

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
 Data File : BM046994.D
 Acq On : 05 Aug 2024 16:25
 Operator : RC/JU
 Sample : P3171-07MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCVW9MSD

Quant Time: Aug 05 17:01:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 03 02:51:11 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.404	152	140941	20.000	ng/u1	0.00
20) Naphthalene-d8	10.163	136	534868	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.063	164	349904	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.833	188	701498	20.000	ng/u1	0.01
79) Chrysene-d12	21.056	240	643983	20.000	ng/u1	0.00
88) Perylene-d12	23.768	264	753043	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.022	96	26075	7.329	ng/uL	0.00
4) Pyridine-d5	3.410	84	387222	39.904	ng/u1	0.00
7) Phenol-d5	6.616	99	509893	47.624	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	6.757	67	353658	50.202	ng/u1	0.00
11) 2-Chlorophenol-d4	6.945	132	426583	47.036	ng/u1	0.00
15) 4-Methylphenol-d8	8.128	113	403034	47.519	ng/u1	0.00
21) Nitrobenzene-d5	8.551	128	204265	47.592	ng/u1	0.00
24) 2-Nitrophenol-d4	9.263	143	233180	49.750	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.804	165	452831	50.320	ng/u1	0.00
31) 4-Chloroaniline-d4	10.316	131	435777	36.846	ng/u1	0.00
46) Dimethylphthalate-d6	13.492	166	1221317	45.650	ng/u1	0.00
49) Acenaphthylene-d8	13.751	160	1415844	47.410	ng/u1	0.00
54) 4-Nitrophenol-d4	14.316	143	246711	47.693	ng/u1	0.02
60) Fluorene-d10	15.068	176	1030771	45.039	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.210	200	225373	50.851	ng/u1	0.00
73) Anthracene-d10	16.933	188	1558037	46.851	ng/u1	0.02
81) Pyrene-d10	19.233	212	1790236	48.562	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.591	264	1865084	47.035	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.052	88	72608	18.342	ng/uL	95
5) Pyridine	3.428	79	497889	51.826	ng/u1	95
6) Benzaldehyde	6.563	77	439792	71.515	ng/u1#	35
8) Phenol	6.640	94	641805	59.524	ng/u1#	93
10) Bis(2-Chloroethyl)ether	6.851	93	466550	50.766	ng/u1	98
12) 2-Chlorophenol	6.981	128	492862	53.641	ng/u1	96
13) 2-Methylphenol	7.863	108	433410	52.767	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	7.928	45	541499	49.170	ng/u1#	89
16) Acetophenone	8.210	105	617092m	46.226	ng/u1	
17) N-Nitroso-di-n-propyla...	8.216	70	390209	55.430	ng/u1	98
18) 4-Methylphenol	8.192	108	464608	52.353	ng/u1	95
19) Hexachloroethane	8.457	117	233512	52.173	ng/u1	88
22) Nitrobenzene	8.587	77	568708	49.595	ng/u1	96
23) Isophorone	9.122	82	1306934	66.609	ng/u1#	97
25) 2-Nitrophenol	9.292	139	278193	54.257	ng/u1	99
26) 2,4-Dimethylphenol	9.381	107	522137	51.663	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.604	93	617231	51.030	ng/u1	96
29) 2,4-Dichlorophenol	9.828	162	529073	58.948	ng/u1	97
30) Naphthalene	10.210	128	2131705	75.274	ng/u1	99
32) 4-Chloroaniline	10.339	127	376554	32.786	ng/u1	98
33) Hexachlorobutadiene	10.498	225	338289	52.243	ng/u1	99
34) Caprolactam	11.098	113	17068	6.280	ng/u1#	1
35) 4-Chloro-3-methylphenol	11.492	107	487750	52.702	ng/u1	99
36) 2-Methylnaphthalene	11.839	142	1996528	100.967	ng/u1	99

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M

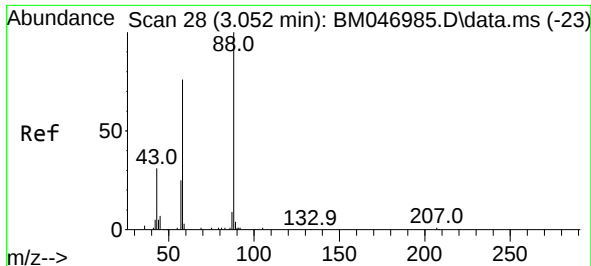
Quant Title : SVOA CALIBRATION

QLast Update : Sat Aug 03 02:51:11 2024

Response via : Initial Calibration

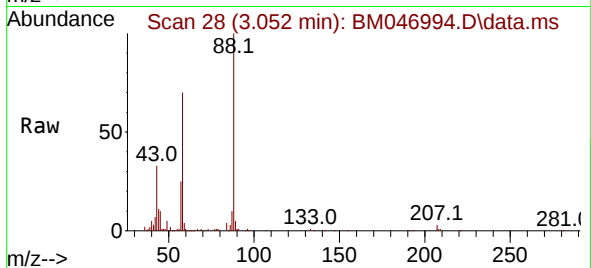
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.063	142	1605467	80.203	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.222	216	618624	56.374	ng/ul	97
40) Hexachlorocyclopentadiene	12.198	237	348125	48.158	ng/ul	99
41) 2,4,6-Trichlorophenol	12.480	196	432604	60.229	ng/ul	98
42) 2,4,5-Trichlorophenol	12.557	196	454693	58.631	ng/ul	98
43) 1,1'-Biphenyl	12.880	154	1510724	57.711	ng/ul	98
44) 2-Chloronaphthalene	12.916	162	1089432	52.407	ng/ul	98
45) 2-Nitroaniline	13.139	65	331184	52.426	ng/ul	96
47) Dimethylphthalate	13.539	163	1327126	49.434	ng/ul	99
48) 2,6-Dinitrotoluene	13.657	165	282084	54.051	ng/ul	87
50) Acenaphthylene	13.774	152	1693228	53.686	ng/ul	98
51) 3-Nitroaniline	13.980	138	228239	42.943	ng/ul	98
52) Acenaphthene	14.127	153	1159904	51.012	ng/ul	99
53) 2,4-Dinitrophenol	14.198	184	188410m	51.166	ng/ul	
55) 4-Nitrophenol	14.333	109	268551	51.295	ng/ul	85
56) Dibenzofuran	14.469	168	1623664	50.880	ng/ul	96
57) 2,4-Dinitrotoluene	14.451	165	422357	52.958	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	14.716	232	3303605	479.189	ng/ul#	82
59) Diethylphthalate	14.927	149	1336740	46.286	ng/ul	97
61) Fluorene	15.121	166	1375438	52.256	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.127	204	660863	51.002	ng/ul	95
63) 4-Nitroaniline	15.157	138	160537m	30.564	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.221	198	294020	60.628	ng/ul	99
67) N-Nitrosodiphenylamine	15.345	169	1206516	58.026	ng/ul	94
68) 4-Bromophenyl-phenylether	16.021	248	416322	54.831	ng/ul	97
69) Hexachlorobenzene	16.127	284	477261	53.381	ng/ul	98
70) Atrazine	16.362	200	347625	42.611	ng/ul	96
71) Pentachlorophenol	16.521	266	28446501m	4699.429	ng/ul	
72) Phenanthrene	16.874	178	2239785	56.958	ng/ul	99
74) Anthracene	16.968	178	2044401	51.553	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.839	216	591056	58.560	ng/uL	96
76) Pentachlorobenzene	14.386	250	544976	52.164	ng/uL	98
77) Carbazole	17.239	167	1842738	50.123	ng/ul	99
78) Di-n-butylphthalate	17.821	149	2401157	51.362	ng/ul	98
80) Fluoranthene	18.898	202	2381586	54.057	ng/ul	97
82) Pyrene	19.262	202	2505335	53.368	ng/ul	99
83) Butylbenzylphthalate	20.198	149	1113354	54.262	ng/ul	98
84) 3,3'-Dichlorobenzidine	20.980	252	470161	29.781	ng/ul	98
85) Benzo(a)anthracene	21.039	228	2397008	50.965	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.003	149	1653391	55.198	ng/ul	97
87) Chrysene	21.097	228	2259848	50.379	ng/ul	99
89) Di-n-octyl phthalate	22.044	149	2832856	53.324	ng/ul	100
90) Benzo(b)fluoranthene	22.927	252	2398642	51.494	ng/ul	99
91) Benzo(k)fluoranthene	22.980	252	2391713	51.958	ng/ul	99
93) Benzo(a)pyrene	23.650	252	2140555	49.326	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.791	276	2973199	53.475	ng/ul	97
95) Dibenzo(a,h)anthracene	26.850	278	2373639	53.150	ng/ul	98
96) Benzo(g,h,i)perylene	27.732	276	2316791	52.739	ng/ul	99

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



#2
1,4-Dioxane
Concen: 18.342 ng/uL
RT: 3.052 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

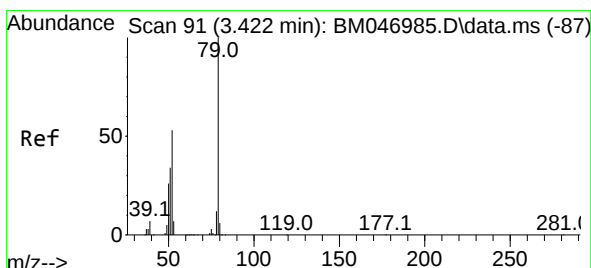
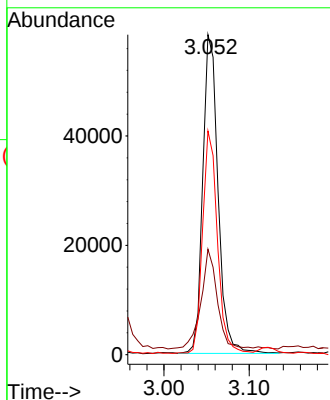
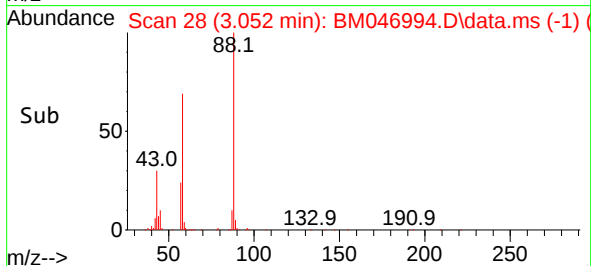
Instrument :
BNA_M
ClientSampleId :
DCVW9MSD



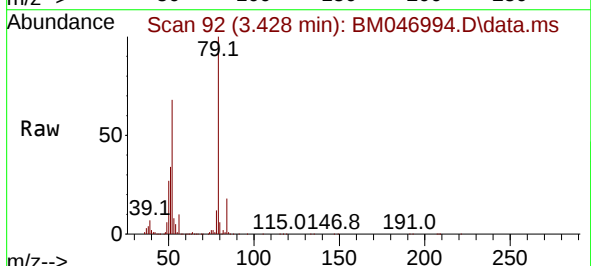
Tgt Ion: 88 Resp: 72608
Ion Ratio Lower Upper
88 100
43 32.9 24.9 37.3
58 69.9 59.7 89.5

Manual Integrations
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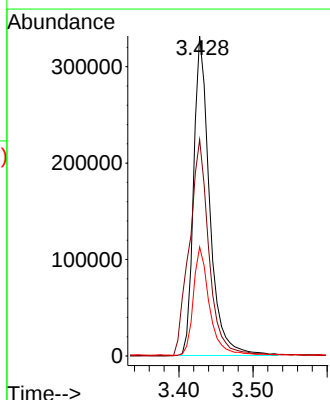
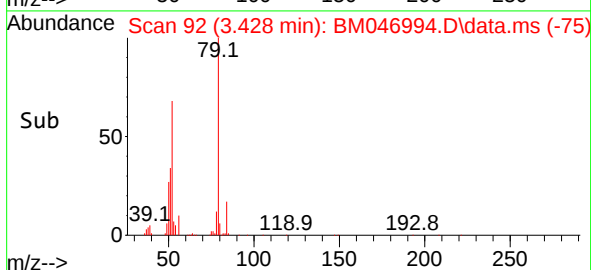
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

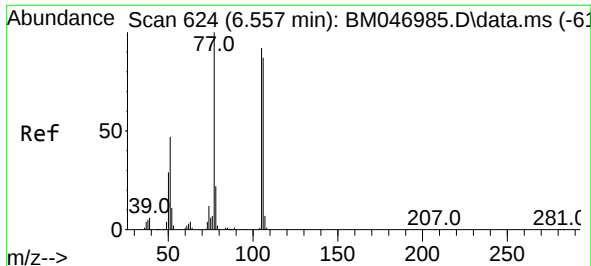


#5
Pyridine
Concen: 51.826 ng/uL
RT: 3.428 min Scan# 92
Delta R.T. 0.000 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25



Tgt Ion: 79 Resp: 497889
Ion Ratio Lower Upper
79 100
52 67.6 58.1 87.1
51 34.0 29.3 43.9





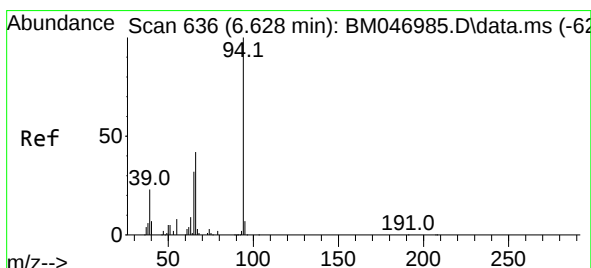
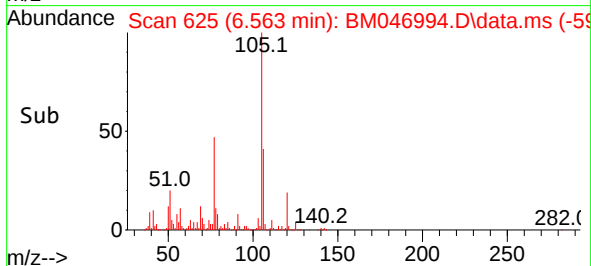
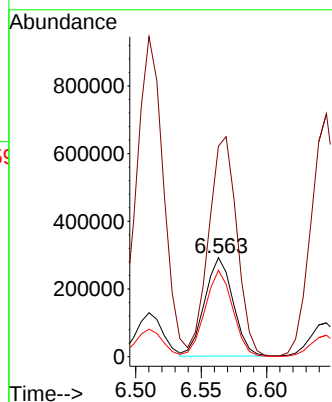
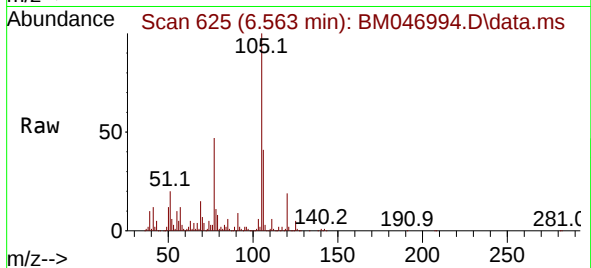
#6
Benzaldehyde
Concen: 71.515 ng/ul
RT: 6.563 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

Instrument :
BNA_M
ClientSampleId :
DCVW9MSD

Tgt Ion: 77 Resp: 439792
Ion Ratio Lower Upper
77 100
105 212.6 74.7 112.1
106 87.2 74.2 111.2

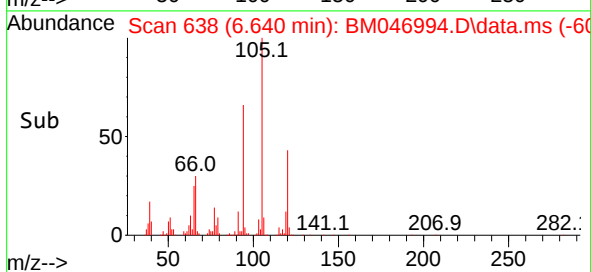
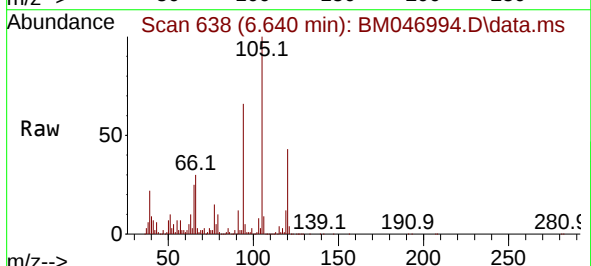
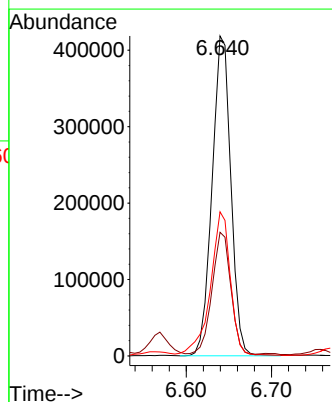
Manual Integrations
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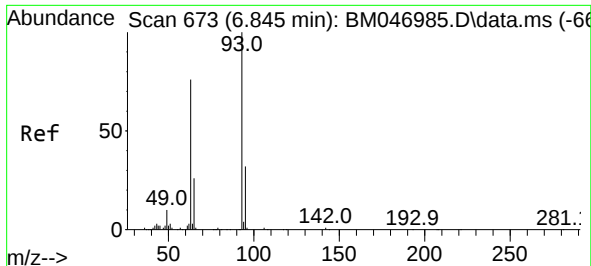
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#8
Phenol
Concen: 59.524 ng/ul
RT: 6.640 min Scan# 638
Delta R.T. 0.006 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

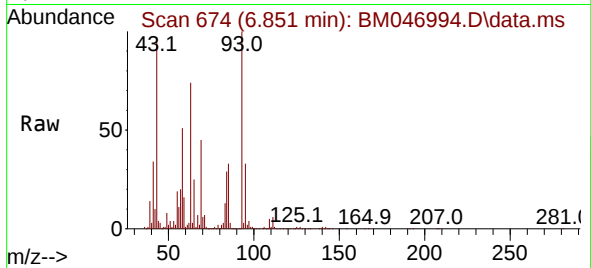
Tgt Ion: 94 Resp: 641805
Ion Ratio Lower Upper
94 100
65 38.6 25.1 37.7#
66 45.0 37.7 56.5





#10
Bis(2-Chloroethyl)ether
Concen: 50.766 ng/ul
RT: 6.851 min Scan# 610
Delta R.T. 0.000 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

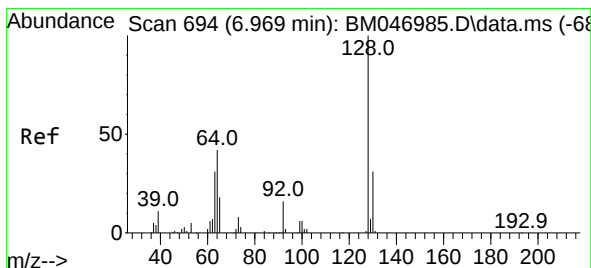
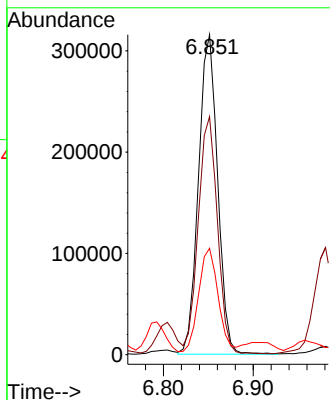
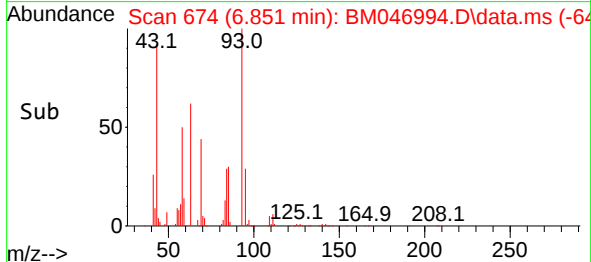
Instrument :
BNA_M
ClientSampleId :
DCVW9MSD



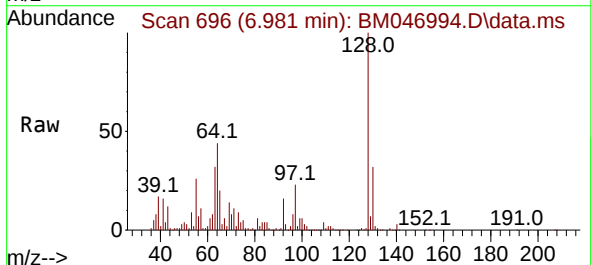
Tgt Ion: 93 Resp: 466550
Ion Ratio Lower Upper
93 100
63 74.4 59.0 88.6
95 33.2 24.0 36.0

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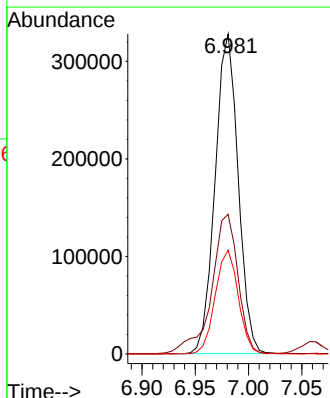
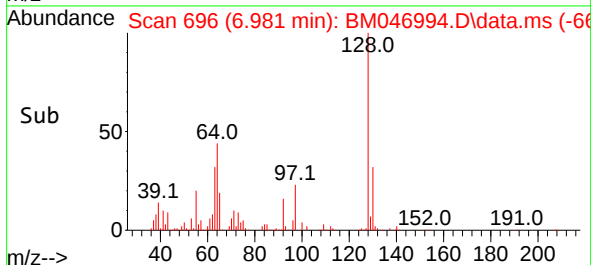
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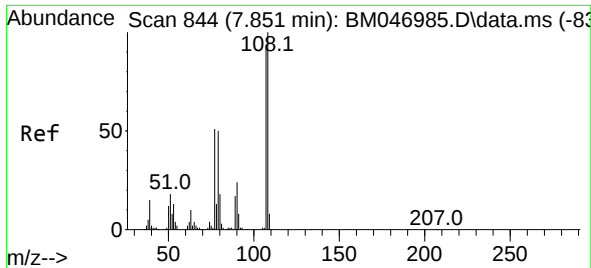


#12
2-Chlorophenol
Concen: 53.641 ng/ul
RT: 6.981 min Scan# 696
Delta R.T. 0.006 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25



