

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
 Data File : BM048585.D
 Acq On : 11 Nov 2024 15:05
 Operator : RC/JU
 Sample : P4686-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCP52MSD

Manual Integrations
 APPROVED

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

Quant Time: Nov 11 16:14:46 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	127520	20.000	ng/u1	0.00
20) Naphthalene-d8	10.445	136	530741	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.310	164	333447	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.057	188	661761	20.000	ng/u1	0.00
79) Chrysene-d12	21.280	240	609076	20.000	ng/u1	0.00
88) Perylene-d12	24.186	264	696541	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	14588	4.560	ng/uL	0.00
4) Pyridine-d5	3.540	84	189083	21.449	ng/u1	0.00
7) Phenol-d5	6.840	99	285266	29.387	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	160739	27.568	ng/u1	0.00
11) 2-Chlorophenol-d4	7.193	132	240351	29.890	ng/u1	0.00
15) 4-Methylphenol-d8	8.375	113	224301	29.386	ng/u1	0.00
21) Nitrobenzene-d5	8.816	128	117604	30.572	ng/u1	0.00
24) 2-Nitrophenol-d4	9.534	143	129494	31.649	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.075	165	248629	32.710	ng/u1	0.00
31) 4-Chloroaniline-d4	10.593	131	303534	28.114	ng/u1	0.00
46) Dimethylphthalate-d6	13.722	166	692095	32.515	ng/u1	0.00
49) Acenaphthylene-d8	13.998	160	816501	32.535	ng/u1	0.00
54) 4-Nitrophenol-d4	14.533	143	121258	30.671	ng/u1	0.00
60) Fluorene-d10	15.304	176	604768	32.549	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	114360	34.352	ng/u1	0.00
73) Anthracene-d10	17.151	188	917396	32.760	ng/u1	0.00
81) Pyrene-d10	19.451	212	1098786	35.947	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.992	264	1111970	34.167	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.158	88	52465	14.945	ng/uL	93
5) Pyridine	3.558	79	352461	38.949	ng/u1	94
6) Benzaldehyde	6.805	77	26042	5.429	ng/u1	97
8) Phenol	6.869	94	457639	44.933	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.087	93	335725	41.945	ng/u1	97
12) 2-Chlorophenol	7.228	128	367962	44.170	ng/u1	97
13) 2-Methylphenol	8.110	108	331404	43.956	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.181	45	483359	41.065	ng/u1	97
16) Acetophenone	8.481	105	512409	43.067	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.469	70	246129	44.019	ng/u1	98
18) 4-Methylphenol	8.440	108	364693	44.177	ng/u1	99
19) Hexachloroethane	8.728	117	150251	42.680	ng/u1	97
22) Nitrobenzene	8.857	77	369129	42.321	ng/u1	96
23) Isophorone	9.387	82	705437	43.725	ng/u1	99
25) 2-Nitrophenol	9.569	139	206855	46.390	ng/u1	98
26) 2,4-Dimethylphenol	9.634	107	352040	42.267	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.863	93	442105	43.901	ng/u1	99
29) 2,4-Dichlorophenol	10.104	162	347216	45.034	ng/u1	97
30) Naphthalene	10.493	128	1148776	42.764	ng/u1	99
32) 4-Chloroaniline	10.616	127	291761	28.660	ng/u1	100
33) Hexachlorobutadiene	10.781	225	226656	43.441	ng/u1	98
34) Caprolactam	11.398	113	113716m	46.796	ng/u1	
35) 4-Chloro-3-methylphenol	11.751	107	346359	46.425	ng/u1	97
36) 2-Methylnaphthalene	12.116	142	774284	45.047	ng/u1	100

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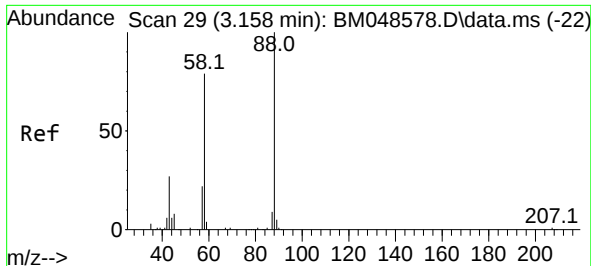
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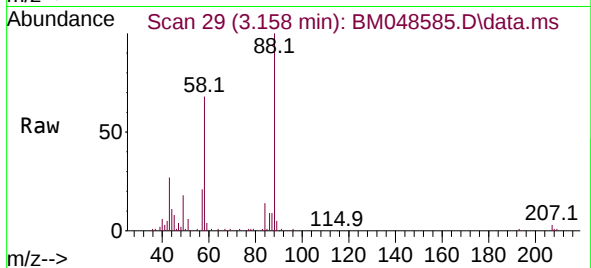
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.334	142	761854	43.190	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.492	216	408126	42.712	ng/ul	100
40) Hexachlorocyclopentadiene	12.463	237	185925	38.067	ng/ul	99
41) 2,4,6-Trichlorophenol	12.739	196	275322	45.616	ng/ul	100
42) 2,4,5-Trichlorophenol	12.816	196	299723	46.631	ng/ul	99
43) 1,1'-Biphenyl	13.139	154	971011	42.588	ng/ul	99
44) 2-Chloronaphthalene	13.181	162	777365	43.207	ng/ul	99
45) 2-Nitroaniline	13.392	65	212225	46.972	ng/ul	95
47) Dimethylphthalate	13.769	163	925541	43.287	ng/ul	98
48) 2,6-Dinitrotoluene	13.892	165	194283	47.664	ng/ul	96
50) Acenaphthylene	14.028	152	1199396	43.358	ng/ul	100
51) 3-Nitroaniline	14.228	138	204574	46.216	ng/ul	95
52) Acenaphthene	14.375	153	836330	42.945	ng/ul	99
53) 2,4-Dinitrophenol	14.439	184	107161	48.896	ng/ul	92
55) 4-Nitrophenol	14.551	109	124364	43.511	ng/ul	94
56) Dibenzofuran	14.710	168	1153621	42.941	ng/ul	99
57) 2,4-Dinitrotoluene	14.686	165	283324	47.819	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.939	232	262494	49.095	ng/ul	99
59) Diethylphthalate	15.139	149	935760	44.420	ng/ul	100
61) Fluorene	15.363	166	913786	42.961	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.357	204	448471	42.797	ng/ul	99
63) 4-Nitroaniline	15.392	138	213544	48.992	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.451	198	172603	47.644	ng/ul#	97
67) N-Nitrosodiphenylamine	15.575	169	774717	44.418	ng/ul	98
68) 4-Bromophenyl-phenylether	16.251	248	278392	44.607	ng/ul	99
69) Hexachlorobenzene	16.363	284	328391	43.598	ng/ul	98
70) Atrazine	16.527	200	278509	43.874	ng/ul	99
71) Pentachlorophenol	16.716	266	1241306	259.297	ng/ul	98
72) Phenanthrene	17.098	178	1415400	43.126	ng/ul	99
74) Anthracene	17.186	178	1412624	42.887	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.104	216	403829	42.777	ng/uL	99
76) Pentachlorobenzene	14.633	250	389325	42.328	ng/uL	99
77) Carbazole	17.463	167	1344844	45.329	ng/ul	99
78) Di-n-butylphthalate	18.027	149	1663296	47.685	ng/ul	99
80) Fluoranthene	19.116	202	1670088	47.089	ng/ul	99
82) Pyrene	19.480	202	1778876	46.256	ng/ul	98
83) Butylbenzylphthalate	20.380	149	776254	52.548	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.192	252	335690	30.334	ng/ul	100
85) Benzo(a)anthracene	21.262	228	1722289	44.857	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.186	149	1097844	50.944	ng/ul	99
87) Chrysene	21.321	228	1622752	43.982	ng/ul	99
89) Di-n-octyl phthalate	22.286	149	1920700	48.915	ng/ul	100
90) Benzo(b)fluoranthene	23.274	252	1743345	45.466	ng/ul	99
91) Benzo(k)fluoranthene	23.333	252	1722420	45.054	ng/ul	100
93) Benzo(a)pyrene	24.056	252	1611696	44.707	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.462	276	2079650	44.390	ng/ul	99
95) Dibenzo(a,h)anthracene	27.515	278	1694414	44.280	ng/ul	100
96) Benzo(g,h,i)perylene	28.480	276	1620782	44.122	ng/ul	99

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



#2
1,4-Dioxane
Concen: 14.945 ng/uL
RT: 3.158 min Scan# 29
Delta R.T. -0.005 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

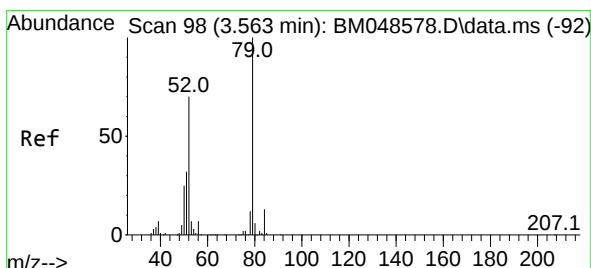
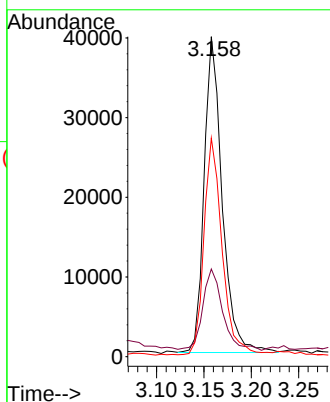
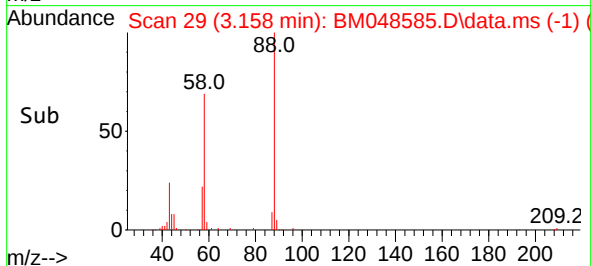
Instrument :
BNA_M
ClientSampleId :
GCP52MSD



Tgt Ion: 88 Resp: 52461
Ion Ratio Lower Upper
88 100
43 27.4 22.1 33.1
58 68.3 60.7 91.1

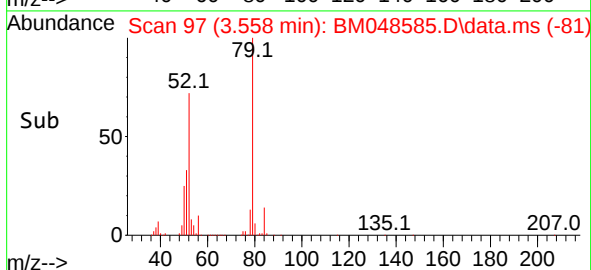
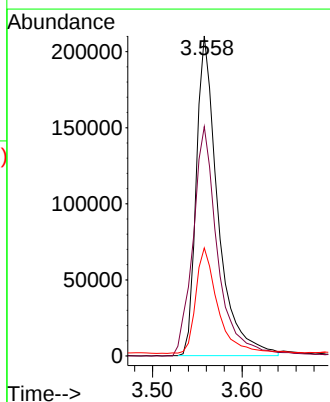
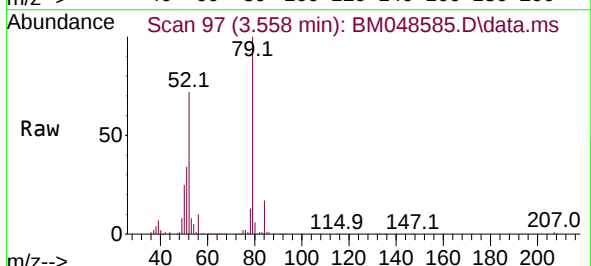
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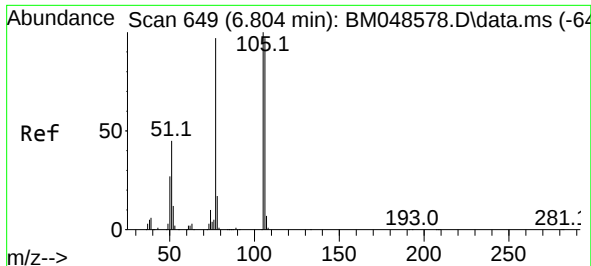
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#5
Pyridine
Concen: 38.949 ng/uL
RT: 3.558 min Scan# 97
Delta R.T. -0.005 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

Tgt Ion: 79 Resp: 352461
Ion Ratio Lower Upper
79 100
52 71.6 62.6 94.0
51 33.7 27.8 41.8





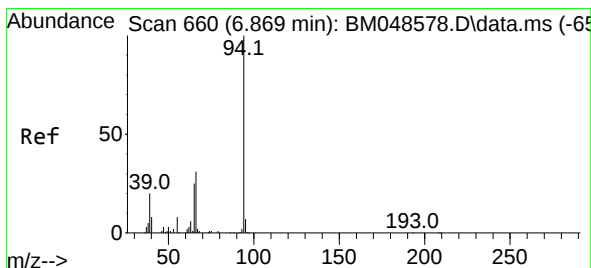
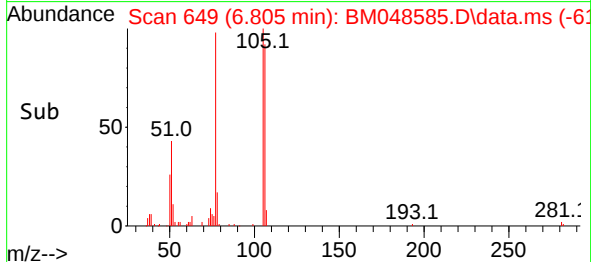
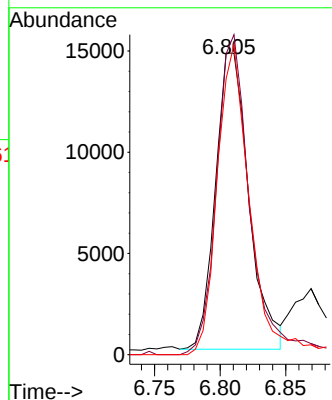
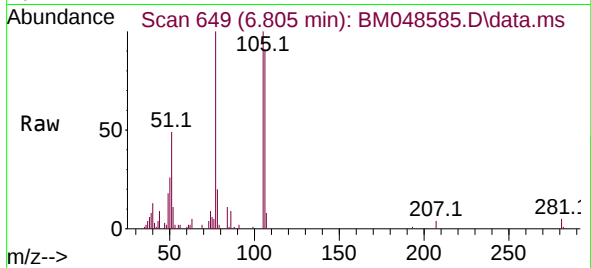
#6
Benzaldehyde
Concen: 5.429 ng/ul
RT: 6.805 min Scan# 649
Delta R.T. -0.005 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

Instrument :
BNA_M
ClientSampleId :
GCP52MSD

Tgt Ion: 77 Resp: 2604
Ion Ratio Lower Upper
77 100
105 99.7 78.0 117.0
106 91.5 76.6 115.0

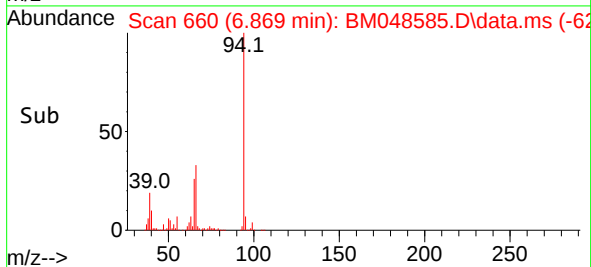
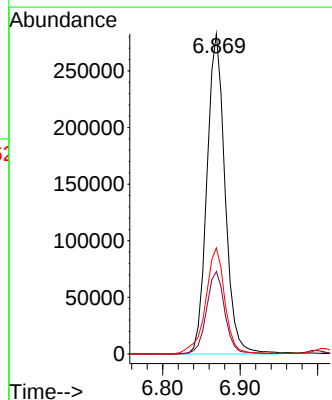
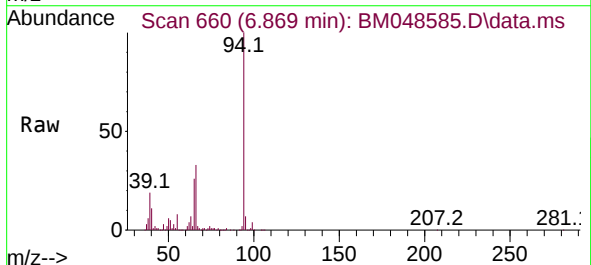
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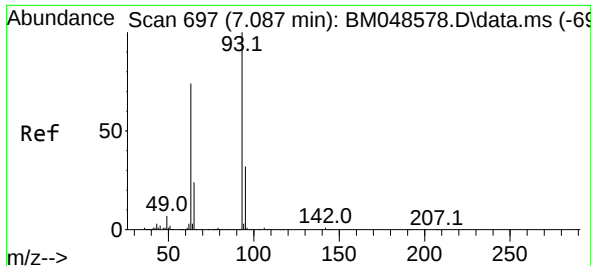
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#8
Phenol
Concen: 44.933 ng/ul
RT: 6.869 min Scan# 660
Delta R.T. -0.005 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

Tgt Ion: 94 Resp: 457639
Ion Ratio Lower Upper
94 100
65 25.7 20.8 31.2
66 33.1 26.1 39.1





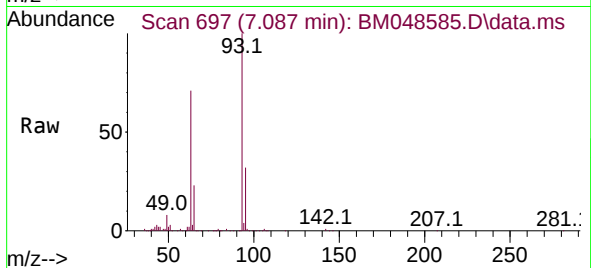
#10
Bis(2-Chloroethyl)ether
Concen: 41.945 ng/ul
RT: 7.087 min Scan# 697
Delta R.T. -0.005 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

Instrument :

BNA_M

ClientSampleId :

GCP52MSD



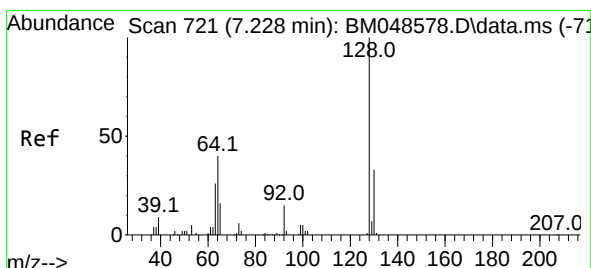
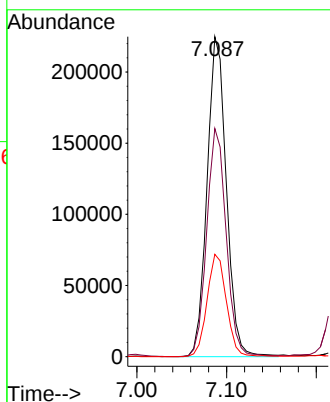
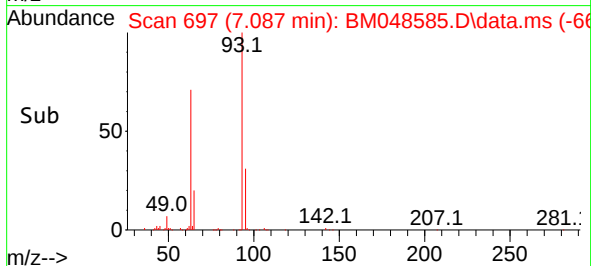
Tgt Ion: 93 Resp: 335729
Ion Ratio Lower Upper
93 100
63 71.3 59.6 89.4
95 32.0 25.0 37.6

Manual Integrations

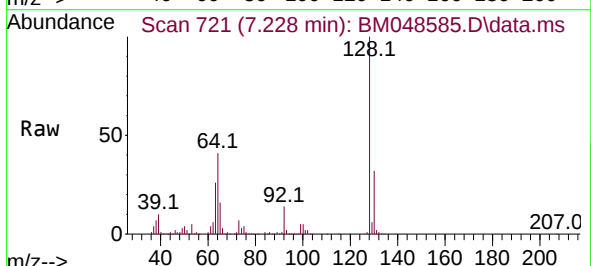
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Reviewed By :Yogesh Patel 11/12/2024

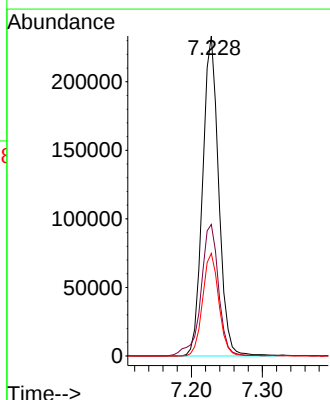
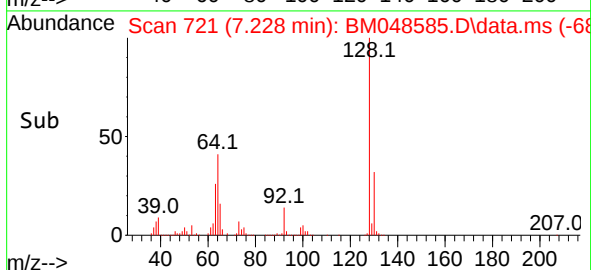
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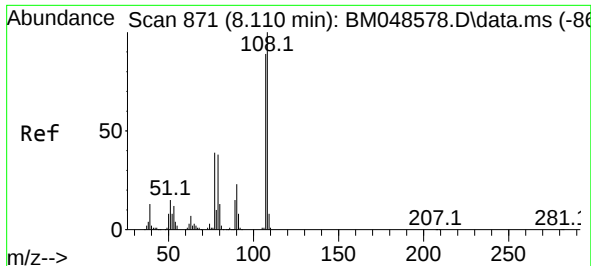


#12
2-Chlorophenol
Concen: 44.170 ng/ul
RT: 7.228 min Scan# 721
Delta R.T. -0.005 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05



Tgt Ion:128 Resp: 367962
Ion Ratio Lower Upper
128 100
64 41.1 35.2 52.8
130 32.1 25.8 38.6





