

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110423\
 Data File : BM042585.D
 Acq On : 04 Nov 2023 10:53
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2023

Supervised By :mohammad ahmed 11/07/2023

Quant Time: Nov 06 01:38:21 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Nov 03 15:52:20 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	76587	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	329792	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	219355	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	468940	20.000	ng	0.00
76) Chrysene-d12	21.503	240	406401	20.000	ng	0.00
86) Perylene-d12	23.921	264	398693	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	363955	76.694	ng	0.00
7) Phenol-d6	7.087	99	537467	82.582	ng	0.01
23) Nitrobenzene-d5	9.122	82	630183	89.077	ng	0.01
42) 2,4,6-Tribromophenol	16.068	330	271286	94.727	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	1456350	89.338	ng	0.00
79) Terphenyl-d14	19.939	244	2370274	98.894	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.304	88	79202	35.021	ng	# 93
3) Pyridine	3.728	79	229449	35.367	ng	95
4) n-Nitrosodimethylamine	3.657	42	146656	46.973	ng	# 76
6) Aniline	7.263	93	332138	40.148	ng	97
8) 2-Chlorophenol	7.475	128	199267	38.942	ng	98
9) Benzaldehyde	7.081	77	167918	44.767	ng	99
10) Phenol	7.110	94	263485	39.862	ng	90
11) bis(2-Chloroethyl)ether	7.357	93	216096	38.645	ng	99
12) 1,3-Dichlorobenzene	7.792	146	214133	38.721	ng	97
13) 1,4-Dichlorobenzene	7.951	146	218932	39.117	ng	97
14) 1,2-Dichlorobenzene	8.263	146	214238	39.647	ng	98
15) Benzyl Alcohol	8.181	79	218066	47.327	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.445	45	355525m	39.953	ng	
17) 2-Methylphenol	8.369	107	194767	41.615	ng	96
18) Hexachloroethane	8.975	117	90497	41.324	ng	92
19) n-Nitroso-di-n-propyla...	8.739	70	213739	46.424	ng	90
20) 3+4-Methylphenols	8.704	107	268945	42.981	ng	95
22) Acetophenone	8.769	105	349635	42.036	ng	# 96
24) Nitrobenzene	9.163	77	304030	43.632	ng	98
25) Isophorone	9.675	82	579713	46.296	ng	98
26) 2-Nitrophenol	9.863	139	125408	42.738	ng	# 91
27) 2,4-Dimethylphenol	9.904	122	210518	43.946	ng	98
28) bis(2-Chloroethoxy)met...	10.157	93	314122	41.639	ng	99
29) 2,4-Dichlorophenol	10.386	162	219735	46.359	ng	98
30) 1,2,4-Trichlorobenzene	10.586	180	232213	44.704	ng	98
31) Naphthalene	10.786	128	699731	41.067	ng	100
32) Benzoic acid	10.092	122	169235	43.827	ng	94
33) 4-Chloroaniline	10.928	127	301318	45.354	ng	97
34) Hexachlorobutadiene	11.004	225	157150	49.829	ng	98
35) Caprolactam	11.780	113	70233	42.173	ng	90
36) 4-Chloro-3-methylphenol	12.039	107	245447	45.502	ng	98
37) 2-Methylnaphthalene	12.392	142	517063	43.089	ng	96
38) 1-Methylnaphthalene	12.616	142	488818	43.277	ng	100
40) 1,2,4,5-Tetrachloroben...	12.745	216	294403	44.925	ng	99
41) Hexachlorocyclopentadiene	12.686	237	170117	46.100	ng	99
43) 2,4,6-Trichlorophenol	13.004	196	191608	45.650	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110423\
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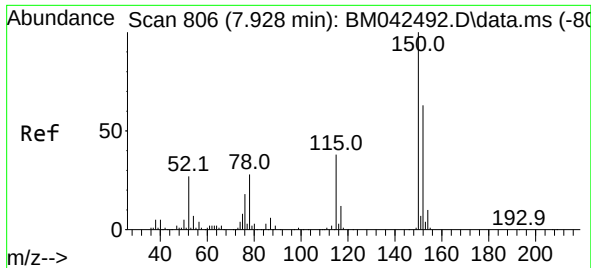
Quant Time: Nov 06 01:38:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:52:20 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/07/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.080	196	223773	44.802	ng	95
46) 1,1'-Biphenyl	13.404	154	695117	41.455	ng	99
47) 2-Chloronaphthalene	13.457	162	509859	41.449	ng	100
48) 2-Nitroaniline	13.698	65	202802	41.521	ng	97
49) Acenaphthylene	14.298	152	859463	42.188	ng	99
50) Dimethylphthalate	14.039	163	701951	42.816	ng	100
51) 2,6-Dinitrotoluene	14.186	165	147170	43.556	ng	95
52) Acenaphthene	14.633	154	504499	40.804	ng	99
53) 3-Nitroaniline	14.527	138	145727	39.324	ng	98
54) 2,4-Dinitrophenol	14.733	184	86187	40.213	ng	97
55) Dibenzofuran	14.968	168	864501	43.004	ng	99
56) 4-Nitrophenol	14.821	139	106064	38.495	ng	86
57) 2,4-Dinitrotoluene	14.968	165	210882	41.749	ng	95
58) Fluorene	15.615	166	694833	42.720	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.192	232	186608	44.357	ng	97
60) Diethylphthalate	15.386	149	709848	42.737	ng	100
61) 4-Chlorophenyl-phenyle...	15.604	204	380268	46.278	ng	98
62) 4-Nitroaniline	15.692	138	129876	39.526	ng	# 86
63) Azobenzene	15.904	77	798931	43.650	ng	95
65) 4,6-Dinitro-2-methylph...	15.721	198	120409	40.921	ng	95
66) n-Nitrosodiphenylamine	15.833	169	574737	43.467	ng	98
67) 4-Bromophenyl-phenylether	16.504	248	225558	48.103	ng	98
68) Hexachlorobenzene	16.592	284	239901	46.246	ng	96
69) Atrazine	16.786	200	166346	43.539	ng	98
70) Pentachlorophenol	16.957	266	162578	42.629	ng	99
71) Phenanthrene	17.362	178	1005585	41.033	ng	100
72) Anthracene	17.456	178	1029566	42.415	ng	100
73) Carbazole	17.745	167	861057	43.605	ng	100
74) Di-n-butylphthalate	18.262	149	1247379	44.983	ng	99
75) Fluoranthene	19.380	202	1199265	41.660	ng	98
77) Benzidine	19.586	184	218571	56.068	ng	99
78) Pyrene	19.745	202	1238926	44.396	ng	100
80) Butylbenzylphthalate	20.621	149	541662	45.446	ng	99
81) Benzo(a)anthracene	21.486	228	1110918	42.963	ng	99
82) 3,3'-Dichlorobenzidine	21.433	252	378037	46.002	ng	98
83) Chrysene	21.544	228	1054072	40.131	ng	100
84) Bis(2-ethylhexyl)phtha...	21.362	149	800429	44.436	ng	100
85) Di-n-octyl phthalate	22.291	149	1271162	40.998	ng	99
87) Indeno(1,2,3-cd)pyrene	26.468	276	1062489	44.776	ng	# 93
88) Benzo(b)fluoranthene	23.174	252	925054	41.647	ng	98
89) Benzo(k)fluoranthene	23.227	252	980746	39.624	ng	# 97
90) Benzo(a)pyrene	23.815	252	885479	40.492	ng	# 97
91) Dibenzo(a,h)anthracene	26.479	278	891319	41.318	ng	# 94
92) Benzo(g,h,i)perylene	27.256	276	848152	40.554	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 80
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

Instrument :

BNA_M

ClientSampleId :

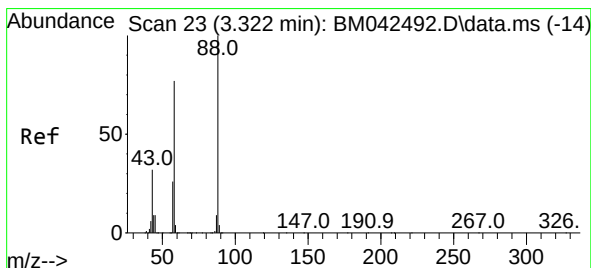
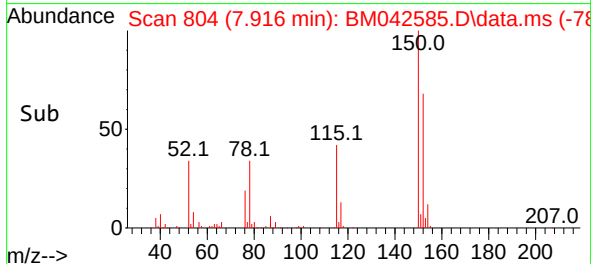
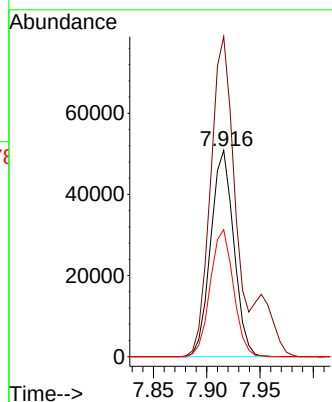
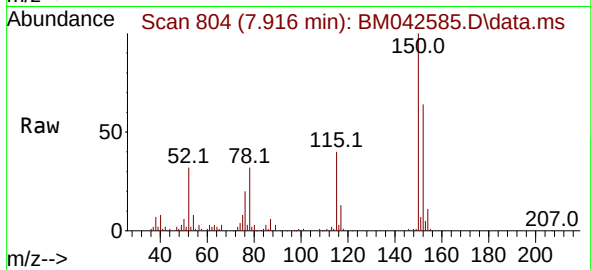
SSTDCCC040

Tgt Ion:152 Resp: 7658
Ion Ratio Lower Upper
152 100
150 155.2 127.4 191.0
115 61.6 47.9 71.9

Manual Integrations

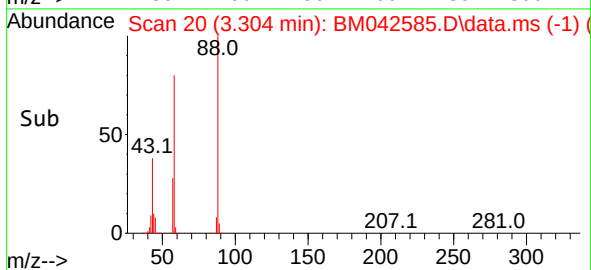
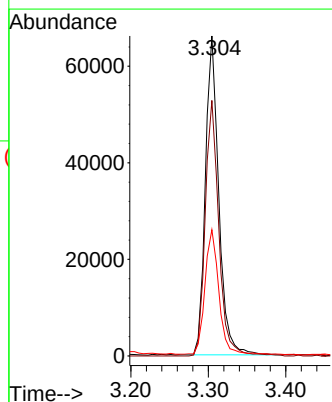
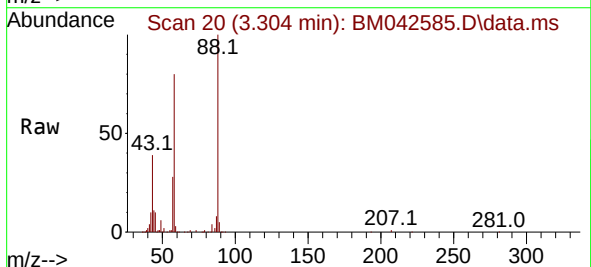
APPROVED

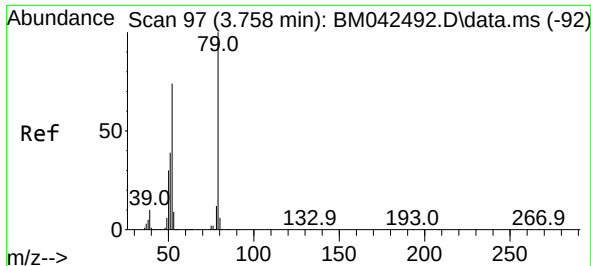
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/07/2023



#2
1,4-Dioxane
Concen: 35.021 ng
RT: 3.304 min Scan# 20
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

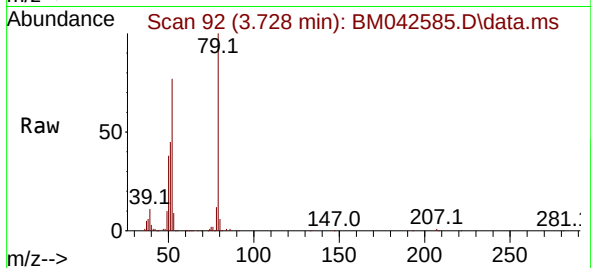
Tgt Ion: 88 Resp: 79202
Ion Ratio Lower Upper
88 100
58 81.7 62.6 93.8
43 41.7 26.5 39.7#





#3
 Pyridine
 Concen: 35.367 ng
 RT: 3.728 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: BM042585.D
 Acq: 04 Nov 2023 10:53

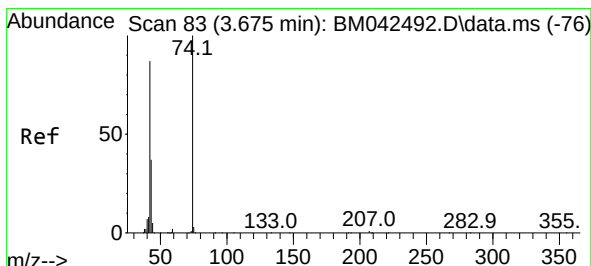
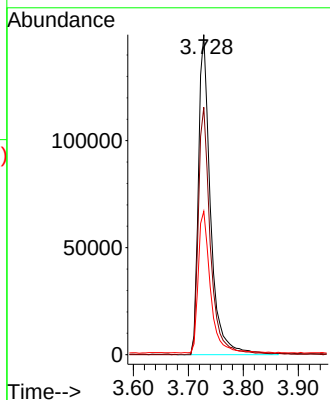
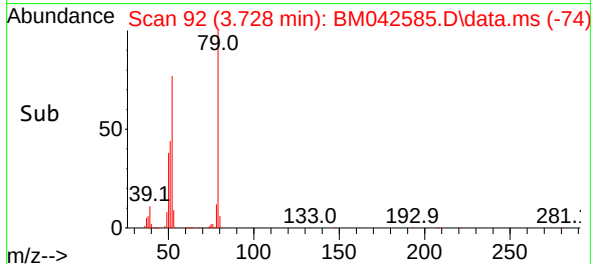
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



Tgt Ion: 79 Resp: 229449
 Ion Ratio Lower Upper
 79 100
 52 77.3 59.3 88.9
 51 44.8 32.7 49.1

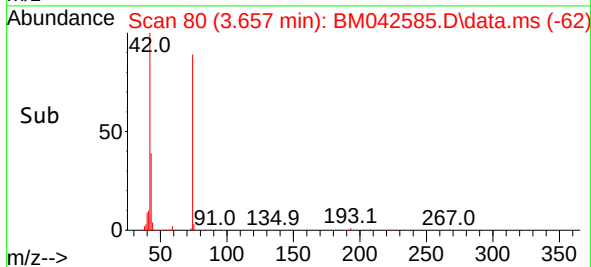
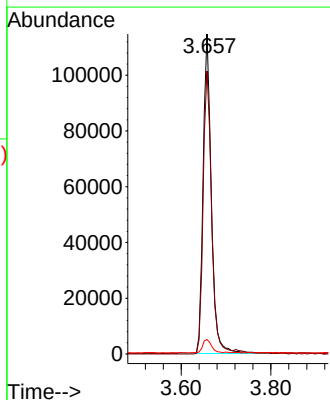
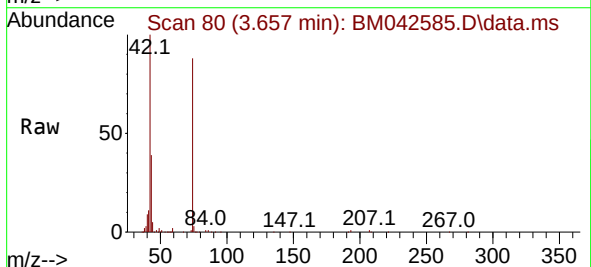
Manual Integrations
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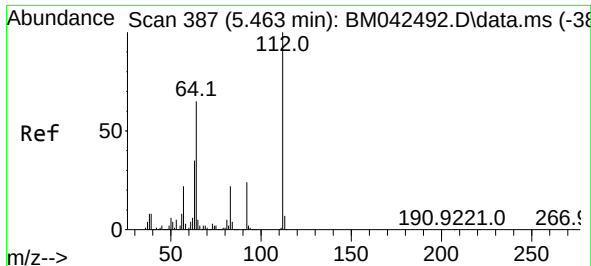
Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/07/2023



#4
 n-Nitrosodimethylamine
 Concen: 46.973 ng
 RT: 3.657 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BM042585.D
 Acq: 04 Nov 2023 10:53

Tgt Ion: 42 Resp: 146656
 Ion Ratio Lower Upper
 42 100
 74 88.5 92.2 138.2#
 44 4.5 5.1 7.7#





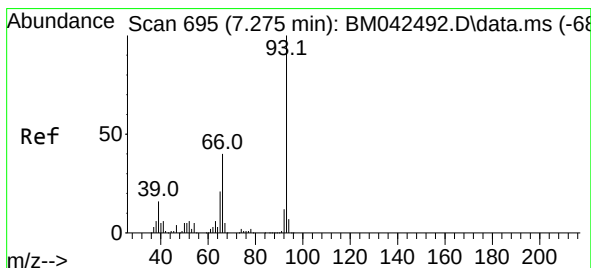
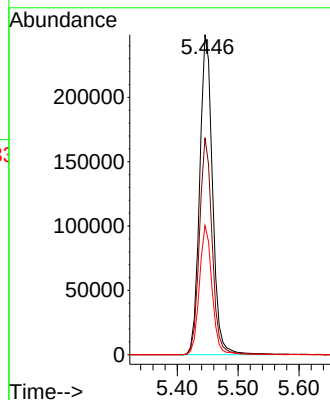
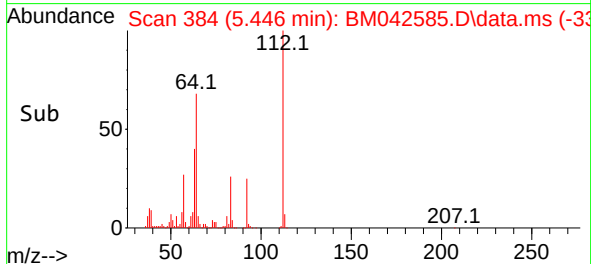
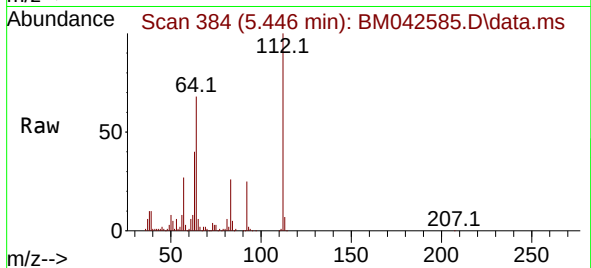
#5
2-Fluorophenol
Concen: 76.694 ng
RT: 5.446 min Scan# 387
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 112 Resp: 36395
Ion Ratio Lower Upper
112 100
64 67.8 52.1 78.1
63 40.4 28.3 42.5

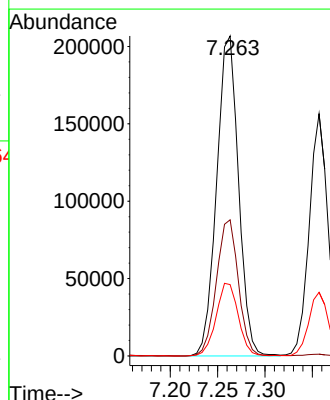
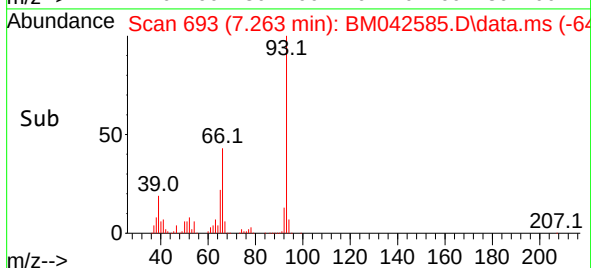
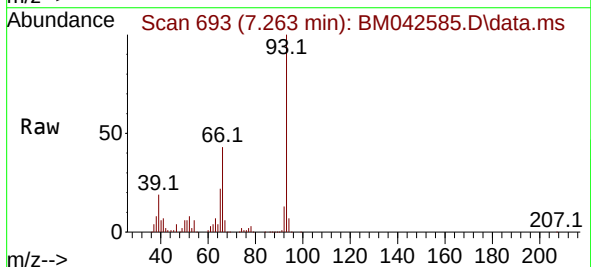
Manual Integrations
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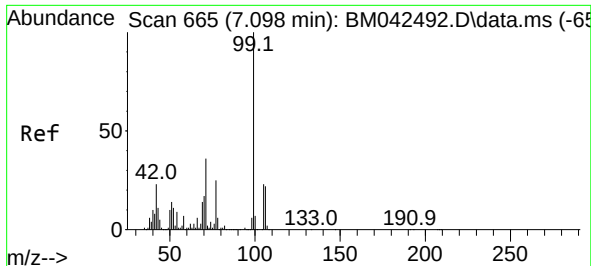
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/07/2023



#6
Aniline
Concen: 40.148 ng
RT: 7.263 min Scan# 693
Delta R.T. 0.011 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

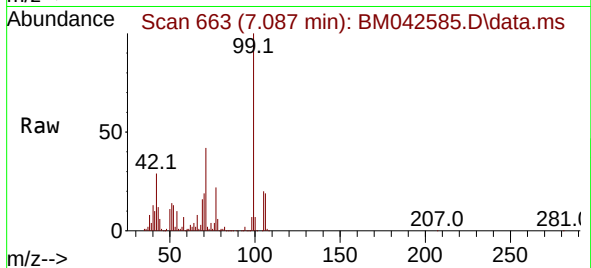
Tgt Ion: 93 Resp: 332138
Ion Ratio Lower Upper
93 100
66 42.6 32.2 48.2
65 22.3 17.0 25.6





#7
Phenol-d6
Concen: 82.582 ng
RT: 7.087 min Scan# 60
Delta R.T. 0.011 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

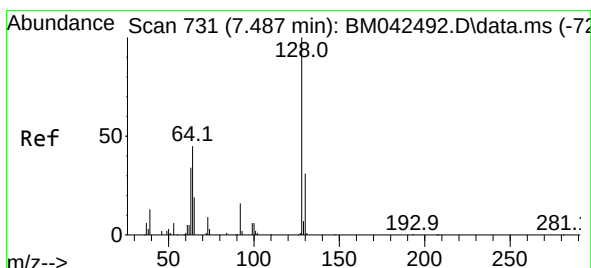
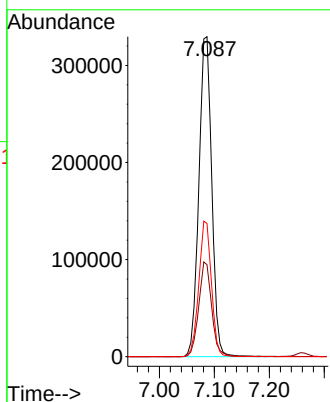
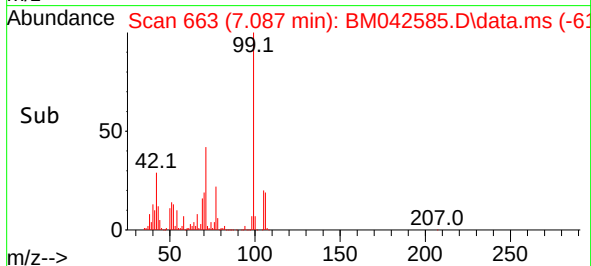
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 53746
Ion Ratio Lower Upper
99 100
42 28.7 18.7 28.1
71 41.7 29.1 43.7

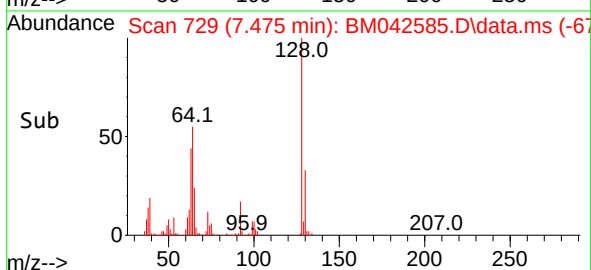
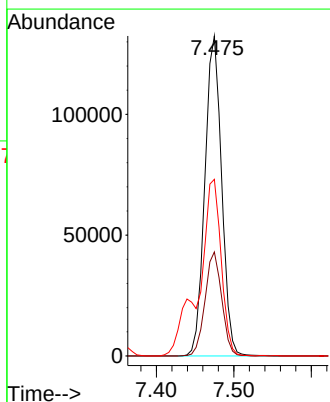
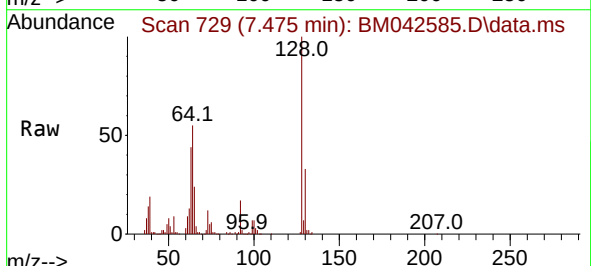
Manual Integrations
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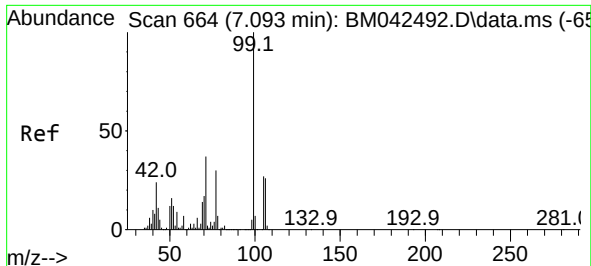
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/07/2023



#8
2-Chlorophenol
Concen: 38.942 ng
RT: 7.475 min Scan# 729
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

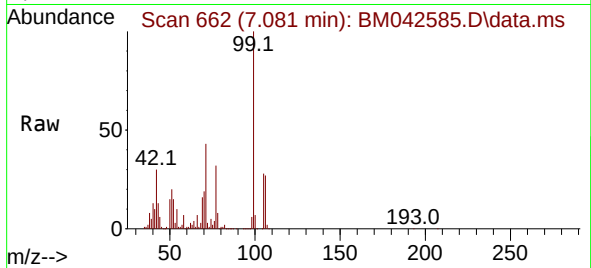
Tgt Ion:128 Resp: 199267
Ion Ratio Lower Upper
128 100
130 32.5 11.2 51.2
64 55.2 34.4 74.4





#9
Benzaldehyde
Concen: 44.767 ng
RT: 7.081 min Scan# 664
Delta R.T. 0.011 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

