

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
 Data File : BM035389.D
 Acq On : 03 Jun 2022 11:19
 Operator : CG/JU
 Sample : PB145220BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB145220BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/06/2022
 Supervised By : Jagrut Upadhyay 06/06/2022

Quant Time: Jun 04 00:44:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 16:16:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	218484	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	928326	20.000	ng	# 0.00
39) Acenaphthene-d10	14.492	164	627588	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	1227109	20.000	ng	-0.01
76) Chrysene-d12	21.421	240	959200	20.000	ng	# 0.00
86) Perylene-d12	23.780	264	788415	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1416450	136.230	ng	0.00
7) Phenol-d6	7.039	99	1772464	124.799	ng	0.00
23) Nitrobenzene-d5	9.016	82	1088734	74.468	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	1087431	107.993	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	3416283	78.184	ng	0.00
79) Terphenyl-d14	19.862	244	4798089	99.657	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	107445	30.804	ng	# 87
3) Pyridine	3.734	79	281466	29.592	ng	87
4) n-Nitrosodimethylamine	3.646	42	164710	45.893	ng	# 69
6) Aniline	7.181	93	652505	42.030	ng	94
8) 2-Chlorophenol	7.422	128	614006	47.062	ng	88
9) Benzaldehyde	6.992	77	48244	4.282	ng	87
10) Phenol	7.063	94	661637	48.324	ng	93
11) bis(2-Chloroethyl)ether	7.275	93	482414	43.315	ng	91
12) 1,3-Dichlorobenzene	7.739	146	612867	40.224	ng	# 94
13) 1,4-Dichlorobenzene	7.886	146	634819	40.581	ng	97
14) 1,2-Dichlorobenzene	8.198	146	622555	40.584	ng	97
15) Benzyl Alcohol	8.098	79	455200m	43.862	ng	
16) 2,2'-oxybis(1-Chloropr...	8.381	45	566160	41.693	ng	92
17) 2-Methylphenol	8.310	107	479296	46.305	ng	95
18) Hexachloroethane	8.928	117	211671	41.483	ng	# 81
19) n-Nitroso-di-n-propyla...	8.669	70	382914	42.634	ng	# 85
20) 3+4-Methylphenols	8.639	107	645394	44.546	ng	96
22) Acetophenone	8.681	105	814213	39.452	ng	# 91
24) Nitrobenzene	9.057	77	553052	41.760	ng	90
25) Isophorone	9.586	82	1085654	42.934	ng	94
26) 2-Nitrophenol	9.769	139	355857	41.064	ng	# 83
27) 2,4-Dimethylphenol	9.839	122	574359	49.979	ng	97
28) bis(2-Chloroethoxy)met...	10.063	93	704480	40.313	ng	99
29) 2,4-Dichlorophenol	10.310	162	671624	42.861	ng	95
30) 1,2,4-Trichlorobenzene	10.516	180	696904	38.662	ng	98
31) Naphthalene	10.698	128	1763029	39.196	ng	99
32) Benzoic acid	10.045	122	418974	40.757	ng	89
33) 4-Chloroaniline	10.816	127	514510	27.314	ng	# 95
34) Hexachlorobutadiene	10.986	225	453397	38.039	ng	98
35) Caprolactam	11.639	113	160897m	34.887	ng	
36) 4-Chloro-3-methylphenol	11.957	107	584402	40.454	ng	95
37) 2-Methylnaphthalene	12.316	142	1327891	39.123	ng	97
38) 1-Methylnaphthalene	12.533	142	1276125	38.366	ng	99
40) 1,2,4,5-Tetrachloroben...	12.686	216	853407	41.479	ng	# 96
41) Hexachlorocyclopentadiene	12.663	237	989882	97.584	ng	99
43) 2,4,6-Trichlorophenol	12.933	196	580585	41.807	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	632163	42.400	ng	# 89
46) 1,1'-Biphenyl	13.327	154	1833846	40.992	ng	98
47) 2-Chloronaphthalene	13.368	162	1452597	41.620	ng	97
48) 2-Nitroaniline	13.580	65	316694	40.831	ng	# 77
49) Acenaphthylene	14.215	152	2310513	43.471	ng	100
50) Dimethylphthalate	13.963	163	1836159	39.799	ng	# 99
51) 2,6-Dinitrotoluene	14.074	165	411660	41.799	ng	# 74
52) Acenaphthene	14.557	154	1300344	40.403	ng	99
53) 3-Nitroaniline	14.404	138	258811	27.683	ng	89
54) 2,4-Dinitrophenol	14.621	184	511687	73.167	ng	# 74
55) Dibenzofuran	14.892	168	2183876	39.507	ng	92
56) 4-Nitrophenol	14.739	139	537105	76.551	ng	# 77
57) 2,4-Dinitrotoluene	14.868	165	545861	40.490	ng	# 79
58) Fluorene	15.539	166	1712131	39.643	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.121	232	535637	39.028	ng	# 81
60) Diethylphthalate	15.321	149	1810292	39.679	ng	96
61) 4-Chlorophenyl-phenyle...	15.533	204	988179	39.893	ng	# 89
62) 4-Nitroaniline	15.574	138	334604	34.303	ng	85
63) Azobenzene	15.827	77	1298894	40.096	ng	87
65) 4,6-Dinitro-2-methylph...	15.633	198	325616	39.499	ng	79
66) n-Nitrosodiphenylamine	15.751	169	1547030	44.675	ng	99
67) 4-Bromophenyl-phenylether	16.427	248	659767	44.356	ng	# 87
68) Hexachlorobenzene	16.551	284	740637	44.515	ng	# 82
69) Atrazine	16.709	200	573244	44.985	ng	96
70) Pentachlorophenol	16.898	266	815434	89.668	ng	99
71) Phenanthrene	17.280	178	2620679	42.193	ng	99
72) Anthracene	17.368	178	2687412	43.430	ng	99
73) Carbazole	17.645	167	2165317	37.158	ng	97
74) Di-n-butylphthalate	18.209	149	2994596	41.383	ng	99
75) Fluoranthene	19.297	202	2835528	37.819	ng	97
77) Benzidine	19.480	184	830096	45.972	ng	100
78) Pyrene	19.656	202	2825338	48.573	ng	99
80) Butylbenzylphthalate	20.556	149	1120923	45.368	ng	# 87
81) Benzo(a)anthracene	21.403	228	2505344	42.542	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	735412	47.487	ng	# 98
83) Chrysene	21.456	228	2305846	41.006	ng	100
84) Bis(2-ethylhexyl)phtha...	21.339	149	1715029	46.084	ng	# 94
85) Di-n-octyl phthalate	22.244	149	2727038	41.924	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.226	276	2195132	41.971	ng	# 94
88) Benzo(b)fluoranthene	23.062	252	2194477	48.325	ng	98
89) Benzo(k)fluoranthene	23.109	252	2154594m	46.366	ng	
90) Benzo(a)pyrene	23.674	252	2021124	52.274	ng	# 97
91) Dibenzo(a,h)anthracene	26.238	278	1949907	44.668	ng	# 96
92) Benzo(g,h,i)perylene	26.973	276	1885952	44.791	ng	# 94

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

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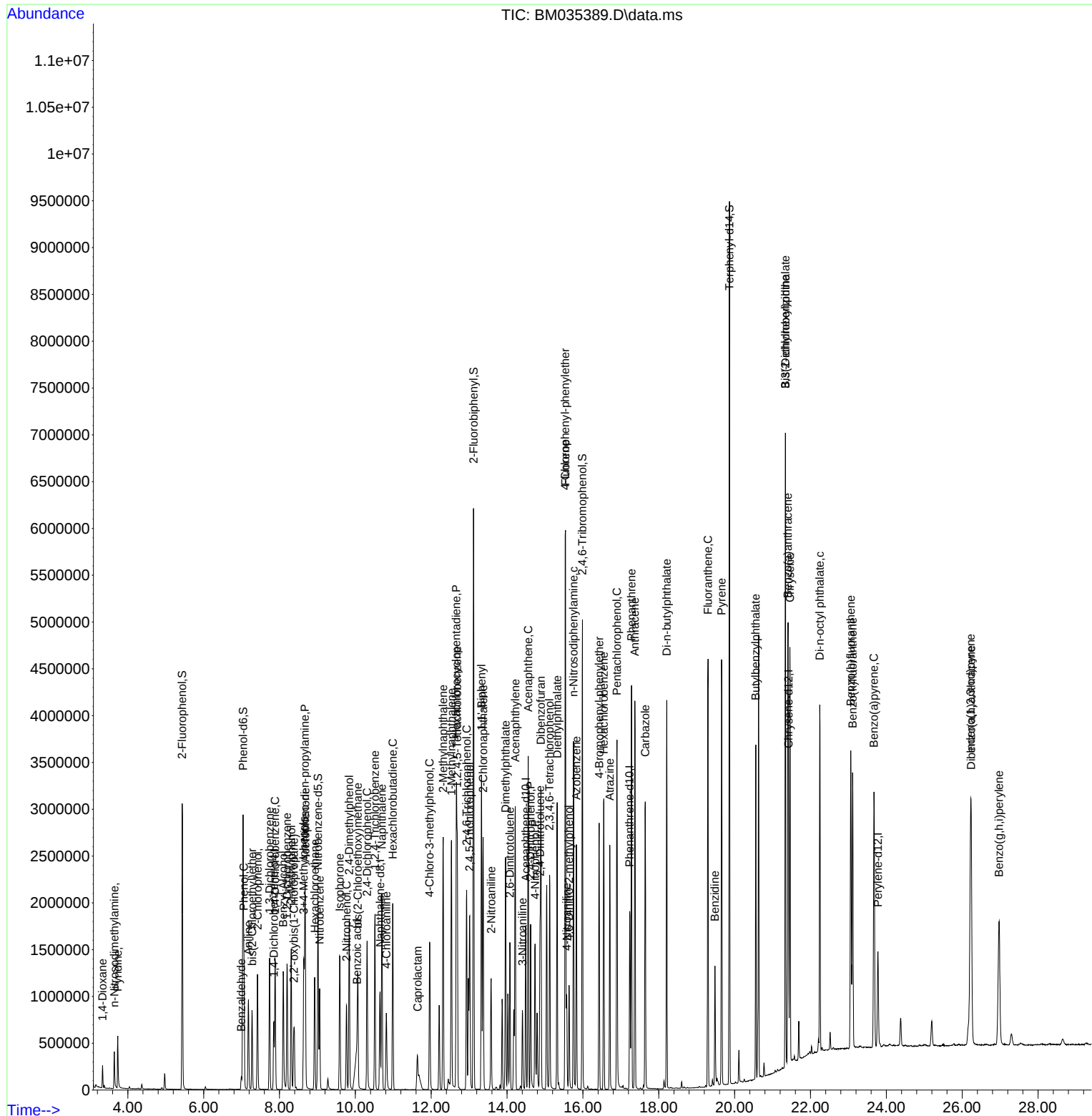
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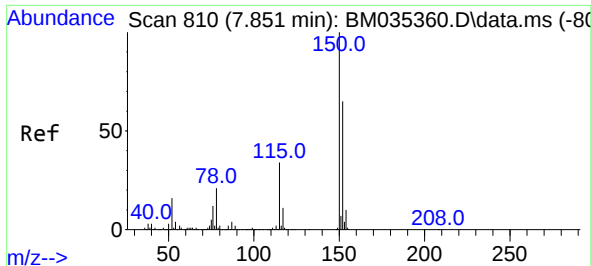
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QLast Update : Thu Jun 02 16:16:23 2022

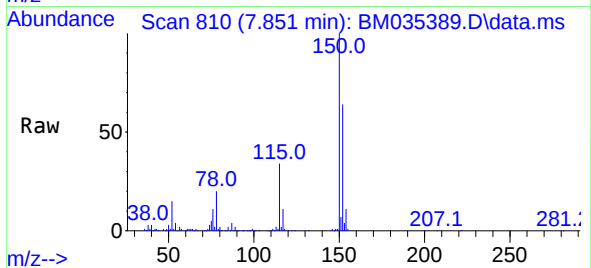
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

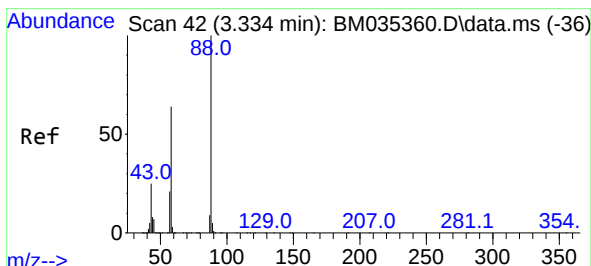
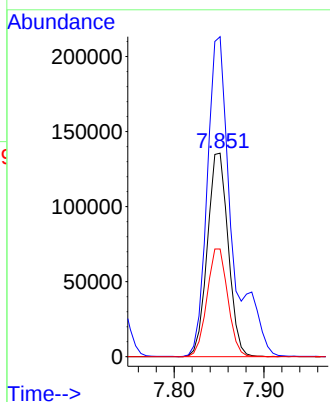
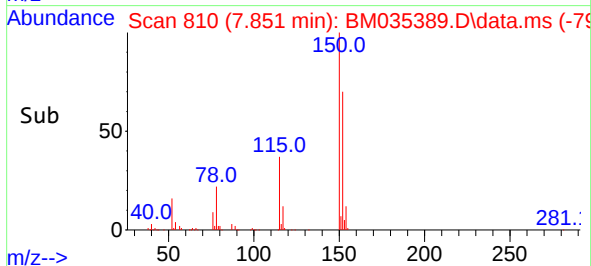
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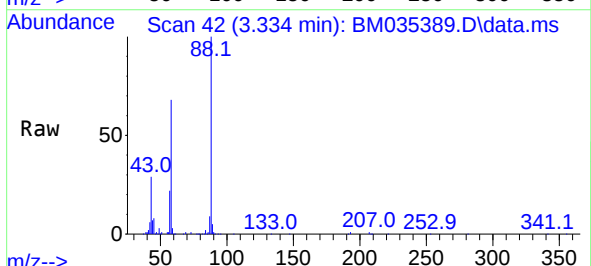
Tgt Ion:152 Resp: 218484
Ion Ratio Lower Upper
152 100
150 157.2 124.9 187.3
115 52.9 47.9 71.9

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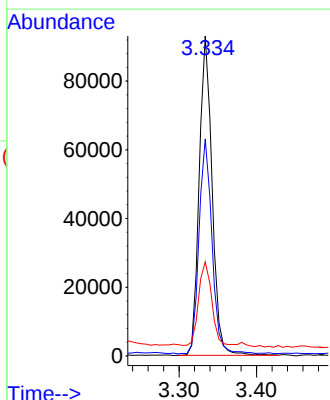
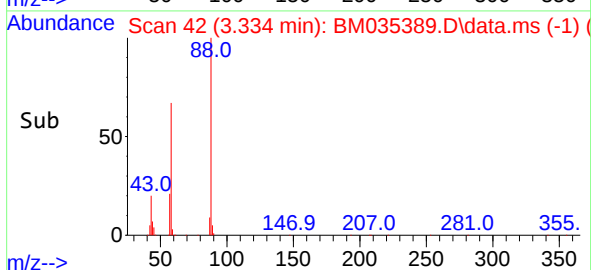
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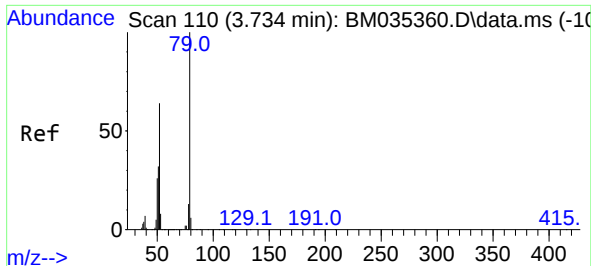


#2
1,4-Dioxane
Concen: 30.804 ng
RT: 3.334 min Scan# 42
Delta R.T. -0.000 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19



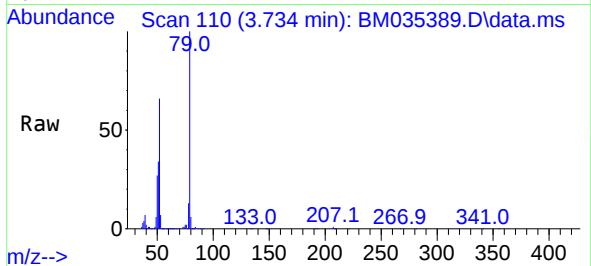
Tgt Ion: 88 Resp: 107445
Ion Ratio Lower Upper
88 100
58 67.6 62.3 93.5
43 26.2 28.7 43.1#





#3
Pyridine
Concen: 29.592 ng
RT: 3.734 min Scan# 110
Delta R.T. -0.000 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

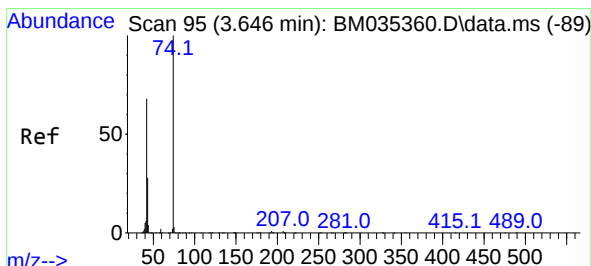
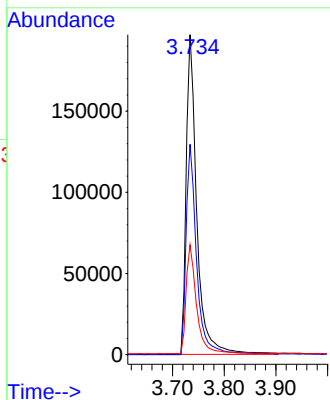
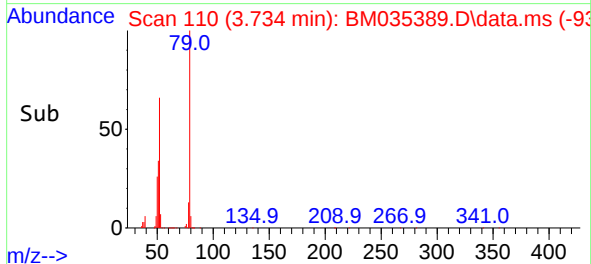
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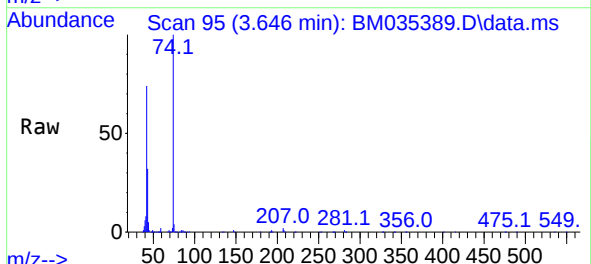
Tgt Ion: 79 Resp: 281460
Ion Ratio Lower Upper
79 100
52 65.8 61.9 92.9
51 34.4 33.5 50.3

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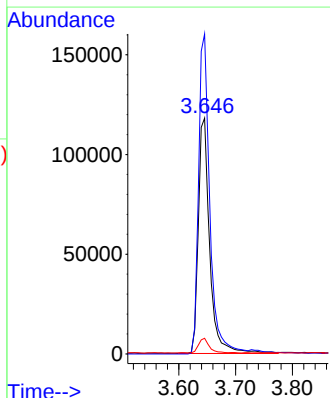
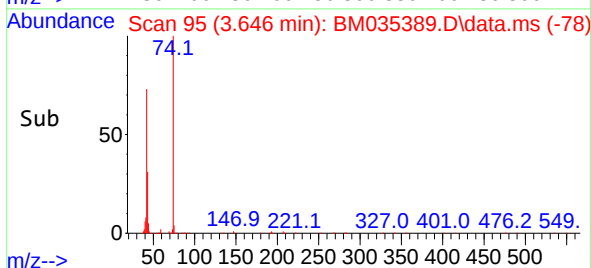
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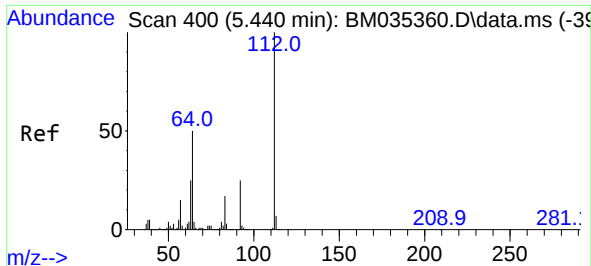


#4
n-Nitrosodimethylamine
Concen: 45.893 ng
RT: 3.646 min Scan# 95
Delta R.T. -0.000 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19



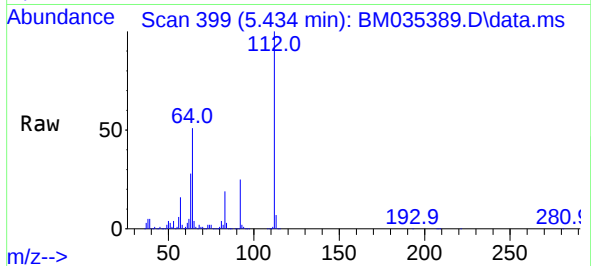
Tgt Ion: 42 Resp: 164710
Ion Ratio Lower Upper
42 100
74 135.7 81.6 122.4
44 6.7 5.2 7.8





#5
2-Fluorophenol
Concen: 136.230 ng
RT: 5.434 min Scan# 399
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

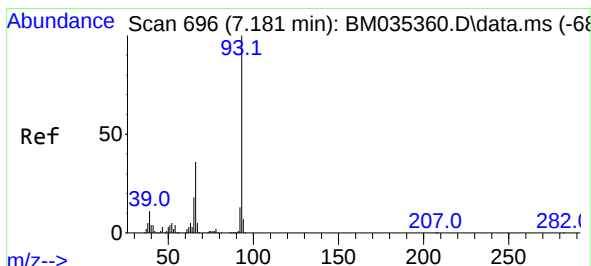
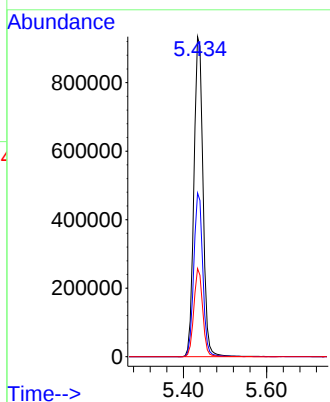
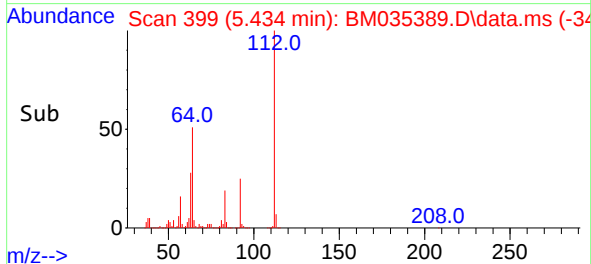
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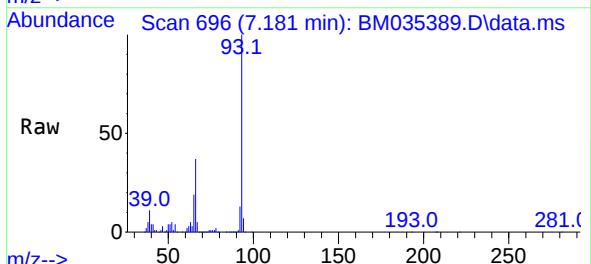
Tgt Ion:112 Resp: 1416450
Ion Ratio Lower Upper
112 100
64 51.2 47.8 71.6
63 27.6 26.6 40.0

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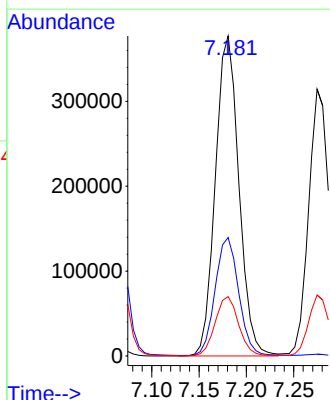
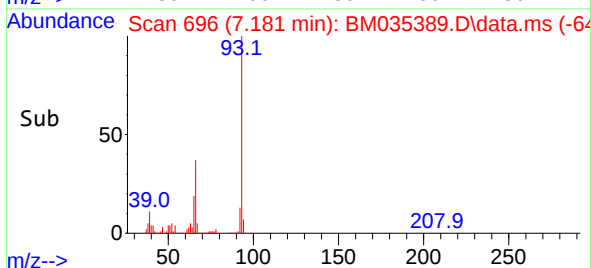
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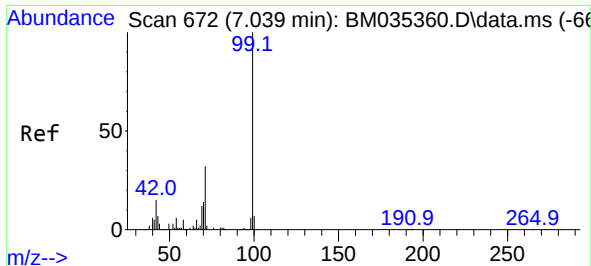


#6
Aniline
Concen: 42.030 ng
RT: 7.181 min Scan# 696
Delta R.T. -0.000 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19



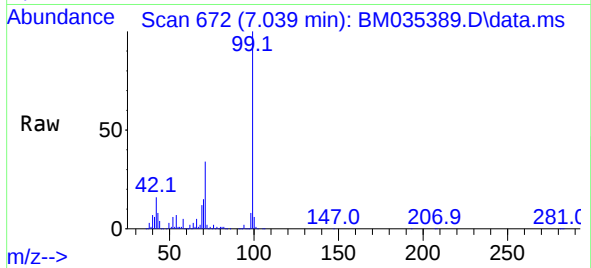
Tgt Ion: 93 Resp: 652505
Ion Ratio Lower Upper
93 100
66 37.0 32.6 49.0
65 18.6 16.8 25.2





#7
Phenol-d6
Concen: 124.799 ng
RT: 7.039 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035389.D
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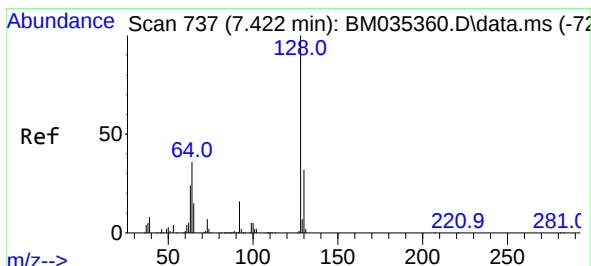
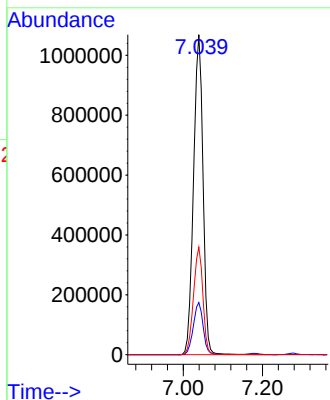
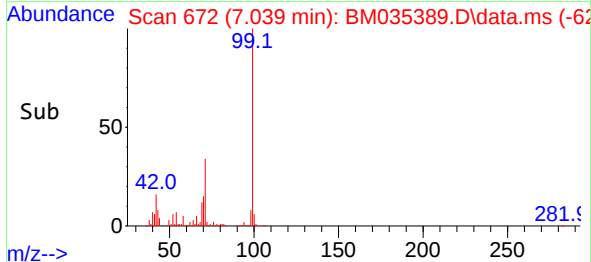
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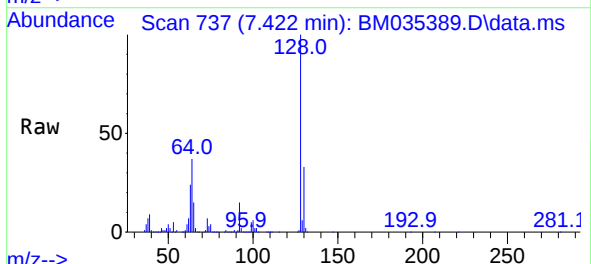
Tgt Ion: 99 Resp: 1772464
Ion Ratio Lower Upper
99 100
42 16.3 18.8 28.2
71 33.6 30.2 45.2

