

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
 Data File : BM035391.D
 Acq On : 03 Jun 2022 12:34
 Operator : CG/JU
 Sample : PB145245BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB145245BS

Manual Integrations
 APPROVED

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

Quant Time: Jun 04 00:44:52 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	7.845	152	244305	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	1096414	20.000	ng	#-0.01
39) Acenaphthene-d10	14.492	164	795858	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	1661495	20.000	ng	# 0.00
76) Chrysene-d12	21.421	240	1254810	20.000	ng	# 0.00
86) Perylene-d12	23.774	264	1030307	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1616880	139.071	ng	0.00
7) Phenol-d6	7.040	99	2015234	126.895	ng	0.00
23) Nitrobenzene-d5	9.016	82	1290032	74.709	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	1378996	107.993	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	4188182	75.583	ng	0.00
79) Terphenyl-d14	19.862	244	6090073	96.692	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	104713	26.848	ng	# 88
3) Pyridine	3.734	79	282559	26.567	ng	86
4) n-Nitrosodimethylamine	3.640	42	182290	45.423	ng	# 68
6) Aniline	7.181	93	749987	43.204	ng	94
8) 2-Chlorophenol	7.422	128	660353	45.265	ng	89
9) Benzaldehyde	6.987	77	275599	41.565	ng	90
10) Phenol	7.063	94	711443	46.470	ng	92
11) bis(2-Chloroethyl)ether	7.275	93	532647	42.770	ng	90
12) 1,3-Dichlorobenzene	7.740	146	668586	39.243	ng	# 94
13) 1,4-Dichlorobenzene	7.881	146	691426	39.528	ng	97
14) 1,2-Dichlorobenzene	8.198	146	683809	39.866	ng	97
15) Benzyl Alcohol	8.098	79	510368m	43.980	ng	
16) 2,2'-oxybis(1-Chloropr...	8.381	45	645097	42.485	ng	93
17) 2-Methylphenol	8.310	107	519674	44.900	ng	95
18) Hexachloroethane	8.928	117	234540	41.107	ng	# 82
19) n-Nitroso-di-n-propyla...	8.669	70	422428	42.062	ng	# 85
20) 3+4-Methylphenols	8.639	107	708787	43.751	ng	96
22) Acetophenone	8.681	105	894636	36.703	ng	# 91
24) Nitrobenzene	9.057	77	620874	39.694	ng	91
25) Isophorone	9.592	82	1233179	41.291	ng	# 93
26) 2-Nitrophenol	9.769	139	398862	38.970	ng	# 84
27) 2,4-Dimethylphenol	9.839	122	624346	46.000	ng	98
28) bis(2-Chloroethoxy)met...	10.063	93	805142	39.010	ng	99
29) 2,4-Dichlorophenol	10.310	162	767173	41.453	ng	96
30) 1,2,4-Trichlorobenzene	10.516	180	806182	37.868	ng	98
31) Naphthalene	10.698	128	2058875	38.756	ng	100
32) Benzoic acid	10.051	122	485084	39.954	ng	93
33) 4-Chloroaniline	10.816	127	694303	31.208	ng	# 94
34) Hexachlorobutadiene	10.986	225	517772	36.780	ng	98
35) Caprolactam	11.639	113	207072m	38.016	ng	
36) 4-Chloro-3-methylphenol	11.957	107	693740	40.661	ng	92
37) 2-Methylnaphthalene	12.316	142	1575470	39.302	ng	96
38) 1-Methylnaphthalene	12.533	142	1512035	38.490	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.686	216	995769	38.165	ng	# 96
41) Hexachlorocyclopentadiene	12.663	237	1044972	82.038	ng	99
43) 2,4,6-Trichlorophenol	12.933	196	687219	39.023	ng	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	745054	39.406	ng	# 91
46) 1,1'-Biphenyl	13.327	154	2190234	38.607	ng	98
47) 2-Chloronaphthalene	13.369	162	1717347	38.802	ng	96
48) 2-Nitroaniline	13.580	65	397171	40.380	ng	# 77
49) Acenaphthylene	14.210	152	2754408	40.866	ng	99
50) Dimethylphthalate	13.963	163	2245439	38.380	ng	98
51) 2,6-Dinitrotoluene	14.074	165	510581	40.882	ng	# 75
52) Acenaphthene	14.557	154	1581955	38.761	ng	98
53) 3-Nitroaniline	14.404	138	366512	30.915	ng	88
54) 2,4-Dinitrophenol	14.621	184	658444	74.206	ng	# 73
55) Dibenzofuran	14.892	168	2630092	37.520	ng	93
56) 4-Nitrophenol	14.739	139	713037	80.139	ng	# 78
57) 2,4-Dinitrotoluene	14.868	165	688320	40.262	ng	# 80
58) Fluorene	15.539	166	2097588	38.300	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.127	232	654720	37.618	ng	# 82
60) Diethylphthalate	15.321	149	2252474	38.932	ng	96
61) 4-Chlorophenyl-phenyle...	15.533	204	1192569	37.965	ng	90
62) 4-Nitroaniline	15.574	138	441786	35.715	ng	87
63) Azobenzene	15.827	77	1625185	39.562	ng	88
65) 4,6-Dinitro-2-methylph...	15.633	198	422715	37.872	ng	80
66) n-Nitrosodiphenylamine	15.751	169	1915078	40.845	ng	99
67) 4-Bromophenyl-phenylether	16.427	248	802166	39.830	ng	# 86
68) Hexachlorobenzene	16.551	284	888358	39.434	ng	# 85
69) Atrazine	16.710	200	732674	42.464	ng	96
70) Pentachlorophenol	16.898	266	997528	81.014	ng	99
71) Phenanthrene	17.280	178	3295152	39.182	ng	100
72) Anthracene	17.368	178	3341206	39.879	ng	99
73) Carbazole	17.645	167	2855564	36.191	ng	97
74) Di-n-butylphthalate	18.209	149	3809369	38.879	ng	99
75) Fluoranthene	19.298	202	3594191	35.404	ng	97
77) Benzidine	19.480	184	1181623	50.024	ng	100
78) Pyrene	19.656	202	3600992	47.323	ng	99
80) Butylbenzylphthalate	20.556	149	1428003	44.181	ng	# 86
81) Benzo(a)anthracene	21.403	228	3126515	40.583	ng	100
82) 3,3'-Dichlorobenzidine	21.339	252	1021432	50.418	ng	# 99
83) Chrysene	21.456	228	2871065	39.030	ng	100
84) Bis(2-ethylhexyl)phtha...	21.333	149	2154869	44.262	ng	# 95
85) Di-n-octyl phthalate	22.244	149	3385473	39.785	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.227	276	2925172	42.798	ng	# 95
88) Benzo(b)fluoranthene	23.062	252	2776223	46.783	ng	98
89) Benzo(k)fluoranthene	23.109	252	2700301m	44.467	ng	
90) Benzo(a)pyrene	23.674	252	2613141	51.719	ng	# 97
91) Dibenzo(a,h)anthracene	26.232	278	2613757	45.818	ng	# 97
92) Benzo(g,h,i)perylene	26.974	276	2514442	45.697	ng	# 95

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

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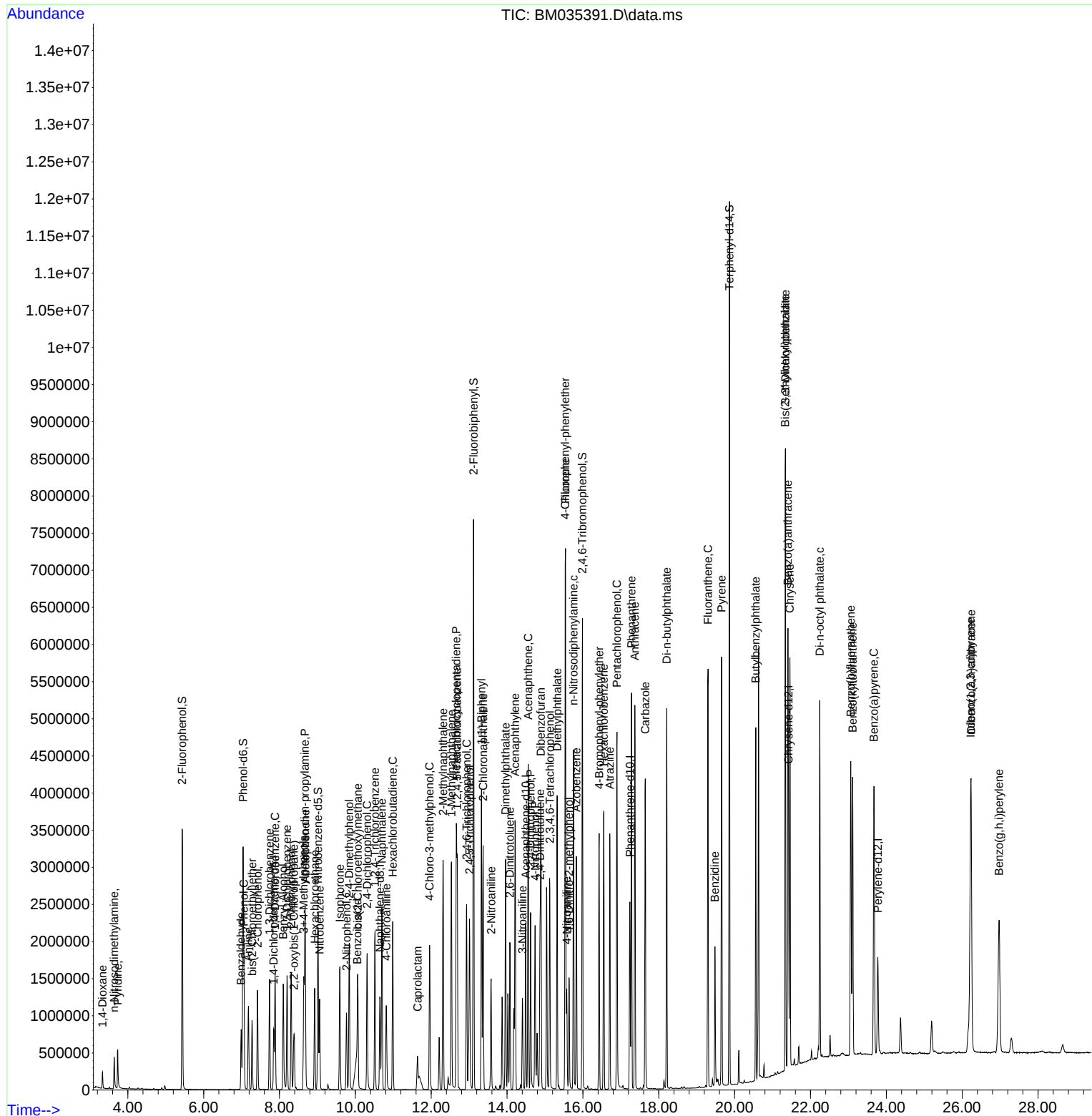
Quant Time: Jun 04 00:44:52 2022