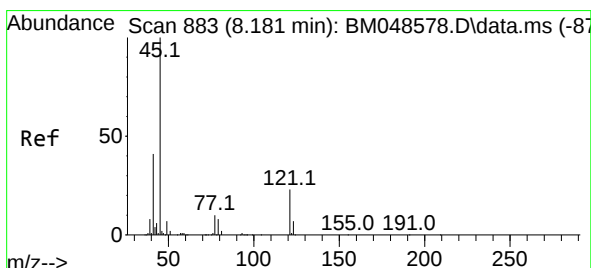
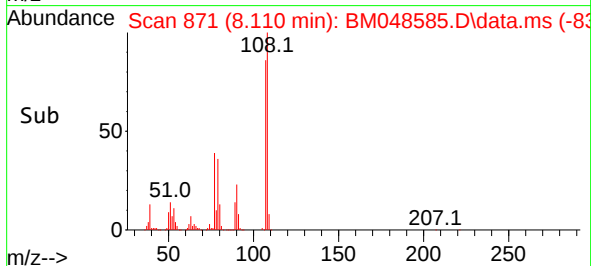
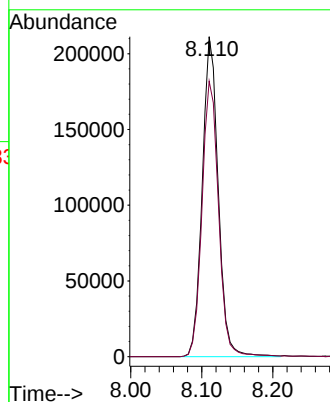
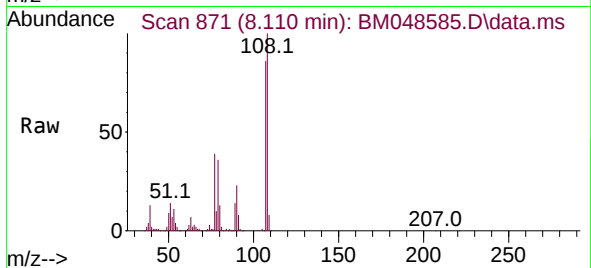
#13
2-Methylphenol
Concen: 43.956 ng/ul
RT: 8.110 min Scan# 871
Delta R.T. -0.005 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

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Tgt Ion:108 Resp: 331404
Ion Ratio Lower Upper
108 100
107 86.1 71.5 107.3

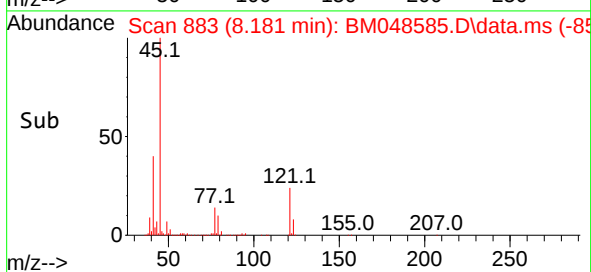
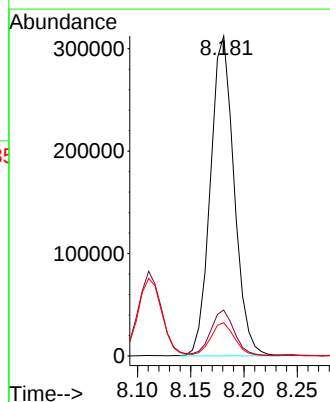
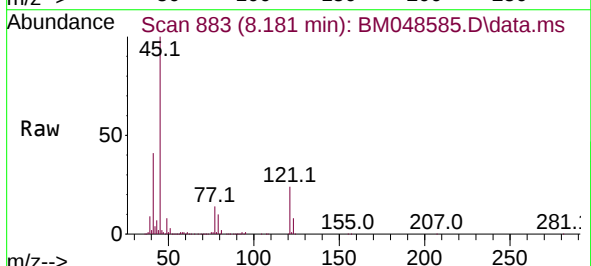
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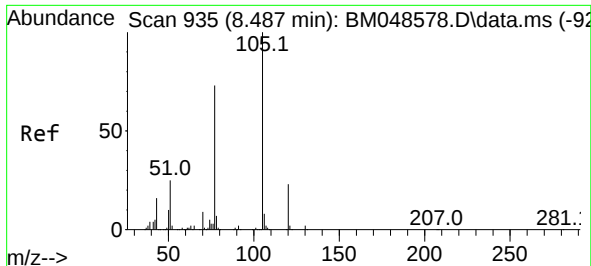
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 41.065 ng/ul
RT: 8.181 min Scan# 883
Delta R.T. -0.005 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

Tgt Ion: 45 Resp: 483359
Ion Ratio Lower Upper
45 100
77 14.4 10.6 16.0
79 10.4 7.4 11.2





#16
Acetophenone
Concen: 43.067 ng/ul
RT: 8.481 min Scan# 911
Delta R.T. -0.005 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

Instrument :

BNA_M

ClientSampleId :

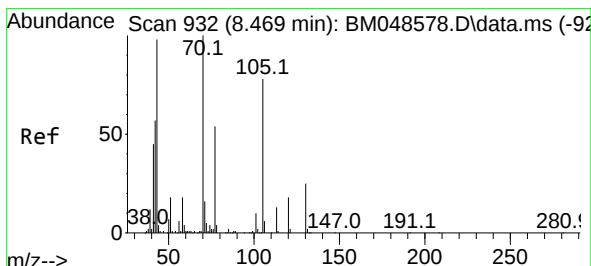
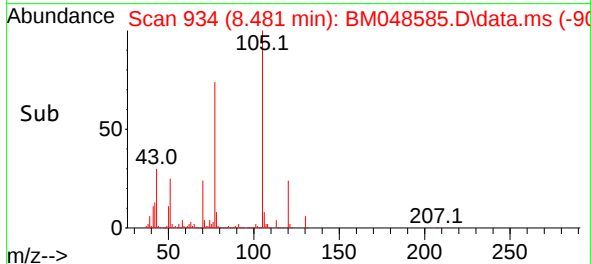
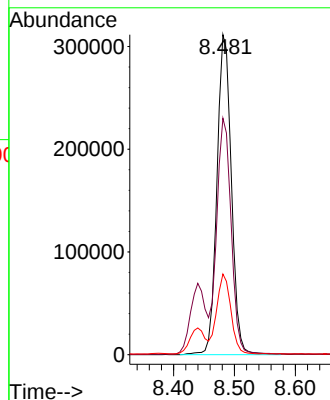
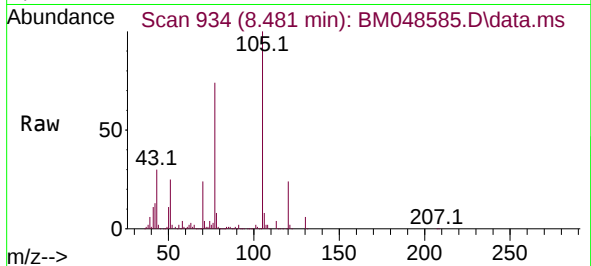
GCP52MSD

Tgt Ion:105 Resp: 512409
Ion Ratio Lower Upper
105 100
77 73.9 59.7 89.5
51 25.2 20.6 31.0

Manual Integrations

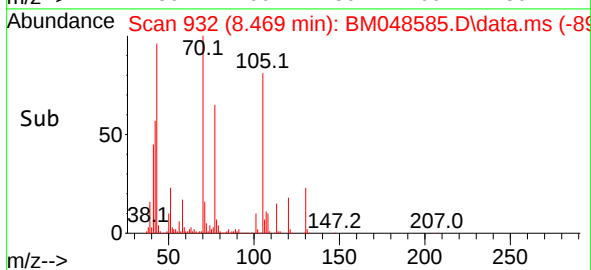
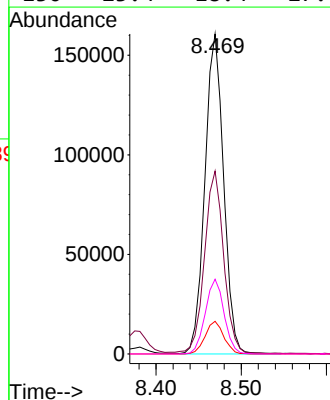
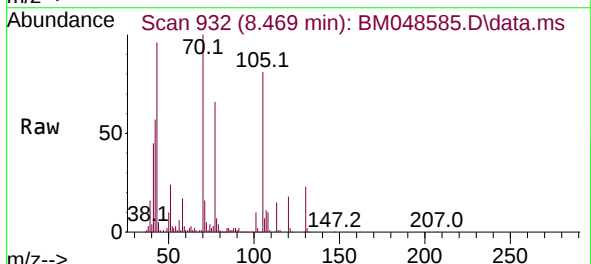
APPROVED

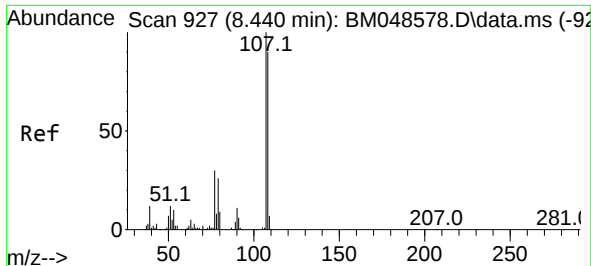
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#17
N-Nitroso-di-n-propylamine
Concen: 44.019 ng/ul
RT: 8.469 min Scan# 932
Delta R.T. -0.005 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

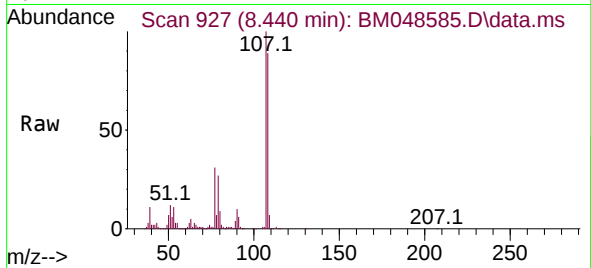
Tgt Ion: 70 Resp: 246129
Ion Ratio Lower Upper
70 100
42 57.2 47.0 70.4
101 10.2 8.5 12.7
130 23.4 18.4 27.6





#18
4-Methylphenol
Concen: 44.177 ng/ul
RT: 8.440 min Scan# 911
Delta R.T. -0.005 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

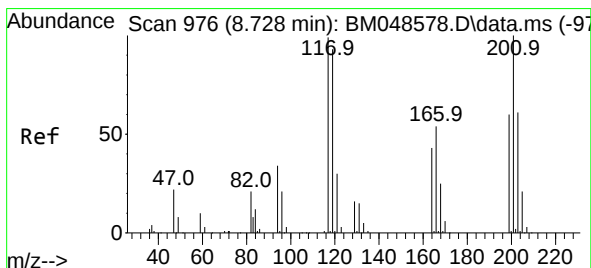
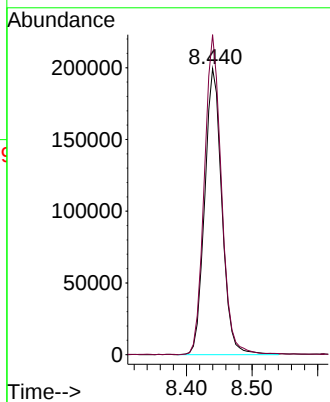
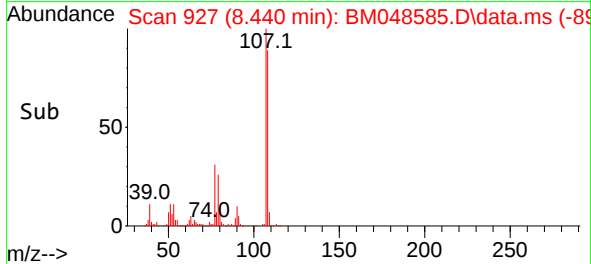
Instrument :
BNA_M
ClientSampleId :
GCP52MSD



Tgt Ion:108 Resp: 364693
Ion Ratio Lower Upper
108 100
107 111.8 88.8 133.2

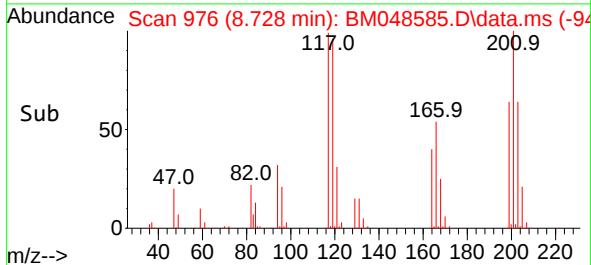
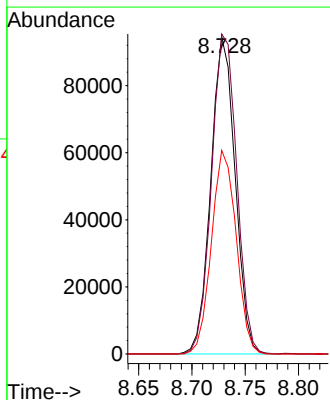
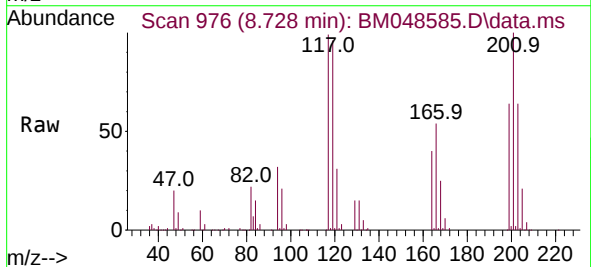
Manual Integrations
APPROVED

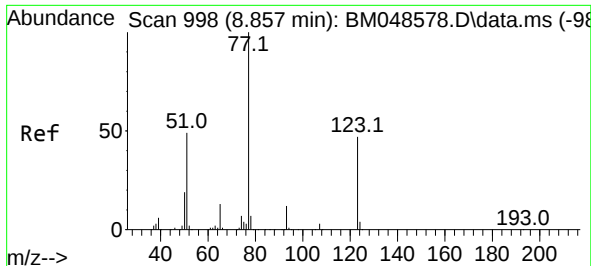
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#19
Hexachloroethane
Concen: 42.680 ng/ul
RT: 8.728 min Scan# 976
Delta R.T. -0.011 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

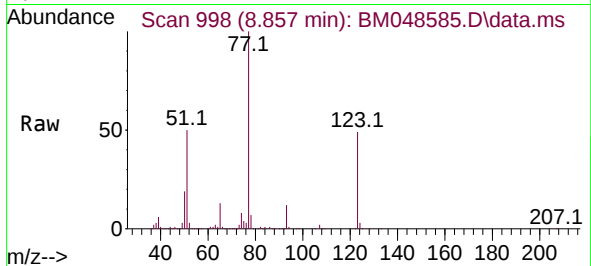
Tgt Ion:117 Resp: 150251
Ion Ratio Lower Upper
117 100
201 100.9 83.8 125.8
199 64.2 52.1 78.1





#22
Nitrobenzene
Concen: 42.321 ng/ul
RT: 8.857 min Scan# 998
Delta R.T. -0.005 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

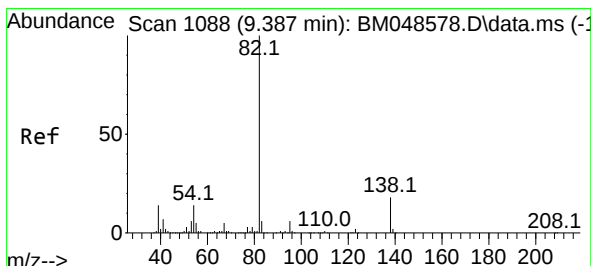
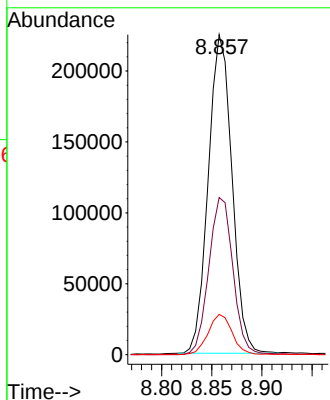
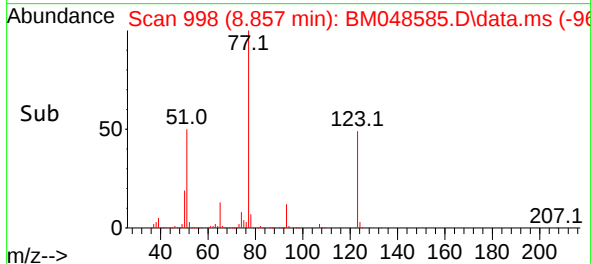
Instrument :
BNA_M
ClientSampleId :
GCP52MSD



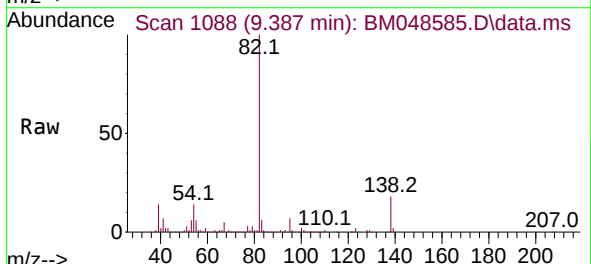
Tgt Ion: 77 Resp: 369129
Ion Ratio Lower Upper
77 100
123 49.1 36.6 55.0
65 12.6 9.5 14.3

Manual Integrations
APPROVED

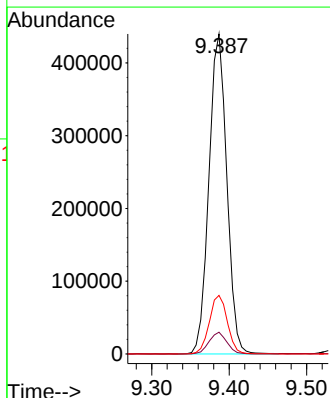
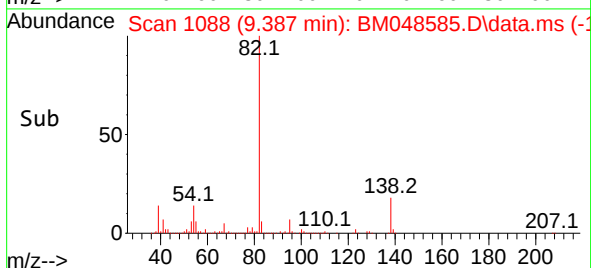
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

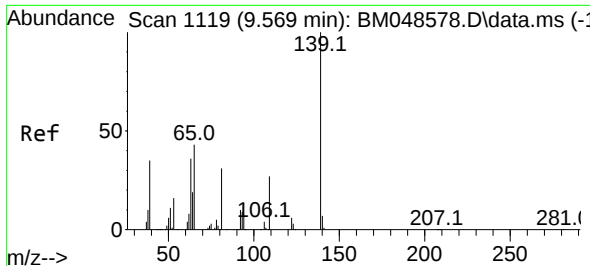


#23
Isophorone
Concen: 43.725 ng/ul
RT: 9.387 min Scan# 1088
Delta R.T. -0.005 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05



Tgt Ion: 82 Resp: 705437
Ion Ratio Lower Upper
82 100
95 6.8 5.0 7.6
138 18.3 14.2 21.4





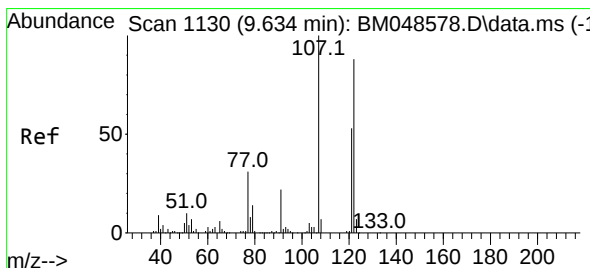
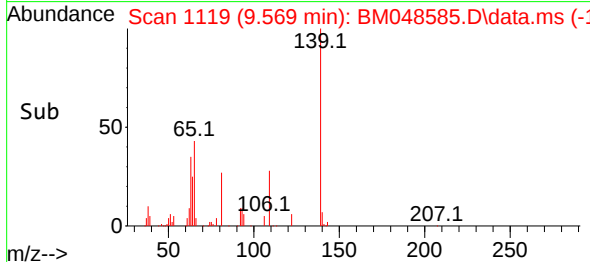
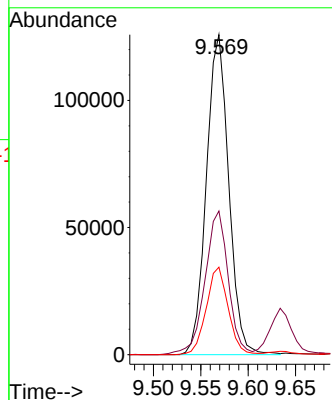
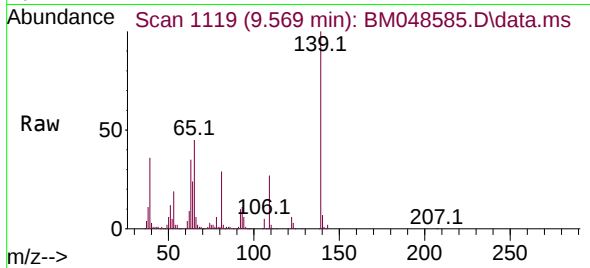
#25
2-Nitrophenol
Concen: 46.390 ng/ul
RT: 9.569 min Scan# 1119
Delta R.T. -0.005 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

Instrument :
BNA_M
ClientSampleId :
GCP52MSD

Tgt Ion:139 Resp: 20685
Ion Ratio Lower Upper
139 100
65 44.9 37.7 56.5
109 27.3 22.3 33.5

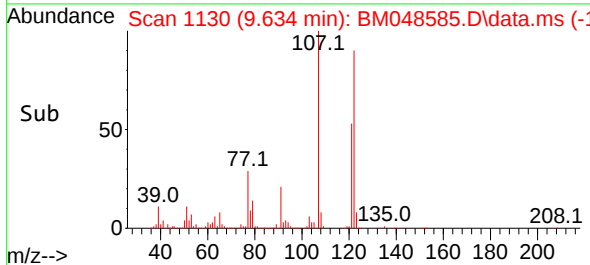
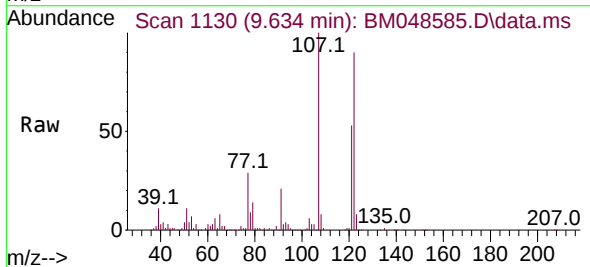
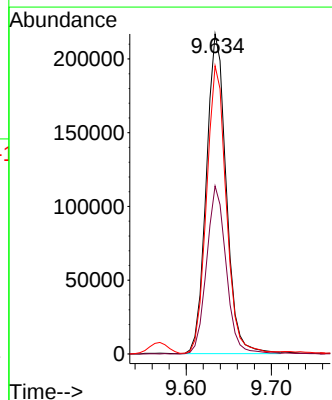
Manual Integrations
APPROVED

