

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041023\
 Data File : BM039375.D
 Acq On : 10 Apr 2023 13:31
 Operator : CG/JU
 Sample : PB151995BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB151995BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/11/2023
 Supervised By : Jagrut Upadhyay 04/11/2023

Quant Time: Apr 11 02:09:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 11 02:05:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	352022	20.000	ng	0.00
21) Naphthalene-d8	10.681	136	1350239	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	716188	20.000	ng	0.00
64) Phenanthrene-d10	17.274	188	1248755	20.000	ng	0.00
76) Chrysene-d12	21.462	240	834347	20.000	ng	0.00
86) Perylene-d12	23.845	264	840833	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2604957	111.488	ng	0.00
7) Phenol-d6	7.052	99	3251466	107.589	ng	0.00
23) Nitrobenzene-d5	9.046	82	1959350	70.528	ng	0.00
42) 2,4,6-Tribromophenol	16.016	330	834174	91.755	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	3731128	70.587	ng	0.00
79) Terphenyl-d14	19.898	244	3544282	78.484	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	365807	38.303	ng	97
3) Pyridine	3.699	79	878504	32.835	ng	98
4) n-Nitrosodimethylamine	3.611	42	460378	43.813	ng	93
6) Aniline	7.199	93	1478397	39.525	ng	99
8) 2-Chlorophenol	7.434	128	1075525	44.973	ng	96
9) Benzaldehyde	7.010	77	607284	35.285	ng	98
10) Phenol	7.075	94	1365643	45.092	ng	98
11) bis(2-Chloroethyl)ether	7.299	93	1084903	44.528	ng	98
12) 1,3-Dichlorobenzene	7.757	146	1120249	44.171	ng	99
13) 1,4-Dichlorobenzene	7.905	146	1144648	44.635	ng	99
14) 1,2-Dichlorobenzene	8.222	146	1095204	44.663	ng	99
15) Benzyl Alcohol	8.122	79	891342	42.881	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.410	45	1489235m	47.787	ng	
17) 2-Methylphenol	8.328	107	876609	41.371	ng	98
18) Hexachloroethane	8.946	117	442885	44.647	ng	97
19) n-Nitroso-di-n-propyla...	8.693	70	820877	42.491	ng	97
20) 3+4-Methylphenols	8.657	107	1165739	40.942	ng	97
22) Acetophenone	8.704	105	1600686	44.338	ng	98
24) Nitrobenzene	9.087	77	1205051	43.609	ng	98
25) Isophorone	9.616	82	2170234	41.874	ng	99
26) 2-Nitrophenol	9.793	139	544820	42.652	ng	97
27) 2,4-Dimethylphenol	9.863	122	938039	44.198	ng	99
28) bis(2-Chloroethoxy)met...	10.098	93	1353204	43.132	ng	99
29) 2,4-Dichlorophenol	10.334	162	900375	43.481	ng	99
30) 1,2,4-Trichlorobenzene	10.540	180	972037	43.877	ng	98
31) Naphthalene	10.734	128	3067621	42.163	ng	100
32) Benzoic acid	10.046	122	653862	39.528	ng	98
33) 4-Chloroaniline	10.851	127	541810	16.998	ng	99
34) Hexachlorobutadiene	11.010	225	564800	43.358	ng	99
35) Caprolactam	11.669	113	251532	34.984	ng	89
36) 4-Chloro-3-methylphenol	11.987	107	915497	40.071	ng	98
37) 2-Methylnaphthalene	12.345	142	1995804	39.405	ng	99
38) 1-Methylnaphthalene	12.563	142	1859123	39.201	ng	100
40) 1,2,4,5-Tetrachloroben...	12.716	216	1011510	46.388	ng	99
41) Hexachlorocyclopentadiene	12.687	237	1407876	118.184	ng	98
43) 2,4,6-Trichlorophenol	12.957	196	641043	43.107	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.034	196	691892	39.688	ng	99
46) 1,1'-Biphenyl	13.357	154	2535964	44.840	ng	99
47) 2-Chloronaphthalene	13.398	162	1913401	44.682	ng	99
48) 2-Nitroaniline	13.616	65	561649	38.975	ng	99
49) Acenaphthylene	14.245	152	2931479	41.652	ng	99
50) Dimethylphthalate	13.986	163	2132254	38.632	ng	100
51) 2,6-Dinitrotoluene	14.110	165	461252	38.861	ng	94
52) Acenaphthene	14.586	154	1737653	41.812	ng	100
53) 3-Nitroaniline	14.439	138	306200	22.315	ng	96
54) 2,4-Dinitrophenol	14.651	184	540285	76.863	ng	99
55) Dibenzofuran	14.922	168	2689612	40.199	ng	99
56) 4-Nitrophenol	14.763	139	711618	67.255	ng	92
57) 2,4-Dinitrotoluene	14.898	165	593877	36.987	ng	91
58) Fluorene	15.575	166	2098927	39.617	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.151	232	554475	39.980	ng	99
60) Diethylphthalate	15.351	149	2069591	37.253	ng	100
61) 4-Chlorophenyl-phenyle...	15.569	204	1038758	39.561	ng	99
62) 4-Nitroaniline	15.610	138	394560	28.021	ng	96
63) Azobenzene	15.857	77	2271752	40.815	ng	96
65) 4,6-Dinitro-2-methylph...	15.663	198	336436	40.952	ng	97
66) n-Nitrosodiphenylamine	15.786	169	1732347	44.024	ng	99
67) 4-Bromophenyl-phenylether	16.463	248	586736	43.996	ng	99
68) Hexachlorobenzene	16.575	284	665437	46.019	ng	98
69) Atrazine	16.739	200	538023	43.169	ng	99
70) Pentachlorophenol	16.922	266	817149	78.766	ng	99
71) Phenanthrene	17.316	178	2835794	41.464	ng	100
72) Anthracene	17.404	178	2935180	42.089	ng	99
73) Carbazole	17.680	167	2529934	38.824	ng	100
74) Di-n-butylphthalate	18.239	149	3218858	39.932	ng	100
75) Fluoranthene	19.333	202	2814793	36.105	ng	100
77) Benzidine	19.527	184	1265168	57.489	ng	100
78) Pyrene	19.698	202	2914838	49.074	ng	99
80) Butylbenzylphthalate	20.598	149	1195298	43.927	ng	98
81) Benzo(a)anthracene	21.445	228	2390870	40.631	ng	99
82) 3,3'-Dichlorobenzidine	21.380	252	667300	34.042	ng	99
83) Chrysene	21.498	228	2286164	40.245	ng	100
84) Bis(2-ethylhexyl)phtha...	21.368	149	1685784	41.947	ng	99
85) Di-n-octyl phthalate	22.292	149	2748912	37.965	ng	98
87) Indeno(1,2,3-cd)pyrene	26.327	276	2437738	39.349	ng	99
88) Benzo(b)fluoranthene	23.121	252	2178875	42.350	ng	99
89) Benzo(k)fluoranthene	23.168	252	2207743	42.128	ng	99
90) Benzo(a)pyrene	23.739	252	1979722	39.170	ng	100
91) Dibenzo(a,h)anthracene	26.339	278	2026581	38.957	ng	100
92) Benzo(g,h,i)perylene	27.080	276	1973188	38.570	ng	99

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

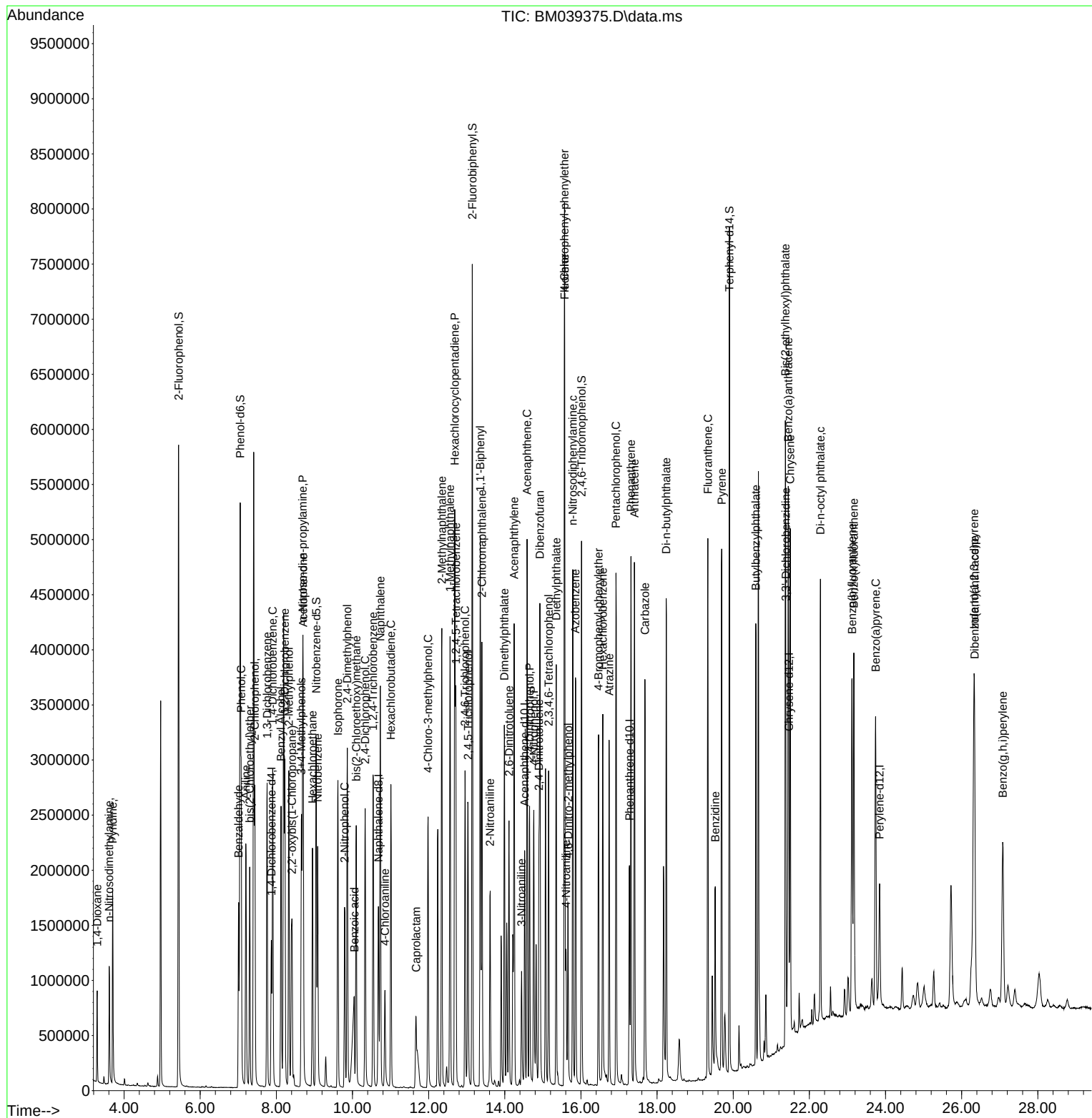
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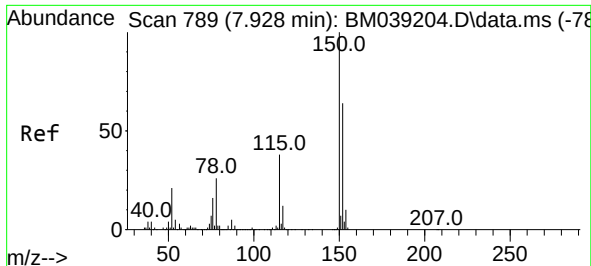
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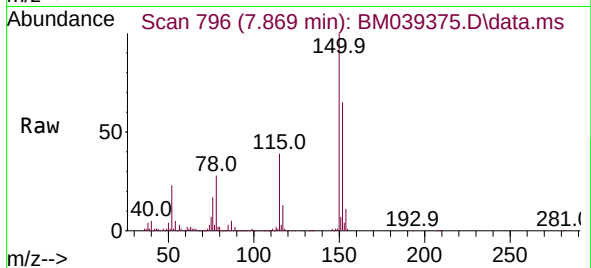
Reviewed By : Christian Giraldo 04/11/2023
 Supervised By : Jagrut Upadhyay 04/11/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 79
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

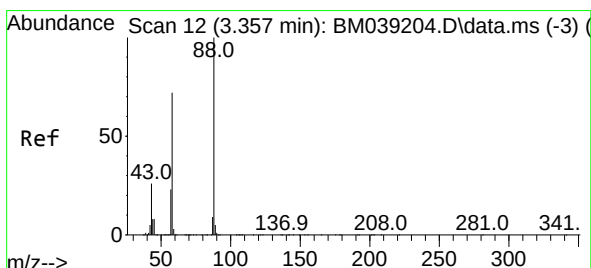
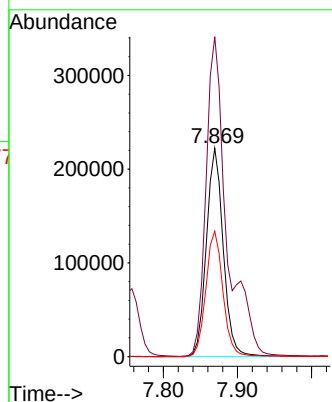
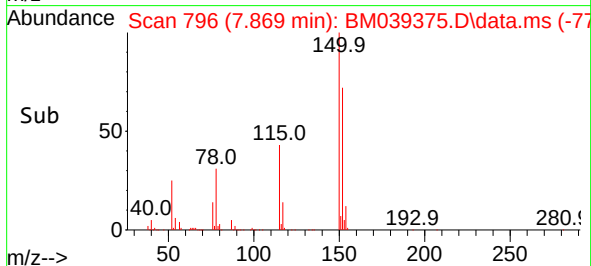
Instrument :
BNA_M
ClientSampleId :
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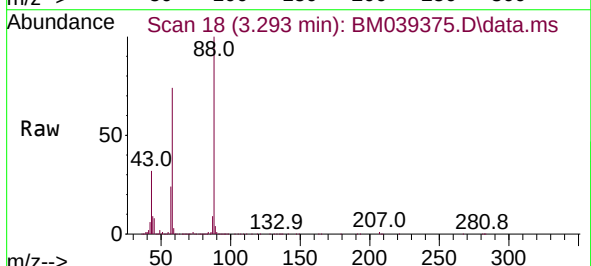
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Ion Ratio Lower Upper
152 100
150 153.5 125.5 188.3
115 60.2 48.1 72.1

Manual Integrations
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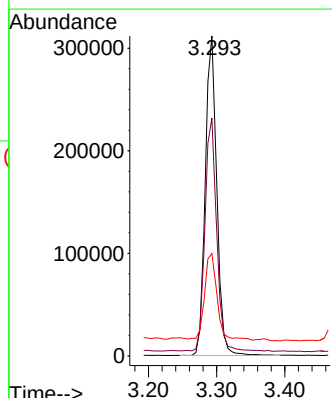
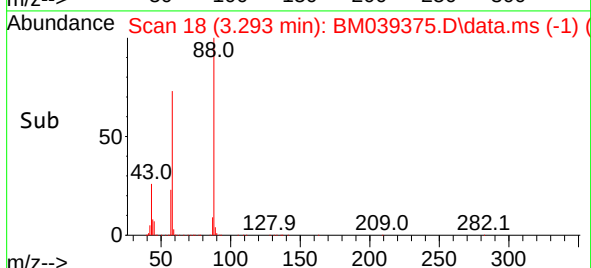
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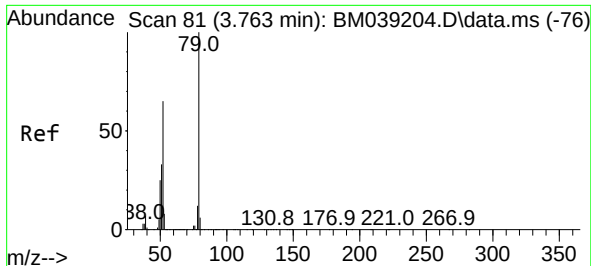


#2
1,4-Dioxane
Concen: 38.303 ng
RT: 3.293 min Scan# 18
Delta R.T. 0.006 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31



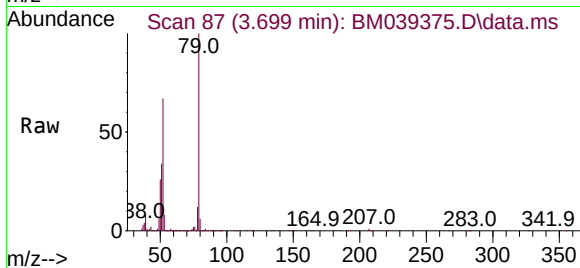
Tgt Ion: 88 Resp: 365807
Ion Ratio Lower Upper
88 100
58 74.1 57.9 86.9
43 29.4 21.4 32.2





#3
Pyridine
Concen: 32.835 ng
RT: 3.699 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

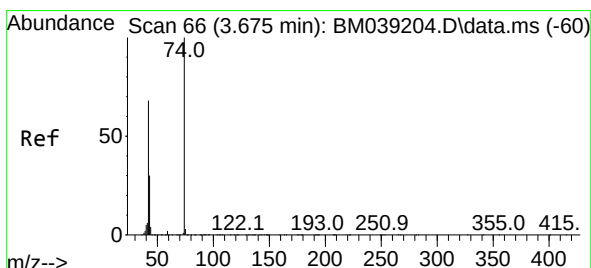
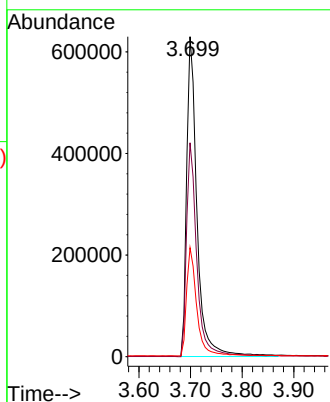
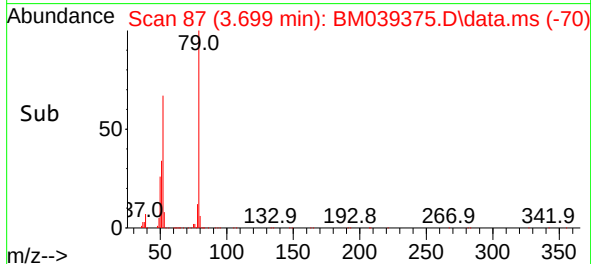
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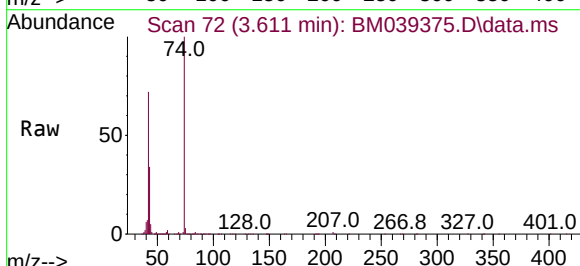
Tgt Ion: 79 Resp: 878504
Ion Ratio Lower Upper
79 100
52 66.9 52.0 78.0
51 34.0 26.4 39.6

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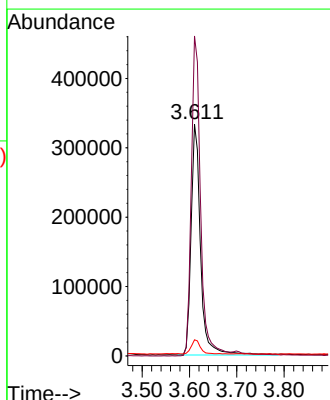
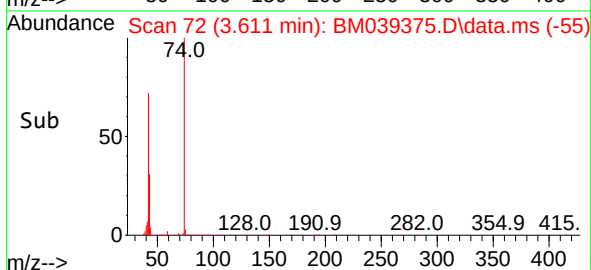
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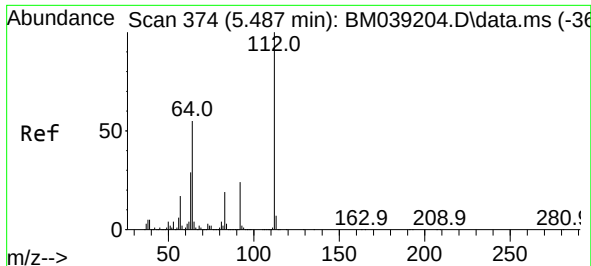


#4
n-Nitrosodimethylamine
Concen: 43.813 ng
RT: 3.611 min Scan# 72
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31



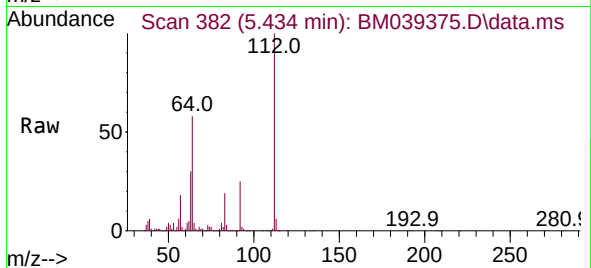
Tgt Ion: 42 Resp: 460378
Ion Ratio Lower Upper
42 100
74 138.1 118.1 177.1
44 7.0 6.3 9.5





#5
2-Fluorophenol
Concen: 111.488 ng
RT: 5.434 min Scan# 381
Delta R.T. 0.006 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

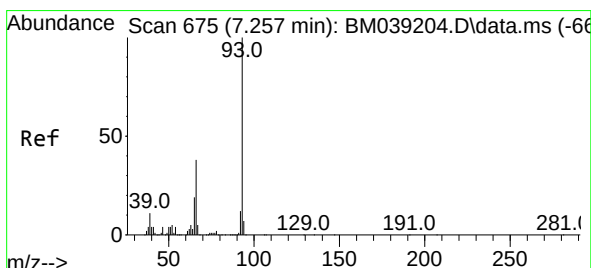
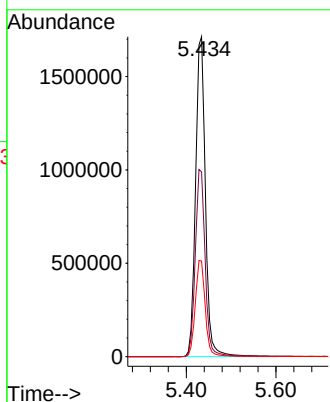
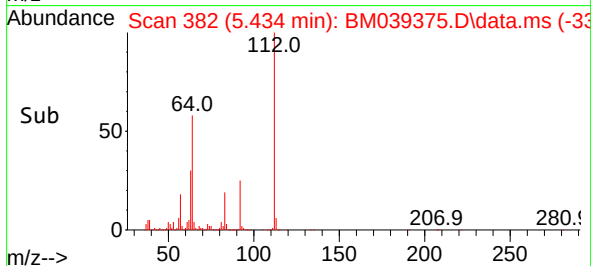
Instrument :
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Tgt Ion: 112 Resp: 260495
Ion Ratio Lower Upper
112 100
64 57.7 44.3 66.5
63 29.9 23.0 34.6

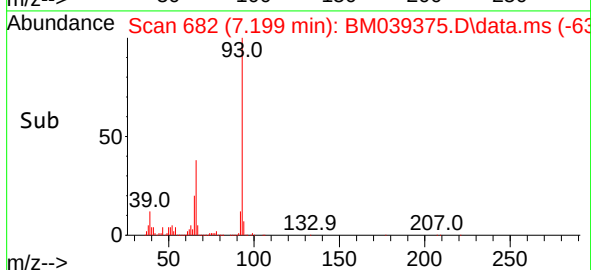
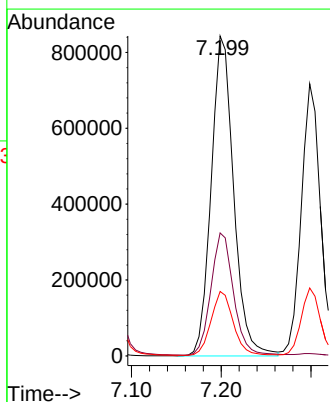
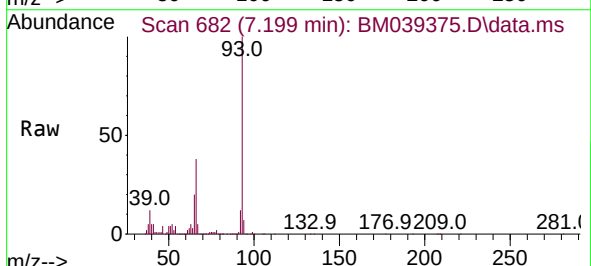
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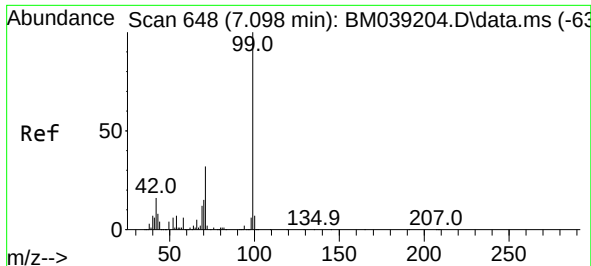
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#6
Aniline
Concen: 39.525 ng
RT: 7.199 min Scan# 682
Delta R.T. 0.000 min
Lab File: BM039375.D
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Tgt Ion: 93 Resp: 1478397
Ion Ratio Lower Upper
93 100
66 38.4 30.1 45.1
65 20.1 15.5 23.3





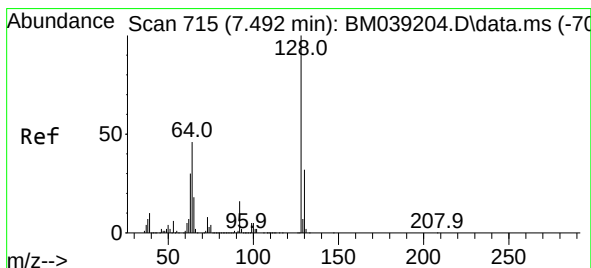
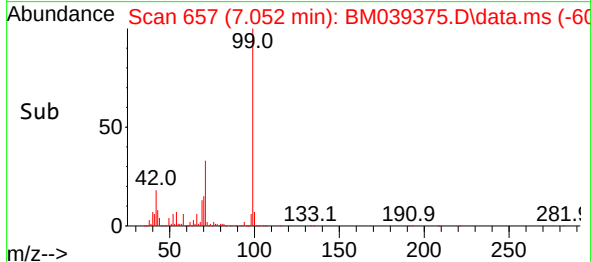
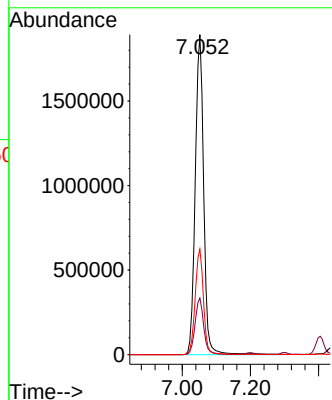
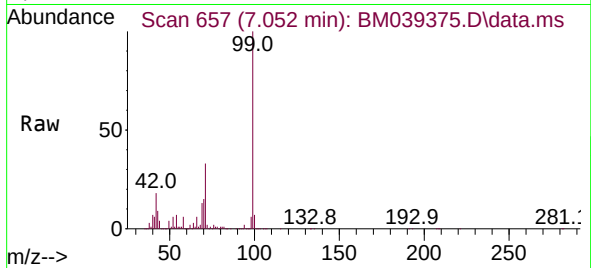
#7
Phenol-d6
Concen: 107.589 ng
RT: 7.052 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

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Tgt Ion: 99 Resp: 3251466
Ion Ratio Lower Upper
99 100
42 17.7 13.0 19.6
71 33.0 25.5 38.3