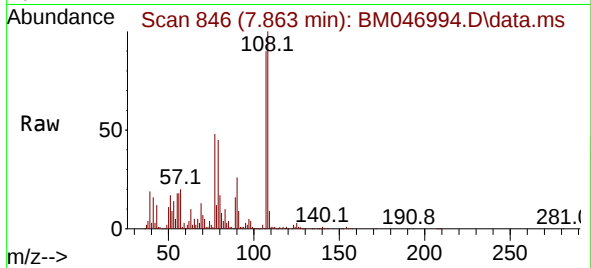
Tgt Ion:128 Resp: 492862
Ion Ratio Lower Upper
128 100
64 43.7 37.0 55.4
130 32.5 24.1 36.1





#13
2-Methylphenol
Concen: 52.767 ng/ul
RT: 7.863 min Scan# 844
Delta R.T. 0.006 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

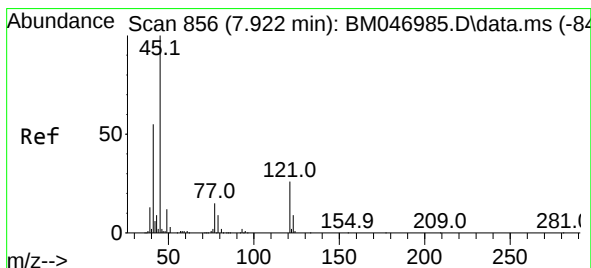
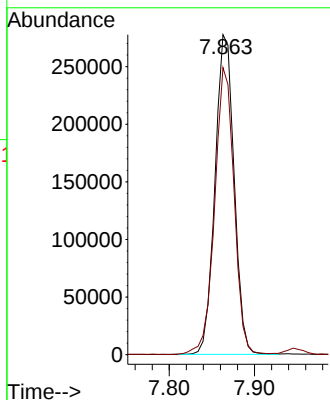
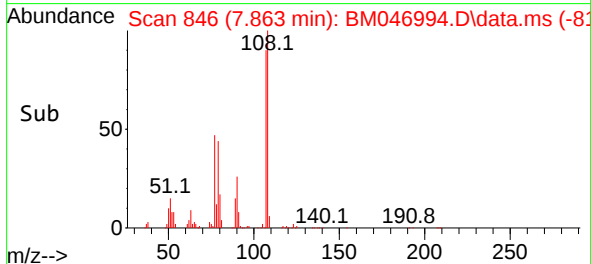
Instrument :
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Tgt Ion:108 Resp: 433410
Ion Ratio Lower Upper
108 100
107 89.7 67.4 101.0

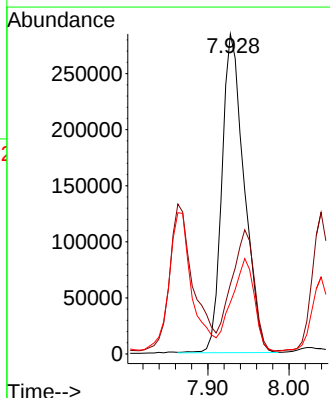
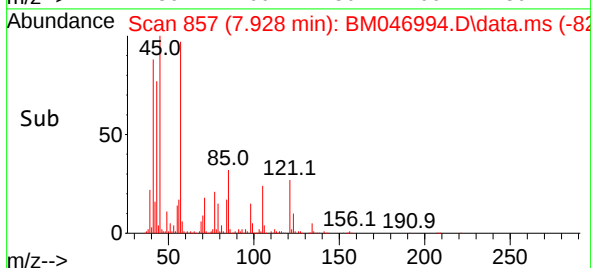
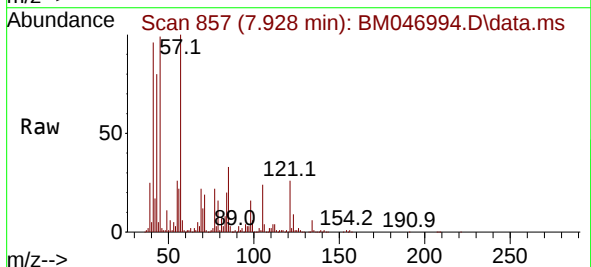
Manual Integrations
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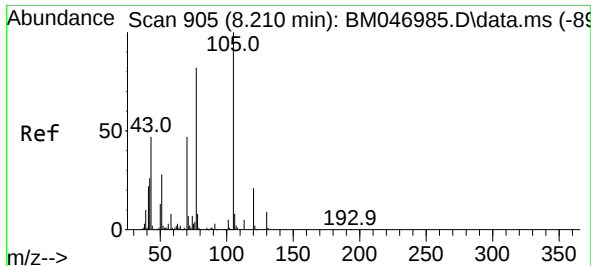
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 49.170 ng/ul
RT: 7.928 min Scan# 857
Delta R.T. 0.000 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

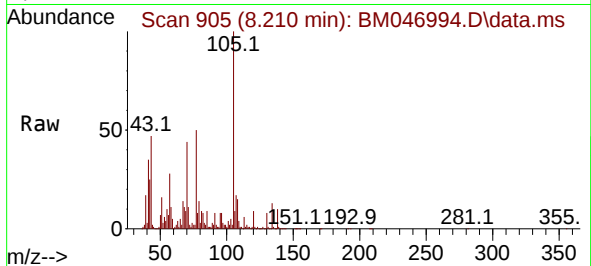
Tgt Ion: 45 Resp: 541499
Ion Ratio Lower Upper
45 100
77 21.8 13.2 19.8#
79 16.1 9.8 14.6#





#16
Acetophenone
Concen: 46.226 ng/ul m
RT: 8.210 min Scan# 905
Delta R.T. -0.012 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

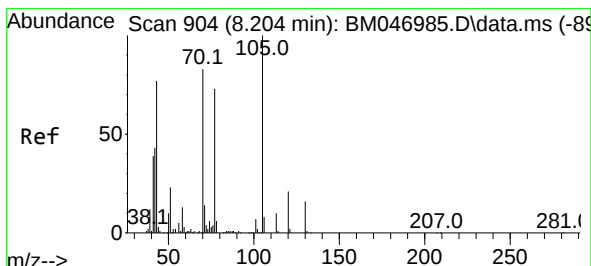
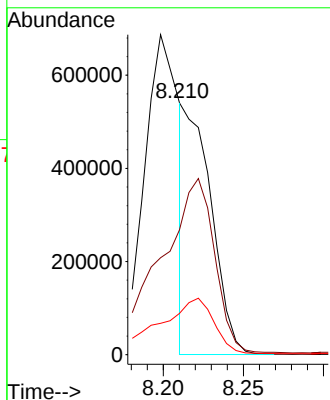
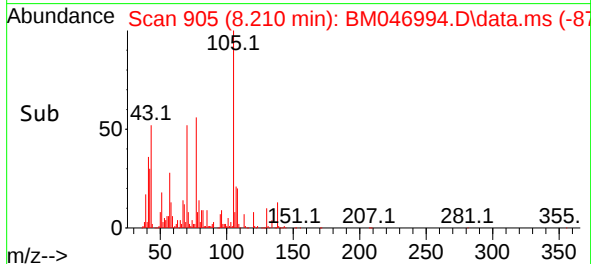
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BNA_M
ClientSampleId :
DCVW9MSD



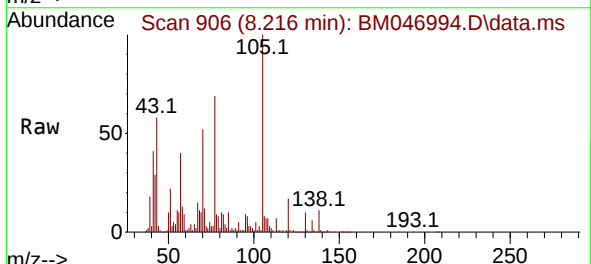
Tgt Ion:105 Resp: 617092
Ion Ratio Lower Upper
105 100
77 49.5 66.1 99.1
51 16.4 23.0 34.4

Manual Integrations
APPROVED

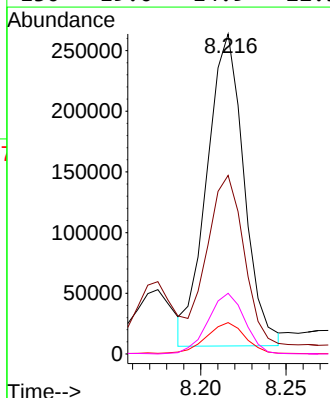
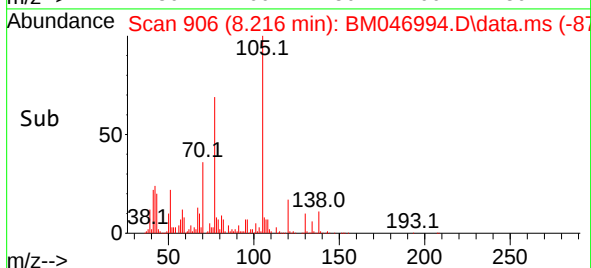
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

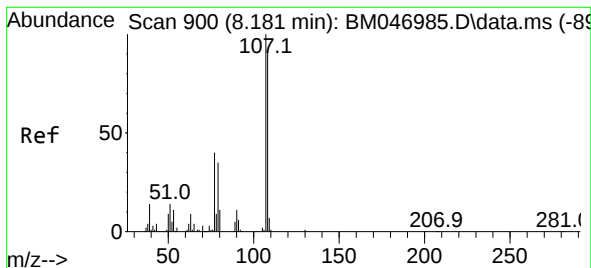


#17
N-Nitroso-di-n-propylamine
Concen: 55.430 ng/ul
RT: 8.216 min Scan# 906
Delta R.T. 0.006 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25



Tgt Ion: 70 Resp: 390209
Ion Ratio Lower Upper
70 100
42 55.8 45.8 68.8
101 9.8 6.9 10.3
130 19.0 14.9 22.3





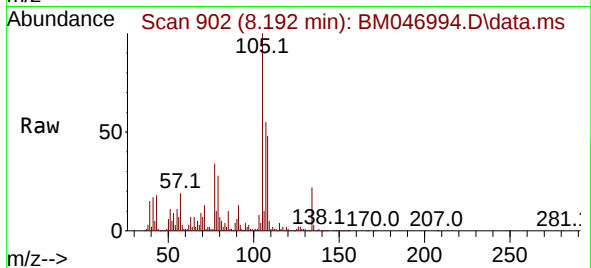
#18
4-Methylphenol
Concen: 52.353 ng/ul
RT: 8.192 min Scan# 900
Delta R.T. 0.006 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

Instrument :

BNA_M

ClientSampleId :

DCVW9MSD

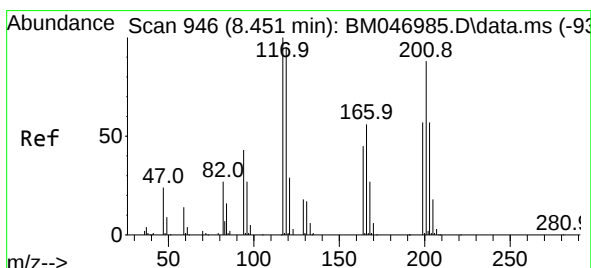
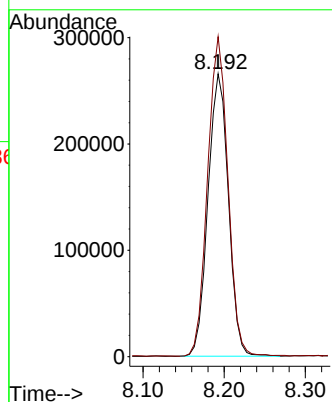
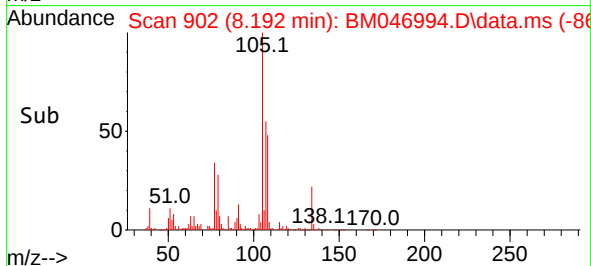


Tgt Ion:108 Resp: 464608
Ion Ratio Lower Upper
108 100
107 113.1 86.4 129.6

Manual Integrations

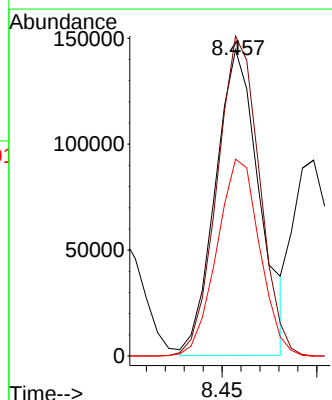
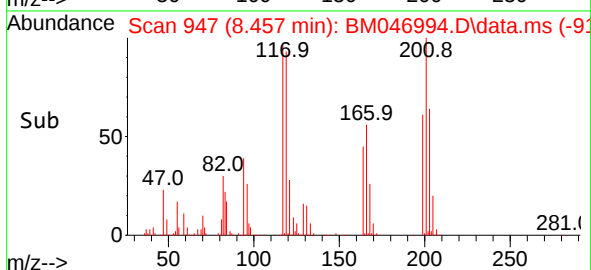
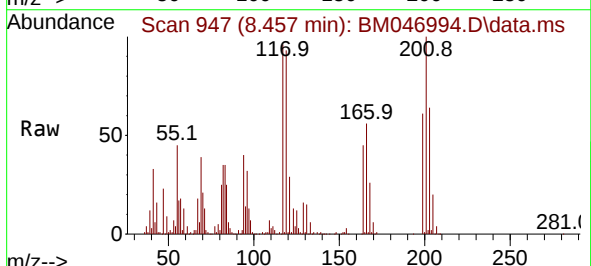
APPROVED

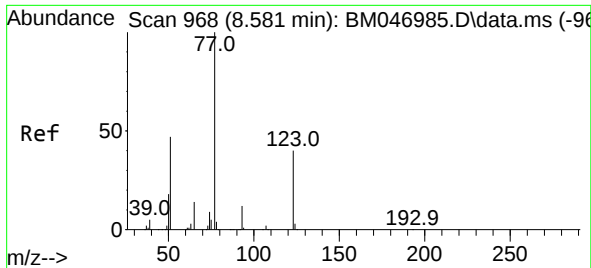
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#19
Hexachloroethane
Concen: 52.173 ng/ul
RT: 8.457 min Scan# 947
Delta R.T. 0.000 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

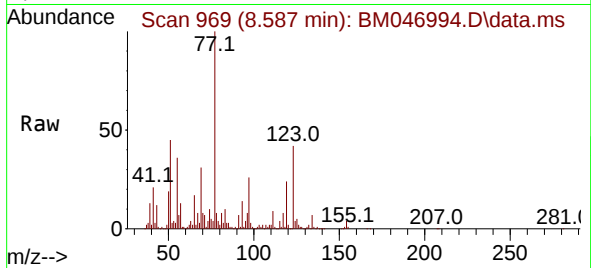
Tgt Ion:117 Resp: 233512
Ion Ratio Lower Upper
117 100
201 104.5 72.7 109.1
199 64.3 46.9 70.3





#22
Nitrobenzene
Concen: 49.595 ng/ul
RT: 8.587 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

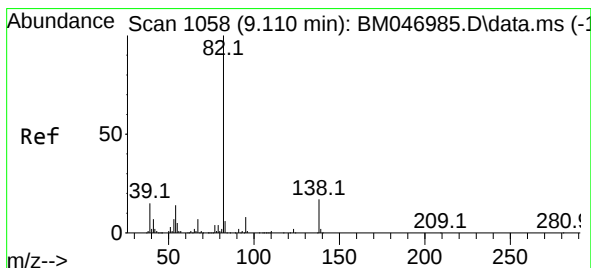
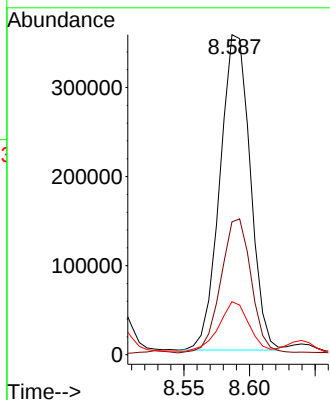
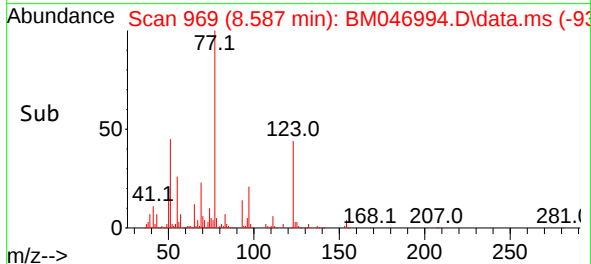
Instrument :
BNA_M
ClientSampleId :
DCVW9MSD



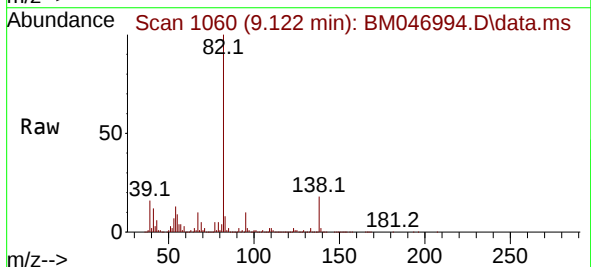
Tgt Ion: 77 Resp: 568708
Ion Ratio Lower Upper
77 100
123 41.5 31.4 47.2
65 16.5 12.1 18.1

Manual Integrations
APPROVED

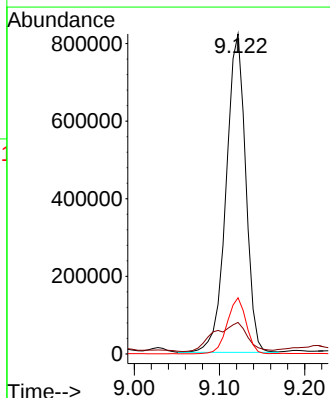
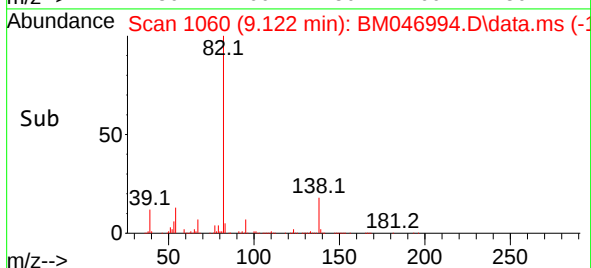
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

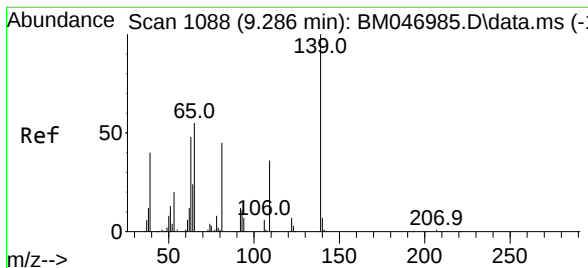


#23
Isophorone
Concen: 66.609 ng/ul
RT: 9.122 min Scan# 1060
Delta R.T. 0.006 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25



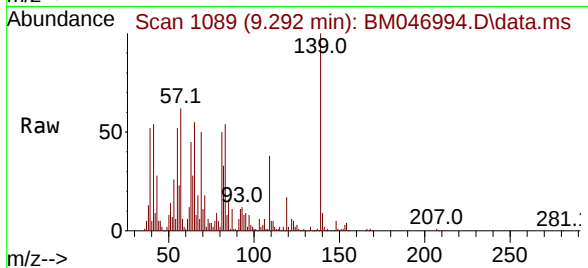
Tgt Ion: 82 Resp: 1306934
Ion Ratio Lower Upper
82 100
95 9.8 6.4 9.6#
138 17.6 13.6 20.4





#25
2-Nitrophenol
Concen: 54.257 ng/ul
RT: 9.292 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

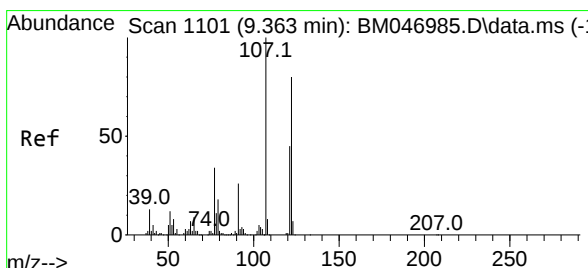
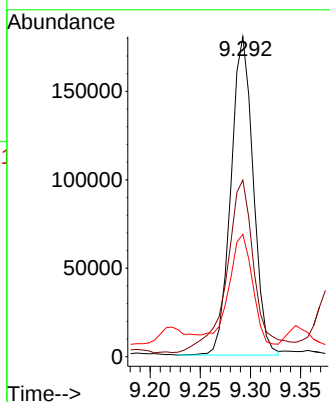
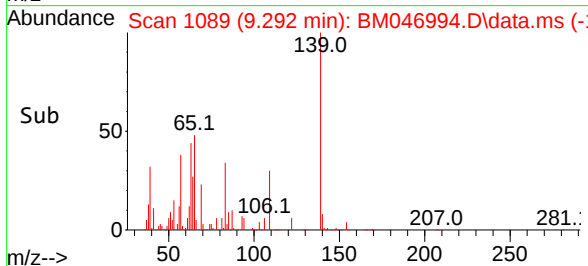
Instrument :
BNA_M
ClientSampleId :
DCVW9MSD



Tgt Ion:139 Resp: 27819
Ion Ratio Lower Upper
139 100
65 55.2 45.1 67.7
109 38.2 30.9 46.3

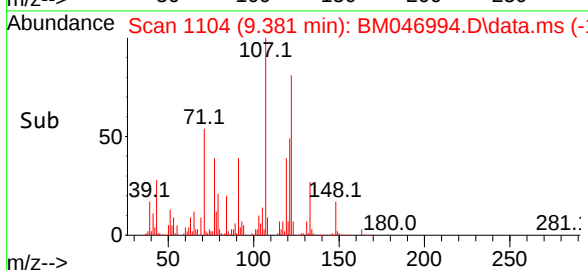
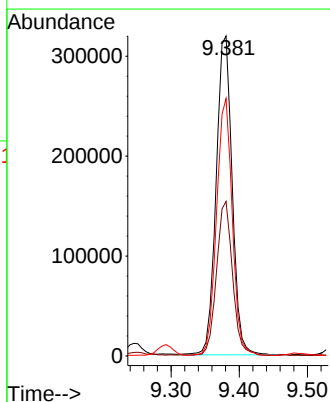
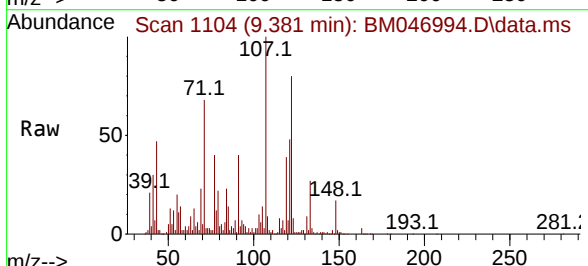
Manual Integrations
APPROVED