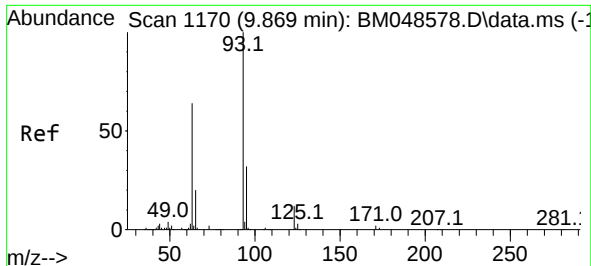
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#26
2,4-Dimethylphenol
Concen: 42.267 ng/ul
RT: 9.634 min Scan# 1130
Delta R.T. -0.005 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

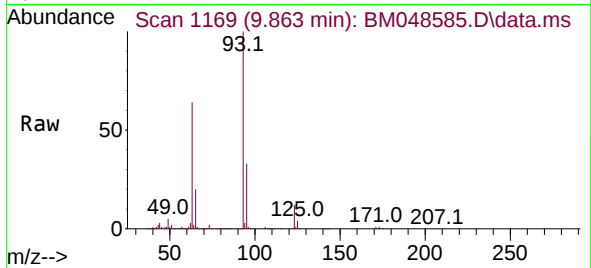
Tgt Ion:107 Resp: 352040
Ion Ratio Lower Upper
107 100
121 52.5 42.9 64.3
122 90.0 69.8 104.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 43.901 ng/ul
 RT: 9.863 min Scan# 1170
 Delta R.T. -0.011 min
 Lab File: BM048585.D
 Acq: 11 Nov 2024 15:05

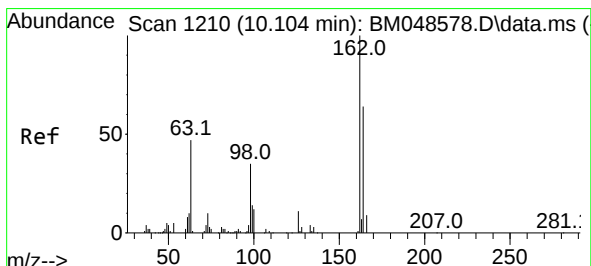
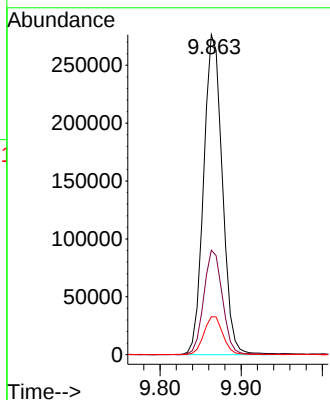
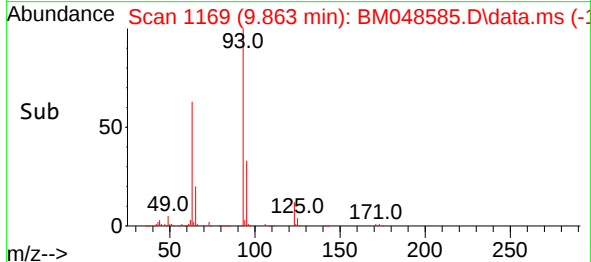
Instrument :
 BNA_M
 ClientSampleId :
 GCP52MSD



Tgt Ion: 93 Resp: 442105
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.3 37.9
 123 11.8 9.5 14.3

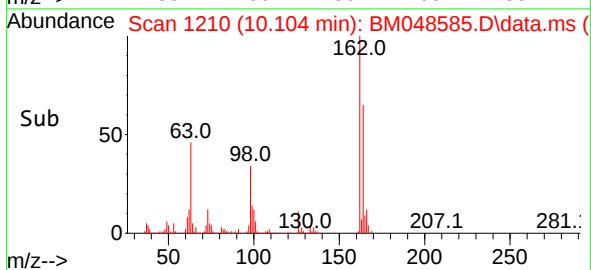
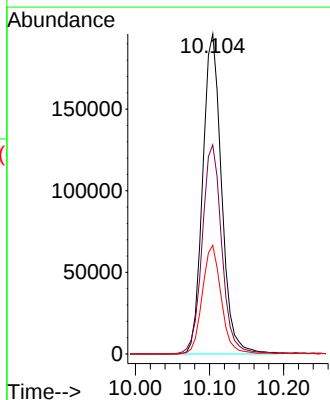
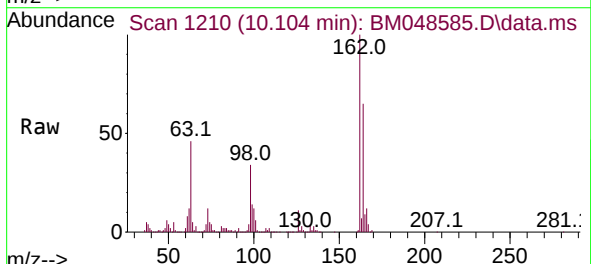
Manual Integrations
 APPROVED

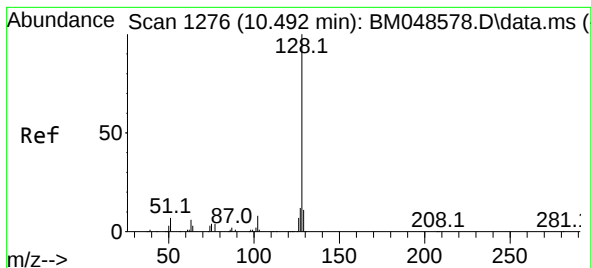
Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :mohammad ahmed 11/13/2024



#29
 2,4-Dichlorophenol
 Concen: 45.034 ng/ul
 RT: 10.104 min Scan# 1210
 Delta R.T. -0.005 min
 Lab File: BM048585.D
 Acq: 11 Nov 2024 15:05

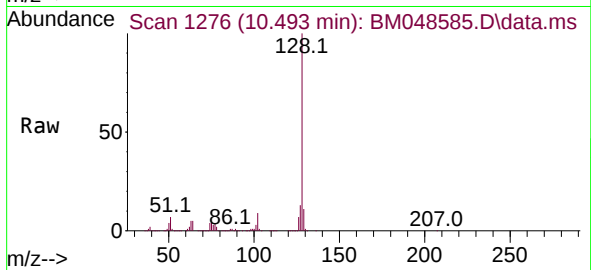
Tgt Ion:162 Resp: 347216
 Ion Ratio Lower Upper
 162 100
 164 65.3 54.6 82.0
 98 34.0 28.2 42.2





#30
Naphthalene
Concen: 42.764 ng/ul
RT: 10.493 min Scan# 11
Delta R.T. -0.011 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

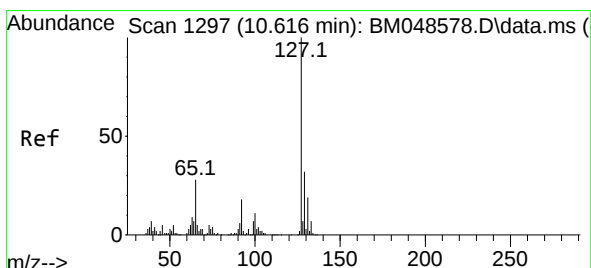
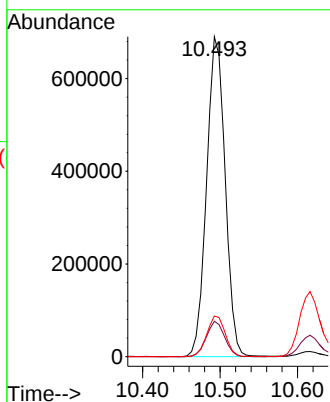
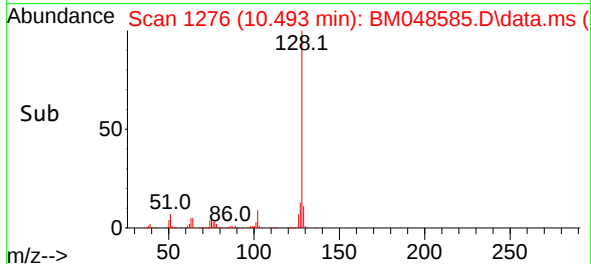
Instrument :
BNA_M
ClientSampleId :
GCP52MSD



Tgt Ion:128 Resp: 1148770
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 12.7 10.0 15.0

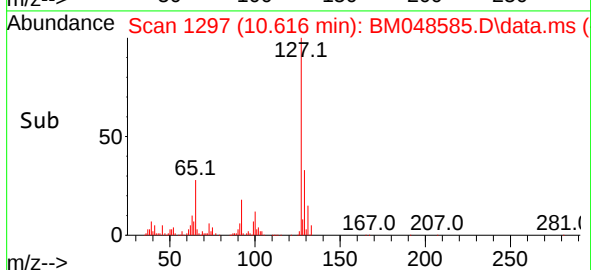
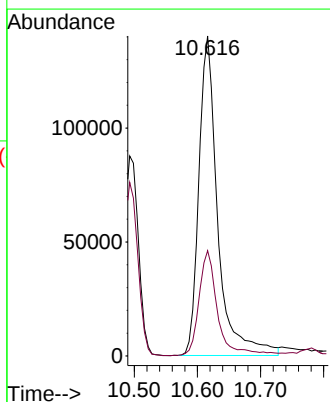
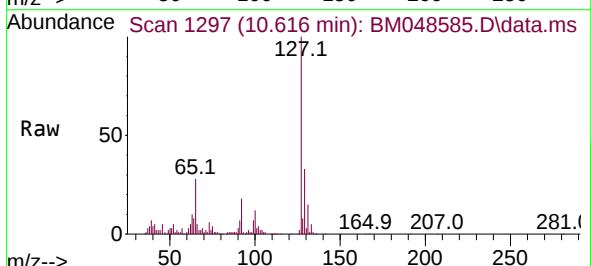
Manual Integrations
APPROVED

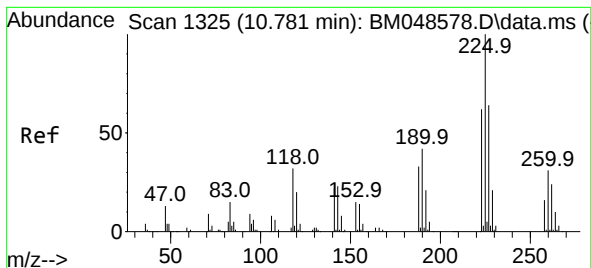
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#32
4-Chloroaniline
Concen: 28.660 ng/ul
RT: 10.616 min Scan# 1297
Delta R.T. -0.005 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

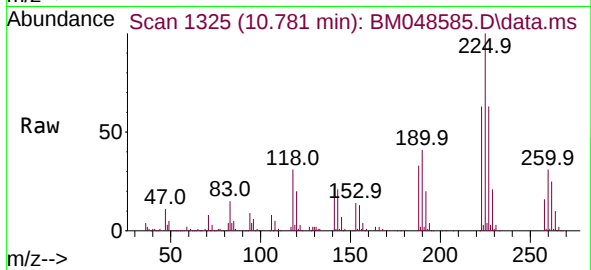
Tgt Ion:127 Resp: 291761
Ion Ratio Lower Upper
127 100
129 32.9 26.2 39.4





#33
Hexachlorobutadiene
Concen: 43.441 ng/ul
RT: 10.781 min Scan# 1325
Delta R.T. -0.005 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

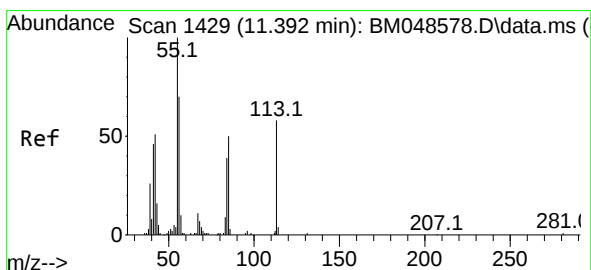
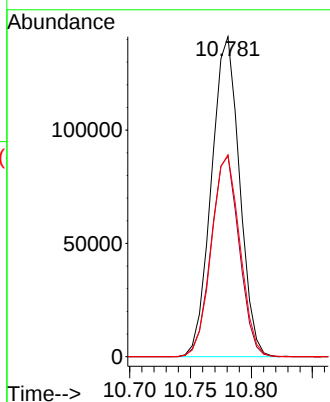
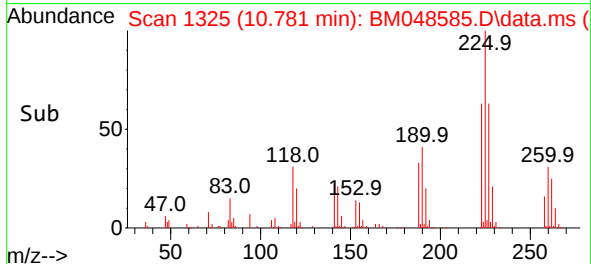
Instrument :
BNA_M
ClientSampleId :
GCP52MSD



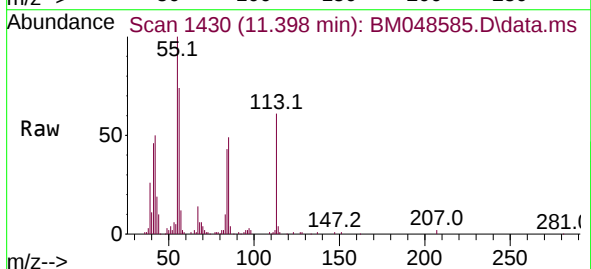
Tgt Ion:225 Resp: 226650
Ion Ratio Lower Upper
225 100
223 62.7 48.5 72.7
227 63.1 51.5 77.3

Manual Integrations
APPROVED

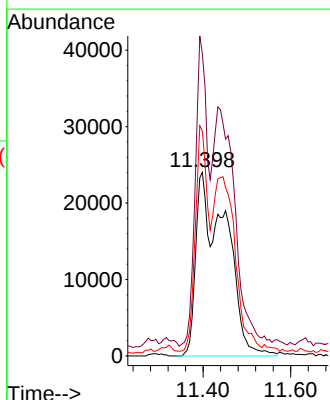
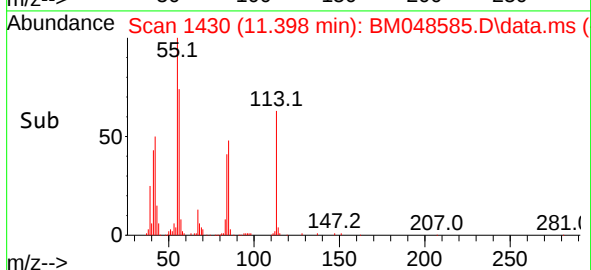
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

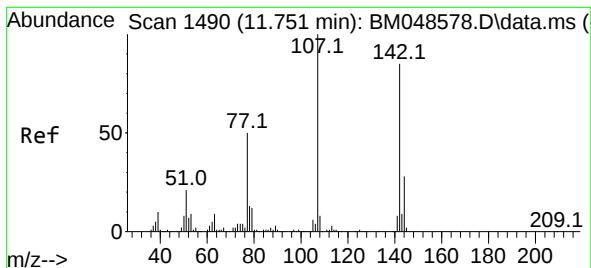


#34
Caprolactam
Concen: 46.796 ng/ul m
RT: 11.398 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05



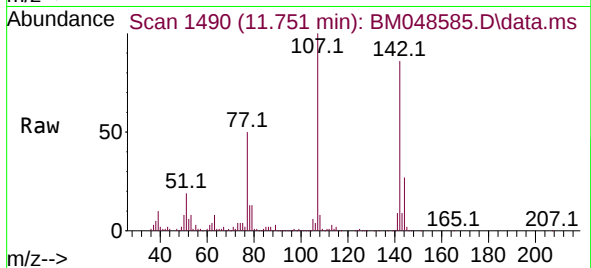
Tgt Ion:113 Resp: 113716
Ion Ratio Lower Upper
113 100
55 164.6 138.5 207.7
56 122.4 104.1 156.1





#35
4-Chloro-3-methylphenol
Concen: 46.425 ng/ul
RT: 11.751 min Scan# 1490
Delta R.T. -0.005 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

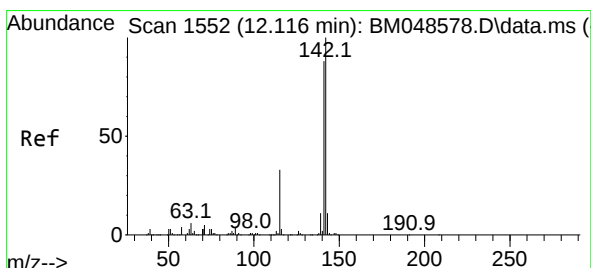
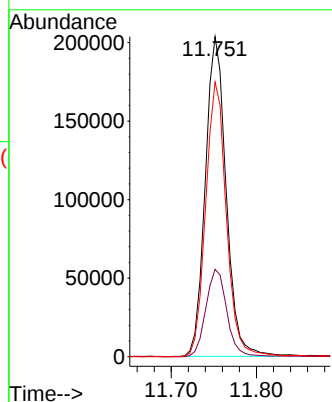
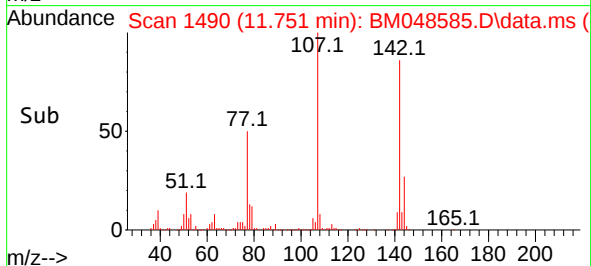
Instrument :
BNA_M
ClientSampleId :
GCP52MSD



Tgt Ion:107 Resp: 346359
Ion Ratio Lower Upper
107 100
144 27.3 20.6 31.0
142 85.9 66.7 100.1

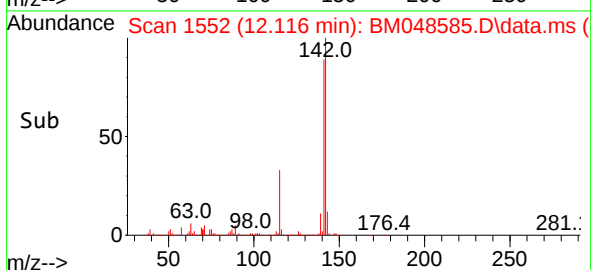
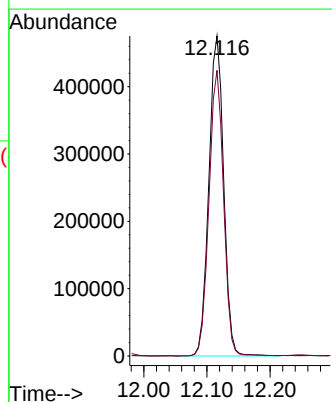
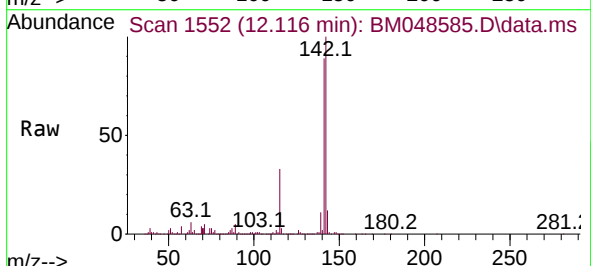
Manual Integrations
APPROVED

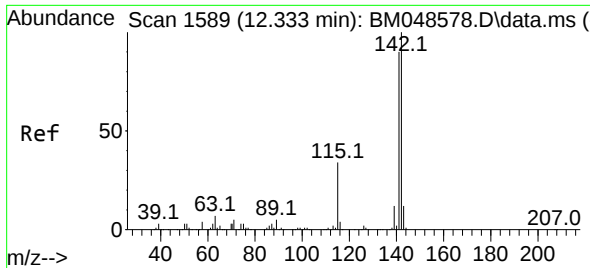
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#36
2-Methylnaphthalene
Concen: 45.047 ng/ul
RT: 12.116 min Scan# 1552
Delta R.T. -0.005 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

Tgt Ion:142 Resp: 774284
Ion Ratio Lower Upper
142 100
141 89.3 71.6 107.4





#37
1-Methylnaphthalene
Concen: 43.190 ng/ul
RT: 12.334 min Scan# 11
Delta R.T. -0.011 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

Instrument :

BNA_M

ClientSampleId :

GCP52MSD

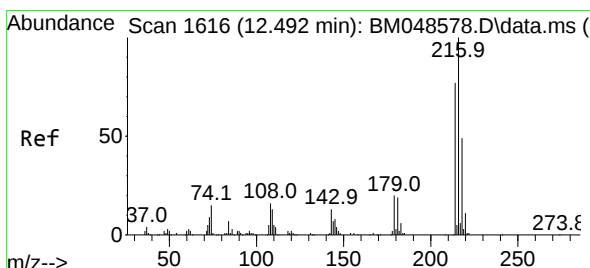
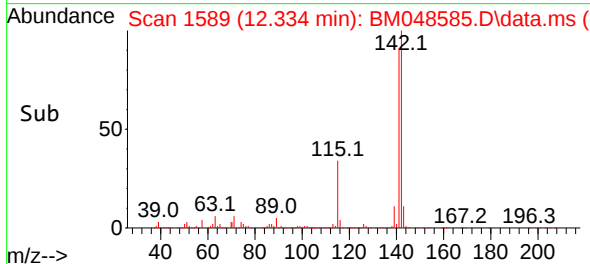
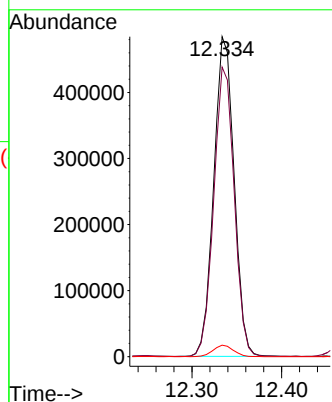
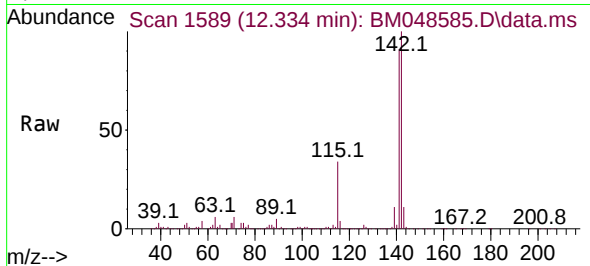
Tgt Ion:142 Resp: 761854
Ion Ratio Lower Upper
142 100
141 90.5 73.6 110.4
116 3.6 2.7 4.1