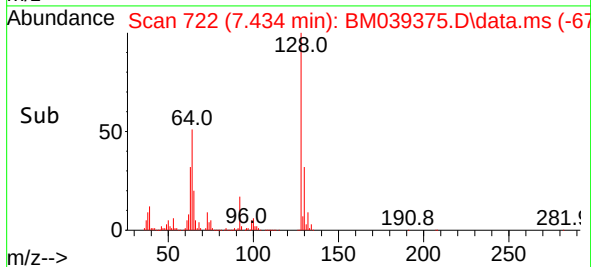
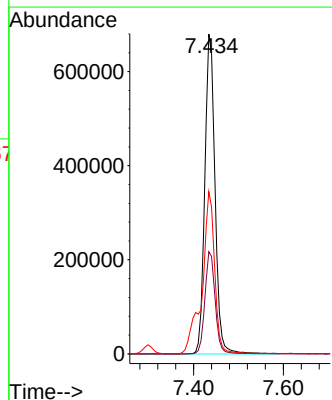
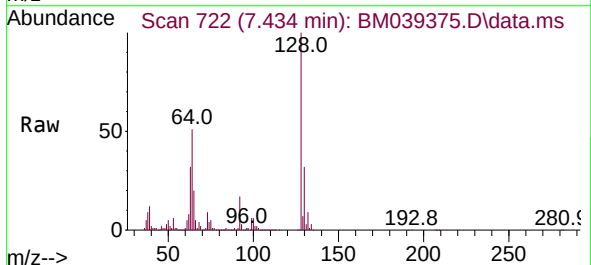
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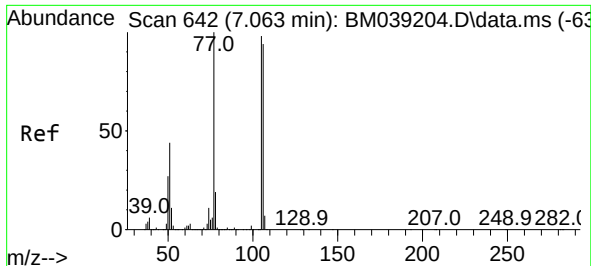
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#8
2-Chlorophenol
Concen: 44.973 ng
RT: 7.434 min Scan# 722
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

Tgt Ion:128 Resp: 1075525
Ion Ratio Lower Upper
128 100
130 31.9 12.2 52.2
64 50.7 25.9 65.9





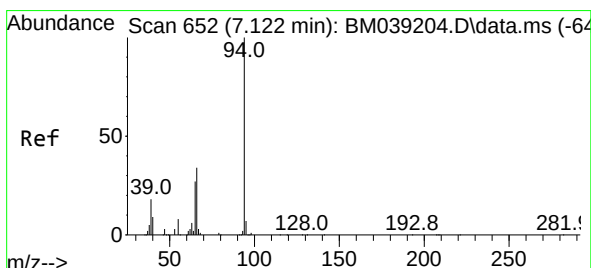
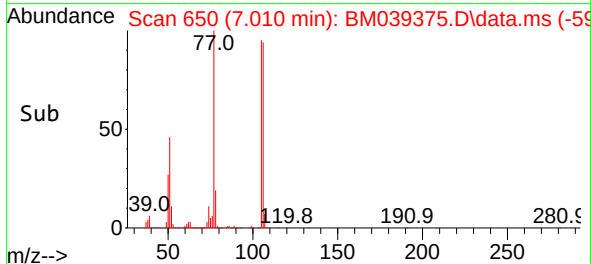
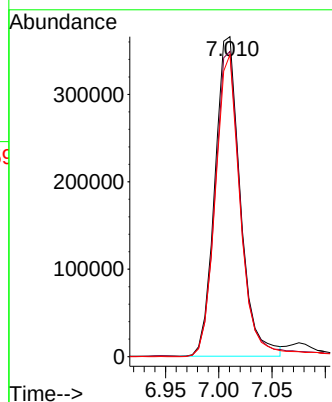
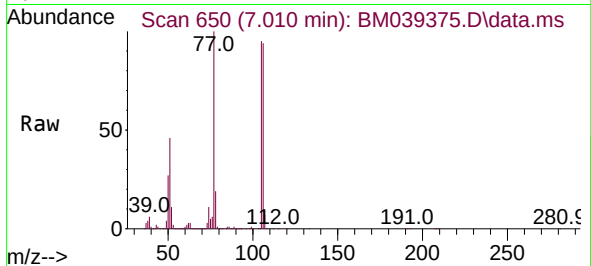
#9
Benzaldehyde
Concen: 35.285 ng
RT: 7.010 min Scan# 61
Delta R.T. 0.000 min
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Tgt Ion: 77 Resp: 607284
Ion Ratio Lower Upper
77 100
105 95.4 78.2 118.2
106 94.4 73.8 113.8

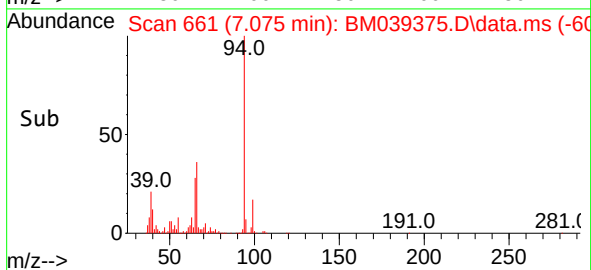
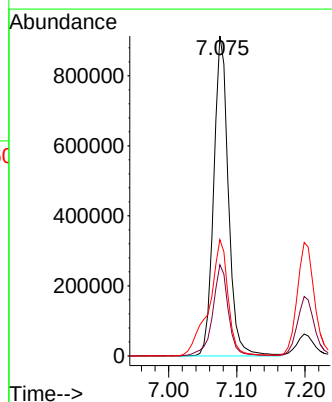
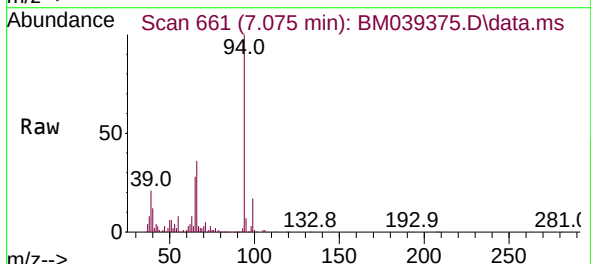
Manual Integrations
APPROVED

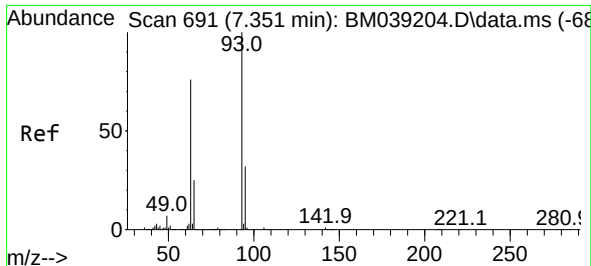
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023



#10
Phenol
Concen: 45.092 ng
RT: 7.075 min Scan# 661
Delta R.T. 0.006 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

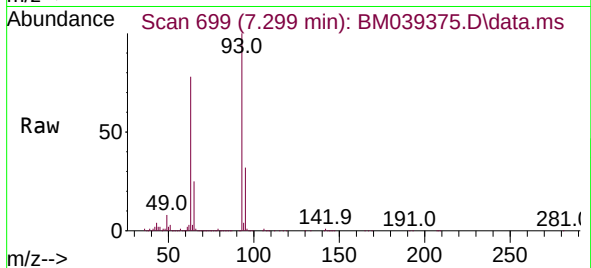
Tgt Ion: 94 Resp: 1365643
Ion Ratio Lower Upper
94 100
65 28.5 7.2 47.2
66 36.3 15.2 55.2





#11
bis(2-Chloroethyl)ether
Concen: 44.528 ng
RT: 7.299 min Scan# 691
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

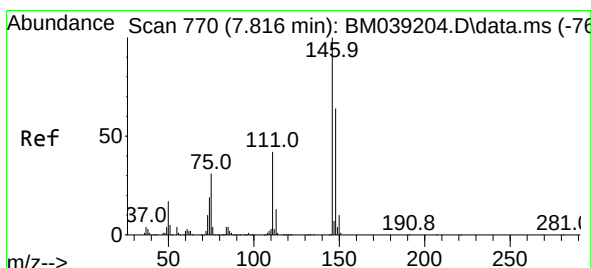
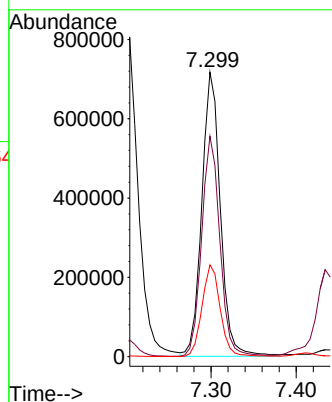
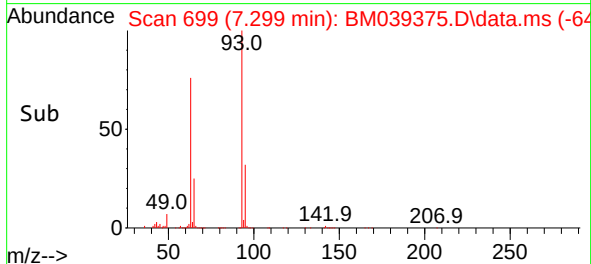
Instrument :
BNA_M
ClientSampleId :
PB151995BS



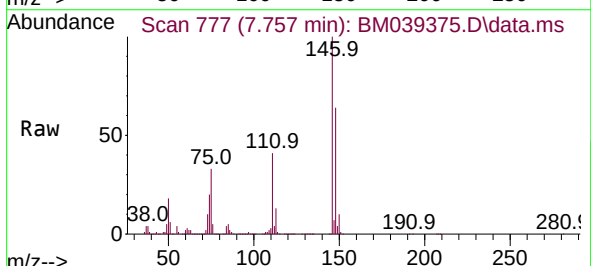
Tgt Ion: 93 Resp: 1084903
Ion Ratio Lower Upper
93 100
63 77.5 55.5 95.5
95 32.3 12.2 52.2

Manual Integrations
APPROVED

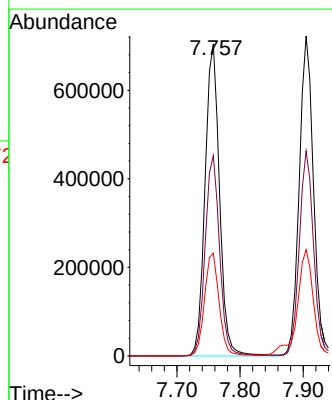
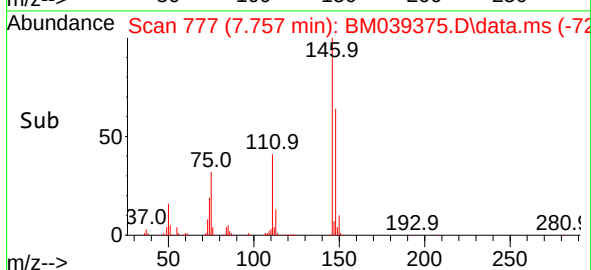
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023

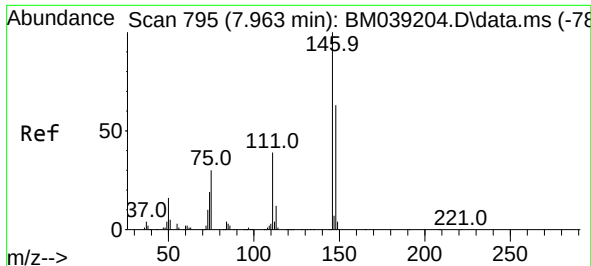


#12
1,3-Dichlorobenzene
Concen: 44.171 ng
RT: 7.757 min Scan# 777
Delta R.T. 0.006 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31



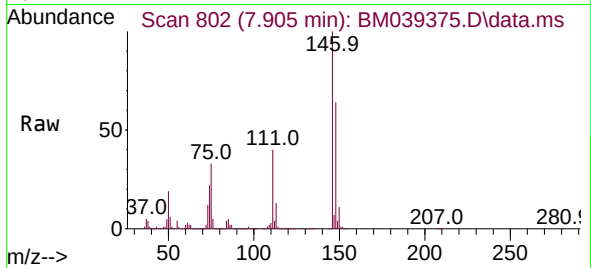
Tgt Ion:146 Resp: 1120249
Ion Ratio Lower Upper
146 100
148 64.2 51.2 76.8
75 32.9 25.2 37.8





#13
1,4-Dichlorobenzene
Concen: 44.635 ng
RT: 7.905 min Scan# 800
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

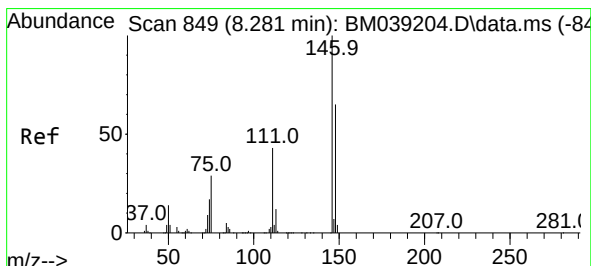
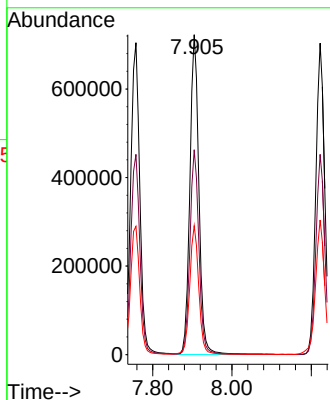
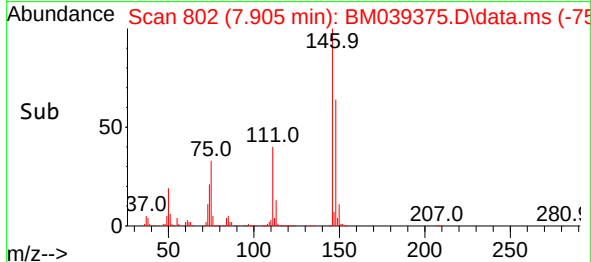
Instrument :
BNA_M
ClientSampleId :
PB151995BS



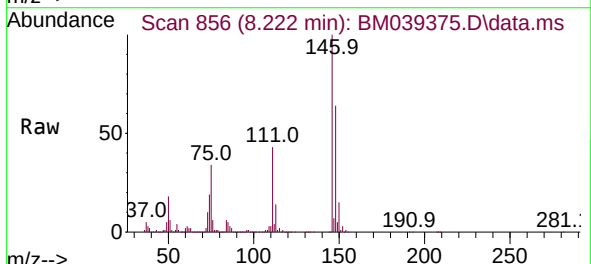
Tgt Ion:146 Resp: 1144648
Ion Ratio Lower Upper
146 100
148 64.0 50.8 76.2
111 40.3 31.5 47.3

Manual Integrations
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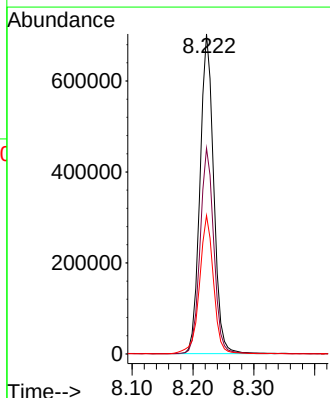
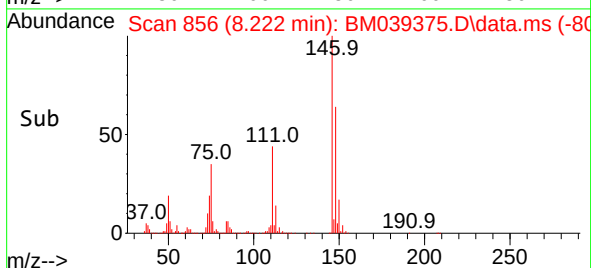
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023

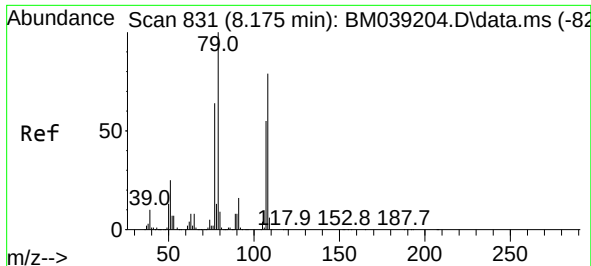


#14
1,2-Dichlorobenzene
Concen: 44.663 ng
RT: 8.222 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31



Tgt Ion:146 Resp: 1095204
Ion Ratio Lower Upper
146 100
148 64.3 52.1 78.1
111 43.2 34.5 51.7





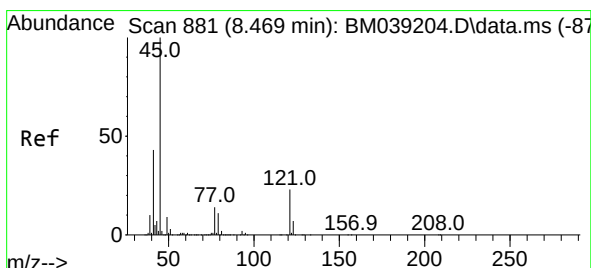
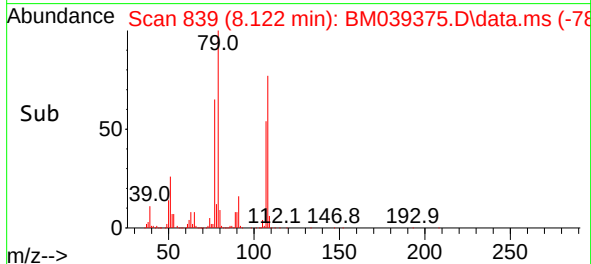
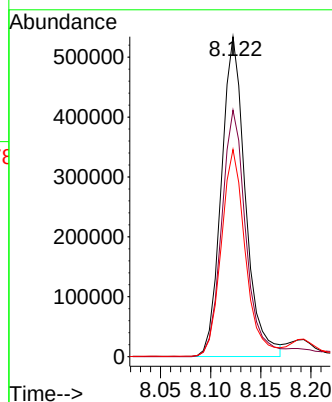
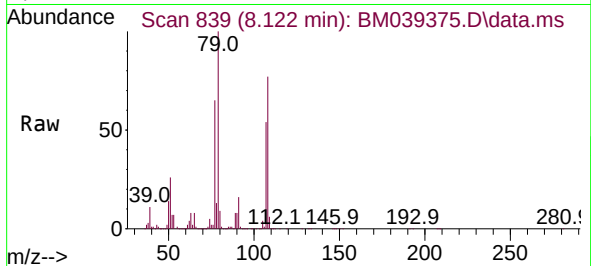
#15
Benzyl Alcohol
Concen: 42.881 ng
RT: 8.122 min Scan# 831
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

Instrument :
BNA_M
ClientSampleId :
PB151995BS

Tgt Ion: 79 Resp: 891342
Ion Ratio Lower Upper
79 100
108 77.0 63.4 95.0
77 64.7 51.5 77.3

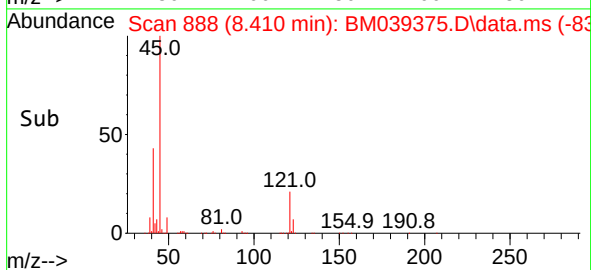
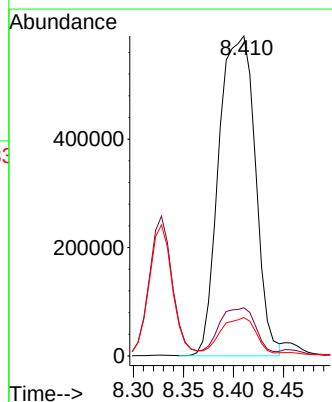
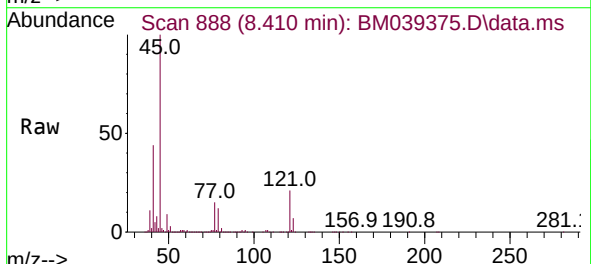
Manual Integrations
APPROVED

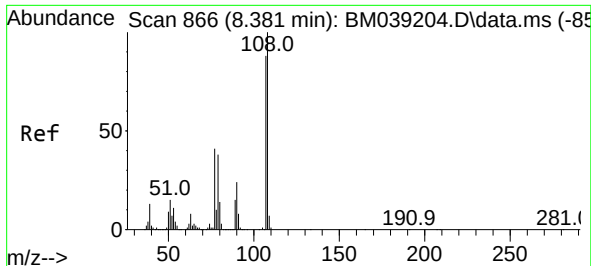
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.787 ng m
RT: 8.410 min Scan# 888
Delta R.T. 0.006 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

Tgt Ion: 45 Resp: 1489235
Ion Ratio Lower Upper
45 100
77 15.0 0.0 35.1
79 12.0 0.0 32.2





#17

2-Methylphenol

Concen: 41.371 ng

RT: 8.328 min Scan# 81

Delta R.T. 0.006 min

Lab File: BM039375.D

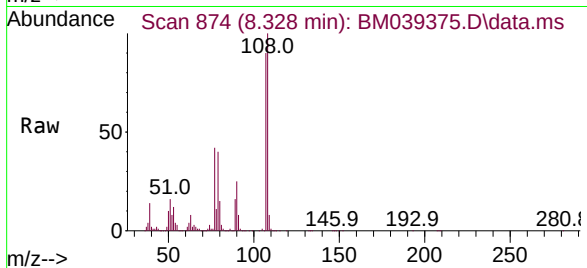
Acq: 10 Apr 2023 13:31

Instrument :

BNA_M

ClientSampleId :

PB151995BS



Tgt Ion:107 Resp: 876609

Ion Ratio Lower Upper

107 100

108 111.6 90.6 136.0

77 47.2 37.0 55.4

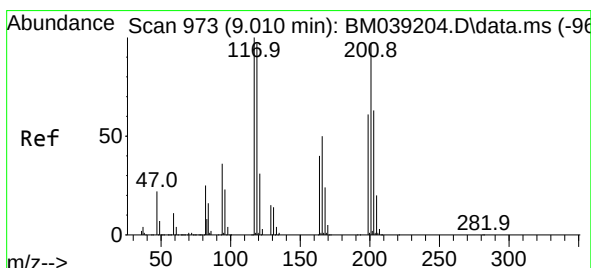
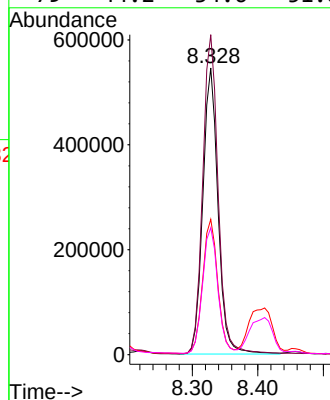
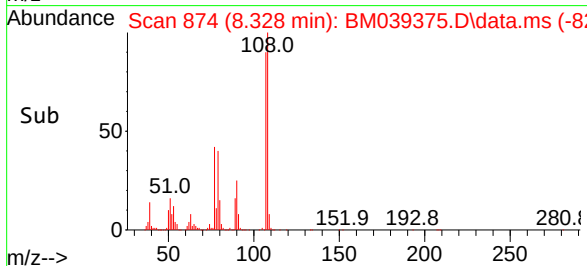
79 44.2 34.6 51.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/11/2023

Supervised By :Jagrut Upadhyay 04/11/2023



#18

Hexachloroethane

Concen: 44.647 ng

RT: 8.946 min Scan# 979

Delta R.T. 0.000 min

Lab File: BM039375.D

Acq: 10 Apr 2023 13:31

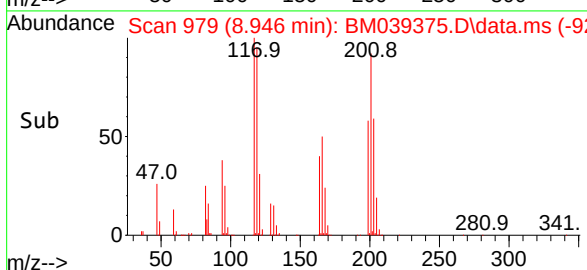
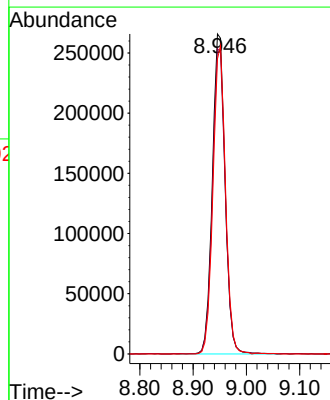
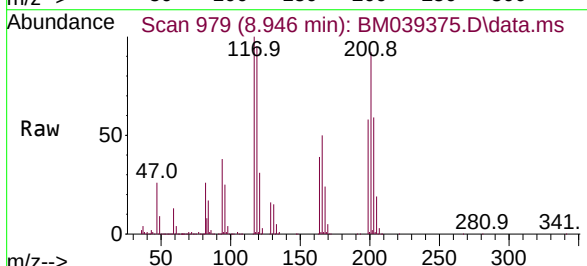
Tgt Ion:117 Resp: 442885

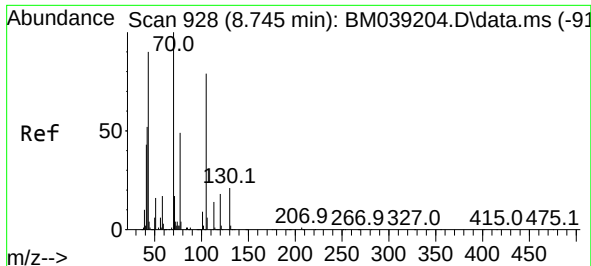
Ion Ratio Lower Upper

117 100

119 95.4 77.8 116.8

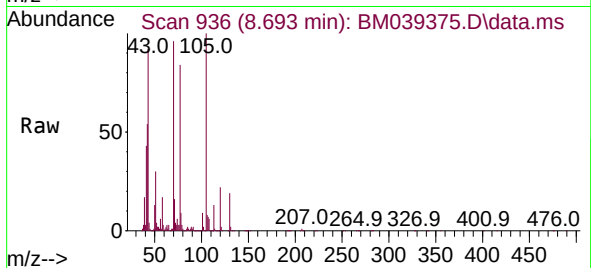
201 92.2 77.3 115.9





#19
n-Nitroso-di-n-propylamine
Concen: 42.491 ng
RT: 8.693 min Scan# 931
Delta R.T. 0.006 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

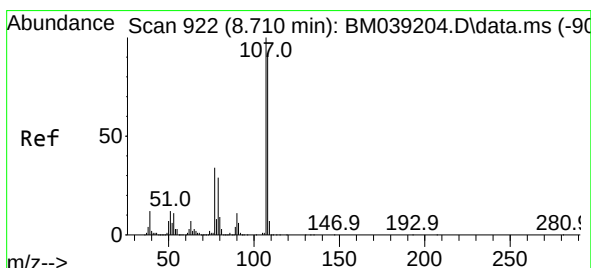
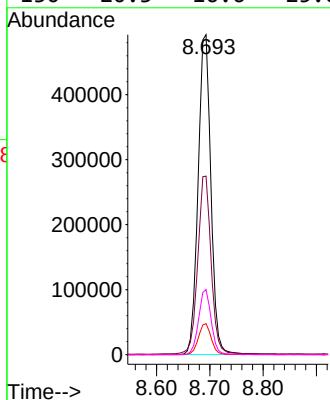
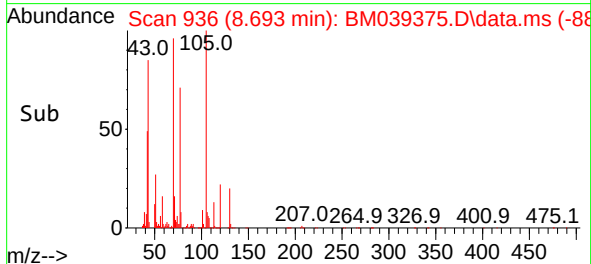
Instrument :
BNA_M
ClientSampleId :
PB151995BS



