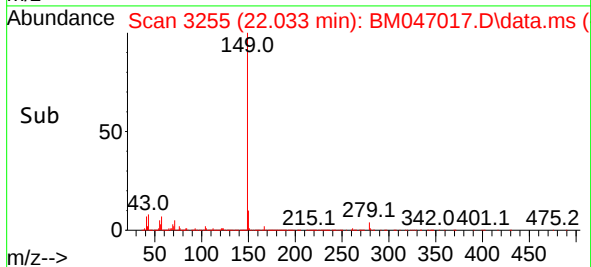
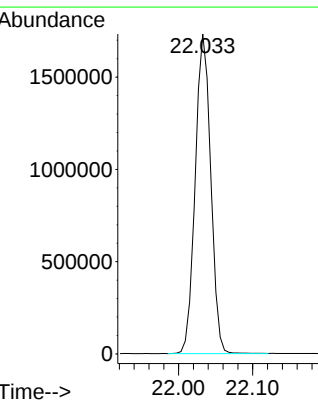
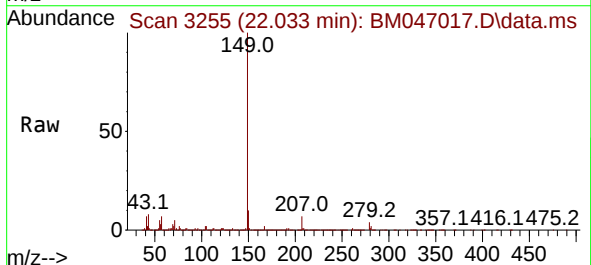
RT: 22.033 min Scan# 3255

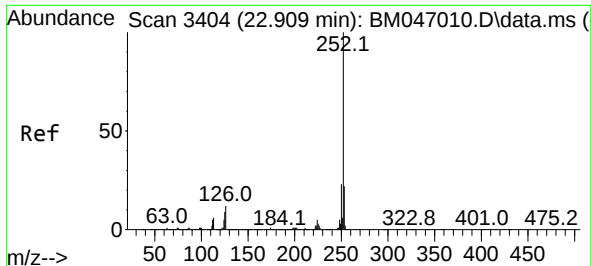
Delta R.T. -0.000 min

Lab File: BM047017.D

Acq: 06 Aug 2024 08:54

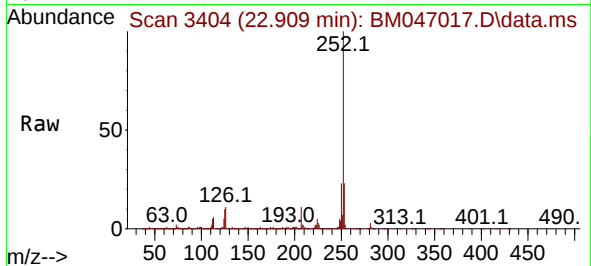
Tgt Ion:149 Resp: 2516949





#90
Benzo(b)fluoranthene
Concen: 24.221 ng/ul
RT: 22.909 min Scan# 3404
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

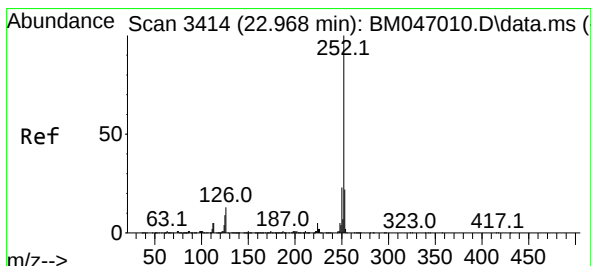
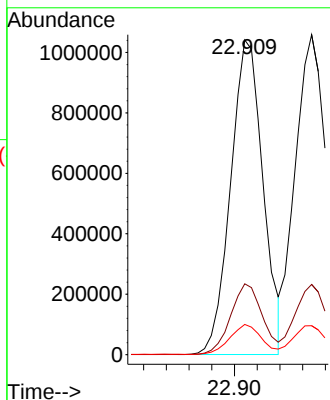
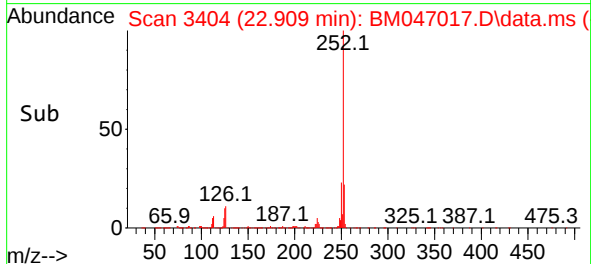
Instrument :
BNA_M
ClientSampleId :
E20R9MS