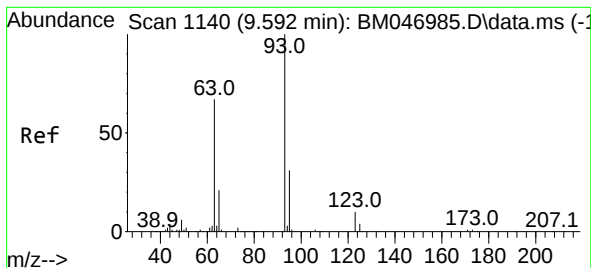
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#26
2,4-Dimethylphenol
Concen: 51.663 ng/ul
RT: 9.381 min Scan# 1104
Delta R.T. 0.012 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

Tgt Ion:107 Resp: 522137
Ion Ratio Lower Upper
107 100
121 48.3 37.3 55.9
122 80.5 65.8 98.6





#27

Bis(2-Chloroethoxy)methane

Concen: 51.030 ng/ul

RT: 9.604 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BM046994.D

Acq: 05 Aug 2024 16:25

Instrument :

BNA_M

ClientSampleId :

DCVW9MSD

Tgt Ion: 93 Resp: 61723

Ion Ratio Lower Upper

93 100

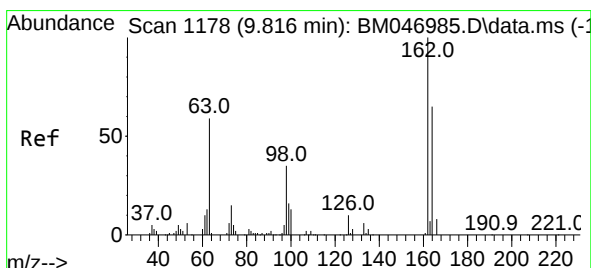
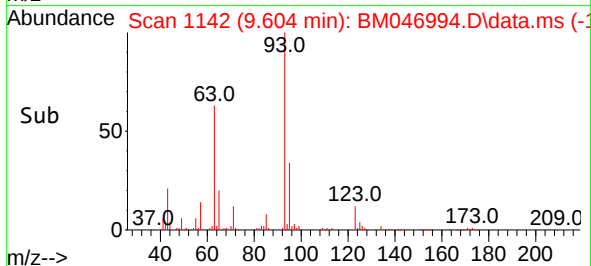
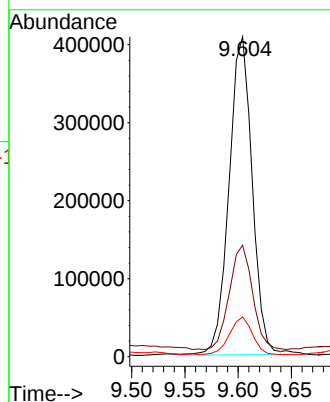
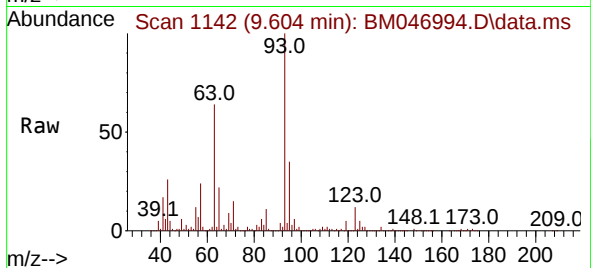
95 34.8 26.1 39.1

123 12.5 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#29

2,4-Dichlorophenol

Concen: 58.948 ng/ul

RT: 9.828 min Scan# 1180

Delta R.T. 0.006 min

Lab File: BM046994.D

Acq: 05 Aug 2024 16:25

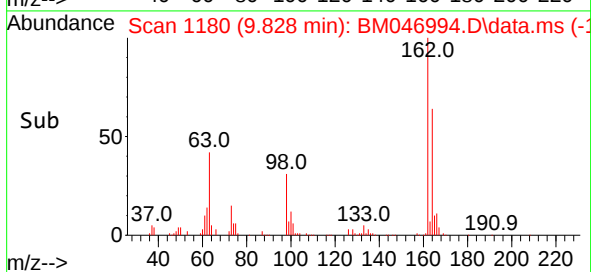
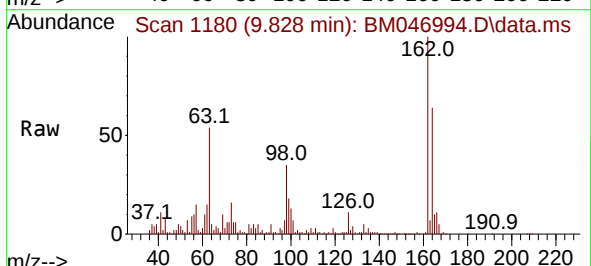
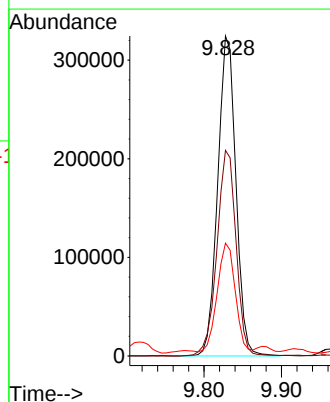
Tgt Ion:162 Resp: 529073

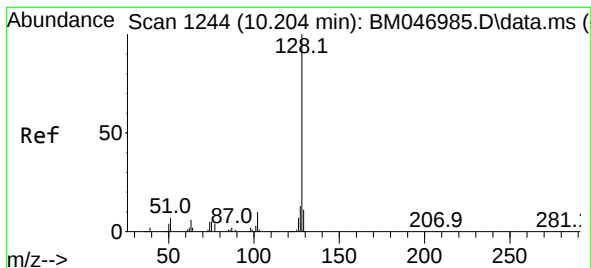
Ion Ratio Lower Upper

162 100

164 64.3 53.3 79.9

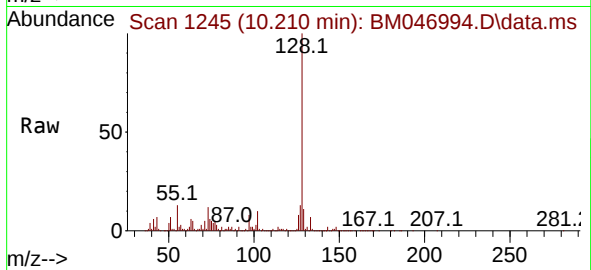
98 35.2 29.6 44.4





#30
Naphthalene
Concen: 75.274 ng/ul
RT: 10.210 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

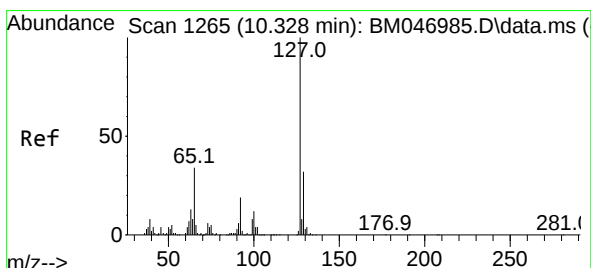
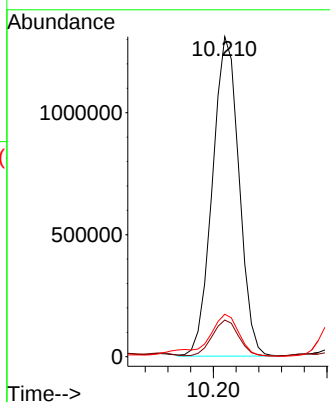
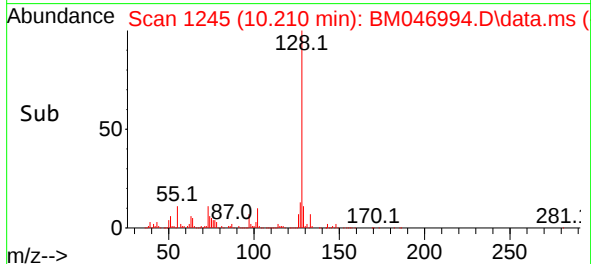
Instrument :
BNA_M
ClientSampleId :
DCVW9MSD



Tgt Ion:128 Resp: 213170
Ion Ratio Lower Upper
128 100
129 11.5 8.6 13.0
127 13.2 10.4 15.6

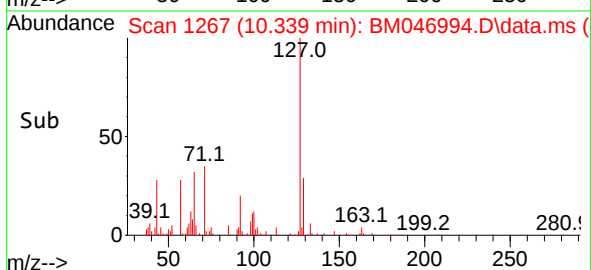
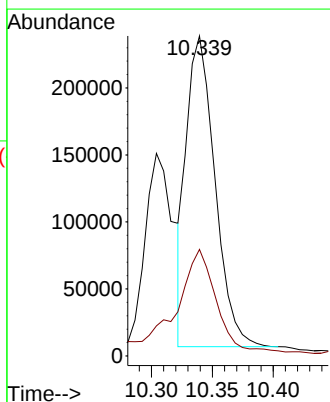
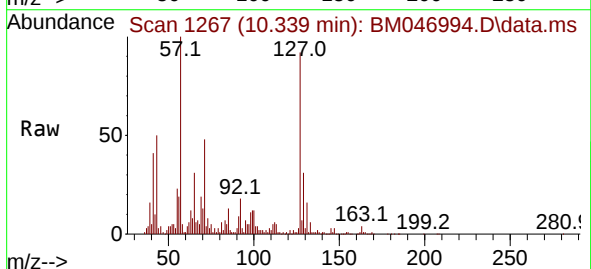
Manual Integrations
APPROVED

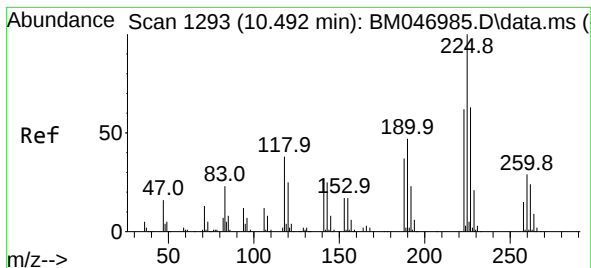
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#32
4-Chloroaniline
Concen: 32.786 ng/ul
RT: 10.339 min Scan# 1267
Delta R.T. 0.006 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

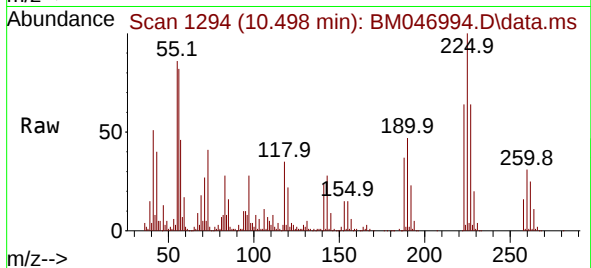
Tgt Ion:127 Resp: 376554
Ion Ratio Lower Upper
127 100
129 33.3 25.6 38.4





#33
Hexachlorobutadiene
Concen: 52.243 ng/uI
RT: 10.498 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

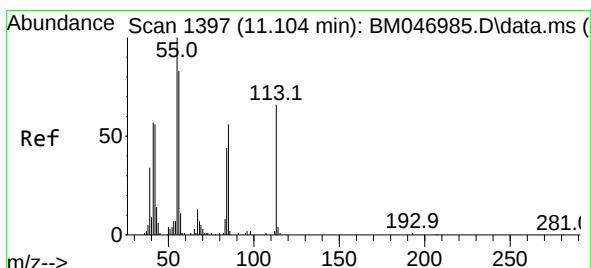
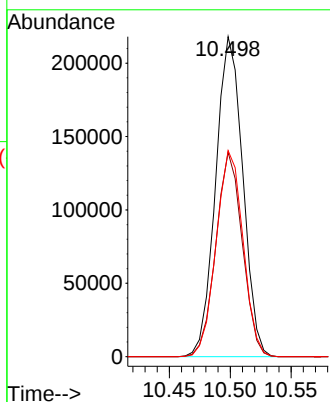
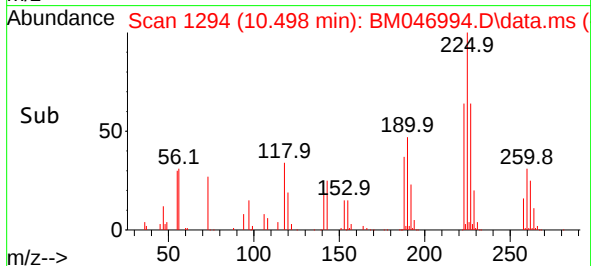
Instrument :
BNA_M
ClientSampleId :
DCVW9MSD



Tgt Ion:225 Resp: 338289
Ion Ratio Lower Upper
225 100
223 63.9 51.0 76.6
227 64.4 52.3 78.5

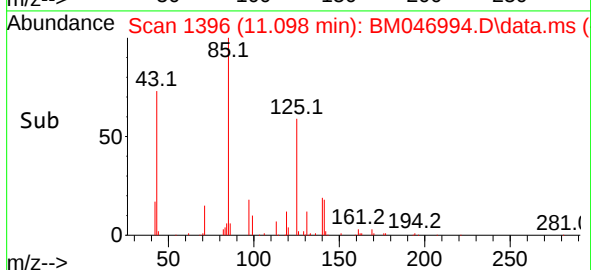
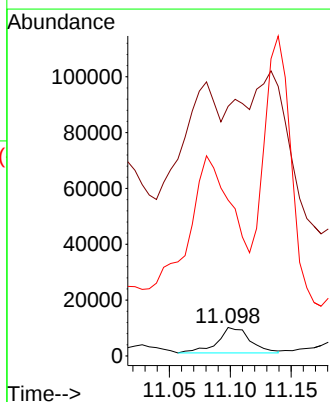
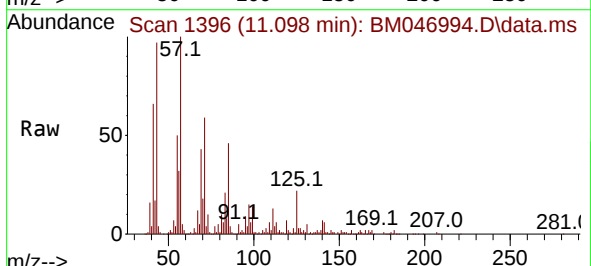
Manual Integrations
APPROVED

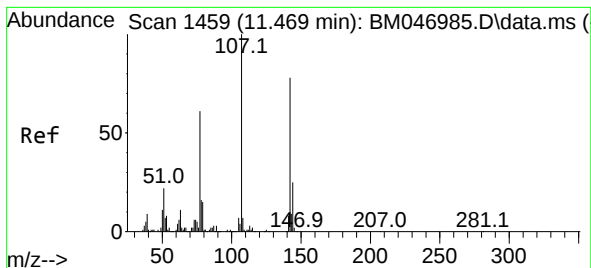
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#34
Caprolactam
Concen: 6.280 ng/uI
RT: 11.098 min Scan# 1396
Delta R.T. -0.018 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

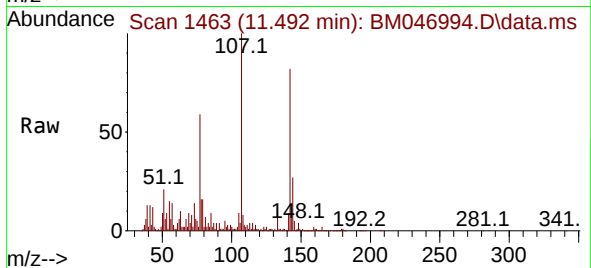
Tgt Ion:113 Resp: 17068
Ion Ratio Lower Upper
113 100
55 875.7 106.3 159.5#
56 546.7 94.6 141.8#





#35
4-Chloro-3-methylphenol
Concen: 52.702 ng/ul
RT: 11.492 min Scan# 1459
Delta R.T. 0.018 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

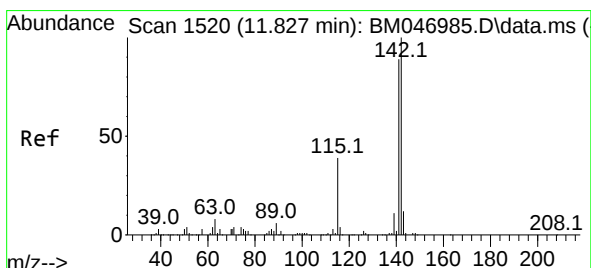
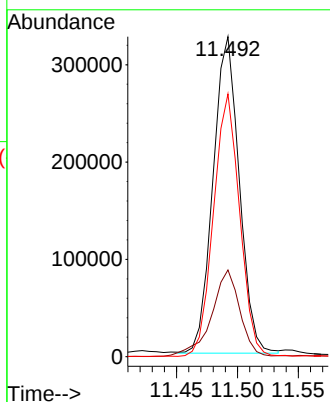
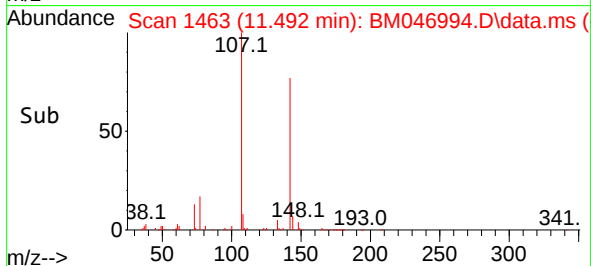
Instrument :
BNA_M
ClientSampleId :
DCVW9MSD



Tgt Ion:107 Resp: 487750
Ion Ratio Lower Upper
107 100
144 27.1 21.1 31.7
142 82.1 65.3 97.9

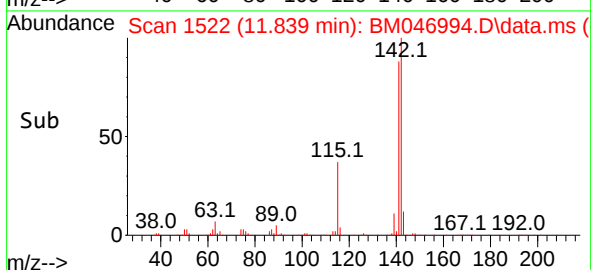
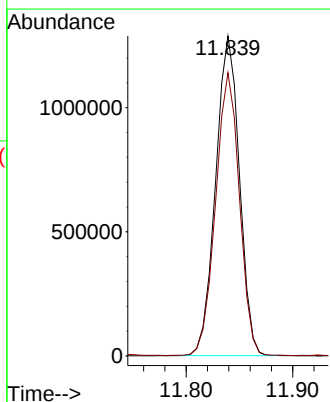
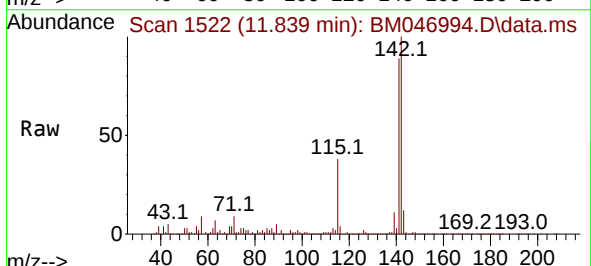
Manual Integrations
APPROVED

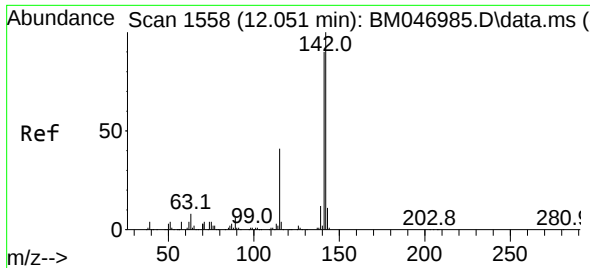
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#36
2-Methylnaphthalene
Concen: 100.967 ng/ul
RT: 11.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

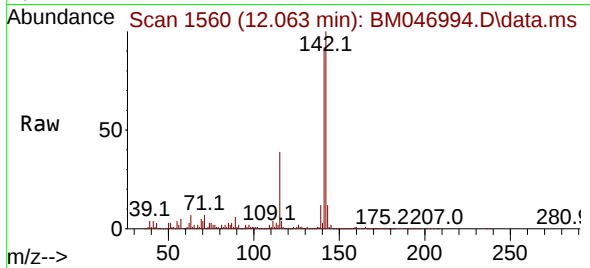
Tgt Ion:142 Resp: 1996528
Ion Ratio Lower Upper
142 100
141 88.5 69.9 104.9





#37
1-Methylnaphthalene
Concen: 80.203 ng/ul
RT: 12.063 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

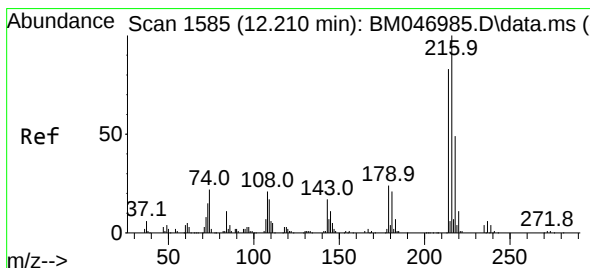
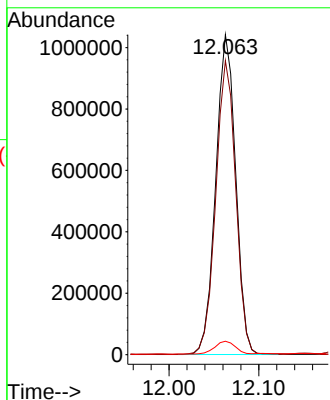
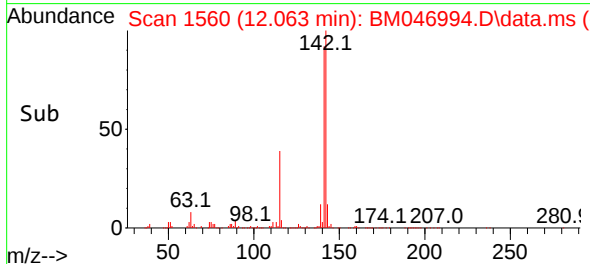
Instrument :
BNA_M
ClientSampleId :
DCVW9MSD