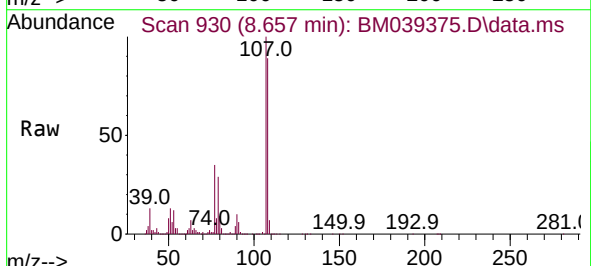
Tgt Ion: 70 Resp: 820872
Ion Ratio Lower Upper
70 100
42 55.8 42.2 63.2
101 9.7 7.6 11.4
130 20.3 16.6 25.0

Manual Integrations
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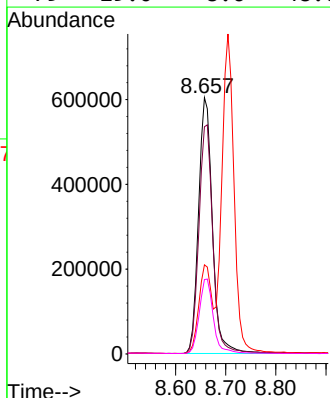
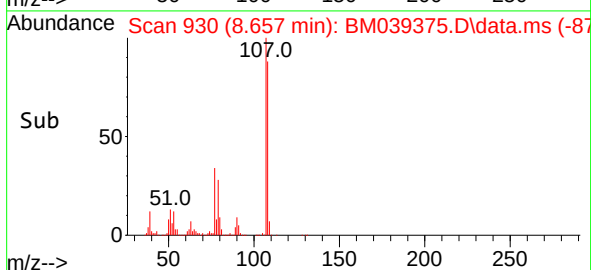
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023

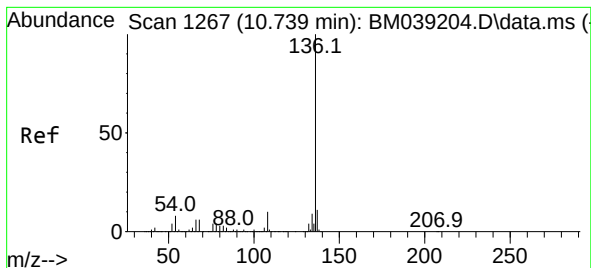


#20
3+4-Methylphenols
Concen: 40.942 ng
RT: 8.657 min Scan# 930
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31



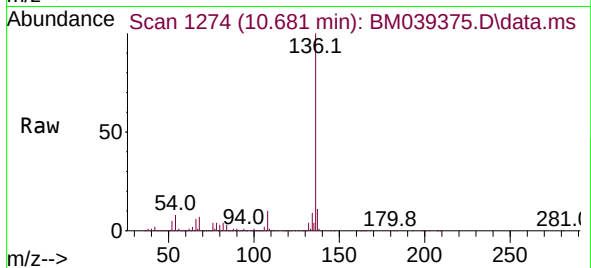
Tgt Ion:107 Resp: 1165739
Ion Ratio Lower Upper
107 100
108 88.6 72.1 112.1
77 34.7 13.7 53.7
79 29.0 8.6 48.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.681 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

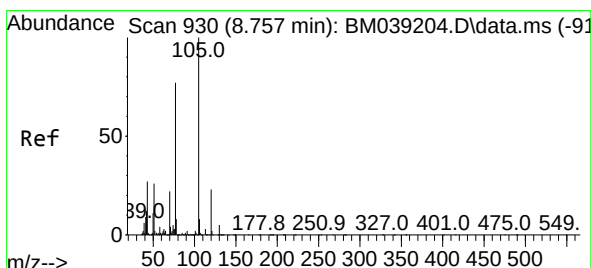
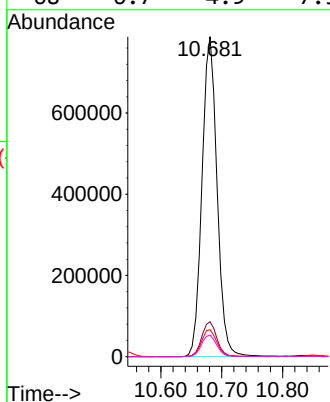
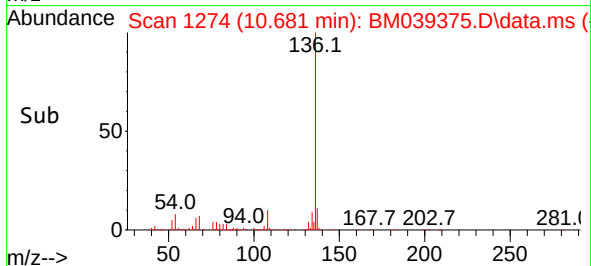
Instrument :
BNA_M
ClientSampleId :
PB151995BS



Tgt Ion:136 Resp: 1350239
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 8.4 6.2 9.4
68 6.7 4.9 7.3

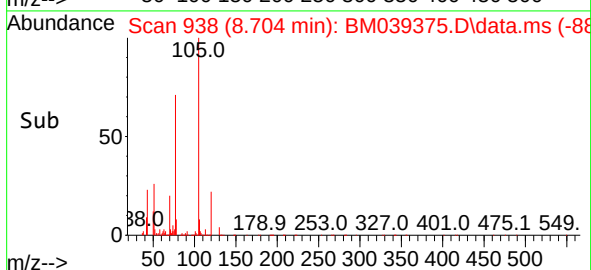
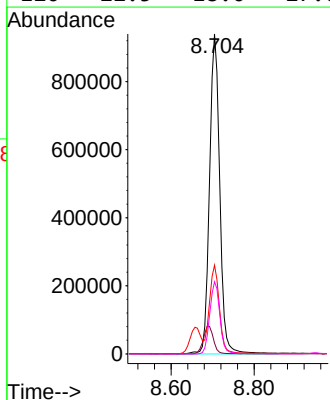
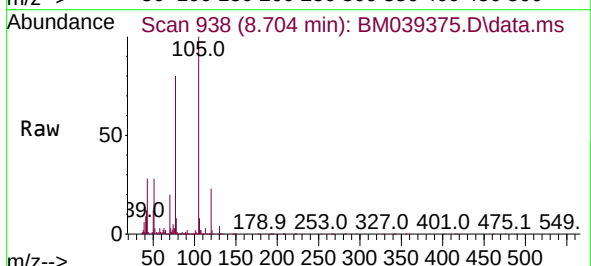
Manual Integrations
APPROVED

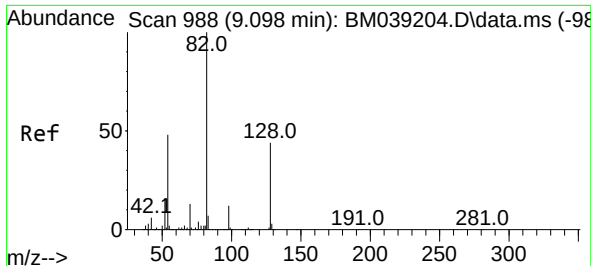
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023



#22
Acetophenone
Concen: 44.338 ng
RT: 8.704 min Scan# 938
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

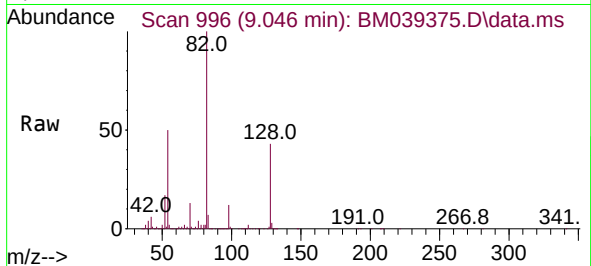
Tgt Ion:105 Resp: 1600686
Ion Ratio Lower Upper
105 100
71 3.4 2.8 4.2
51 27.7 20.6 31.0
120 22.5 18.0 27.0





#23
Nitrobenzene-d5
Concen: 70.528 ng
RT: 9.046 min Scan# 996
Delta R.T. 0.006 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

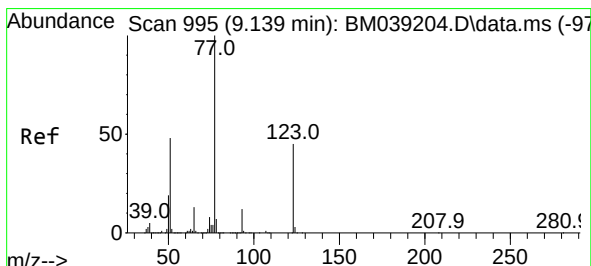
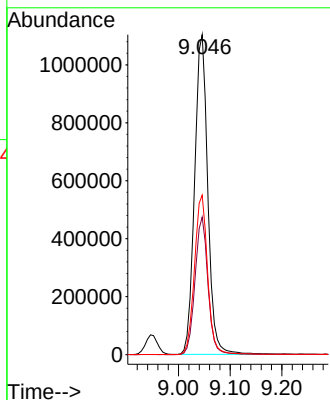
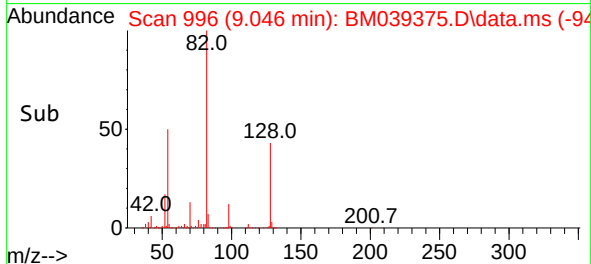
Instrument :
BNA_M
ClientSampleId :
PB151995BS



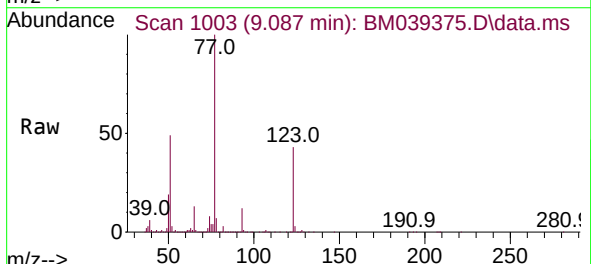
Tgt Ion: 82 Resp: 1959350
Ion Ratio Lower Upper
82 100
128 43.0 35.1 52.7
54 49.8 38.5 57.7

Manual Integrations
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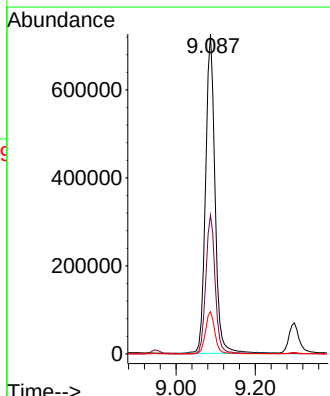
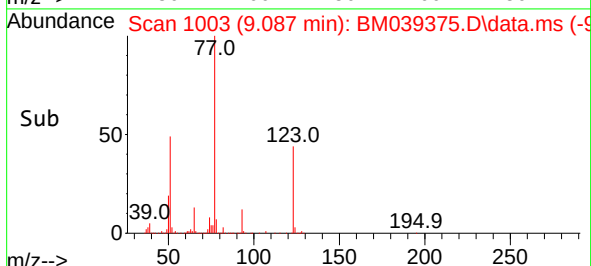
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023

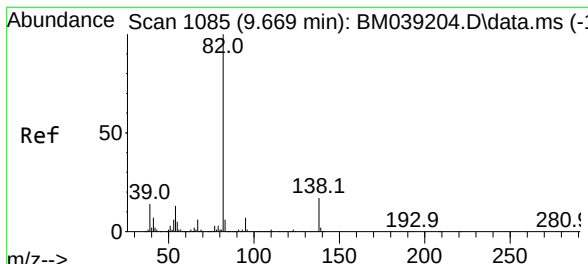


#24
Nitrobenzene
Concen: 43.609 ng
RT: 9.087 min Scan# 1003
Delta R.T. 0.006 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31



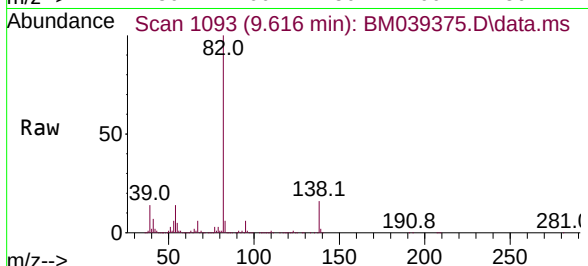
Tgt Ion: 77 Resp: 1205051
Ion Ratio Lower Upper
77 100
123 43.4 36.2 54.2
65 13.2 10.6 15.8





#25
Isophorone
Concen: 41.874 ng
RT: 9.616 min Scan# 1085
Delta R.T. 0.006 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

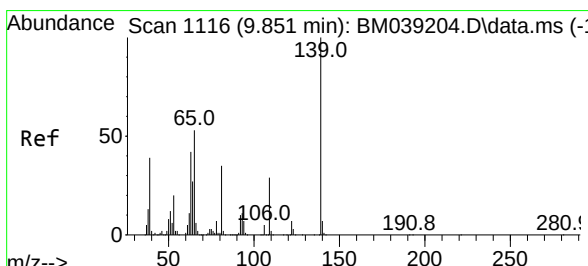
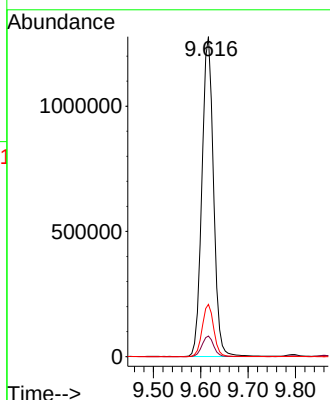
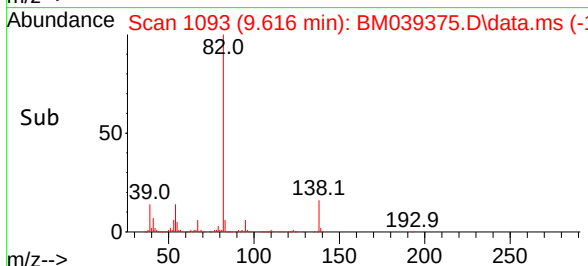
Instrument :
BNA_M
ClientSampleId :
PB151995BS



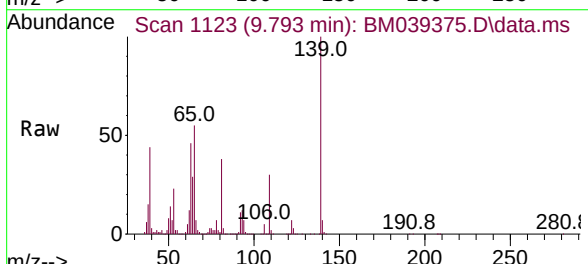
Tgt Ion: 82 Resp: 2170234
Ion Ratio Lower Upper
82 100
95 6.4 5.2 7.8
138 16.3 13.5 20.3

Manual Integrations
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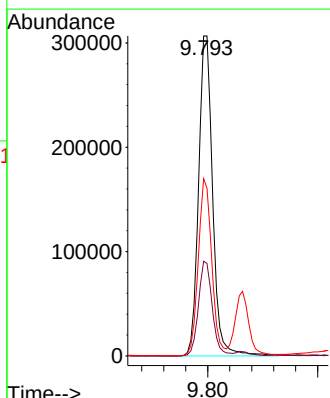
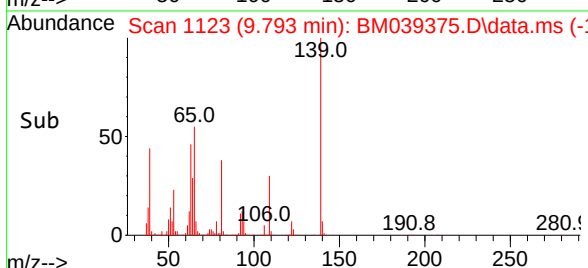
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023

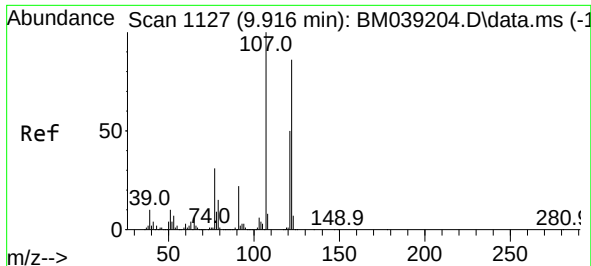


#26
2-Nitrophenol
Concen: 42.652 ng
RT: 9.793 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31



Tgt Ion:139 Resp: 544820
Ion Ratio Lower Upper
139 100
109 29.6 23.4 35.0
65 55.4 42.2 63.2





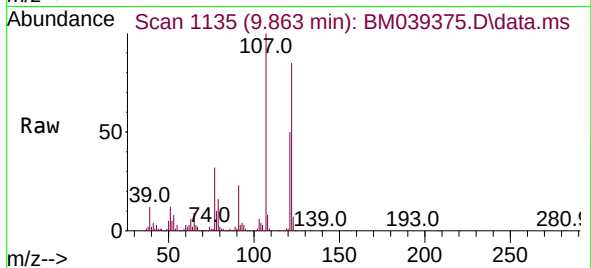
#27
2,4-Dimethylphenol
Concen: 44.198 ng
RT: 9.863 min Scan# 1127
Delta R.T. 0.006 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

Instrument :

BNA_M

ClientSampleId :

PB151995BS

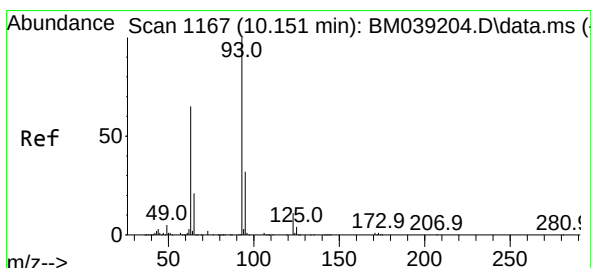
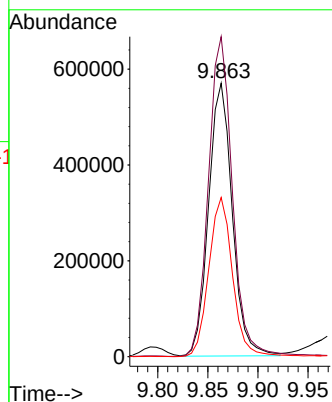
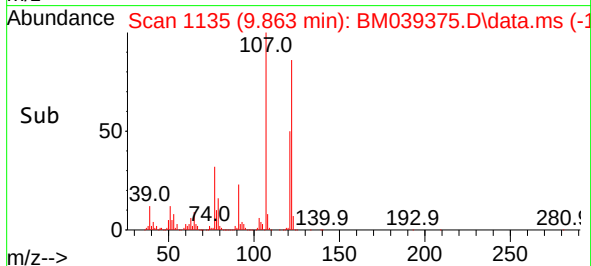


Tgt Ion:122 Resp: 938039
Ion Ratio Lower Upper
122 100
107 117.0 92.3 138.5
121 58.2 46.3 69.5

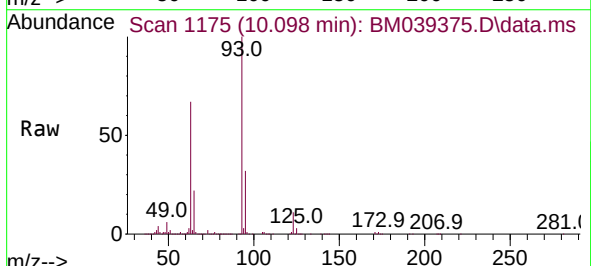
Manual Integrations

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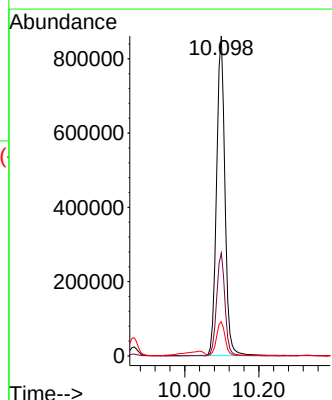
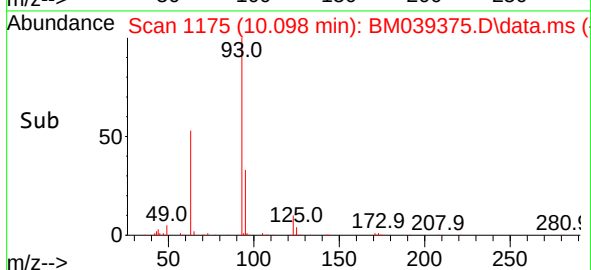
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023

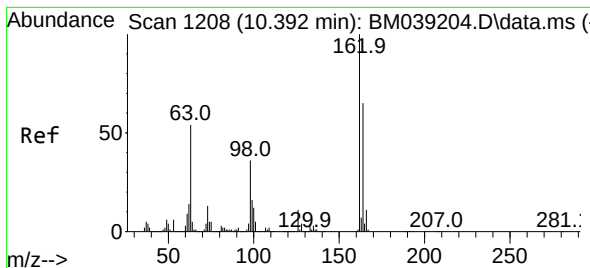


#28
bis(2-Chloroethoxy)methane
Concen: 43.132 ng
RT: 10.098 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31



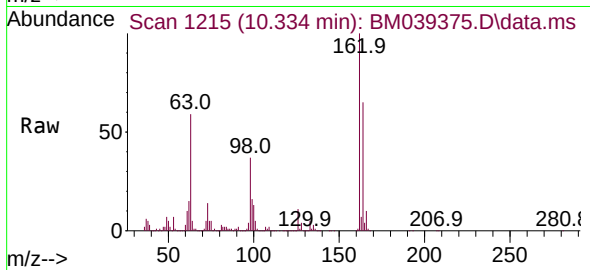
Tgt Ion: 93 Resp: 1353204
Ion Ratio Lower Upper
93 100
95 32.1 25.8 38.8
123 10.7 9.1 13.7





#29
2,4-Dichlorophenol
Concen: 43.481 ng
RT: 10.334 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

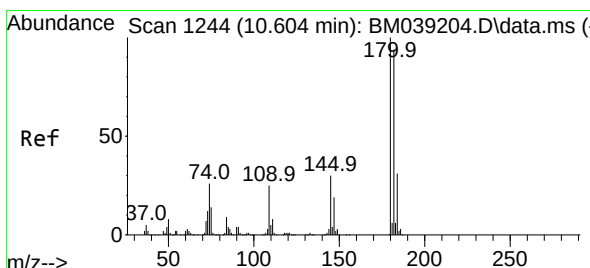
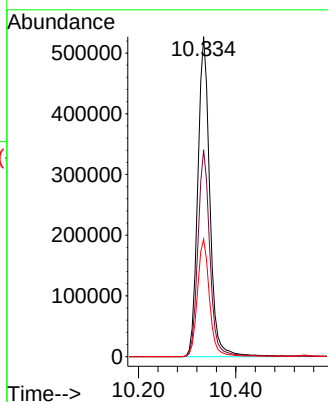
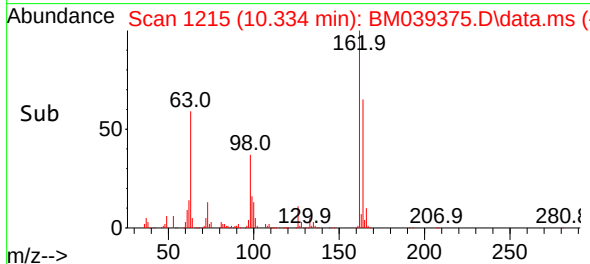
Instrument :
BNA_M
ClientSampleId :
PB151995BS



Tgt Ion:162 Resp: 900375
Ion Ratio Lower Upper
162 100
164 64.6 44.8 84.8
98 36.7 16.0 56.0

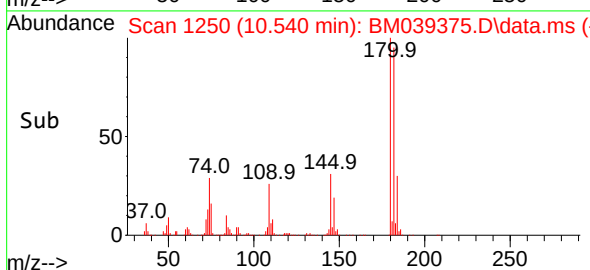
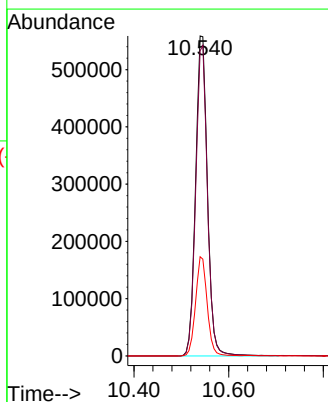
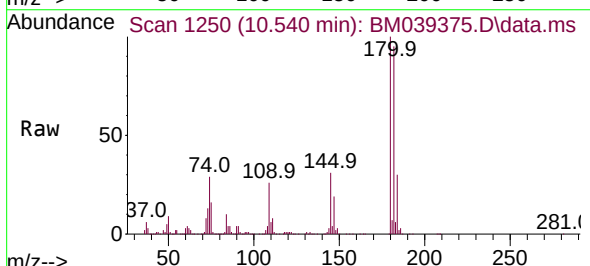
Manual Integrations
APPROVED

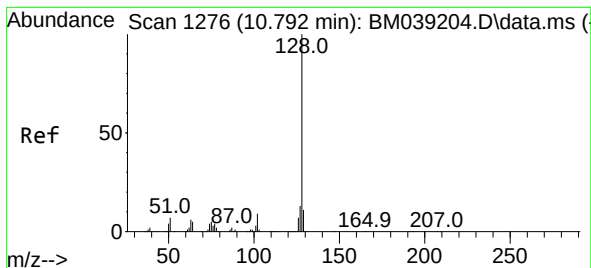
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023



#30
1,2,4-Trichlorobenzene
Concen: 43.877 ng
RT: 10.540 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

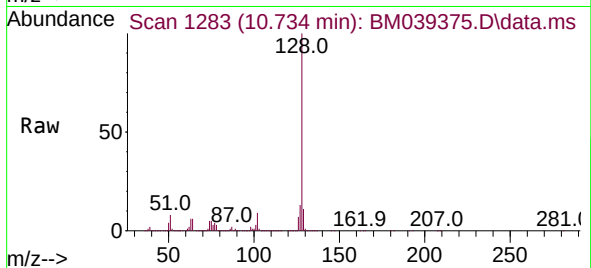
Tgt Ion:180 Resp: 972037
Ion Ratio Lower Upper
180 100
182 95.3 75.2 112.8
145 31.0 23.9 35.9





#31
Naphthalene
Concen: 42.163 ng
RT: 10.734 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

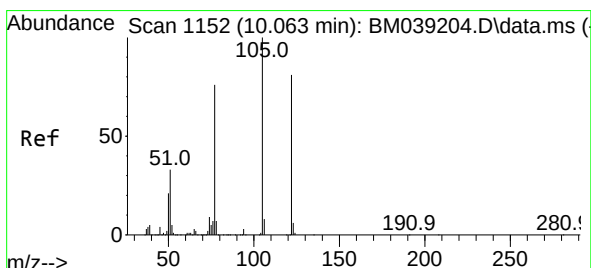
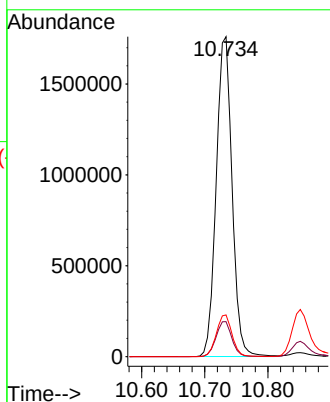
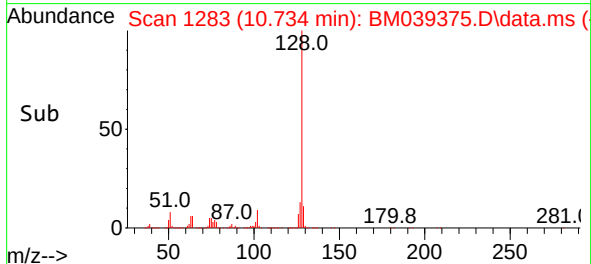
Instrument :
BNA_M
ClientSampleId :
PB151995BS



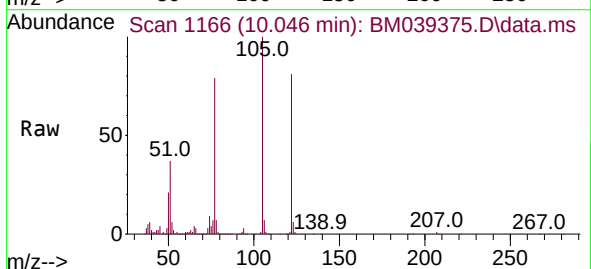
Tgt Ion:128 Resp: 306762
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.0 10.3 15.5