Manual Integrations

APPROVED

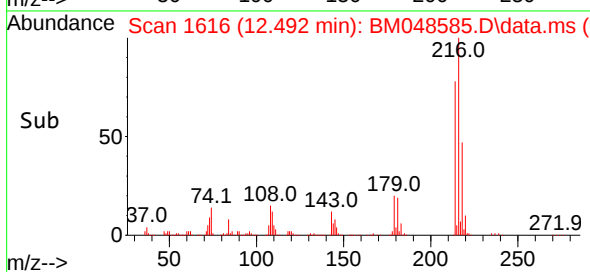
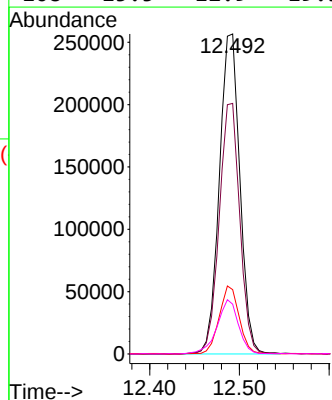
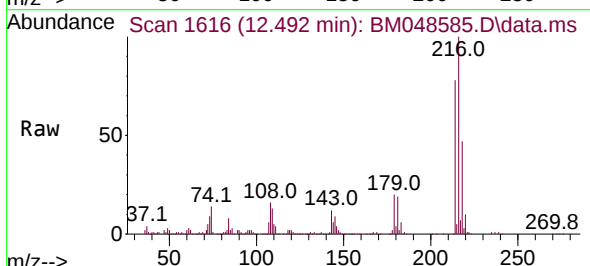
Reviewed By :Yogesh Patel 11/12/2024

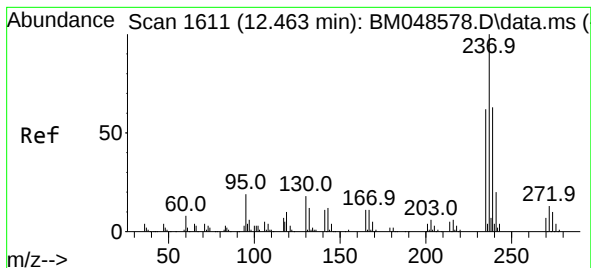
Supervised By :mohammad ahmed 11/13/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.712 ng/ul
RT: 12.492 min Scan# 1616
Delta R.T. -0.005 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

Tgt Ion:216 Resp: 408126
Ion Ratio Lower Upper
216 100
214 78.3 62.6 93.8
179 20.1 16.5 24.7
108 15.5 12.9 19.3





#40

Hexachlorocyclopentadiene

Concen: 38.067 ng/ul

RT: 12.463 min Scan# 1

Delta R.T. -0.011 min

Lab File: BM048585.D

Acq: 11 Nov 2024 15:05

Instrument :

BNA_M

ClientSampleId :

GCP52MSD

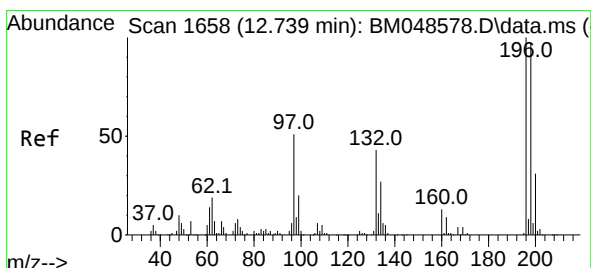
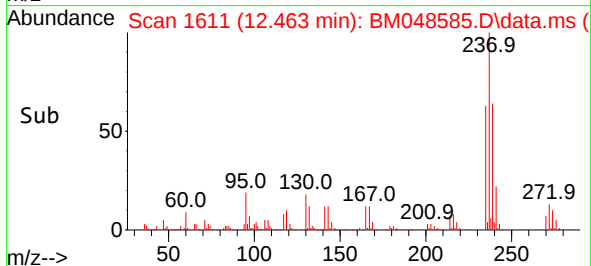
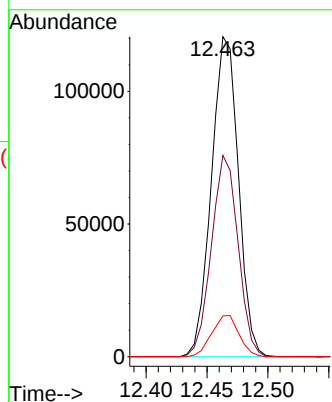
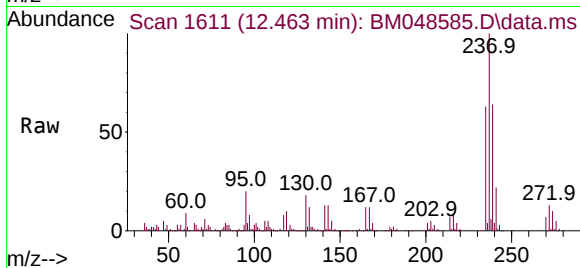
Tgt Ion:	237	Resp:	18592
Ion Ratio	Lower	Upper	
237	100		
235	62.9	50.0	75.0
272	12.8	10.6	16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#41

2,4,6-Trichlorophenol

Concen: 45.616 ng/ul

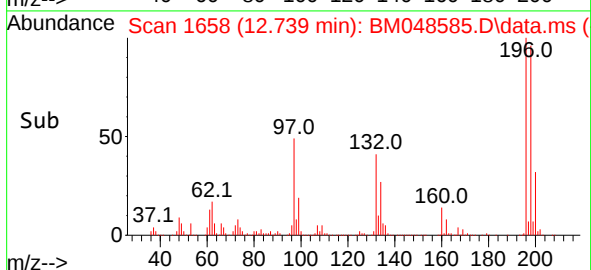
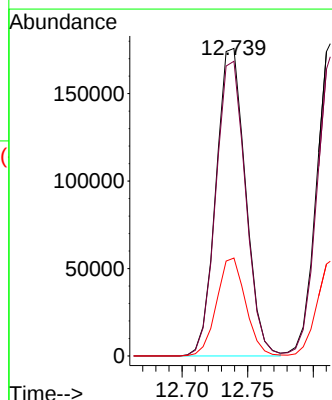
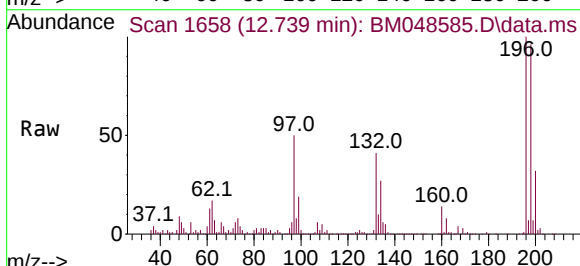
RT: 12.739 min Scan# 1658

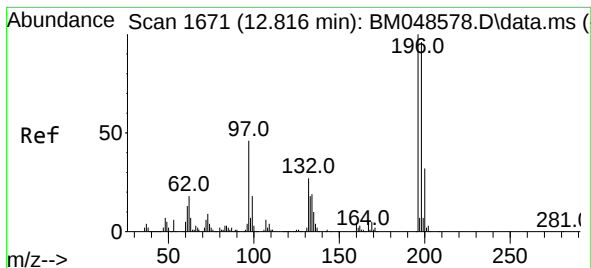
Delta R.T. -0.005 min

Lab File: BM048585.D

Acq: 11 Nov 2024 15:05

Tgt Ion:	196	Resp:	275322
Ion Ratio	Lower	Upper	
196	100		
198	95.8	76.6	114.8
200	31.9	25.8	38.6





#42
2,4,5-Trichlorophenol
Concen: 46.631 ng/uI
RT: 12.816 min Scan# 1671
Delta R.T. -0.005 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

Instrument :

BNA_M

ClientSampleId :

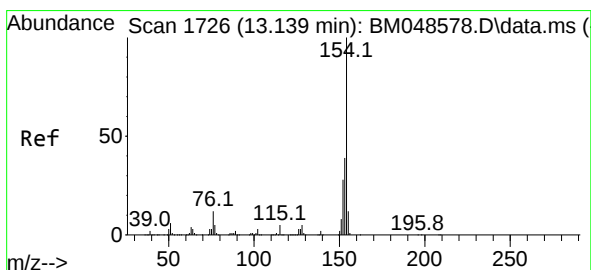
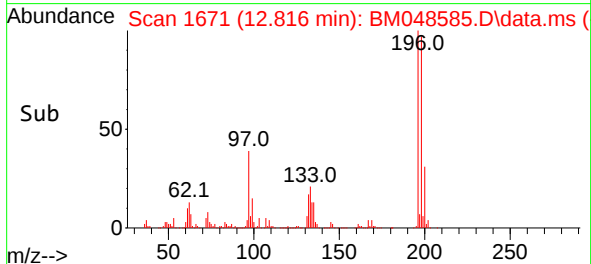
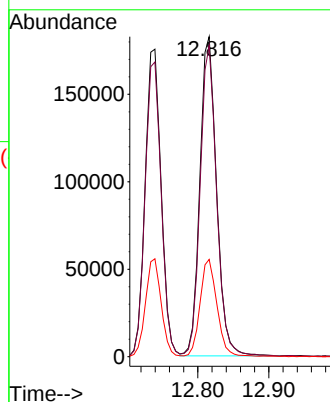
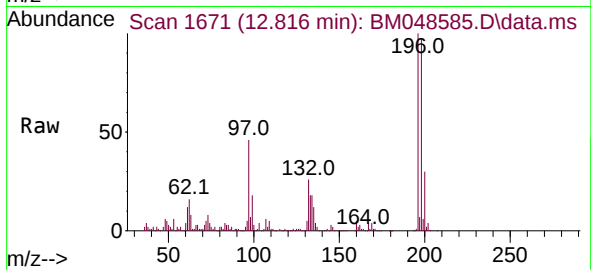
GCP52MSD

Tgt Ion:196 Resp: 29972
Ion Ratio Lower Upper
196 100
198 97.3 78.7 118.1
200 30.4 24.6 37.0

Manual Integrations

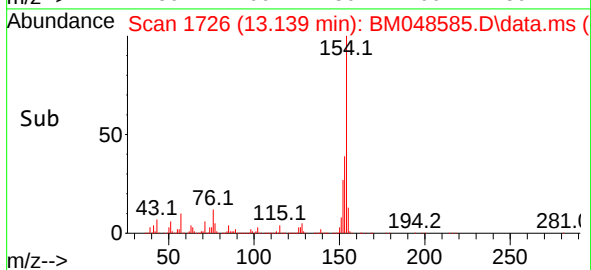
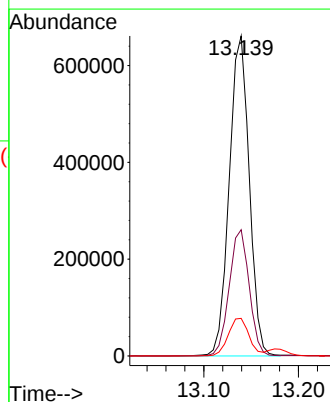
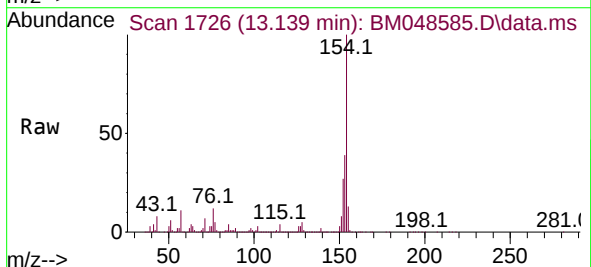
APPROVED

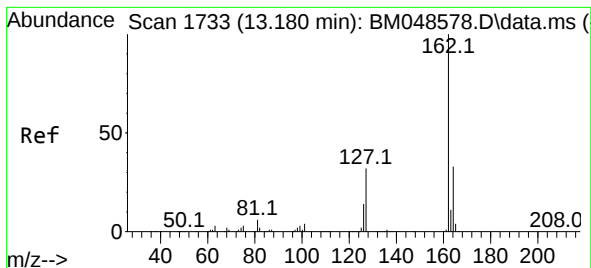
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#43
1,1'-Biphenyl
Concen: 42.588 ng/uI
RT: 13.139 min Scan# 1726
Delta R.T. -0.005 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

Tgt Ion:154 Resp: 971011
Ion Ratio Lower Upper
154 100
153 39.4 31.4 47.2
76 11.8 9.9 14.9





#44

2-Chloronaphthalene

Concen: 43.207 ng/ul

RT: 13.181 min Scan# 1733

Delta R.T. -0.005 min

Lab File: BM048585.D

Acq: 11 Nov 2024 15:05

Instrument :

BNA_M

ClientSampleId :

GCP52MSD

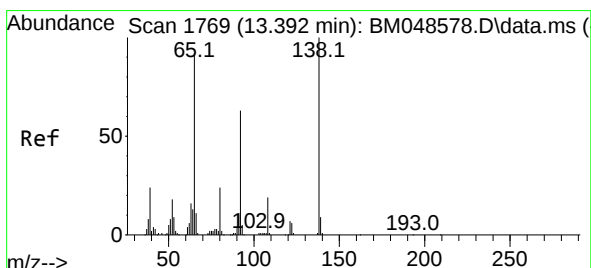
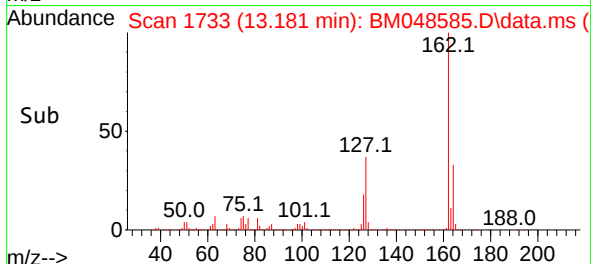
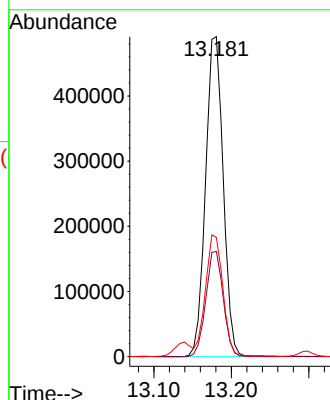
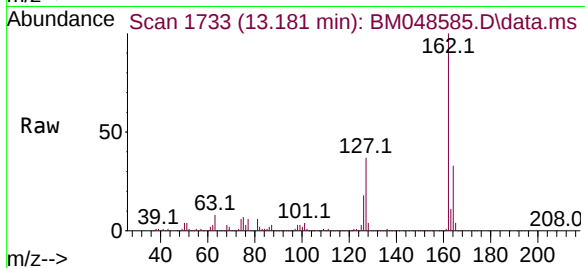
Tgt Ion:	162	Resp:	77736
Ion Ratio	Lower	Upper	
162	100		
164	32.9	25.8	38.6
127	37.3	29.5	44.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#45

2-Nitroaniline

Concen: 46.972 ng/ul

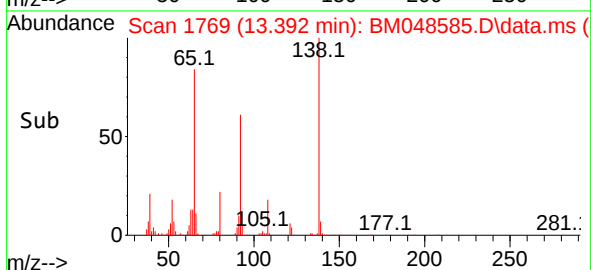
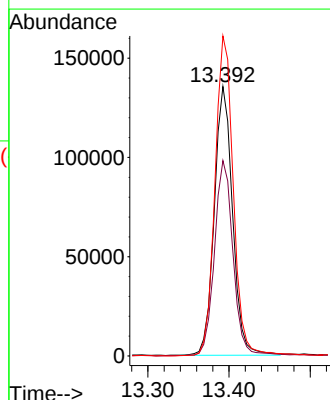
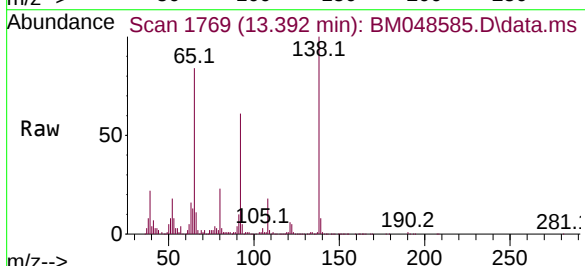
RT: 13.392 min Scan# 1769

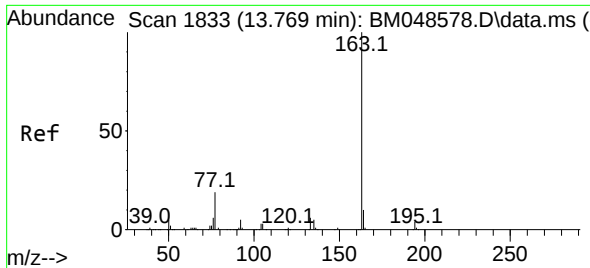
Delta R.T. -0.006 min

Lab File: BM048585.D

Acq: 11 Nov 2024 15:05

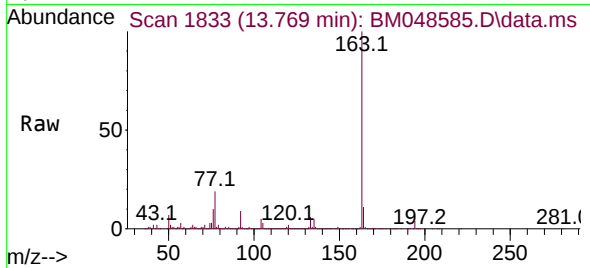
Tgt Ion:	65	Resp:	212225
Ion Ratio	Lower	Upper	
65	100		
92	72.5	56.2	84.2
138	118.8	89.6	134.4





#47
Dimethylphthalate
Concen: 43.287 ng/ul
RT: 13.769 min Scan# 1833
Delta R.T. -0.006 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

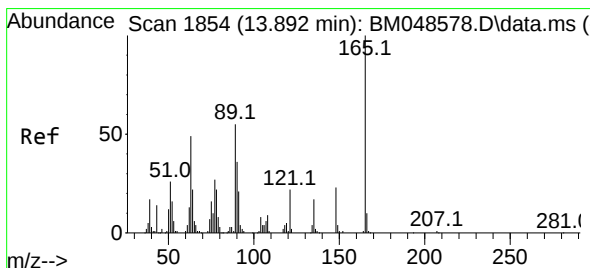
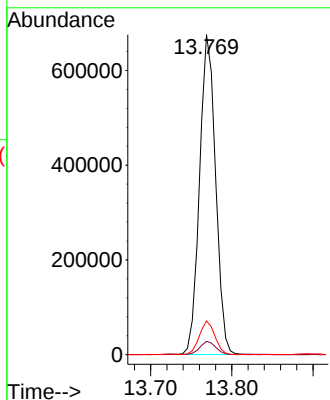
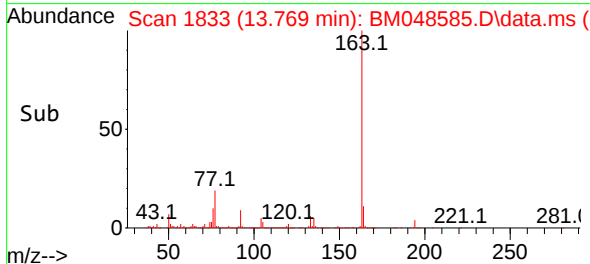
Instrument :
BNA_M
ClientSampleId :
GCP52MSD



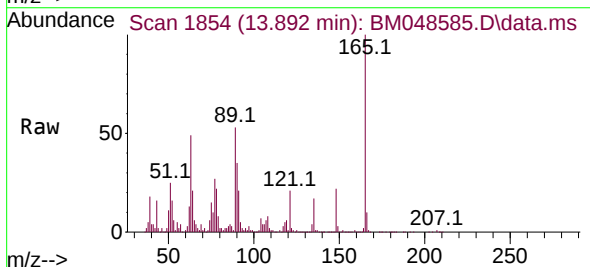
Tgt Ion:163 Resp: 92554
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.4
164 10.5 7.9 11.9

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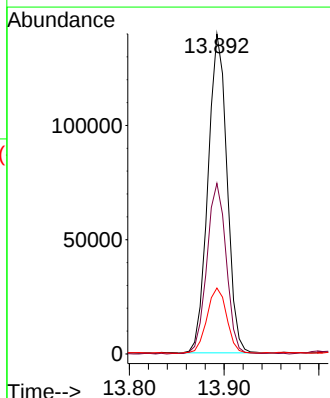
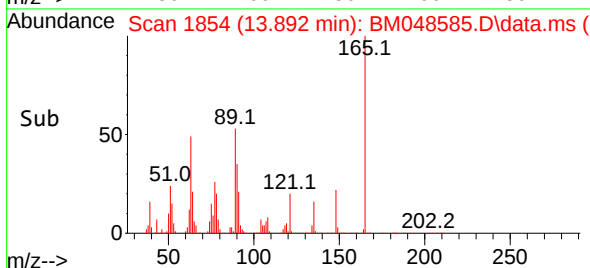
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

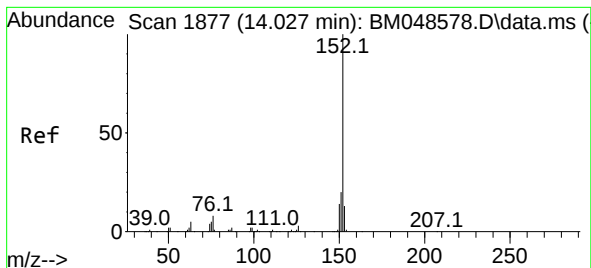


#48
2,6-Dinitrotoluene
Concen: 47.664 ng/ul
RT: 13.892 min Scan# 1854
Delta R.T. -0.005 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05