Tgt Ion:252 Resp: 206263
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 9.6 7.0 10.6

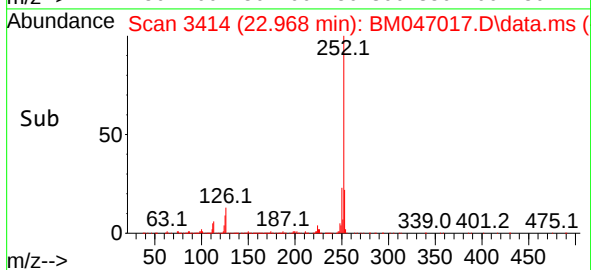
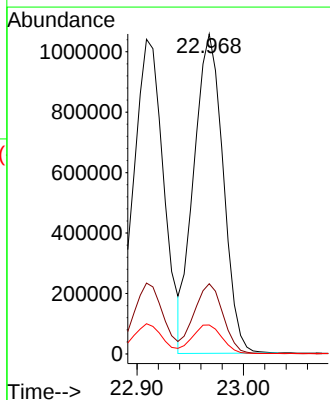
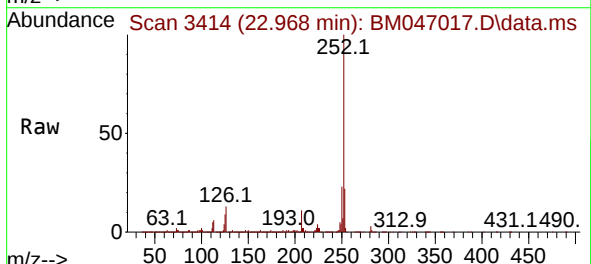
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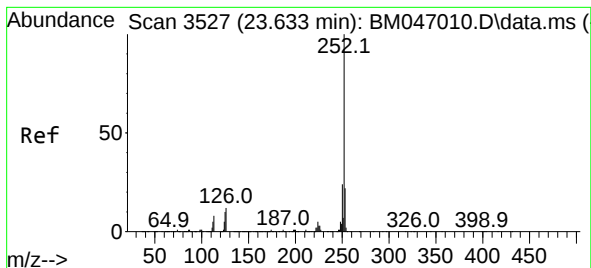
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024



#91
Benzo(k)fluoranthene
Concen: 24.007 ng/ul
RT: 22.968 min Scan# 3414
Delta R.T. -0.000 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

Tgt Ion:252 Resp: 2020269
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 9.1 6.9 10.3





#93

Benzo(a)pyrene

Concen: 23.188 ng/ul

RT: 23.632 min Scan# 3

Delta R.T. -0.000 min

Lab File: BM047017.D

Acq: 06 Aug 2024 08:54

Instrument :

BNA_M

ClientSampleId :