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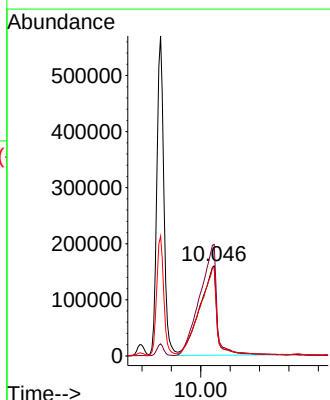
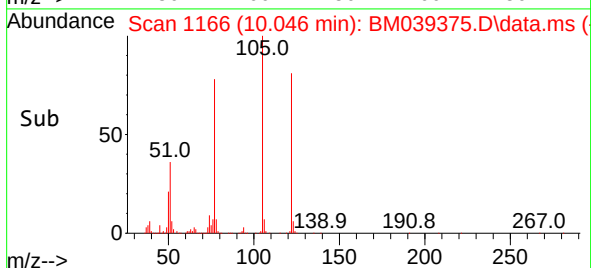
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023

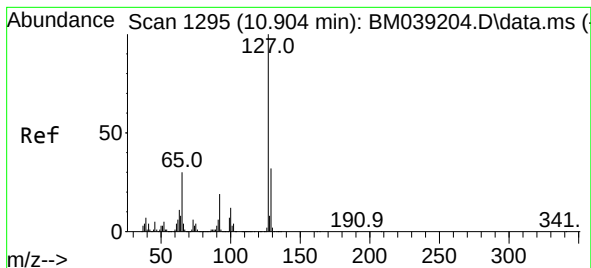


#32
Benzoic acid
Concen: 39.528 ng
RT: 10.046 min Scan# 1166
Delta R.T. 0.030 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31



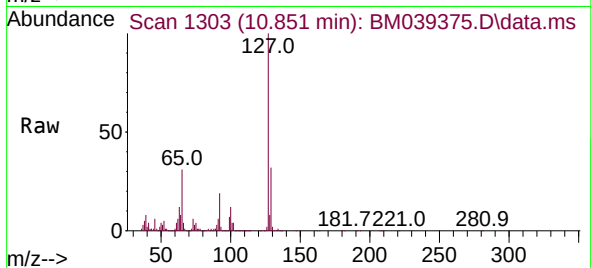
Tgt Ion:122 Resp: 653862
Ion Ratio Lower Upper
122 100
105 123.9 103.1 143.1
77 97.9 74.6 114.6





#33
4-Chloroaniline
Concen: 16.998 ng
RT: 10.851 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

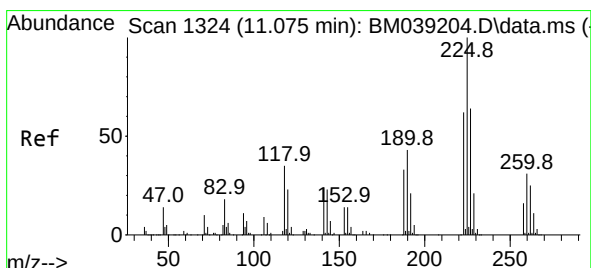
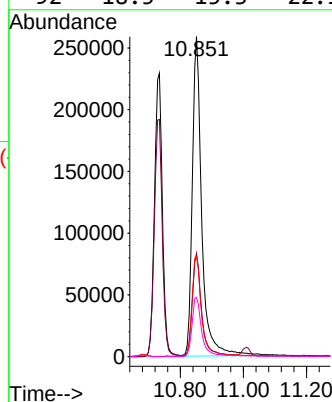
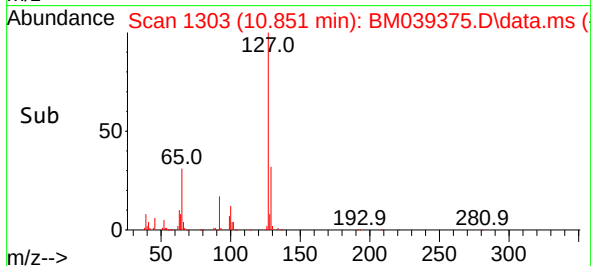
Instrument :
BNA_M
ClientSampleId :
PB151995BS



Tgt Ion:127 Resp: 541810
Ion Ratio Lower Upper
127 100
129 32.3 25.7 38.5
65 31.3 24.1 36.1
92 18.5 15.3 22.9

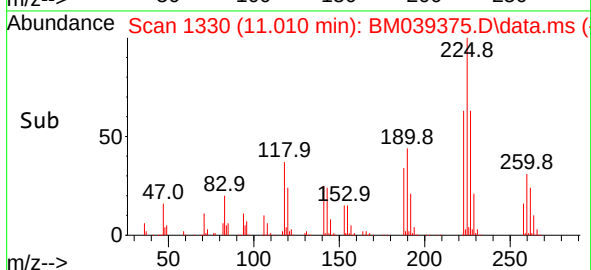
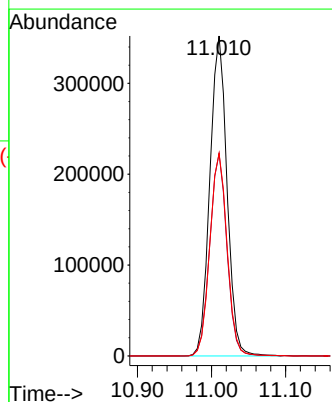
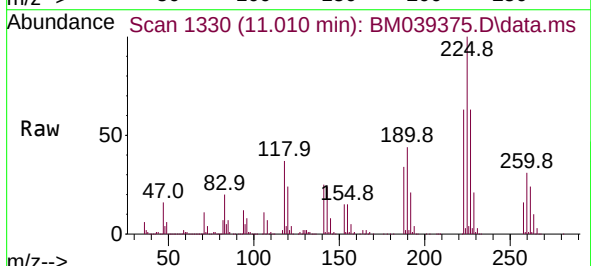
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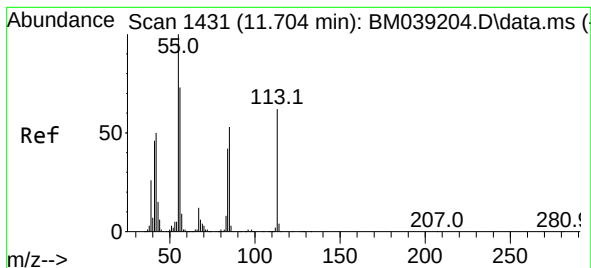
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023



#34
Hexachlorobutadiene
Concen: 43.358 ng
RT: 11.010 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

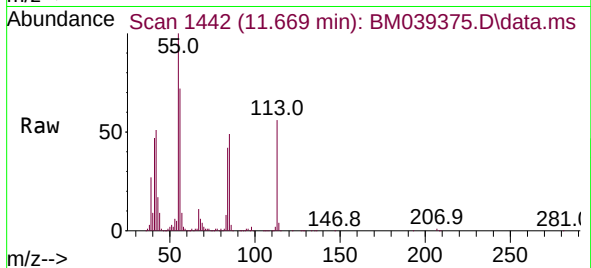
Tgt Ion:225 Resp: 564800
Ion Ratio Lower Upper
225 100
223 63.2 49.8 74.6
227 63.3 51.6 77.4





#35
Caprolactam
Concen: 34.984 ng
RT: 11.669 min Scan# 1431
Delta R.T. 0.018 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

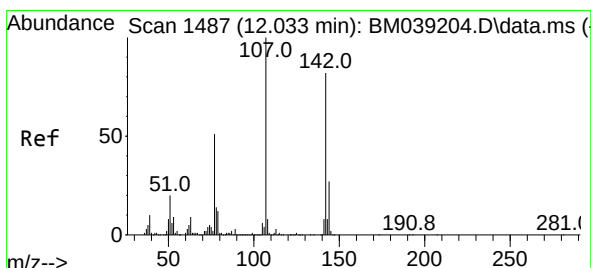
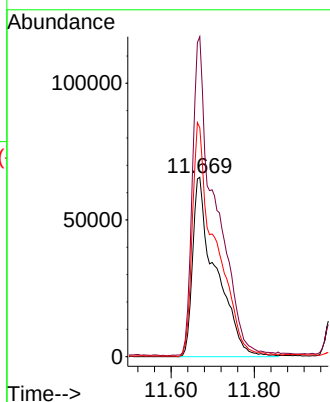
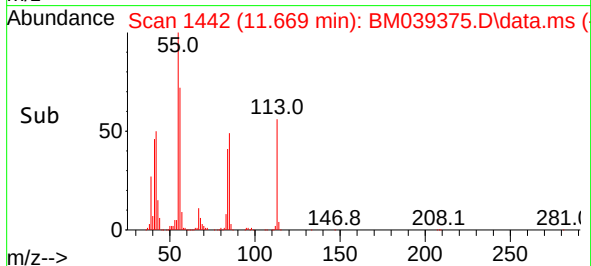
Instrument :
BNA_M
ClientSampleId :
PB151995BS



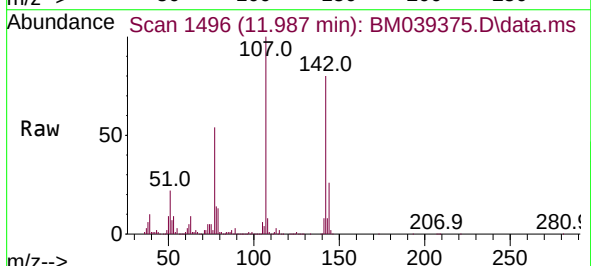
Tgt Ion:113 Resp: 251532
Ion Ratio Lower Upper
113 100
55 178.6 141.8 181.8
56 127.7 98.3 138.3

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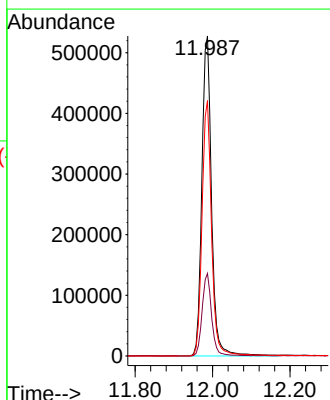
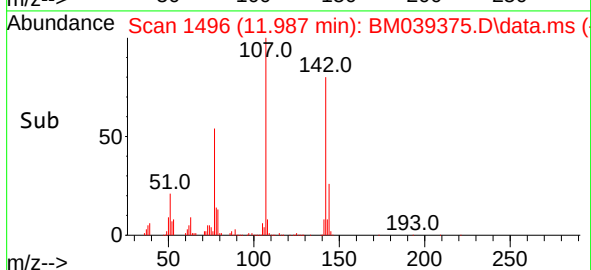
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023

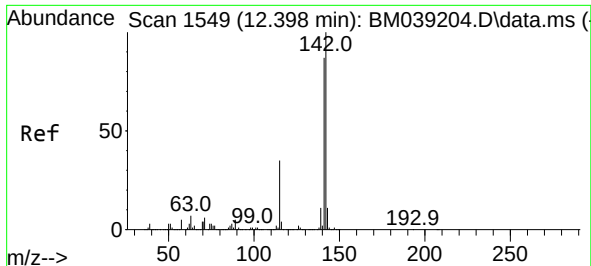


#36
4-Chloro-3-methylphenol
Concen: 40.071 ng
RT: 11.987 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31



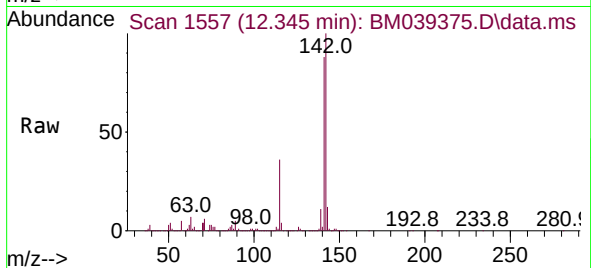
Tgt Ion:107 Resp: 915497
Ion Ratio Lower Upper
107 100
144 25.8 21.4 32.2
142 79.8 65.2 97.8





#37
2-Methylnaphthalene
Concen: 39.405 ng
RT: 12.345 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

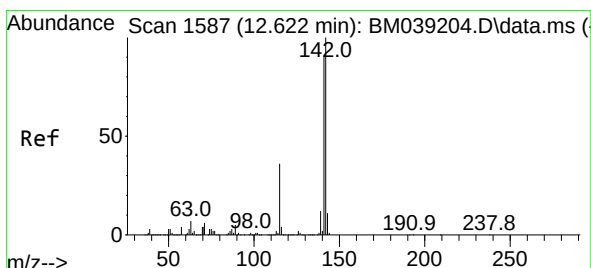
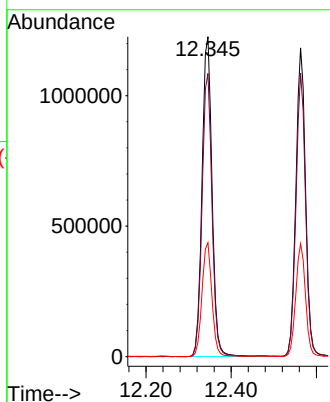
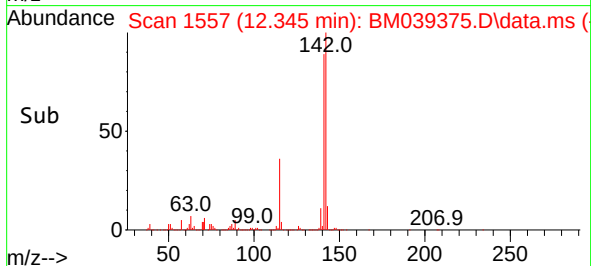
Instrument :
BNA_M
ClientSampleId :
PB151995BS



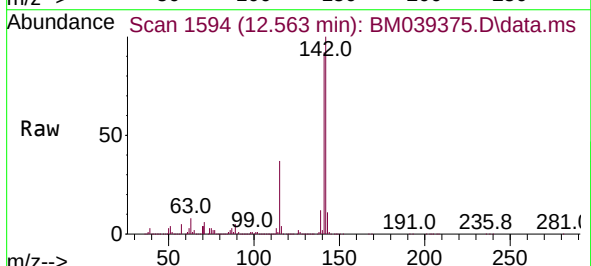
Tgt Ion:142 Resp: 1995804
Ion Ratio Lower Upper
142 100
141 88.5 69.8 104.8
115 35.6 27.8 41.8

Manual Integrations
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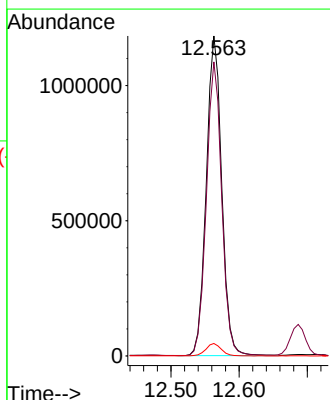
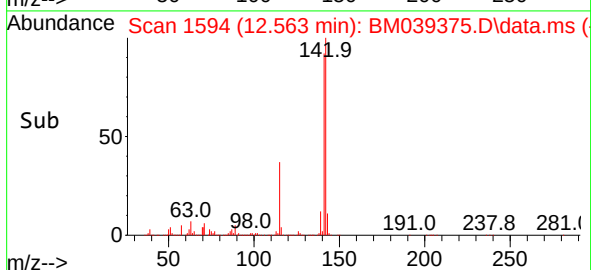
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023

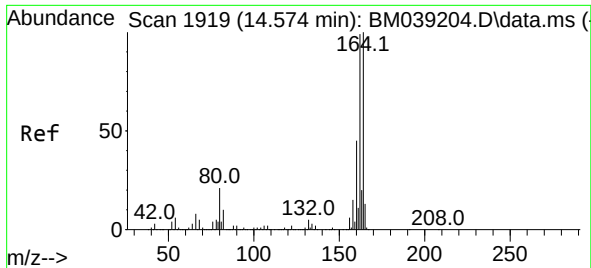


#38
1-Methylnaphthalene
Concen: 39.201 ng
RT: 12.563 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31



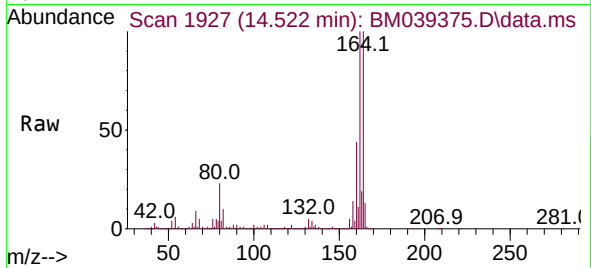
Tgt Ion:142 Resp: 1859123
Ion Ratio Lower Upper
142 100
141 91.9 73.2 109.8
116 3.9 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

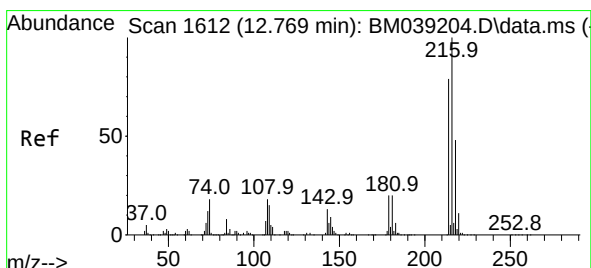
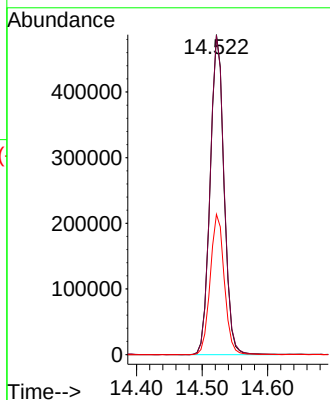
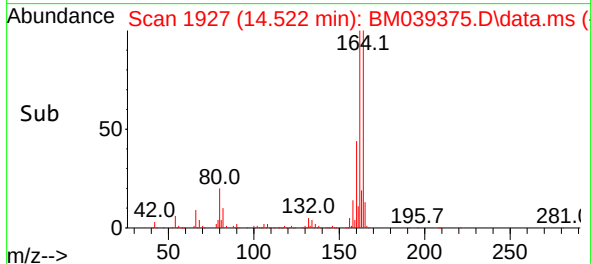
Instrument :
BNA_M
ClientSampleId :
PB151995BS



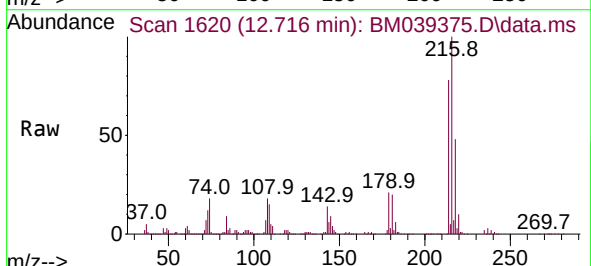
Tgt Ion:164 Resp: 716188
Ion Ratio Lower Upper
164 100
162 99.8 79.1 118.7
160 43.8 35.8 53.8

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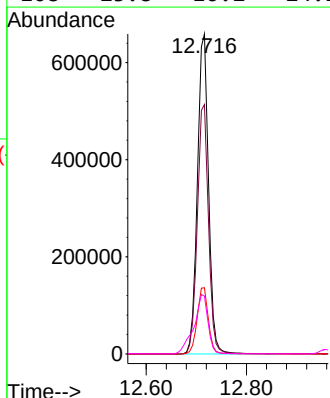
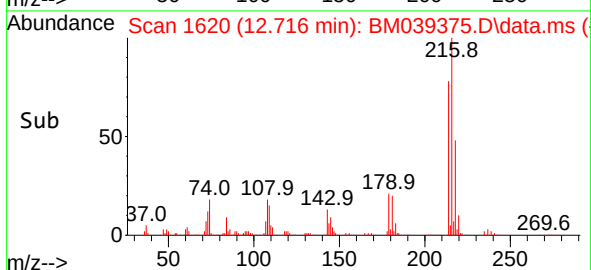
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023

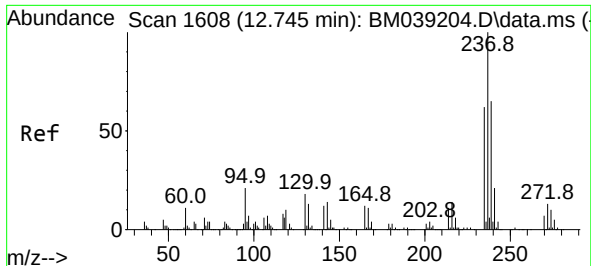


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.388 ng
RT: 12.716 min Scan# 1620
Delta R.T. 0.006 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31



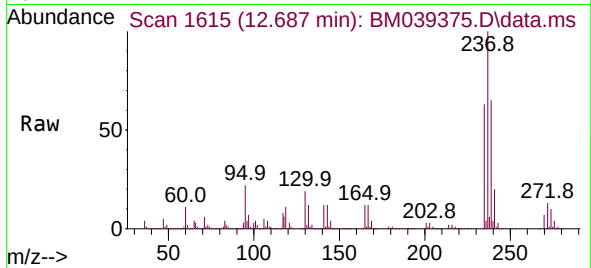
Tgt Ion:216 Resp: 1011510
Ion Ratio Lower Upper
216 100
214 78.3 62.8 94.2
179 20.9 16.8 25.2
108 23.8 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 118.184 ng
RT: 12.687 min Scan# 10
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

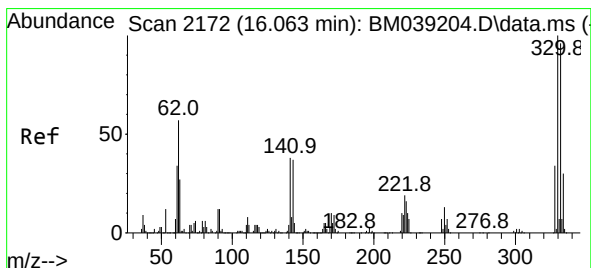
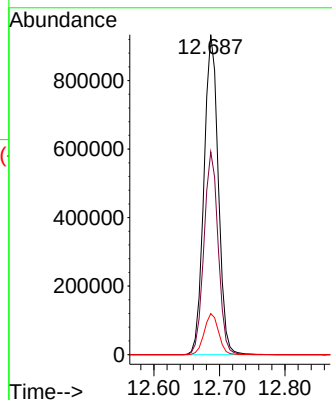
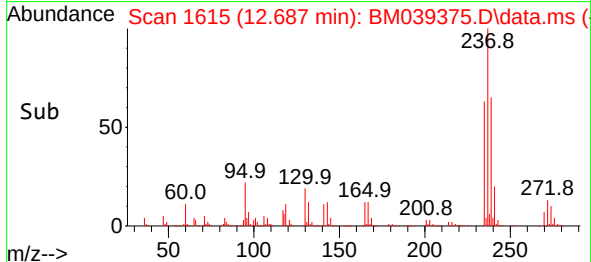
Instrument :
BNA_M
ClientSampleId :
PB151995BS



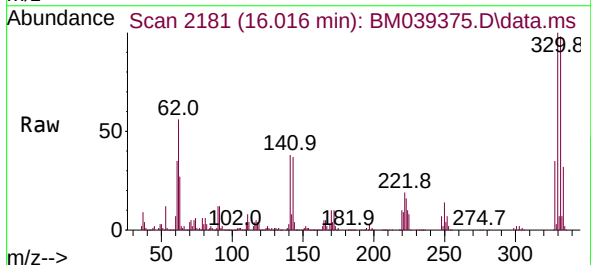
Tgt Ion:237 Resp: 1407876
Ion Ratio Lower Upper
237 100
235 63.4 41.6 81.6
272 12.8 0.0 33.2

Manual Integrations
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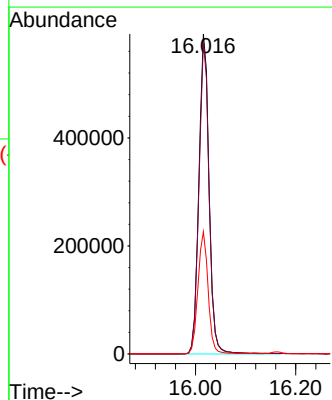
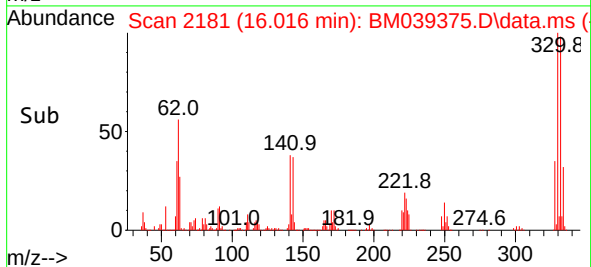
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023

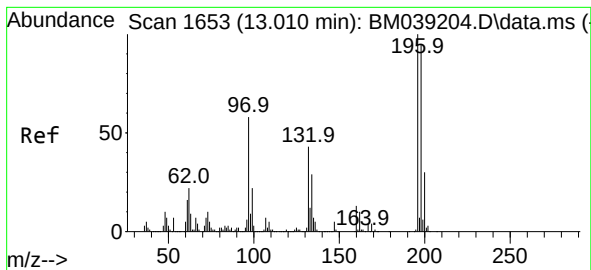


#42
2,4,6-Tribromophenol
Concen: 91.755 ng
RT: 16.016 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31



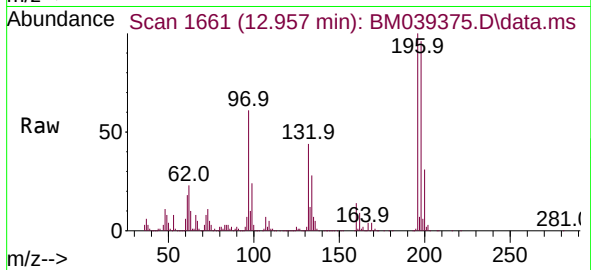
Tgt Ion:330 Resp: 834174
Ion Ratio Lower Upper
330 100
332 96.9 77.4 116.0
141 38.0 29.8 44.6





#43
2,4,6-Trichlorophenol
Concen: 43.107 ng
RT: 12.957 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

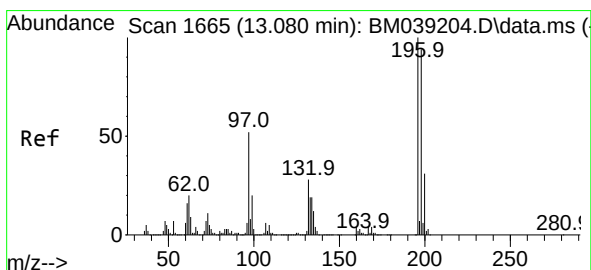
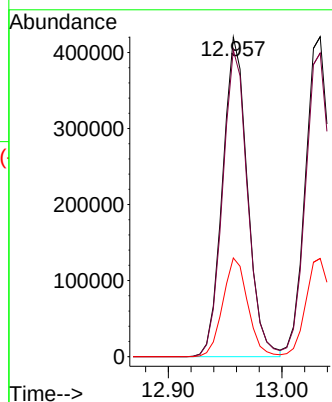
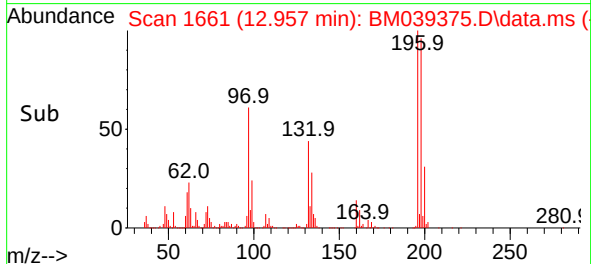
Instrument :
BNA_M
ClientSampleId :
PB151995BS



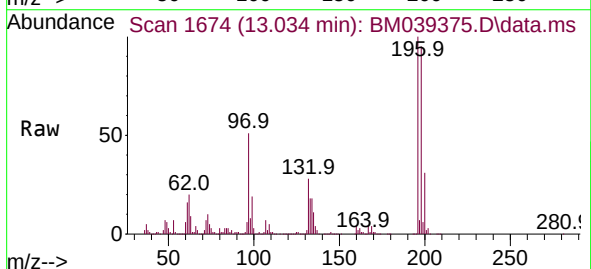
Tgt Ion:196 Resp: 641043
Ion Ratio Lower Upper
196 100
198 95.9 76.2 114.2
200 30.9 24.2 36.2