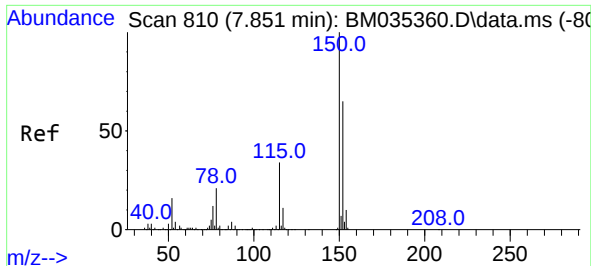
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M

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

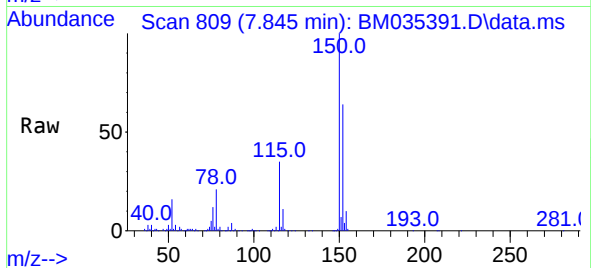
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

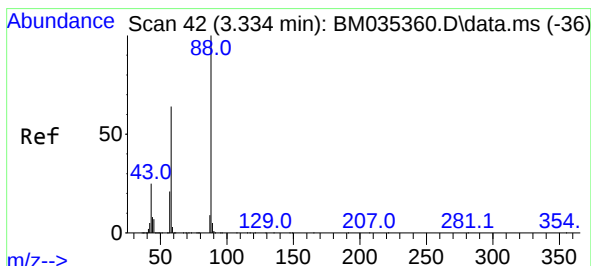
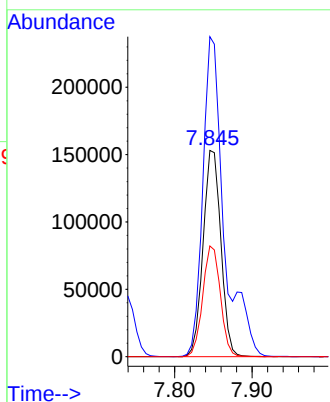
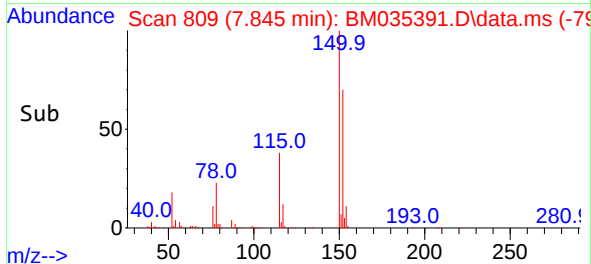
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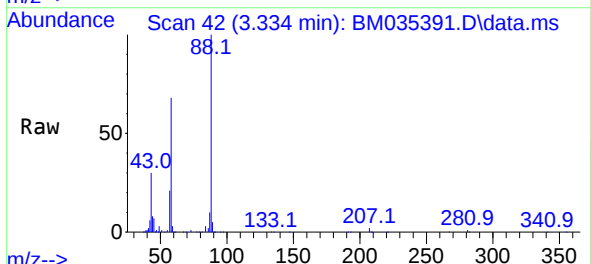
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Ion Ratio Lower Upper
152 100
150 155.1 124.9 187.3
115 53.7 47.9 71.9

Manual Integrations
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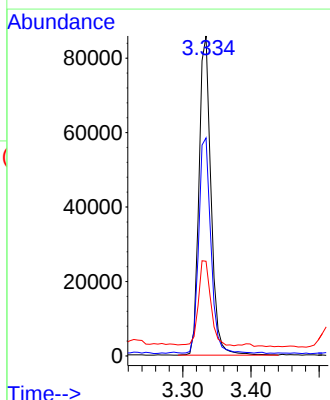
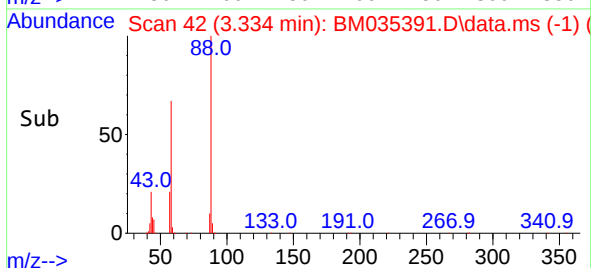
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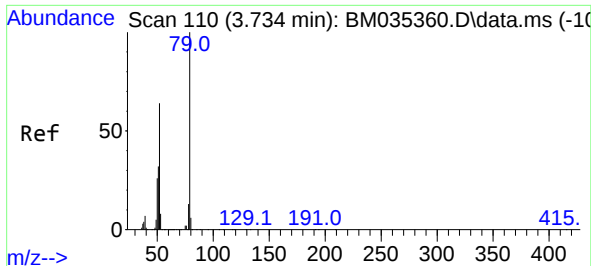


#2
1,4-Dioxane
Concen: 26.848 ng
RT: 3.334 min Scan# 42
Delta R.T. 0.000 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34



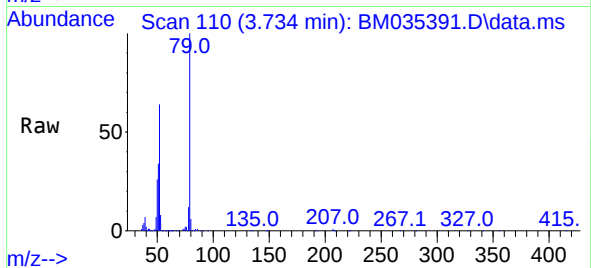
Tgt Ion: 88 Resp: 104713
Ion Ratio Lower Upper
88 100
58 68.3 62.3 93.5
43 27.4 28.7 43.1





#3
Pyridine
Concen: 26.567 ng
RT: 3.734 min Scan# 110
Delta R.T. 0.000 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

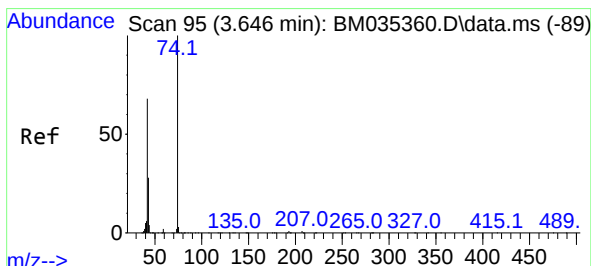
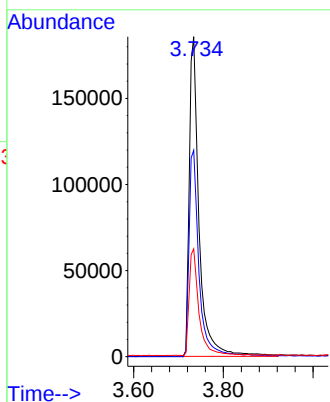
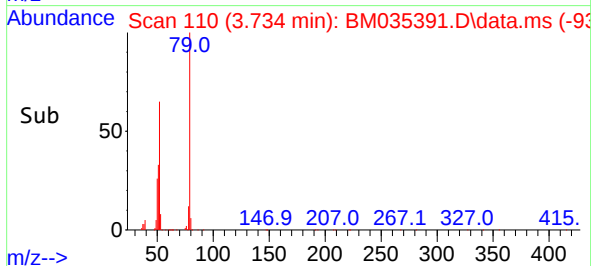
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ClientSampleId :
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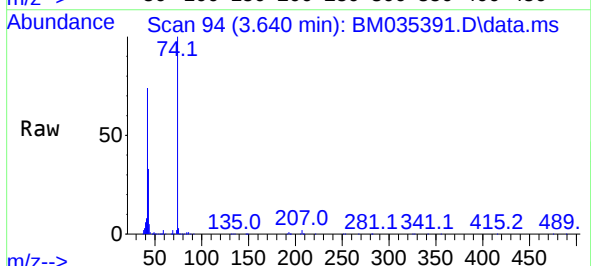
Tgt Ion: 79 Resp: 28255
Ion Ratio Lower Upper
79 100
52 64.5 61.9 92.9
51 33.7 33.5 50.3

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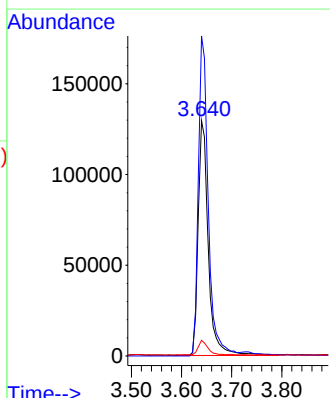
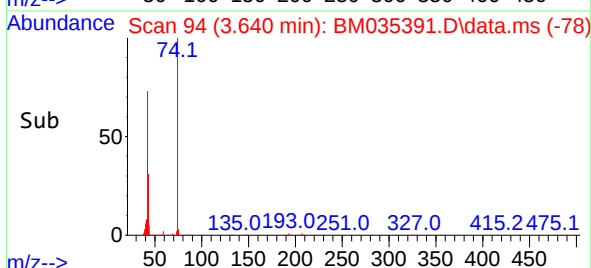
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Supervised By :Jagrut Upadhyay 06/06/2022

