

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
 Data File : BM048584.D
 Acq On : 11 Nov 2024 14:26
 Operator : RC/JU
 Sample : P4686-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCP52MS

Quant Time: Nov 11 15:14:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 07 22:50:20 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :mohammad ahmed 11/13/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	133108	20.000	ng/u1	0.00
20) Naphthalene-d8	10.445	136	547730	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.310	164	341231	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.056	188	687157	20.000	ng/u1	0.00
79) Chrysene-d12	21.280	240	627721	20.000	ng/u1	0.00
88) Perylene-d12	24.191	264	719018	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	15653	4.688	ng/uL	0.00
4) Pyridine-d5	3.540	84	198638	21.587	ng/u1	0.00
7) Phenol-d5	6.839	99	299045	29.513	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.998	67	172250	28.302	ng/u1	0.00
11) 2-Chlorophenol-d4	7.192	132	248160	29.566	ng/u1	0.00
15) 4-Methylphenol-d8	8.381	113	234797	29.470	ng/u1	0.00
21) Nitrobenzene-d5	8.816	128	122548	30.869	ng/u1	0.00
24) 2-Nitrophenol-d4	9.539	143	136254	32.268	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.075	165	253716	32.344	ng/u1	0.00
31) 4-Chloroaniline-d4	10.592	131	313095	28.100	ng/u1	0.00
46) Dimethylphthalate-d6	13.721	166	714716	32.812	ng/u1	0.00
49) Acenaphthylene-d8	13.998	160	838228	32.639	ng/u1	0.00
54) 4-Nitrophenol-d4	14.533	143	125635	31.054	ng/u1	0.00
60) Fluorene-d10	15.304	176	622739	32.752	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	115647	33.455	ng/u1	0.00
73) Anthracene-d10	17.156	188	944230	32.472	ng/u1	0.00
81) Pyrene-d10	19.450	212	1126551	35.761	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.991	264	1147501	34.157	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.157	88	55178	15.058	ng/uL	96
5) Pyridine	3.557	79	376242	39.831	ng/u1	94
6) Benzaldehyde	6.810	77	27241	5.440	ng/u1	96
8) Phenol	6.869	94	479855	45.137	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.087	93	354284	42.405	ng/u1	99
12) 2-Chlorophenol	7.228	128	384190	44.182	ng/u1	99
13) 2-Methylphenol	8.110	108	348299	44.258	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.181	45	506942	41.261	ng/u1	98
16) Acetophenone	8.486	105	529609	42.644	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.469	70	256790	43.997	ng/u1	98
18) 4-Methylphenol	8.439	108	381113	44.228	ng/u1	99
19) Hexachloroethane	8.728	117	156498	42.588	ng/u1	97
22) Nitrobenzene	8.857	77	392396	43.593	ng/u1	96
23) Isophorone	9.386	82	730630	43.882	ng/u1	98
25) 2-Nitrophenol	9.569	139	211987	46.066	ng/u1	97
26) 2,4-Dimethylphenol	9.633	107	367981	42.811	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.869	93	462729	44.524	ng/u1	99
29) 2,4-Dichlorophenol	10.104	162	361697	45.457	ng/u1	97
30) Naphthalene	10.498	128	1182117	42.640	ng/u1	99
32) 4-Chloroaniline	10.616	127	289912	27.595	ng/u1	99
33) Hexachlorobutadiene	10.780	225	233574	43.378	ng/u1	98
34) Caprolactam	11.398	113	115998m	46.255	ng/u1	
35) 4-Chloro-3-methylphenol	11.751	107	355823	46.214	ng/u1	99
36) 2-Methylnaphthalene	12.116	142	788808	44.468	ng/u1	98

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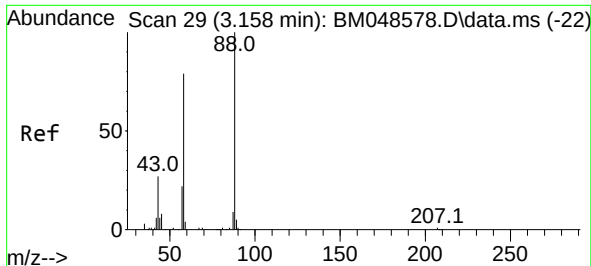
Manual Integrations
 APPROVED

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 Supervised By :mohammad ahmed 11/13/2024

Quant Time: Nov 11 15:14:32 2024
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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.333	142	779982	42.846	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.492	216	418577	42.807	ng/ul	100
40) Hexachlorocyclopentadiene	12.463	237	186401	37.294	ng/ul	99
41) 2,4,6-Trichlorophenol	12.739	196	283054	45.827	ng/ul	99
42) 2,4,5-Trichlorophenol	12.816	196	301676	45.864	ng/ul	99
43) 1,1'-Biphenyl	13.139	154	1001893	42.940	ng/ul	100
44) 2-Chloronaphthalene	13.180	162	800465	43.476	ng/ul	100
45) 2-Nitroaniline	13.392	65	219782	47.535	ng/ul	96
47) Dimethylphthalate	13.768	163	951191	43.472	ng/ul	99
48) 2,6-Dinitrotoluene	13.892	165	199826	47.906	ng/ul	96
50) Acenaphthylene	14.027	152	1238576	43.753	ng/ul	100
51) 3-Nitroaniline	14.227	138	208047	45.928	ng/ul	94
52) Acenaphthene	14.374	153	852973	42.800	ng/ul	99
53) 2,4-Dinitrophenol	14.439	184	109686	48.906	ng/ul	90
55) 4-Nitrophenol	14.545	109	130555	44.635	ng/ul	97
56) Dibenzofuran	14.710	168	1173899	42.699	ng/ul	99
57) 2,4-Dinitrotoluene	14.686	165	290869	47.973	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.939	232	266271	48.666	ng/ul	98
59) Diethylphthalate	15.139	149	962831	44.663	ng/ul	99
61) Fluorene	15.362	166	929164	42.688	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.357	204	457138	42.629	ng/ul	99
63) 4-Nitroaniline	15.392	138	221363	49.627	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.451	198	174311	46.337	ng/ul#	96
67) N-Nitrosodiphenylamine	15.574	169	789163	43.574	ng/ul	99
68) 4-Bromophenyl-phenylether	16.251	248	286239	44.169	ng/ul	99
69) Hexachlorobenzene	16.362	284	337251	43.119	ng/ul	98
70) Atrazine	16.527	200	286474	43.461	ng/ul	98
71) Pentachlorophenol	16.715	266	1254047	252.277	ng/ul	98
72) Phenanthrene	17.098	178	1460935	42.868	ng/ul	99
74) Anthracene	17.192	178	1452350	42.463	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.104	216	410875	41.915	ng/ul	99
76) Pentachlorobenzene	14.633	250	397745	41.645	ng/ul	99
77) Carbazole	17.462	167	1379591	44.782	ng/ul	99
78) Di-n-butylphthalate	18.027	149	1707349	47.139	ng/ul	99
80) Fluoranthene	19.115	202	1712457	46.849	ng/ul	99
82) Pyrene	19.480	202	1829769	46.166	ng/ul	99
83) Butylbenzylphthalate	20.380	149	802139	52.688	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.191	252	338596	29.688	ng/ul	98
85) Benzo(a)anthracene	21.262	228	1759646	44.469	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.186	149	1127760	50.778	ng/ul	98
87) Chrysene	21.321	228	1666692	43.832	ng/ul	99
89) Di-n-octyl phthalate	22.286	149	1974949	48.724	ng/ul	100
90) Benzo(b)fluoranthene	23.274	252	1788774	45.193	ng/ul	99
91) Benzo(k)fluoranthene	23.333	252	1777481	45.041	ng/ul	100
93) Benzo(a)pyrene	24.056	252	1657808	44.549	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.468	276	2133889	44.124	ng/ul	98
95) Dibenzo(a,h)anthracene	27.515	278	1741612	44.090	ng/ul	99
96) Benzo(g,h,i)perylene	28.485	276	1660268	43.784	ng/ul	100

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



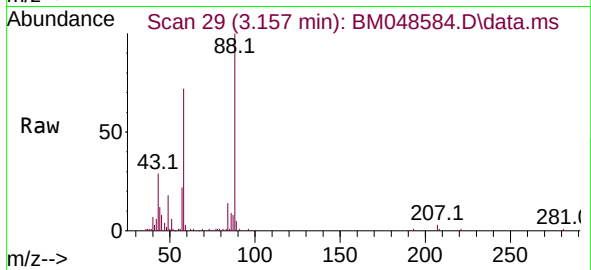
#2
1,4-Dioxane
Concen: 15.058 ng/uL
RT: 3.157 min Scan# 29
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

Instrument :

BNA_M

ClientSampleId :

GCP52MS



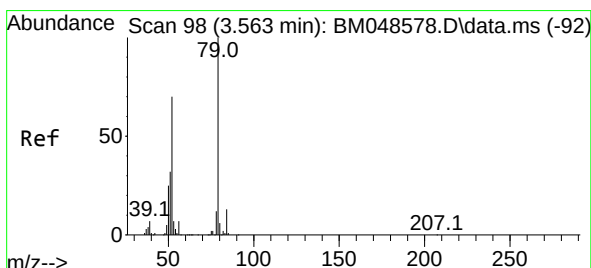
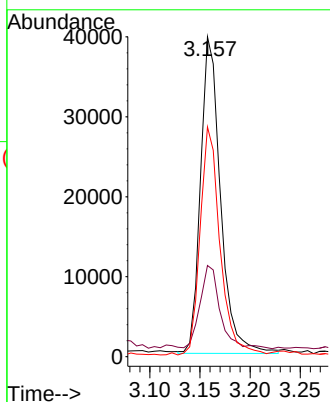
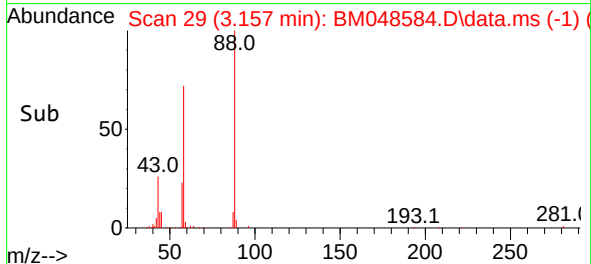
Tgt Ion: 88 Resp: 55178
Ion Ratio Lower Upper
88 100
43 28.5 22.1 33.1
58 71.8 60.7 91.1

Manual Integrations

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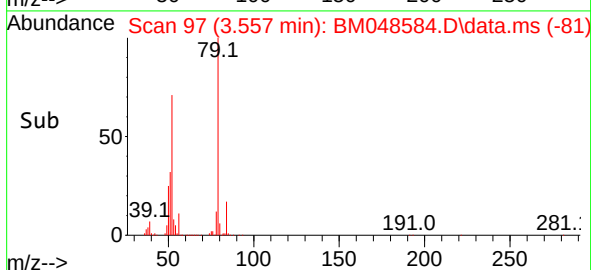
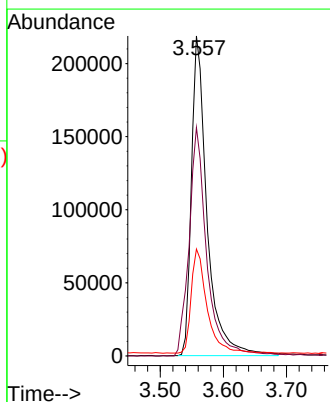
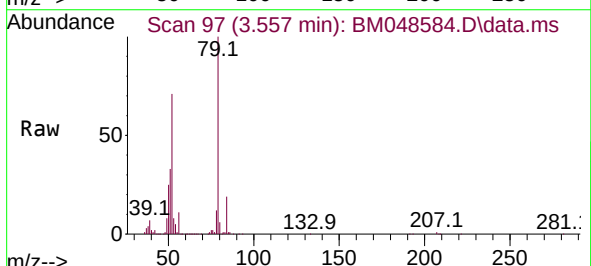
Reviewed By :Yogesh Patel 11/12/2024

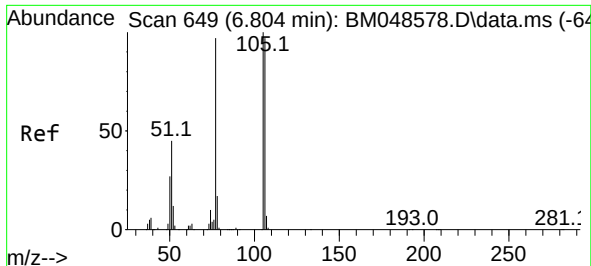
Supervised By :mohammad ahmed 11/13/2024



#5
Pyridine
Concen: 39.831 ng/uL
RT: 3.557 min Scan# 97
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

Tgt Ion: 79 Resp: 376242
Ion Ratio Lower Upper
79 100
52 71.4 62.6 94.0
51 33.4 27.8 41.8





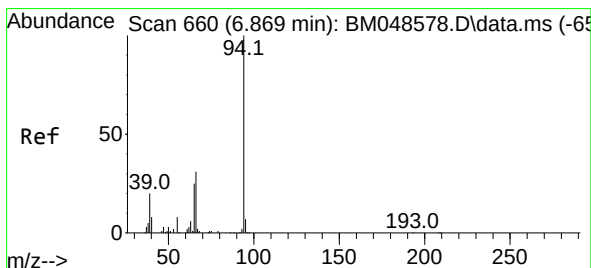
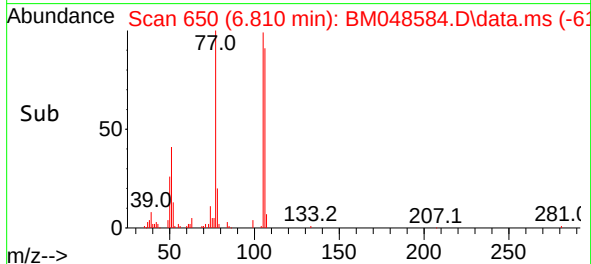
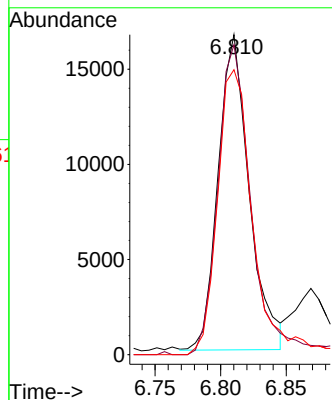
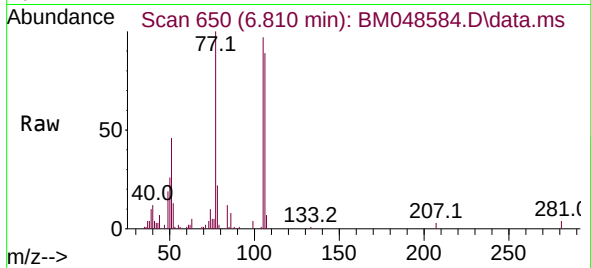
#6
Benzaldehyde
Concen: 5.440 ng/ul
RT: 6.810 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

Instrument :
BNA_M
ClientSampleId :
GCP52MS

Tgt Ion: 77 Resp: 2724
Ion Ratio Lower Upper
77 100
105 96.8 78.0 117.0
106 89.1 76.6 115.0

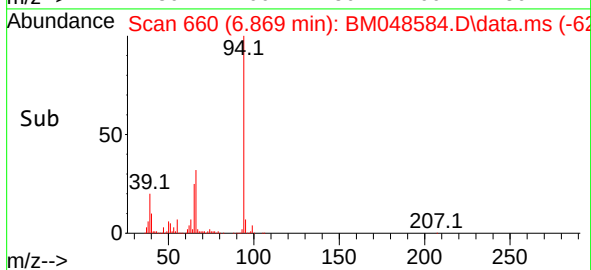
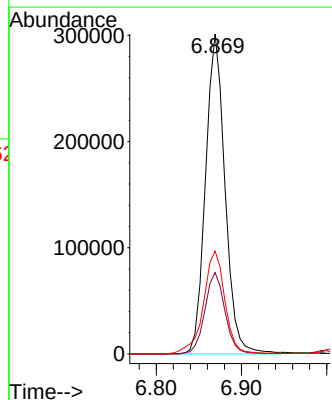
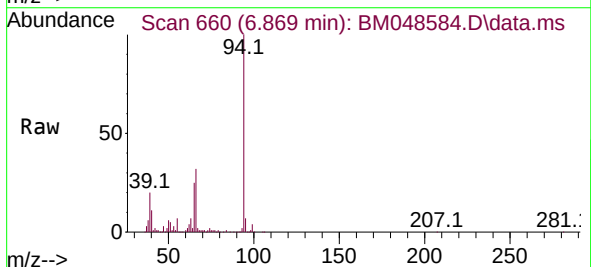
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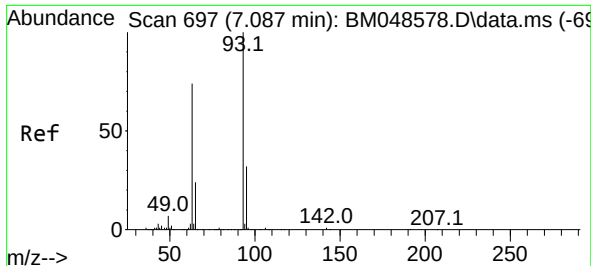
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#8
Phenol
Concen: 45.137 ng/ul
RT: 6.869 min Scan# 660
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

Tgt Ion: 94 Resp: 479855
Ion Ratio Lower Upper
94 100
65 25.4 20.8 31.2
66 32.1 26.1 39.1





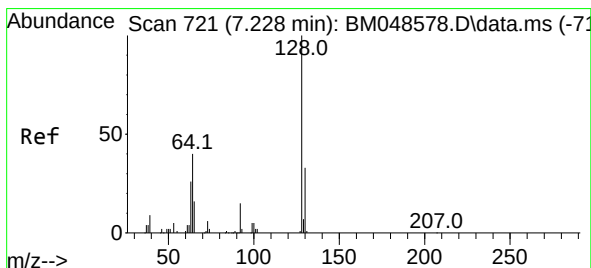
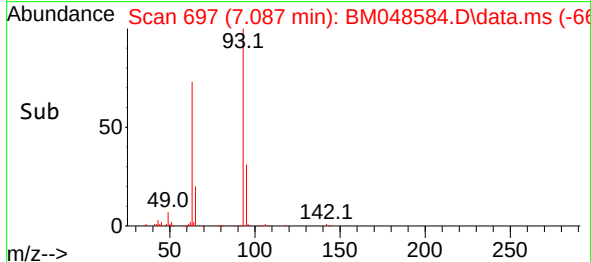
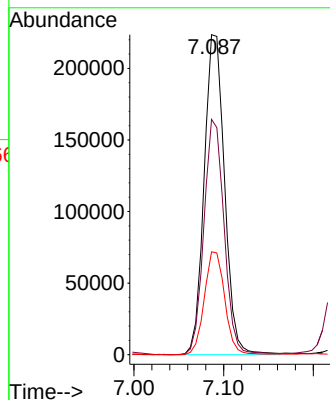
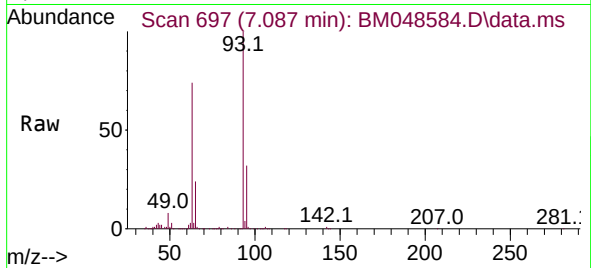
#10
Bis(2-Chloroethyl)ether
Concen: 42.405 ng/ul
RT: 7.087 min Scan# 697
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

Instrument :
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Tgt Ion: 93 Resp: 354284
Ion Ratio Lower Upper
93 100
63 73.6 59.6 89.4
95 32.2 25.0 37.6

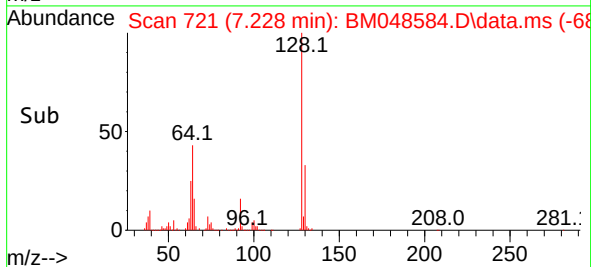
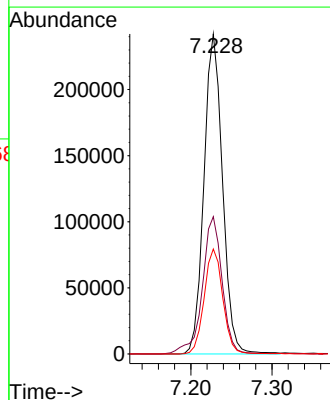
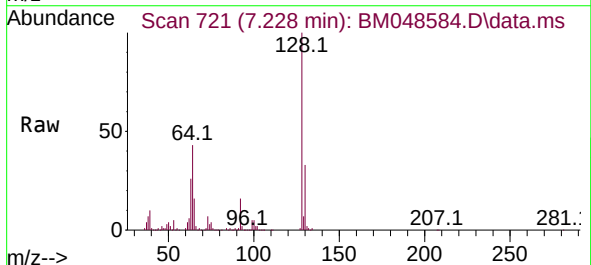
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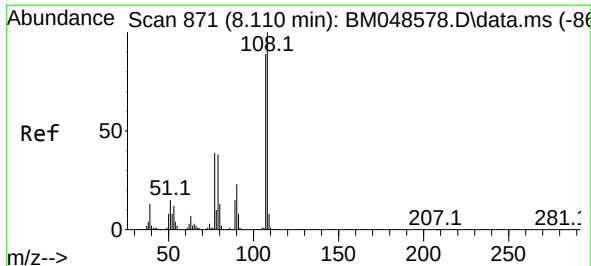
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#12
2-Chlorophenol
Concen: 44.182 ng/ul
RT: 7.228 min Scan# 721
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

Tgt Ion:128 Resp: 384190
Ion Ratio Lower Upper
128 100
64 42.9 35.2 52.8
130 32.8 25.8 38.6