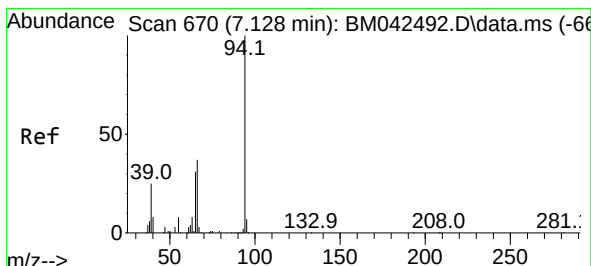
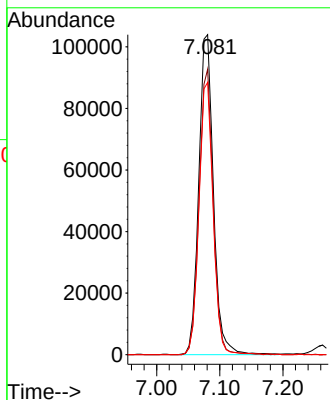
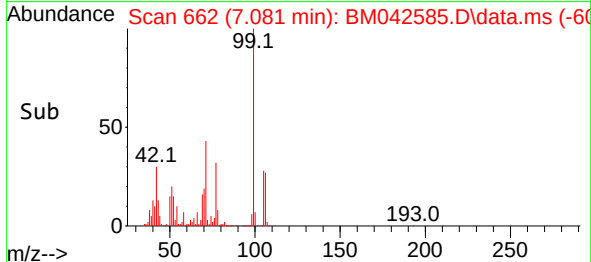
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



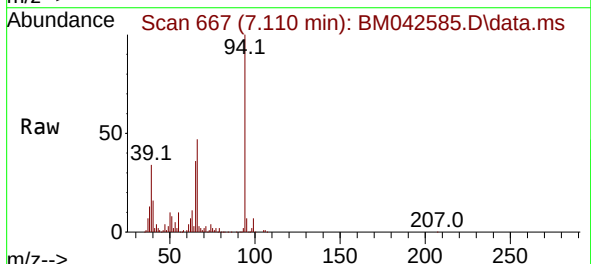
Tgt Ion: 77 Resp: 167918
Ion Ratio Lower Upper
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106 85.1 66.4 106.4

Manual Integrations
APPROVED

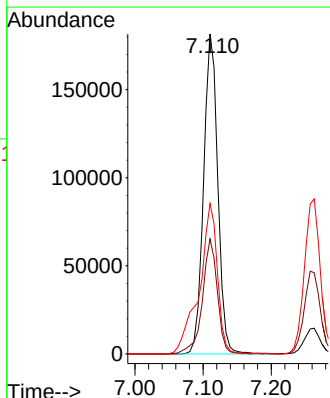
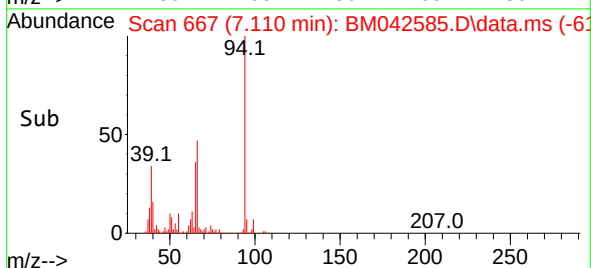
Reviewed By :Yogesh Patel 11/06/2023
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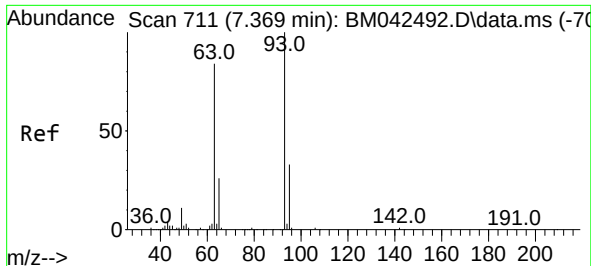


#10
Phenol
Concen: 39.862 ng
RT: 7.110 min Scan# 667
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53



Tgt Ion: 94 Resp: 263485
Ion Ratio Lower Upper
94 100
65 35.9 11.5 51.5
66 47.0 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 38.645 ng
RT: 7.357 min Scan# 709
Delta R.T. 0.005 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

Instrument :

BNA_M

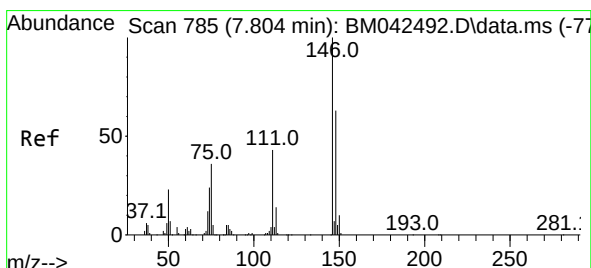
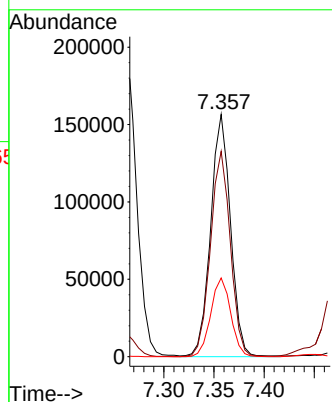
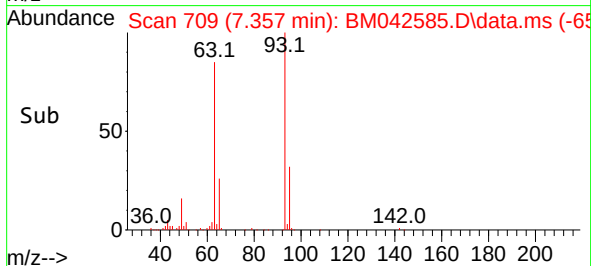
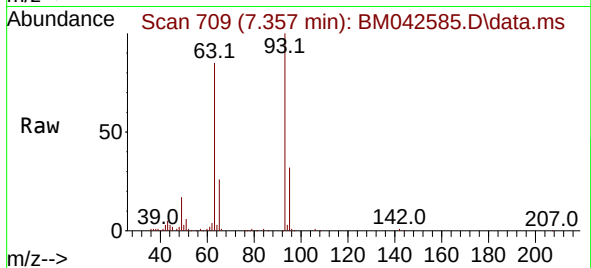
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 216090
Ion Ratio Lower Upper
93 100
63 84.8 63.2 103.2
95 32.5 12.3 52.3

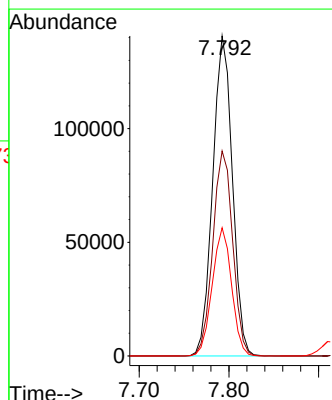
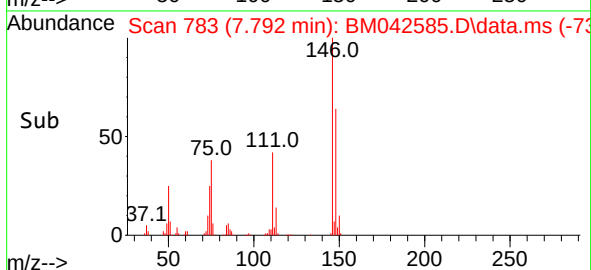
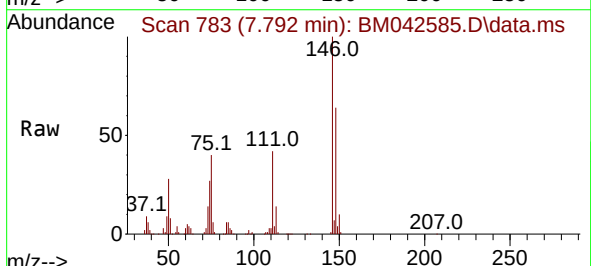
Manual Integrations
APPROVED

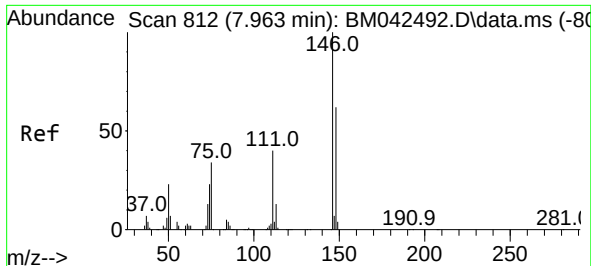
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/07/2023



#12
1,3-Dichlorobenzene
Concen: 38.721 ng
RT: 7.792 min Scan# 783
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

Tgt Ion:146 Resp: 214133
Ion Ratio Lower Upper
146 100
148 64.1 50.4 75.6
75 40.0 28.9 43.3





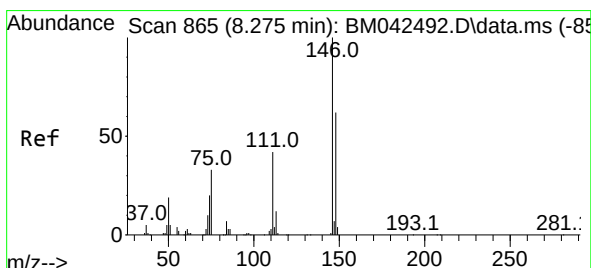
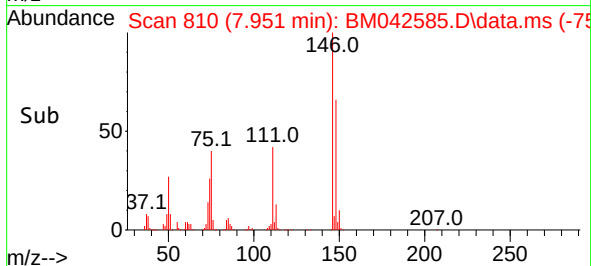
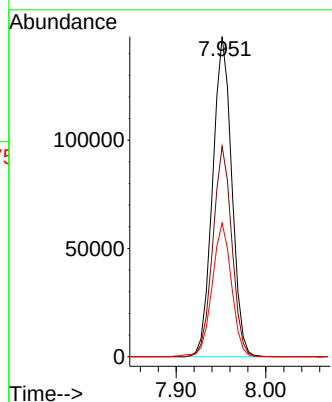
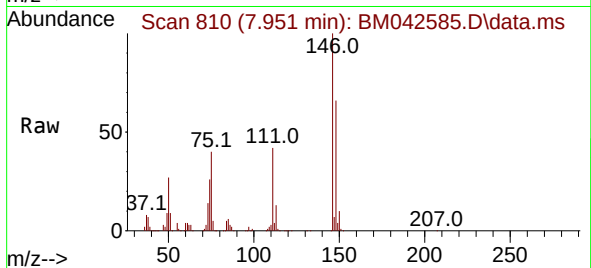
#13
1,4-Dichlorobenzene
Concen: 39.117 ng
RT: 7.951 min Scan# 810
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 21893
Ion Ratio Lower Upper
146 100
148 65.8 50.0 75.0
111 41.7 32.5 48.7

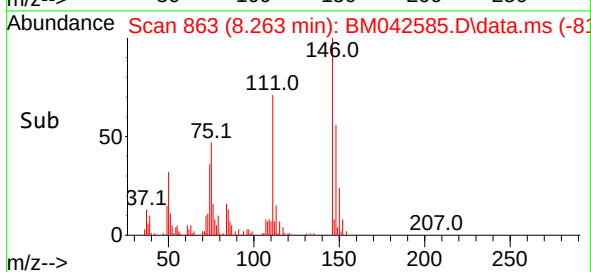
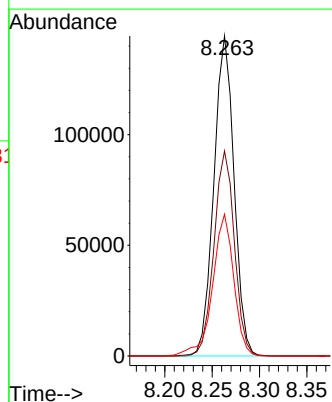
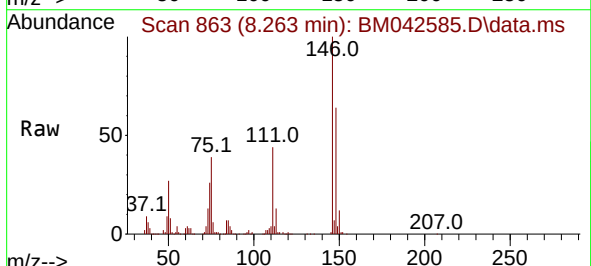
Manual Integrations
APPROVED

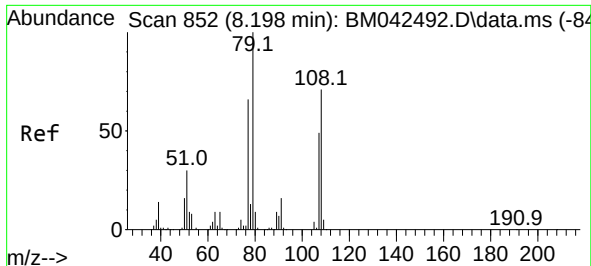
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/07/2023



#14
1,2-Dichlorobenzene
Concen: 39.647 ng
RT: 8.263 min Scan# 863
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

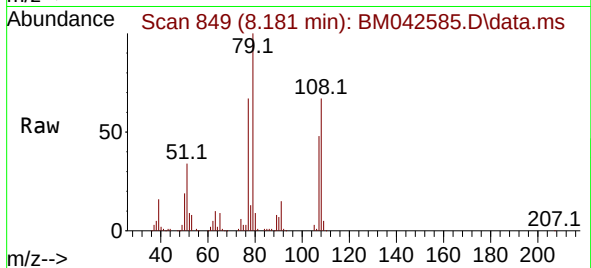
Tgt Ion:146 Resp: 214238
Ion Ratio Lower Upper
146 100
148 64.1 50.0 75.0
111 44.3 34.5 51.7





#15
Benzyl Alcohol
Concen: 47.327 ng
RT: 8.181 min Scan# 84
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

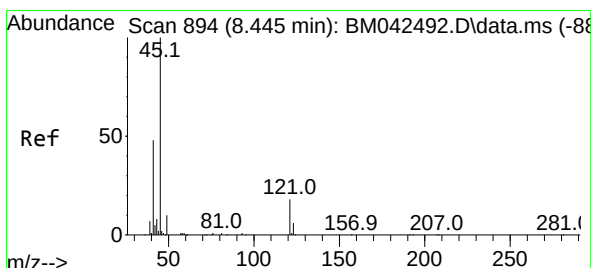
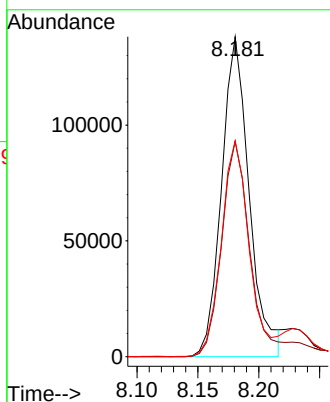
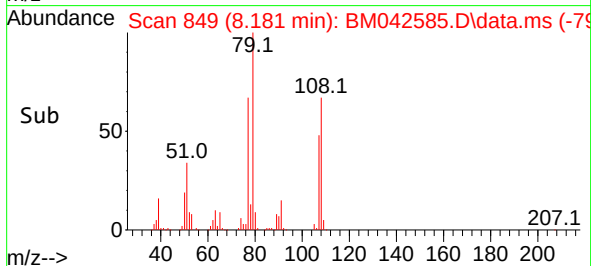
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 21806
Ion Ratio Lower Upper
79 100
108 67.2 56.8 85.2
77 67.5 53.0 79.4

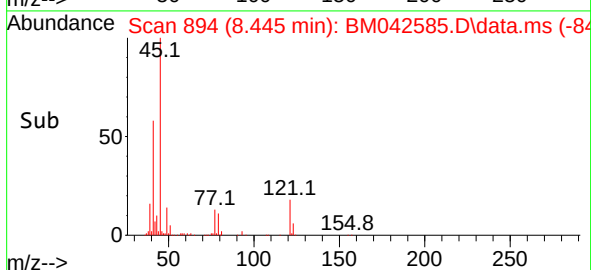
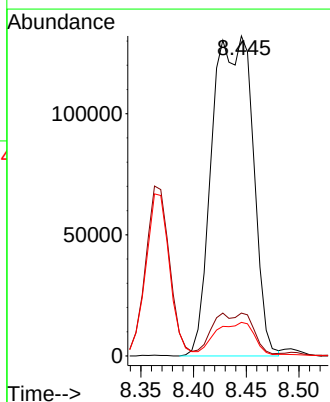
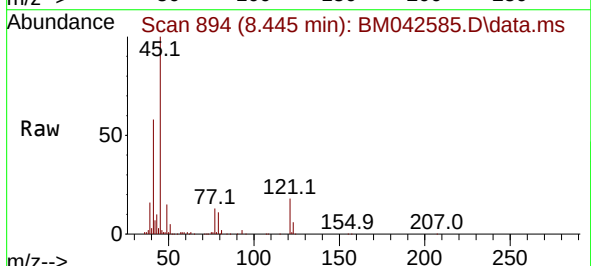
Manual Integrations
APPROVED

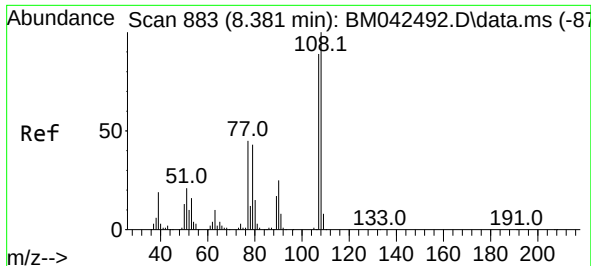
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/07/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.953 ng m
RT: 8.445 min Scan# 894
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

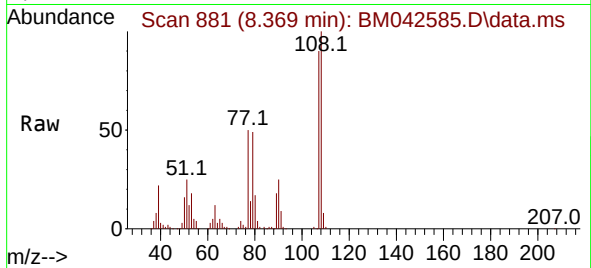
Tgt Ion: 45 Resp: 355525
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.0
79 10.5 0.0 29.5





#17
2-Methylphenol
Concen: 41.615 ng
RT: 8.369 min Scan# 81
Delta R.T. 0.011 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

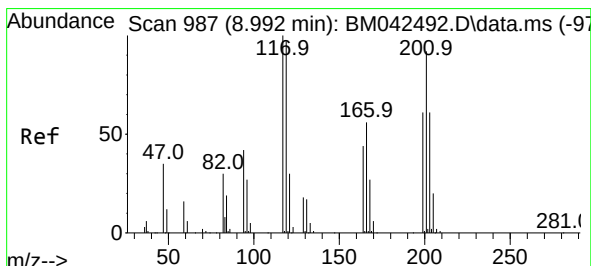
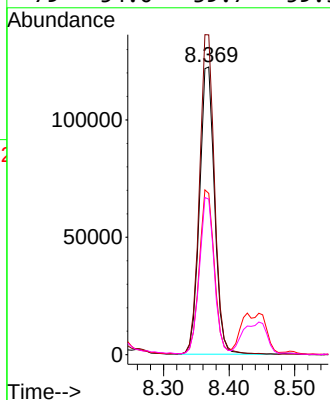
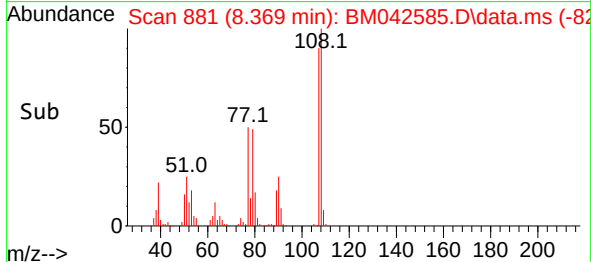
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:	107	Resp:	19476
Ion Ratio	Lower	Upper	
107	100		
108	111.2	90.4	135.6
77	56.0	40.6	60.8
79	54.0	39.7	59.5

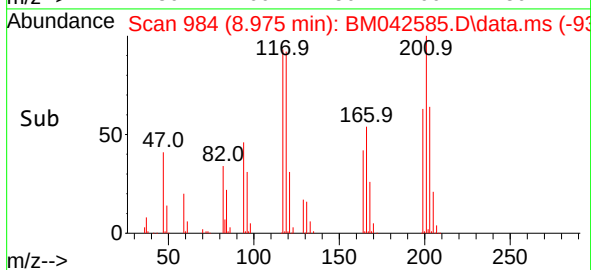
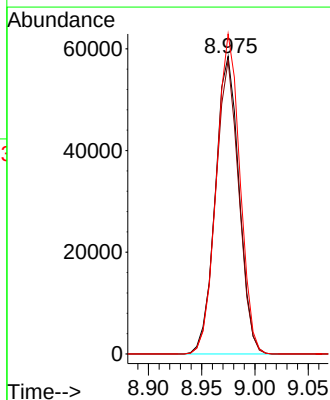
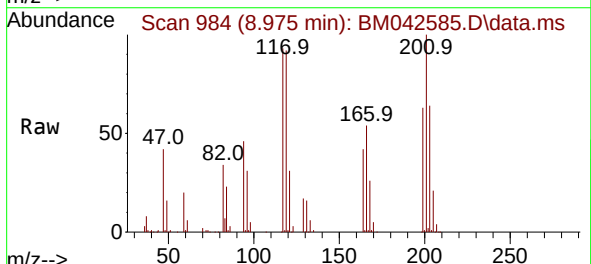
Manual Integrations
APPROVED

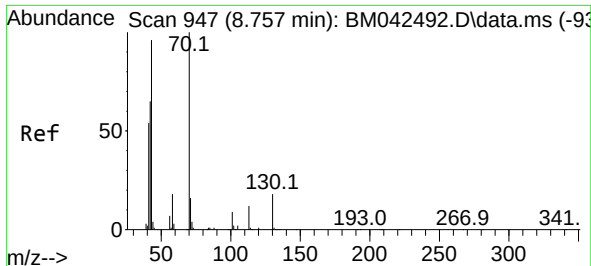
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/07/2023



#18
Hexachloroethane
Concen: 41.324 ng
RT: 8.975 min Scan# 984
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

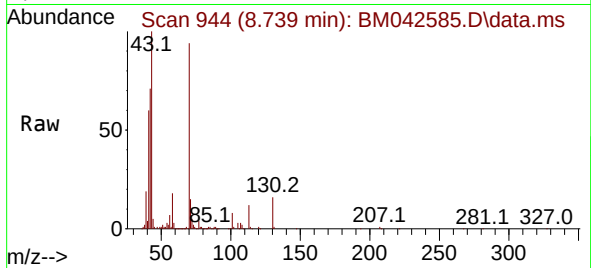
Tgt Ion:	117	Resp:	90497
Ion Ratio	Lower	Upper	
117	100		
119	98.6	77.9	116.9
201	107.5	73.7	110.5





#19
n-Nitroso-di-n-propylamine
Concen: 46.424 ng
RT: 8.739 min Scan# 947
Delta R.T. 0.011 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

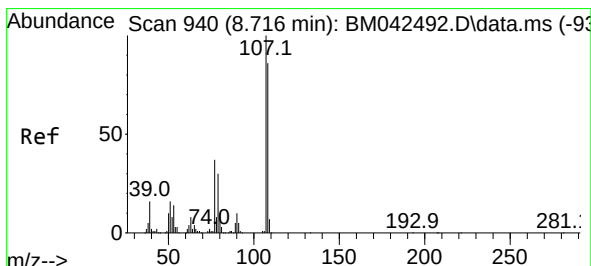
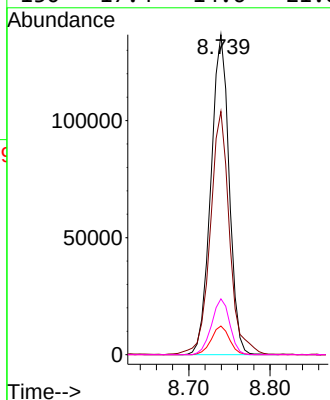
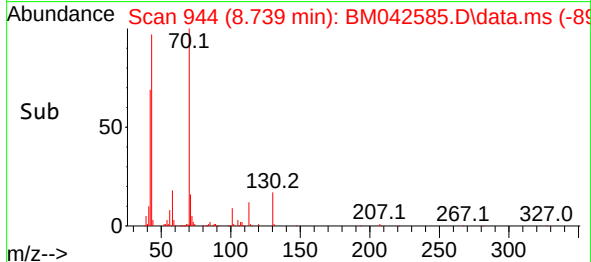
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



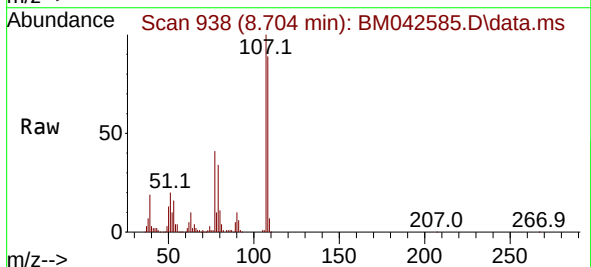
Tgt Ion: 70 Resp: 213739
Ion Ratio Lower Upper
70 100
42 76.0 52.5 78.7
101 9.0 7.0 10.4
130 17.4 14.6 21.8

Manual Integrations
APPROVED

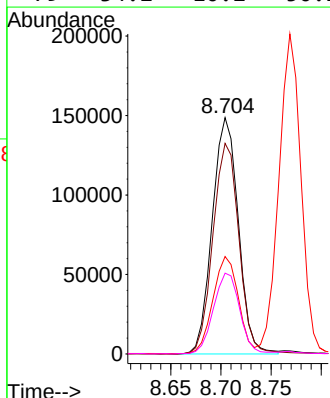
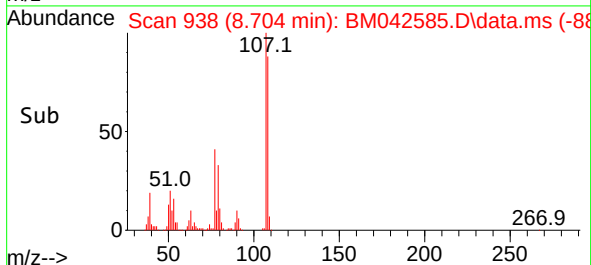
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/07/2023

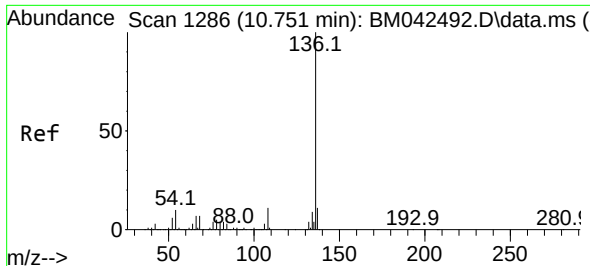


#20
3+4-Methylphenols
Concen: 42.981 ng
RT: 8.704 min Scan# 938
Delta R.T. 0.011 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53



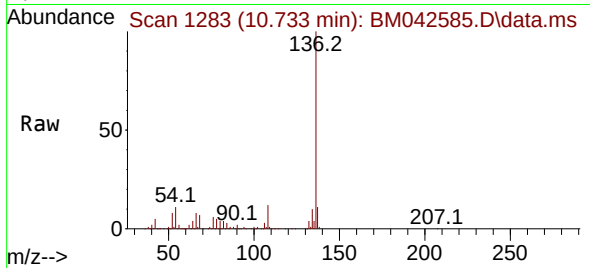
Tgt Ion:107 Resp: 268945
Ion Ratio Lower Upper
107 100
108 89.1 66.4 106.4
77 41.2 17.6 57.6
79 34.2 10.2 50.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.733 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