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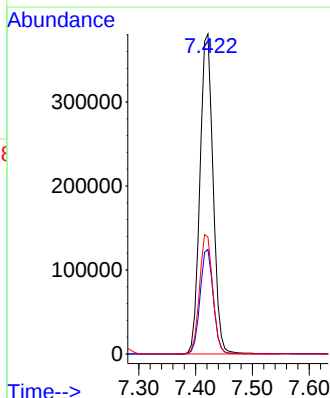
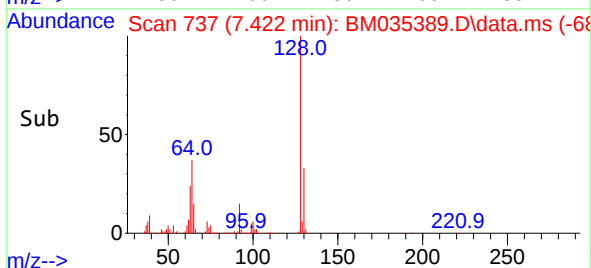
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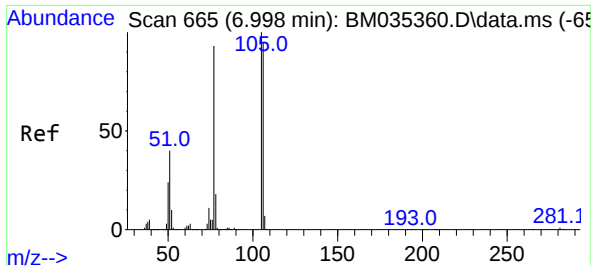


#8
2-Chlorophenol
Concen: 47.062 ng
RT: 7.422 min Scan# 737
Delta R.T. -0.000 min
Lab File: BM035389.D
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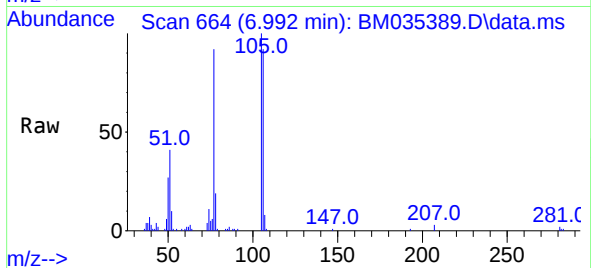
Tgt Ion:128 Resp: 614006
Ion Ratio Lower Upper
128 100
130 32.6 10.9 50.9
64 36.5 28.2 68.2





#9
Benzaldehyde
Concen: 4.282 ng
RT: 6.992 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM035389.D
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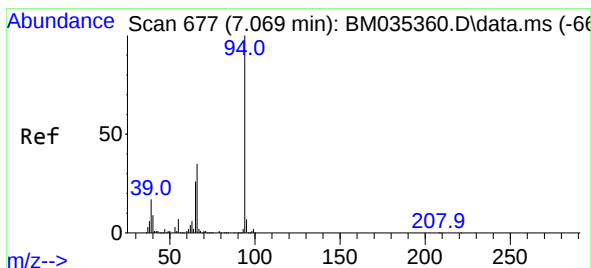
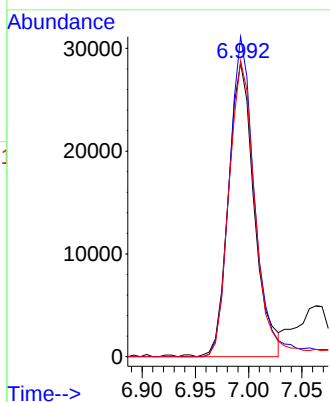
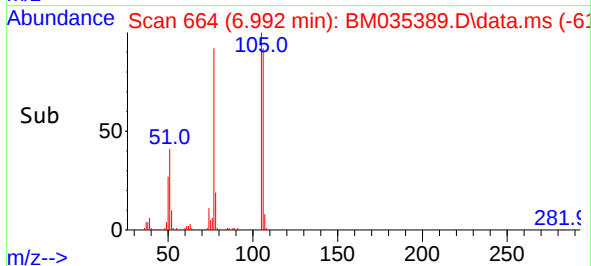
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Tgt Ion: 77 Resp: 48244
Ion Ratio Lower Upper
77 100
105 109.0 76.3 116.3
106 100.7 69.0 109.0

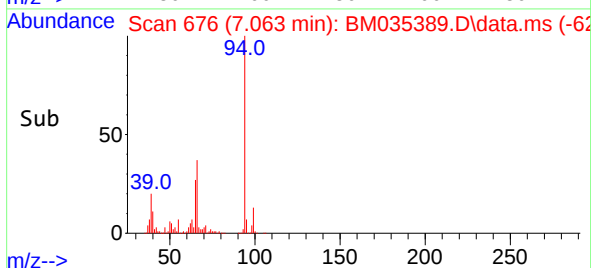
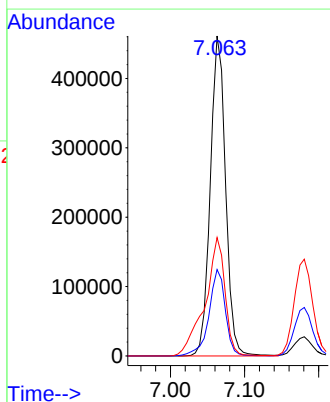
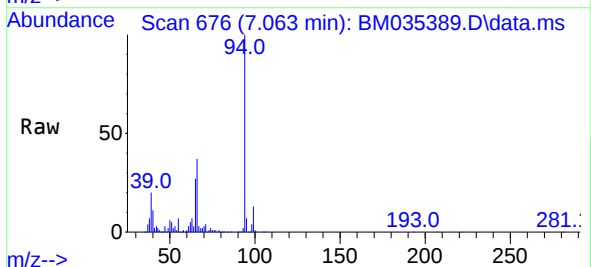
Manual Integrations
APPROVED

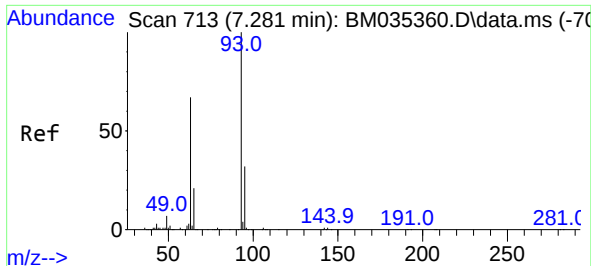
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#10
Phenol
Concen: 48.324 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

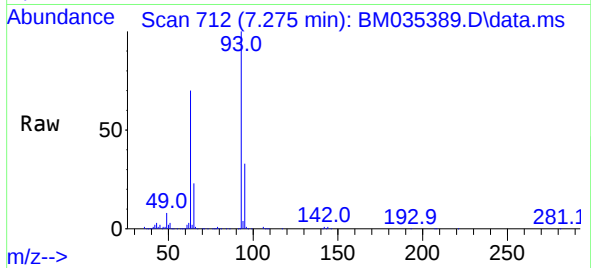
Tgt Ion: 94 Resp: 661637
Ion Ratio Lower Upper
94 100
65 27.0 11.4 51.4
66 37.0 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 43.315 ng
RT: 7.275 min Scan# 713
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

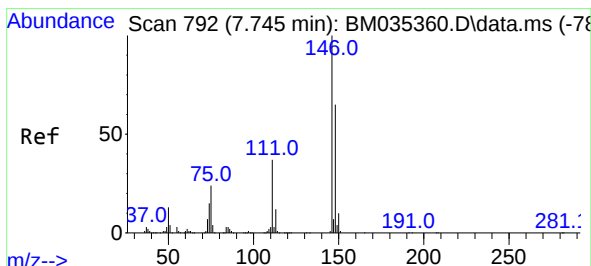
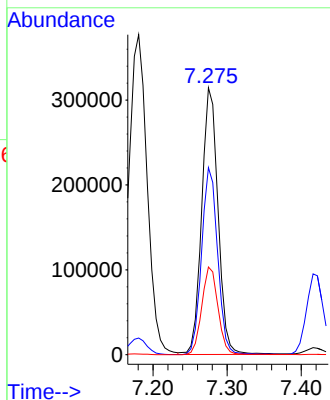
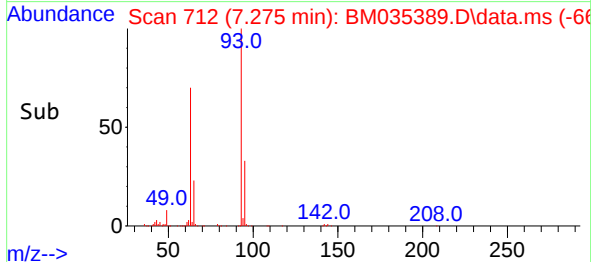
Instrument :
BNA_M
ClientSampleId :
PB145220BS



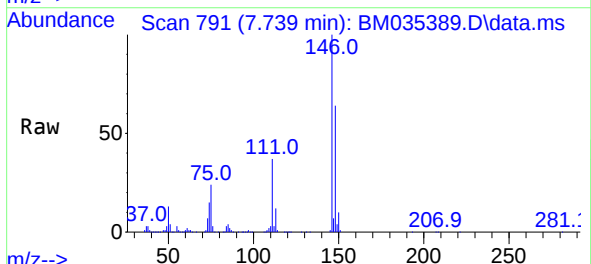
Tgt Ion: 93 Resp: 482414
Ion Ratio Lower Upper
93 100
63 70.1 60.6 100.6
95 32.8 13.2 53.2

Manual Integrations
APPROVED

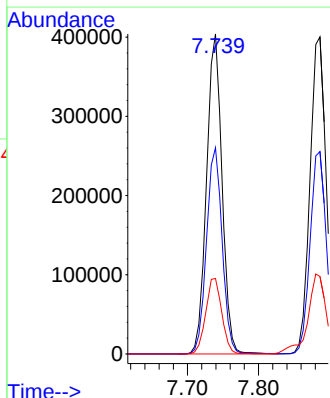
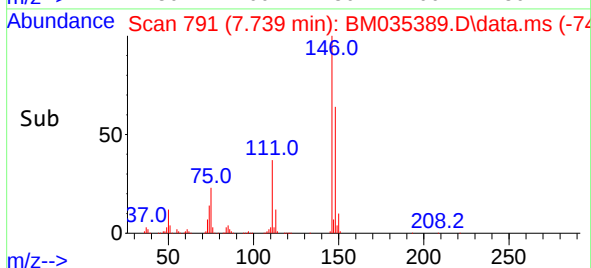
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

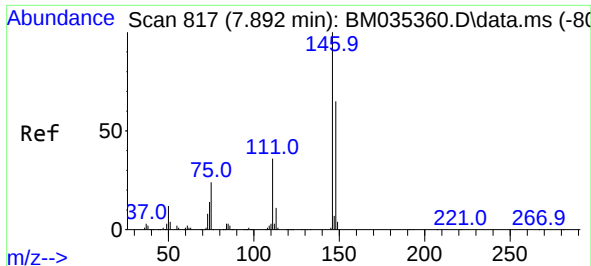


#12
1,3-Dichlorobenzene
Concen: 40.224 ng
RT: 7.739 min Scan# 791
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19



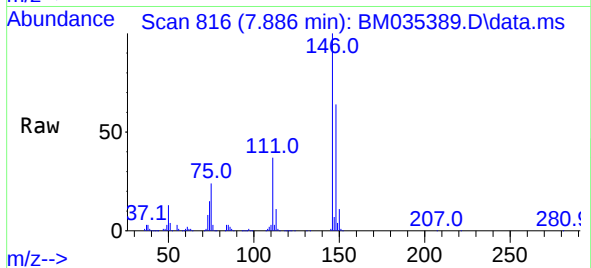
Tgt Ion:146 Resp: 612867
Ion Ratio Lower Upper
146 100
148 64.5 50.7 76.1
75 23.6 26.1 39.1#





#13
1,4-Dichlorobenzene
Concen: 40.581 ng
RT: 7.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

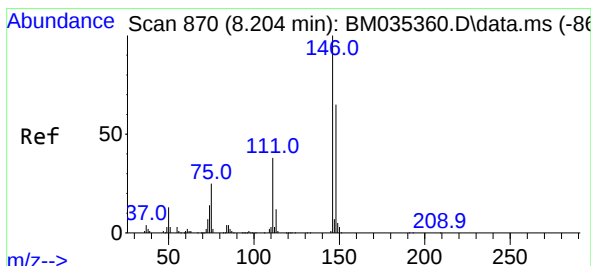
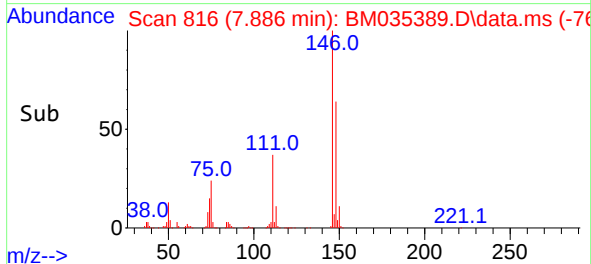
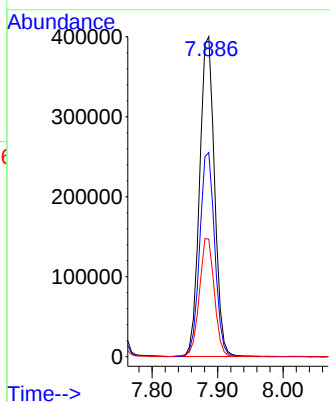
Instrument :
BNA_M
ClientSampleId :
PB145220BS



Tgt Ion:146 Resp: 634819
Ion Ratio Lower Upper
146 100
148 63.8 51.5 77.3
111 36.7 32.5 48.7

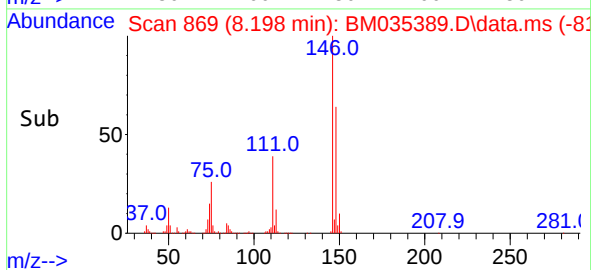
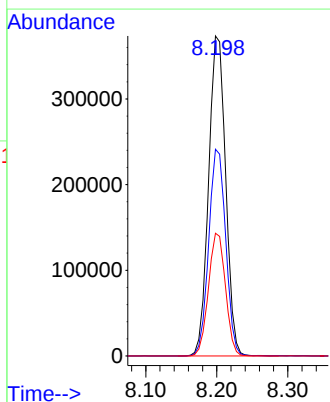
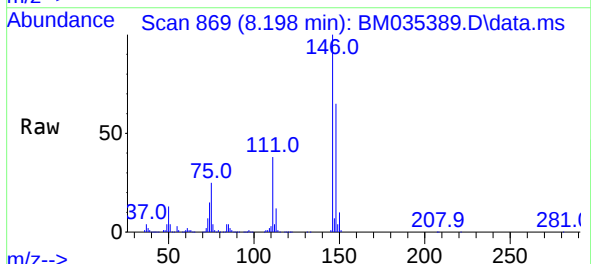
Manual Integrations
APPROVED

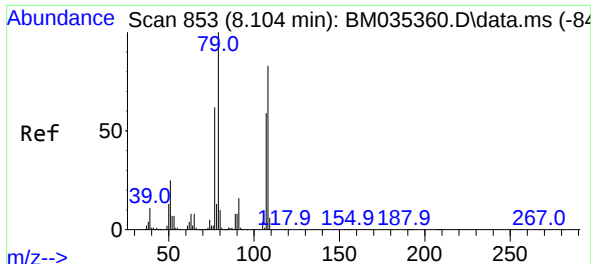
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#14
1,2-Dichlorobenzene
Concen: 40.584 ng
RT: 8.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

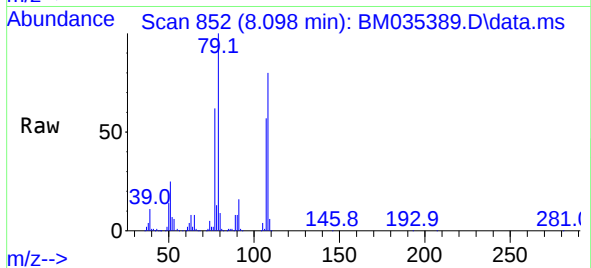
Tgt Ion:146 Resp: 622555
Ion Ratio Lower Upper
146 100
148 64.6 50.7 76.1
111 38.3 33.9 50.9





#15
Benzyl Alcohol
Concen: 43.862 ng m
RT: 8.098 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

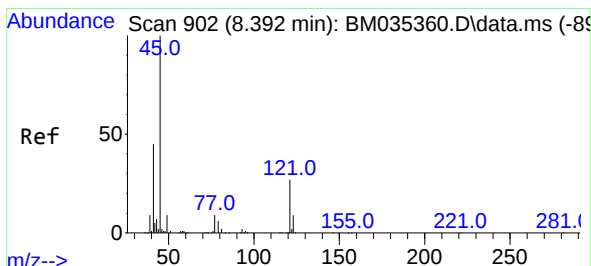
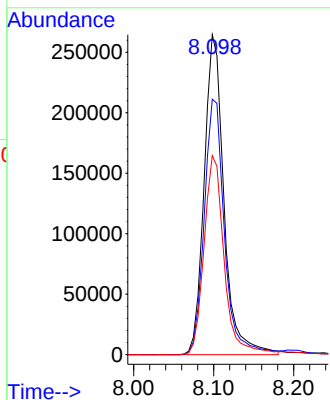
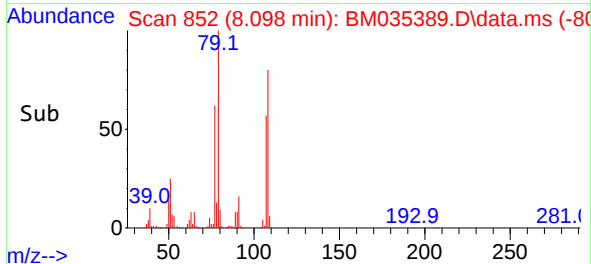
Instrument :
BNA_M
ClientSampleId :
PB145220BS



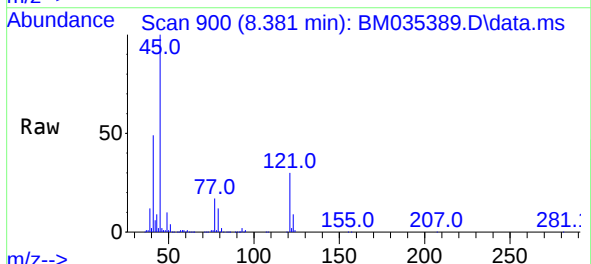
Tgt Ion: 79 Resp: 455200
Ion Ratio Lower Upper
79 100
108 79.9 59.0 88.4
77 62.2 52.2 78.4

Manual Integrations
APPROVED

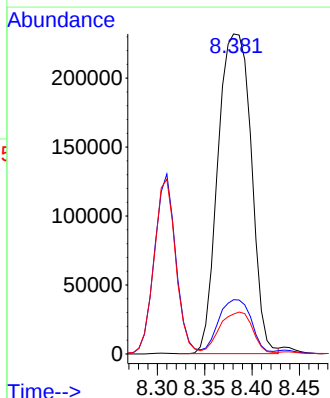
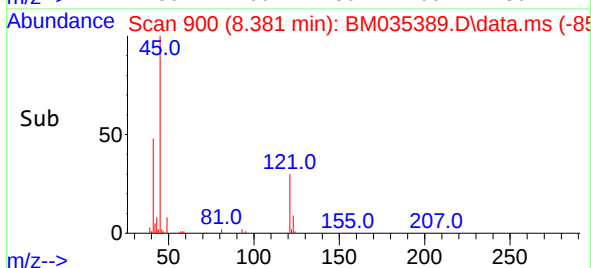
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

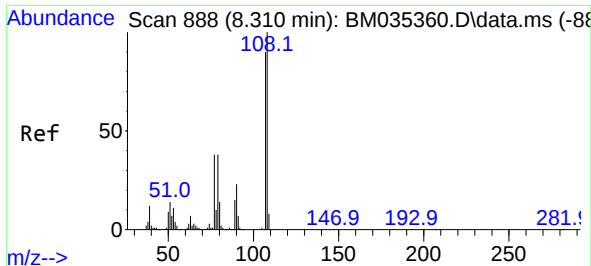


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.693 ng
RT: 8.381 min Scan# 900
Delta R.T. -0.012 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19



Tgt Ion: 45 Resp: 566160
Ion Ratio Lower Upper
45 100
77 16.9 0.0 33.1
79 12.4 0.0 30.5





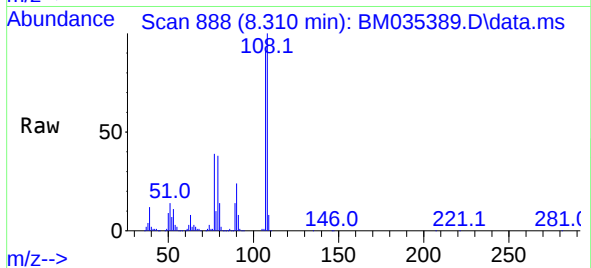
#17
2-Methylphenol
Concen: 46.305 ng
RT: 8.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

Instrument :

BNA_M

ClientSampleId :

PB145220BS

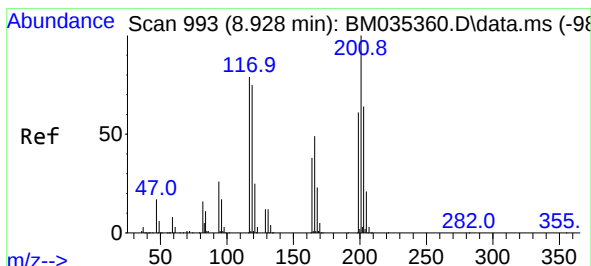
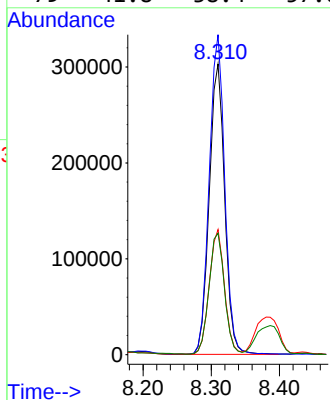
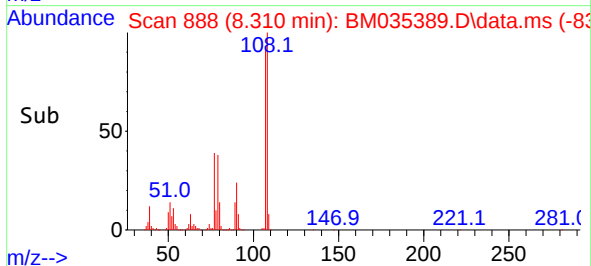


Tgt Ion:107 Resp: 479290
Ion Ratio Lower Upper
107 100
108 110.1 88.7 133.1
77 43.0 40.6 60.8
79 41.8 38.4 57.6

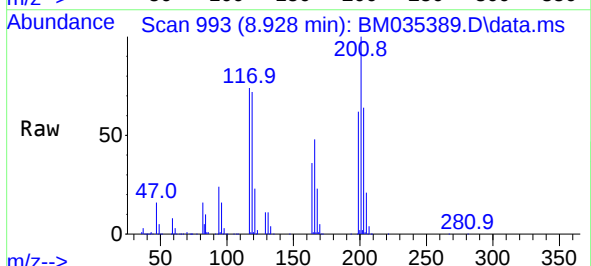
Manual Integrations

APPROVED

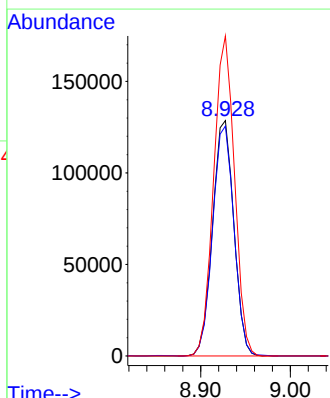
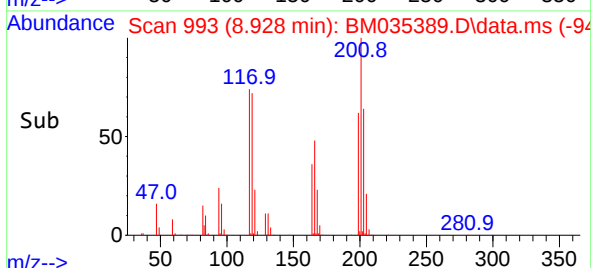
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

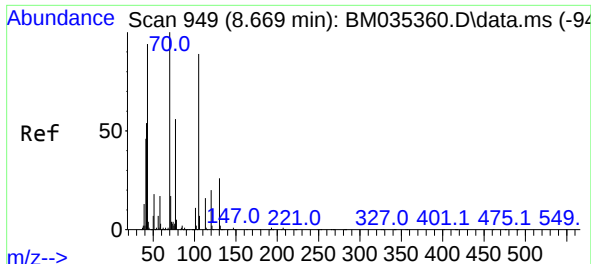


#18
Hexachloroethane
Concen: 41.483 ng
RT: 8.928 min Scan# 993
Delta R.T. -0.000 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19



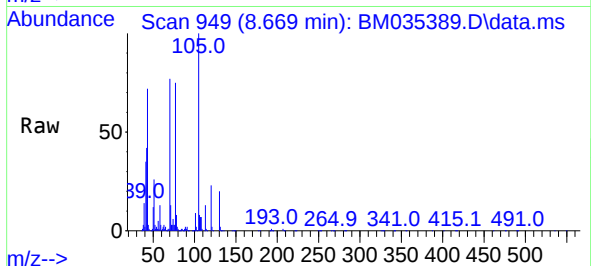
Tgt Ion:117 Resp: 211671
Ion Ratio Lower Upper
117 100
119 97.7 75.8 113.6
201 136.0 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 42.634 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

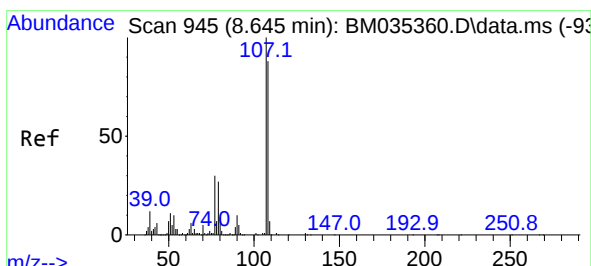
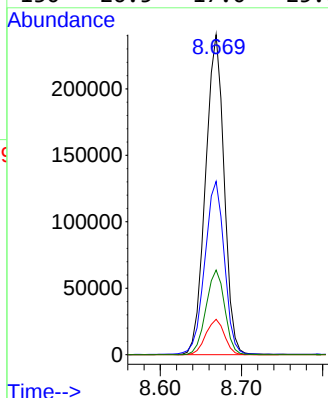
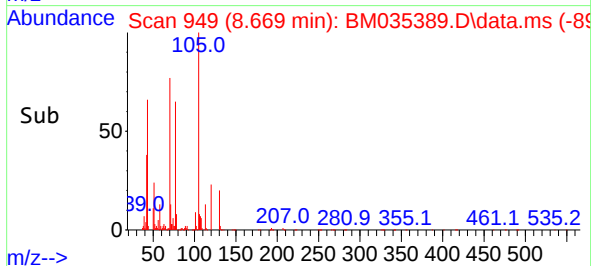
Instrument :
BNA_M
ClientSampleId :
PB145220BS