#13
2-Methylphenol
Concen: 44.258 ng/ul
RT: 8.110 min Scan# 871
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

Instrument :

BNA_M

ClientSampleId :

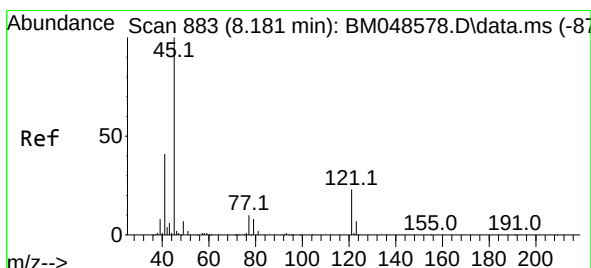
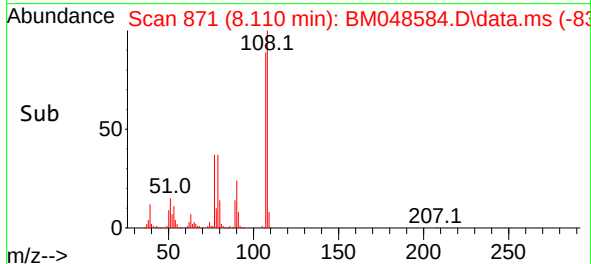
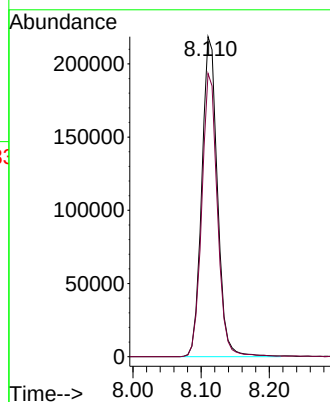
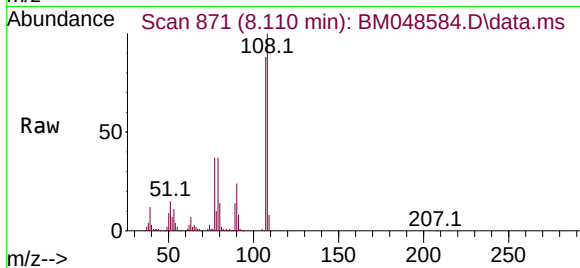
GCP52MS

Tgt Ion:108 Resp: 348299
Ion Ratio Lower Upper
108 100
107 88.5 71.5 107.3

Manual Integrations

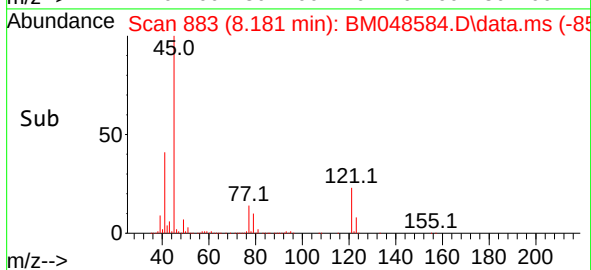
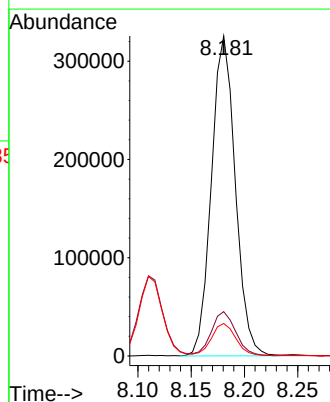
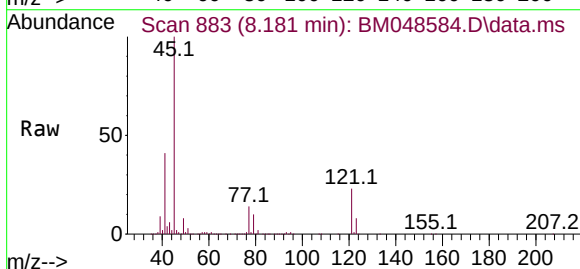
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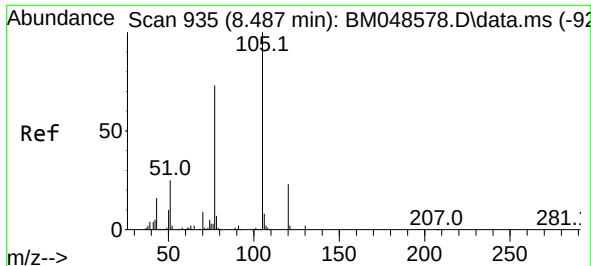
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 41.261 ng/ul
RT: 8.181 min Scan# 883
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

Tgt Ion: 45 Resp: 506942
Ion Ratio Lower Upper
45 100
77 13.9 10.6 16.0
79 10.1 7.4 11.2





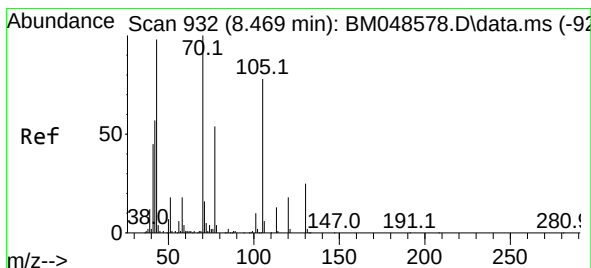
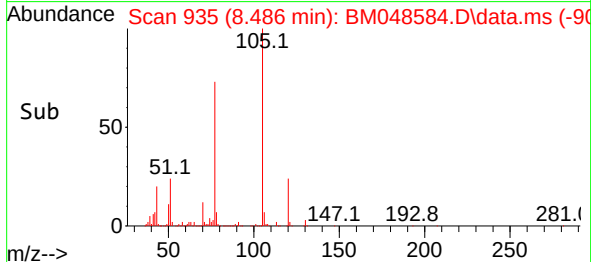
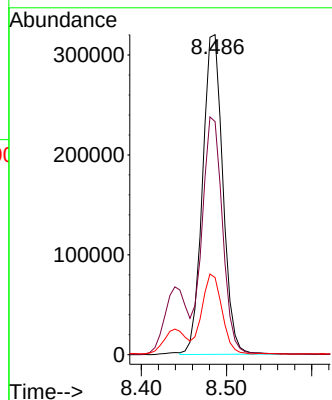
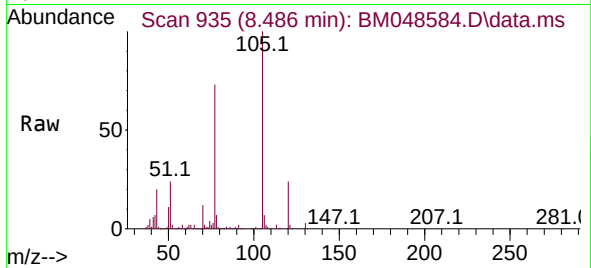
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Acetophenone
Concen: 42.644 ng/ul
RT: 8.486 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

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Tgt Ion:105 Resp: 529609
Ion Ratio Lower Upper
105 100
77 72.9 59.7 89.5
51 24.1 20.6 31.0

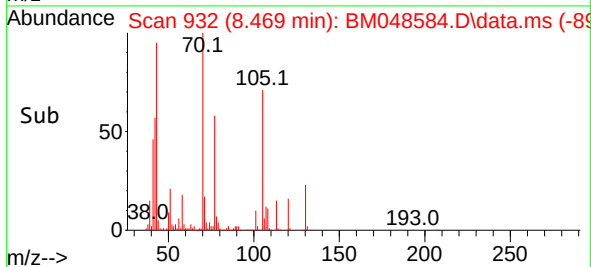
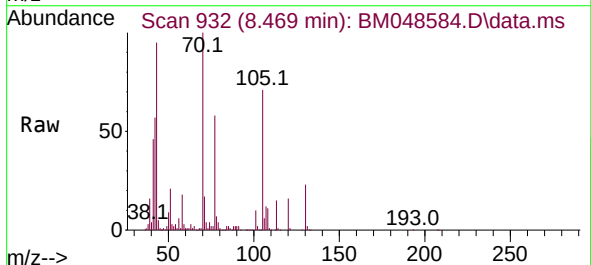
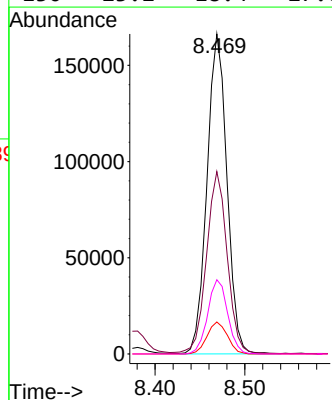
Manual Integrations
APPROVED

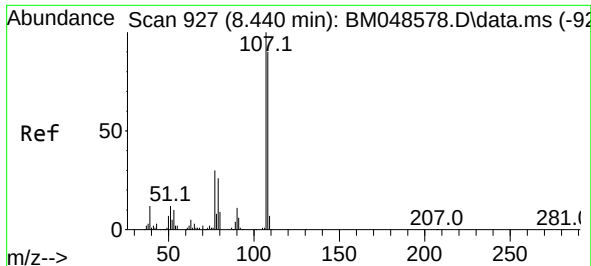
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#17
N-Nitroso-di-n-propylamine
Concen: 43.997 ng/ul
RT: 8.469 min Scan# 932
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

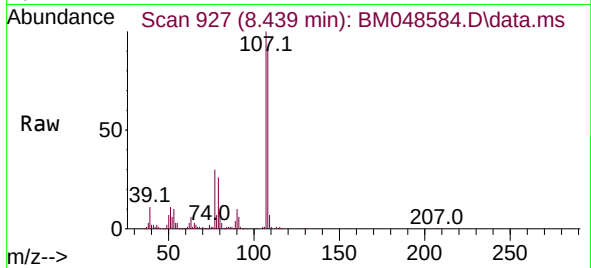
Tgt Ion: 70 Resp: 256790
Ion Ratio Lower Upper
70 100
42 57.0 47.0 70.4
101 10.0 8.5 12.7
130 23.2 18.4 27.6





#18
4-Methylphenol
Concen: 44.228 ng/ul
RT: 8.439 min Scan# 911
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

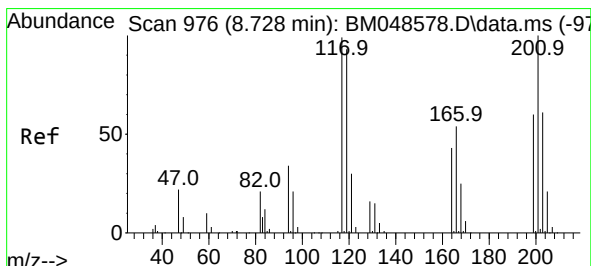
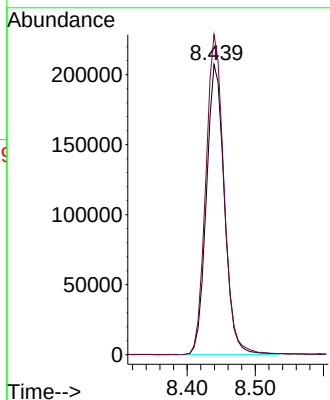
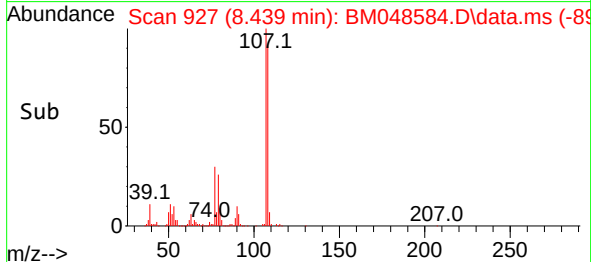
Instrument :
BNA_M
ClientSampleId :
GCP52MS



Tgt Ion:108 Resp: 38111
Ion Ratio Lower Upper
108 100
107 110.3 88.8 133.2

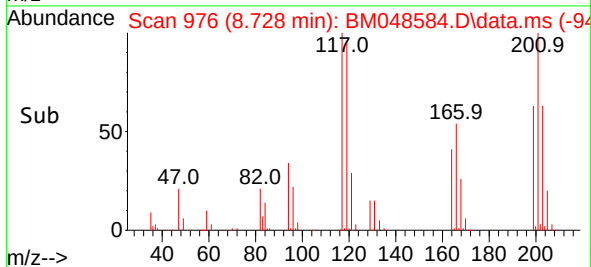
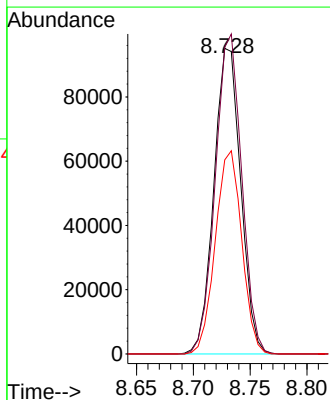
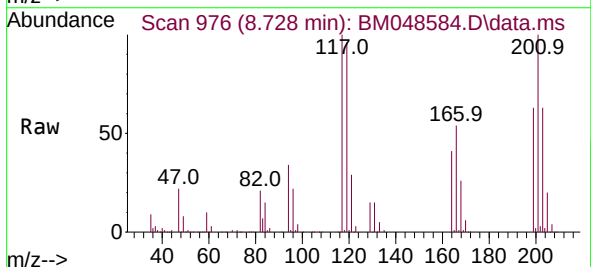
Manual Integrations
APPROVED

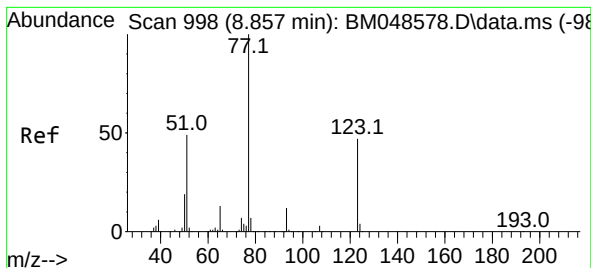
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#19
Hexachloroethane
Concen: 42.588 ng/ul
RT: 8.728 min Scan# 976
Delta R.T. -0.012 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

Tgt Ion:117 Resp: 156498
Ion Ratio Lower Upper
117 100
201 100.5 83.8 125.8
199 63.5 52.1 78.1





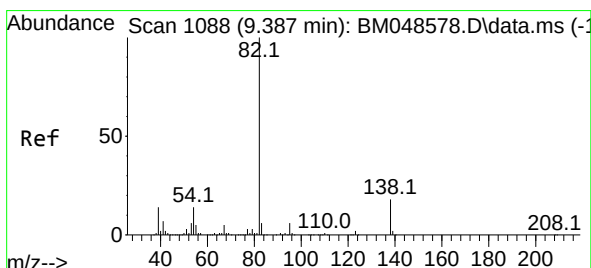
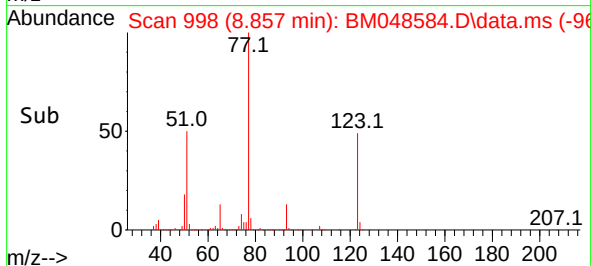
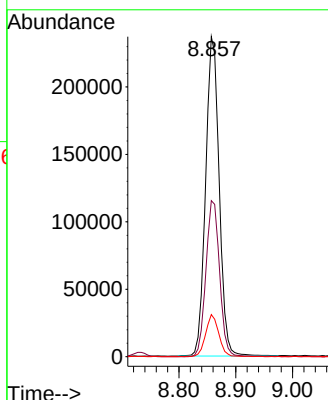
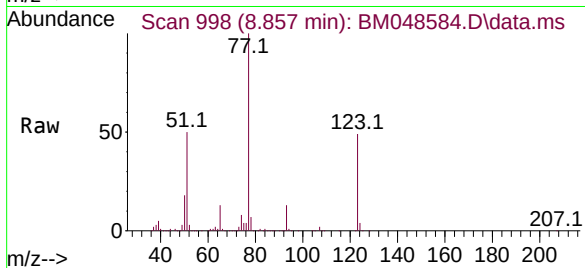
#22
Nitrobenzene
Concen: 43.593 ng/ul
RT: 8.857 min Scan# 998
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

Instrument :
BNA_M
ClientSampleId :
GCP52MS

Tgt Ion: 77 Resp: 392390
Ion Ratio Lower Upper
77 100
123 48.8 36.6 55.0
65 13.1 9.5 14.3

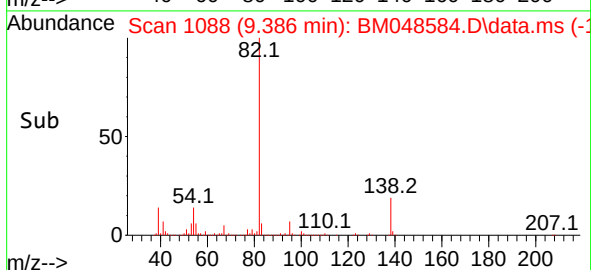
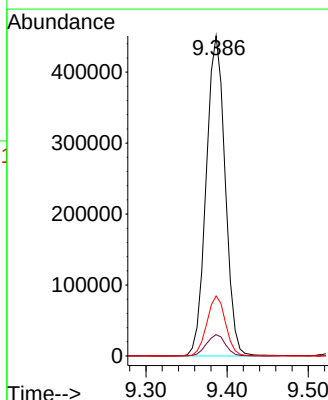
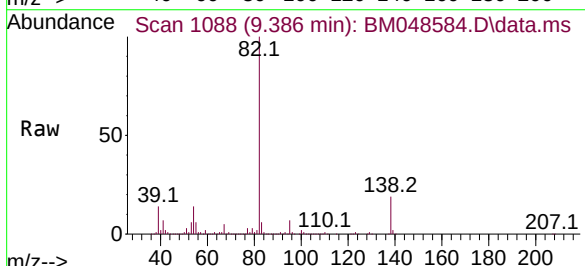
Manual Integrations
APPROVED

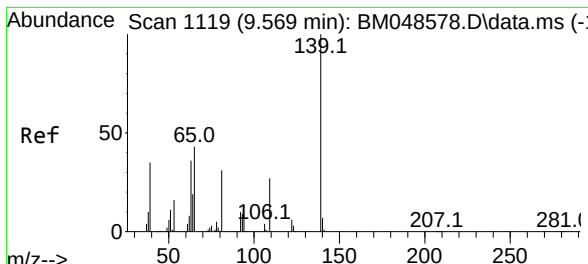
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#23
Isophorone
Concen: 43.882 ng/ul
RT: 9.386 min Scan# 1088
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

Tgt Ion: 82 Resp: 730630
Ion Ratio Lower Upper
82 100
95 6.6 5.0 7.6
138 18.7 14.2 21.4





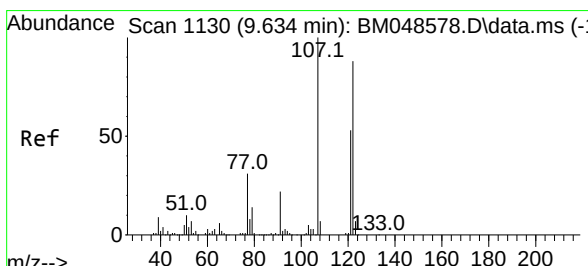
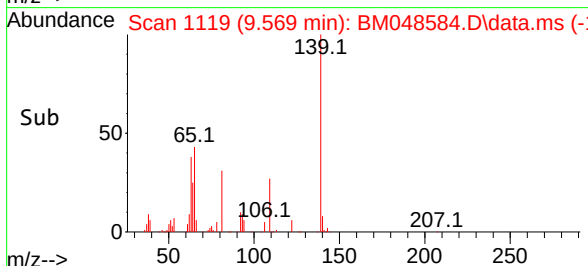
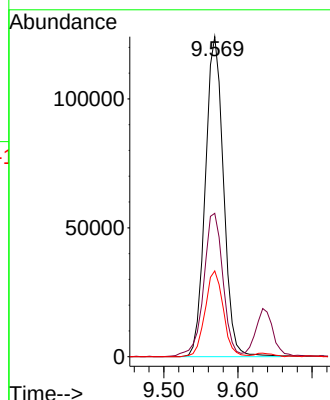
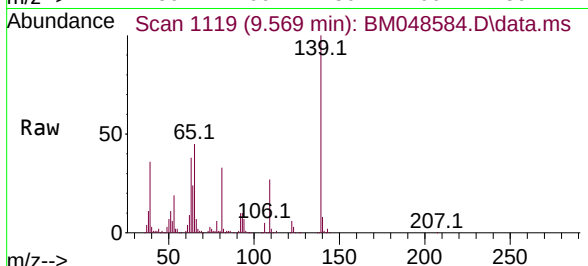
#25
2-Nitrophenol
Concen: 46.066 ng/ul
RT: 9.569 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

Instrument :
BNA_M
ClientSampleId :
GCP52MS

Tgt Ion:139 Resp: 21198
Ion Ratio Lower Upper
139 100
65 44.8 37.7 56.5
109 26.8 22.3 33.5

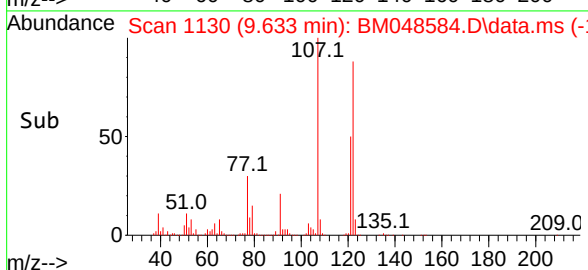
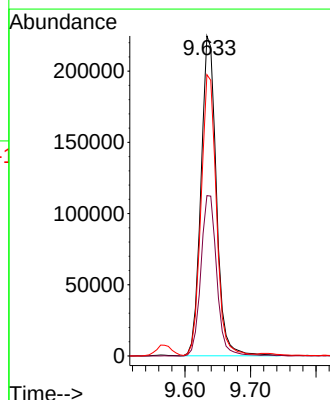
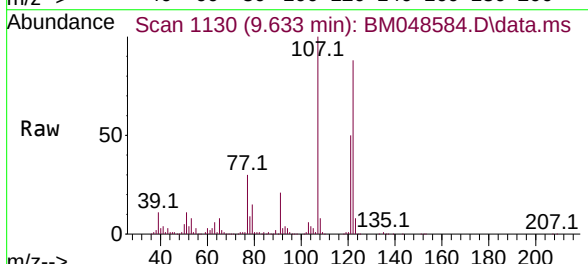
Manual Integrations
APPROVED

