

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092923\
 Data File : BM042139.D
 Acq On : 29 Sep 2023 10:35
 Operator : MA/JU
 Sample : PB155705BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB155705BS

Manual Integrations
 APPROVED

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

Quant Time: Sep 29 11:05:37 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	235732	20.000	ng	-0.04
21) Naphthalene-d8	10.751	136	993032	20.000	ng	-0.04
39) Acenaphthene-d10	14.580	164	600399	20.000	ng	-0.04
64) Phenanthrene-d10	17.339	188	1206398	20.000	ng	-0.03
76) Chrysene-d12	21.515	240	900549	20.000	ng	-0.03
86) Perylene-d12	23.915	264	839890	20.000	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1501876	106.117	ng	-0.02
7) Phenol-d6	7.092	99	2031318	103.370	ng	-0.02
23) Nitrobenzene-d5	9.134	82	1869702	95.864	ng	-0.03
42) 2,4,6-Tribromophenol	16.080	330	717462	95.774	ng	-0.03
45) 2-Fluorobiphenyl	13.204	172	4013767	98.123	ng	-0.03
79) Terphenyl-d14	19.950	244	5592311	113.100	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	207711	35.981	ng	100
3) Pyridine	3.799	79	596539	33.265	ng	97
4) n-Nitrosodimethylamine	3.728	42	393698	46.186	ng	95
6) Aniline	7.275	93	957889	36.793	ng	98
8) 2-Chlorophenol	7.492	128	817848	51.904	ng	100
9) Benzaldehyde	7.098	77	261139	23.506	ng	96
10) Phenol	7.116	94	1070912	53.092	ng	98
11) bis(2-Chloroethyl)ether	7.369	93	789682	46.934	ng	99
12) 1,3-Dichlorobenzene	7.816	146	777387	46.205	ng	100
13) 1,4-Dichlorobenzene	7.969	146	802152	46.922	ng	99
14) 1,2-Dichlorobenzene	8.281	146	777770	47.331	ng	99
15) Benzyl Alcohol	8.192	79	777563	50.120	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.457	45	1226059	47.646	ng	98
17) 2-Methylphenol	8.375	107	707691	48.250	ng	99
18) Hexachloroethane	8.998	117	301854	46.975	ng	95
19) n-Nitroso-di-n-propyla...	8.751	70	683350	46.780	ng	99
20) 3+4-Methylphenols	8.704	107	971920	48.276	ng	98
22) Acetophenone	8.781	105	1189018	47.897	ng	# 99
24) Nitrobenzene	9.175	77	951269	49.139	ng	99
25) Isophorone	9.681	82	1823007	47.357	ng	99
26) 2-Nitrophenol	9.869	139	437548	50.182	ng	97
27) 2,4-Dimethylphenol	9.910	122	738460	47.093	ng	100
28) bis(2-Chloroethoxy)met...	10.163	93	1123290	49.927	ng	99
29) 2,4-Dichlorophenol	10.392	162	809877	53.368	ng	99
30) 1,2,4-Trichlorobenzene	10.598	180	758103	48.658	ng	97
31) Naphthalene	10.804	128	2366217	47.331	ng	100
32) Benzoic acid	10.069	122	624394	50.537	ng	98
33) 4-Chloroaniline	10.933	127	554649	24.788	ng	99
34) Hexachlorobutadiene	11.028	225	431537	45.346	ng	100
35) Caprolactam	11.775	113	263290m	48.544	ng	
36) 4-Chloro-3-methylphenol	12.033	107	890417	52.650	ng	99
37) 2-Methylnaphthalene	12.404	142	1661628	45.205	ng	100
38) 1-Methylnaphthalene	12.627	142	1619428	46.910	ng	100
40) 1,2,4,5-Tetrachloroben...	12.757	216	861384	49.470	ng	100
41) Hexachlorocyclopentadiene	12.704	237	1072445	109.538	ng	99
43) 2,4,6-Trichlorophenol	13.010	196	629300	53.107	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.080	196	683806	49.308	ng	98
46) 1,1'-Biphenyl	13.416	154	2195082	49.552	ng	99
47) 2-Chloronaphthalene	13.469	162	1658250	51.402	ng	99
48) 2-Nitroaniline	13.698	65	598257	51.898	ng	96
49) Acenaphthylene	14.316	152	2760642	51.564	ng	100
50) Dimethylphthalate	14.045	163	2158907	48.638	ng	100
51) 2,6-Dinitrotoluene	14.192	165	468171	49.772	ng	99
52) Acenaphthene	14.651	154	1575943	48.941	ng	99
53) 3-Nitroaniline	14.527	138	375641	35.679	ng	95
54) 2,4-Dinitrophenol	14.733	184	606056	103.163	ng	97
55) Dibenzofuran	14.986	168	2519362	48.468	ng	99
56) 4-Nitrophenol	14.821	139	825583	98.872	ng	96
57) 2,4-Dinitrotoluene	14.974	165	620048	49.823	ng	94
58) Fluorene	15.633	166	2001450	48.840	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.198	232	568002	49.900	ng	99
60) Diethylphthalate	15.398	149	2116501	47.935	ng	99
61) 4-Chlorophenyl-phenyle...	15.621	204	1049801	48.831	ng	99
62) 4-Nitroaniline	15.698	138	445336	43.987	ng	95
63) Azobenzene	15.915	77	2242624	50.101	ng	97
65) 4,6-Dinitro-2-methylph...	15.721	198	346458	50.011	ng	95
66) n-Nitrosodiphenylamine	15.851	169	1747034	51.274	ng	99
67) 4-Bromophenyl-phenylether	16.521	248	633833	50.984	ng	99
68) Hexachlorobenzene	16.604	284	704976	53.559	ng	97
69) Atrazine	16.792	200	622215	58.561	ng	98
70) Pentachlorophenol	16.968	266	955803	96.108	ng	98
71) Phenanthrene	17.380	178	3049474	50.684	ng	100
72) Anthracene	17.474	178	3082724	50.226	ng	100
73) Carbazole	17.756	167	2780359	49.404	ng	99
74) Di-n-butylphthalate	18.274	149	3645762	50.460	ng	100
75) Fluoranthene	19.392	202	3419105	48.405	ng	99
77) Benzidine	19.598	184	1296117	70.510	ng	100
78) Pyrene	19.756	202	3477036	55.489	ng	99
80) Butylbenzylphthalate	20.633	149	1517277	54.442	ng	98
81) Benzo(a)anthracene	21.497	228	2982707	50.783	ng	100
82) 3,3'-Dichlorobenzidine	21.439	252	898089	43.418	ng	100
83) Chrysene	21.550	228	2695167	48.956	ng	100
84) Bis(2-ethylhexyl)phtha...	21.374	149	2173180	52.562	ng	99
85) Di-n-octyl phthalate	22.297	149	3507684	50.401	ng	98
87) Indeno(1,2,3-cd)pyrene	26.409	276	2626361	52.373	ng	99
88) Benzo(b)fluoranthene	23.174	252	2626273	53.559	ng	100
89) Benzo(k)fluoranthene	23.227	252	2354014	48.581	ng	100
90) Benzo(a)pyrene	23.809	252	2159772	46.939	ng	99
91) Dibenzo(a,h)anthracene	26.421	278	2196359	52.536	ng	99
92) Benzo(g,h,i)perylene	27.185	276	2090877	52.344	ng	98

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

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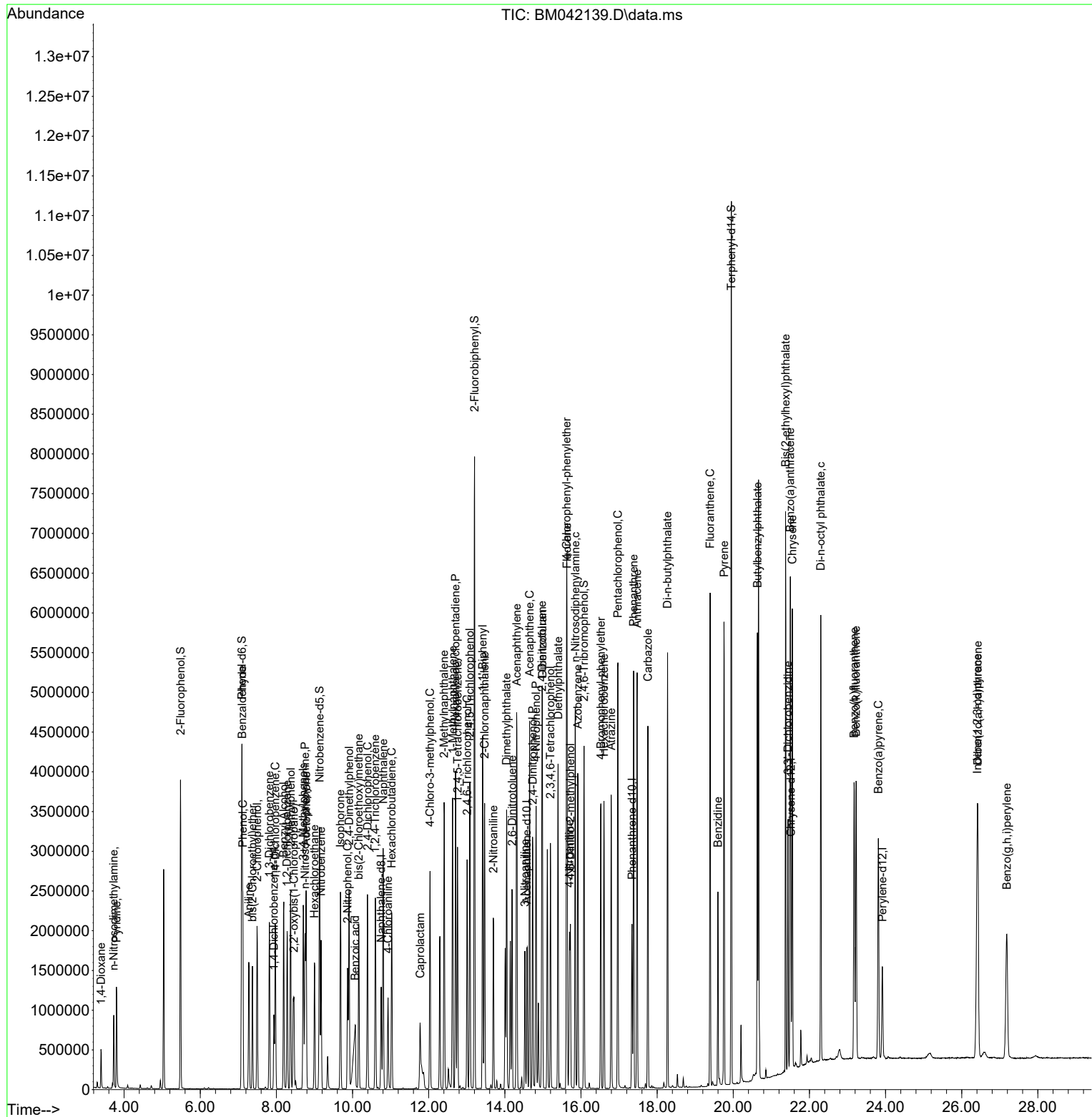
Quant Time: Sep 29 11:05:37 2023

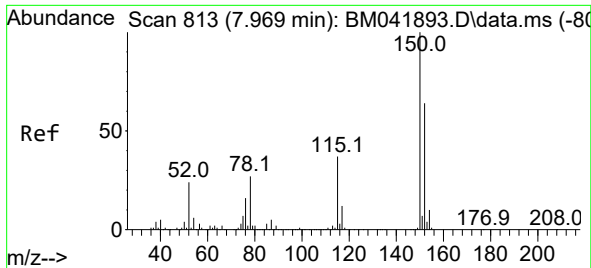
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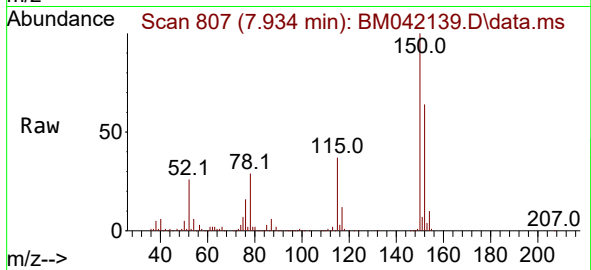
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 80
Delta R.T. -0.035 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

Instrument :

BNA_M

ClientSampleId :

PB155705BS

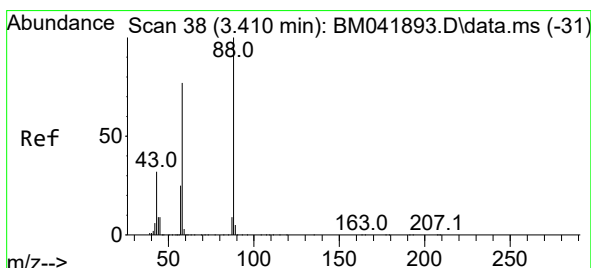
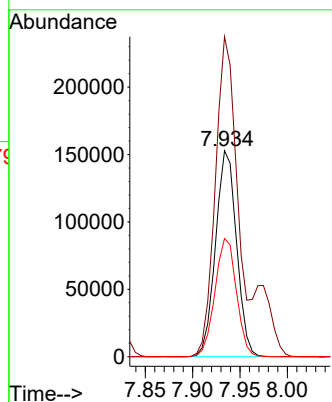
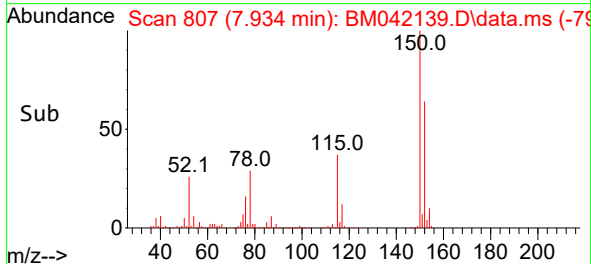


Tgt Ion:152 Resp: 23573
Ion Ratio Lower Upper
152 100
150 155.4 125.9 188.9
115 57.4 46.8 70.2

Manual Integrations

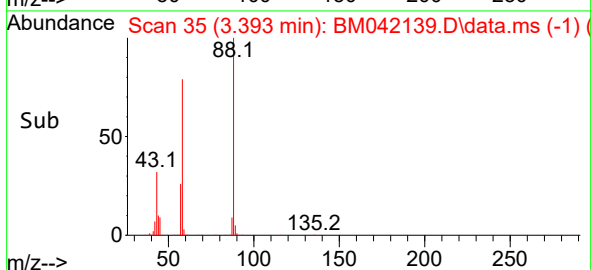
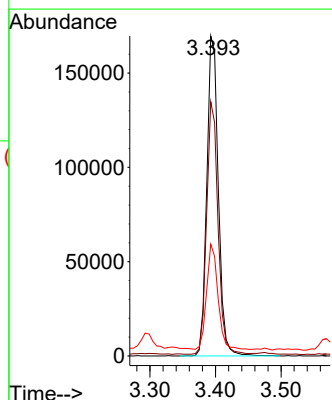
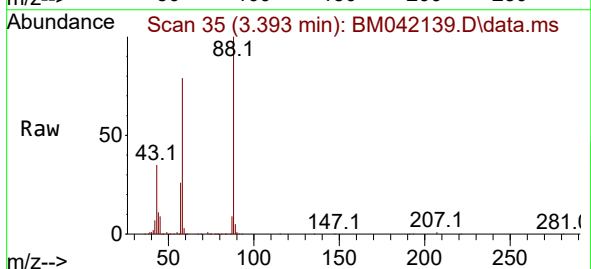
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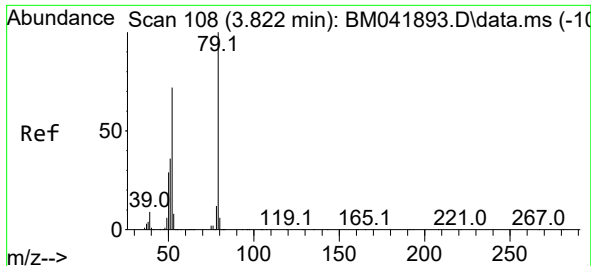
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#2
1,4-Dioxane
Concen: 35.981 ng
RT: 3.393 min Scan# 35
Delta R.T. -0.018 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

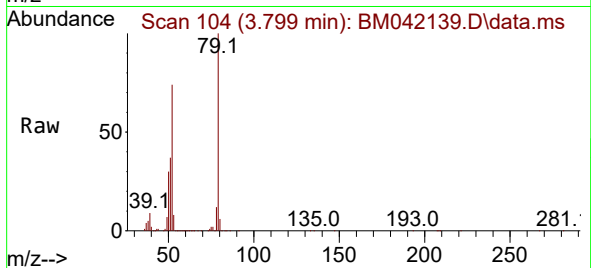
Tgt Ion: 88 Resp: 207711
Ion Ratio Lower Upper
88 100
58 77.8 62.4 93.6
43 32.1 25.8 38.6





#3
Pyridine
Concen: 33.265 ng
RT: 3.799 min Scan# 104
Delta R.T. -0.024 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

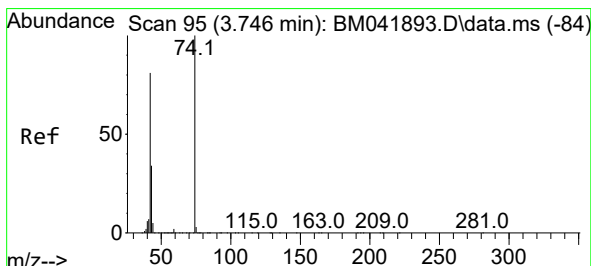
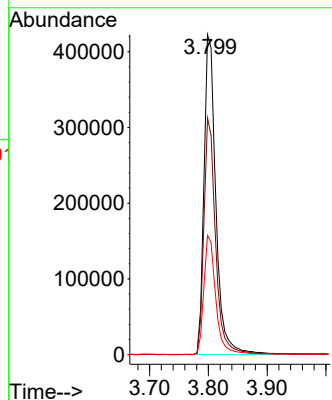
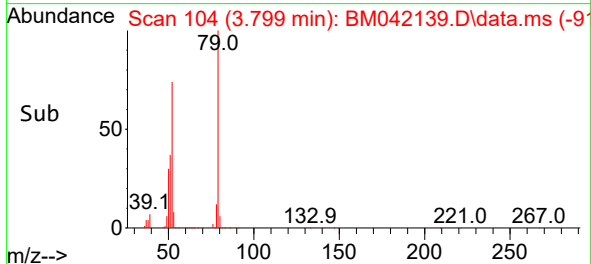
Instrument :
BNA_M
ClientSampleId :
PB155705BS



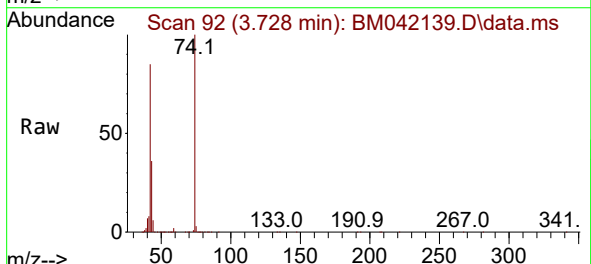
Tgt Ion: 79 Resp: 596539
Ion Ratio Lower Upper
79 100
52 74.0 57.2 85.8
51 37.3 28.9 43.3

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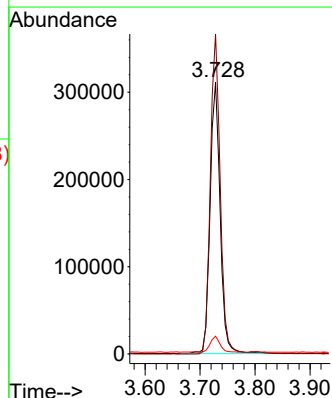
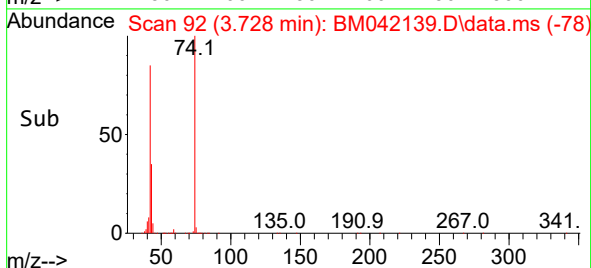
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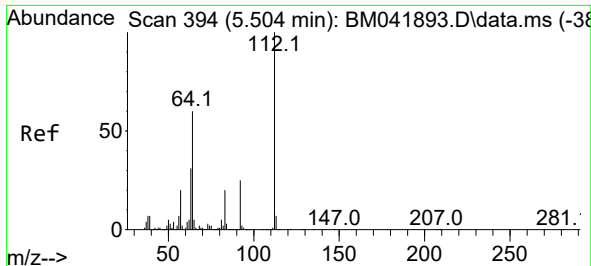


#4
n-Nitrosodimethylamine
Concen: 46.186 ng
RT: 3.728 min Scan# 92
Delta R.T. -0.018 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35



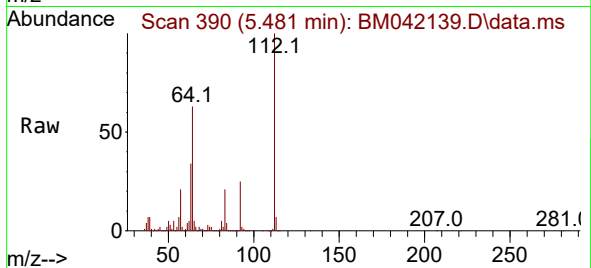
Tgt Ion: 42 Resp: 393698
Ion Ratio Lower Upper
42 100
74 117.8 98.8 148.2
44 6.5 5.1 7.7





#5
2-Fluorophenol
Concen: 106.117 ng
RT: 5.481 min Scan# 394
Delta R.T. -0.024 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

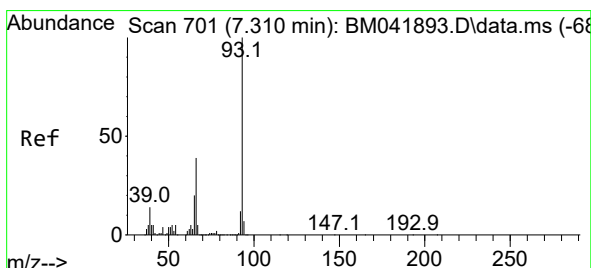
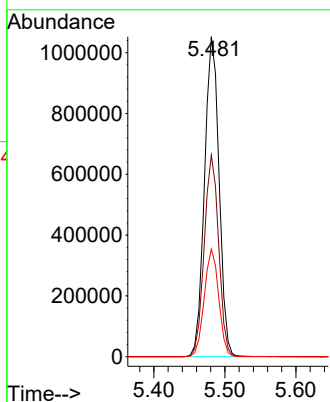
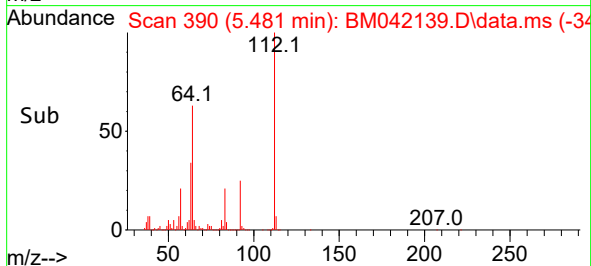
Instrument :
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Tgt Ion: 112 Resp: 1501870
Ion Ratio Lower Upper
112 100
64 63.0 48.1 72.1
63 33.6 25.0 37.6

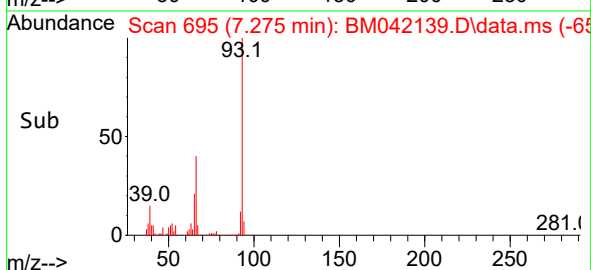
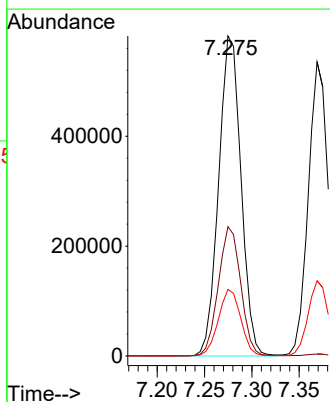
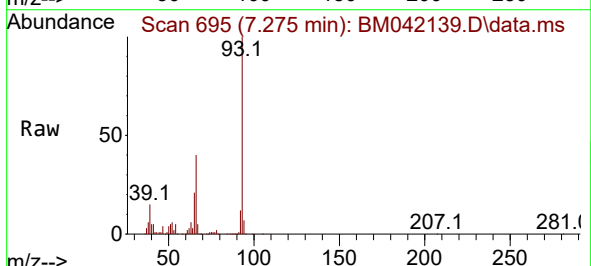
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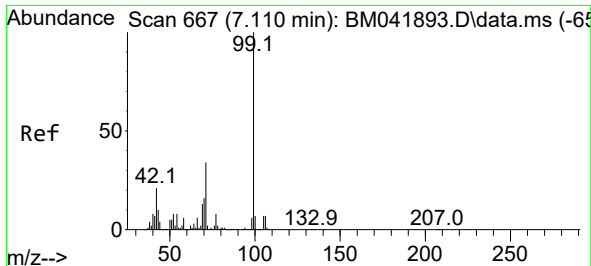
Reviewed By :Yogesh Patel 10/02/2023
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#6
Aniline
Concen: 36.793 ng
RT: 7.275 min Scan# 695
Delta R.T. -0.035 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

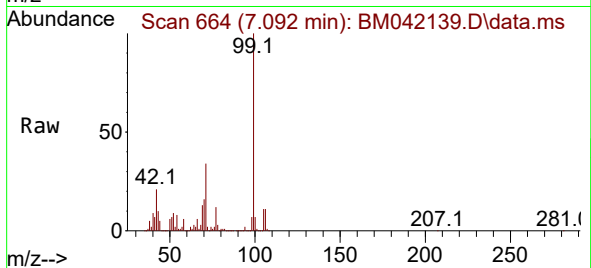
Tgt Ion: 93 Resp: 957889
Ion Ratio Lower Upper
93 100
66 40.4 31.4 47.2
65 20.8 16.2 24.4





#7
Phenol-d6
Concen: 103.370 ng
RT: 7.092 min Scan# 60
Delta R.T. -0.018 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

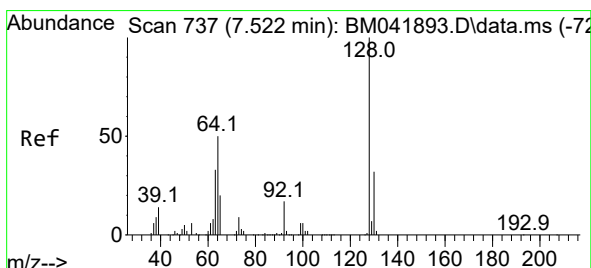
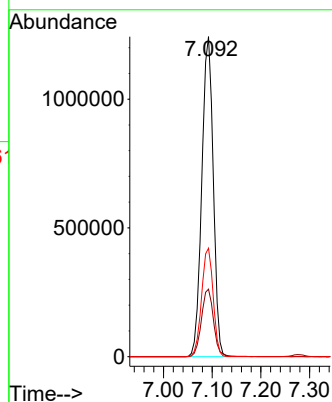
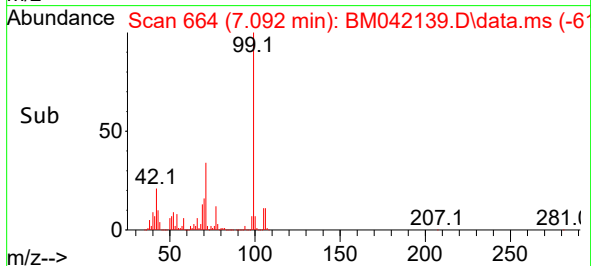
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Tgt Ion: 99 Resp: 2031318
Ion Ratio Lower Upper
99 100
42 21.1 16.6 25.0
71 33.9 26.8 40.2