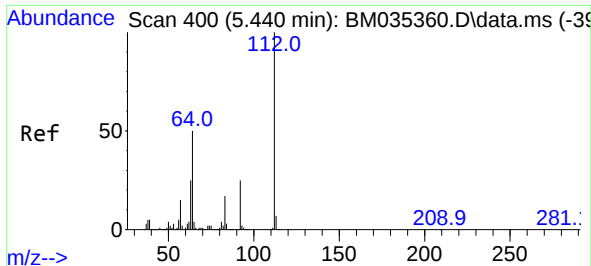


#4
n-Nitrosodimethylamine
Concen: 45.423 ng
RT: 3.640 min Scan# 94
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34



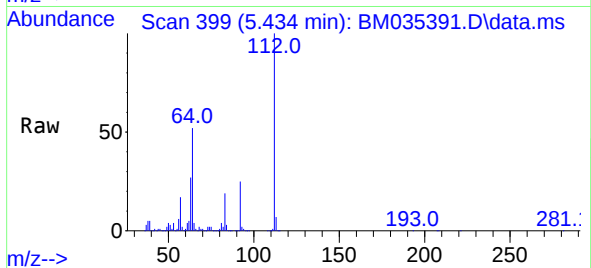
Tgt Ion: 42 Resp: 182290
Ion Ratio Lower Upper
42 100
74 136.0 81.6 122.4
44 6.7 5.2 7.8





#5
2-Fluorophenol
Concen: 139.071 ng
RT: 5.434 min Scan# 399
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

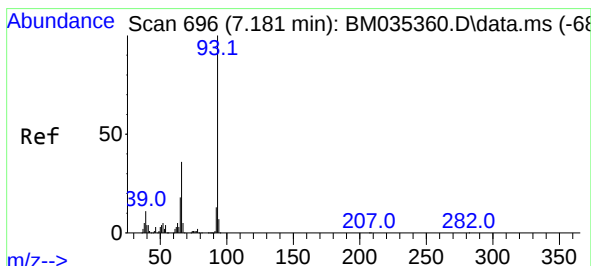
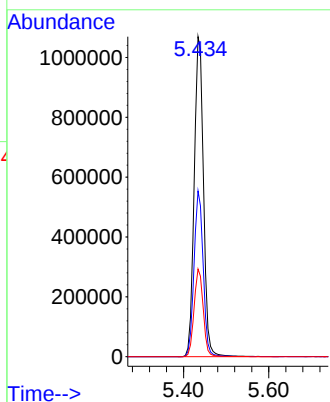
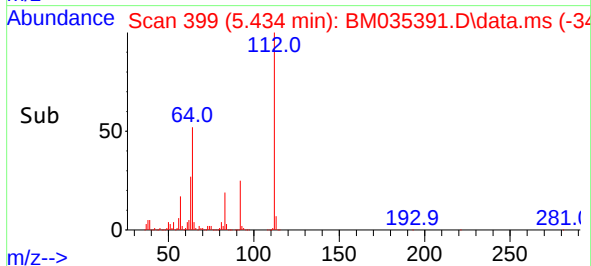
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Tgt Ion:112 Resp: 1616880
Ion Ratio Lower Upper
112 100
64 51.8 47.8 71.6
63 27.4 26.6 40.0

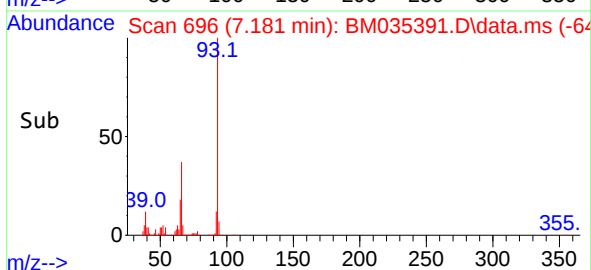
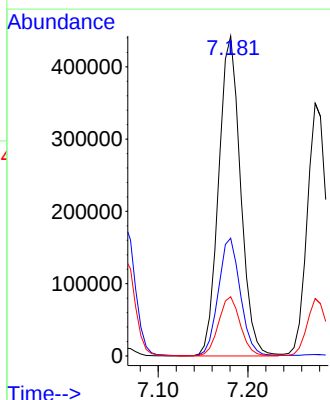
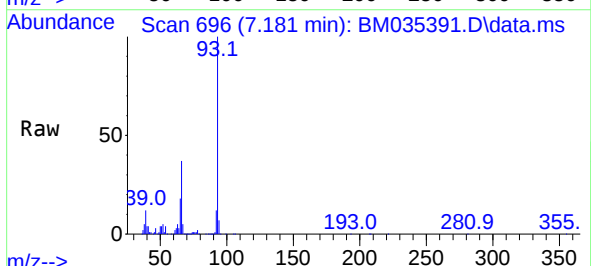
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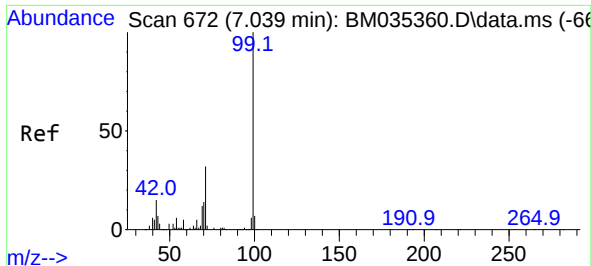
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#6
Aniline
Concen: 43.204 ng
RT: 7.181 min Scan# 696
Delta R.T. 0.000 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

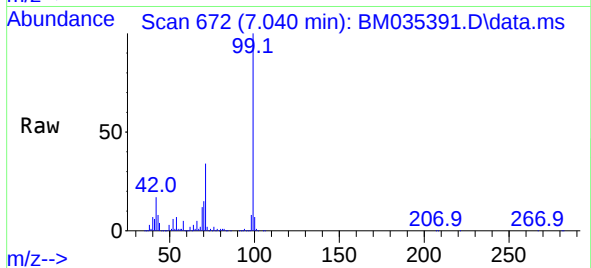
Tgt Ion: 93 Resp: 749987
Ion Ratio Lower Upper
93 100
66 36.8 32.6 49.0
65 18.5 16.8 25.2





#7
Phenol-d6
Concen: 126.895 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

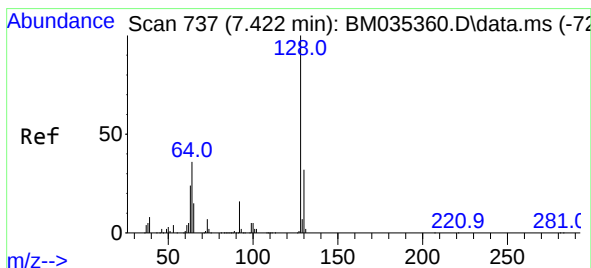
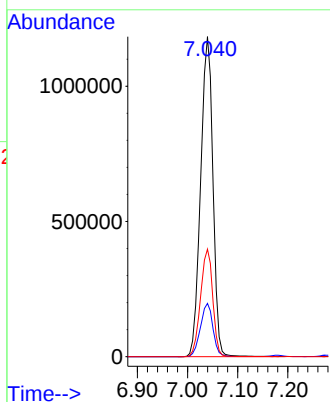
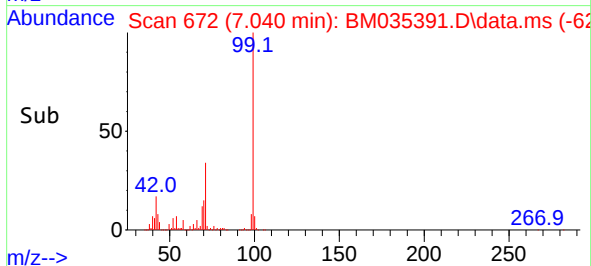
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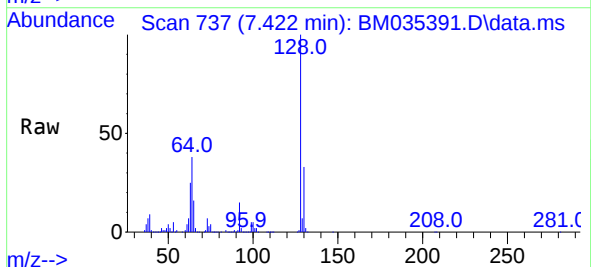
Tgt Ion: 99 Resp: 2015234
Ion Ratio Lower Upper
99 100
42 16.7 18.8 28.2
71 33.6 30.2 45.2

Manual Integrations
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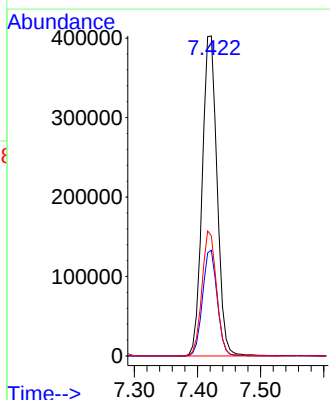
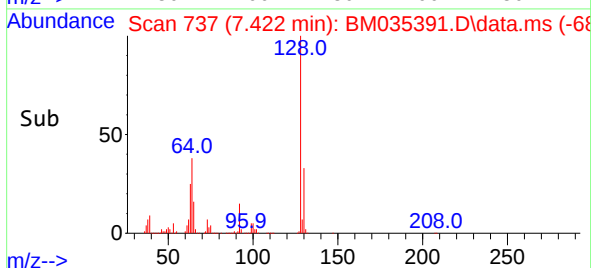
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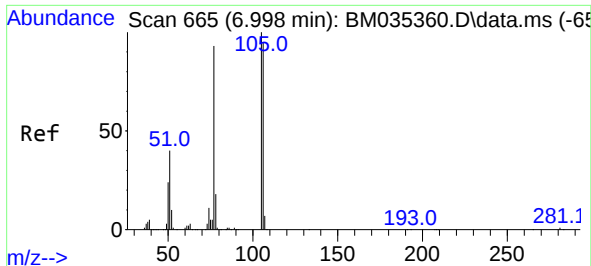