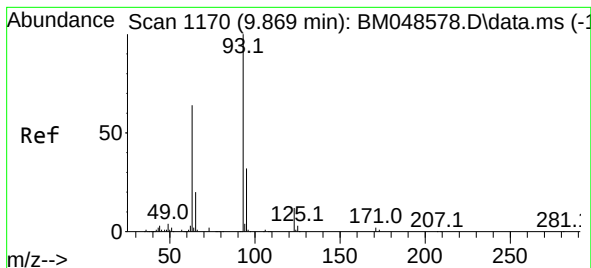
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#26
2,4-Dimethylphenol
Concen: 42.811 ng/ul
RT: 9.633 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

Tgt Ion:107 Resp: 367981
Ion Ratio Lower Upper
107 100
121 50.1 42.9 64.3
122 87.9 69.8 104.8





#27

Bis(2-Chloroethoxy)methane

Concen: 44.524 ng/ul

RT: 9.869 min Scan# 1170

Delta R.T. -0.006 min

Lab File: BM048584.D

Acq: 11 Nov 2024 14:26

Instrument :

BNA_M

ClientSampleId :

GCP52MS

Tgt Ion: 93 Resp: 462729

Ion Ratio Lower Upper

93 100

95 32.5 25.3 37.9

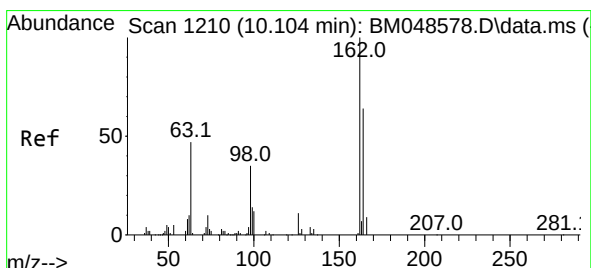
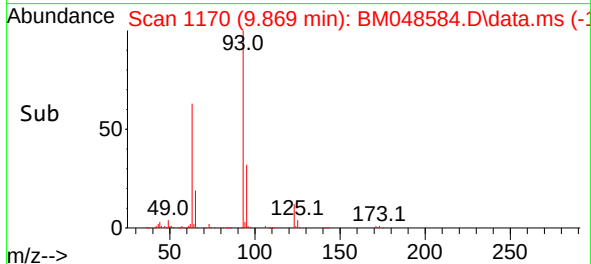
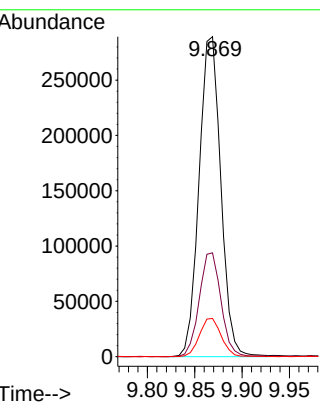
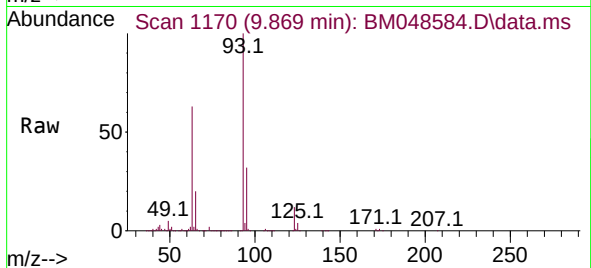
123 12.0 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#29

2,4-Dichlorophenol

Concen: 45.457 ng/ul

RT: 10.104 min Scan# 1210

Delta R.T. -0.006 min

Lab File: BM048584.D

Acq: 11 Nov 2024 14:26

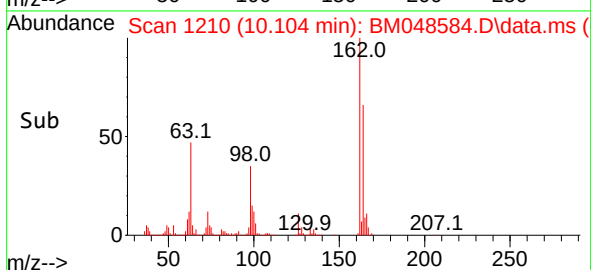
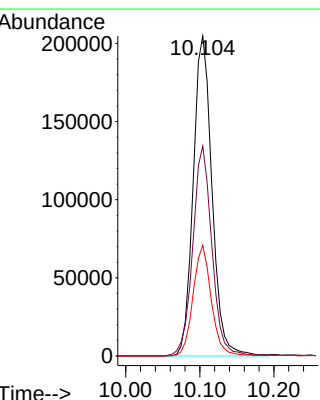
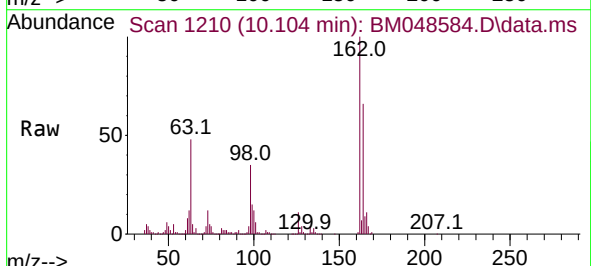
Tgt Ion:162 Resp: 361697

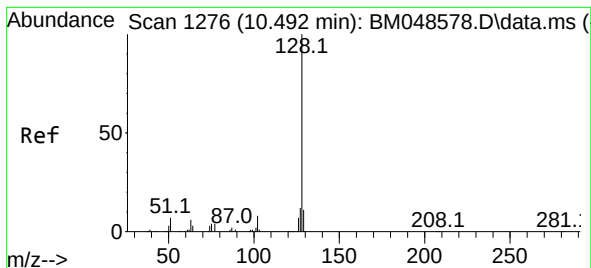
Ion Ratio Lower Upper

162 100

164 65.6 54.6 82.0

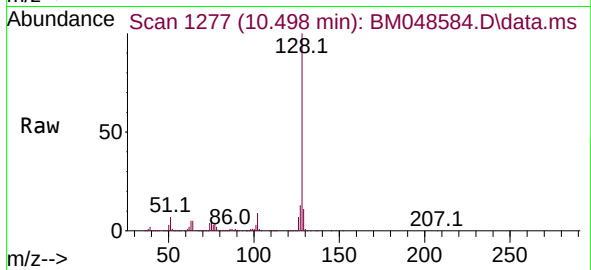
98 34.6 28.2 42.2





#30
Naphthalene
Concen: 42.640 ng/ul
RT: 10.498 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

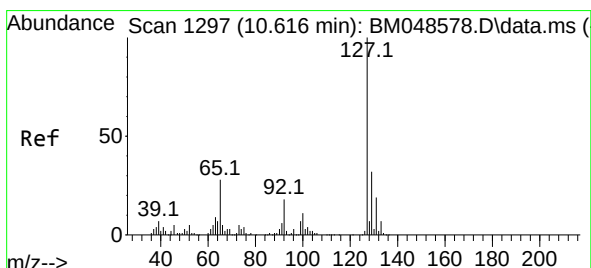
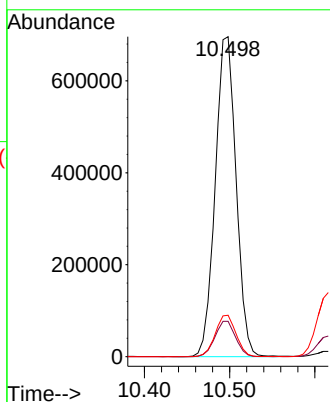
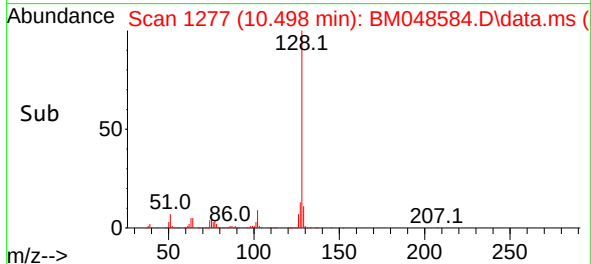
Instrument :
BNA_M
ClientSampleId :
GCP52MS



Tgt Ion:128 Resp: 118211
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.0 10.0 15.0

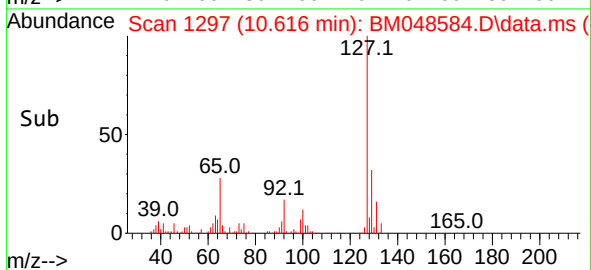
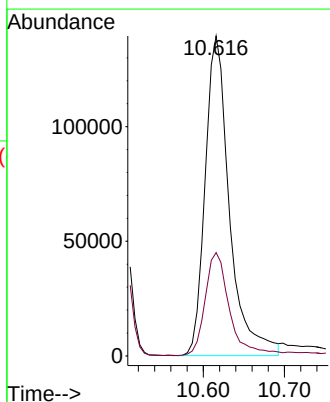
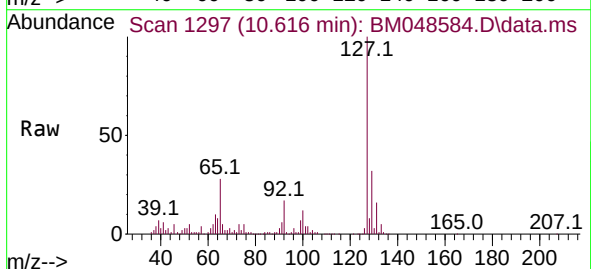
Manual Integrations
APPROVED

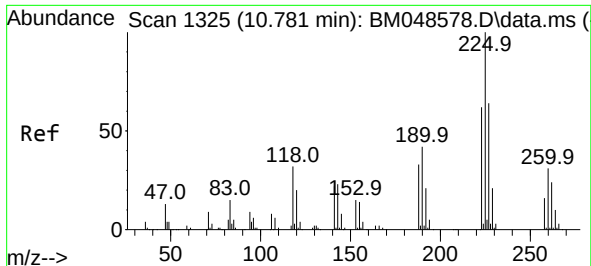
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#32
4-Chloroaniline
Concen: 27.595 ng/ul
RT: 10.616 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

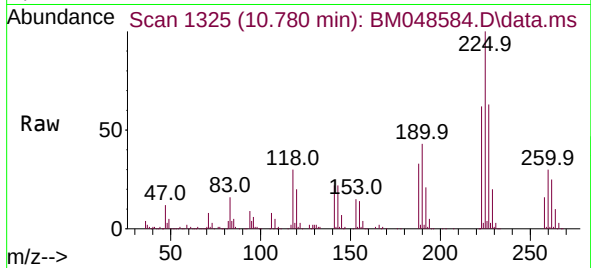
Tgt Ion:127 Resp: 289912
Ion Ratio Lower Upper
127 100
129 32.3 26.2 39.4





#33
Hexachlorobutadiene
Concen: 43.378 ng/ul
RT: 10.780 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

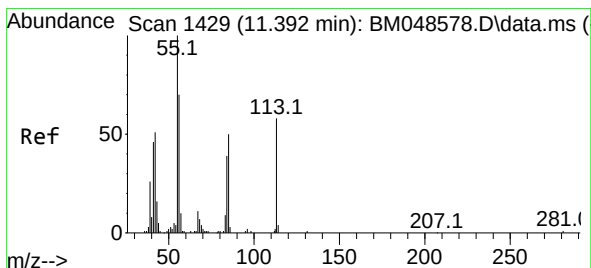
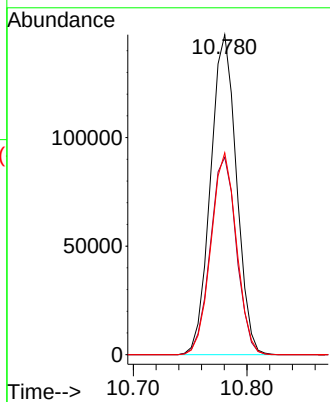
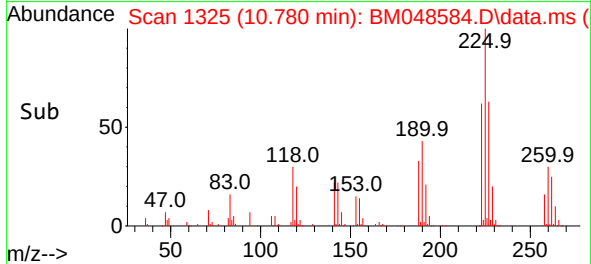
Instrument :
BNA_M
ClientSampleId :
GCP52MS



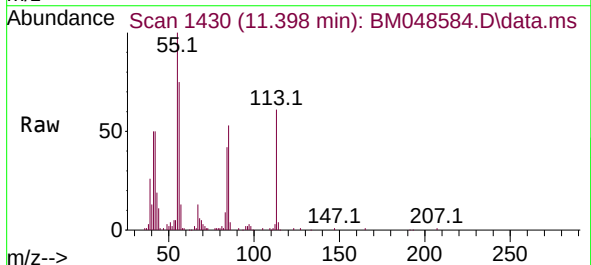
Tgt Ion:225 Resp: 233574
Ion Ratio Lower Upper
225 100
223 61.7 48.5 72.7
227 63.1 51.5 77.3

Manual Integrations
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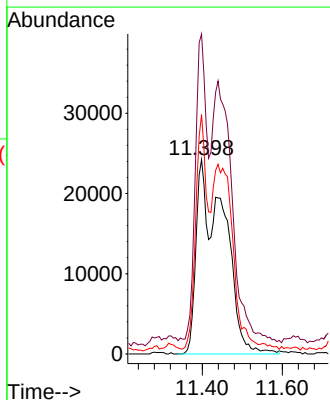
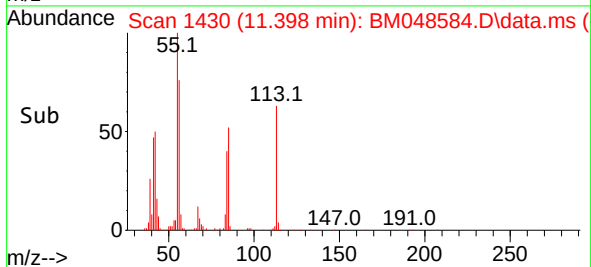
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

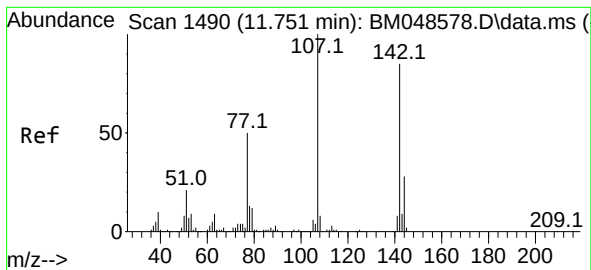


#34
Caprolactam
Concen: 46.255 ng/ul m
RT: 11.398 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26



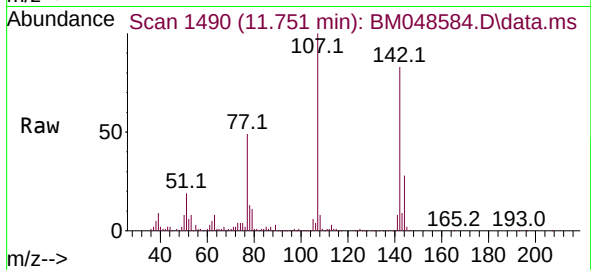
Tgt Ion:113 Resp: 115998
Ion Ratio Lower Upper
113 100
55 164.7 138.5 207.7
56 123.2 104.1 156.1





#35
4-Chloro-3-methylphenol
Concen: 46.214 ng/ul
RT: 11.751 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

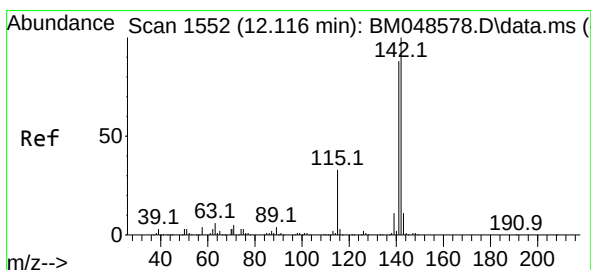
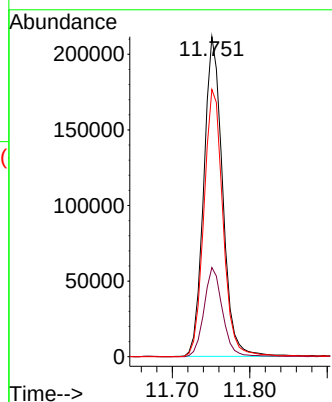
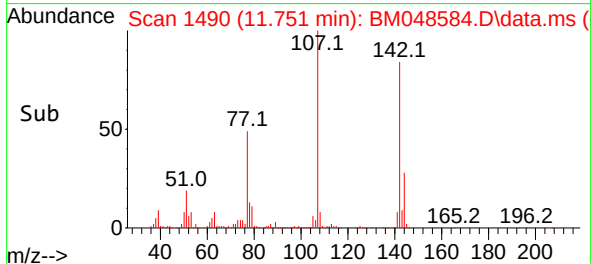
Instrument :
BNA_M
ClientSampleId :
GCP52MS



Tgt Ion:107 Resp: 355823
Ion Ratio Lower Upper
107 100
144 27.8 20.6 31.0
142 83.5 66.7 100.1

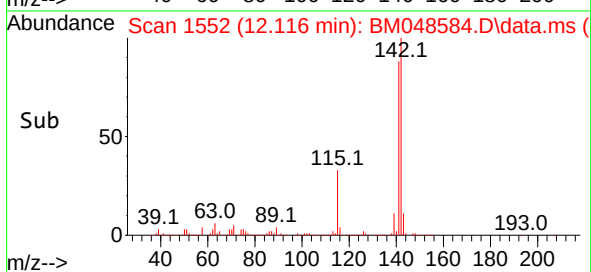
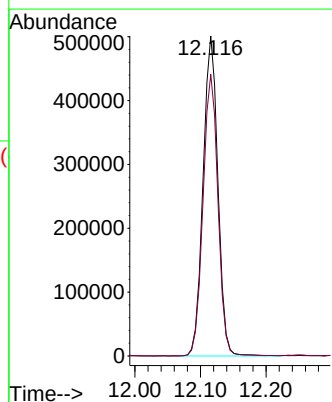
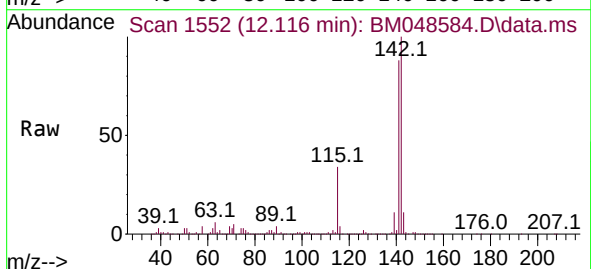
Manual Integrations
APPROVED

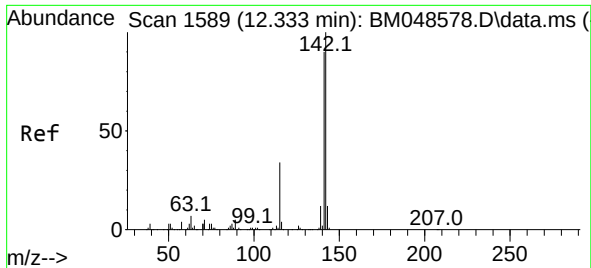
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#36
2-Methylnaphthalene
Concen: 44.468 ng/ul
RT: 12.116 min Scan# 1552
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

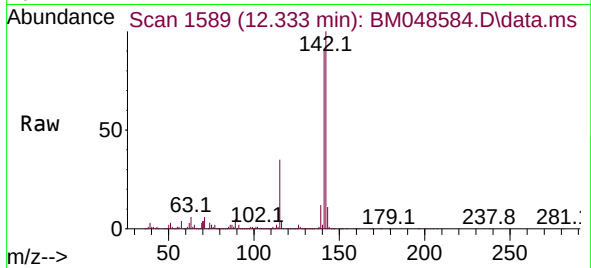
Tgt Ion:142 Resp: 788808
Ion Ratio Lower Upper
142 100
141 88.0 71.6 107.4





#37
1-Methylnaphthalene
Concen: 42.846 ng/ul
RT: 12.333 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

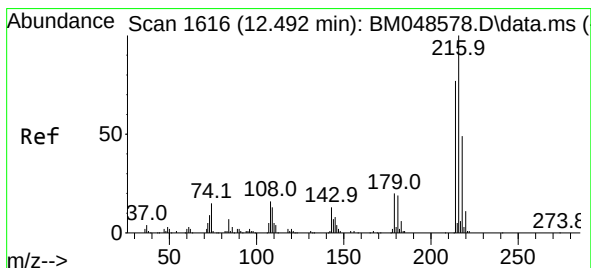
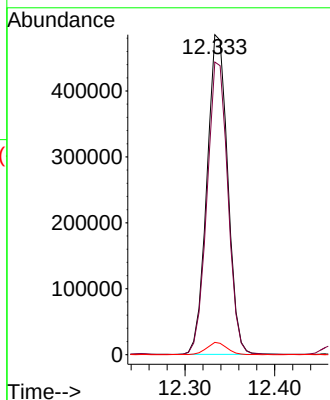
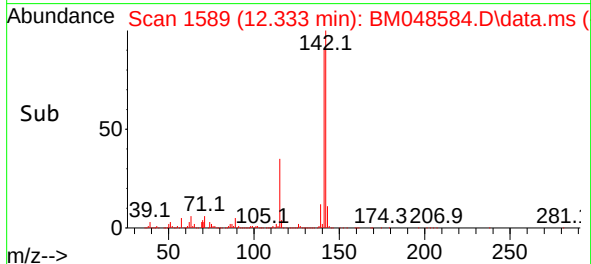
Instrument :
BNA_M
ClientSampleId :
GCP52MS