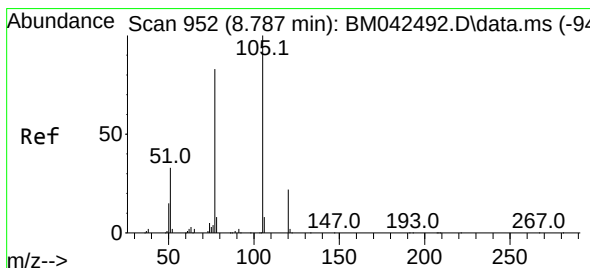
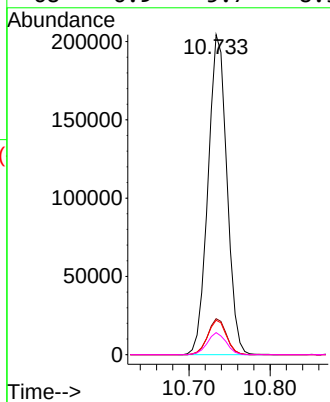
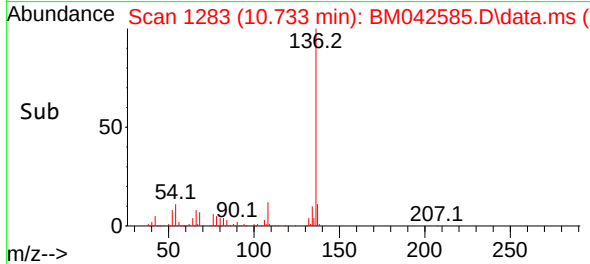
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 329792
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 10.8 8.0 12.0
68 6.9 5.7 8.5

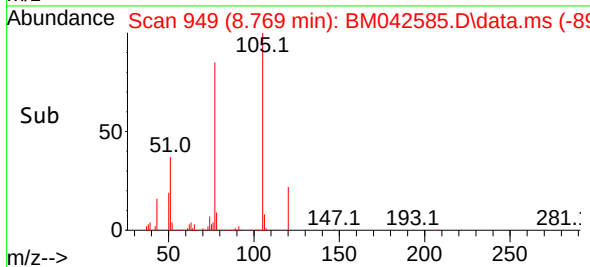
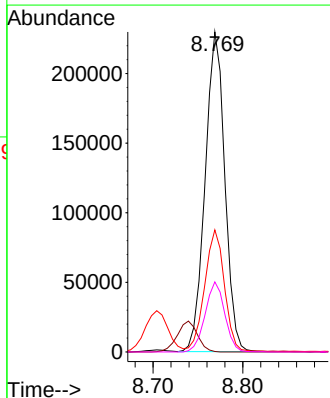
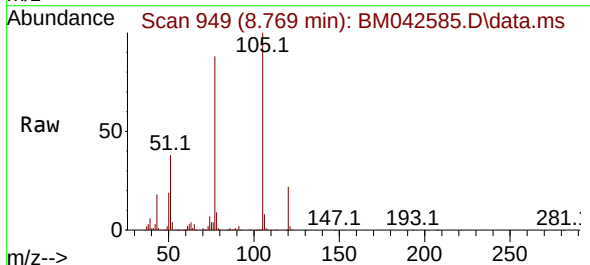
Manual Integrations
APPROVED

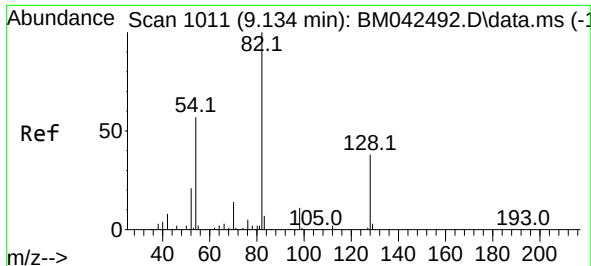
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/07/2023



#22
Acetophenone
Concen: 42.036 ng
RT: 8.769 min Scan# 949
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

Tgt Ion:105 Resp: 349635
Ion Ratio Lower Upper
105 100
71 0.2 0.2 0.2#
51 38.2 27.6 41.4
120 21.9 17.8 26.6





#23
Nitrobenzene-d5
Concen: 89.077 ng
RT: 9.122 min Scan# 1009
Delta R.T. 0.011 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

Instrument :

BNA_M

ClientSampleId :

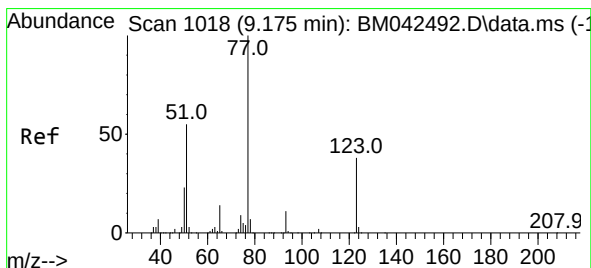
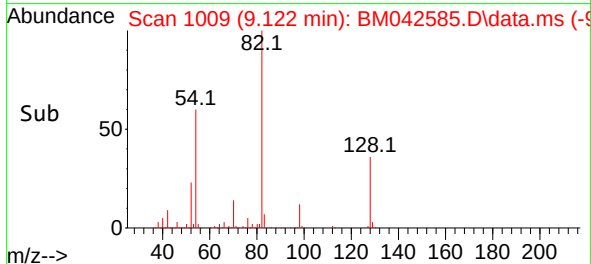
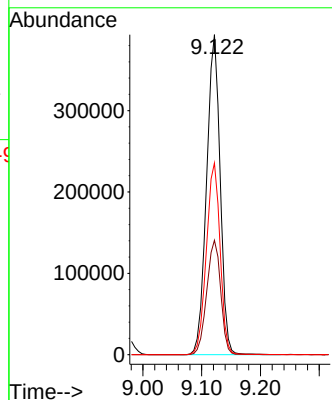
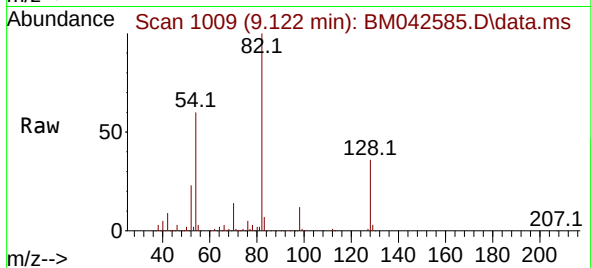
SSTDCCC040

Tgt Ion: 82 Resp: 63018
Ion Ratio Lower Upper
82 100
128 35.8 30.7 46.1
54 59.9 45.3 67.9

Manual Integrations

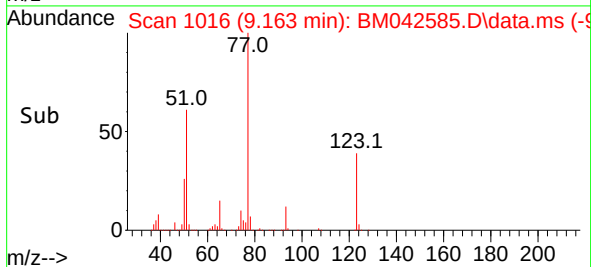
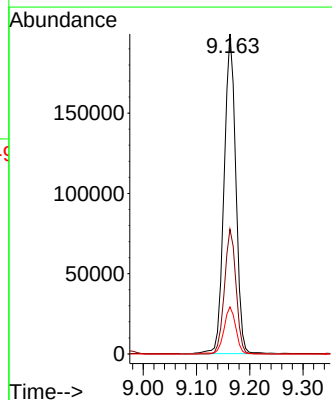
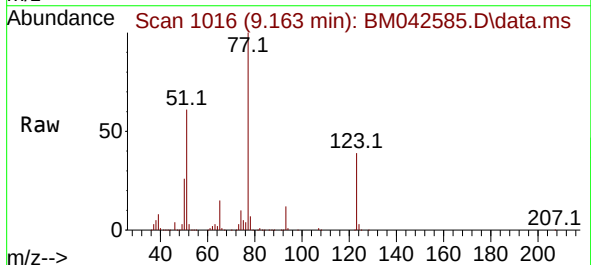
APPROVED

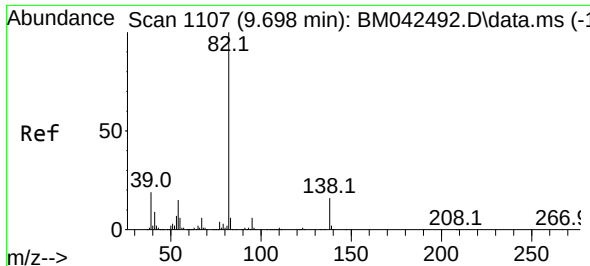
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/07/2023



#24
Nitrobenzene
Concen: 43.632 ng
RT: 9.163 min Scan# 1016
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

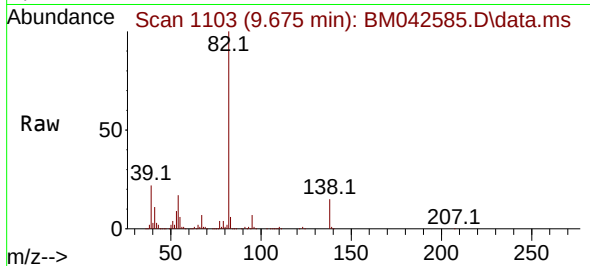
Tgt Ion: 77 Resp: 304030
Ion Ratio Lower Upper
77 100
123 39.0 30.6 46.0
65 14.7 10.8 16.2





#25
Isophorone
Concen: 46.296 ng
RT: 9.675 min Scan# 1103
Delta R.T. 0.011 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

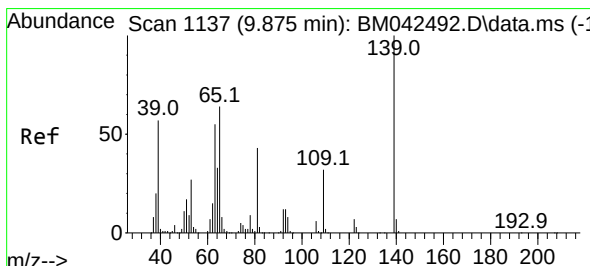
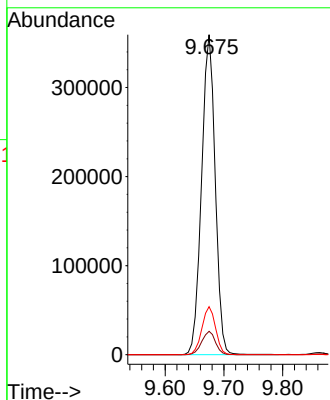
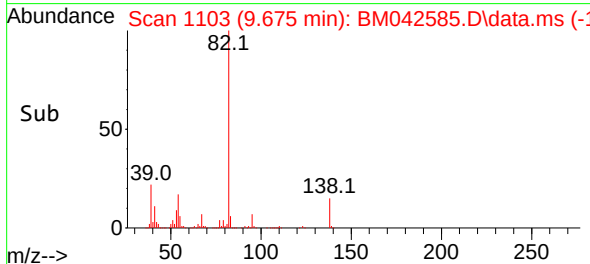
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 57971
Ion Ratio Lower Upper
82 100
95 7.3 5.2 7.8
138 15.0 12.6 18.8

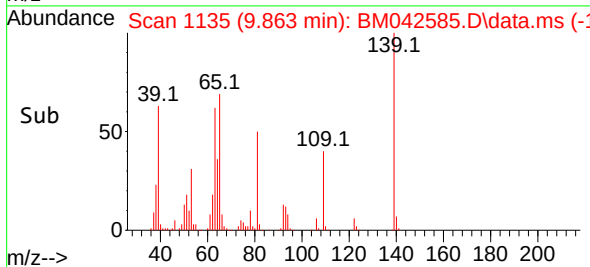
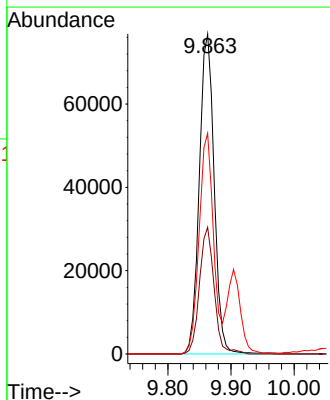
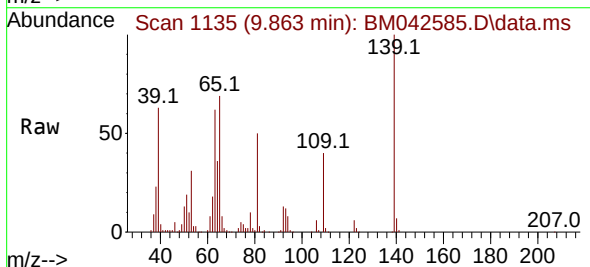
Manual Integrations
APPROVED

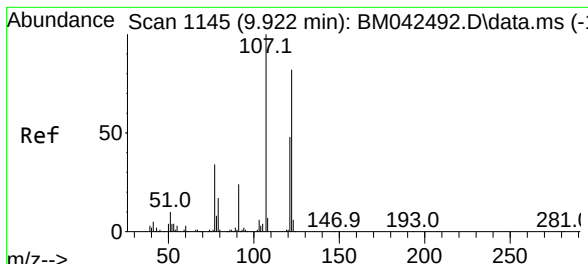
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/07/2023



#26
2-Nitrophenol
Concen: 42.738 ng
RT: 9.863 min Scan# 1135
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

Tgt Ion:139 Resp: 125408
Ion Ratio Lower Upper
139 100
109 39.6 25.2 37.8#
65 69.0 51.4 77.0





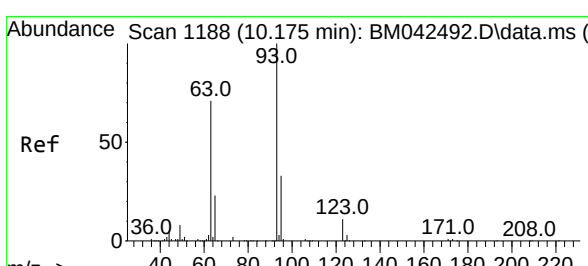
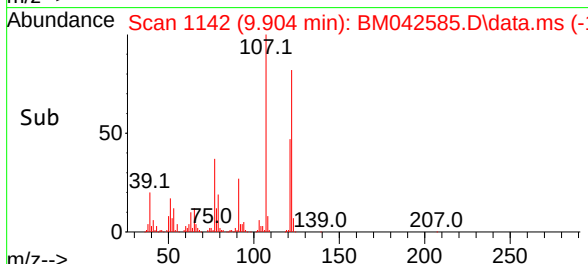
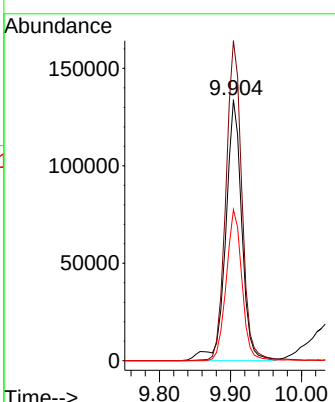
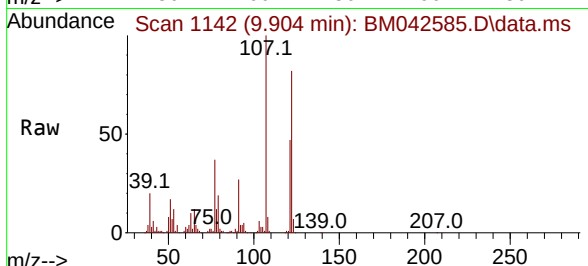
#27
 2,4-Dimethylphenol
 Concen: 43.946 ng
 RT: 9.904 min Scan# 1142
 Delta R.T. 0.006 min
 Lab File: BM042585.D
 Acq: 04 Nov 2023 10:53

Instrument : BNA_M
 ClientSampleId : SSTDCCC040

Tgt Ion:	122	Resp:	210518
Ion	Ratio	Lower	Upper
122	100		
107	122.7	95.4	143.2
121	57.9	46.0	69.0

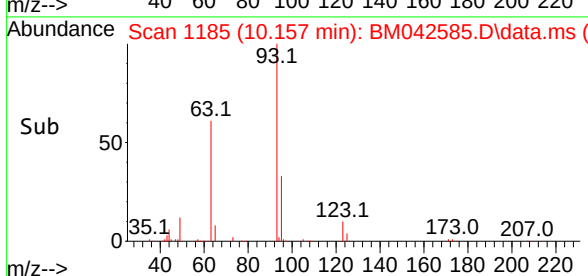
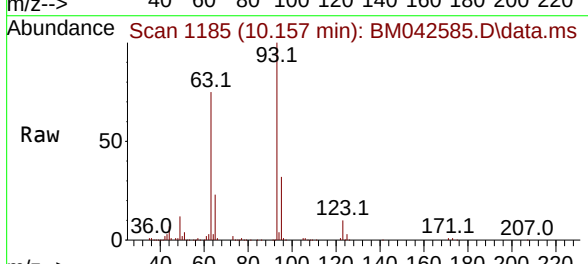
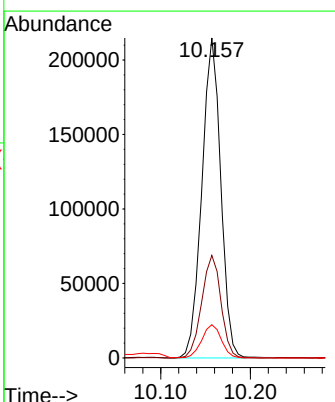
Manual Integrations
 APPROVED

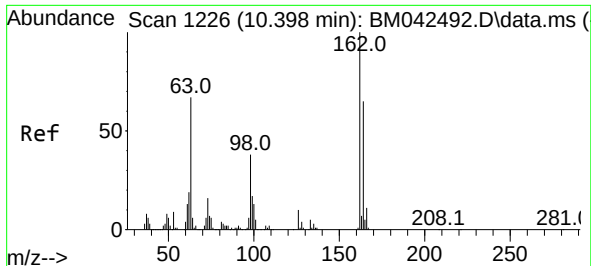
Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/07/2023



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.639 ng
 RT: 10.157 min Scan# 1185
 Delta R.T. 0.006 min
 Lab File: BM042585.D
 Acq: 04 Nov 2023 10:53

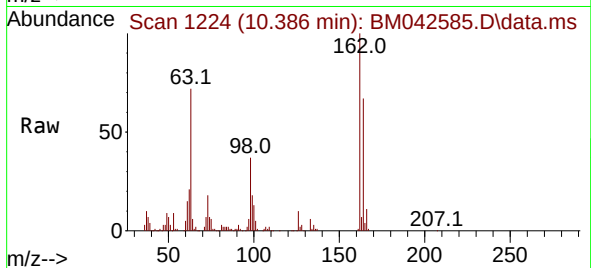
Tgt Ion:	93	Resp:	314122
Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.3	39.5
123	10.4	8.5	12.7





#29
2,4-Dichlorophenol
Concen: 46.359 ng
RT: 10.386 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

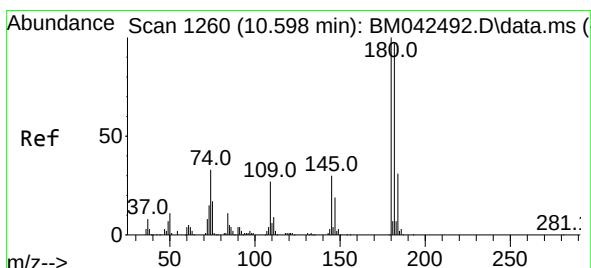
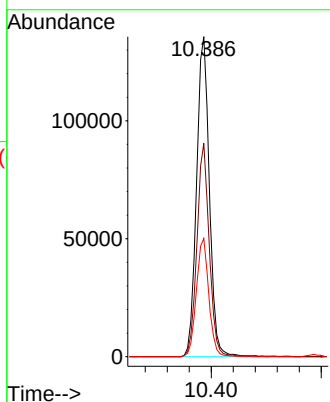
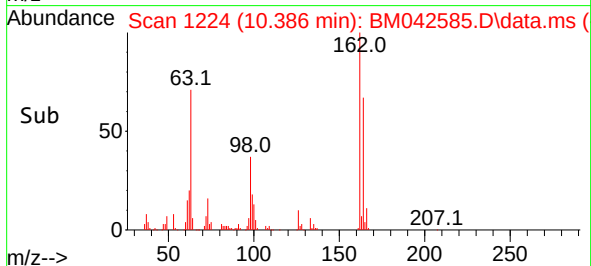
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



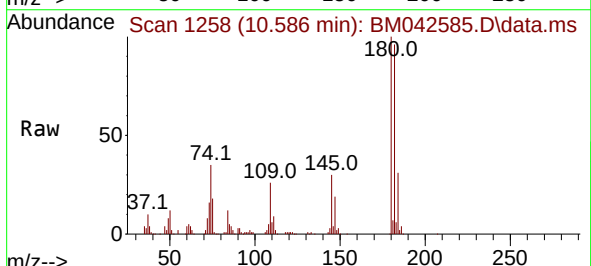
Tgt Ion:162 Resp: 21973
Ion Ratio Lower Upper
162 100
164 66.7 44.9 84.9
98 37.0 18.4 58.4

Manual Integrations
APPROVED

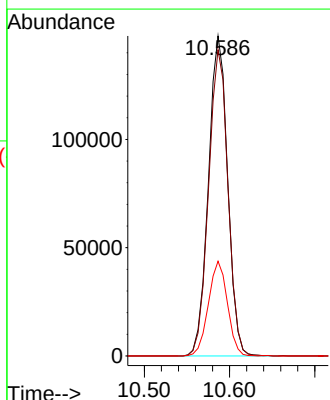
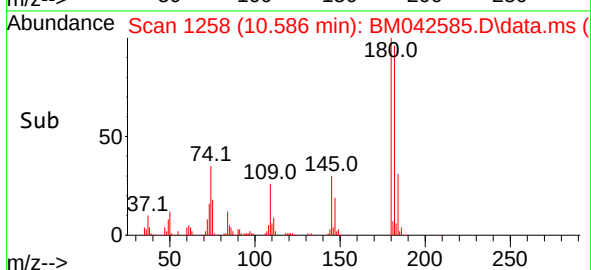
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/07/2023

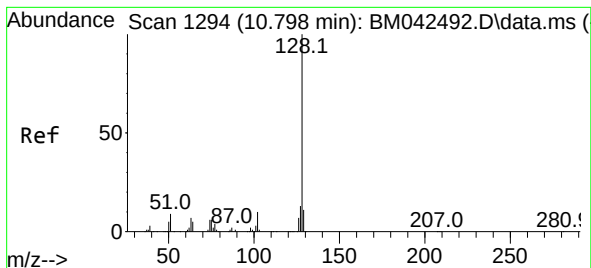


#30
1,2,4-Trichlorobenzene
Concen: 44.704 ng
RT: 10.586 min Scan# 1258
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53



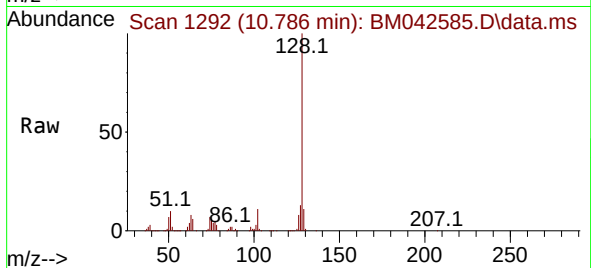
Tgt Ion:180 Resp: 232213
Ion Ratio Lower Upper
180 100
182 95.7 77.8 116.8
145 29.6 24.4 36.6





#31
Naphthalene
Concen: 41.067 ng
RT: 10.786 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

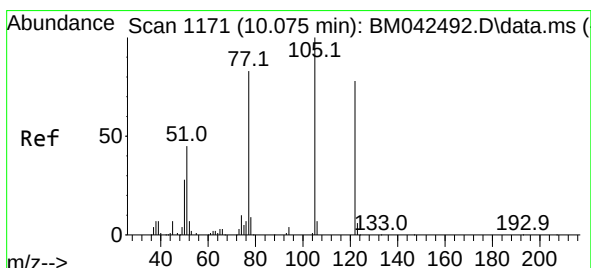
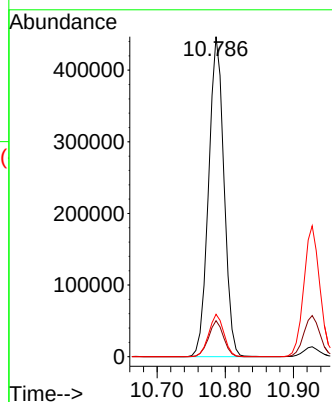
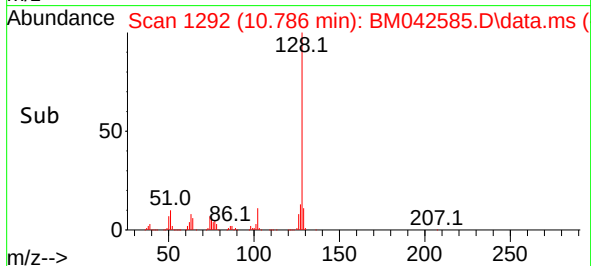
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



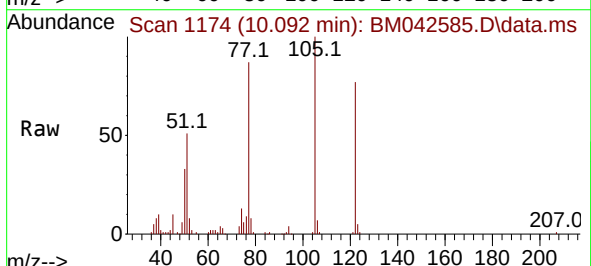
Tgt Ion:128 Resp: 69973
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.3 10.6 15.8

Manual Integrations
APPROVED

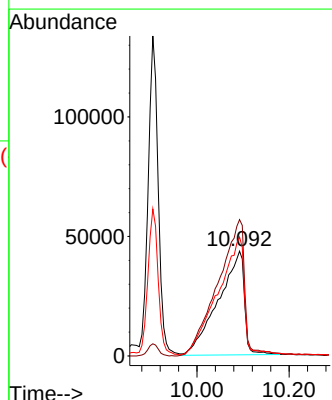
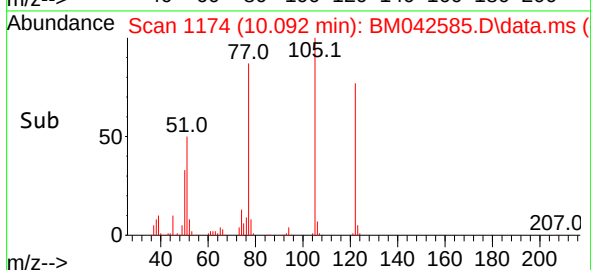
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/07/2023

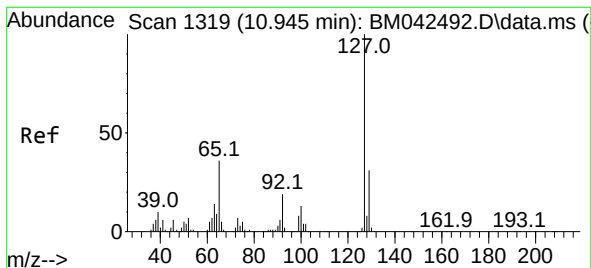


#32
Benzoic acid
Concen: 43.827 ng
RT: 10.092 min Scan# 1174
Delta R.T. 0.041 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53



Tgt Ion:122 Resp: 169235
Ion Ratio Lower Upper
122 100
105 130.1 105.2 145.2
77 113.4 84.8 124.8