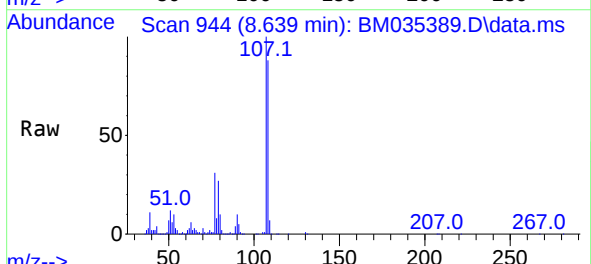
Tgt Ion: 70 Resp: 382914
Ion Ratio Lower Upper
70 100
42 54.2 55.4 83.2
101 11.1 7.8 11.6
130 26.5 17.0 25.6#

Manual Integrations
APPROVED

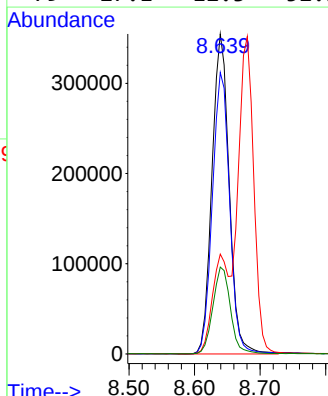
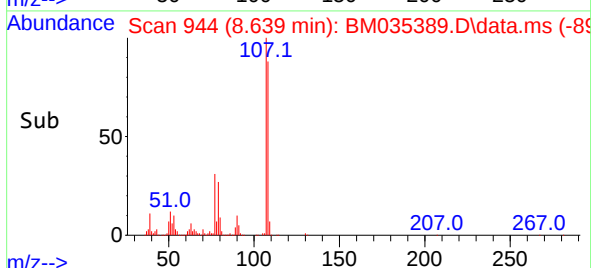
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

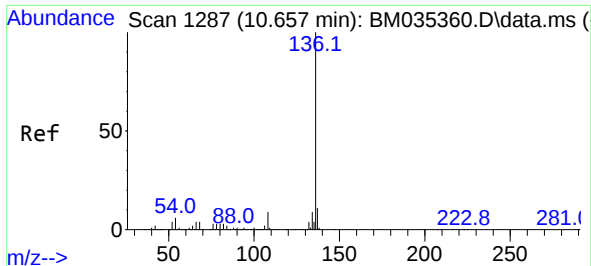


#20
3+4-Methylphenols
Concen: 44.546 ng
RT: 8.639 min Scan# 944
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19



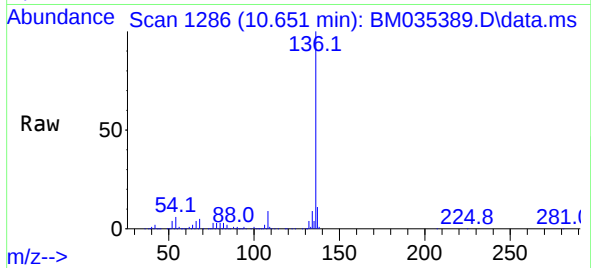
Tgt Ion:107 Resp: 645394
Ion Ratio Lower Upper
107 100
108 87.9 69.3 109.3
77 31.2 15.8 55.8
79 27.1 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

Instrument :
BNA_M
ClientSampleId :
PB145220BS

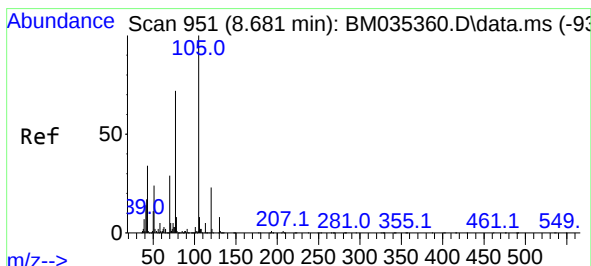
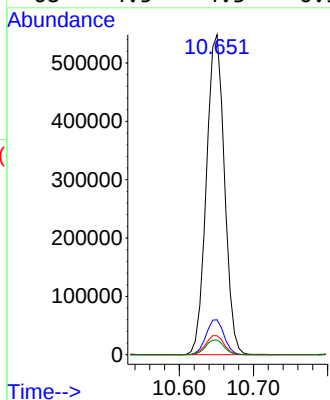
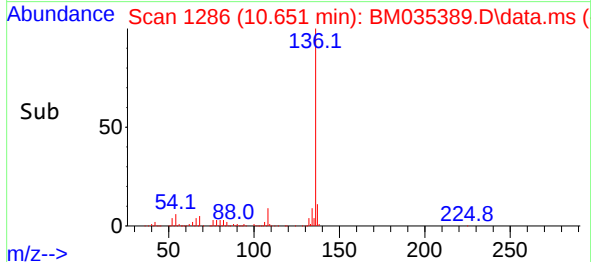


Tgt Ion:136 Resp: 928320

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	5.9	7.0	10.4
68	4.5	4.3	6.5

Manual Integrations
APPROVED

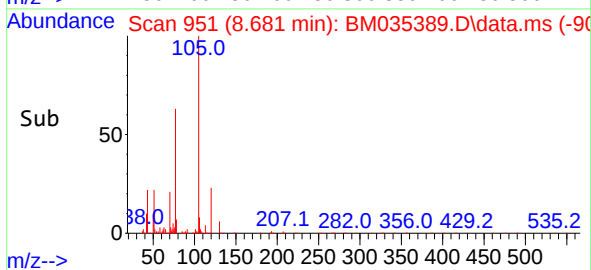
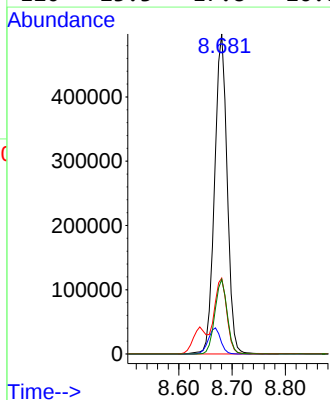
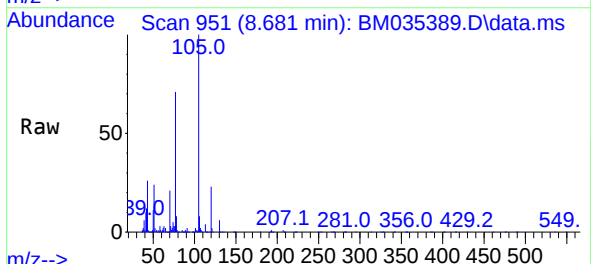
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

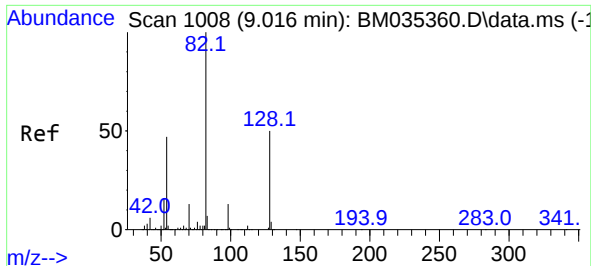


#22
Acetophenone
Concen: 39.452 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

Tgt Ion:105 Resp: 814213

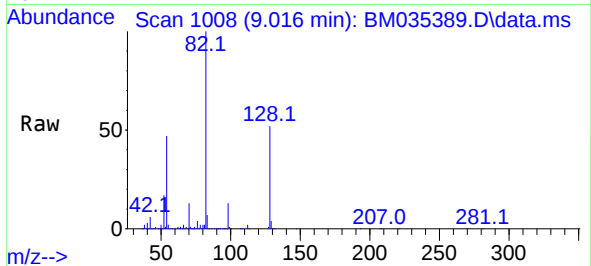
Ion	Ratio	Lower	Upper
105	100		
71	3.4	5.0	7.4#
51	23.7	25.6	38.4#
120	23.3	17.8	26.8





#23
Nitrobenzene-d5
Concen: 74.468 ng
RT: 9.016 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

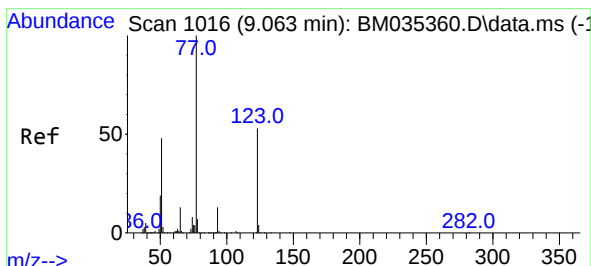
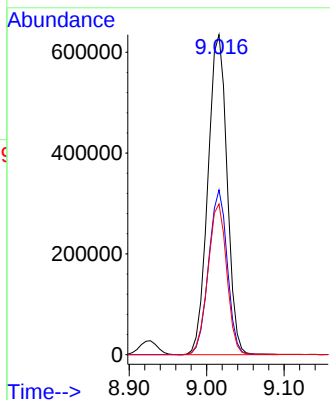
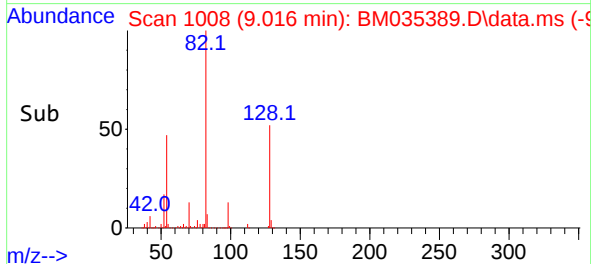
Instrument :
BNA_M
ClientSampleId :
PB145220BS



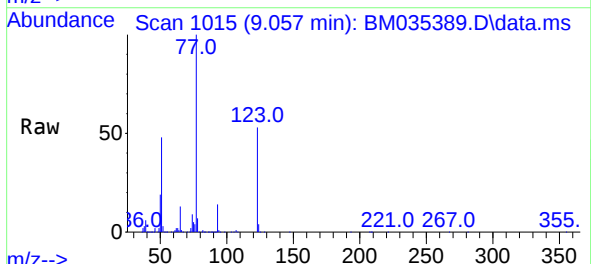
Tgt Ion: 82 Resp: 1088734
Ion Ratio Lower Upper
82 100
128 51.5 33.7 50.5
54 47.1 43.2 64.8

Manual Integrations
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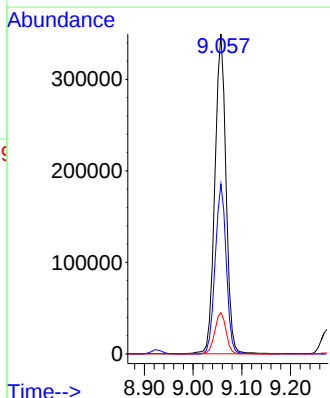
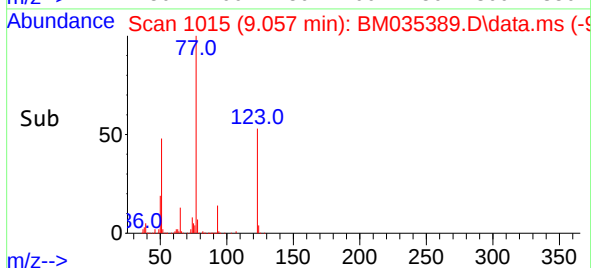
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

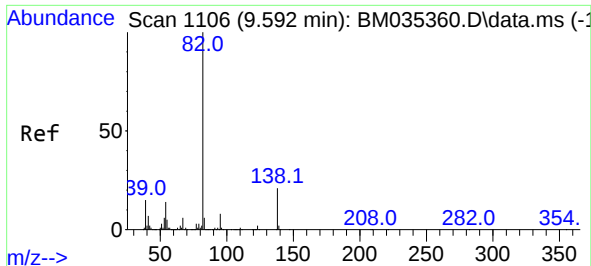


#24
Nitrobenzene
Concen: 41.760 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19



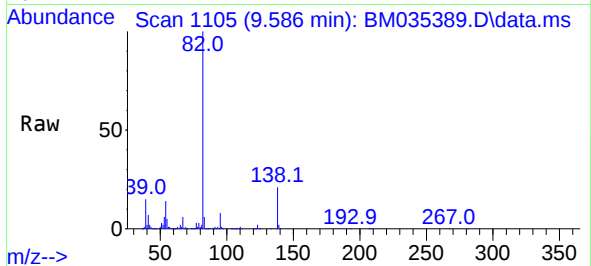
Tgt Ion: 77 Resp: 553052
Ion Ratio Lower Upper
77 100
123 53.1 36.2 54.4
65 12.9 11.4 17.0





#25
Isophorone
Concen: 42.934 ng
RT: 9.586 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

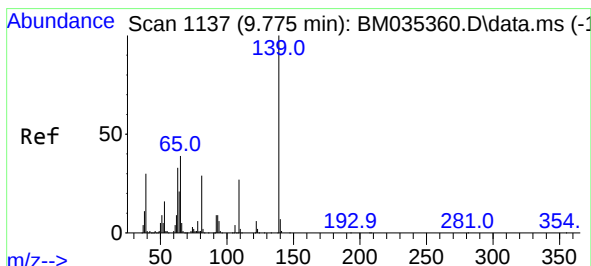
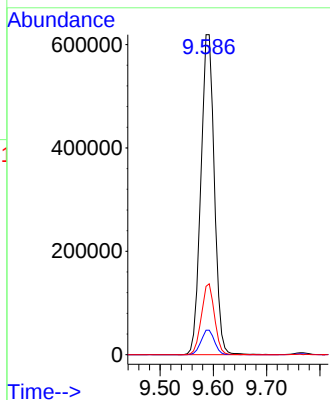
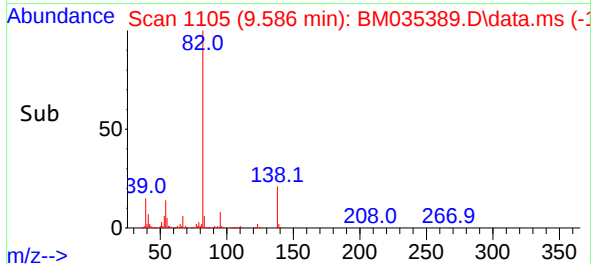
Instrument :
BNA_M
ClientSampleId :
PB145220BS



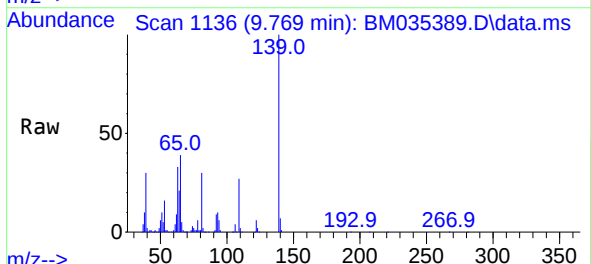
Tgt Ion: 82 Resp: 1085654
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 21.3 14.2 21.4

Manual Integrations
APPROVED

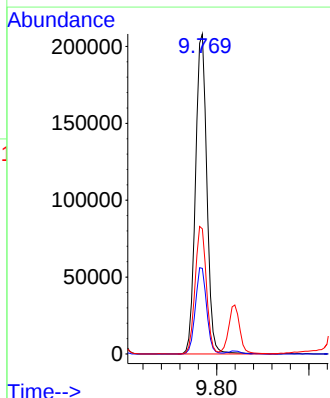
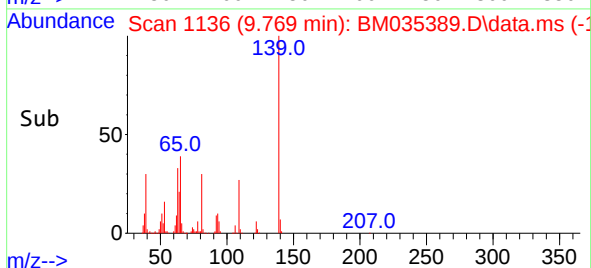
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

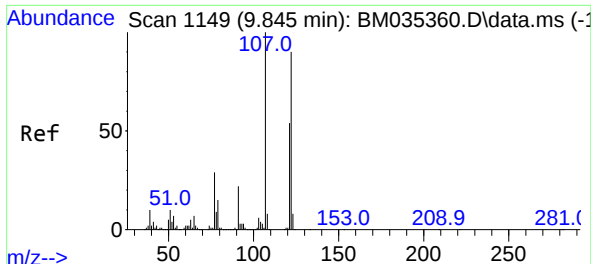


#26
2-Nitrophenol
Concen: 41.064 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19



Tgt Ion:139 Resp: 355857
Ion Ratio Lower Upper
139 100
109 26.8 25.6 38.4
65 39.1 43.2 64.8#





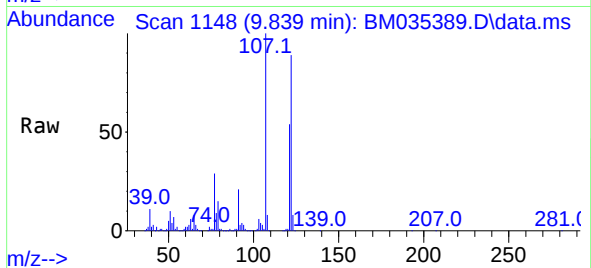
#27
2,4-Dimethylphenol
Concen: 49.979 ng
RT: 9.839 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

Instrument :

BNA_M

ClientSampleId :

PB145220BS

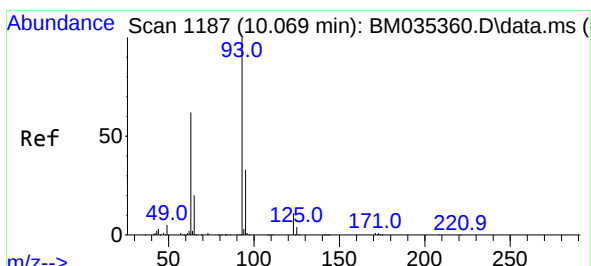
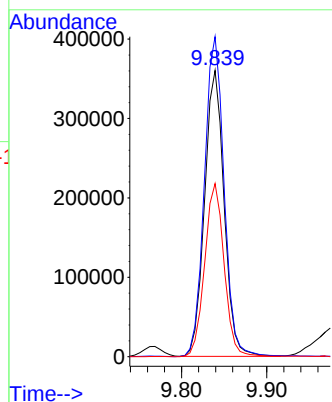
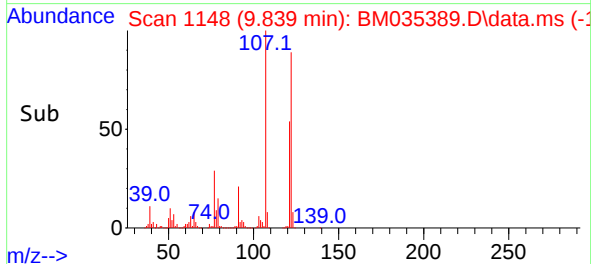


Tgt Ion:122 Resp: 57435
Ion Ratio Lower Upper
122 100
107 111.8 92.4 138.6
121 60.5 47.4 71.0

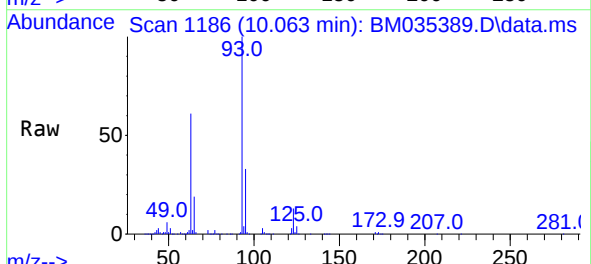
Manual Integrations

APPROVED

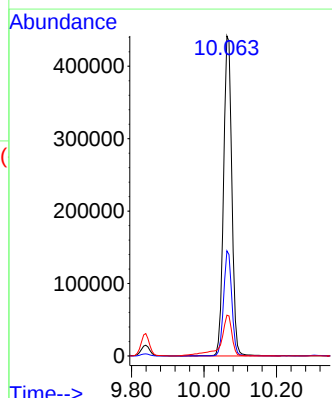
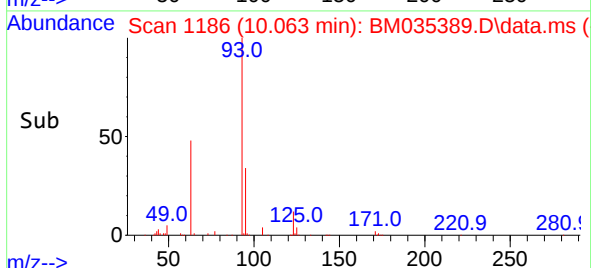
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

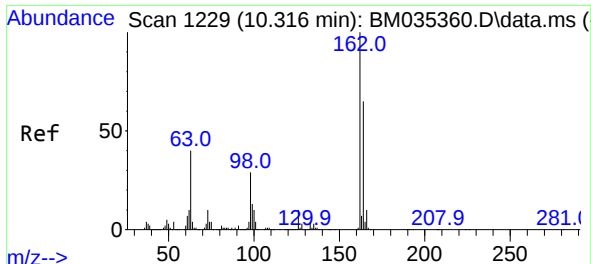


#28
bis(2-Chloroethoxy)methane
Concen: 40.313 ng
RT: 10.063 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19



Tgt Ion: 93 Resp: 704480
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 12.7 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 42.861 ng

RT: 10.310 min Scan# 1228

Delta R.T. -0.006 min

Lab File: BM035389.D

Acq: 03 Jun 2022 11:19

Instrument :

BNA_M

ClientSampleId :

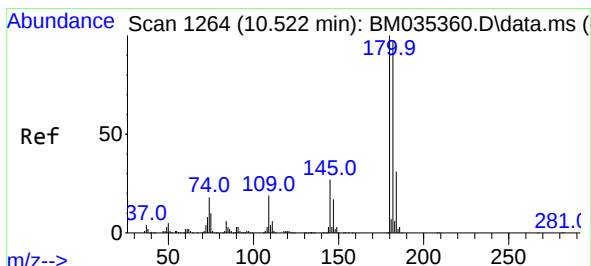
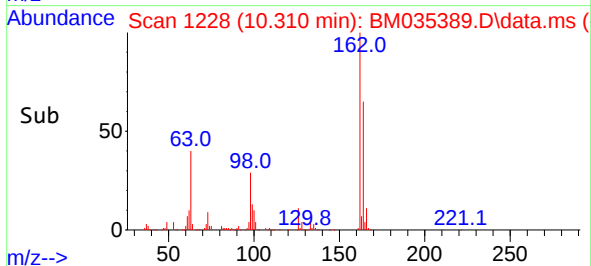
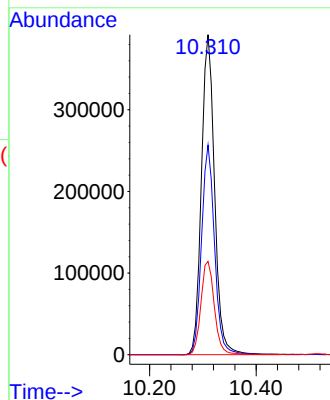
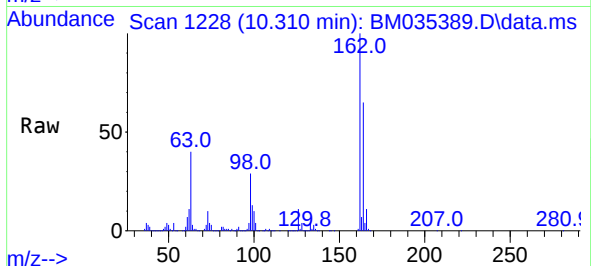
PB145220BS

Tgt Ion:162 Resp: 671624
 Ion Ratio Lower Upper
 162 100
 164 65.5 44.2 84.2
 98 29.2 15.0 55.0

Manual Integrations

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Reviewed By :Christian Giraldo 06/06/2022
 Supervised By :Jagrut Upadhyay 06/06/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.662 ng

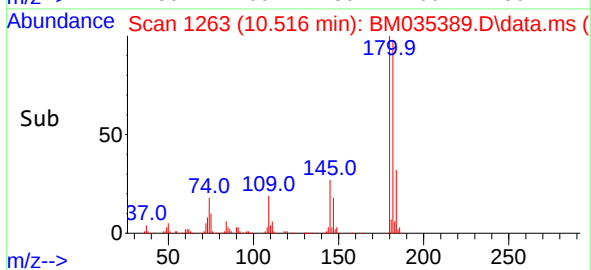
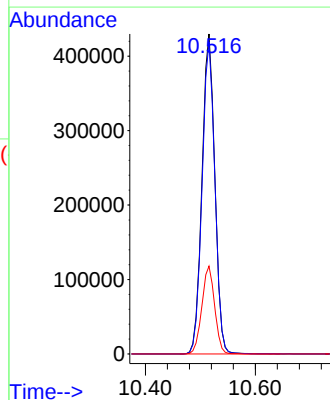
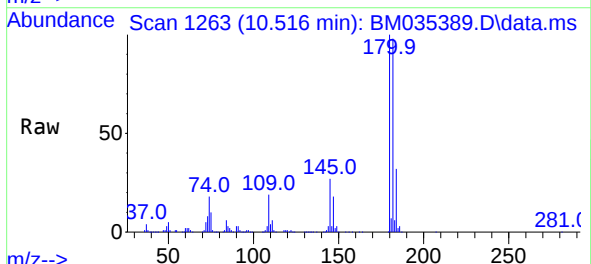
RT: 10.516 min Scan# 1263

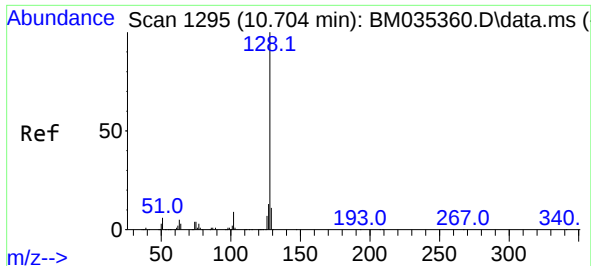
Delta R.T. -0.006 min

Lab File: BM035389.D

Acq: 03 Jun 2022 11:19

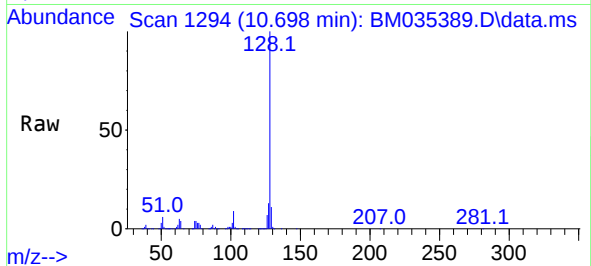
Tgt Ion:180 Resp: 696904
 Ion Ratio Lower Upper
 180 100
 182 97.5 77.9 116.9
 145 27.5 25.0 37.6





#31
Naphthalene
Concen: 39.196 ng
RT: 10.698 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

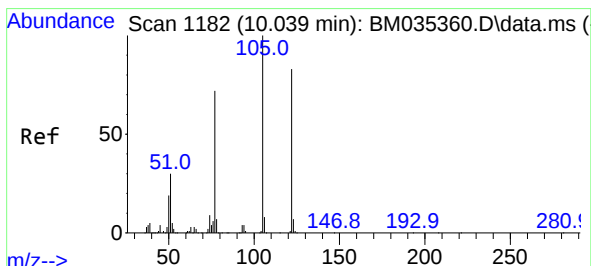
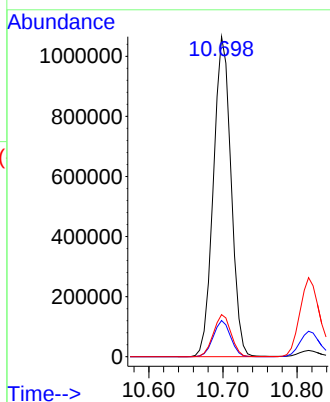
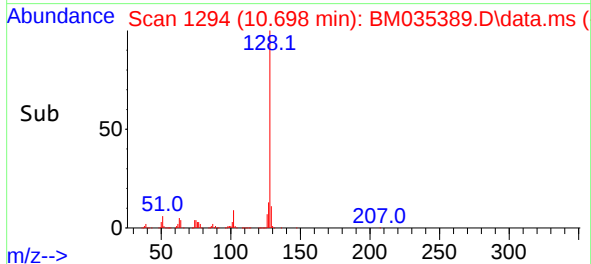
Instrument :
BNA_M
ClientSampleId :
PB145220BS