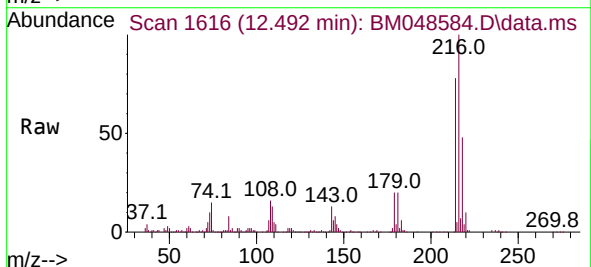
Tgt Ion:142 Resp: 779982
Ion Ratio Lower Upper
142 100
141 91.4 73.6 110.4
116 3.9 2.7 4.1

Manual Integrations
APPROVED

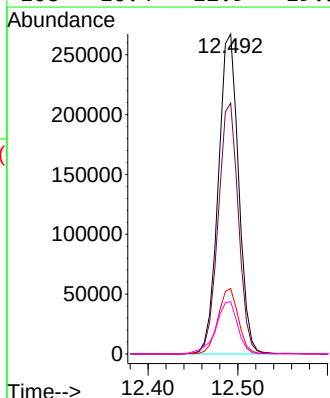
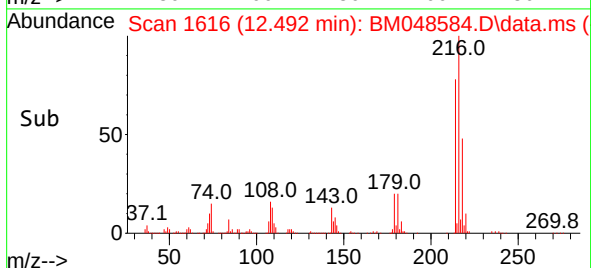
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

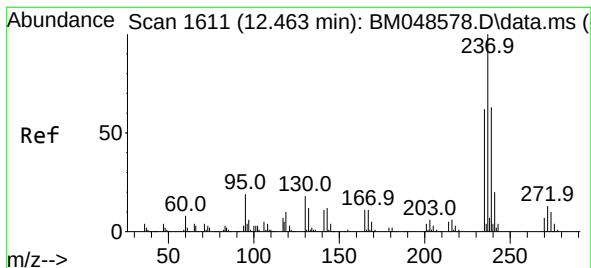


#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.807 ng/ul
RT: 12.492 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26



Tgt Ion:216 Resp: 418577
Ion Ratio Lower Upper
216 100
214 78.4 62.6 93.8
179 20.5 16.5 24.7
108 16.4 12.9 19.3





#40

Hexachlorocyclopentadiene

Concen: 37.294 ng/ul

RT: 12.463 min Scan# 1611

Delta R.T. -0.012 min

Lab File: BM048584.D

Acq: 11 Nov 2024 14:26

Instrument :

BNA_M

ClientSampleId :

GCP52MS

Tgt Ion:237 Resp: 18640

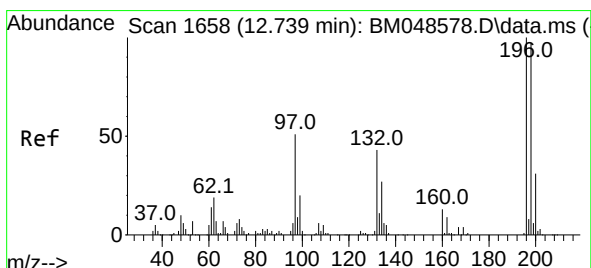
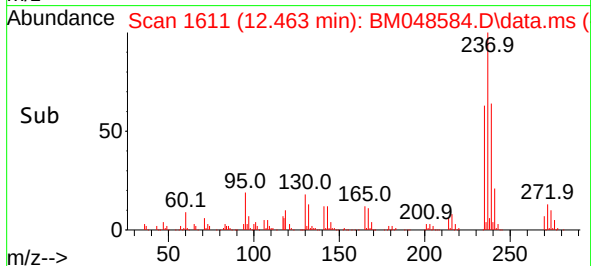
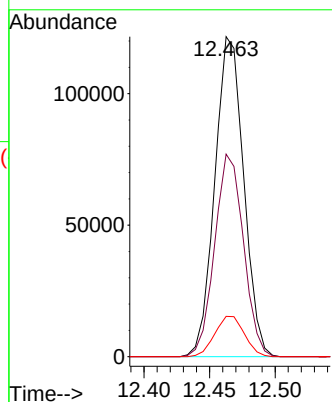
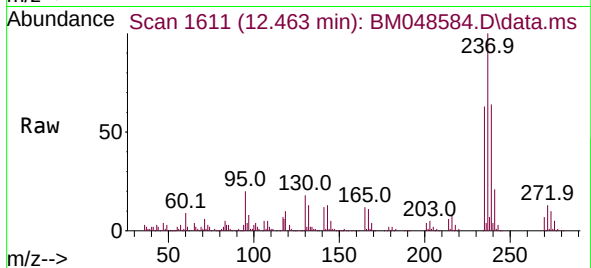
Ion	Ratio	Lower	Upper
237	100		
235	63.3	50.0	75.0
272	12.6	10.6	16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#41

2,4,6-Trichlorophenol

Concen: 45.827 ng/ul

RT: 12.739 min Scan# 1658

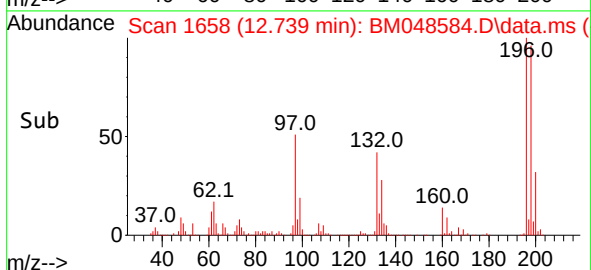
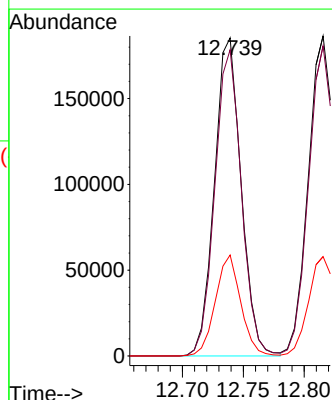
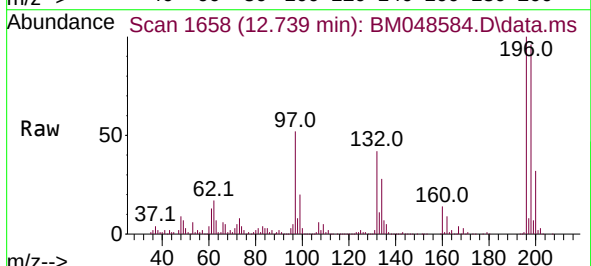
Delta R.T. -0.006 min

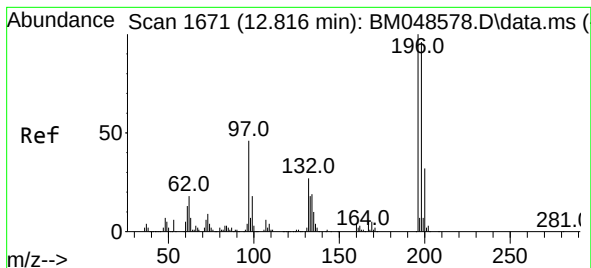
Lab File: BM048584.D

Acq: 11 Nov 2024 14:26

Tgt Ion:196 Resp: 283054

Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.6	114.8
200	31.7	25.8	38.6





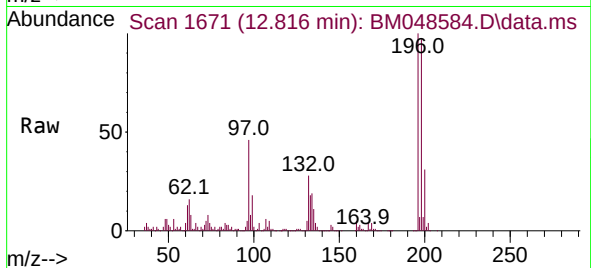
#42
2,4,5-Trichlorophenol
Concen: 45.864 ng/ul
RT: 12.816 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

Instrument :

BNA_M

ClientSampleId :

GCP52MS

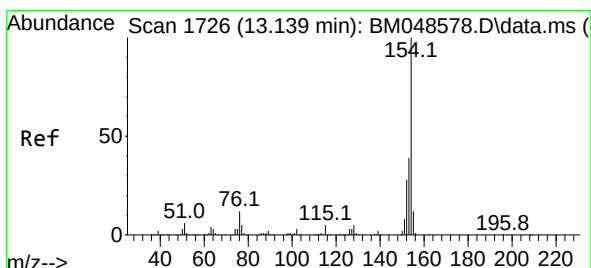
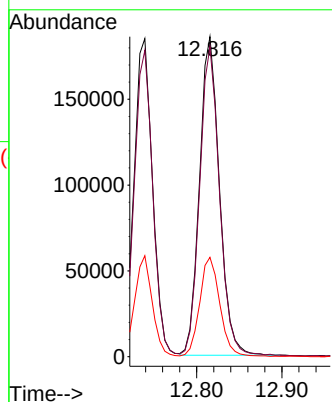
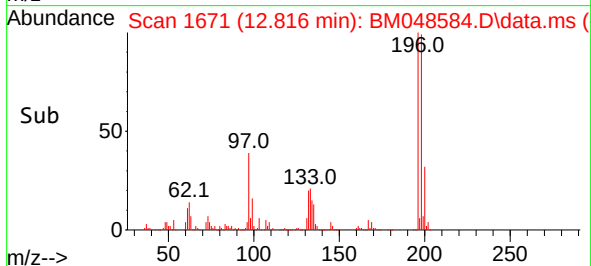


Tgt Ion:196 Resp: 301670
Ion Ratio Lower Upper
196 100
198 96.9 78.7 118.1
200 31.1 24.6 37.0

Manual Integrations

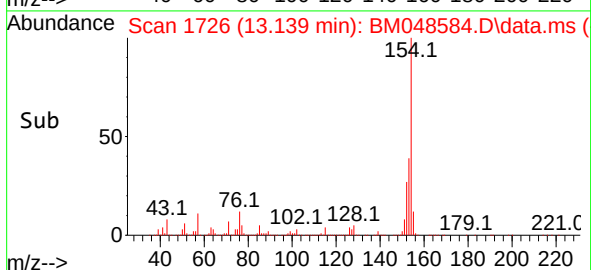
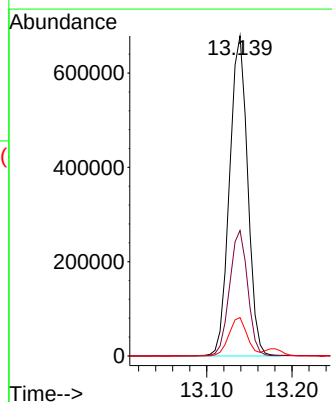
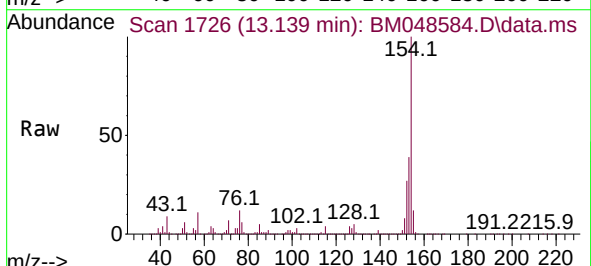
APPROVED

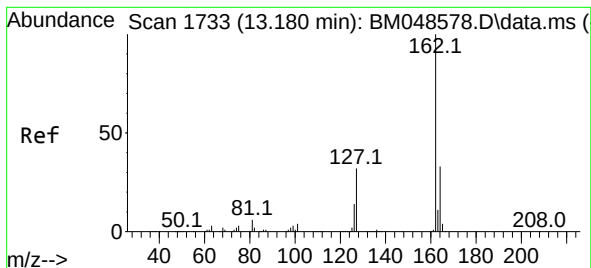
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#43
1,1'-Biphenyl
Concen: 42.940 ng/ul
RT: 13.139 min Scan# 1726
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

Tgt Ion:154 Resp: 1001893
Ion Ratio Lower Upper
154 100
153 39.2 31.4 47.2
76 12.0 9.9 14.9





#44

2-Chloronaphthalene

Concen: 43.476 ng/ul

RT: 13.180 min Scan# 1733

Delta R.T. -0.006 min

Lab File: BM048584.D

Acq: 11 Nov 2024 14:26

Instrument :

BNA_M

ClientSampleId :

GCP52MS

Tgt Ion:162 Resp: 80046

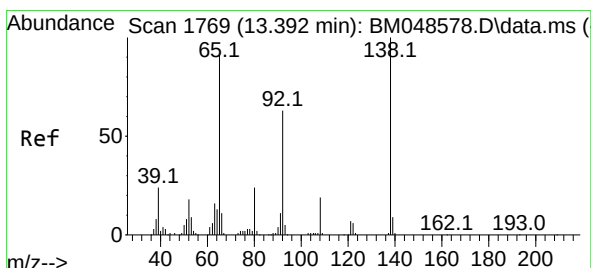
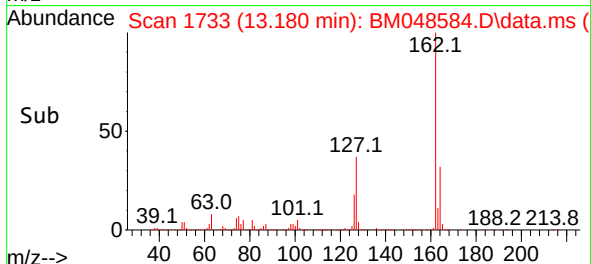
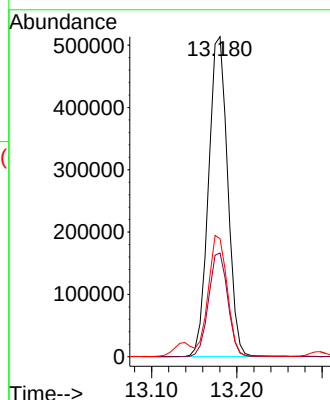
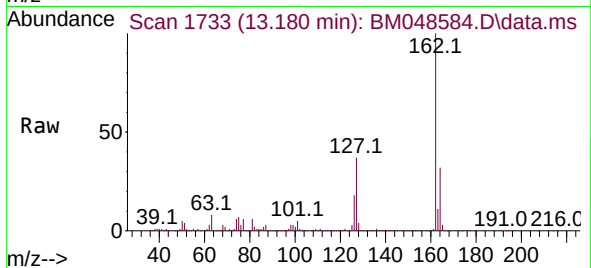
Ion	Ratio	Lower	Upper
162	100		
164	32.4	25.8	38.6
127	36.8	29.5	44.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#45

2-Nitroaniline

Concen: 47.535 ng/ul

RT: 13.392 min Scan# 1769

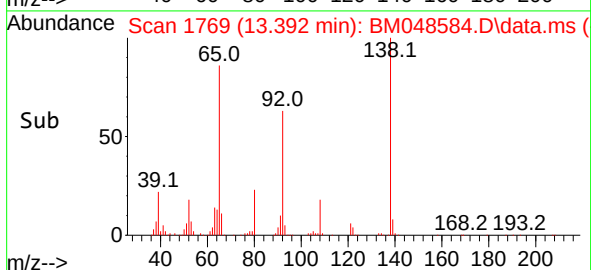
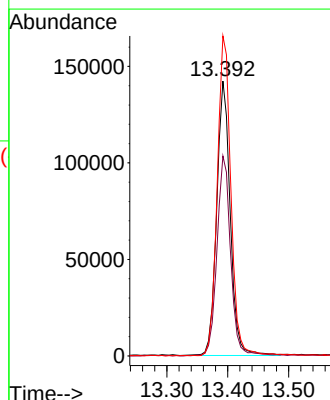
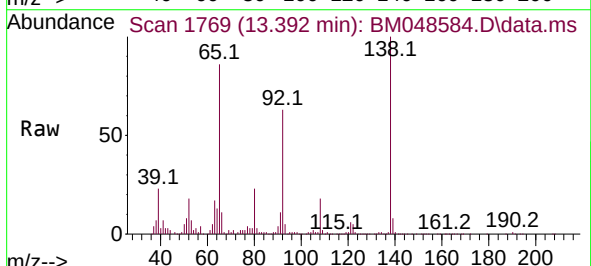
Delta R.T. -0.006 min

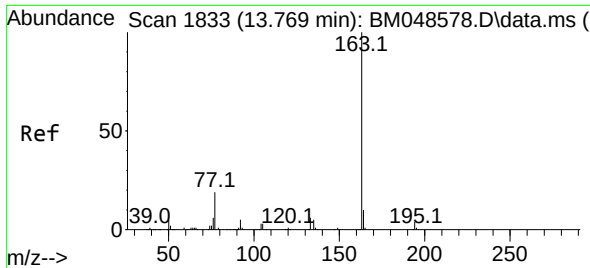
Lab File: BM048584.D

Acq: 11 Nov 2024 14:26

Tgt Ion: 65 Resp: 219782

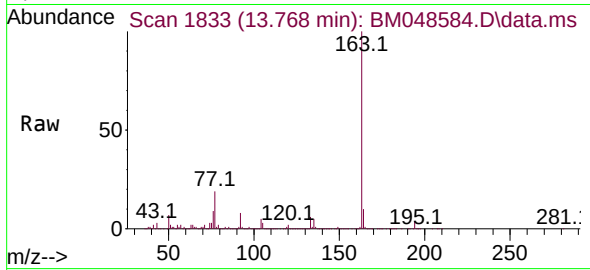
Ion	Ratio	Lower	Upper
65	100		
92	72.8	56.2	84.2
138	116.4	89.6	134.4





#47
Dimethylphthalate
Concen: 43.472 ng/ul
RT: 13.768 min Scan# 1833
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

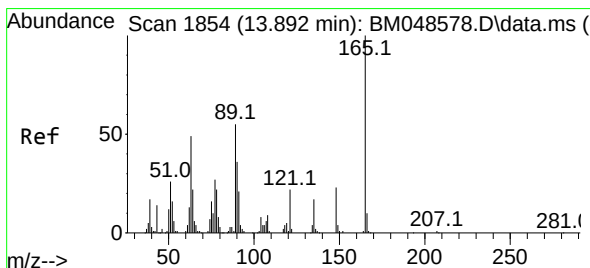
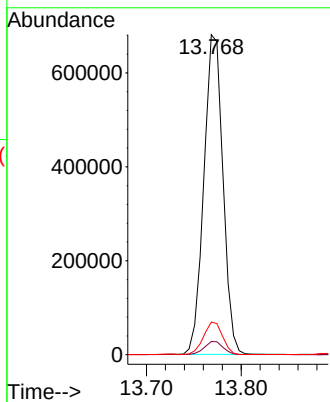
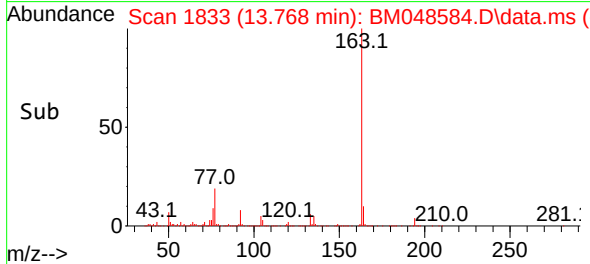
Instrument :
BNA_M
ClientSampleId :
GCP52MS



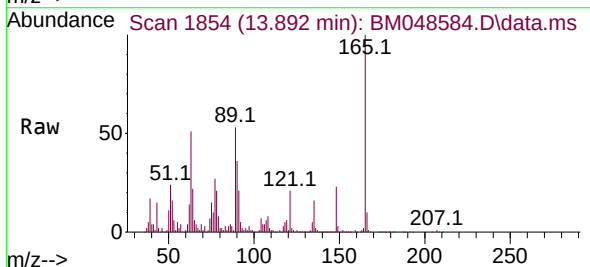
Tgt Ion:163 Resp: 95119
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 10.2 7.9 11.9

Manual Integrations
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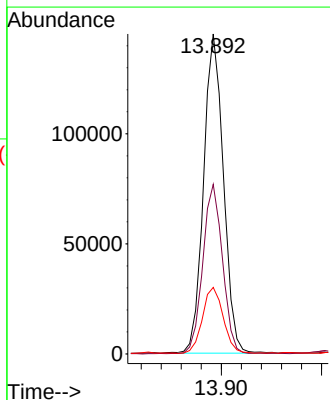
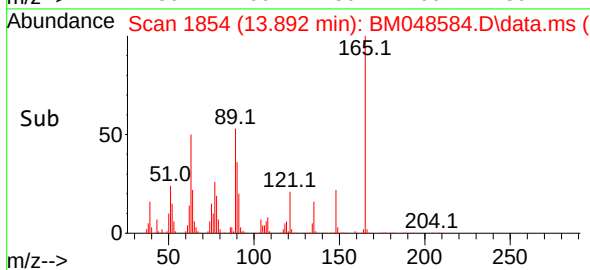
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

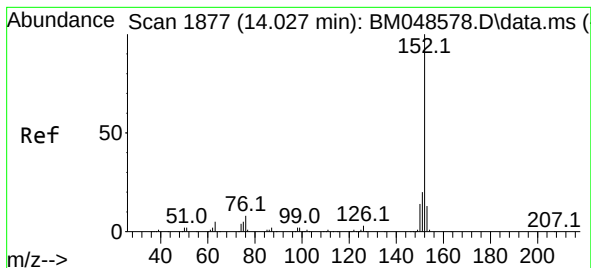


#48
2,6-Dinitrotoluene
Concen: 47.906 ng/ul
RT: 13.892 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26