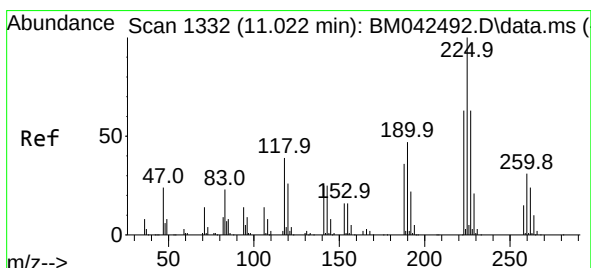
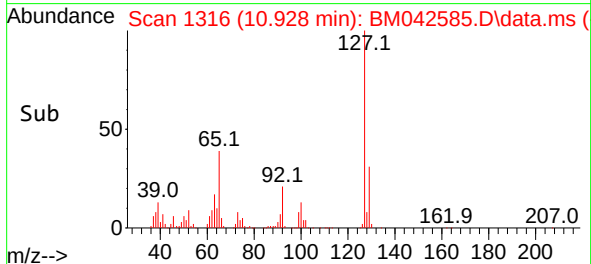
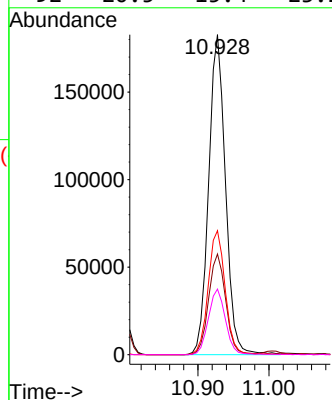
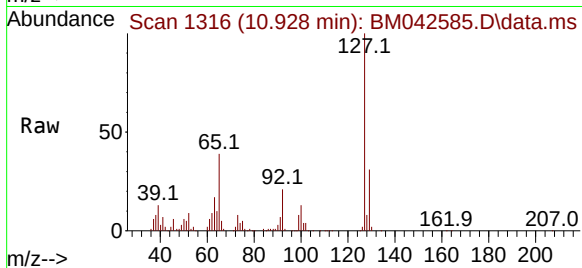
#33
4-Chloroaniline
Concen: 45.354 ng
RT: 10.928 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	301318
Ion Ratio	Lower	Upper	
127	100		
129	31.5	25.0	37.4
65	38.8	29.0	43.4
92	20.5	15.4	23.2

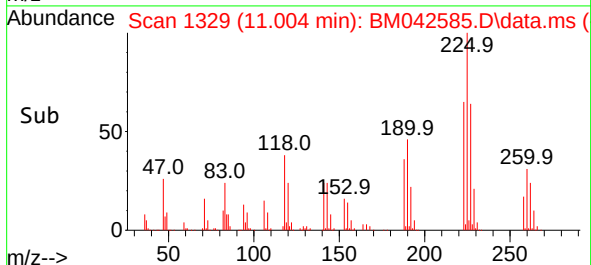
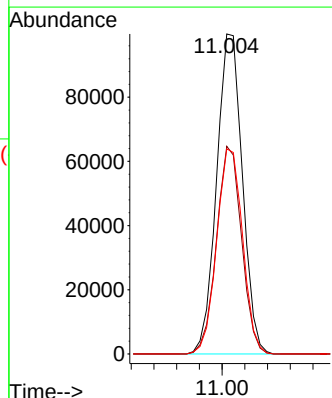
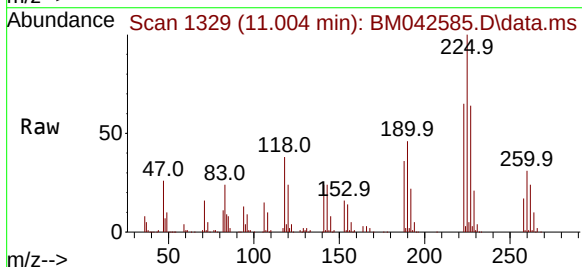
Manual Integrations
APPROVED

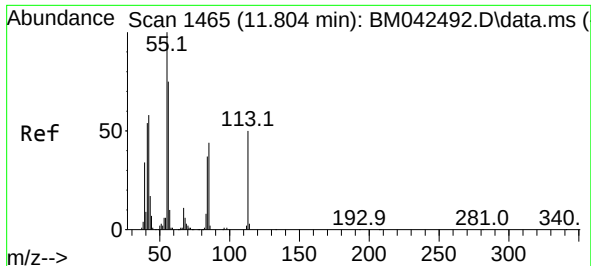
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/07/2023



#34
Hexachlorobutadiene
Concen: 49.829 ng
RT: 11.004 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

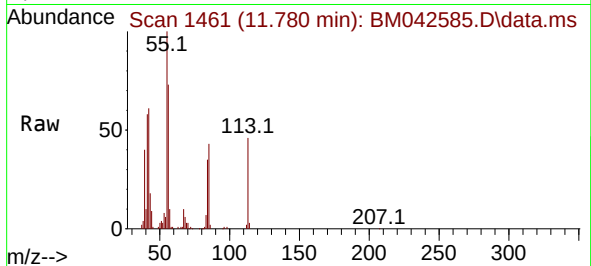
Tgt Ion:	225	Resp:	157150
Ion Ratio	Lower	Upper	
225	100		
223	64.9	50.0	75.0
227	64.1	50.6	75.8





#35
Caprolactam
Concen: 42.173 ng
RT: 11.780 min Scan# 1465
Delta R.T. 0.017 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

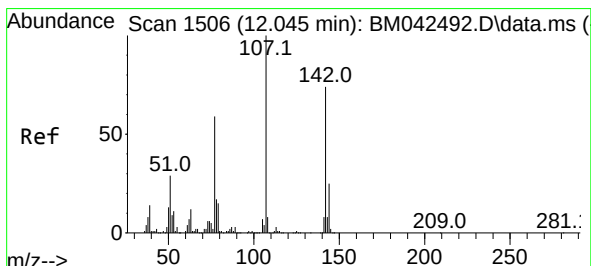
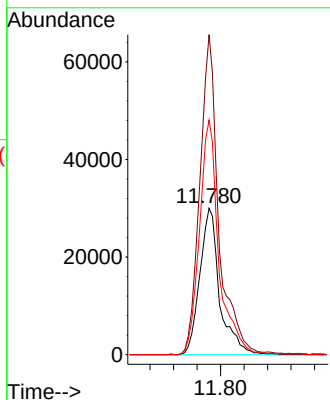
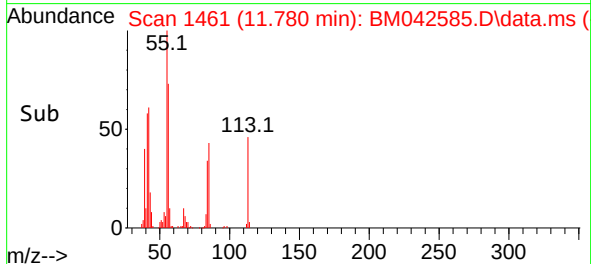
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



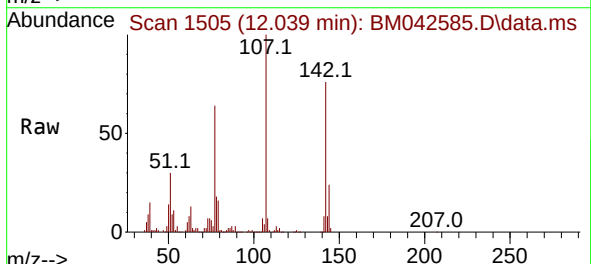
Tgt Ion:113 Resp: 7023
Ion Ratio Lower Upper
113 100
55 218.5 180.9 220.9
56 160.3 130.0 170.0

Manual Integrations
APPROVED

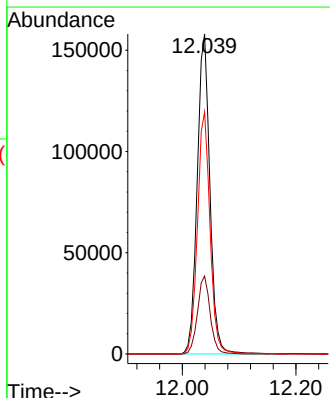
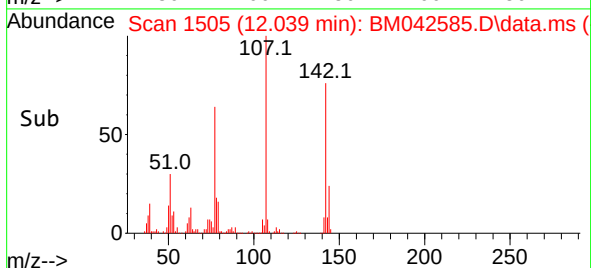
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/07/2023

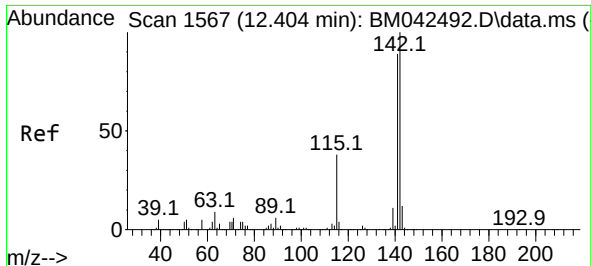


#36
4-Chloro-3-methylphenol
Concen: 45.502 ng
RT: 12.039 min Scan# 1505
Delta R.T. 0.011 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53



Tgt Ion:107 Resp: 245447
Ion Ratio Lower Upper
107 100
144 24.4 20.2 30.2
142 75.7 59.5 89.3





#37

2-Methylnaphthalene

Concen: 43.089 ng

RT: 12.392 min Scan# 11

Delta R.T. 0.005 min

Lab File: BM042585.D

Acq: 04 Nov 2023 10:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 51706

Ion Ratio Lower Upper

142 100

141 90.8 70.9 106.3

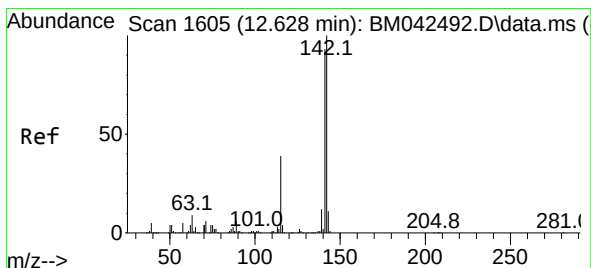
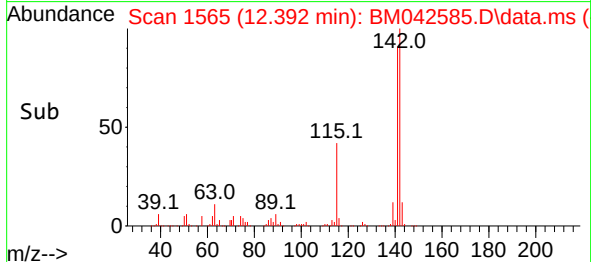
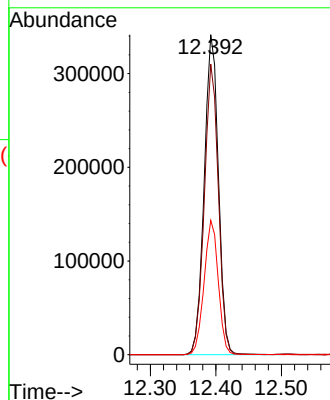
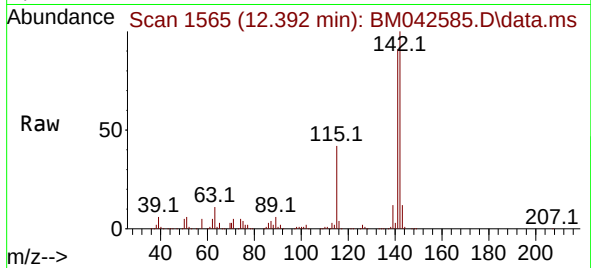
115 42.0 30.2 45.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2023

Supervised By :mohammad ahmed 11/07/2023



#38

1-Methylnaphthalene

Concen: 43.277 ng

RT: 12.616 min Scan# 1603

Delta R.T. 0.006 min

Lab File: BM042585.D

Acq: 04 Nov 2023 10:53

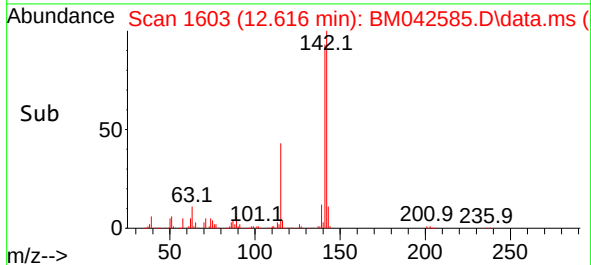
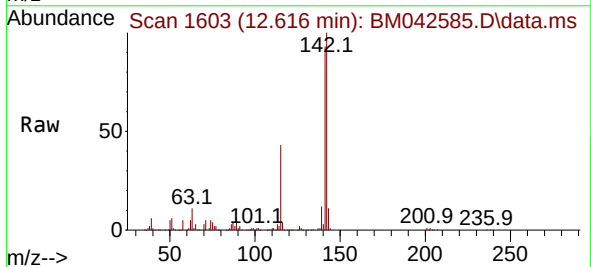
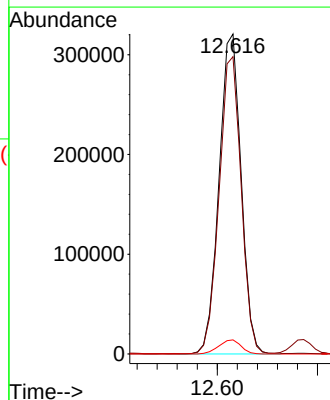
Tgt Ion:142 Resp: 488818

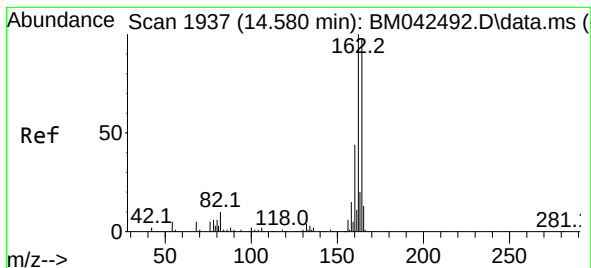
Ion Ratio Lower Upper

142 100

141 92.9 74.4 111.6

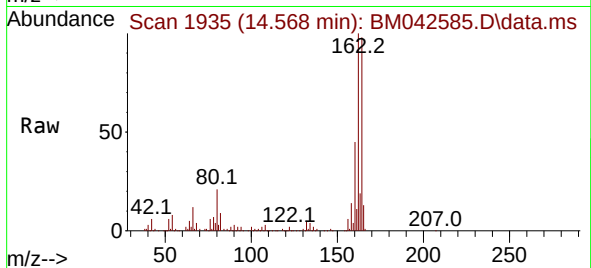
116 4.4 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.568 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

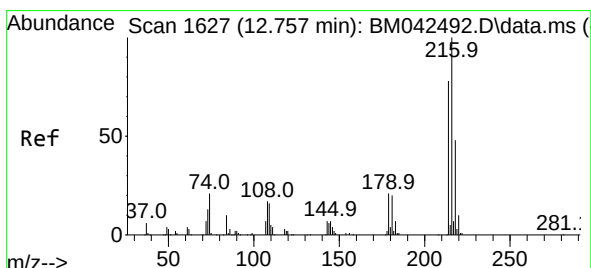
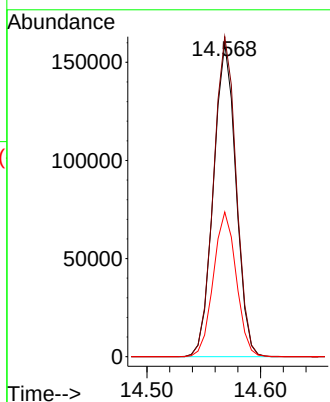
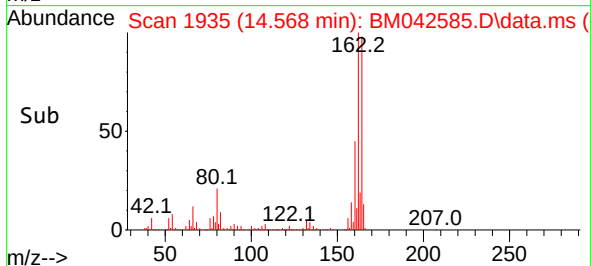
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



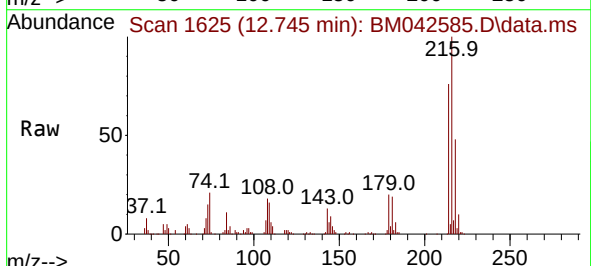
Tgt Ion:164 Resp: 21935
Ion Ratio Lower Upper
164 100
162 102.0 81.6 122.4
160 46.1 36.2 54.4

Manual Integrations
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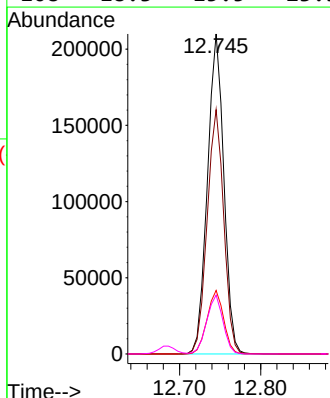
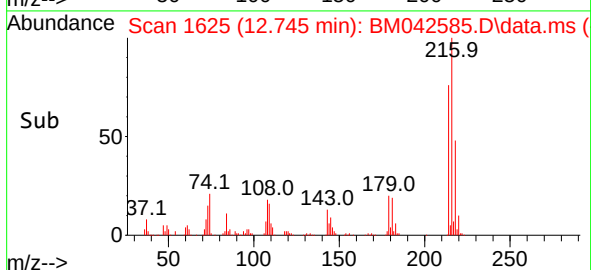
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/07/2023

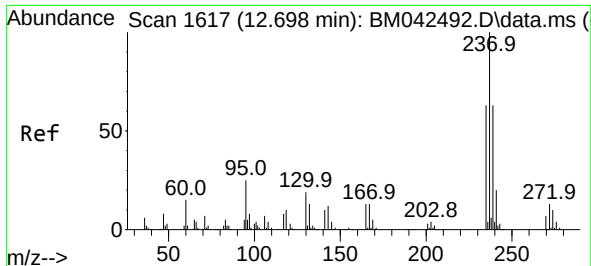


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.925 ng
RT: 12.745 min Scan# 1625
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53



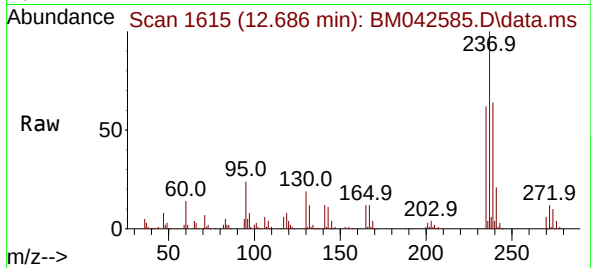
Tgt Ion:216 Resp: 294403
Ion Ratio Lower Upper
216 100
214 77.1 62.5 93.7
179 20.1 16.7 25.1
108 18.3 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 46.100 ng
RT: 12.686 min Scan# 1
Delta R.T. 0.005 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

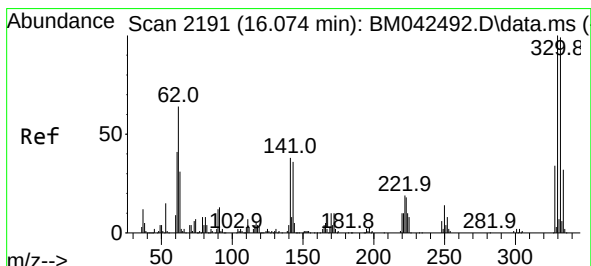
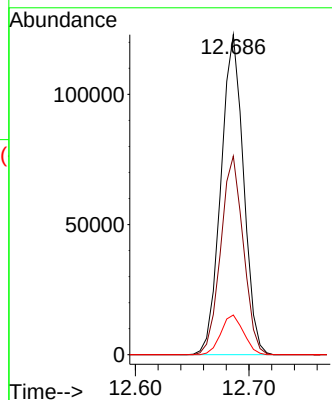
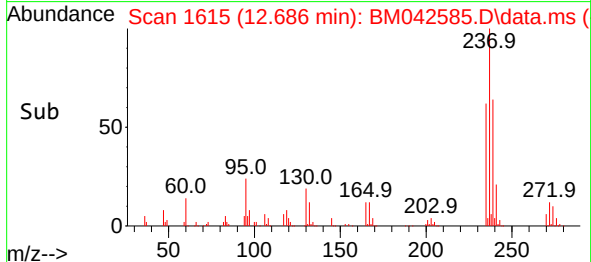
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



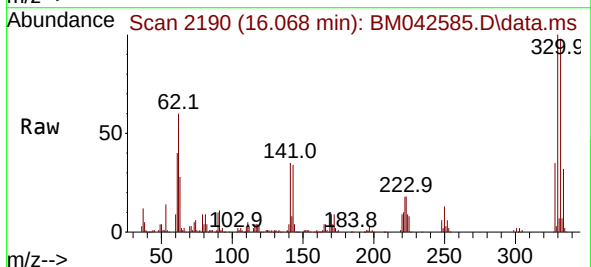
Tgt Ion:237 Resp: 17011
Ion Ratio Lower Upper
237 100
235 62.1 42.5 82.5
272 12.4 0.0 33.2

Manual Integrations
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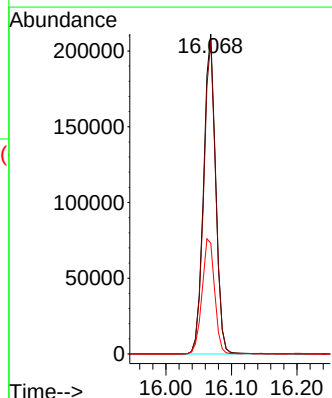
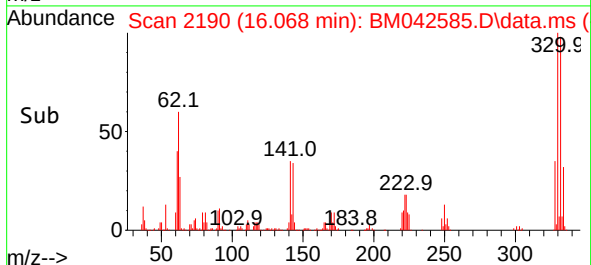
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/07/2023

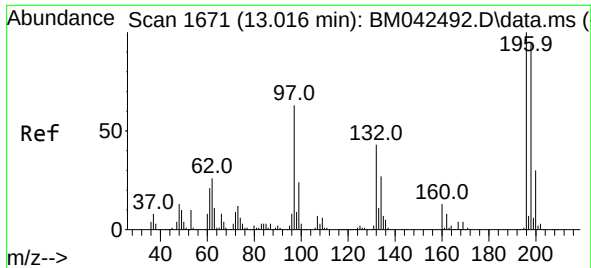


#42
2,4,6-Tribromophenol
Concen: 94.727 ng
RT: 16.068 min Scan# 2190
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53



Tgt Ion:330 Resp: 271286
Ion Ratio Lower Upper
330 100
332 96.7 78.8 118.2
141 37.4 31.1 46.7





#43
2,4,6-Trichlorophenol
Concen: 45.650 ng
RT: 13.004 min Scan# 1669
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

Instrument :

BNA_M

ClientSampleId :

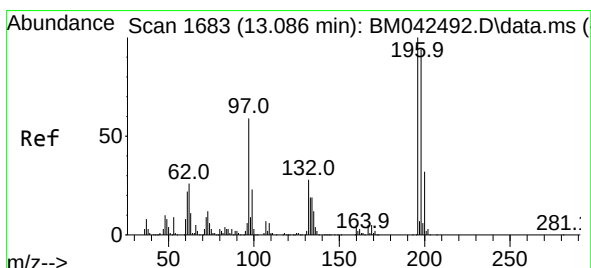
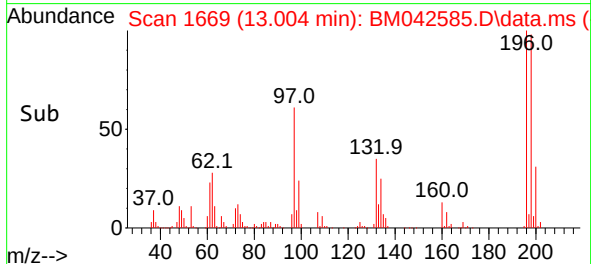
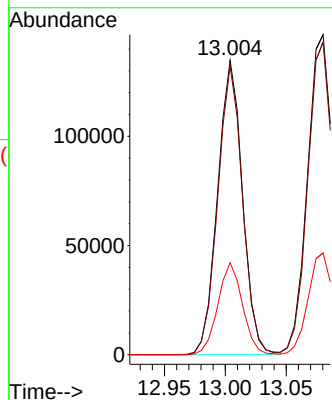
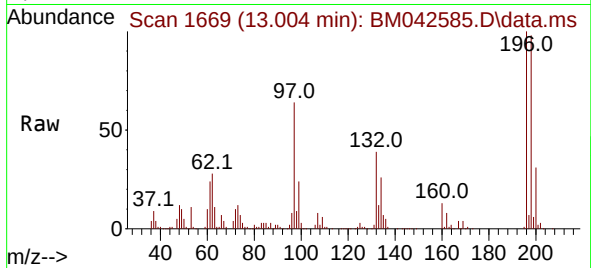
SSTDCCC040

Tgt Ion:196 Resp: 191608
Ion Ratio Lower Upper
196 100
198 98.1 75.2 112.8
200 31.3 24.3 36.5

Manual Integrations

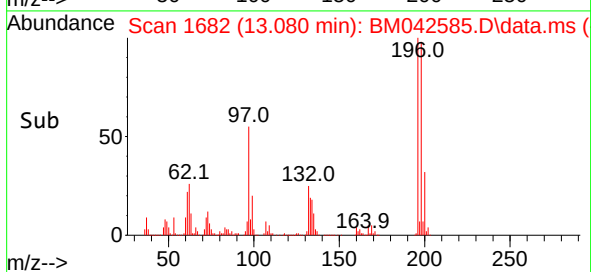
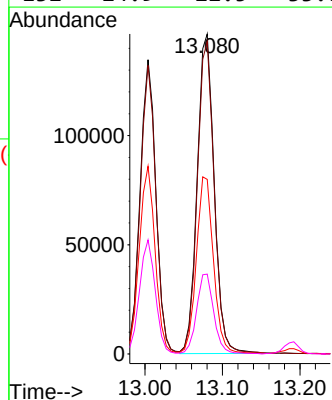
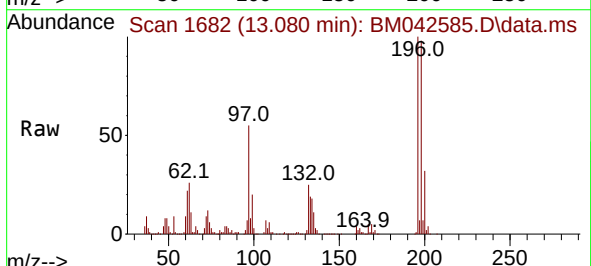
APPROVED