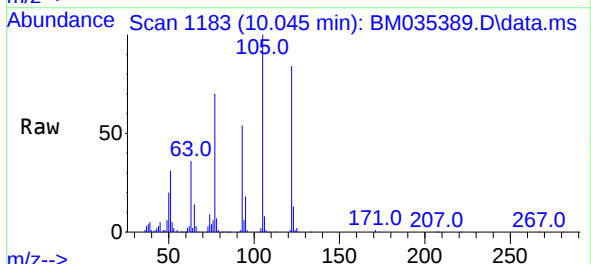
Tgt Ion:128 Resp: 1763029
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.1 10.6 16.0

Manual Integrations
APPROVED

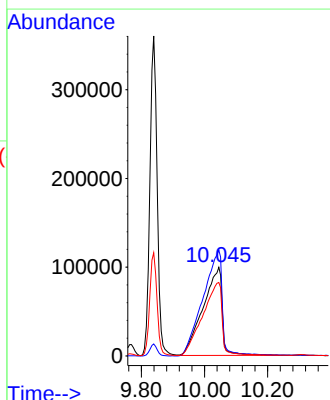
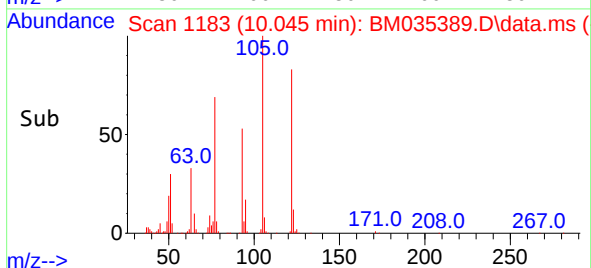
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

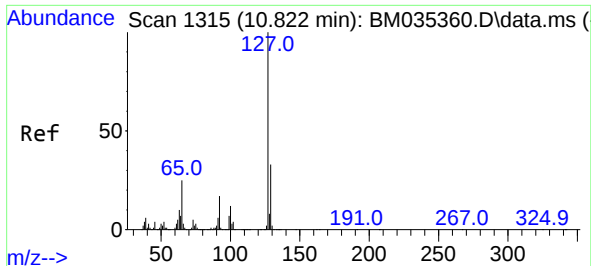


#32
Benzoic acid
Concen: 40.757 ng
RT: 10.045 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19



Tgt Ion:122 Resp: 418974
Ion Ratio Lower Upper
122 100
105 119.2 105.7 145.7
77 82.9 80.0 120.0





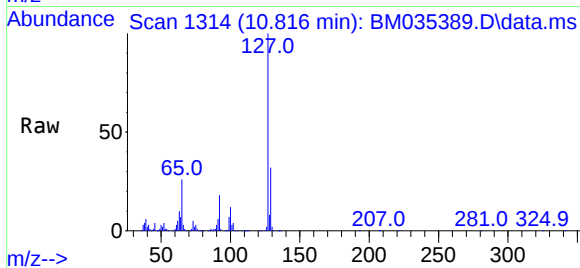
#33
4-Chloroaniline
Concen: 27.314 ng
RT: 10.816 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

Instrument :

BNA_M

ClientSampleId :

PB145220BS

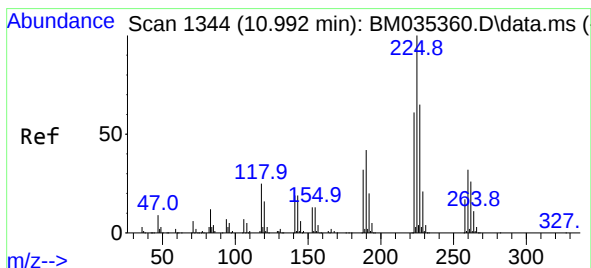
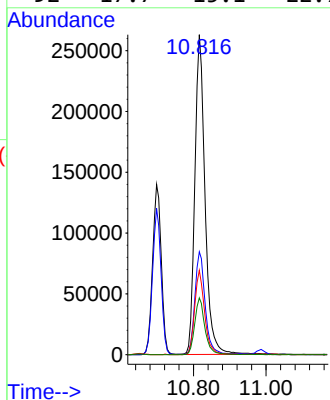
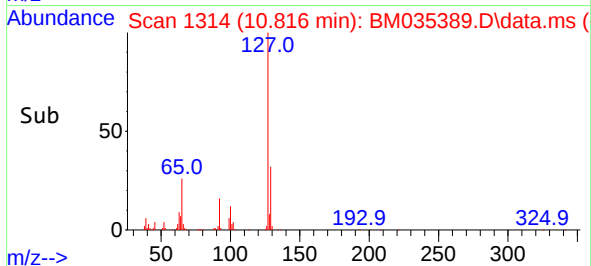


Tgt Ion:127 Resp: 514510
Ion Ratio Lower Upper
127 100
129 32.1 25.7 38.5
65 26.3 26.6 40.0
92 17.7 15.1 22.7

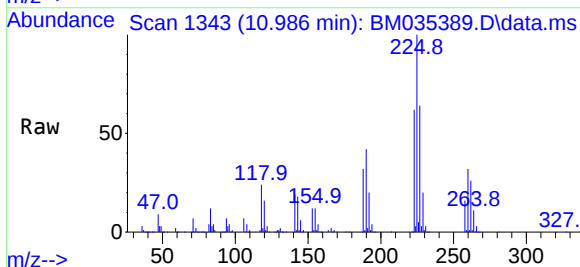
Manual Integrations

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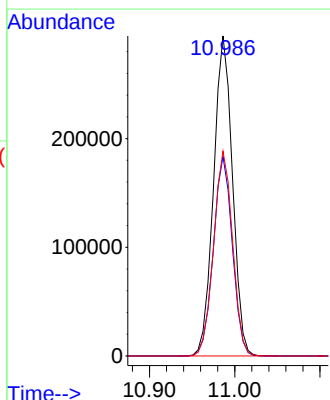
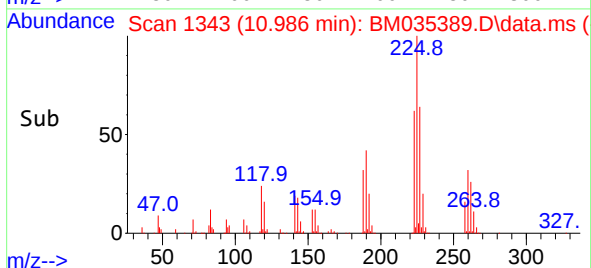
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

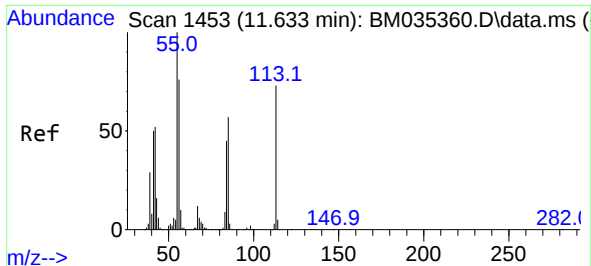


#34
Hexachlorobutadiene
Concen: 38.039 ng
RT: 10.986 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19



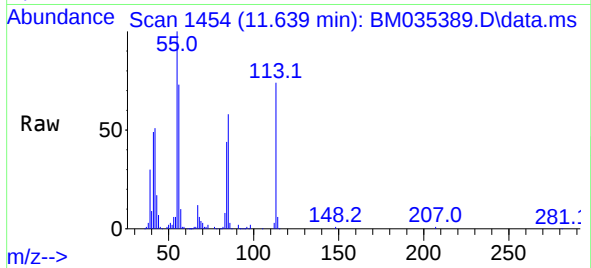
Tgt Ion:225 Resp: 453397
Ion Ratio Lower Upper
225 100
223 62.3 50.8 76.2
227 64.0 52.7 79.1





#35
Caprolactam
Concen: 34.887 ng m
RT: 11.639 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

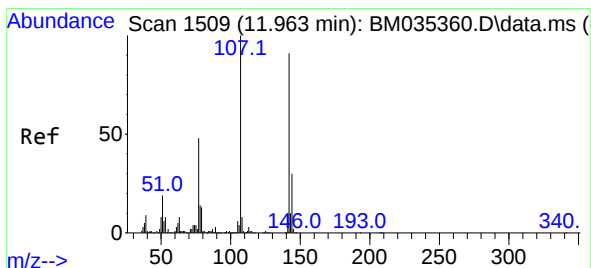
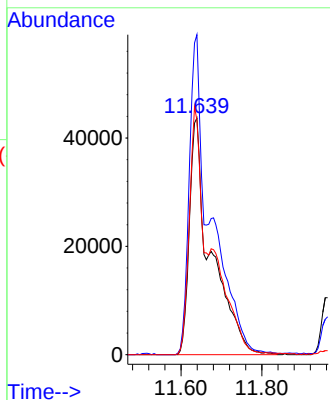
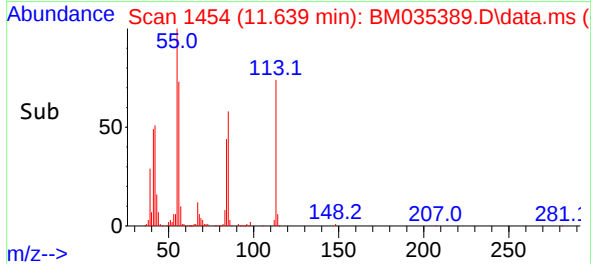
Instrument :
BNA_M
ClientSampleId :
PB145220BS



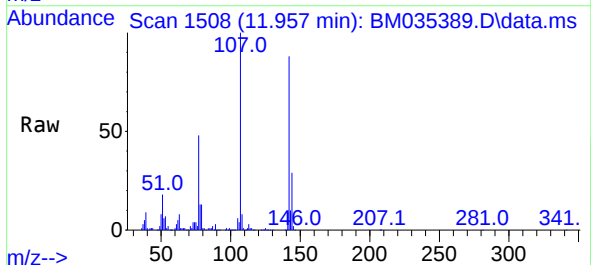
Tgt Ion:113 Resp: 16089
Ion Ratio Lower Upper
113 100
55 135.1 150.1 190.1
56 98.9 111.7 151.7

Manual Integrations
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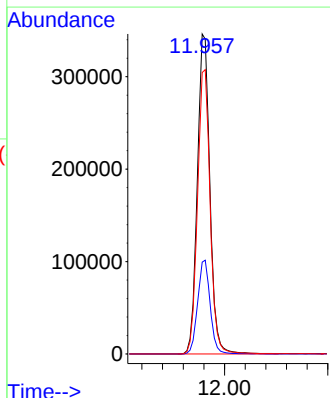
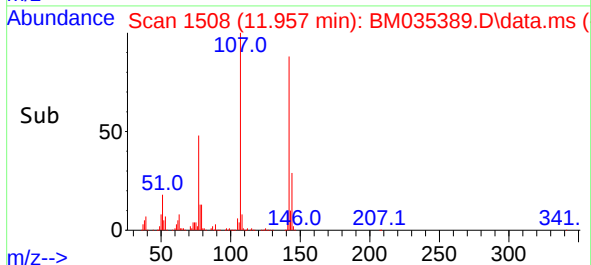
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

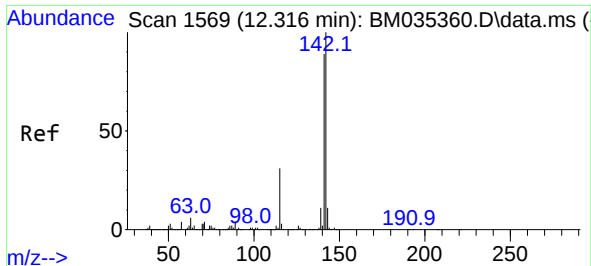


#36
4-Chloro-3-methylphenol
Concen: 40.454 ng
RT: 11.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19



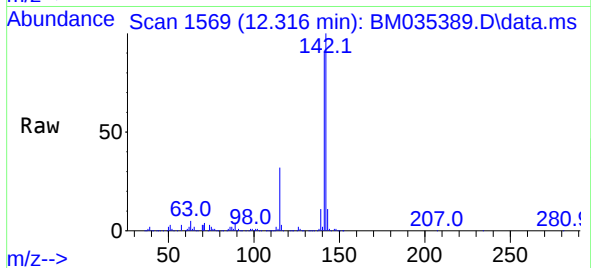
Tgt Ion:107 Resp: 584402
Ion Ratio Lower Upper
107 100
144 28.7 21.4 32.0
142 87.9 66.7 100.1





#37
2-Methylnaphthalene
Concen: 39.123 ng
RT: 12.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

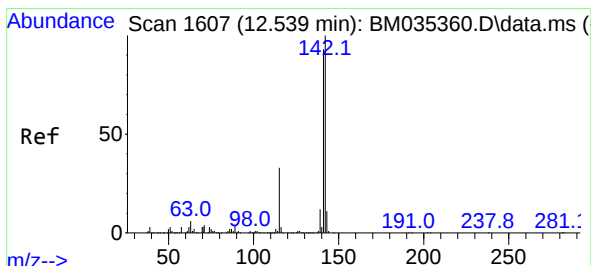
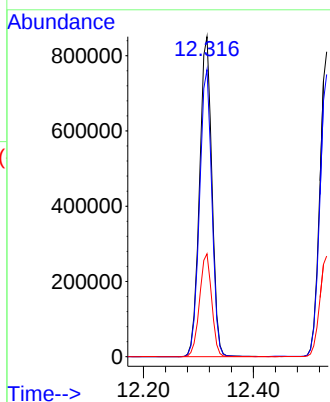
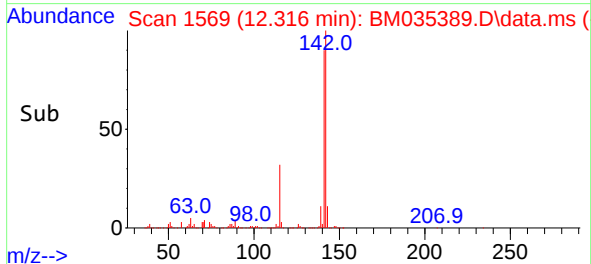
Instrument :
BNA_M
ClientSampleId :
PB145220BS



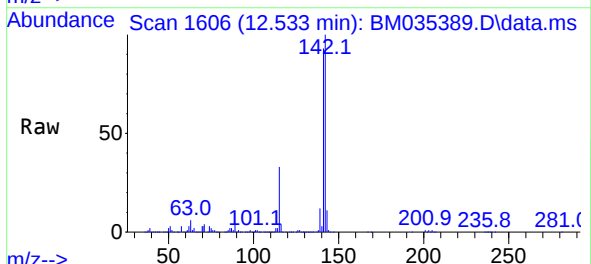
Tgt Ion:142 Resp: 132789
Ion Ratio Lower Upper
142 100
141 89.7 72.4 108.6
115 32.2 29.6 44.4

Manual Integrations
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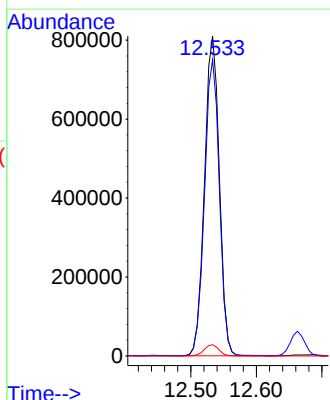
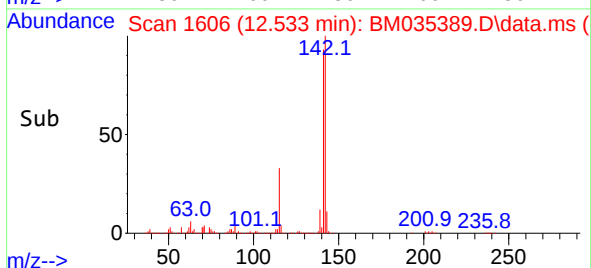
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

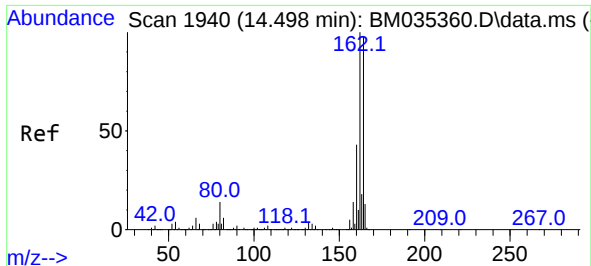


#38
1-Methylnaphthalene
Concen: 38.366 ng
RT: 12.533 min Scan# 1606
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19



Tgt Ion:142 Resp: 1276125
Ion Ratio Lower Upper
142 100
141 92.6 75.0 112.4
116 3.5 3.4 5.2





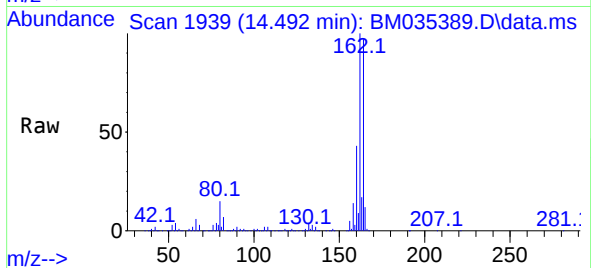
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

Instrument :

BNA_M

ClientSampleId :

PB145220BS

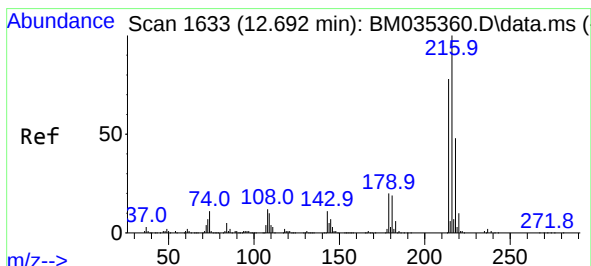
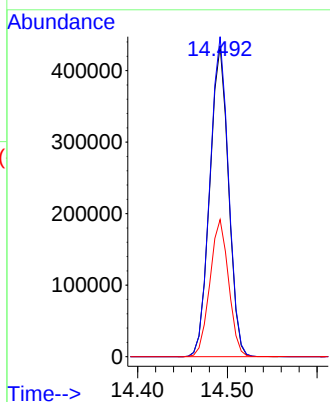
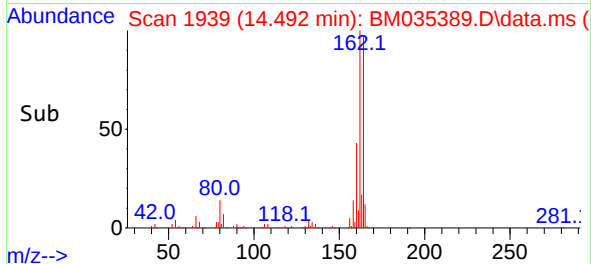


Tgt Ion:164 Resp: 627588
Ion Ratio Lower Upper
164 100
162 102.9 83.0 124.6
160 44.1 37.0 55.4

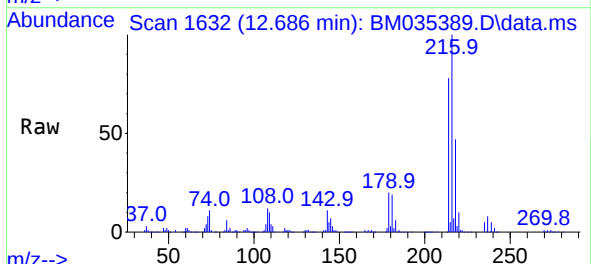
Manual Integrations

APPROVED

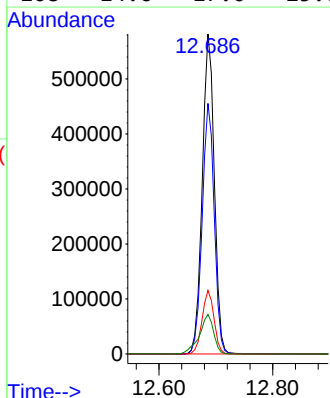
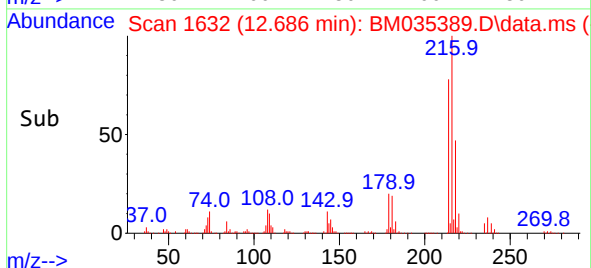
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

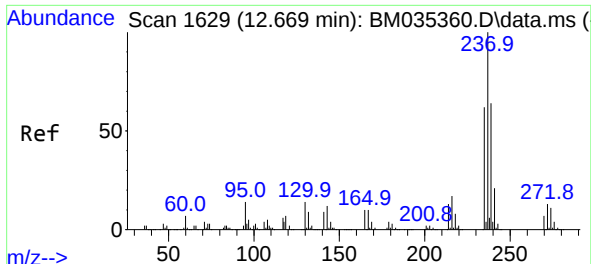


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.479 ng
RT: 12.686 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19



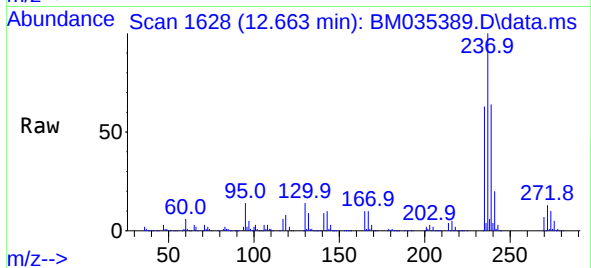
Tgt Ion:216 Resp: 853407
Ion Ratio Lower Upper
216 100
214 78.4 62.6 94.0
179 19.7 18.2 27.2
108 14.6 17.0 25.6#





#41
Hexachlorocyclopentadiene
Concen: 97.584 ng
RT: 12.663 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

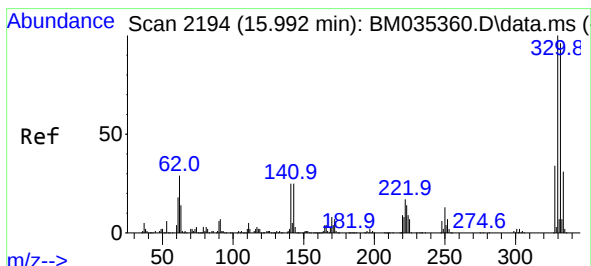
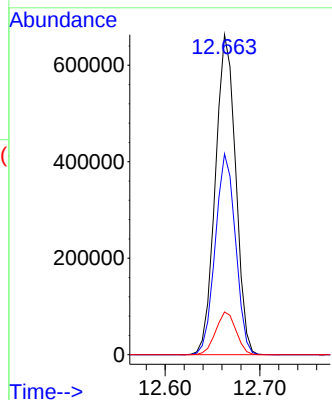
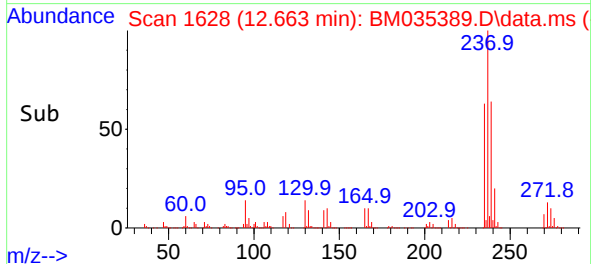
Instrument :
BNA_M
ClientSampleId :
PB145220BS



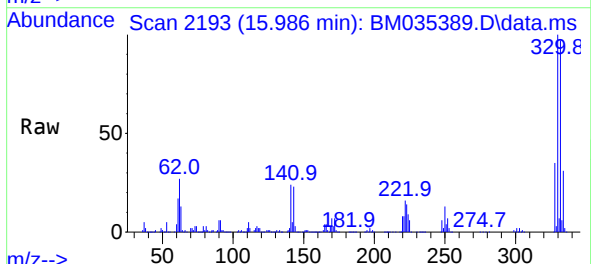
Tgt Ion:237 Resp: 98988
Ion Ratio Lower Upper
237 100
235 62.7 43.8 83.8
272 13.3 0.0 32.5

Manual Integrations
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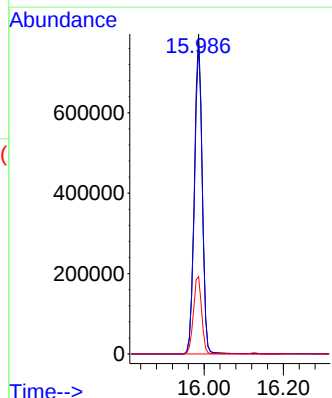
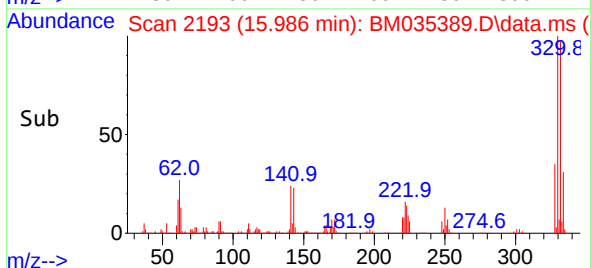
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

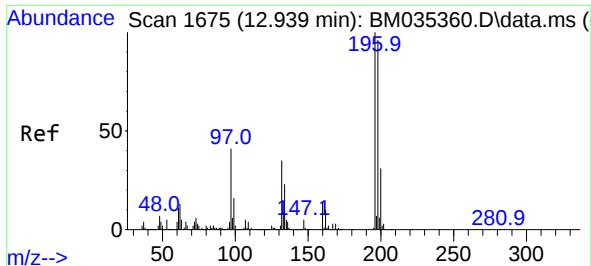


#42
2,4,6-Tribromophenol
Concen: 107.993 ng
RT: 15.986 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19



Tgt Ion:330 Resp: 1087431
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 25.4 35.3 52.9#





#43
2,4,6-Trichlorophenol
Concen: 41.807 ng
RT: 12.933 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

Instrument :

BNA_M

ClientSampleId :

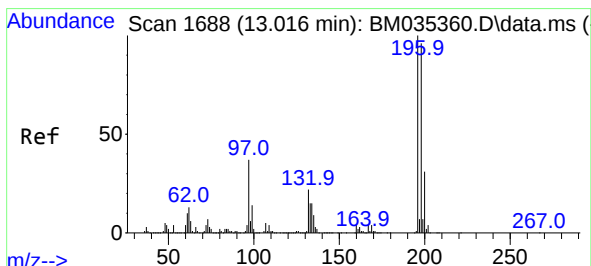
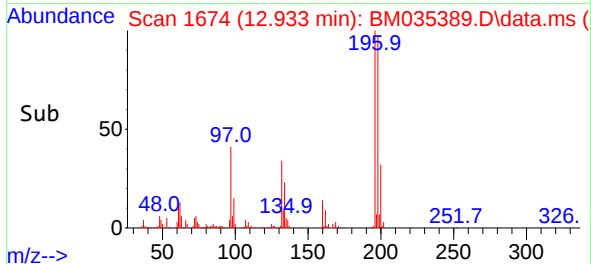
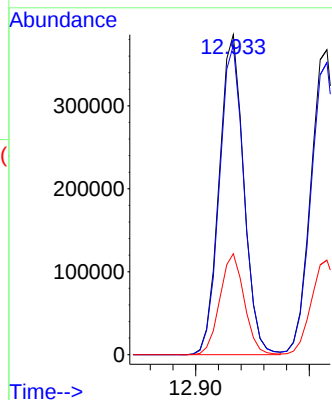
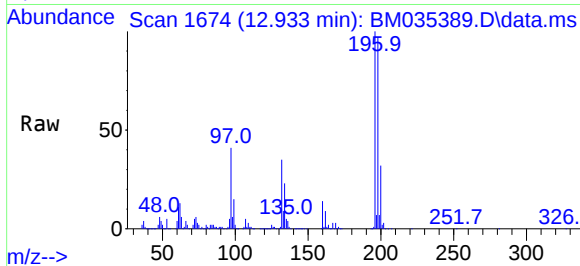
PB145220BS