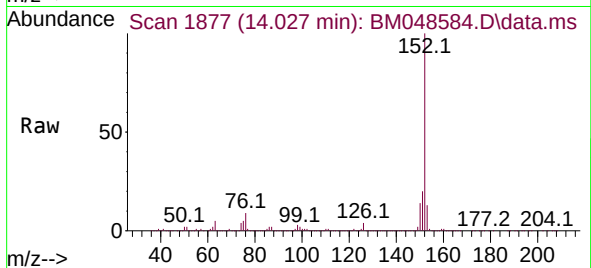
Tgt Ion:165 Resp: 199826
Ion Ratio Lower Upper
165 100
89 53.0 45.4 68.0
121 20.8 17.1 25.7





#50
Acenaphthylene
Concen: 43.753 ng/ul
RT: 14.027 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

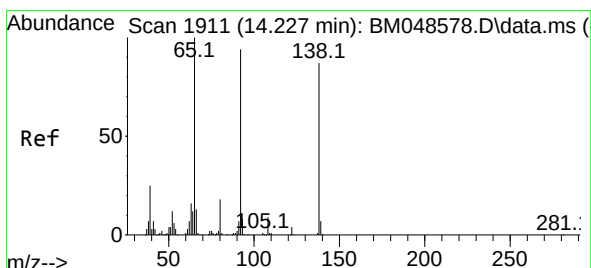
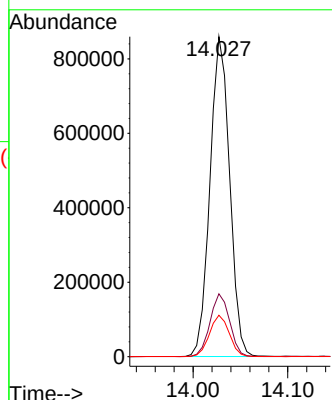
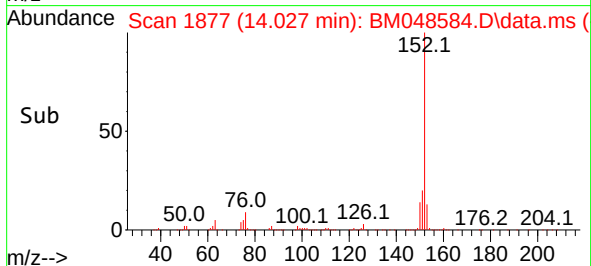
Instrument :
BNA_M
ClientSampleId :
GCP52MS



Tgt Ion:152 Resp: 1238570
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.0 10.5 15.7

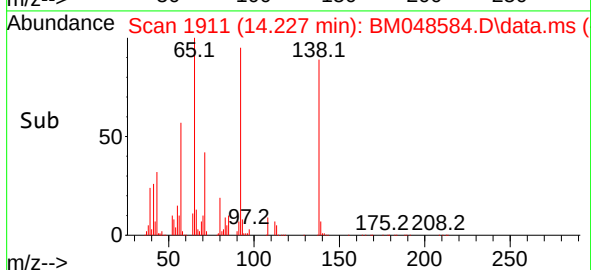
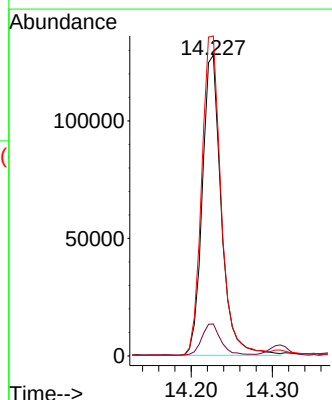
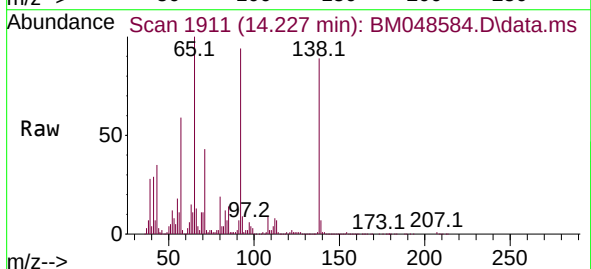
Manual Integrations
APPROVED

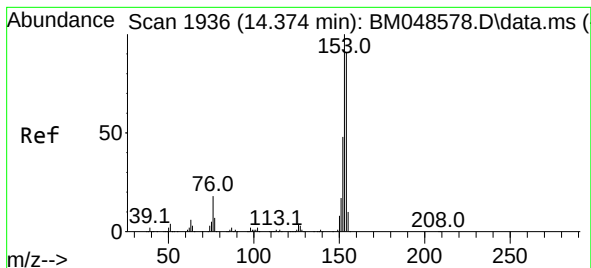
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#51
3-Nitroaniline
Concen: 45.928 ng/ul
RT: 14.227 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

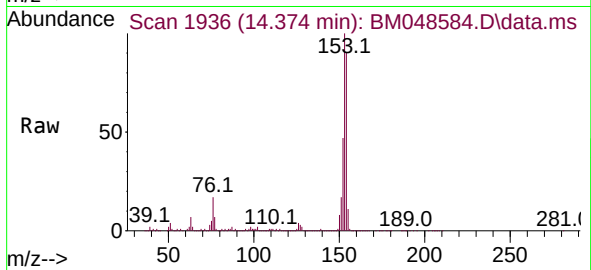
Tgt Ion:138 Resp: 208047
Ion Ratio Lower Upper
138 100
108 10.6 7.8 11.8
92 106.4 91.0 136.4





#52
Acenaphthene
Concen: 42.800 ng/ul
RT: 14.374 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

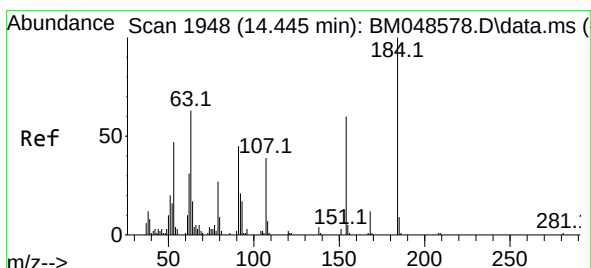
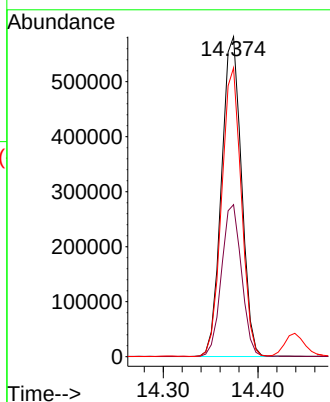
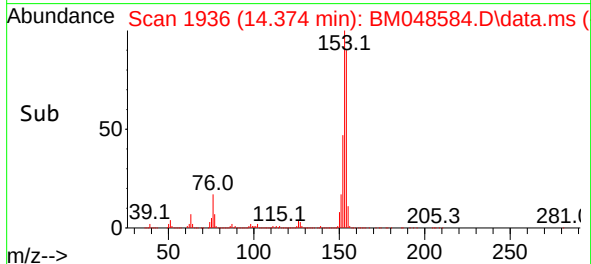
Instrument :
BNA_M
ClientSampleId :
GCP52MS



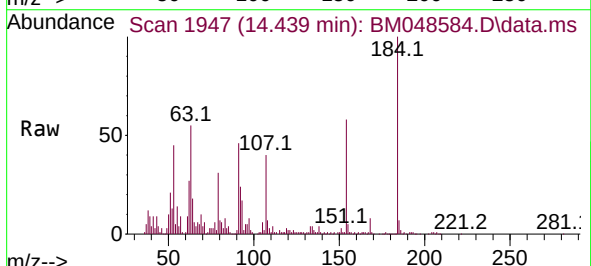
Tgt Ion:153 Resp: 85297
Ion Ratio Lower Upper
153 100
152 47.5 38.3 57.5
154 90.3 71.1 106.7

Manual Integrations
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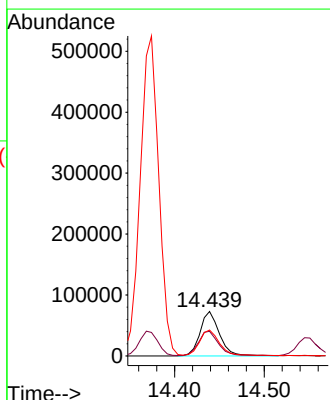
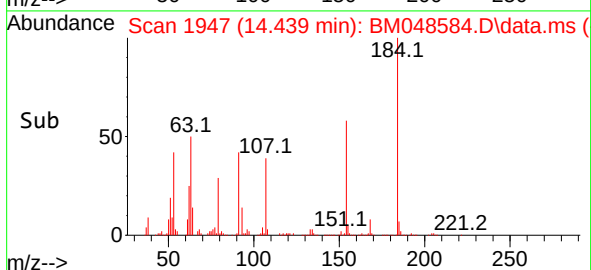
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

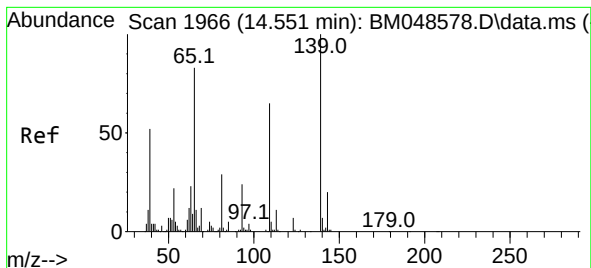


#53
2,4-Dinitrophenol
Concen: 48.906 ng/ul
RT: 14.439 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26



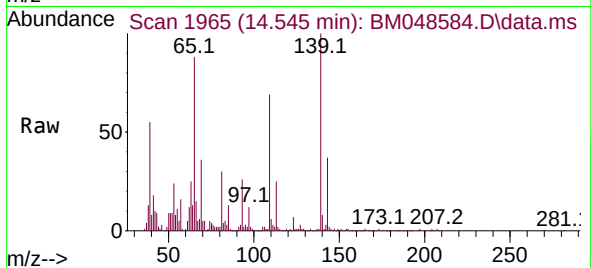
Tgt Ion:184 Resp: 109686
Ion Ratio Lower Upper
184 100
63 55.3 52.5 78.7
154 58.2 51.4 77.0





#55
4-Nitrophenol
Concen: 44.635 ng/ul
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

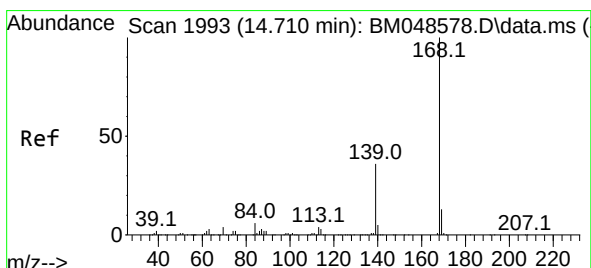
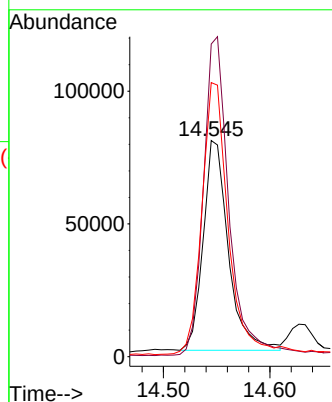
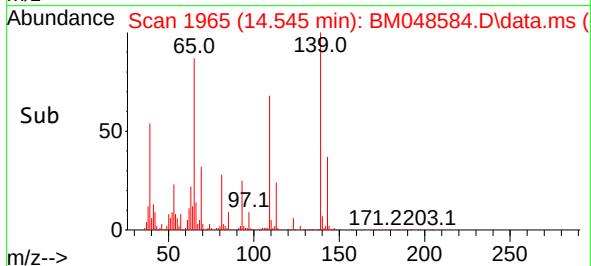
Instrument :
BNA_M
ClientSampleId :
GCP52MS



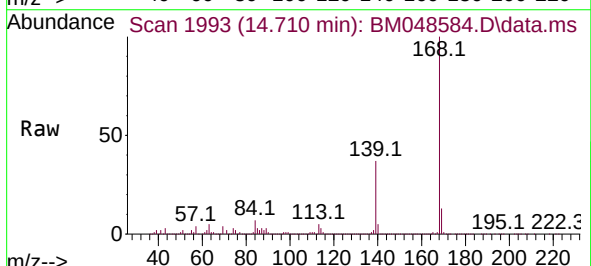
Tgt Ion:109 Resp: 130558
Ion Ratio Lower Upper
109 100
139 144.7 115.9 173.9
65 126.8 107.0 160.4

Manual Integrations
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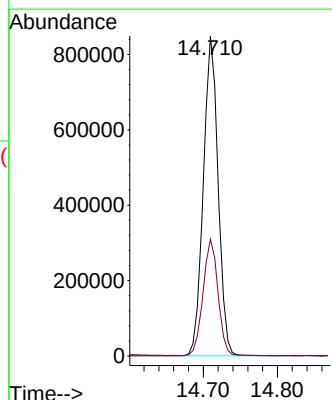
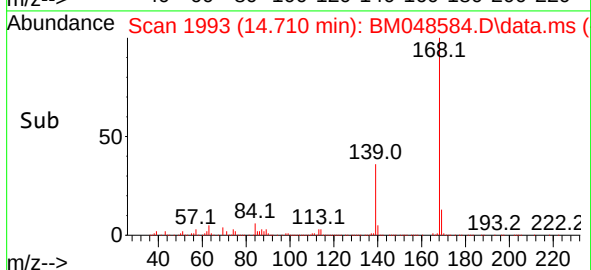
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

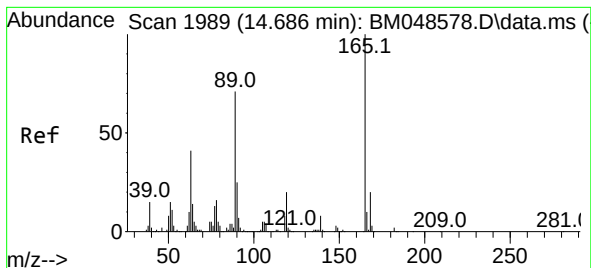


#56
Dibenzofuran
Concen: 42.699 ng/ul
RT: 14.710 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26



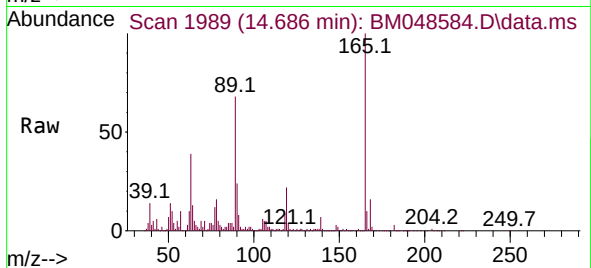
Tgt Ion:168 Resp: 1173899
Ion Ratio Lower Upper
168 100
139 36.5 29.7 44.5





#57
2,4-Dinitrotoluene
Concen: 47.973 ng/ul
RT: 14.686 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

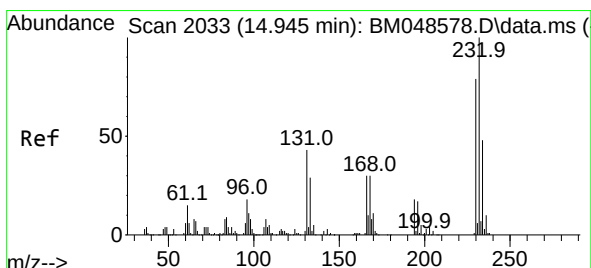
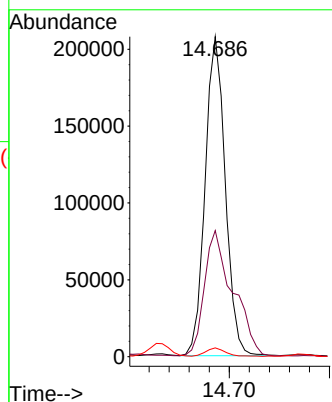
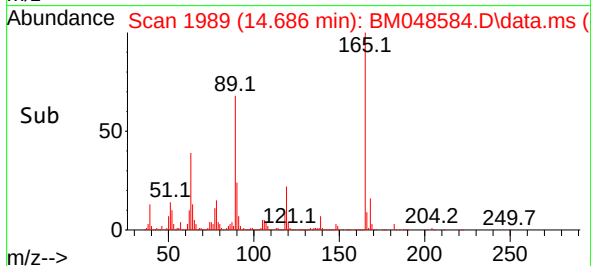
Instrument :
BNA_M
ClientSampleId :
GCP52MS



Tgt Ion:165 Resp: 290869
Ion Ratio Lower Upper
165 100
63 39.4 34.6 51.8
182 2.8 2.4 3.6

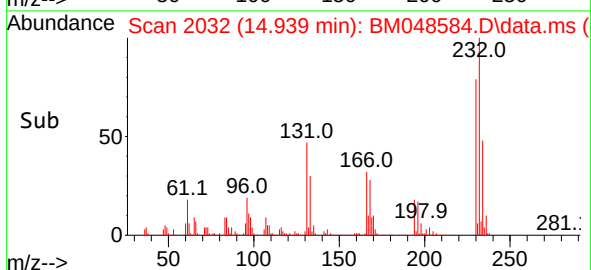
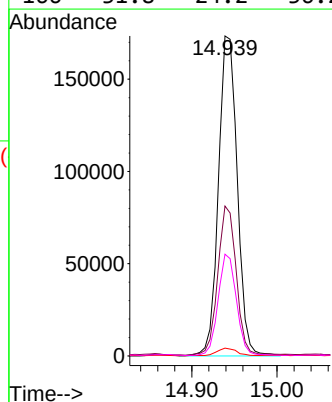
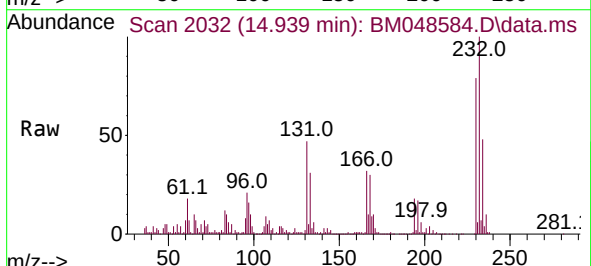
Manual Integrations
APPROVED

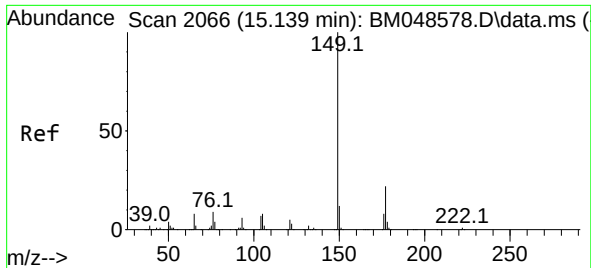
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 48.666 ng/ul
RT: 14.939 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

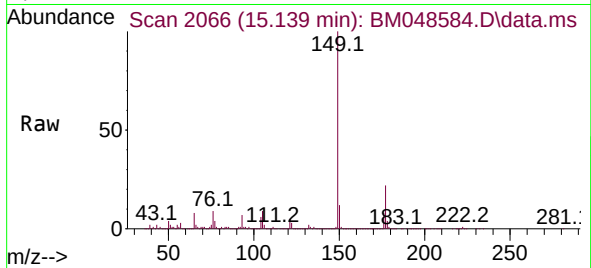
Tgt Ion:232 Resp: 266271
Ion Ratio Lower Upper
232 100
131 46.9 36.3 54.5
130 2.5 1.8 2.8
166 31.8 24.2 36.2





#59
Diethylphthalate
Concen: 44.663 ng/ul
RT: 15.139 min Scan# 2066
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

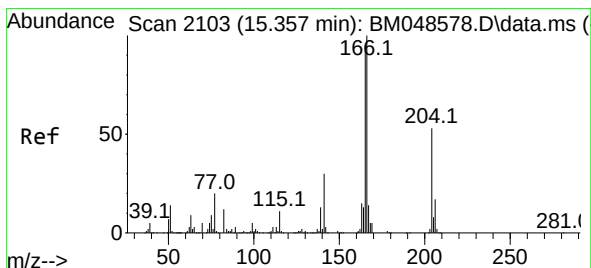
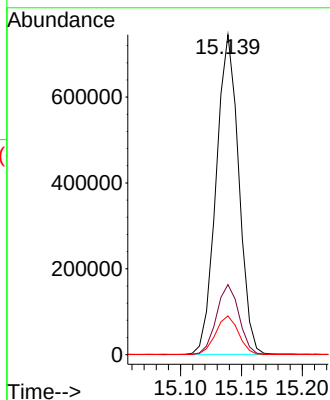
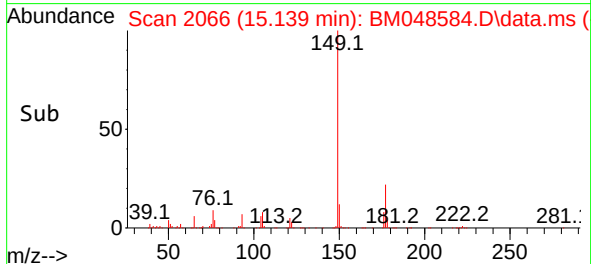
Instrument :
BNA_M
ClientSampleId :
GCP52MS



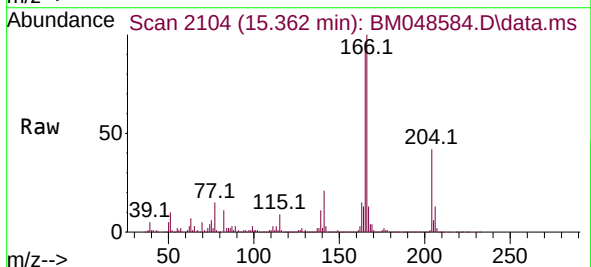
Tgt Ion:149 Resp: 96283
Ion Ratio Lower Upper
149 100
177 21.9 17.8 26.8
150 12.1 9.6 14.4