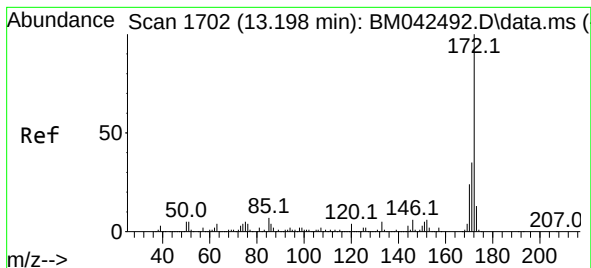
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/07/2023



#44
2,4,5-Trichlorophenol
Concen: 44.802 ng
RT: 13.080 min Scan# 1682
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

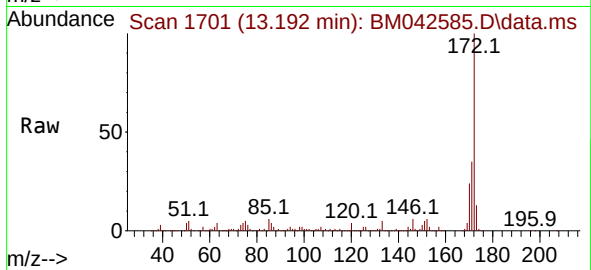
Tgt Ion:196 Resp: 223773
Ion Ratio Lower Upper
196 100
198 97.6 75.1 112.7
97 54.6 47.4 71.0
132 24.9 22.5 33.7





#45
2-Fluorobiphenyl
Concen: 89.338 ng
RT: 13.192 min Scan# 1702
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

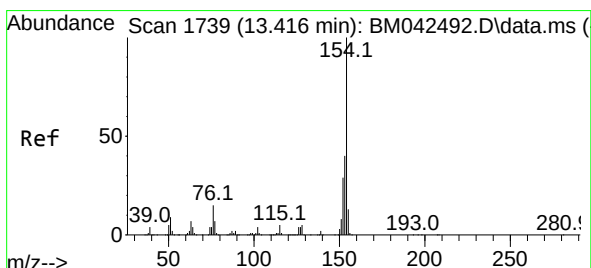
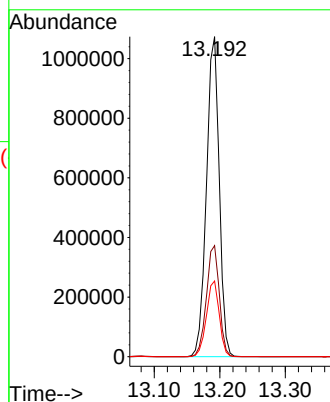
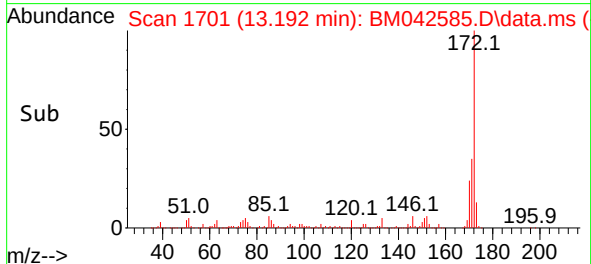
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:172 Resp: 1456350
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.2
170 23.7 19.0 28.4

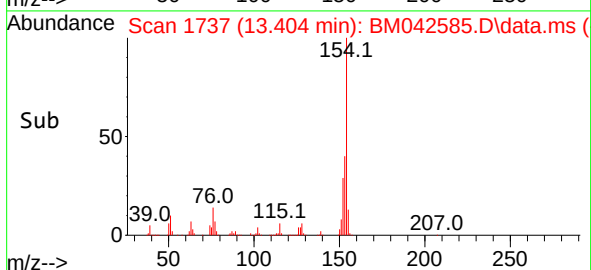
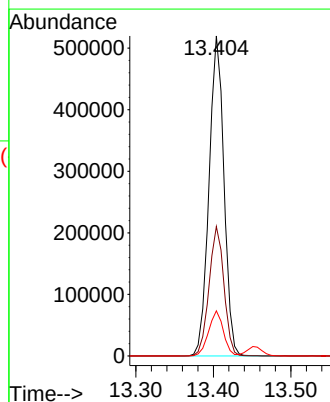
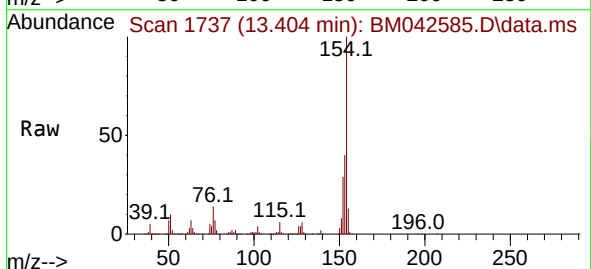
Manual Integrations
APPROVED

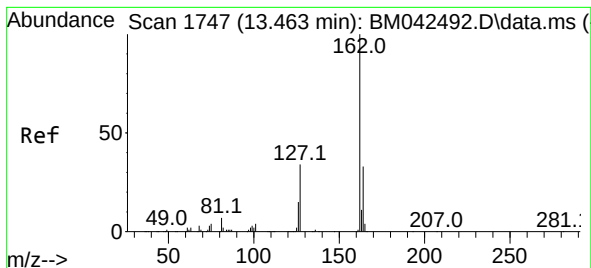
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/07/2023



#46
1,1'-Biphenyl
Concen: 41.455 ng
RT: 13.404 min Scan# 1737
Delta R.T. 0.005 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

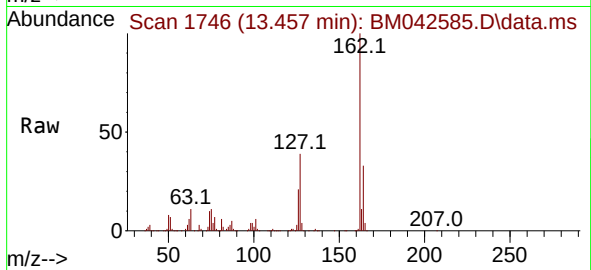
Tgt Ion:154 Resp: 695117
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 14.1 0.0 35.0





#47
2-Chloronaphthalene
Concen: 41.449 ng
RT: 13.457 min Scan# 1746
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

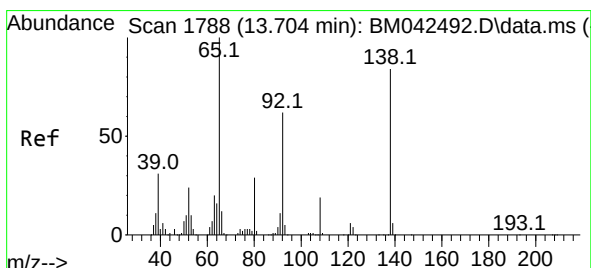
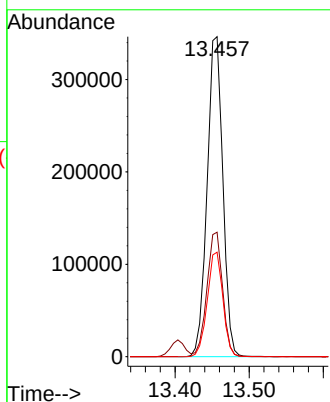
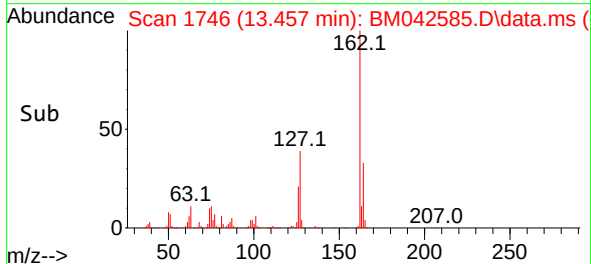
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



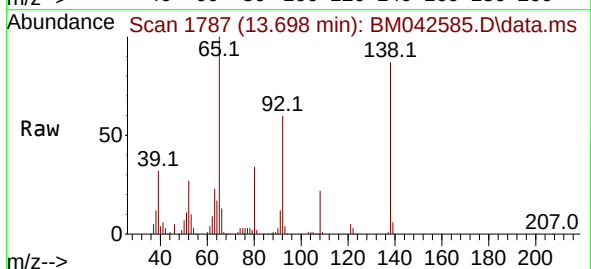
Tgt Ion:162 Resp: 509859
Ion Ratio Lower Upper
162 100
127 38.9 31.1 46.7
164 32.7 26.2 39.4

Manual Integrations
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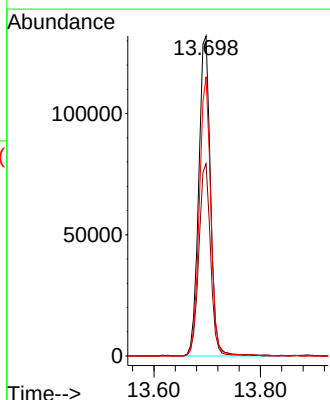
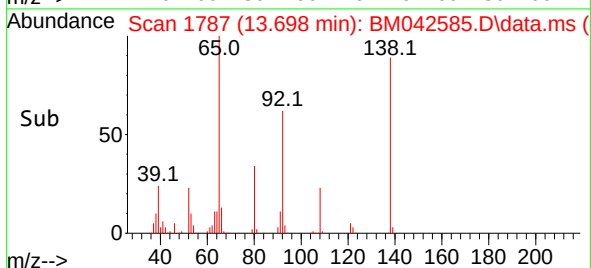
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/07/2023

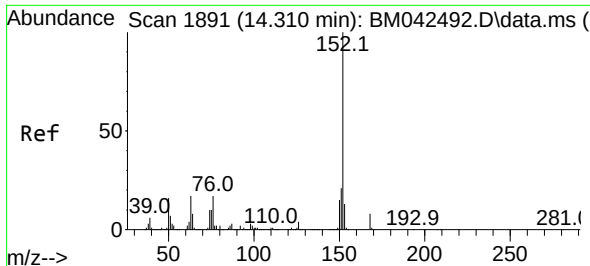


#48
2-Nitroaniline
Concen: 41.521 ng
RT: 13.698 min Scan# 1787
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53



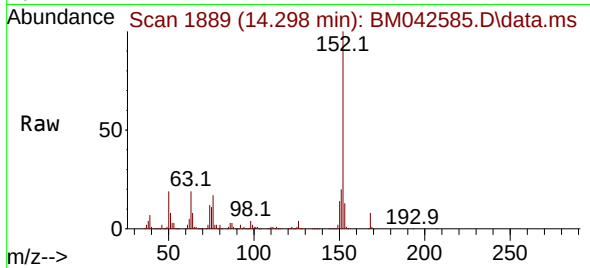
Tgt Ion: 65 Resp: 202802
Ion Ratio Lower Upper
65 100
92 60.1 49.4 74.2
138 87.3 66.9 100.3





#49
Acenaphthylene
Concen: 42.188 ng
RT: 14.298 min Scan# 1889
Delta R.T. -0.000 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

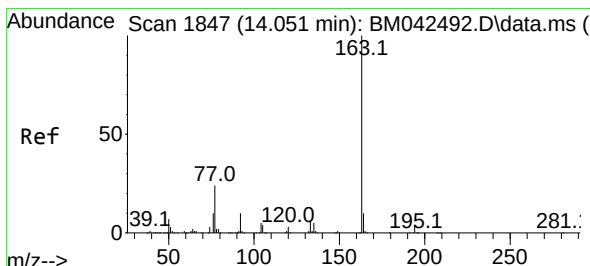
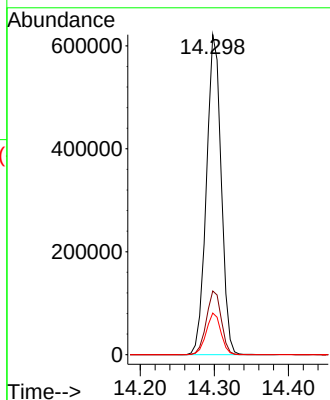
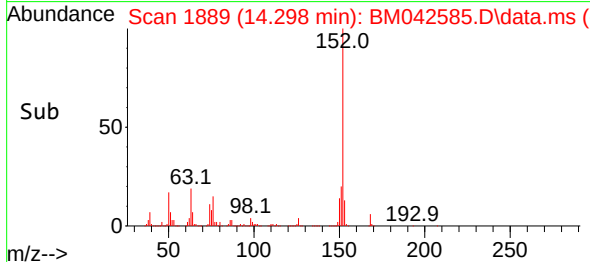
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



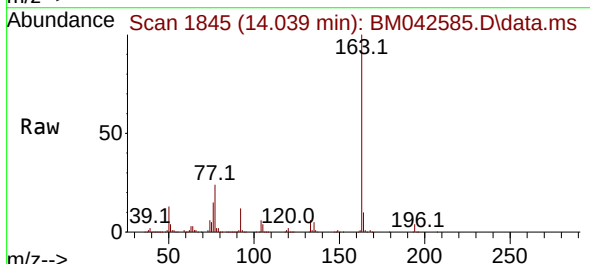
Tgt Ion:152 Resp: 85946
Ion Ratio Lower Upper
152 100
151 19.9 16.4 24.6
153 13.0 10.4 15.6

Manual Integrations
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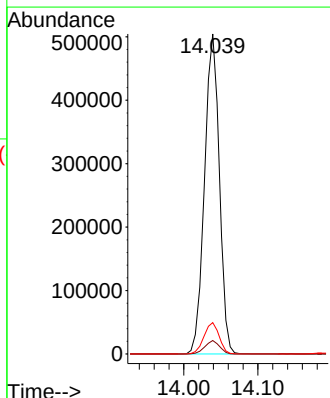
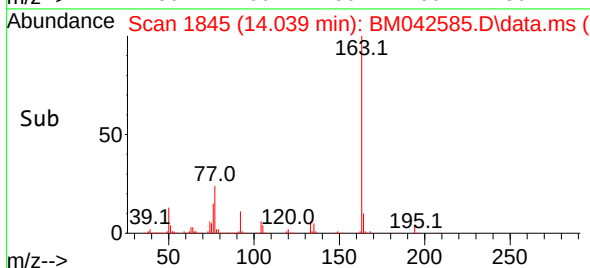
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/07/2023

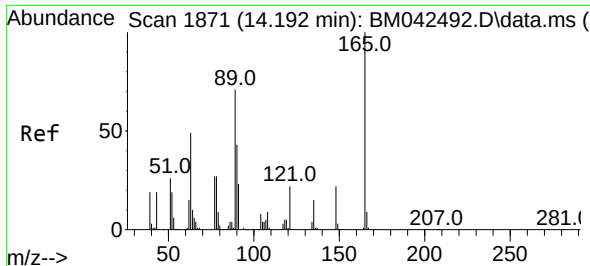


#50
Dimethylphthalate
Concen: 42.816 ng
RT: 14.039 min Scan# 1845
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53



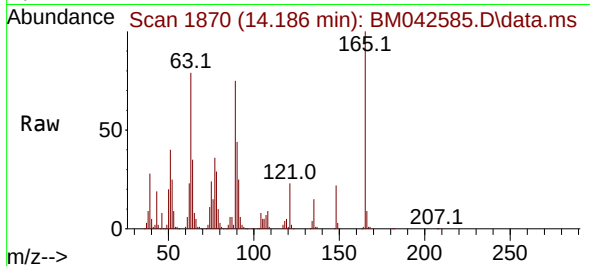
Tgt Ion:163 Resp: 701951
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 9.8 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 43.556 ng
RT: 14.186 min Scan# 1871
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

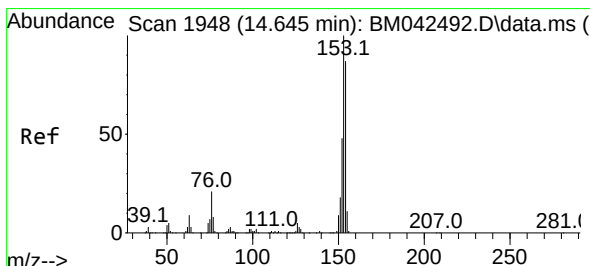
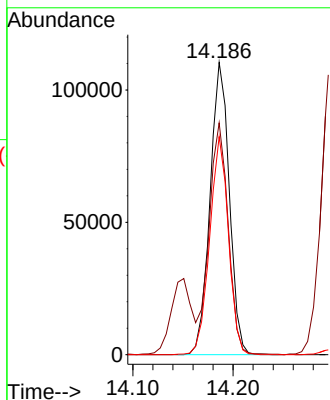
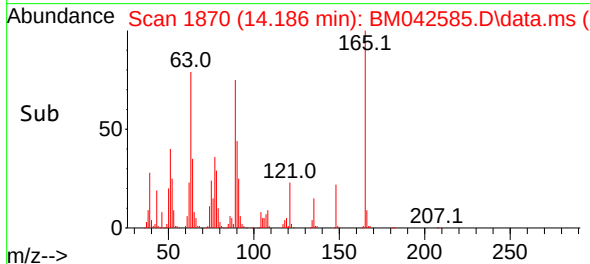
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 147170
Ion Ratio Lower Upper
165 100
63 79.3 59.4 89.0
89 74.6 57.0 85.6

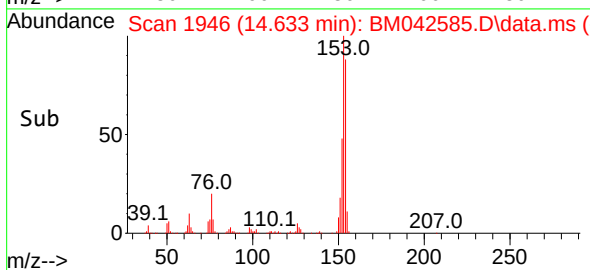
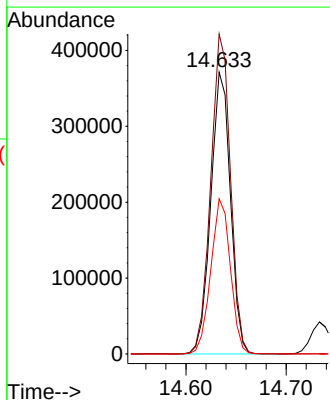
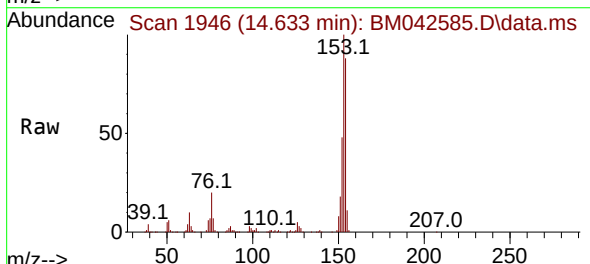
Manual Integrations
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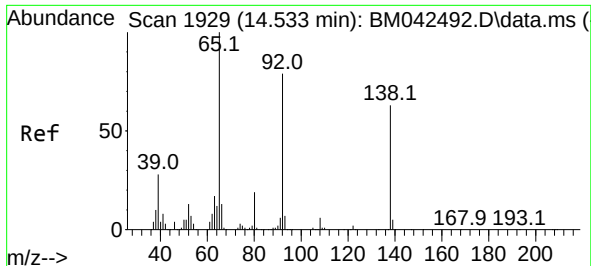
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/07/2023



#52
Acenaphthene
Concen: 40.804 ng
RT: 14.633 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

Tgt Ion:154 Resp: 504499
Ion Ratio Lower Upper
154 100
153 113.5 92.0 138.0
152 55.1 44.0 66.0





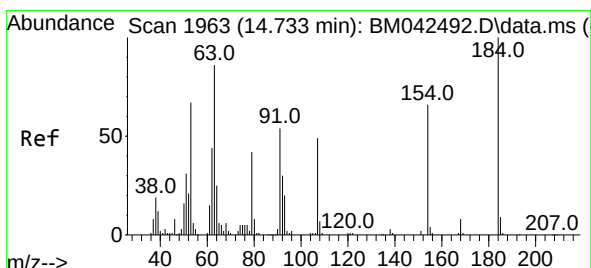
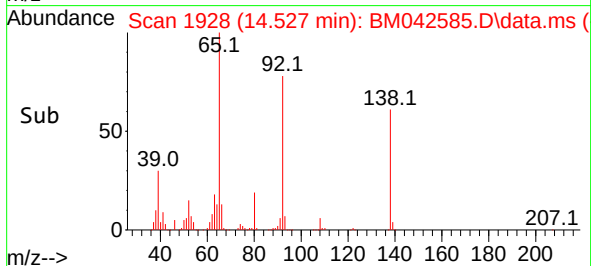
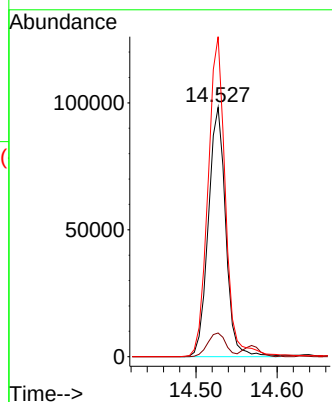
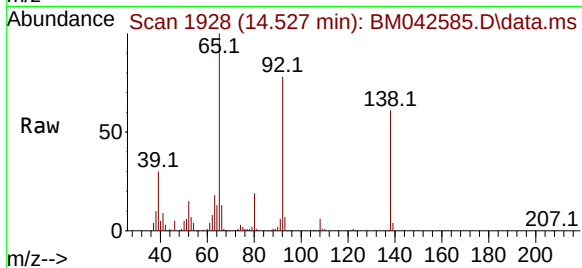
#53
3-Nitroaniline
Concen: 39.324 ng
RT: 14.527 min Scan# 1928
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 14572
Ion Ratio Lower Upper
138 100
108 9.5 7.9 11.9
92 128.4 100.7 151.1

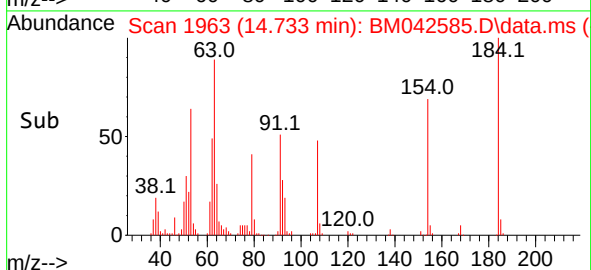
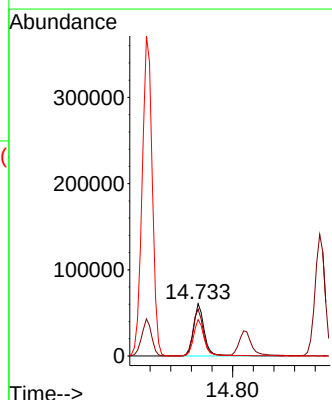
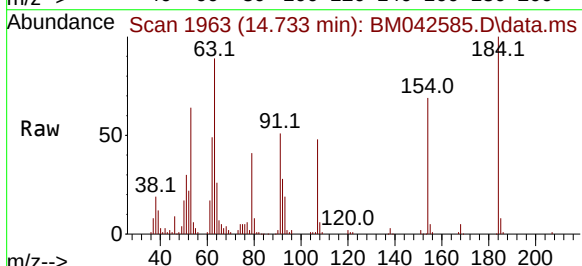
Manual Integrations
APPROVED

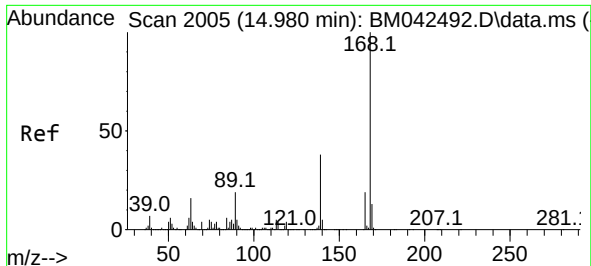
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/07/2023



#54
2,4-Dinitrophenol
Concen: 40.213 ng
RT: 14.733 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

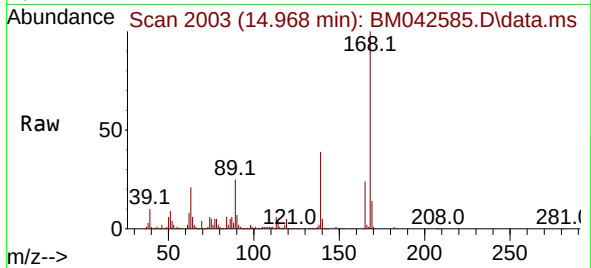
Tgt Ion:184 Resp: 86187
Ion Ratio Lower Upper
184 100
63 89.1 69.2 103.8
154 69.4 53.2 79.8





#55
Dibenzenofuran
Concen: 43.004 ng
RT: 14.968 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

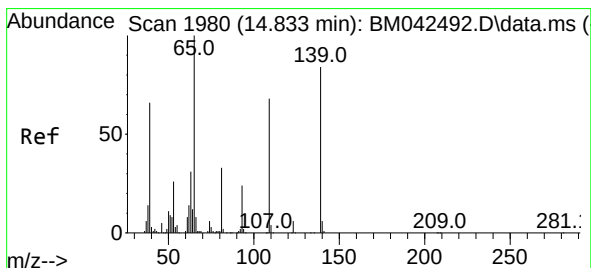
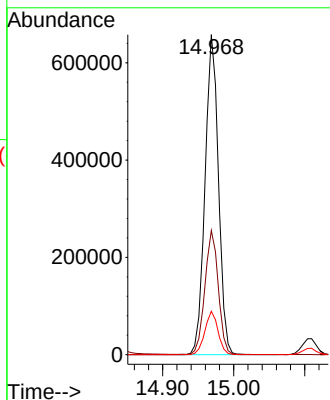
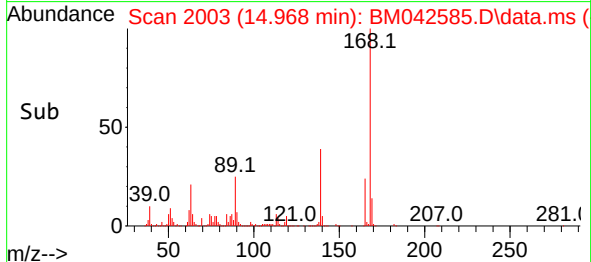
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



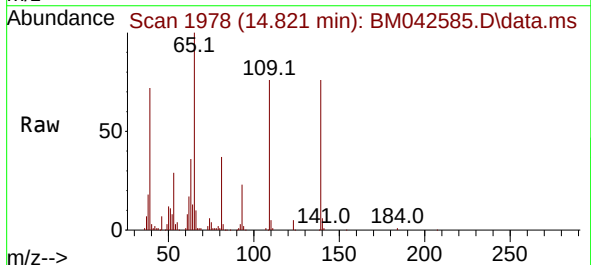
Tgt Ion:168 Resp: 86450
Ion Ratio Lower Upper
168 100
139 38.8 30.4 45.6
169 13.5 10.6 15.8

Manual Integrations
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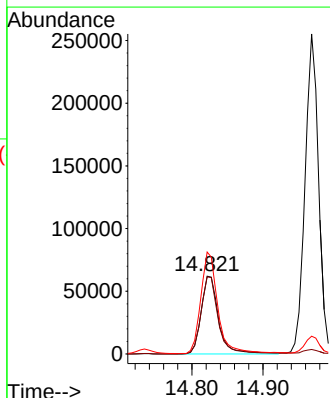
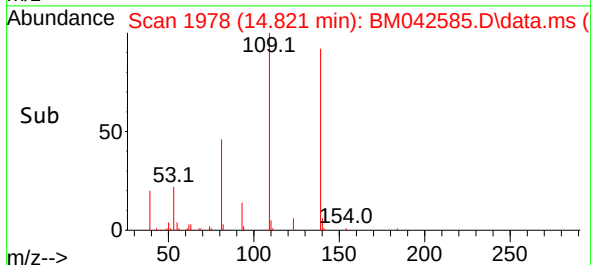
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/07/2023