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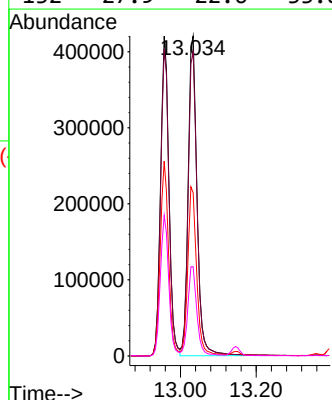
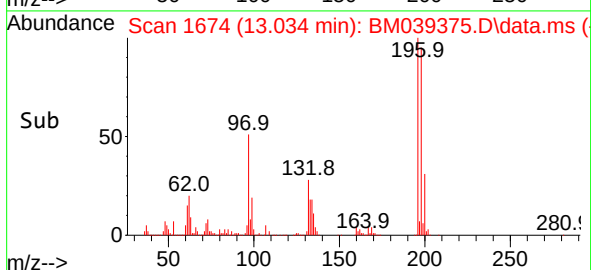
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023

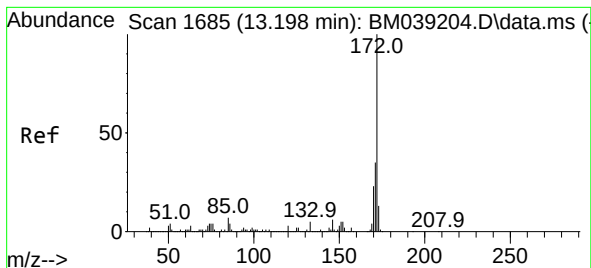


#44
2,4,5-Trichlorophenol
Concen: 39.688 ng
RT: 13.034 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31



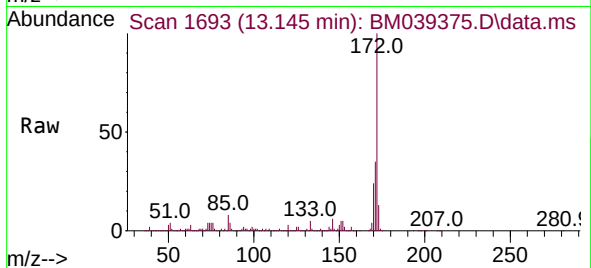
Tgt Ion:196 Resp: 691892
Ion Ratio Lower Upper
196 100
198 94.9 75.2 112.8
97 51.0 41.4 62.0
132 27.9 22.6 33.8





#45
2-Fluorobiphenyl
Concen: 70.587 ng
RT: 13.145 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

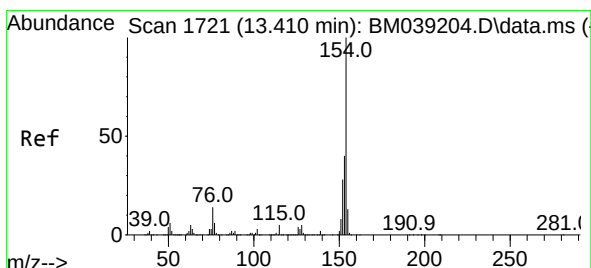
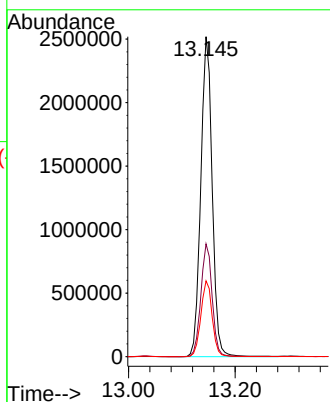
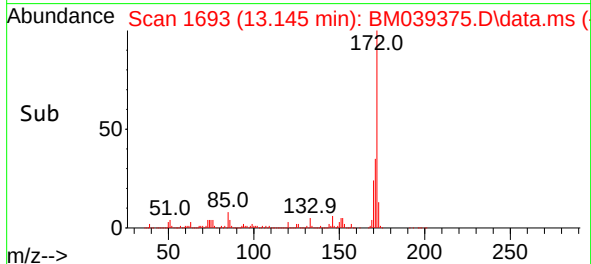
Instrument :
BNA_M
ClientSampleId :
PB151995BS



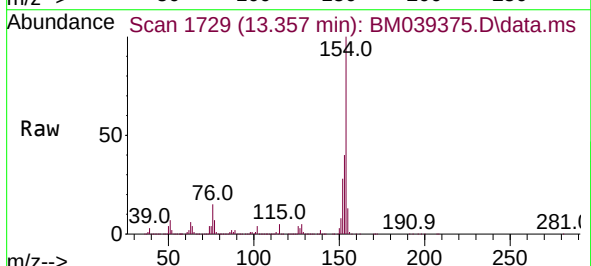
Tgt Ion:172 Resp: 3731128
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.7 18.7 28.1

Manual Integrations
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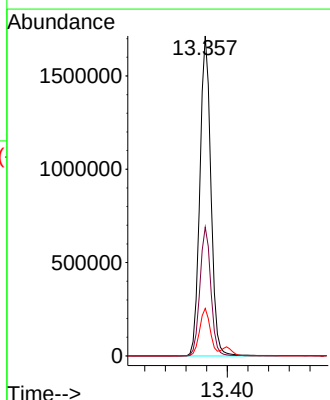
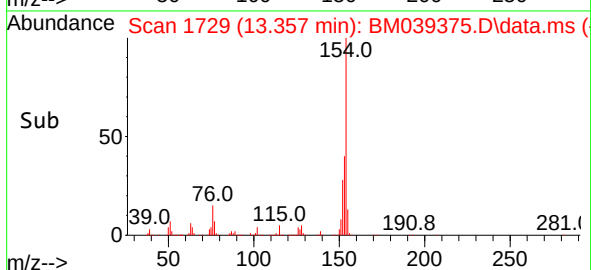
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023

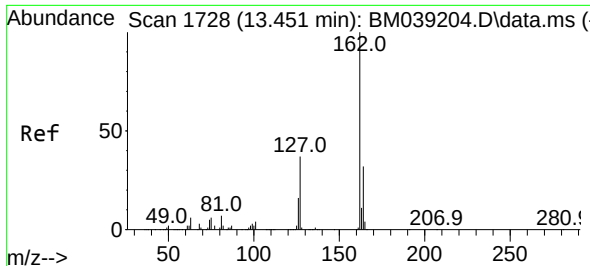


#46
1,1'-Biphenyl
Concen: 44.840 ng
RT: 13.357 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31



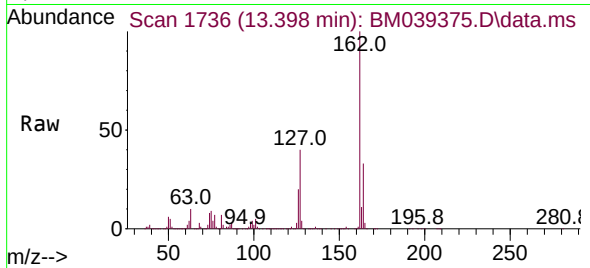
Tgt Ion:154 Resp: 2535964
Ion Ratio Lower Upper
154 100
153 40.2 19.9 59.9
76 14.8 0.0 33.5





#47
2-Chloronaphthalene
Concen: 44.682 ng
RT: 13.398 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

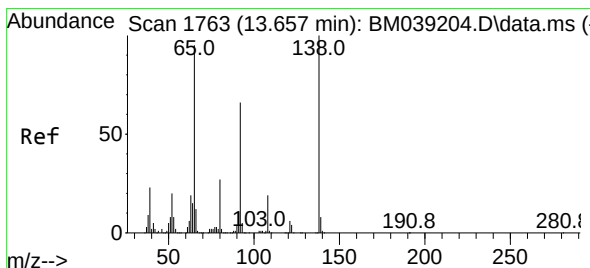
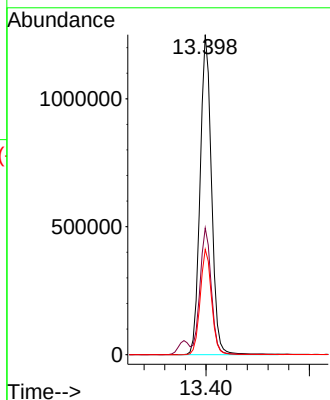
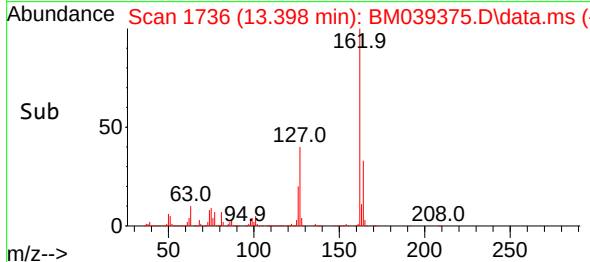
Instrument :
BNA_M
ClientSampleId :
PB151995BS



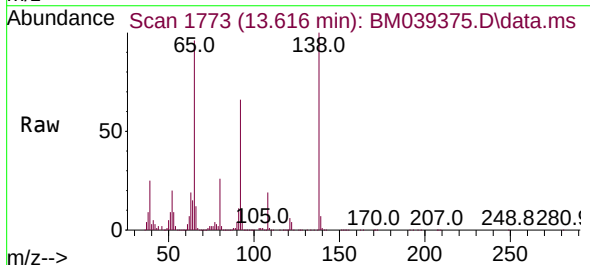
Tgt Ion:162 Resp: 191340
Ion Ratio Lower Upper
162 100
127 39.6 31.4 47.0
164 32.9 25.7 38.5

Manual Integrations
APPROVED

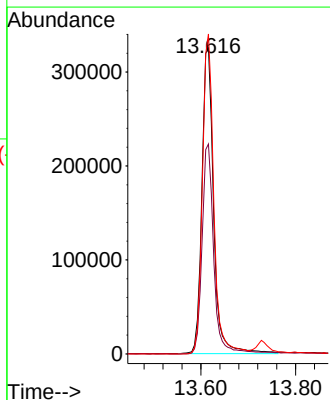
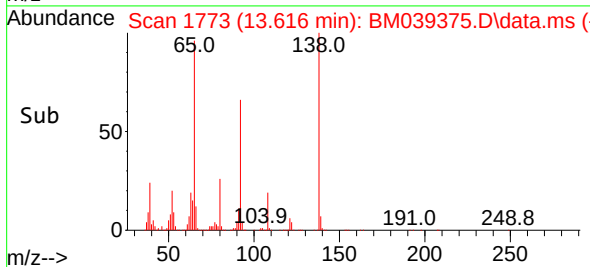
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023

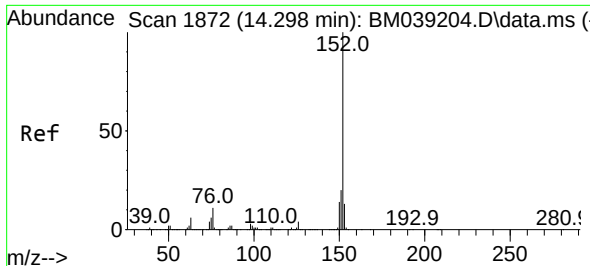


#48
2-Nitroaniline
Concen: 38.975 ng
RT: 13.616 min Scan# 1773
Delta R.T. 0.006 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31



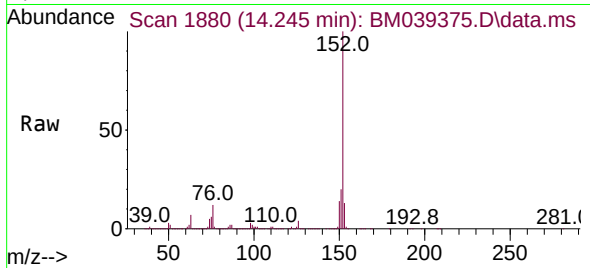
Tgt Ion: 65 Resp: 561649
Ion Ratio Lower Upper
65 100
92 68.6 55.7 83.5
138 104.6 84.5 126.7





#49
Acenaphthylene
Concen: 41.652 ng
RT: 14.245 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

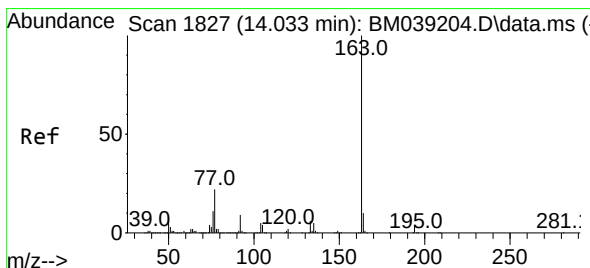
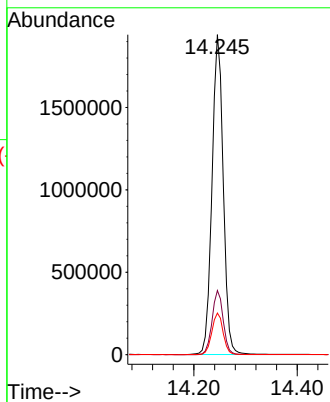
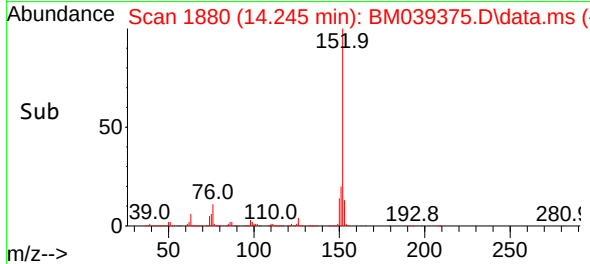
Instrument :
BNA_M
ClientSampleId :
PB151995BS



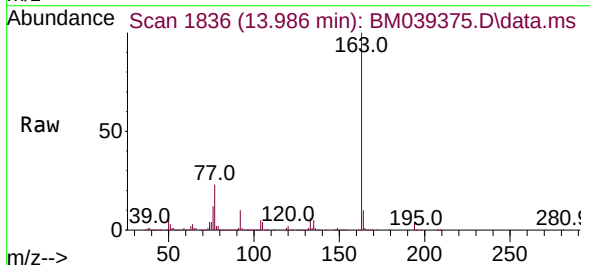
Tgt Ion:152 Resp: 2931479
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.0 10.3 15.5

Manual Integrations
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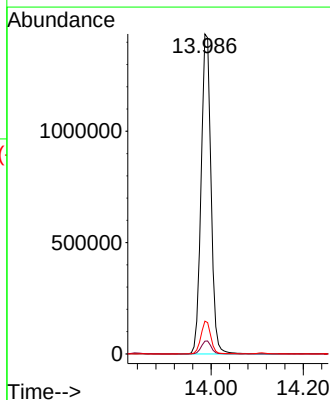
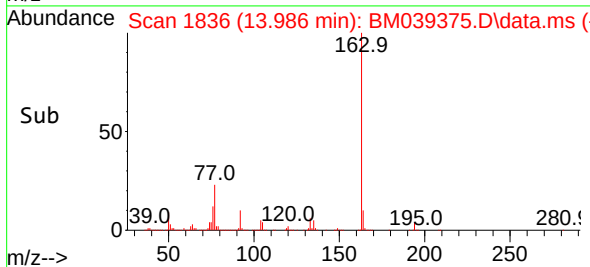
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023

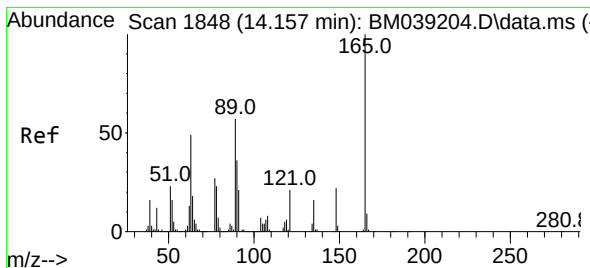


#50
Dimethylphthalate
Concen: 38.632 ng
RT: 13.986 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31



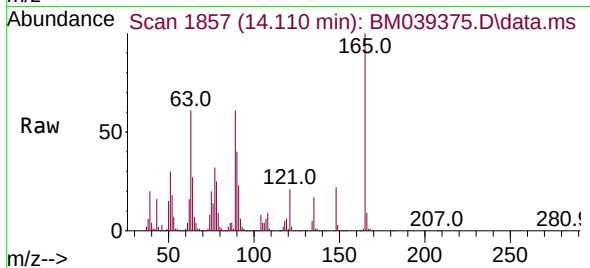
Tgt Ion:163 Resp: 2132254
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 38.861 ng
RT: 14.110 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

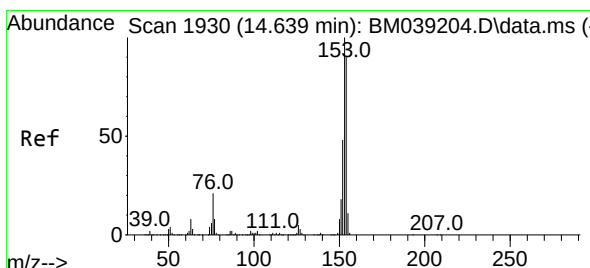
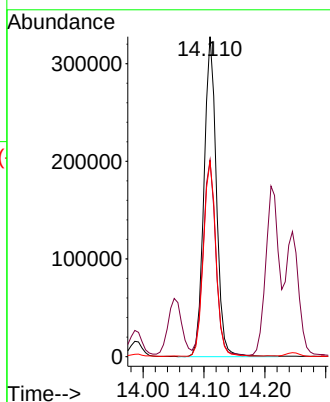
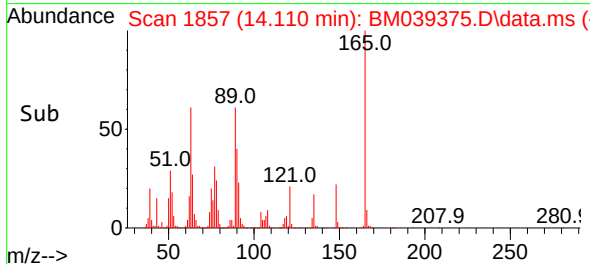
Instrument :
BNA_M
ClientSampleId :
PB151995BS



Tgt Ion:165 Resp: 461252
Ion Ratio Lower Upper
165 100
63 61.4 44.9 67.3
89 60.9 45.4 68.0

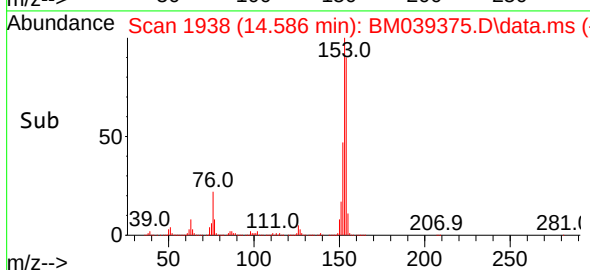
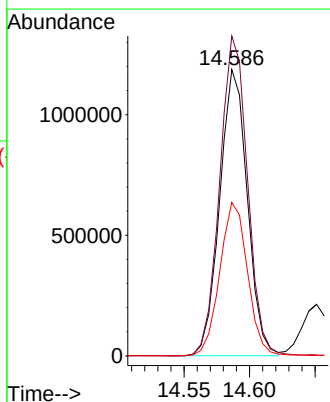
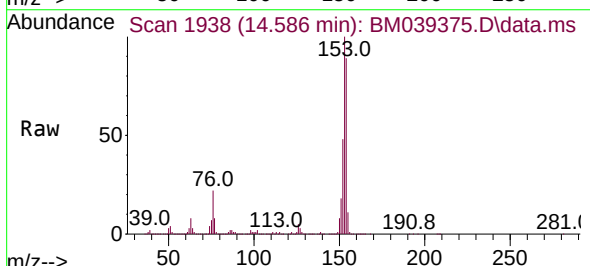
Manual Integrations
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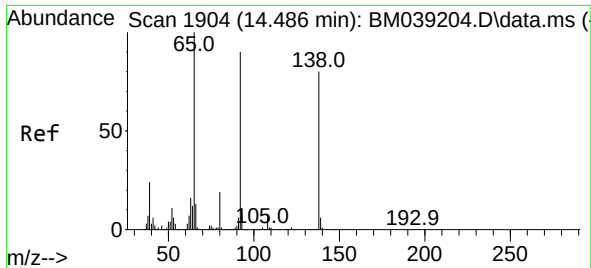
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023



#52
Acenaphthene
Concen: 41.812 ng
RT: 14.586 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

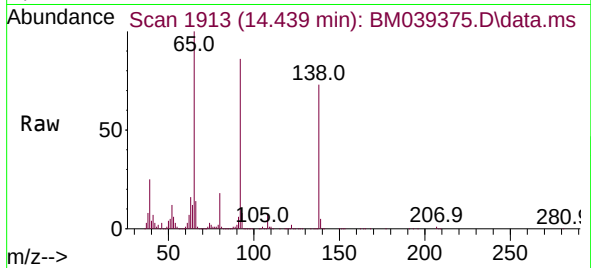
Tgt Ion:154 Resp: 1737653
Ion Ratio Lower Upper
154 100
153 111.8 89.1 133.7
152 53.6 42.6 64.0





#53
3-Nitroaniline
Concen: 22.315 ng
RT: 14.439 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

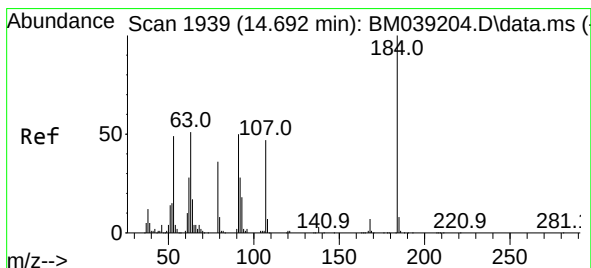
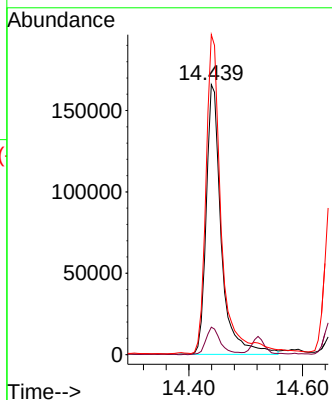
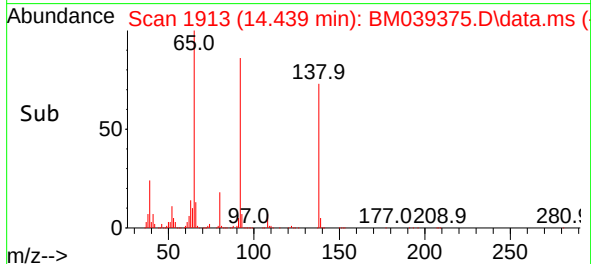
Instrument :
BNA_M
ClientSampleId :
PB151995BS



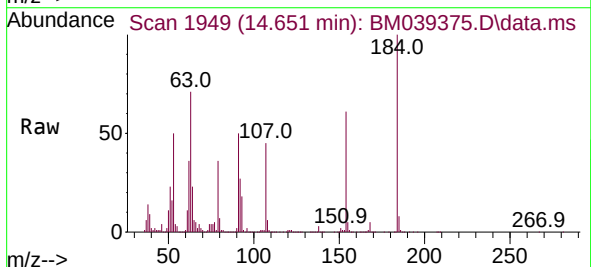
Tgt Ion:138 Resp: 306200
Ion Ratio Lower Upper
138 100
108 10.2 8.0 12.0
92 118.5 90.8 136.2

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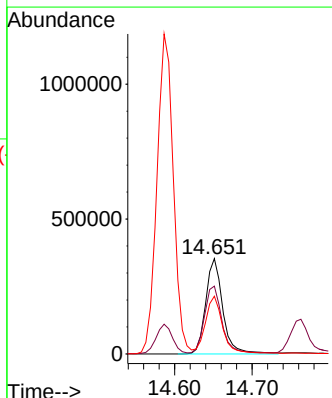
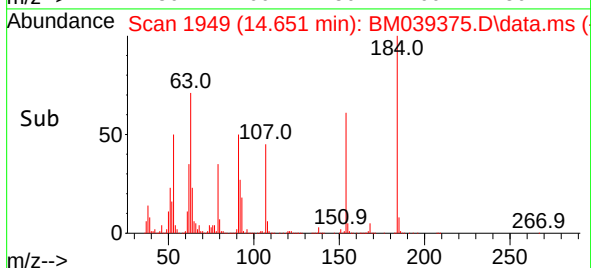
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023

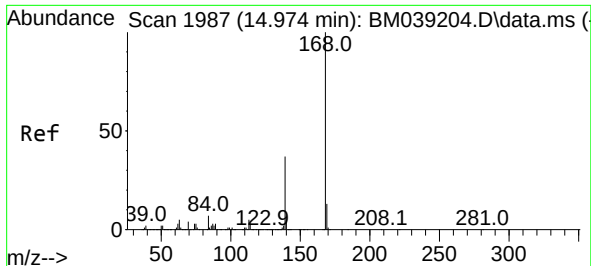


#54
2,4-Dinitrophenol
Concen: 76.863 ng
RT: 14.651 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31



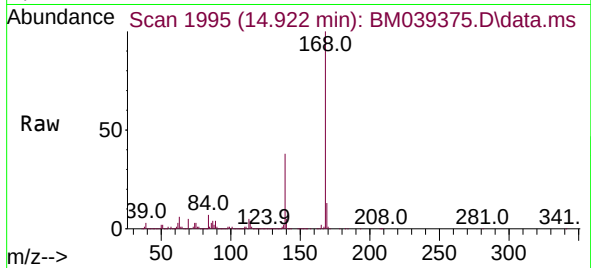
Tgt Ion:184 Resp: 540285
Ion Ratio Lower Upper
184 100
63 71.1 56.4 84.6
154 60.5 48.7 73.1





#55
Dibenzofuran
Concen: 40.199 ng
RT: 14.922 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

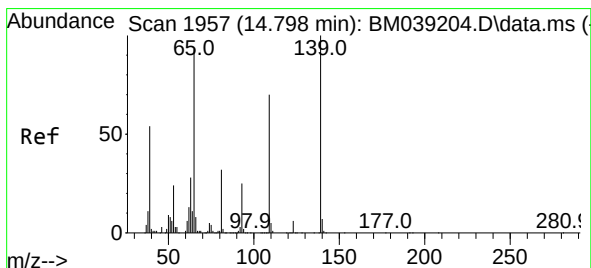
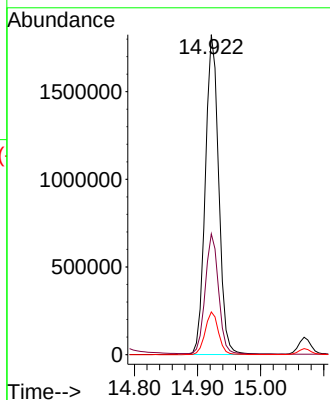
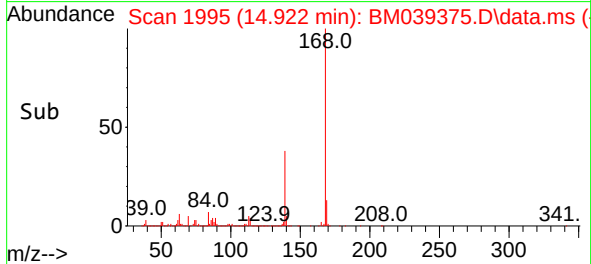
Instrument :
BNA_M
ClientSampleId :
PB151995BS



Tgt Ion:168 Resp: 2689612
Ion Ratio Lower Upper
168 100
139 37.7 29.4 44.2
169 13.3 10.6 15.8