Tgt Ion:196 Resp: 58058
Ion Ratio Lower Upper
196 100
198 96.6 75.8 113.6
200 31.5 24.9 37.3

Manual Integrations

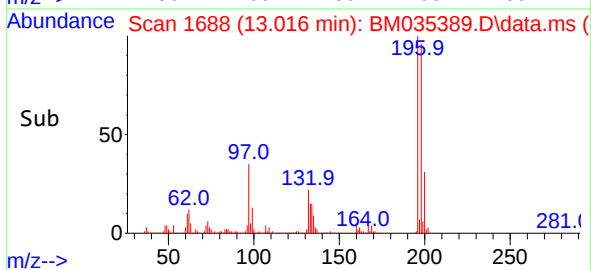
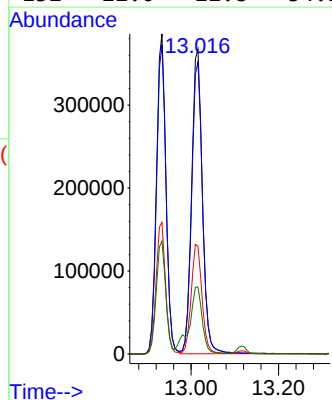
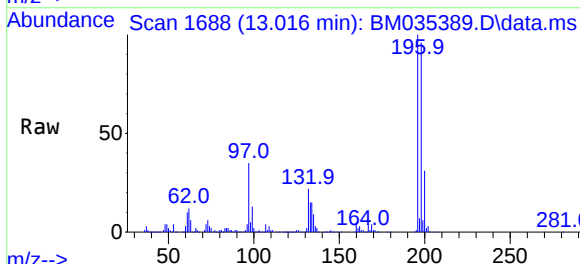
APPROVED

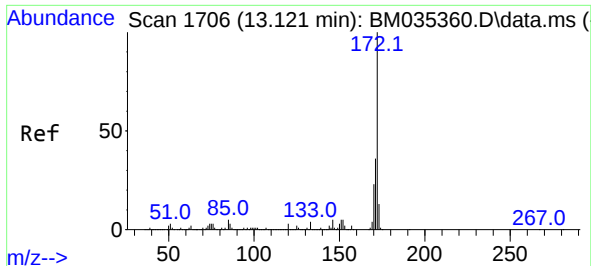
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#44
2,4,5-Trichlorophenol
Concen: 42.400 ng
RT: 13.016 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

Tgt Ion:196 Resp: 632163
Ion Ratio Lower Upper
196 100
198 95.8 77.8 116.6
97 35.3 43.4 65.2#
132 22.0 22.8 34.2#





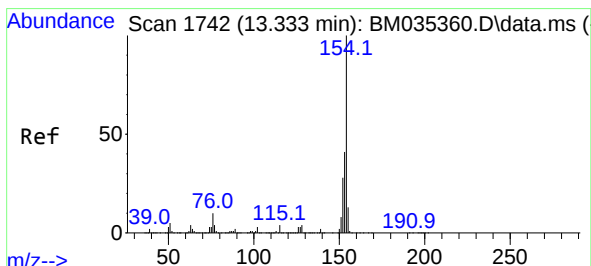
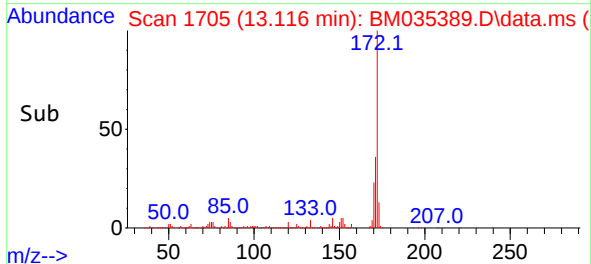
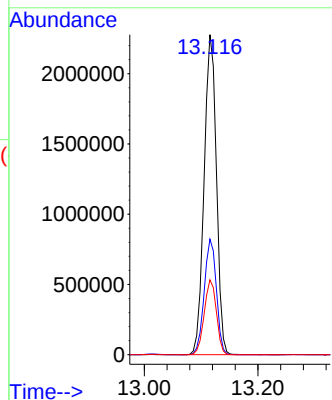
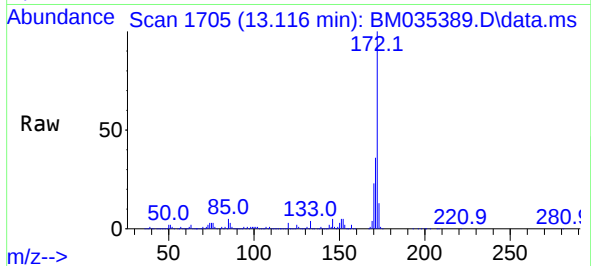
#45
2-Fluorobiphenyl
Concen: 78.184 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

Instrument :
BNA_M
ClientSampleId :
PB145220BS

Tgt Ion:172 Resp: 341628
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 23.4 18.7 28.1

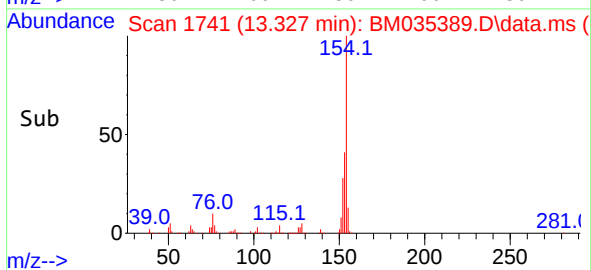
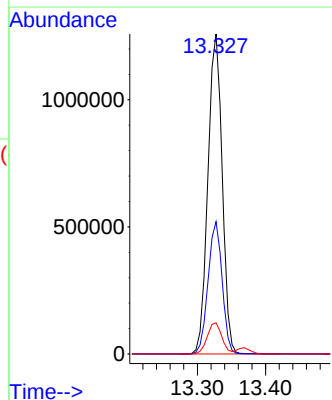
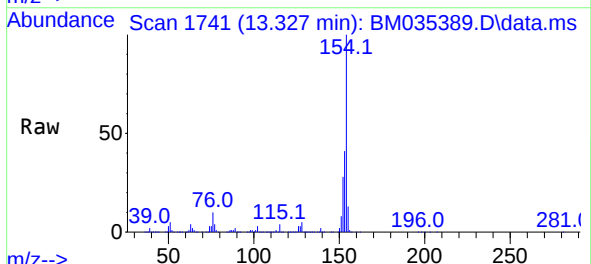
Manual Integrations
APPROVED

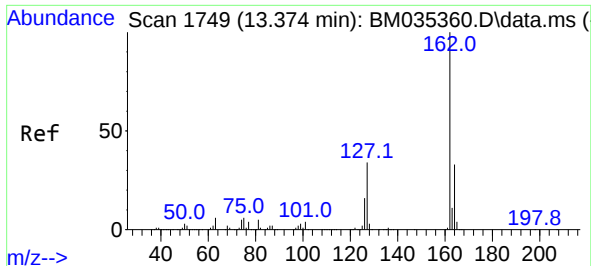
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#46
1,1'-Biphenyl
Concen: 40.992 ng
RT: 13.327 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

Tgt Ion:154 Resp: 1833846
Ion Ratio Lower Upper
154 100
153 41.3 20.5 60.5
76 9.8 0.0 31.8





#47
2-Chloronaphthalene
Concen: 41.620 ng
RT: 13.368 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

Instrument :

BNA_M

ClientSampleId :

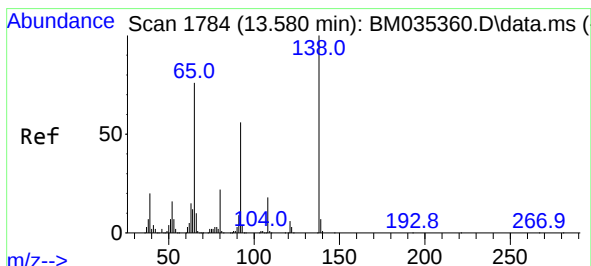
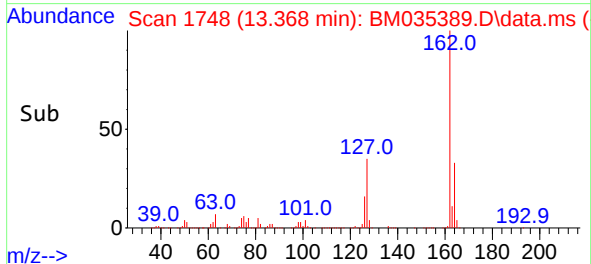
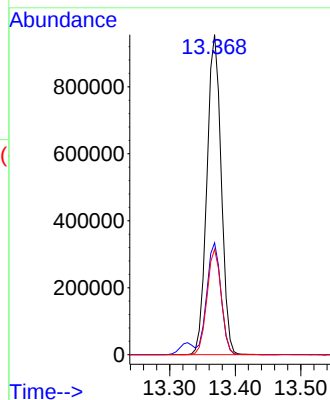
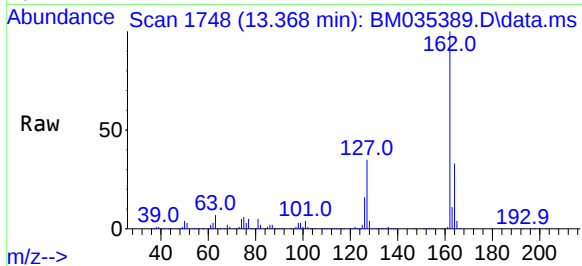
PB145220BS

Tgt Ion:162 Resp: 145259
Ion Ratio Lower Upper
162 100
127 34.9 30.6 45.8
164 33.0 26.6 39.8

Manual Integrations

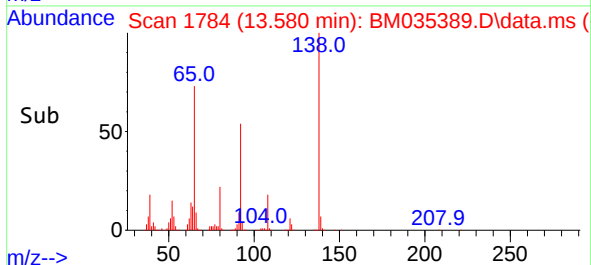
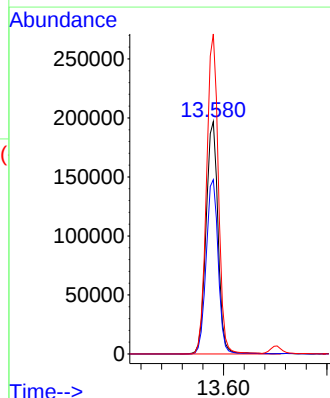
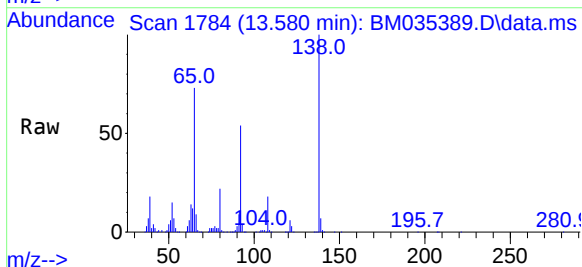
APPROVED

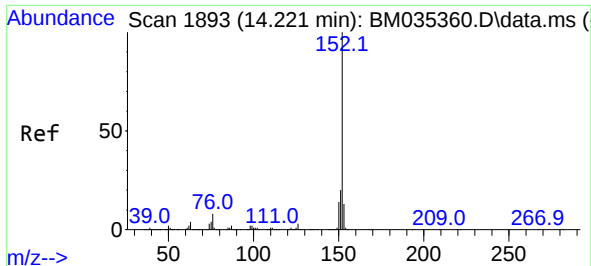
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#48
2-Nitroaniline
Concen: 40.831 ng
RT: 13.580 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

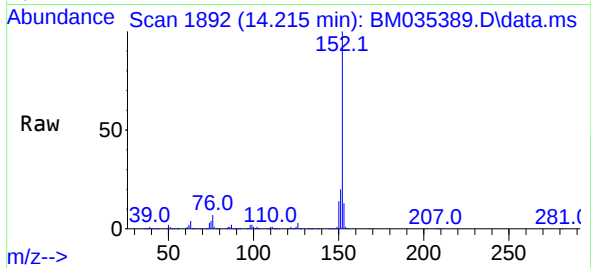
Tgt Ion: 65 Resp: 316694
Ion Ratio Lower Upper
65 100
92 75.0 53.7 80.5
138 137.7 83.9 125.9#





#49
Acenaphthylene
Concen: 43.471 ng
RT: 14.215 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

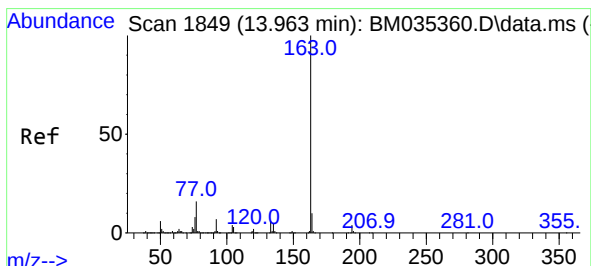
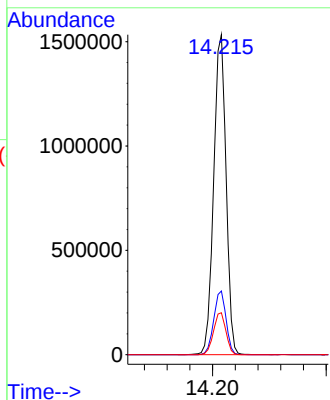
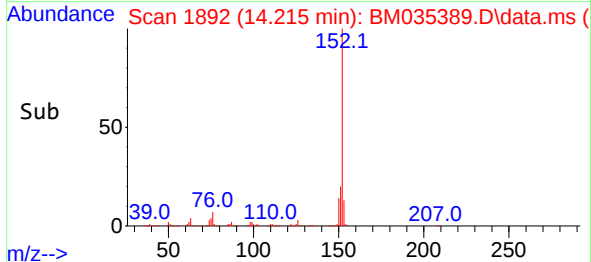
Instrument :
BNA_M
ClientSampleId :
PB145220BS



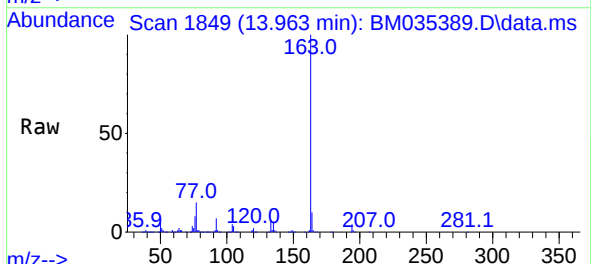
Tgt Ion:152 Resp: 231051
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.1 10.5 15.7

Manual Integrations
APPROVED

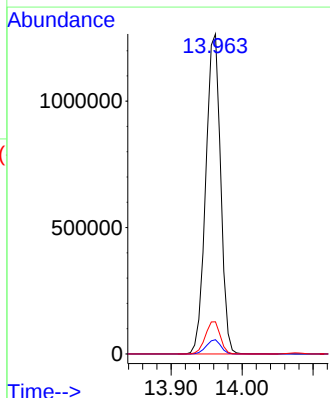
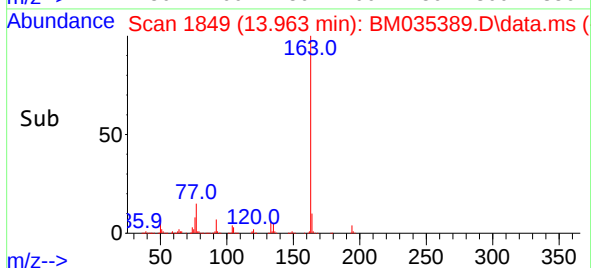
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

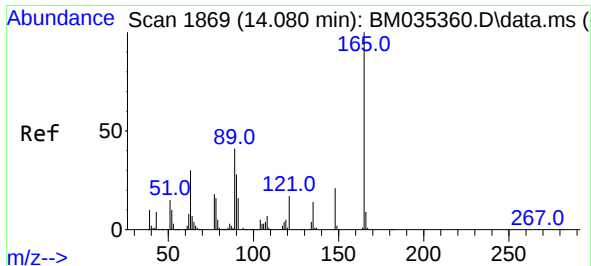


#50
Dimethylphthalate
Concen: 39.799 ng
RT: 13.963 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19



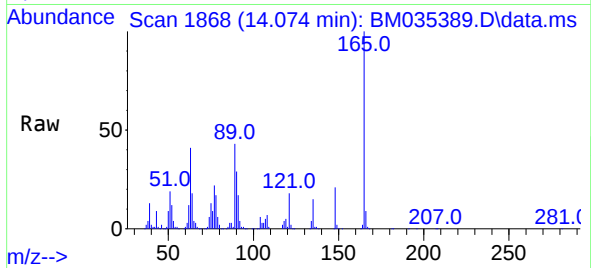
Tgt Ion:163 Resp: 1836159
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.4#
164 10.1 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 41.799 ng
RT: 14.074 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

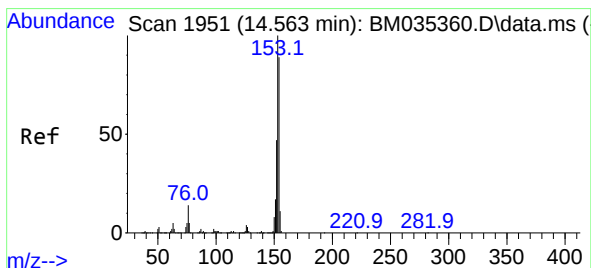
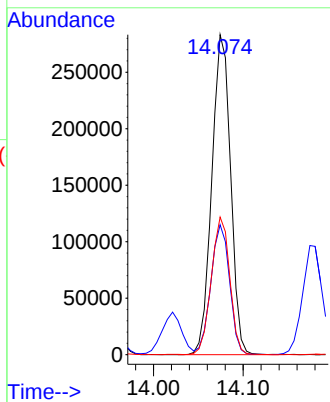
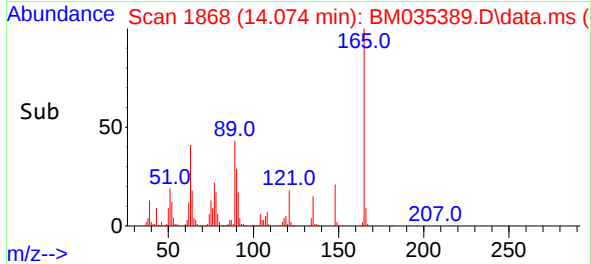
Instrument :
BNA_M
ClientSampleId :
PB145220BS



Tgt Ion:165 Resp: 411660
Ion Ratio Lower Upper
165 100
63 40.6 50.2 75.2
89 43.0 48.4 72.6

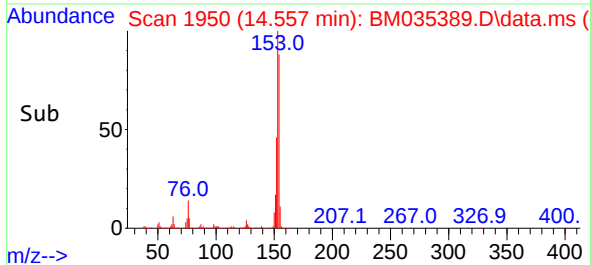
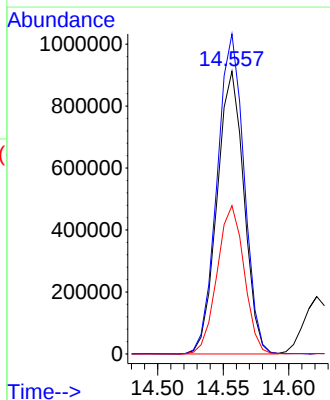
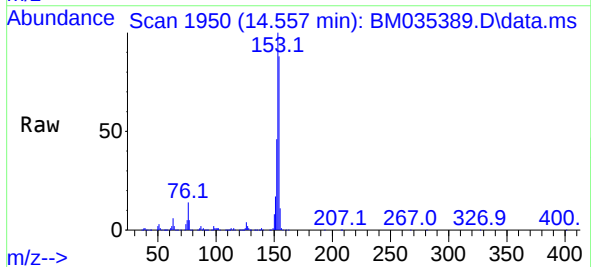
Manual Integrations
APPROVED

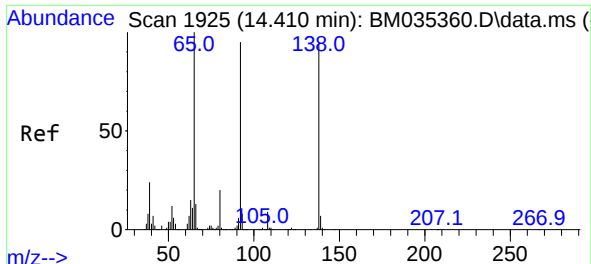
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#52
Acenaphthene
Concen: 40.403 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

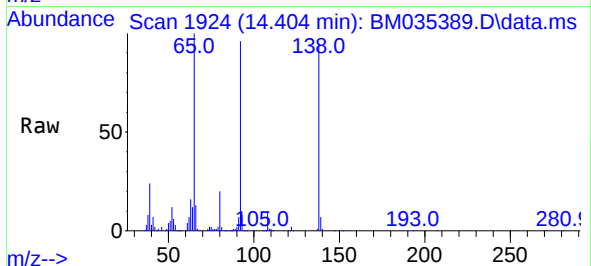
Tgt Ion:154 Resp: 1300344
Ion Ratio Lower Upper
154 100
153 113.2 91.0 136.6
152 52.5 43.4 65.2





#53
3-Nitroaniline
Concen: 27.683 ng
RT: 14.404 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

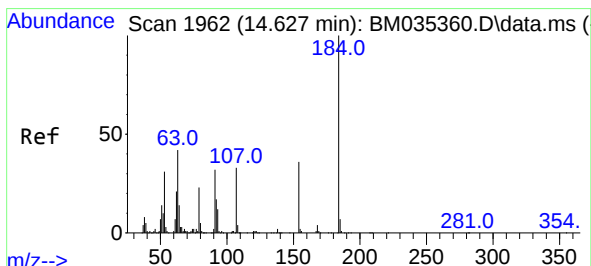
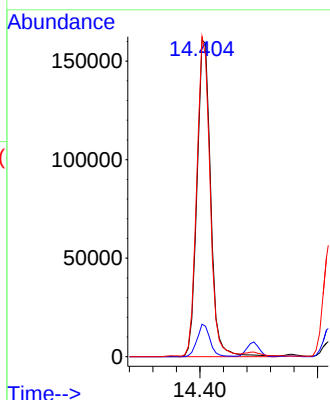
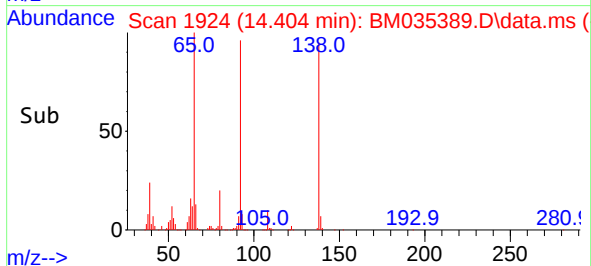
Instrument :
BNA_M
ClientSampleId :
PB145220BS



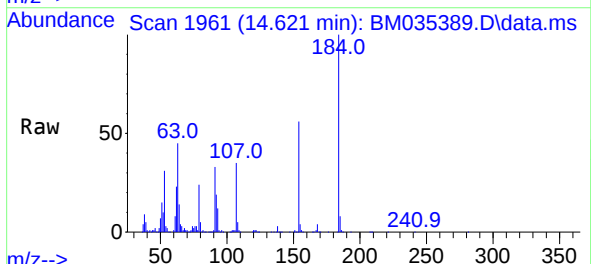
Tgt Ion:138 Resp: 25881
Ion Ratio Lower Upper
138 100
108 10.3 8.7 13.1
92 101.0 91.5 137.3

Manual Integrations
APPROVED

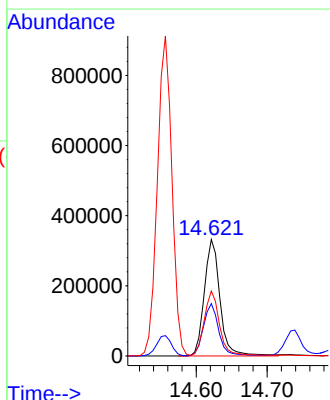
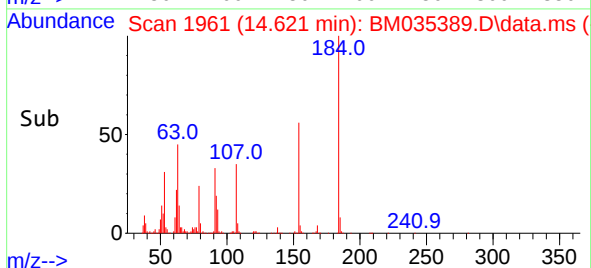
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

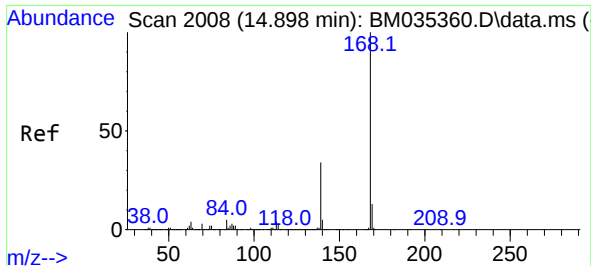


#54
2,4-Dinitrophenol
Concen: 73.167 ng
RT: 14.621 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19



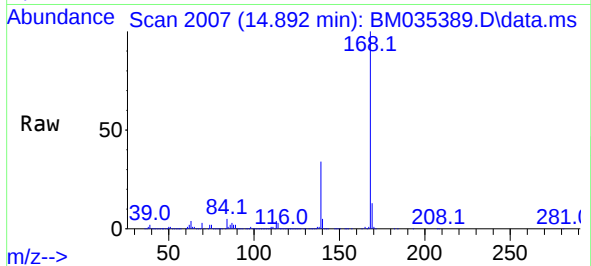
Tgt Ion:184 Resp: 511687
Ion Ratio Lower Upper
184 100
63 44.9 59.5 89.3#
154 55.8 55.6 83.4





#55
Dibenzenofuran
Concen: 39.507 ng
RT: 14.892 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

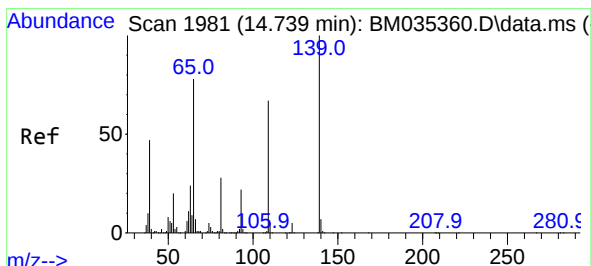
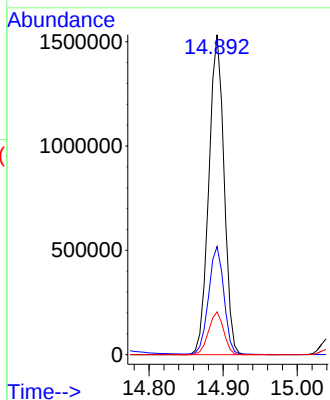
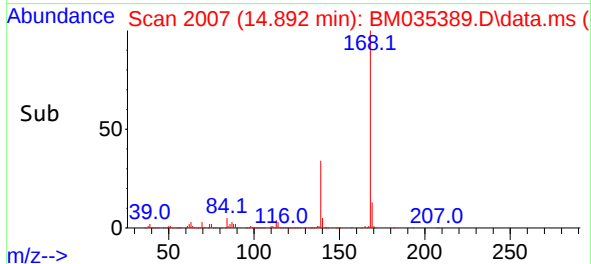
Instrument :
BNA_M
ClientSampleId :
PB145220BS



