

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092923\
 Data File : BM042140.D
 Acq On : 29 Sep 2023 11:21
 Operator : MA/JU
 Sample : PB155705BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB155705BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :Jagrut Upadhyay 10/02/2023

Quant Time: Sep 29 12:11:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 19 04:49:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	227299	20.000	ng	-0.04
21) Naphthalene-d8	10.751	136	966212	20.000	ng	-0.04
39) Acenaphthene-d10	14.586	164	587272	20.000	ng	-0.03
64) Phenanthrene-d10	17.339	188	1206487	20.000	ng	-0.03
76) Chrysene-d12	21.515	240	1002333	20.000	ng	-0.03
86) Perylene-d12	23.921	264	955398	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1481174	108.538	ng	-0.02
7) Phenol-d6	7.087	99	1991797	105.120	ng	-0.02
23) Nitrobenzene-d5	9.128	82	1809494	95.353	ng	-0.04
42) 2,4,6-Tribromophenol	16.080	330	713330	97.351	ng	-0.03
45) 2-Fluorobiphenyl	13.204	172	3877937	96.921	ng	-0.03
79) Terphenyl-d14	19.951	244	5791914	105.242	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	205772	36.968	ng	99
3) Pyridine	3.799	79	591960	34.234	ng	98
4) n-Nitrosodimethylamine	3.722	42	382529	46.541	ng	96
6) Aniline	7.275	93	936673	37.313	ng	98
8) 2-Chlorophenol	7.493	128	798690	52.568	ng	100
9) Benzaldehyde	7.093	77	255535	23.855	ng	95
10) Phenol	7.116	94	1053983	54.191	ng	99
11) bis(2-Chloroethyl)ether	7.369	93	764231	47.106	ng	99
12) 1,3-Dichlorobenzene	7.816	146	763855	47.085	ng	98
13) 1,4-Dichlorobenzene	7.969	146	783286	47.518	ng	99
14) 1,2-Dichlorobenzene	8.281	146	751996	47.460	ng	99
15) Benzyl Alcohol	8.187	79	754368	50.429	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.457	45	1191468	48.020	ng	98
17) 2-Methylphenol	8.369	107	692240	48.947	ng	99
18) Hexachloroethane	8.998	117	289181	46.672	ng	97
19) n-Nitroso-di-n-propyla...	8.751	70	654690	46.481	ng	98
20) 3+4-Methylphenols	8.704	107	948343	48.853	ng	98
22) Acetophenone	8.781	105	1149087	47.574	ng	# 99
24) Nitrobenzene	9.175	77	918506	48.764	ng	100
25) Isophorone	9.681	82	1758671	46.954	ng	99
26) 2-Nitrophenol	9.869	139	421390	49.670	ng	98
27) 2,4-Dimethylphenol	9.904	122	718039	47.062	ng	99
28) bis(2-Chloroethoxy)met...	10.163	93	1092098	49.888	ng	100
29) 2,4-Dichlorophenol	10.392	162	788963	53.433	ng	99
30) 1,2,4-Trichlorobenzene	10.598	180	723878	47.751	ng	98
31) Naphthalene	10.804	128	2293959	47.159	ng	100
32) Benzoic acid	10.069	122	611837	50.896	ng	99
33) 4-Chloroaniline	10.928	127	540342	24.819	ng	99
34) Hexachlorobutadiene	11.028	225	413879	44.698	ng	99
35) Caprolactam	11.775	113	258435m	48.972	ng	
36) 4-Chloro-3-methylphenol	12.033	107	859457	52.230	ng	99
37) 2-Methylnaphthalene	12.404	142	1618941	45.266	ng	99
38) 1-Methylnaphthalene	12.628	142	1568188	46.687	ng	99
40) 1,2,4,5-Tetrachloroben...	12.757	216	827103	48.563	ng	99
41) Hexachlorocyclopentadiene	12.704	237	999929	104.414	ng	99
43) 2,4,6-Trichlorophenol	13.010	196	608513	52.500	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092923\
 Data File : BM042140.D
 Acq On : 29 Sep 2023 11:21
 Operator : MA/JU
 Sample : PB155705BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB155705BSD

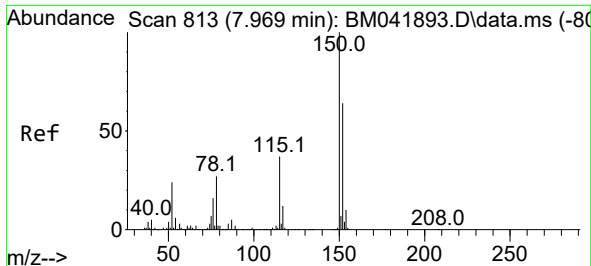
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :Jagrut Upadhyay 10/02/2023

Quant Time: Sep 29 12:11:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 19 04:49:34 2023
 Response via : Initial Calibration

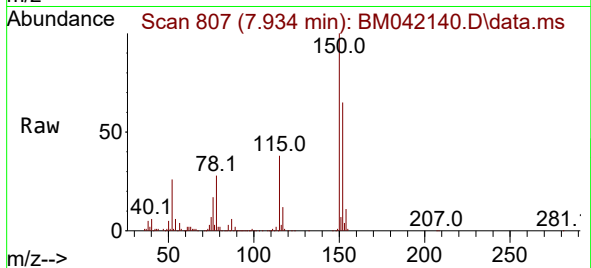
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.080	196	661992	48.802	ng	98
46) 1,1'-Biphenyl	13.416	154	2134236	49.256	ng	99
47) 2-Chloronaphthalene	13.469	162	1604951	50.862	ng	99
48) 2-Nitroaniline	13.698	65	592417	52.540	ng	97
49) Acenaphthylene	14.316	152	2702648	51.609	ng	99
50) Dimethylphthalate	14.051	163	2121063	48.854	ng	99
51) 2,6-Dinitrotoluene	14.192	165	462015	50.215	ng	100
52) Acenaphthene	14.651	154	1542523	48.973	ng	99
53) 3-Nitroaniline	14.527	138	385956	37.478	ng	98
54) 2,4-Dinitrophenol	14.733	184	603777	105.073	ng	98
55) Dibenzofuran	14.986	168	2457499	48.335	ng	99
56) 4-Nitrophenol	14.822	139	827475	101.314	ng	97
57) 2,4-Dinitrotoluene	14.974	165	613080	50.364	ng	93
58) Fluorene	15.633	166	1963540	48.986	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.198	232	557535	50.075	ng	98
60) Diethylphthalate	15.398	149	2081849	48.205	ng	100
61) 4-Chlorophenyl-phenyle...	15.621	204	1017427	48.383	ng	100
62) 4-Nitroaniline	15.698	138	458515	46.301	ng	97
63) Azobenzene	15.916	77	2203441	50.326	ng	96
65) 4,6-Dinitro-2-methylph...	15.721	198	347930	50.220	ng	93
66) n-Nitrosodiphenylamine	15.851	169	1718148	50.423	ng	100
67) 4-Bromophenyl-phenylether	16.521	248	621485	49.987	ng	99
68) Hexachlorobenzene	16.604	284	698052	53.029	ng	96
69) Atrazine	16.798	200	621206	58.462	ng	99
70) Pentachlorophenol	16.968	266	961519	96.676	ng	99
71) Phenanthrene	17.380	178	3055131	50.774	ng	100
72) Anthracene	17.474	178	3089553	50.334	ng	100
73) Carbazole	17.757	167	2816113	50.035	ng	99
74) Di-n-butylphthalate	18.274	149	3675156	50.863	ng	100
75) Fluoranthene	19.392	202	3516831	49.785	ng	99
77) Benzidine	19.598	184	1447145	70.732	ng	100
78) Pyrene	19.756	202	3647413	52.297	ng	100
80) Butylbenzylphthalate	20.633	149	1593603	51.374	ng	100
81) Benzo(a)anthracene	21.498	228	3293952	50.387	ng	100
82) 3,3'-Dichlorobenzidine	21.439	252	993423	43.150	ng	100
83) Chrysene	21.556	228	2951795	48.173	ng	99
84) Bis(2-ethylhexyl)phtha...	21.374	149	2364646	51.385	ng	99
85) Di-n-octyl phthalate	22.303	149	3935218	50.802	ng	99
87) Indeno(1,2,3-cd)pyrene	26.409	276	2806229	49.194	ng	99
88) Benzo(b)fluoranthene	23.180	252	2902992	52.045	ng	100
89) Benzo(k)fluoranthene	23.233	252	2747475	49.846	ng	100
90) Benzo(a)pyrene	23.815	252	2433548	46.495	ng	99
91) Dibenzo(a,h)anthracene	26.427	278	2359204	49.609	ng	99
92) Benzo(g,h,i)perylene	27.191	276	2218342	48.821	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 80
Delta R.T. -0.035 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

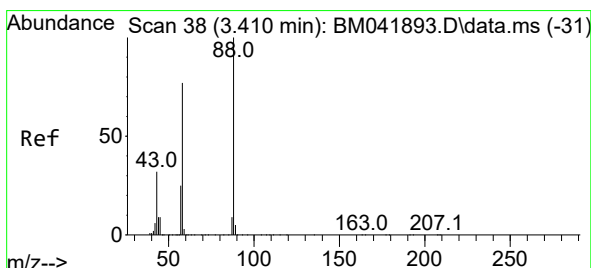
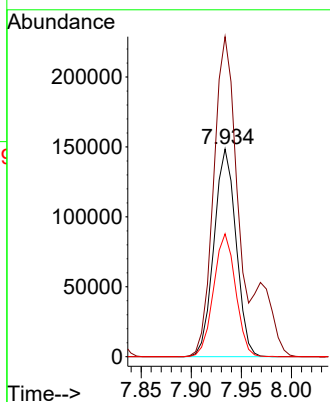
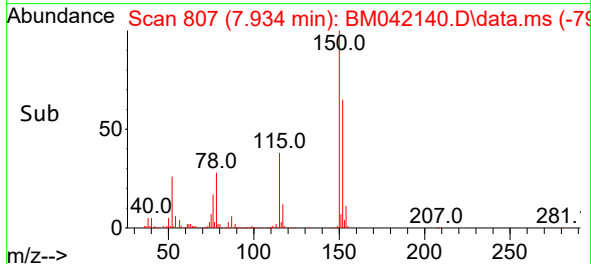
Instrument :
BNA_M
ClientSampleId :
PB155705BSD



Tgt Ion:152 Resp: 227299
Ion Ratio Lower Upper
152 100
150 154.1 125.9 188.9
115 59.1 46.8 70.2

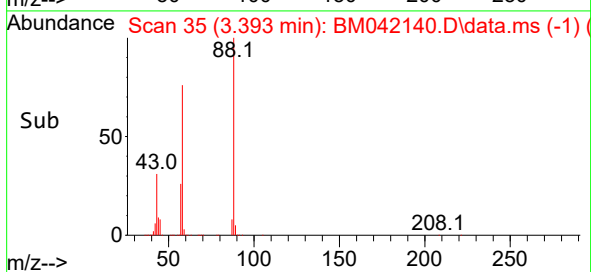
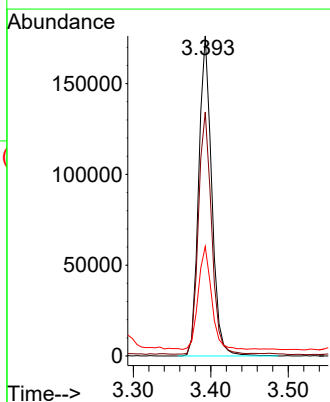
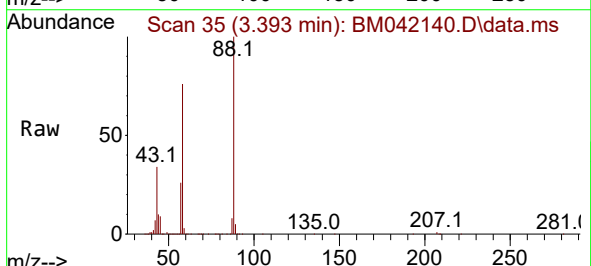
Manual Integrations
APPROVED

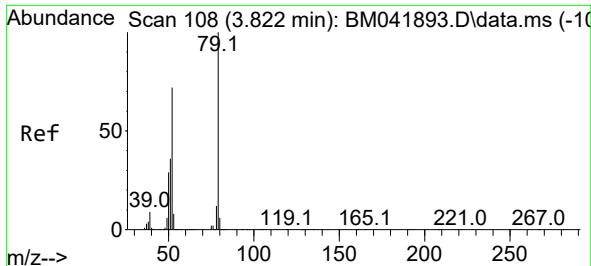
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#2
1,4-Dioxane
Concen: 36.968 ng
RT: 3.393 min Scan# 35
Delta R.T. -0.018 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

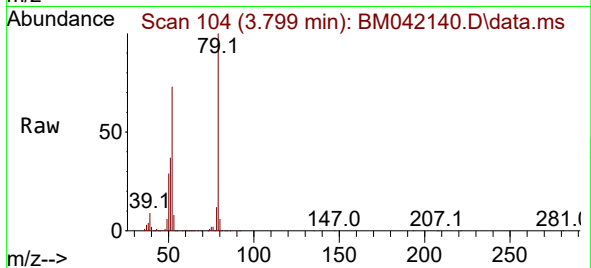
Tgt Ion: 88 Resp: 205772
Ion Ratio Lower Upper
88 100
58 76.6 62.4 93.6
43 32.6 25.8 38.6





#3
Pyridine
Concen: 34.234 ng
RT: 3.799 min Scan# 108
Delta R.T. -0.024 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

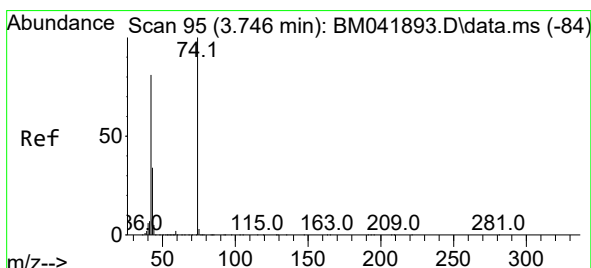
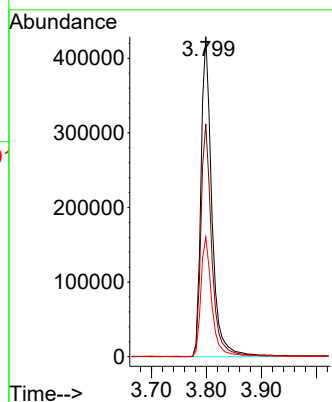
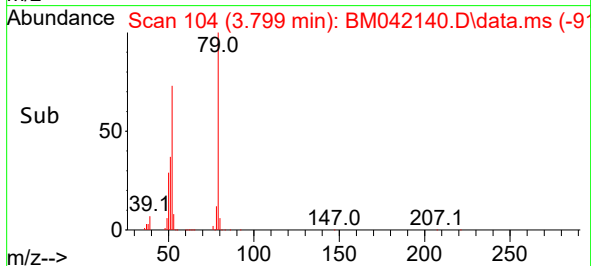
Instrument :
BNA_M
ClientSampleId :
PB155705BSD



Tgt Ion: 79 Resp: 591960
Ion Ratio Lower Upper
79 100
52 72.7 57.2 85.8
51 37.3 28.9 43.3

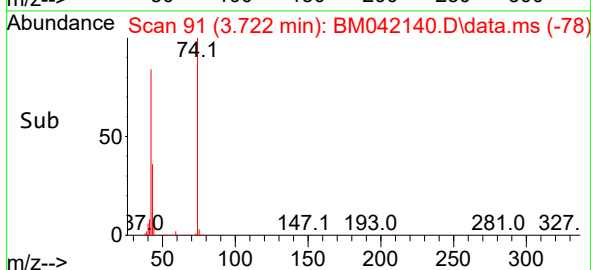
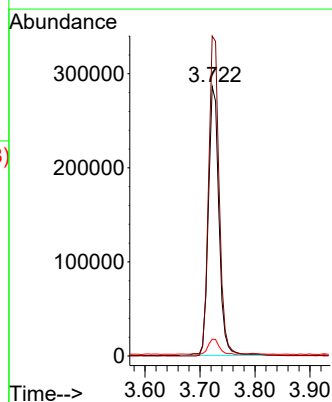
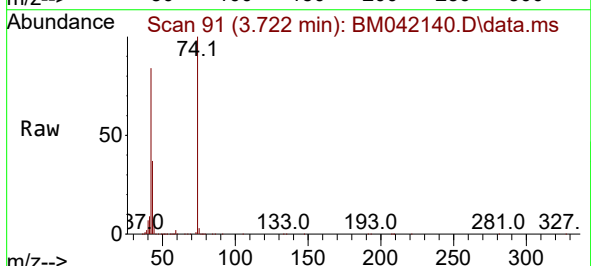
Manual Integrations
APPROVED

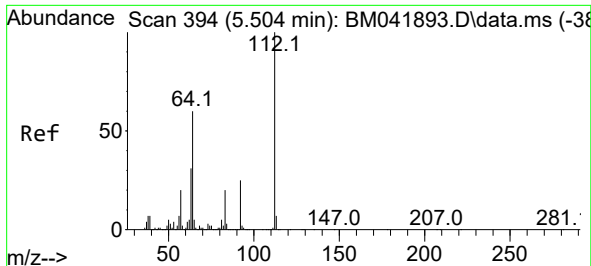
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#4
n-Nitrosodimethylamine
Concen: 46.541 ng
RT: 3.722 min Scan# 91
Delta R.T. -0.024 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

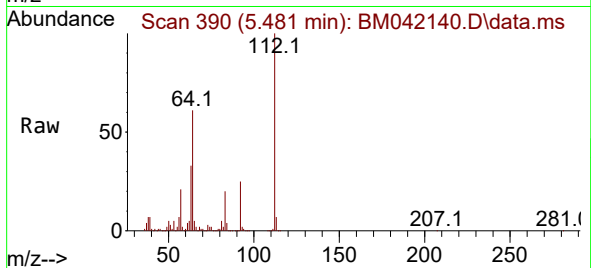
Tgt Ion: 42 Resp: 382529
Ion Ratio Lower Upper
42 100
74 118.8 98.8 148.2
44 6.3 5.1 7.7





#5
2-Fluorophenol
Concen: 108.538 ng
RT: 5.481 min Scan# 394
Delta R.T. -0.024 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

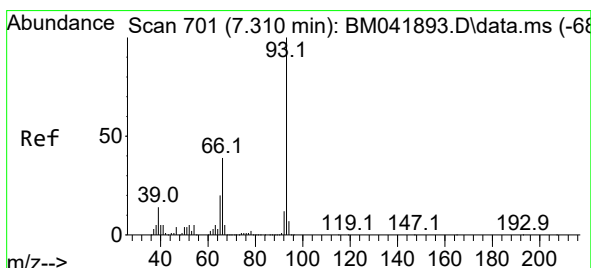
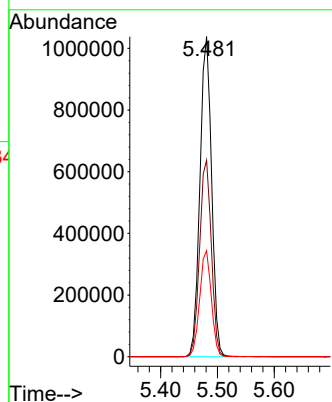
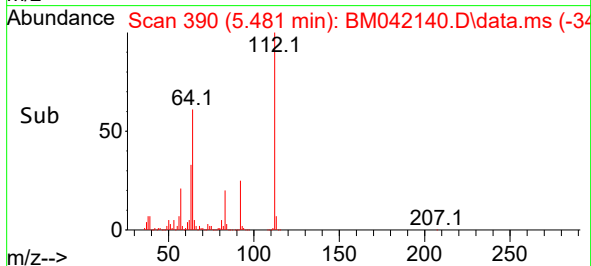
Instrument :
BNA_M
ClientSampleId :
PB155705BSD



Tgt Ion:112 Resp: 1481174
Ion Ratio Lower Upper
112 100
64 61.4 48.1 72.1
63 33.1 25.0 37.6

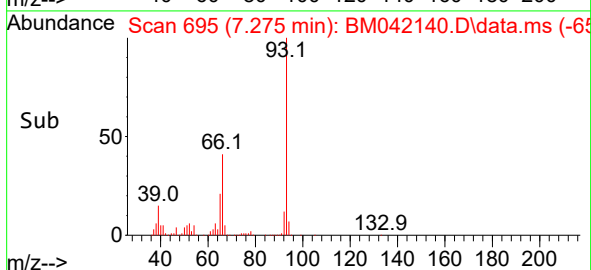
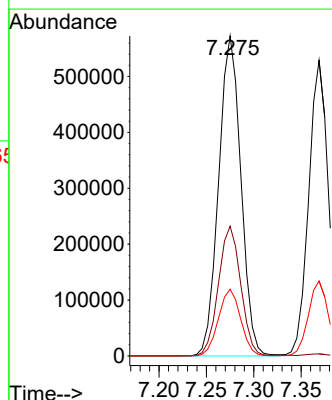
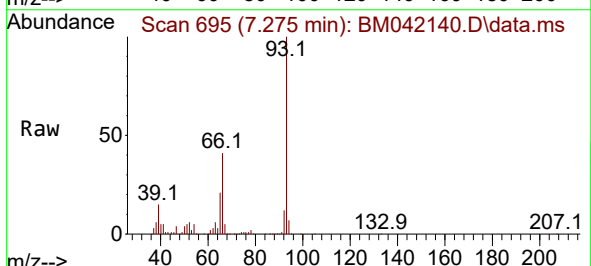
Manual Integrations
APPROVED

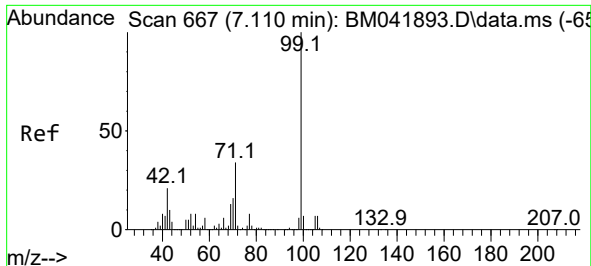
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#6
Aniline
Concen: 37.313 ng
RT: 7.275 min Scan# 695
Delta R.T. -0.035 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

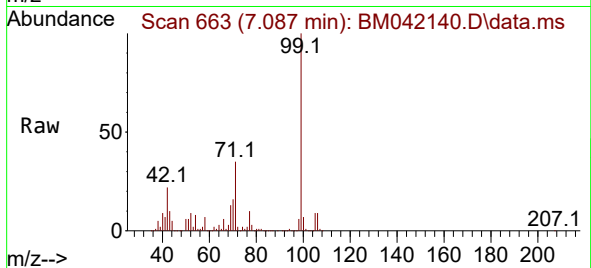
Tgt Ion: 93 Resp: 936673
Ion Ratio Lower Upper
93 100
66 40.6 31.4 47.2
65 20.9 16.2 24.4





#7
Phenol-d6
Concen: 105.120 ng
RT: 7.087 min Scan# 60
Delta R.T. -0.024 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

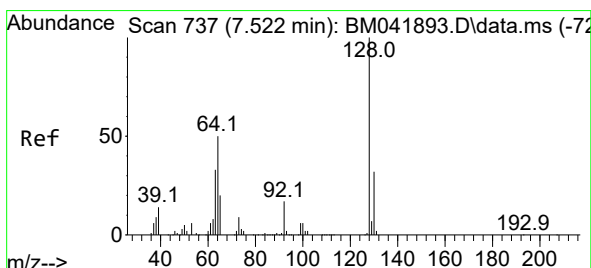
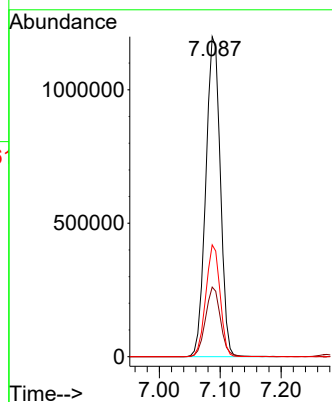
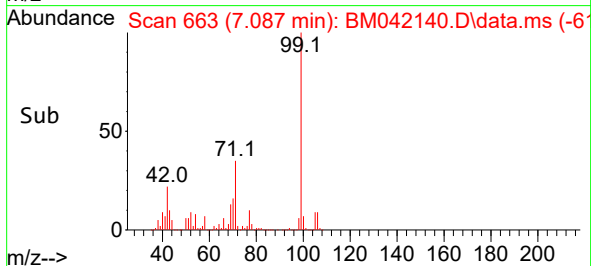
Instrument :
BNA_M
ClientSampleId :
PB155705BSD



Tgt Ion: 99 Resp: 199179
Ion Ratio Lower Upper
99 100
42 21.7 16.6 25.0
71 34.9 26.8 40.2

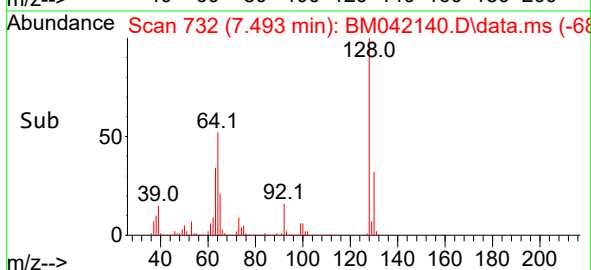
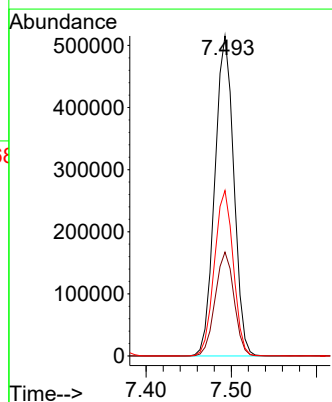
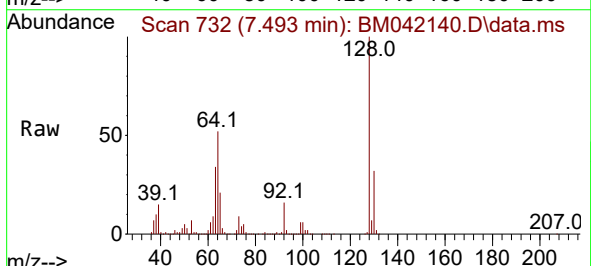
Manual Integrations
APPROVED

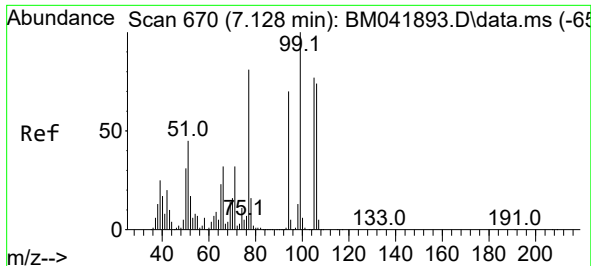
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#8
2-Chlorophenol
Concen: 52.568 ng
RT: 7.493 min Scan# 732
Delta R.T. -0.029 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

Tgt Ion:128 Resp: 798690
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 51.7 31.7 71.7





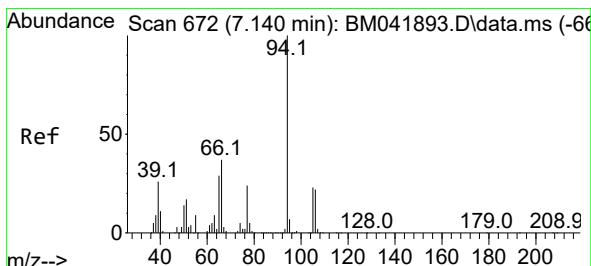
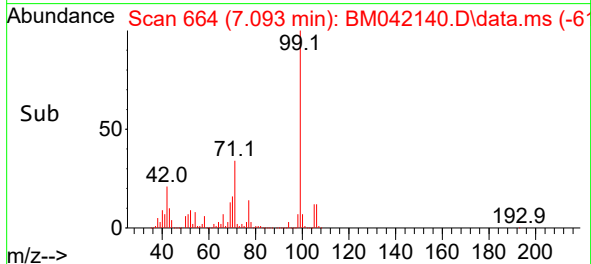
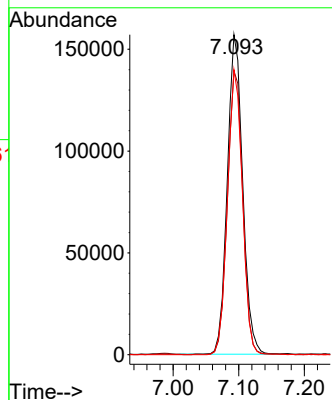
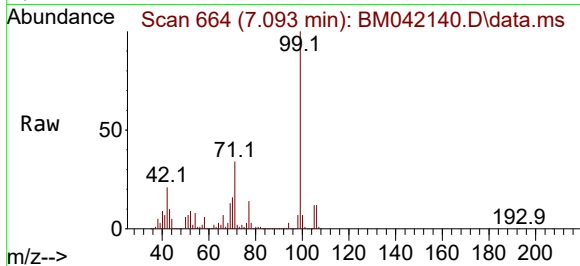
#9
Benzaldehyde
Concen: 23.855 ng
RT: 7.093 min Scan# 664
Delta R.T. -0.035 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