#8
2-Chlorophenol
Concen: 45.265 ng
RT: 7.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BM035391.D
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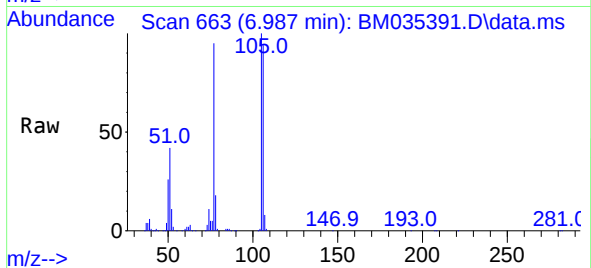
Tgt Ion:128 Resp: 660353
Ion Ratio Lower Upper
128 100
130 33.1 10.9 50.9
64 37.5 28.2 68.2





#9
Benzaldehyde
Concen: 41.565 ng
RT: 6.987 min Scan# 60
Delta R.T. -0.011 min
Lab File: BM035391.D
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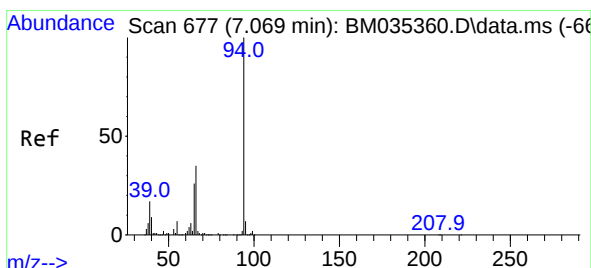
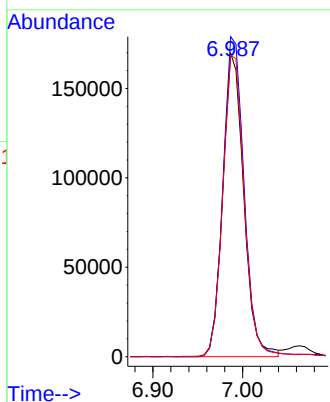
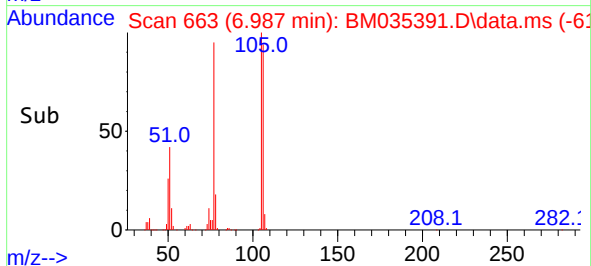
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Tgt Ion: 77 Resp: 27559
Ion Ratio Lower Upper
77 100
105 105.5 76.3 116.3
106 99.3 69.0 109.0

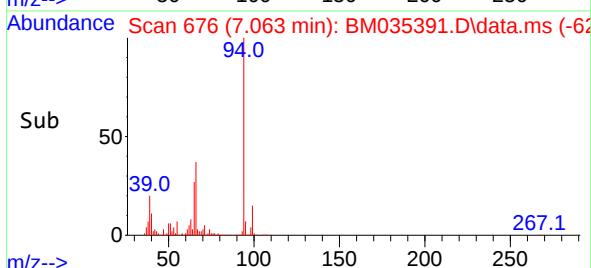
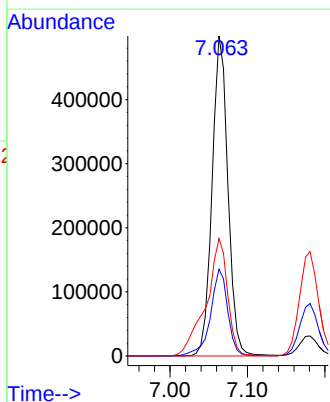
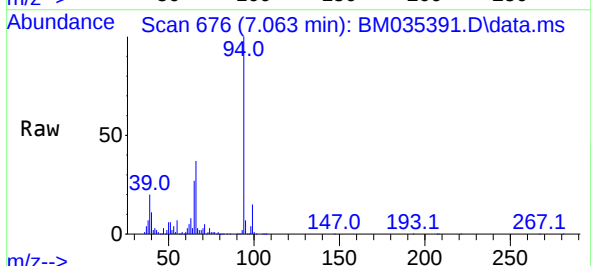
Manual Integrations
APPROVED

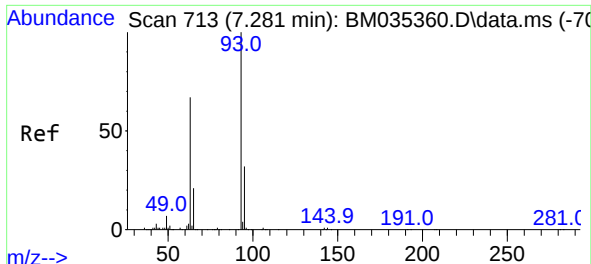
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#10
Phenol
Concen: 46.470 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

Tgt Ion: 94 Resp: 711443
Ion Ratio Lower Upper
94 100
65 27.1 11.4 51.4
66 36.7 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 42.770 ng
RT: 7.275 min Scan# 713
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

Instrument :

BNA_M

ClientSampleId :

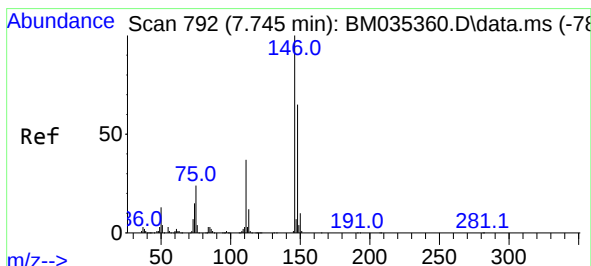
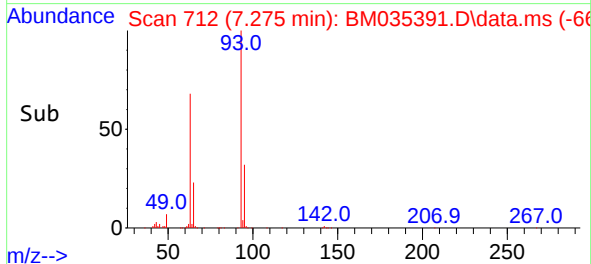
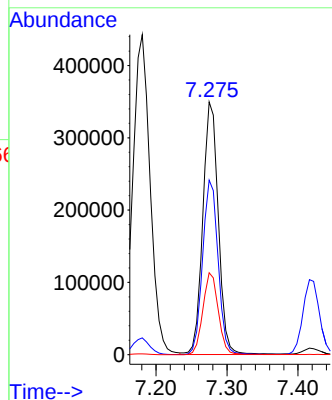
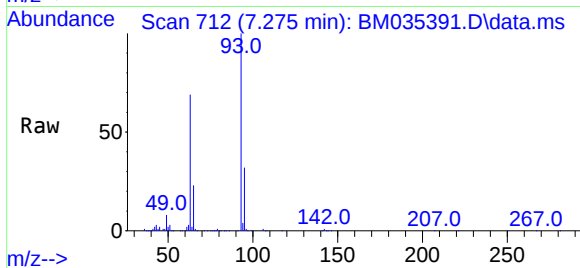
PB145245BS

Tgt Ion: 93 Resp: 53264
Ion Ratio Lower Upper
93 100
63 69.1 60.6 100.6
95 32.4 13.2 53.2

Manual Integrations

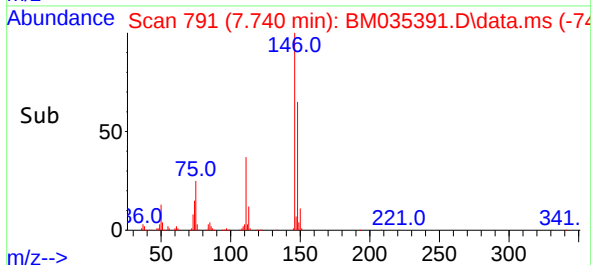
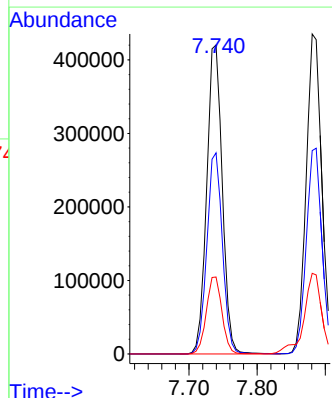
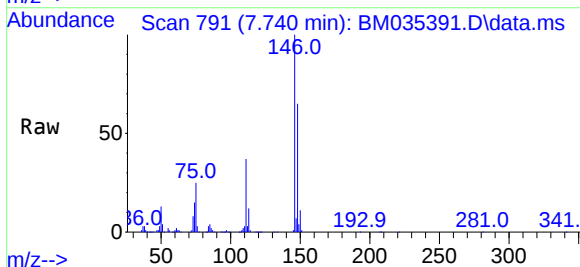
APPROVED

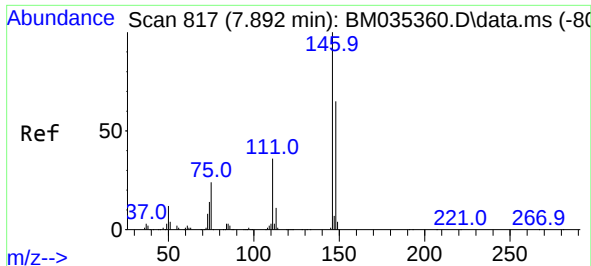
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#12
1,3-Dichlorobenzene
Concen: 39.243 ng
RT: 7.740 min Scan# 791
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

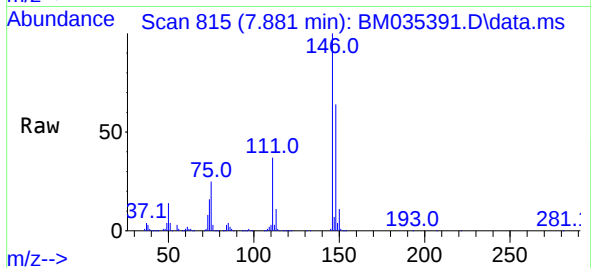
Tgt Ion:146 Resp: 668586
Ion Ratio Lower Upper
146 100
148 65.1 50.7 76.1
75 24.9 26.1 39.1#





#13
1,4-Dichlorobenzene
Concen: 39.528 ng
RT: 7.881 min Scan# 817
Delta R.T. -0.012 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