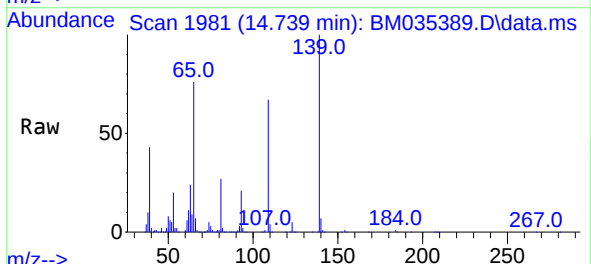
Tgt Ion:168 Resp: 2183870
Ion Ratio Lower Upper
168 100
139 33.8 32.2 48.2
169 13.4 10.6 16.0

Manual Integrations
APPROVED

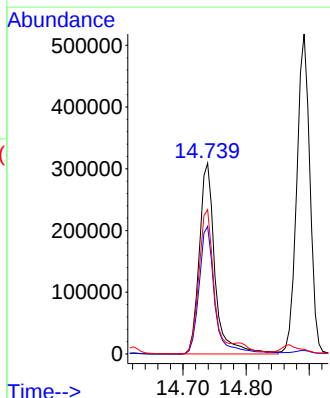
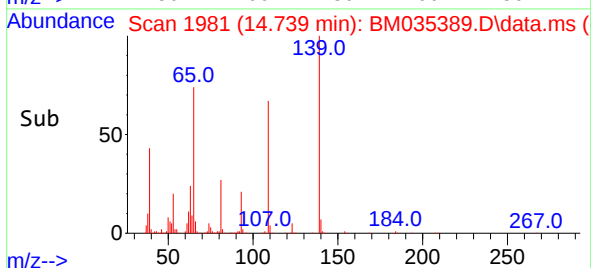
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

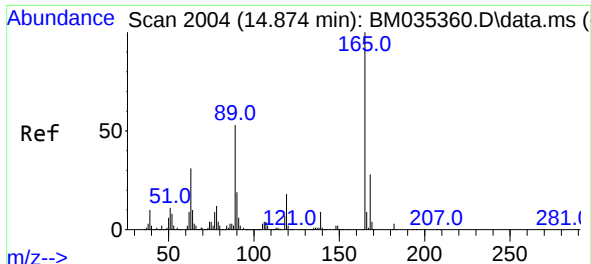


#56
4-Nitrophenol
Concen: 76.551 ng
RT: 14.739 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19



Tgt Ion:139 Resp: 537105
Ion Ratio Lower Upper
139 100
109 66.7 62.5 102.5
65 75.6 83.5 123.5#





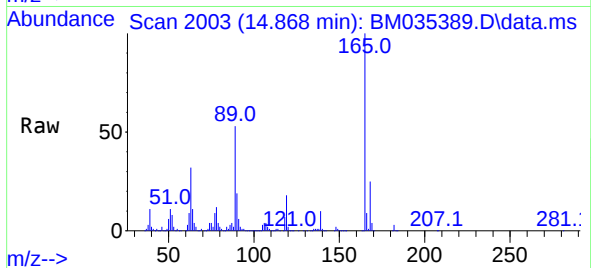
#57
2,4-Dinitrotoluene
Concen: 40.490 ng
RT: 14.868 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

Instrument :

BNA_M

ClientSampleId :

PB145220BS

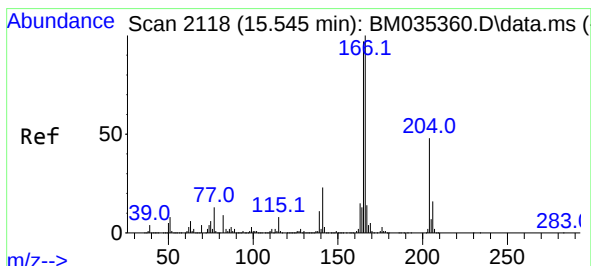
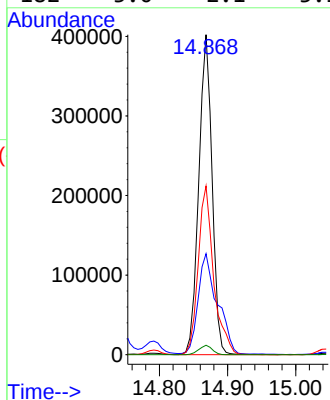
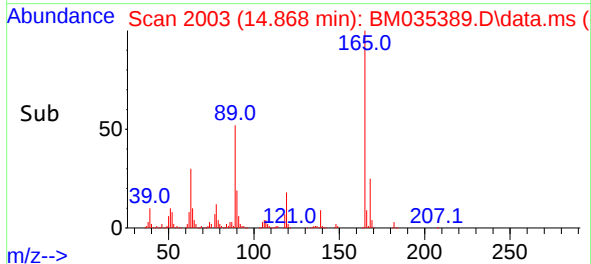


Tgt Ion:165 Resp: 54586
Ion Ratio Lower Upper
165 100
63 31.6 35.6 53.4
89 52.7 57.3 85.9
182 3.0 2.1 3.1

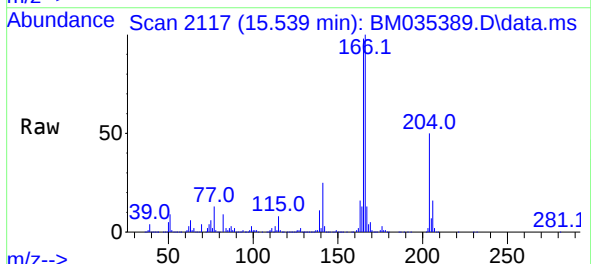
Manual Integrations

APPROVED

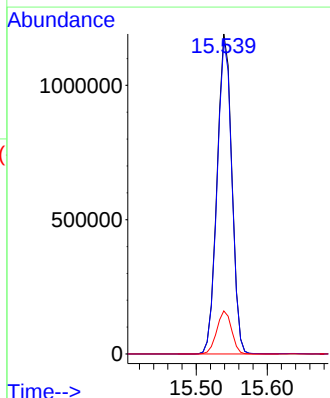
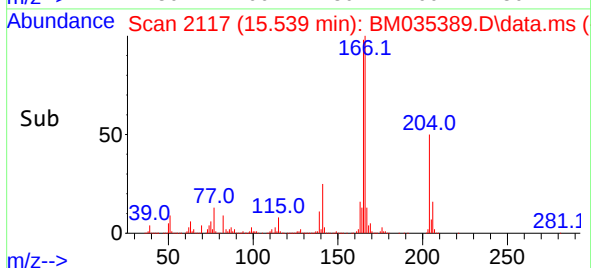
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

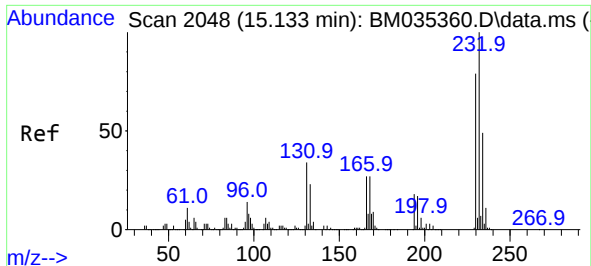


#58
Fluorene
Concen: 39.643 ng
RT: 15.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19



Tgt Ion:166 Resp: 1712131
Ion Ratio Lower Upper
166 100
165 98.2 79.4 119.2
167 13.4 10.6 16.0





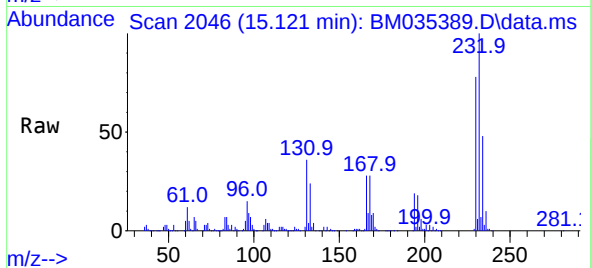
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.028 ng
RT: 15.121 min Scan# 2046
Delta R.T. -0.012 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

Instrument :

BNA_M

ClientSampleId :

PB145220BS

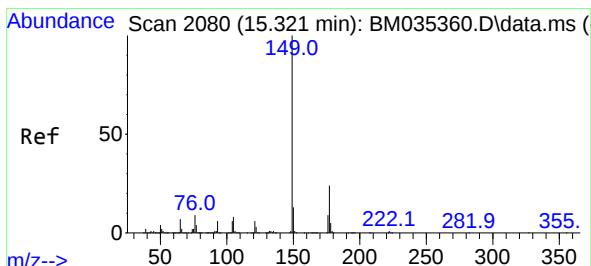
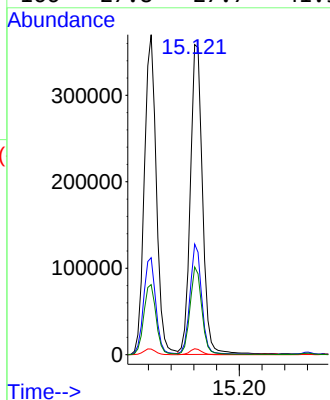
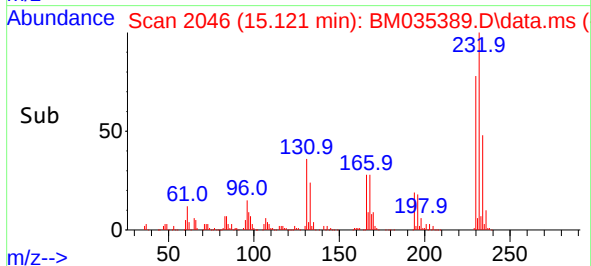


Tgt Ion:232 Resp: 53563
Ion Ratio Lower Upper
232 100
131 34.2 41.0 61.6
130 1.8 2.3 3.5
166 27.8 27.7 41.5

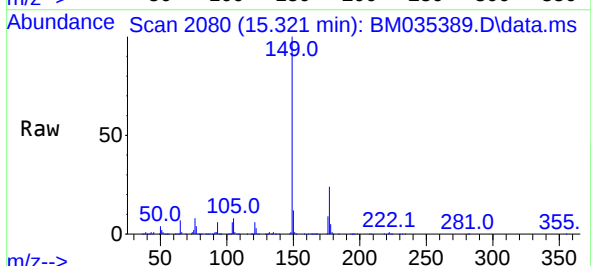
Manual Integrations

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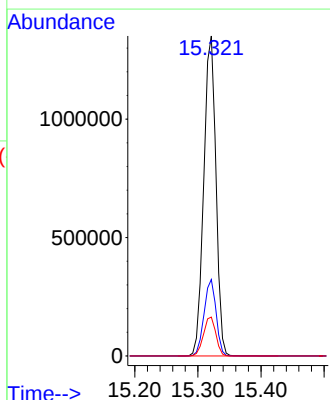
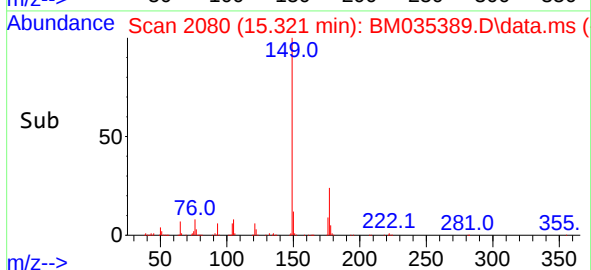
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

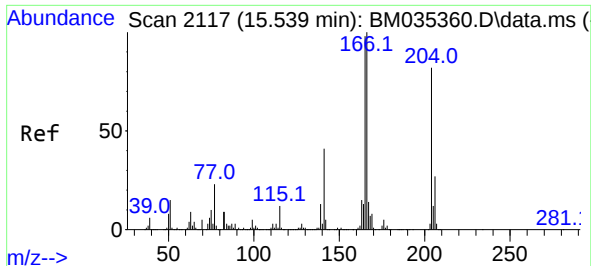


#60
Diethylphthalate
Concen: 39.679 ng
RT: 15.321 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19



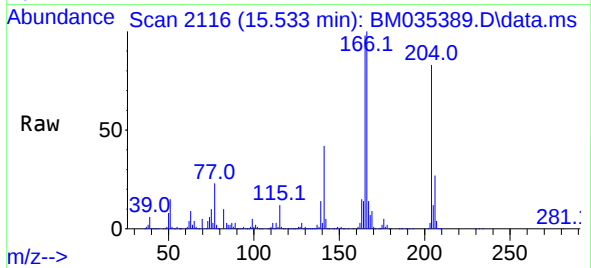
Tgt Ion:149 Resp: 1810292
Ion Ratio Lower Upper
149 100
177 23.9 16.9 25.3
150 12.2 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.893 ng
RT: 15.533 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

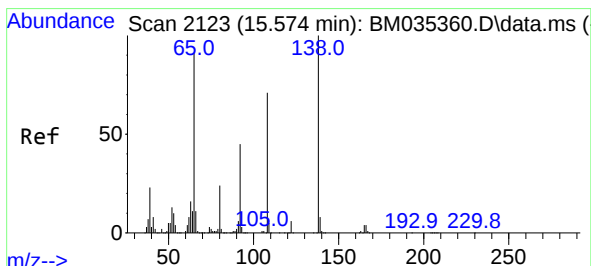
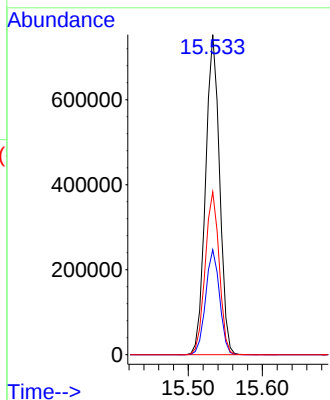
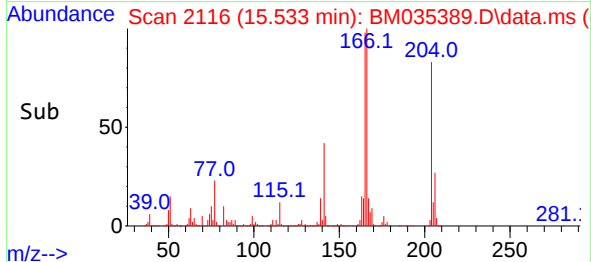
Instrument :
BNA_M
ClientSampleId :
PB145220BS



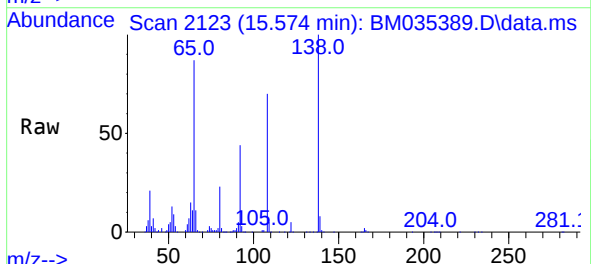
Tgt Ion:204 Resp: 988179
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 50.9 51.2 76.8

Manual Integrations
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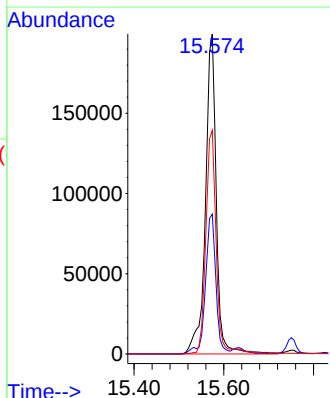
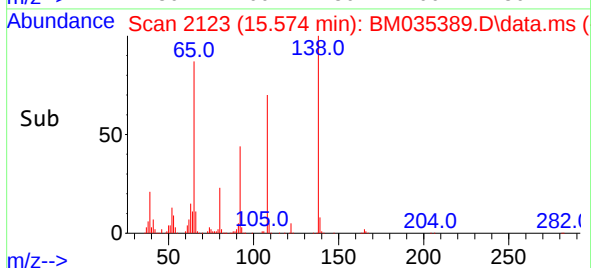
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

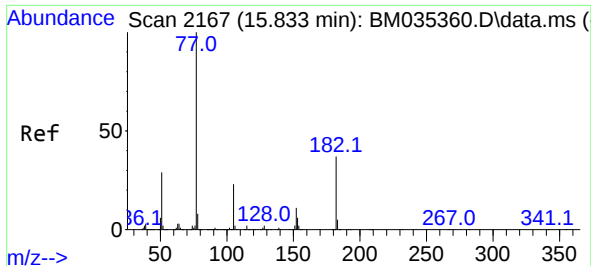


#62
4-Nitroaniline
Concen: 34.303 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19



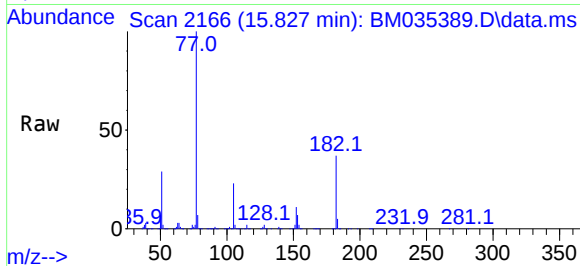
Tgt Ion:138 Resp: 334604
Ion Ratio Lower Upper
138 100
92 43.7 30.8 70.8
108 69.8 65.7 105.7





#63
Azobenzene
Concen: 40.096 ng
RT: 15.827 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

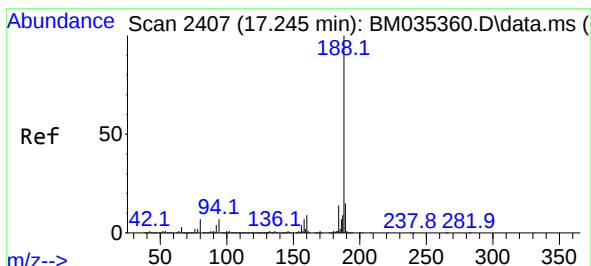
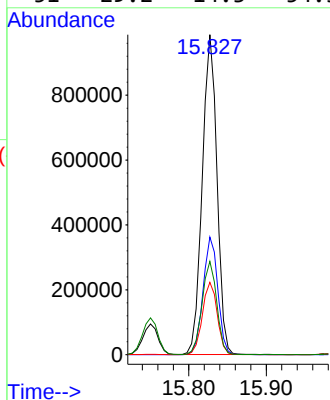
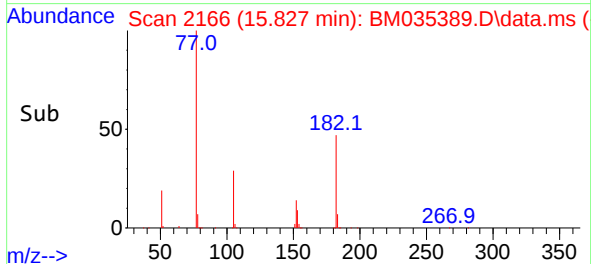
Instrument :
BNA_M
ClientSampleId :
PB145220BS



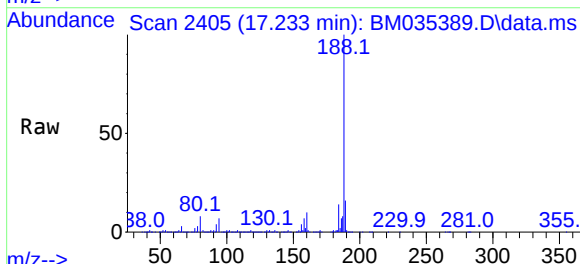
Tgt Ion: 77 Resp: 1298894
Ion Ratio Lower Upper
77 100
182 36.7 4.9 44.9
105 22.6 0.0 39.6
51 29.2 14.3 54.3

Manual Integrations
APPROVED

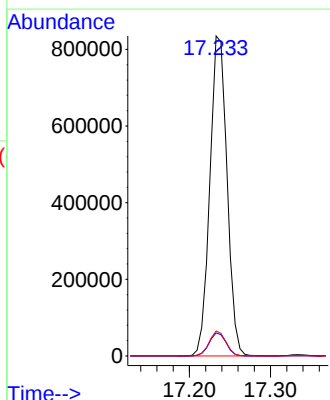
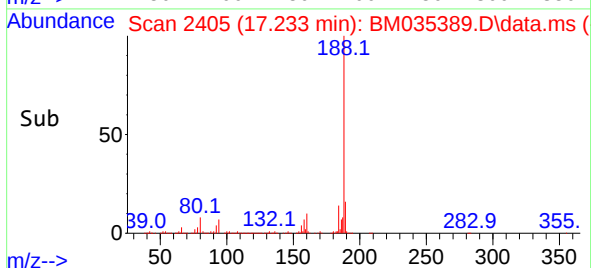
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

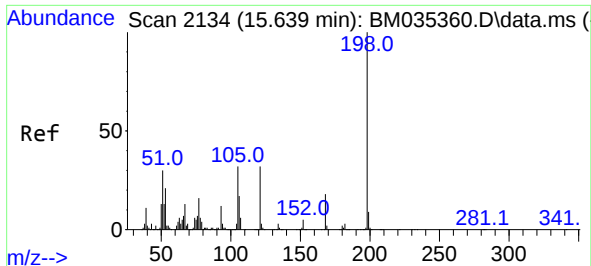


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2405
Delta R.T. -0.012 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19



Tgt Ion:188 Resp: 1227109
Ion Ratio Lower Upper
188 100
94 7.2 7.0 10.4
80 7.8 7.6 11.4





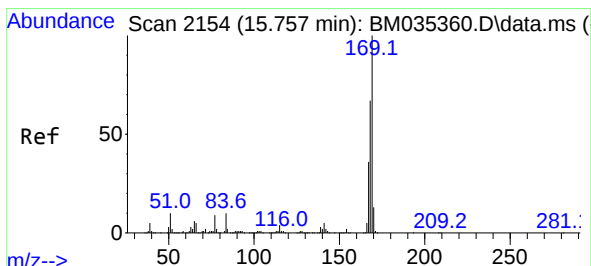
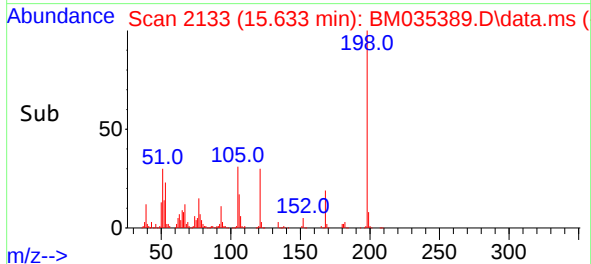
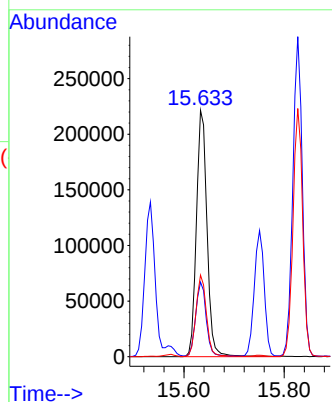
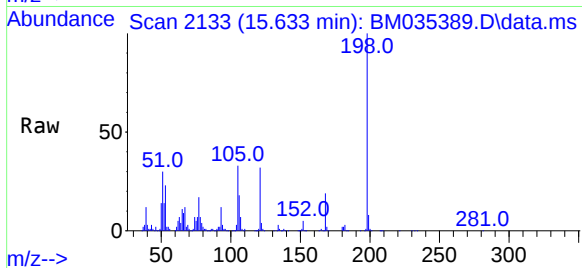
#65
4,6-Dinitro-2-methylphenol
Concen: 39.499 ng
RT: 15.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

Instrument :
BNA_M
ClientSampleId :
PB145220BS

Tgt Ion:198 Resp: 325610
Ion Ratio Lower Upper
198 100
51 30.2 29.0 69.0
105 33.1 22.1 62.1

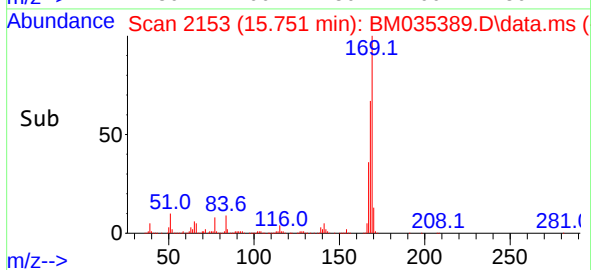
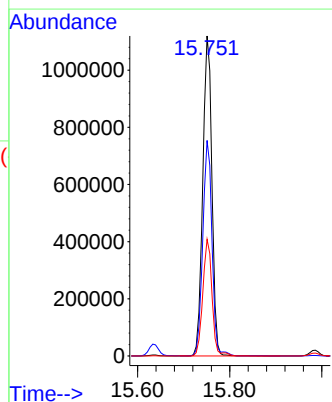
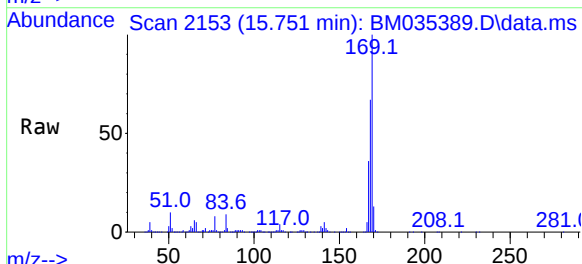
Manual Integrations
APPROVED

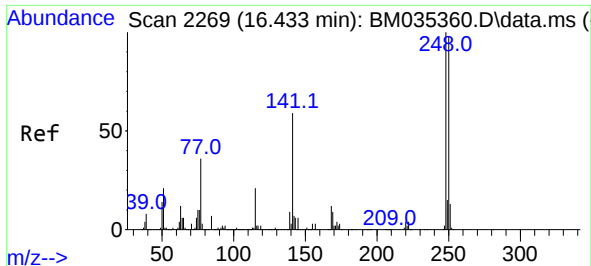
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#66
n-Nitrosodiphenylamine
Concen: 44.675 ng
RT: 15.751 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

Tgt Ion:169 Resp: 1547030
Ion Ratio Lower Upper
169 100
168 67.3 54.3 81.5
167 36.5 29.4 44.0





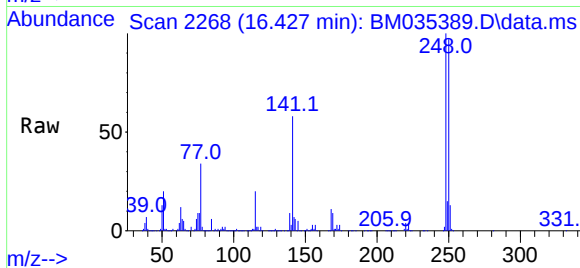
#67
4-Bromophenyl-phenylether
Concen: 44.356 ng
RT: 16.427 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

Instrument :

BNA_M

ClientSampleId :

PB145220BS

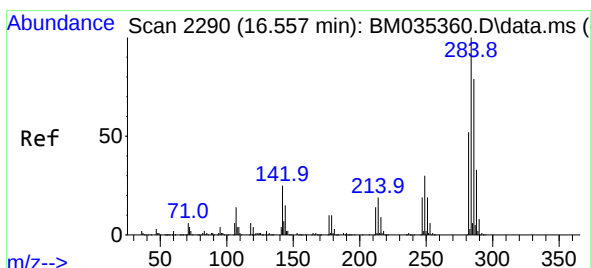
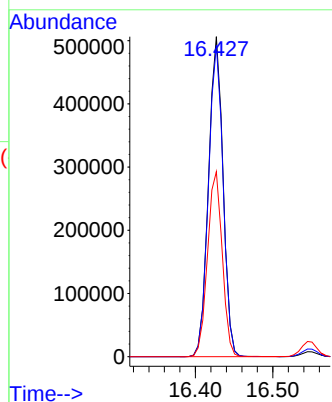
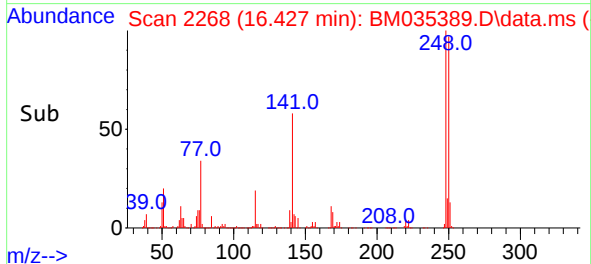