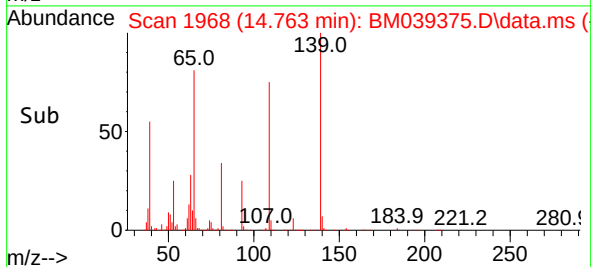
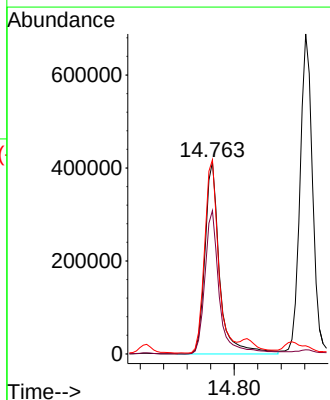
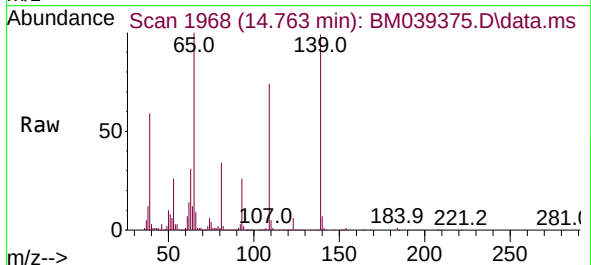
Manual Integrations
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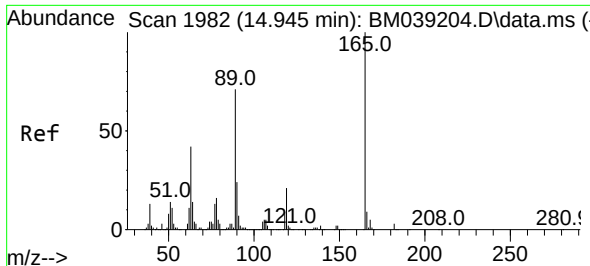
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023



#56
4-Nitrophenol
Concen: 67.255 ng
RT: 14.763 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

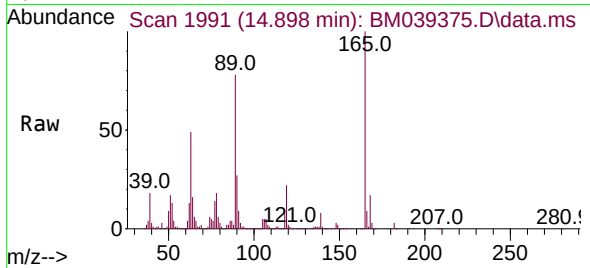
Tgt Ion:139 Resp: 711618
Ion Ratio Lower Upper
139 100
109 74.6 49.6 89.6
65 101.1 72.9 112.9





#57
2,4-Dinitrotoluene
Concen: 36.987 ng
RT: 14.898 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

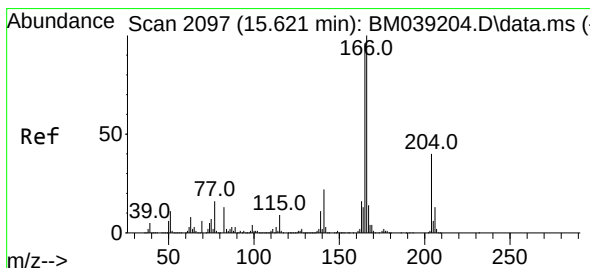
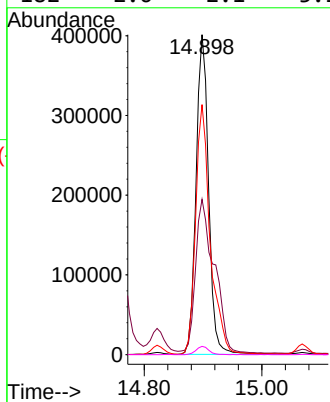
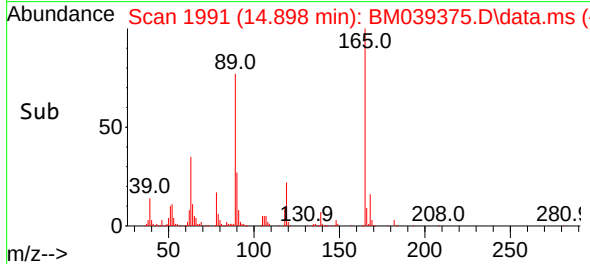
Instrument :
BNA_M
ClientSampleId :
PB151995BS



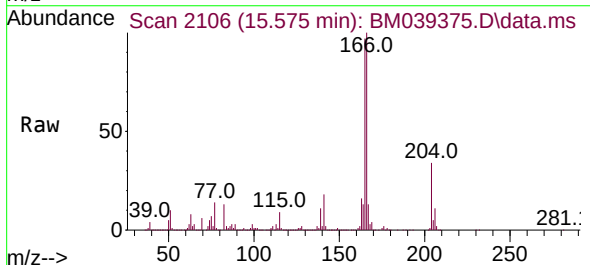
Tgt Ion:165 Resp: 593872
Ion Ratio Lower Upper
165 100
63 48.5 33.5 50.3
89 78.1 56.7 85.1
182 2.6 2.1 3.1

Manual Integrations
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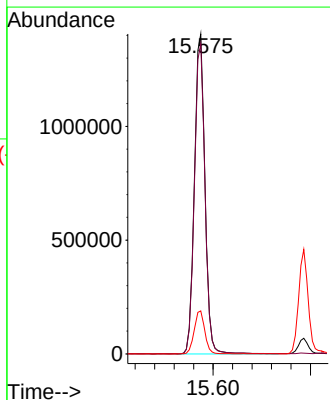
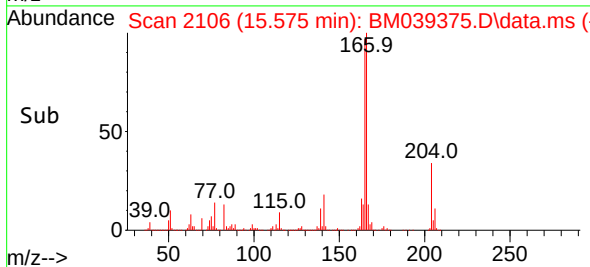
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023

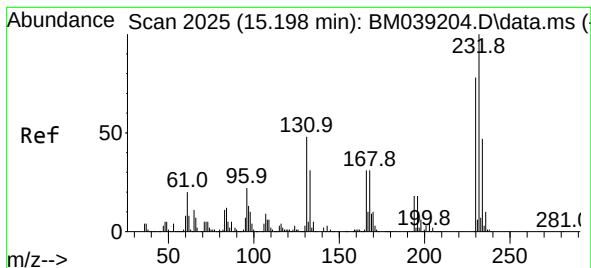


#58
Fluorene
Concen: 39.617 ng
RT: 15.575 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31



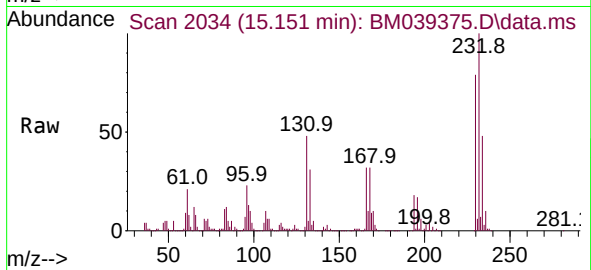
Tgt Ion:166 Resp: 2098927
Ion Ratio Lower Upper
166 100
165 96.9 76.9 115.3
167 13.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.980 ng
RT: 15.151 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

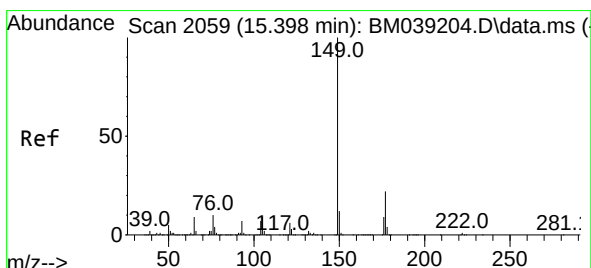
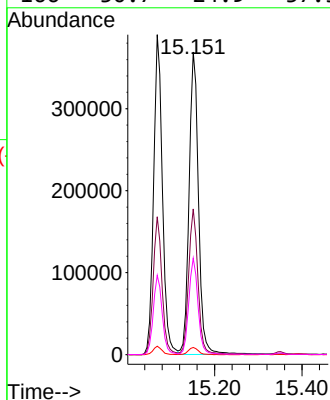
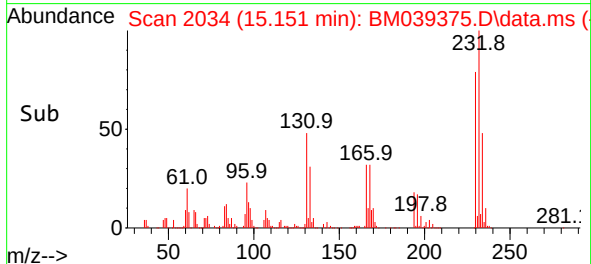
Instrument :
BNA_M
ClientSampleId :
PB151995BS



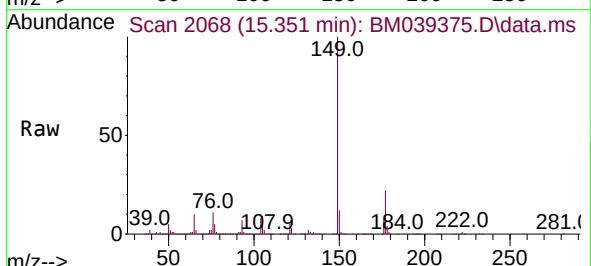
Tgt Ion:232 Resp: 554475
Ion Ratio Lower Upper
232 100
131 46.8 37.7 56.5
130 2.5 1.9 2.9
166 30.7 24.9 37.3

Manual Integrations
APPROVED

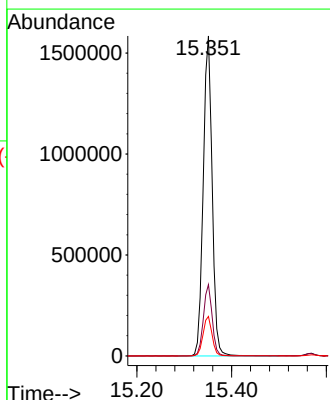
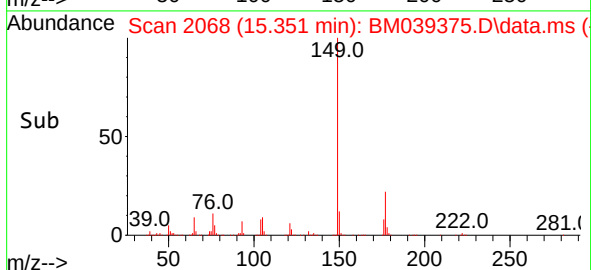
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023

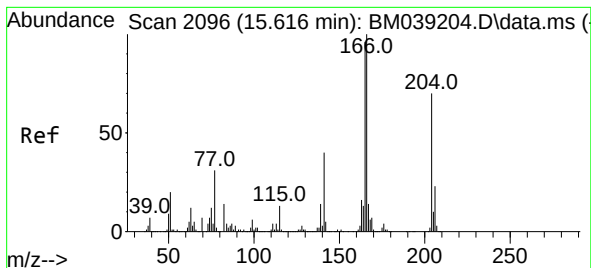


#60
Diethylphthalate
Concen: 37.253 ng
RT: 15.351 min Scan# 2068
Delta R.T. 0.006 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31



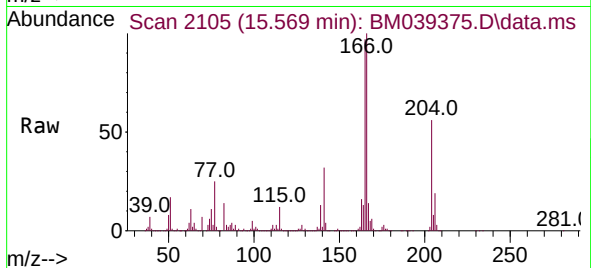
Tgt Ion:149 Resp: 2069591
Ion Ratio Lower Upper
149 100
177 22.3 17.7 26.5
150 12.3 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 39.561 ng
RT: 15.569 min Scan# 2105
Delta R.T. 0.006 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

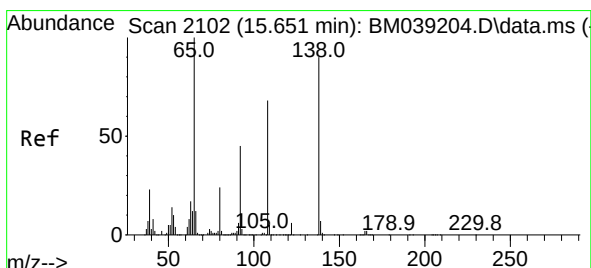
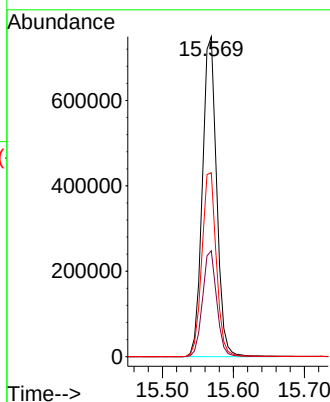
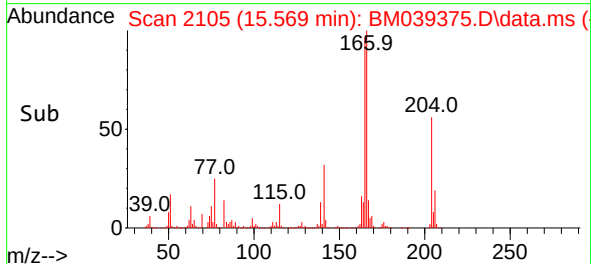
Instrument :
BNA_M
ClientSampleId :
PB151995BS



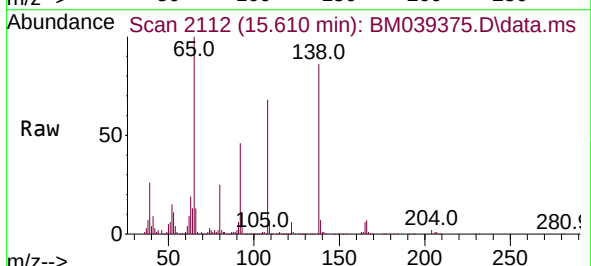
Tgt Ion:204 Resp: 1038758
Ion Ratio Lower Upper
204 100
206 33.1 26.1 39.1
141 57.5 45.8 68.6

Manual Integrations
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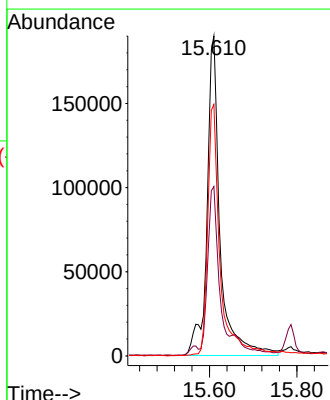
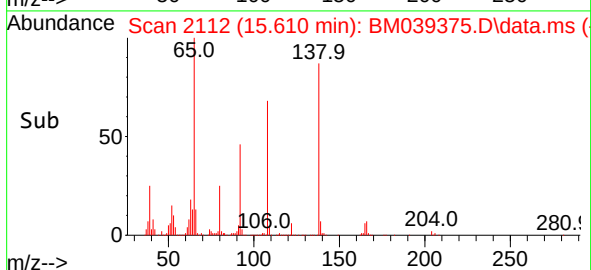
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023

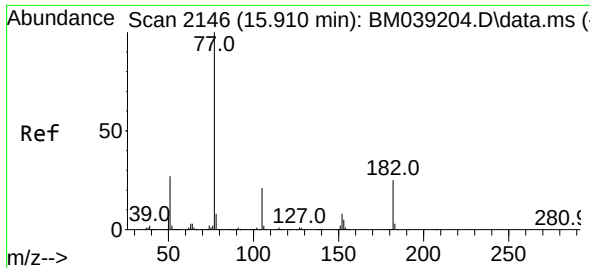


#62
4-Nitroaniline
Concen: 28.021 ng
RT: 15.610 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31



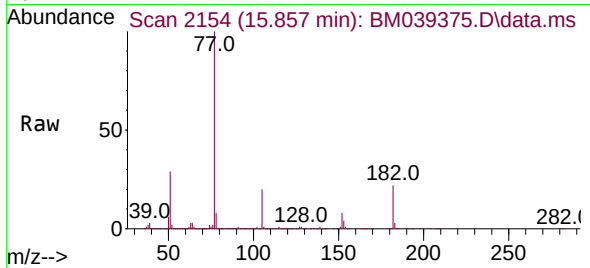
Tgt Ion:138 Resp: 394560
Ion Ratio Lower Upper
138 100
92 52.9 30.5 70.5
108 78.6 55.5 95.5





#63
Azobenzene
Concen: 40.815 ng
RT: 15.857 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

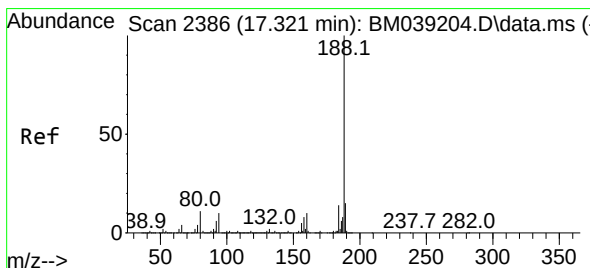
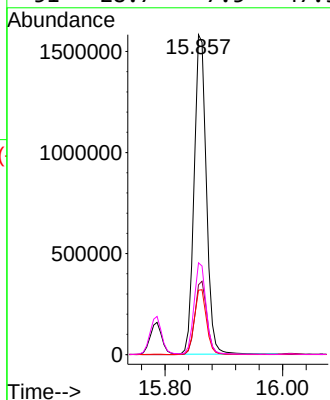
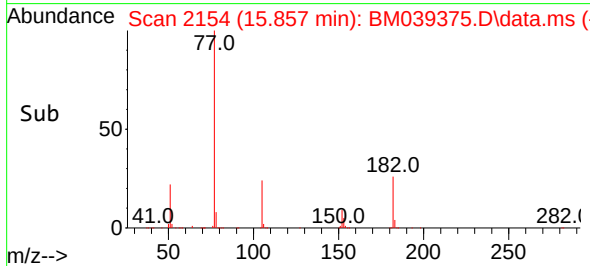
Instrument :
BNA_M
ClientSampleId :
PB151995BS



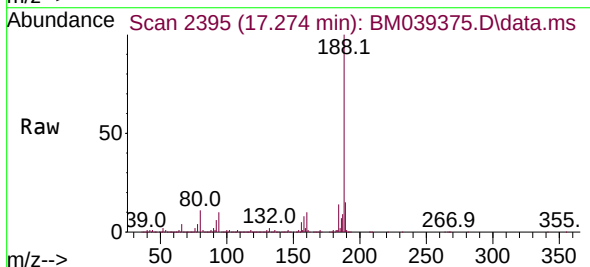
Tgt Ion: 77 Resp: 2271752
Ion Ratio Lower Upper
77 100
182 21.9 4.8 44.8
105 20.1 1.4 41.4
51 28.7 7.5 47.5

Manual Integrations
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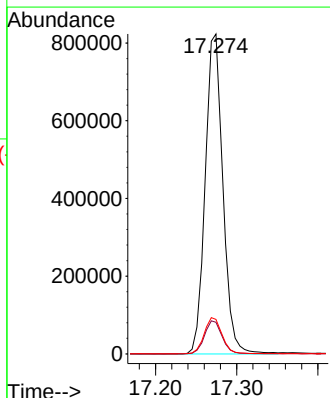
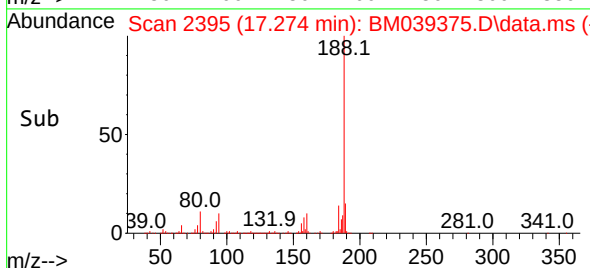
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023

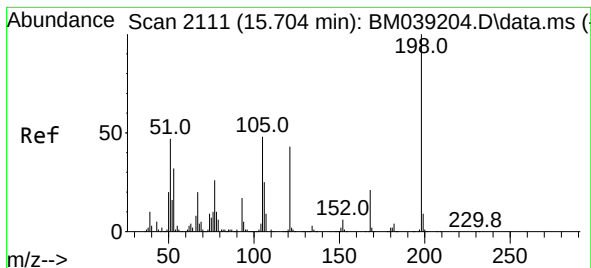


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.274 min Scan# 2395
Delta R.T. 0.006 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31



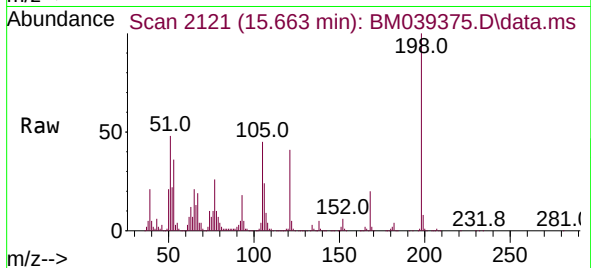
Tgt Ion:188 Resp: 1248755
Ion Ratio Lower Upper
188 100
94 9.9 8.2 12.4
80 10.8 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 40.952 ng
RT: 15.663 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

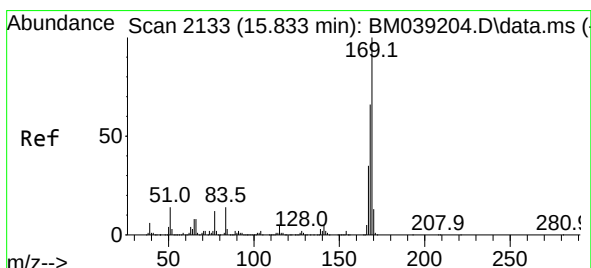
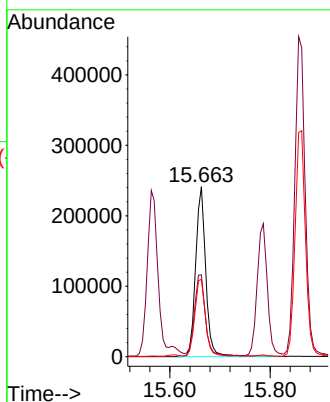
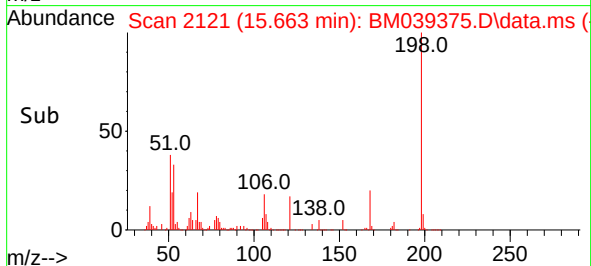
Instrument :
BNA_M
ClientSampleId :
PB151995BS



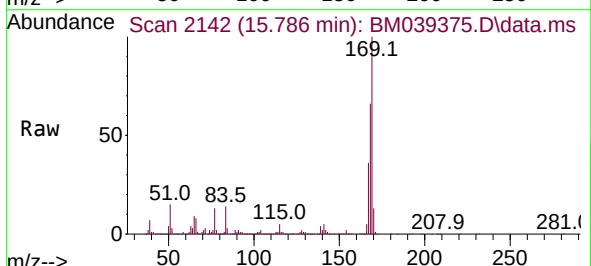
Tgt Ion:198 Resp: 336436
Ion Ratio Lower Upper
198 100
51 48.1 28.9 68.9
105 45.5 28.7 68.7

Manual Integrations
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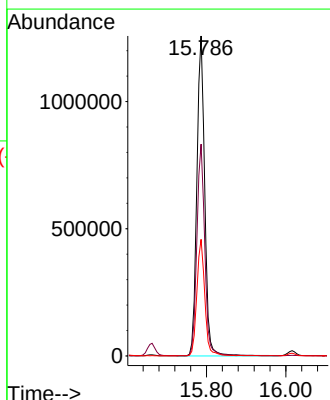
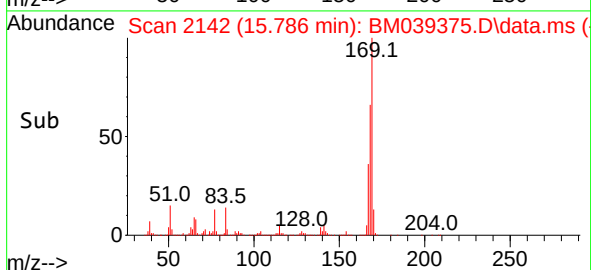
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023

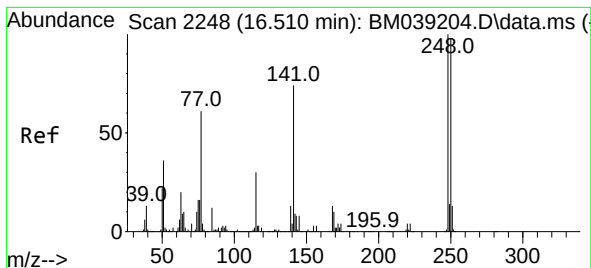


#66
n-Nitrosodiphenylamine
Concen: 44.024 ng
RT: 15.786 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31



Tgt Ion:169 Resp: 1732347
Ion Ratio Lower Upper
169 100
168 66.2 52.8 79.2
167 36.4 28.4 42.6





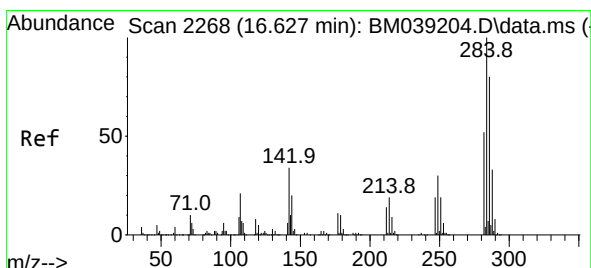
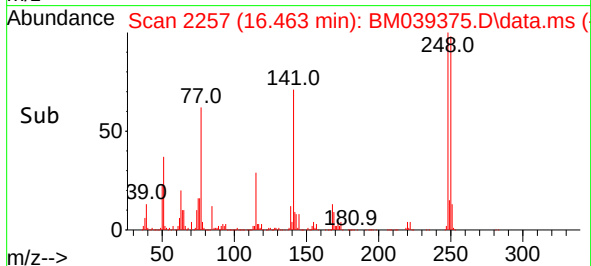
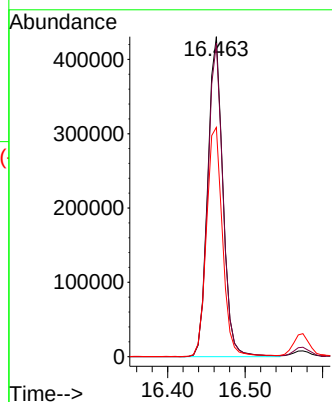
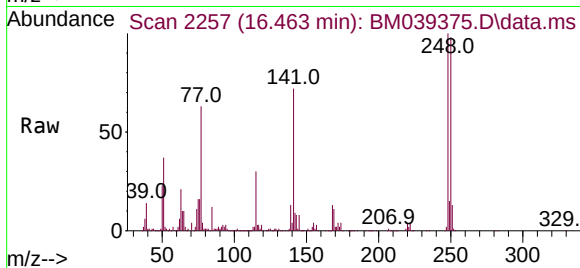
#67
4-Bromophenyl-phenylether
Concen: 43.996 ng
RT: 16.463 min Scan# 2248
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

Instrument :
BNA_M
ClientSampleId :
PB151995BS

Tgt Ion:248 Resp: 586736
Ion Ratio Lower Upper
248 100
250 97.9 78.8 118.2
141 71.6 58.8 88.2