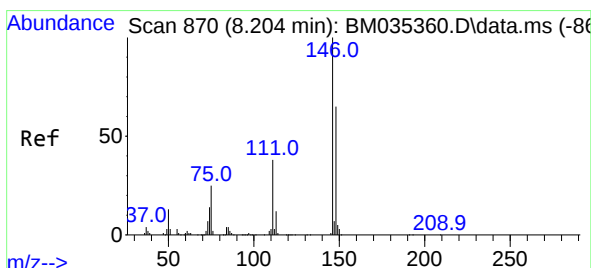
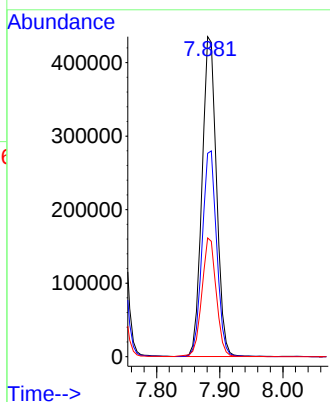
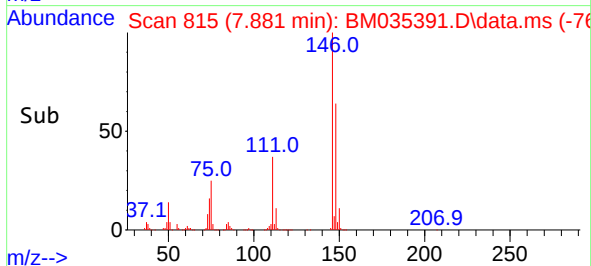
Instrument :
BNA_M
ClientSampleId :
PB145245BS



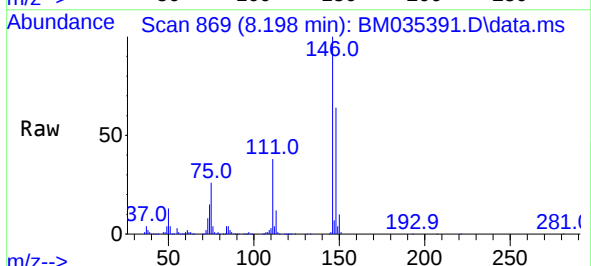
Tgt Ion:146 Resp: 691420
Ion Ratio Lower Upper
146 100
148 63.5 51.5 77.3
111 37.1 32.5 48.7

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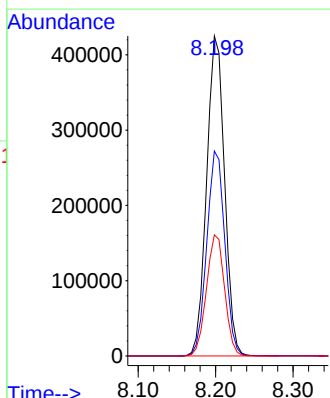
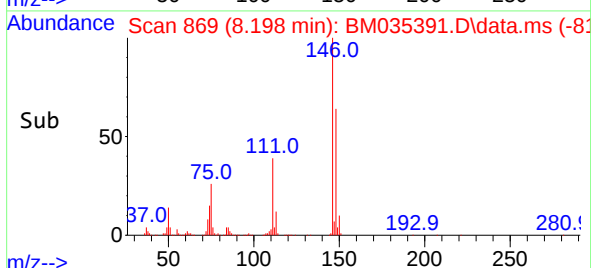
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

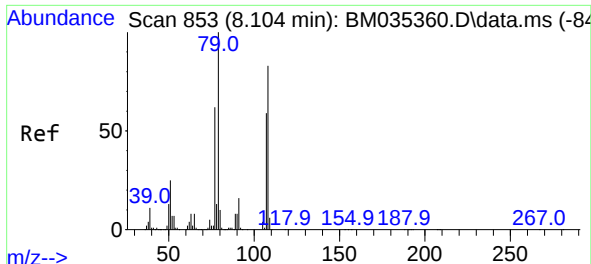


#14
1,2-Dichlorobenzene
Concen: 39.866 ng
RT: 8.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34



Tgt Ion:146 Resp: 683809
Ion Ratio Lower Upper
146 100
148 64.1 50.7 76.1
111 37.9 33.9 50.9





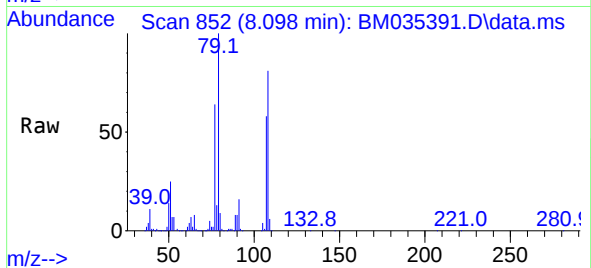
#15
Benzyl Alcohol
Concen: 43.980 ng m
RT: 8.098 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

Instrument :

BNA_M

ClientSampleId :

PB145245BS

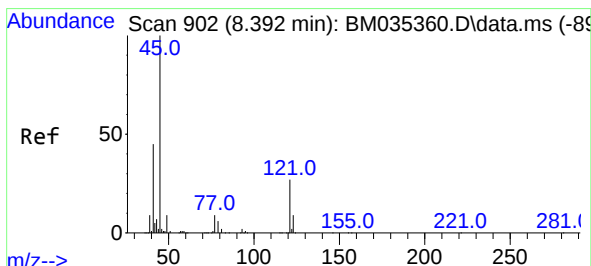
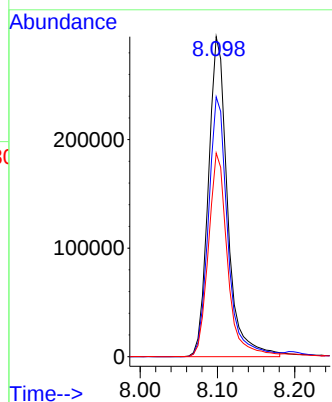


Tgt Ion: 79 Resp: 510368
Ion Ratio Lower Upper
79 100
108 81.2 59.0 88.4
77 63.7 52.2 78.4

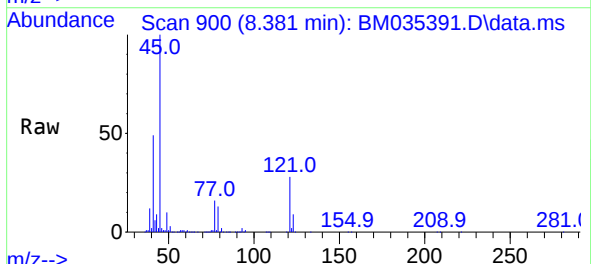
Manual Integrations

APPROVED

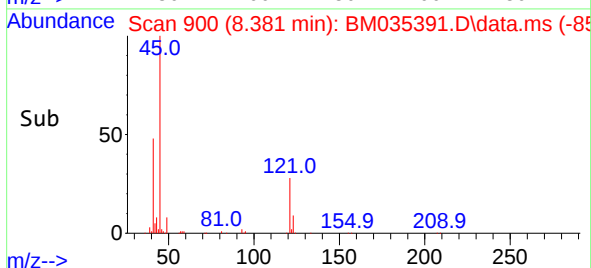
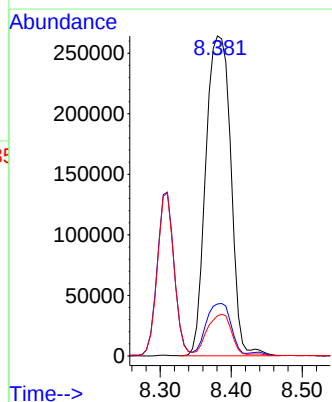
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

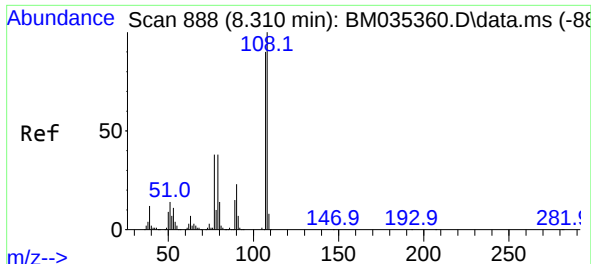


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.485 ng
RT: 8.381 min Scan# 900
Delta R.T. -0.012 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34



Tgt Ion: 45 Resp: 645097
Ion Ratio Lower Upper
45 100
77 16.2 0.0 33.1
79 12.6 0.0 30.5





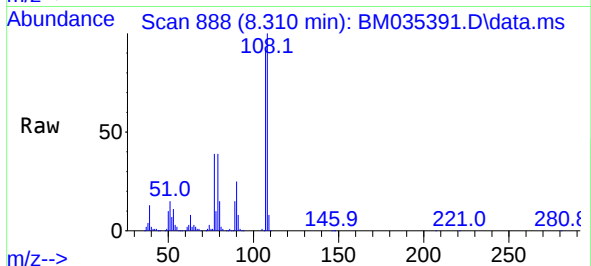
#17
2-Methylphenol
Concen: 44.900 ng
RT: 8.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

Instrument :

BNA_M

ClientSampleId :

PB145245BS

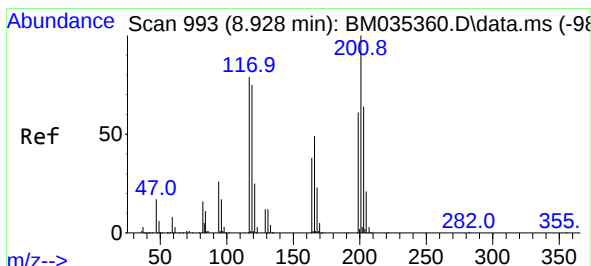
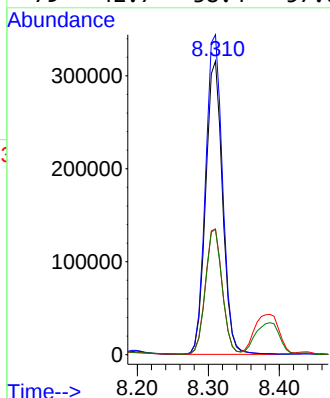
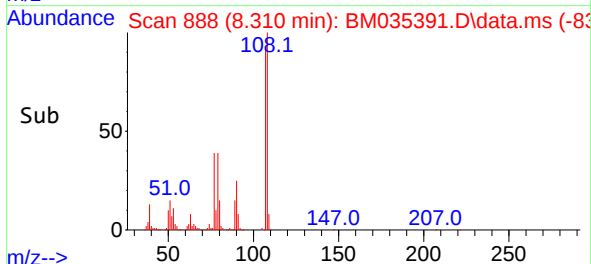