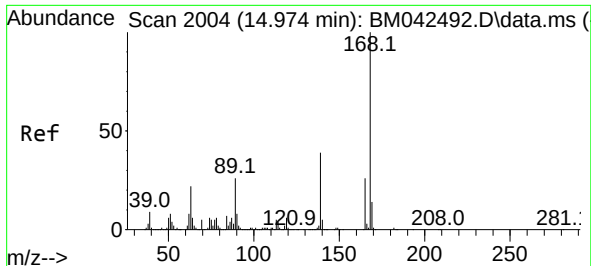


#56
4-Nitrophenol
Concen: 38.495 ng
RT: 14.821 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53



Tgt Ion:139 Resp: 106064
Ion Ratio Lower Upper
139 100
109 99.2 61.3 101.3
65 130.9 100.2 140.2





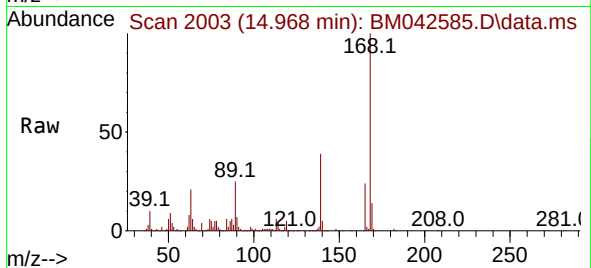
#57
2,4-Dinitrotoluene
Concen: 41.749 ng
RT: 14.968 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



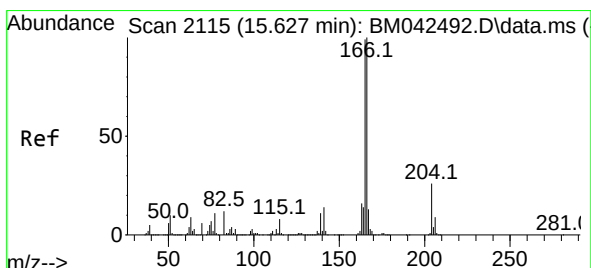
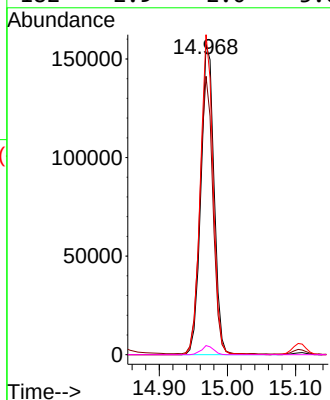
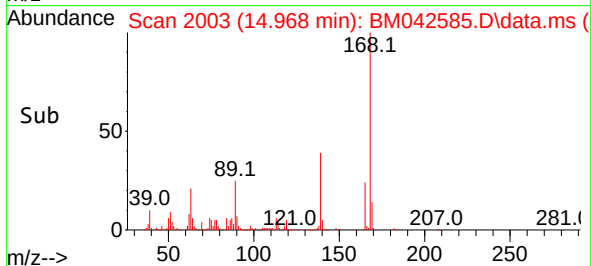
Tgt Ion:165 Resp: 21088
Ion Ratio Lower Upper
165 100
63 89.8 66.7 100.1
89 103.2 80.2 120.4
182 2.9 2.0 3.0

Manual Integrations

APPROVED

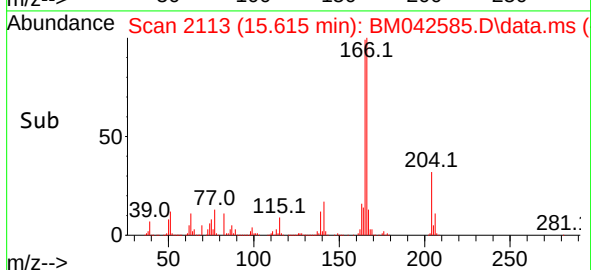
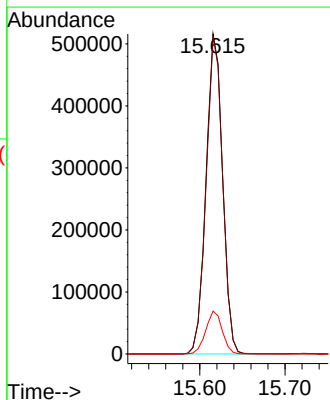
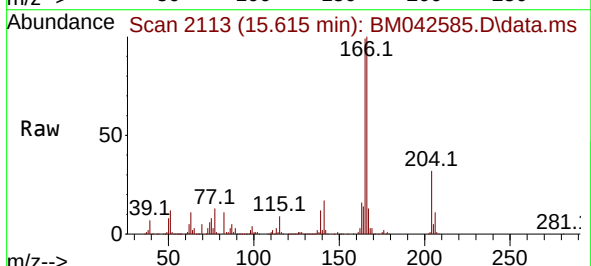
Reviewed By :Yogesh Patel 11/06/2023

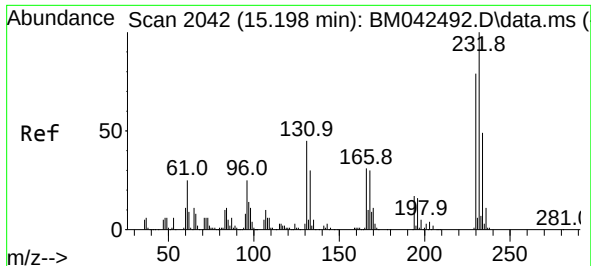
Supervised By :mohammad ahmed 11/07/2023



#58
Fluorene
Concen: 42.720 ng
RT: 15.615 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

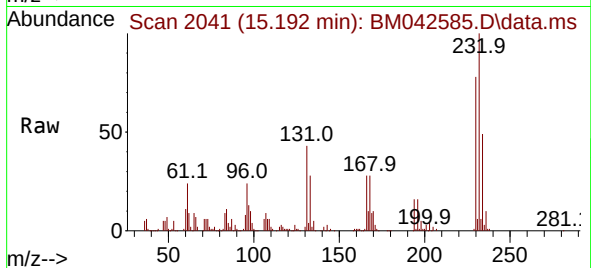
Tgt Ion:166 Resp: 694833
Ion Ratio Lower Upper
166 100
165 99.3 79.3 118.9
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.357 ng
RT: 15.192 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

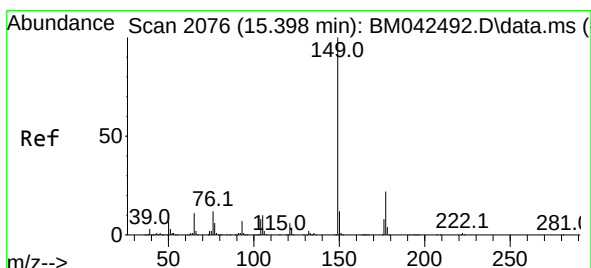
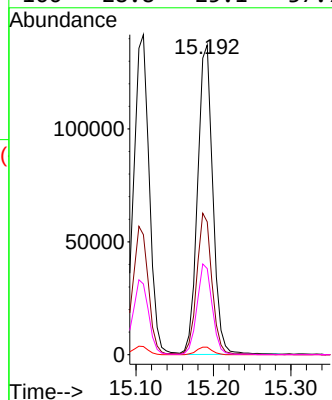
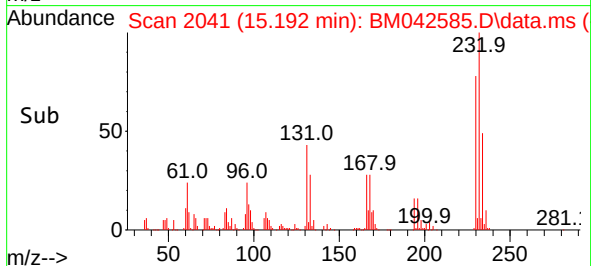
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



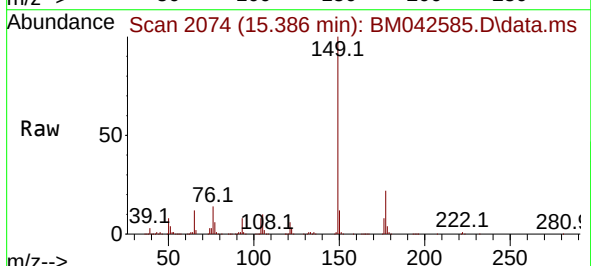
Tgt Ion:232 Resp: 186608
Ion Ratio Lower Upper
232 100
131 45.7 37.2 55.8
130 2.5 2.1 3.1
166 28.8 25.1 37.7

Manual Integrations
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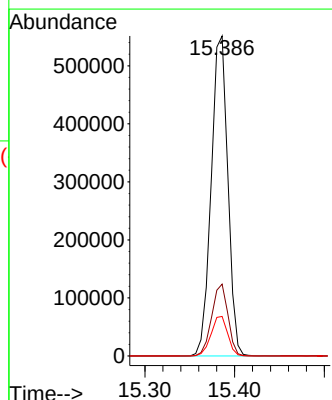
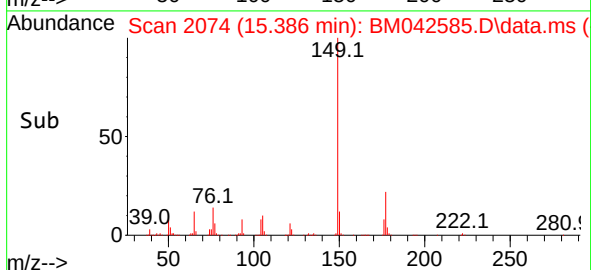
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/07/2023

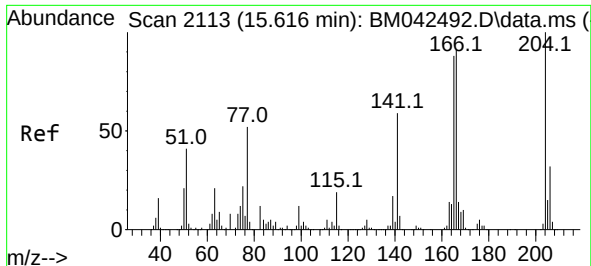


#60
Diethylphthalate
Concen: 42.737 ng
RT: 15.386 min Scan# 2074
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53



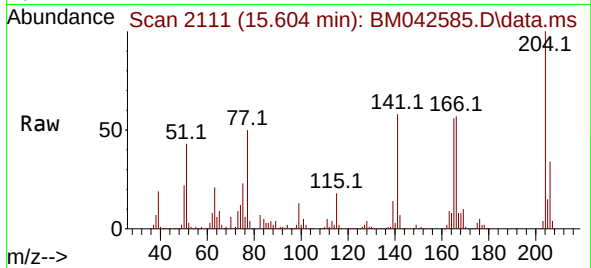
Tgt Ion:149 Resp: 709848
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.6
150 12.4 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 46.278 ng
RT: 15.604 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

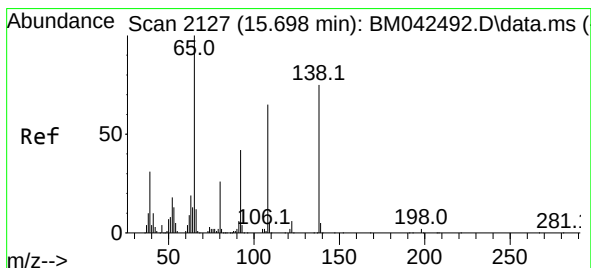
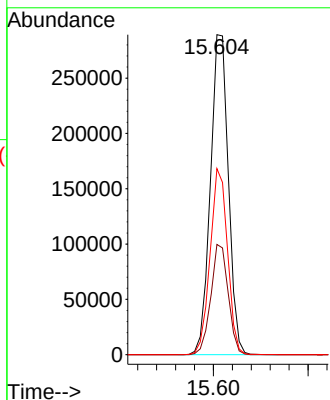
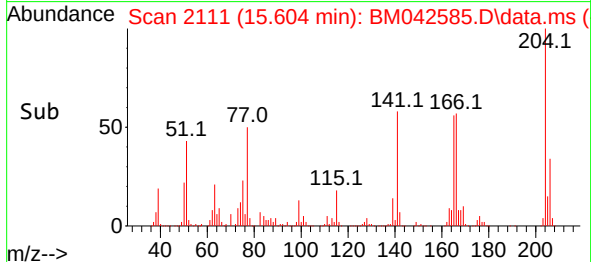
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



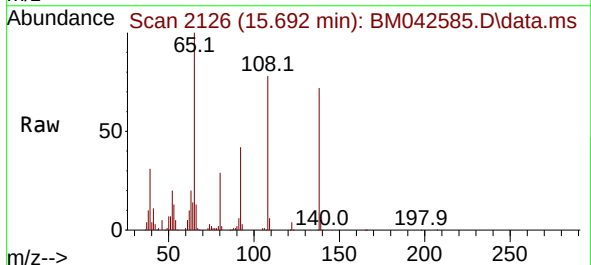
Tgt Ion:204 Resp: 38026
Ion Ratio Lower Upper
204 100
206 34.4 25.9 38.9
141 58.2 46.8 70.2

Manual Integrations
APPROVED

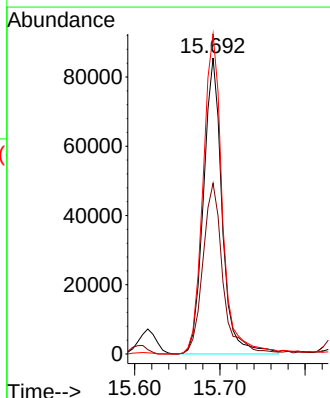
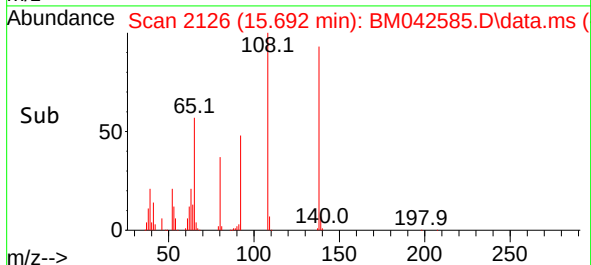
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/07/2023

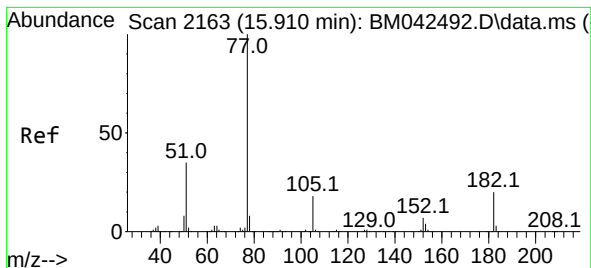


#62
4-Nitroaniline
Concen: 39.526 ng
RT: 15.692 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53



Tgt Ion:138 Resp: 129876
Ion Ratio Lower Upper
138 100
92 57.7 37.0 77.0
108 108.1 67.2 107.2#





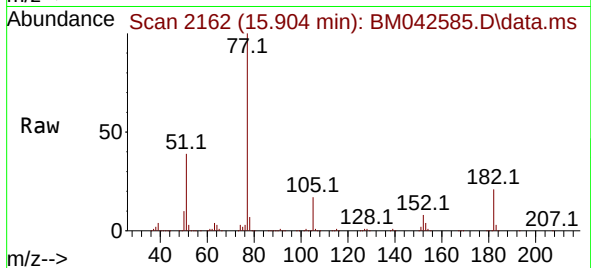
#63
Azobenzene
Concen: 43.650 ng
RT: 15.904 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



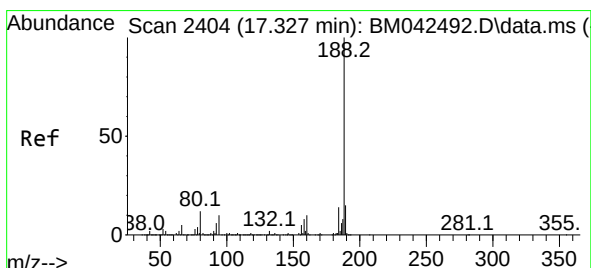
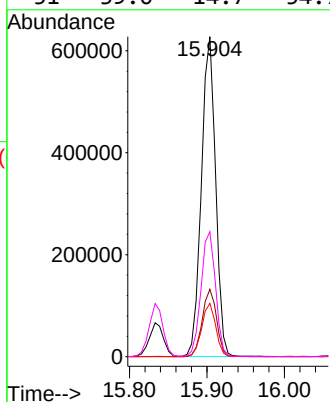
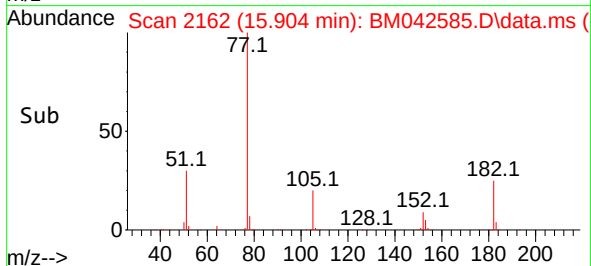
Tgt Ion: 77 Resp: 79893
Ion Ratio Lower Upper
77 100
182 21.1 0.0 40.0
105 16.7 0.0 37.9
51 39.0 14.7 54.7

Manual Integrations

APPROVED

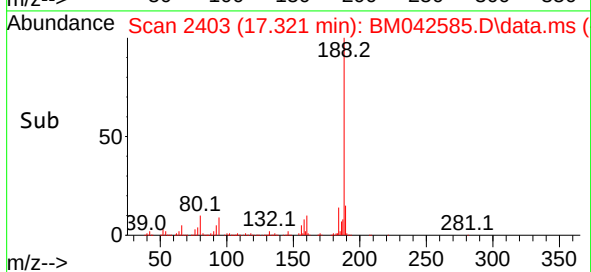
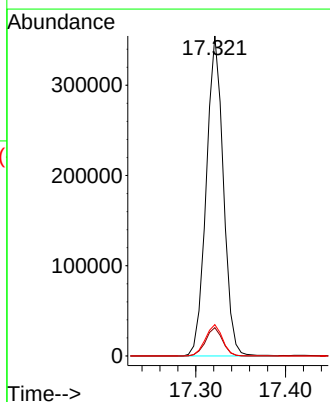
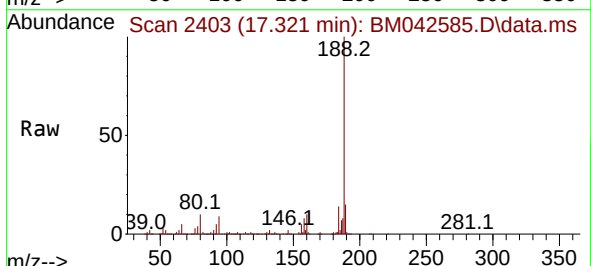
Reviewed By :Yogesh Patel 11/06/2023

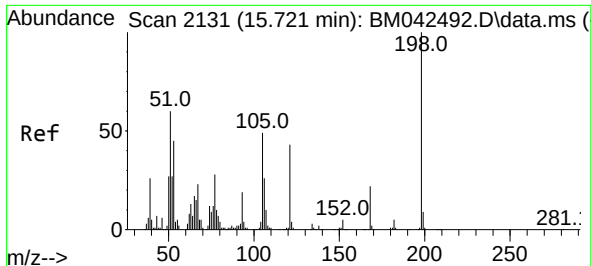
Supervised By :mohammad ahmed 11/07/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.321 min Scan# 2403
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

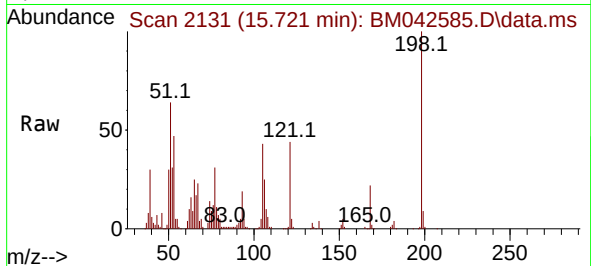
Tgt Ion:188 Resp: 468940
Ion Ratio Lower Upper
188 100
94 8.9 8.2 12.4
80 9.8 9.4 14.2





#65
4,6-Dinitro-2-methylphenol
Concen: 40.921 ng
RT: 15.721 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

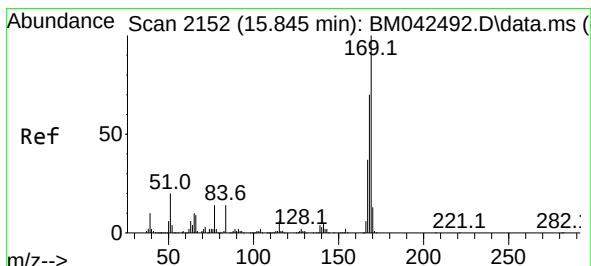
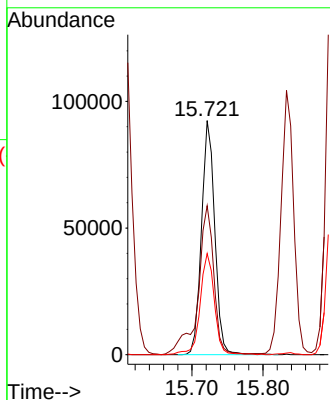
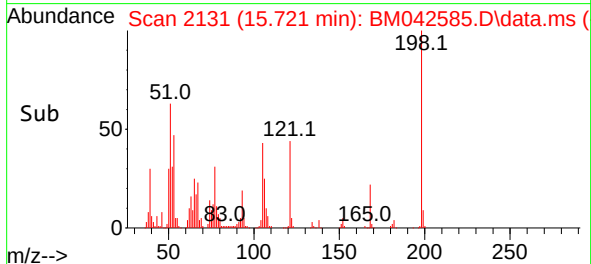
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



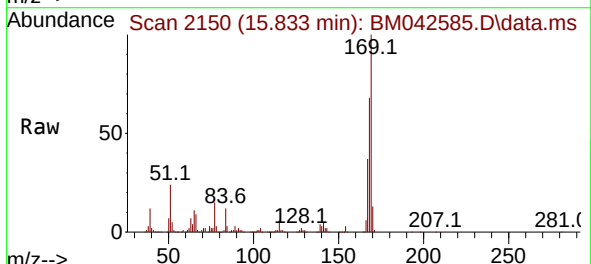
Tgt Ion:198 Resp: 120409
Ion Ratio Lower Upper
198 100
51 63.6 42.4 82.4
105 43.2 29.2 69.2

Manual Integrations
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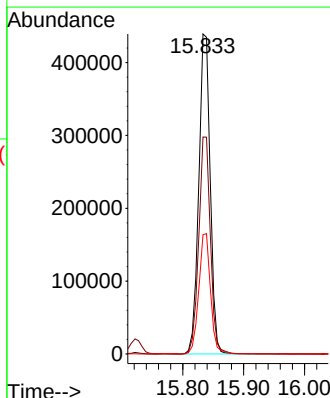
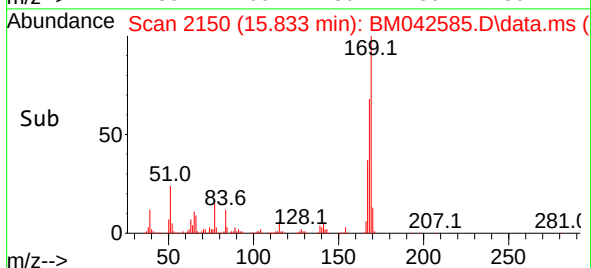
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/07/2023

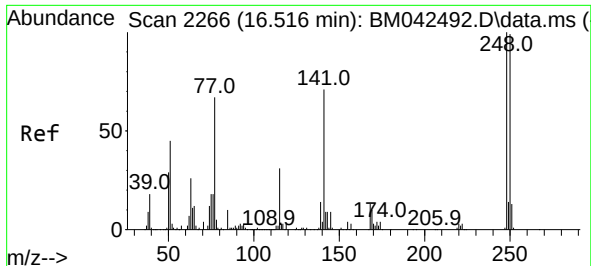


#66
n-Nitrosodiphenylamine
Concen: 43.467 ng
RT: 15.833 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53



Tgt Ion:169 Resp: 574737
Ion Ratio Lower Upper
169 100
168 67.8 55.9 83.9
167 37.3 29.8 44.8





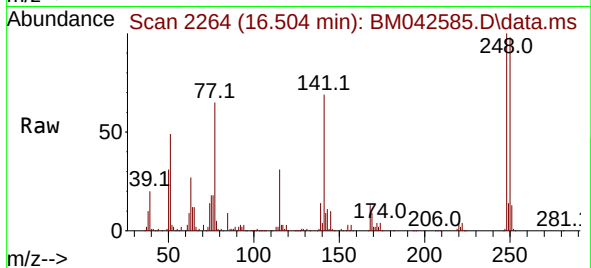
#67
4-Bromophenyl-phenylether
Concen: 48.103 ng
RT: 16.504 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

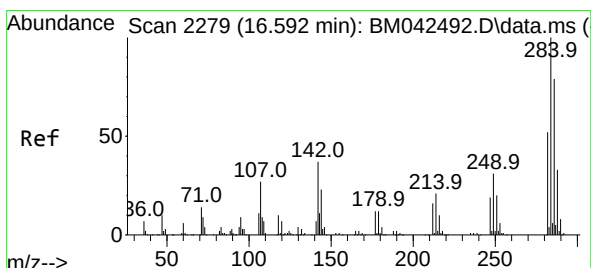
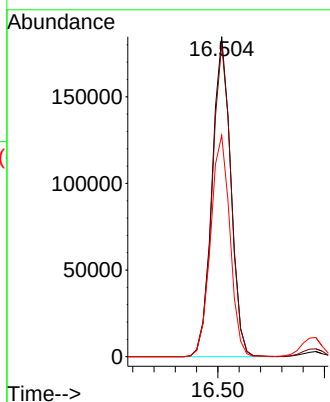
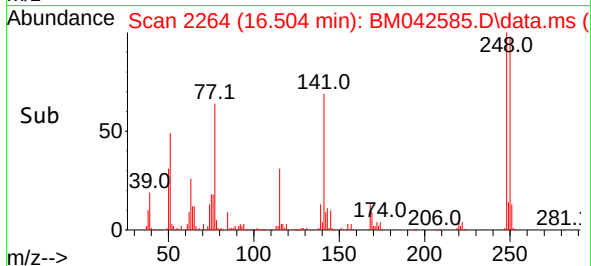


Tgt Ion:248 Resp: 225558
Ion Ratio Lower Upper
248 100
250 97.7 79.4 119.0
141 69.2 57.0 85.6

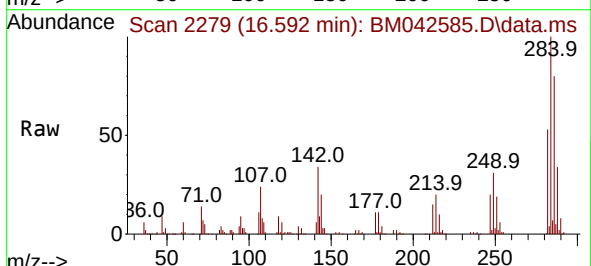
Manual Integrations

APPROVED

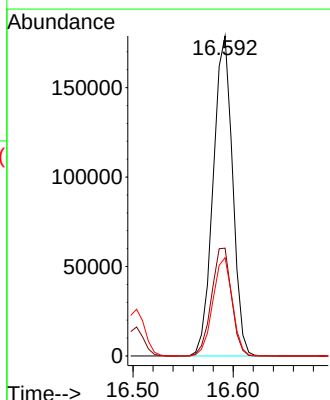
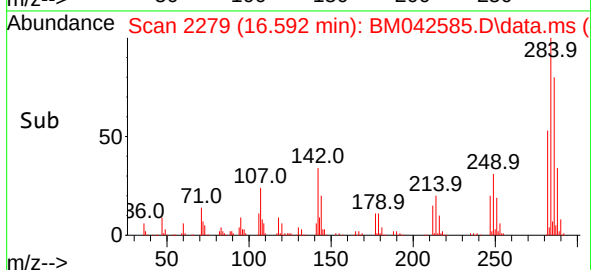
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/07/2023