Tgt Ion:248 Resp: 65976
Ion Ratio Lower Upper
248 100
250 97.3 78.0 117.0
141 57.8 66.0 99.0

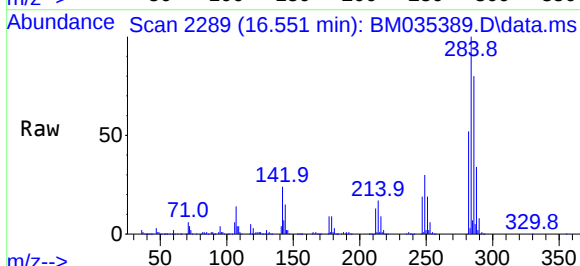
Manual Integrations

APPROVED

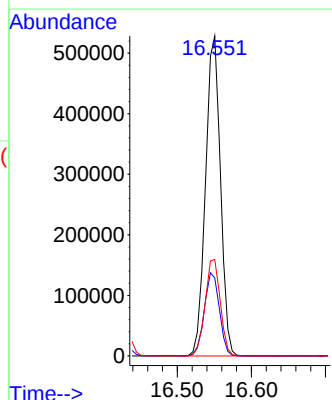
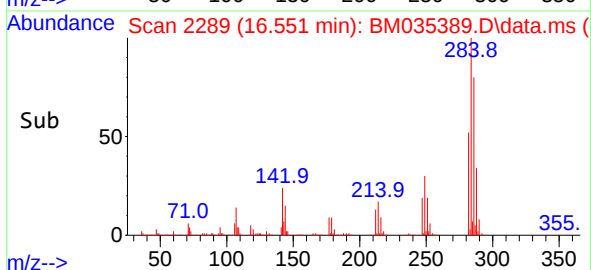
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

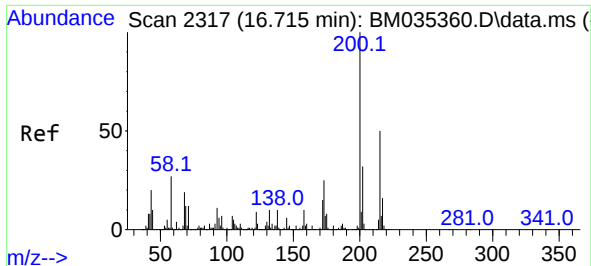


#68
Hexachlorobenzene
Concen: 44.515 ng
RT: 16.551 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19



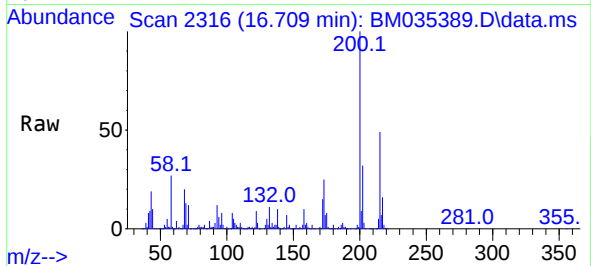
Tgt Ion:284 Resp: 740637
Ion Ratio Lower Upper
284 100
142 24.4 33.6 50.4#
249 30.2 26.2 39.2





#69
Atrazine
Concen: 44.985 ng
RT: 16.709 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

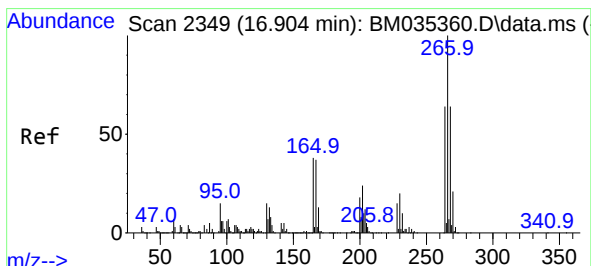
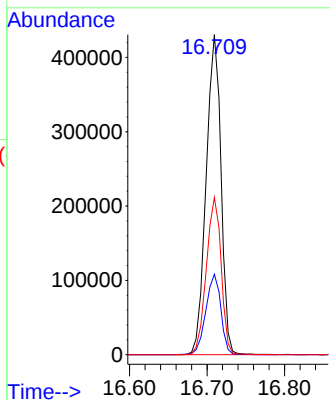
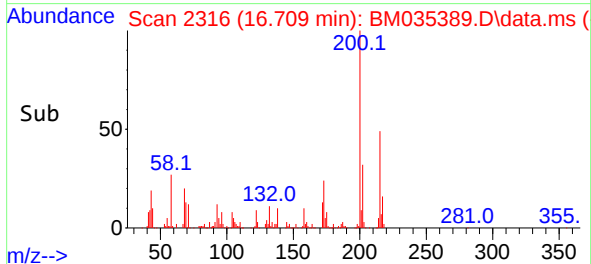
Instrument :
BNA_M
ClientSampleId :
PB145220BS



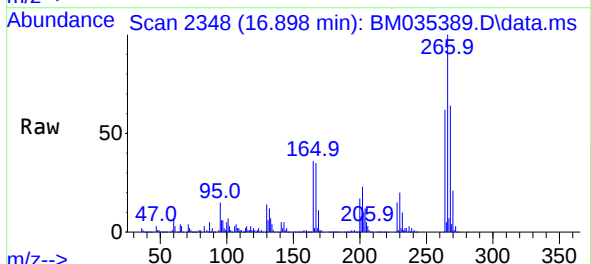
Tgt Ion:200 Resp: 573244
Ion Ratio Lower Upper
200 100
173 25.2 6.6 46.6
215 49.2 26.2 66.2

Manual Integrations
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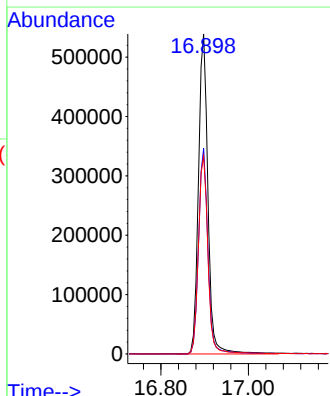
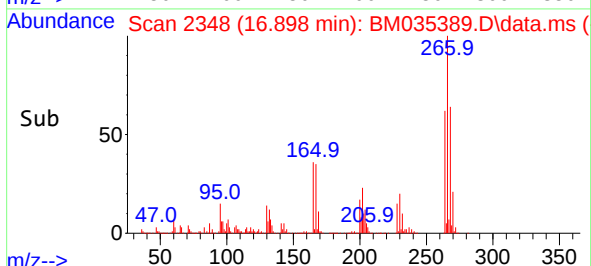
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

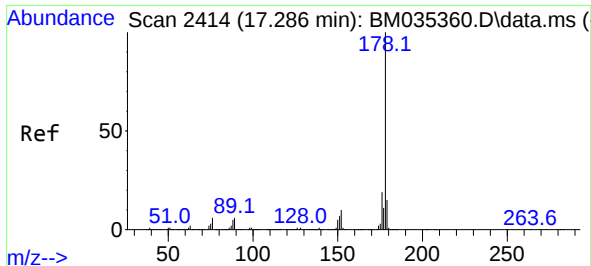


#70
Pentachlorophenol
Concen: 89.668 ng
RT: 16.898 min Scan# 2348
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19



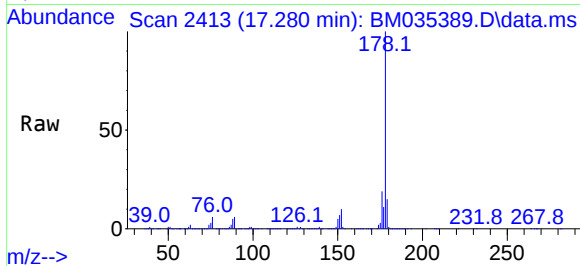
Tgt Ion:266 Resp: 815434
Ion Ratio Lower Upper
266 100
268 64.3 51.9 77.9
264 61.7 50.6 76.0





#71
Phenanthrene
Concen: 42.193 ng
RT: 17.280 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

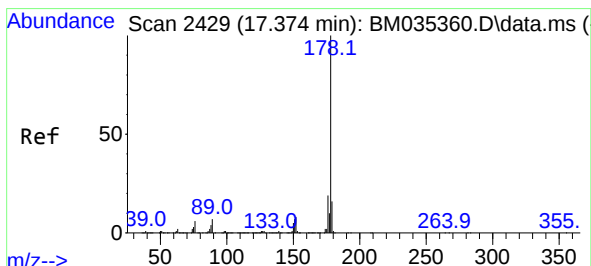
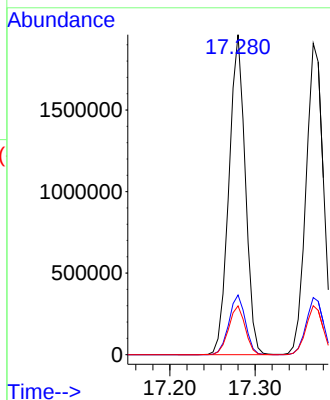
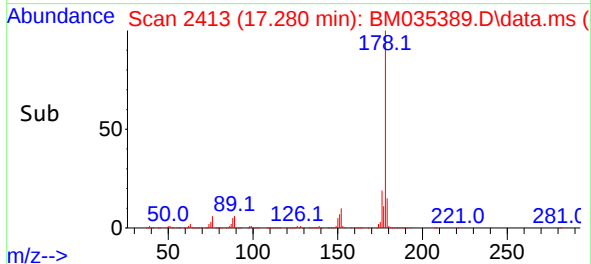
Instrument :
BNA_M
ClientSampleId :
PB145220BS



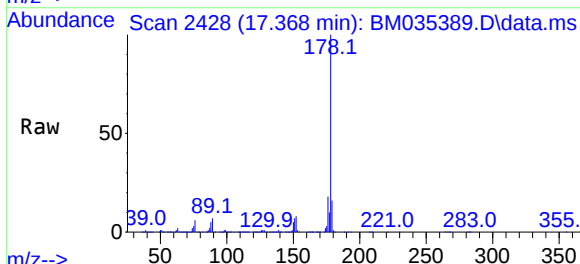
Tgt Ion:178 Resp: 2620679
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.0
179 15.3 12.4 18.6

Manual Integrations
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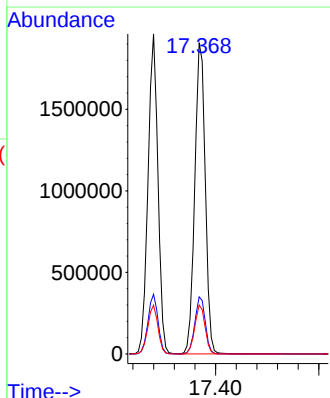
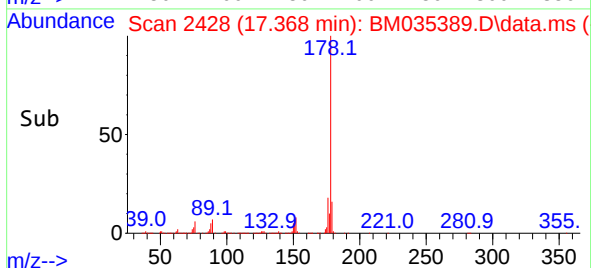
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

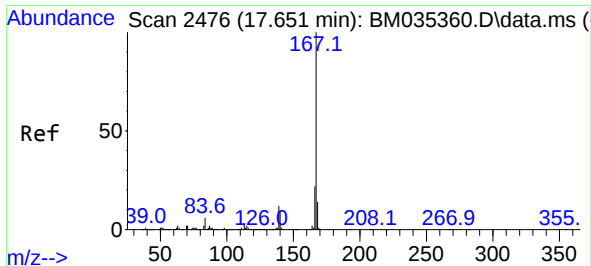


#72
Anthracene
Concen: 43.430 ng
RT: 17.368 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19



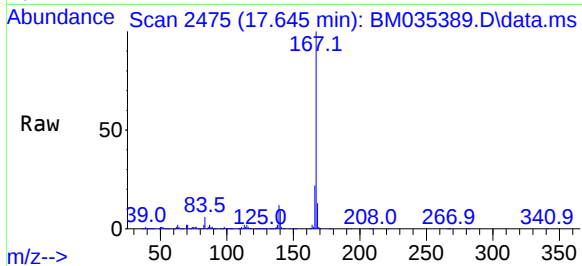
Tgt Ion:178 Resp: 2687412
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.7 12.2 18.2





#73
Carbazole
Concen: 37.158 ng
RT: 17.645 min Scan# 2476
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

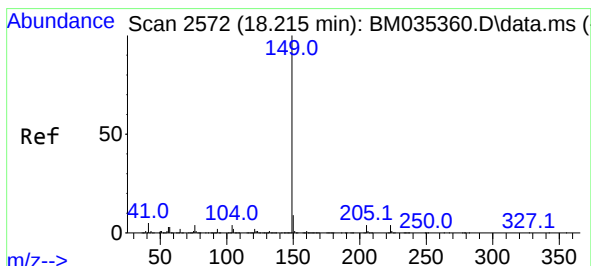
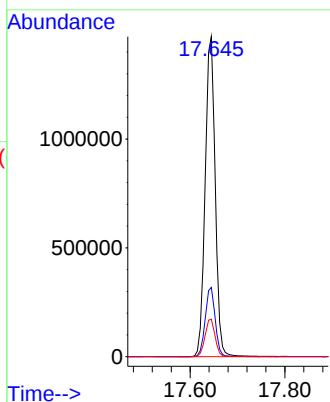
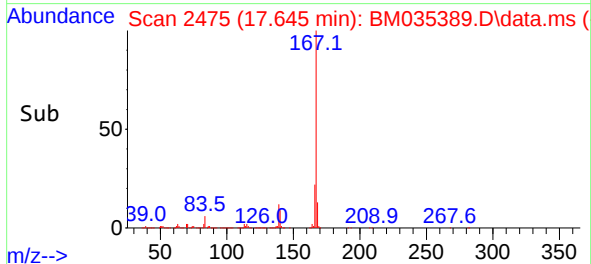
Instrument :
BNA_M
ClientSampleId :
PB145220BS



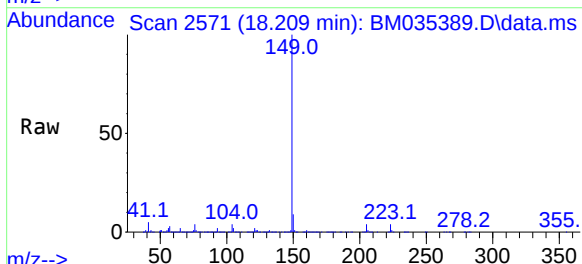
Tgt Ion:167 Resp: 2165317
Ion Ratio Lower Upper
167 100
166 21.7 17.8 26.8
139 11.7 10.9 16.3

Manual Integrations
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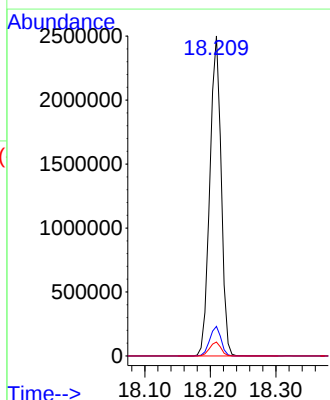
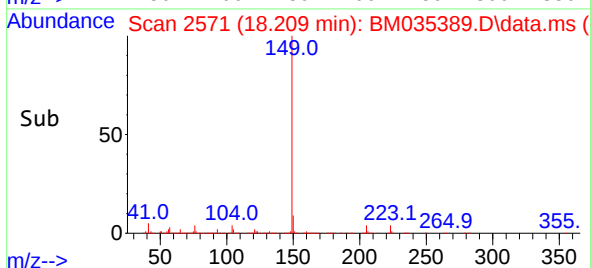
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

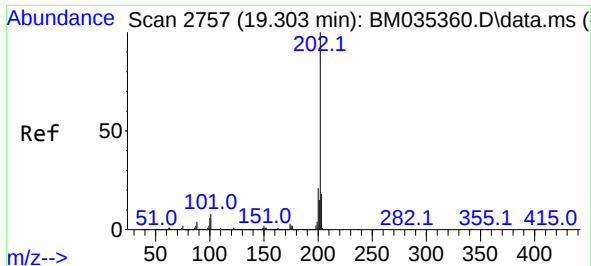


#74
Di-n-butylphthalate
Concen: 41.383 ng
RT: 18.209 min Scan# 2571
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19



Tgt Ion:149 Resp: 2994596
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 4.3 4.3 6.5





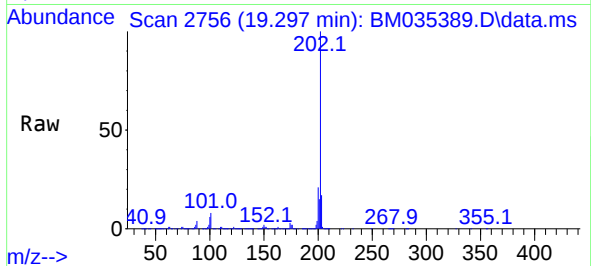
#75
Fluoranthene
Concen: 37.819 ng
RT: 19.297 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

Instrument :

BNA_M

ClientSampleId :

PB145220BS

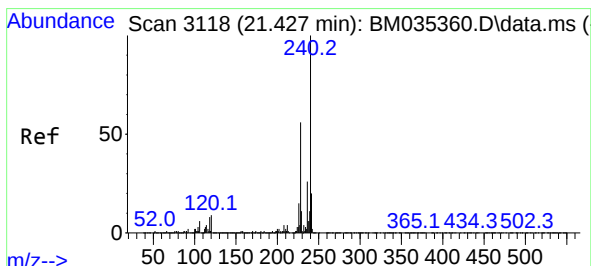
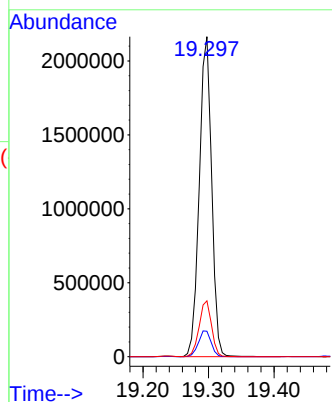
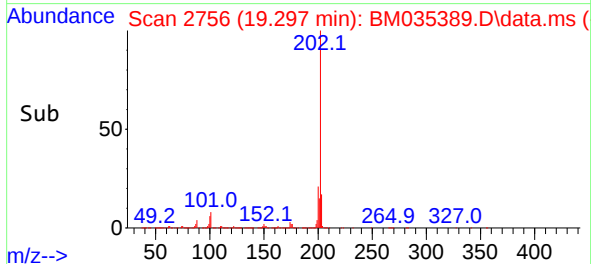


Tgt Ion:202 Resp: 2835528
Ion Ratio Lower Upper
202 100
101 8.0 0.0 30.6
203 17.4 0.0 37.4

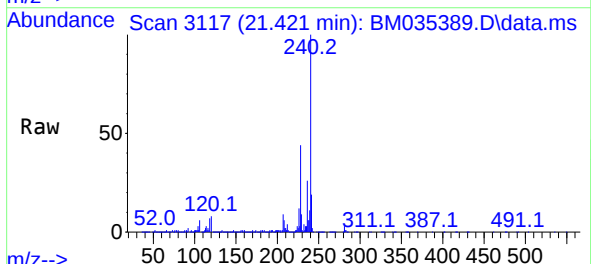
Manual Integrations

APPROVED

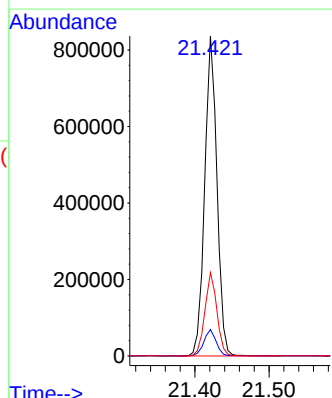
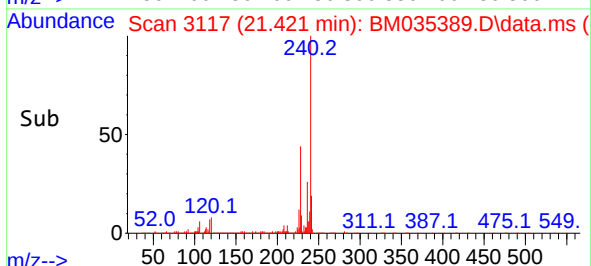
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

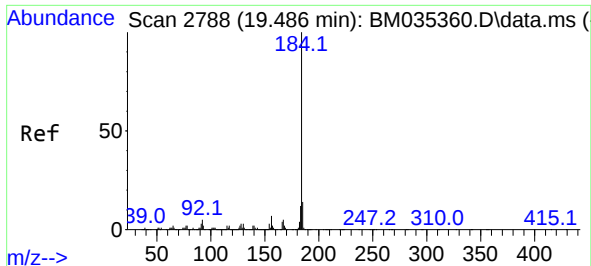


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19



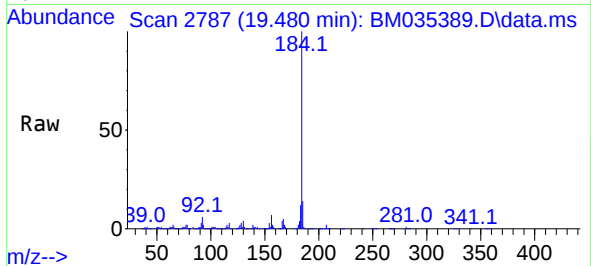
Tgt Ion:240 Resp: 959200
Ion Ratio Lower Upper
240 100
120 8.2 9.4 14.0#
236 26.1 20.6 30.8





#77
Benzidine
Concen: 45.972 ng
RT: 19.480 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

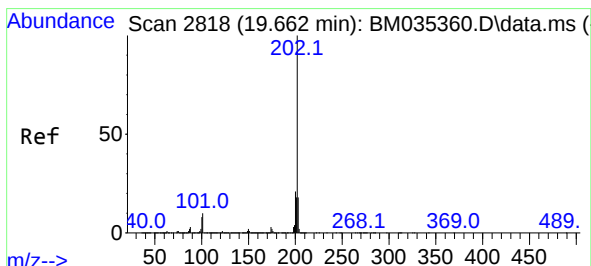
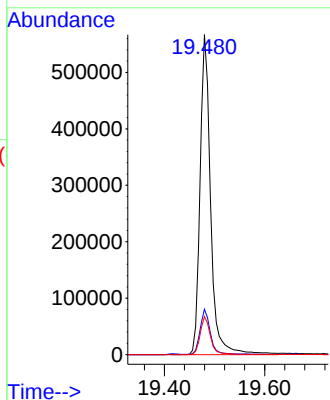
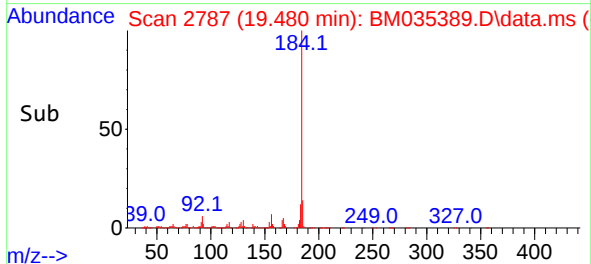
Instrument :
BNA_M
ClientSampleId :
PB145220BS



Tgt Ion:184 Resp: 830090
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 11.9 9.5 14.3

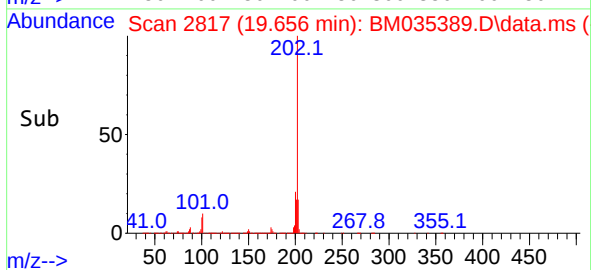
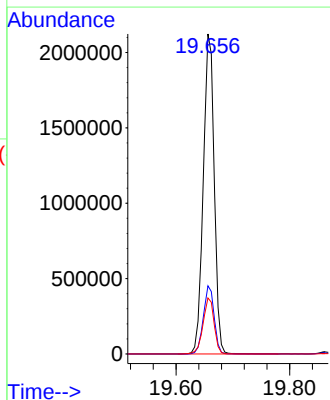
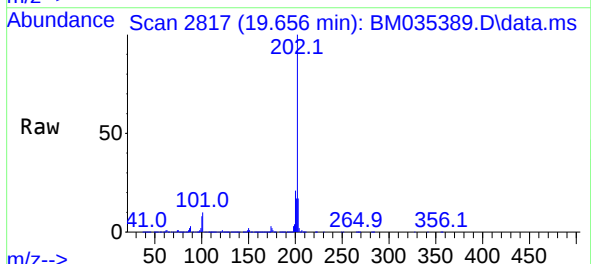
Manual Integrations
APPROVED

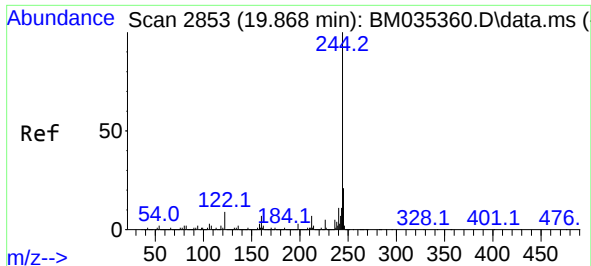
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#78
Pyrene
Concen: 48.573 ng
RT: 19.656 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

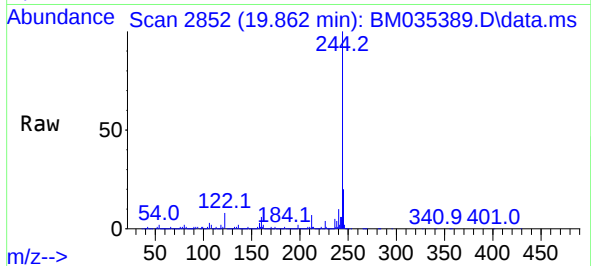
Tgt Ion:202 Resp: 2825338
Ion Ratio Lower Upper
202 100
200 21.3 16.7 25.1
203 17.5 13.9 20.9





#79
Terphenyl-d14
Concen: 99.657 ng
RT: 19.862 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

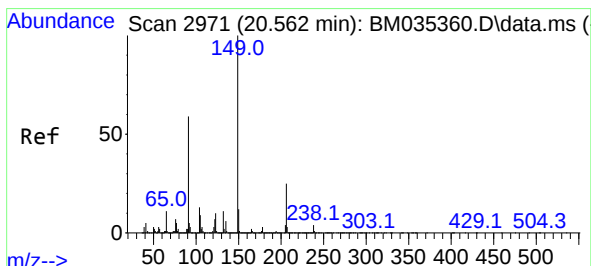
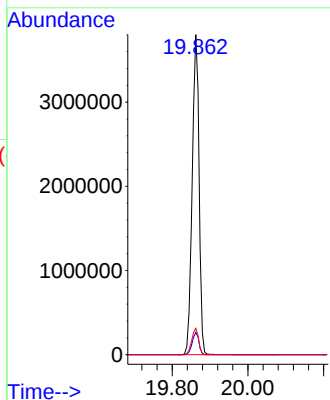
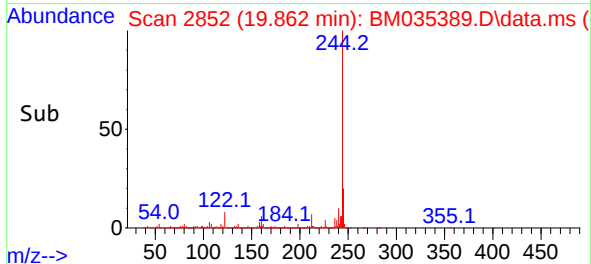
Instrument :
BNA_M
ClientSampleId :
PB145220BS