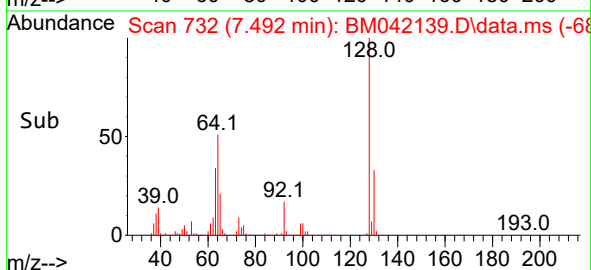
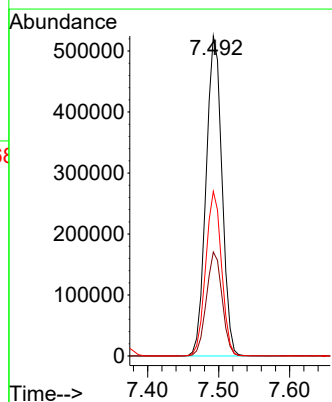
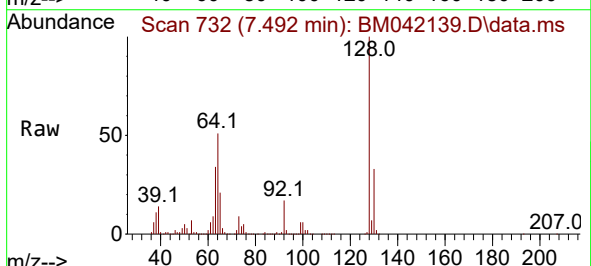
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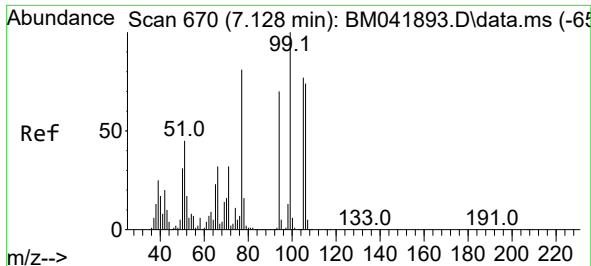
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#8
2-Chlorophenol
Concen: 51.904 ng
RT: 7.492 min Scan# 732
Delta R.T. -0.030 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

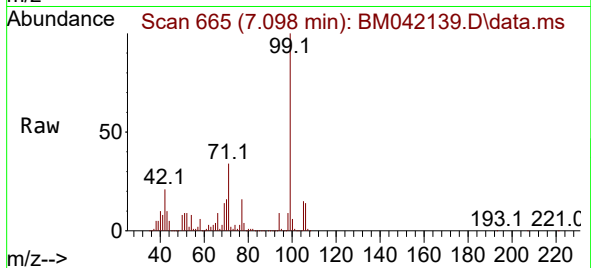
Tgt Ion:128 Resp: 817848
Ion Ratio Lower Upper
128 100
130 32.5 12.4 52.4
64 51.5 31.7 71.7





#9
Benzaldehyde
Concen: 23.506 ng
RT: 7.098 min Scan# 665
Delta R.T. -0.030 min
Lab File: BM042139.D
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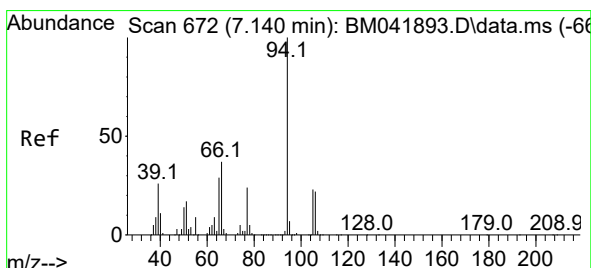
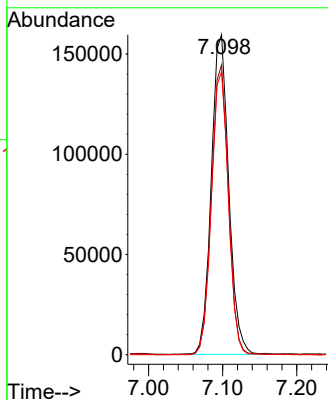
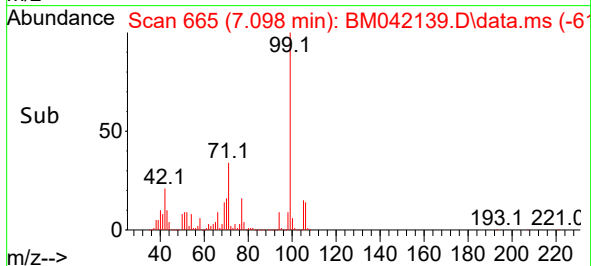
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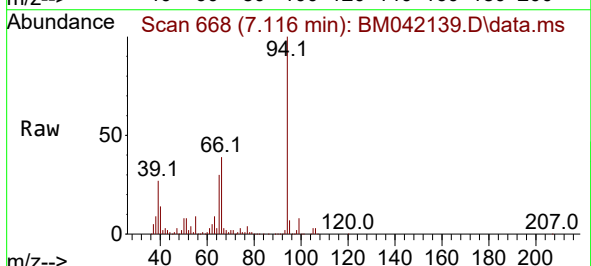
Tgt Ion: 77 Resp: 261139
Ion Ratio Lower Upper
77 100
105 90.5 75.1 115.1
106 88.4 71.6 111.6

Manual Integrations
APPROVED

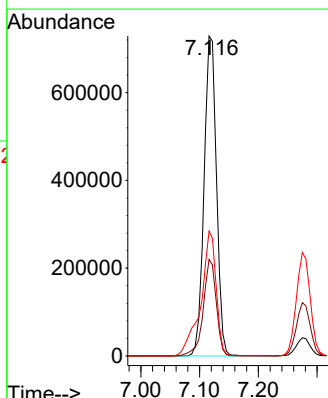
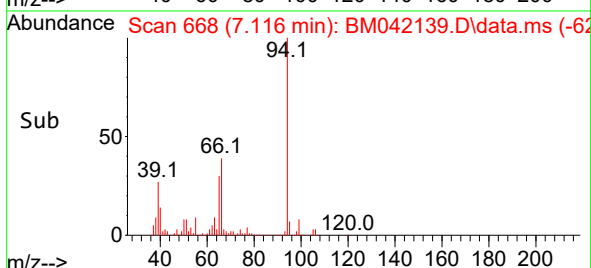
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :Jagrut Upadhyay 10/02/2023

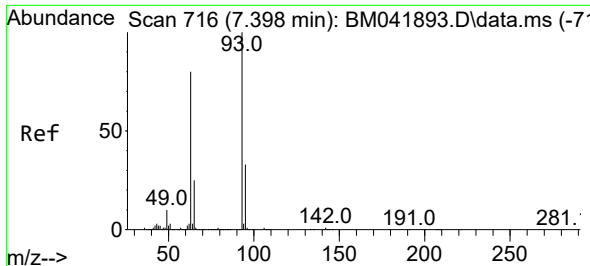


#10
Phenol
Concen: 53.092 ng
RT: 7.116 min Scan# 668
Delta R.T. -0.024 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35



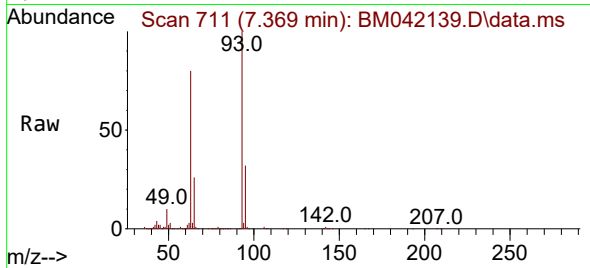
Tgt Ion: 94 Resp: 1070912
Ion Ratio Lower Upper
94 100
65 30.2 9.1 49.1
66 39.0 17.3 57.3





#11
bis(2-Chloroethyl)ether
Concen: 46.934 ng
RT: 7.369 min Scan# 716
Delta R.T. -0.030 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

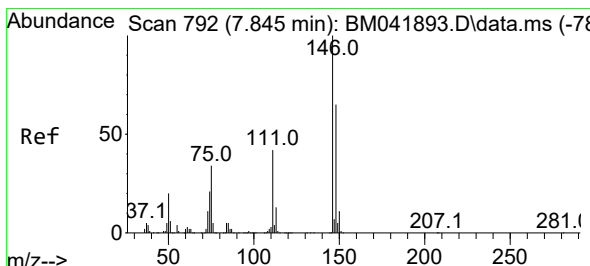
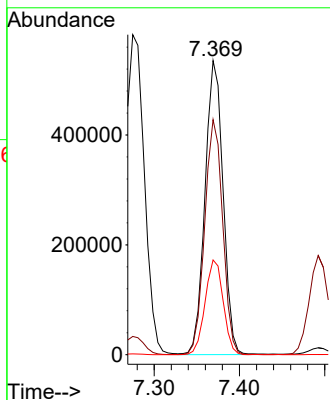
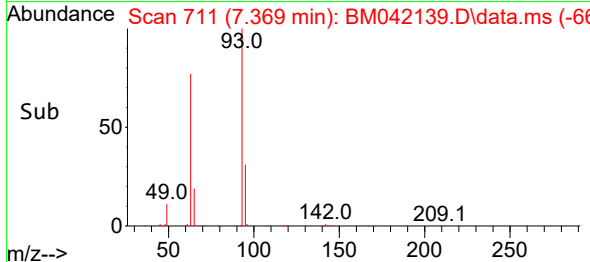
Instrument :
BNA_M
ClientSampleId :
PB155705BS



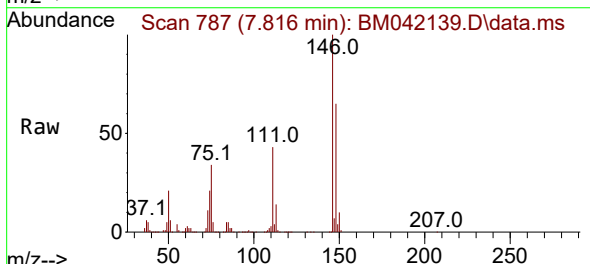
Tgt Ion: 93 Resp: 789682
Ion Ratio Lower Upper
93 100
63 79.9 59.5 99.5
95 32.2 12.9 52.9

Manual Integrations
APPROVED

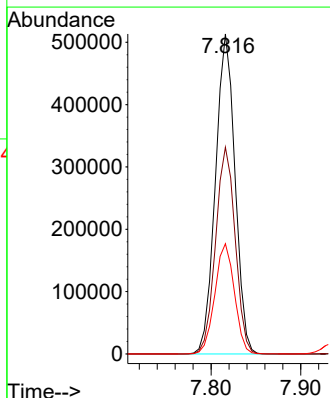
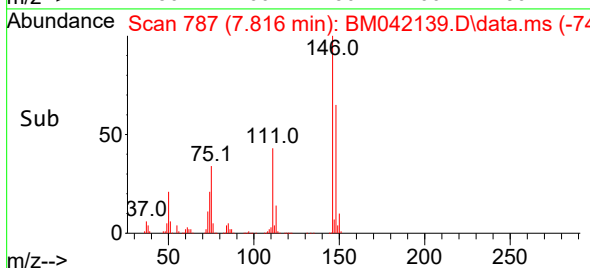
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :Jagrut Upadhyay 10/02/2023

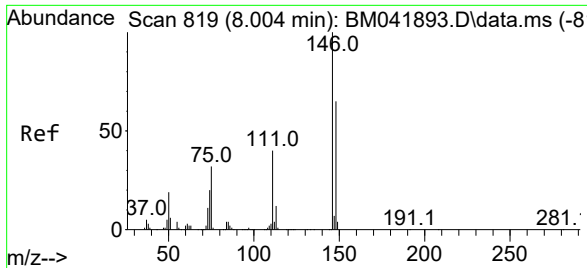


#12
1,3-Dichlorobenzene
Concen: 46.205 ng
RT: 7.816 min Scan# 787
Delta R.T. -0.030 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35



Tgt Ion:146 Resp: 777387
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
75 34.5 27.2 40.8





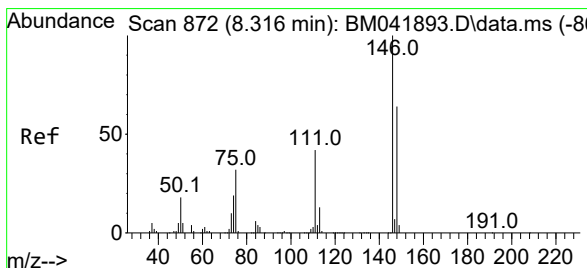
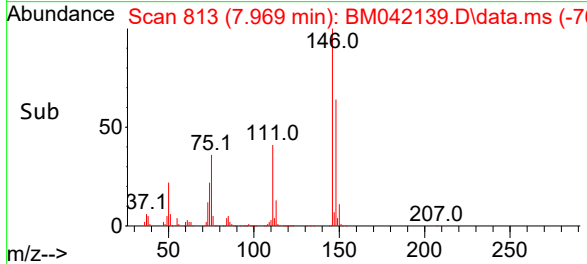
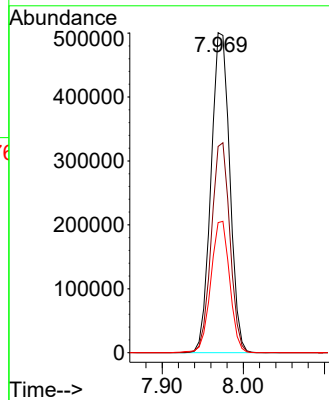
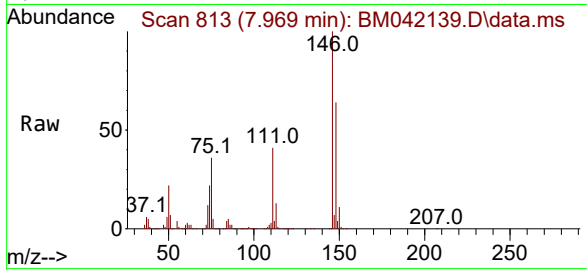
#13
1,4-Dichlorobenzene
Concen: 46.922 ng
RT: 7.969 min Scan# 819
Delta R.T. -0.035 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

Instrument :
BNA_M
ClientSampleId :
PB155705BS

Tgt Ion:146 Resp: 802152
Ion Ratio Lower Upper
146 100
148 64.4 51.9 77.9
111 40.7 32.1 48.1

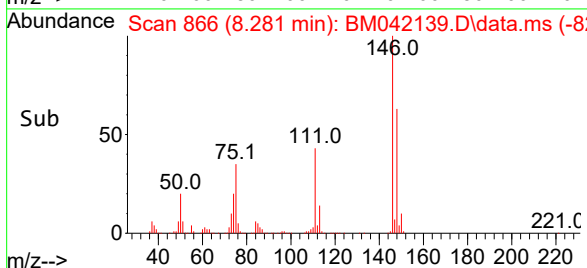
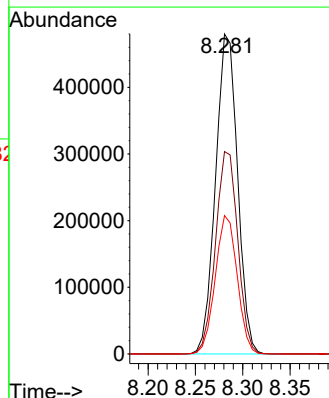
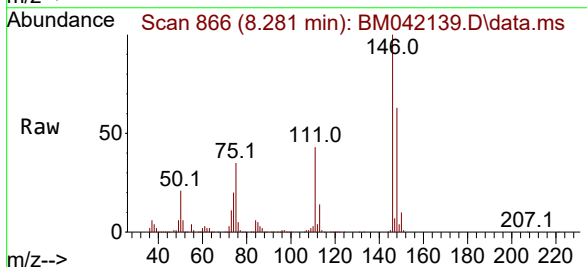
Manual Integrations
APPROVED

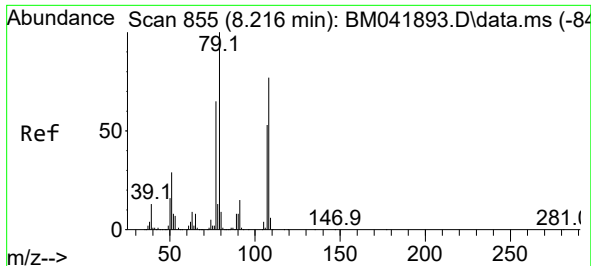
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#14
1,2-Dichlorobenzene
Concen: 47.331 ng
RT: 8.281 min Scan# 866
Delta R.T. -0.035 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

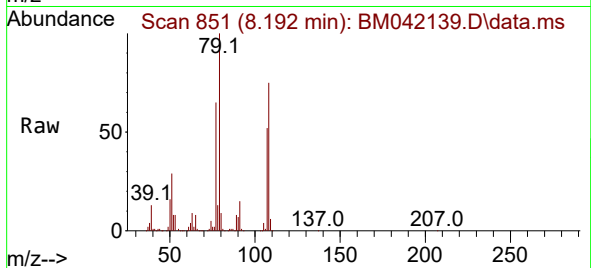
Tgt Ion:146 Resp: 777770
Ion Ratio Lower Upper
146 100
148 63.2 51.5 77.3
111 43.3 34.0 51.0





#15
Benzyl Alcohol
Concen: 50.120 ng
RT: 8.192 min Scan# 851
Delta R.T. -0.024 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

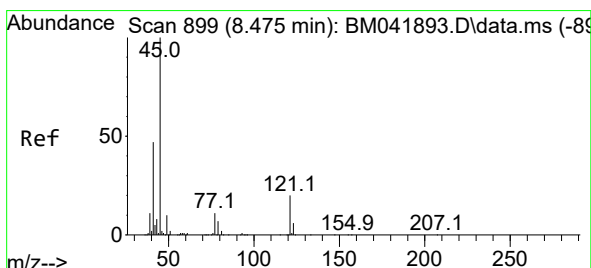
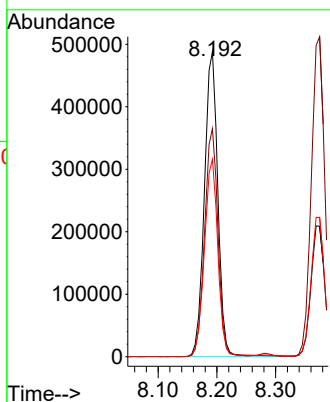
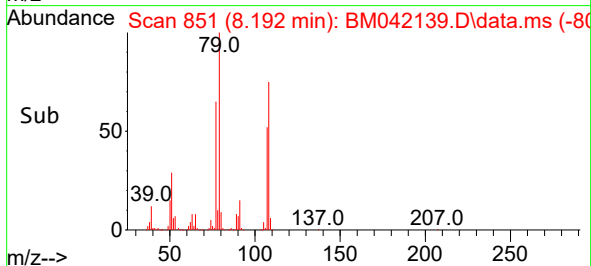
Instrument :
BNA_M
ClientSampleId :
PB155705BS



Tgt Ion: 79 Resp: 777563
Ion Ratio Lower Upper
79 100
108 74.8 61.4 92.0
77 64.8 52.0 78.0

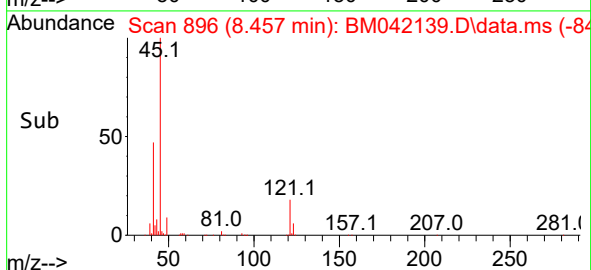
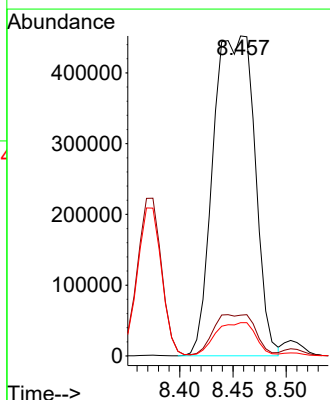
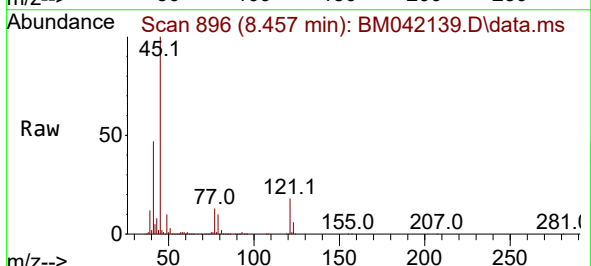
Manual Integrations
APPROVED

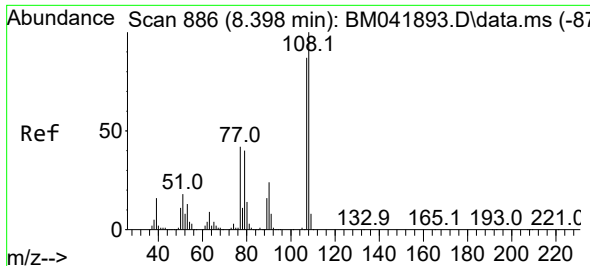
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.646 ng
RT: 8.457 min Scan# 896
Delta R.T. -0.018 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

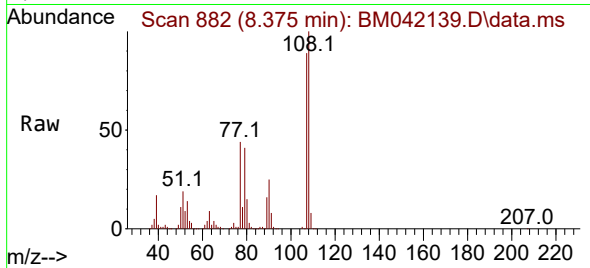
Tgt Ion: 45 Resp: 1226059
Ion Ratio Lower Upper
45 100
77 12.7 0.0 33.4
79 10.4 0.0 29.6





#17
2-Methylphenol
Concen: 48.250 ng
RT: 8.375 min Scan# 882
Delta R.T. -0.024 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

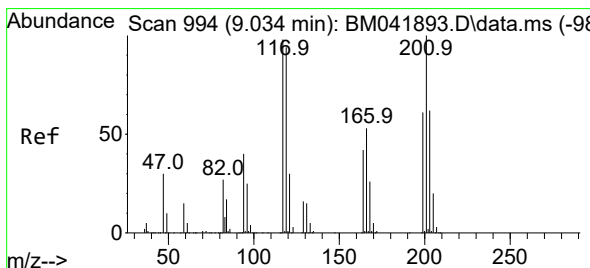
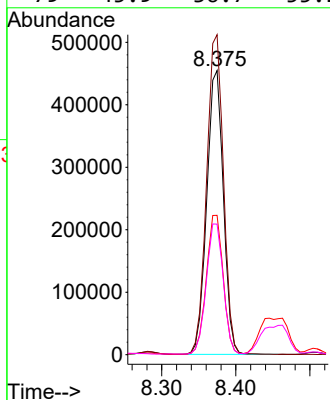
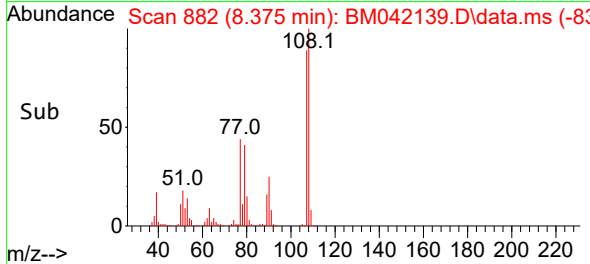
Instrument :
BNA_M
ClientSampleId :
PB155705BS



Tgt Ion:107 Resp: 70769
Ion Ratio Lower Upper
107 100
108 112.6 91.9 137.9
77 49.0 39.0 58.6
79 45.9 36.7 55.1

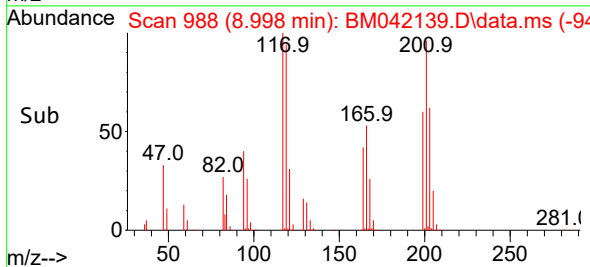
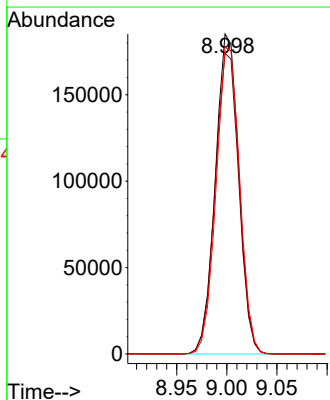
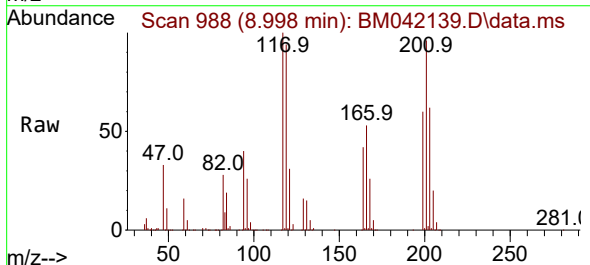
Manual Integrations
APPROVED

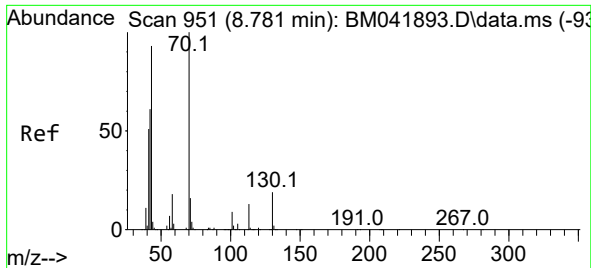
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#18
Hexachloroethane
Concen: 46.975 ng
RT: 8.998 min Scan# 988
Delta R.T. -0.035 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

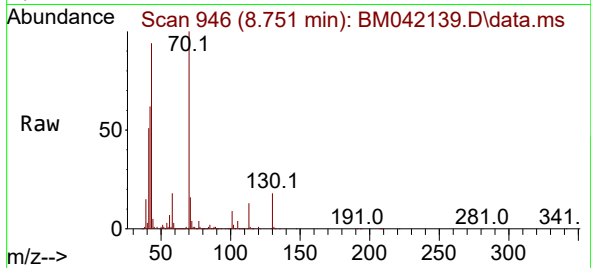
Tgt Ion:117 Resp: 301854
Ion Ratio Lower Upper
117 100
119 94.0 77.2 115.8
201 95.9 81.9 122.9





#19
n-Nitroso-di-n-propylamine
Concen: 46.780 ng
RT: 8.751 min Scan# 946
Delta R.T. -0.030 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

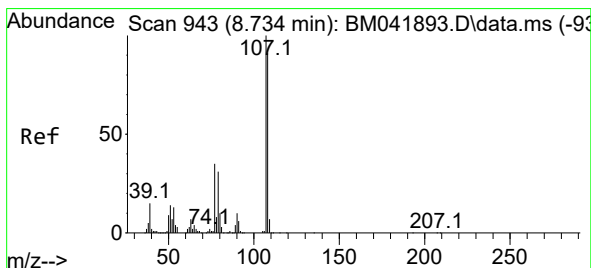
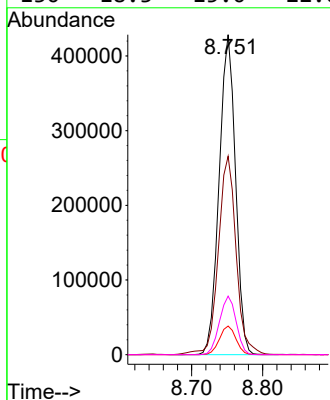
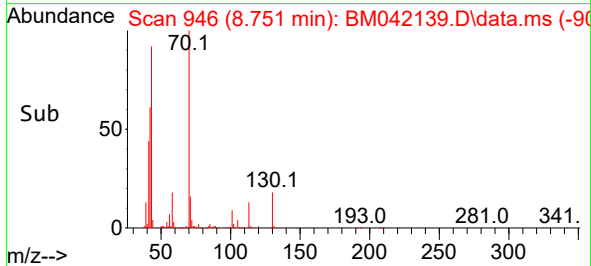
Instrument :
BNA_M
ClientSampleId :
PB155705BS



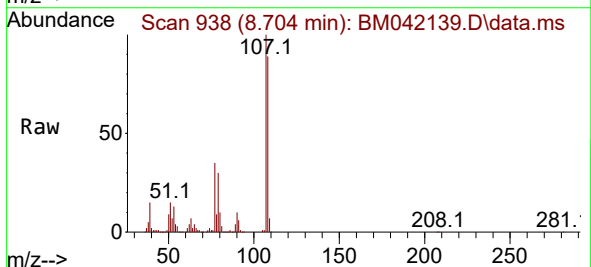
Tgt Ion: 70 Resp: 683350
Ion Ratio Lower Upper
70 100
42 62.0 49.2 73.8
101 9.0 7.0 10.6
130 18.3 15.0 22.6