Tgt Ion:142 Resp: 160546
Ion Ratio Lower Upper
142 100
141 91.9 72.0 108.0
116 4.2 3.6 5.4

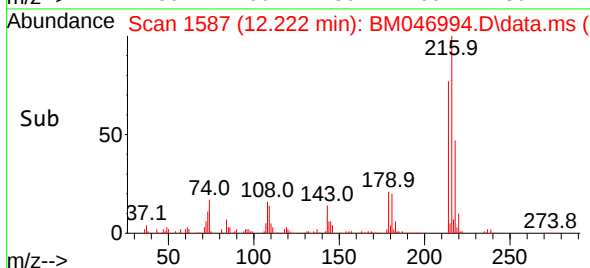
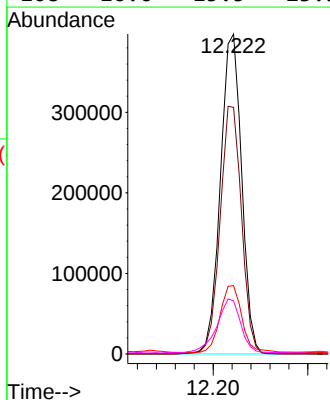
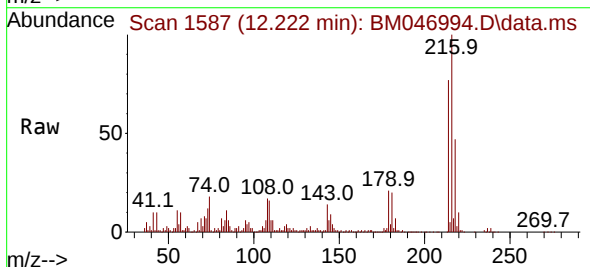
Manual Integrations
APPROVED

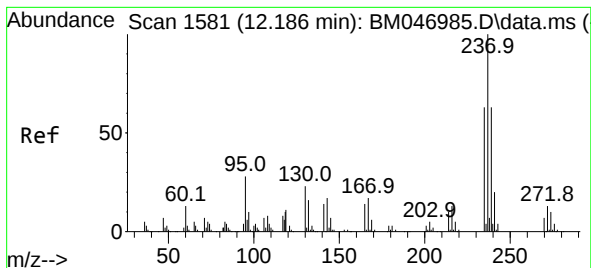
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 56.374 ng/ul
RT: 12.222 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

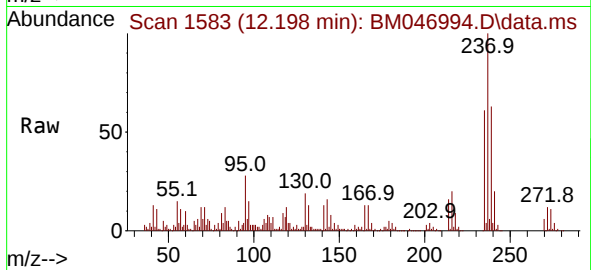
Tgt Ion:216 Resp: 618624
Ion Ratio Lower Upper
216 100
214 77.0 63.7 95.5
179 21.4 17.3 25.9
108 16.6 15.5 23.3





#40
Hexachlorocyclopentadiene
Concen: 48.158 ng/ul
RT: 12.198 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

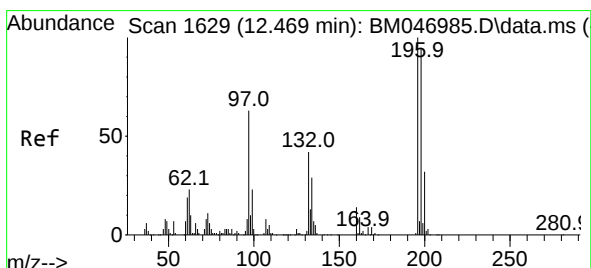
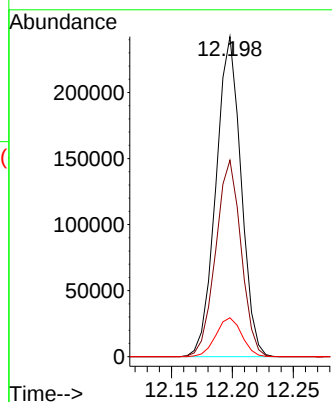
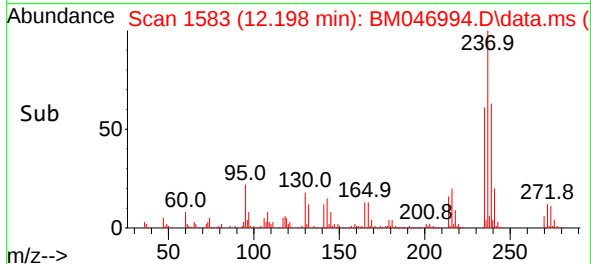
Instrument :
BNA_M
ClientSampleId :
DCVW9MSD



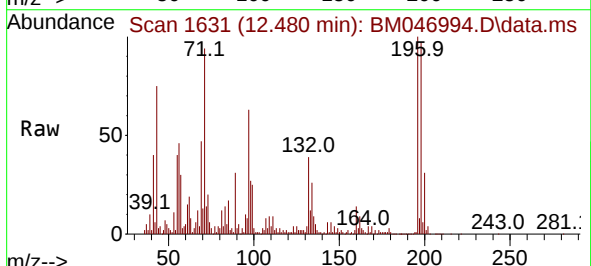
Tgt Ion:237 Resp: 348125
Ion Ratio Lower Upper
237 100
235 61.4 48.4 72.6
272 12.2 8.8 13.2

Manual Integrations
APPROVED

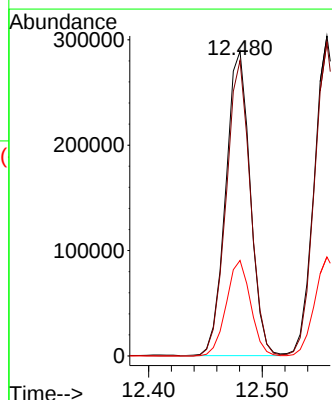
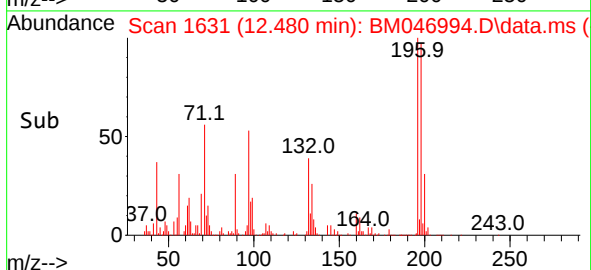
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

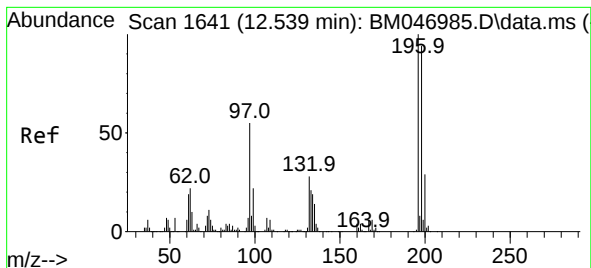


#41
2,4,6-Trichlorophenol
Concen: 60.229 ng/ul
RT: 12.480 min Scan# 1631
Delta R.T. 0.006 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25



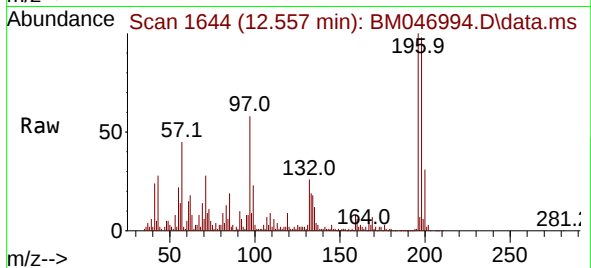
Tgt Ion:196 Resp: 432604
Ion Ratio Lower Upper
196 100
198 97.0 78.7 118.1
200 31.4 23.9 35.9





#42
2,4,5-Trichlorophenol
Concen: 58.631 ng/ul
RT: 12.557 min Scan# 1644
Delta R.T. 0.012 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

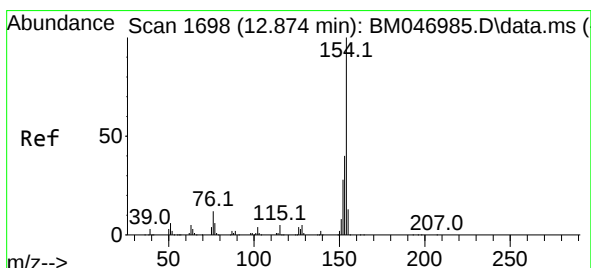
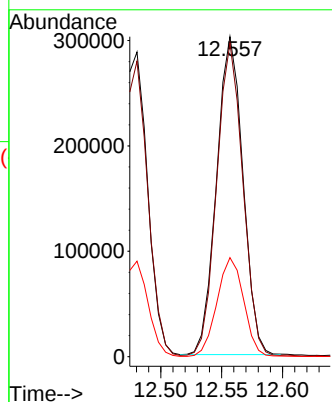
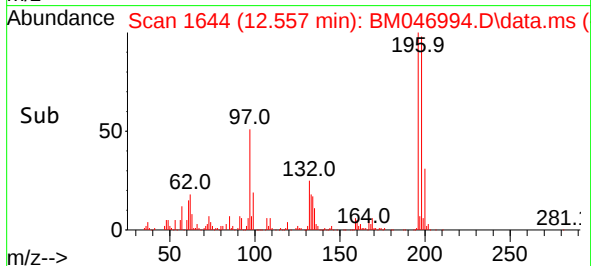
Instrument :
BNA_M
ClientSampleId :
DCVW9MSD



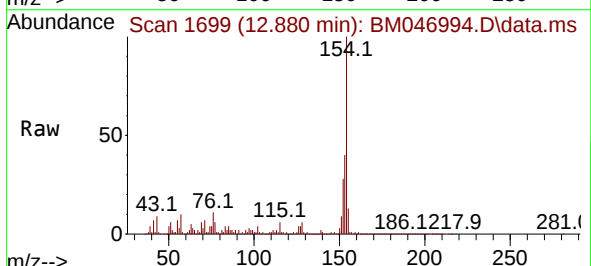
Tgt Ion:196 Resp: 45469
Ion Ratio Lower Upper
196 100
198 98.0 76.2 114.2
200 31.0 25.0 37.6

Manual Integrations
APPROVED

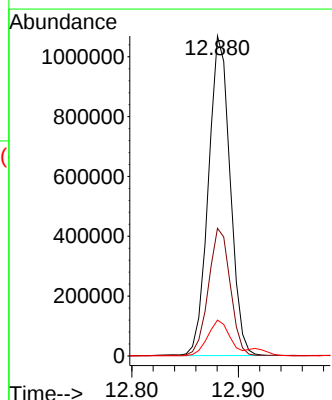
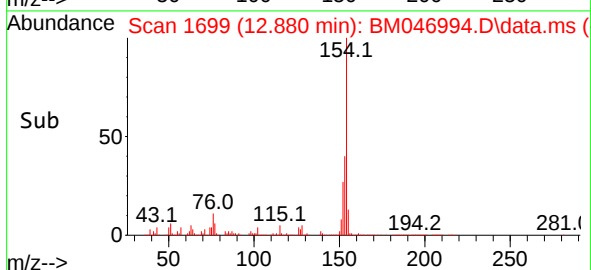
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

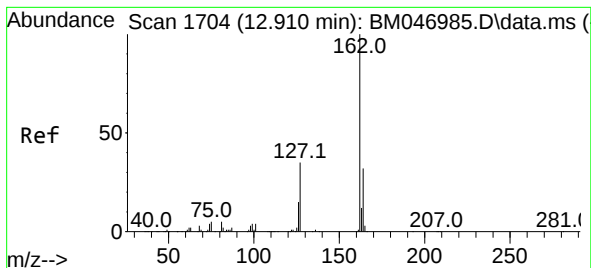


#43
1,1'-Biphenyl
Concen: 57.711 ng/ul
RT: 12.880 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25



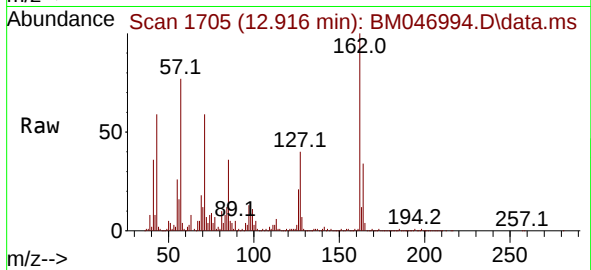
Tgt Ion:154 Resp: 1510724
Ion Ratio Lower Upper
154 100
153 39.9 30.7 46.1
76 11.2 9.3 13.9





#44
2-Chloronaphthalene
Concen: 52.407 ng/ul
RT: 12.916 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

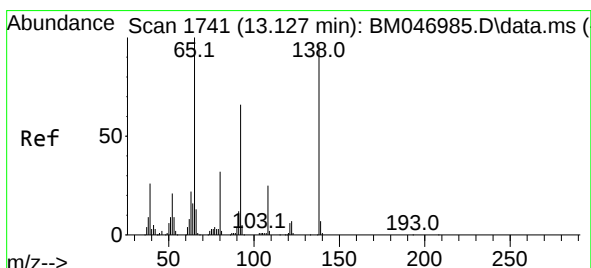
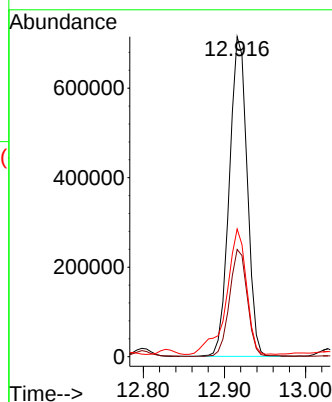
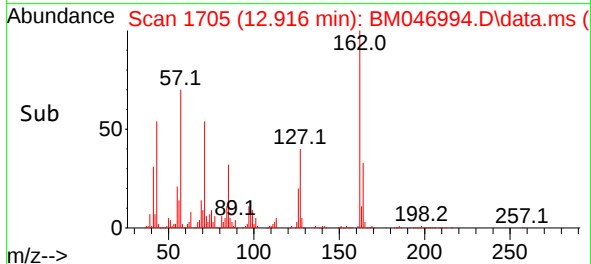
Instrument :
BNA_M
ClientSampleId :
DCVW9MSD



Tgt Ion: 162 Resp: 108943
Ion Ratio Lower Upper
162 100
164 33.5 26.5 39.7
127 39.9 30.6 45.8

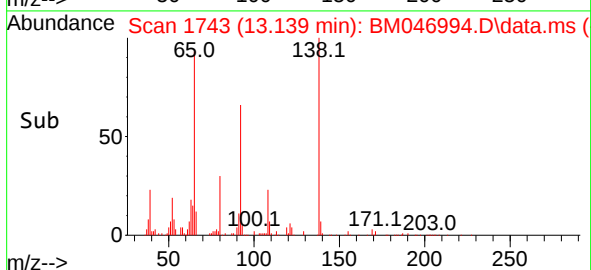
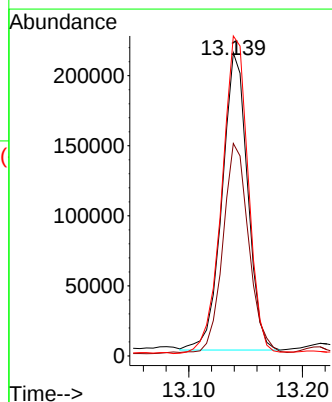
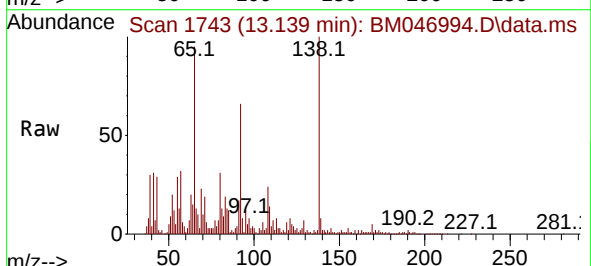
Manual Integrations
APPROVED

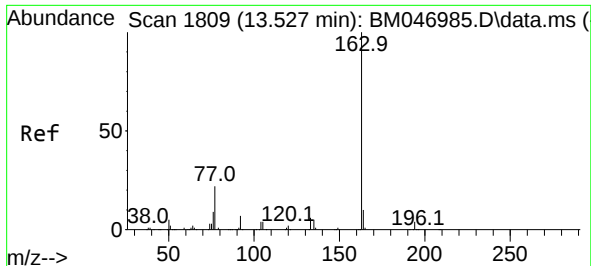
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#45
2-Nitroaniline
Concen: 52.426 ng/ul
RT: 13.139 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

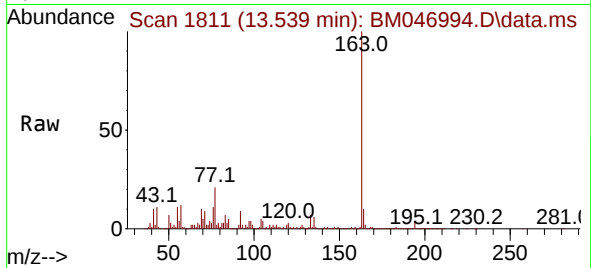
Tgt Ion: 65 Resp: 331184
Ion Ratio Lower Upper
65 100
92 70.1 54.0 81.0
138 105.5 81.0 121.4





#47
Dimethylphthalate
Concen: 49.434 ng/ul
RT: 13.539 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

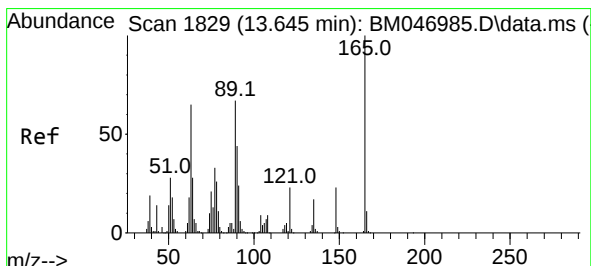
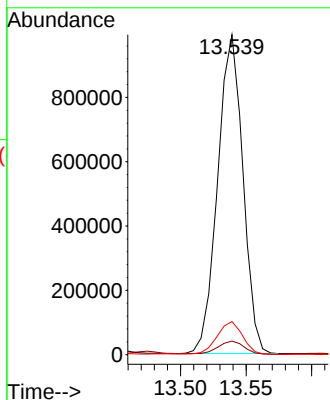
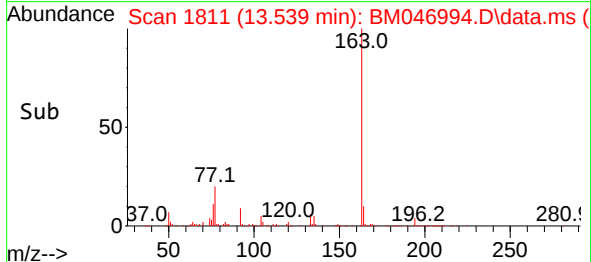
Instrument :
BNA_M
ClientSampleId :
DCVW9MSD



Tgt Ion:163 Resp: 1327120
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.3 8.1 12.1

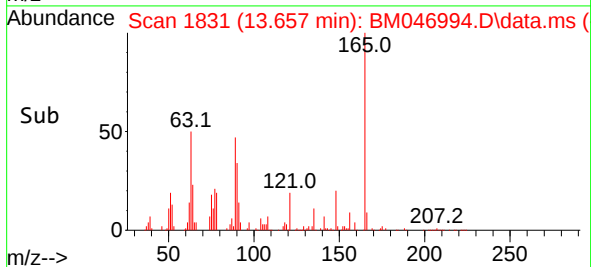
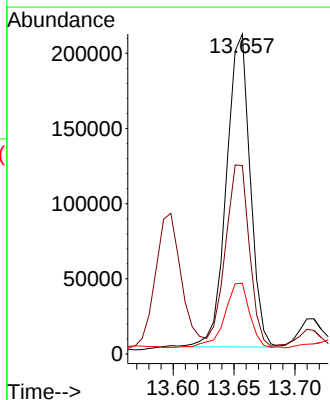
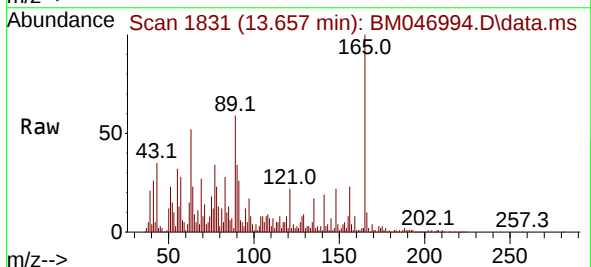
Manual Integrations
APPROVED

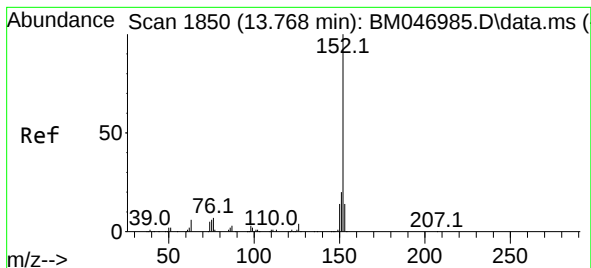
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#48
2,6-Dinitrotoluene
Concen: 54.051 ng/ul
RT: 13.657 min Scan# 1831
Delta R.T. 0.006 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