Instrument :
BNA_M
ClientSampleId :
PB155705BSD

Tgt Ion: 77 Resp: 255538
Ion Ratio Lower Upper
77 100
105 88.7 75.1 115.1
106 89.0 71.6 111.6

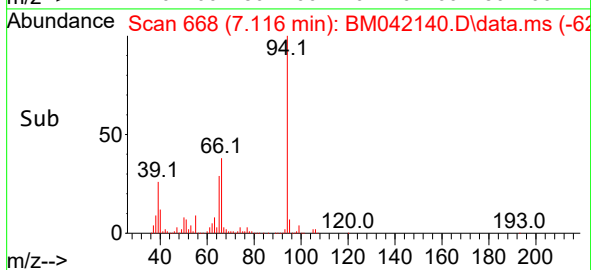
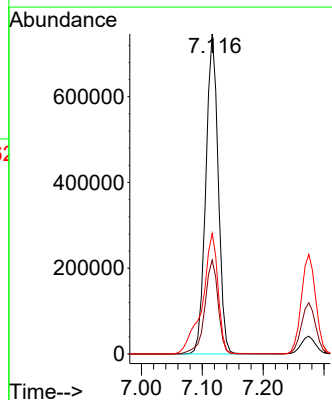
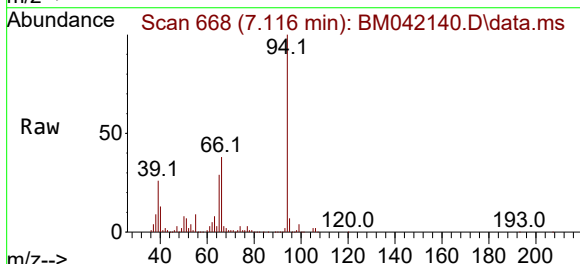
Manual Integrations
APPROVED

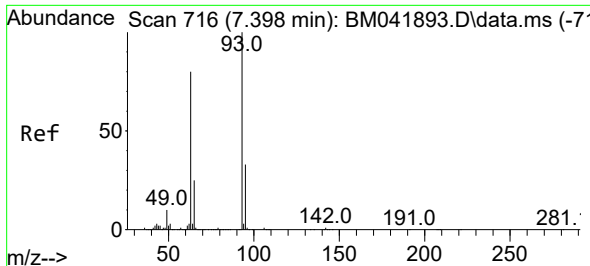
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#10
Phenol
Concen: 54.191 ng
RT: 7.116 min Scan# 668
Delta R.T. -0.024 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

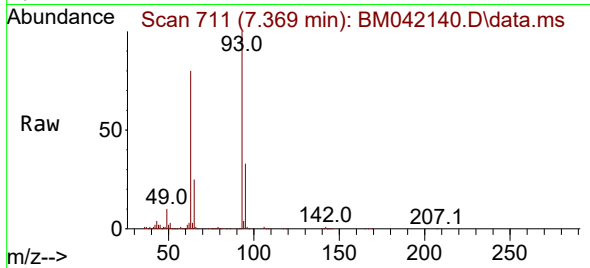
Tgt Ion: 94 Resp: 1053983
Ion Ratio Lower Upper
94 100
65 29.4 9.1 49.1
66 37.7 17.3 57.3





#11
bis(2-Chloroethyl)ether
Concen: 47.106 ng
RT: 7.369 min Scan# 716
Delta R.T. -0.029 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

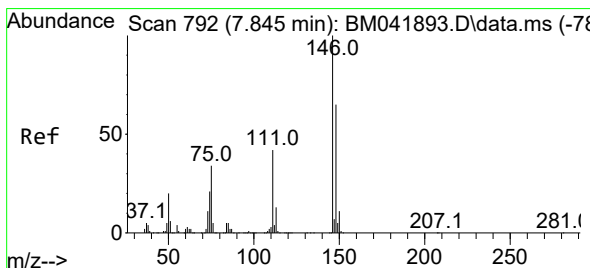
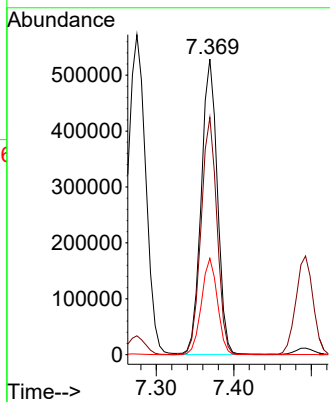
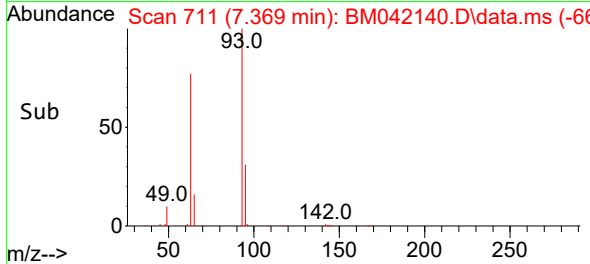
Instrument :
BNA_M
ClientSampleId :
PB155705BSD



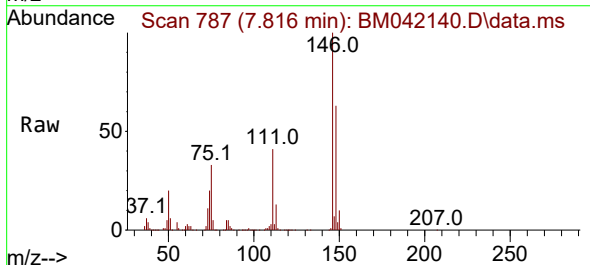
Tgt Ion: 93 Resp: 76423
Ion Ratio Lower Upper
93 100
63 80.3 59.5 99.5
95 32.6 12.9 52.9

Manual Integrations
APPROVED

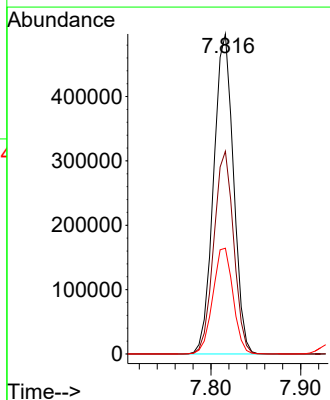
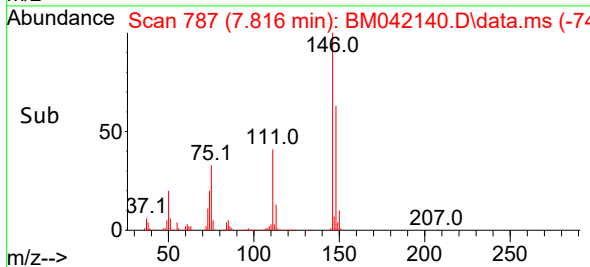
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :Jagrut Upadhyay 10/02/2023

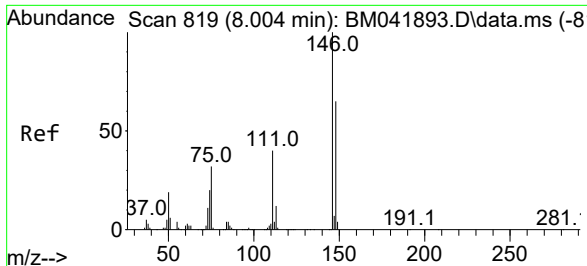


#12
1,3-Dichlorobenzene
Concen: 47.085 ng
RT: 7.816 min Scan# 787
Delta R.T. -0.029 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21



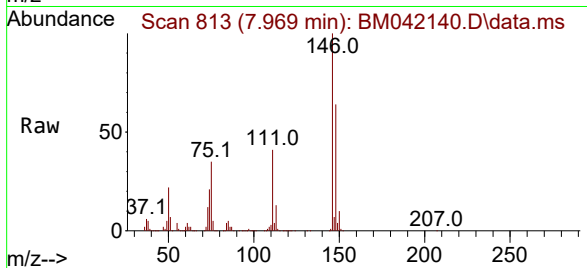
Tgt Ion:146 Resp: 763855
Ion Ratio Lower Upper
146 100
148 63.4 51.7 77.5
75 33.0 27.2 40.8





#13
1,4-Dichlorobenzene
Concen: 47.518 ng
RT: 7.969 min Scan# 819
Delta R.T. -0.035 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

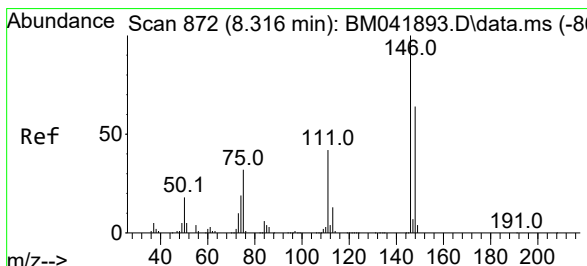
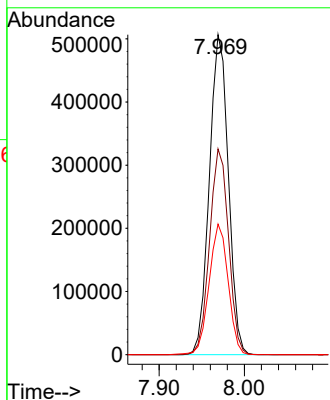
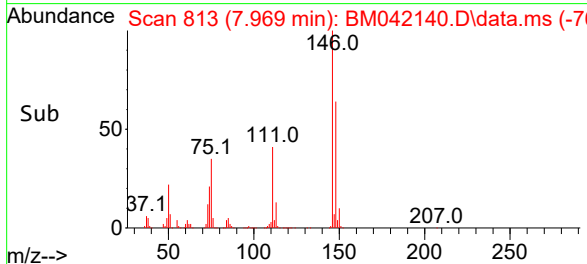
Instrument :
BNA_M
ClientSampleId :
PB155705BSD



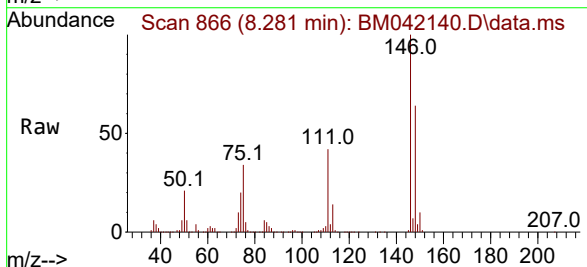
Tgt Ion:146 Resp: 783280
Ion Ratio Lower Upper
146 100
148 64.3 51.9 77.9
111 40.8 32.1 48.1

Manual Integrations
APPROVED

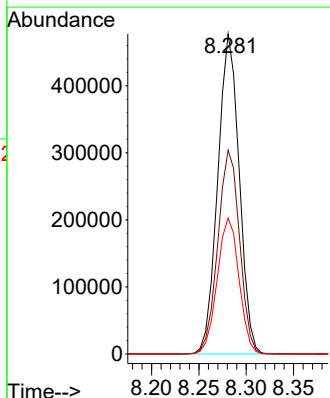
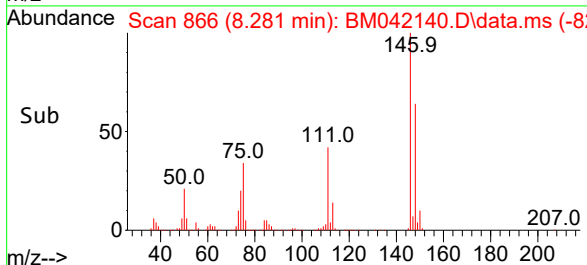
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :Jagrut Upadhyay 10/02/2023

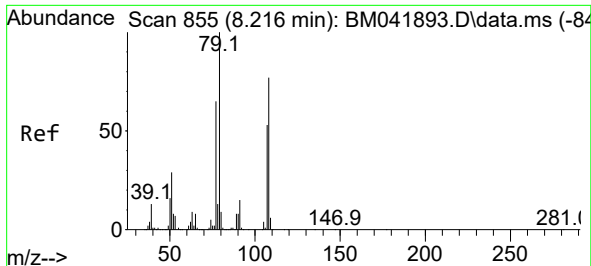


#14
1,2-Dichlorobenzene
Concen: 47.460 ng
RT: 8.281 min Scan# 866
Delta R.T. -0.035 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21



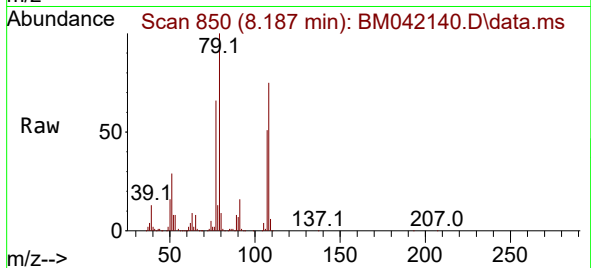
Tgt Ion:146 Resp: 751996
Ion Ratio Lower Upper
146 100
148 63.7 51.5 77.3
111 42.4 34.0 51.0





#15
Benzyl Alcohol
Concen: 50.429 ng
RT: 8.187 min Scan# 81
Delta R.T. -0.029 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

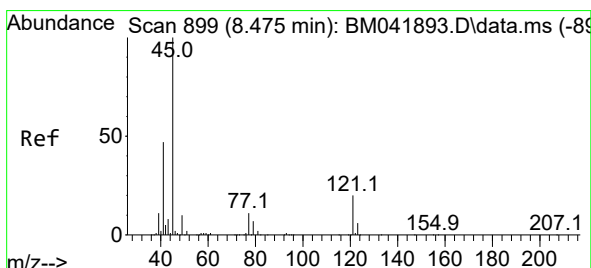
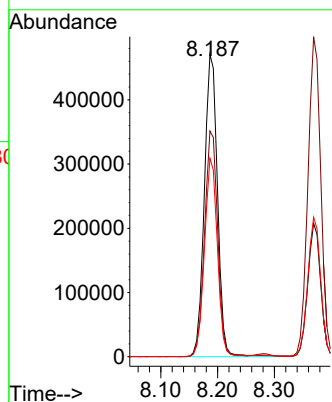
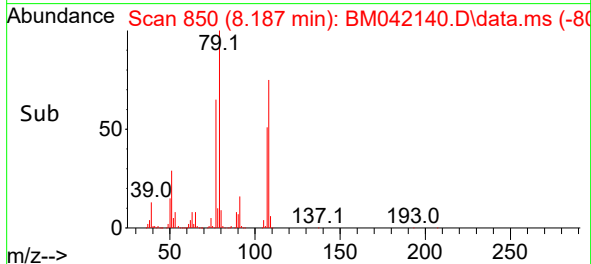
Instrument :
BNA_M
ClientSampleId :
PB155705BSD



Tgt Ion: 79 Resp: 754368
Ion Ratio Lower Upper
79 100
108 74.6 61.4 92.0
77 65.6 52.0 78.0

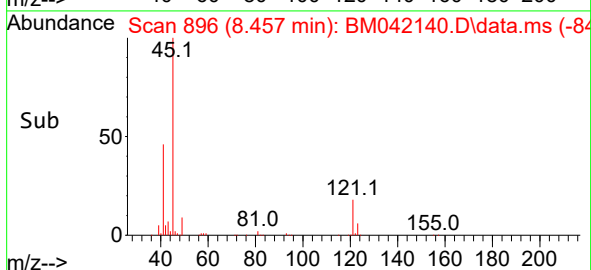
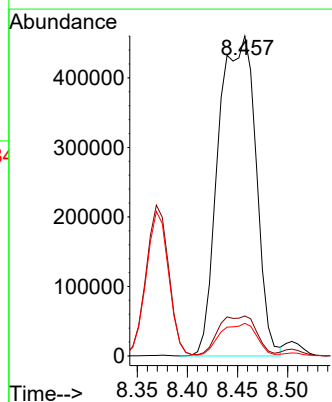
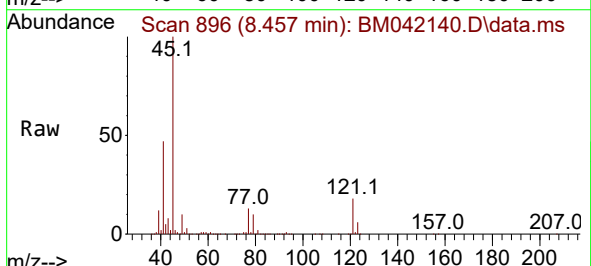
Manual Integrations
APPROVED

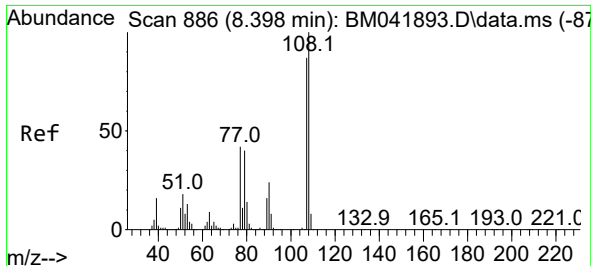
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.020 ng
RT: 8.457 min Scan# 896
Delta R.T. -0.018 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

Tgt Ion: 45 Resp: 1191468
Ion Ratio Lower Upper
45 100
77 12.5 0.0 33.4
79 10.2 0.0 29.6





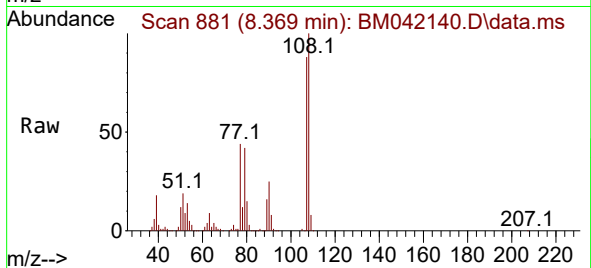
#17
2-Methylphenol
Concen: 48.947 ng
RT: 8.369 min Scan# 881
Delta R.T. -0.029 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

Instrument :

BNA_M

ClientSampleId :

PB155705BSD

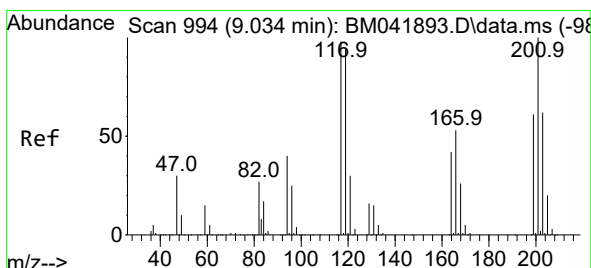
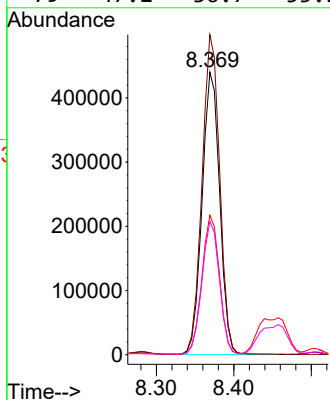
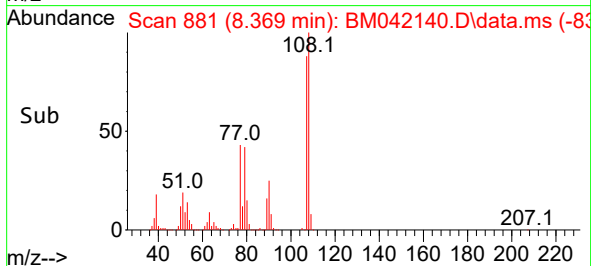


Tgt Ion:107 Resp: 692240
Ion Ratio Lower Upper
107 100
108 113.3 91.9 137.9
77 49.3 39.0 58.6
79 47.2 36.7 55.1

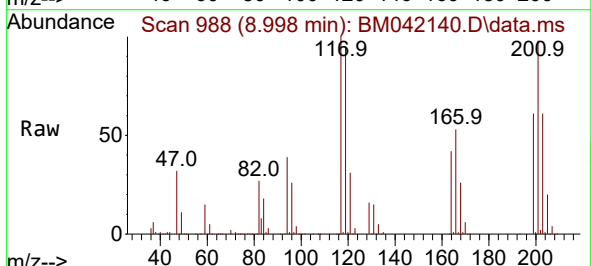
Manual Integrations

APPROVED

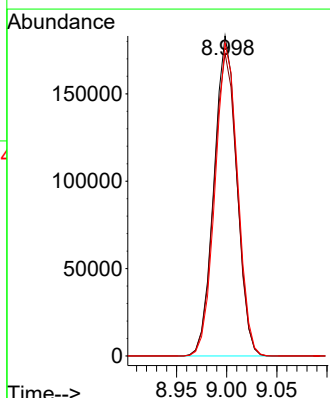
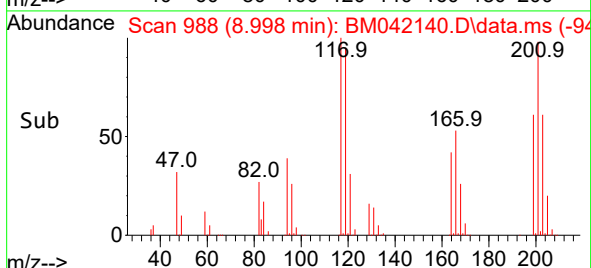
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :Jagrut Upadhyay 10/02/2023

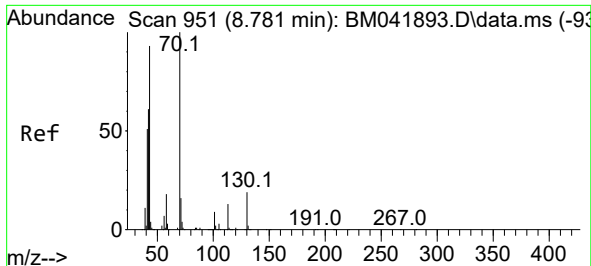


#18
Hexachloroethane
Concen: 46.672 ng
RT: 8.998 min Scan# 988
Delta R.T. -0.035 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21



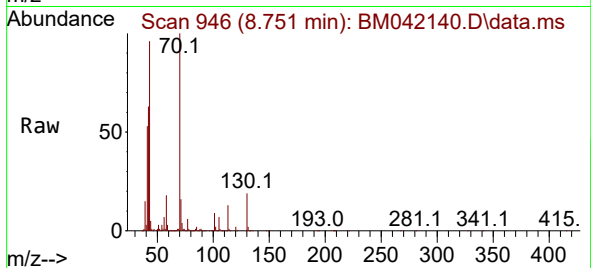
Tgt Ion:117 Resp: 289181
Ion Ratio Lower Upper
117 100
119 94.5 77.2 115.8
201 97.7 81.9 122.9





#19
n-Nitroso-di-n-propylamine
Concen: 46.481 ng
RT: 8.751 min Scan# 946
Delta R.T. -0.029 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

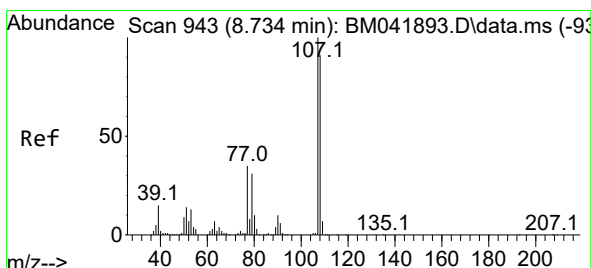
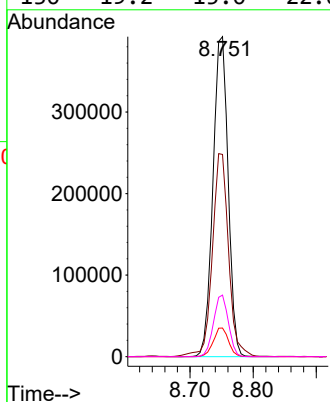
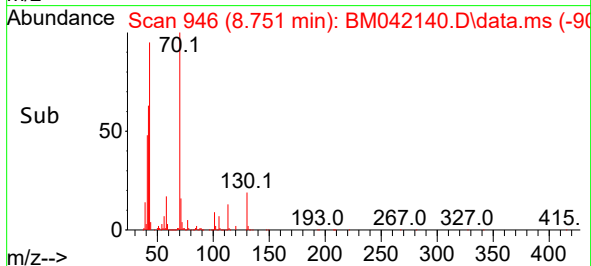
Instrument :
BNA_M
ClientSampleId :
PB155705BSD



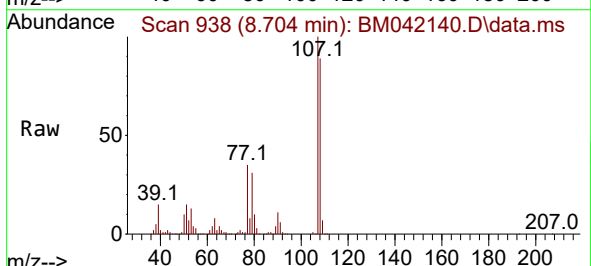
Tgt Ion: 70 Resp: 654690
Ion Ratio Lower Upper
70 100
42 63.2 49.2 73.8
101 8.9 7.0 10.6
130 19.2 15.0 22.6

Manual Integrations
APPROVED

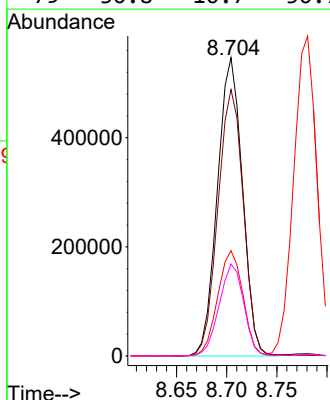
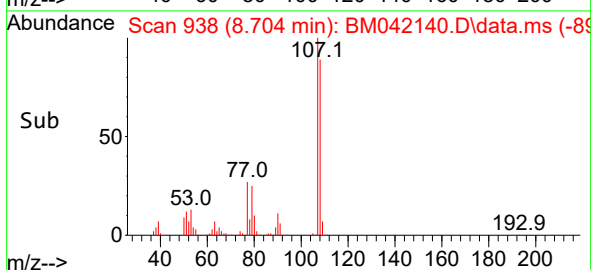
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :Jagrut Upadhyay 10/02/2023

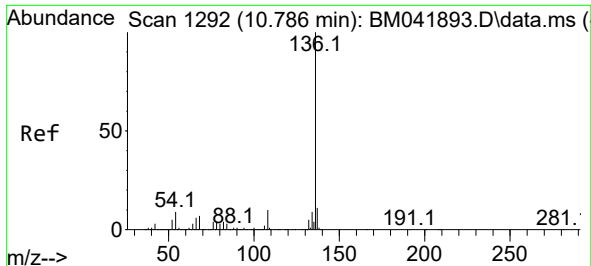


#20
3+4-Methylphenols
Concen: 48.853 ng
RT: 8.704 min Scan# 938
Delta R.T. -0.029 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21



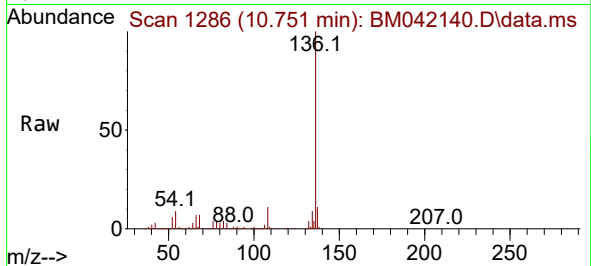
Tgt Ion:107 Resp: 948343
Ion Ratio Lower Upper
107 100
108 89.3 71.5 111.5
77 35.3 14.9 54.9
79 30.8 10.7 50.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 1286
Delta R.T. -0.035 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