Manual Integrations
APPROVED

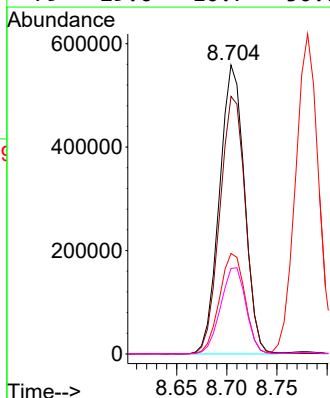
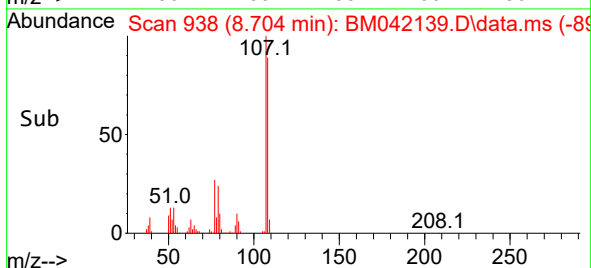
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :Jagrut Upadhyay 10/02/2023

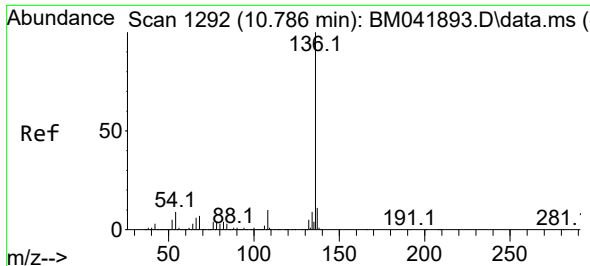


#20
3+4-Methylphenols
Concen: 48.276 ng
RT: 8.704 min Scan# 938
Delta R.T. -0.030 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35



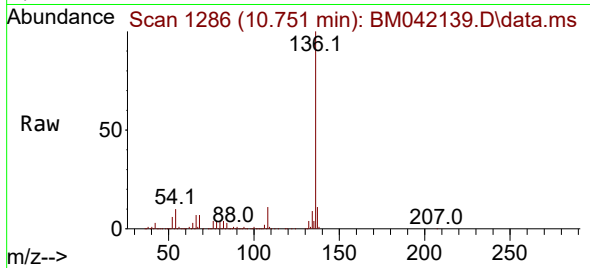
Tgt Ion:107 Resp: 971920
Ion Ratio Lower Upper
107 100
108 89.2 71.5 111.5
77 34.7 14.9 54.9
79 29.6 10.7 50.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 1286
Delta R.T. -0.035 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

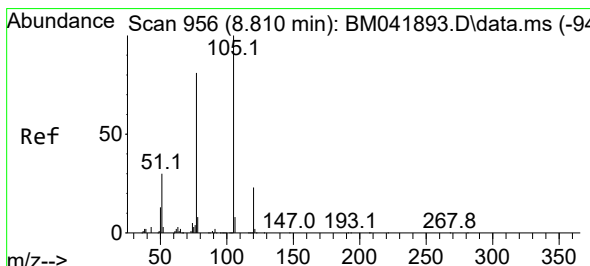
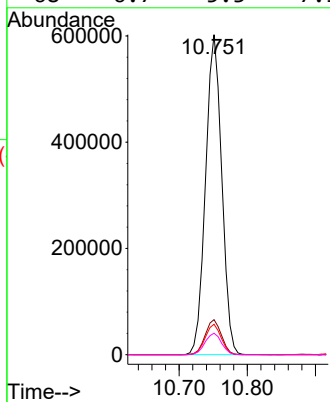
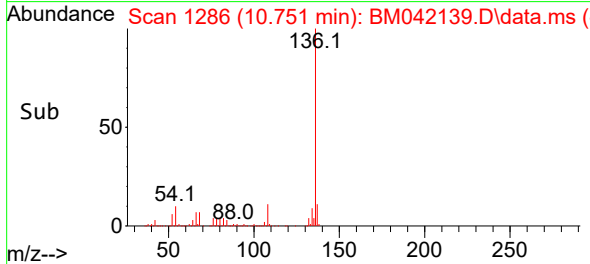
Instrument :
BNA_M
ClientSampleId :
PB155705BS



Tgt Ion:136 Resp: 993032
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.5 7.0 10.4
68 6.7 5.3 7.9

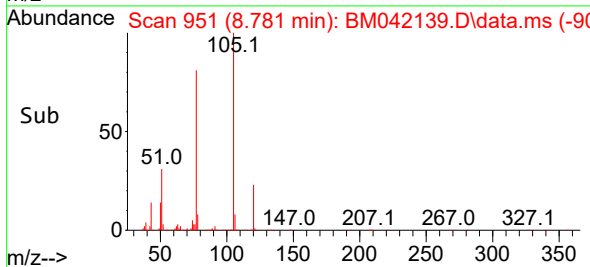
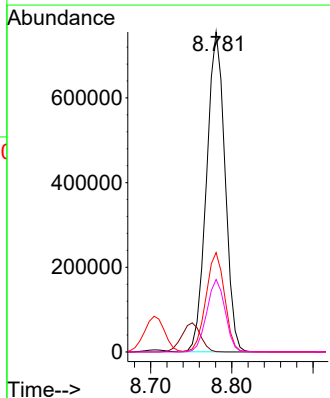
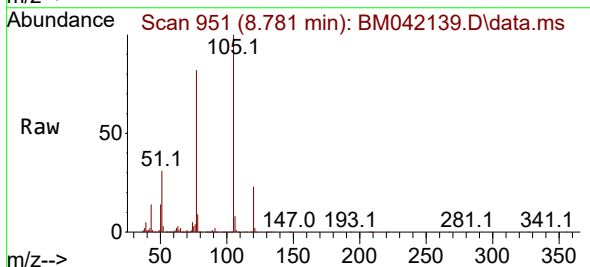
Manual Integrations
APPROVED

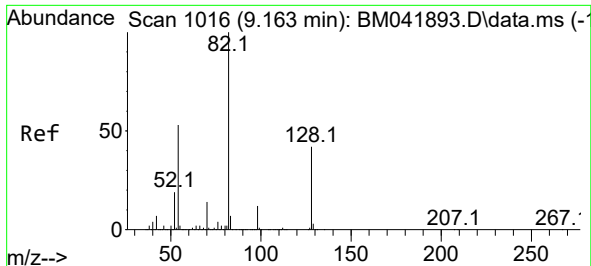
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#22
Acetophenone
Concen: 47.897 ng
RT: 8.781 min Scan# 951
Delta R.T. -0.030 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

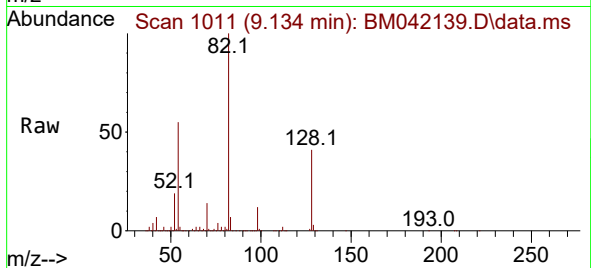
Tgt Ion:105 Resp: 1189018
Ion Ratio Lower Upper
105 100
71 0.1 0.2 0.2#
51 31.1 24.3 36.5
120 22.7 18.2 27.4





#23
Nitrobenzene-d5
Concen: 95.864 ng
RT: 9.134 min Scan# 1011
Delta R.T. -0.030 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

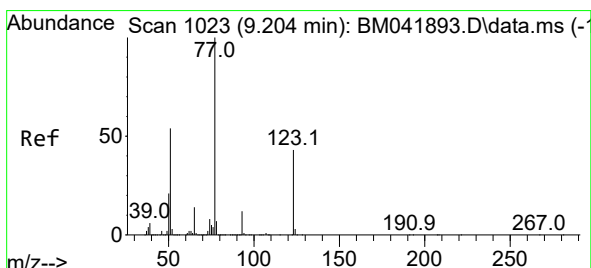
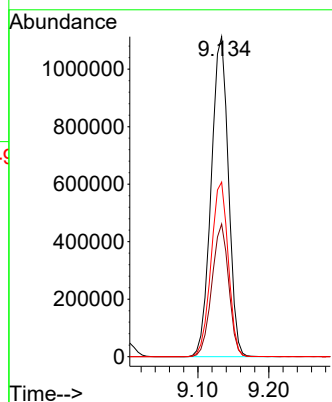
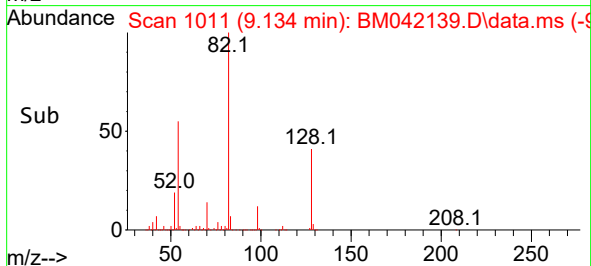
Instrument :
BNA_M
ClientSampleId :
PB155705BS



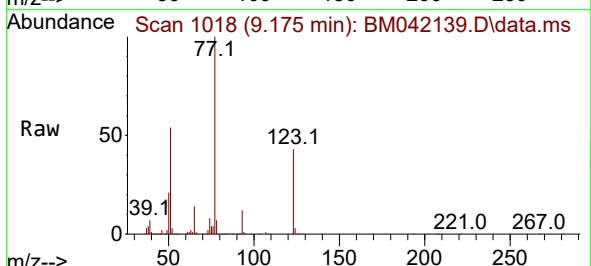
Tgt Ion: 82 Resp: 186970
Ion Ratio Lower Upper
82 100
128 41.5 33.8 50.6
54 54.6 42.8 64.2

Manual Integrations
APPROVED

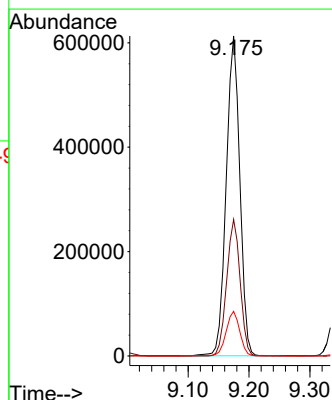
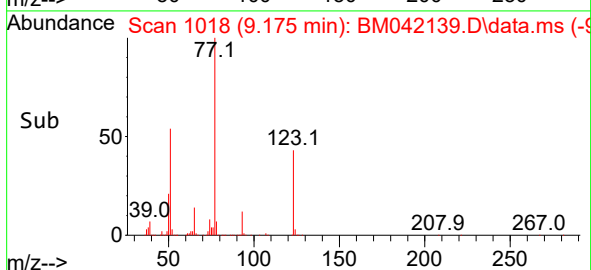
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :Jagrut Upadhyay 10/02/2023

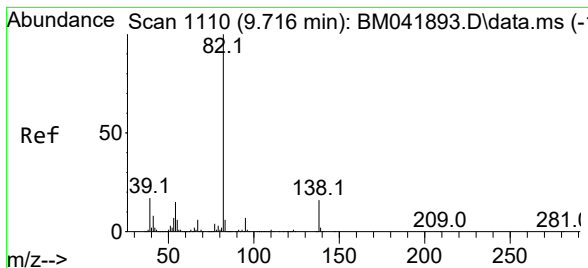


#24
Nitrobenzene
Concen: 49.139 ng
RT: 9.175 min Scan# 1018
Delta R.T. -0.030 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35



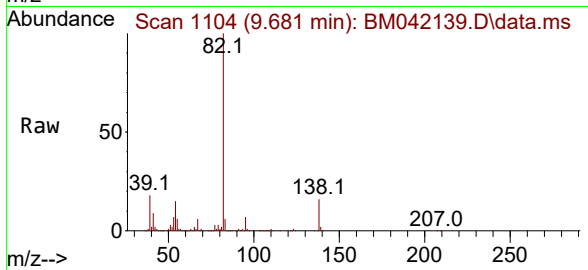
Tgt Ion: 77 Resp: 951269
Ion Ratio Lower Upper
77 100
123 42.6 34.6 52.0
65 14.0 11.1 16.7





#25
Isophorone
Concen: 47.357 ng
RT: 9.681 min Scan# 1104
Delta R.T. -0.035 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

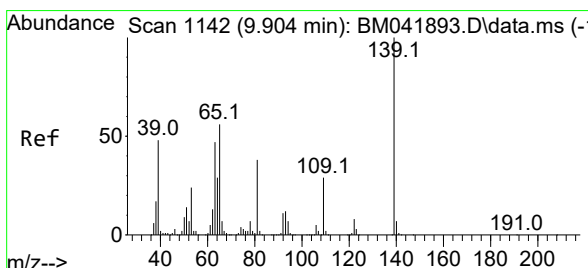
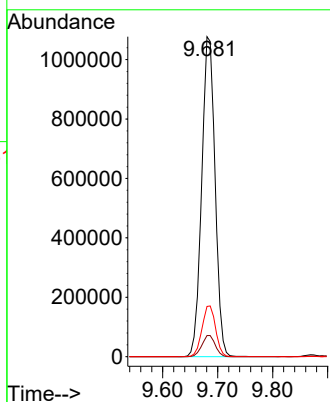
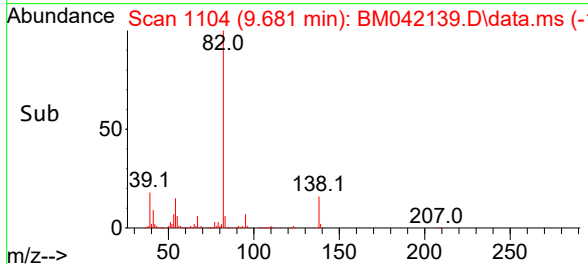
Instrument :
BNA_M
ClientSampleId :
PB155705BS



Tgt Ion: 82 Resp: 182300
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 15.7 13.1 19.7

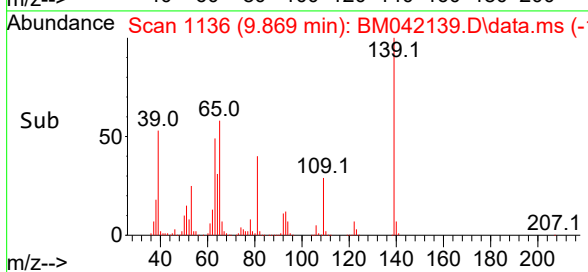
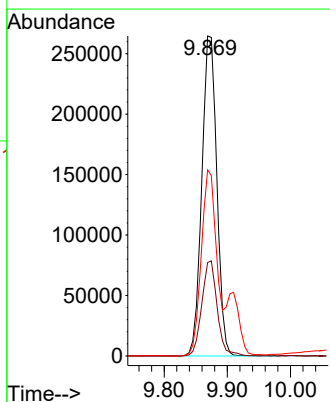
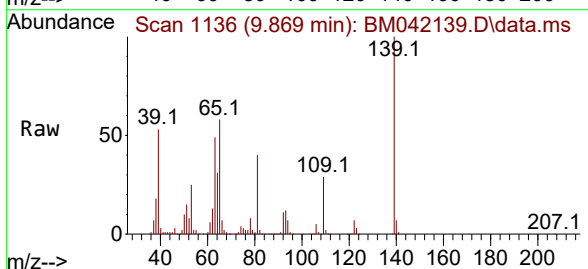
Manual Integrations
APPROVED

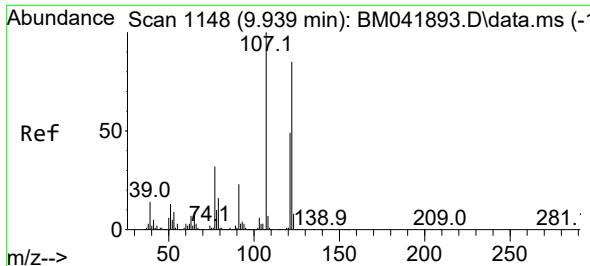
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#26
2-Nitrophenol
Concen: 50.182 ng
RT: 9.869 min Scan# 1136
Delta R.T. -0.035 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

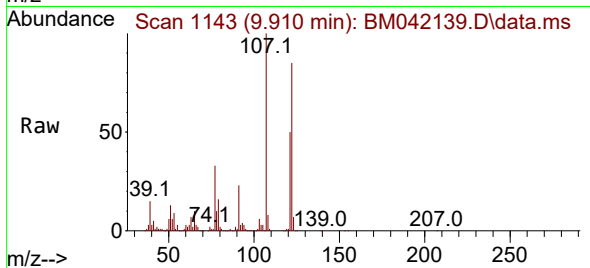
Tgt Ion:139 Resp: 437548
Ion Ratio Lower Upper
139 100
109 29.2 23.0 34.4
65 58.2 44.5 66.7





#27
2,4-Dimethylphenol
Concen: 47.093 ng
RT: 9.910 min Scan# 1148
Delta R.T. -0.030 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

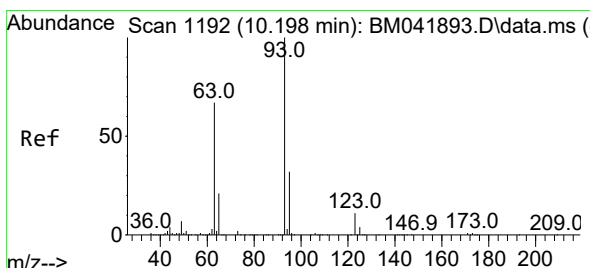
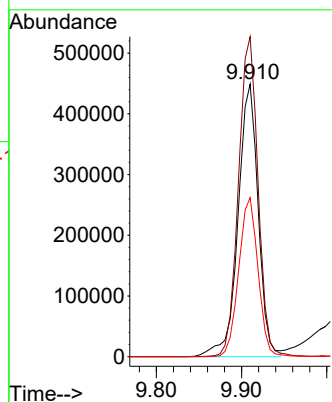
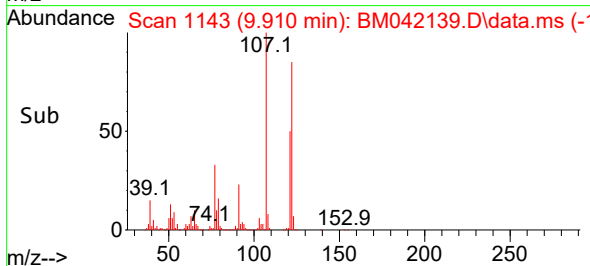
Instrument :
BNA_M
ClientSampleId :
PB155705BS



Tgt Ion: 122 Resp: 738460
Ion Ratio Lower Upper
122 100
107 117.4 93.8 140.6
121 58.3 46.4 69.6

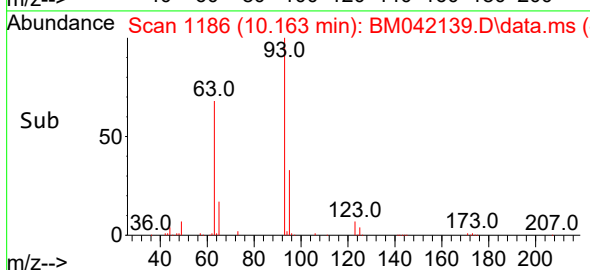
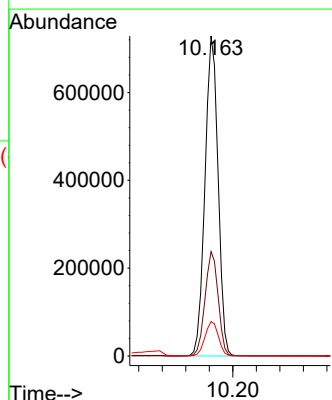
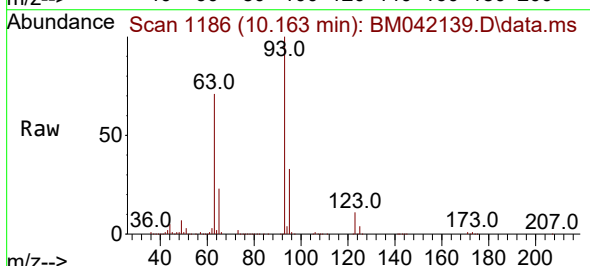
Manual Integrations
APPROVED

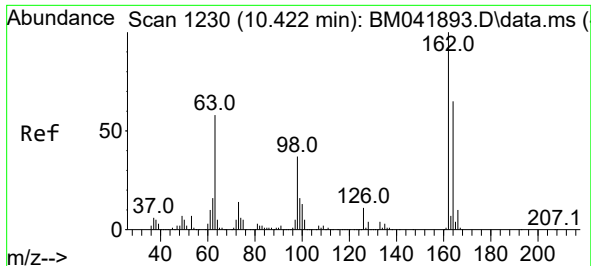
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#28
bis(2-Chloroethoxy)methane
Concen: 49.927 ng
RT: 10.163 min Scan# 1186
Delta R.T. -0.035 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

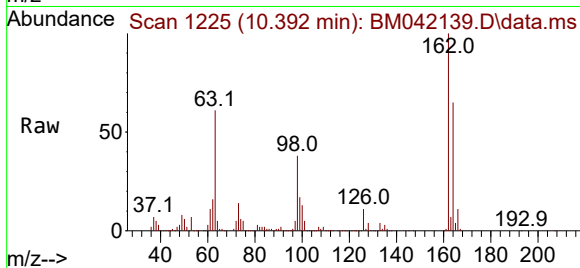
Tgt Ion: 93 Resp: 1123290
Ion Ratio Lower Upper
93 100
95 32.6 25.9 38.9
123 10.7 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 53.368 ng
RT: 10.392 min Scan# 1225
Delta R.T. -0.030 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

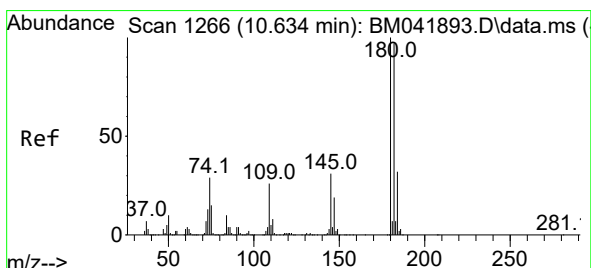
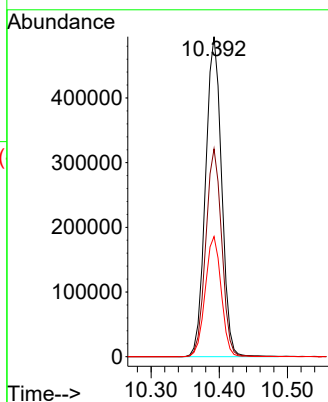
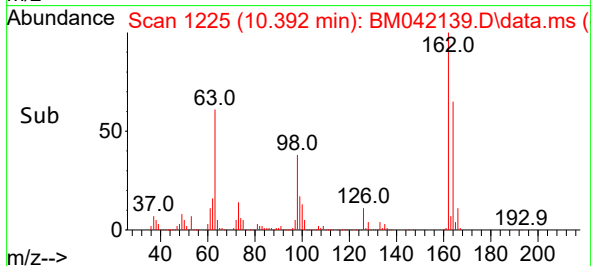
Instrument :
BNA_M
ClientSampleId :
PB155705BS



Tgt Ion:162 Resp: 80987
Ion Ratio Lower Upper
162 100
164 65.0 45.2 85.2
98 37.6 16.7 56.7

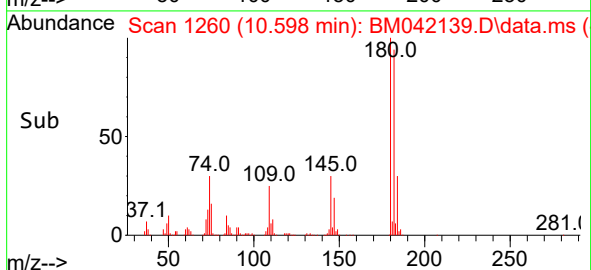
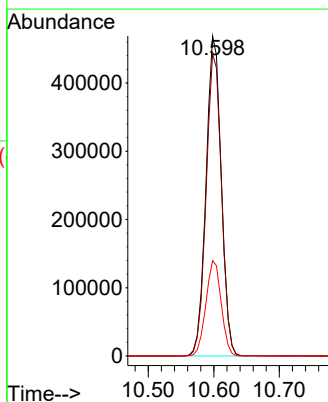
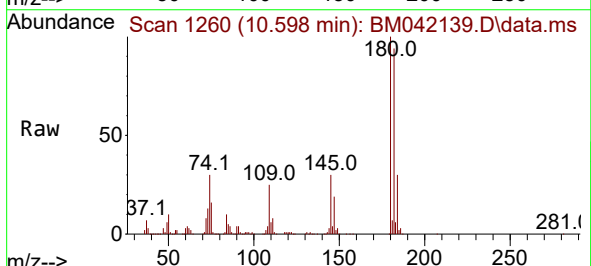
Manual Integrations
APPROVED

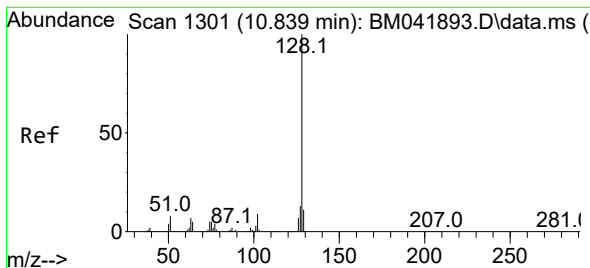
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#30
1,2,4-Trichlorobenzene
Concen: 48.658 ng
RT: 10.598 min Scan# 1260
Delta R.T. -0.035 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

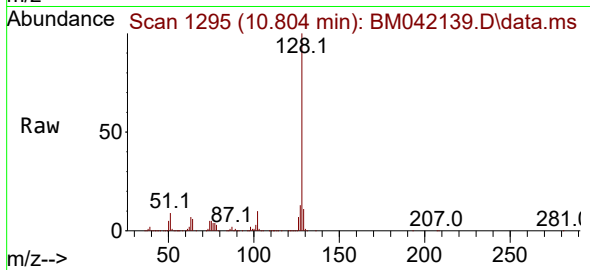
Tgt Ion:180 Resp: 758103
Ion Ratio Lower Upper
180 100
182 94.4 77.7 116.5
145 29.8 24.6 37.0





#31
Naphthalene
Concen: 47.331 ng
RT: 10.804 min Scan# 1170
Delta R.T. -0.035 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

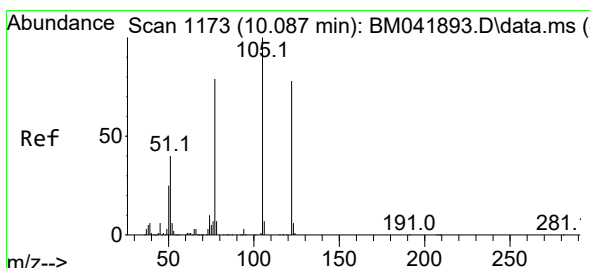
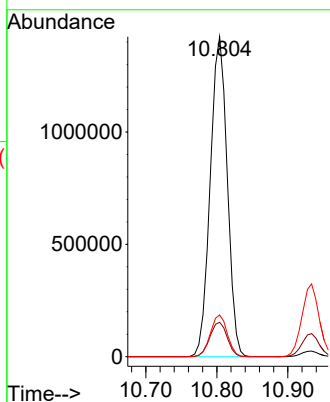
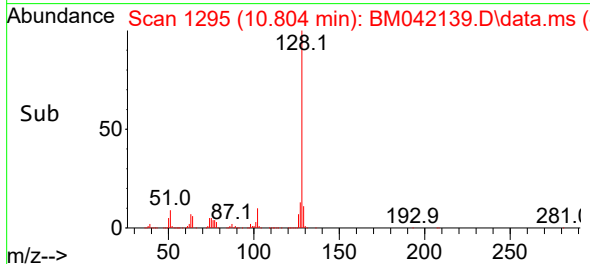
Instrument :
BNA_M
ClientSampleId :
PB155705BS



Tgt Ion:128 Resp: 236621
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.0 10.4 15.6

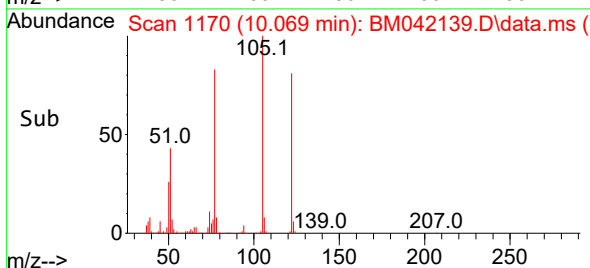
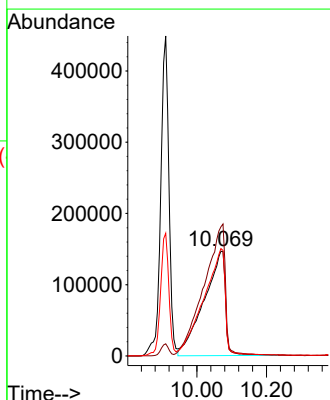
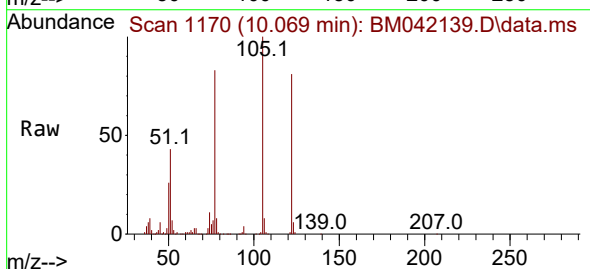
Manual Integrations
APPROVED