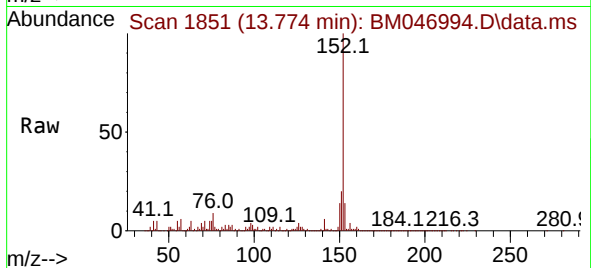
Tgt Ion:165 Resp: 282084
Ion Ratio Lower Upper
165 100
89 58.9 57.8 86.8
121 22.1 19.4 29.0





#50
Acenaphthylene
Concen: 53.686 ng/ul
RT: 13.774 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

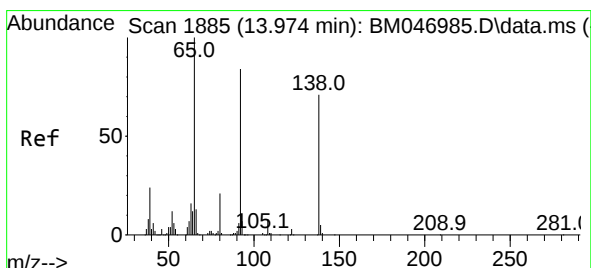
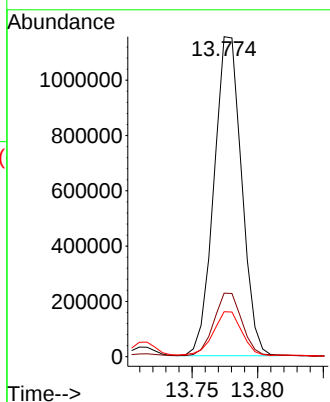
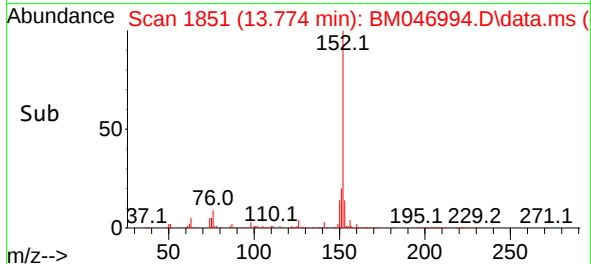
Instrument :
BNA_M
ClientSampleId :
DCVW9MSD



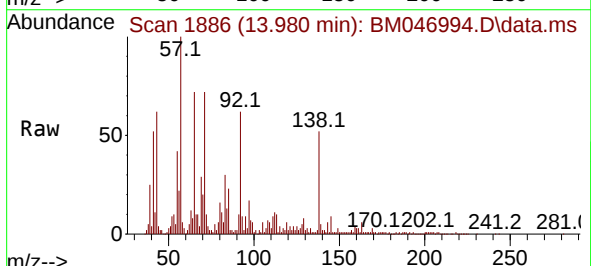
Tgt Ion:152 Resp: 1693228
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 14.1 10.1 15.1

Manual Integrations
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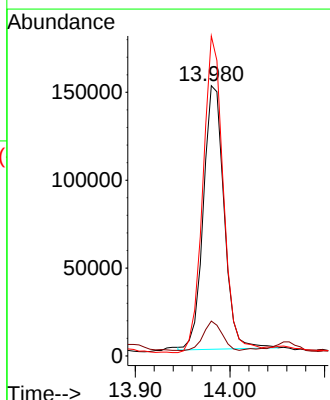
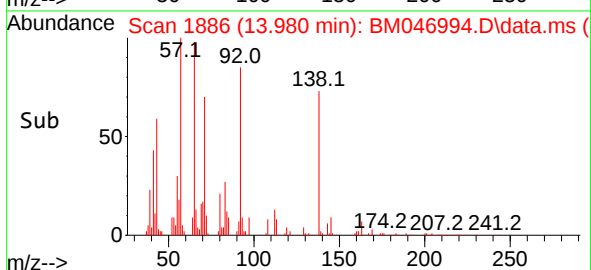
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

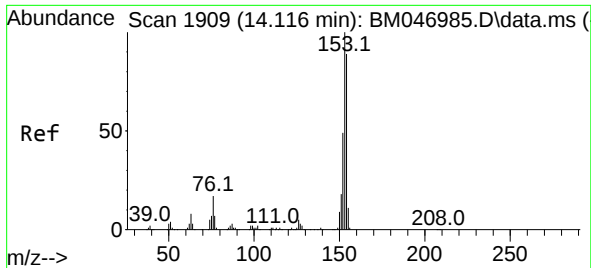


#51
3-Nitroaniline
Concen: 42.943 ng/ul
RT: 13.980 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25



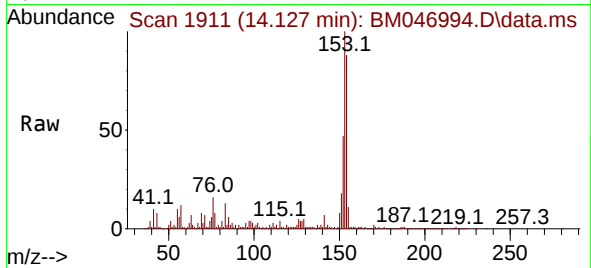
Tgt Ion:138 Resp: 228239
Ion Ratio Lower Upper
138 100
108 12.9 9.4 14.2
92 118.4 96.6 144.8





#52
Acenaphthene
Concen: 51.012 ng/ul
RT: 14.127 min Scan# 1911
Delta R.T. 0.006 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

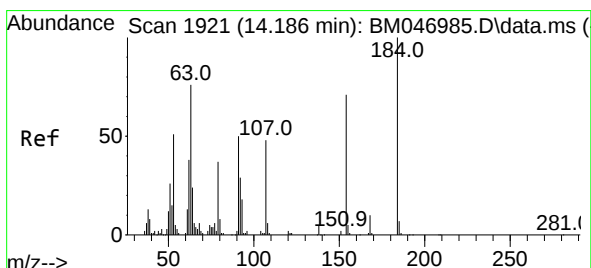
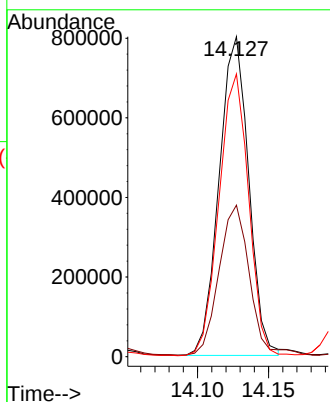
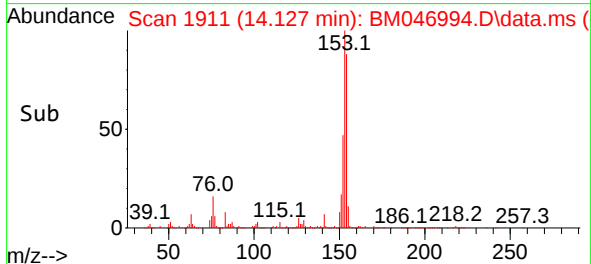
Instrument :
BNA_M
ClientSampleId :
DCVW9MSD



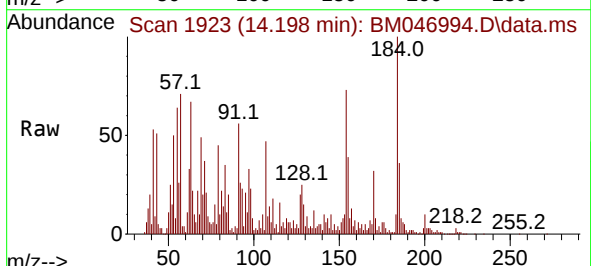
Tgt Ion:153 Resp: 1159904
Ion Ratio Lower Upper
153 100
152 47.4 38.2 57.2
154 88.3 70.1 105.1

Manual Integrations
APPROVED

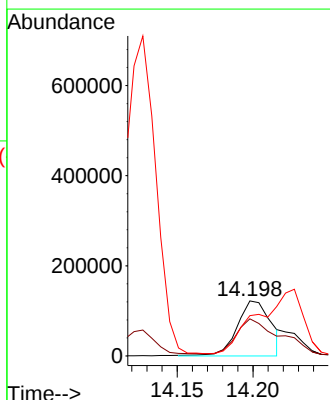
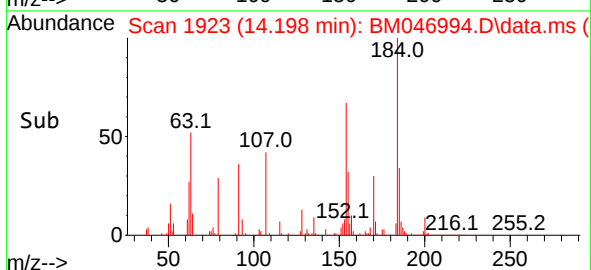
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

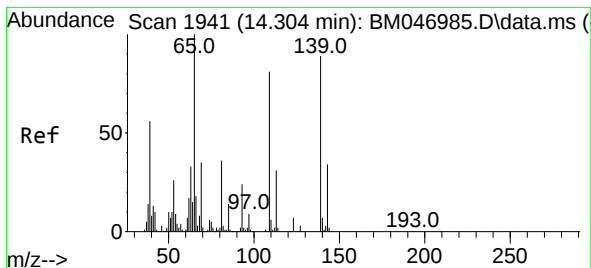


#53
2,4-Dinitrophenol
Concen: 51.166 ng/ul m
RT: 14.198 min Scan# 1923
Delta R.T. 0.006 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25



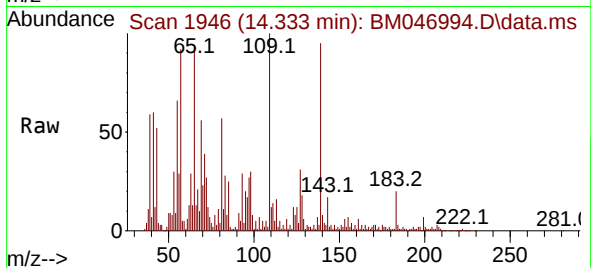
Tgt Ion:184 Resp: 188410
Ion Ratio Lower Upper
184 100
63 67.4 61.9 92.9
154 73.2 55.6 83.4





#55
4-Nitrophenol
Concen: 51.295 ng/ul
RT: 14.333 min Scan# 1946
Delta R.T. 0.018 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

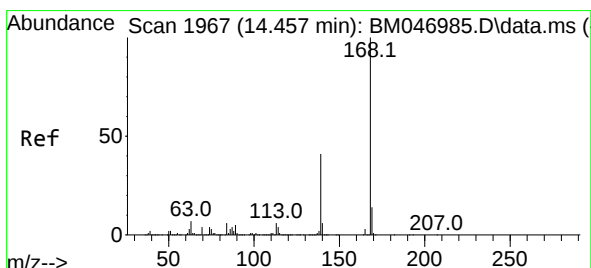
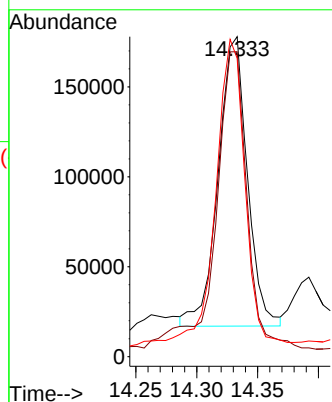
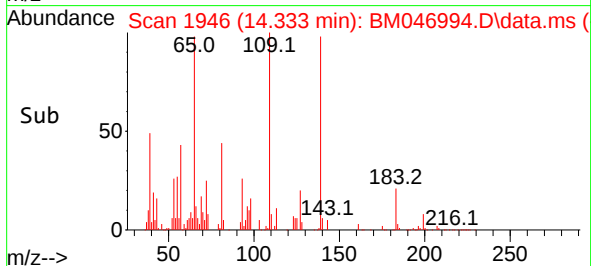
Instrument :
BNA_M
ClientSampleId :
DCVW9MSD



Tgt Ion:109 Resp: 26855
Ion Ratio Lower Upper
109 100
139 95.3 82.3 123.5
65 93.2 92.6 139.0

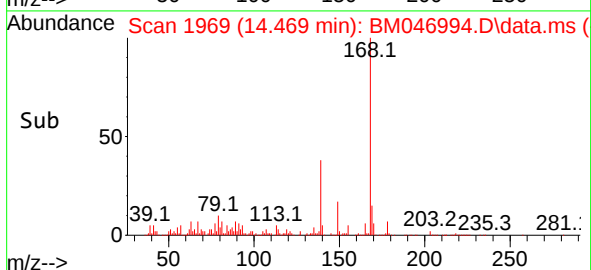
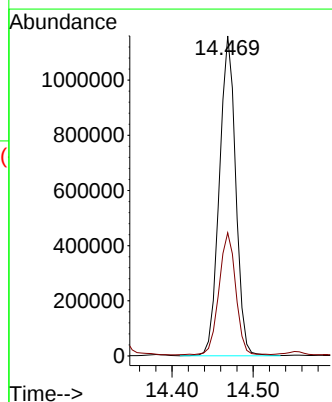
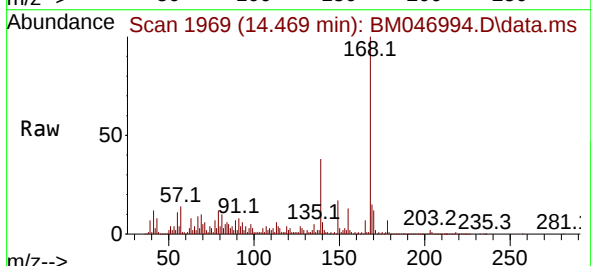
Manual Integrations
APPROVED

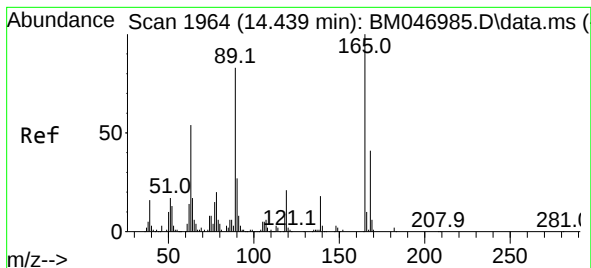
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#56
Dibenzofuran
Concen: 50.880 ng/ul
RT: 14.469 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

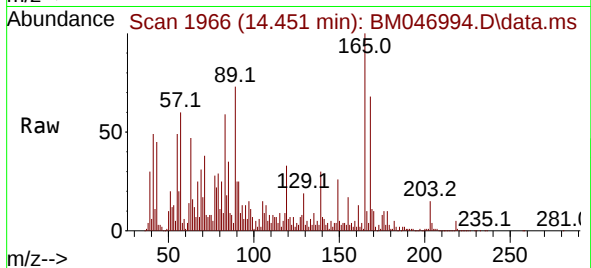
Tgt Ion:168 Resp: 1623664
Ion Ratio Lower Upper
168 100
139 38.5 33.0 49.4





#57
2,4-Dinitrotoluene
Concen: 52.958 ng/ul
RT: 14.451 min Scan# 1966
Delta R.T. 0.006 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

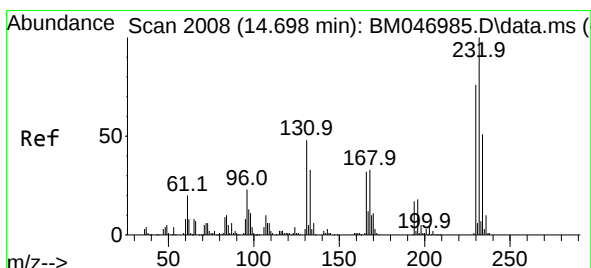
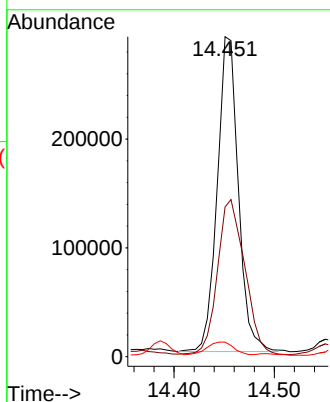
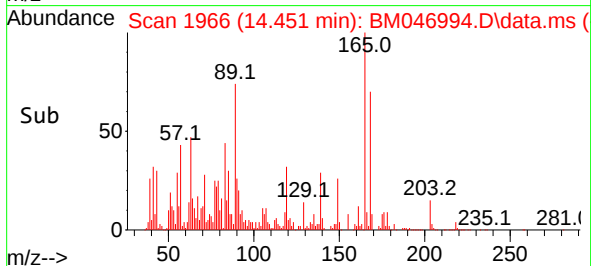
Instrument :
BNA_M
ClientSampleId :
DCVW9MSD



Tgt Ion:165 Resp: 42235
Ion Ratio Lower Upper
165 100
63 46.8 41.4 62.0
182 4.6 2.2 3.2

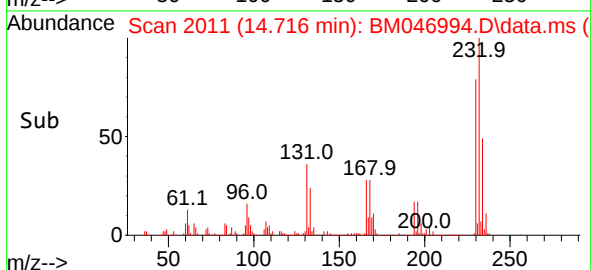
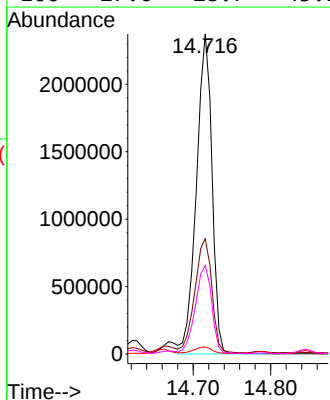
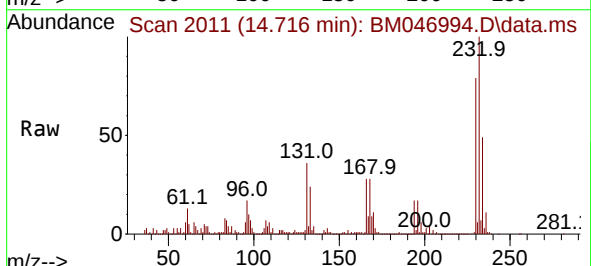
Manual Integrations
APPROVED

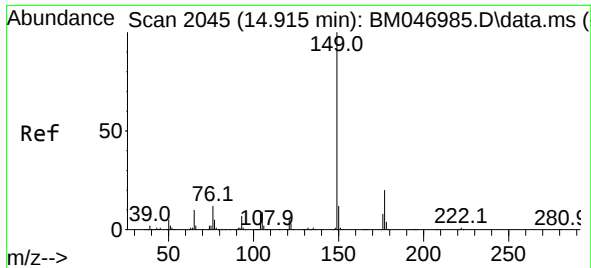
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 479.189 ng/ul
RT: 14.716 min Scan# 2011
Delta R.T. 0.012 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

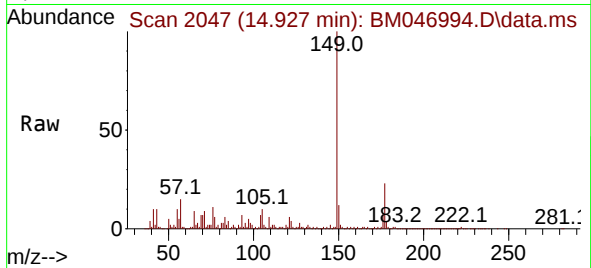
Tgt Ion:232 Resp: 3303605
Ion Ratio Lower Upper
232 100
131 36.0 40.8 61.2#
130 2.2 2.6 3.8#
166 27.6 28.7 43.1#





#59
Diethylphthalate
Concen: 46.286 ng/ul
RT: 14.927 min Scan# 2047
Delta R.T. 0.006 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

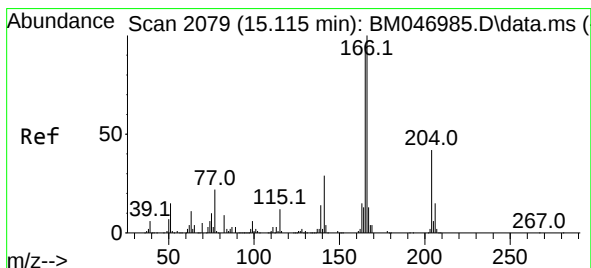
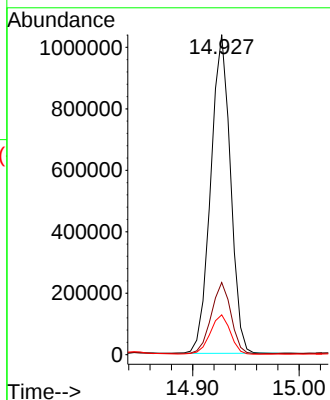
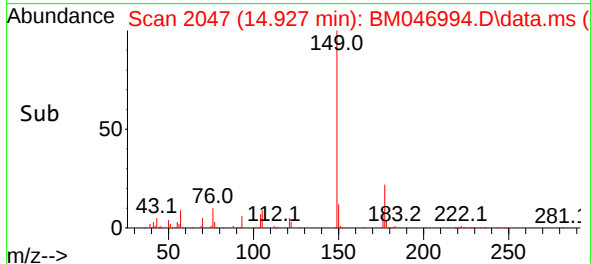
Instrument :
BNA_M
ClientSampleId :
DCVW9MSD



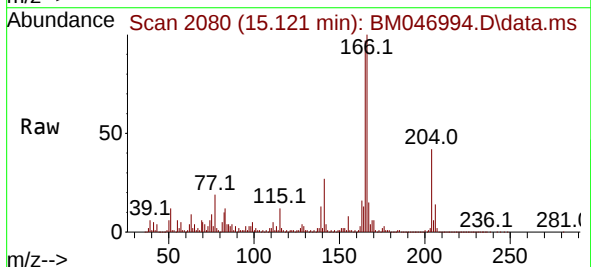
Tgt Ion:149 Resp: 1336740
Ion Ratio Lower Upper
149 100
177 22.5 16.5 24.7
150 12.5 9.7 14.5