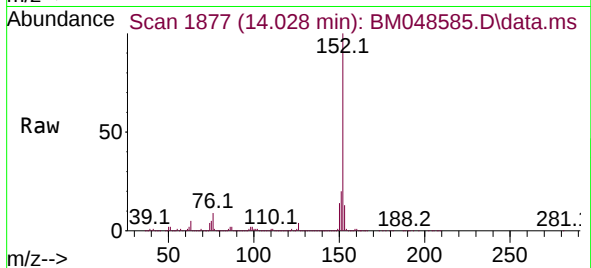
Tgt Ion:165 Resp: 194283
Ion Ratio Lower Upper
165 100
89 53.3 45.4 68.0
121 20.6 17.1 25.7





#50
Acenaphthylene
Concen: 43.358 ng/ul
RT: 14.028 min Scan# 1877
Delta R.T. -0.005 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

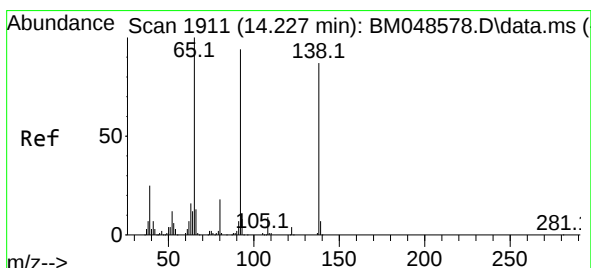
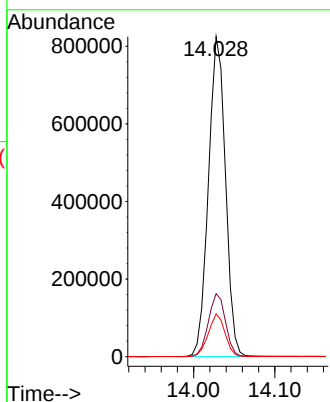
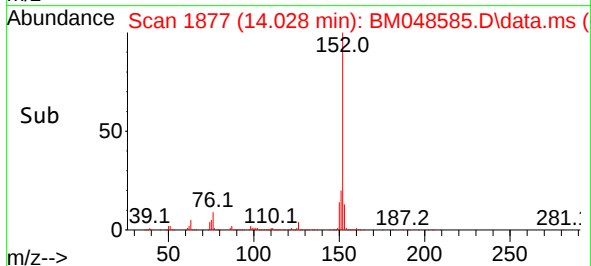
Instrument :
BNA_M
ClientSampleId :
GCP52MSD



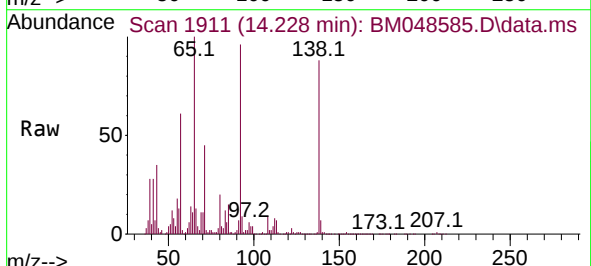
Tgt Ion:152 Resp: 1199390
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.4 10.5 15.7

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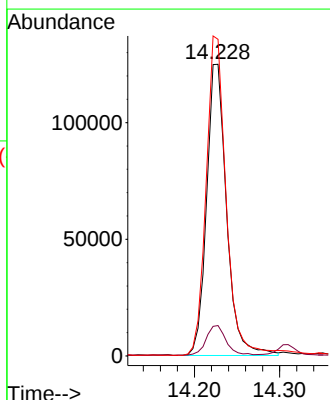
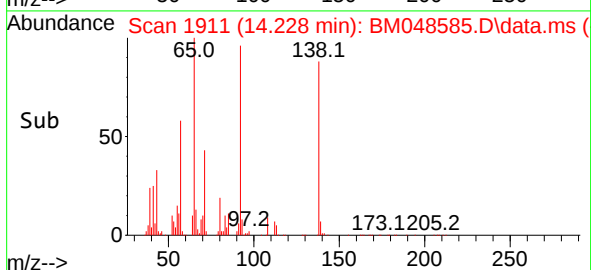
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

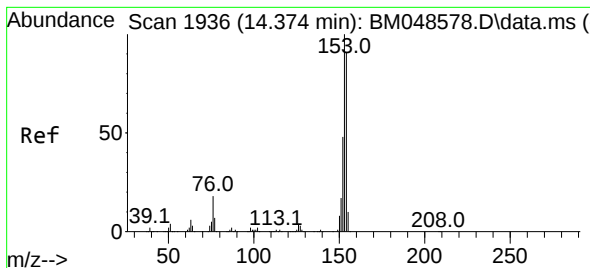


#51
3-Nitroaniline
Concen: 46.216 ng/ul
RT: 14.228 min Scan# 1911
Delta R.T. -0.005 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05



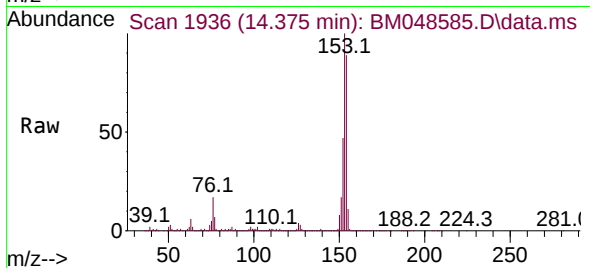
Tgt Ion:138 Resp: 204574
Ion Ratio Lower Upper
138 100
108 10.4 7.8 11.8
92 108.6 91.0 136.4





#52
Acenaphthene
Concen: 42.945 ng/ul
RT: 14.375 min Scan# 1936
Delta R.T. -0.005 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

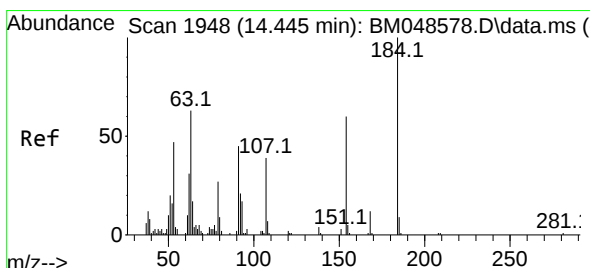
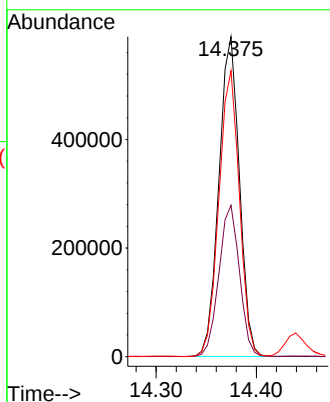
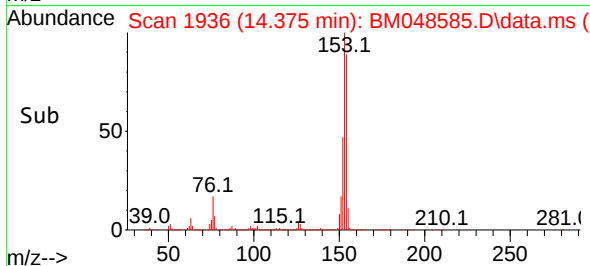
Instrument :
BNA_M
ClientSampleId :
GCP52MSD



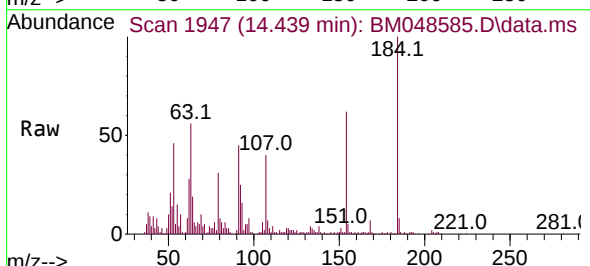
Tgt Ion:153 Resp: 836330
Ion Ratio Lower Upper
153 100
152 47.3 38.3 57.5
154 89.3 71.1 106.7

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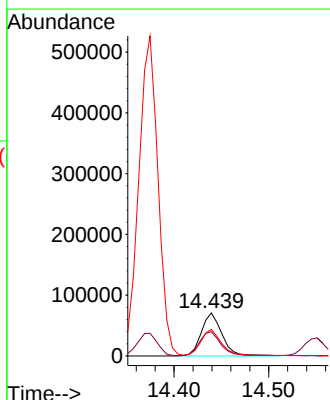
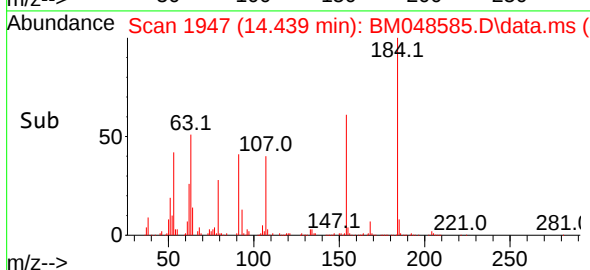
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

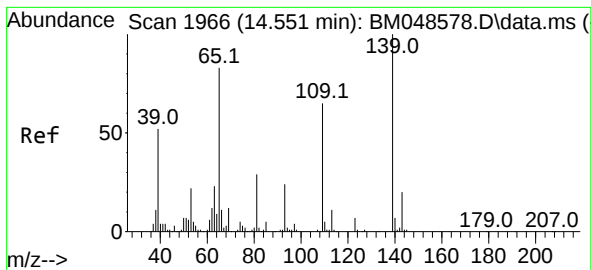


#53
2,4-Dinitrophenol
Concen: 48.896 ng/ul
RT: 14.439 min Scan# 1947
Delta R.T. -0.005 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05



Tgt Ion:184 Resp: 107161
Ion Ratio Lower Upper
184 100
63 56.3 52.5 78.7
154 61.6 51.4 77.0





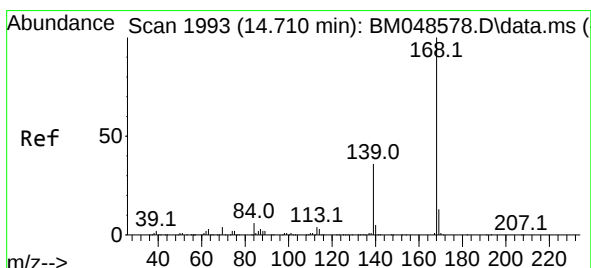
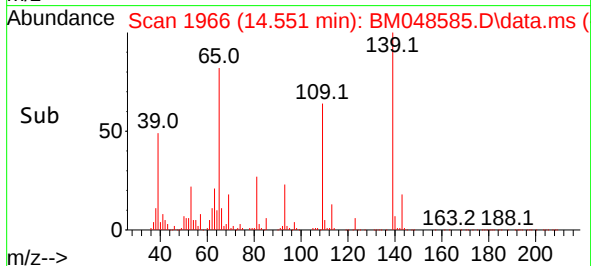
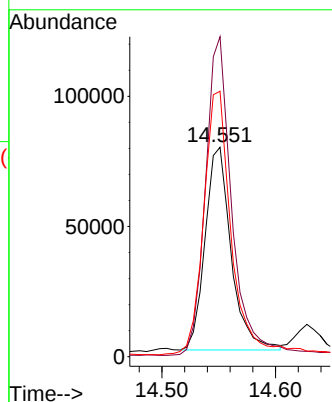
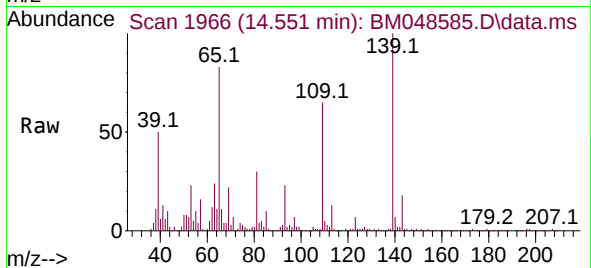
#55
4-Nitrophenol
Concen: 43.511 ng/ul
RT: 14.551 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

Instrument :
BNA_M
ClientSampleId :
GCP52MSD

Tgt Ion:109 Resp: 124364
Ion Ratio Lower Upper
109 100
139 152.7 115.9 173.9
65 126.7 107.0 160.4

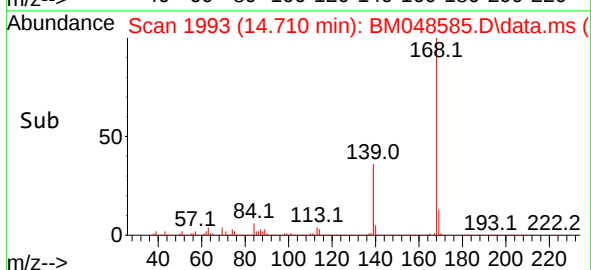
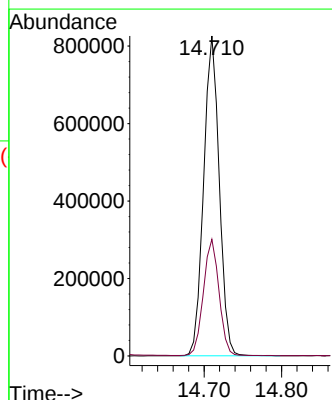
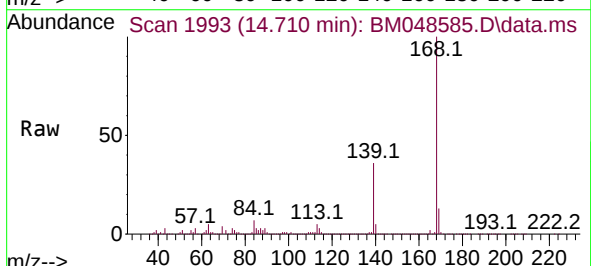
Manual Integrations
APPROVED

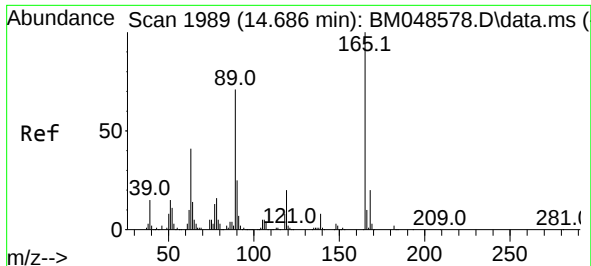
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#56
Dibenzofuran
Concen: 42.941 ng/ul
RT: 14.710 min Scan# 1993
Delta R.T. -0.005 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

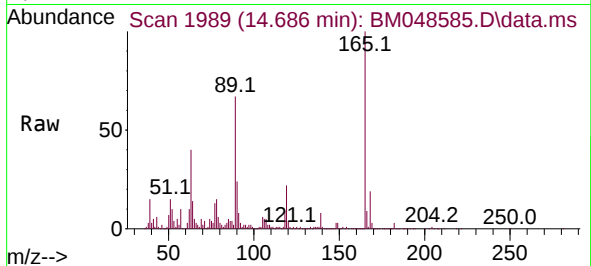
Tgt Ion:168 Resp: 1153621
Ion Ratio Lower Upper
168 100
139 36.4 29.7 44.5





#57
2,4-Dinitrotoluene
Concen: 47.819 ng/ul
RT: 14.686 min Scan# 1989
Delta R.T. -0.005 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

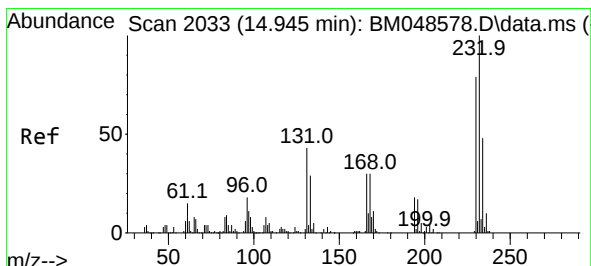
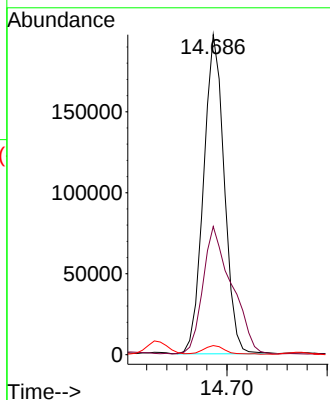
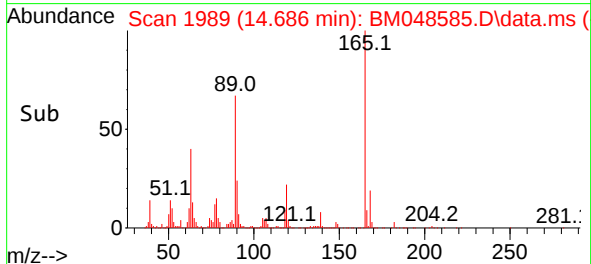
Instrument :
BNA_M
ClientSampleId :
GCP52MSD



Tgt Ion:165 Resp: 283324
Ion Ratio Lower Upper
165 100
63 40.1 34.6 51.8
182 2.9 2.4 3.6

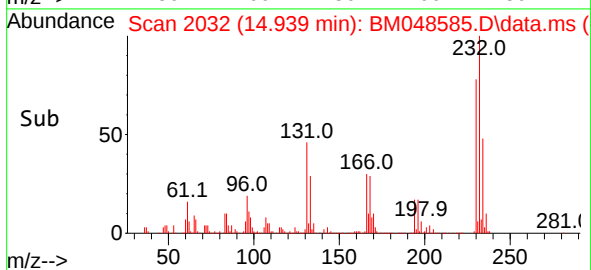
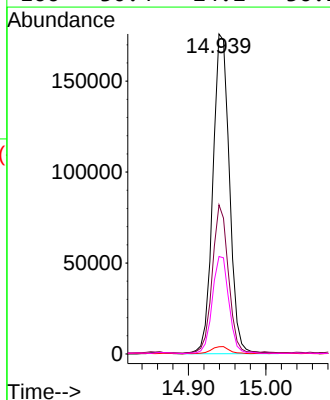
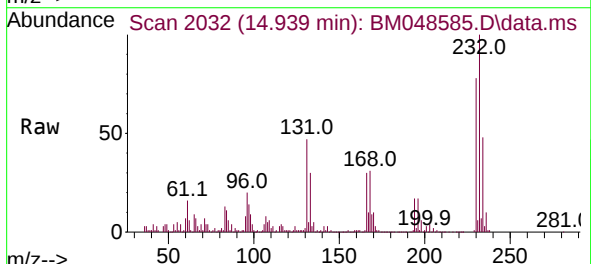
Manual Integrations
APPROVED

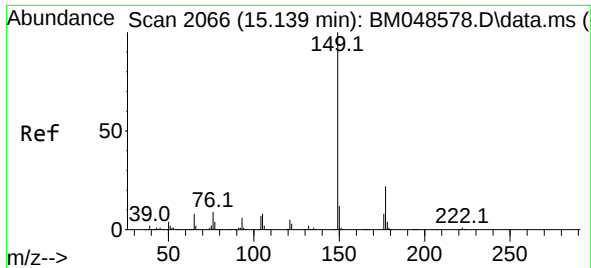
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 49.095 ng/ul
RT: 14.939 min Scan# 2032
Delta R.T. -0.005 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

Tgt Ion:232 Resp: 262494
Ion Ratio Lower Upper
232 100
131 46.6 36.3 54.5
130 2.2 1.8 2.8
166 30.4 24.2 36.2





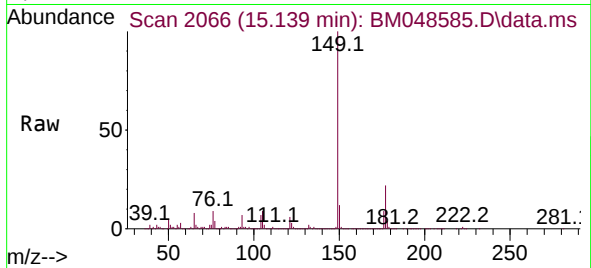
#59
Diethylphthalate
Concen: 44.420 ng/ul
RT: 15.139 min Scan# 2066
Delta R.T. -0.006 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

Instrument :

BNA_M

ClientSampleId :

GCP52MSD



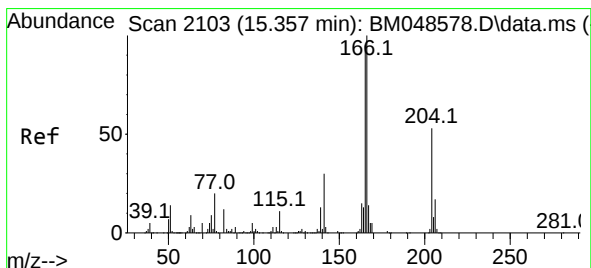
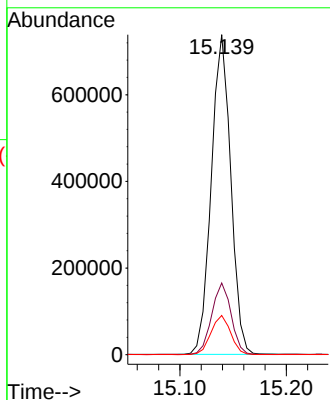
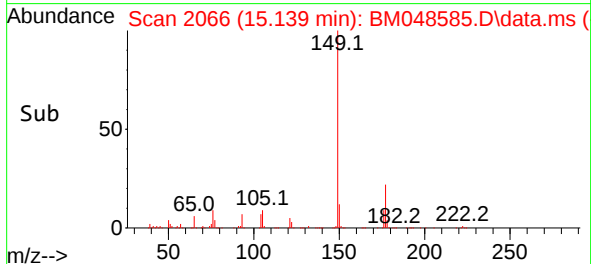
Tgt Ion:149 Resp: 935760
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.8
150 12.3 9.6 14.4