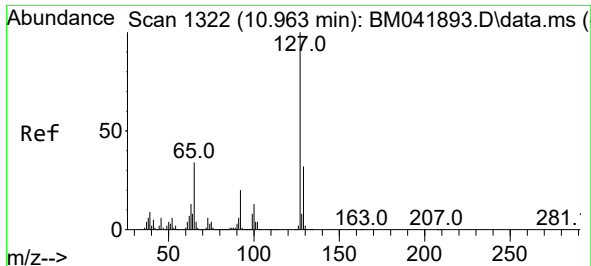
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#32
Benzoic acid
Concen: 50.537 ng
RT: 10.069 min Scan# 1170
Delta R.T. -0.018 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

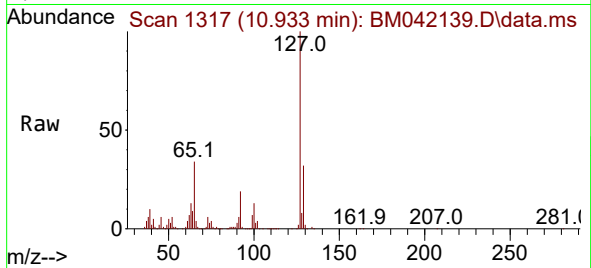
Tgt Ion:122 Resp: 624394
Ion Ratio Lower Upper
122 100
105 123.3 103.7 143.7
77 102.5 79.3 119.3





#33
4-Chloroaniline
Concen: 24.788 ng
RT: 10.933 min Scan# 1317
Delta R.T. -0.030 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

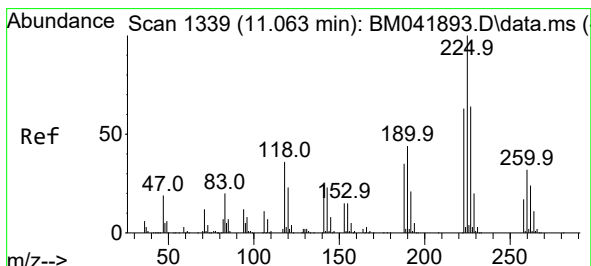
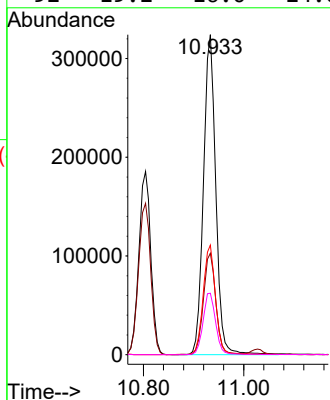
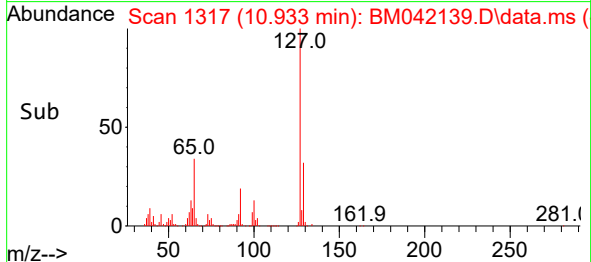
Instrument :
BNA_M
ClientSampleId :
PB155705BS



Tgt Ion:127 Resp: 554649
Ion Ratio Lower Upper
127 100
129 31.7 25.7 38.5
65 34.3 27.3 40.9
92 19.2 16.0 24.0

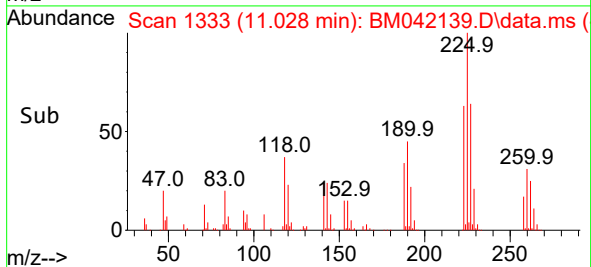
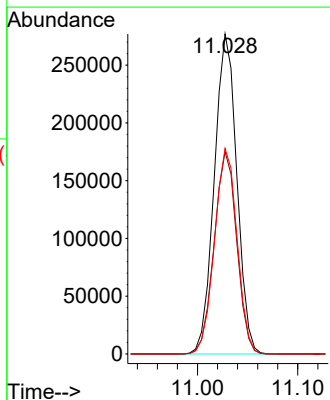
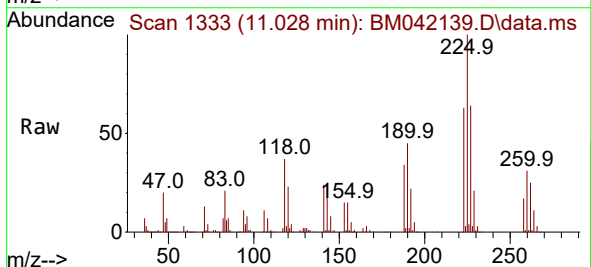
Manual Integrations
APPROVED

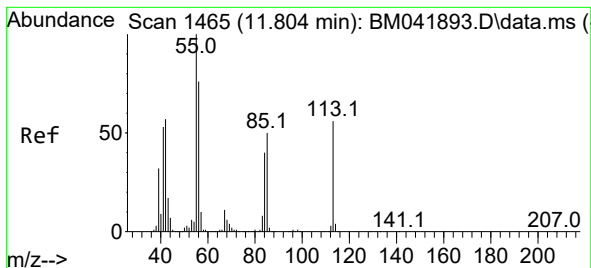
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#34
Hexachlorobutadiene
Concen: 45.346 ng
RT: 11.028 min Scan# 1333
Delta R.T. -0.035 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

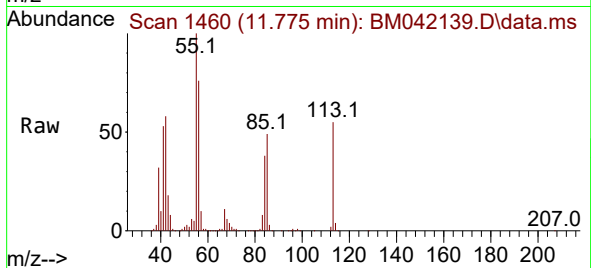
Tgt Ion:225 Resp: 431537
Ion Ratio Lower Upper
225 100
223 63.2 50.7 76.1
227 64.3 51.4 77.0





#35
Caprolactam
Concen: 48.544 ng m
RT: 11.775 min Scan# 1460
Delta R.T. -0.030 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

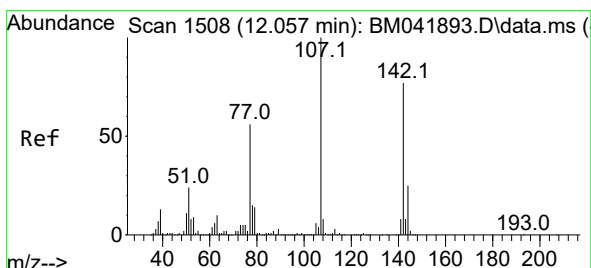
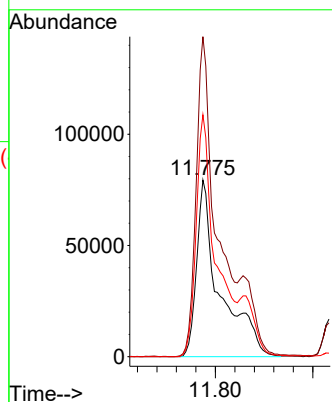
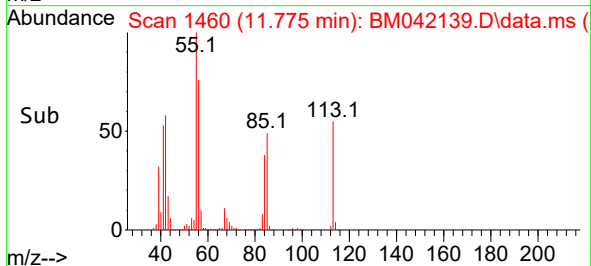
Instrument :
BNA_M
ClientSampleId :
PB155705BS



Tgt Ion:113 Resp: 263290
Ion Ratio Lower Upper
113 100
55 181.2 158.5 198.5
56 136.9 115.8 155.8

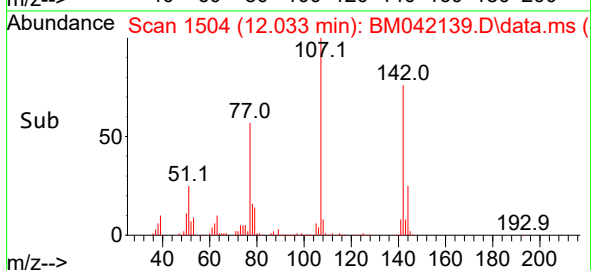
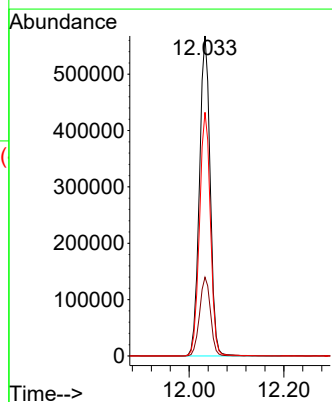
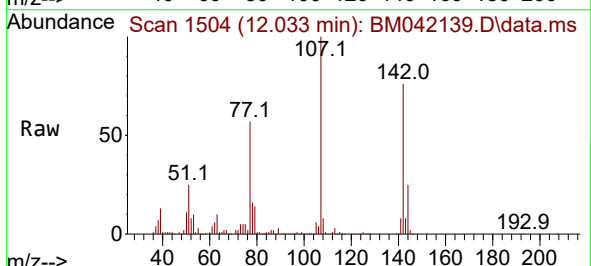
Manual Integrations
APPROVED

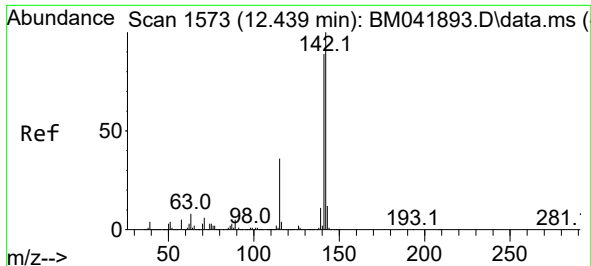
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#36
4-Chloro-3-methylphenol
Concen: 52.650 ng
RT: 12.033 min Scan# 1504
Delta R.T. -0.024 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

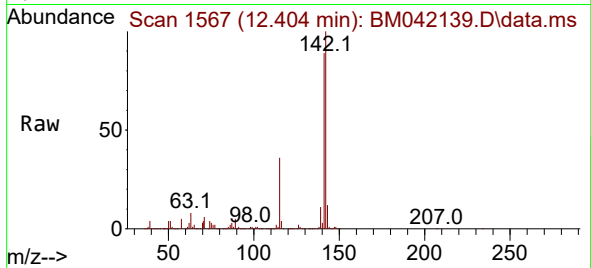
Tgt Ion:107 Resp: 890417
Ion Ratio Lower Upper
107 100
144 24.6 20.2 30.2
142 76.1 61.7 92.5





#37
2-Methylnaphthalene
Concen: 45.205 ng
RT: 12.404 min Scan# 1
Delta R.T. -0.035 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

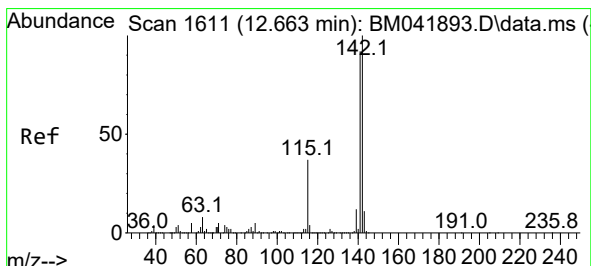
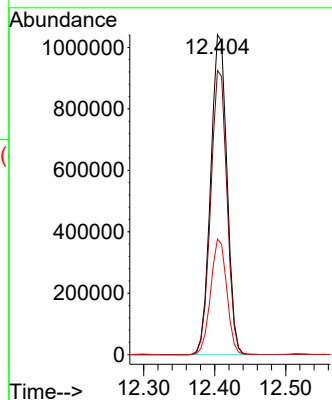
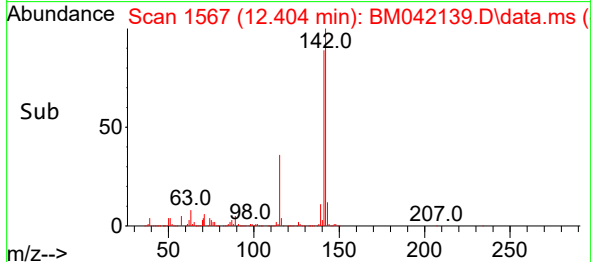
Instrument :
BNA_M
ClientSampleId :
PB155705BS



Tgt Ion:142 Resp: 1661628
Ion Ratio Lower Upper
142 100
141 88.8 70.9 106.3
115 36.1 28.5 42.7

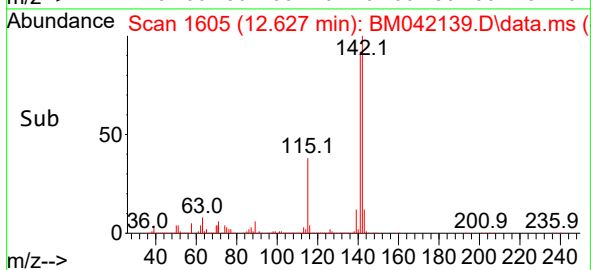
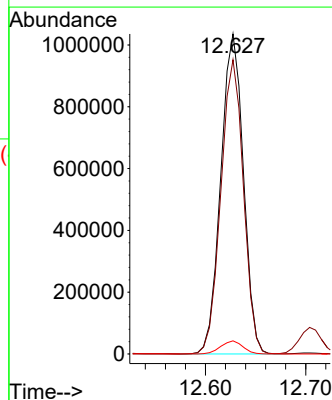
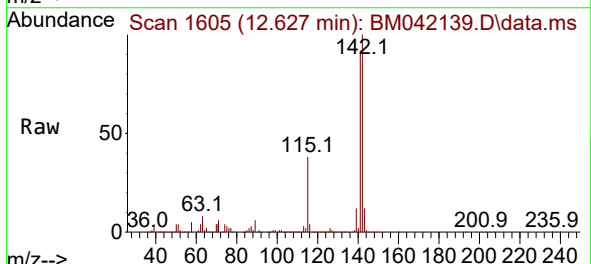
Manual Integrations
APPROVED

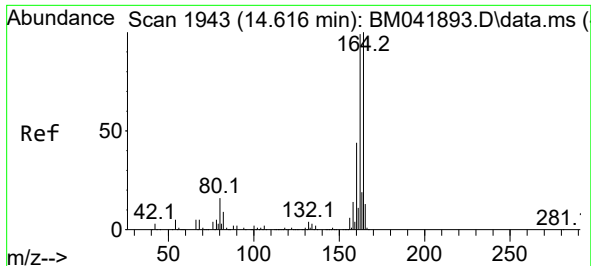
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#38
1-Methylnaphthalene
Concen: 46.910 ng
RT: 12.627 min Scan# 1605
Delta R.T. -0.035 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

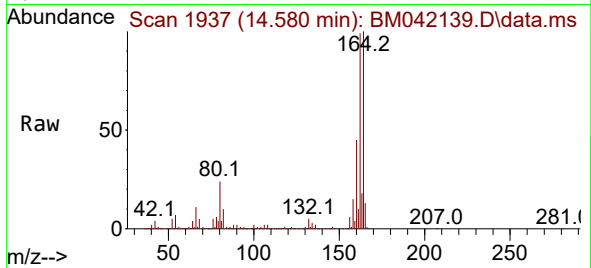
Tgt Ion:142 Resp: 1619428
Ion Ratio Lower Upper
142 100
141 92.0 73.8 110.6
116 4.1 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.580 min Scan# 1943
Delta R.T. -0.036 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

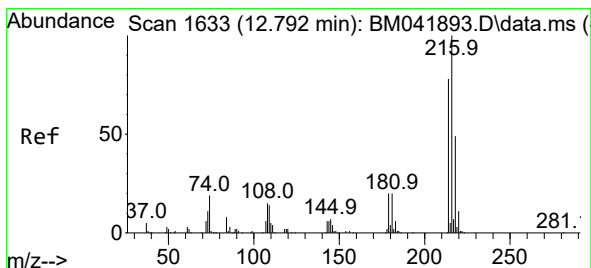
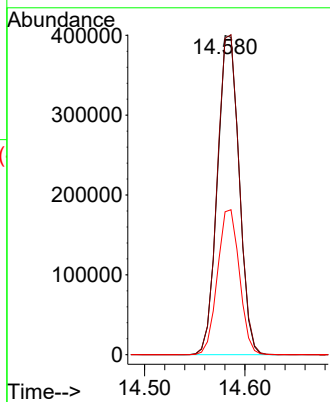
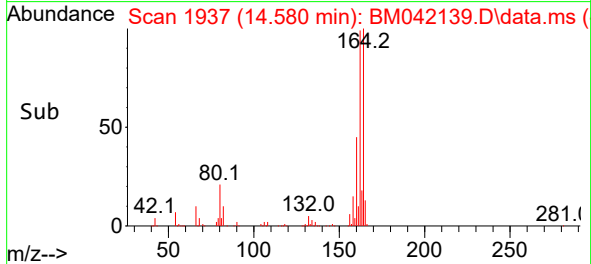
Instrument :
BNA_M
ClientSampleId :
PB155705BS



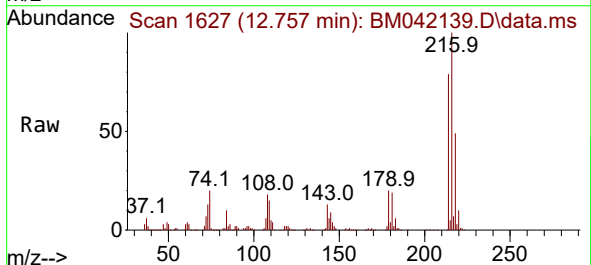
Tgt Ion:164 Resp: 600399
Ion Ratio Lower Upper
164 100
162 99.2 79.3 118.9
160 44.8 35.6 53.4

Manual Integrations
APPROVED

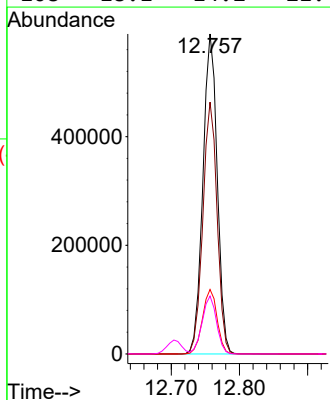
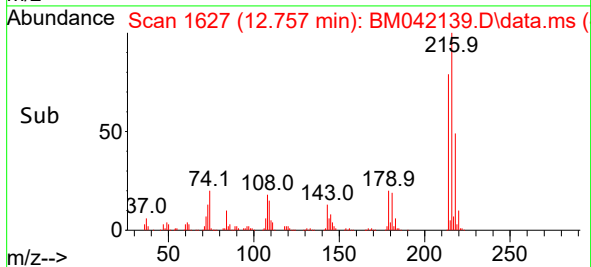
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :Jagrut Upadhyay 10/02/2023

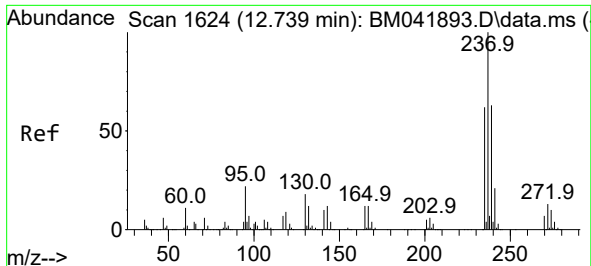


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.470 ng
RT: 12.757 min Scan# 1627
Delta R.T. -0.035 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35



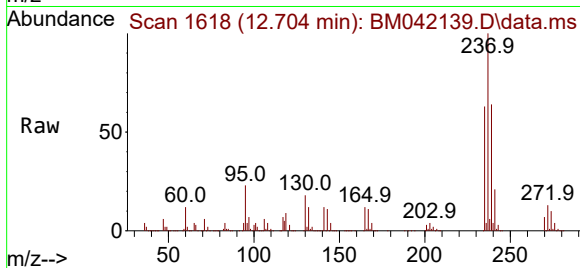
Tgt Ion:216 Resp: 861384
Ion Ratio Lower Upper
216 100
214 78.1 62.6 93.8
179 20.5 16.3 24.5
108 18.1 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 109.538 ng
RT: 12.704 min Scan# 1618
Delta R.T. -0.035 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

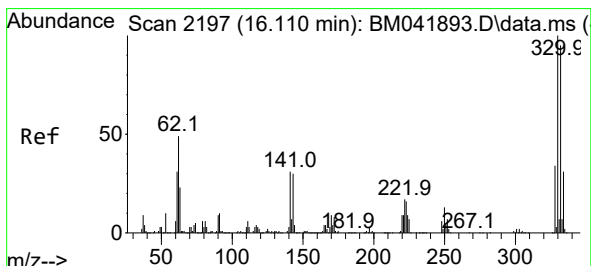
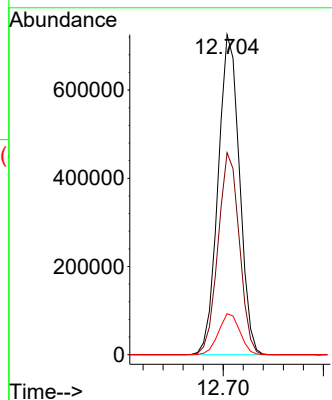
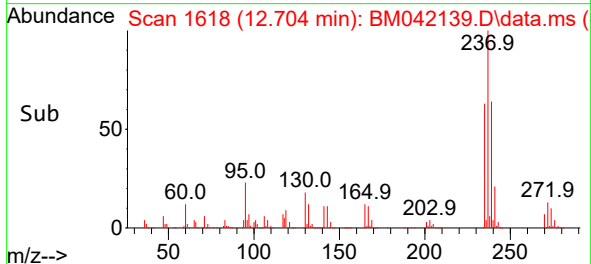
Instrument :
BNA_M
ClientSampleId :
PB155705BS



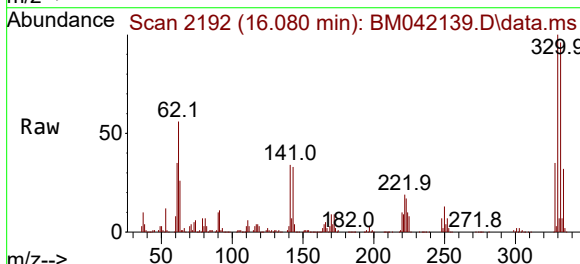
Tgt Ion:237 Resp: 107244
Ion Ratio Lower Upper
237 100
235 63.1 42.0 82.0
272 12.8 0.0 32.9

Manual Integrations
APPROVED

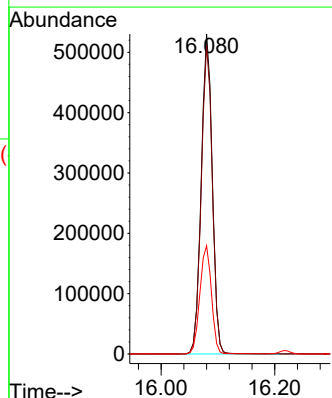
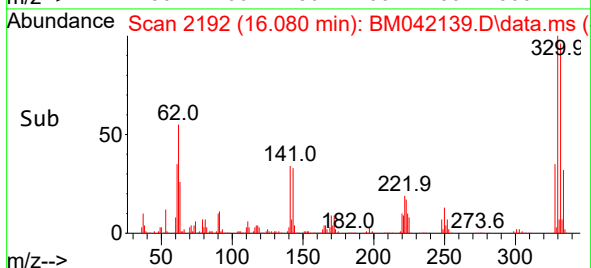
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :Jagrut Upadhyay 10/02/2023

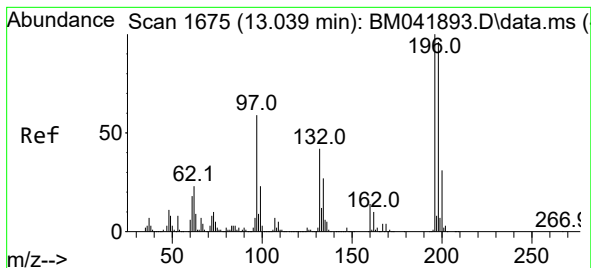


#42
2,4,6-Tribromophenol
Concen: 95.774 ng
RT: 16.080 min Scan# 2192
Delta R.T. -0.030 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35



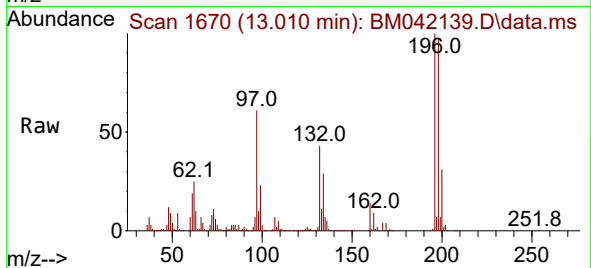
Tgt Ion:330 Resp: 717462
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.6
141 35.3 27.0 40.4





#43
2,4,6-Trichlorophenol
Concen: 53.107 ng
RT: 13.010 min Scan# 1675
Delta R.T. -0.030 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

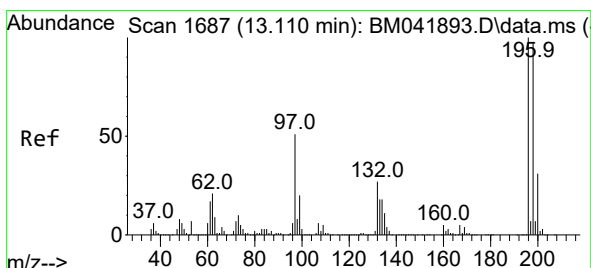
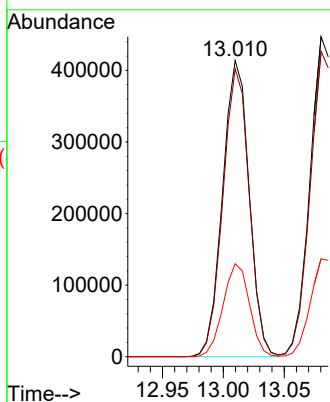
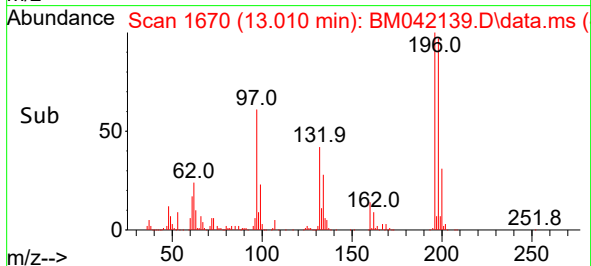
Instrument :
BNA_M
ClientSampleId :
PB155705BS



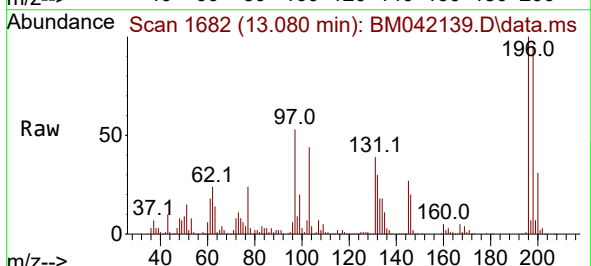
Tgt Ion:196 Resp: 629300
Ion Ratio Lower Upper
196 100
198 97.2 76.9 115.3
200 31.4 24.7 37.1