E20R9MS

Tgt Ion:252 Resp: 183965

Ion Ratio Lower Upper

252 100

253 21.4 18.2 27.2

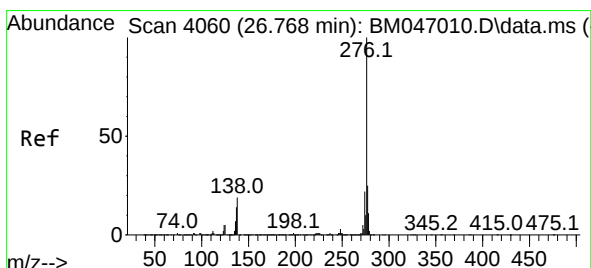
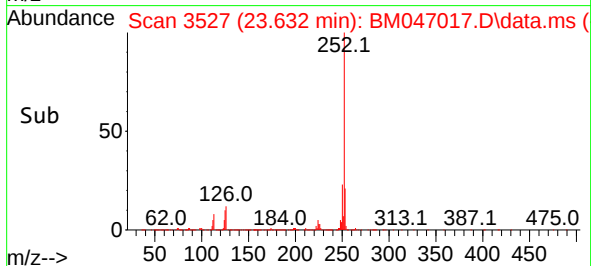
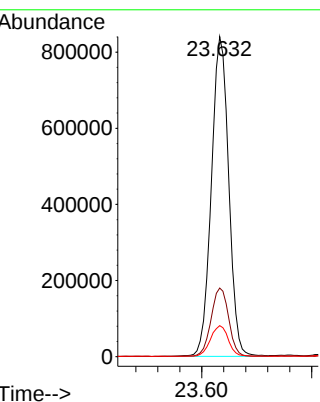
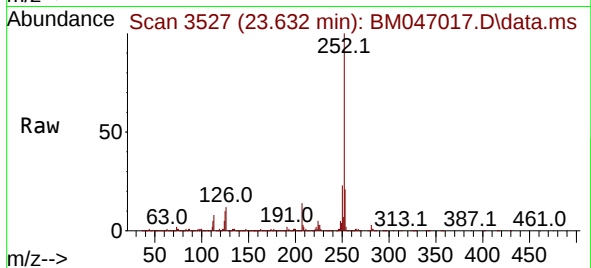
125 9.7 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/07/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 23.337 ng/ul

RT: 26.768 min Scan# 4060

Delta R.T. -0.000 min

Lab File: BM047017.D

Acq: 06 Aug 2024 08:54

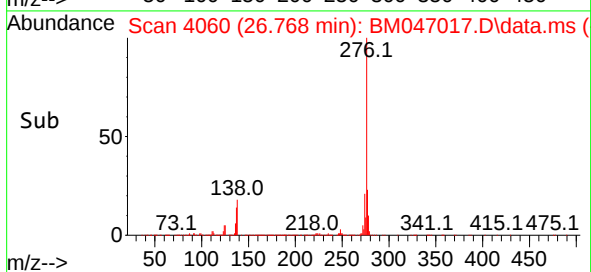
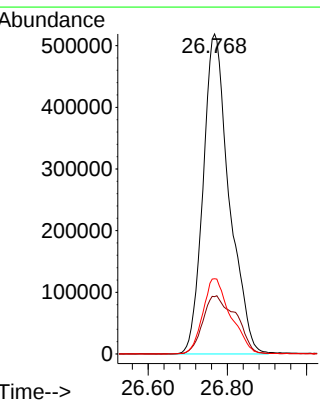
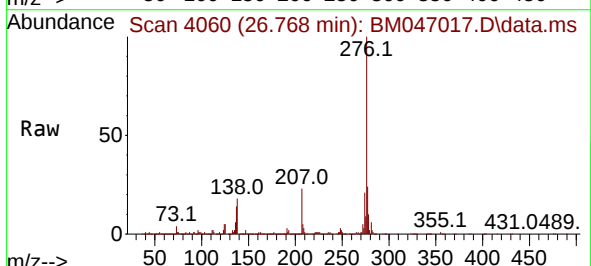
Tgt Ion:276 Resp: 2372174