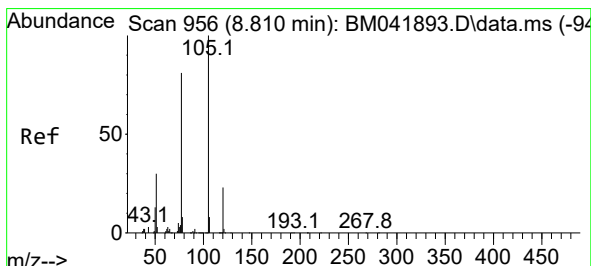
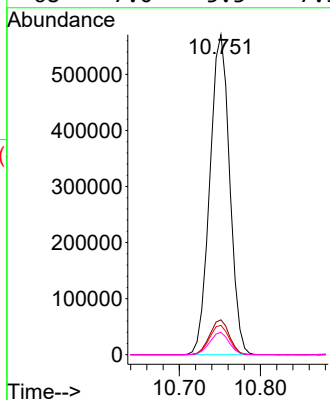
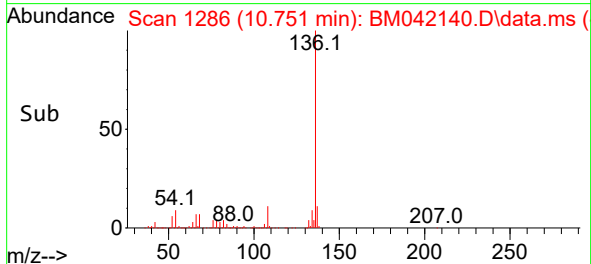
Instrument :
BNA_M
ClientSampleId :
PB155705BSD



Tgt Ion:136 Resp: 966212
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.1 7.0 10.4
68 7.0 5.3 7.9

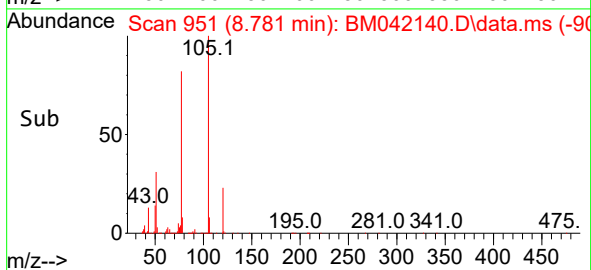
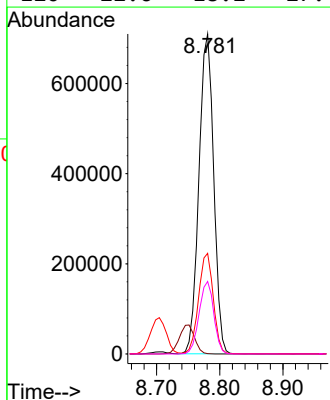
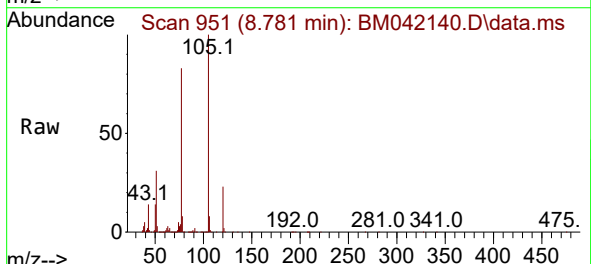
Manual Integrations
APPROVED

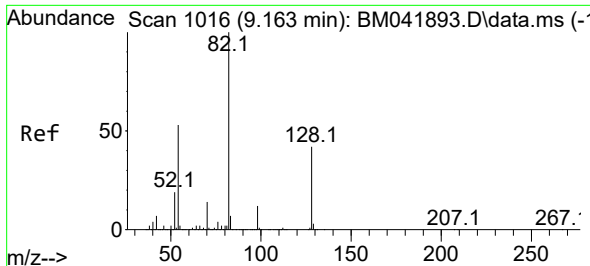
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#22
Acetophenone
Concen: 47.574 ng
RT: 8.781 min Scan# 951
Delta R.T. -0.029 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

Tgt Ion:105 Resp: 1149087
Ion Ratio Lower Upper
105 100
71 0.1 0.2 0.2#
51 31.4 24.3 36.5
120 22.6 18.2 27.4





#23

Nitrobenzene-d5

Concen: 95.353 ng

RT: 9.128 min Scan# 1010

Delta R.T. -0.035 min

Lab File: BM042140.D

Acq: 29 Sep 2023 11:21

Instrument :

BNA_M

ClientSampleId :

PB155705BSD

Tgt Ion: 82 Resp: 180949

Ion Ratio Lower Upper

82 100

128 41.3 33.8 50.6

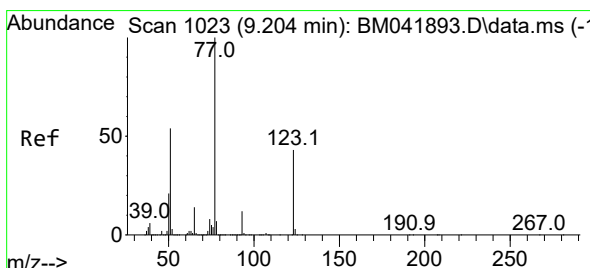
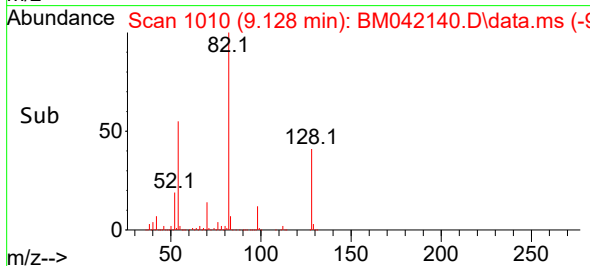
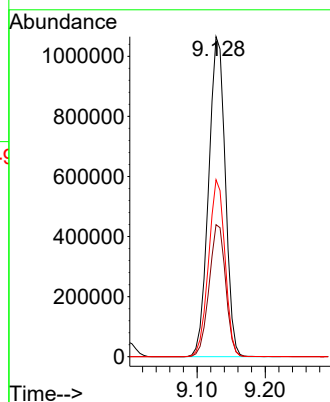
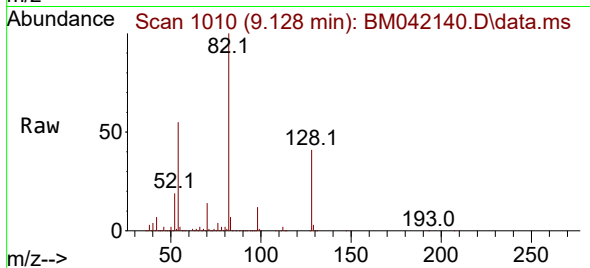
54 55.3 42.8 64.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/29/2023

Supervised By :Jagrut Upadhyay 10/02/2023



#24

Nitrobenzene

Concen: 48.764 ng

RT: 9.175 min Scan# 1018

Delta R.T. -0.029 min

Lab File: BM042140.D

Acq: 29 Sep 2023 11:21

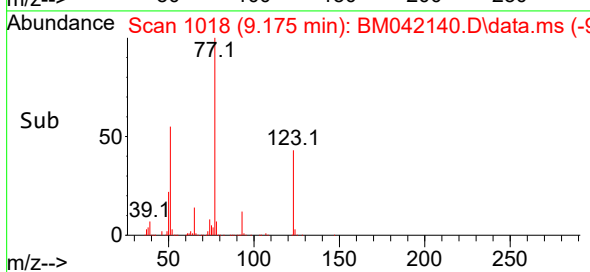
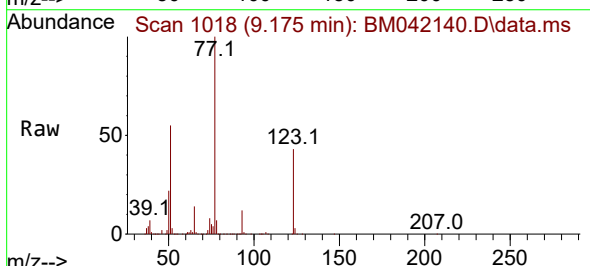
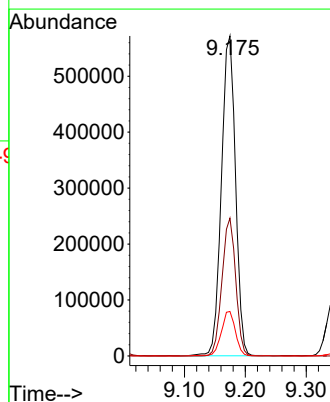
Tgt Ion: 77 Resp: 918506

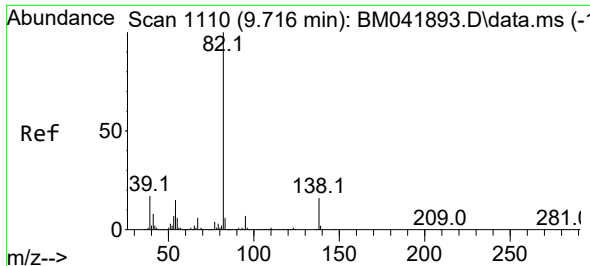
Ion Ratio Lower Upper

77 100

123 43.1 34.6 52.0

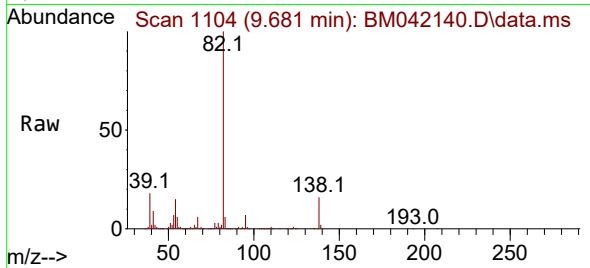
65 13.9 11.1 16.7





#25
Isophorone
Concen: 46.954 ng
RT: 9.681 min Scan# 1104
Delta R.T. -0.035 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

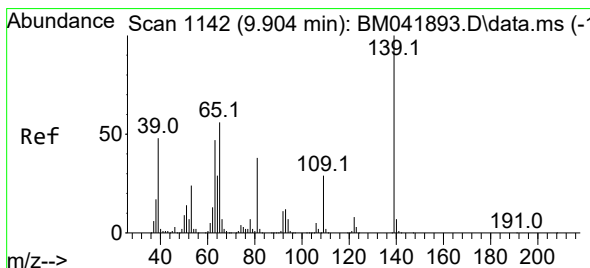
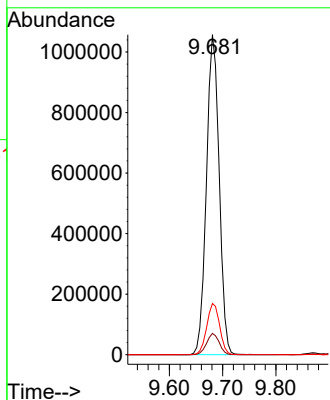
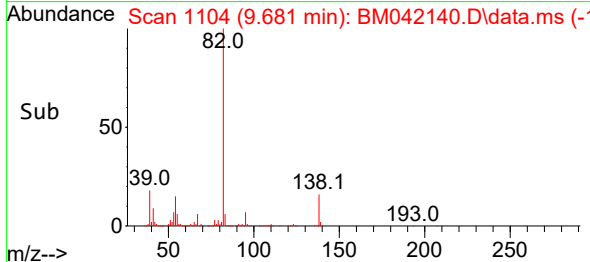
Instrument :
BNA_M
ClientSampleId :
PB155705BSD



Tgt Ion: 82 Resp: 175867
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 16.0 13.1 19.7

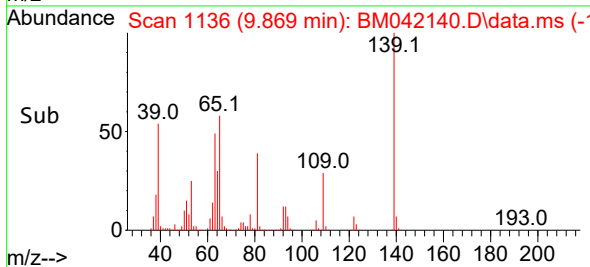
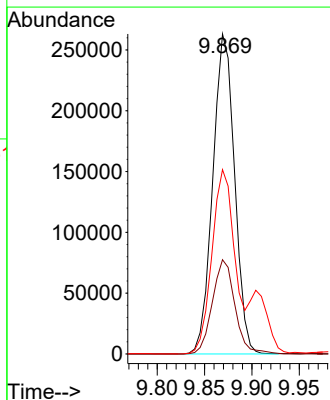
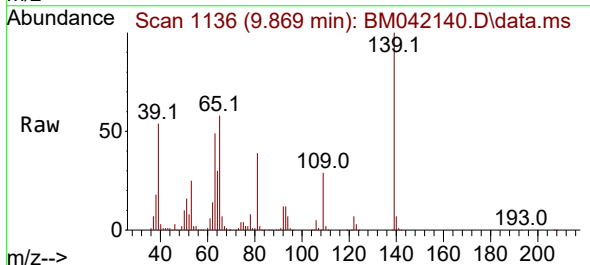
Manual Integrations
APPROVED

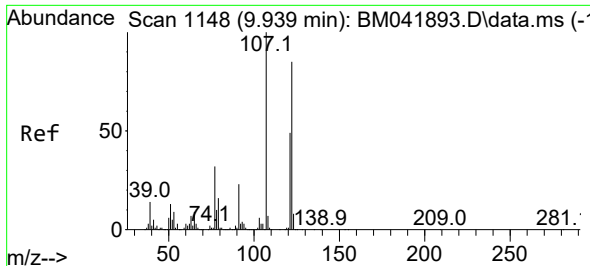
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#26
2-Nitrophenol
Concen: 49.670 ng
RT: 9.869 min Scan# 1136
Delta R.T. -0.035 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

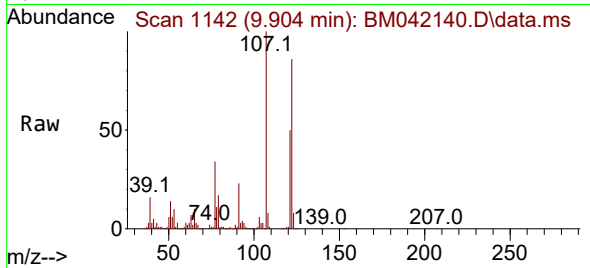
Tgt Ion:139 Resp: 421390
Ion Ratio Lower Upper
139 100
109 29.4 23.0 34.4
65 57.6 44.5 66.7





#27
2,4-Dimethylphenol
Concen: 47.062 ng
RT: 9.904 min Scan# 1148
Delta R.T. -0.035 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

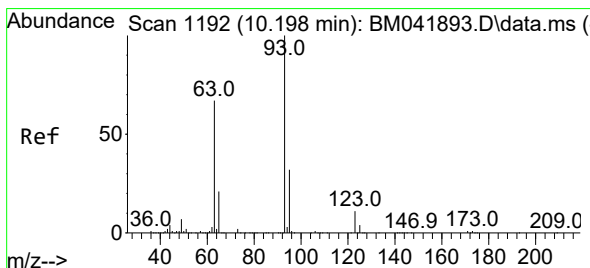
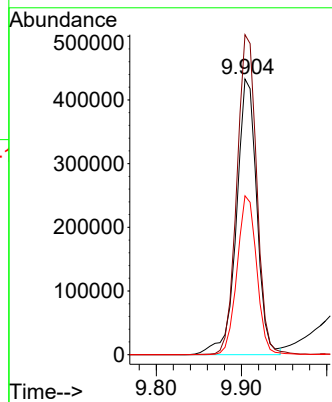
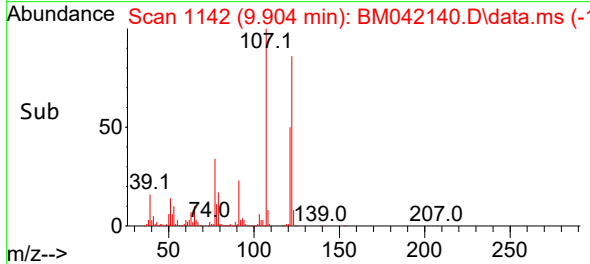
Instrument :
BNA_M
ClientSampleId :
PB155705BSD



Tgt Ion:122 Resp: 718039
Ion Ratio Lower Upper
122 100
107 116.1 93.8 140.6
121 57.6 46.4 69.6

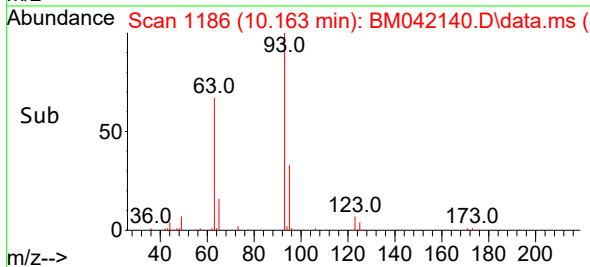
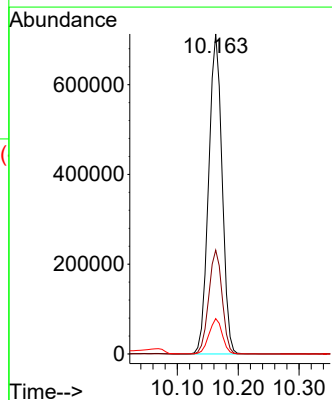
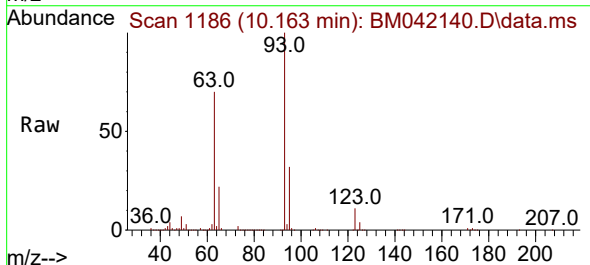
Manual Integrations
APPROVED

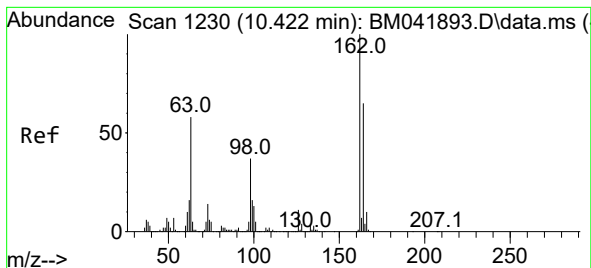
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#28
bis(2-Chloroethoxy)methane
Concen: 49.888 ng
RT: 10.163 min Scan# 1186
Delta R.T. -0.035 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

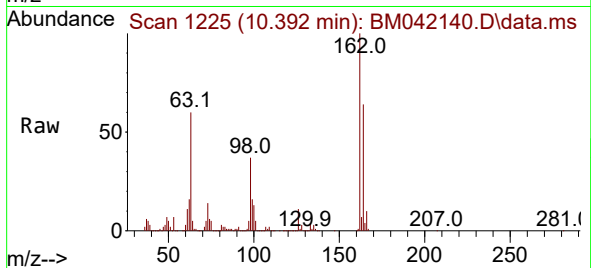
Tgt Ion: 93 Resp: 1092098
Ion Ratio Lower Upper
93 100
95 32.5 25.9 38.9
123 11.0 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 53.433 ng
RT: 10.392 min Scan# 1225
Delta R.T. -0.029 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

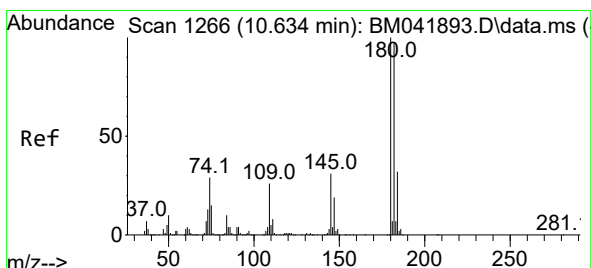
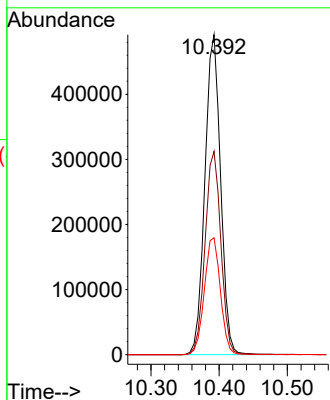
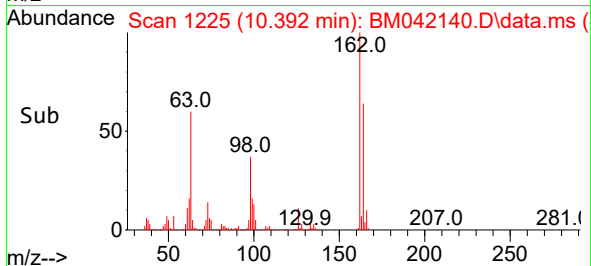
Instrument :
BNA_M
ClientSampleId :
PB155705BSD



Tgt Ion:162 Resp: 78896
Ion Ratio Lower Upper
162 100
164 63.5 45.2 85.2
98 36.5 16.7 56.7

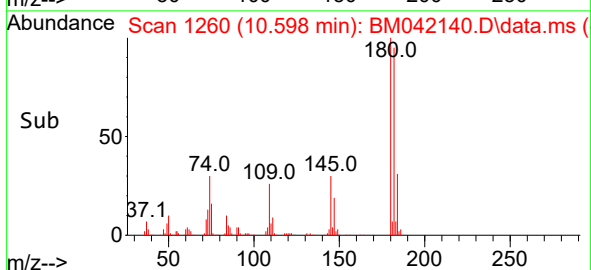
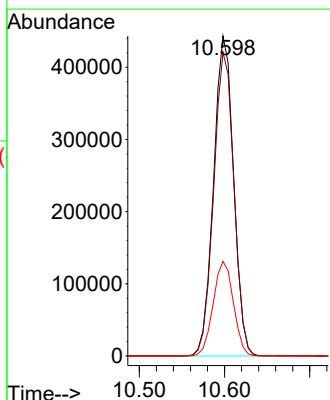
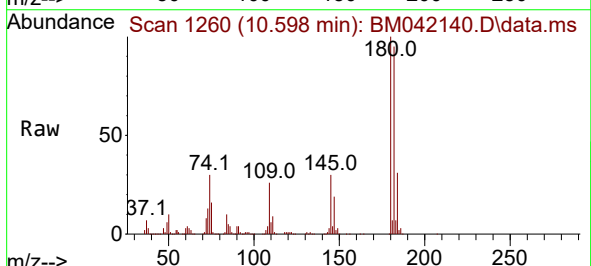
Manual Integrations
APPROVED

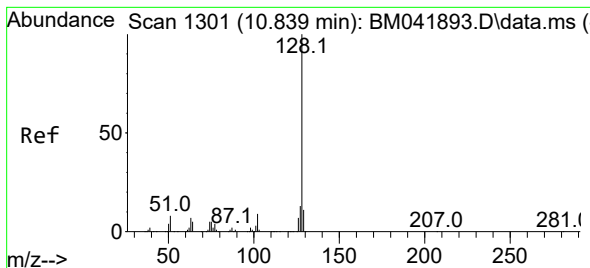
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#30
1,2,4-Trichlorobenzene
Concen: 47.751 ng
RT: 10.598 min Scan# 1260
Delta R.T. -0.035 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

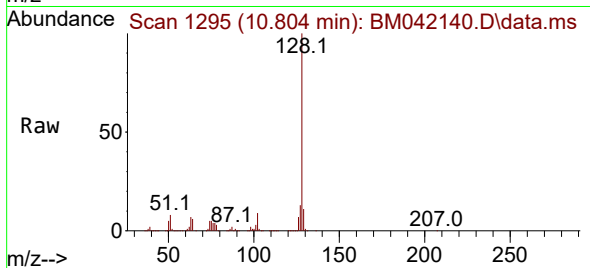
Tgt Ion:180 Resp: 723878
Ion Ratio Lower Upper
180 100
182 94.9 77.7 116.5
145 29.6 24.6 37.0





#31
Naphthalene
Concen: 47.159 ng
RT: 10.804 min Scan# 1170
Delta R.T. -0.035 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

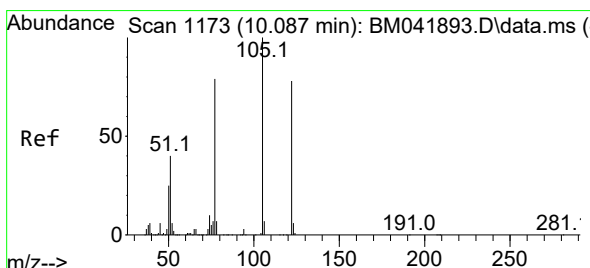
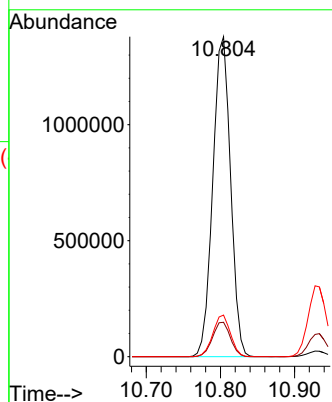
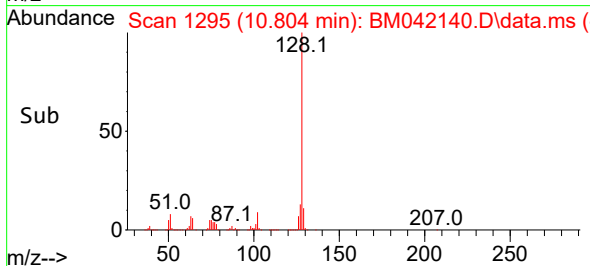
Instrument :
BNA_M
ClientSampleId :
PB155705BSD



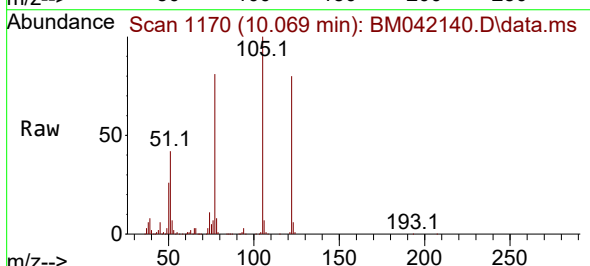
Tgt Ion:128 Resp: 2293959
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.0 10.4 15.6

Manual Integrations
APPROVED

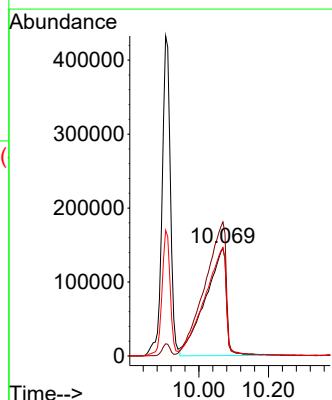
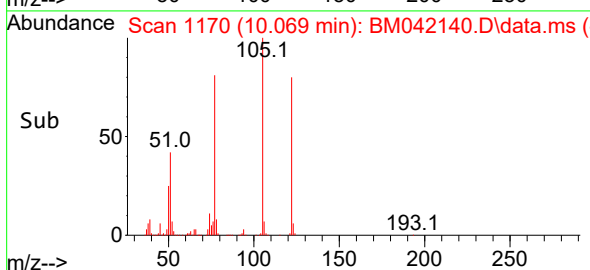
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :Jagrut Upadhyay 10/02/2023

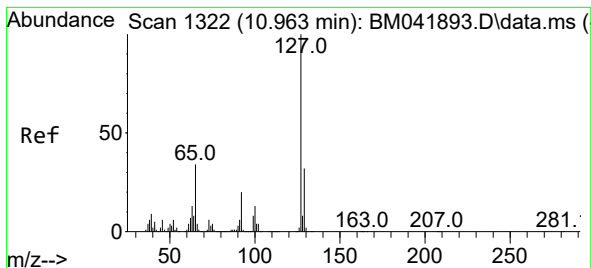


#32
Benzoic acid
Concen: 50.896 ng
RT: 10.069 min Scan# 1170
Delta R.T. -0.018 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21



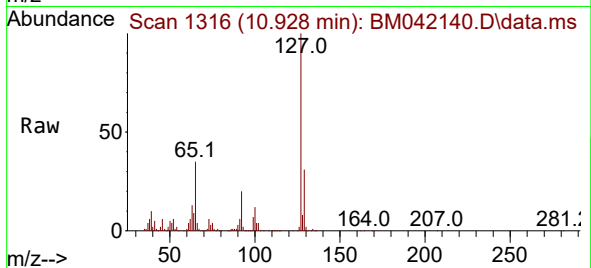
Tgt Ion:122 Resp: 611837
Ion Ratio Lower Upper
122 100
105 124.6 103.7 143.7
77 100.9 79.3 119.3