Manual Integrations
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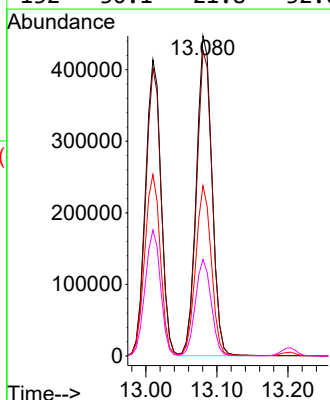
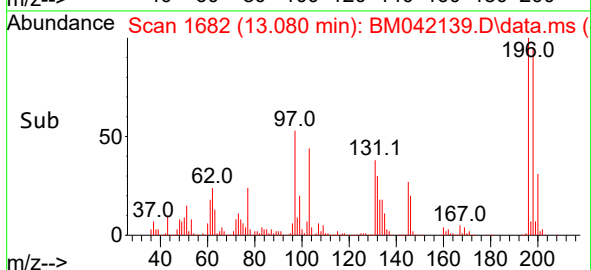
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :Jagrut Upadhyay 10/02/2023

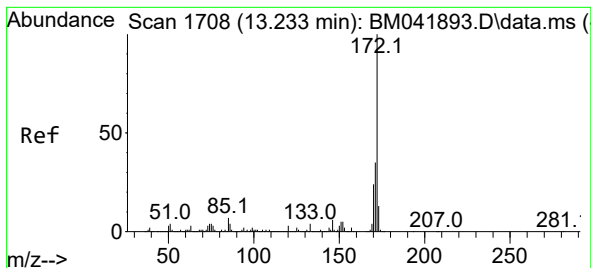


#44
2,4,5-Trichlorophenol
Concen: 49.308 ng
RT: 13.080 min Scan# 1682
Delta R.T. -0.030 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35



Tgt Ion:196 Resp: 683806
Ion Ratio Lower Upper
196 100
198 95.4 77.2 115.8
97 53.2 41.1 61.7
132 30.1 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 98.123 ng

RT: 13.204 min Scan# 1

Delta R.T. -0.030 min

Lab File: BM042139.D

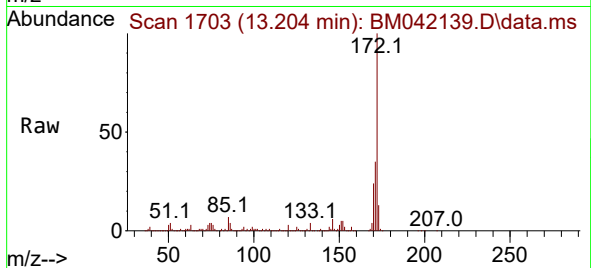
Acq: 29 Sep 2023 10:35

Instrument :

BNA_M

ClientSampleId :

PB155705BS



Tgt Ion:172 Resp: 401376

Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.4

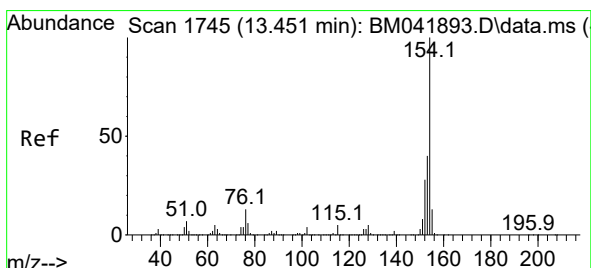
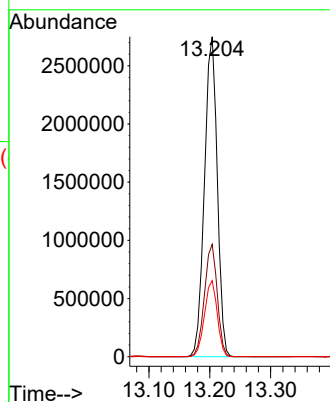
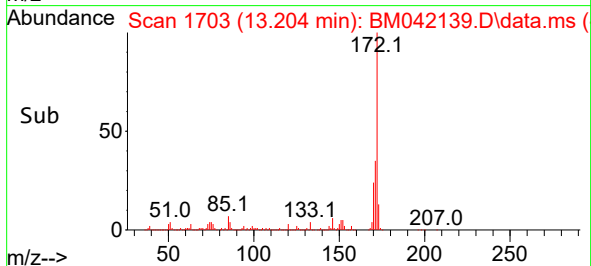
170 23.8 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2023

Supervised By :Jagrut Upadhyay 10/02/2023



#46

1,1'-Biphenyl

Concen: 49.552 ng

RT: 13.416 min Scan# 1739

Delta R.T. -0.035 min

Lab File: BM042139.D

Acq: 29 Sep 2023 10:35

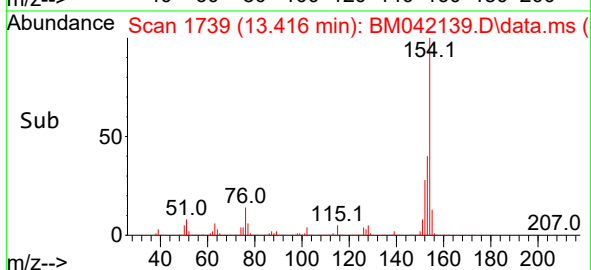
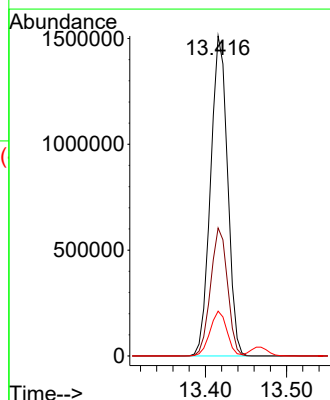
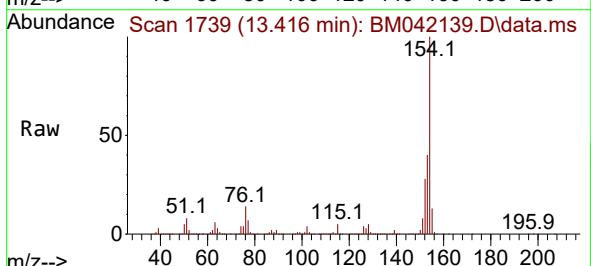
Tgt Ion:154 Resp: 2195082

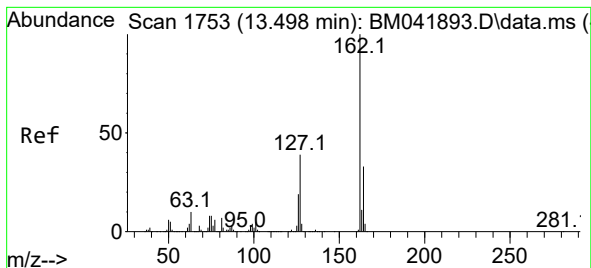
Ion Ratio Lower Upper

154 100

153 40.0 19.9 59.9

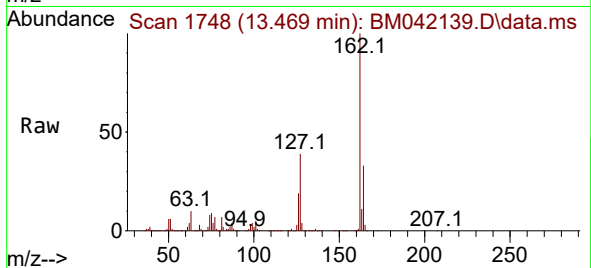
76 14.0 0.0 33.1





#47
2-Chloronaphthalene
Concen: 51.402 ng
RT: 13.469 min Scan# 1753
Delta R.T. -0.029 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

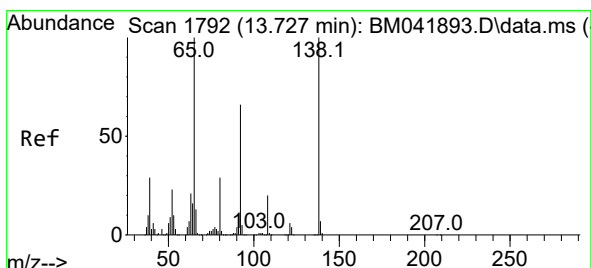
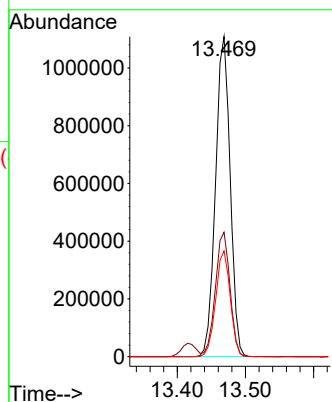
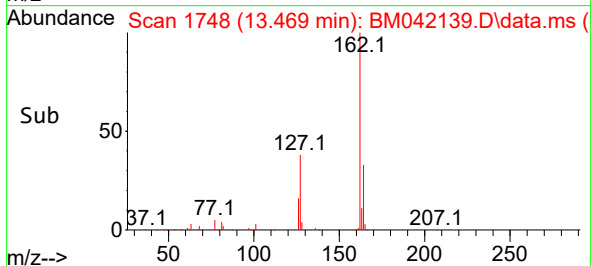
Instrument :
BNA_M
ClientSampleId :
PB155705BS



Tgt Ion:162 Resp: 1658250
Ion Ratio Lower Upper
162 100
127 38.9 31.0 46.4
164 33.0 26.1 39.1

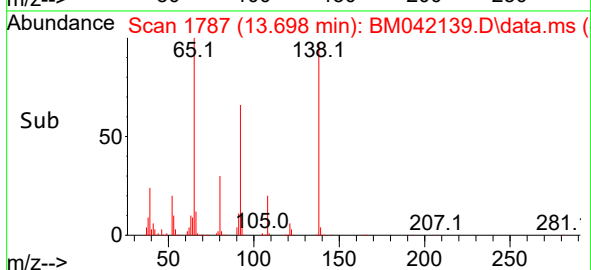
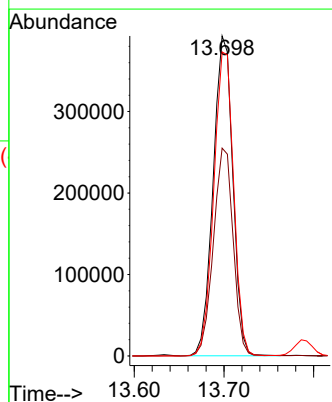
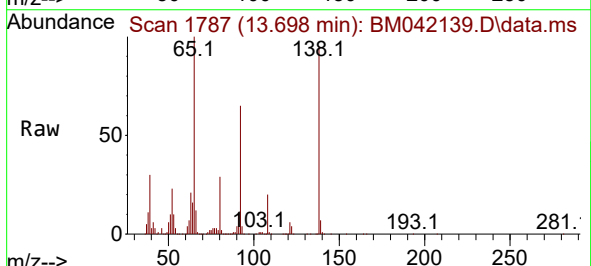
Manual Integrations
APPROVED

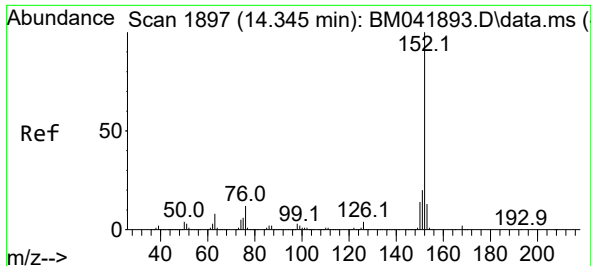
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#48
2-Nitroaniline
Concen: 51.898 ng
RT: 13.698 min Scan# 1787
Delta R.T. -0.030 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

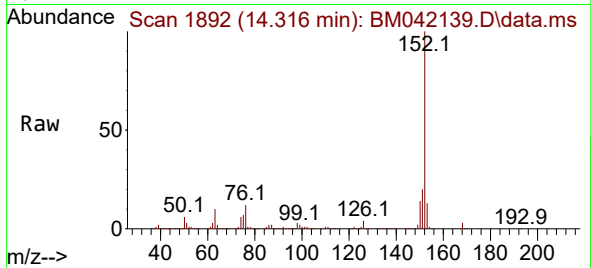
Tgt Ion: 65 Resp: 598257
Ion Ratio Lower Upper
65 100
92 65.0 52.8 79.2
138 95.0 80.3 120.5





#49
Acenaphthylene
Concen: 51.564 ng
RT: 14.316 min Scan# 1892
Delta R.T. -0.030 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

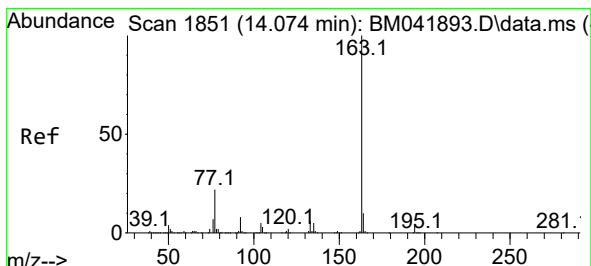
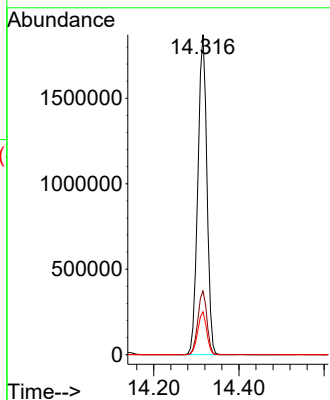
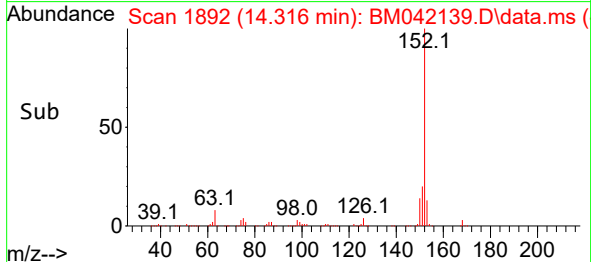
Instrument :
BNA_M
ClientSampleId :
PB155705BS



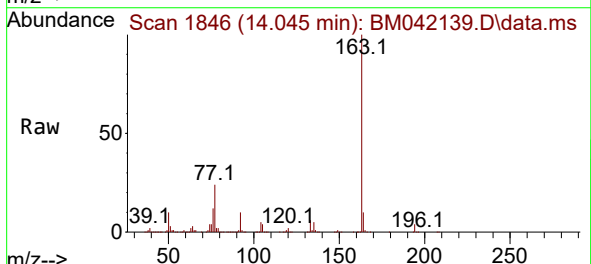
Tgt Ion:152 Resp: 276064
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.4 10.5 15.7

Manual Integrations
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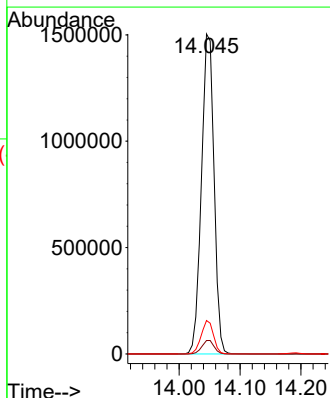
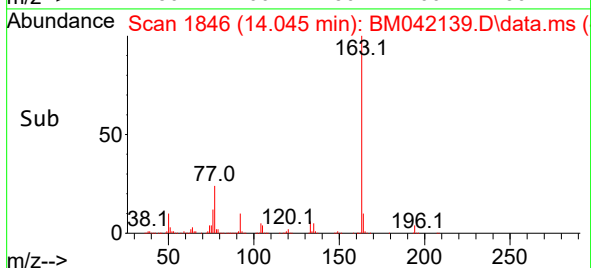
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :Jagrut Upadhyay 10/02/2023

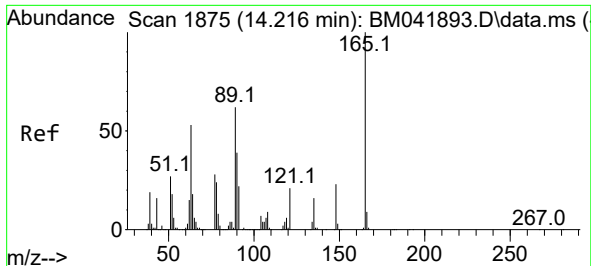


#50
Dimethylphthalate
Concen: 48.638 ng
RT: 14.045 min Scan# 1846
Delta R.T. -0.030 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35



Tgt Ion:163 Resp: 2158907
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.4 8.2 12.4





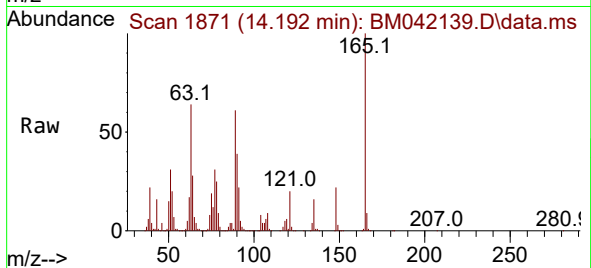
#51
2,6-Dinitrotoluene
Concen: 49.772 ng
RT: 14.192 min Scan# 1875
Delta R.T. -0.024 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

Instrument :

BNA_M

ClientSampleId :

PB155705BS

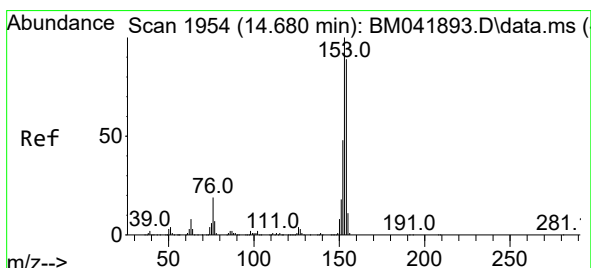
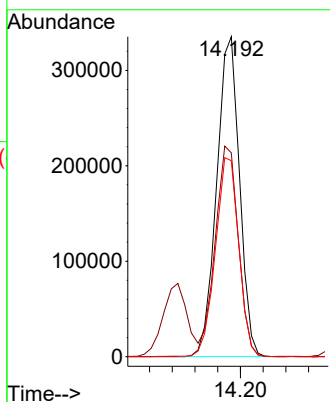
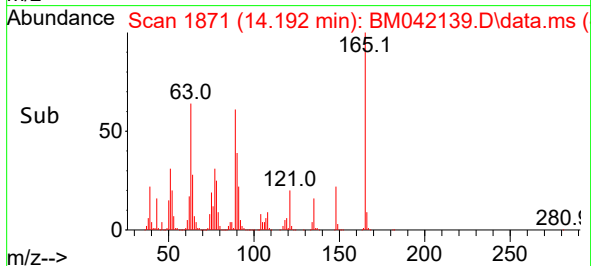


Tgt Ion:165 Resp: 46817
Ion Ratio Lower Upper
165 100
63 63.7 50.2 75.2
89 61.3 49.3 73.9

Manual Integrations

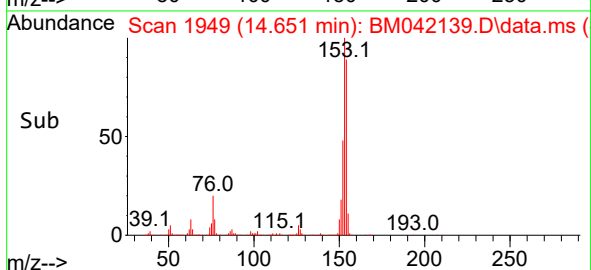
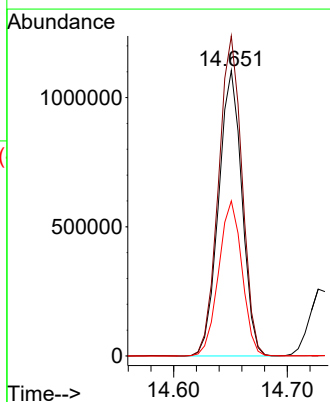
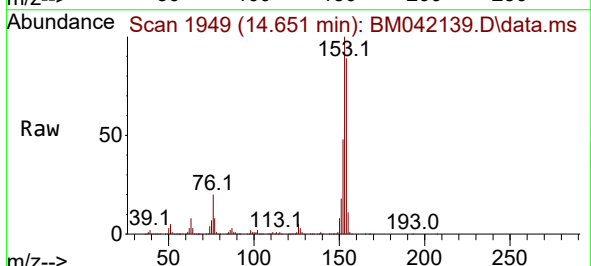
APPROVED

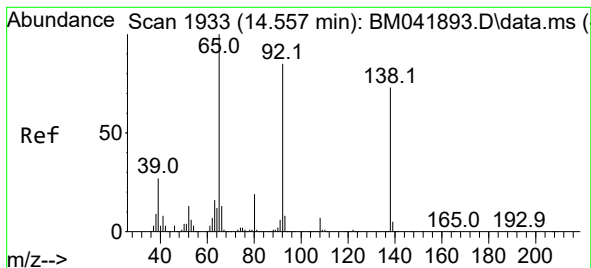
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#52
Acenaphthene
Concen: 48.941 ng
RT: 14.651 min Scan# 1949
Delta R.T. -0.030 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

Tgt Ion:154 Resp: 1575943
Ion Ratio Lower Upper
154 100
153 112.1 90.3 135.5
152 54.3 43.4 65.2





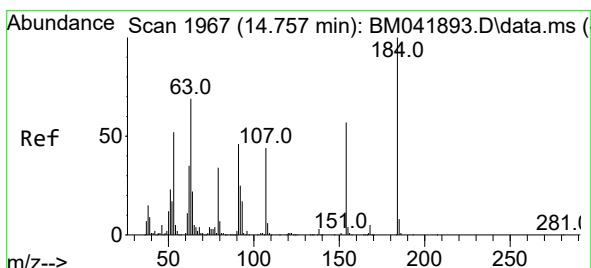
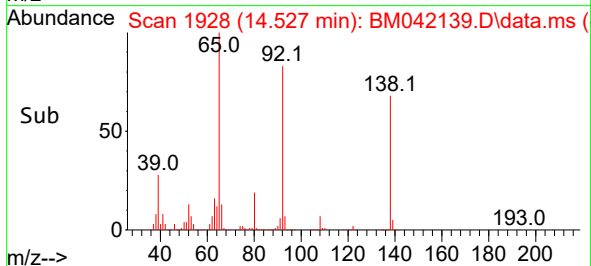
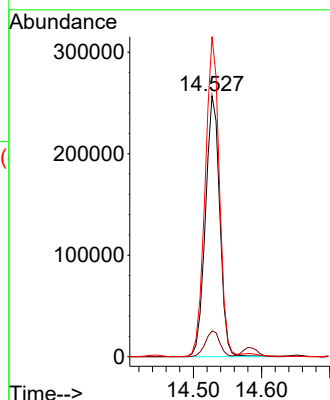
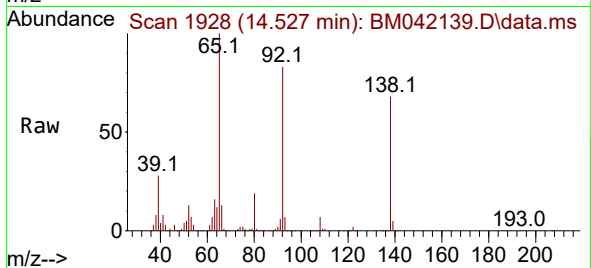
#53
3-Nitroaniline
Concen: 35.679 ng
RT: 14.527 min Scan# 1933
Delta R.T. -0.030 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

Instrument :
BNA_M
ClientSampleId :
PB155705BS

Tgt Ion:138 Resp: 37564
Ion Ratio Lower Upper
138 100
108 9.9 8.0 12.0
92 122.7 93.6 140.4

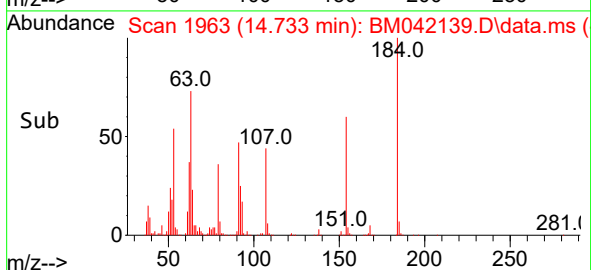
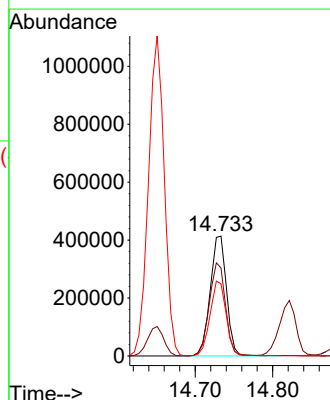
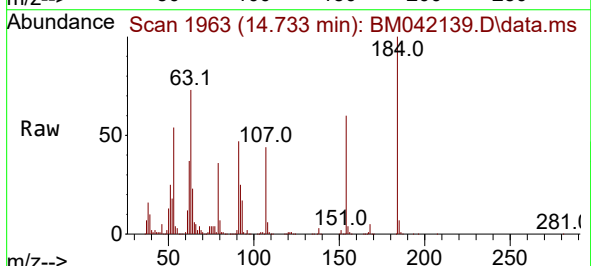
Manual Integrations
APPROVED

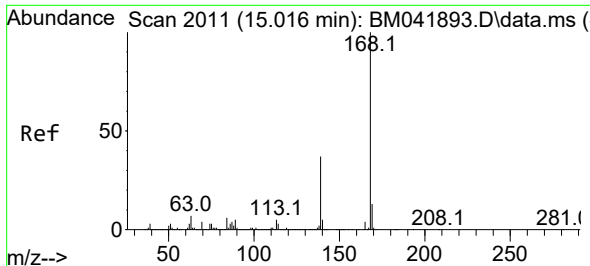
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#54
2,4-Dinitrophenol
Concen: 103.163 ng
RT: 14.733 min Scan# 1963
Delta R.T. -0.024 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

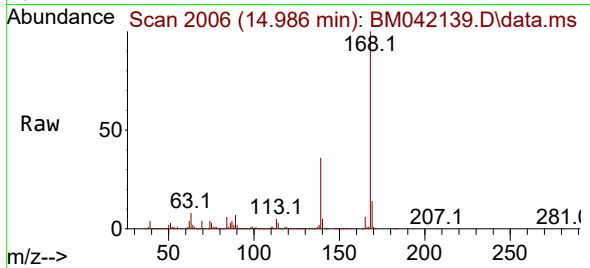
Tgt Ion:184 Resp: 606056
Ion Ratio Lower Upper
184 100
63 73.5 55.8 83.8
154 60.3 48.9 73.3





#55
Dibenzenofuran
Concen: 48.468 ng
RT: 14.986 min Scan# 2011
Delta R.T. -0.030 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

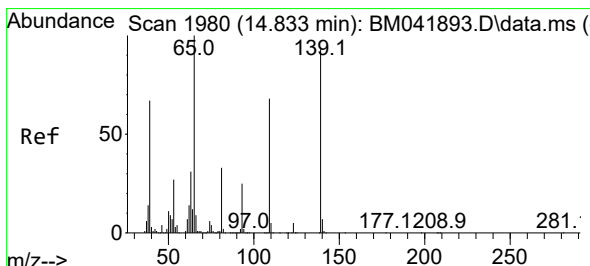
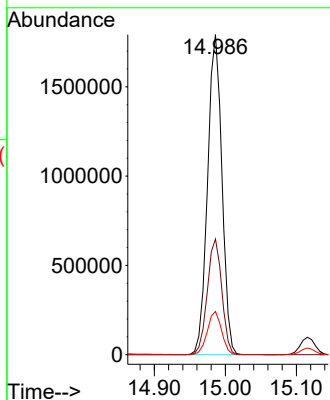
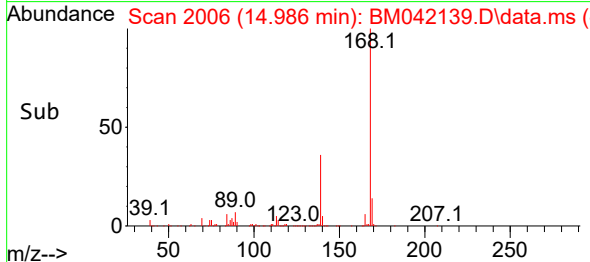
Instrument :
BNA_M
ClientSampleId :
PB155705BS



Tgt Ion:168 Resp: 251936
Ion Ratio Lower Upper
168 100
139 36.2 29.4 44.2
169 13.5 10.8 16.2

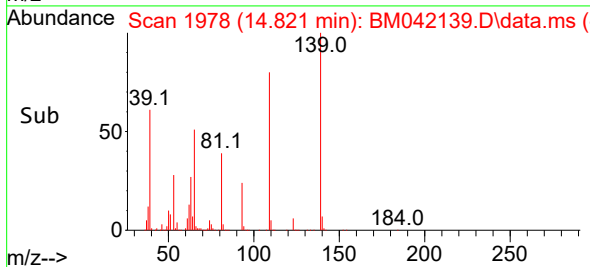
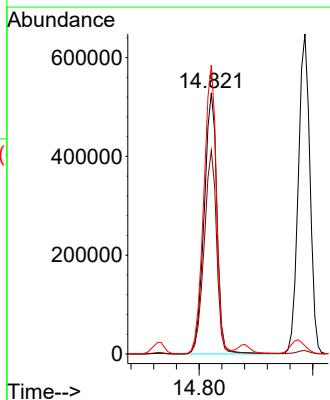
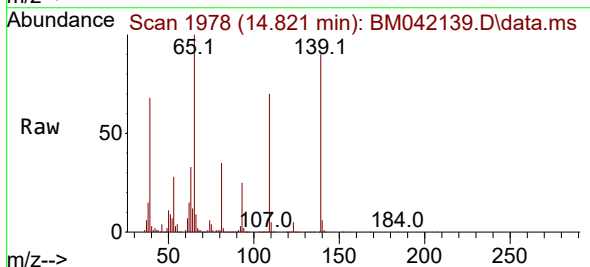
Manual Integrations
APPROVED