Manual Integrations

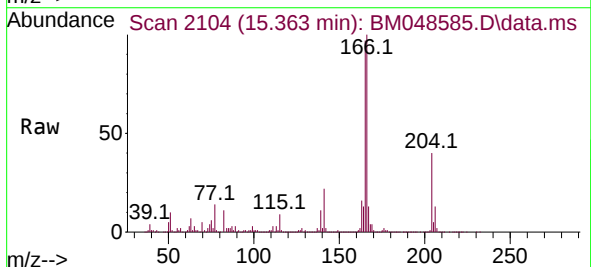
APPROVED

Reviewed By :Yogesh Patel 11/12/2024

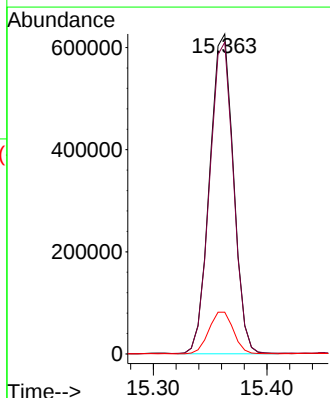
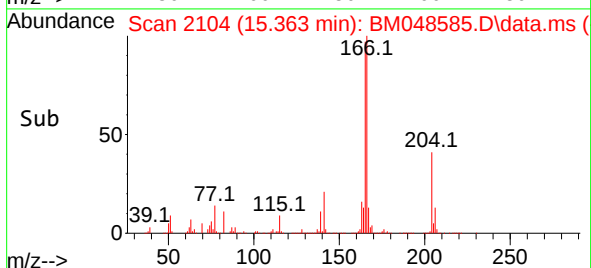
Supervised By :mohammad ahmed 11/13/2024

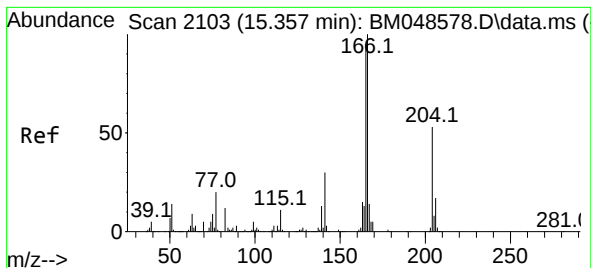


#61
Fluorene
Concen: 42.961 ng/ul
RT: 15.363 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05



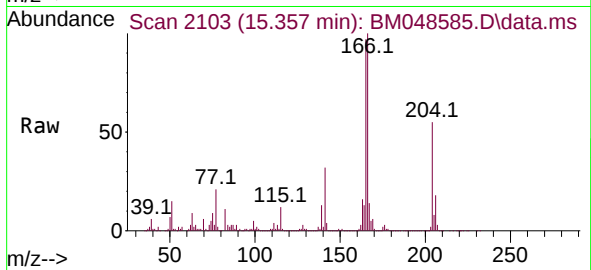
Tgt Ion:166 Resp: 913786
Ion Ratio Lower Upper
166 100
165 97.4 78.7 118.1
167 13.0 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 42.797 ng/ul
RT: 15.357 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

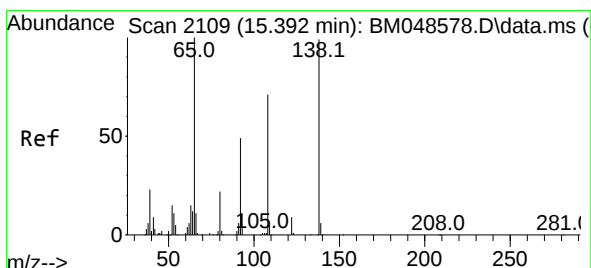
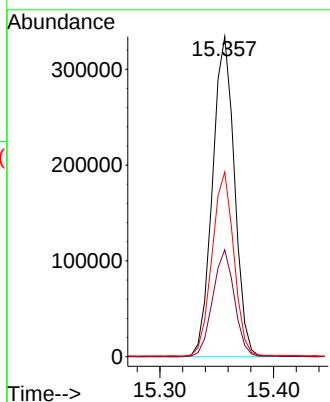
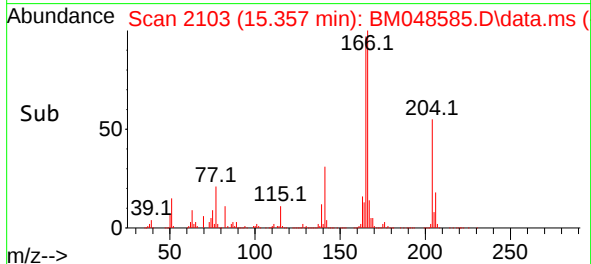
Instrument :
BNA_M
ClientSampleId :
GCP52MSD



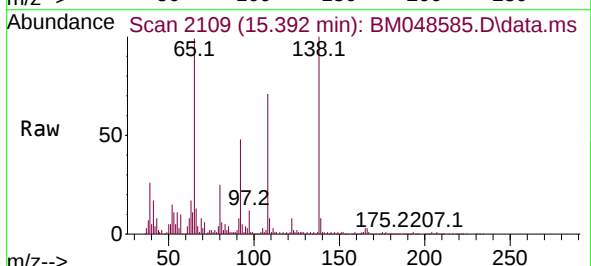
Tgt Ion:204 Resp: 44847
Ion Ratio Lower Upper
204 100
206 33.4 26.0 39.0
141 57.7 45.4 68.2

Manual Integrations
APPROVED

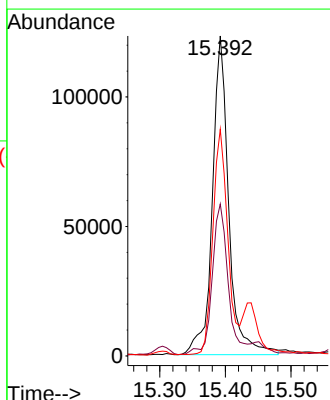
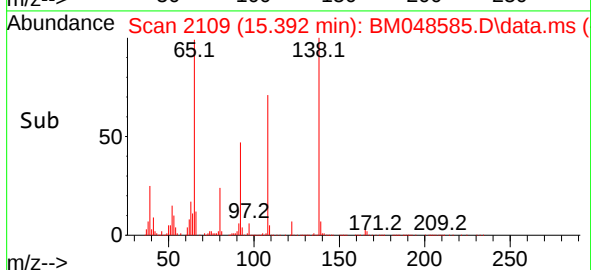
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

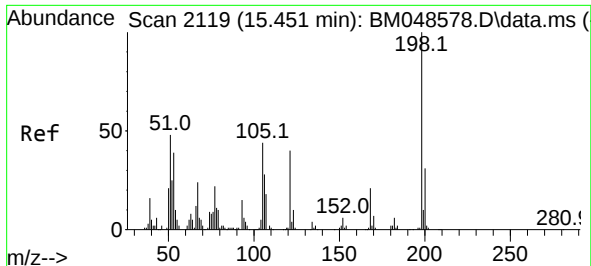


#63
4-Nitroaniline
Concen: 48.992 ng/ul
RT: 15.392 min Scan# 2109
Delta R.T. -0.005 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05



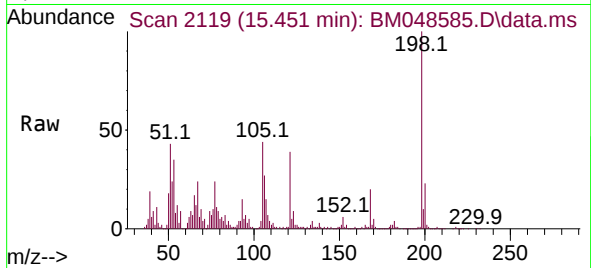
Tgt Ion:138 Resp: 213544
Ion Ratio Lower Upper
138 100
92 47.5 39.7 59.5
108 70.8 58.5 87.7





#66
4,6-Dinitro-2-methylphenol
Concen: 47.644 ng/ul
RT: 15.451 min Scan# 2119
Delta R.T. -0.005 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

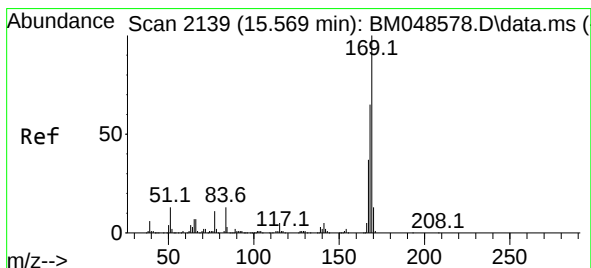
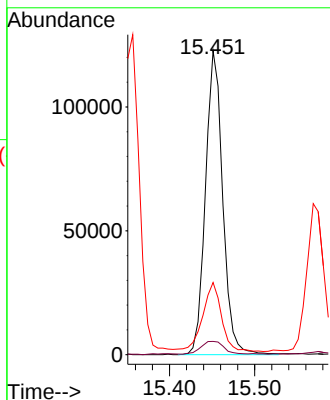
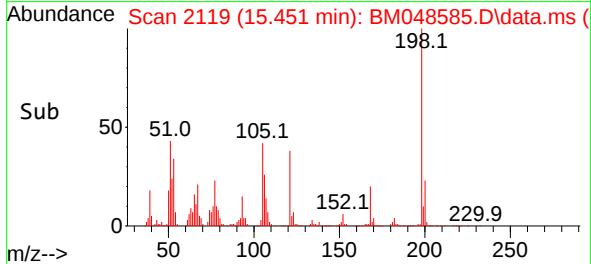
Instrument :
BNA_M
ClientSampleId :
GCP52MSD



Tgt Ion:198 Resp: 172600
Ion Ratio Lower Upper
198 100
182 4.4 5.0 7.6
77 23.7 20.1 30.1

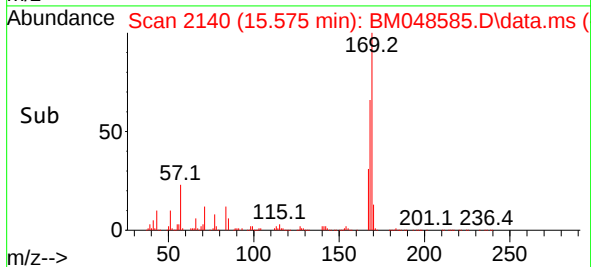
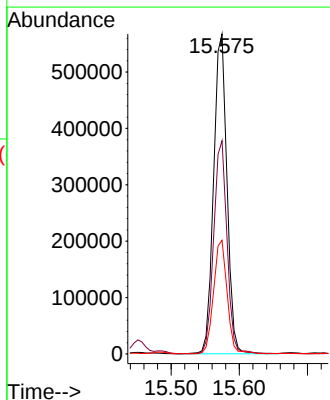
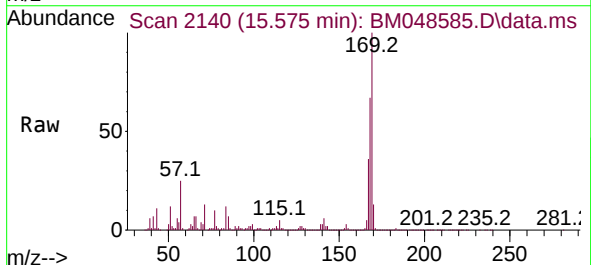
Manual Integrations
APPROVED

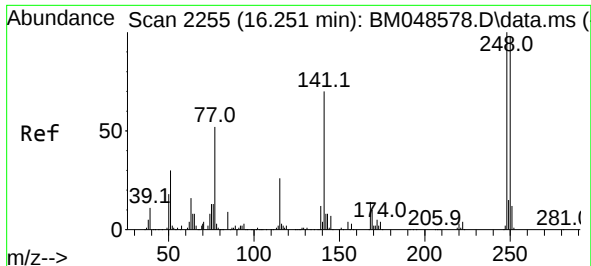
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#67
N-Nitrosodiphenylamine
Concen: 44.418 ng/ul
RT: 15.575 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

Tgt Ion:169 Resp: 774717
Ion Ratio Lower Upper
169 100
168 66.6 52.6 79.0
167 35.5 29.6 44.4





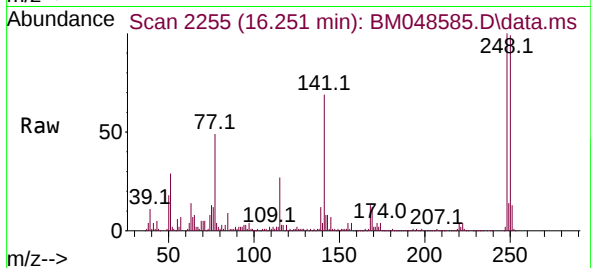
#68
4-Bromophenyl-phenylether
Concen: 44.607 ng/ul
RT: 16.251 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

Instrument :

BNA_M

ClientSampleId :

GCP52MSD

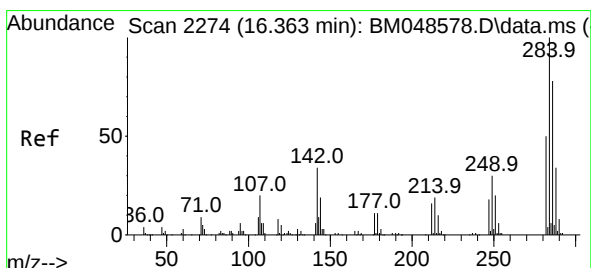
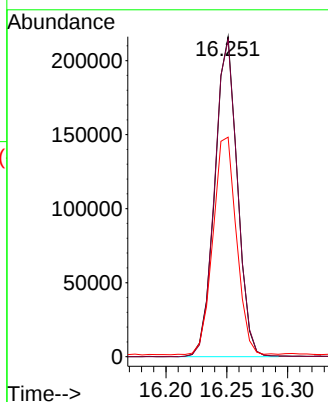
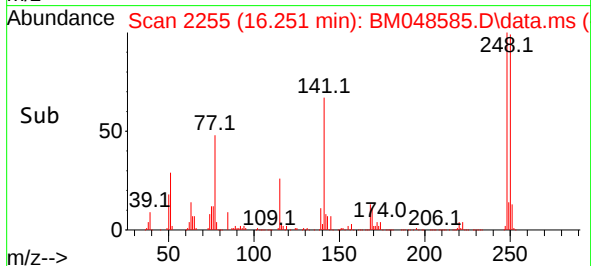


Tgt Ion:248 Resp: 278392
Ion Ratio Lower Upper
248 100
250 99.1 79.4 119.2
141 68.6 53.8 80.6

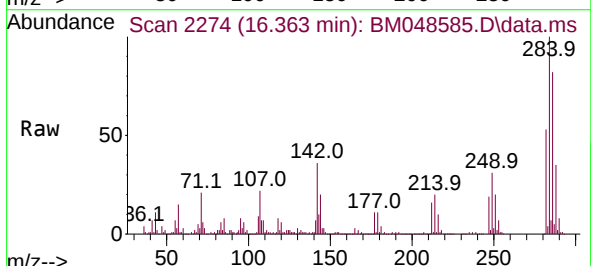
Manual Integrations

APPROVED

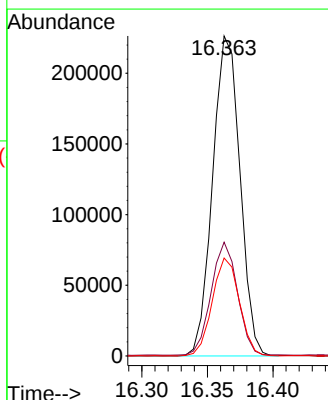
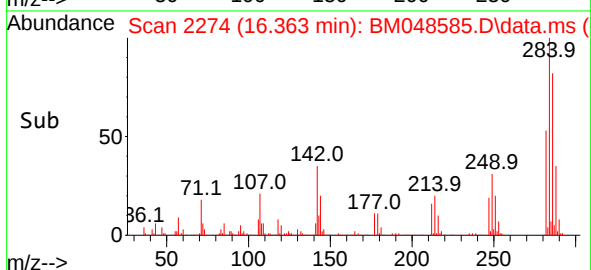
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

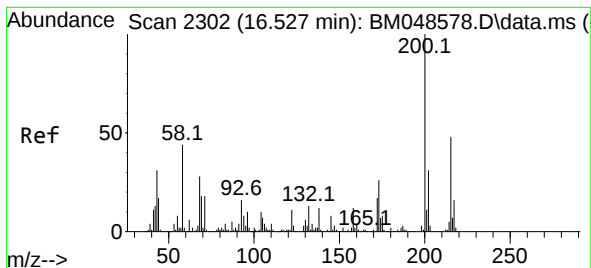


#69
Hexachlorobenzene
Concen: 43.598 ng/ul
RT: 16.363 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05



Tgt Ion:284 Resp: 328391
Ion Ratio Lower Upper
284 100
142 35.5 27.5 41.3
249 30.6 23.2 34.8





#70

Atrazine

Concen: 43.874 ng/ul

RT: 16.527 min Scan# 21

Delta R.T. -0.005 min

Lab File: BM048585.D

Acq: 11 Nov 2024 15:05

Instrument :

BNA_M

ClientSampleId :

GCP52MSD

Tgt Ion:200 Resp: 278509

Ion Ratio Lower Upper

200 100

173 27.0 20.2 30.2

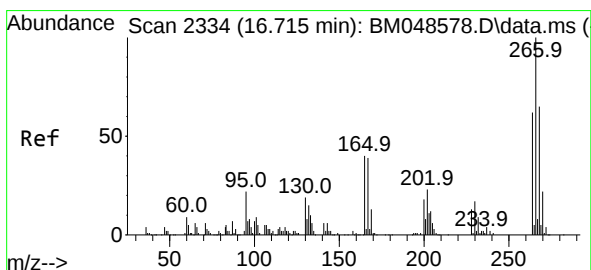
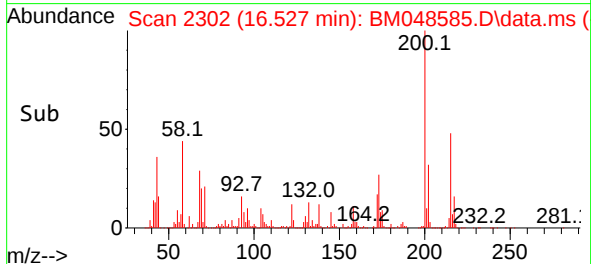
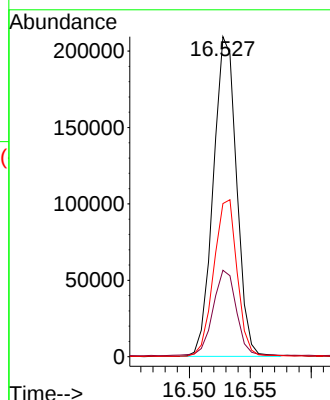
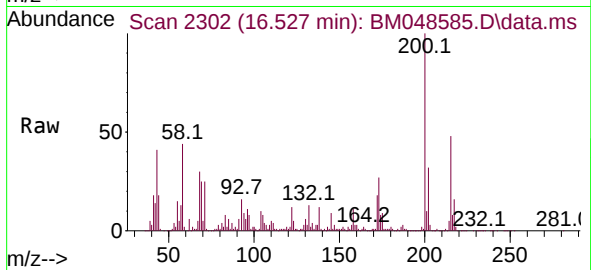
215 47.8 38.2 57.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#71

Pentachlorophenol

Concen: 259.297 ng/ul

RT: 16.716 min Scan# 2334

Delta R.T. 0.000 min

Lab File: BM048585.D

Acq: 11 Nov 2024 15:05

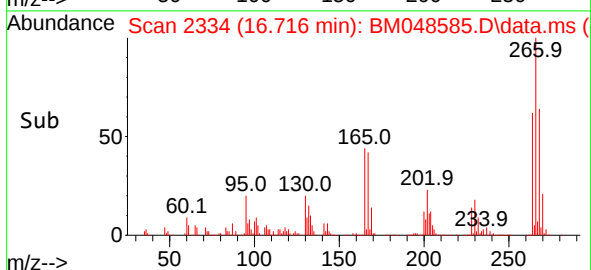
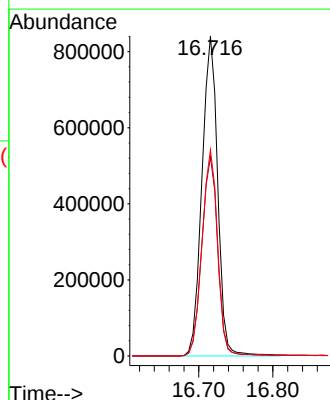
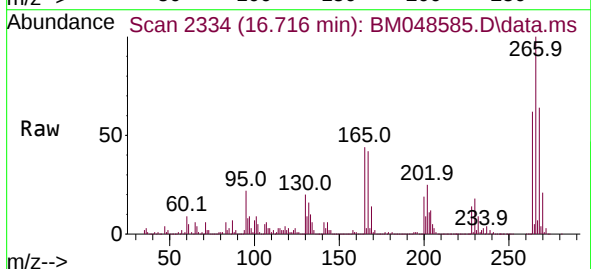
Tgt Ion:266 Resp: 1241306

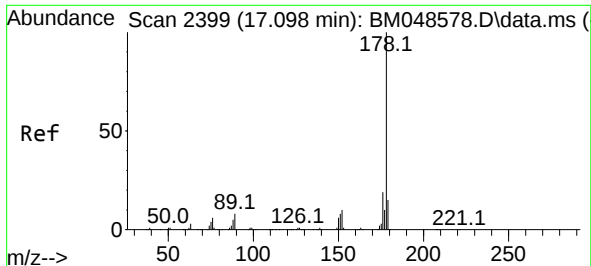
Ion Ratio Lower Upper

266 100

264 62.2 51.1 76.7

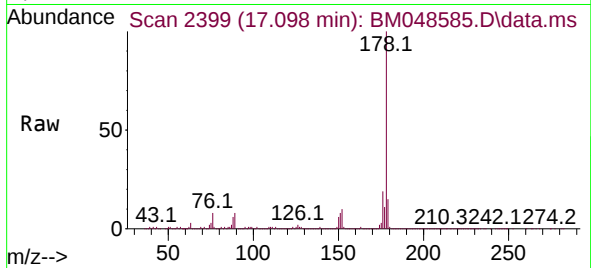
268 64.4 53.2 79.8





#72
Phenanthrene
Concen: 43.126 ng/u1
RT: 17.098 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