Manual Integrations
APPROVED

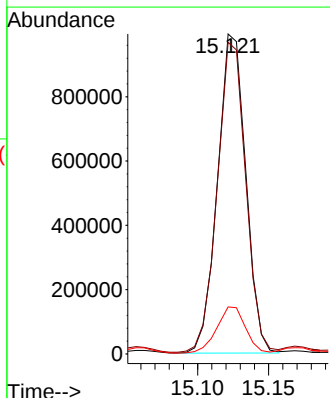
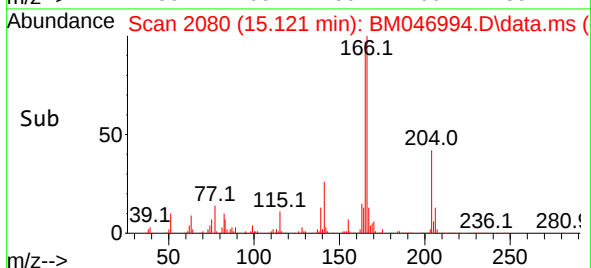
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

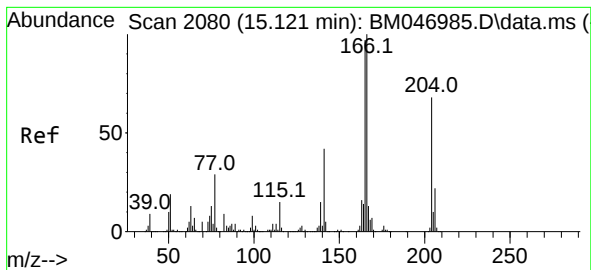


#61
Fluorene
Concen: 52.256 ng/ul
RT: 15.121 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25



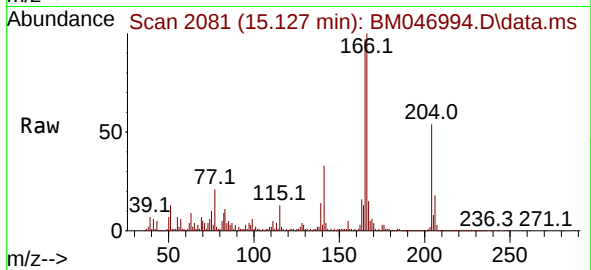
Tgt Ion:166 Resp: 1375438
Ion Ratio Lower Upper
166 100
165 97.4 79.5 119.3
167 14.7 11.5 17.3





#62
4-Chlorophenyl-phenylether
Concen: 51.002 ng/ul
RT: 15.127 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

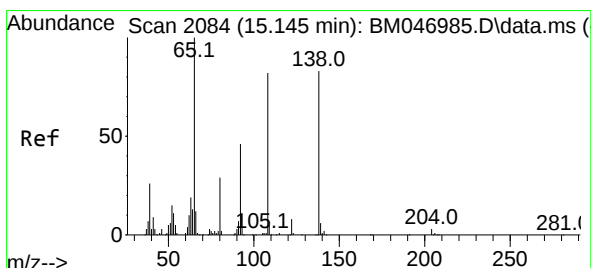
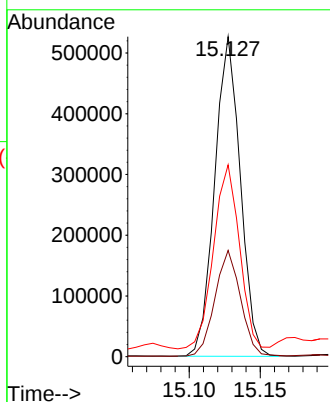
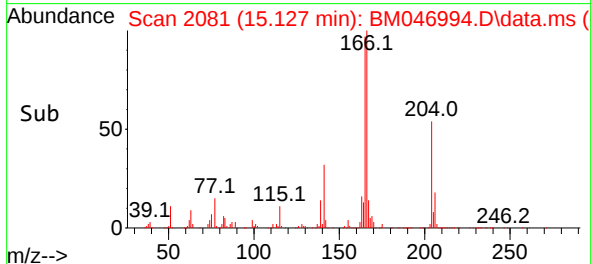
Instrument :
BNA_M
ClientSampleId :
DCVW9MSD



Tgt Ion:204 Resp: 66086
Ion Ratio Lower Upper
204 100
206 33.2 27.0 40.4
141 59.9 52.2 78.4

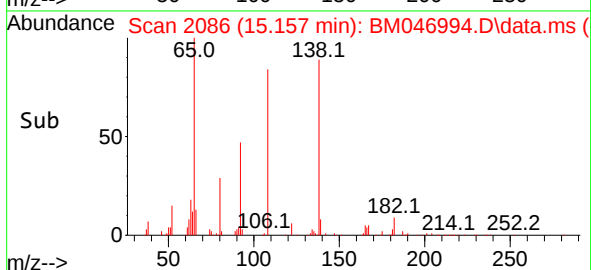
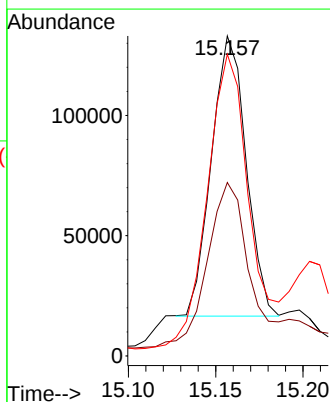
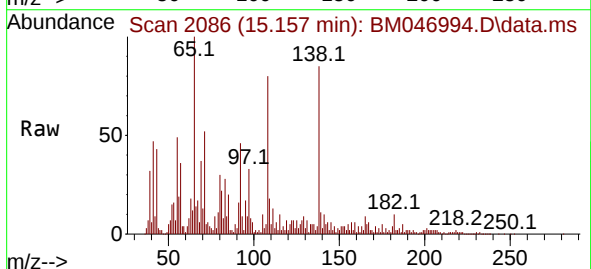
Manual Integrations
APPROVED

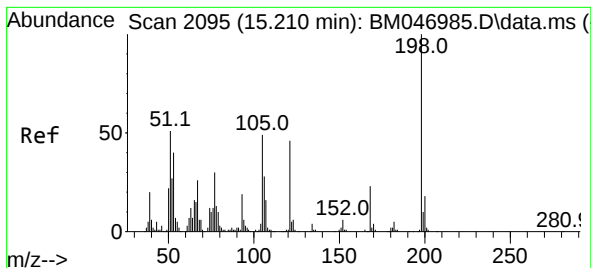
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#63
4-Nitroaniline
Concen: 30.564 ng/ul m
RT: 15.157 min Scan# 2086
Delta R.T. 0.006 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

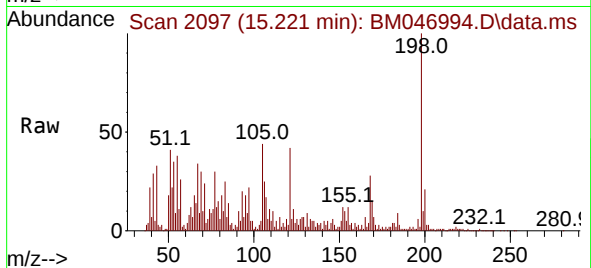
Tgt Ion:138 Resp: 160537
Ion Ratio Lower Upper
138 100
92 54.2 47.7 71.5
108 94.3 87.3 130.9





#66
4,6-Dinitro-2-methylphenol
Concen: 60.628 ng/ul
RT: 15.221 min Scan# 2097
Delta R.T. 0.006 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

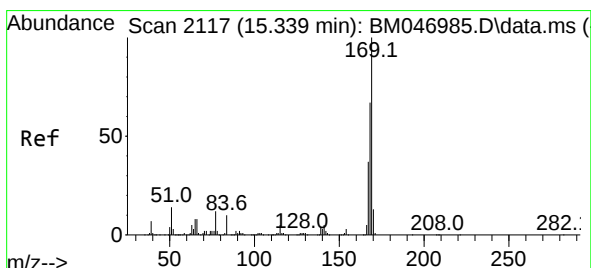
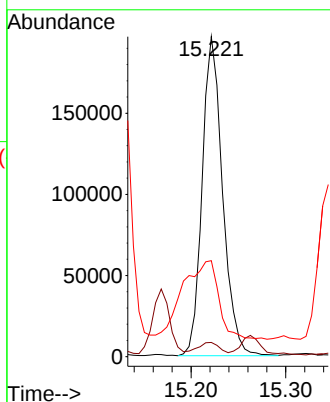
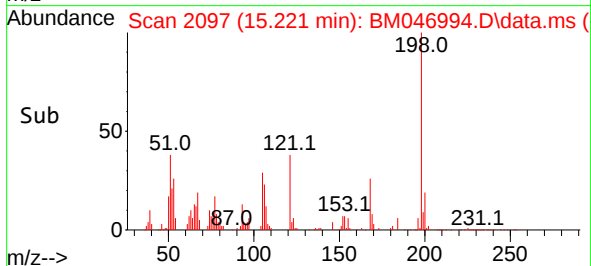
Instrument :
BNA_M
ClientSampleId :
DCVW9MSD



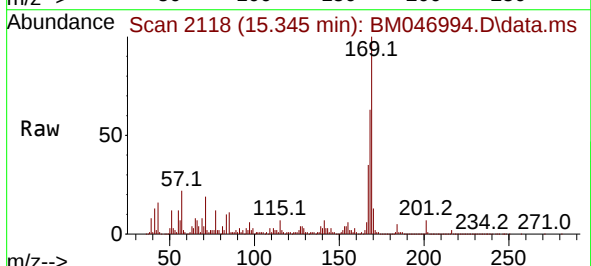
Tgt Ion:198 Resp: 294020
Ion Ratio Lower Upper
198 100
182 4.5 3.6 5.4
77 30.0 24.4 36.6

Manual Integrations
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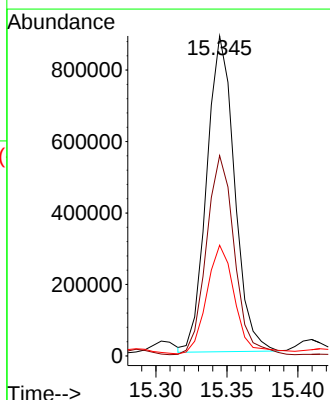
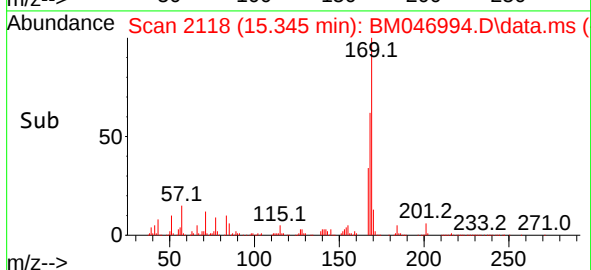
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

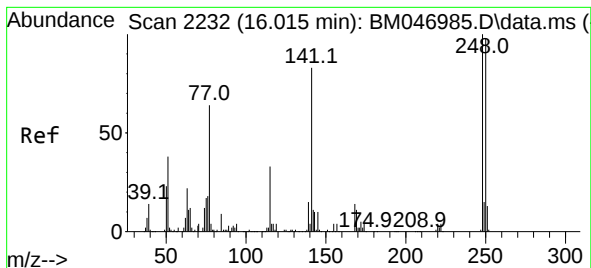


#67
N-Nitrosodiphenylamine
Concen: 58.026 ng/ul
RT: 15.345 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25



Tgt Ion:169 Resp: 1206516
Ion Ratio Lower Upper
169 100
168 62.6 54.0 81.0
167 34.6 30.2 45.2





#68
4-Bromophenyl-phenylether
Concen: 54.831 ng/ul
RT: 16.021 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

Instrument :

BNA_M

ClientSampleId :

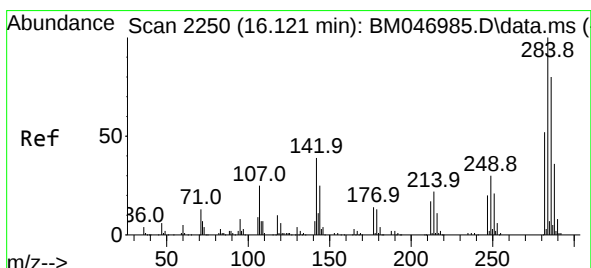
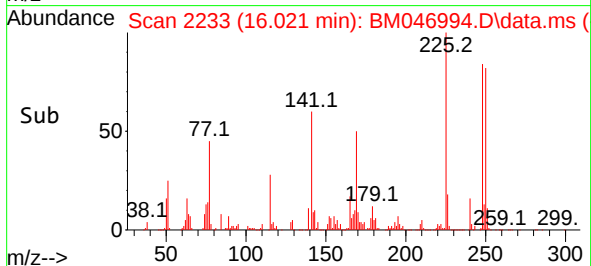
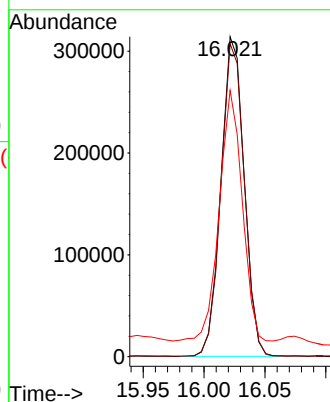
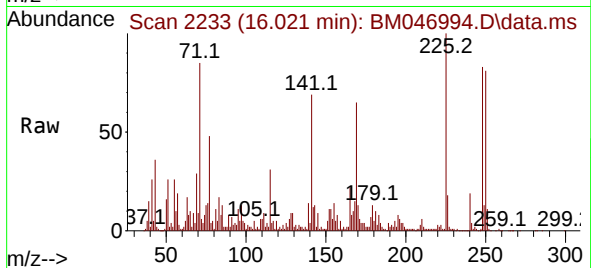
DCVW9MSD

Tgt Ion:248 Resp: 41632
Ion Ratio Lower Upper
248 100
250 97.8 80.7 121.1
141 83.2 68.6 103.0

Manual Integrations

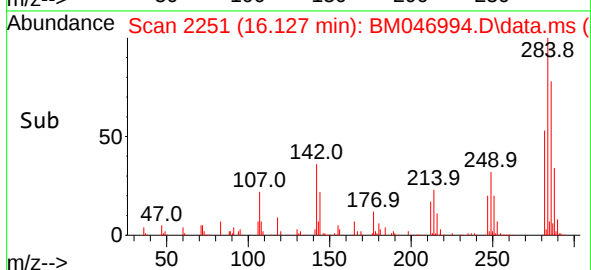
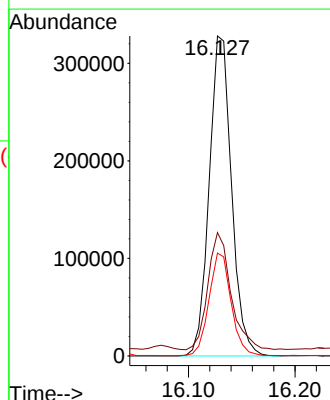
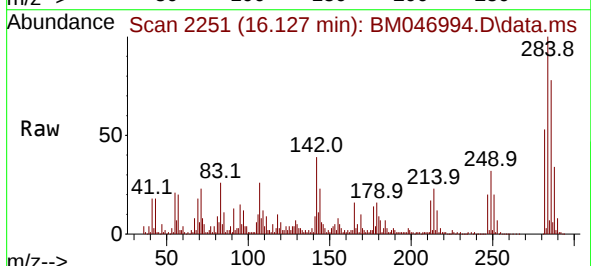
APPROVED

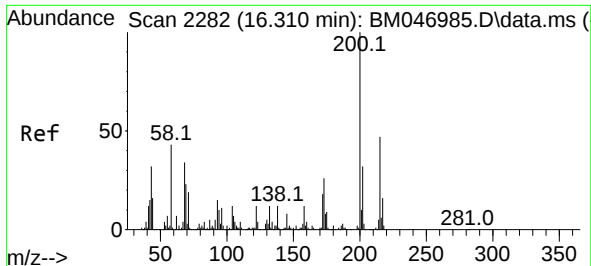
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#69
Hexachlorobenzene
Concen: 53.381 ng/ul
RT: 16.127 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

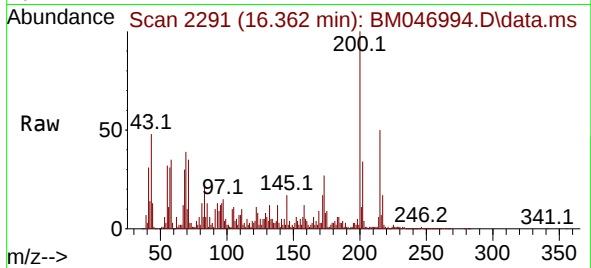
Tgt Ion:284 Resp: 477261
Ion Ratio Lower Upper
284 100
142 38.5 30.0 45.0
249 32.2 24.6 36.8





#70
Atrazine
Concen: 42.611 ng/ul
RT: 16.362 min Scan# 21
Delta R.T. 0.047 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

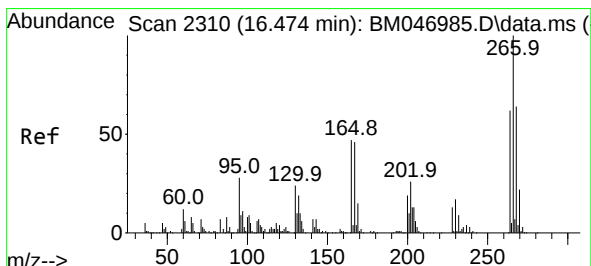
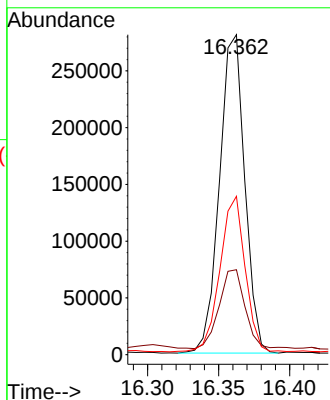
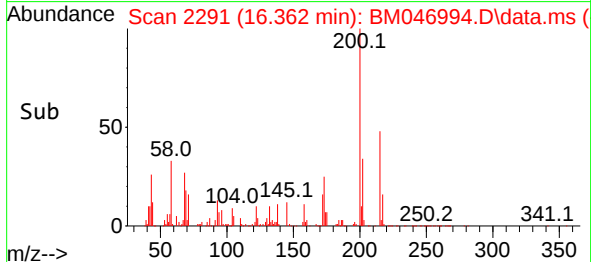
Instrument :
BNA_M
ClientSampleId :
DCVW9MSD



Tgt Ion:200 Resp: 34762
Ion Ratio Lower Upper
200 100
173 26.6 21.4 32.0
215 49.5 36.7 55.1

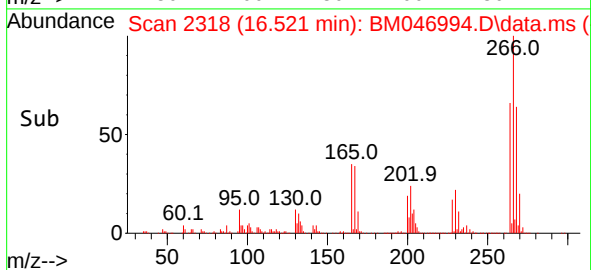
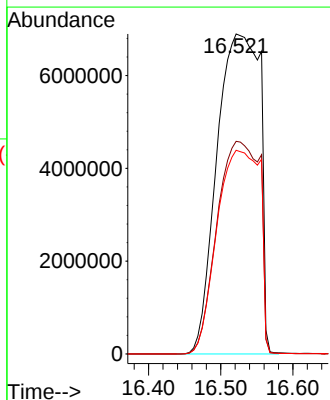
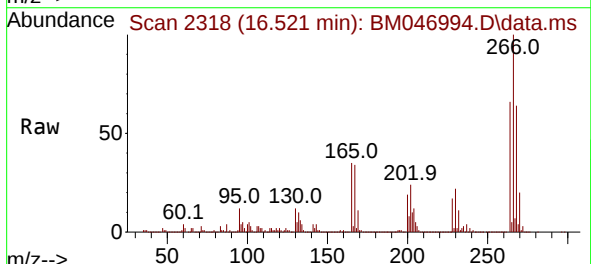
Manual Integrations
APPROVED

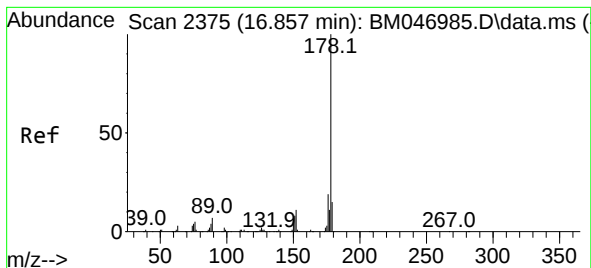
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#71
Pentachlorophenol
Concen: 4699.429 ng/ul m
RT: 16.521 min Scan# 2318
Delta R.T. 0.041 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

Tgt Ion:266 Resp:28446501
Ion Ratio Lower Upper
266 100
264 66.4 50.7 76.1
268 63.6 53.0 79.6





#72

Phenanthrene

Concen: 56.958 ng/u1

RT: 16.874 min Scan# 21

Delta R.T. 0.012 min

Lab File: BM046994.D

Acq: 05 Aug 2024 16:25

Instrument :

BNA_M

ClientSampleId :

DCVW9MSD

Tgt Ion:178 Resp: 223978

Ion Ratio Lower Upper

178 100

179 16.2 12.3 18.5

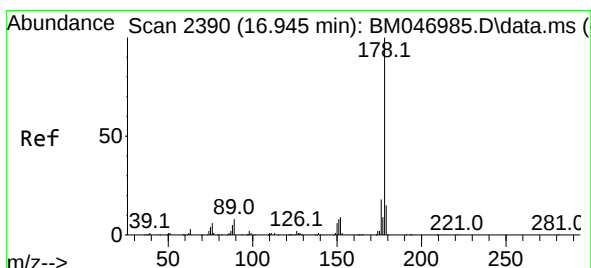
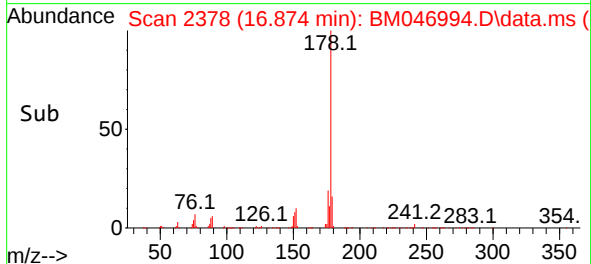
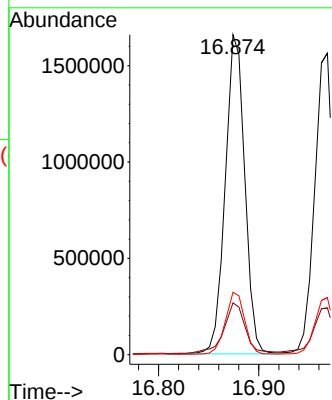
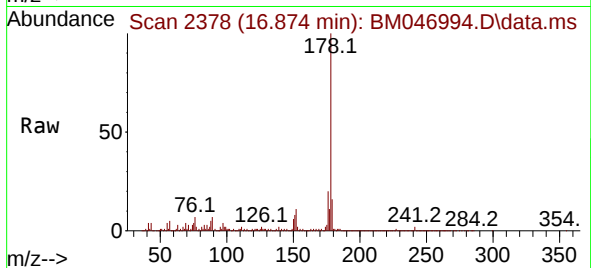
176 19.5 15.3 22.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024