#33
4-Chloroaniline
Concen: 24.819 ng
RT: 10.928 min Scan# 1316
Delta R.T. -0.035 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

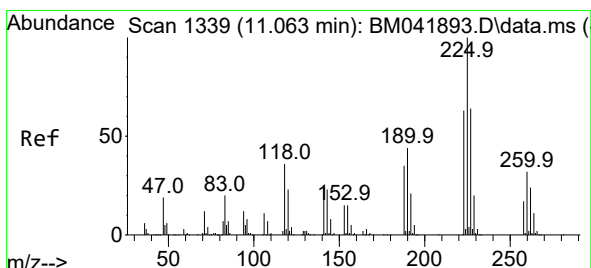
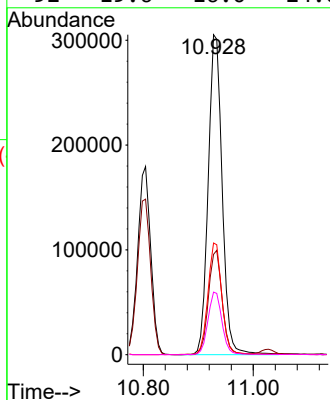
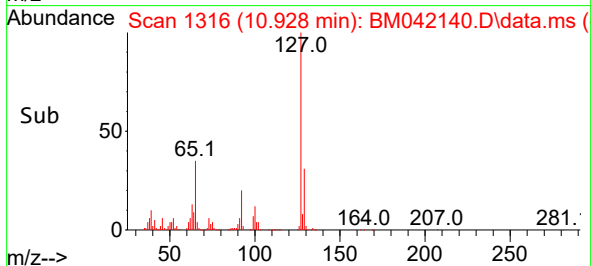
Instrument :
BNA_M
ClientSampleId :
PB155705BSD



Tgt Ion:127 Resp: 54034
Ion Ratio Lower Upper
127 100
129 31.3 25.7 38.5
65 34.9 27.3 40.9
92 19.6 16.0 24.0

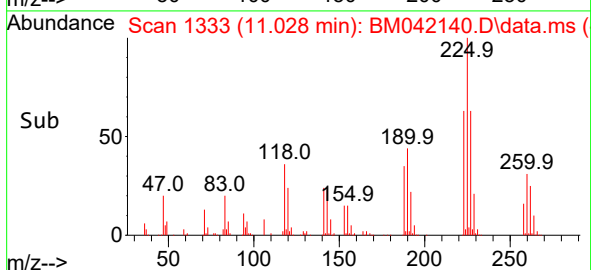
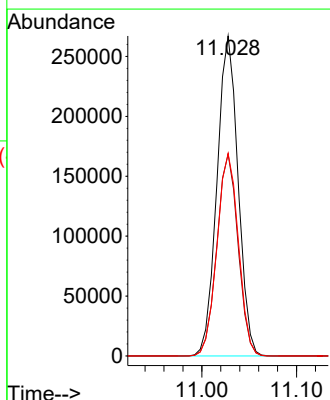
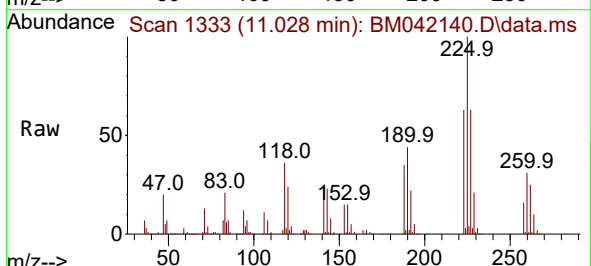
Manual Integrations
APPROVED

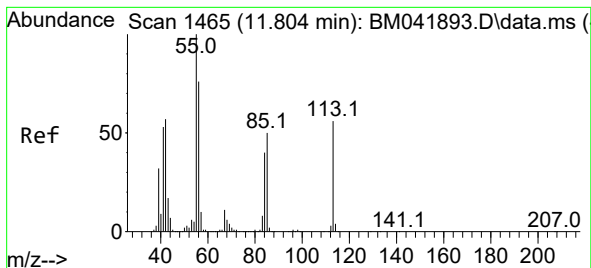
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#34
Hexachlorobutadiene
Concen: 44.698 ng
RT: 11.028 min Scan# 1333
Delta R.T. -0.035 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

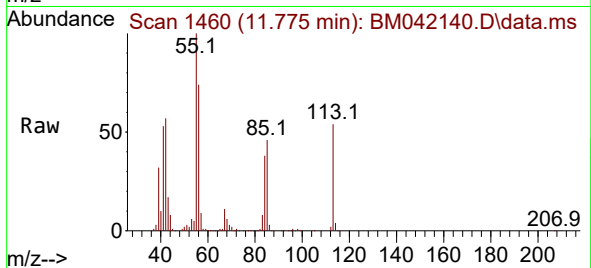
Tgt Ion:225 Resp: 413879
Ion Ratio Lower Upper
225 100
223 63.0 50.7 76.1
227 63.3 51.4 77.0





#35
Caprolactam
Concen: 48.972 ng m
RT: 11.775 min Scan# 1460
Delta R.T. -0.029 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

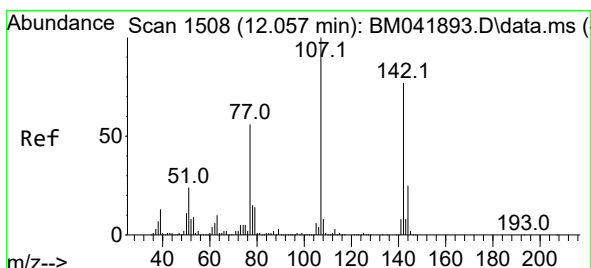
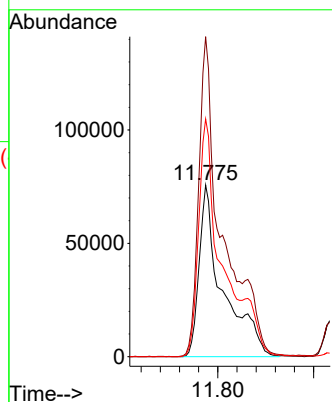
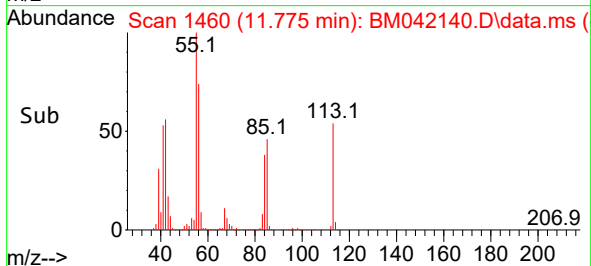
Instrument :
BNA_M
ClientSampleId :
PB155705BSD



Tgt Ion:113 Resp: 258435
Ion Ratio Lower Upper
113 100
55 186.3 158.5 198.5
56 138.4 115.8 155.8

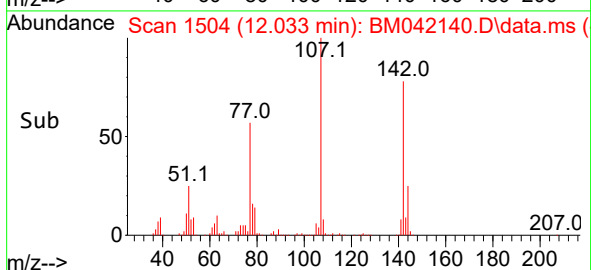
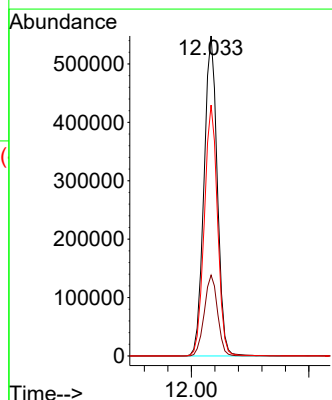
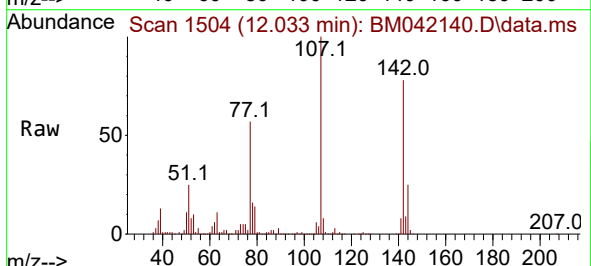
Manual Integrations
APPROVED

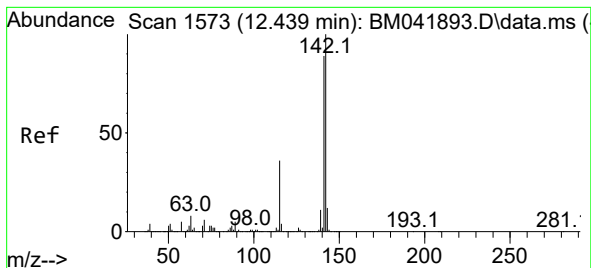
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#36
4-Chloro-3-methylphenol
Concen: 52.230 ng
RT: 12.033 min Scan# 1504
Delta R.T. -0.024 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

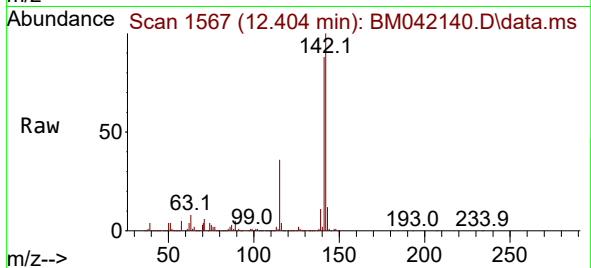
Tgt Ion:107 Resp: 859457
Ion Ratio Lower Upper
107 100
144 25.3 20.2 30.2
142 78.4 61.7 92.5





#37
2-Methylnaphthalene
Concen: 45.266 ng
RT: 12.404 min Scan# 11
Delta R.T. -0.035 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

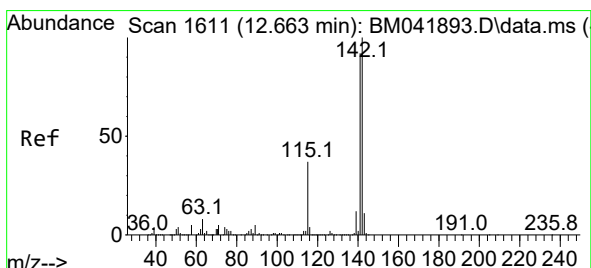
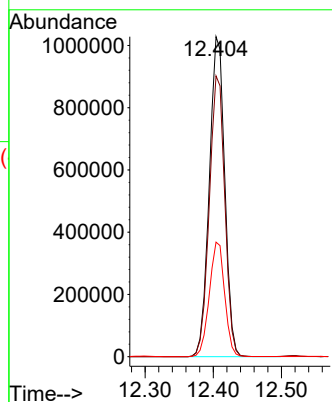
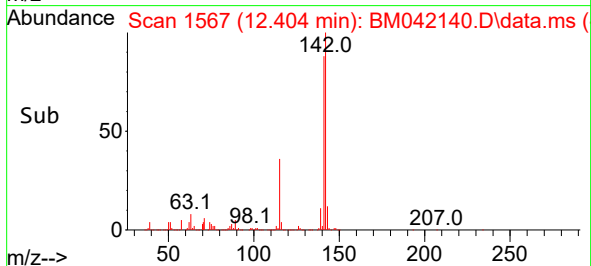
Instrument :
BNA_M
ClientSampleId :
PB155705BSD



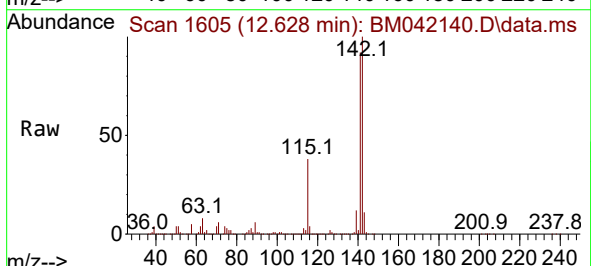
Tgt Ion:142 Resp: 161894
Ion Ratio Lower Upper
142 100
141 87.8 70.9 106.3
115 35.8 28.5 42.7

Manual Integrations
APPROVED

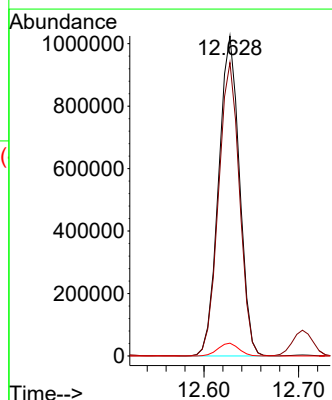
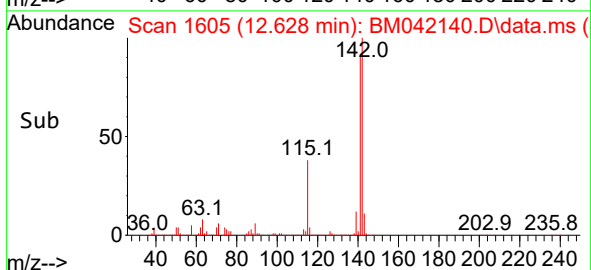
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :Jagrut Upadhyay 10/02/2023

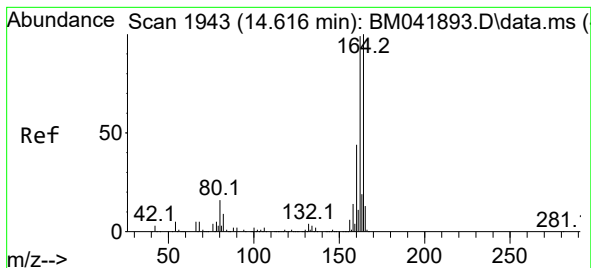


#38
1-Methylnaphthalene
Concen: 46.687 ng
RT: 12.628 min Scan# 1605
Delta R.T. -0.035 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21



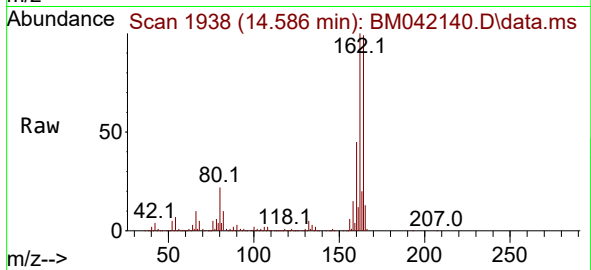
Tgt Ion:142 Resp: 1568188
Ion Ratio Lower Upper
142 100
141 91.7 73.8 110.6
116 4.0 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.586 min Scan# 1943
Delta R.T. -0.030 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

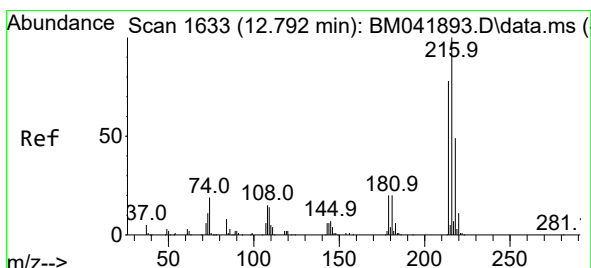
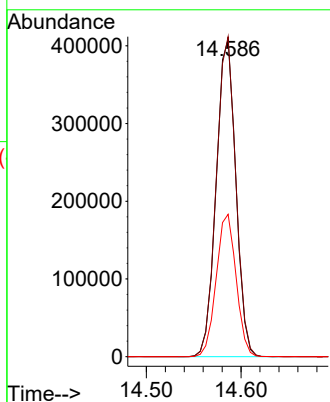
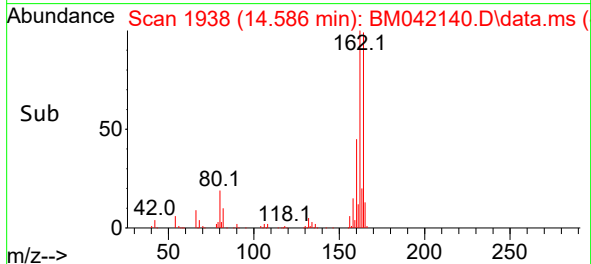
Instrument :
BNA_M
ClientSampleId :
PB155705BSD



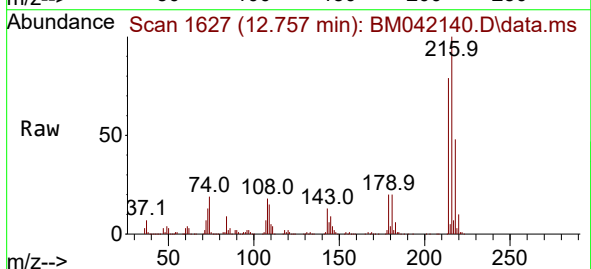
Tgt Ion:164 Resp: 587272
Ion Ratio Lower Upper
164 100
162 100.8 79.3 118.9
160 44.9 35.6 53.4

Manual Integrations
APPROVED

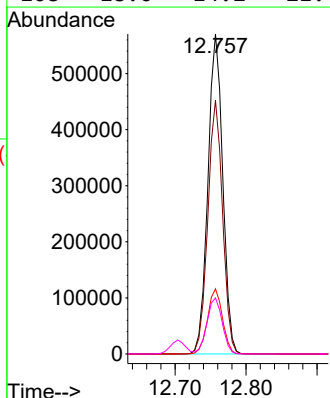
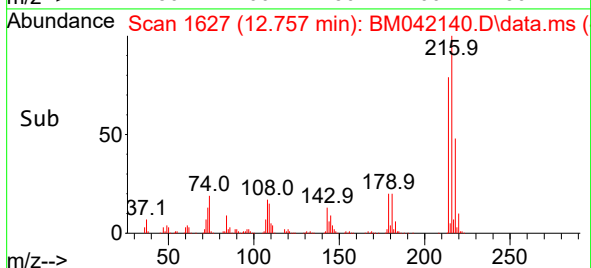
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :Jagrut Upadhyay 10/02/2023

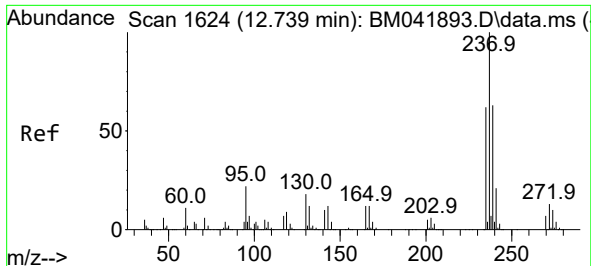


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.563 ng
RT: 12.757 min Scan# 1627
Delta R.T. -0.035 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21



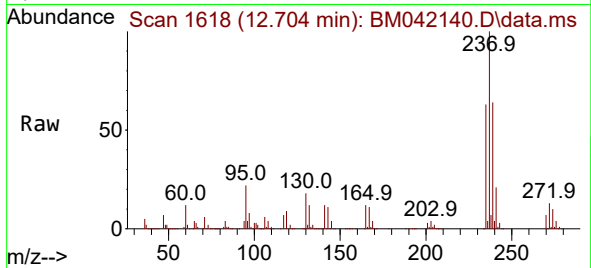
Tgt Ion:216 Resp: 827103
Ion Ratio Lower Upper
216 100
214 78.9 62.6 93.8
179 20.5 16.3 24.5
108 18.0 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 104.414 ng
RT: 12.704 min Scan# 1618
Delta R.T. -0.035 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

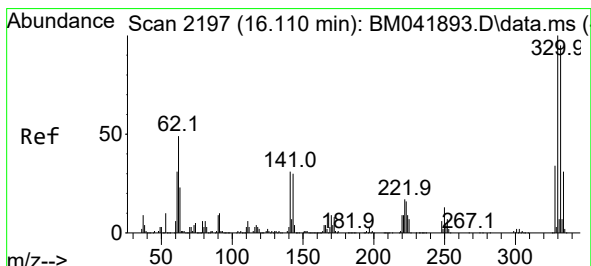
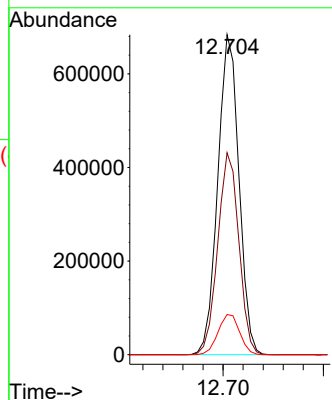
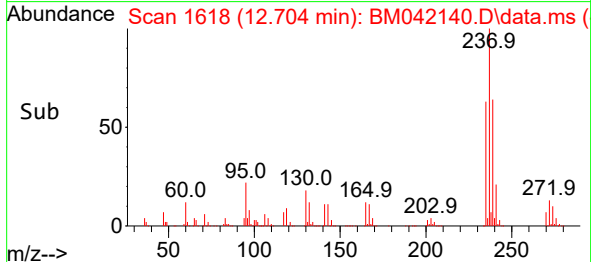
Instrument :
BNA_M
ClientSampleId :
PB155705BSD



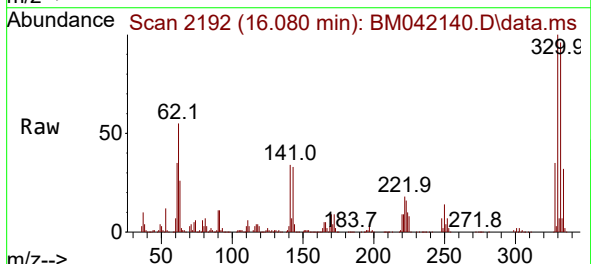
Tgt Ion:237 Resp: 999929
Ion Ratio Lower Upper
237 100
235 63.1 42.0 82.0
272 12.6 0.0 32.9

Manual Integrations
APPROVED

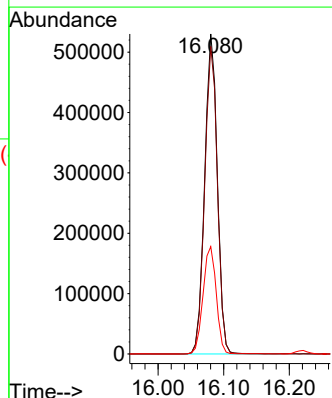
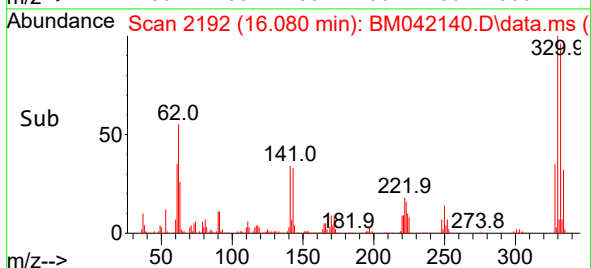
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :Jagrut Upadhyay 10/02/2023

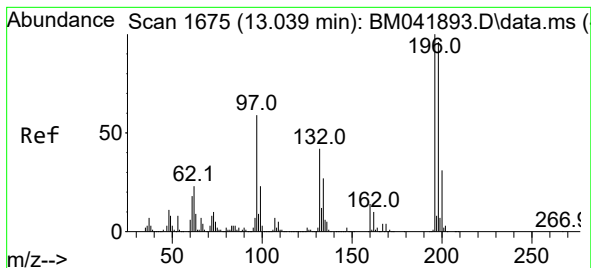


#42
2,4,6-Tribromophenol
Concen: 97.351 ng
RT: 16.080 min Scan# 2192
Delta R.T. -0.029 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21



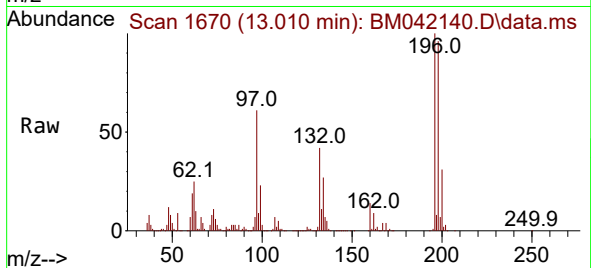
Tgt Ion:330 Resp: 713330
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.6
141 35.0 27.0 40.4





#43
2,4,6-Trichlorophenol
Concen: 52.500 ng
RT: 13.010 min Scan# 1675
Delta R.T. -0.029 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

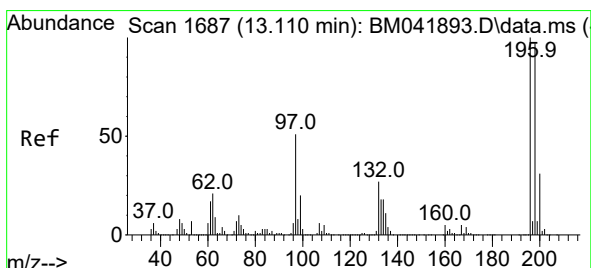
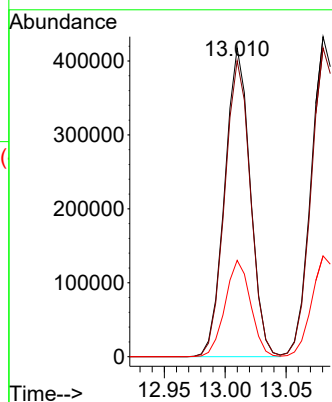
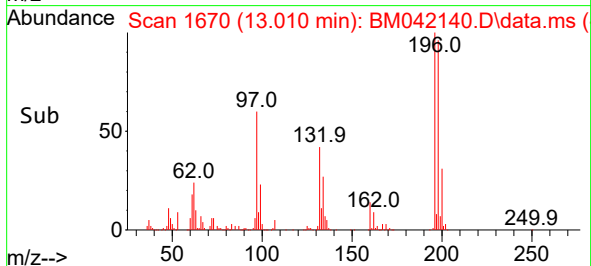
Instrument :
BNA_M
ClientSampleId :
PB155705BSD



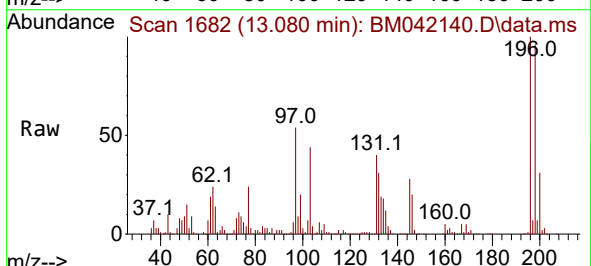
Tgt Ion:196 Resp: 60851
Ion Ratio Lower Upper
196 100
198 95.8 76.9 115.3
200 31.2 24.7 37.1

Manual Integrations
APPROVED

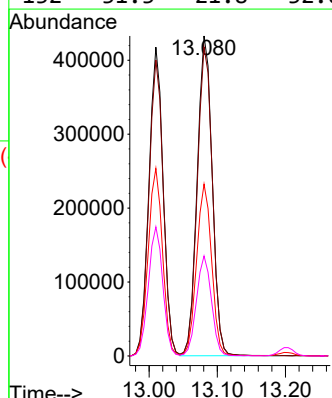
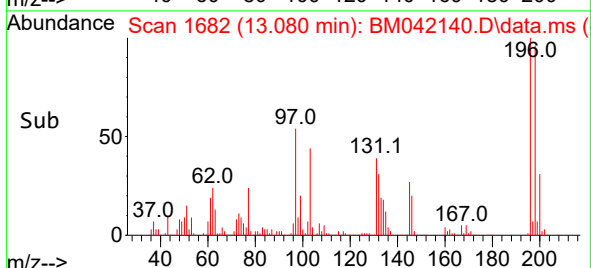
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :Jagrut Upadhyay 10/02/2023

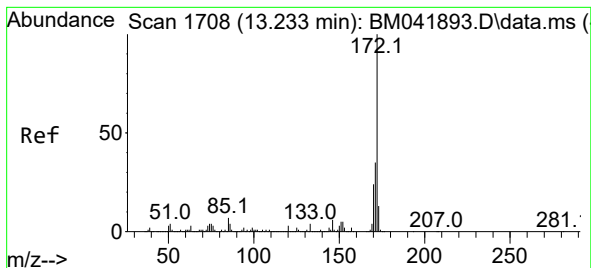


#44
2,4,5-Trichlorophenol
Concen: 48.802 ng
RT: 13.080 min Scan# 1682
Delta R.T. -0.029 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21