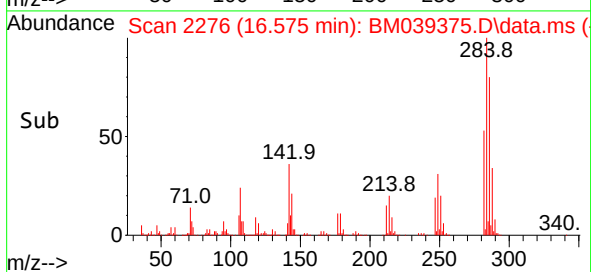
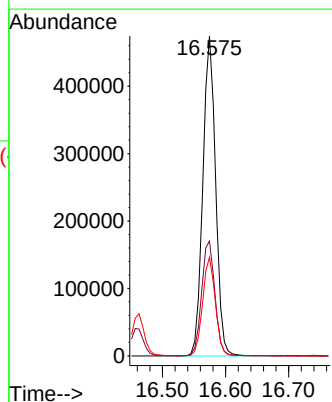
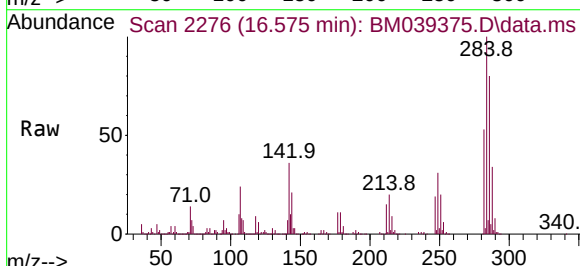
Manual Integrations
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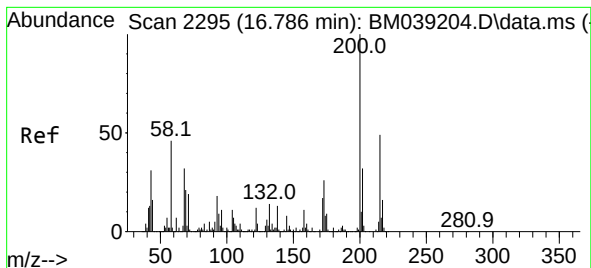
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023



#68
Hexachlorobenzene
Concen: 46.019 ng
RT: 16.575 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

Tgt Ion:284 Resp: 665437
Ion Ratio Lower Upper
284 100
142 35.9 27.4 41.2
249 30.8 24.4 36.6





#69

Atrazine

Concen: 43.169 ng

RT: 16.739 min Scan# 2304

Delta R.T. 0.000 min

Lab File: BM039375.D

Acq: 10 Apr 2023 13:31

Instrument :

BNA_M

ClientSampleId :

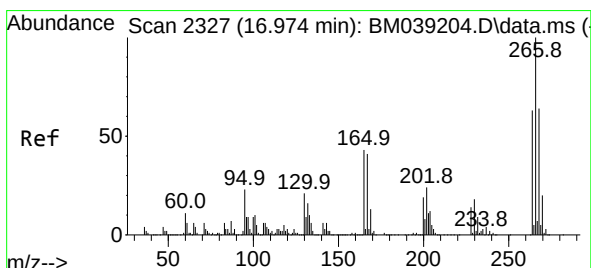
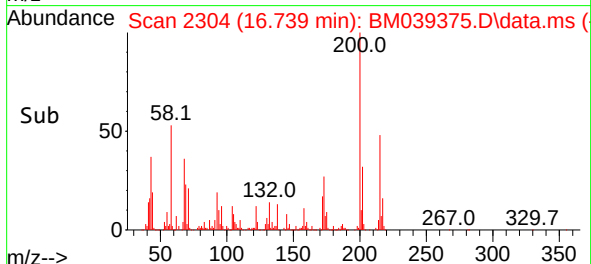
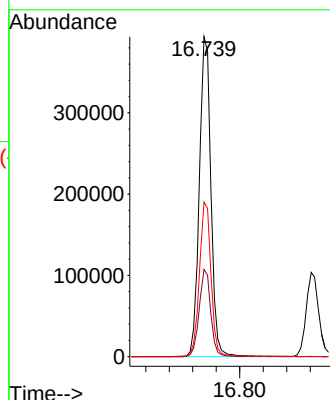
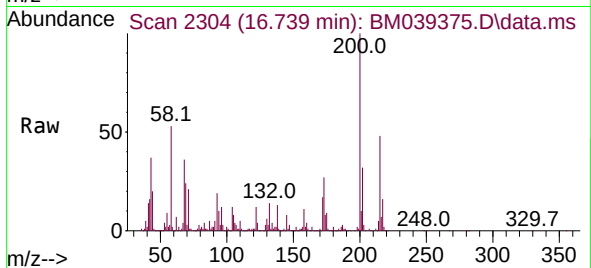
PB151995BS

Tgt Ion:200 Resp: 538023
 Ion Ratio Lower Upper
 200 100
 173 27.2 6.4 46.4
 215 48.3 28.9 68.9

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Reviewed By :Christian Giraldo 04/11/2023
 Supervised By :Jagrut Upadhyay 04/11/2023



#70

Pentachlorophenol

Concen: 78.766 ng

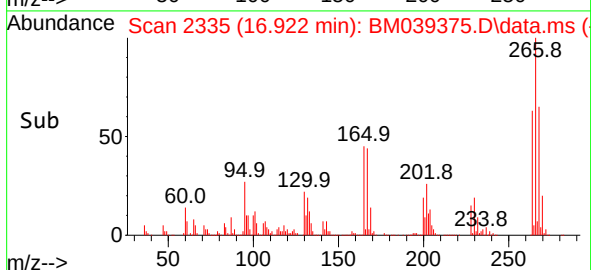
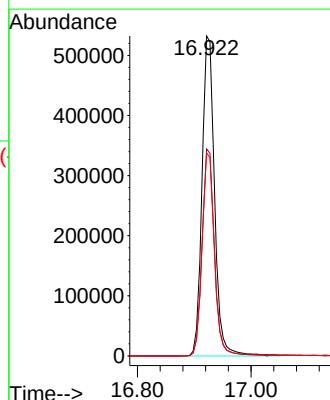
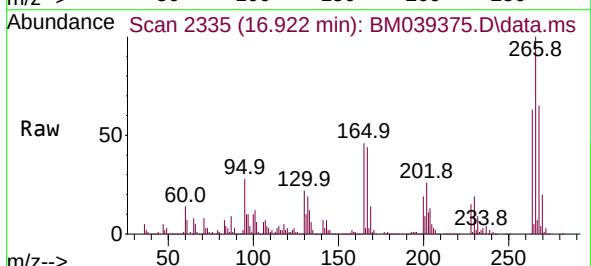
RT: 16.922 min Scan# 2335

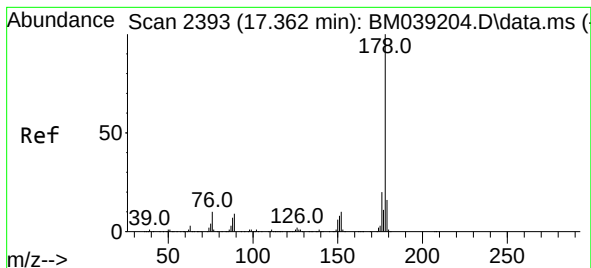
Delta R.T. 0.000 min

Lab File: BM039375.D

Acq: 10 Apr 2023 13:31

Tgt Ion:266 Resp: 817149
 Ion Ratio Lower Upper
 266 100
 268 64.7 51.4 77.2
 264 63.4 50.2 75.4





#71

Phenanthrene

Concen: 41.464 ng

RT: 17.316 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BM039375.D

Acq: 10 Apr 2023 13:31

Instrument :

BNA_M

ClientSampleId :

PB151995BS

Tgt Ion:178 Resp: 2835794

Ion Ratio Lower Upper

178 100

176 19.4 15.7 23.5

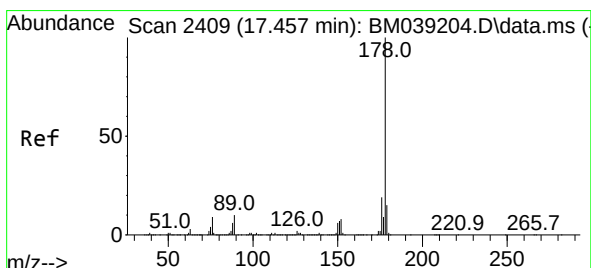
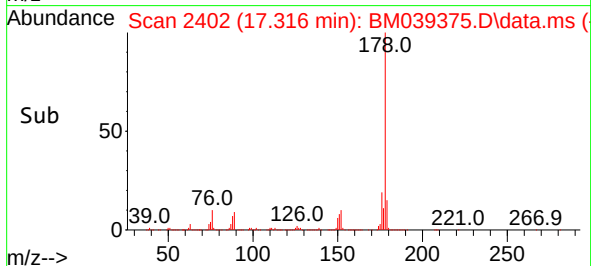
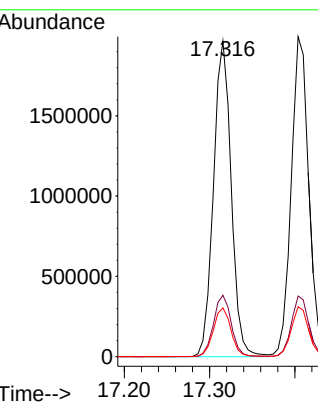
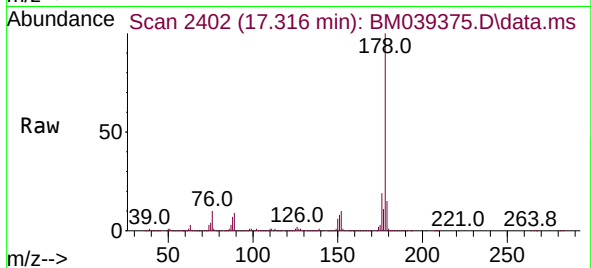
179 15.4 12.4 18.6

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Reviewed By :Christian Giraldo 04/11/2023

Supervised By :Jagrut Upadhyay 04/11/2023



#72

Anthracene

Concen: 42.089 ng

RT: 17.404 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BM039375.D

Acq: 10 Apr 2023 13:31

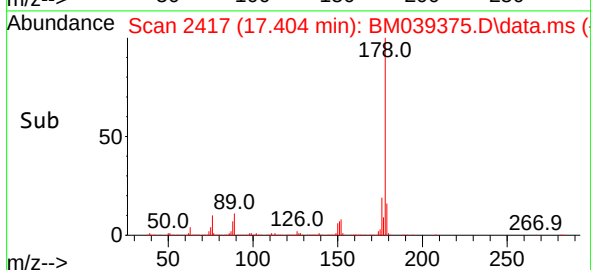
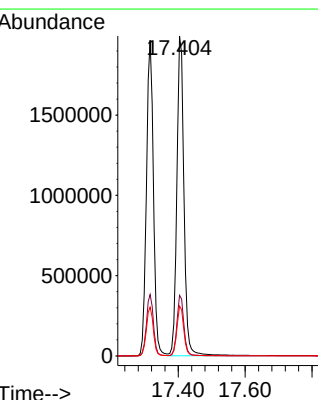
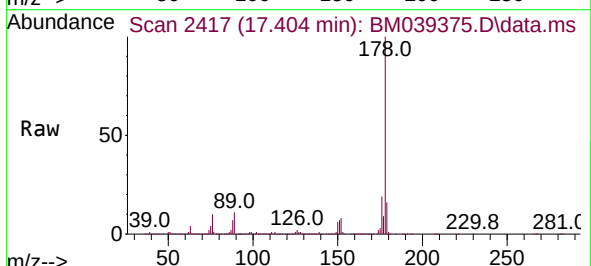
Tgt Ion:178 Resp: 2935180

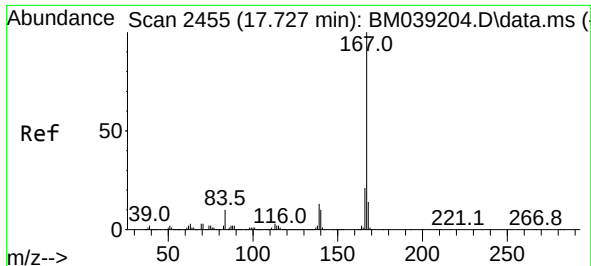
Ion Ratio Lower Upper

178 100

176 18.9 14.9 22.3

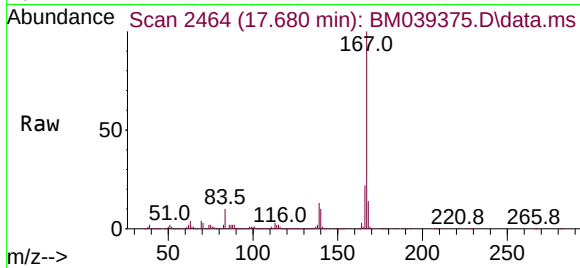
179 15.6 12.2 18.2





#73
 Carbazole
 Concen: 38.824 ng
 RT: 17.680 min Scan# 2455
 Delta R.T. 0.000 min
 Lab File: BM039375.D
 Acq: 10 Apr 2023 13:31

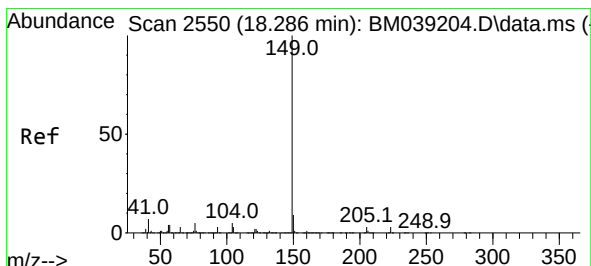
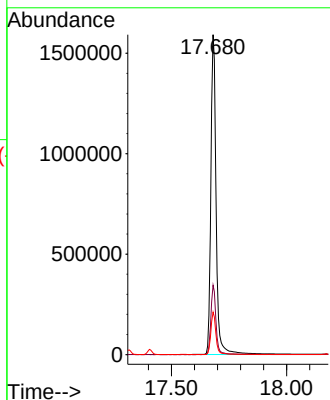
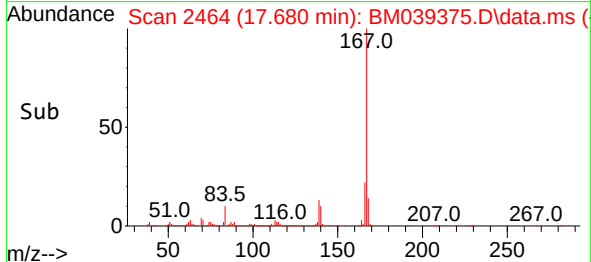
Instrument :
 BNA_M
 ClientSampleId :
 PB151995BS



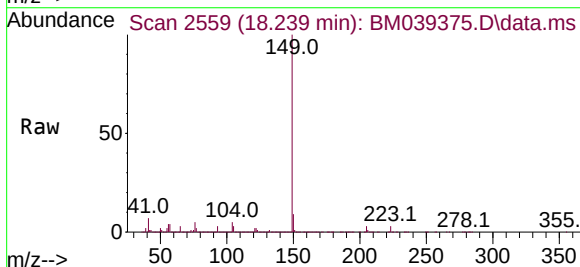
Tgt Ion:167 Resp: 2529934
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.3 10.6 16.0

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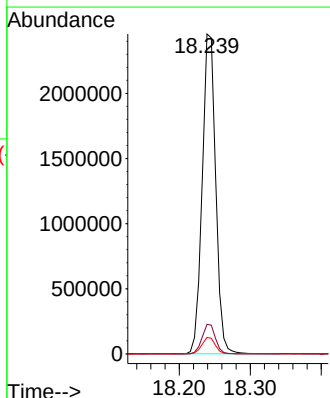
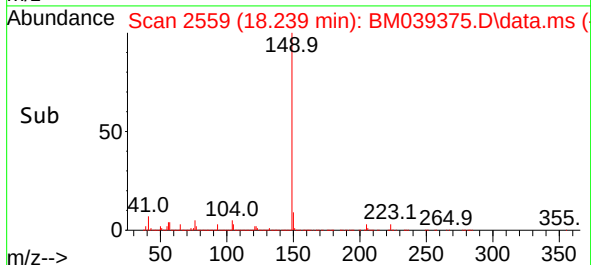
Reviewed By :Christian Giraldo 04/11/2023
 Supervised By :Jagrut Upadhyay 04/11/2023

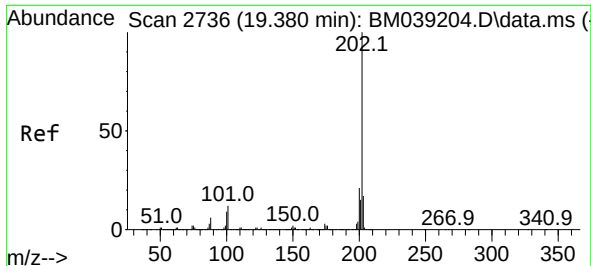


#74
 Di-n-butylphthalate
 Concen: 39.932 ng
 RT: 18.239 min Scan# 2559
 Delta R.T. 0.000 min
 Lab File: BM039375.D
 Acq: 10 Apr 2023 13:31



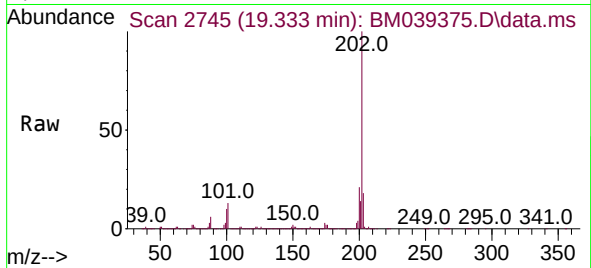
Tgt Ion:149 Resp: 3218858
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.1 4.1 6.1





#75
Fluoranthene
Concen: 36.105 ng
RT: 19.333 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

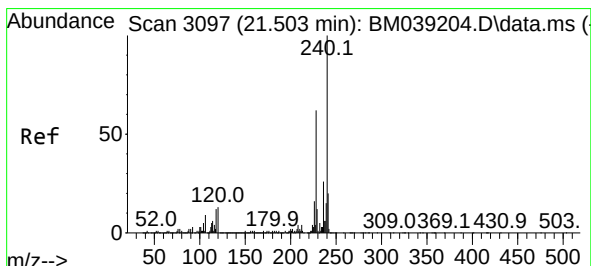
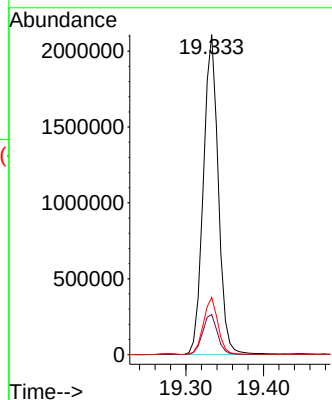
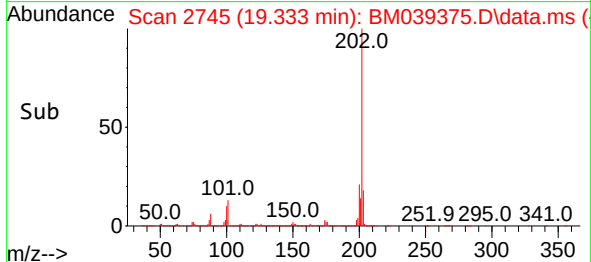
Instrument :
BNA_M
ClientSampleId :
PB151995BS



Tgt Ion:202 Resp: 2814793
Ion Ratio Lower Upper
202 100
101 12.5 0.0 32.5
203 17.8 0.0 37.5

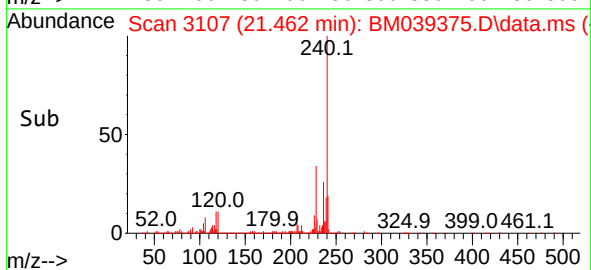
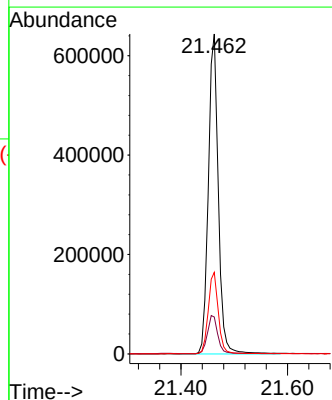
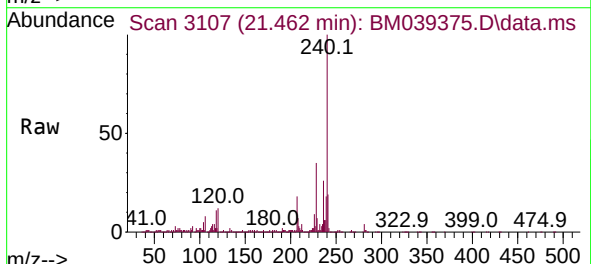
Manual Integrations
APPROVED

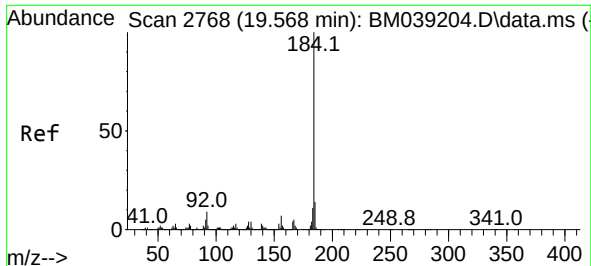
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.462 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

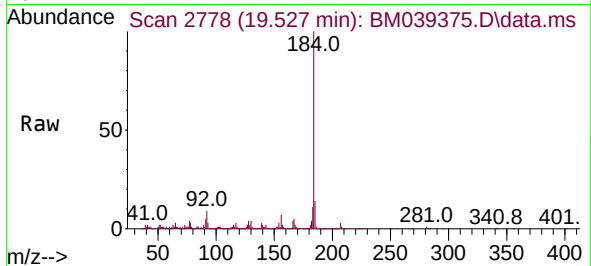
Tgt Ion:240 Resp: 834347
Ion Ratio Lower Upper
240 100
120 11.5 10.2 15.2
236 25.5 20.9 31.3





#77
Benzidine
Concen: 57.489 ng
RT: 19.527 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

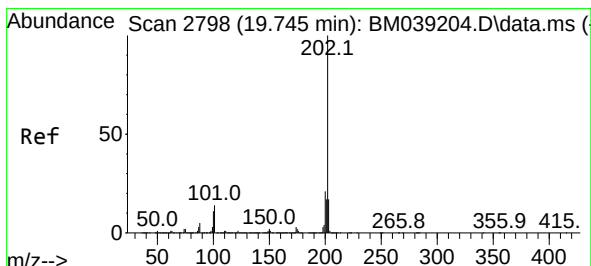
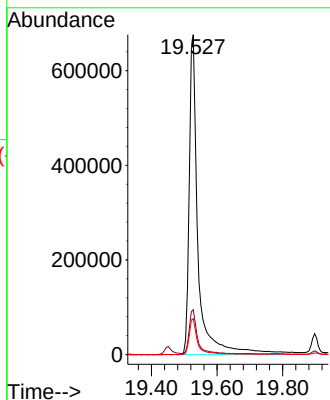
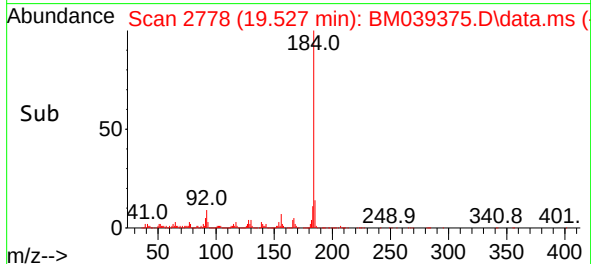
Instrument :
BNA_M
ClientSampleId :
PB151995BS



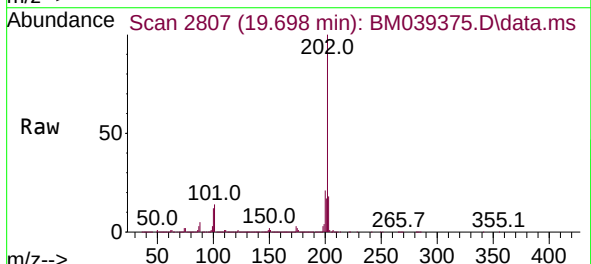
Tgt Ion:184 Resp: 1265168
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.0
183 11.2 9.0 13.4

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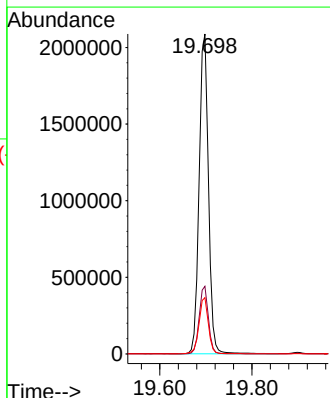
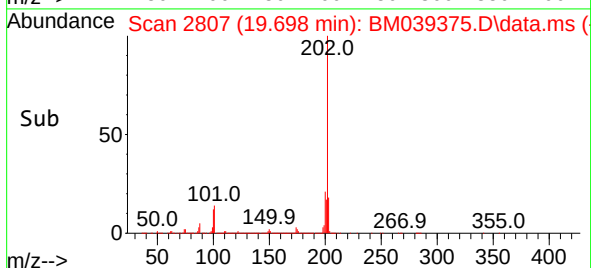
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023

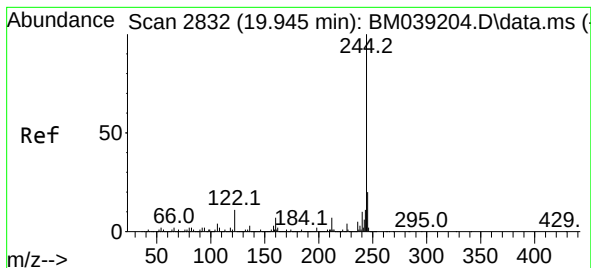


#78
Pyrene
Concen: 49.074 ng
RT: 19.698 min Scan# 2807
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31



Tgt Ion:202 Resp: 2914838
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 78.484 ng

RT: 19.898 min Scan# 2832

Delta R.T. 0.000 min

Lab File: BM039375.D

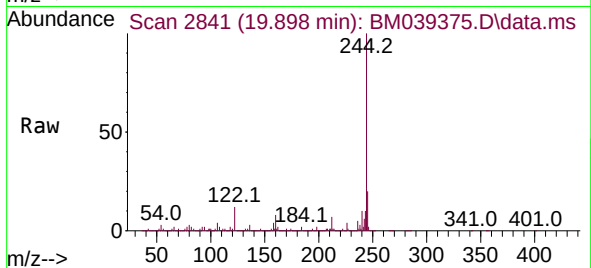
Acq: 10 Apr 2023 13:31

Instrument :

BNA_M

ClientSampleId :

PB151995BS



Tgt Ion:244 Resp: 3544282

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

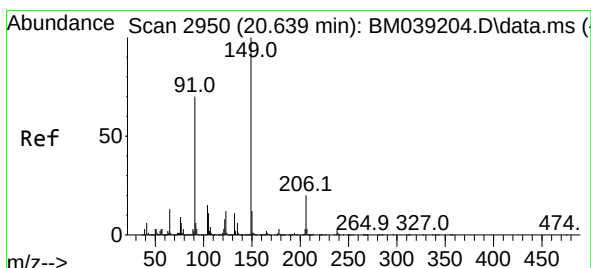
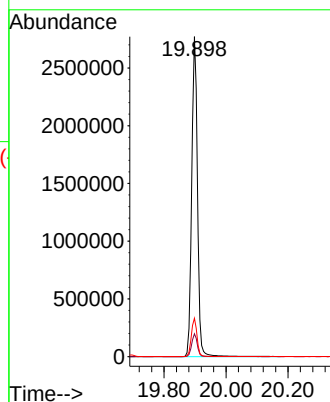
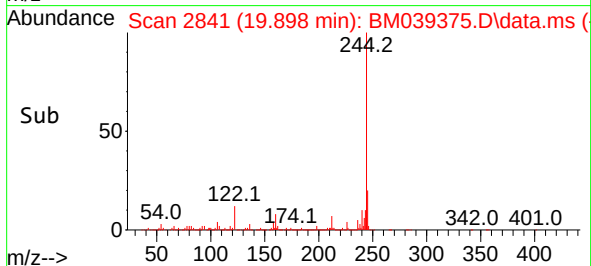
122 12.0 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/11/2023