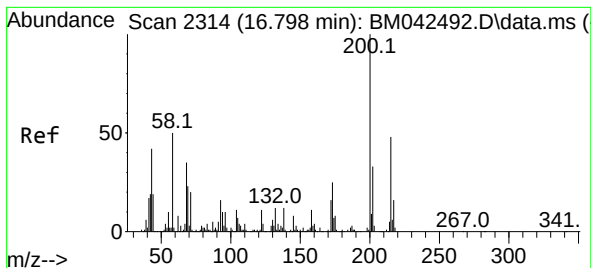


#68
Hexachlorobenzene
Concen: 46.246 ng
RT: 16.592 min Scan# 2279
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53



Tgt Ion:284 Resp: 239901
Ion Ratio Lower Upper
284 100
142 33.7 29.8 44.6
249 30.7 25.1 37.7





#69

Atrazine

Concen: 43.539 ng

RT: 16.786 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM042585.D

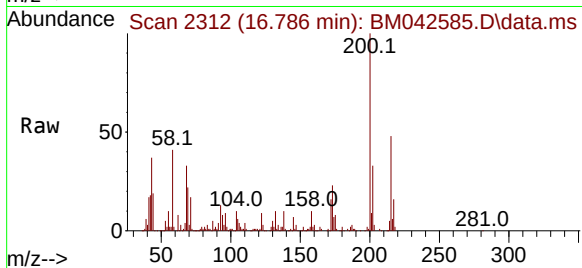
Acq: 04 Nov 2023 10:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



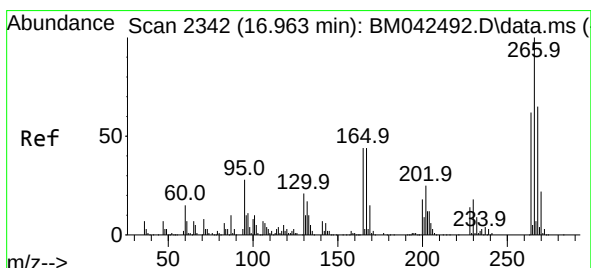
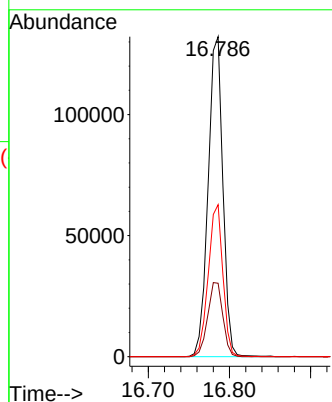
Tgt Ion:	200	Resp:	166340
Ion Ratio	Lower	Upper	
200	100		
173	23.0	5.4	45.4
215	47.5	27.9	67.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2023

Supervised By :mohammad ahmed 11/07/2023



#70

Pentachlorophenol

Concen: 42.629 ng

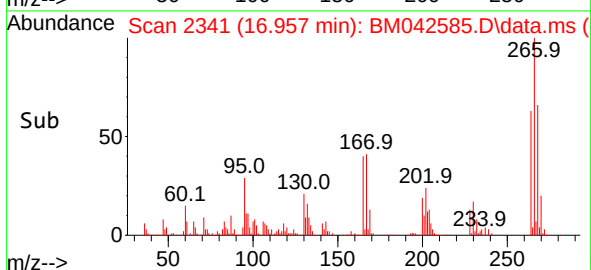
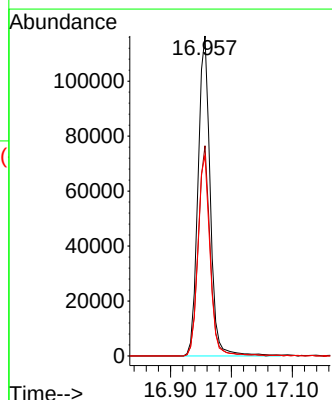
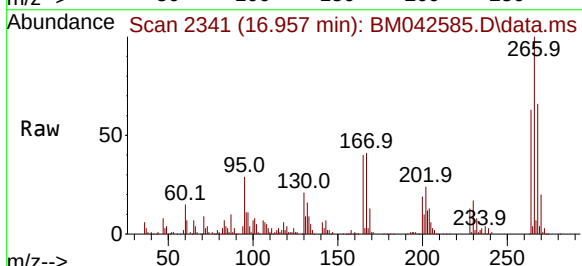
RT: 16.957 min Scan# 2341

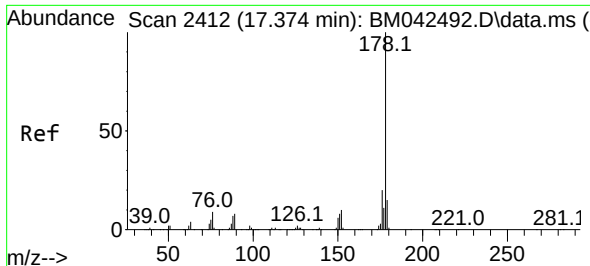
Delta R.T. 0.006 min

Lab File: BM042585.D

Acq: 04 Nov 2023 10:53

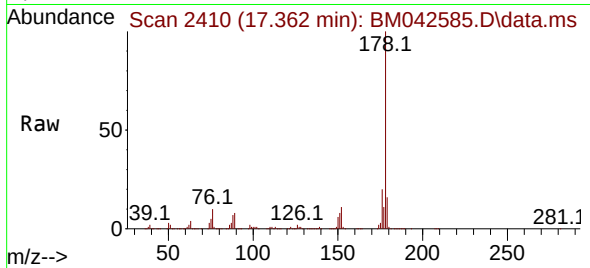
Tgt Ion:	266	Resp:	162578
Ion Ratio	Lower	Upper	
266	100		
268	65.7	51.7	77.5
264	62.7	49.4	74.2





#71
Phenanthrene
Concen: 41.033 ng
RT: 17.362 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

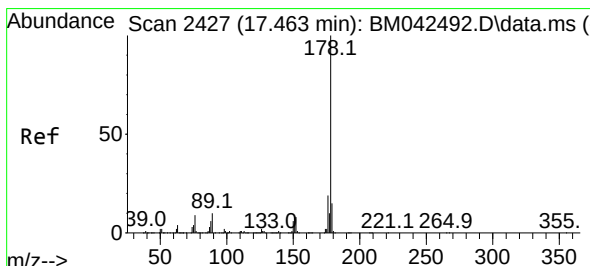
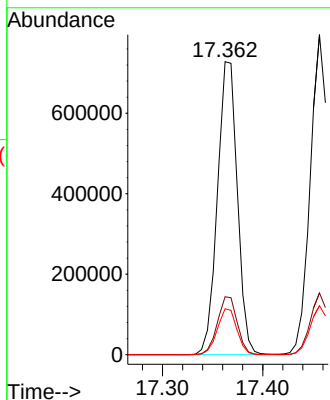
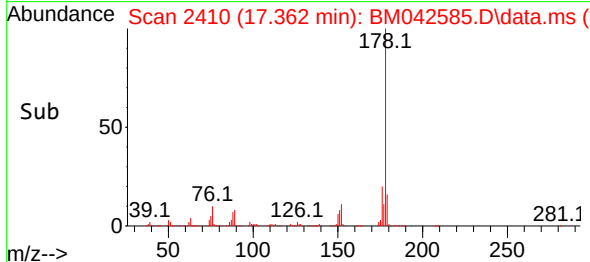
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



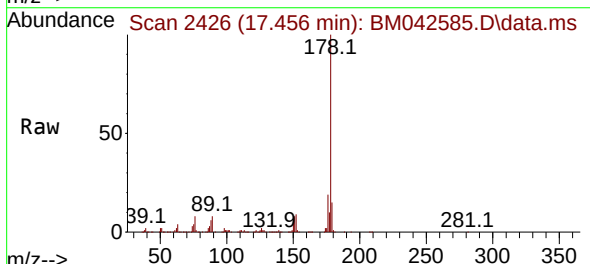
Tgt Ion:178 Resp: 100558
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.7 12.2 18.4

Manual Integrations
APPROVED

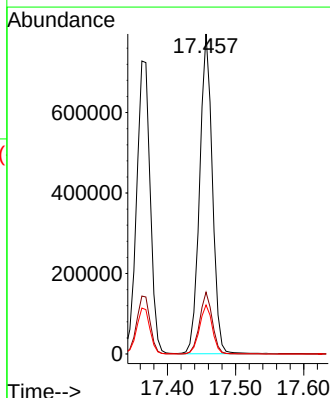
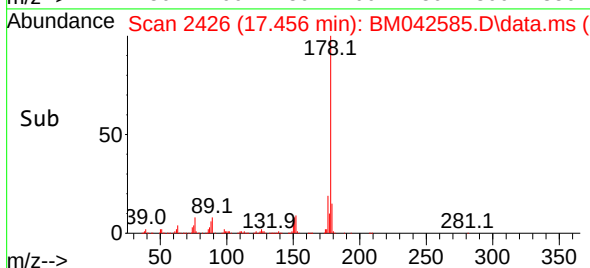
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/07/2023

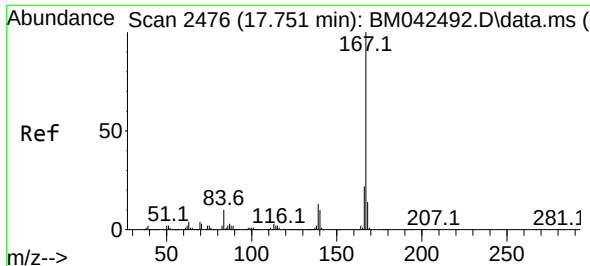


#72
Anthracene
Concen: 42.415 ng
RT: 17.456 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53



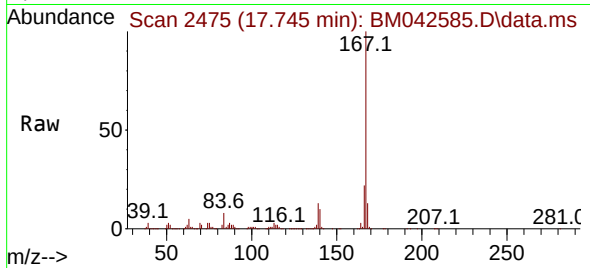
Tgt Ion:178 Resp: 1029566
Ion Ratio Lower Upper
178 100
176 19.3 15.2 22.8
179 15.3 12.3 18.5





#73
 Carbazole
 Concen: 43.605 ng
 RT: 17.745 min Scan# 2476
 Delta R.T. 0.006 min
 Lab File: BM042585.D
 Acq: 04 Nov 2023 10:53

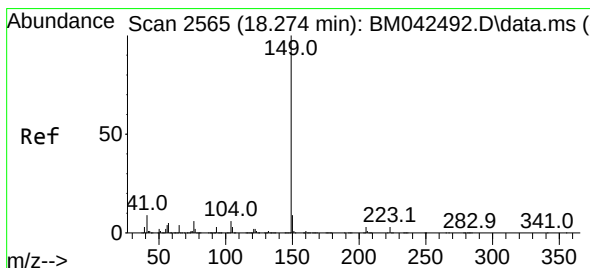
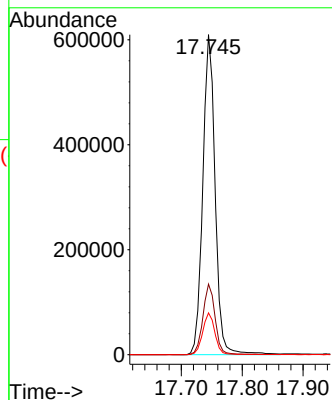
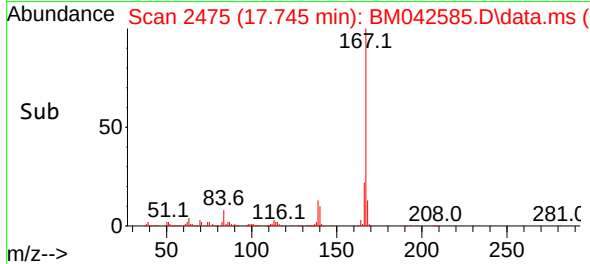
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 86105
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.2
 139 13.1 10.5 15.7

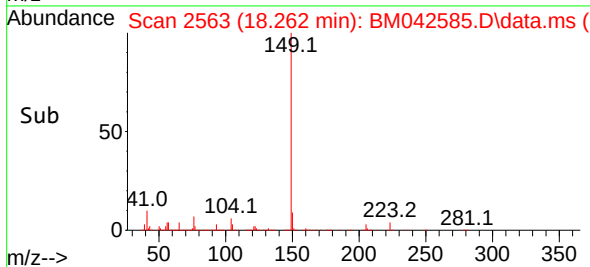
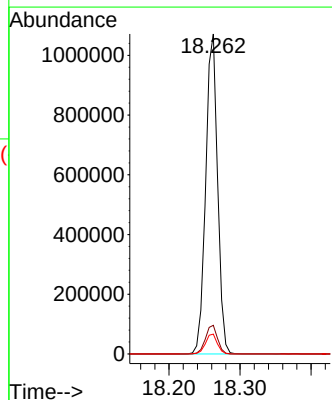
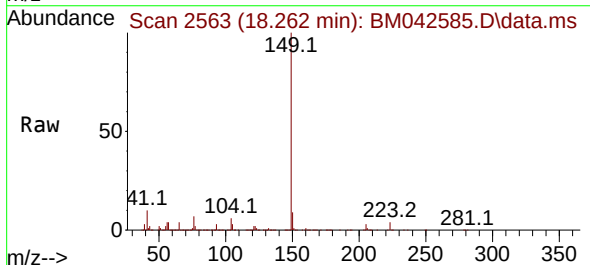
Manual Integrations
 APPROVED

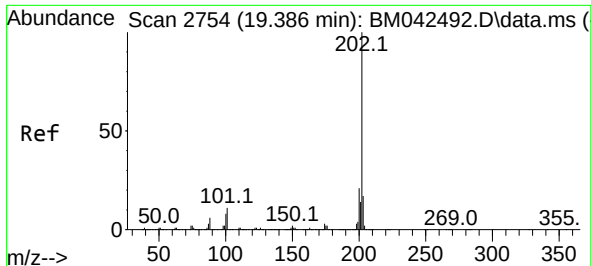
Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/07/2023



#74
 Di-n-butylphthalate
 Concen: 44.983 ng
 RT: 18.262 min Scan# 2563
 Delta R.T. 0.006 min
 Lab File: BM042585.D
 Acq: 04 Nov 2023 10:53

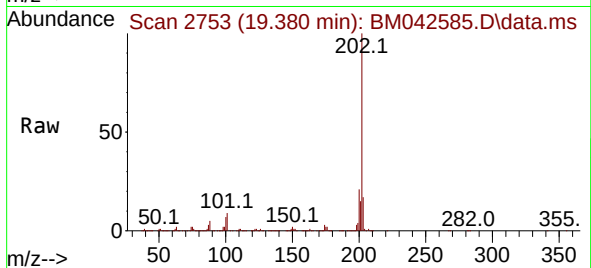
Tgt Ion:149 Resp: 1247379
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.0 10.6
 104 6.2 4.6 6.8





#75
Fluoranthene
Concen: 41.660 ng
RT: 19.380 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

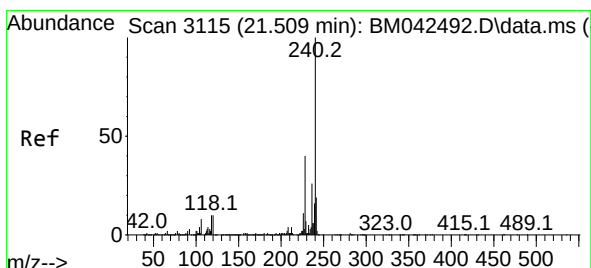
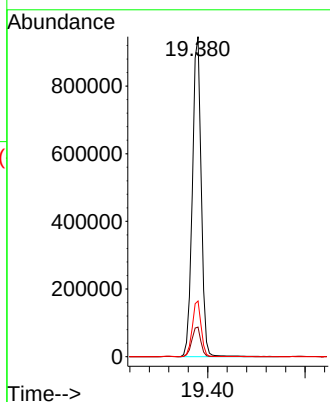
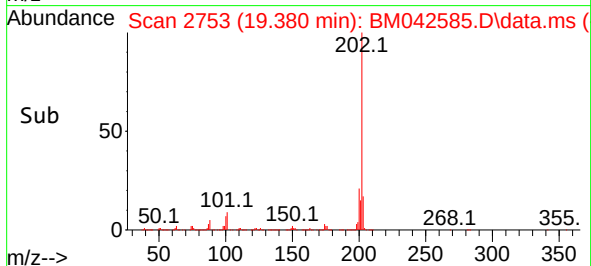
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



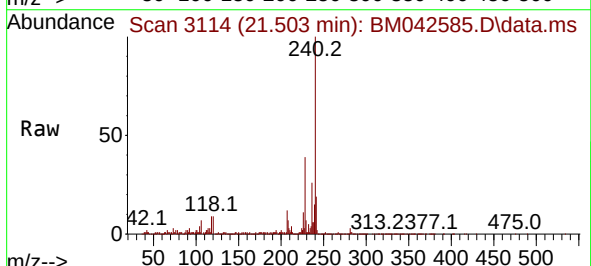
Tgt Ion:202 Resp: 119926
Ion Ratio Lower Upper
202 100
101 9.2 0.0 30.5
203 17.4 0.0 37.0

Manual Integrations
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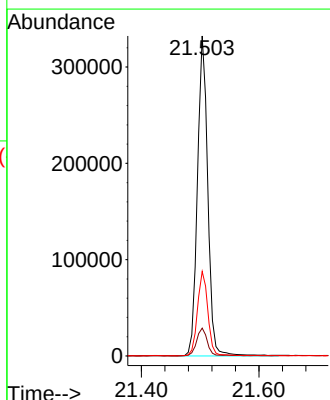
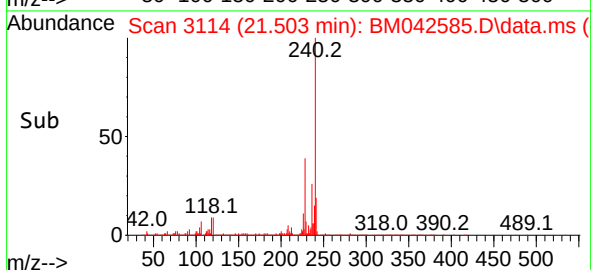
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/07/2023

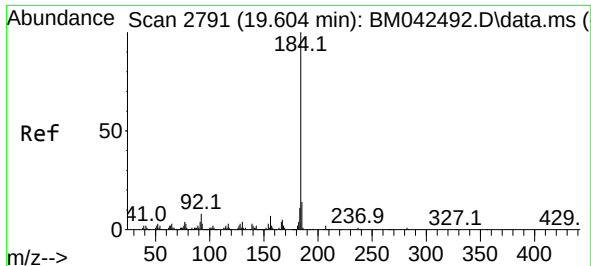


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.503 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53



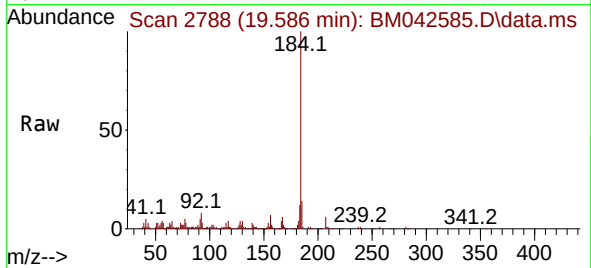
Tgt Ion:240 Resp: 406401
Ion Ratio Lower Upper
240 100
120 8.7 8.3 12.5
236 26.4 20.8 31.2





#77
Benzidine
Concen: 56.068 ng
RT: 19.586 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

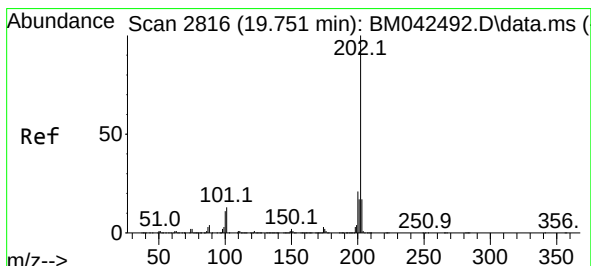
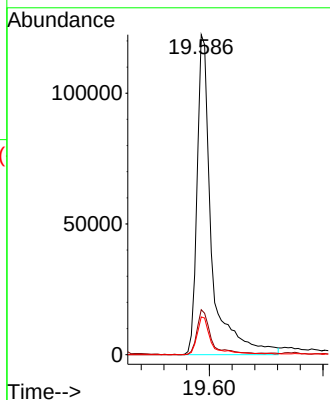
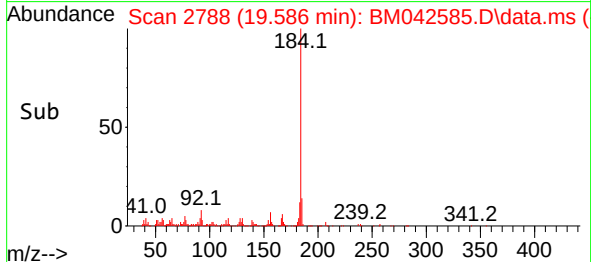
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 21857
Ion Ratio Lower Upper
184 100
185 14.1 11.2 16.8
183 11.8 9.0 13.4

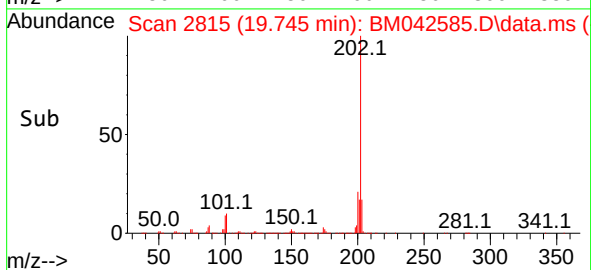
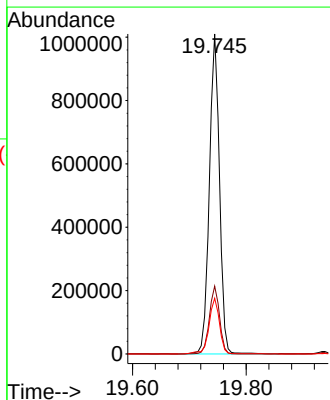
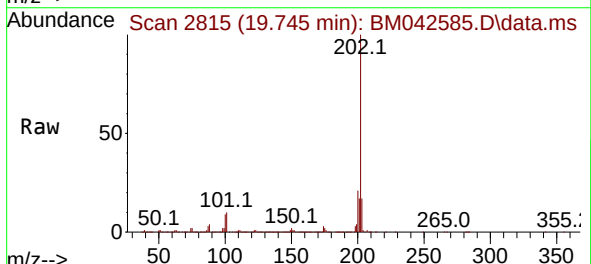
Manual Integrations
APPROVED

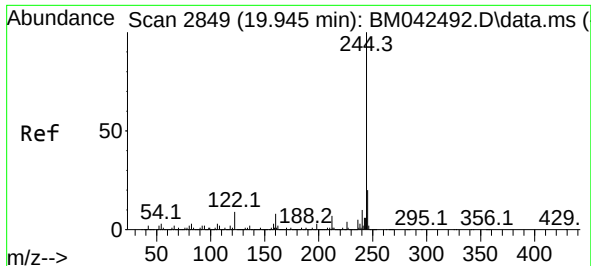
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/07/2023



#78
Pyrene
Concen: 44.396 ng
RT: 19.745 min Scan# 2815
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

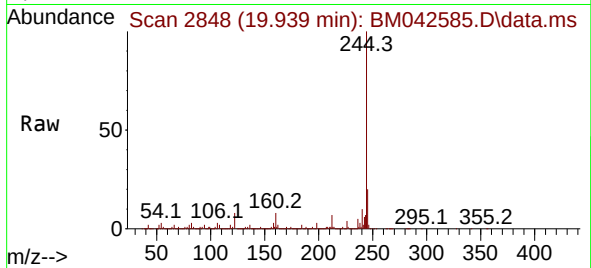
Tgt Ion:202 Resp: 1238926
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.4 13.7 20.5





#79
Terphenyl-d14
Concen: 98.894 ng
RT: 19.939 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

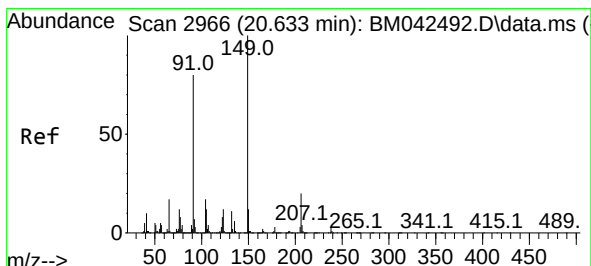
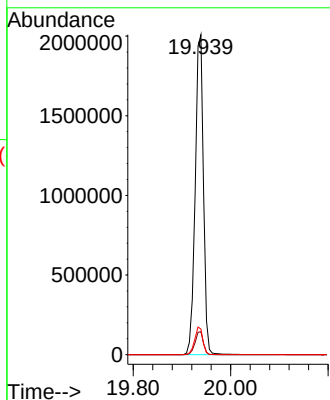
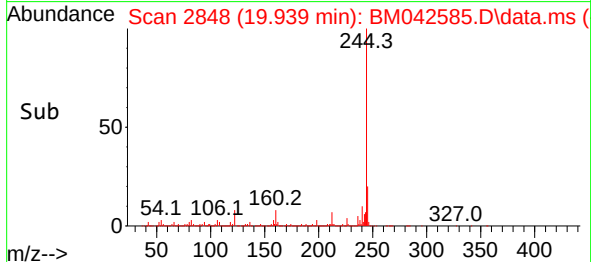
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:244 Resp: 2370274
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 8.0 7.2 10.8

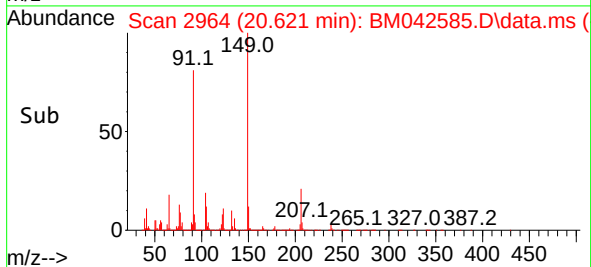
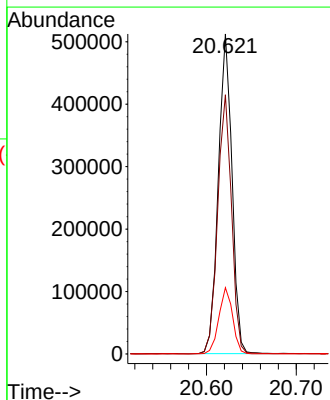
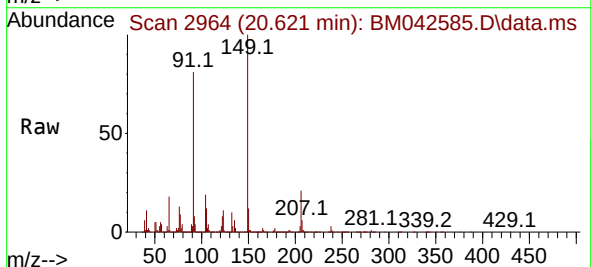
Manual Integrations
APPROVED