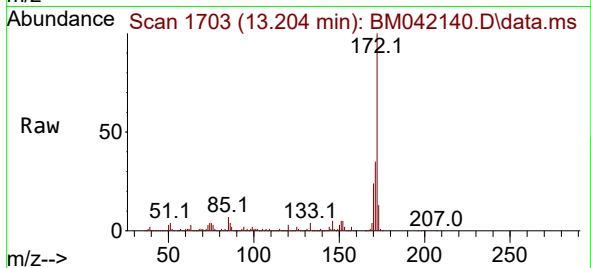
Tgt Ion:196 Resp: 661992
Ion Ratio Lower Upper
196 100
198 96.5 77.2 115.8
97 53.7 41.1 61.7
132 31.3 21.8 32.6





#45
2-Fluorobiphenyl
Concen: 96.921 ng
RT: 13.204 min Scan# 1703
Delta R.T. -0.029 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

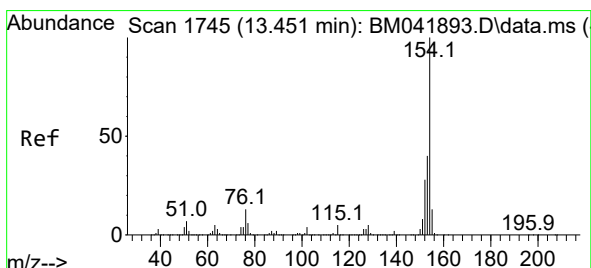
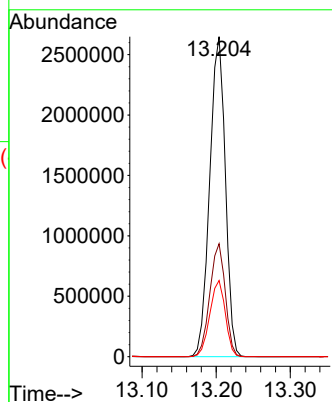
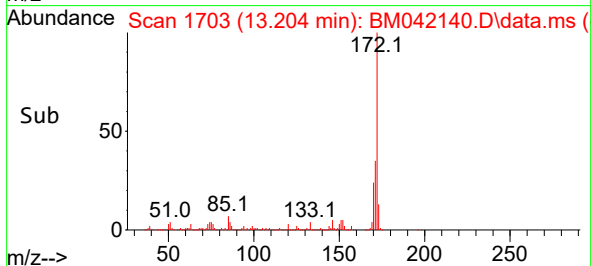
Instrument :
BNA_M
ClientSampleId :
PB155705BSD



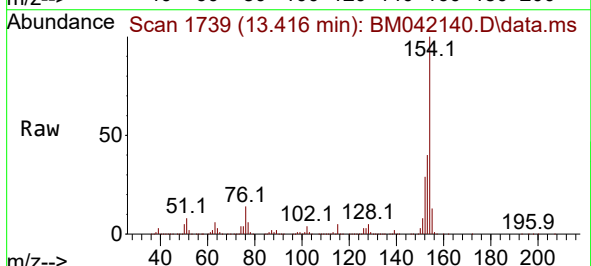
Tgt Ion:172 Resp: 387793
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.8 19.1 28.7

Manual Integrations
APPROVED

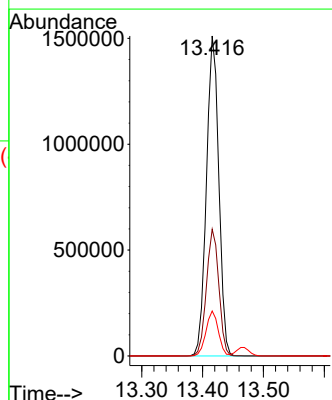
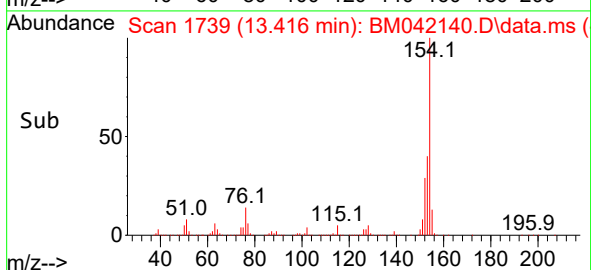
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :Jagrut Upadhyay 10/02/2023

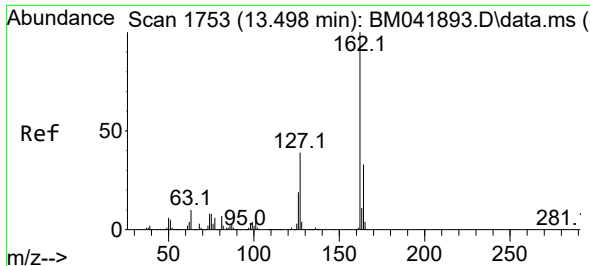


#46
1,1'-Biphenyl
Concen: 49.256 ng
RT: 13.416 min Scan# 1739
Delta R.T. -0.035 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21



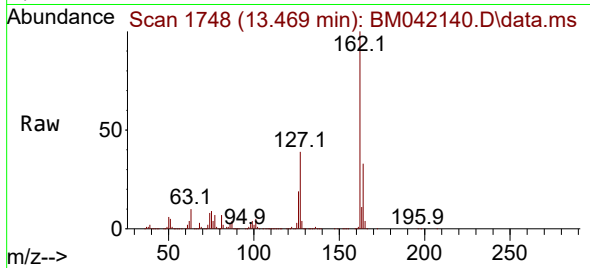
Tgt Ion:154 Resp: 2134236
Ion Ratio Lower Upper
154 100
153 39.6 19.9 59.9
76 14.1 0.0 33.1





#47
2-Chloronaphthalene
Concen: 50.862 ng
RT: 13.469 min Scan# 1753
Delta R.T. -0.029 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

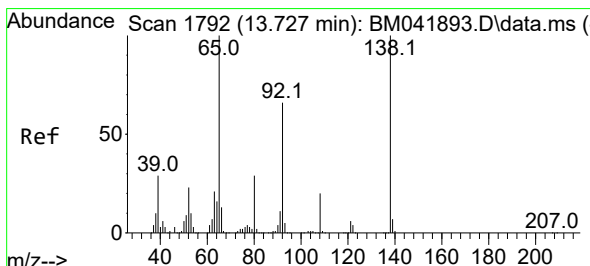
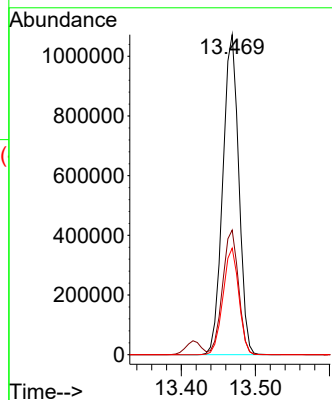
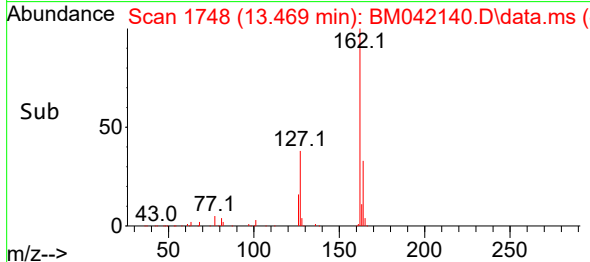
Instrument :
BNA_M
ClientSampleId :
PB155705BSD



Tgt Ion:162 Resp: 160495
Ion Ratio Lower Upper
162 100
127 39.0 31.0 46.4
164 33.3 26.1 39.1

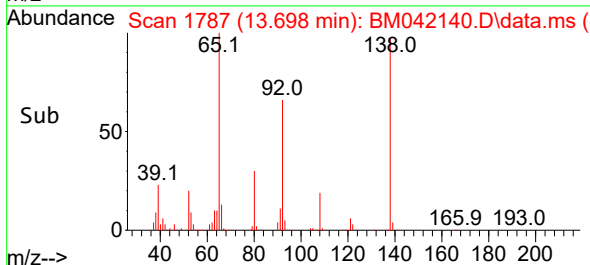
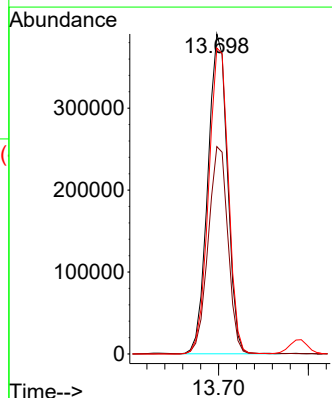
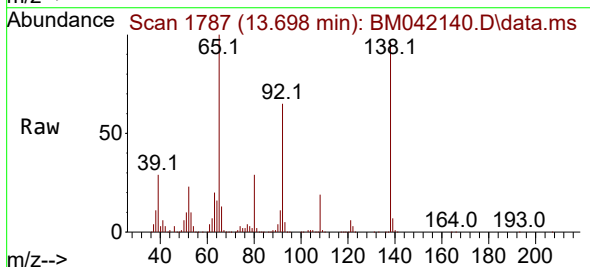
Manual Integrations
APPROVED

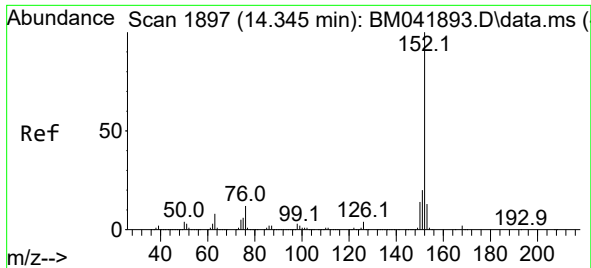
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#48
2-Nitroaniline
Concen: 52.540 ng
RT: 13.698 min Scan# 1787
Delta R.T. -0.029 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

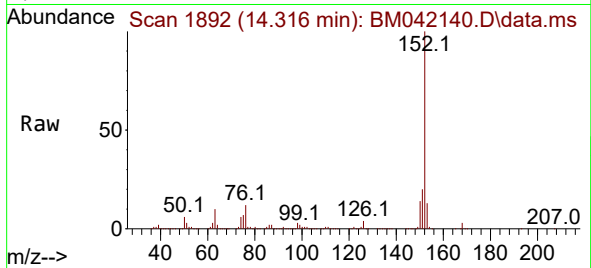
Tgt Ion: 65 Resp: 592417
Ion Ratio Lower Upper
65 100
92 64.8 52.8 79.2
138 95.6 80.3 120.5





#49
Acenaphthylene
Concen: 51.609 ng
RT: 14.316 min Scan# 1892
Delta R.T. -0.029 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

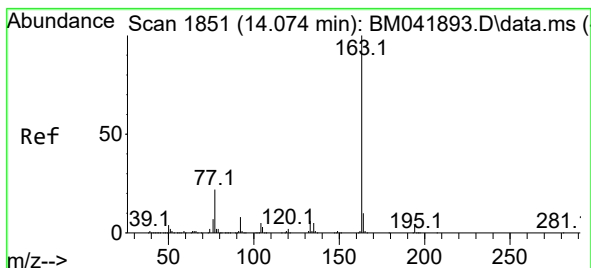
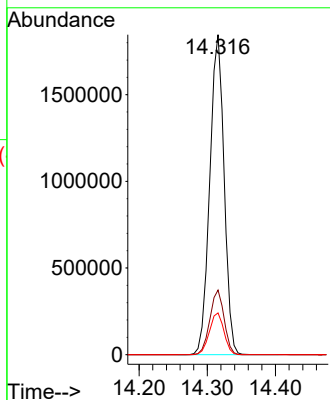
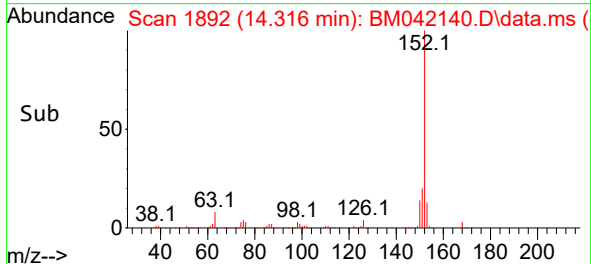
Instrument :
BNA_M
ClientSampleId :
PB155705BSD



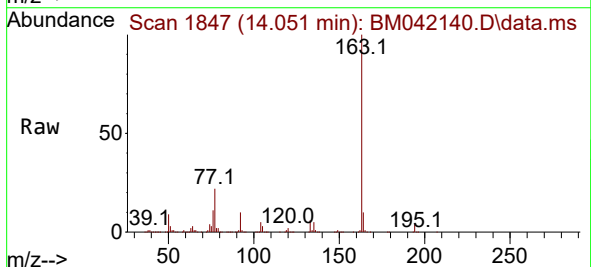
Tgt Ion:152 Resp: 270264
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 13.1 10.5 15.7

Manual Integrations
APPROVED

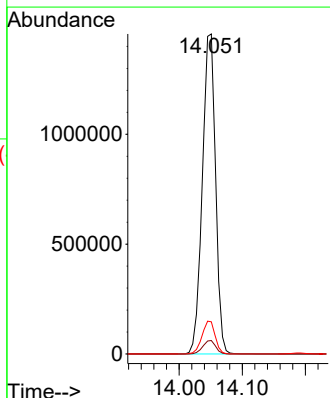
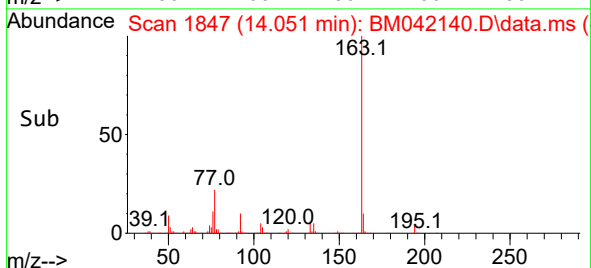
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :Jagrut Upadhyay 10/02/2023

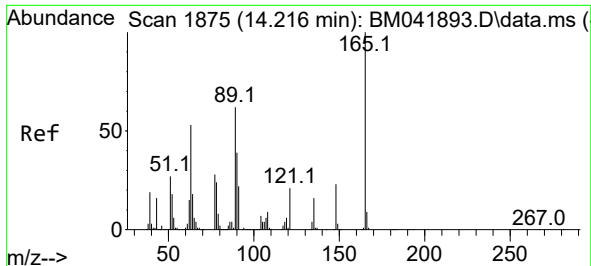


#50
Dimethylphthalate
Concen: 48.854 ng
RT: 14.051 min Scan# 1847
Delta R.T. -0.024 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21



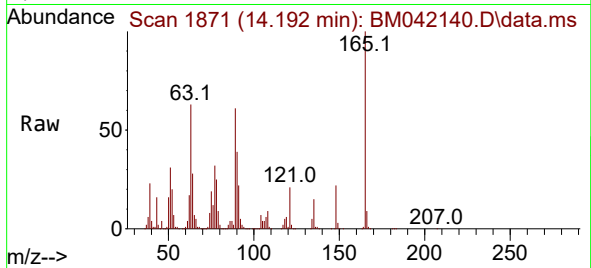
Tgt Ion:163 Resp: 2121063
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.0 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 50.215 ng
RT: 14.192 min Scan# 1875
Delta R.T. -0.024 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

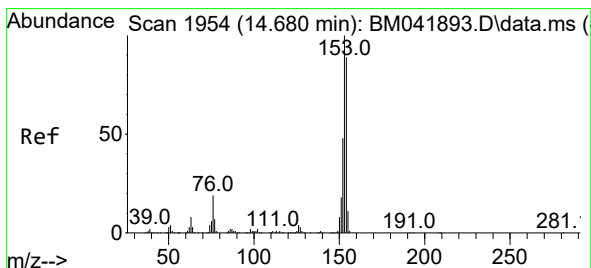
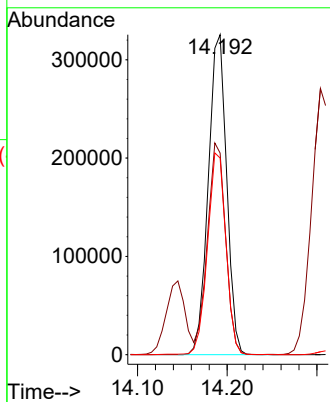
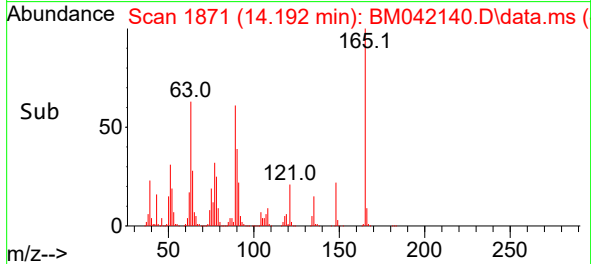
Instrument :
BNA_M
ClientSampleId :
PB155705BSD



Tgt Ion:165 Resp: 462015
Ion Ratio Lower Upper
165 100
63 63.0 50.2 75.2
89 61.5 49.3 73.9

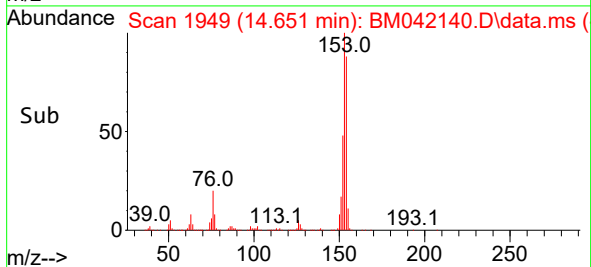
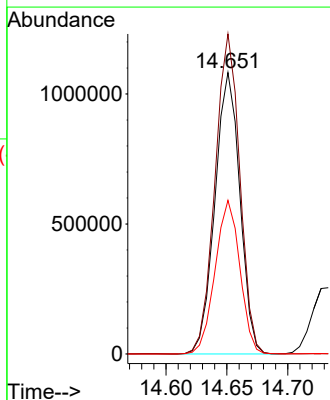
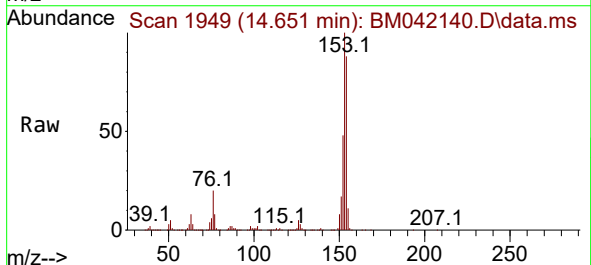
Manual Integrations
APPROVED

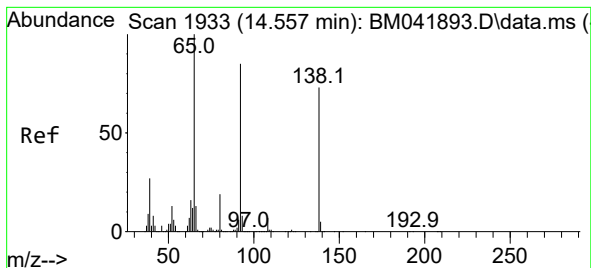
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#52
Acenaphthene
Concen: 48.973 ng
RT: 14.651 min Scan# 1949
Delta R.T. -0.029 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

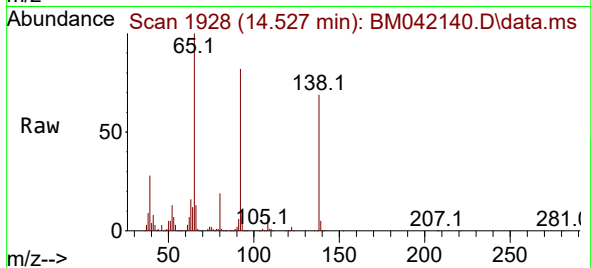
Tgt Ion:154 Resp: 1542523
Ion Ratio Lower Upper
154 100
153 113.7 90.3 135.5
152 54.6 43.4 65.2





#53
3-Nitroaniline
Concen: 37.478 ng
RT: 14.527 min Scan# 1933
Delta R.T. -0.029 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

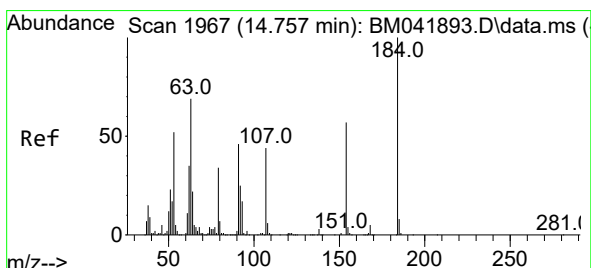
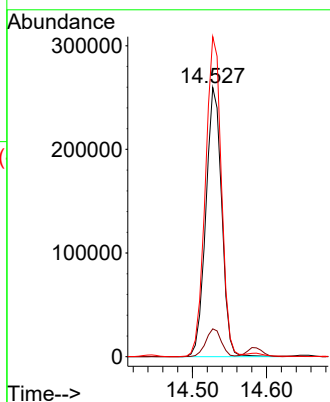
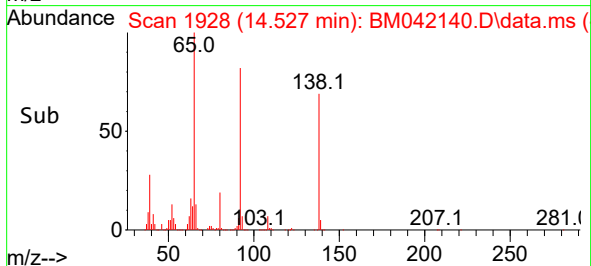
Instrument :
BNA_M
ClientSampleId :
PB155705BSD



Tgt Ion:138 Resp: 385950
Ion Ratio Lower Upper
138 100
108 10.3 8.0 12.0
92 118.9 93.6 140.4

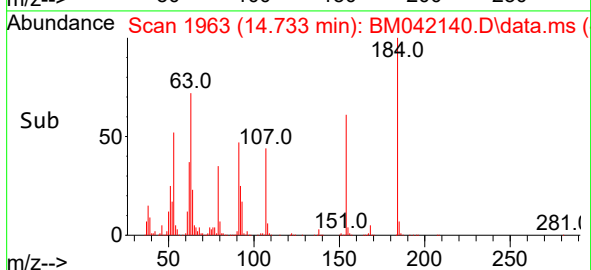
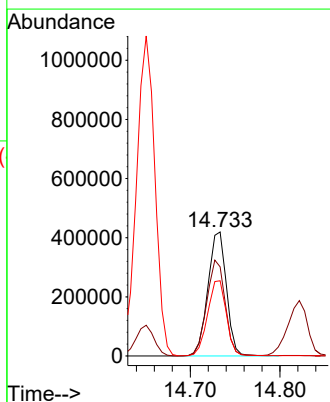
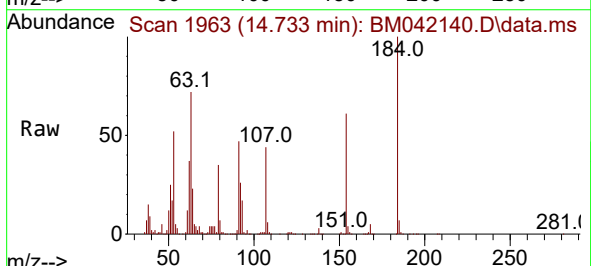
Manual Integrations
APPROVED

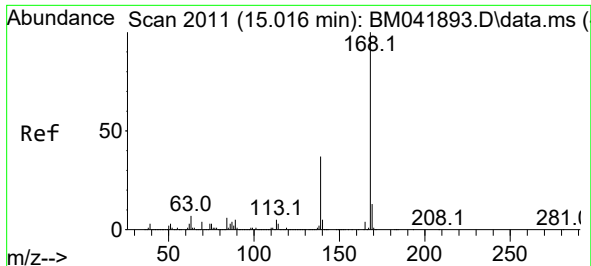
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#54
2,4-Dinitrophenol
Concen: 105.073 ng
RT: 14.733 min Scan# 1963
Delta R.T. -0.024 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

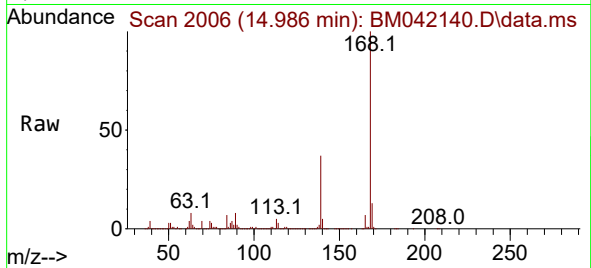
Tgt Ion:184 Resp: 603777
Ion Ratio Lower Upper
184 100
63 72.0 55.8 83.8
154 60.7 48.9 73.3





#55
Dibenzenofuran
Concen: 48.335 ng
RT: 14.986 min Scan# 2011
Delta R.T. -0.029 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

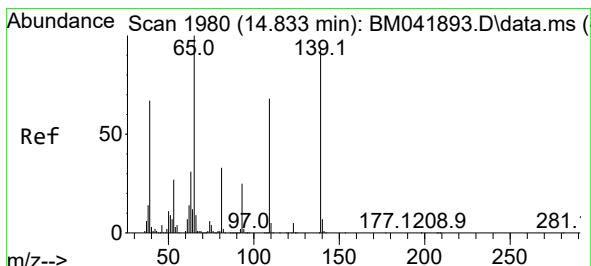
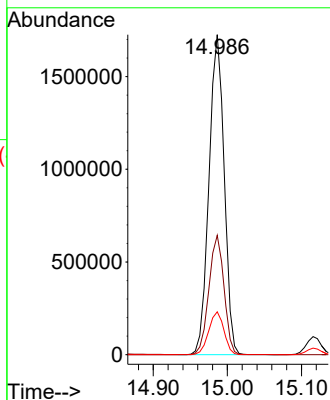
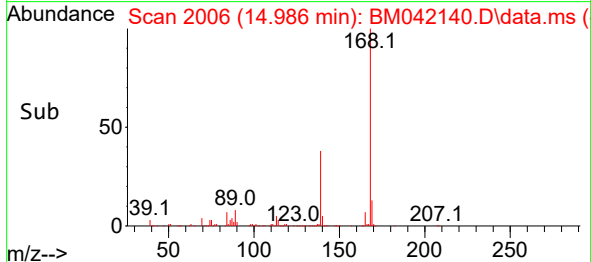
Instrument :
BNA_M
ClientSampleId :
PB155705BSD



Tgt Ion:168 Resp: 2457499
Ion Ratio Lower Upper
168 100
139 37.3 29.4 44.2
169 13.4 10.8 16.2

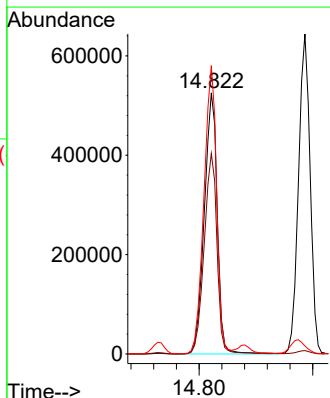
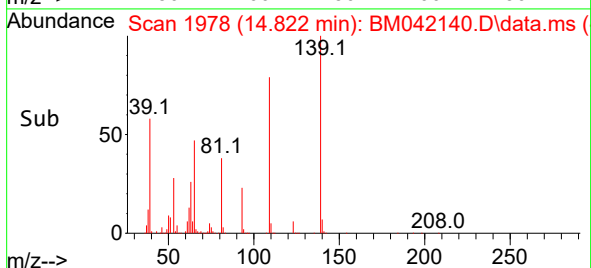
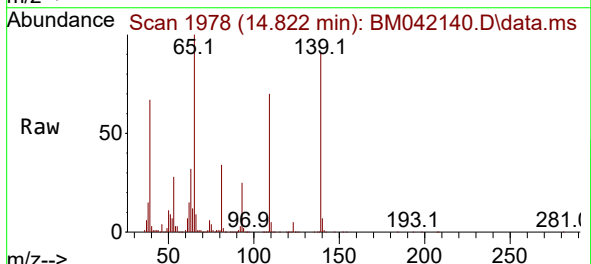
Manual Integrations
APPROVED