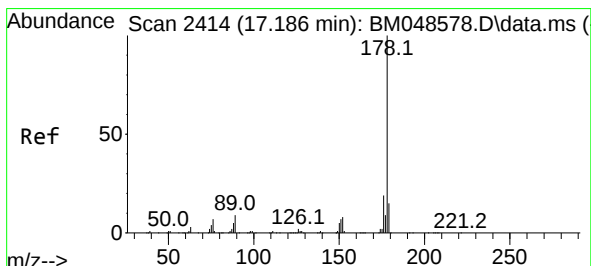
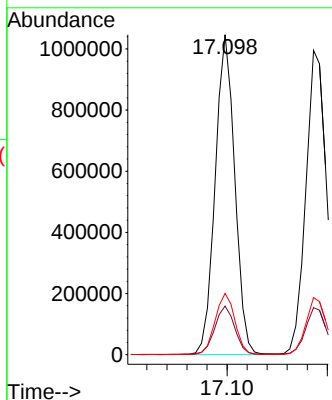
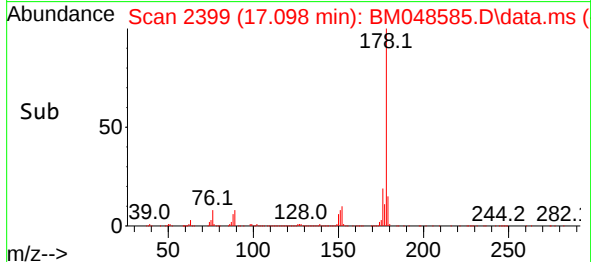
Instrument :
BNA_M
ClientSampleId :
GCP52MSD



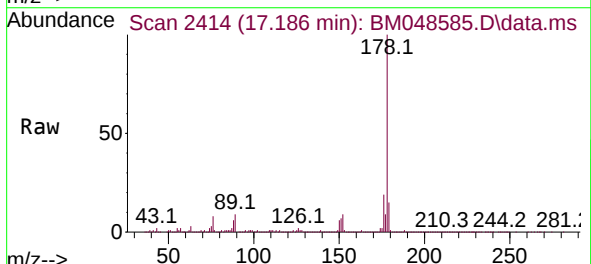
Tgt Ion:178 Resp: 1415400
Ion Ratio Lower Upper
178 100
179 15.2 12.0 18.0
176 19.2 15.1 22.7

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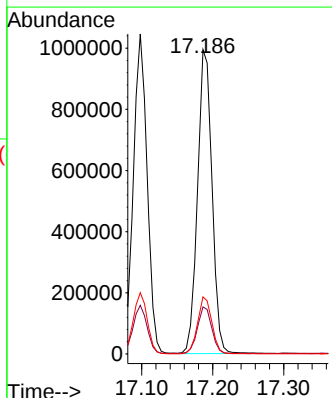
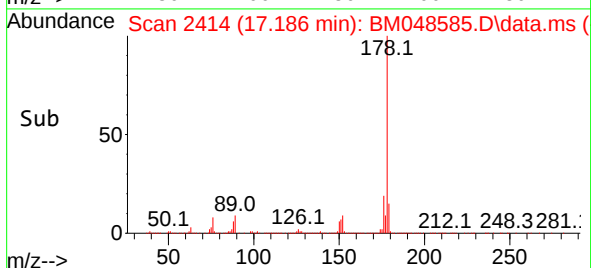
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

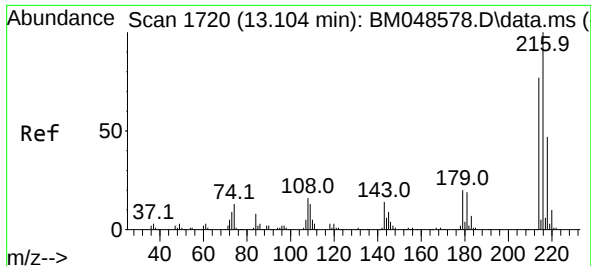


#74
Anthracene
Concen: 42.887 ng/u1
RT: 17.186 min Scan# 2414
Delta R.T. -0.005 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05



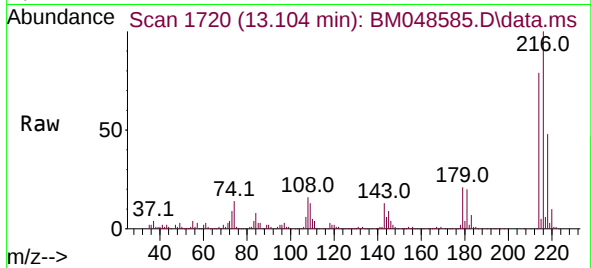
Tgt Ion:178 Resp: 1412624
Ion Ratio Lower Upper
178 100
179 15.4 12.6 19.0
176 18.8 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 42.777 ng/uL
RT: 13.104 min Scan# 1720
Delta R.T. -0.005 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

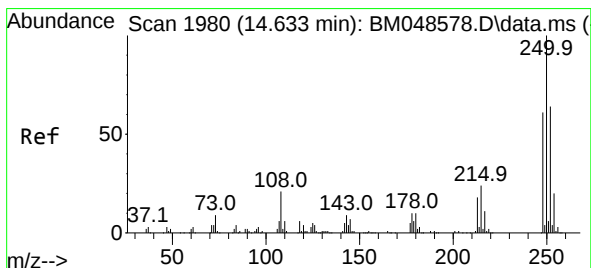
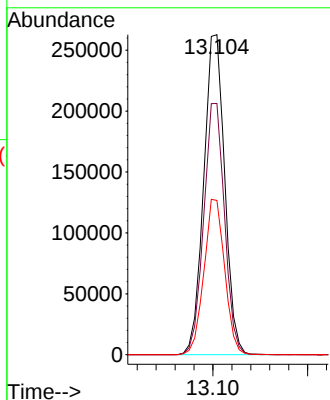
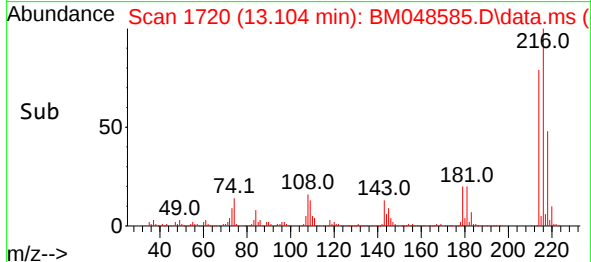
Instrument :
BNA_M
ClientSampleId :
GCP52MSD



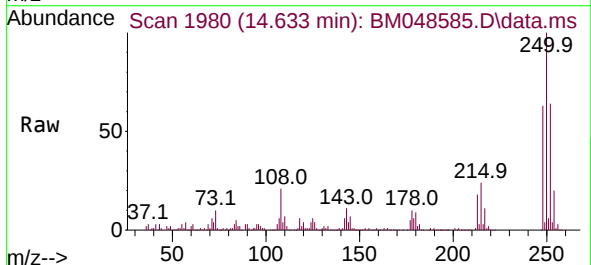
Tgt Ion:216 Resp: 403829
Ion Ratio Lower Upper
216 100
214 78.5 61.9 92.9
218 48.2 38.6 58.0

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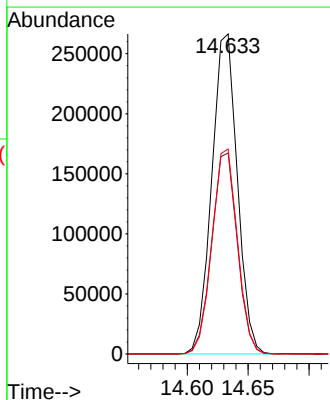
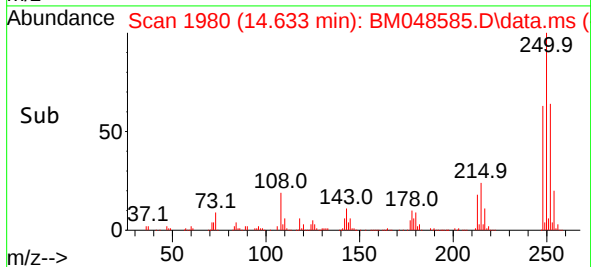
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

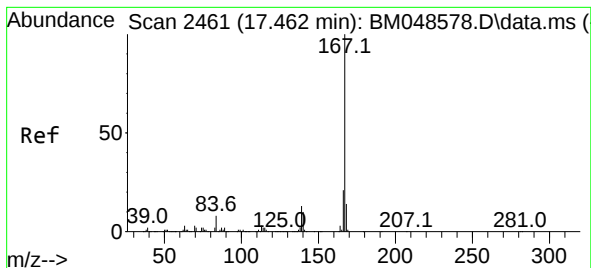


#76
Pentachlorobenzene
Concen: 42.328 ng/uL
RT: 14.633 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05



Tgt Ion:250 Resp: 389325
Ion Ratio Lower Upper
250 100
248 62.8 49.7 74.5
252 64.1 50.2 75.2





#77

Carbazole

Concen: 45.329 ng/ul

RT: 17.463 min Scan# 2461

Delta R.T. -0.005 min

Lab File: BM048585.D

Acq: 11 Nov 2024 15:05

Instrument :

BNA_M

ClientSampleId :

GCP52MSD

Tgt Ion:167 Resp: 1344844

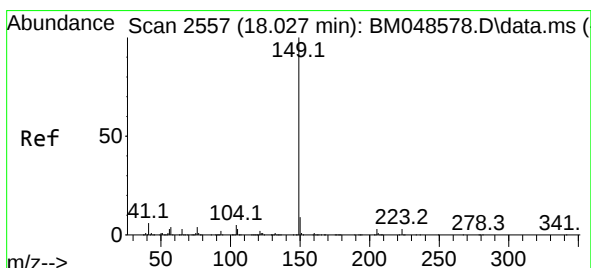
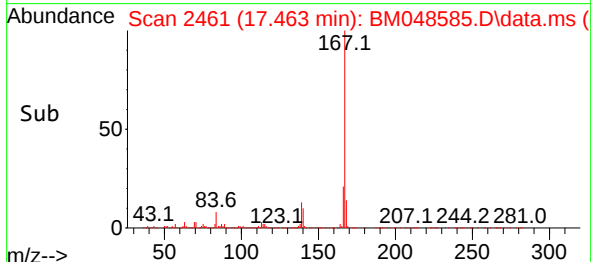
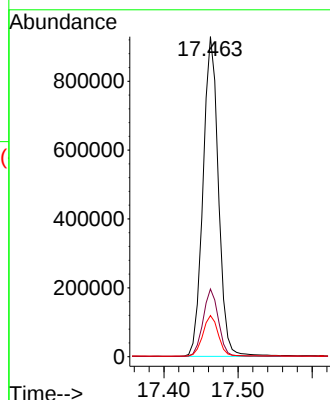
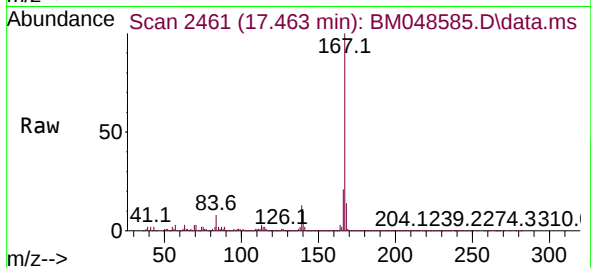
Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.4	24.6
139	12.8	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#78

Di-n-butylphthalate

Concen: 47.685 ng/ul

RT: 18.027 min Scan# 2557

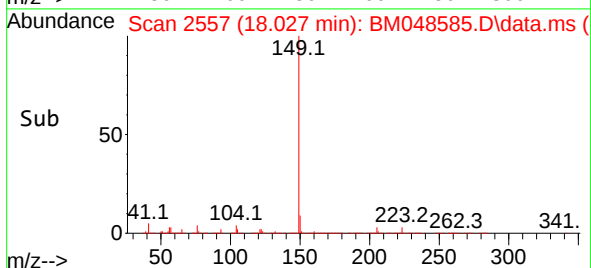
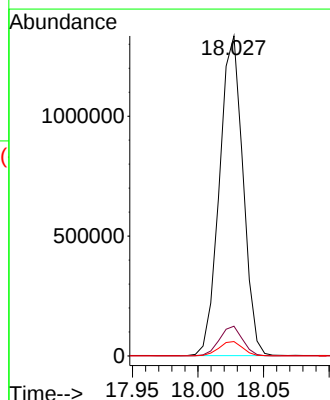
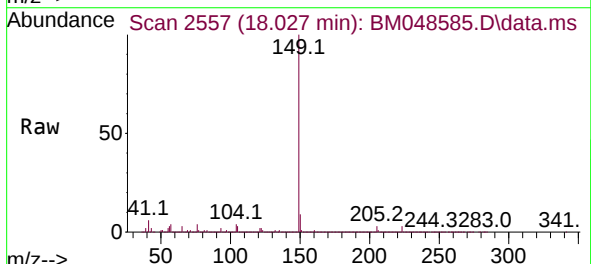
Delta R.T. 0.000 min

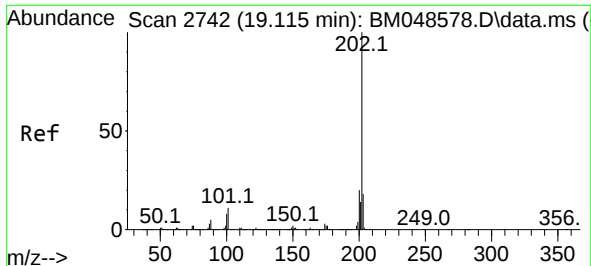
Lab File: BM048585.D

Acq: 11 Nov 2024 15:05

Tgt Ion:149 Resp: 1663296

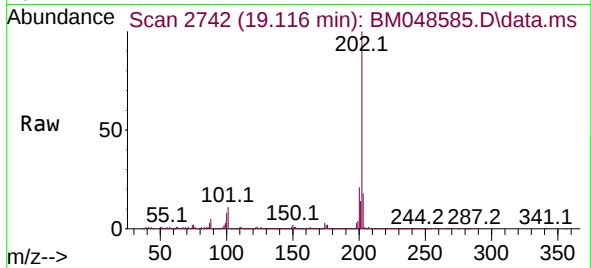
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	4.5	4.0	6.0





#80
Fluoranthene
Concen: 47.089 ng/u1
RT: 19.116 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

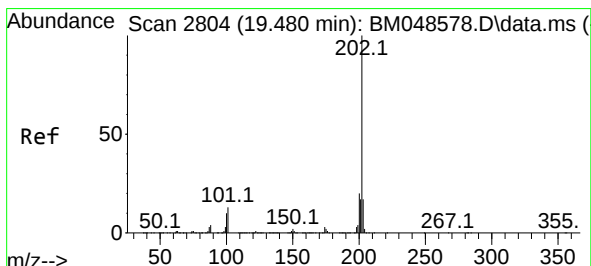
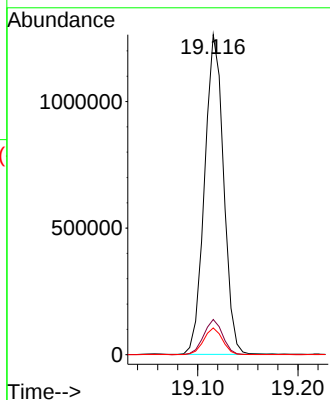
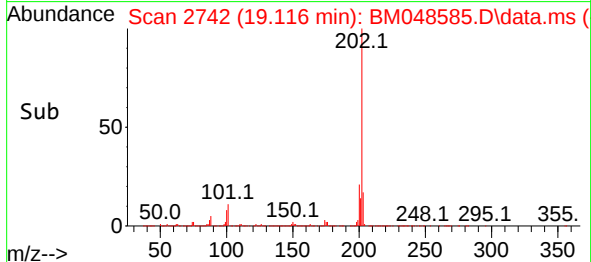
Instrument :
BNA_M
ClientSampleId :
GCP52MSD



Tgt Ion:202 Resp: 1670088
Ion Ratio Lower Upper
202 100
101 11.0 8.5 12.7
100 8.4 7.0 10.4

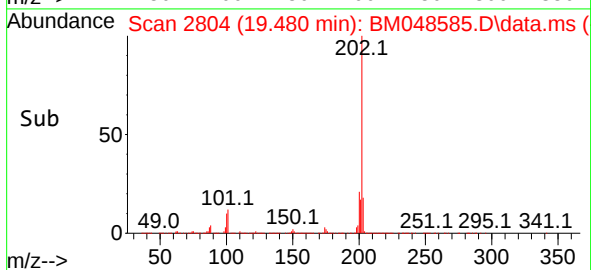
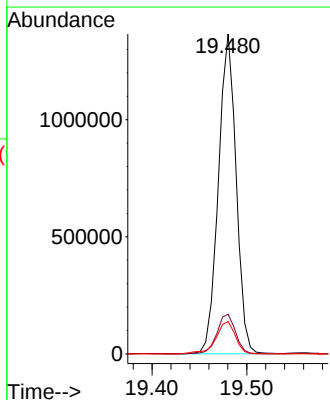
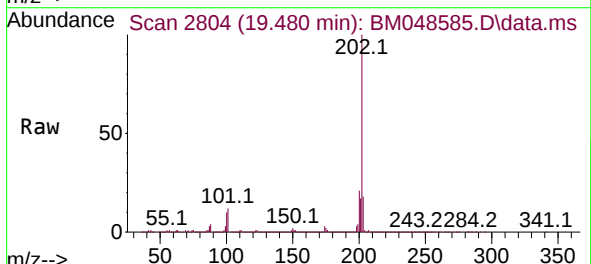
Manual Integrations
APPROVED

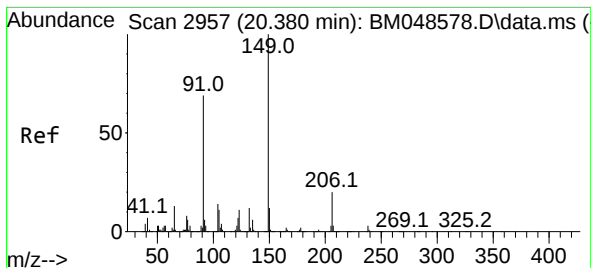
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#82
Pyrene
Concen: 46.256 ng/u1
RT: 19.480 min Scan# 2804
Delta R.T. 0.000 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

Tgt Ion:202 Resp: 1778876
Ion Ratio Lower Upper
202 100
101 12.4 10.6 15.8
100 10.2 8.9 13.3





#83

Butylbenzylphthalate

Concen: 52.548 ng/ul

RT: 20.380 min Scan# 2957

Delta R.T. -0.005 min

Lab File: BM048585.D

Acq: 11 Nov 2024 15:05

Instrument :

BNA_M

ClientSampleId :

GCP52MSD

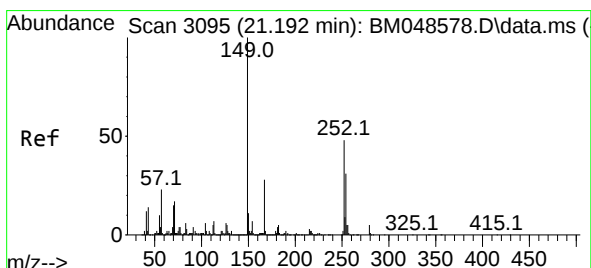
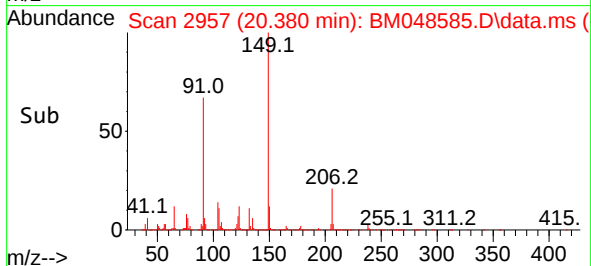
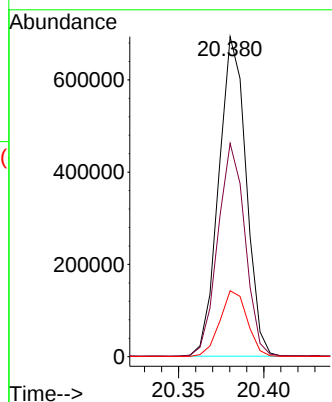
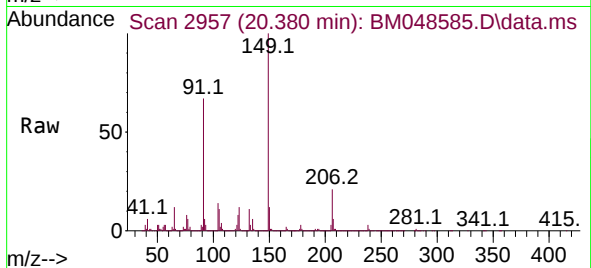
Tgt Ion:	149	Resp:	776254
Ion Ratio	Lower	Upper	
149	100		
91	66.6	53.1	79.7
206	20.6	16.6	25.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#84

3,3'-Dichlorobenzidine

Concen: 30.334 ng/ul

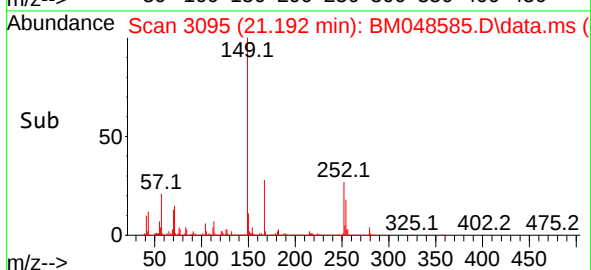
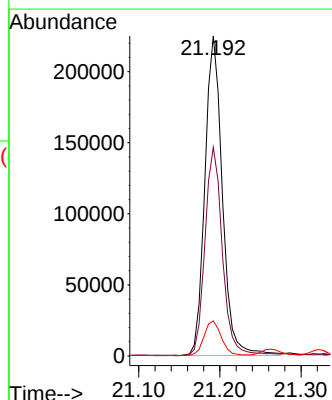
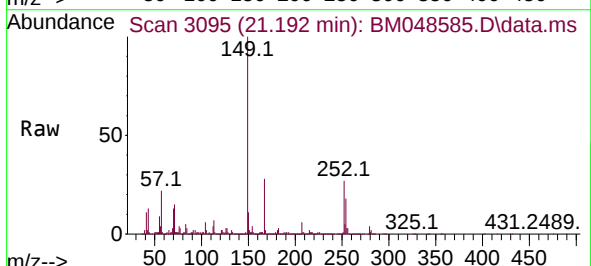
RT: 21.192 min Scan# 3095

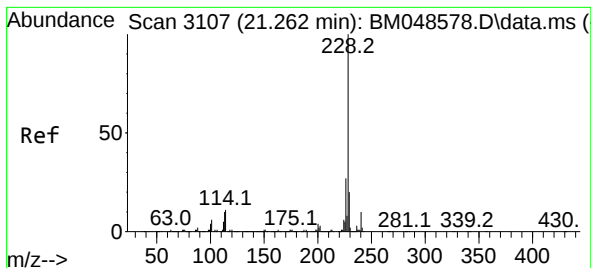
Delta R.T. -0.005 min

Lab File: BM048585.D

Acq: 11 Nov 2024 15:05

Tgt Ion:	252	Resp:	335690
Ion Ratio	Lower	Upper	
252	100		
254	65.2	52.1	78.1
126	11.0	8.3	12.5