Tgt Ion:107 Resp: 519674
Ion Ratio Lower Upper
107 100
108 109.0 88.7 133.1
77 42.8 40.6 60.8
79 42.7 38.4 57.6

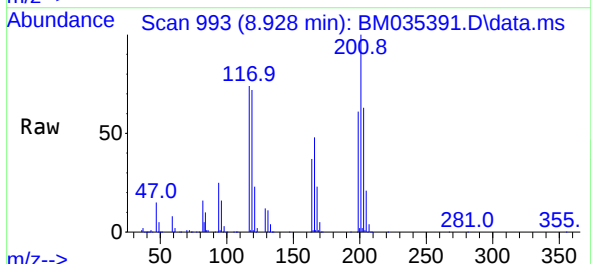
Manual Integrations

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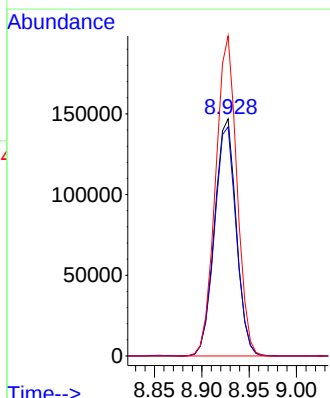
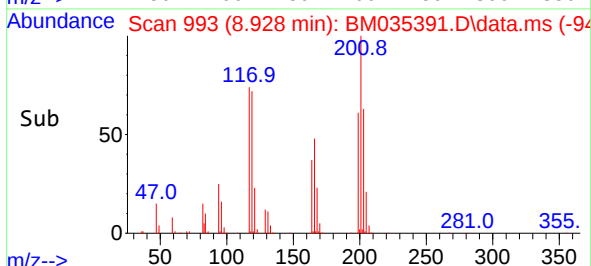
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

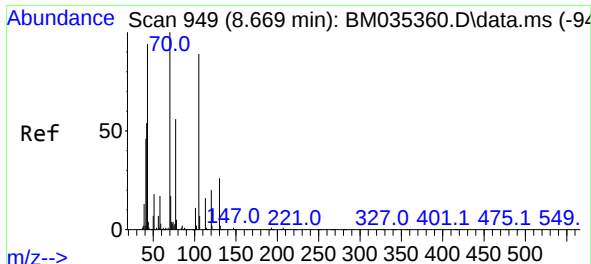


#18
Hexachloroethane
Concen: 41.107 ng
RT: 8.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34



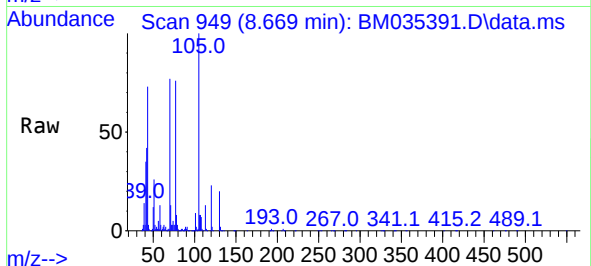
Tgt Ion:117 Resp: 234540
Ion Ratio Lower Upper
117 100
119 96.6 75.8 113.6
201 135.0 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 42.062 ng
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

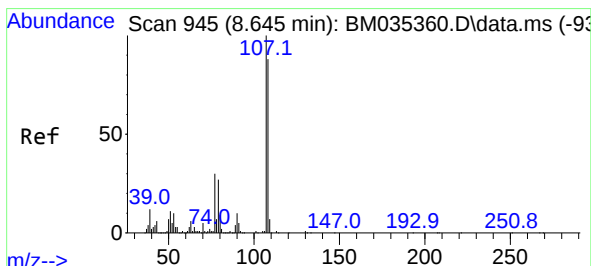
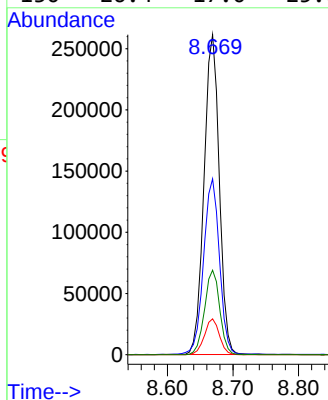
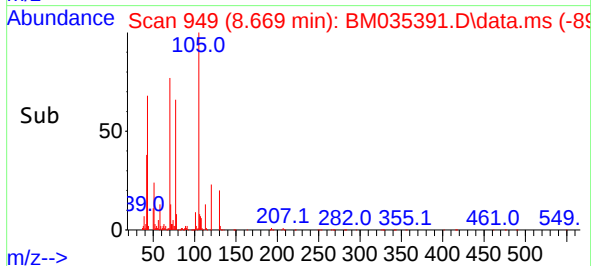
Instrument :
BNA_M
ClientSampleId :
PB145245BS



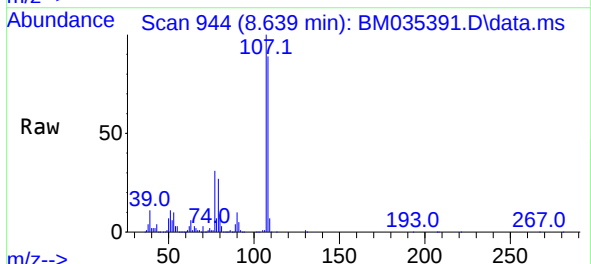
Tgt Ion: 70 Resp: 422428
Ion Ratio Lower Upper
70 100
42 55.0 55.4 83.2
101 11.2 7.8 11.6
130 26.4 17.0 25.6#

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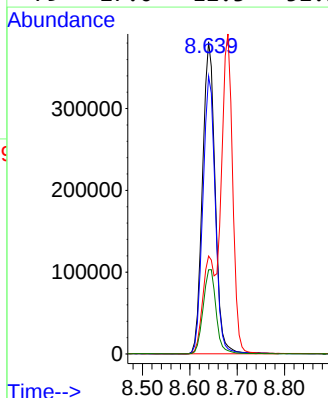
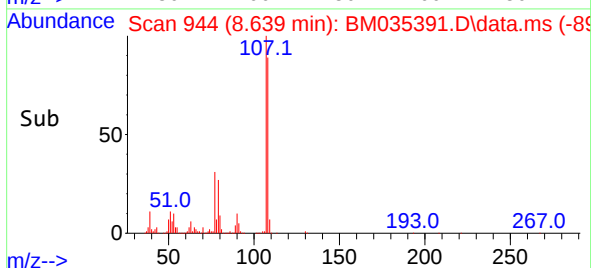
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

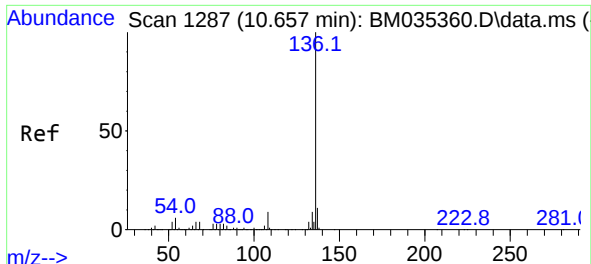


#20
3+4-Methylphenols
Concen: 43.751 ng
RT: 8.639 min Scan# 944
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34



Tgt Ion:107 Resp: 708787
Ion Ratio Lower Upper
107 100
108 89.0 69.3 109.3
77 31.4 15.8 55.8
79 27.0 12.3 52.3





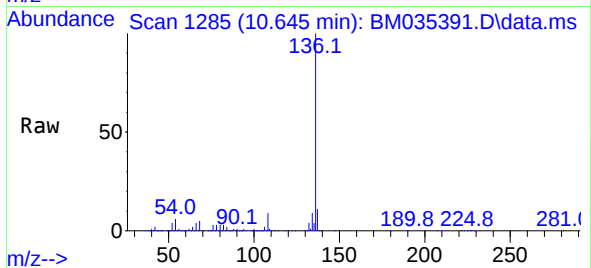
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 1096414
Delta R.T. -0.012 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

Instrument :

BNA_M

ClientSampleId :

PB145245BS



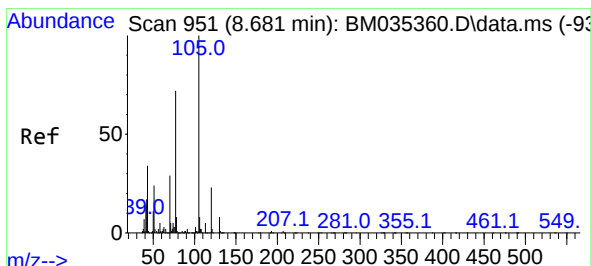
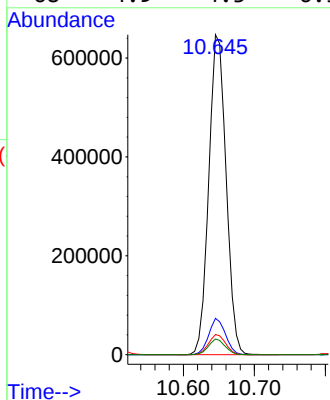
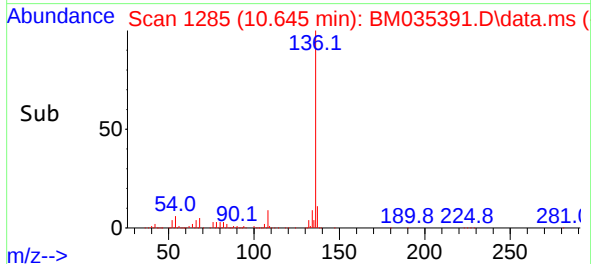
Tgt Ion:136 Resp: 1096414

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	6.3	7.0	10.4
68	4.9	4.3	6.5