Manual Integrations
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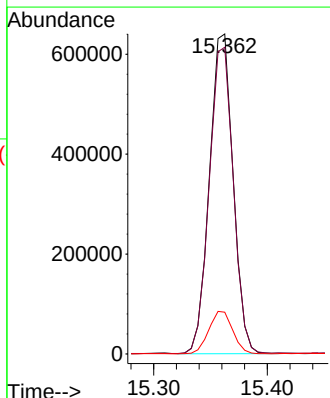
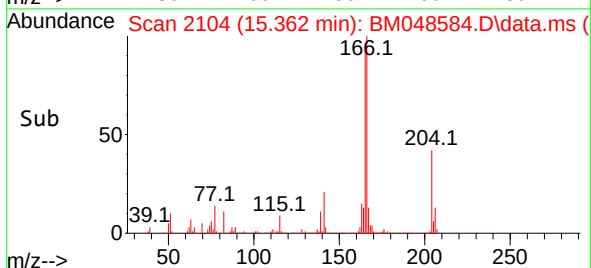
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

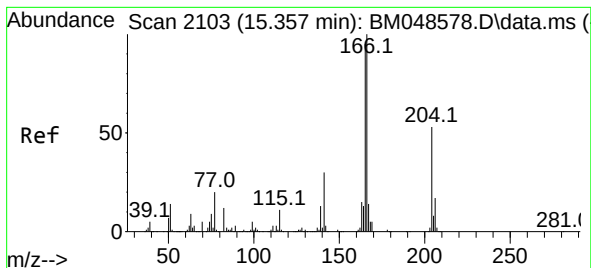


#61
Fluorene
Concen: 42.688 ng/ul
RT: 15.362 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26



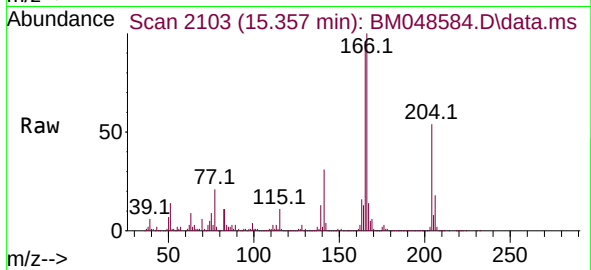
Tgt Ion:166 Resp: 929164
Ion Ratio Lower Upper
166 100
165 95.8 78.7 118.1
167 13.1 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 42.629 ng/ul
RT: 15.357 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

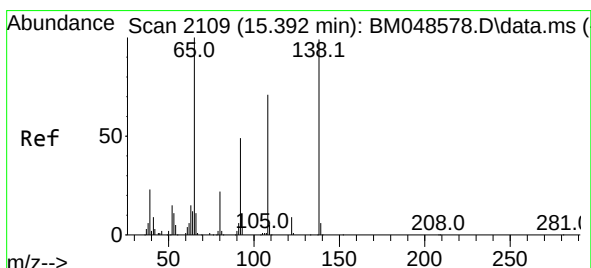
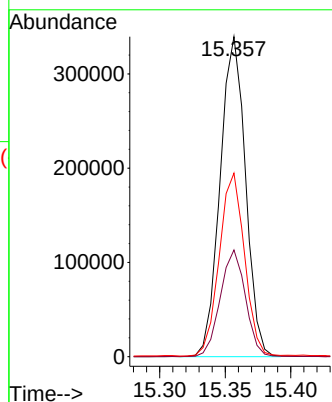
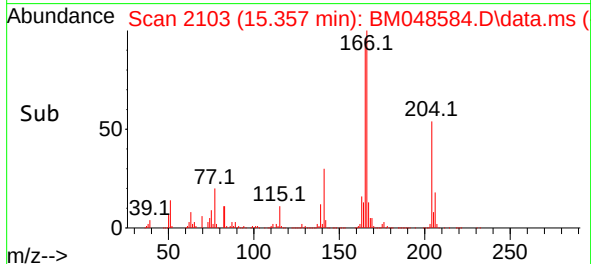
Instrument :
BNA_M
ClientSampleId :
GCP52MS



Tgt Ion:204 Resp: 457138
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 57.4 45.4 68.2

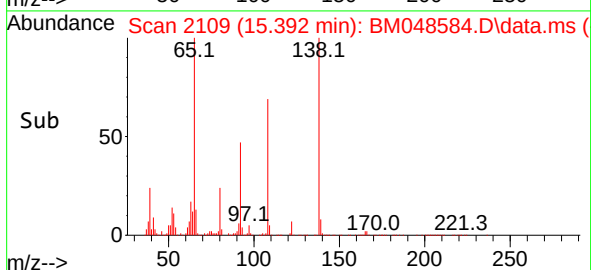
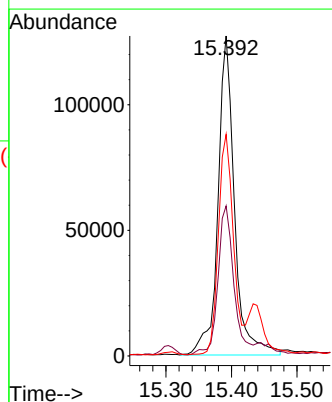
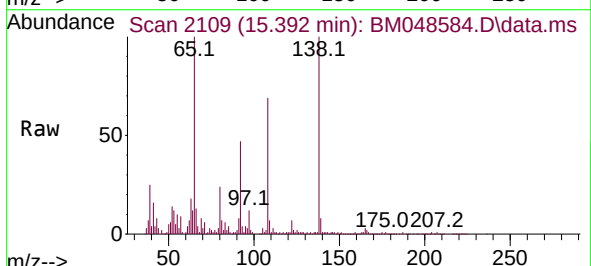
Manual Integrations
APPROVED

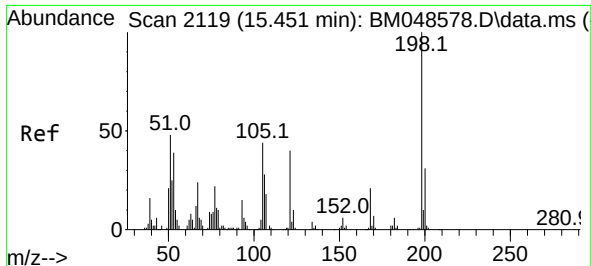
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#63
4-Nitroaniline
Concen: 49.627 ng/ul
RT: 15.392 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

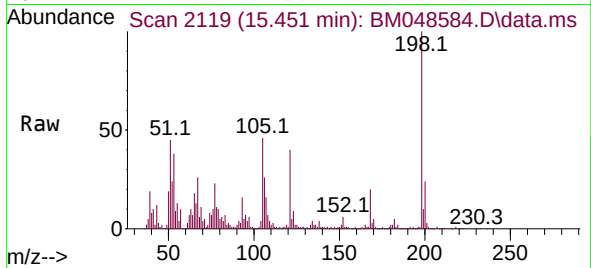
Tgt Ion:138 Resp: 221363
Ion Ratio Lower Upper
138 100
92 46.9 39.7 59.5
108 69.3 58.5 87.7





#66
4,6-Dinitro-2-methylphenol
Concen: 46.337 ng/ul
RT: 15.451 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

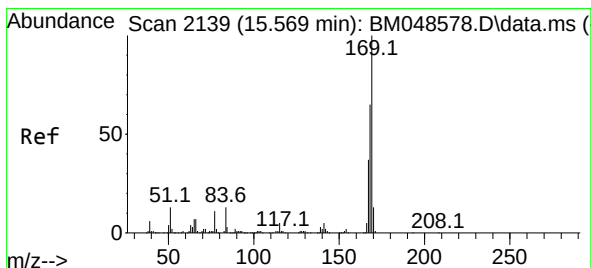
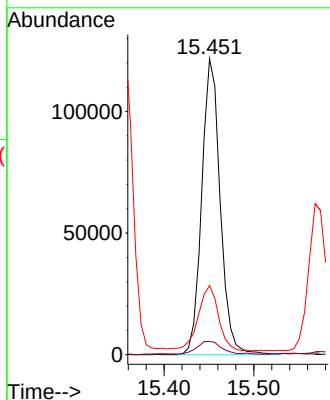
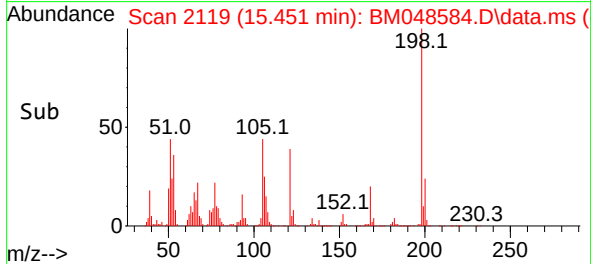
Instrument :
BNA_M
ClientSampleId :
GCP52MS



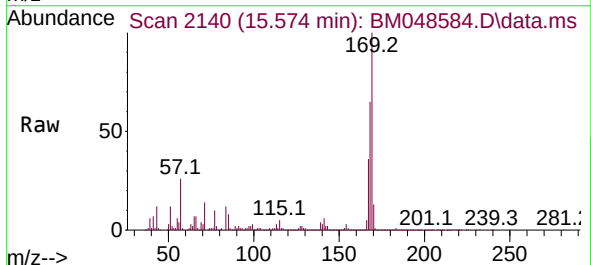
Tgt Ion:198 Resp: 17431
Ion Ratio Lower Upper
198 100
182 4.5 5.0 7.6
77 23.4 20.1 30.1

Manual Integrations
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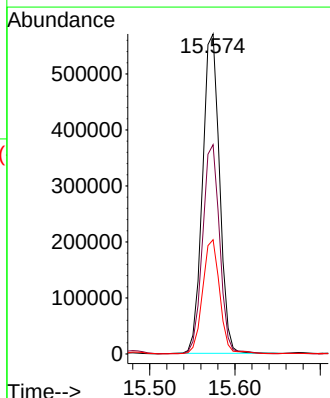
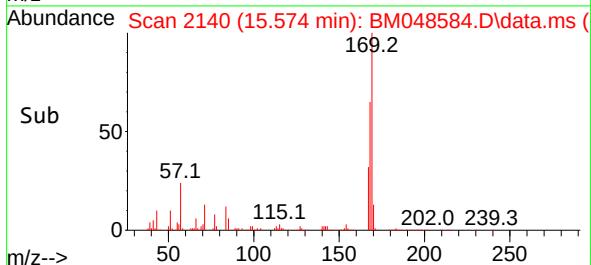
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

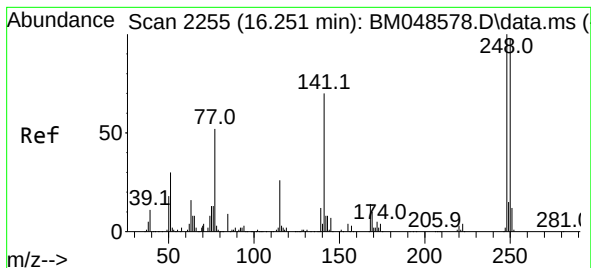


#67
N-Nitrosodiphenylamine
Concen: 43.574 ng/ul
RT: 15.574 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26



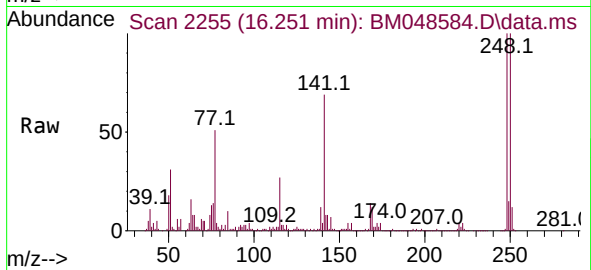
Tgt Ion:169 Resp: 789163
Ion Ratio Lower Upper
169 100
168 65.4 52.6 79.0
167 35.7 29.6 44.4





#68
4-Bromophenyl-phenylether
Concen: 44.169 ng/ul
RT: 16.251 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

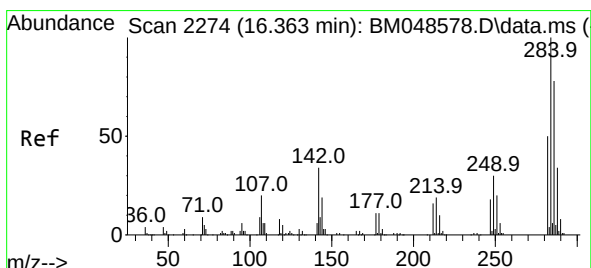
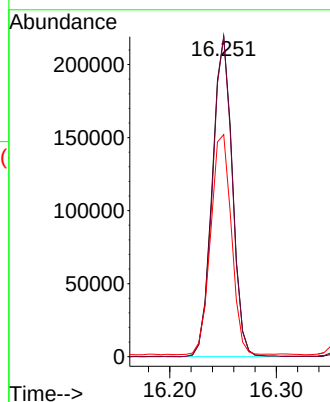
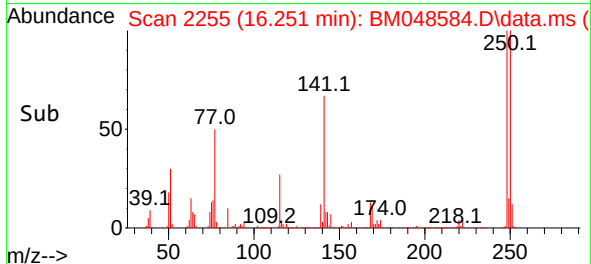
Instrument :
BNA_M
ClientSampleId :
GCP52MS



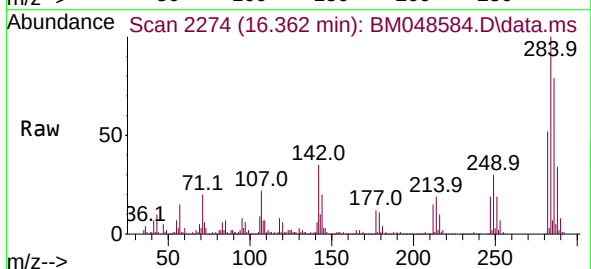
Tgt Ion:248 Resp: 286239
Ion Ratio Lower Upper
248 100
250 99.9 79.4 119.2
141 69.4 53.8 80.6

Manual Integrations
APPROVED

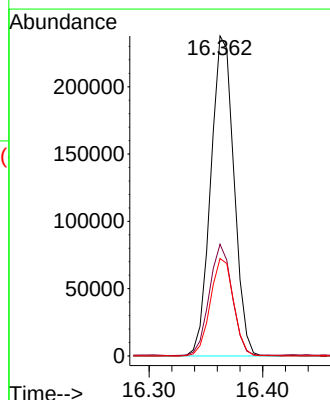
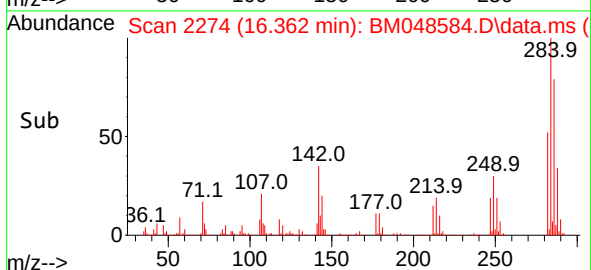
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

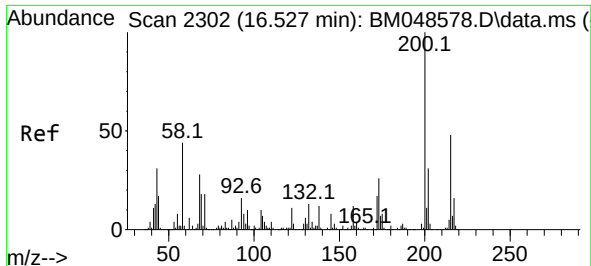


#69
Hexachlorobenzene
Concen: 43.119 ng/ul
RT: 16.362 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26



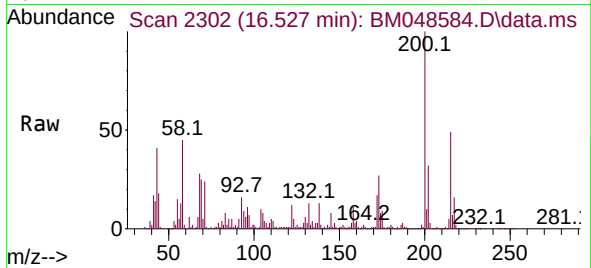
Tgt Ion:284 Resp: 337251
Ion Ratio Lower Upper
284 100
142 34.9 27.5 41.3
249 30.5 23.2 34.8





#70
Atrazine
Concen: 43.461 ng/ul
RT: 16.527 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

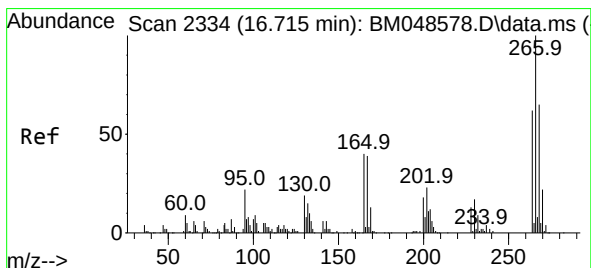
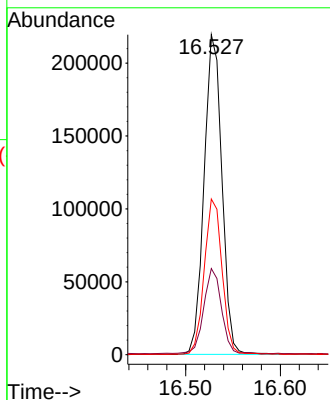
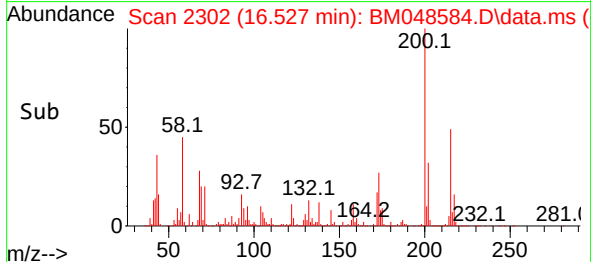
Instrument :
BNA_M
ClientSampleId :
GCP52MS



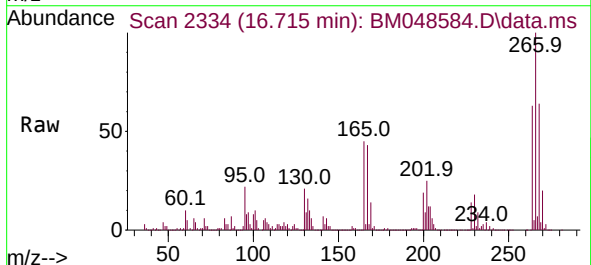
Tgt Ion:200 Resp: 286474
Ion Ratio Lower Upper
200 100
173 26.9 20.2 30.2
215 48.7 38.2 57.2

Manual Integrations
APPROVED

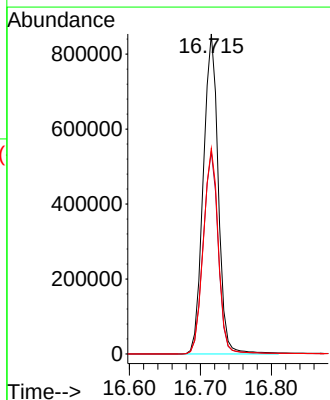
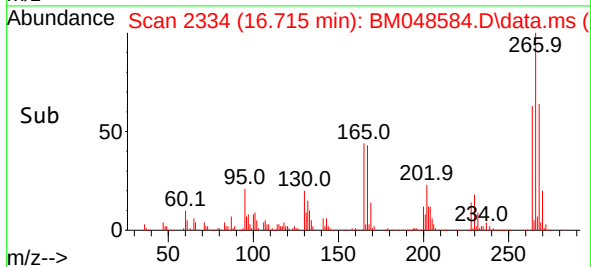
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

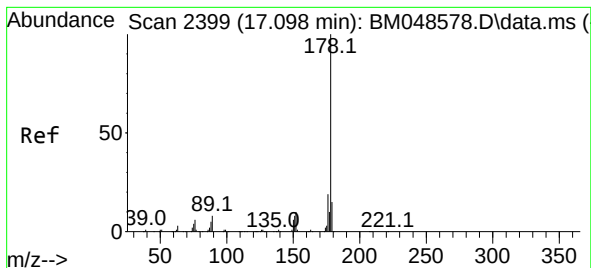


#71
Pentachlorophenol
Concen: 252.277 ng/ul
RT: 16.715 min Scan# 2334
Delta R.T. 0.000 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26



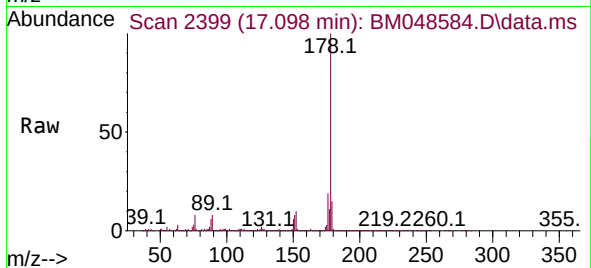
Tgt Ion:266 Resp: 1254047
Ion Ratio Lower Upper
266 100
264 63.2 51.1 76.7
268 64.2 53.2 79.8





#72
Phenanthrene
Concen: 42.868 ng/u1
RT: 17.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

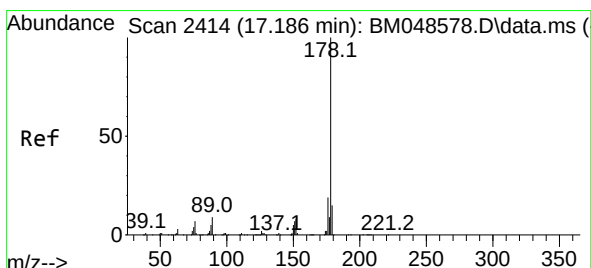
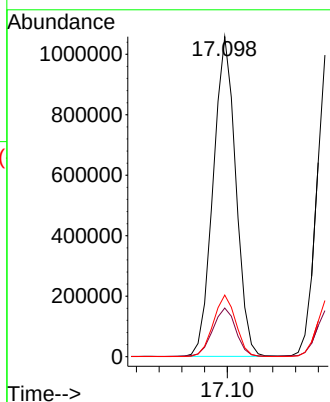
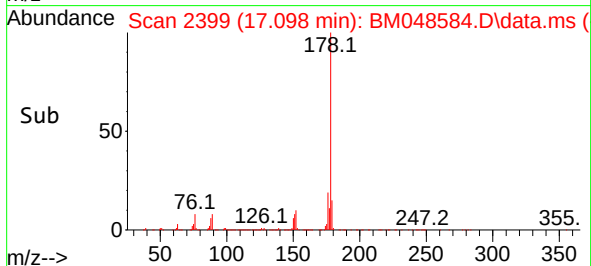
Instrument :
BNA_M
ClientSampleId :
GCP52MS