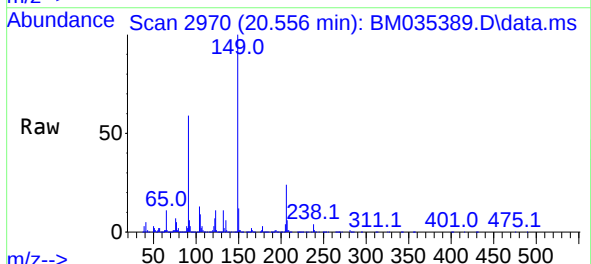
Tgt Ion:244 Resp: 4798089
Ion Ratio Lower Upper
244 100
212 6.9 6.2 9.4
122 8.3 8.3 12.5

Manual Integrations
APPROVED

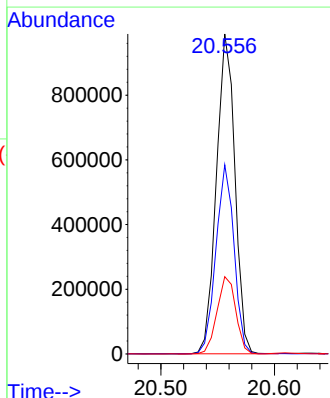
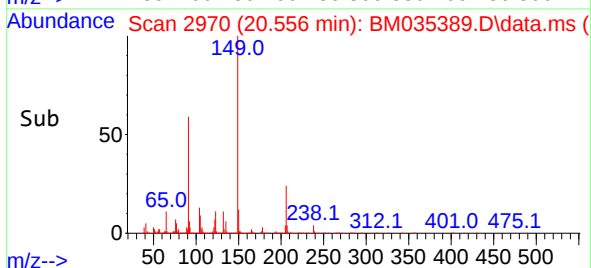
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

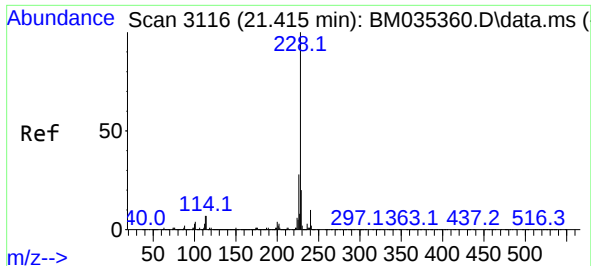


#80
Butylbenzylphthalate
Concen: 45.368 ng
RT: 20.556 min Scan# 2970
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19



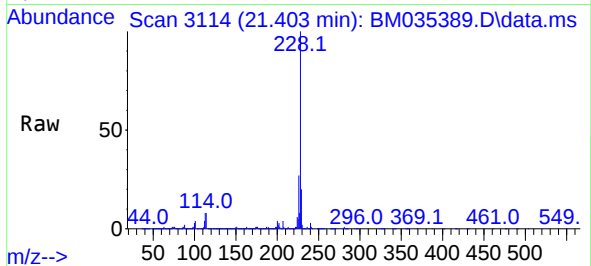
Tgt Ion:149 Resp: 1120923
Ion Ratio Lower Upper
149 100
91 59.1 56.6 85.0
206 24.2 15.4 23.0





#81
Benzo(a)anthracene
Concen: 42.542 ng
RT: 21.403 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

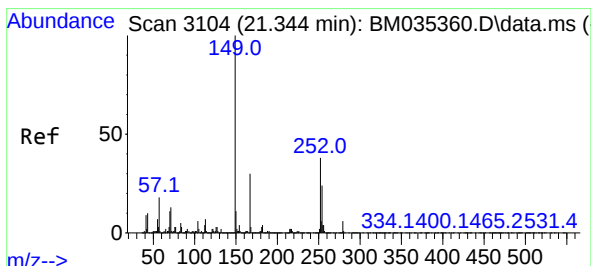
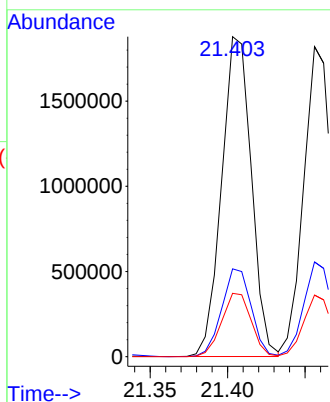
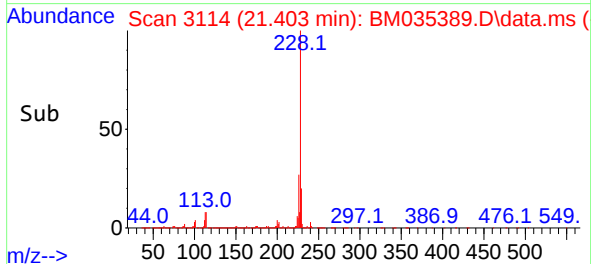
Instrument :
BNA_M
ClientSampleId :
PB145220BS



Tgt Ion:228 Resp: 2505344
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 19.8 15.8 23.6

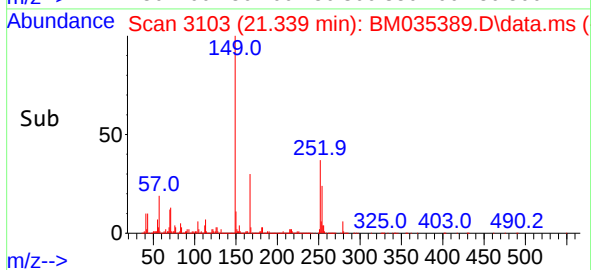
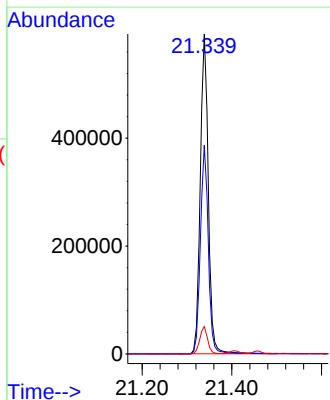
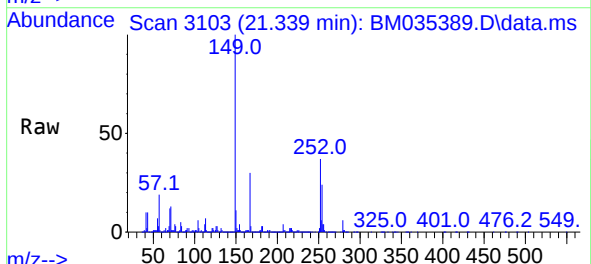
Manual Integrations
APPROVED

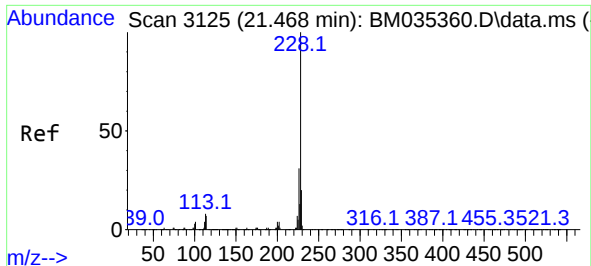
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#82
3,3'-Dichlorobenzidine
Concen: 47.487 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

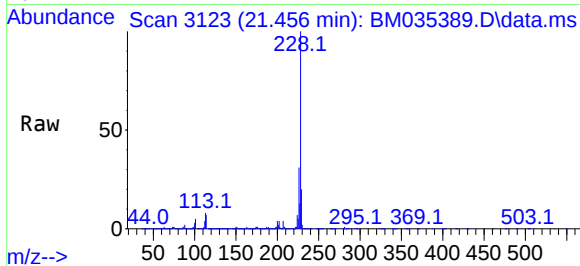
Tgt Ion:252 Resp: 735412
Ion Ratio Lower Upper
252 100
254 65.2 51.7 77.5
126 8.6 9.4 14.0#





#83
Chrysene
Concen: 41.006 ng
RT: 21.456 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

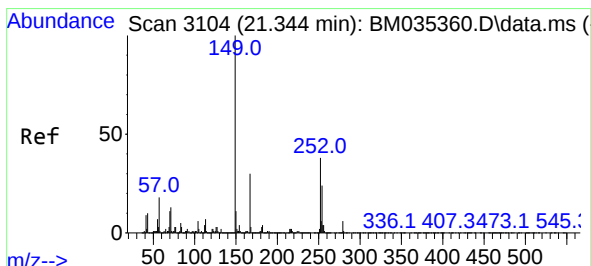
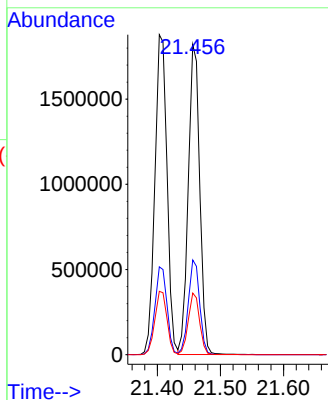
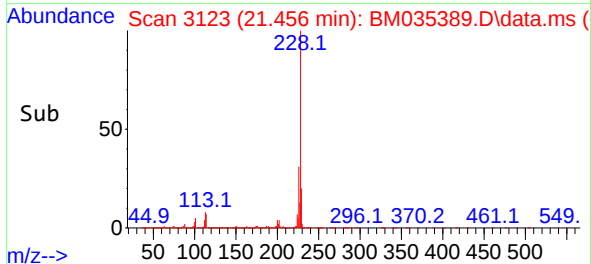
Instrument :
BNA_M
ClientSampleId :
PB145220BS



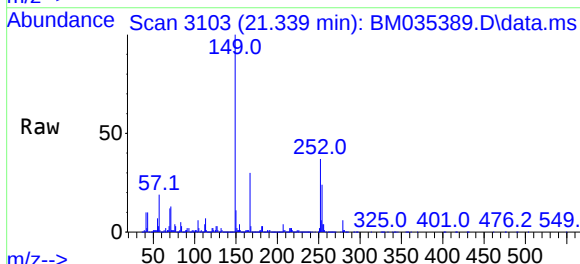
Tgt Ion:228 Resp: 2305840
Ion Ratio Lower Upper
228 100
226 30.6 24.4 36.6
229 19.9 15.8 23.8

Manual Integrations
APPROVED

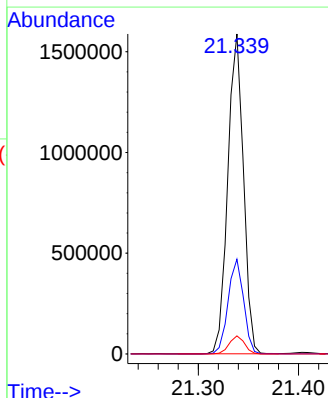
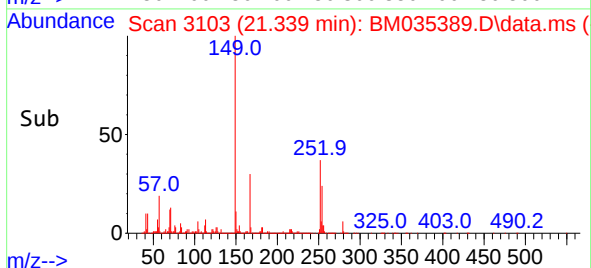
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

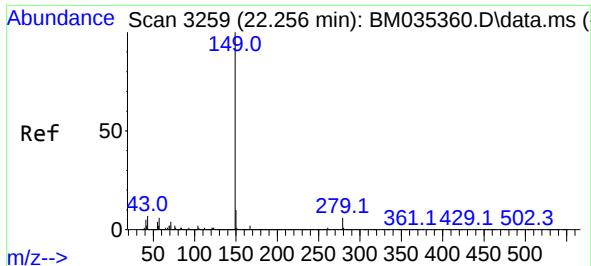


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.084 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19



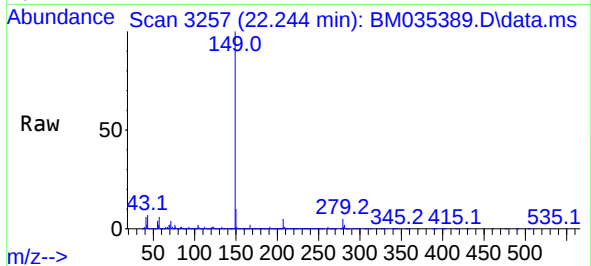
Tgt Ion:149 Resp: 1715029
Ion Ratio Lower Upper
149 100
167 29.6 21.1 31.7
279 5.7 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 41.924 ng
RT: 22.244 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

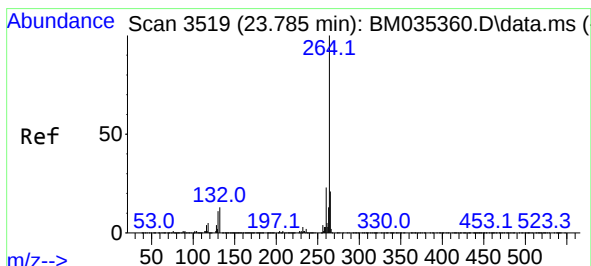
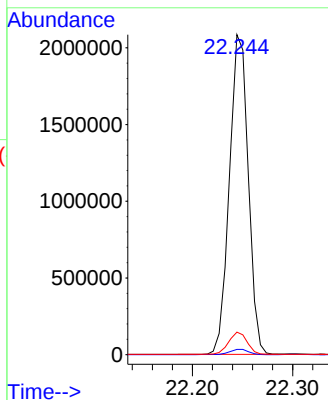
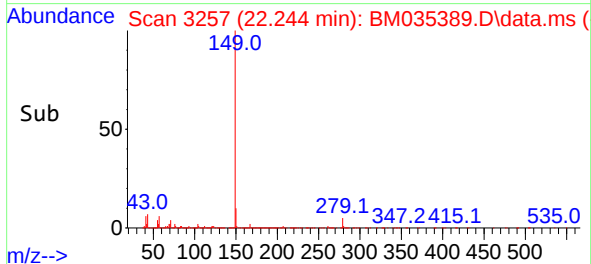
Instrument :
BNA_M
ClientSampleId :
PB145220BS



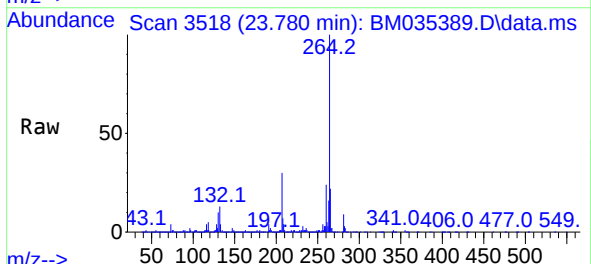
Tgt Ion:149 Resp: 2727038
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 6.8 8.6 12.8

Manual Integrations
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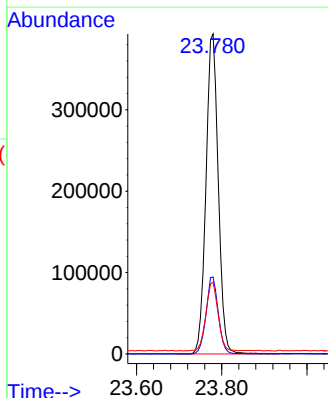
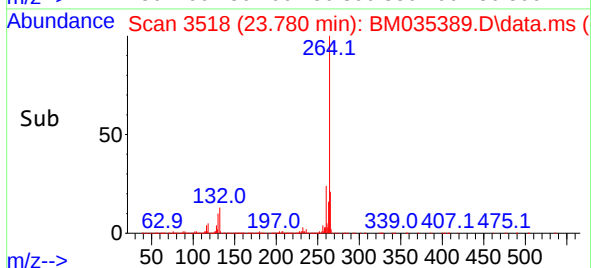
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

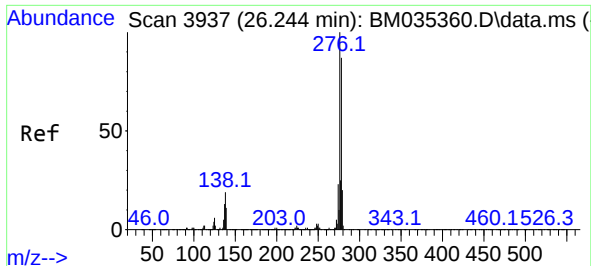


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.780 min Scan# 3518
Delta R.T. -0.006 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19



Tgt Ion:264 Resp: 788415
Ion Ratio Lower Upper
264 100
260 24.0 18.9 28.3
265 22.4 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.971 ng
RT: 26.226 min Scan# 3934
Delta R.T. -0.018 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

Instrument :

BNA_M

ClientSampleId :

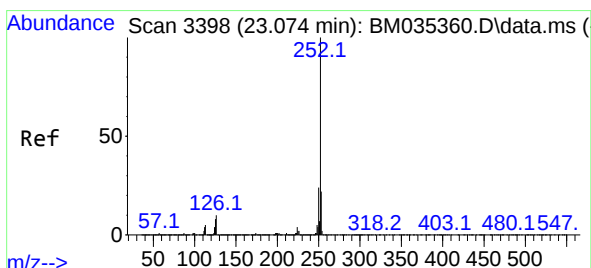
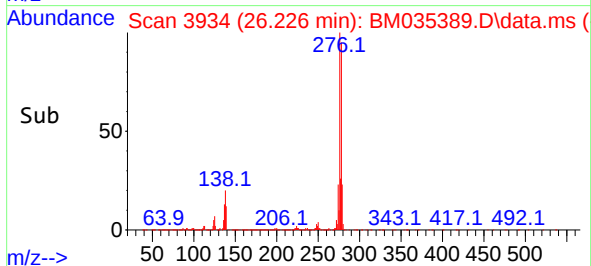
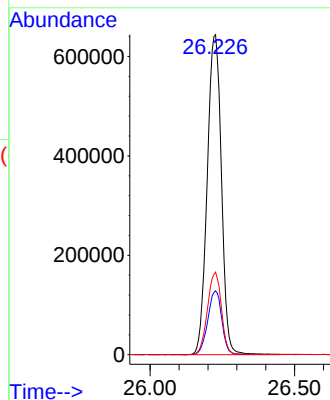
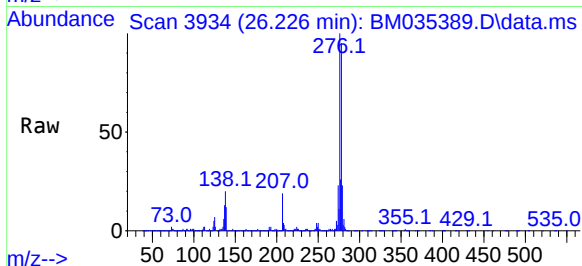
PB145220BS

Tgt Ion:276 Resp: 219513
Ion Ratio Lower Upper
276 100
138 19.6 20.2 30.4
277 25.4 20.2 30.2

Manual Integrations

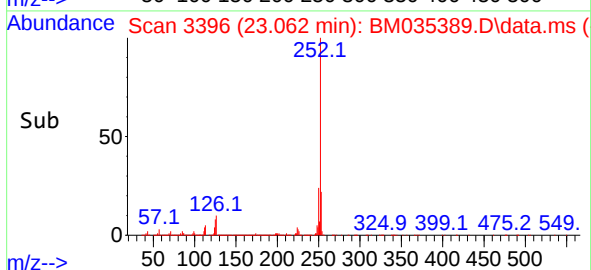
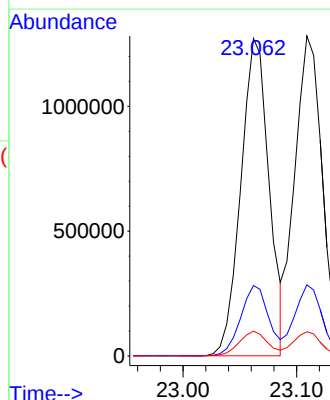
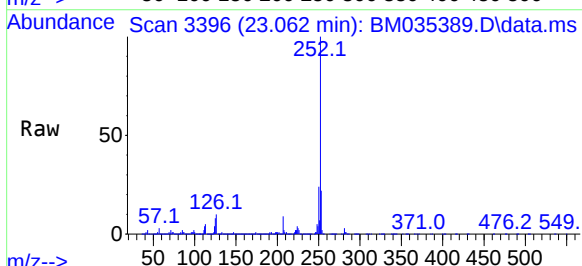
APPROVED

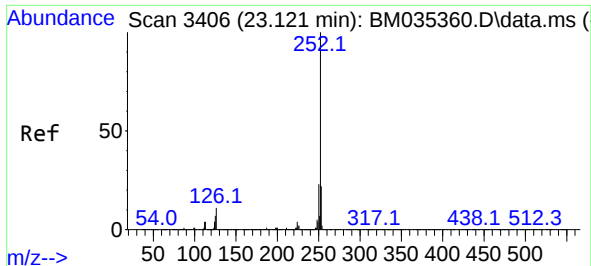
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#88
Benzo(b)fluoranthene
Concen: 48.325 ng
RT: 23.062 min Scan# 3396
Delta R.T. -0.012 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

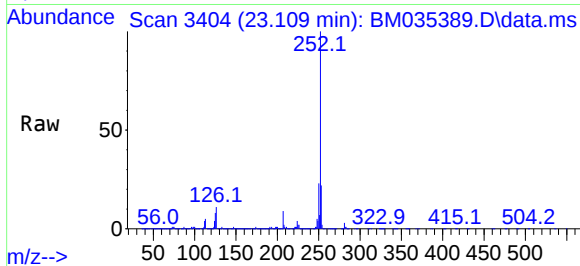
Tgt Ion:252 Resp: 2194477
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 7.8 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 46.366 ng m
RT: 23.109 min Scan# 34
Delta R.T. -0.012 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

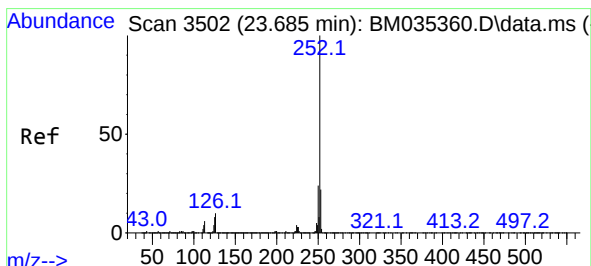
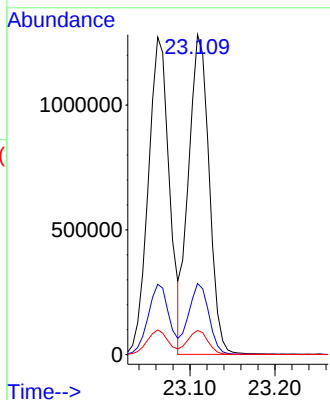
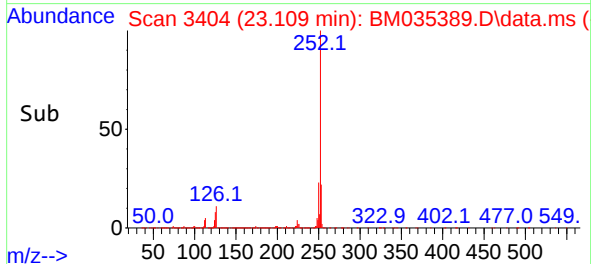
Instrument :
BNA_M
ClientSampleId :
PB145220BS



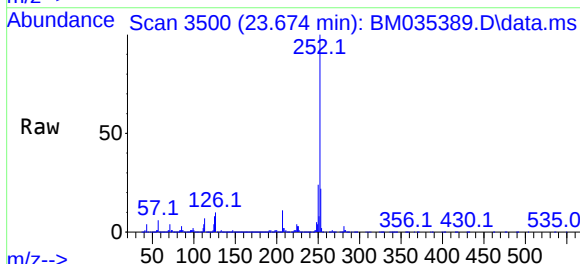
Tgt Ion:252 Resp: 2154594
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 7.6 7.6 11.4

Manual Integrations
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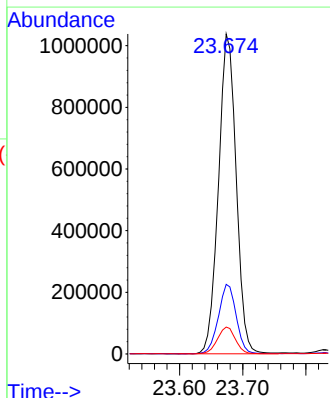
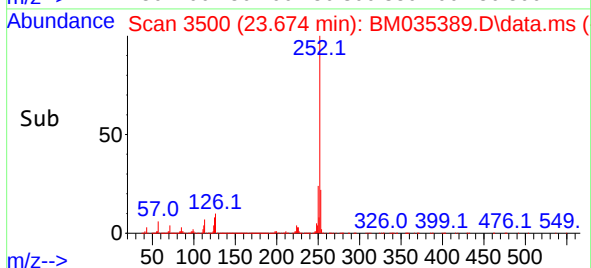
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

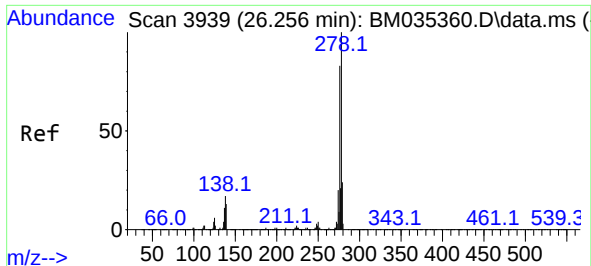


#90
Benzo(a)pyrene
Concen: 52.274 ng
RT: 23.674 min Scan# 3500
Delta R.T. -0.012 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19



Tgt Ion:252 Resp: 2021124
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 8.4 8.7 13.1





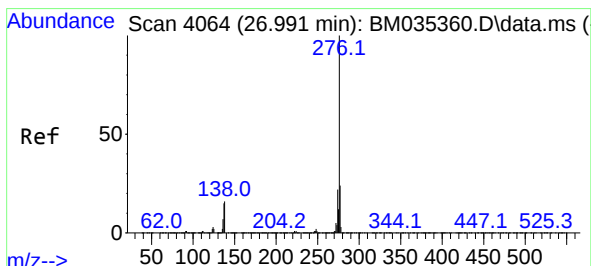
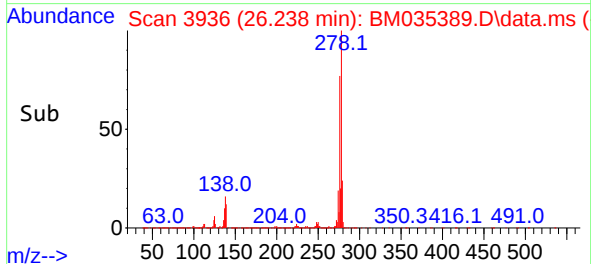
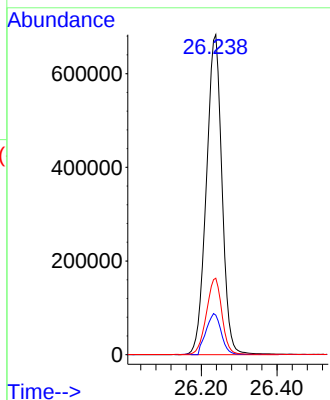
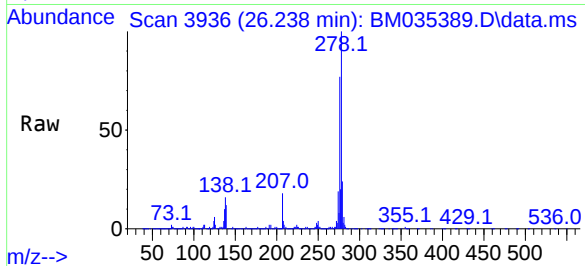
#91
Dibenzo(a,h)anthracene
Concen: 44.668 ng
RT: 26.238 min Scan# 3939
Delta R.T. -0.018 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

Instrument :
BNA_M
ClientSampleId :
PB145220BS

Tgt Ion:278 Resp: 194990
Ion Ratio Lower Upper
278 100
139 12.3 12.9 19.3
279 23.9 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#92
Benzo(g,h,i)perylene
Concen: 44.791 ng
RT: 26.973 min Scan# 4061
Delta R.T. -0.018 min
Lab File: BM035389.D
Acq: 03 Jun 2022 11:19

Tgt Ion:276 Resp: 1885952
Ion Ratio Lower Upper
276 100
277 23.9 18.7 28.1
138 16.4 17.6 26.4