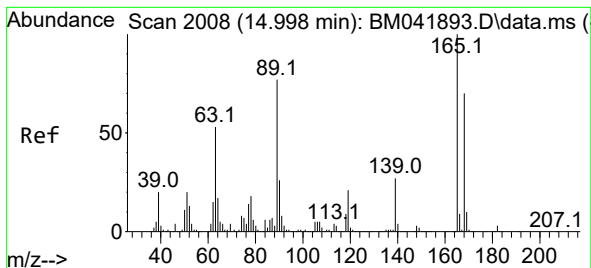
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#56
4-Nitrophenol
Concen: 101.314 ng
RT: 14.822 min Scan# 1978
Delta R.T. -0.012 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

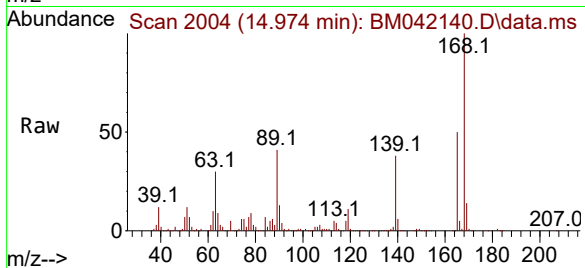
Tgt Ion:139 Resp: 827475
Ion Ratio Lower Upper
139 100
109 76.8 53.4 93.4
65 110.4 87.4 127.4





#57
2,4-Dinitrotoluene
Concen: 50.364 ng
RT: 14.974 min Scan# 2004
Delta R.T. -0.024 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

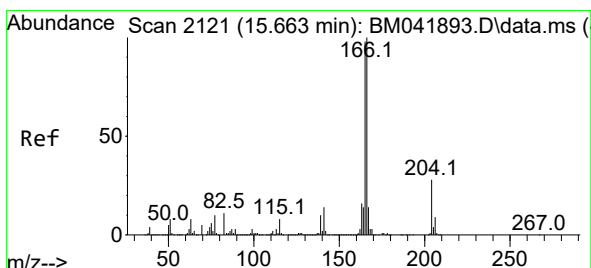
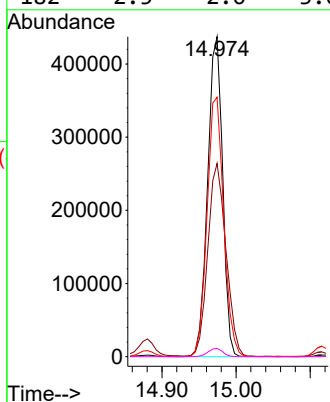
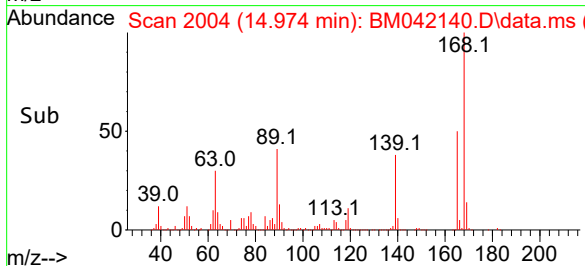
Instrument :
BNA_M
ClientSampleId :
PB155705BSD



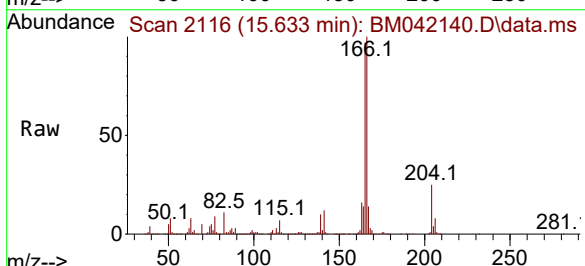
Tgt Ion:165 Resp: 613080
Ion Ratio Lower Upper
165 100
63 60.4 42.3 63.5
89 81.1 61.8 92.6
182 2.5 2.0 3.0

Manual Integrations
APPROVED

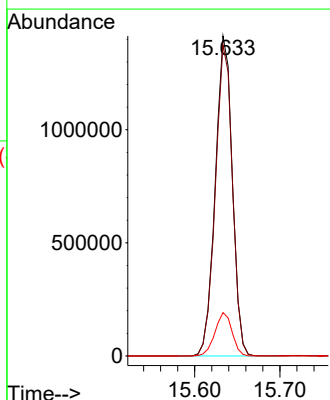
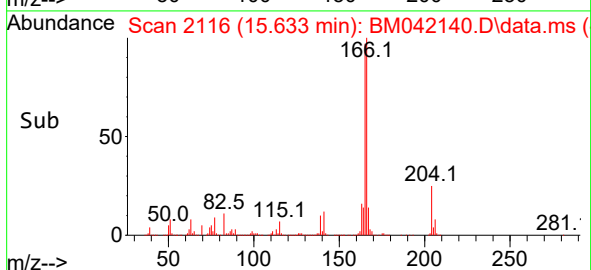
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :Jagrut Upadhyay 10/02/2023

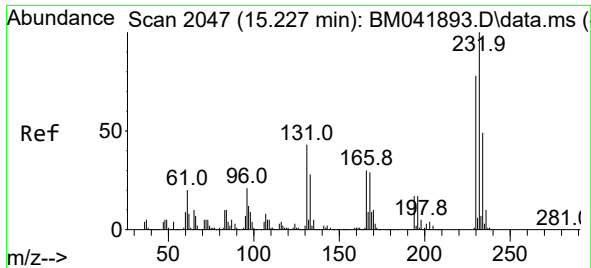


#58
Fluorene
Concen: 48.986 ng
RT: 15.633 min Scan# 2116
Delta R.T. -0.029 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21



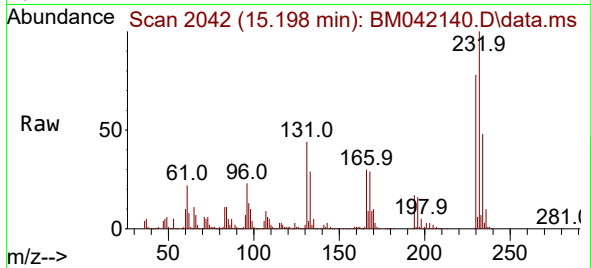
Tgt Ion:166 Resp: 1963540
Ion Ratio Lower Upper
166 100
165 97.2 78.2 117.2
167 13.5 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.075 ng
RT: 15.198 min Scan# 2042
Delta R.T. -0.029 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

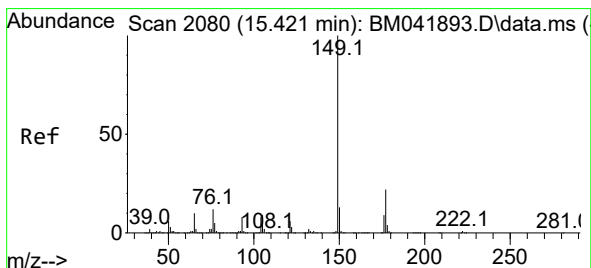
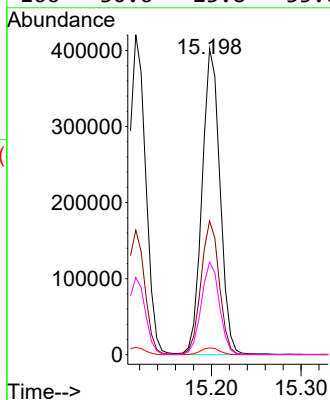
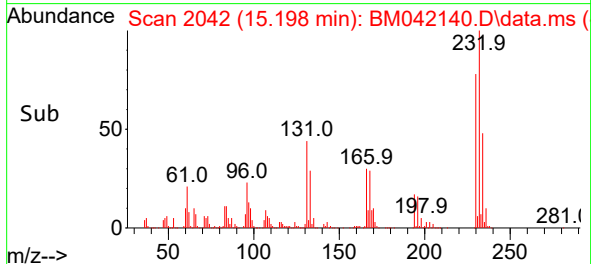
Instrument :
BNA_M
ClientSampleId :
PB155705BSD



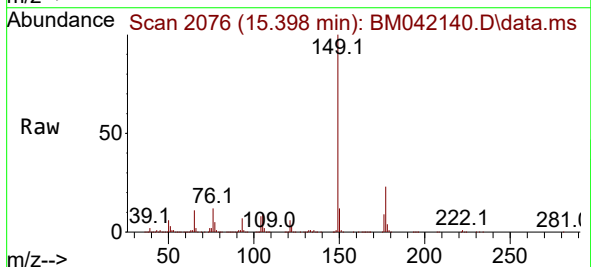
Tgt Ion:232 Resp: 55753
Ion Ratio Lower Upper
232 100
131 44.6 34.6 51.8
130 2.3 1.8 2.8
166 30.6 23.8 35.6

Manual Integrations
APPROVED

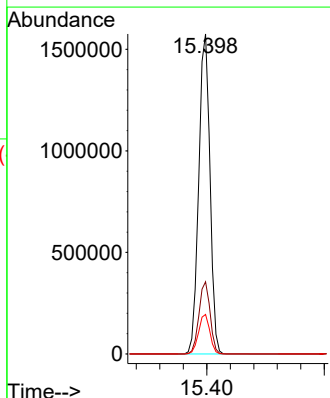
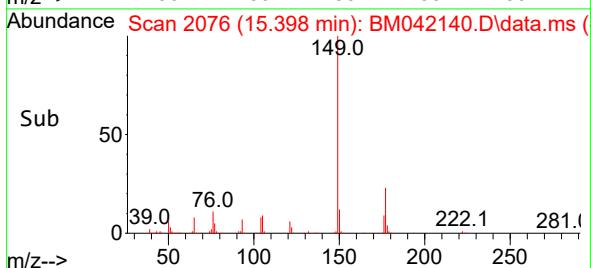
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :Jagrut Upadhyay 10/02/2023

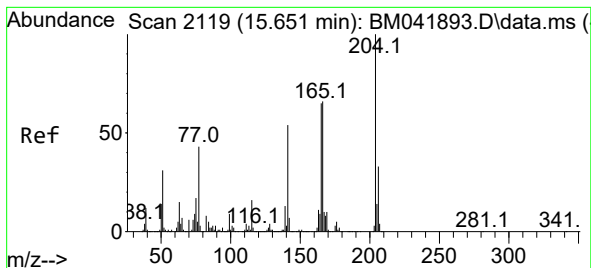


#60
Diethylphthalate
Concen: 48.205 ng
RT: 15.398 min Scan# 2076
Delta R.T. -0.024 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21



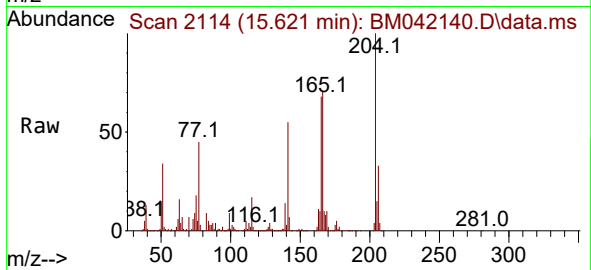
Tgt Ion:149 Resp: 2081849
Ion Ratio Lower Upper
149 100
177 22.6 17.9 26.9
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 48.383 ng
RT: 15.621 min Scan# 2119
Delta R.T. -0.029 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

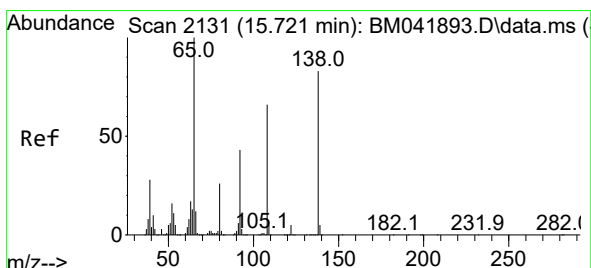
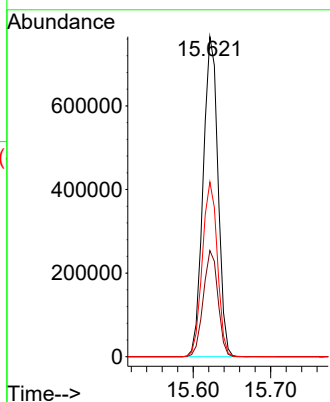
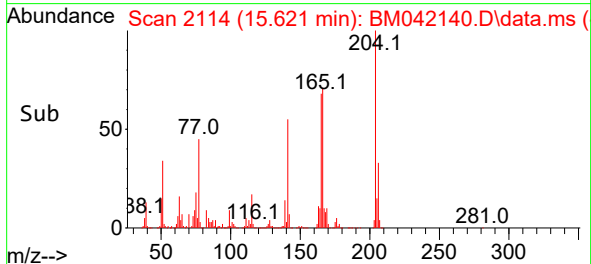
Instrument :
BNA_M
ClientSampleId :
PB155705BSD



Tgt Ion:204 Resp: 101742
Ion Ratio Lower Upper
204 100
206 33.2 26.1 39.1
141 54.6 43.6 65.4

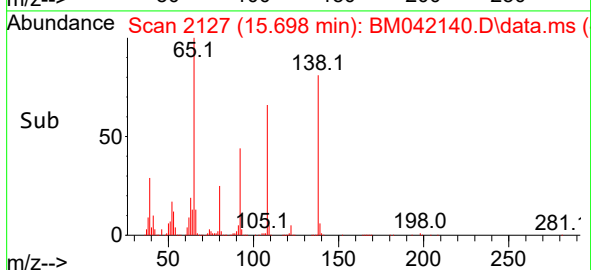
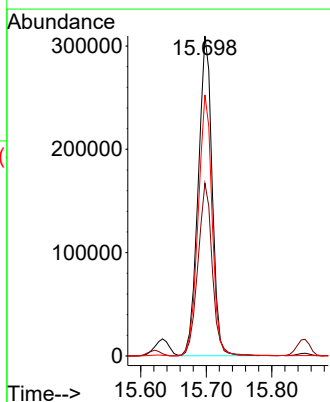
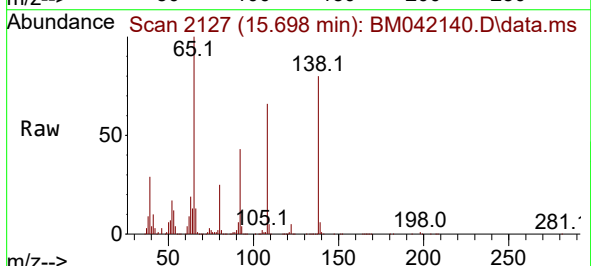
Manual Integrations
APPROVED

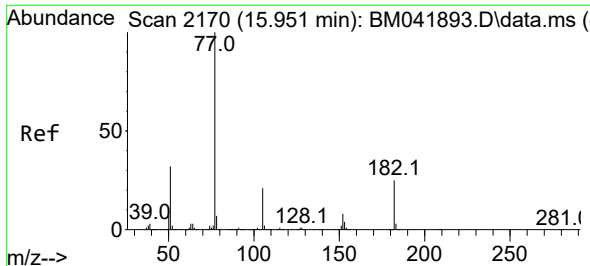
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#62
4-Nitroaniline
Concen: 46.301 ng
RT: 15.698 min Scan# 2127
Delta R.T. -0.024 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

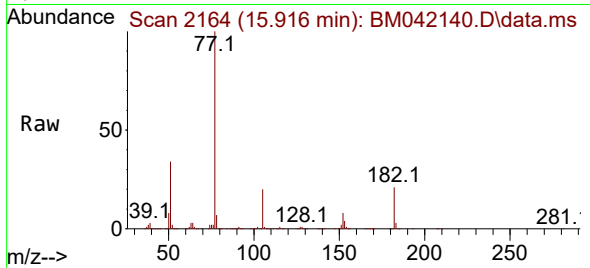
Tgt Ion:138 Resp: 458515
Ion Ratio Lower Upper
138 100
92 54.0 32.3 72.3
108 81.6 59.0 99.0





#63
Azobenzene
Concen: 50.326 ng
RT: 15.916 min Scan# 2170
Delta R.T. -0.035 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

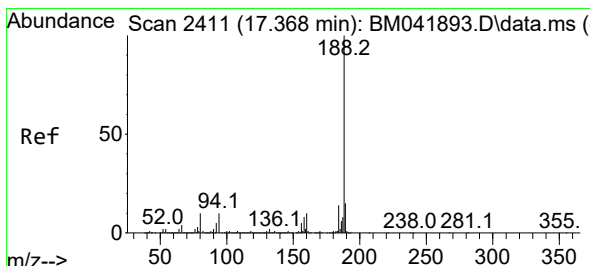
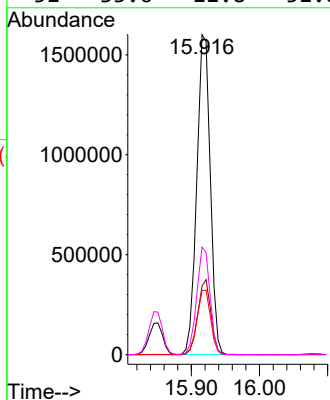
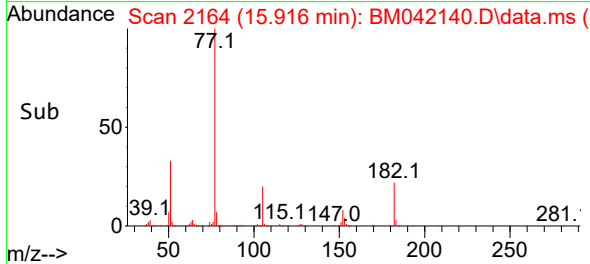
Instrument :
BNA_M
ClientSampleId :
PB155705BSD



Tgt Ion: 77 Resp: 220344
Ion Ratio Lower Upper
77 100
182 21.5 4.9 44.9
105 20.1 0.7 40.7
51 33.6 11.8 51.8

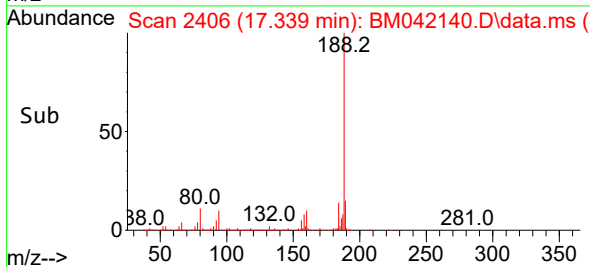
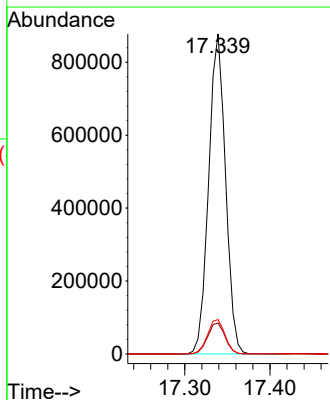
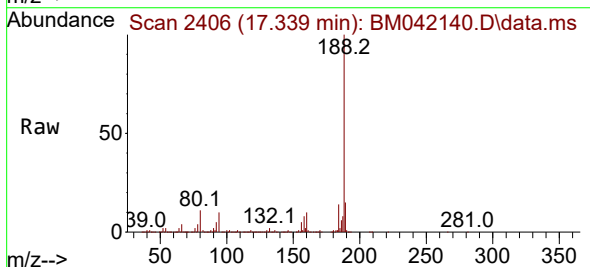
Manual Integrations
APPROVED

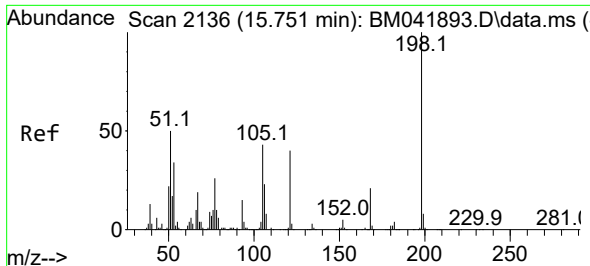
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.339 min Scan# 2406
Delta R.T. -0.029 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

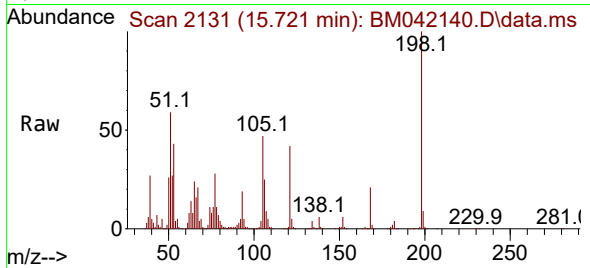
Tgt Ion:188 Resp: 1206487
Ion Ratio Lower Upper
188 100
94 9.7 7.6 11.4
80 10.8 8.3 12.5





#65
4,6-Dinitro-2-methylphenol
Concen: 50.220 ng
RT: 15.721 min Scan# 2136
Delta R.T. -0.029 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

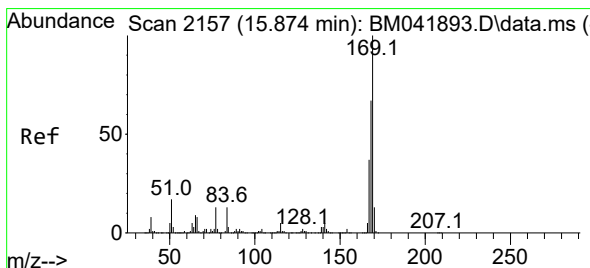
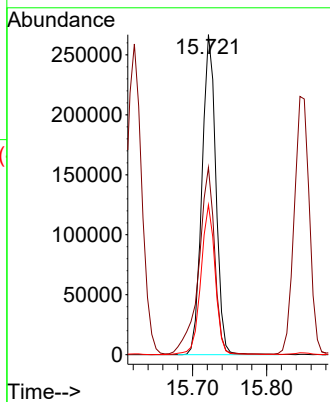
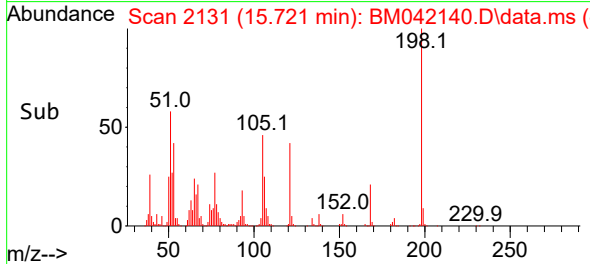
Instrument :
BNA_M
ClientSampleId :
PB155705BSD



Tgt Ion:198 Resp: 347930
Ion Ratio Lower Upper
198 100
51 58.5 32.0 72.0
105 46.8 23.6 63.6

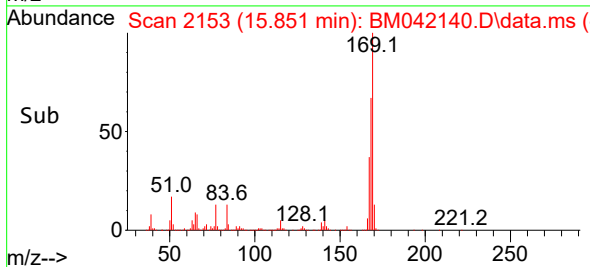
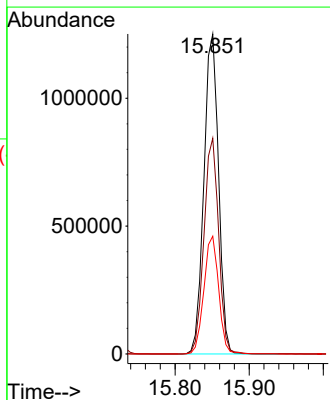
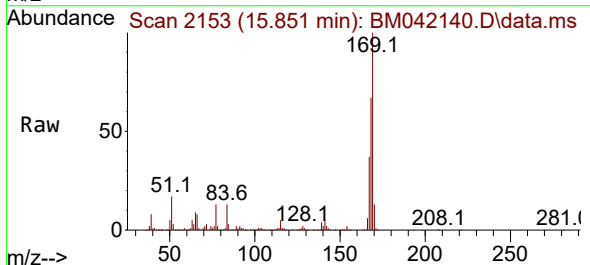
Manual Integrations
APPROVED

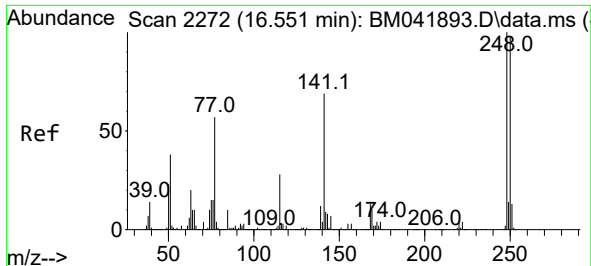
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#66
n-Nitrosodiphenylamine
Concen: 50.423 ng
RT: 15.851 min Scan# 2153
Delta R.T. -0.024 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

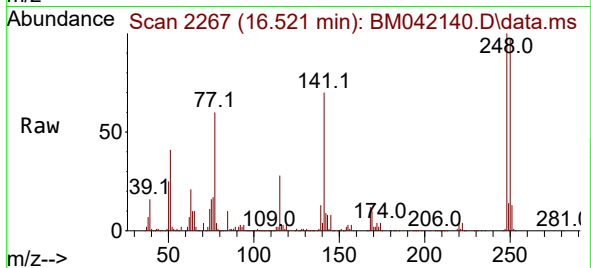
Tgt Ion:169 Resp: 1718148
Ion Ratio Lower Upper
169 100
168 67.4 53.6 80.4
167 36.8 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 49.987 ng
RT: 16.521 min Scan# 2267
Delta R.T. -0.029 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

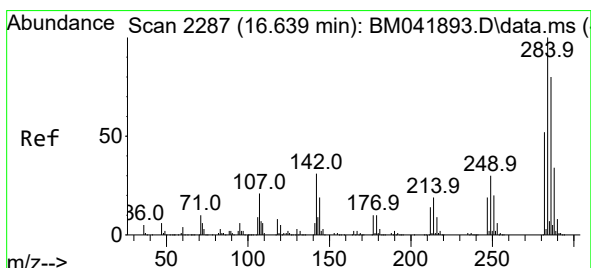
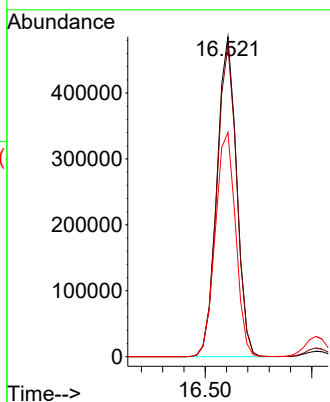
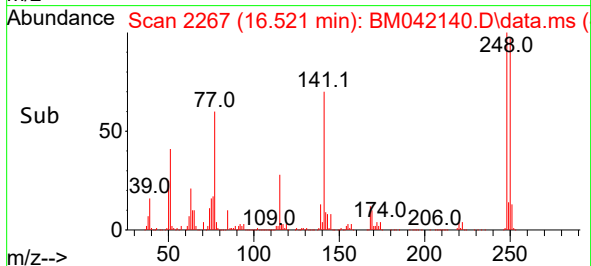
Instrument :
BNA_M
ClientSampleId :
PB155705BSD



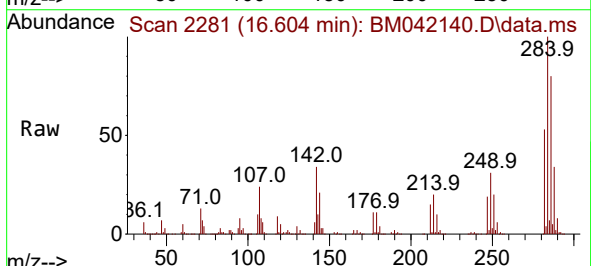
Tgt Ion:248 Resp: 621485
Ion Ratio Lower Upper
248 100
250 97.2 78.0 117.0
141 70.1 55.1 82.7

Manual Integrations
APPROVED

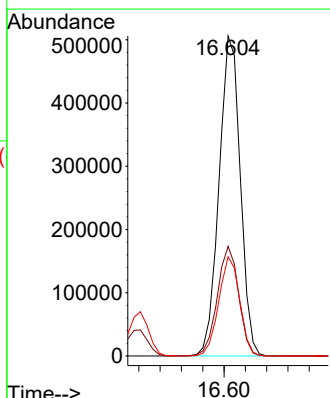
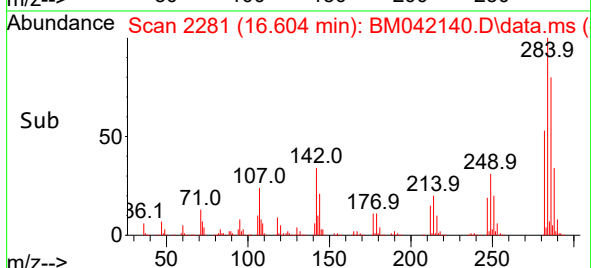
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :Jagrut Upadhyay 10/02/2023