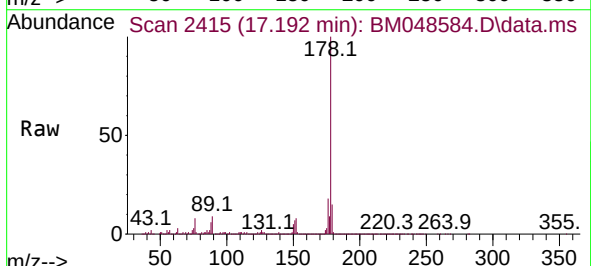
Tgt Ion:178 Resp: 1460935
Ion Ratio Lower Upper
178 100
179 15.2 12.0 18.0
176 19.3 15.1 22.7

Manual Integrations
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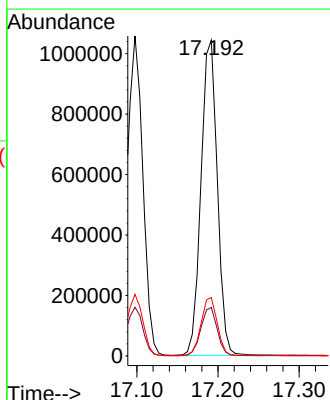
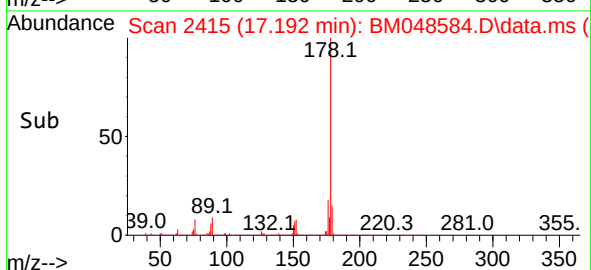
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

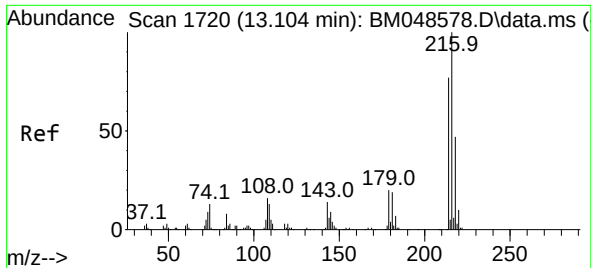


#74
Anthracene
Concen: 42.463 ng/u1
RT: 17.192 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26



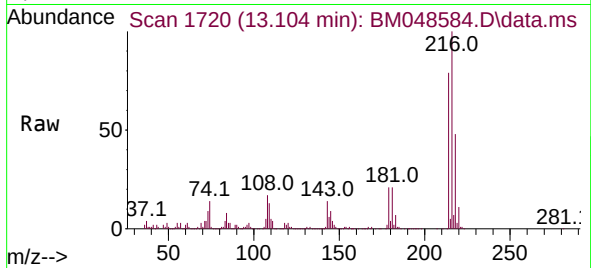
Tgt Ion:178 Resp: 1452350
Ion Ratio Lower Upper
178 100
179 15.3 12.6 19.0
176 18.5 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 41.915 ng/uL
RT: 13.104 min Scan# 1720
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

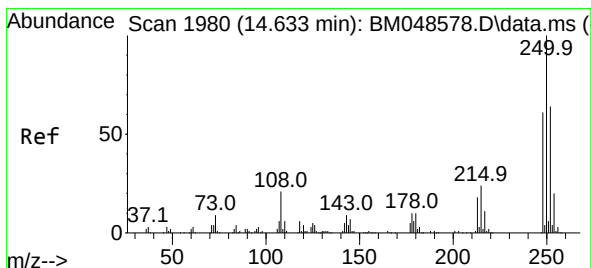
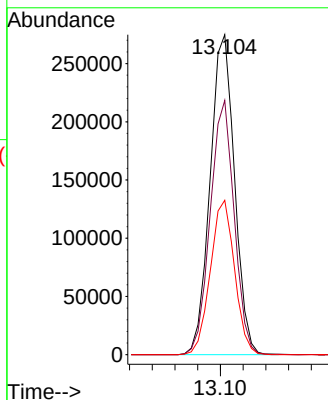
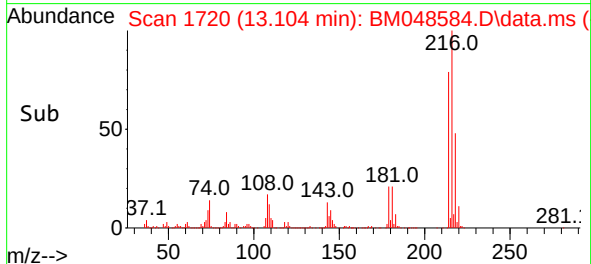
Instrument :
BNA_M
ClientSampleId :
GCP52MS



Tgt Ion:216 Resp: 410875
Ion Ratio Lower Upper
216 100
214 79.4 61.9 92.9
218 48.2 38.6 58.0

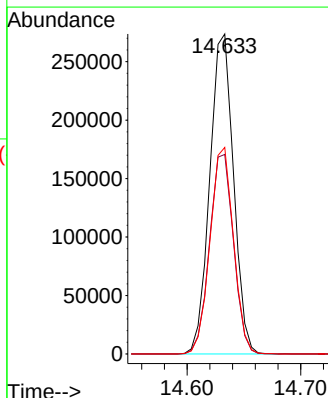
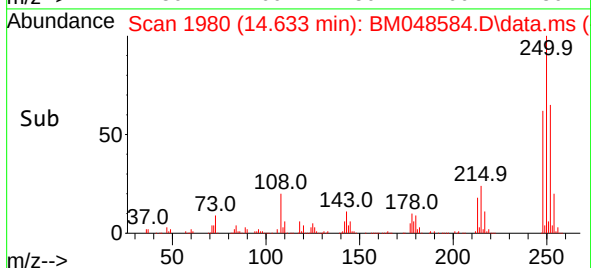
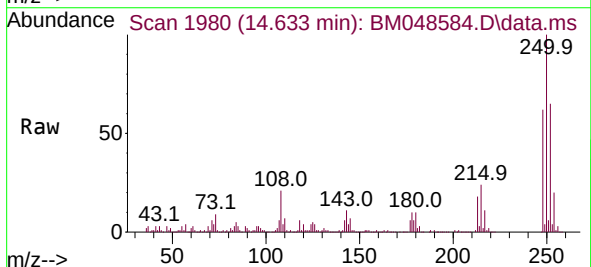
Manual Integrations
APPROVED

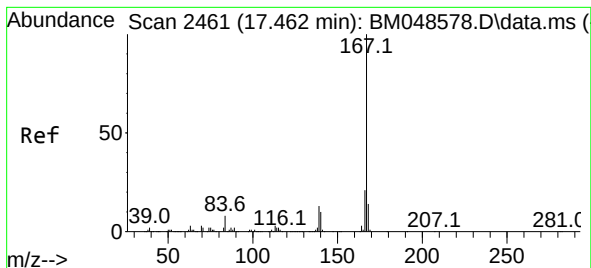
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#76
Pentachlorobenzene
Concen: 41.645 ng/uL
RT: 14.633 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

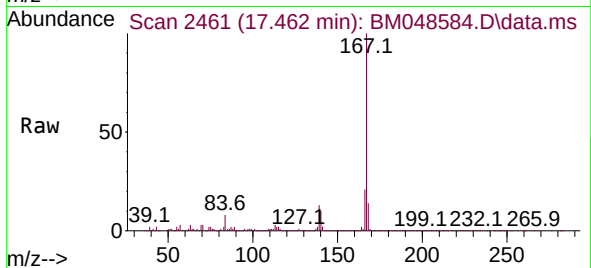
Tgt Ion:250 Resp: 397745
Ion Ratio Lower Upper
250 100
248 62.4 49.7 74.5
252 64.5 50.2 75.2





#77
 Carbazole
 Concen: 44.782 ng/ul
 RT: 17.462 min Scan# 2461
 Delta R.T. -0.006 min
 Lab File: BM048584.D
 Acq: 11 Nov 2024 14:26

Instrument :
 BNA_M
 ClientSampleId :
 GCP52MS

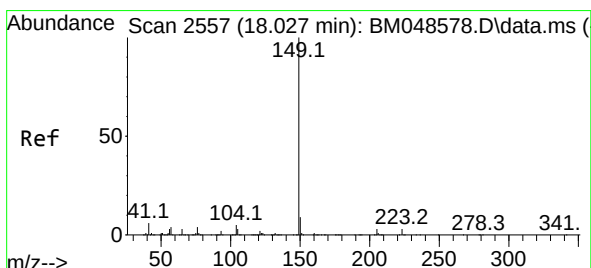
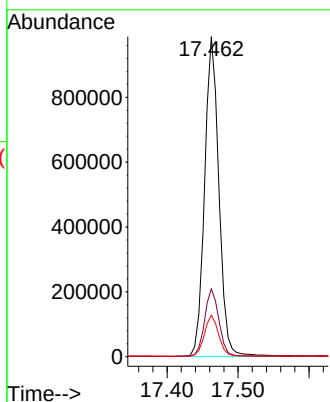
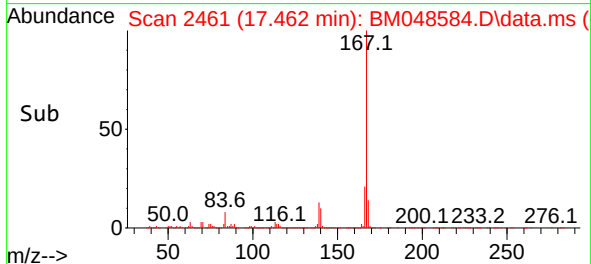


Tgt Ion:167 Resp: 137959

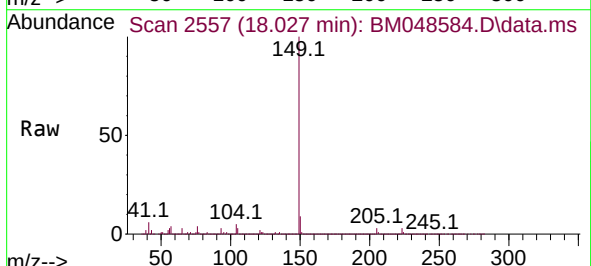
Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.4	24.6
139	12.9	10.3	15.5

Manual Integrations
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Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :mohammad ahmed 11/13/2024

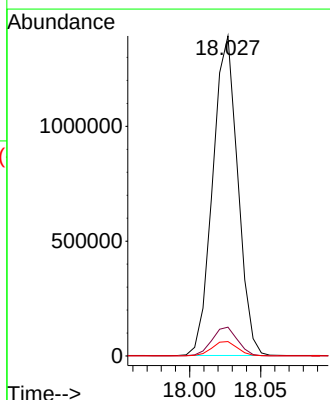
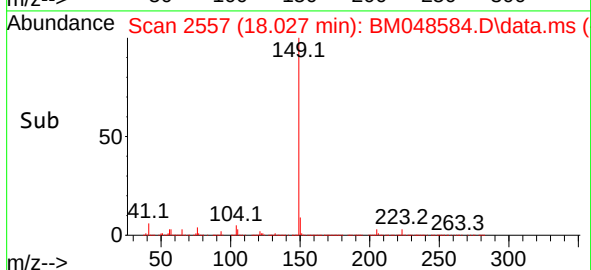


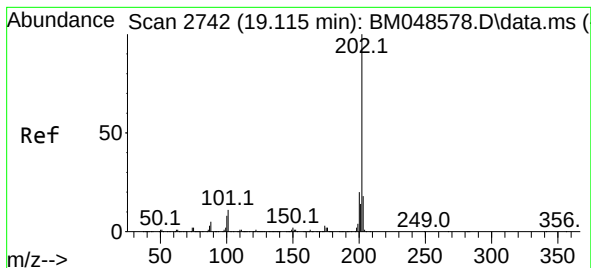
#78
 Di-n-butylphthalate
 Concen: 47.139 ng/ul
 RT: 18.027 min Scan# 2557
 Delta R.T. 0.000 min
 Lab File: BM048584.D
 Acq: 11 Nov 2024 14:26



Tgt Ion:149 Resp: 1707349

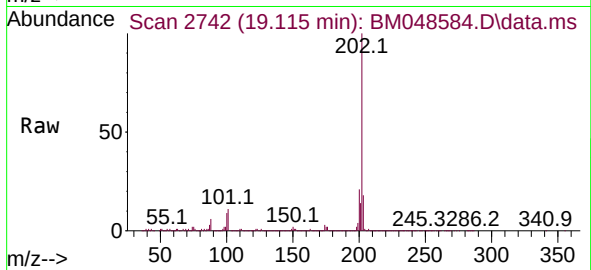
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.2
104	4.5	4.0	6.0





#80
Fluoranthene
Concen: 46.849 ng/ul
RT: 19.115 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

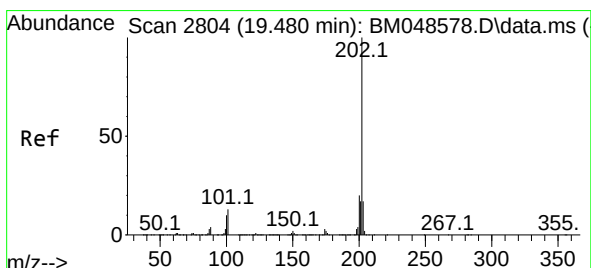
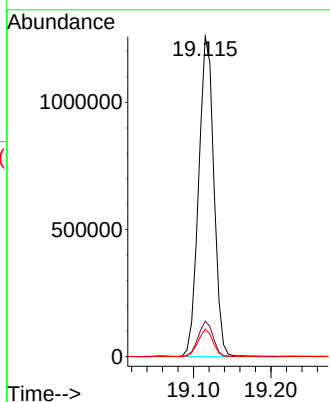
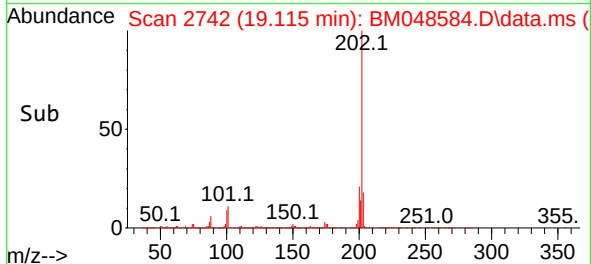
Instrument :
BNA_M
ClientSampleId :
GCP52MS



Tgt Ion:202 Resp: 171245
Ion Ratio Lower Upper
202 100
101 11.1 8.5 12.7
100 8.7 7.0 10.4

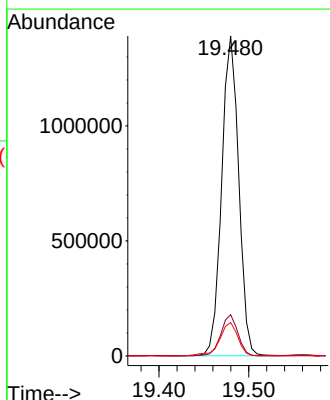
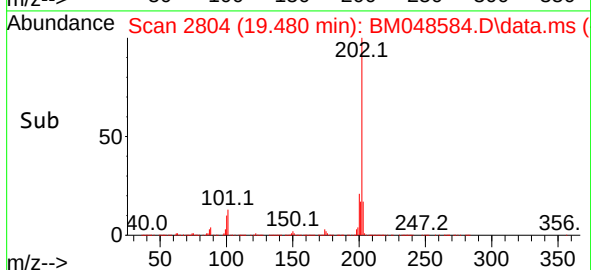
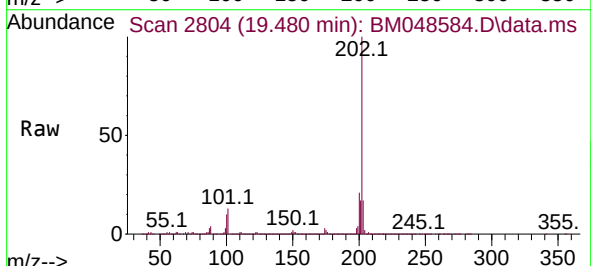
Manual Integrations
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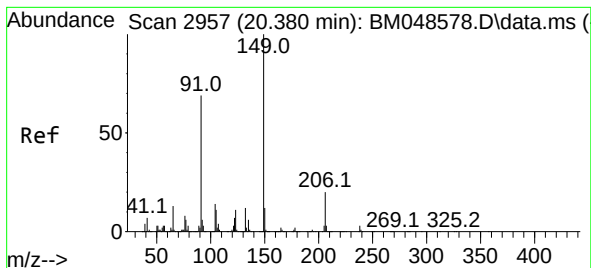
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#82
Pyrene
Concen: 46.166 ng/ul
RT: 19.480 min Scan# 2804
Delta R.T. 0.000 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

Tgt Ion:202 Resp: 1829769
Ion Ratio Lower Upper
202 100
101 12.9 10.6 15.8
100 10.4 8.9 13.3





#83

Butylbenzylphthalate

Concen: 52.688 ng/ul

RT: 20.380 min Scan# 2957

Delta R.T. -0.006 min

Lab File: BM048584.D

Acq: 11 Nov 2024 14:26

Instrument :

BNA_M

ClientSampleId :

GCP52MS

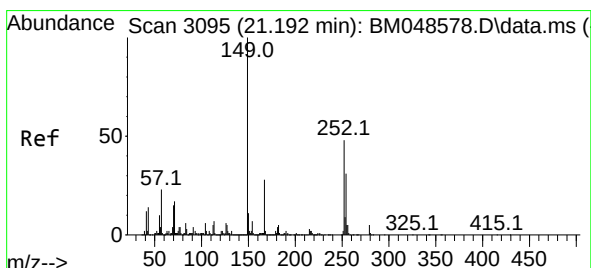
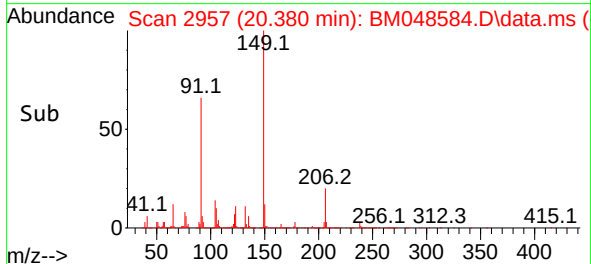
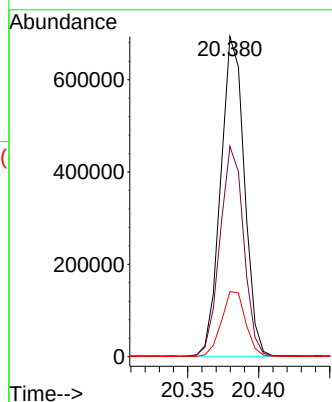
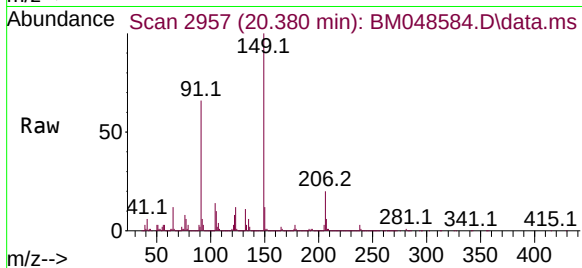
Tgt Ion:	149	Resp:	802139
Ion Ratio	Lower	Upper	
149	100		
91	65.7	53.1	79.7
206	20.3	16.6	25.0

Manual Integrations

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Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#84

3,3'-Dichlorobenzidine

Concen: 29.688 ng/ul

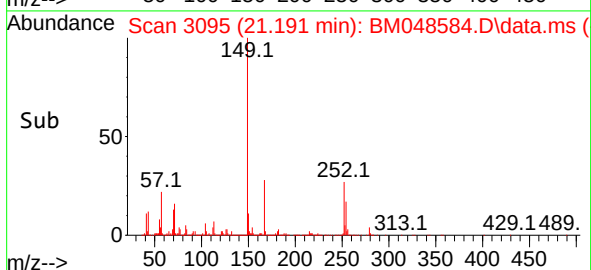
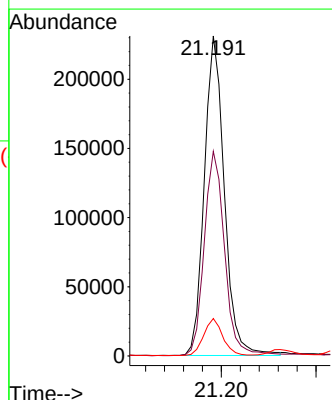
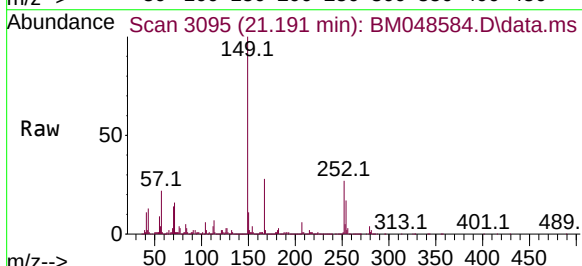
RT: 21.191 min Scan# 3095

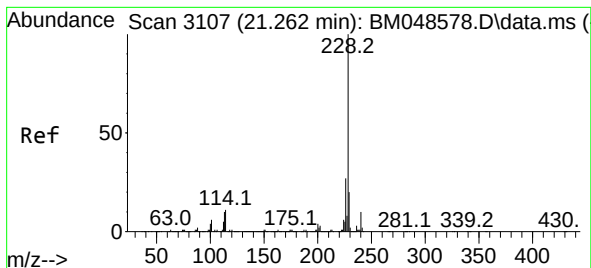
Delta R.T. -0.006 min

Lab File: BM048584.D

Acq: 11 Nov 2024 14:26

Tgt Ion:	252	Resp:	338596
Ion Ratio	Lower	Upper	
252	100		
254	64.0	52.1	78.1
126	11.7	8.3	12.5