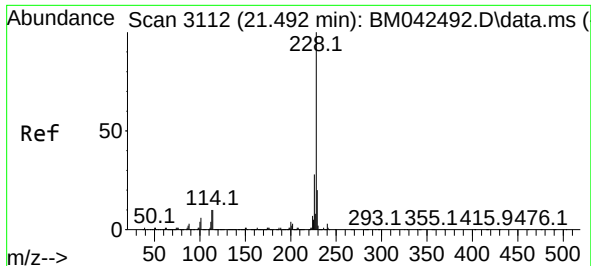
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/07/2023



#80
Butylbenzylphthalate
Concen: 45.446 ng
RT: 20.621 min Scan# 2964
Delta R.T. -0.000 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

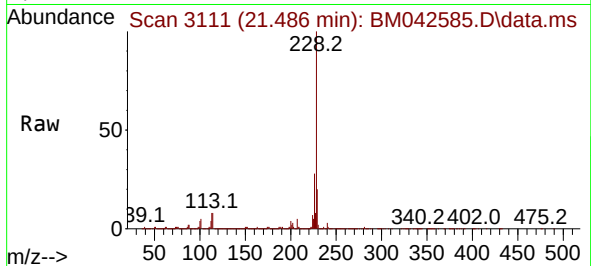
Tgt Ion:149 Resp: 541662
Ion Ratio Lower Upper
149 100
91 81.0 64.2 96.4
206 20.7 16.1 24.1





#81
Benzo(a)anthracene
Concen: 42.963 ng
RT: 21.486 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

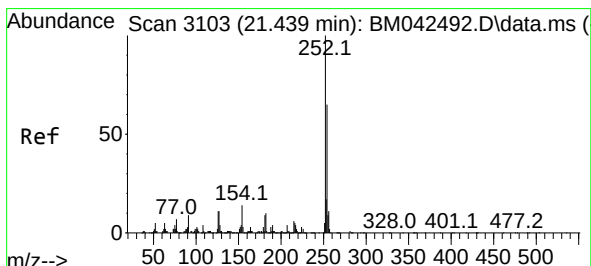
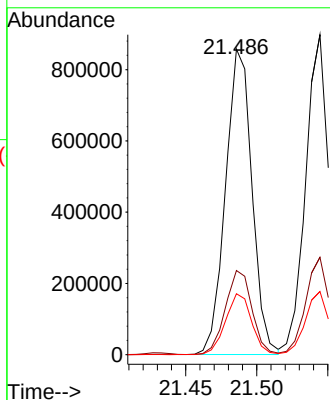
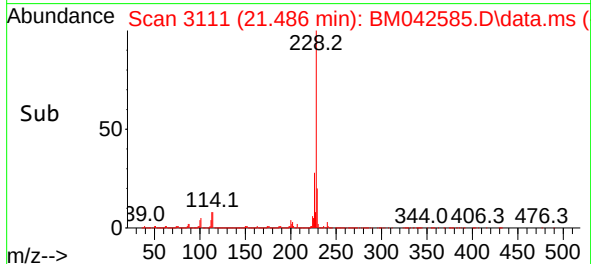
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



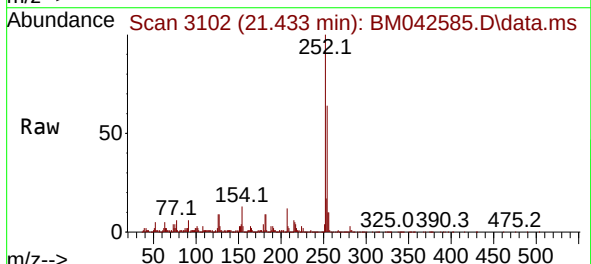
Tgt Ion:228 Resp: 1110918
Ion Ratio Lower Upper
228 100
226 27.6 22.3 33.5
229 19.9 15.8 23.8

Manual Integrations
APPROVED

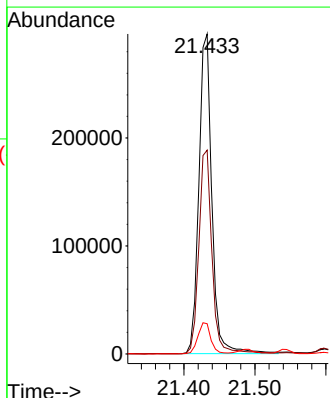
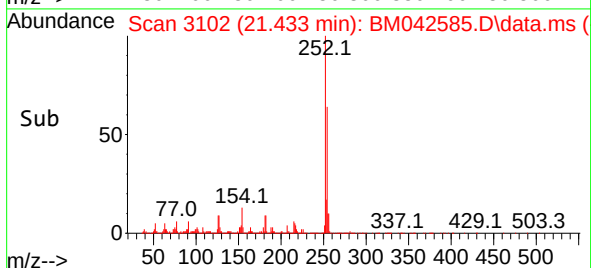
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/07/2023

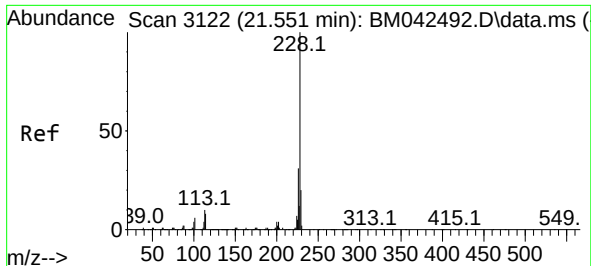


#82
3,3'-Dichlorobenzidine
Concen: 46.002 ng
RT: 21.433 min Scan# 3102
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53



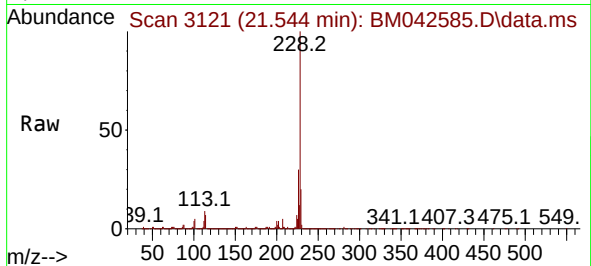
Tgt Ion:252 Resp: 378037
Ion Ratio Lower Upper
252 100
254 63.7 52.2 78.4
126 9.4 8.9 13.3





#83
Chrysene
Concen: 40.131 ng
RT: 21.544 min Scan# 3122
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

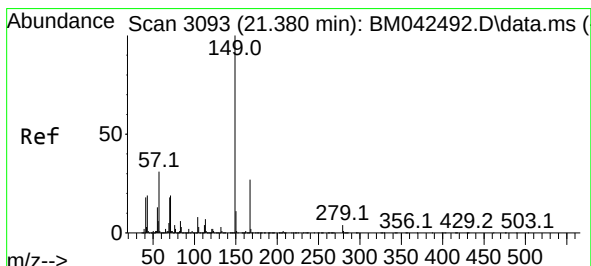
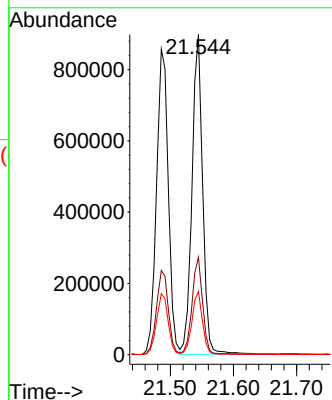
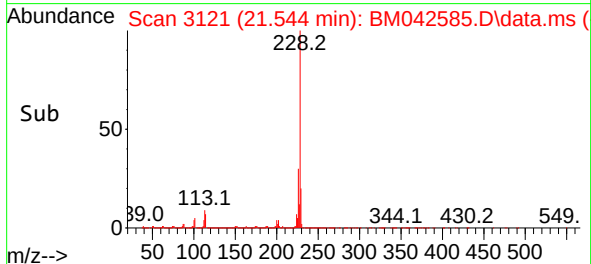
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 1054072
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 19.8 15.7 23.5

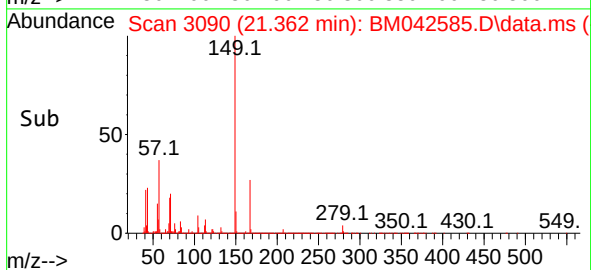
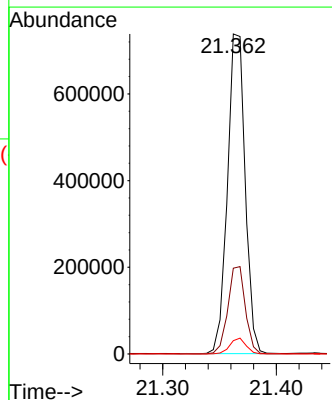
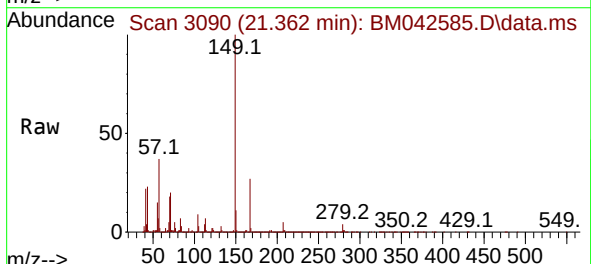
Manual Integrations
APPROVED

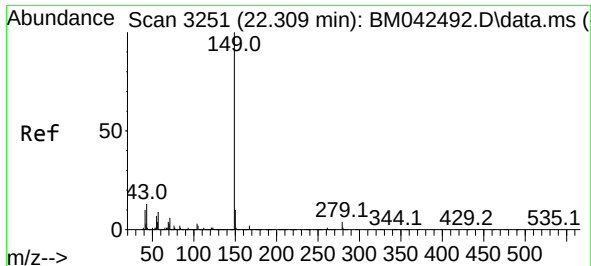
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/07/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.436 ng
RT: 21.362 min Scan# 3090
Delta R.T. -0.000 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

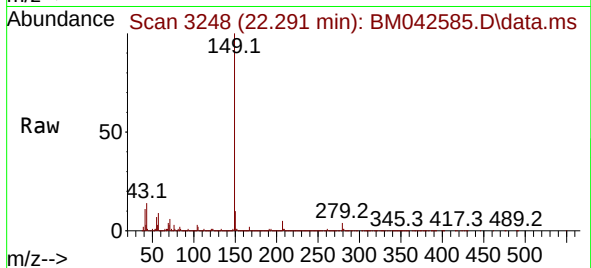
Tgt Ion:149 Resp: 800429
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.0
279 4.2 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 40.998 ng
RT: 22.291 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

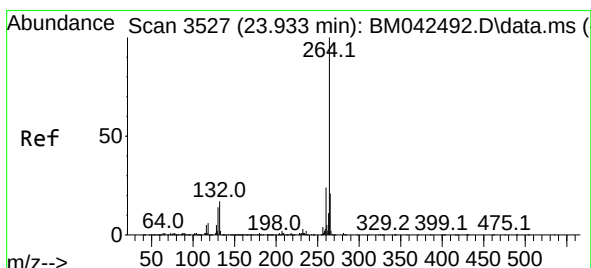
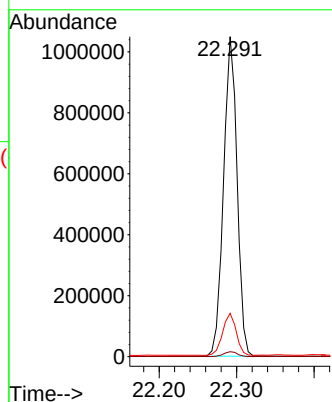
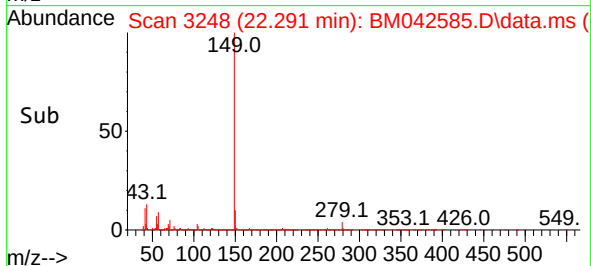
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



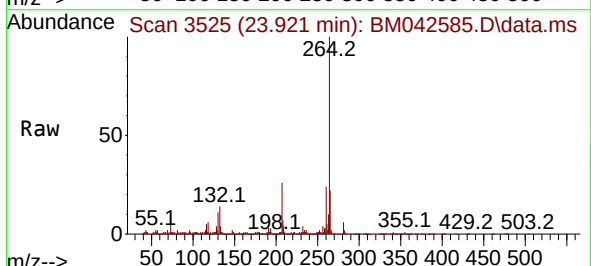
Tgt Ion:149 Resp: 1271162
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 13.2 10.2 15.2

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APPROVED

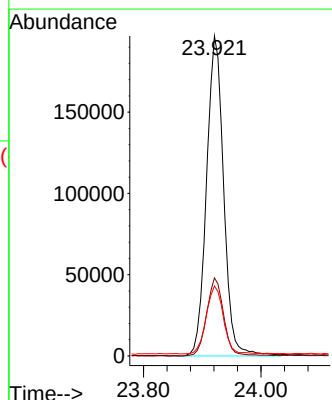
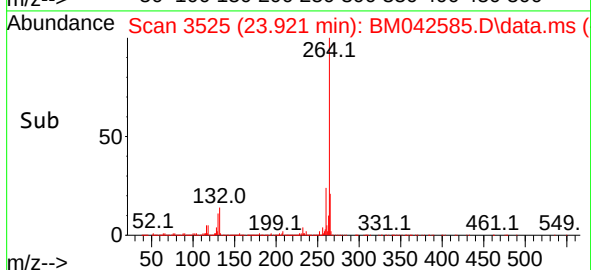
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/07/2023

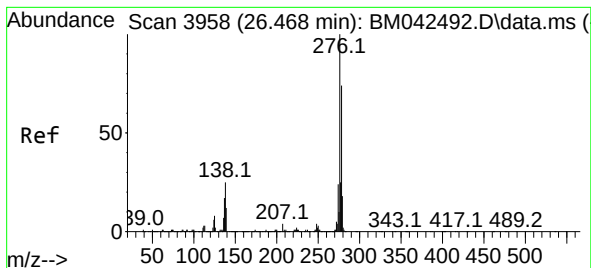


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.921 min Scan# 3525
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53



Tgt Ion:264 Resp: 398693
Ion Ratio Lower Upper
264 100
260 24.4 19.0 28.4
265 21.8 18.7 28.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.776 ng

RT: 26.468 min Scan# 3958

Delta R.T. 0.017 min

Lab File: BM042585.D

Acq: 04 Nov 2023 10:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1062489

Ion Ratio Lower Upper

276 100

138 19.9 20.6 31.0

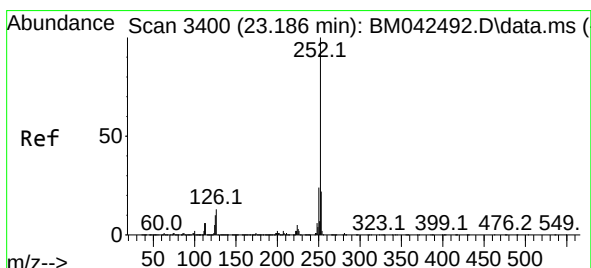
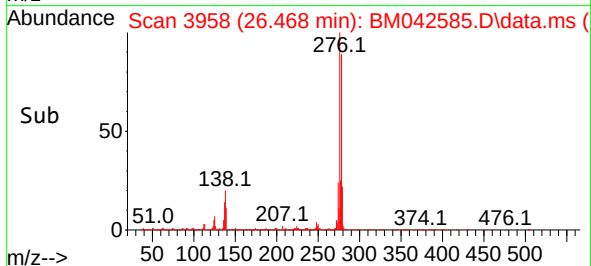
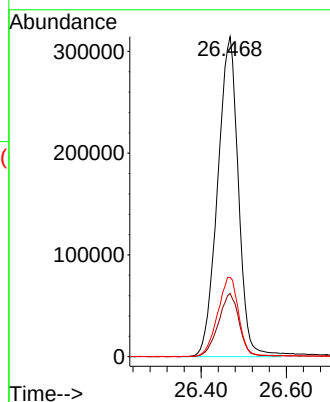
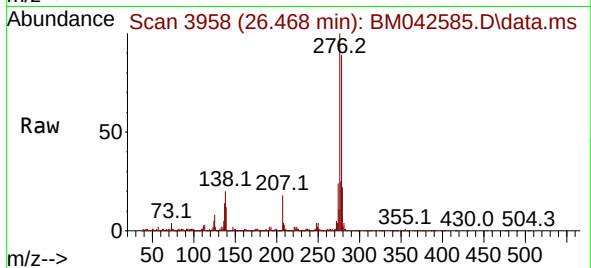
277 25.4 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2023

Supervised By :mohammad ahmed 11/07/2023



#88

Benzo(b)fluoranthene

Concen: 41.647 ng

RT: 23.174 min Scan# 3398

Delta R.T. -0.000 min

Lab File: BM042585.D

Acq: 04 Nov 2023 10:53

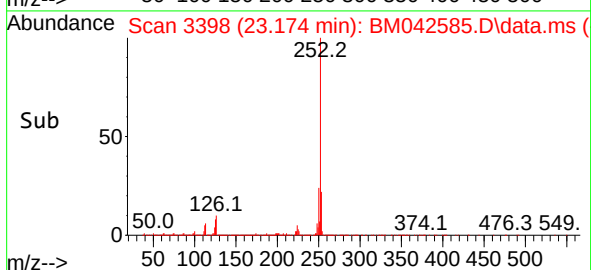
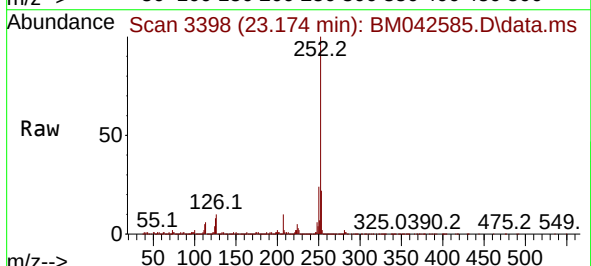
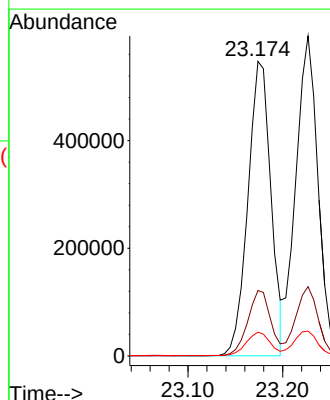
Tgt Ion:252 Resp: 925054

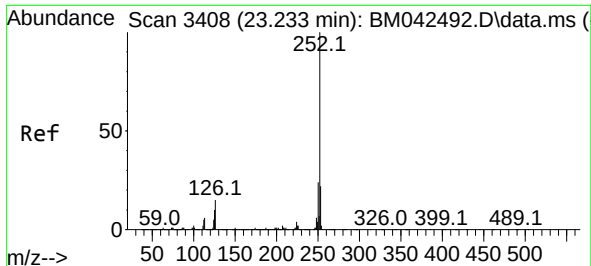
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 8.1 7.8 11.6





#89
Benzo(k)fluoranthene
Concen: 39.624 ng
RT: 23.227 min Scan# 3408
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

Instrument :

BNA_M

ClientSampleId :

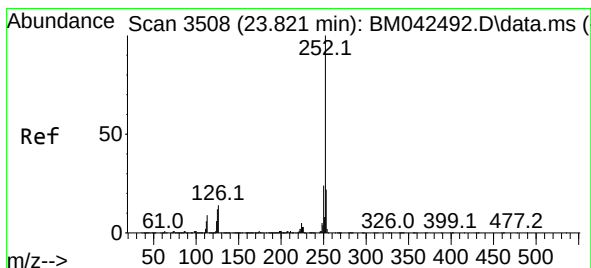
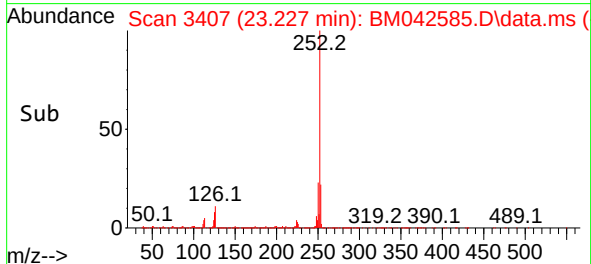
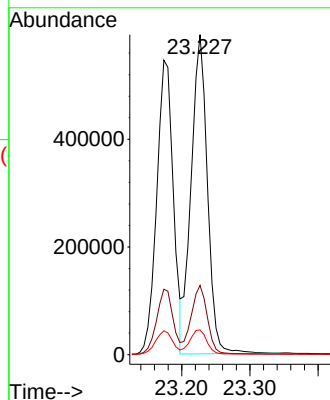
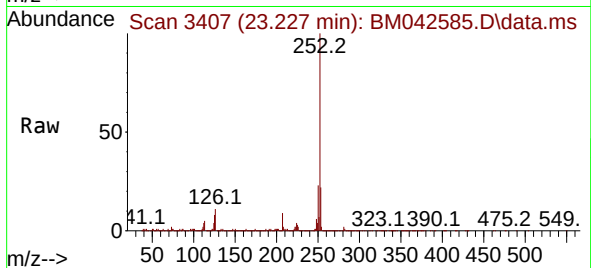
SSTDCCC040

Tgt Ion:252 Resp: 980740
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 7.8 8.2 12.4

Manual Integrations

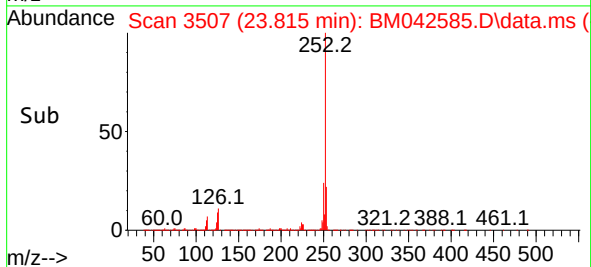
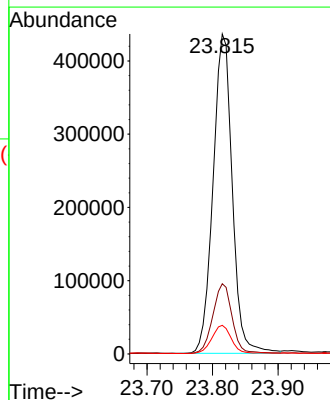
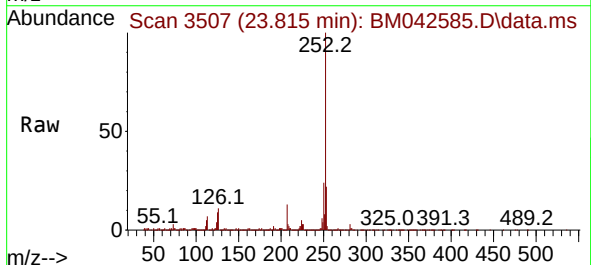
APPROVED

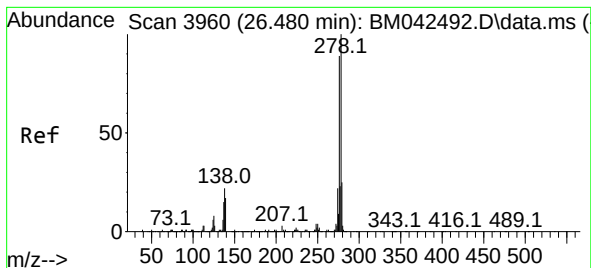
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/07/2023



#90
Benzo(a)pyrene
Concen: 40.492 ng
RT: 23.815 min Scan# 3507
Delta R.T. 0.006 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

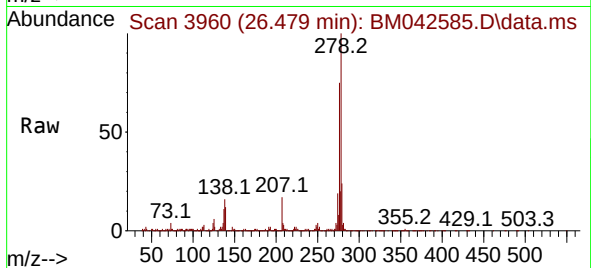
Tgt Ion:252 Resp: 885479
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.0 9.4 14.2





#91
Dibenzo(a,h)anthracene
Concen: 41.318 ng
RT: 26.479 min Scan# 3960
Delta R.T. 0.011 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53

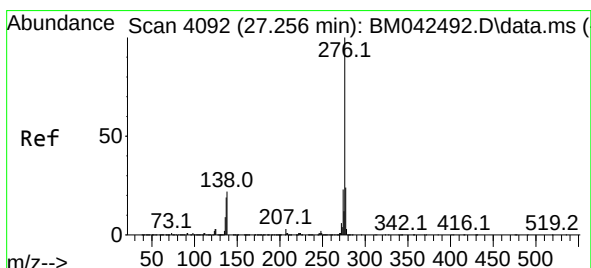
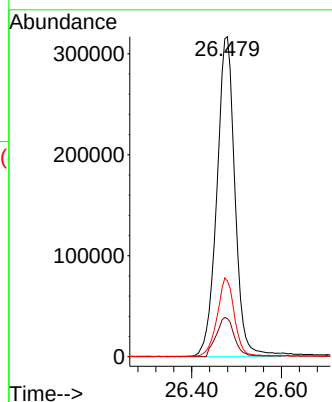
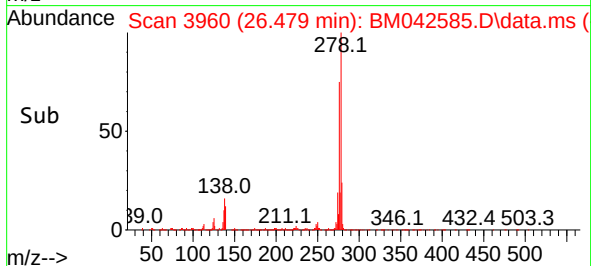
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



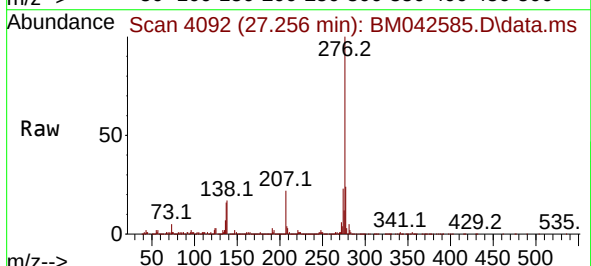
Tgt Ion: 278 Resp: 891319
Ion Ratio Lower Upper
278 100
139 11.9 13.4 20.2
279 23.7 19.7 29.5

Manual Integrations
APPROVED

Reviewed By : Yogesh Patel 11/06/2023
Supervised By : mohammad ahmed 11/07/2023



#92
Benzo(g,h,i)perylene
Concen: 40.554 ng
RT: 27.256 min Scan# 4092
Delta R.T. 0.011 min
Lab File: BM042585.D
Acq: 04 Nov 2023 10:53



Tgt Ion: 276 Resp: 848152
Ion Ratio Lower Upper
276 100
277 23.8 19.2 28.8
138 17.4 17.3 25.9