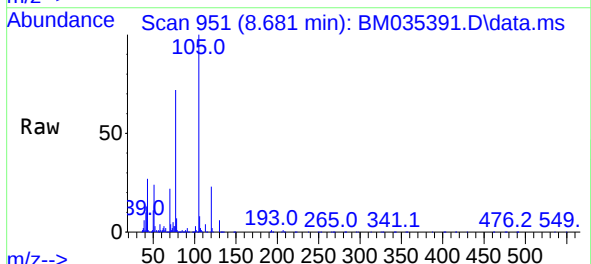
Manual Integrations

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

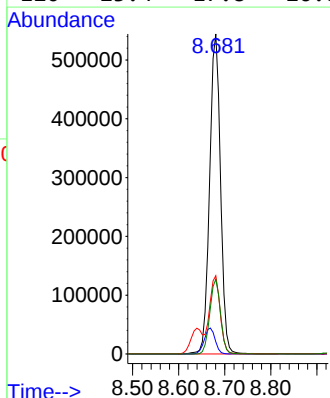
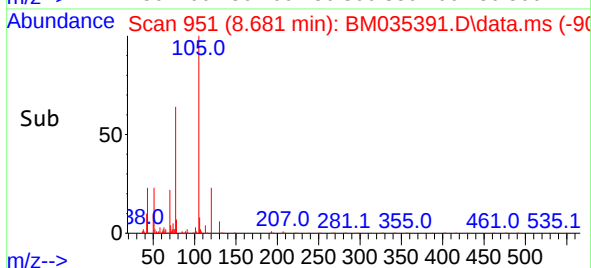


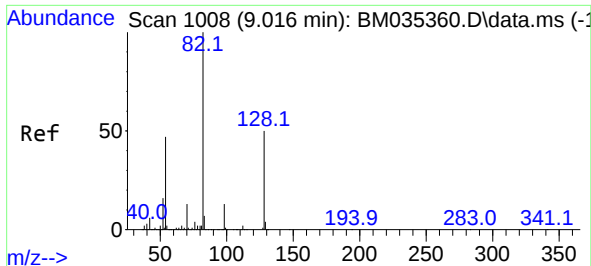
#22
Acetophenone
Concen: 36.703 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34



Tgt Ion:105 Resp: 894636

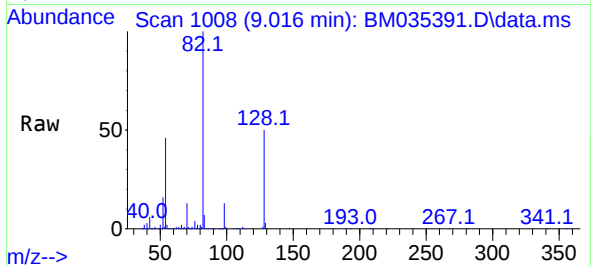
Ion	Ratio	Lower	Upper
105	100		
71	3.8	5.0	7.4
51	24.4	25.6	38.4
120	23.4	17.8	26.8





#23
Nitrobenzene-d5
Concen: 74.709 ng
RT: 9.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

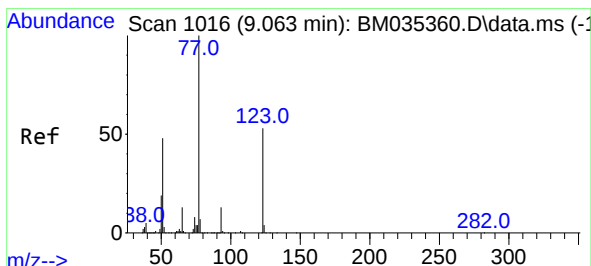
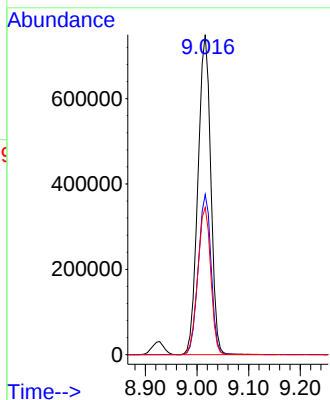
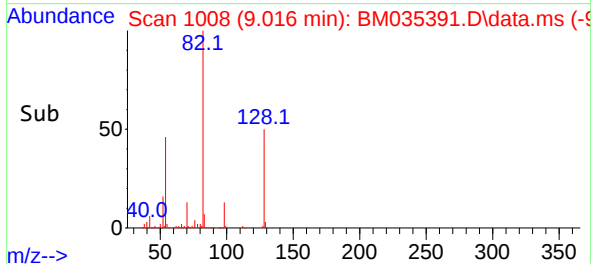
Instrument :
BNA_M
ClientSampleId :
PB145245BS



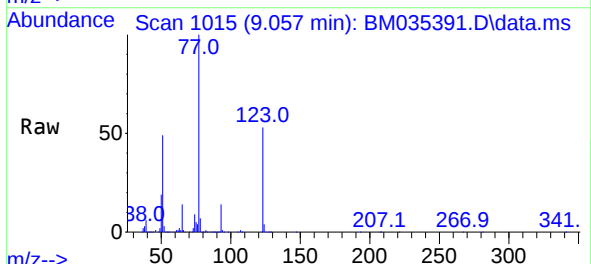
Tgt Ion: 82 Resp: 129003
Ion Ratio Lower Upper
82 100
128 50.0 33.7 50.5
54 46.0 43.2 64.8

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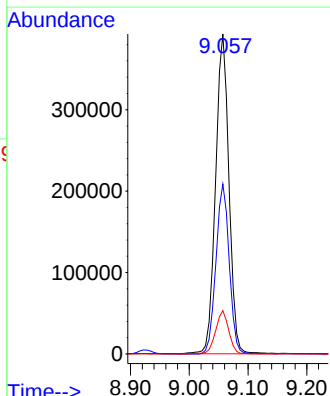
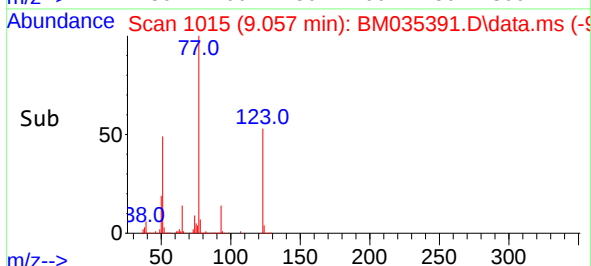
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

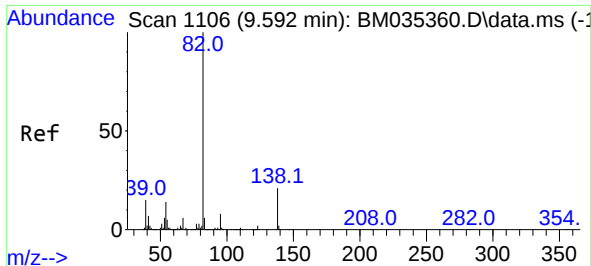


#24
Nitrobenzene
Concen: 39.694 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34



Tgt Ion: 77 Resp: 620874
Ion Ratio Lower Upper
77 100
123 53.1 36.2 54.4
65 13.6 11.4 17.0





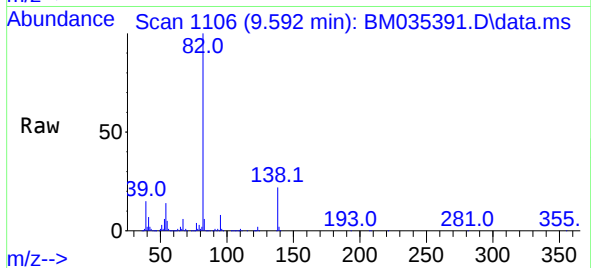
#25
Isophorone
Concen: 41.291 ng
RT: 9.592 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

Instrument :

BNA_M

ClientSampleId :

PB145245BS

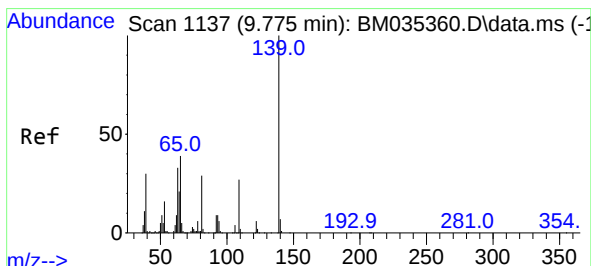
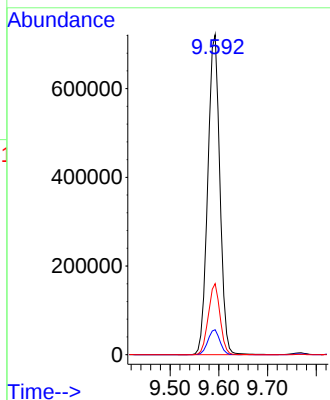
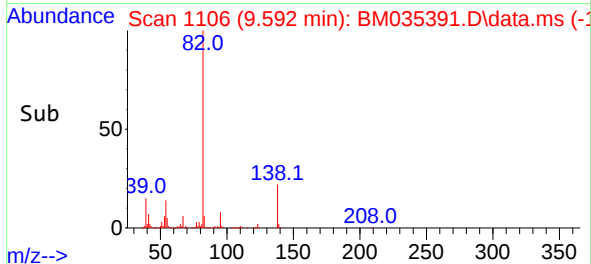


Tgt Ion: 82 Resp: 1233179
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 22.2 14.2 21.4

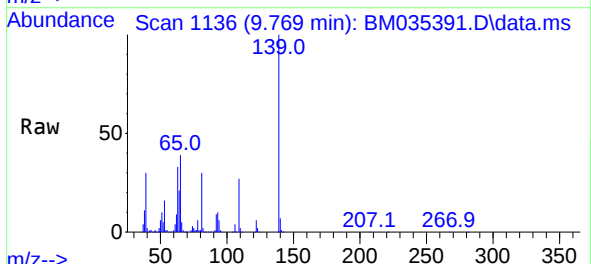
Manual Integrations

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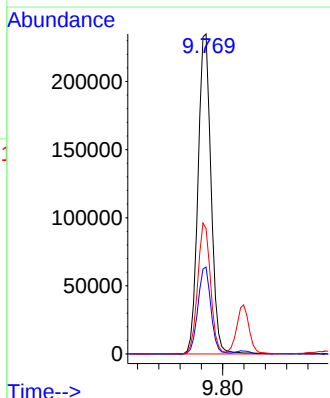
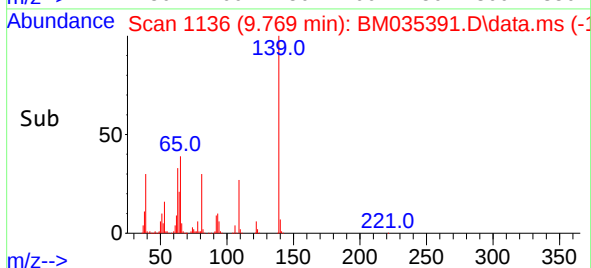
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