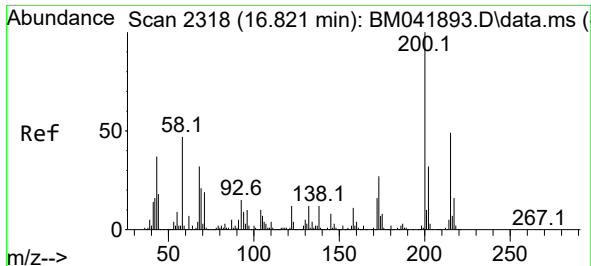


#68
Hexachlorobenzene
Concen: 53.029 ng
RT: 16.604 min Scan# 2281
Delta R.T. -0.035 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21



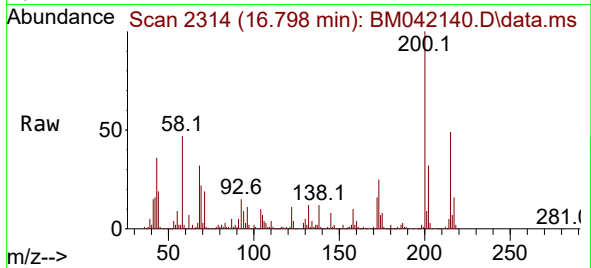
Tgt Ion:284 Resp: 698052
Ion Ratio Lower Upper
284 100
142 34.3 24.8 37.2
249 31.0 24.0 36.0





#69
 Atrazine
 Concen: 58.462 ng
 RT: 16.798 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: BM042140.D
 Acq: 29 Sep 2023 11:21

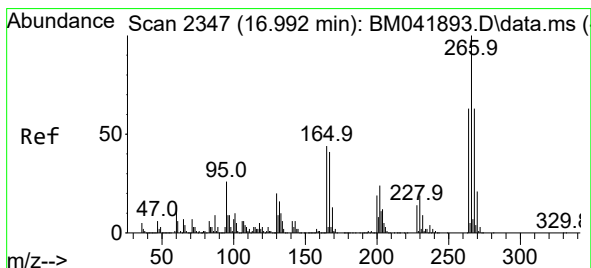
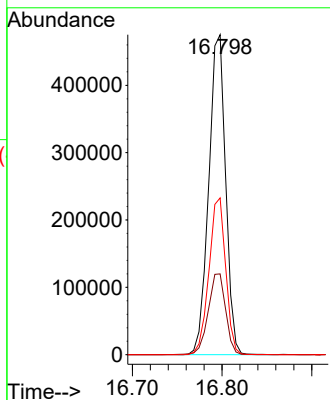
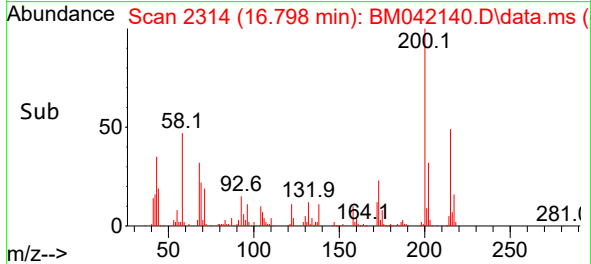
Instrument :
 BNA_M
 ClientSampleId :
 PB155705BSD



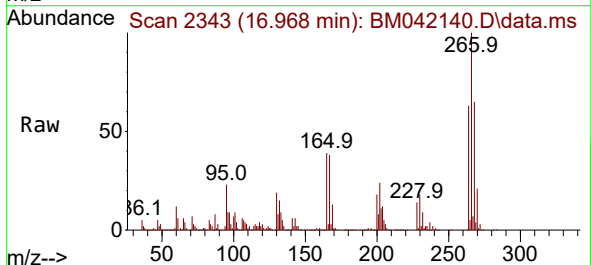
Tgt Ion:200 Resp: 621200
 Ion Ratio Lower Upper
 200 100
 173 25.2 6.5 46.5
 215 49.0 28.9 68.9

Manual Integrations
 APPROVED

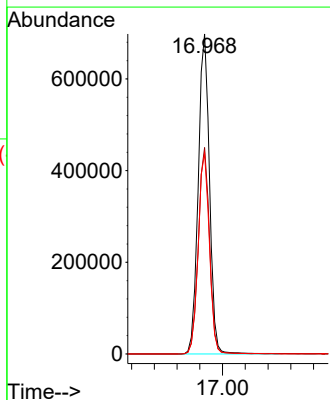
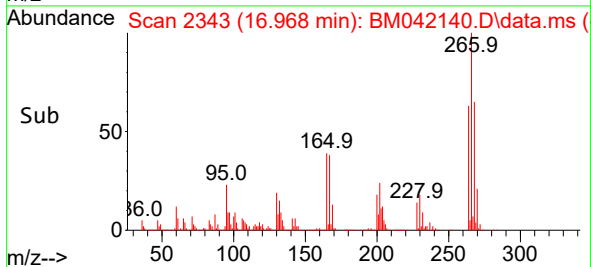
Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :Jagrut Upadhyay 10/02/2023

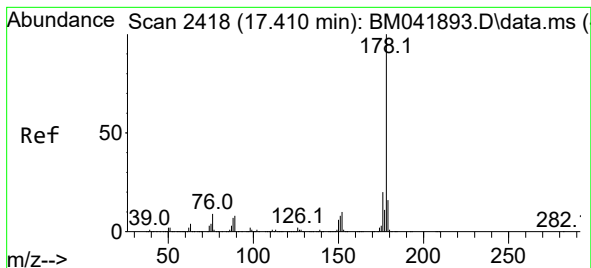


#70
 Pentachlorophenol
 Concen: 96.676 ng
 RT: 16.968 min Scan# 2343
 Delta R.T. -0.024 min
 Lab File: BM042140.D
 Acq: 29 Sep 2023 11:21



Tgt Ion:266 Resp: 961519
 Ion Ratio Lower Upper
 266 100
 268 64.5 50.5 75.7
 264 62.8 50.6 76.0





#71

Phenanthrene

Concen: 50.774 ng

RT: 17.380 min Scan# 2418

Delta R.T. -0.029 min

Lab File: BM042140.D

Acq: 29 Sep 2023 11:21

Instrument :

BNA_M

ClientSampleId :

PB155705BSD

Tgt Ion:178 Resp: 305513

Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

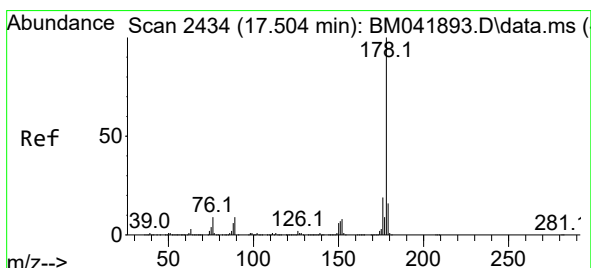
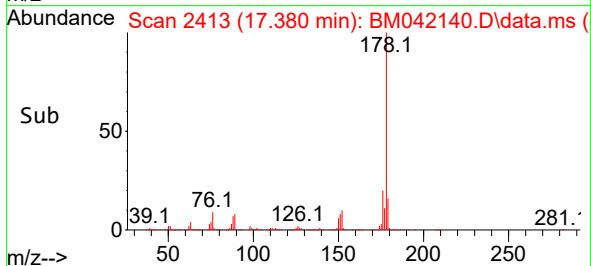
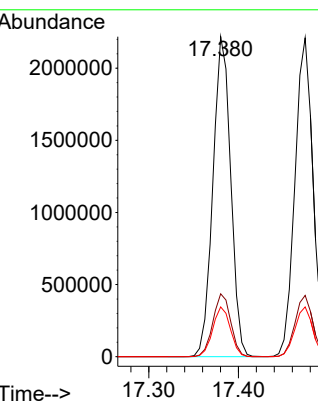
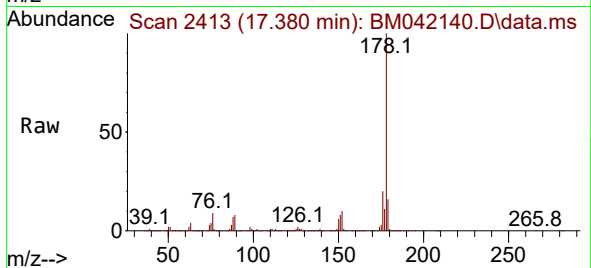
179 15.5 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/29/2023

Supervised By :Jagrut Upadhyay 10/02/2023



#72

Anthracene

Concen: 50.334 ng

RT: 17.474 min Scan# 2429

Delta R.T. -0.029 min

Lab File: BM042140.D

Acq: 29 Sep 2023 11:21

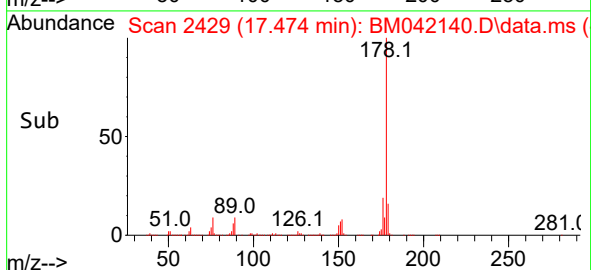
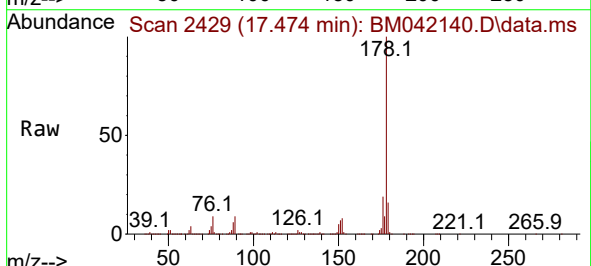
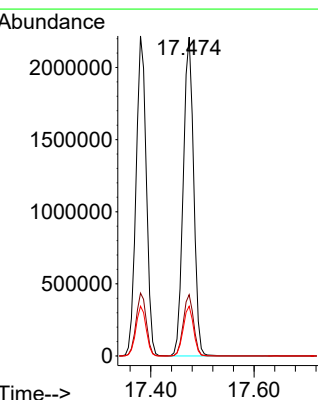
Tgt Ion:178 Resp: 3089553

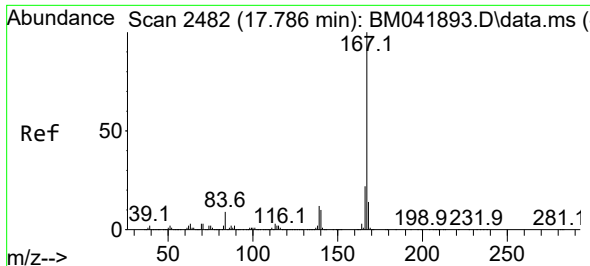
Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

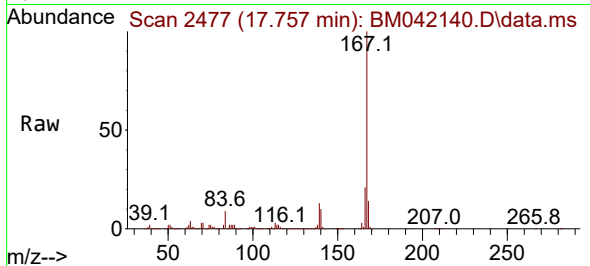
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 50.035 ng
 RT: 17.757 min Scan# 2482
 Delta R.T. -0.029 min
 Lab File: BM042140.D
 Acq: 29 Sep 2023 11:21

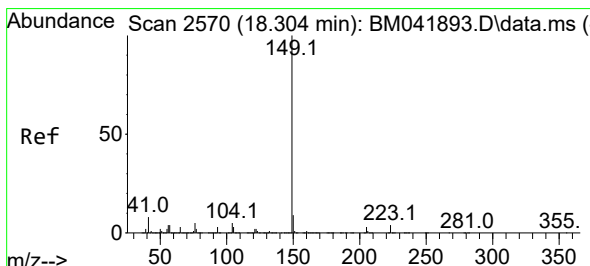
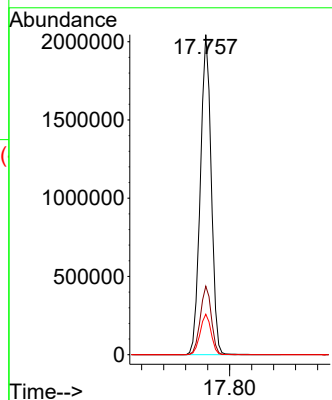
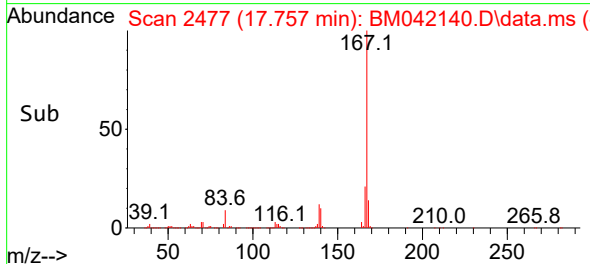
Instrument :
 BNA_M
 ClientSampleId :
 PB155705BSD



Tgt Ion:167 Resp: 281611
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.5 26.3
 139 12.7 10.0 15.0

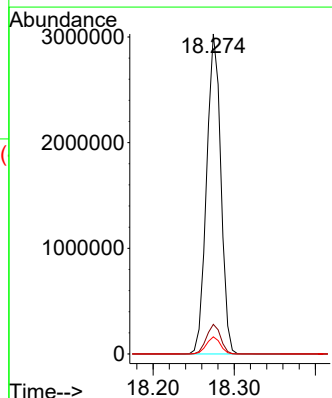
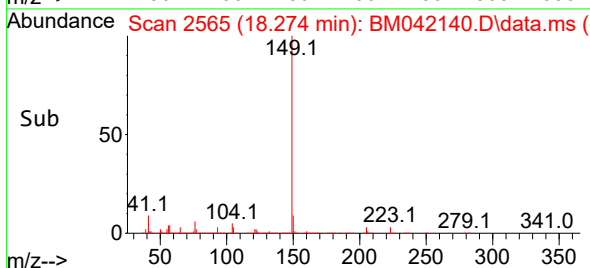
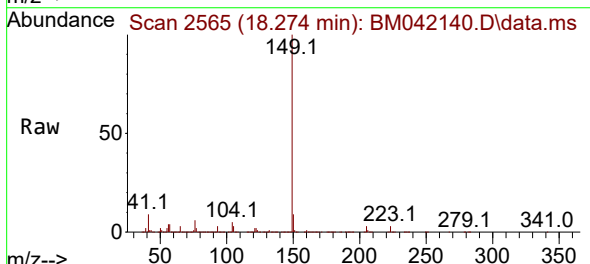
Manual Integrations
 APPROVED

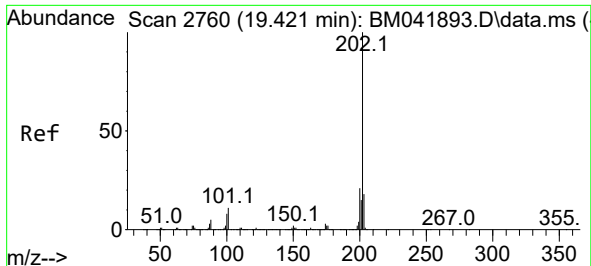
Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :Jagrut Upadhyay 10/02/2023



#74
 Di-n-butylphthalate
 Concen: 50.863 ng
 RT: 18.274 min Scan# 2565
 Delta R.T. -0.029 min
 Lab File: BM042140.D
 Acq: 29 Sep 2023 11:21

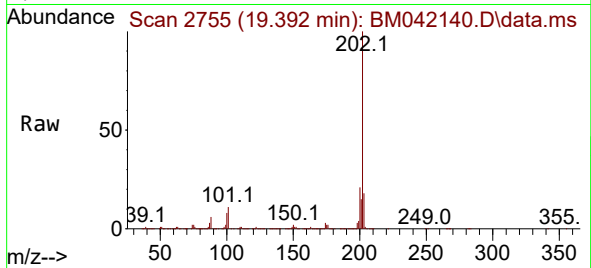
Tgt Ion:149 Resp: 3675156
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.3 4.2 6.4





#75
Fluoranthene
Concen: 49.785 ng
RT: 19.392 min Scan# 21
Delta R.T. -0.029 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

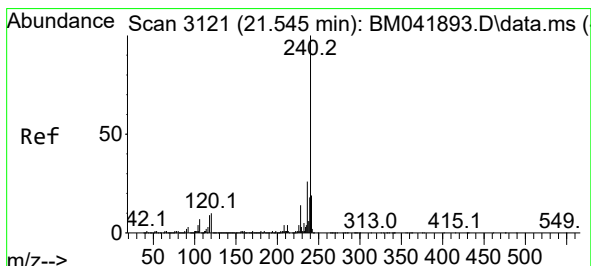
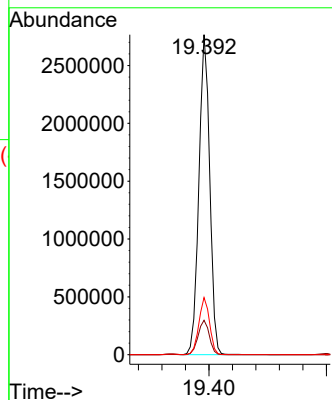
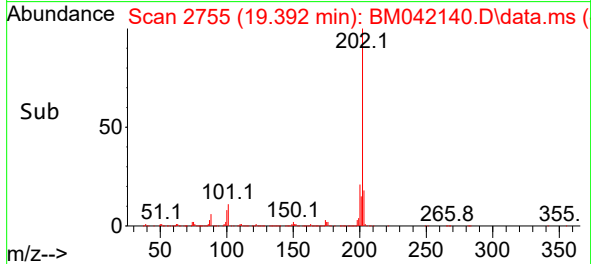
Instrument :
BNA_M
ClientSampleId :
PB155705BSD



Tgt Ion:202 Resp: 351683
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.5
203 17.8 0.0 37.6

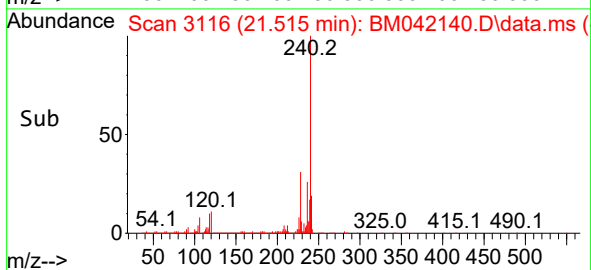
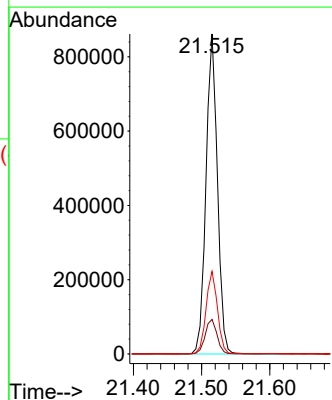
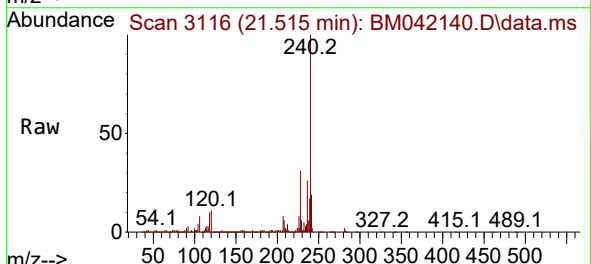
Manual Integrations
APPROVED

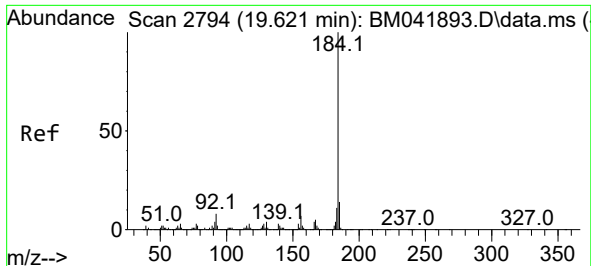
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.515 min Scan# 3116
Delta R.T. -0.029 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

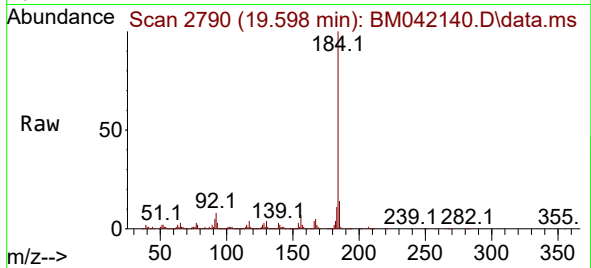
Tgt Ion:240 Resp: 1002333
Ion Ratio Lower Upper
240 100
120 10.8 8.1 12.1
236 25.8 20.7 31.1





#77
Benzidine
Concen: 70.732 ng
RT: 19.598 min Scan# 21
Delta R.T. -0.024 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

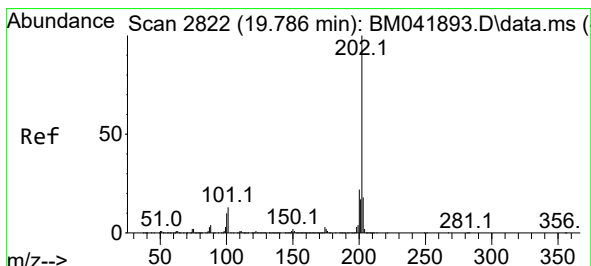
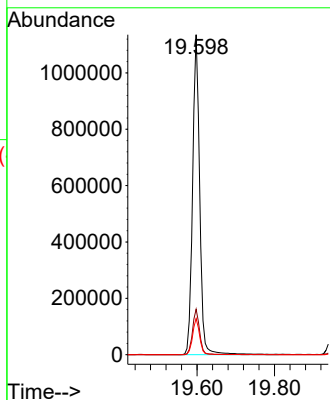
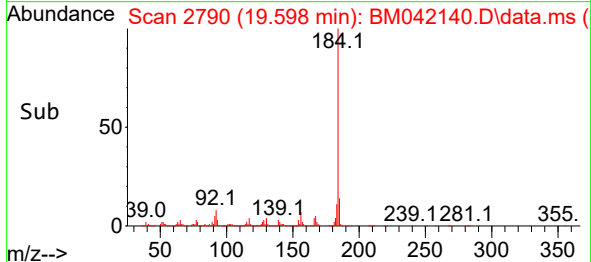
Instrument :
BNA_M
ClientSampleId :
PB155705BSD



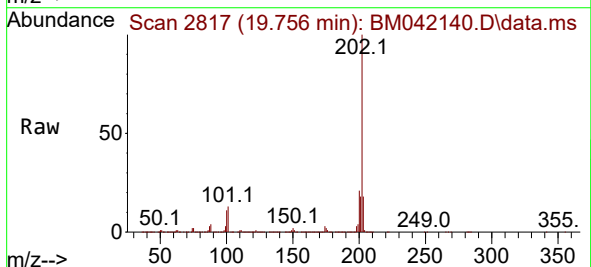
Tgt Ion:184 Resp: 144714
Ion Ratio Lower Upper
184 100
185 14.2 11.2 16.8
183 11.3 9.1 13.7

Manual Integrations
APPROVED

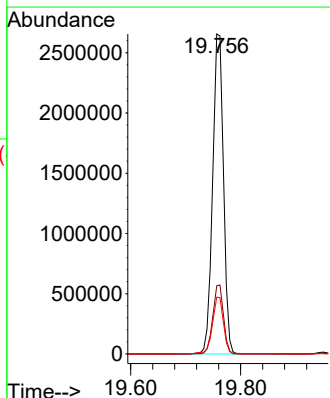
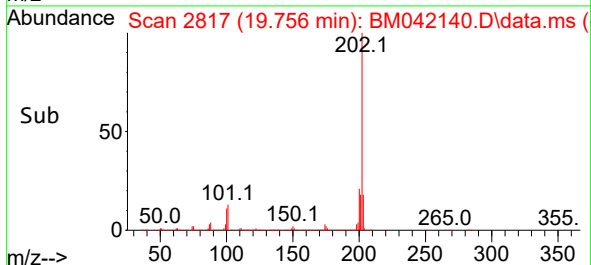
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :Jagrut Upadhyay 10/02/2023

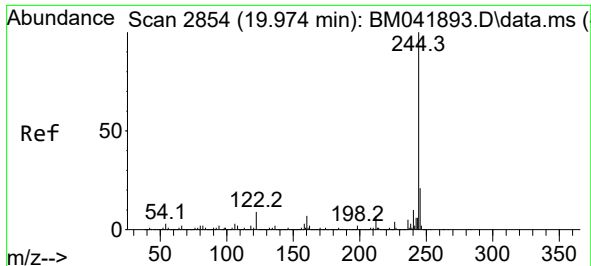


#78
Pyrene
Concen: 52.297 ng
RT: 19.756 min Scan# 2817
Delta R.T. -0.029 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21



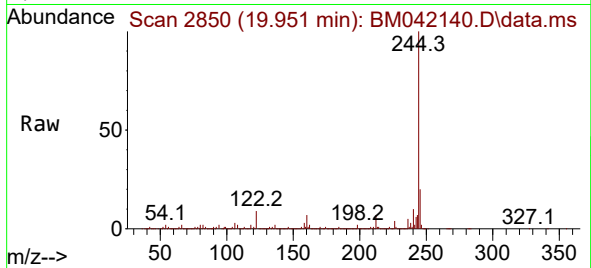
Tgt Ion:202 Resp: 3647413
Ion Ratio Lower Upper
202 100
200 21.3 17.3 25.9
203 17.7 14.2 21.4





#79
Terphenyl-d14
Concen: 105.242 ng
RT: 19.951 min Scan# 21
Delta R.T. -0.024 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

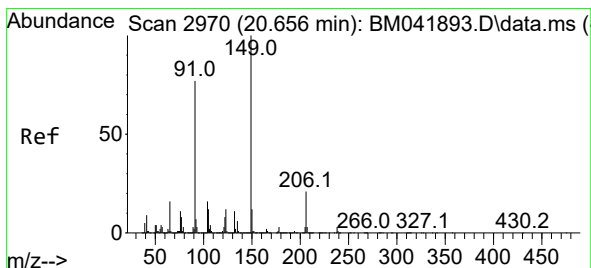
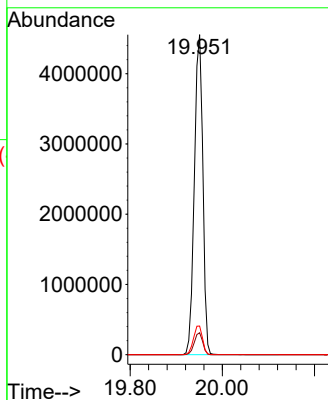
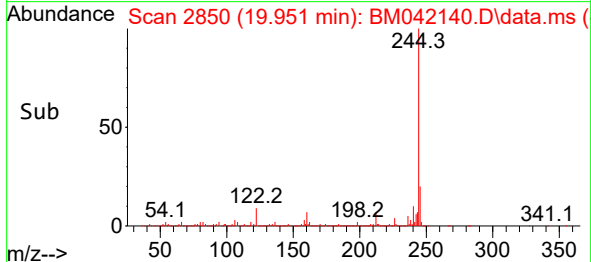
Instrument :
BNA_M
ClientSampleId :
PB155705BSD



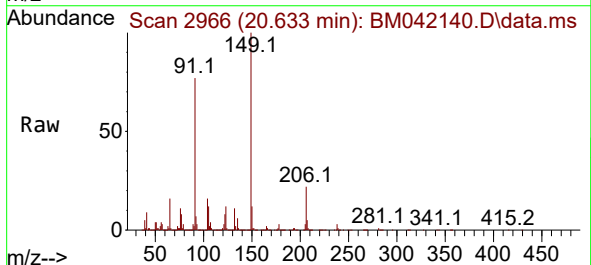
Tgt Ion:244 Resp: 5791914
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 9.0 7.4 11.0