#85

Benzo(a)anthracene

Concen: 44.469 ng/ul

RT: 21.262 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BM048584.D

Acq: 11 Nov 2024 14:26

Instrument :

BNA_M

ClientSampleId :

GCP52MS

Tgt Ion:228 Resp: 1759640

Ion Ratio Lower Upper

228 100

229 19.9 15.7 23.5

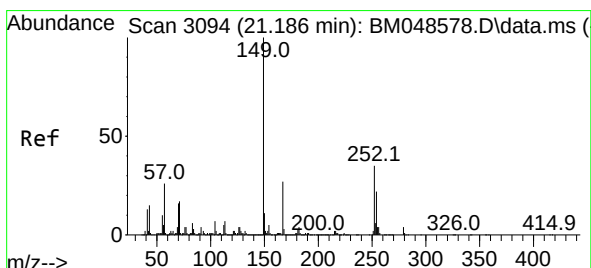
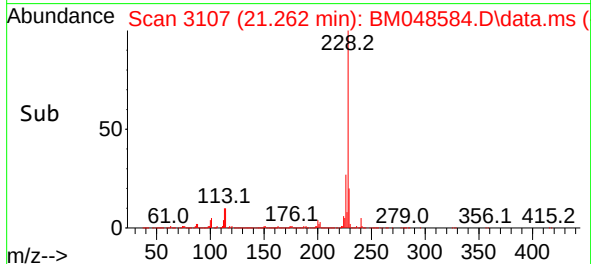
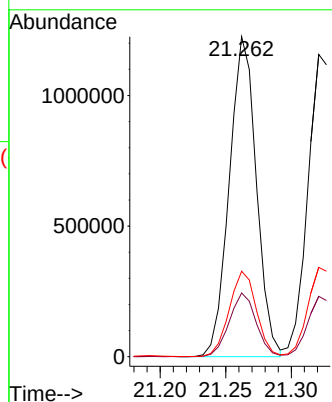
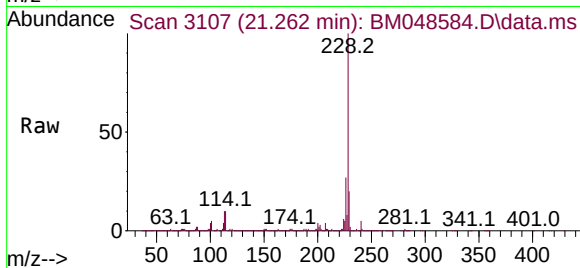
226 26.7 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 50.778 ng/ul

RT: 21.186 min Scan# 3094

Delta R.T. -0.006 min

Lab File: BM048584.D

Acq: 11 Nov 2024 14:26

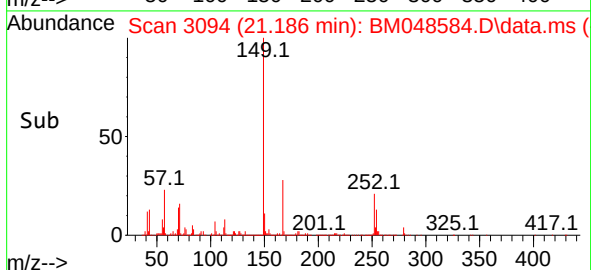
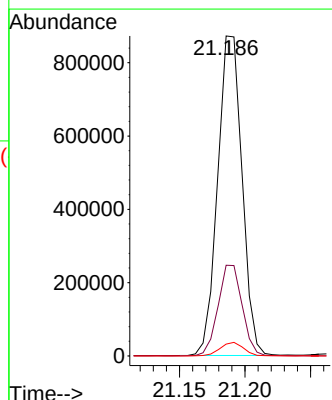
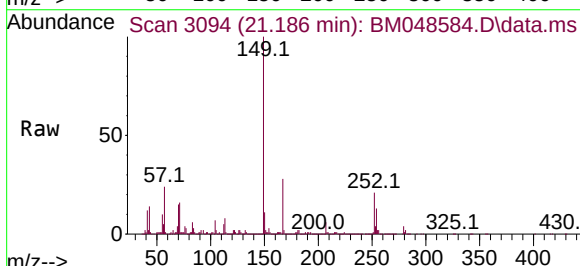
Tgt Ion:149 Resp: 1127760

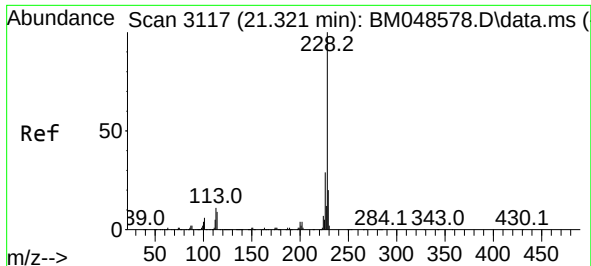
Ion Ratio Lower Upper

149 100

167 28.4 22.0 33.0

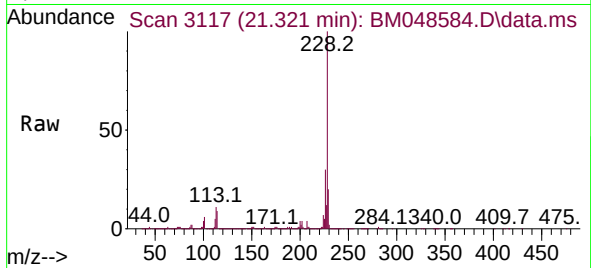
279 3.7 3.1 4.7





#87
Chrysene
Concen: 43.832 ng/ul
RT: 21.321 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

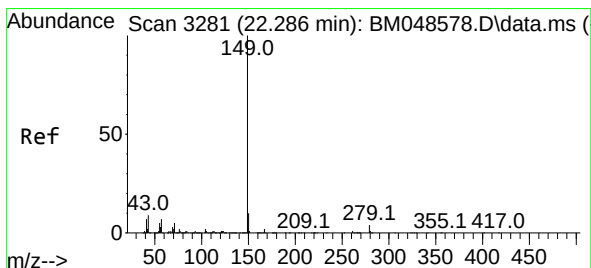
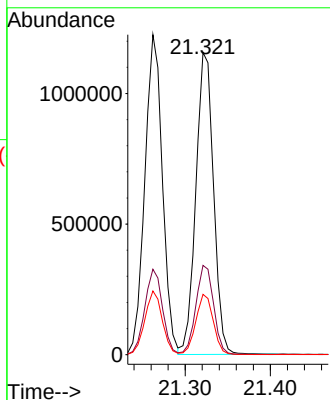
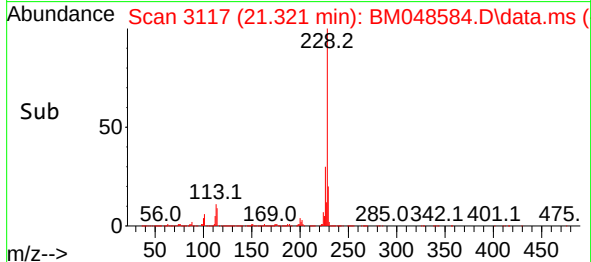
Instrument :
BNA_M
ClientSampleId :
GCP52MS



Tgt Ion:228 Resp: 1666692
Ion Ratio Lower Upper
228 100
226 29.5 23.4 35.2
229 20.0 15.6 23.4

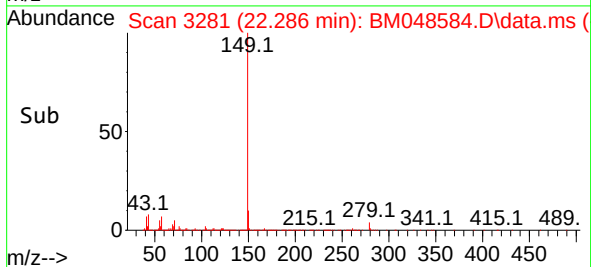
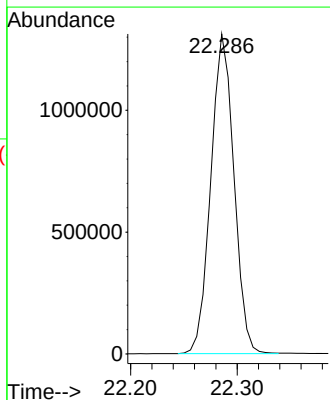
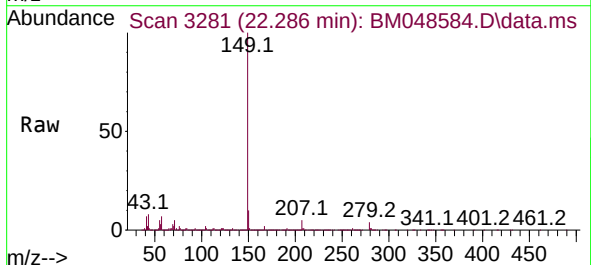
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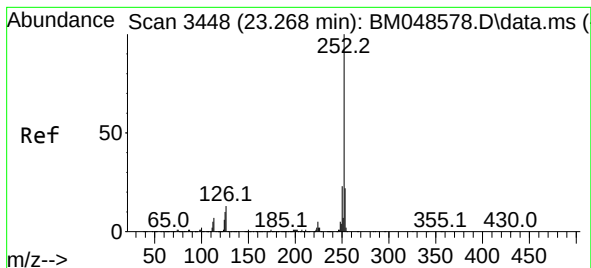
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#89
Di-n-octyl phthalate
Concen: 48.724 ng/ul
RT: 22.286 min Scan# 3281
Delta R.T. -0.006 min
Lab File: BM048584.D
Acq: 11 Nov 2024 14:26

Tgt Ion:149 Resp: 1974949





#90

Benzo(b)fluoranthene

Concen: 45.193 ng/uI

RT: 23.274 min Scan# 3448

Delta R.T. 0.000 min

Lab File: BM048584.D

Acq: 11 Nov 2024 14:26

Instrument :

BNA_M

ClientSampleId :

GCP52MS

Tgt Ion:252 Resp: 1788774

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

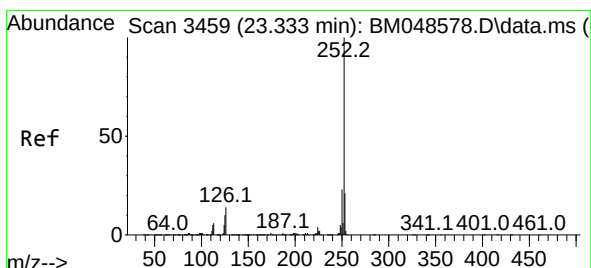
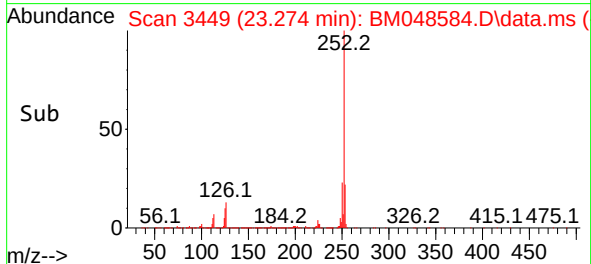
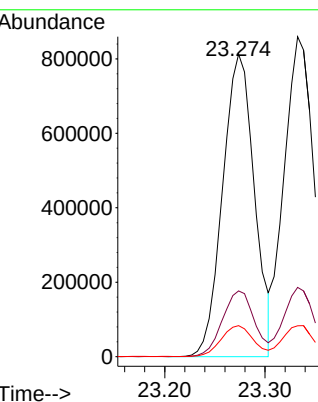
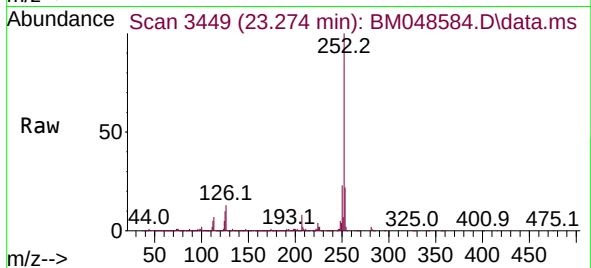
125 10.3 8.7 13.1

Manual Integrations

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Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#91

Benzo(k)fluoranthene

Concen: 45.041 ng/uI

RT: 23.333 min Scan# 3459

Delta R.T. -0.006 min

Lab File: BM048584.D

Acq: 11 Nov 2024 14:26

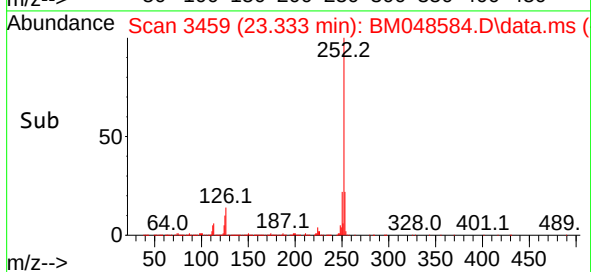
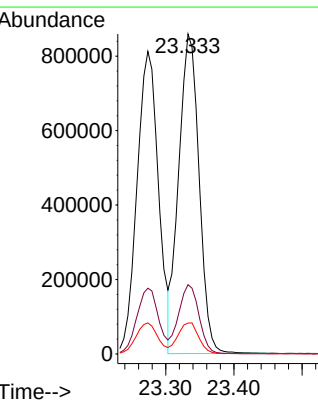
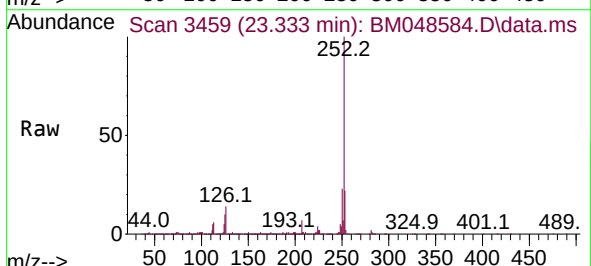
Tgt Ion:252 Resp: 1777481

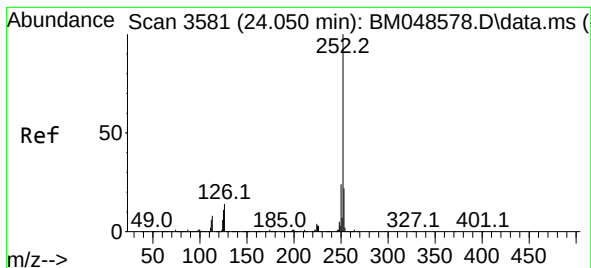
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 9.6 8.0 12.0





#93

Benzo(a)pyrene

Concen: 44.549 ng/ul

RT: 24.056 min Scan# 3

Delta R.T. 0.000 min

Lab File: BM048584.D

Acq: 11 Nov 2024 14:26

Instrument :

BNA_M

ClientSampleId :

GCP52MS

Tgt Ion:252 Resp: 1657808

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

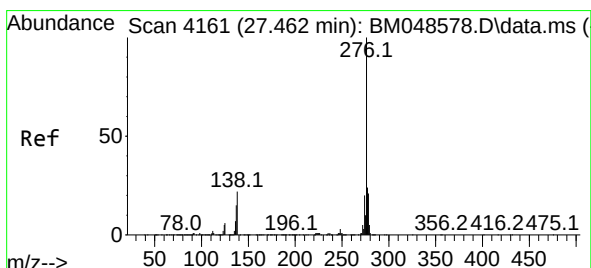
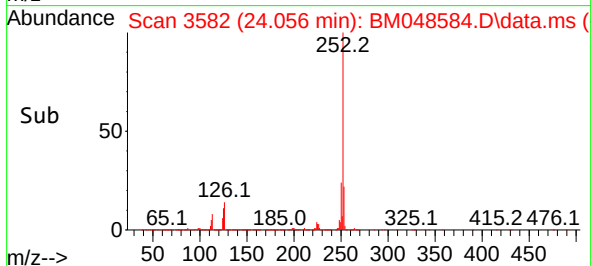
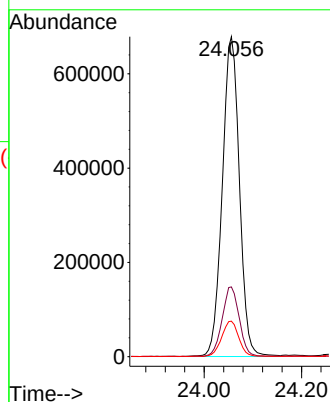
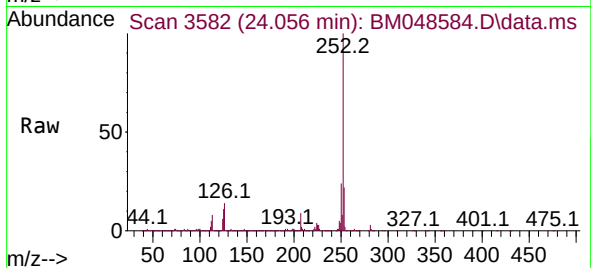
125 11.1 9.1 13.7

Manual Integrations

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Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 44.124 ng/ul

RT: 27.468 min Scan# 4162

Delta R.T. 0.000 min

Lab File: BM048584.D

Acq: 11 Nov 2024 14:26

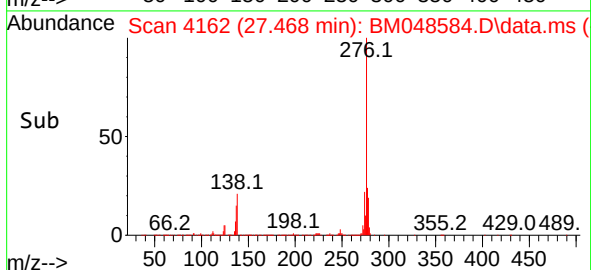
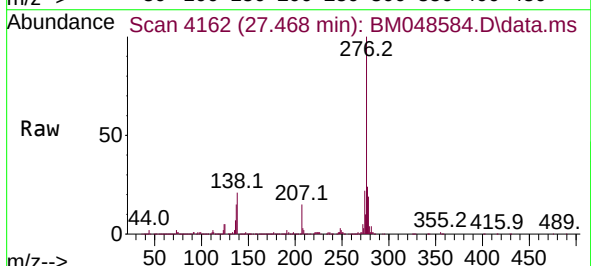
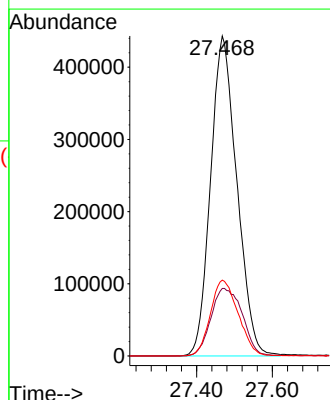
Tgt Ion:276 Resp: 2133889

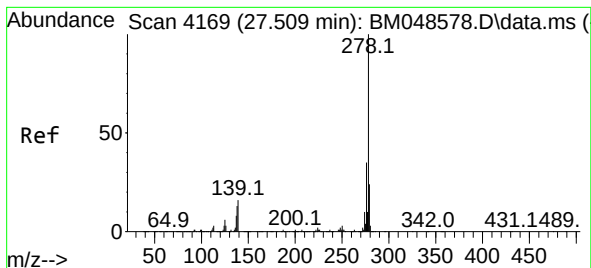
Ion Ratio Lower Upper

276 100

138 21.1 16.2 24.2

277 23.7 19.5 29.3





#95

Dibenzo(a,h)anthracene

Concen: 44.090 ng/ul

RT: 27.515 min Scan# 4169

Delta R.T. 0.000 min

Lab File: BM048584.D

Acq: 11 Nov 2024 14:26

Instrument :

BNA_M

ClientSampleId :

GCP52MS

Tgt Ion:278 Resp: 174161

Ion Ratio Lower Upper

278 100

139 16.1 12.6 18.8

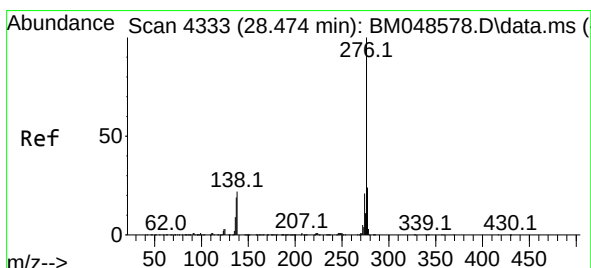
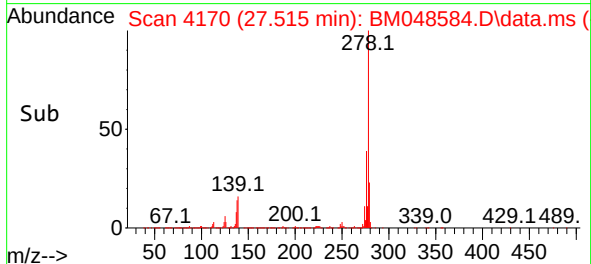
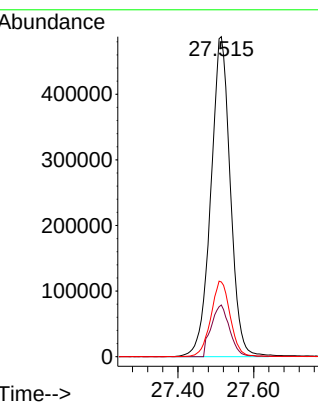
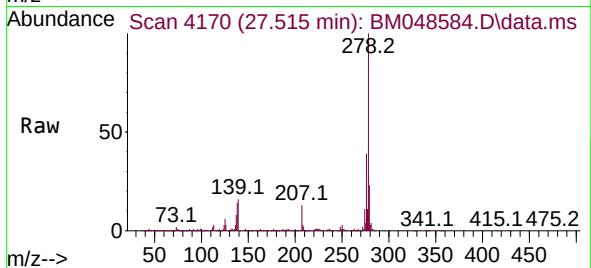
279 23.4 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#96

Benzo(g,h,i)perylene

Concen: 43.784 ng/ul

RT: 28.485 min Scan# 4335

Delta R.T. 0.000 min

Lab File: BM048584.D

Acq: 11 Nov 2024 14:26

Tgt Ion:276 Resp: 1660268

Ion Ratio Lower Upper

276 100

138 22.0 17.6 26.4

277 23.5 18.6 28.0