Supervised By :mohammad ahmed 08/07/2024



#74

Anthracene

Concen: 51.553 ng/u1

RT: 16.968 min Scan# 2394

Delta R.T. 0.018 min

Lab File: BM046994.D

Acq: 05 Aug 2024 16:25

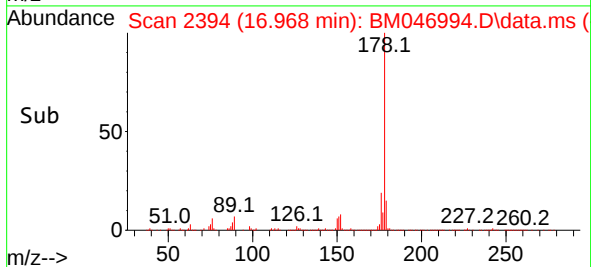
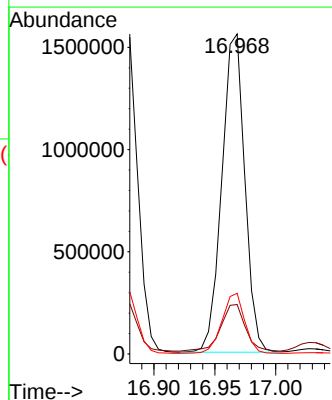
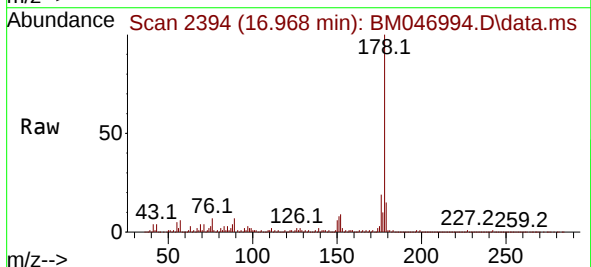
Tgt Ion:178 Resp: 2044401

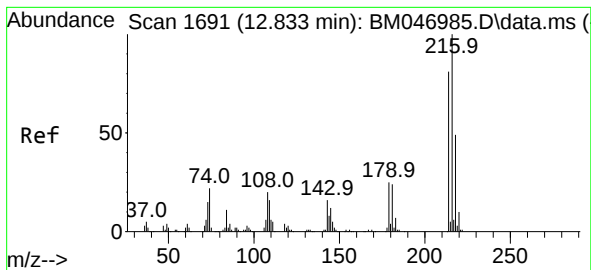
Ion Ratio Lower Upper

178 100

179 15.5 12.2 18.2

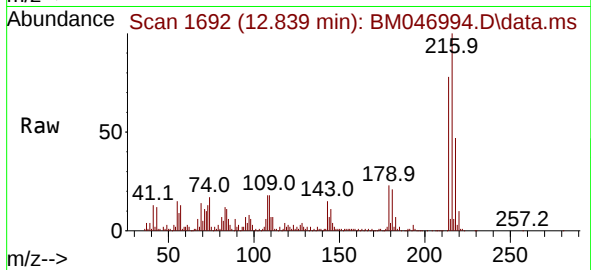
176 19.0 14.6 22.0





#75
1,2,3,4-Tetrachlorobenzene
Concen: 58.560 ng/uL
RT: 12.839 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

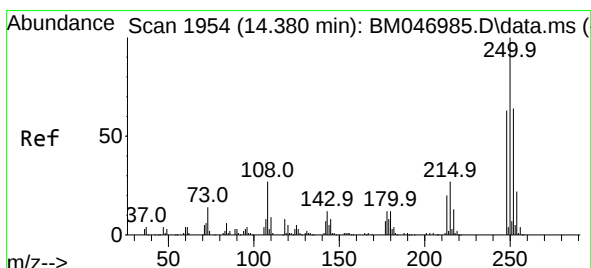
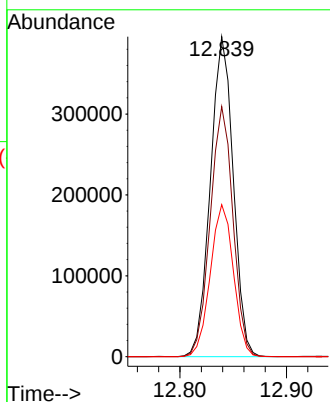
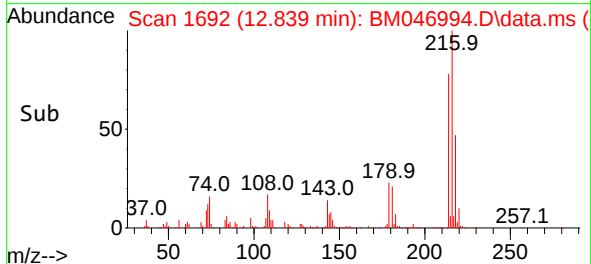
Instrument :
BNA_M
ClientSampleId :
DCVW9MSD



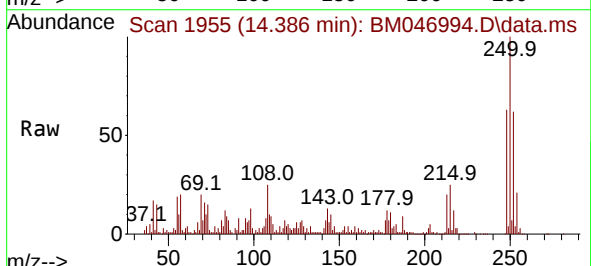
Tgt Ion:216 Resp: 591050
Ion Ratio Lower Upper
216 100
214 78.2 67.0 100.6
218 47.5 38.7 58.1

Manual Integrations
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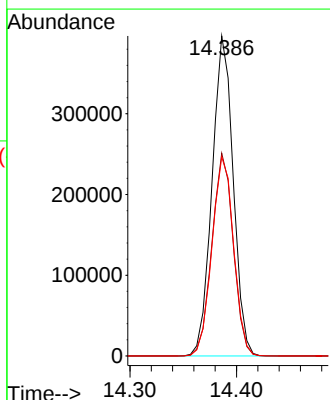
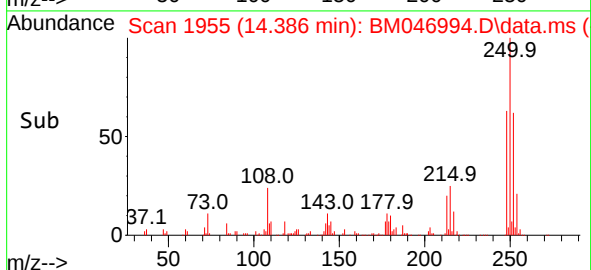
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

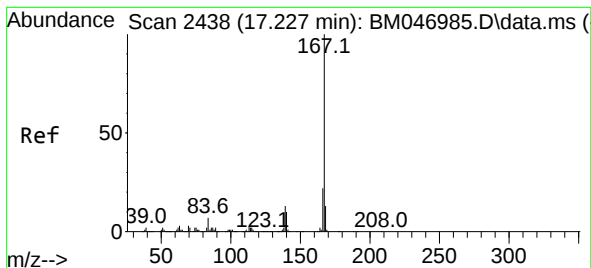


#76
Pentachlorobenzene
Concen: 52.164 ng/uL
RT: 14.386 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25



Tgt Ion:250 Resp: 544976
Ion Ratio Lower Upper
250 100
248 63.3 49.6 74.4
252 62.2 51.4 77.0





#77

Carbazole

Concen: 50.123 ng/ul

RT: 17.239 min Scan# 2438

Delta R.T. 0.006 min

Lab File: BM046994.D

Acq: 05 Aug 2024 16:25

Instrument :

BNA_M

ClientSampleId :

DCVW9MSD

Tgt Ion:167 Resp: 1842738

Ion Ratio Lower Upper

167 100

166 21.7 17.0 25.4

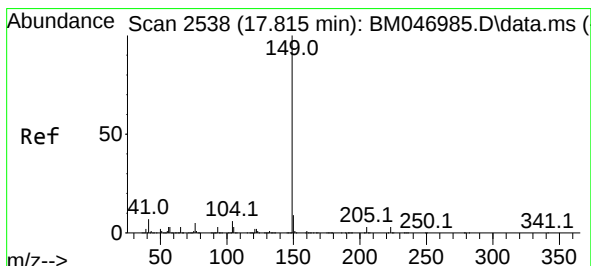
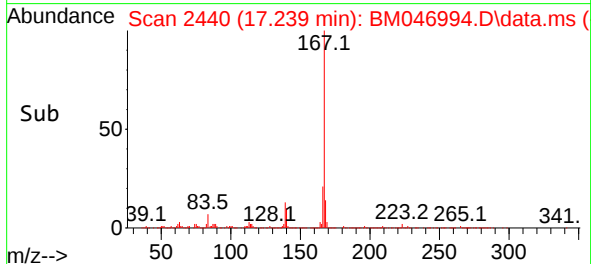
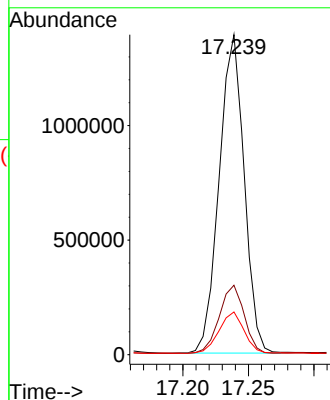
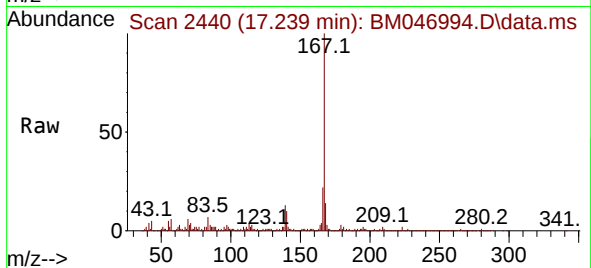
139 13.4 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024

Supervised By :mohammad ahmed 08/07/2024



#78

Di-n-butylphthalate

Concen: 51.362 ng/ul

RT: 17.821 min Scan# 2539

Delta R.T. 0.000 min

Lab File: BM046994.D

Acq: 05 Aug 2024 16:25

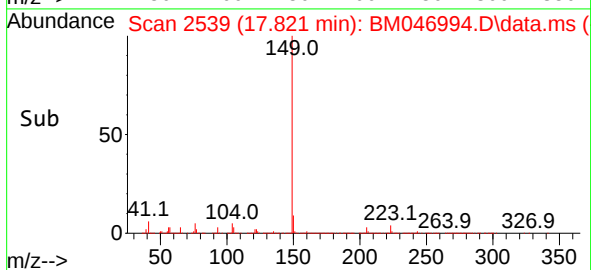
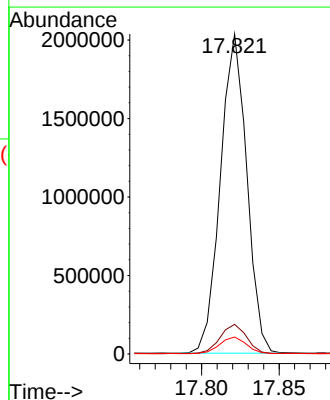
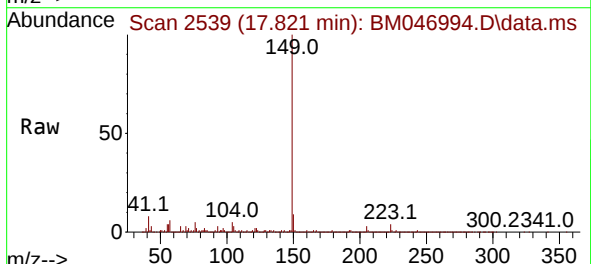
Tgt Ion:149 Resp: 2401157

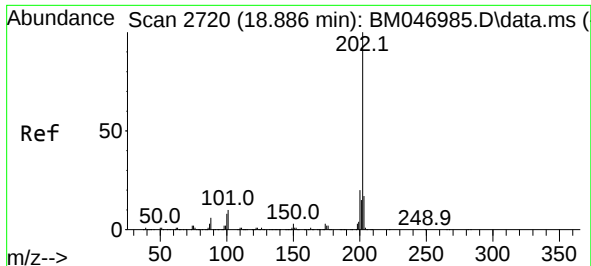
Ion Ratio Lower Upper

149 100

150 9.2 7.0 10.6

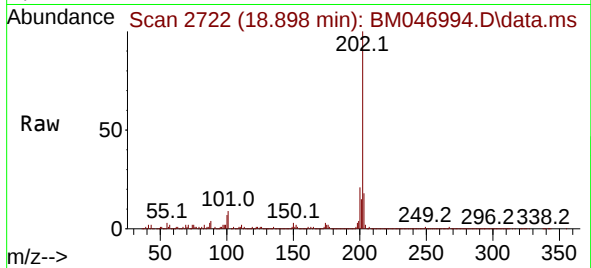
104 5.3 4.8 7.2





#80
Fluoranthene
Concen: 54.057 ng/u1
RT: 18.898 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

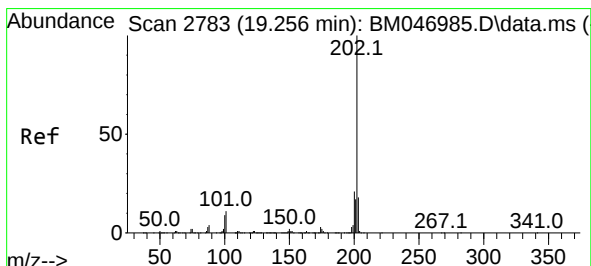
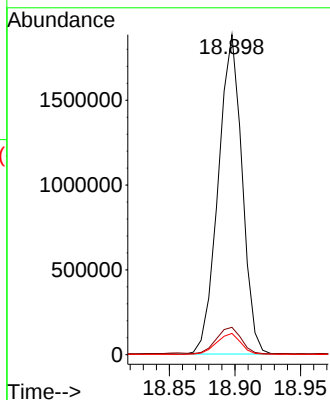
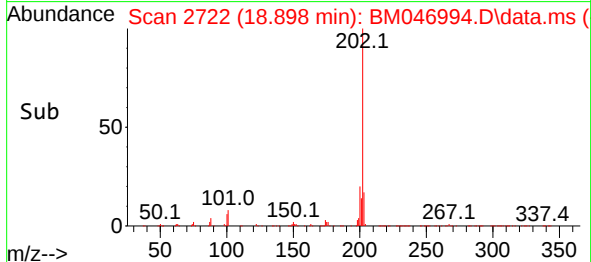
Instrument :
BNA_M
ClientSampleId :
DCVW9MSD



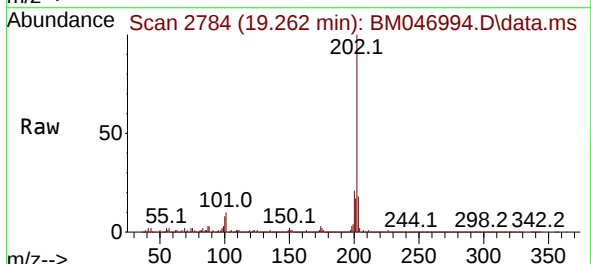
Tgt Ion:202 Resp: 2381586
Ion Ratio Lower Upper
202 100
101 8.5 7.8 11.6
100 6.7 5.9 8.9

Manual Integrations
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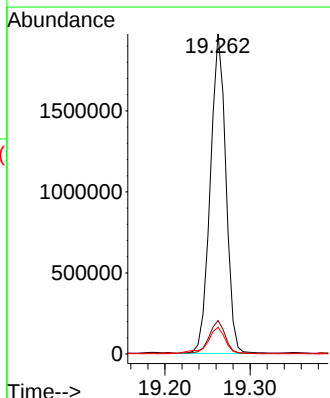
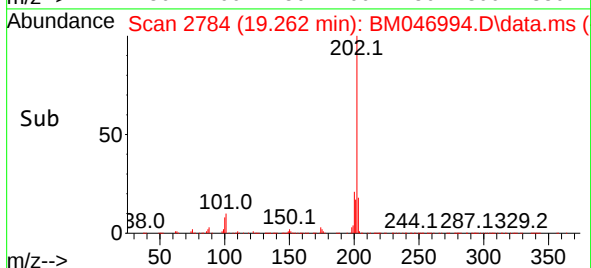
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

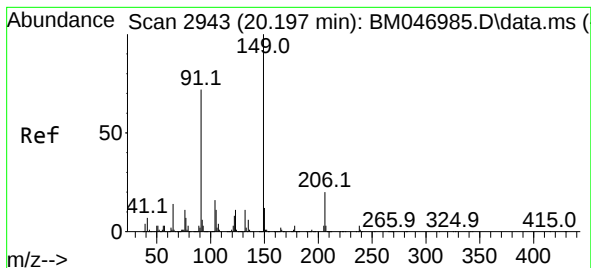


#82
Pyrene
Concen: 53.368 ng/u1
RT: 19.262 min Scan# 2784
Delta R.T. 0.000 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25



Tgt Ion:202 Resp: 2505335
Ion Ratio Lower Upper
202 100
101 10.5 8.7 13.1
100 8.4 6.8 10.2





#83

Butylbenzylphthalate

Concen: 54.262 ng/ul

RT: 20.198 min Scan# 2943

Delta R.T. -0.006 min

Lab File: BM046994.D

Acq: 05 Aug 2024 16:25

Instrument :

BNA_M

ClientSampleId :

DCVW9MSD

Tgt Ion:149 Resp: 1113354

Ion Ratio Lower Upper

149 100

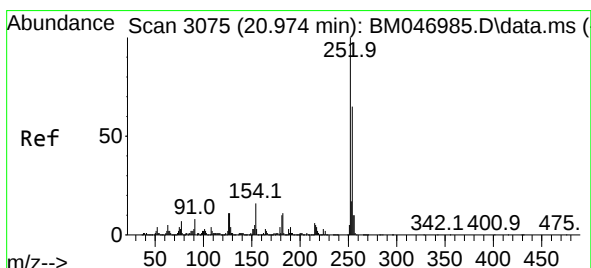
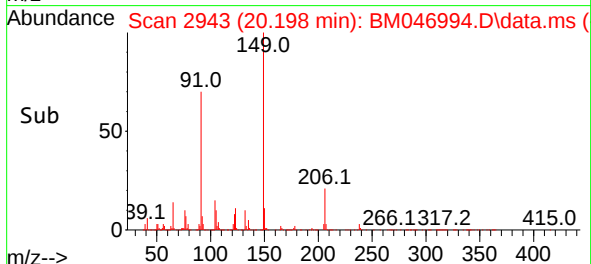
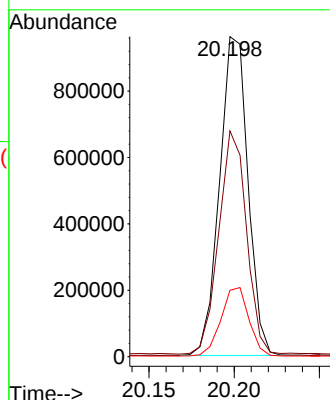
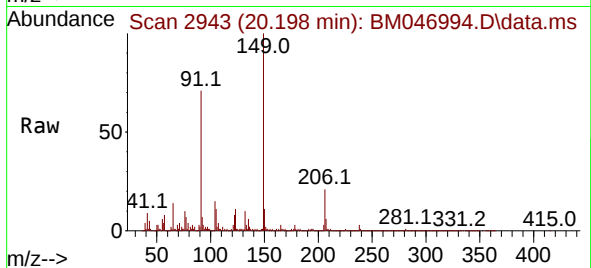
91 70.6 55.3 82.9

206 20.7 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#84

3,3'-Dichlorobenzidine

Concen: 29.781 ng/ul

RT: 20.980 min Scan# 3076

Delta R.T. 0.000 min

Lab File: BM046994.D

Acq: 05 Aug 2024 16:25

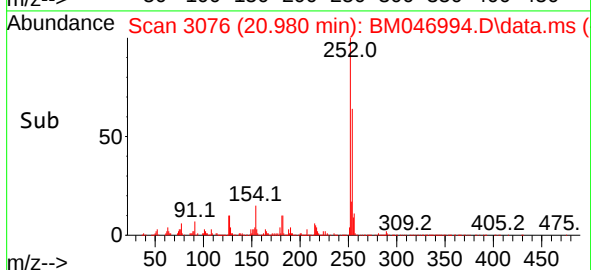
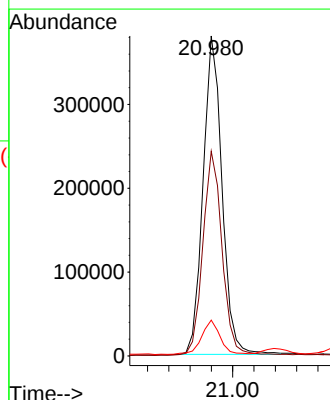
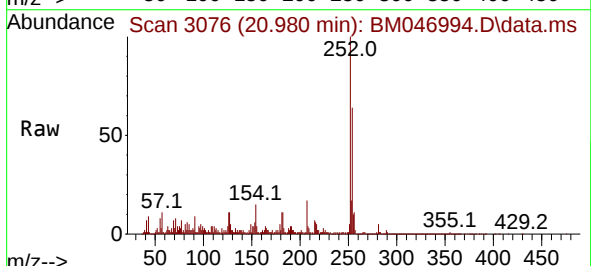
Tgt Ion:252 Resp: 470161