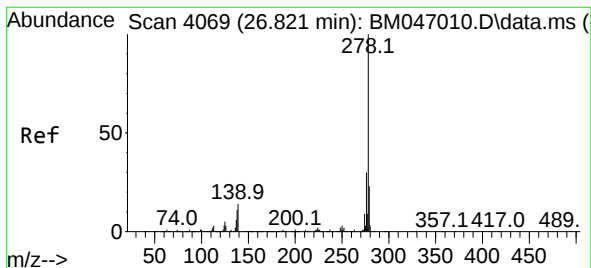
Ion Ratio Lower Upper

276 100

138 17.9 14.7 22.1

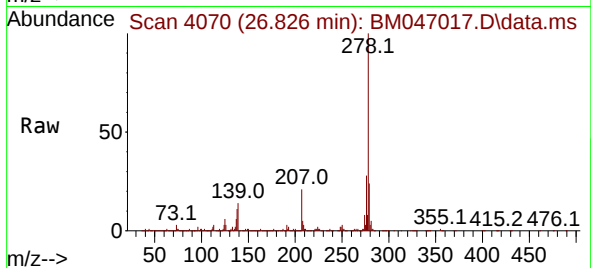
277 23.5 19.3 28.9





#95
Dibenzo(a,h)anthracene
Concen: 23.377 ng/ul
RT: 26.826 min Scan# 4069
Delta R.T. 0.006 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54

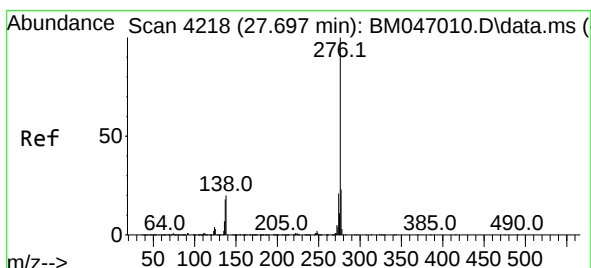
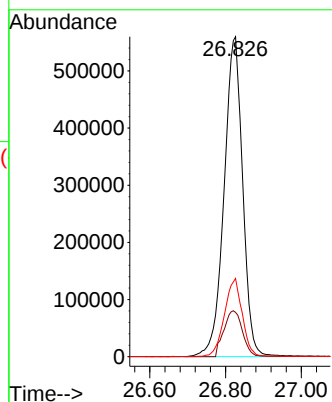
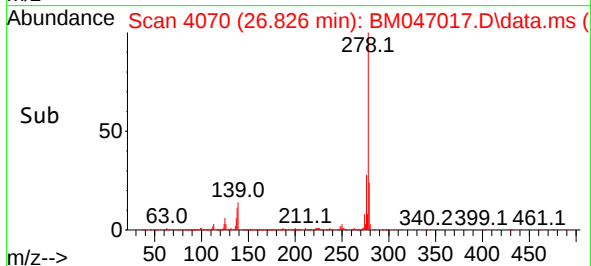
Instrument :
BNA_M
ClientSampleId :
E20R9MS



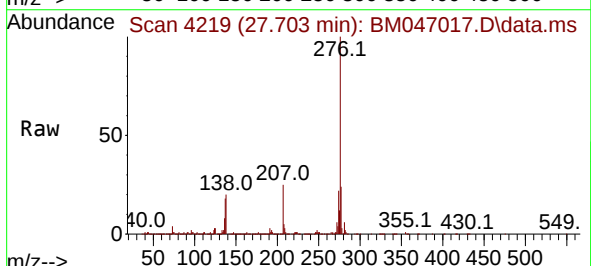
Tgt Ion:278 Resp: 1908678
Ion Ratio Lower Upper
278 100
139 13.9 11.4 17.0
279 24.4 19.4 29.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024



#96
Benzo(g,h,i)perylene
Concen: 23.118 ng/ul
RT: 27.703 min Scan# 4219
Delta R.T. 0.006 min
Lab File: BM047017.D
Acq: 06 Aug 2024 08:54



Tgt Ion:276 Resp: 1856618
Ion Ratio Lower Upper
276 100
138 20.4 14.7 22.1
277 23.8 18.6 27.8