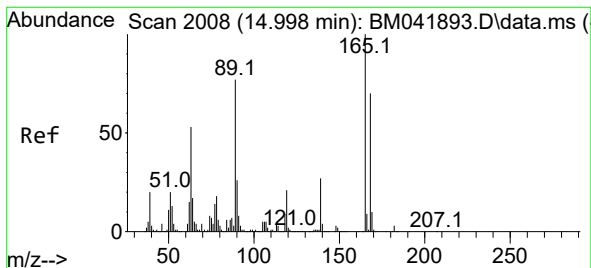
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#56
4-Nitrophenol
Concen: 98.872 ng
RT: 14.821 min Scan# 1978
Delta R.T. -0.012 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

Tgt Ion:139 Resp: 825583
Ion Ratio Lower Upper
139 100
109 77.9 53.4 93.4
65 110.6 87.4 127.4





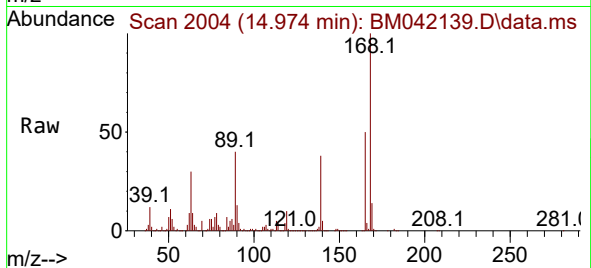
#57
2,4-Dinitrotoluene
Concen: 49.823 ng
RT: 14.974 min Scan# 2008
Delta R.T. -0.024 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

Instrument :

BNA_M

ClientSampleId :

PB155705BS

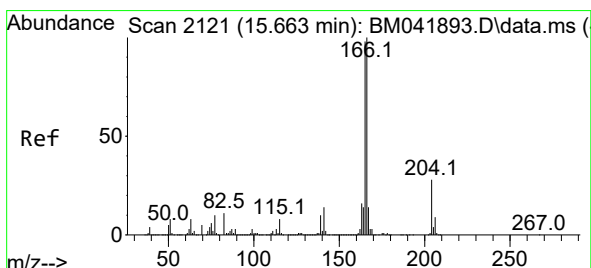
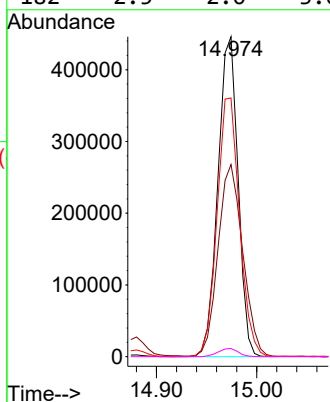
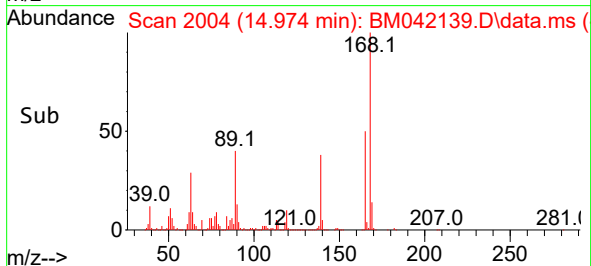


Tgt Ion:165 Resp: 62004
Ion Ratio Lower Upper
165 100
63 60.0 42.3 63.5
89 80.9 61.8 92.6
182 2.5 2.0 3.0

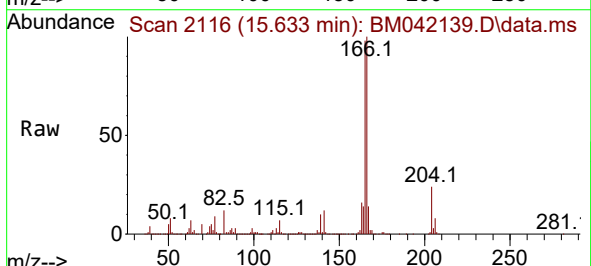
Manual Integrations

APPROVED

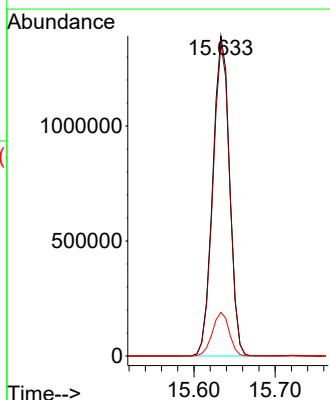
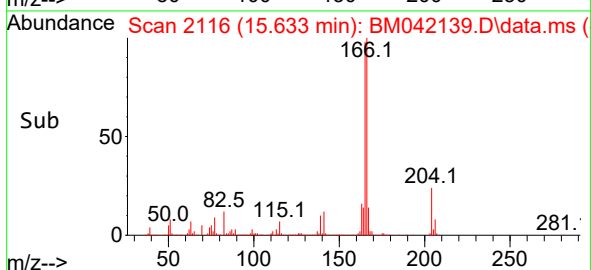
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :Jagrut Upadhyay 10/02/2023

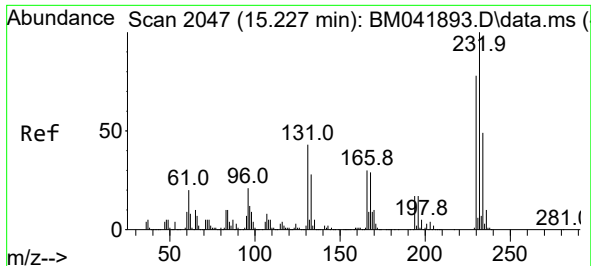


#58
Fluorene
Concen: 48.840 ng
RT: 15.633 min Scan# 2116
Delta R.T. -0.030 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35



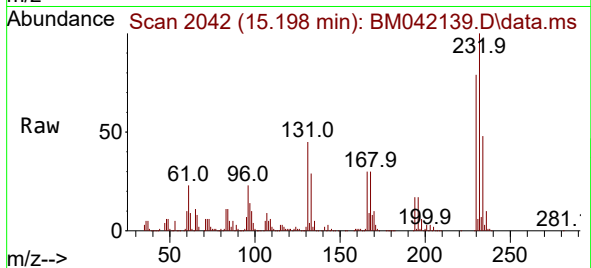
Tgt Ion:166 Resp: 2001450
Ion Ratio Lower Upper
166 100
165 97.6 78.2 117.2
167 13.6 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.900 ng
RT: 15.198 min Scan# 2042
Delta R.T. -0.030 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

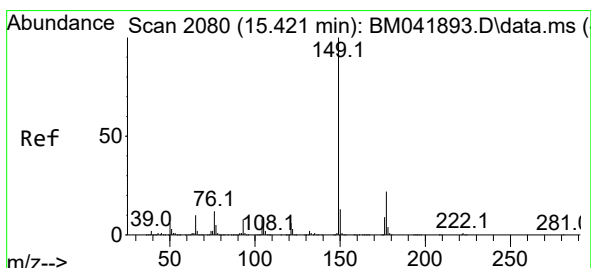
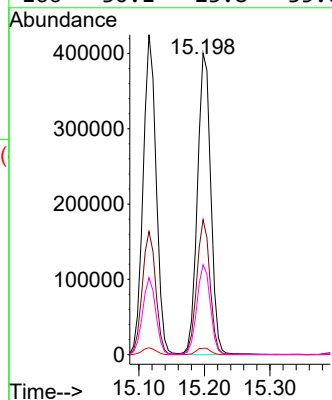
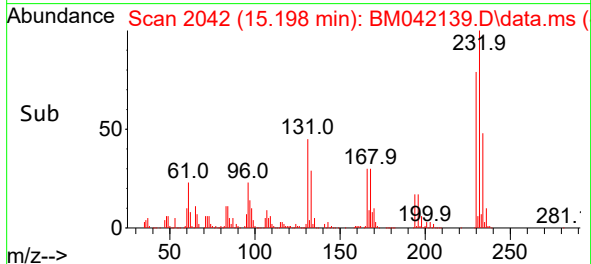
Instrument :
BNA_M
ClientSampleId :
PB155705BS



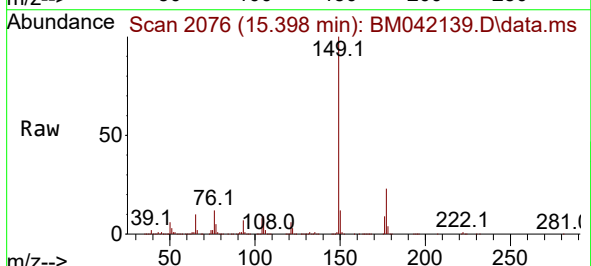
Tgt Ion:232 Resp: 568001
Ion Ratio Lower Upper
232 100
131 44.5 34.6 51.8
130 2.3 1.8 2.8
166 30.1 23.8 35.6

Manual Integrations
APPROVED

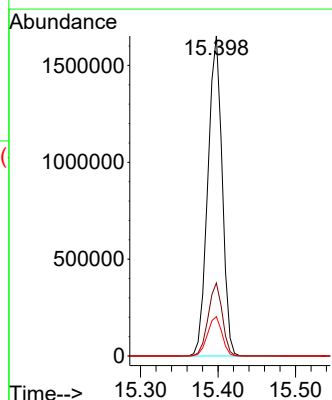
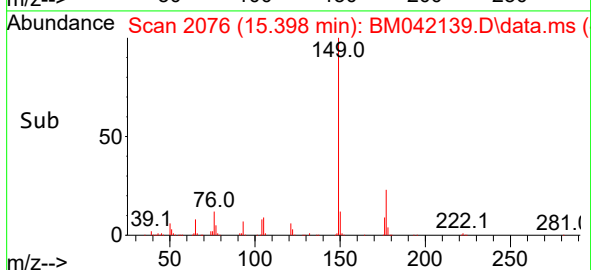
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :Jagrut Upadhyay 10/02/2023

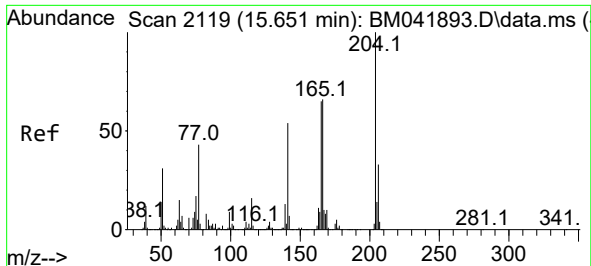


#60
Diethylphthalate
Concen: 47.935 ng
RT: 15.398 min Scan# 2076
Delta R.T. -0.024 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35



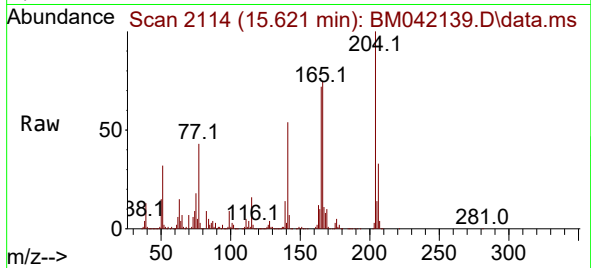
Tgt Ion:149 Resp: 2116501
Ion Ratio Lower Upper
149 100
177 22.8 17.9 26.9
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 48.831 ng
RT: 15.621 min Scan# 2119
Delta R.T. -0.030 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

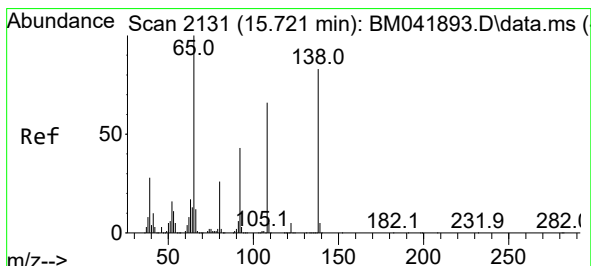
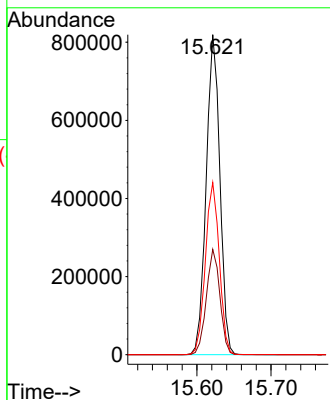
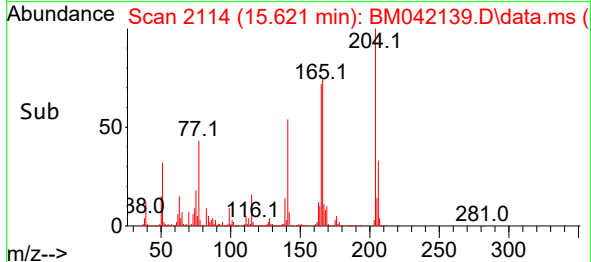
Instrument :
BNA_M
ClientSampleId :
PB155705BS



Tgt Ion:204 Resp: 104980
Ion Ratio Lower Upper
204 100
206 32.9 26.1 39.1
141 53.8 43.6 65.4

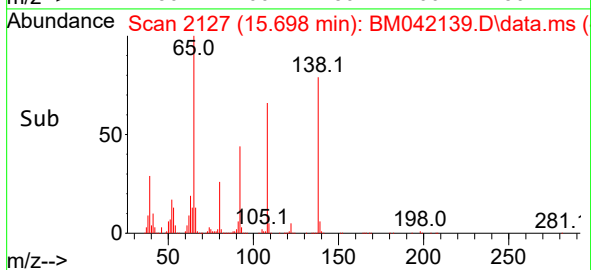
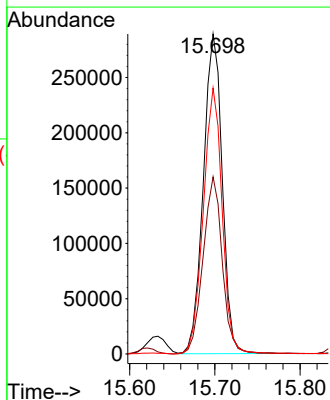
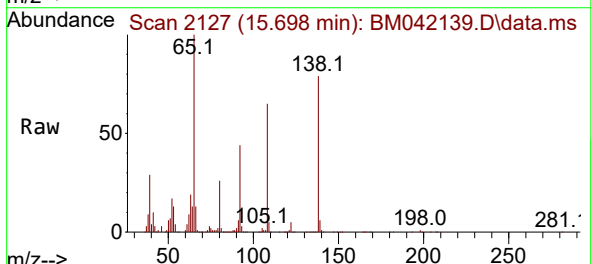
Manual Integrations
APPROVED

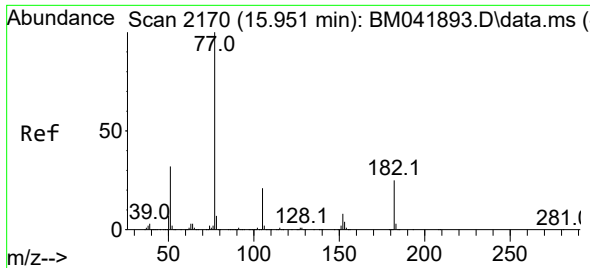
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#62
4-Nitroaniline
Concen: 43.987 ng
RT: 15.698 min Scan# 2127
Delta R.T. -0.024 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

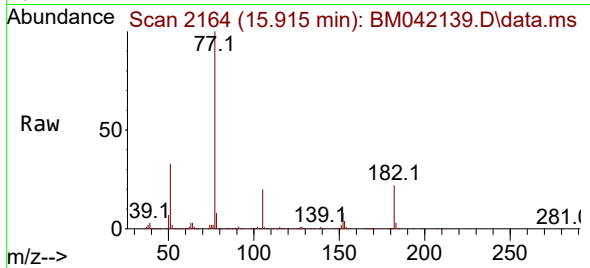
Tgt Ion:138 Resp: 445336
Ion Ratio Lower Upper
138 100
92 55.4 32.3 72.3
108 83.1 59.0 99.0





#63
Azobenzene
Concen: 50.101 ng
RT: 15.915 min Scan# 2170
Delta R.T. -0.035 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

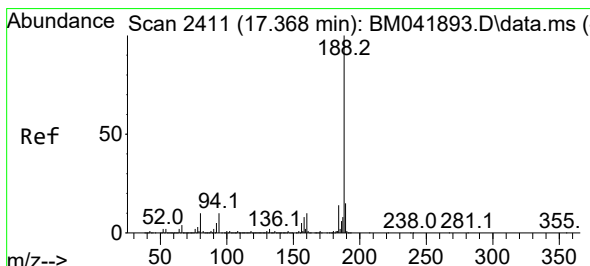
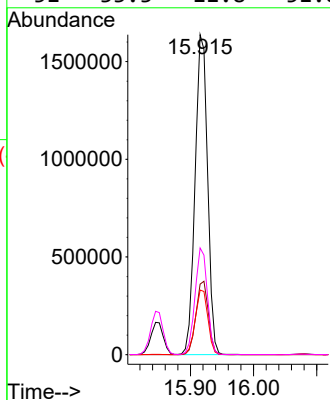
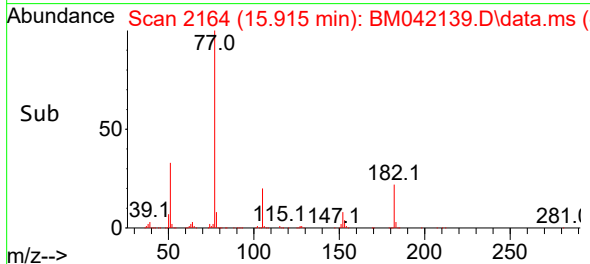
Instrument :
BNA_M
ClientSampleId :
PB155705BS



Tgt Ion: 77 Resp: 2242624
Ion Ratio Lower Upper
77 100
182 22.1 4.9 44.9
105 20.2 0.7 40.7
51 33.3 11.8 51.8

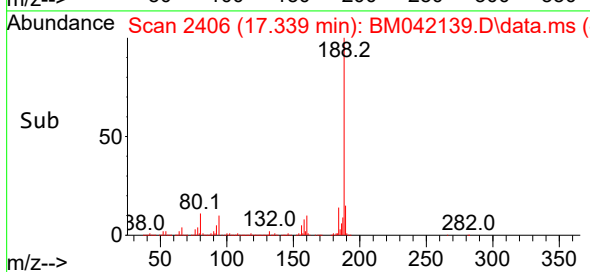
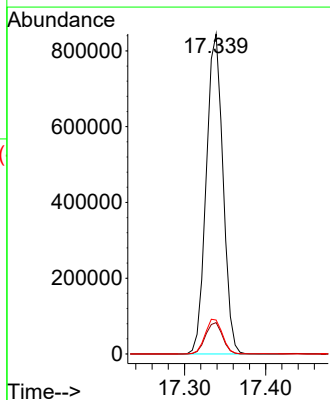
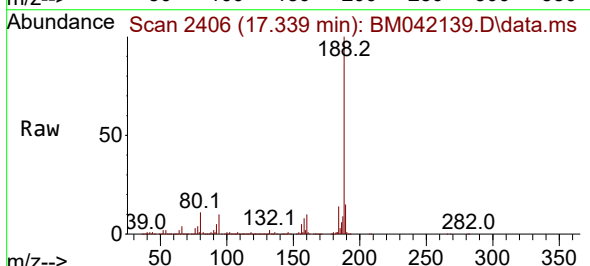
Manual Integrations
APPROVED

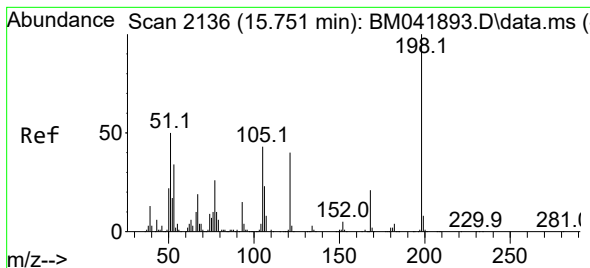
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.339 min Scan# 2406
Delta R.T. -0.030 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

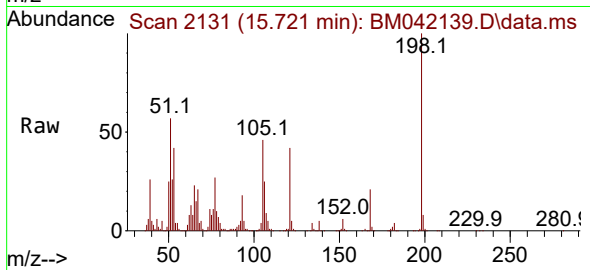
Tgt Ion:188 Resp: 1206398
Ion Ratio Lower Upper
188 100
94 9.8 7.6 11.4
80 10.6 8.3 12.5





#65
4,6-Dinitro-2-methylphenol
Concen: 50.011 ng
RT: 15.721 min Scan# 2136
Delta R.T. -0.030 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

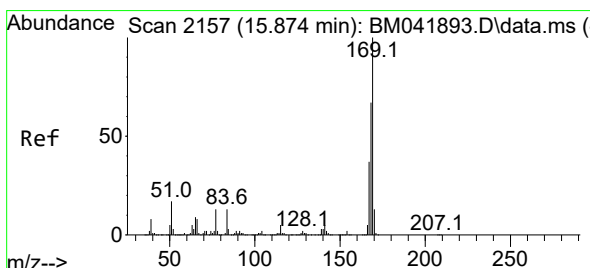
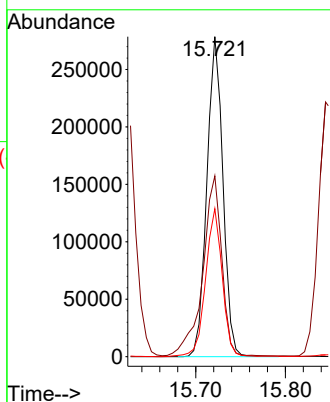
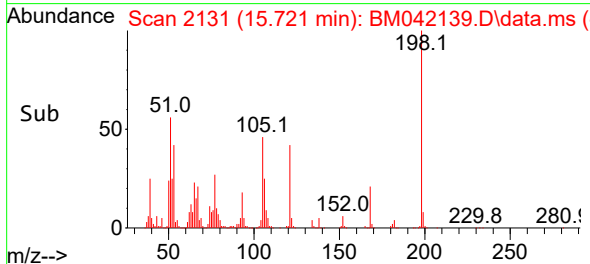
Instrument :
BNA_M
ClientSampleId :
PB155705BS



Tgt Ion:198 Resp: 346458
Ion Ratio Lower Upper
198 100
51 56.5 32.0 72.0
105 46.3 23.6 63.6

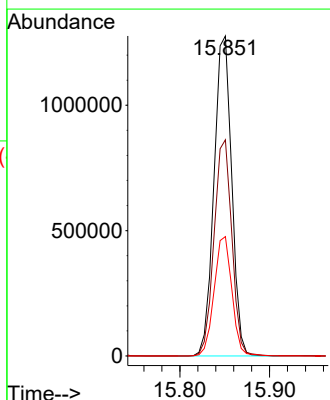
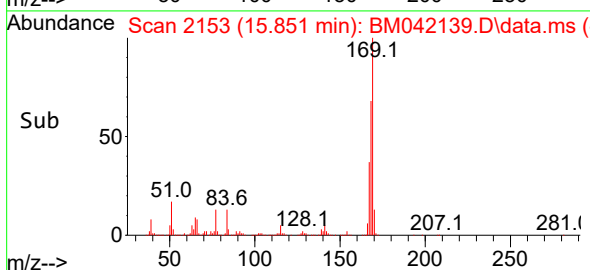
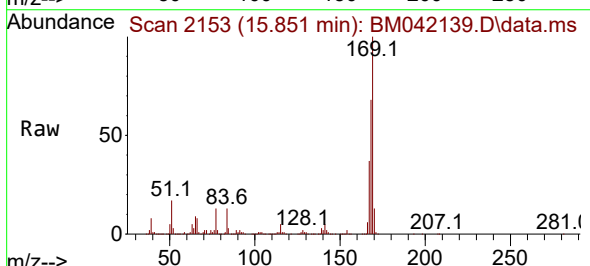
Manual Integrations
APPROVED

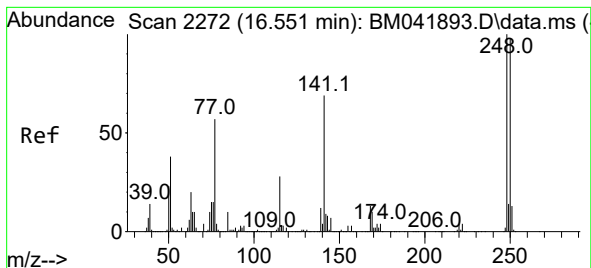
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#66
n-Nitrosodiphenylamine
Concen: 51.274 ng
RT: 15.851 min Scan# 2153
Delta R.T. -0.024 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

Tgt Ion:169 Resp: 1747034
Ion Ratio Lower Upper
169 100
168 67.5 53.6 80.4
167 37.3 29.4 44.0





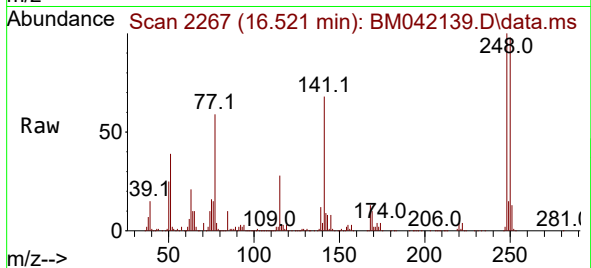
#67
4-Bromophenyl-phenylether
Concen: 50.984 ng
RT: 16.521 min Scan# 211
Delta R.T. -0.030 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

Instrument :

BNA_M

ClientSampleId :

PB155705BS



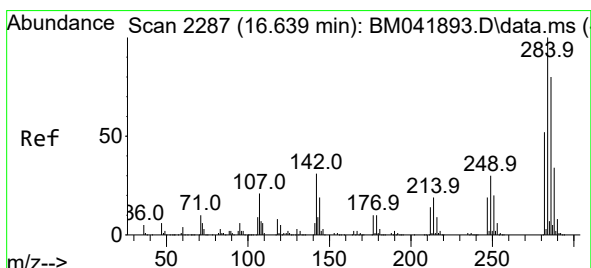
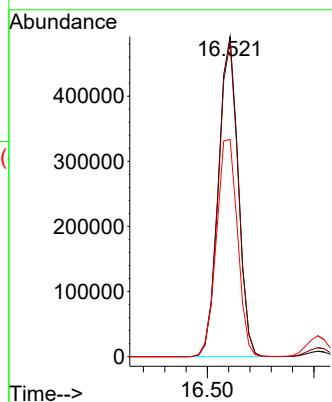
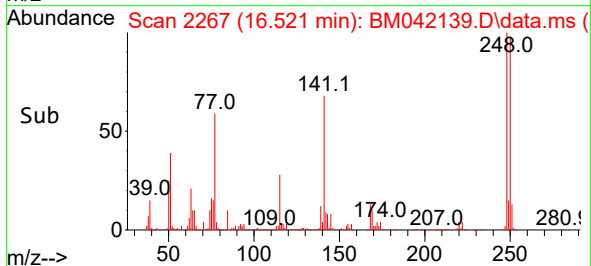
Tgt Ion:248 Resp: 63383
Ion Ratio Lower Upper
248 100
250 98.2 78.0 117.0
141 67.9 55.1 82.7