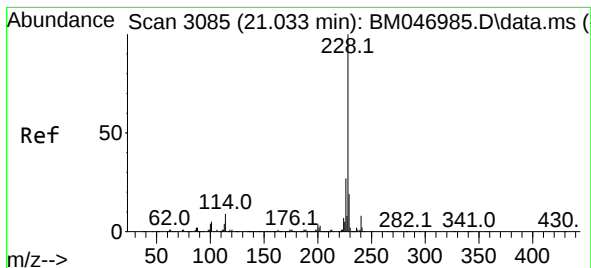
Ion Ratio Lower Upper

252 100

254 64.0 52.6 78.8

126 11.2 8.8 13.2





#85

Benzo(a)anthracene

Concen: 50.965 ng/ul

RT: 21.039 min Scan# 3085

Delta R.T. 0.000 min

Lab File: BM046994.D

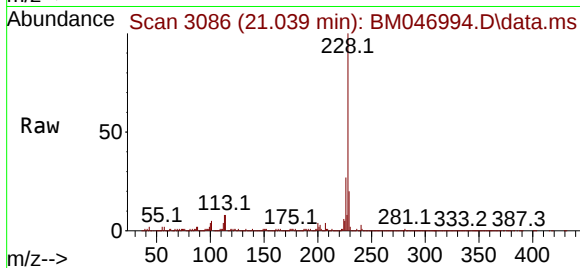
Acq: 05 Aug 2024 16:25

Instrument :

BNA_M

ClientSampleId :

DCVW9MSD



Tgt Ion:228 Resp: 2397000

Ion Ratio Lower Upper

228 100

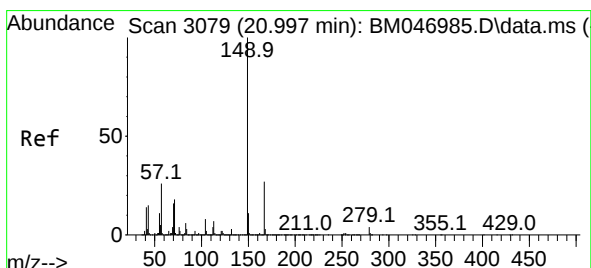
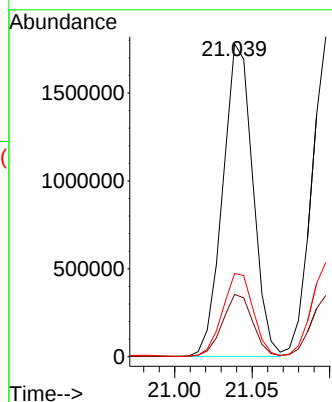
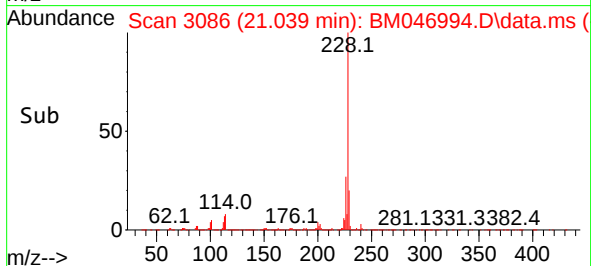
229 19.9 15.5 23.3

226 26.6 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 55.198 ng/ul

RT: 21.003 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM046994.D

Acq: 05 Aug 2024 16:25

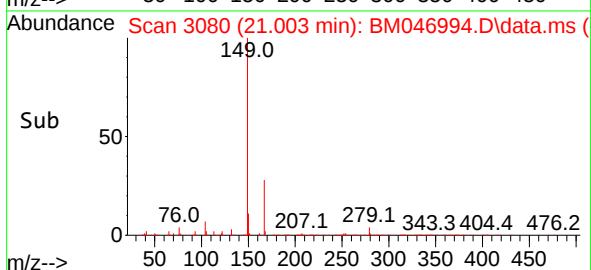
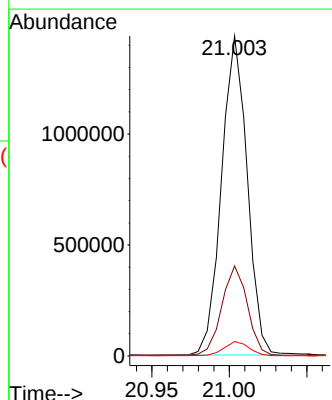
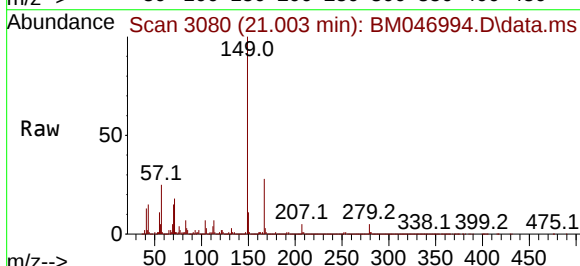
Tgt Ion:149 Resp: 1653391

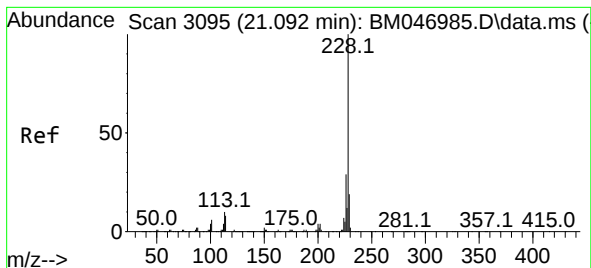
Ion Ratio Lower Upper

149 100

167 28.2 21.3 31.9

279 4.5 3.3 4.9





#87

Chrysene

Concen: 50.379 ng/ul

RT: 21.097 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BM046994.D

Acq: 05 Aug 2024 16:25

Instrument :

BNA_M

ClientSampleId :

DCVW9MSD

Tgt Ion:228 Resp: 225984

Ion Ratio Lower Upper

228 100

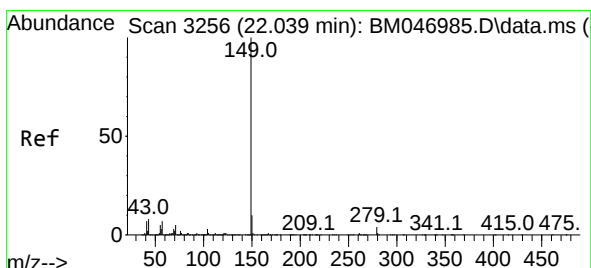
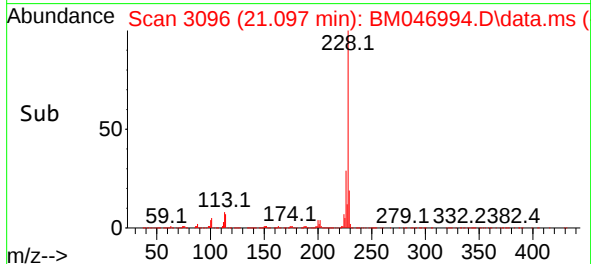
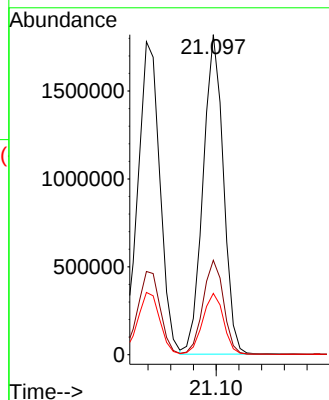
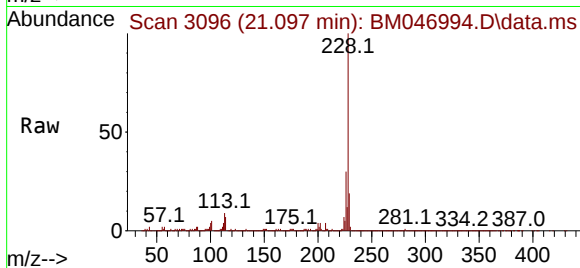
226 29.5 24.0 36.0

229 19.2 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#89

Di-n-octyl phthalate

Concen: 53.324 ng/ul

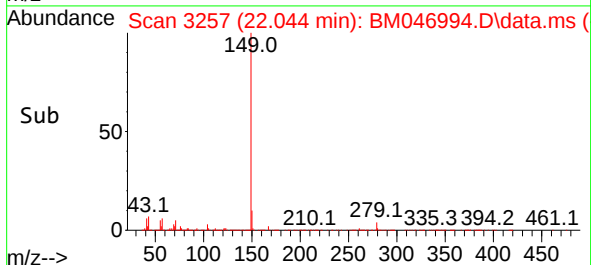
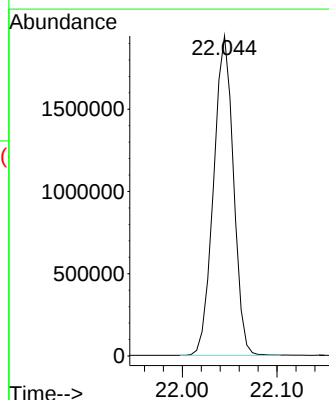
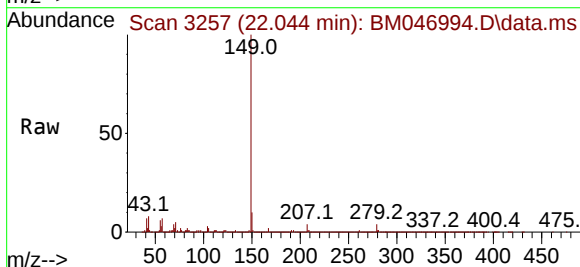
RT: 22.044 min Scan# 3257

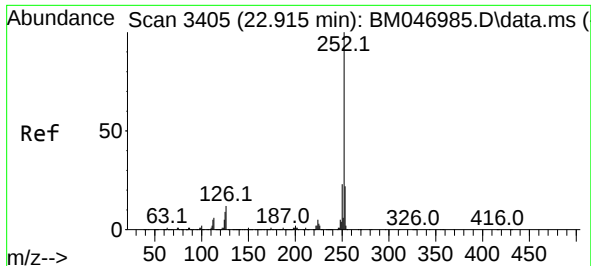
Delta R.T. 0.000 min

Lab File: BM046994.D

Acq: 05 Aug 2024 16:25

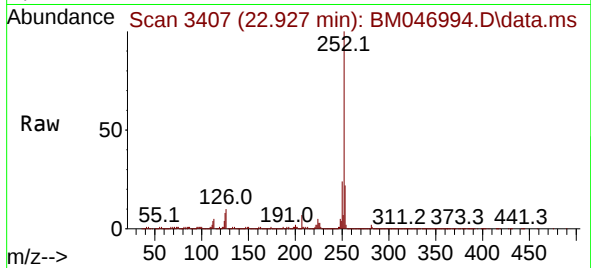
Tgt Ion:149 Resp: 2832856





#90
Benzo(b)fluoranthene
Concen: 51.494 ng/ul
RT: 22.927 min Scan# 3407
Delta R.T. 0.006 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

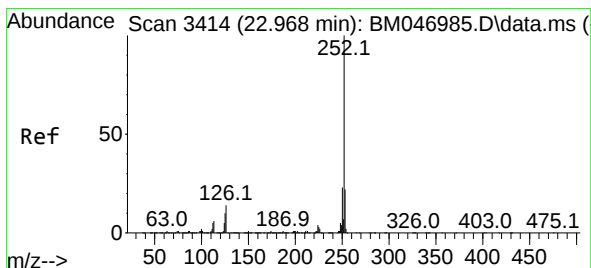
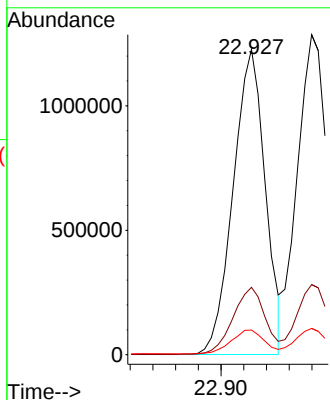
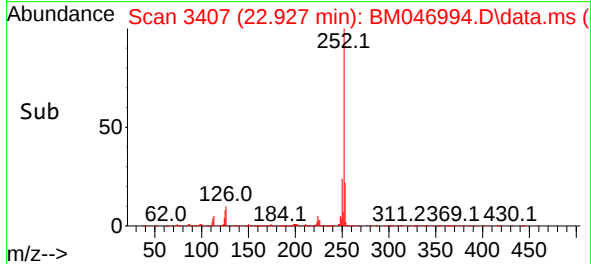
Instrument :
BNA_M
ClientSampleId :
DCVW9MSD



Tgt Ion:252 Resp: 239864
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 8.1 7.0 10.6

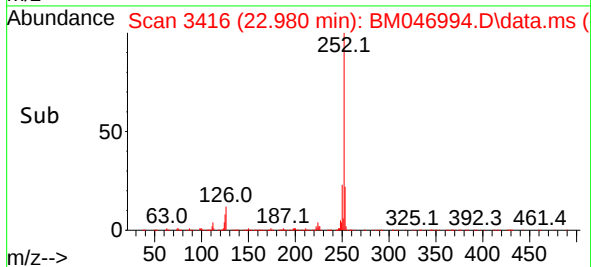
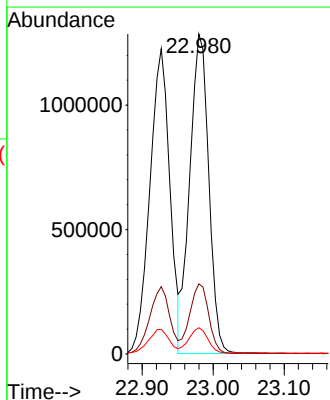
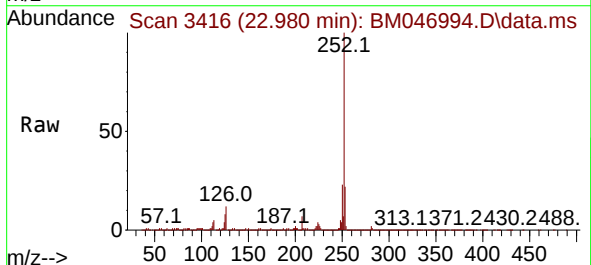
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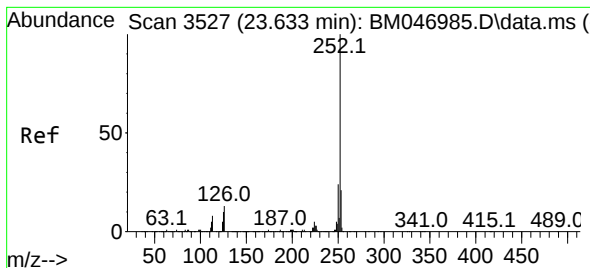
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#91
Benzo(k)fluoranthene
Concen: 51.958 ng/ul
RT: 22.980 min Scan# 3416
Delta R.T. 0.000 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

Tgt Ion:252 Resp: 2391713
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 8.2 6.9 10.3





#93

Benzo(a)pyrene

Concen: 49.326 ng/ul

RT: 23.650 min Scan# 3530

Delta R.T. 0.006 min

Lab File: BM046994.D

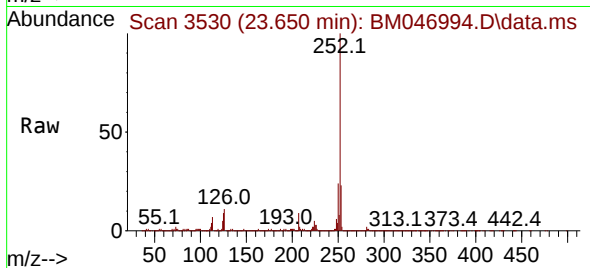
Acq: 05 Aug 2024 16:25

Instrument :

BNA_M

ClientSampleId :

DCVW9MSD



Tgt Ion:252 Resp: 214055

Ion Ratio Lower Upper

252 100

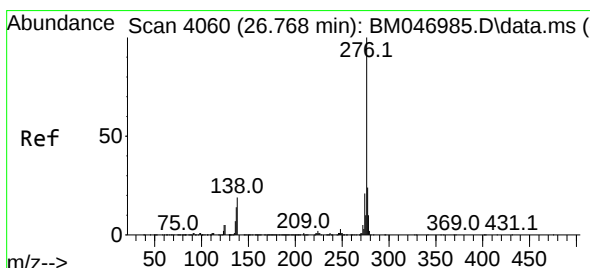
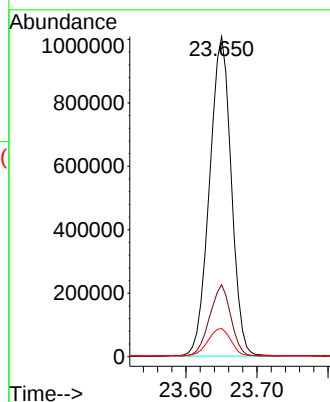
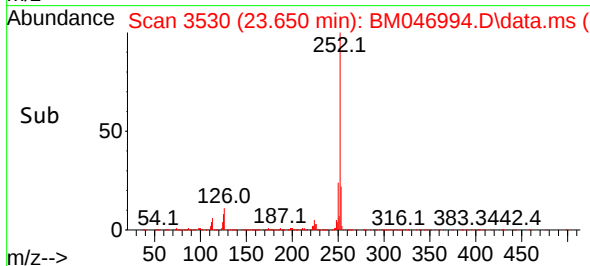
253 22.5 18.2 27.2

125 8.8 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 53.475 ng/ul

RT: 26.791 min Scan# 4064

Delta R.T. 0.012 min

Lab File: BM046994.D

Acq: 05 Aug 2024 16:25

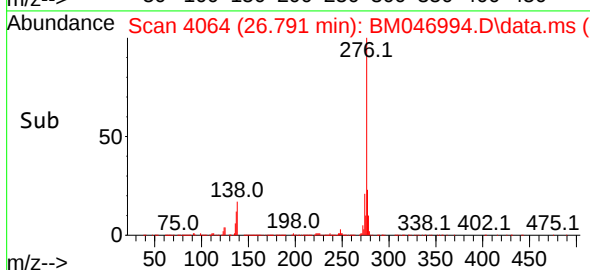
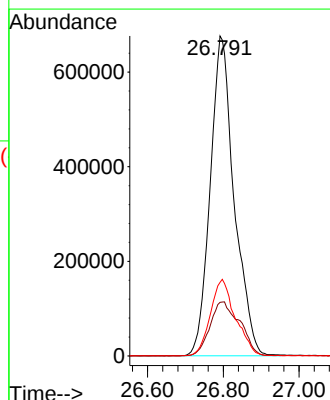
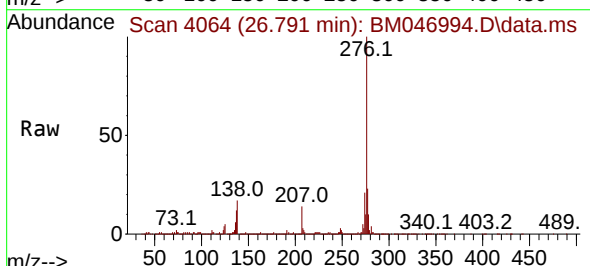
Tgt Ion:276 Resp: 2973199

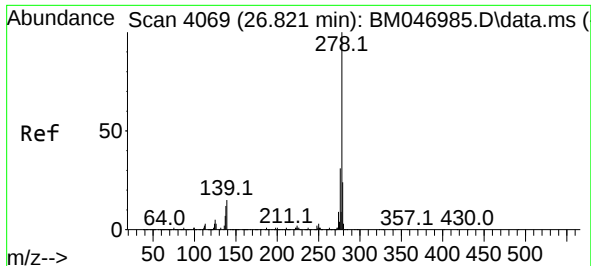
Ion Ratio Lower Upper

276 100

138 16.7 14.7 22.1

277 23.0 19.3 28.9





#95
Dibenzo(a,h)anthracene
Concen: 53.150 ng/ul
RT: 26.850 min Scan# 4069
Delta R.T. 0.018 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

Instrument :

BNA_M

ClientSampleId :

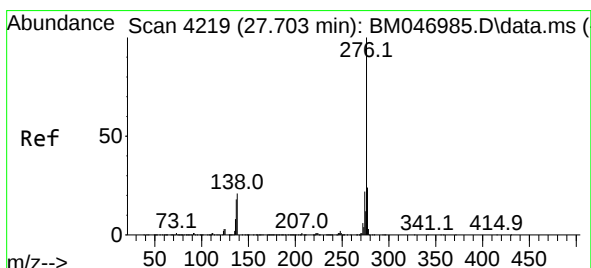
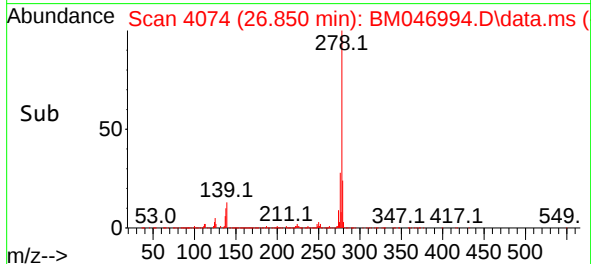
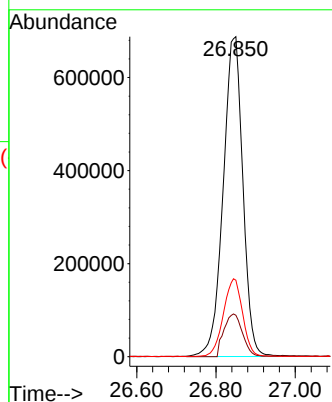
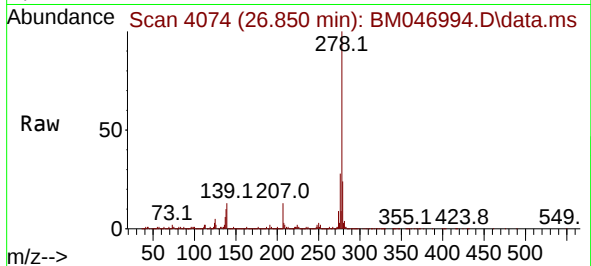
DCVW9MSD

Tgt Ion:278 Resp: 2373639
Ion Ratio Lower Upper
278 100
139 12.9 11.4 17.0
279 23.9 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#96
Benzo(g,h,i)perylene
Concen: 52.739 ng/ul
RT: 27.732 min Scan# 4224
Delta R.T. 0.018 min
Lab File: BM046994.D
Acq: 05 Aug 2024 16:25

Tgt Ion:276 Resp: 2316791
Ion Ratio Lower Upper
276 100
138 18.0 14.7 22.1
277 23.3 18.6 27.8