#85

Benzo(a)anthracene

Concen: 44.857 ng/ul

RT: 21.262 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BM048585.D

Acq: 11 Nov 2024 15:05

Instrument :

BNA_M

ClientSampleId :

GCP52MSD

Tgt Ion:228 Resp: 1722289

Ion Ratio Lower Upper

228 100

229 19.6 15.7 23.5

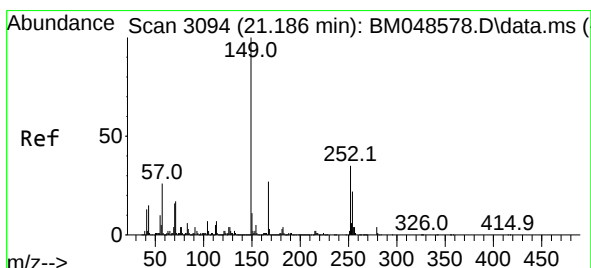
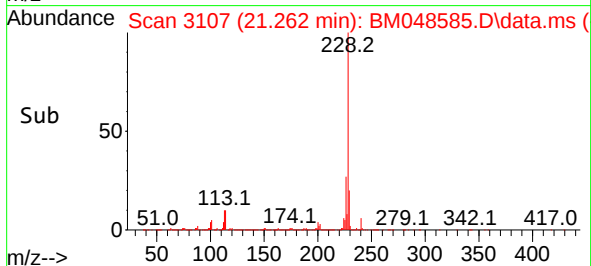
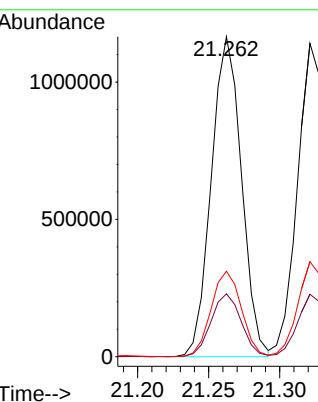
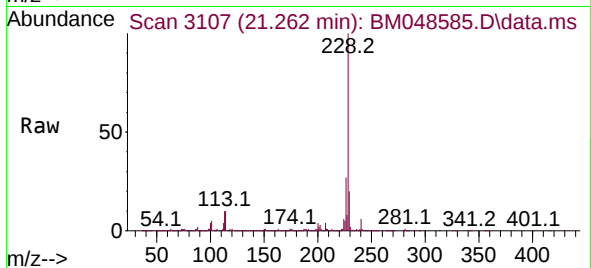
226 26.7 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 50.944 ng/ul

RT: 21.186 min Scan# 3094

Delta R.T. -0.005 min

Lab File: BM048585.D

Acq: 11 Nov 2024 15:05

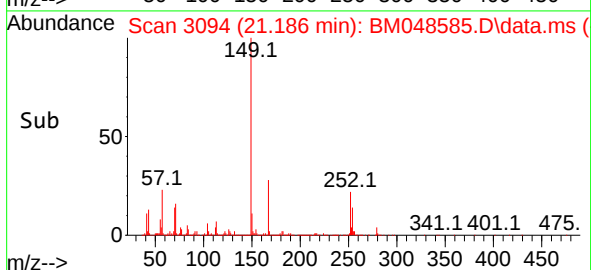
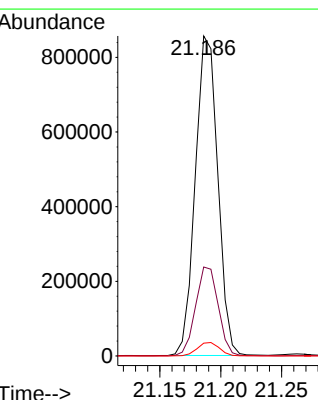
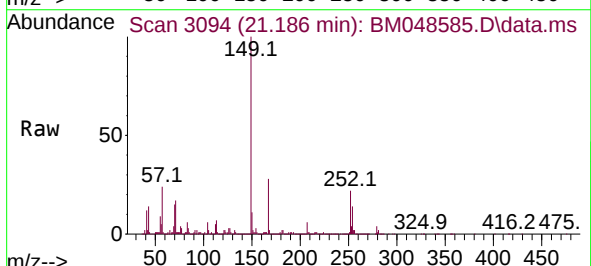
Tgt Ion:149 Resp: 1097844

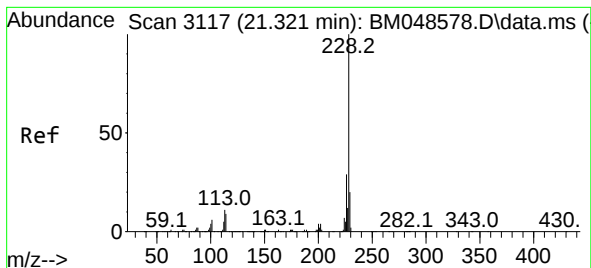
Ion Ratio Lower Upper

149 100

167 27.8 22.0 33.0

279 4.0 3.1 4.7





#87

Chrysene

Concen: 43.982 ng/ul

RT: 21.321 min Scan# 3117

Delta R.T. -0.006 min

Lab File: BM048585.D

Acq: 11 Nov 2024 15:05

Instrument :

BNA_M

ClientSampleId :

GCP52MSD

Tgt Ion:228 Resp: 162275

Ion Ratio Lower Upper

228 100

226 30.3 23.4 35.2

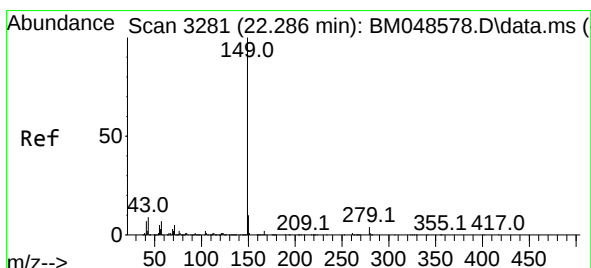
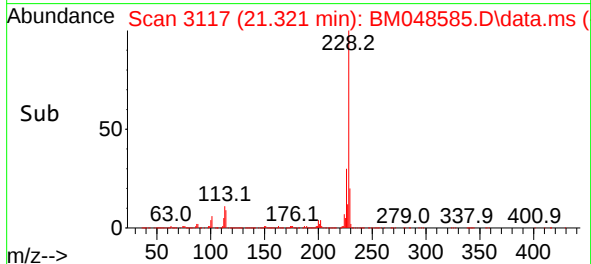
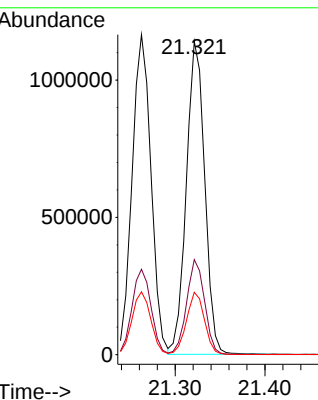
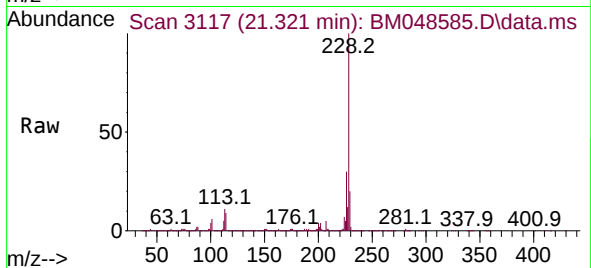
229 19.9 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#89

Di-n-octyl phthalate

Concen: 48.915 ng/ul

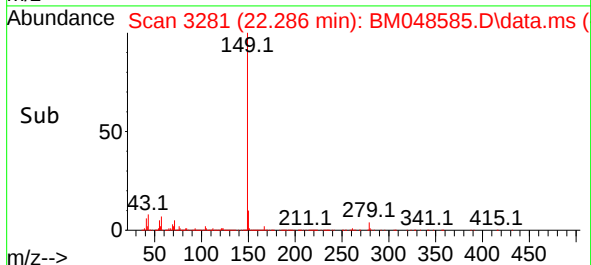
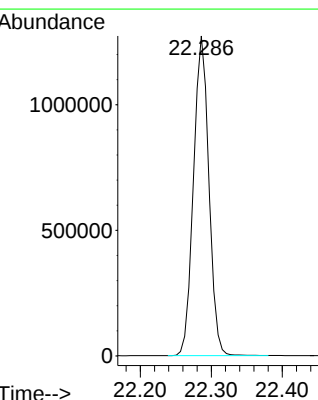
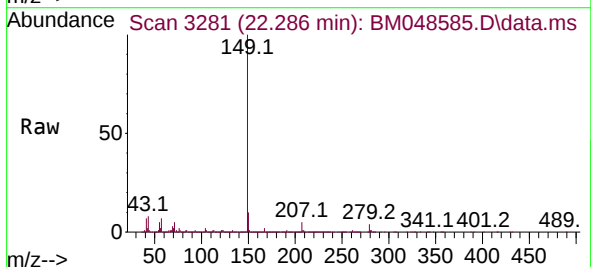
RT: 22.286 min Scan# 3281

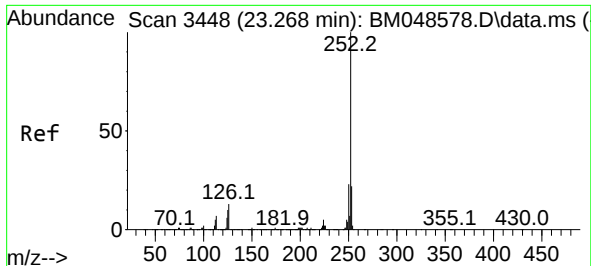
Delta R.T. -0.005 min

Lab File: BM048585.D

Acq: 11 Nov 2024 15:05

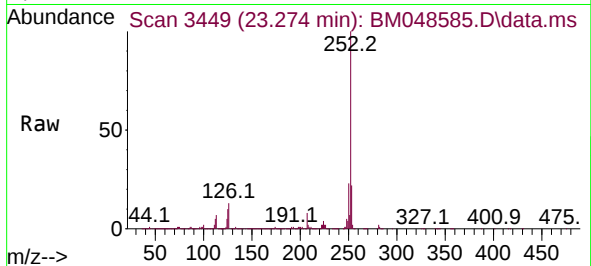
Tgt Ion:149 Resp: 1920700





#90
Benzo(b)fluoranthene
Concen: 45.466 ng/ul
RT: 23.274 min Scan# 3448
Delta R.T. 0.000 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

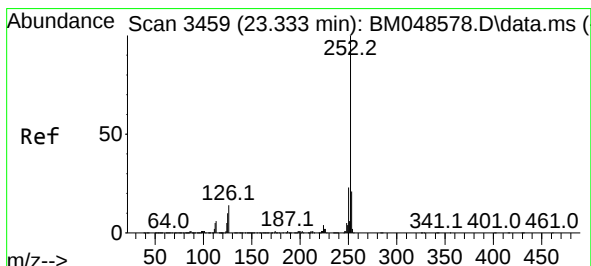
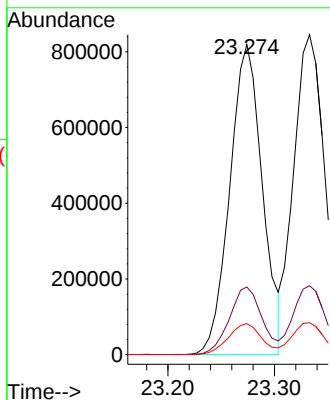
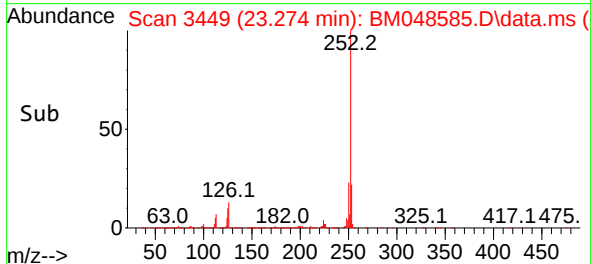
Instrument :
BNA_M
ClientSampleId :
GCP52MSD



Tgt Ion:252 Resp: 1743349
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 10.0 8.7 13.1

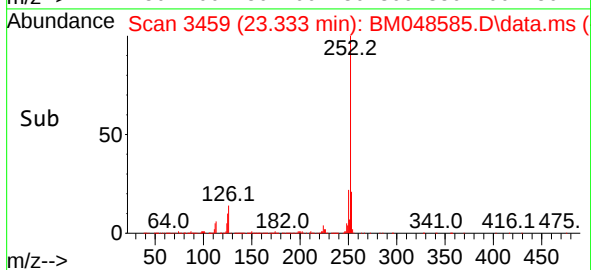
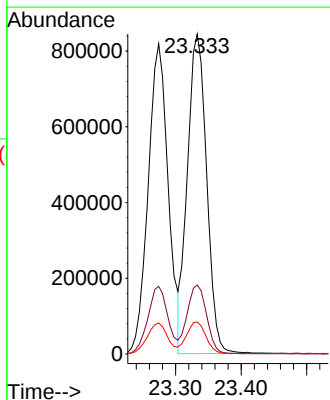
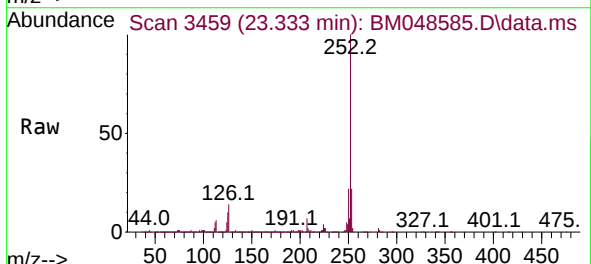
Manual Integrations
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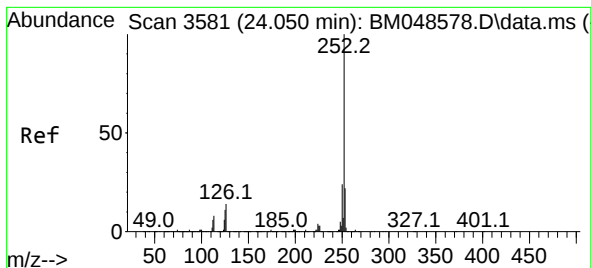
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#91
Benzo(k)fluoranthene
Concen: 45.054 ng/ul
RT: 23.333 min Scan# 3459
Delta R.T. -0.006 min
Lab File: BM048585.D
Acq: 11 Nov 2024 15:05

Tgt Ion:252 Resp: 1722420
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 10.0 8.0 12.0





#93

Benzo(a)pyrene

Concen: 44.707 ng/ul

RT: 24.056 min Scan# 3581

Delta R.T. 0.000 min

Lab File: BM048585.D

Acq: 11 Nov 2024 15:05

Instrument :

BNA_M

ClientSampleId :

GCP52MSD

Tgt Ion:252 Resp: 1611690

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

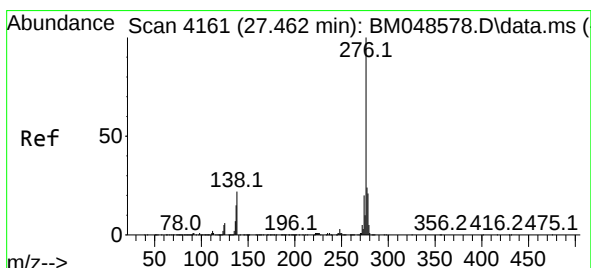
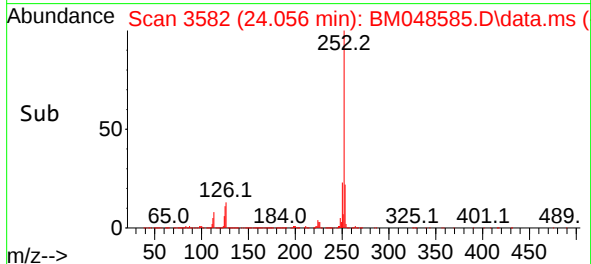
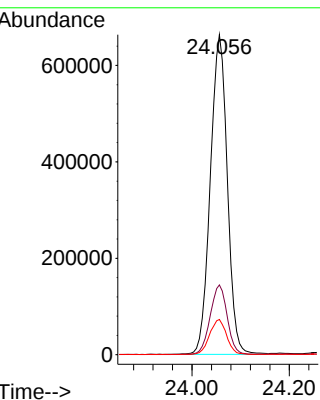
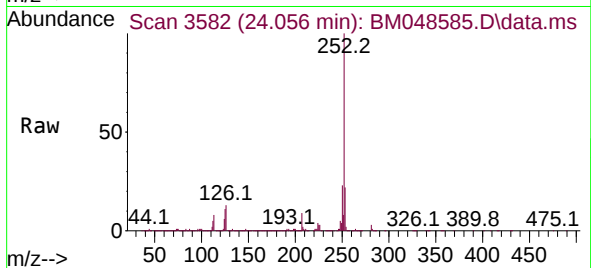
125 11.0 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 44.390 ng/ul

RT: 27.462 min Scan# 4161

Delta R.T. -0.005 min

Lab File: BM048585.D

Acq: 11 Nov 2024 15:05

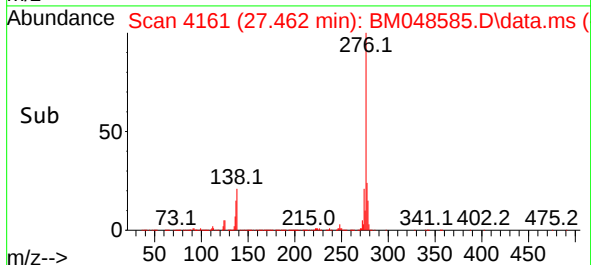
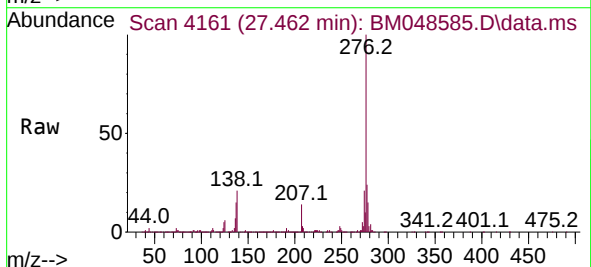
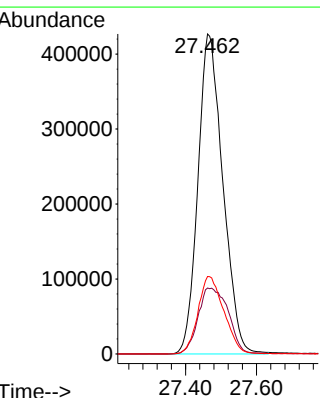
Tgt Ion:276 Resp: 2079650

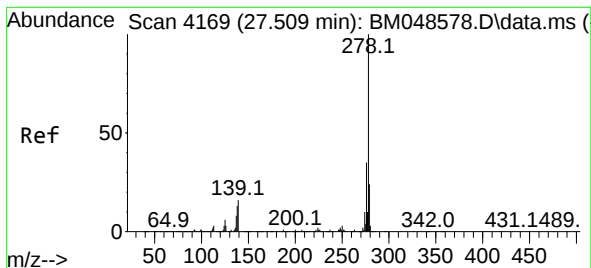
Ion Ratio Lower Upper

276 100

138 20.6 16.2 24.2

277 24.2 19.5 29.3





#95

Dibenzo(a,h)anthracene

Concen: 44.280 ng/ul

RT: 27.515 min Scan# 4169

Delta R.T. 0.000 min

Lab File: BM048585.D

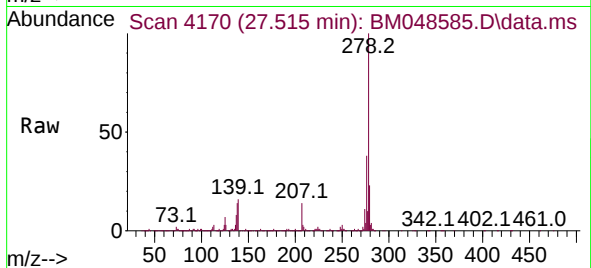
Acq: 11 Nov 2024 15:05

Instrument :

BNA_M

ClientSampleId :

GCP52MSD



Tgt Ion:278 Resp: 1694414

Ion Ratio Lower Upper

278 100

139 15.8 12.6 18.8

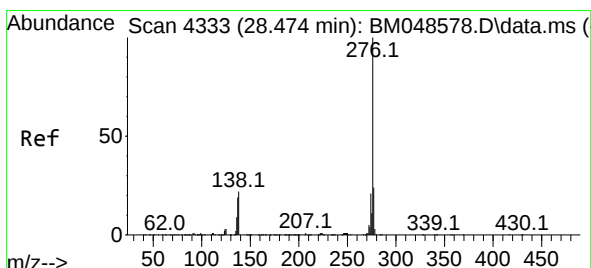
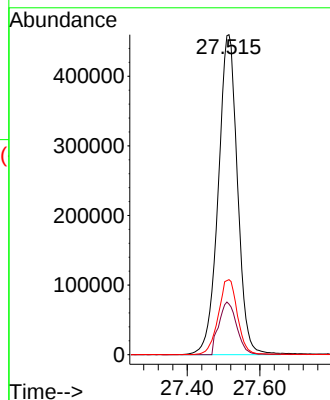
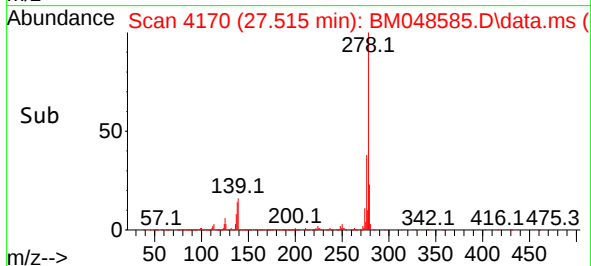
279 23.5 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#96

Benzo(g,h,i)perylene

Concen: 44.122 ng/ul

RT: 28.480 min Scan# 4334

Delta R.T. -0.006 min

Lab File: BM048585.D

Acq: 11 Nov 2024 15:05

Tgt Ion:276 Resp: 1620782

Ion Ratio Lower Upper

276 100

138 21.7 17.6 26.4

277 24.0 18.6 28.0