Manual Integrations

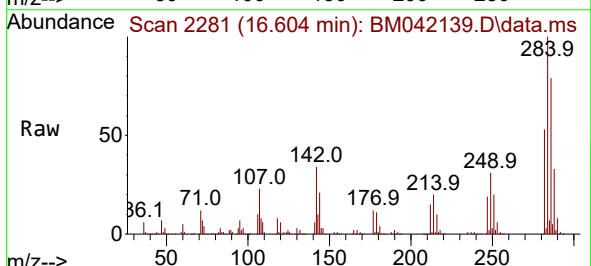
APPROVED

Reviewed By :Yogesh Patel 10/02/2023

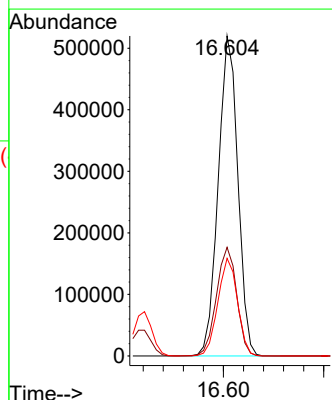
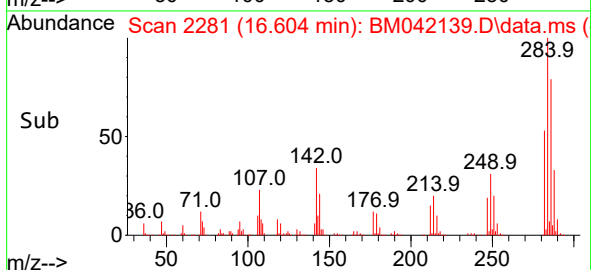
Supervised By :Jagrut Upadhyay 10/02/2023

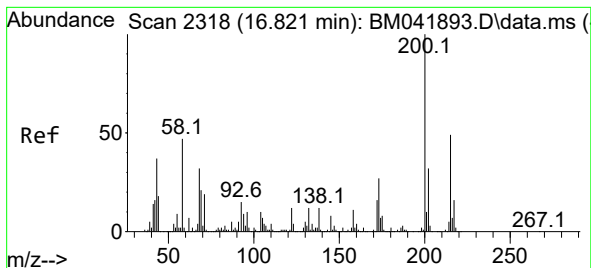


#68
Hexachlorobenzene
Concen: 53.559 ng
RT: 16.604 min Scan# 2281
Delta R.T. -0.035 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35



Tgt Ion:284 Resp: 704976
Ion Ratio Lower Upper
284 100
142 34.0 24.8 37.2
249 30.5 24.0 36.0





#69

Atrazine

Concen: 58.561 ng

RT: 16.792 min Scan# 21

Delta R.T. -0.030 min

Lab File: BM042139.D

Acq: 29 Sep 2023 10:35

Instrument :

BNA_M

ClientSampleId :

PB155705BS

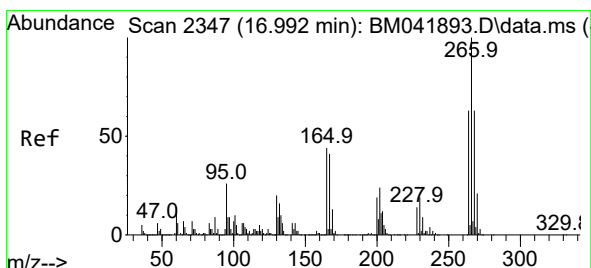
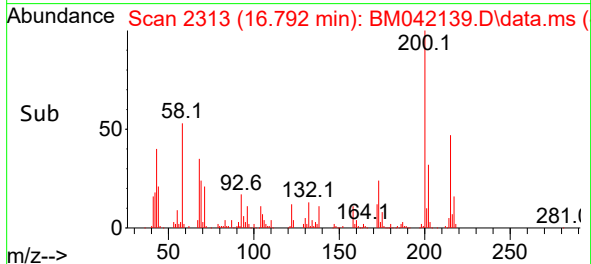
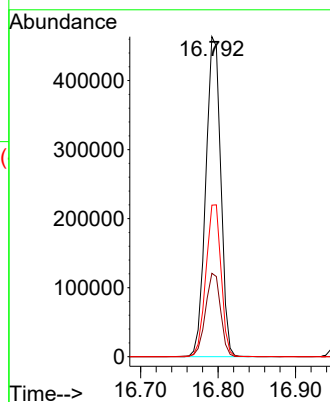
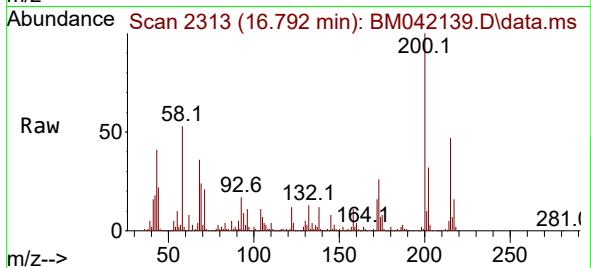
Tgt Ion:200 Resp: 622215
 Ion Ratio Lower Upper
 200 100
 173 26.0 6.5 46.5
 215 47.3 28.9 68.9

Manual Integrations

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Reviewed By :Yogesh Patel 10/02/2023

Supervised By :Jagrut Upadhyay 10/02/2023



#70

Pentachlorophenol

Concen: 96.108 ng

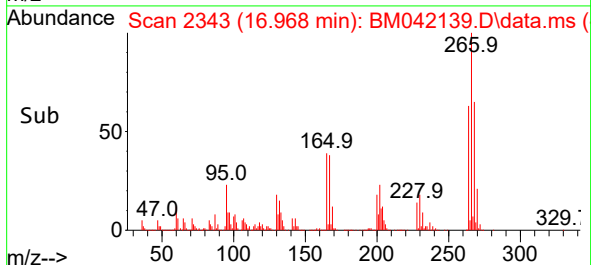
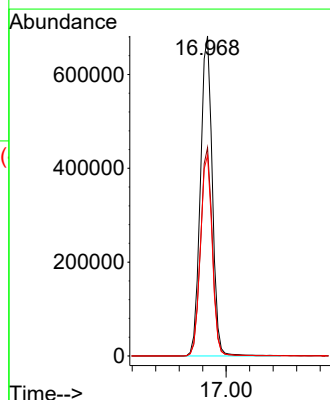
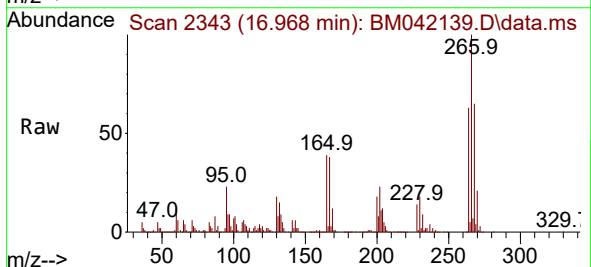
RT: 16.968 min Scan# 2343

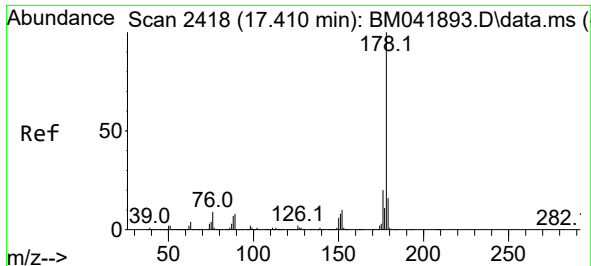
Delta R.T. -0.024 min

Lab File: BM042139.D

Acq: 29 Sep 2023 10:35

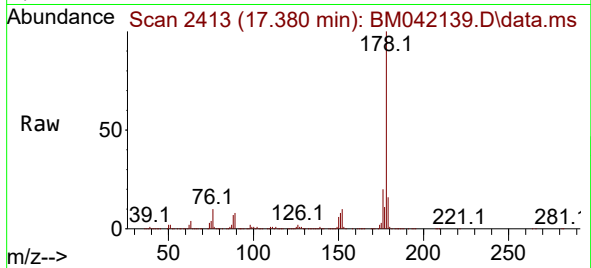
Tgt Ion:266 Resp: 955803
 Ion Ratio Lower Upper
 266 100
 268 65.1 50.5 75.7
 264 62.7 50.6 76.0





#71
Phenanthrene
Concen: 50.684 ng
RT: 17.380 min Scan# 2418
Delta R.T. -0.030 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

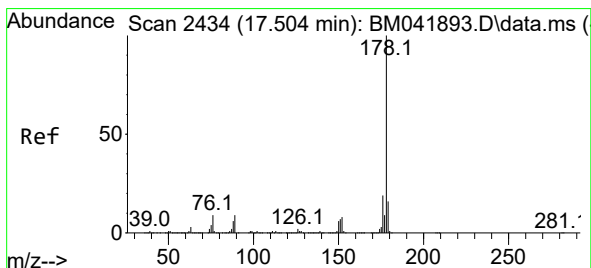
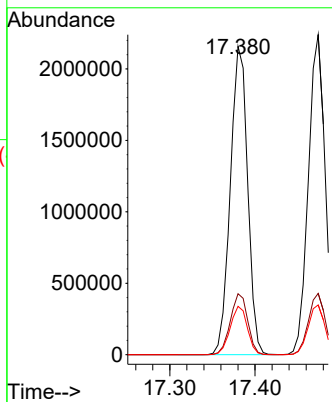
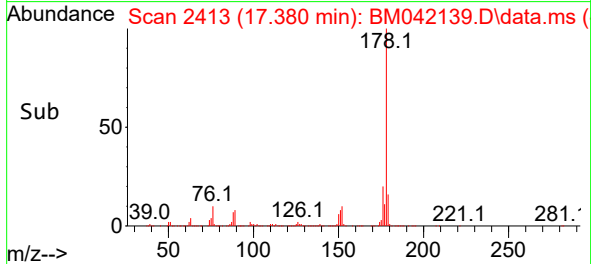
Instrument :
BNA_M
ClientSampleId :
PB155705BS



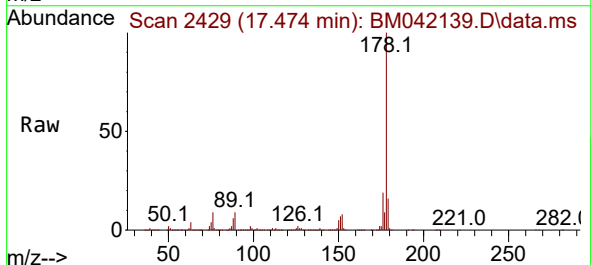
Tgt Ion:178 Resp: 3049474
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 15.7 12.4 18.6

Manual Integrations
APPROVED

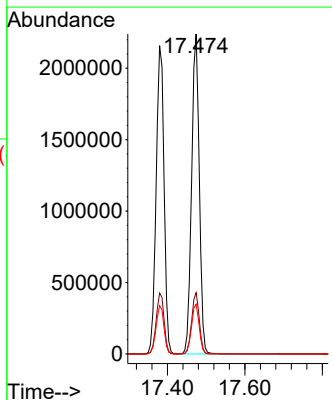
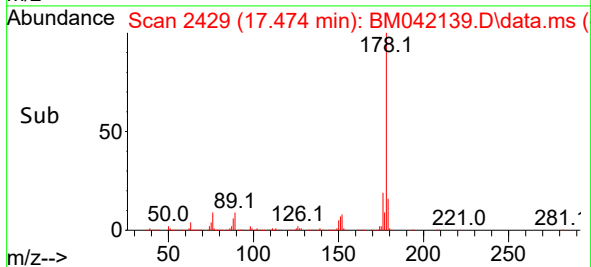
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :Jagrut Upadhyay 10/02/2023

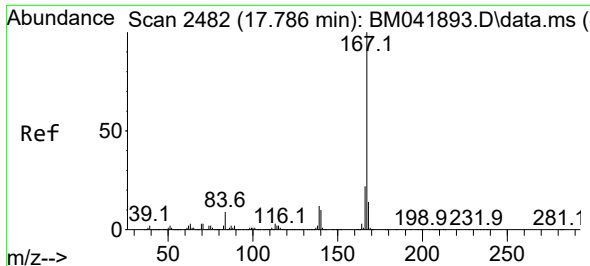


#72
Anthracene
Concen: 50.226 ng
RT: 17.474 min Scan# 2429
Delta R.T. -0.030 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35



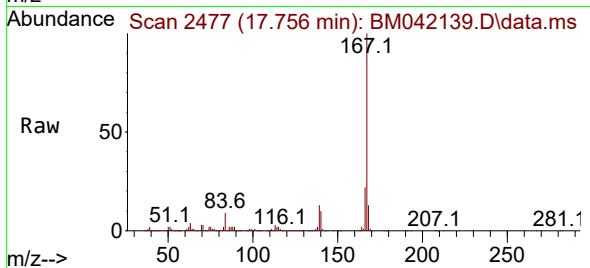
Tgt Ion:178 Resp: 3082724
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 49.404 ng
 RT: 17.756 min Scan# 2482
 Delta R.T. -0.030 min
 Lab File: BM042139.D
 Acq: 29 Sep 2023 10:35

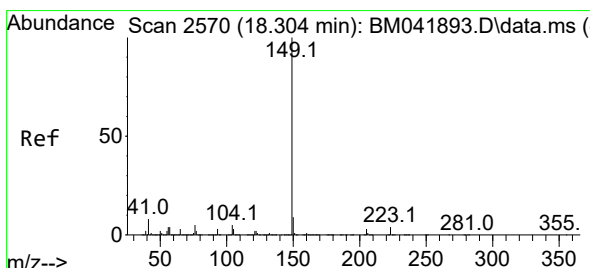
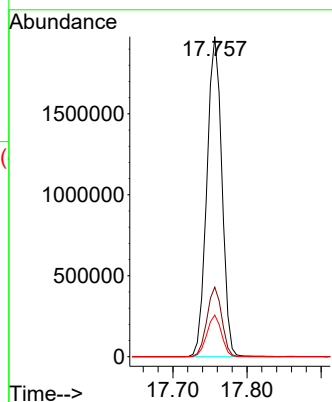
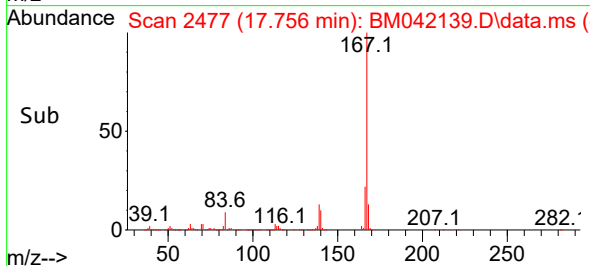
Instrument :
 BNA_M
 ClientSampleId :
 PB155705BS



Tgt Ion:167 Resp: 2780359
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 13.0 10.0 15.0

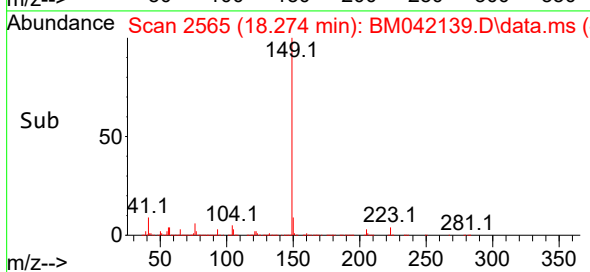
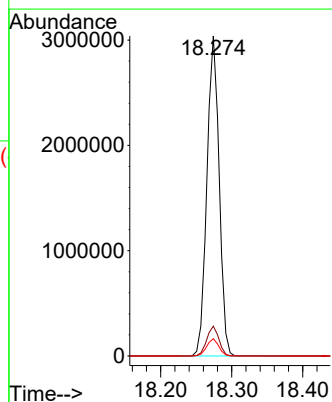
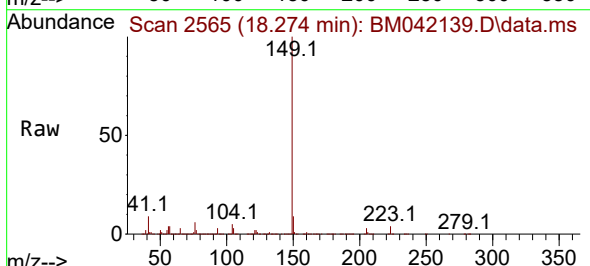
Manual Integrations
 APPROVED

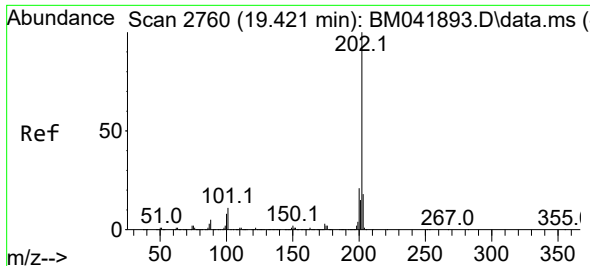
Reviewed By :Yogesh Patel 10/02/2023
 Supervised By :Jagrut Upadhyay 10/02/2023



#74
 Di-n-butylphthalate
 Concen: 50.460 ng
 RT: 18.274 min Scan# 2565
 Delta R.T. -0.030 min
 Lab File: BM042139.D
 Acq: 29 Sep 2023 10:35

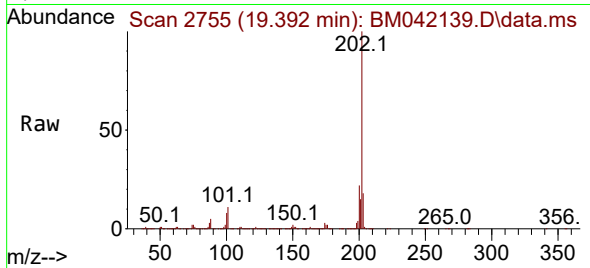
Tgt Ion:149 Resp: 3645762
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.4 4.2 6.4





#75
Fluoranthene
Concen: 48.405 ng
RT: 19.392 min Scan# 2116
Delta R.T. -0.030 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

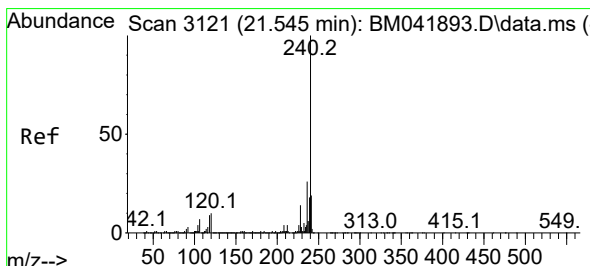
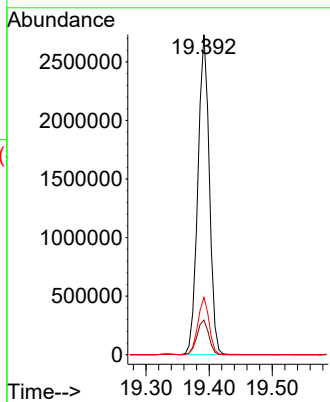
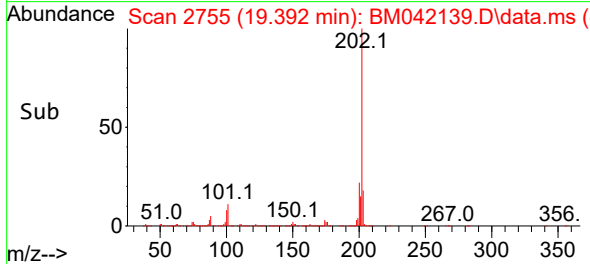
Instrument :
BNA_M
ClientSampleId :
PB155705BS



Tgt Ion:202 Resp: 341910
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.5
203 17.9 0.0 37.6

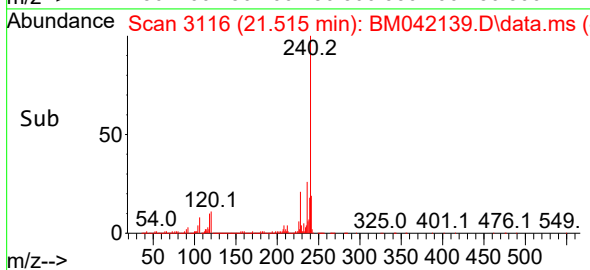
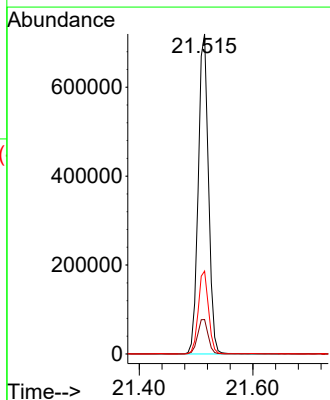
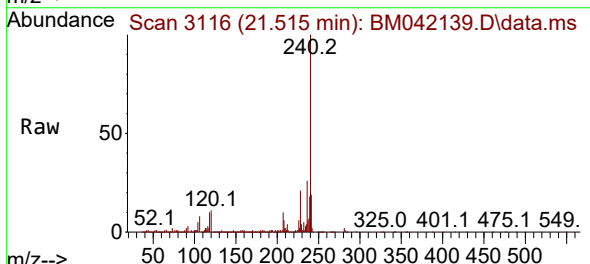
Manual Integrations
APPROVED

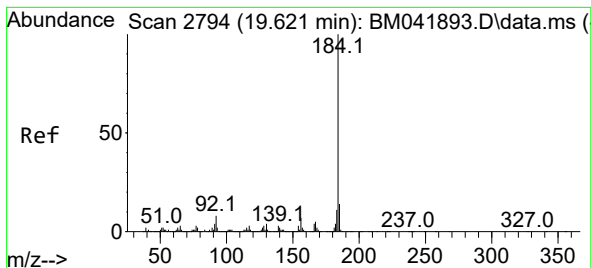
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.515 min Scan# 3116
Delta R.T. -0.030 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

Tgt Ion:240 Resp: 900549
Ion Ratio Lower Upper
240 100
120 10.7 8.1 12.1
236 25.9 20.7 31.1





#77

Benzidine

Concen: 70.510 ng

RT: 19.598 min Scan# 21

Delta R.T. -0.024 min

Lab File: BM042139.D

Acq: 29 Sep 2023 10:35

Instrument :

BNA_M

ClientSampleId :

PB155705BS

Tgt Ion:184 Resp: 129611

Ion Ratio Lower Upper

184 100

185 14.1 11.2 16.8

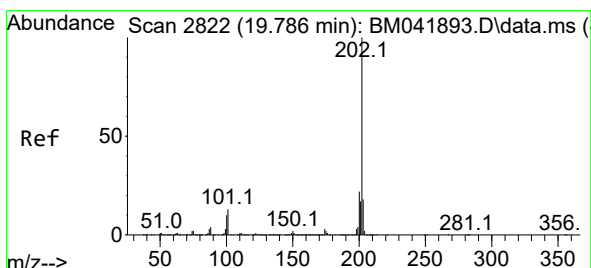
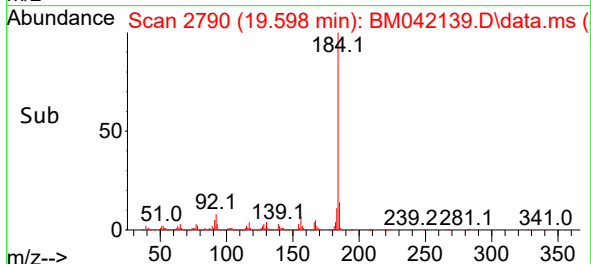
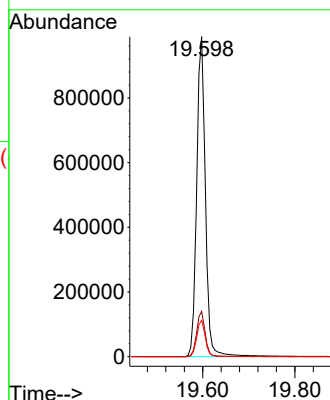
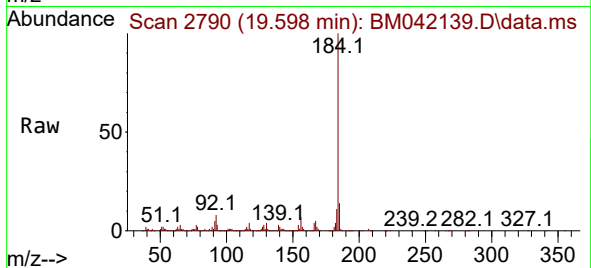
183 11.3 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2023

Supervised By :Jagrut Upadhyay 10/02/2023



#78

Pyrene

Concen: 55.489 ng

RT: 19.756 min Scan# 2817

Delta R.T. -0.030 min

Lab File: BM042139.D

Acq: 29 Sep 2023 10:35

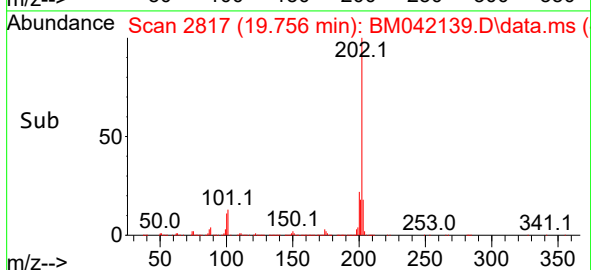
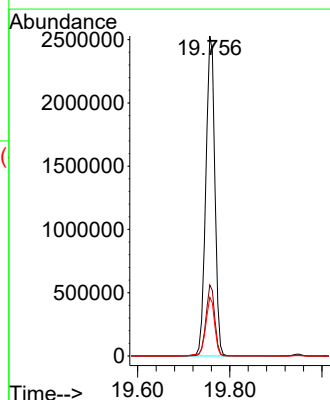
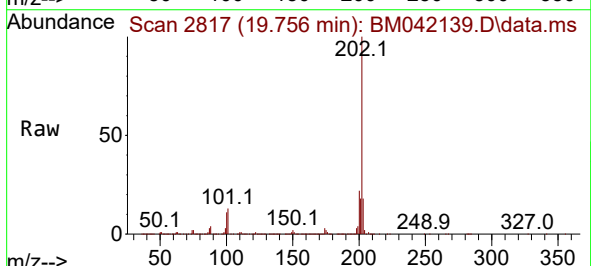
Tgt Ion:202 Resp: 3477036

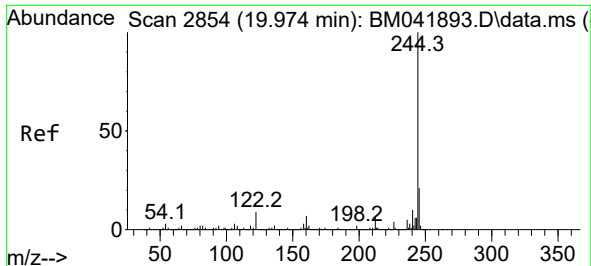
Ion Ratio Lower Upper

202 100

200 22.2 17.3 25.9

203 18.3 14.2 21.4





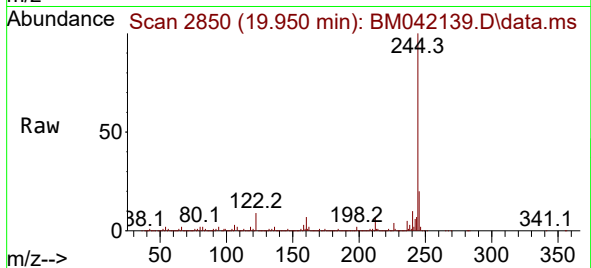
#79
Terphenyl-d14
Concen: 113.100 ng
RT: 19.950 min Scan# 244
Delta R.T. -0.024 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

Instrument :

BNA_M

ClientSampleId :

PB155705BS



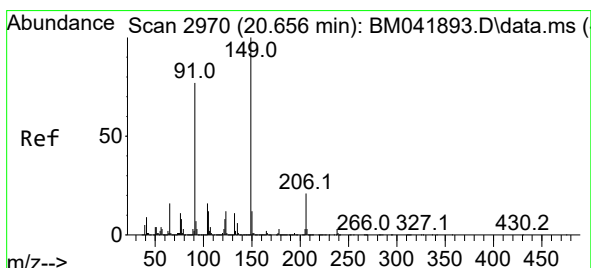
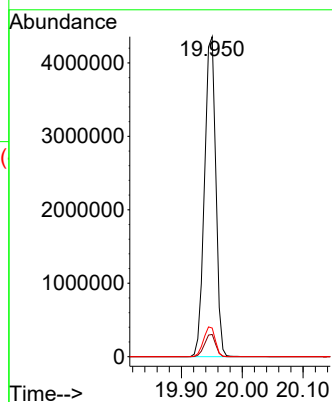
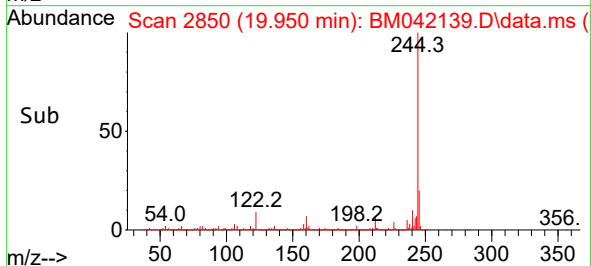
Tgt Ion:244 Resp: 559231
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 9.0 7.4 11.0