Manual Integrations
APPROVED

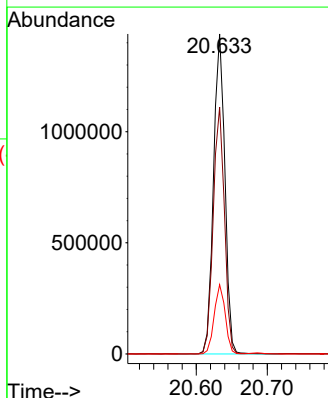
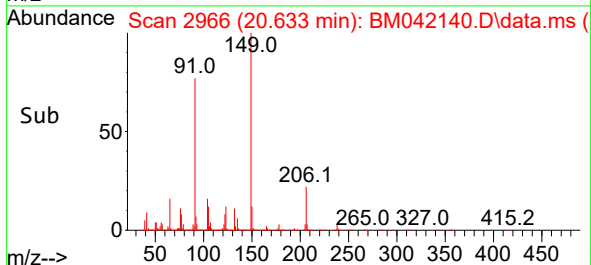
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :Jagrut Upadhyay 10/02/2023

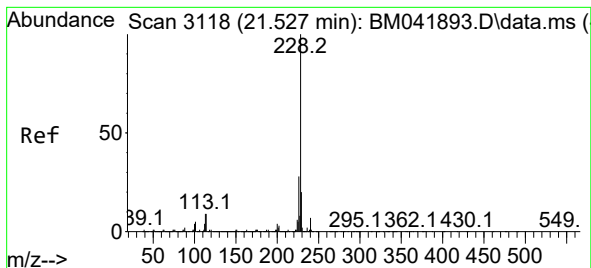


#80
Butylbenzylphthalate
Concen: 51.374 ng
RT: 20.633 min Scan# 2966
Delta R.T. -0.024 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21



Tgt Ion:149 Resp: 1593603
Ion Ratio Lower Upper
149 100
91 77.2 61.7 92.5
206 21.7 16.9 25.3





#81

Benzo(a)anthracene

Concen: 50.387 ng

RT: 21.498 min Scan# 3118

Delta R.T. -0.029 min

Lab File: BM042140.D

Acq: 29 Sep 2023 11:21

Instrument :

BNA_M

ClientSampleId :

PB155705BSD

Tgt Ion:228 Resp: 329395

Ion Ratio Lower Upper

228 100

226 27.7 22.2 33.4

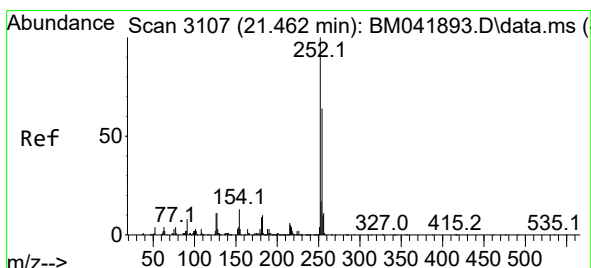
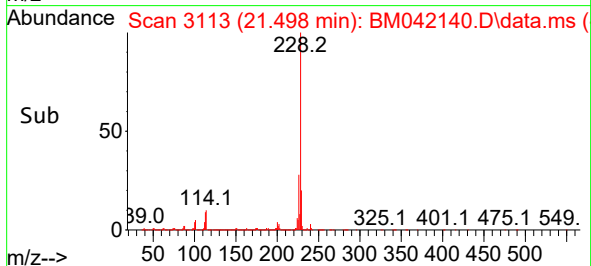
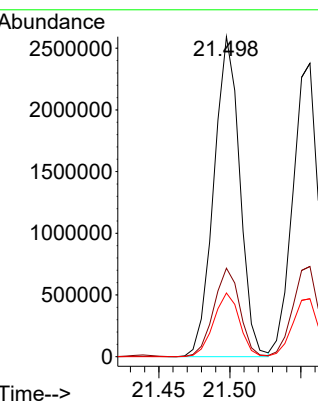
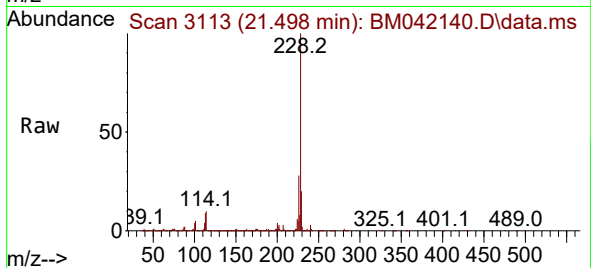
229 19.9 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/29/2023

Supervised By :Jagrut Upadhyay 10/02/2023



#82

3,3'-Dichlorobenzidine

Concen: 43.150 ng

RT: 21.439 min Scan# 3103

Delta R.T. -0.024 min

Lab File: BM042140.D

Acq: 29 Sep 2023 11:21

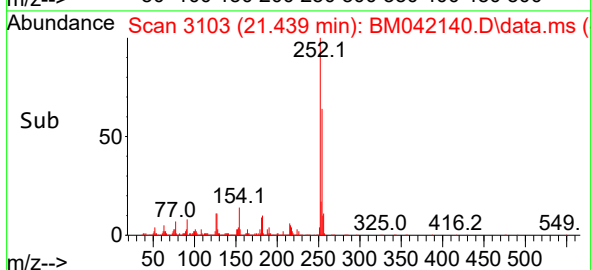
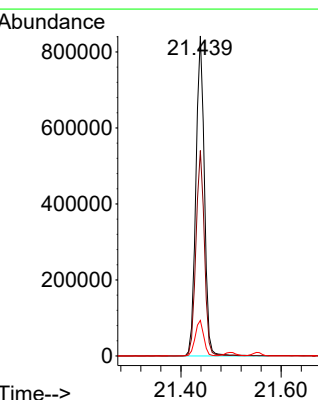
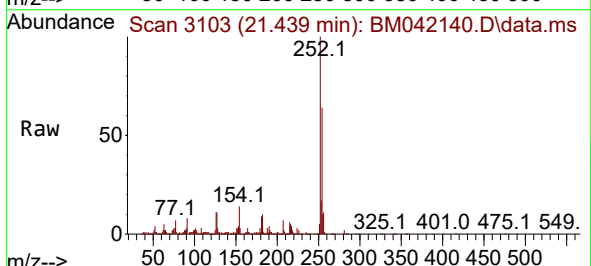
Tgt Ion:252 Resp: 993423

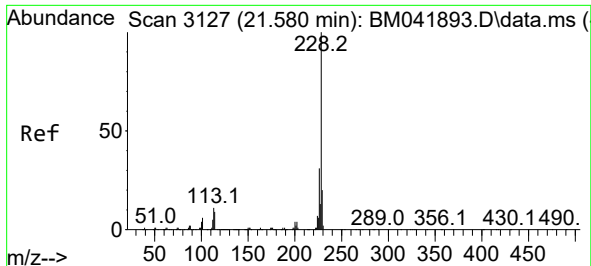
Ion Ratio Lower Upper

252 100

254 64.2 51.3 76.9

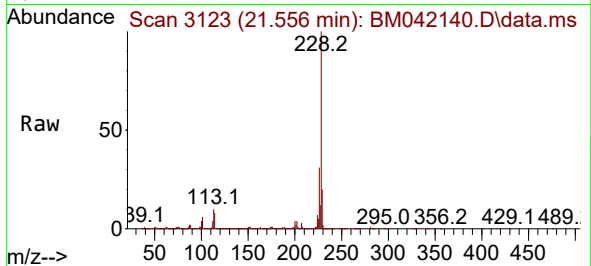
126 11.1 8.6 13.0





#83
Chrysene
Concen: 48.173 ng
RT: 21.556 min Scan# 3127
Delta R.T. -0.024 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

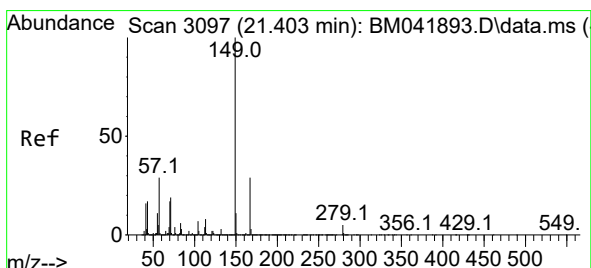
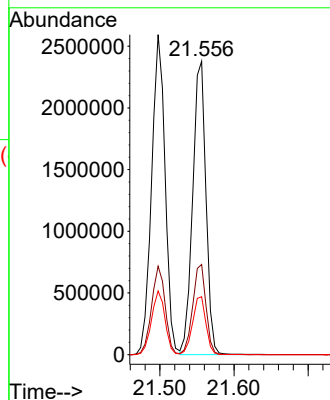
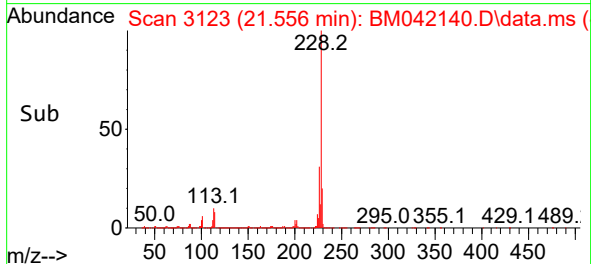
Instrument :
BNA_M
ClientSampleId :
PB155705BSD



Tgt Ion:228 Resp: 295179
Ion Ratio Lower Upper
228 100
226 30.8 24.4 36.6
229 19.7 16.0 24.0

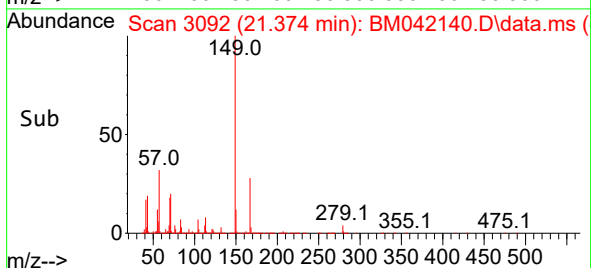
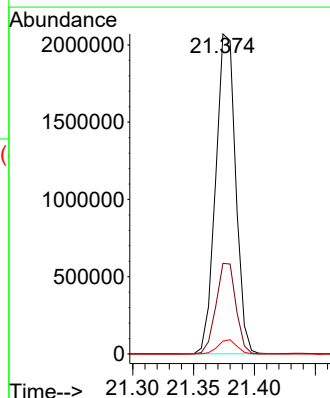
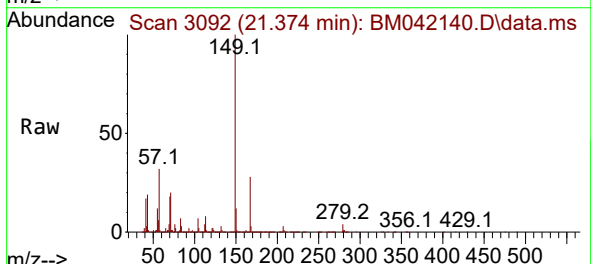
Manual Integrations
APPROVED

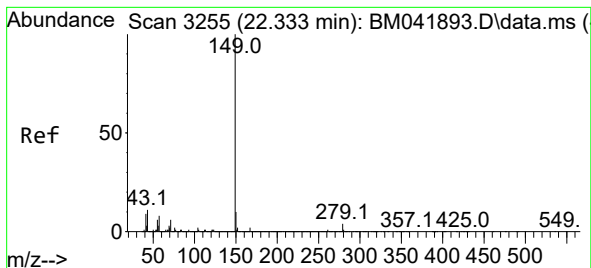
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.385 ng
RT: 21.374 min Scan# 3092
Delta R.T. -0.029 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

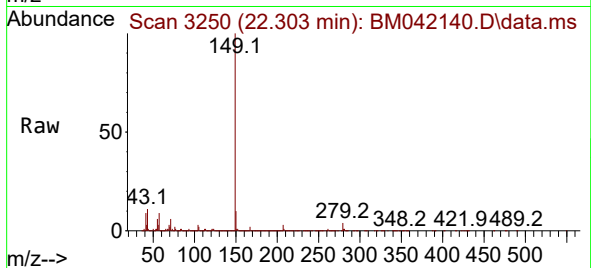
Tgt Ion:149 Resp: 2364646
Ion Ratio Lower Upper
149 100
167 28.3 23.0 34.6
279 4.0 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 50.802 ng
RT: 22.303 min Scan# 31
Delta R.T. -0.029 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

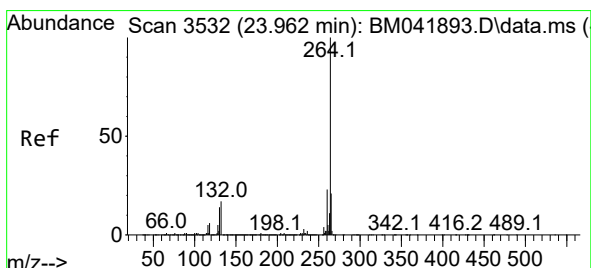
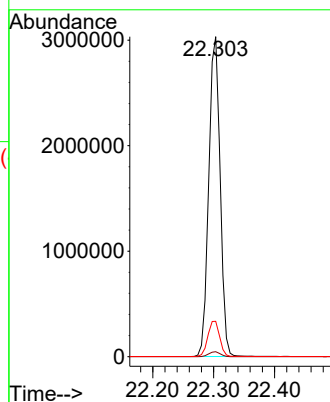
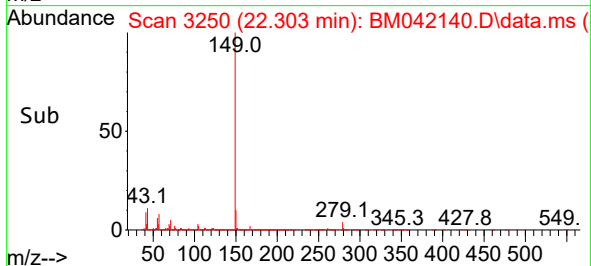
Instrument :
BNA_M
ClientSampleId :
PB155705BSD



Tgt Ion:149 Resp: 3935218
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.5 8.7 13.1

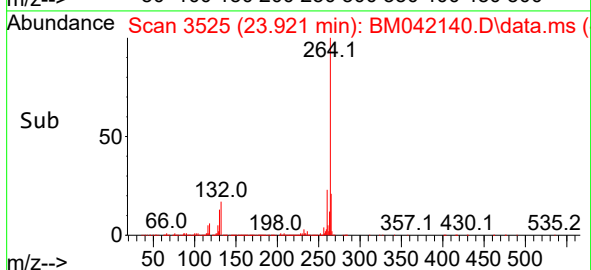
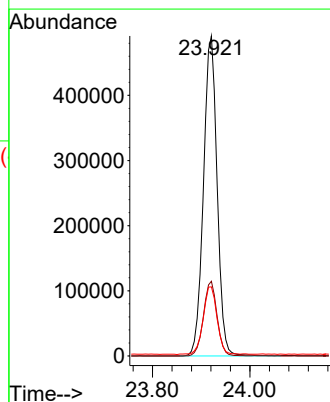
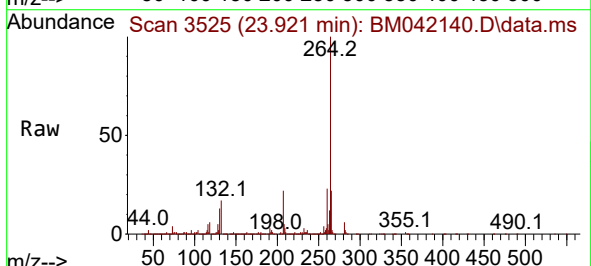
Manual Integrations
APPROVED

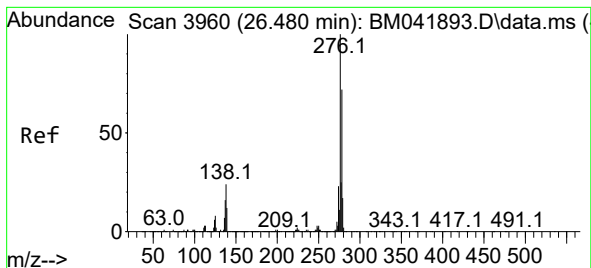
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.921 min Scan# 3525
Delta R.T. -0.041 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

Tgt Ion:264 Resp: 955398
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 21.6 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.194 ng

RT: 26.409 min Scan# 3960

Delta R.T. -0.071 min

Lab File: BM042140.D

Acq: 29 Sep 2023 11:21

Instrument :

BNA_M

ClientSampleId :

PB155705BSD

Tgt Ion:276 Resp: 2806229

Ion Ratio Lower Upper

276 100

138 25.9 19.8 29.8

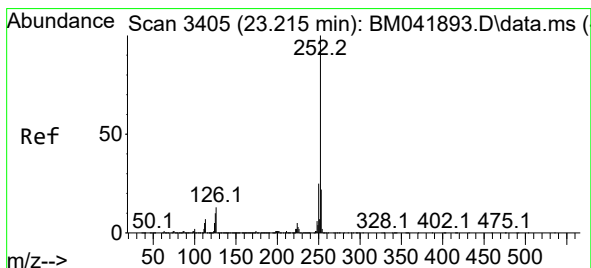
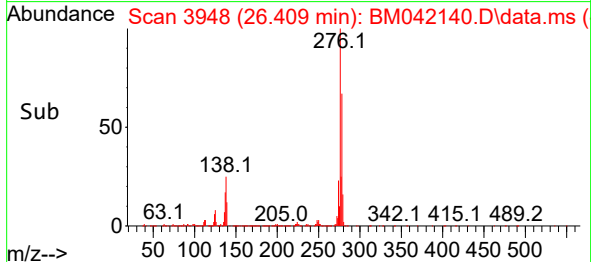
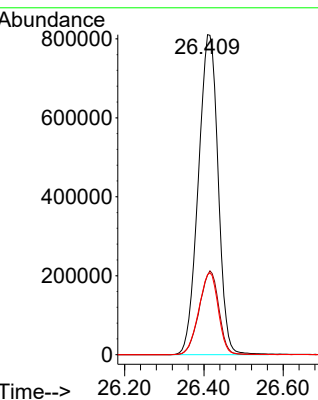
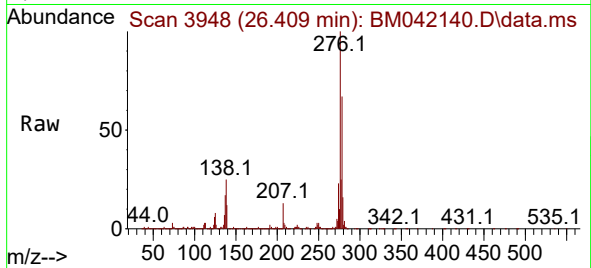
277 25.2 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/29/2023

Supervised By :Jagrut Upadhyay 10/02/2023



#88

Benzo(b)fluoranthene

Concen: 52.045 ng

RT: 23.180 min Scan# 3399

Delta R.T. -0.035 min

Lab File: BM042140.D

Acq: 29 Sep 2023 11:21

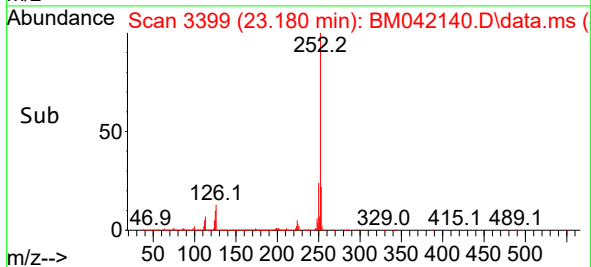
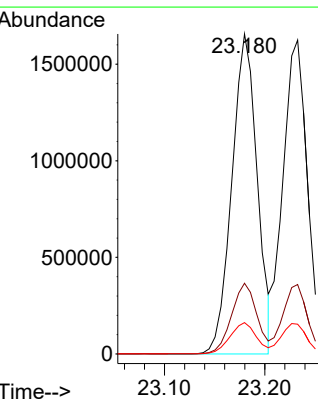
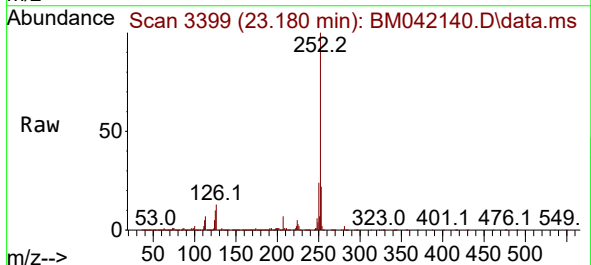
Tgt Ion:252 Resp: 2902992

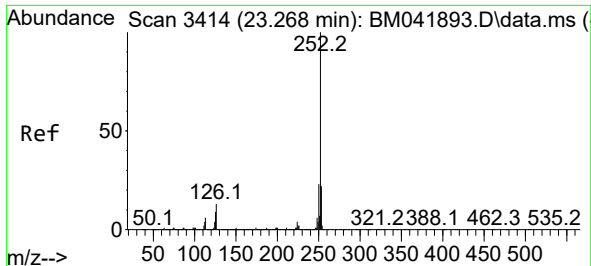
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

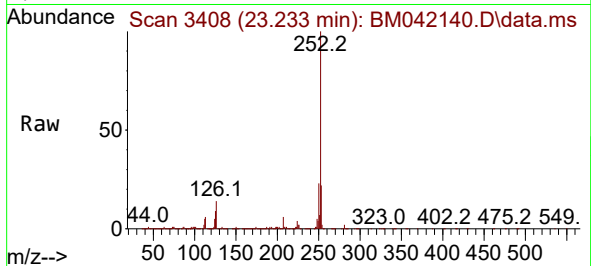
125 9.8 7.8 11.6





#89
Benzo(k)fluoranthene
Concen: 49.846 ng
RT: 23.233 min Scan# 3414
Delta R.T. -0.035 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21

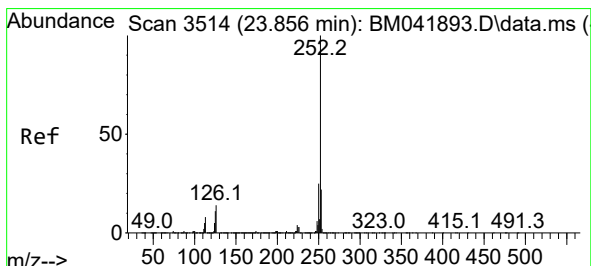
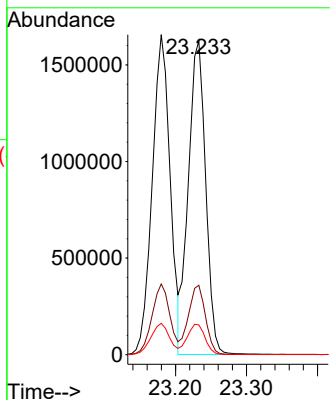
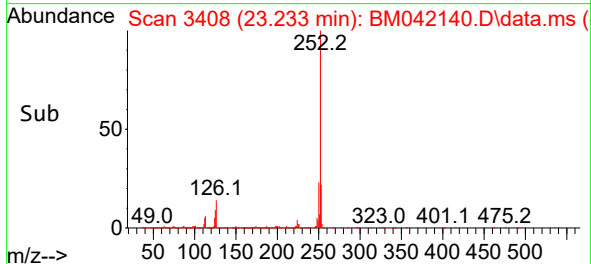
Instrument :
BNA_M
ClientSampleId :
PB155705BSD



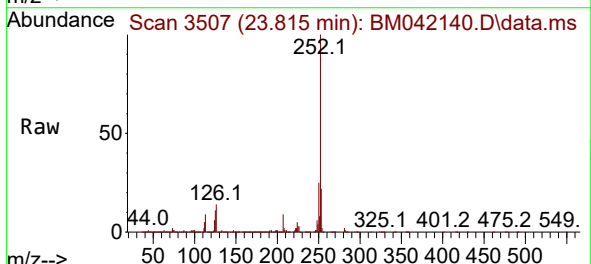
Tgt Ion:252 Resp: 2747475
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.5 7.7 11.5

Manual Integrations
APPROVED

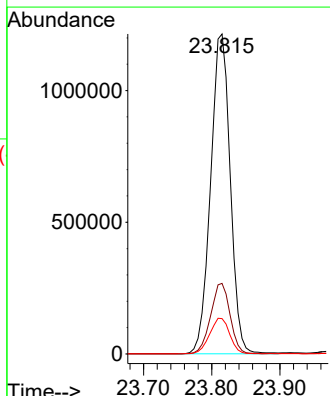
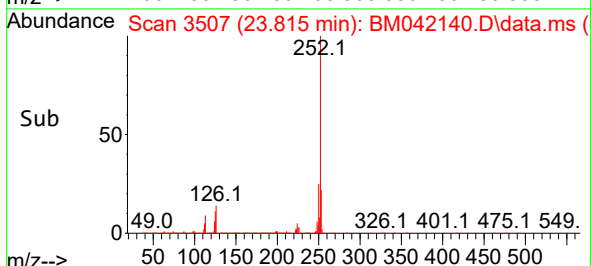
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :Jagrut Upadhyay 10/02/2023

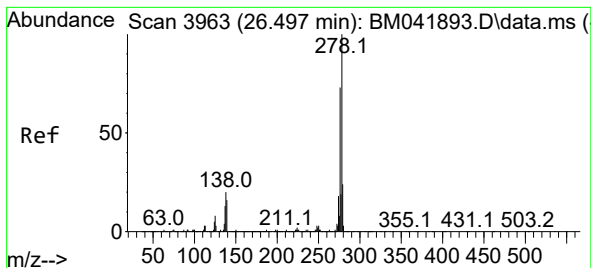


#90
Benzo(a)pyrene
Concen: 46.495 ng
RT: 23.815 min Scan# 3507
Delta R.T. -0.041 min
Lab File: BM042140.D
Acq: 29 Sep 2023 11:21



Tgt Ion:252 Resp: 2433548
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 11.1 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 49.609 ng

RT: 26.427 min Scan# 3963

Delta R.T. -0.071 min

Lab File: BM042140.D

Acq: 29 Sep 2023 11:21

Instrument :

BNA_M

ClientSampleId :

PB155705BSD

Tgt Ion:278 Resp: 2359204

Ion Ratio Lower Upper

278 100

139 16.4 12.8 19.2

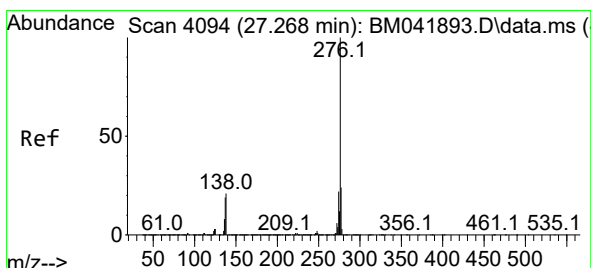
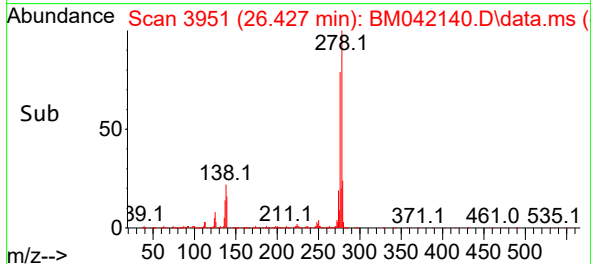
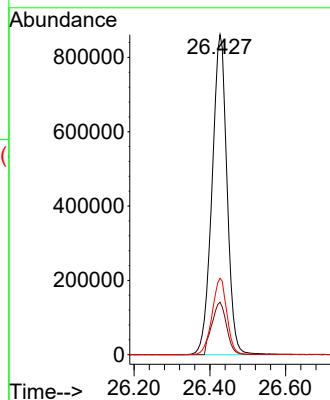
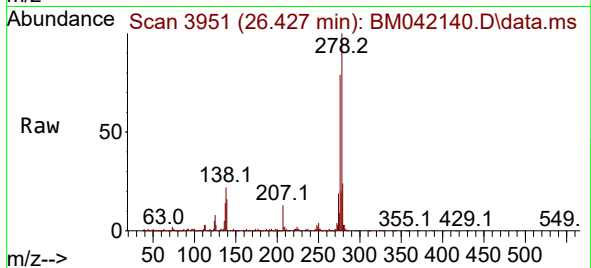
279 23.8 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/29/2023

Supervised By :Jagrut Upadhyay 10/02/2023



#92

Benzo(g,h,i)perylene

Concen: 48.821 ng

RT: 27.191 min Scan# 4081

Delta R.T. -0.076 min

Lab File: BM042140.D

Acq: 29 Sep 2023 11:21

Tgt Ion:276 Resp: 2218342

Ion Ratio Lower Upper

276 100

277 23.3 19.4 29.2

138 22.1 17.0 25.4