Supervised By :Jagrut Upadhyay 04/11/2023



#80

Butylbenzylphthalate

Concen: 43.927 ng

RT: 20.598 min Scan# 2960

Delta R.T. 0.000 min

Lab File: BM039375.D

Acq: 10 Apr 2023 13:31

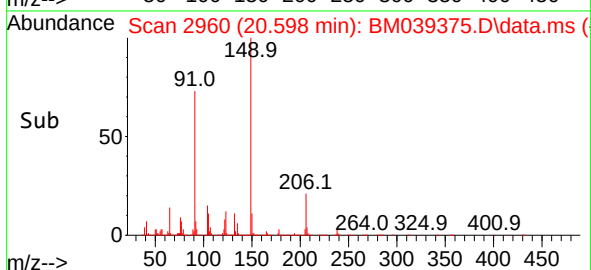
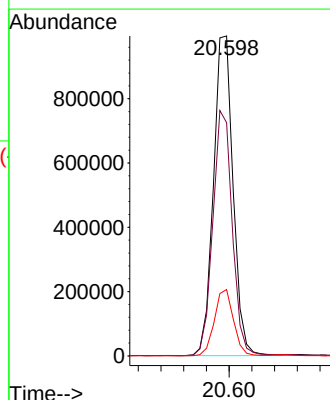
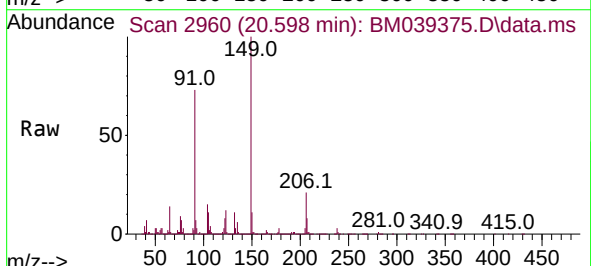
Tgt Ion:149 Resp: 1195298

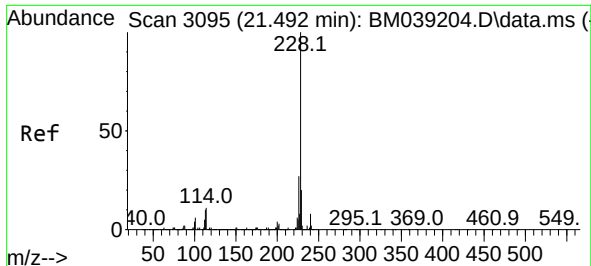
Ion Ratio Lower Upper

149 100

91 72.9 56.3 84.5

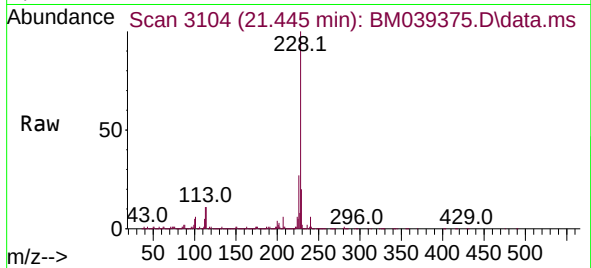
206 20.7 16.4 24.6





#81
Benzo(a)anthracene
Concen: 40.631 ng
RT: 21.445 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

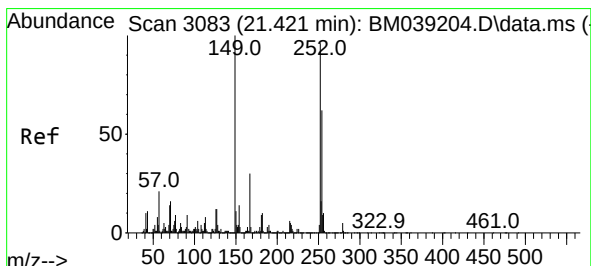
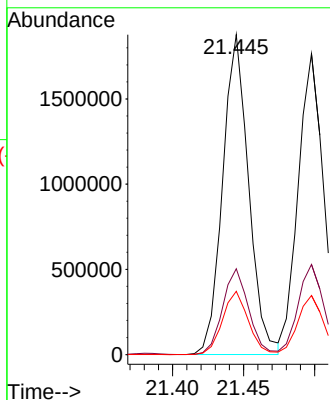
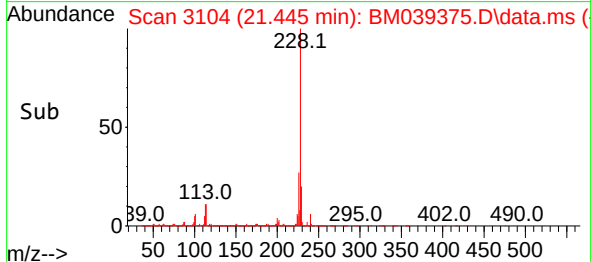
Instrument :
BNA_M
ClientSampleId :
PB151995BS



Tgt Ion:228 Resp: 2390870
Ion Ratio Lower Upper
228 100
226 26.8 21.9 32.9
229 19.8 15.8 23.6

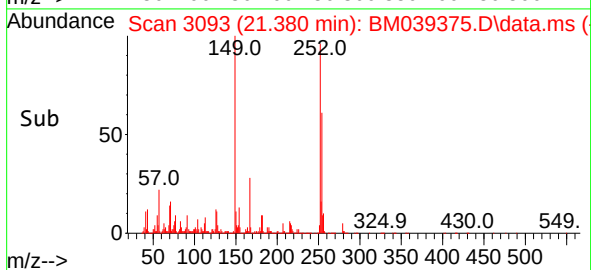
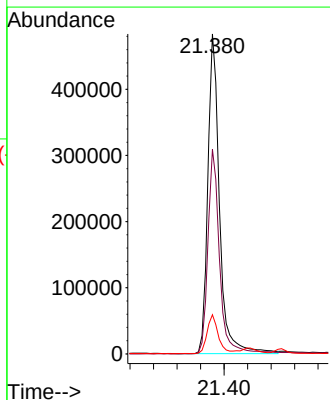
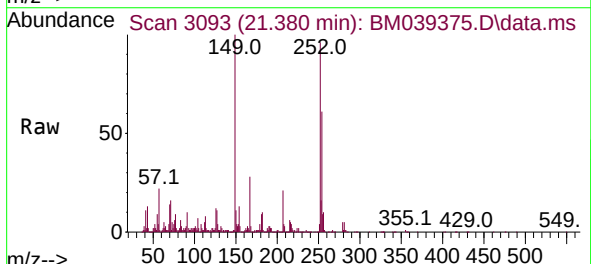
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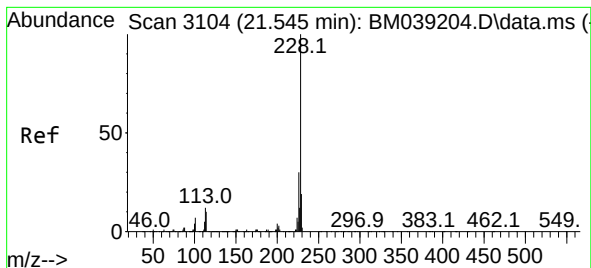
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023



#82
3,3'-Dichlorobenzidine
Concen: 34.042 ng
RT: 21.380 min Scan# 3093
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

Tgt Ion:252 Resp: 667300
Ion Ratio Lower Upper
252 100
254 63.9 51.8 77.8
126 12.2 10.1 15.1





#83

Chrysene

Concen: 40.245 ng

RT: 21.498 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM039375.D

Acq: 10 Apr 2023 13:31

Instrument :

BNA_M

ClientSampleId :

PB151995BS

Tgt Ion:228 Resp: 2286164

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

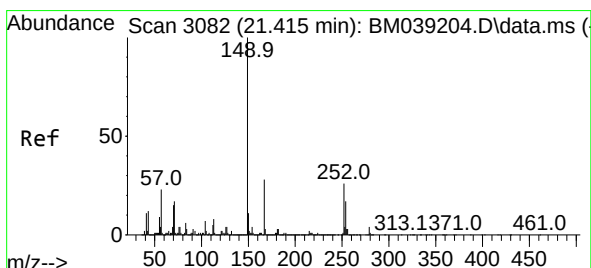
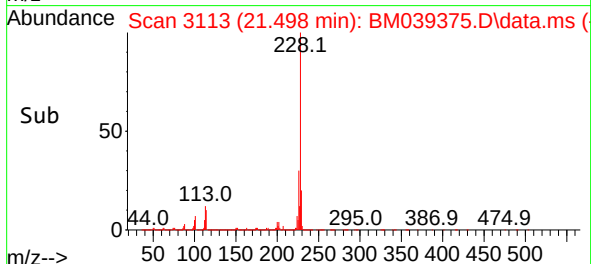
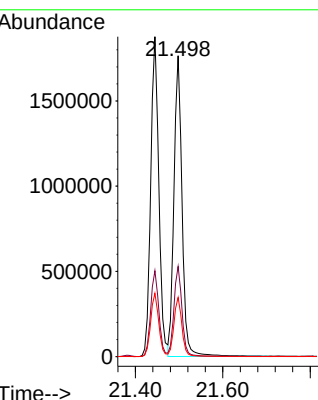
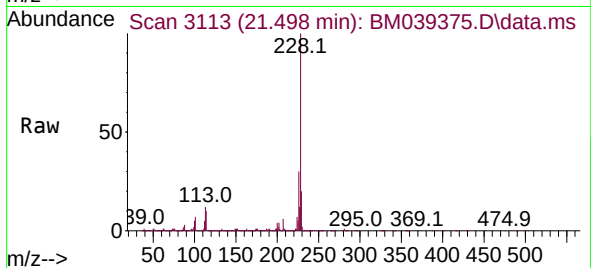
229 19.6 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/11/2023

Supervised By :Jagrut Upadhyay 04/11/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.947 ng

RT: 21.368 min Scan# 3091

Delta R.T. 0.000 min

Lab File: BM039375.D

Acq: 10 Apr 2023 13:31

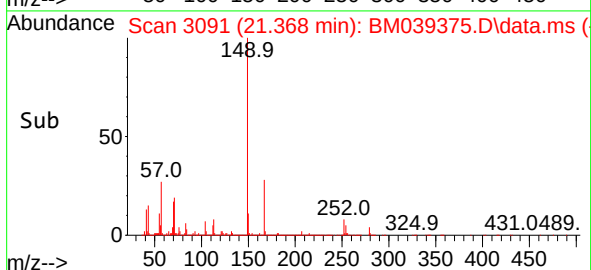
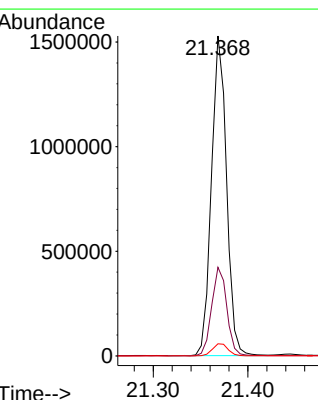
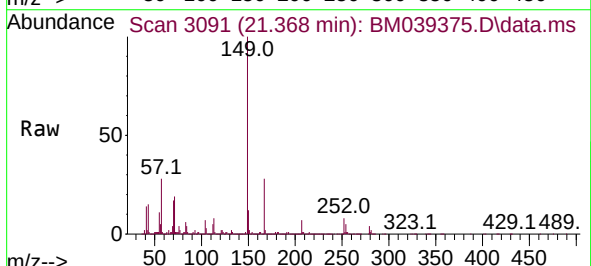
Tgt Ion:149 Resp: 1685784

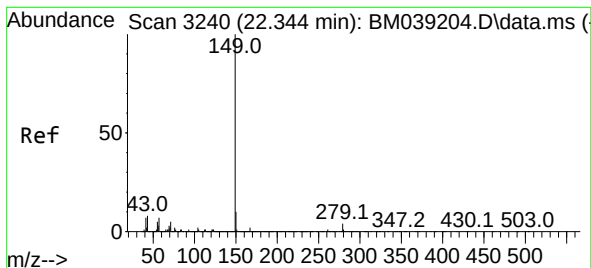
Ion Ratio Lower Upper

149 100

167 27.7 22.3 33.5

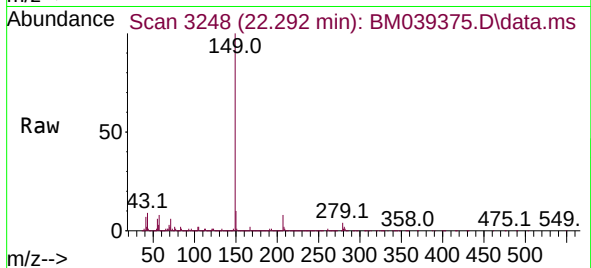
279 3.8 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 37.965 ng
RT: 22.292 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

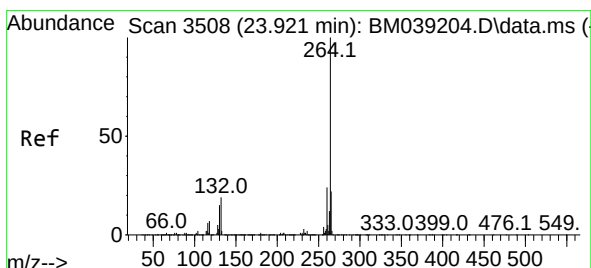
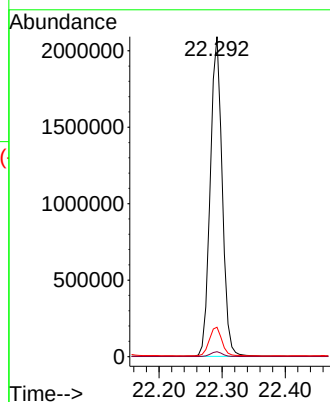
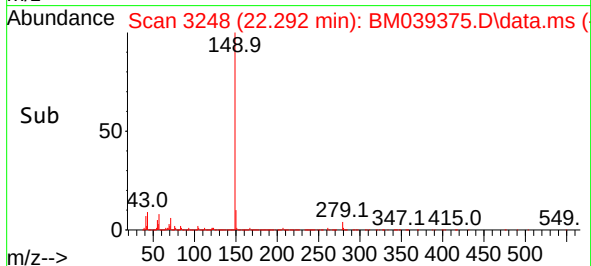
Instrument :
BNA_M
ClientSampleId :
PB151995BS



Tgt Ion:149 Resp: 2748912
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.5 6.9 10.3

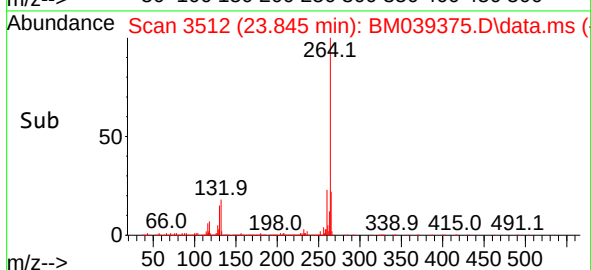
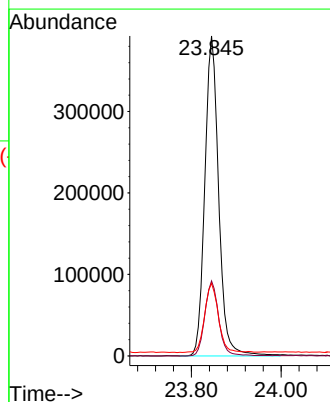
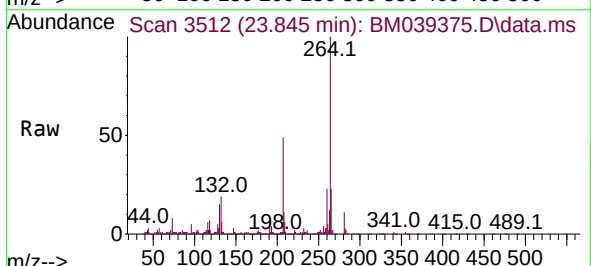
Manual Integrations
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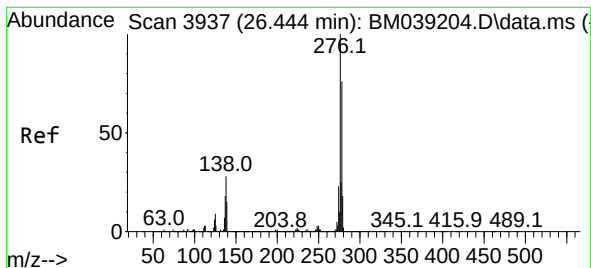
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.845 min Scan# 3512
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

Tgt Ion:264 Resp: 840833
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.6
265 22.7 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.349 ng

RT: 26.327 min Scan# 3934

Delta R.T. 0.000 min

Lab File: BM039375.D

Acq: 10 Apr 2023 13:31

Instrument :

BNA_M

ClientSampleId :

PB151995BS

Tgt Ion:276 Resp: 2437738

Ion Ratio Lower Upper

276 100

138 28.0 22.2 33.2

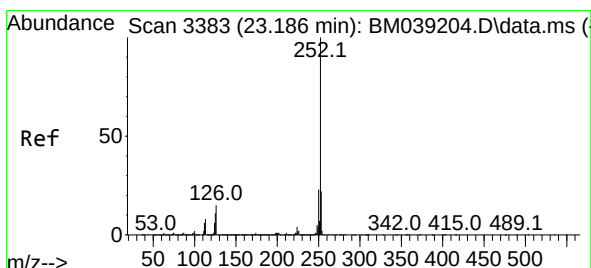
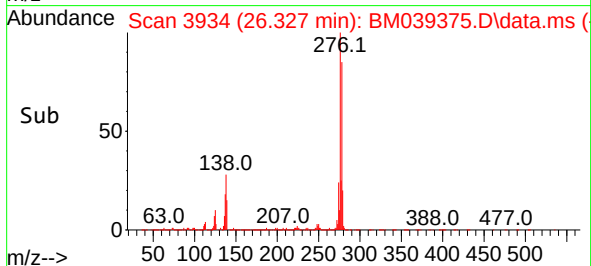
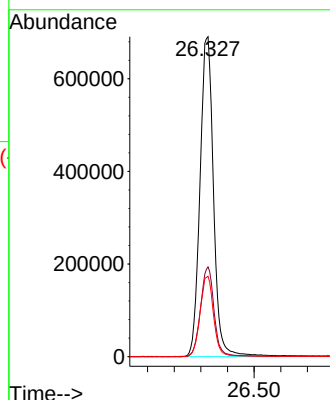
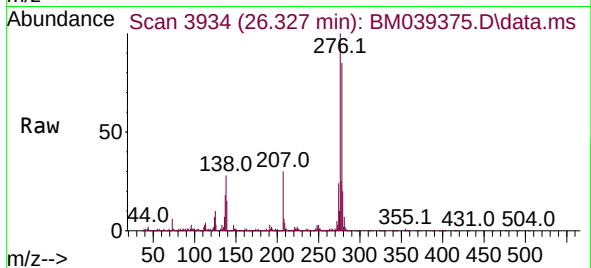
277 24.9 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/11/2023

Supervised By :Jagrut Upadhyay 04/11/2023



#88

Benzo(b)fluoranthene

Concen: 42.350 ng

RT: 23.121 min Scan# 3389

Delta R.T. 0.000 min

Lab File: BM039375.D

Acq: 10 Apr 2023 13:31

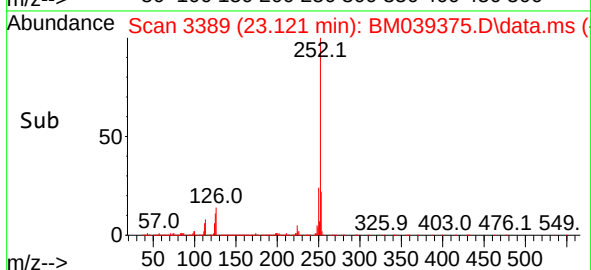
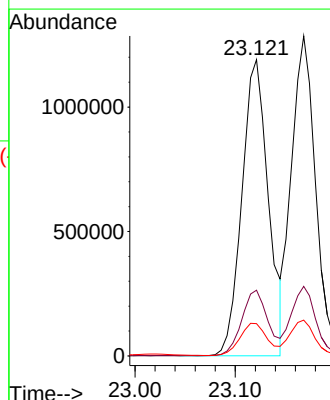
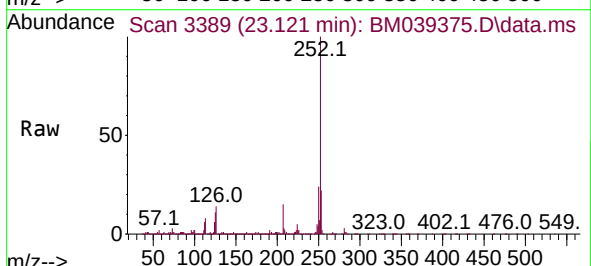
Tgt Ion:252 Resp: 2178875

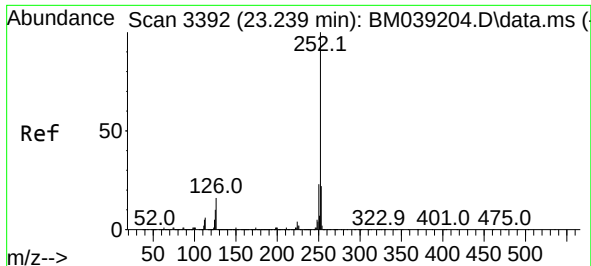
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 10.9 9.0 13.6





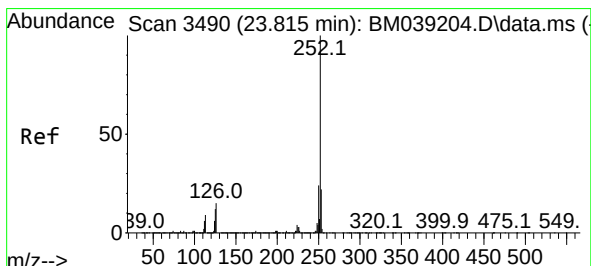
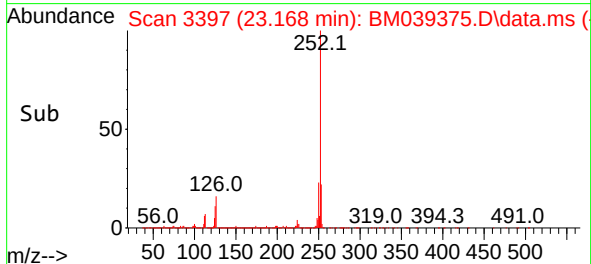
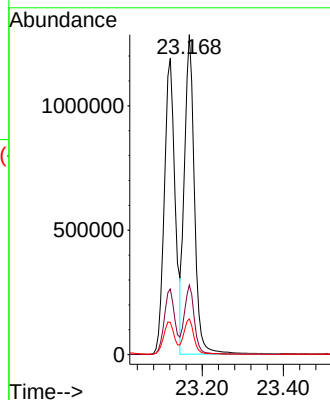
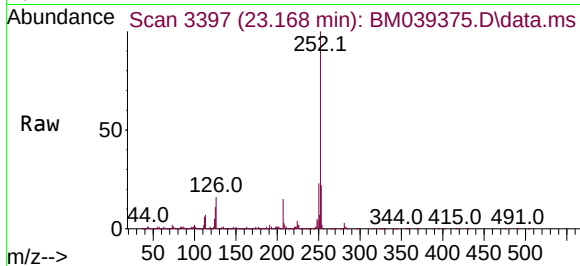
#89
Benzo(k)fluoranthene
Concen: 42.128 ng
RT: 23.168 min Scan# 3392
Delta R.T. 0.000 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

Instrument :
BNA_M
ClientSampleId :
PB151995BS

Tgt Ion:252 Resp: 2207743
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 11.2 8.5 12.7

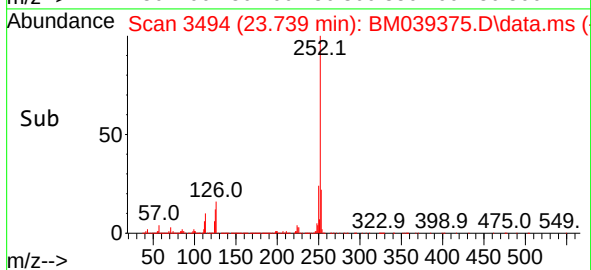
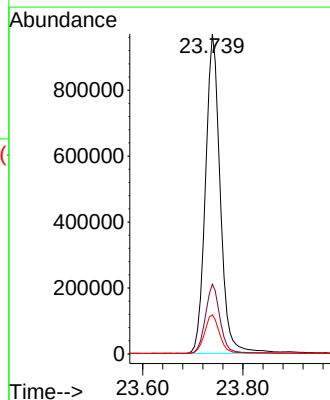
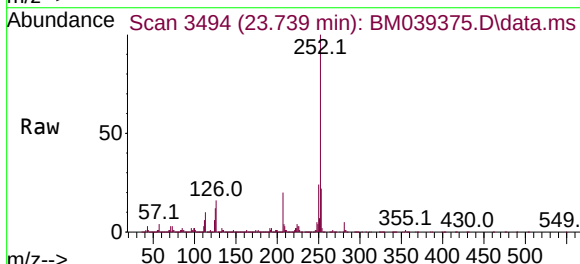
Manual Integrations
APPROVED

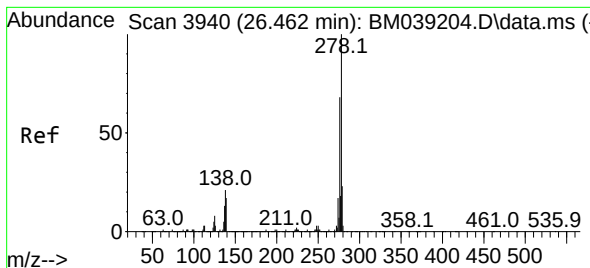
Reviewed By :Christian Giraldo 04/11/2023
Supervised By :Jagrut Upadhyay 04/11/2023



#90
Benzo(a)pyrene
Concen: 39.170 ng
RT: 23.739 min Scan# 3494
Delta R.T. -0.006 min
Lab File: BM039375.D
Acq: 10 Apr 2023 13:31

Tgt Ion:252 Resp: 1979722
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 12.2 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 38.957 ng

RT: 26.339 min Scan# 3940

Delta R.T. -0.006 min

Lab File: BM039375.D

Acq: 10 Apr 2023 13:31

Instrument :

BNA_M

ClientSampleId :

PB151995BS

Tgt Ion:278 Resp: 202658

Ion Ratio Lower Upper

278 100

139 17.4 13.9 20.9

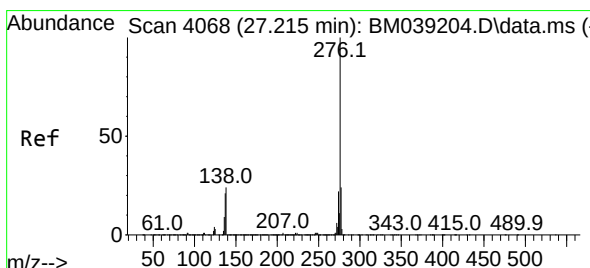
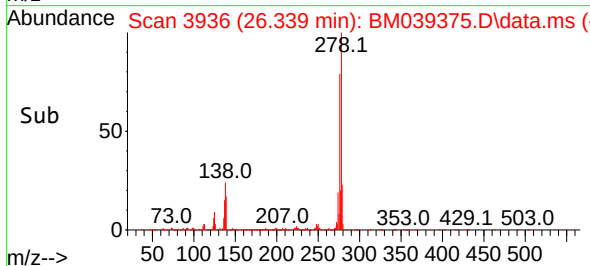
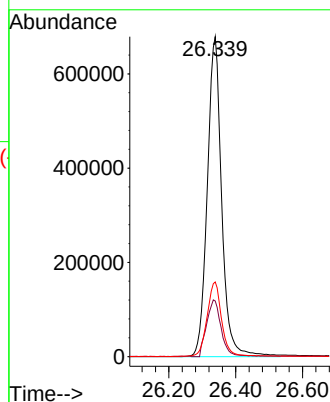
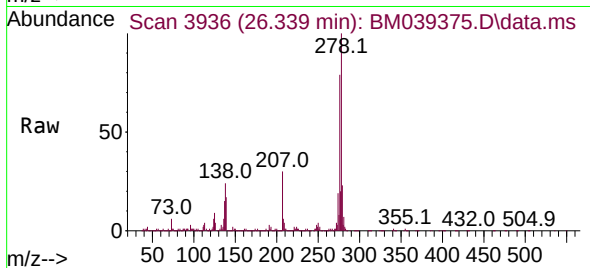
279 23.3 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/11/2023

Supervised By :Jagrut Upadhyay 04/11/2023



#92

Benzo(g,h,i)perylene

Concen: 38.570 ng

RT: 27.080 min Scan# 4062

Delta R.T. -0.006 min

Lab File: BM039375.D

Acq: 10 Apr 2023 13:31

Tgt Ion:276 Resp: 1973188

Ion Ratio Lower Upper

276 100

277 23.4 19.1 28.7

138 24.4 19.5 29.3