Manual Integrations

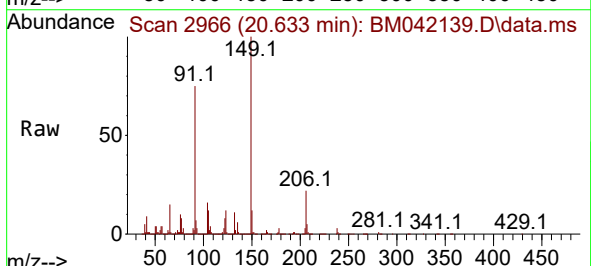
APPROVED

Reviewed By :Yogesh Patel 10/02/2023

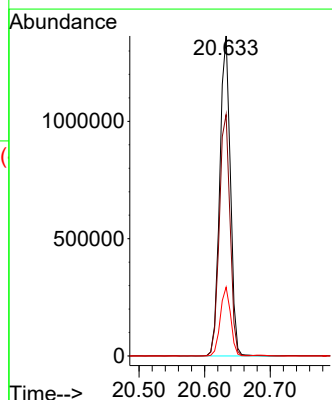
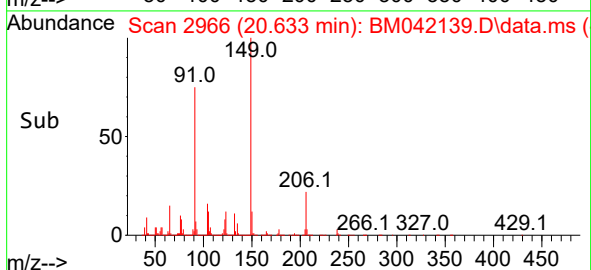
Supervised By :Jagrut Upadhyay 10/02/2023

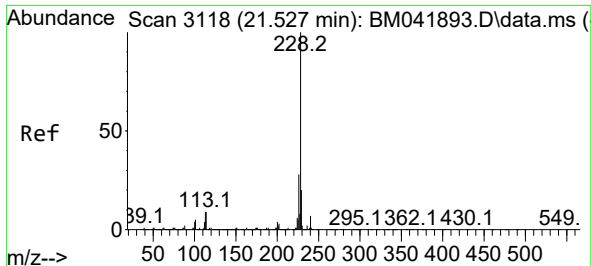


#80
Butylbenzylphthalate
Concen: 54.442 ng
RT: 20.633 min Scan# 2966
Delta R.T. -0.024 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35



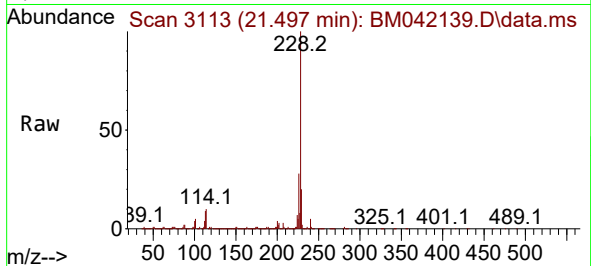
Tgt Ion:149 Resp: 1517277
Ion Ratio Lower Upper
149 100
91 75.4 61.7 92.5
206 21.5 16.9 25.3





#81
Benzo(a)anthracene
Concen: 50.783 ng
RT: 21.497 min Scan# 3118
Delta R.T. -0.030 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

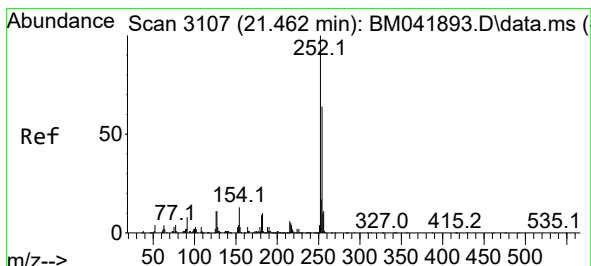
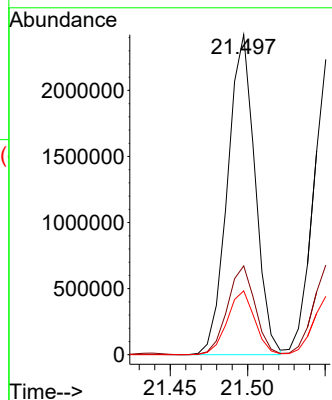
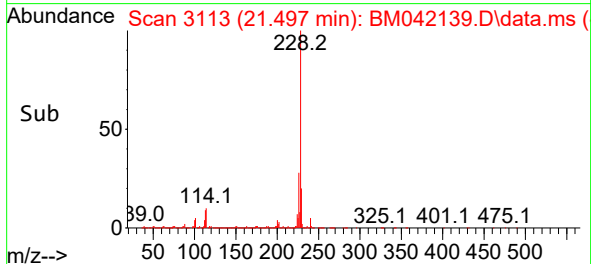
Instrument :
BNA_M
ClientSampleId :
PB155705BS



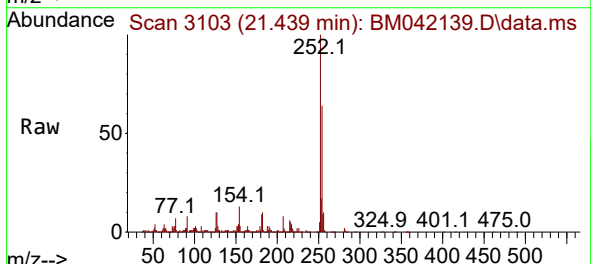
Tgt Ion:228 Resp: 298270
Ion Ratio Lower Upper
228 100
226 27.8 22.2 33.4
229 20.0 16.1 24.1

Manual Integrations
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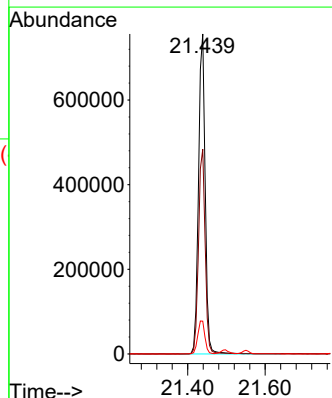
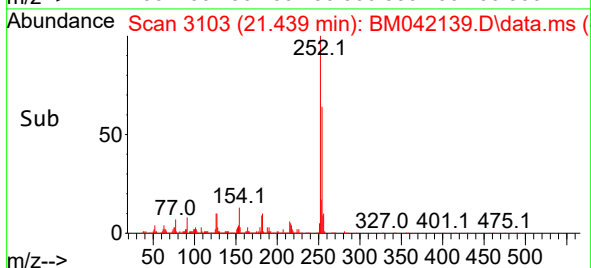
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :Jagrut Upadhyay 10/02/2023

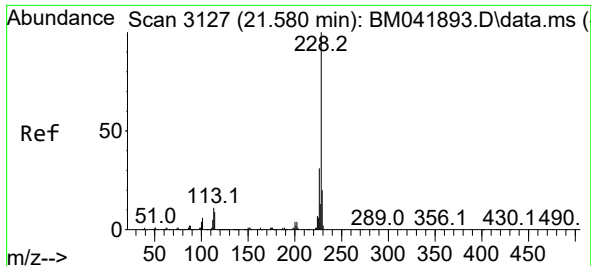


#82
3,3'-Dichlorobenzidine
Concen: 43.418 ng
RT: 21.439 min Scan# 3103
Delta R.T. -0.024 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35



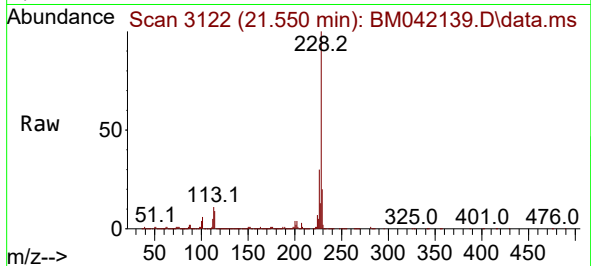
Tgt Ion:252 Resp: 898089
Ion Ratio Lower Upper
252 100
254 64.0 51.3 76.9
126 10.3 8.6 13.0





#83
Chrysene
Concen: 48.956 ng
RT: 21.550 min Scan# 3127
Delta R.T. -0.030 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

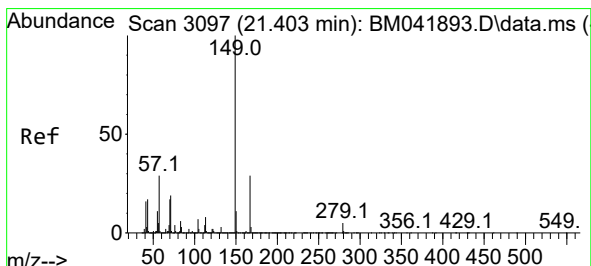
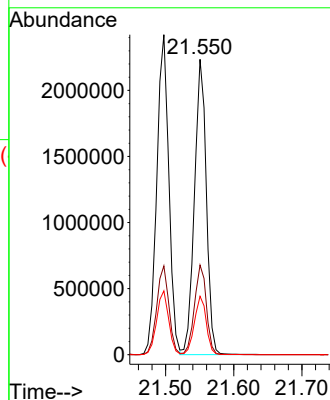
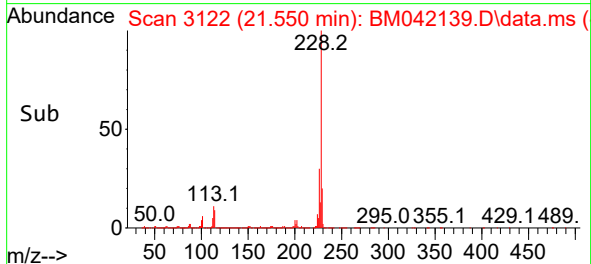
Instrument :
BNA_M
ClientSampleId :
PB155705BS



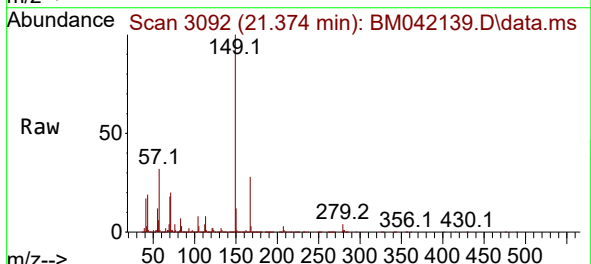
Tgt Ion:228 Resp: 269516
Ion Ratio Lower Upper
228 100
226 30.3 24.4 36.6
229 19.8 16.0 24.0

Manual Integrations
APPROVED

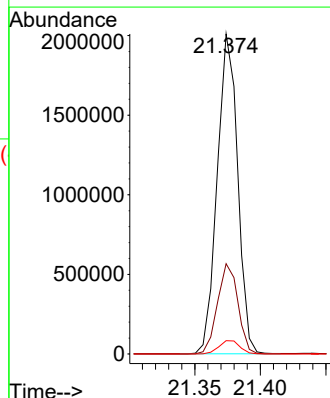
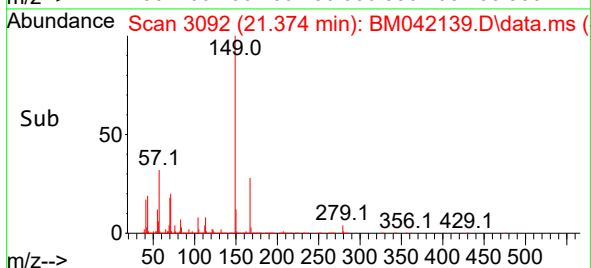
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :Jagrut Upadhyay 10/02/2023

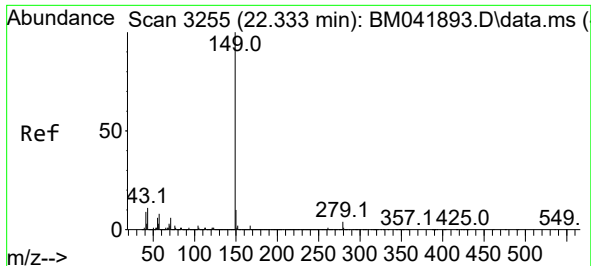


#84
Bis(2-ethylhexyl)phthalate
Concen: 52.562 ng
RT: 21.374 min Scan# 3092
Delta R.T. -0.030 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35



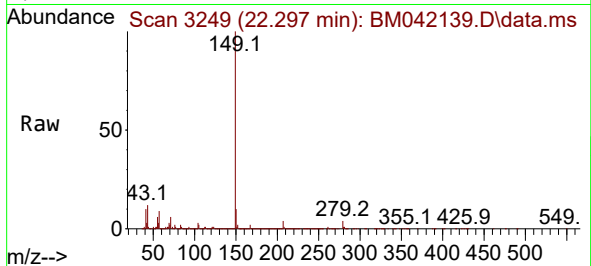
Tgt Ion:149 Resp: 2173180
Ion Ratio Lower Upper
149 100
167 28.2 23.0 34.6
279 4.1 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 50.401 ng
RT: 22.297 min Scan# 31
Delta R.T. -0.035 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

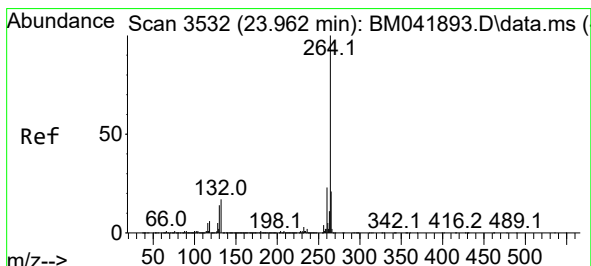
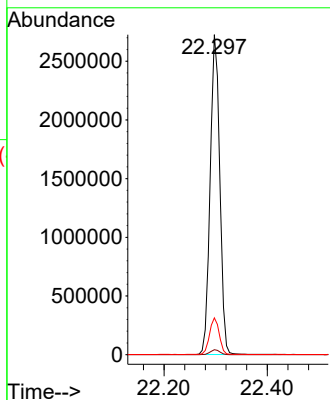
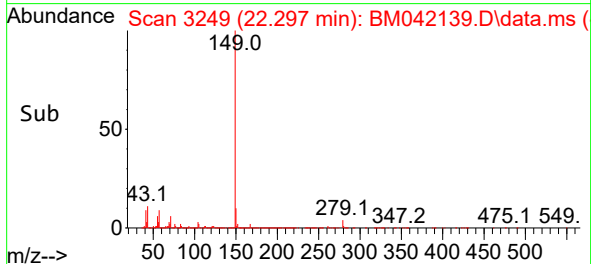
Instrument :
BNA_M
ClientSampleId :
PB155705BS



Tgt Ion:149 Resp: 3507684
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.6 8.7 13.1

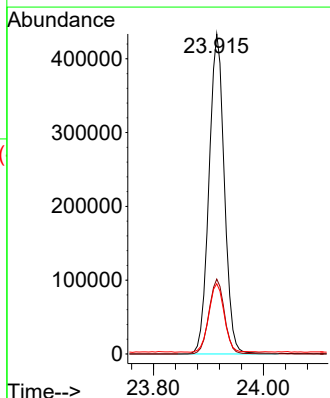
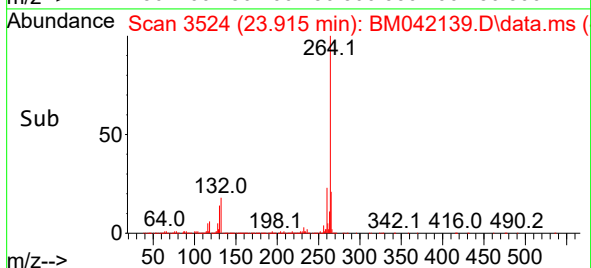
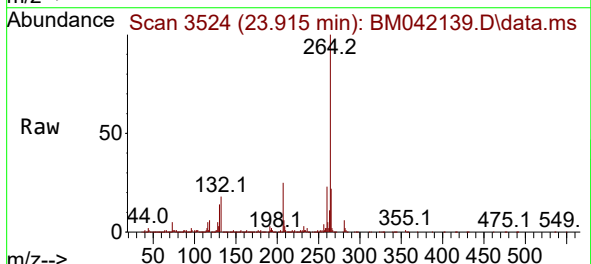
Manual Integrations
APPROVED

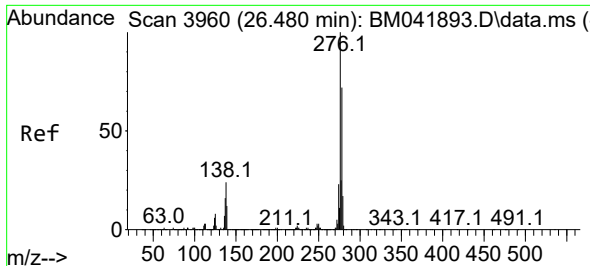
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.915 min Scan# 3524
Delta R.T. -0.047 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

Tgt Ion:264 Resp: 839890
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 21.9 17.0 25.6





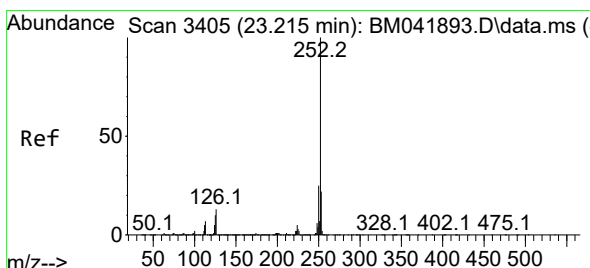
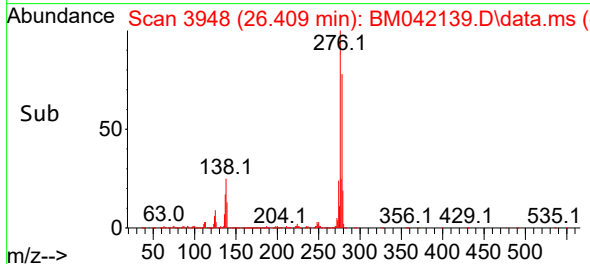
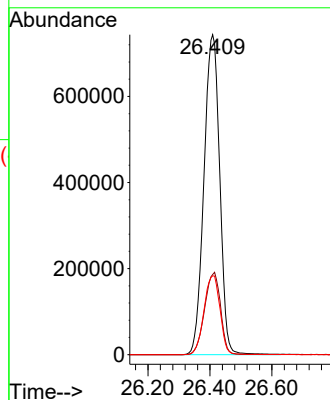
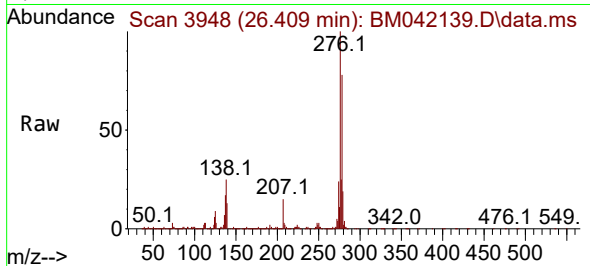
#87
Indeno(1,2,3-cd)pyrene
Concen: 52.373 ng
RT: 26.409 min Scan# 3948
Delta R.T. -0.071 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

Instrument :
BNA_M
ClientSampleId :
PB155705BS

Tgt Ion:276 Resp: 262636
Ion Ratio Lower Upper
276 100
138 25.9 19.8 29.8
277 25.1 20.2 30.2

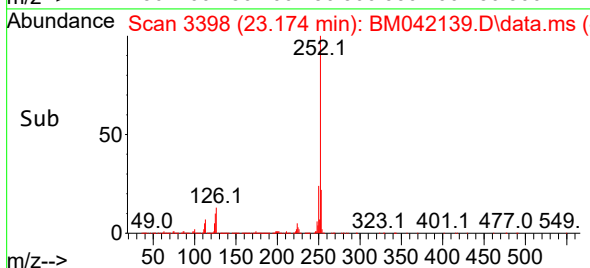
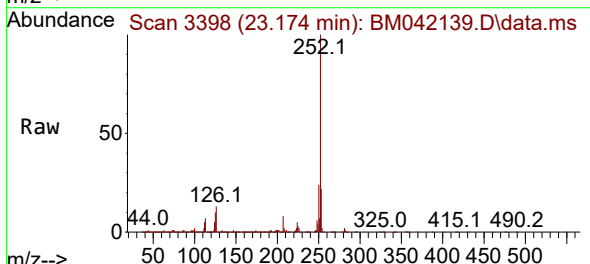
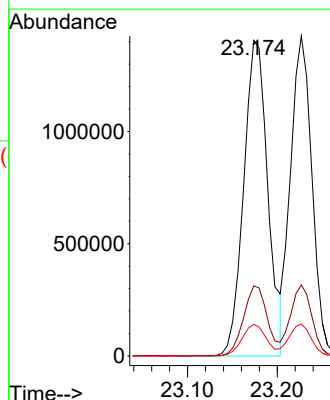
Manual Integrations
APPROVED

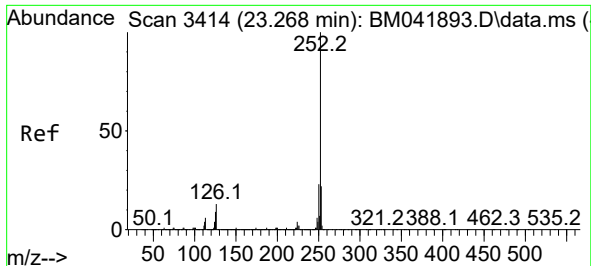
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#88
Benzo(b)fluoranthene
Concen: 53.559 ng
RT: 23.174 min Scan# 3398
Delta R.T. -0.041 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

Tgt Ion:252 Resp: 2626273
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 10.0 7.8 11.6





#89
Benzo(k)fluoranthene
Concen: 48.581 ng
RT: 23.227 min Scan# 3414
Delta R.T. -0.041 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

Instrument :

BNA_M

ClientSampleId :

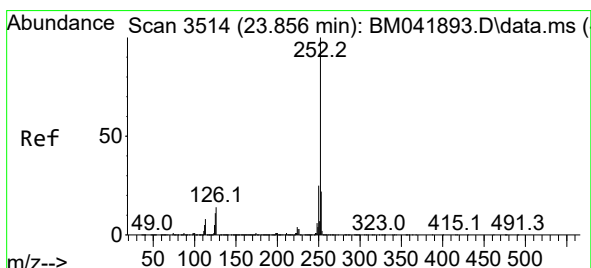
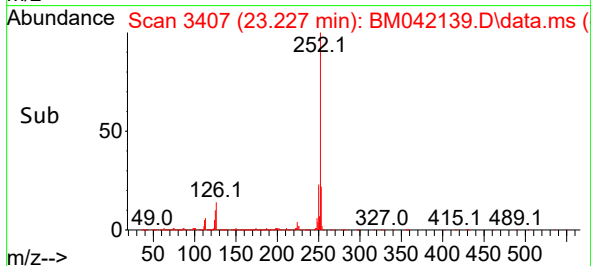
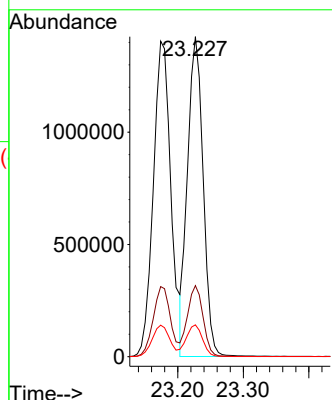
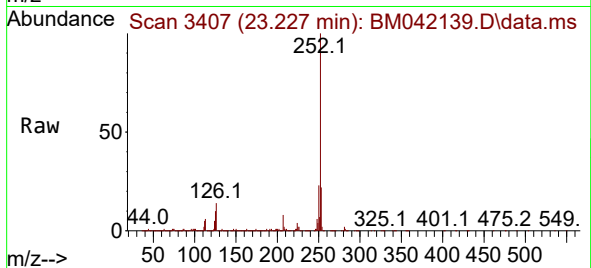
PB155705BS

Tgt Ion:252 Resp: 2354014
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 10.0 7.7 11.5

Manual Integrations

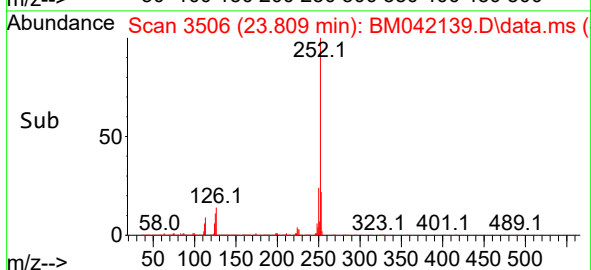
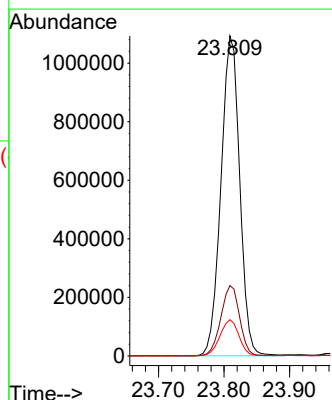
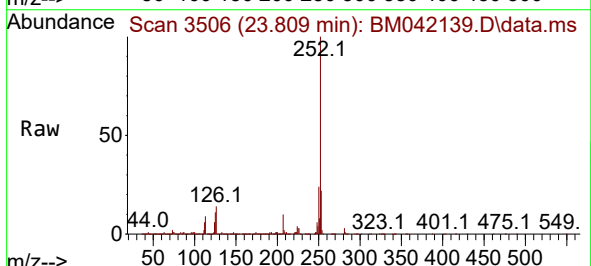
APPROVED

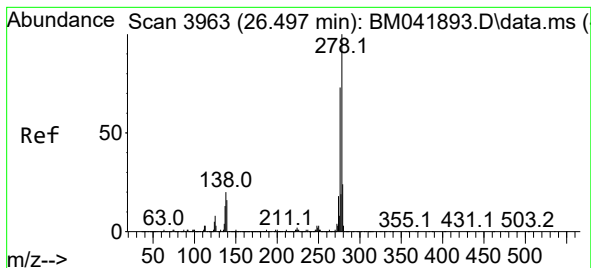
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :Jagrut Upadhyay 10/02/2023



#90
Benzo(a)pyrene
Concen: 46.939 ng
RT: 23.809 min Scan# 3506
Delta R.T. -0.047 min
Lab File: BM042139.D
Acq: 29 Sep 2023 10:35

Tgt Ion:252 Resp: 2159772
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 11.3 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 52.536 ng

RT: 26.421 min Scan# 3963

Delta R.T. -0.077 min

Lab File: BM042139.D

Acq: 29 Sep 2023 10:35

Instrument :

BNA_M

ClientSampleId :

PB155705BS

Tgt Ion:278 Resp: 219635

Ion Ratio Lower Upper

278 100

139 16.7 12.8 19.2

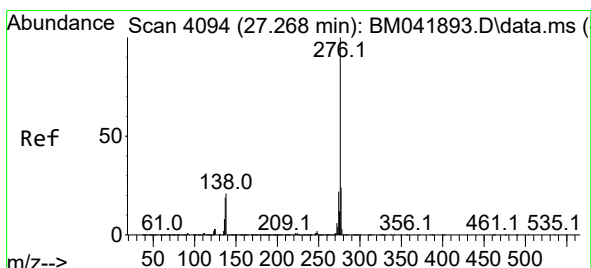
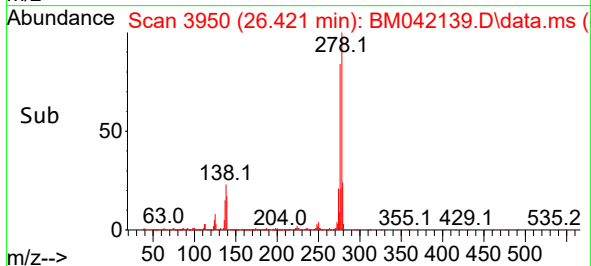
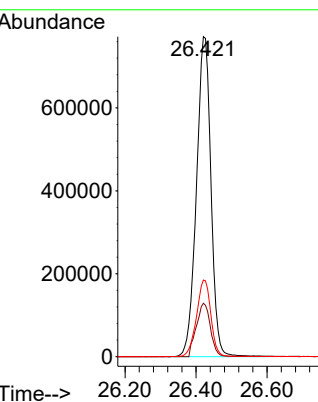
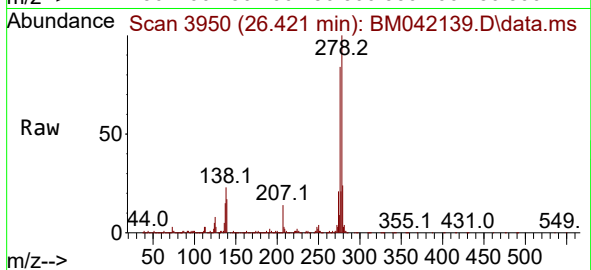
279 23.9 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2023

Supervised By :Jagrut Upadhyay 10/02/2023



#92

Benzo(g,h,i)perylene

Concen: 52.344 ng

RT: 27.185 min Scan# 4080

Delta R.T. -0.082 min

Lab File: BM042139.D

Acq: 29 Sep 2023 10:35

Tgt Ion:276 Resp: 2090877

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.2

138 21.9 17.0 25.4