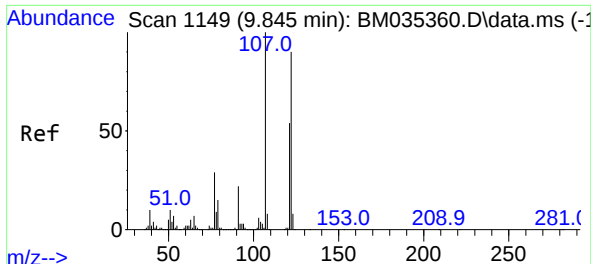


#26
2-Nitrophenol
Concen: 38.970 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34



Tgt Ion:139 Resp: 398862
Ion Ratio Lower Upper
139 100
109 27.2 25.6 38.4
65 39.2 43.2 64.8





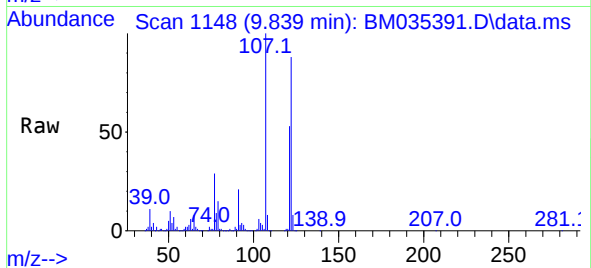
#27
2,4-Dimethylphenol
Concen: 46.000 ng
RT: 9.839 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

Instrument :

BNA_M

ClientSampleId :

PB145245BS

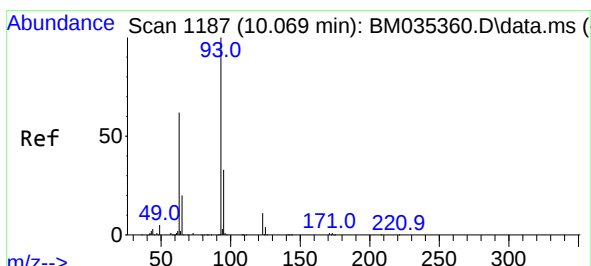
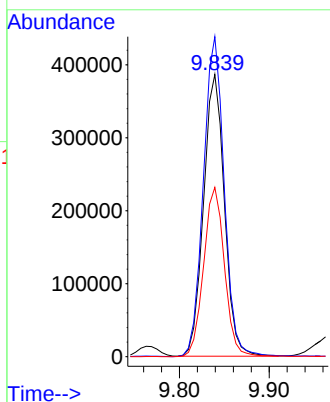
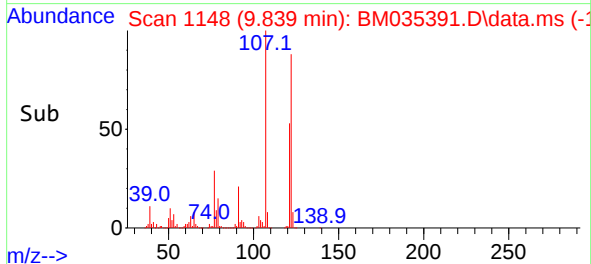


Tgt Ion:122 Resp: 624340
Ion Ratio Lower Upper
122 100
107 113.4 92.4 138.6
121 60.0 47.4 71.0

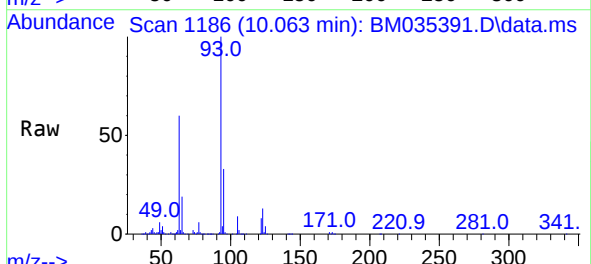
Manual Integrations

APPROVED

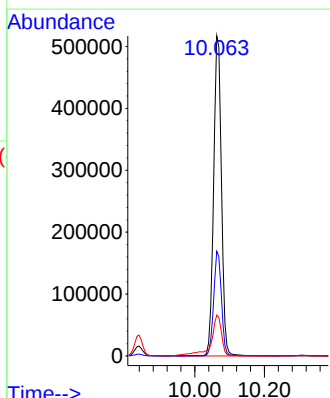
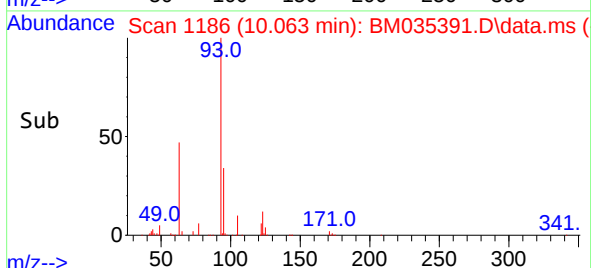
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

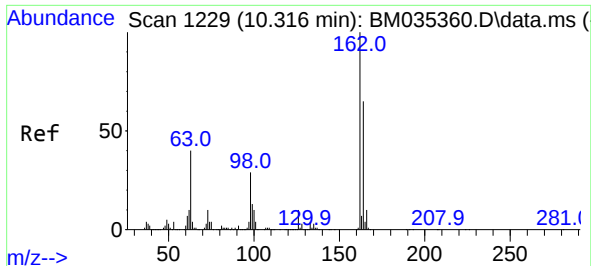


#28
bis(2-Chloroethoxy)methane
Concen: 39.010 ng
RT: 10.063 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34



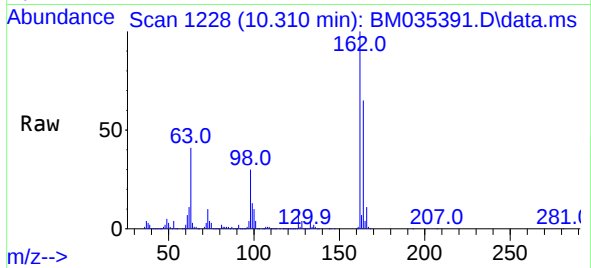
Tgt Ion: 93 Resp: 805142
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 12.8 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 41.453 ng
RT: 10.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

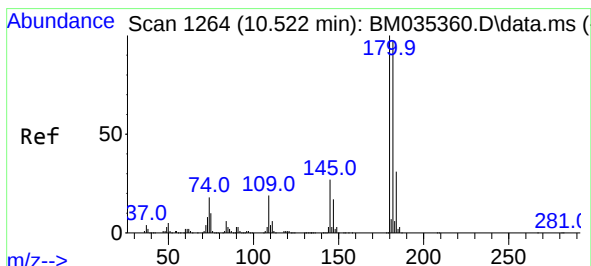
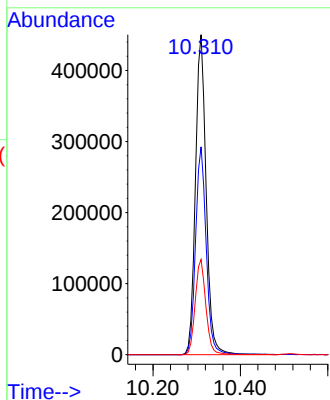
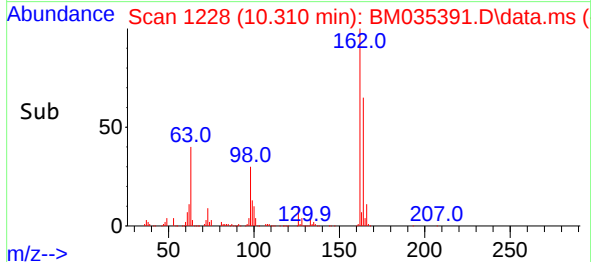
Instrument :
BNA_M
ClientSampleId :
PB145245BS



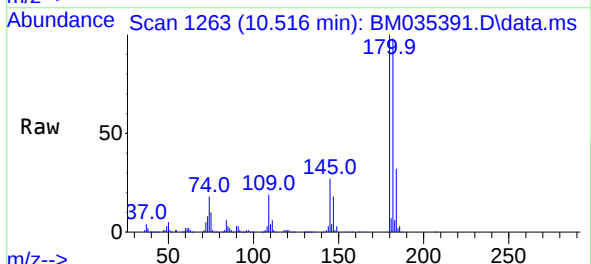
Tgt Ion:162 Resp: 76717
Ion Ratio Lower Upper
162 100
164 64.9 44.2 84.2
98 29.7 15.0 55.0

Manual Integrations
APPROVED

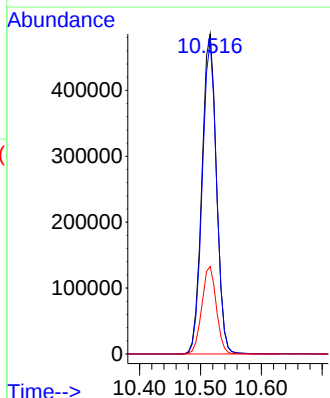
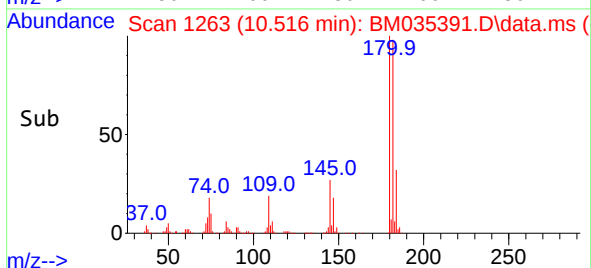
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

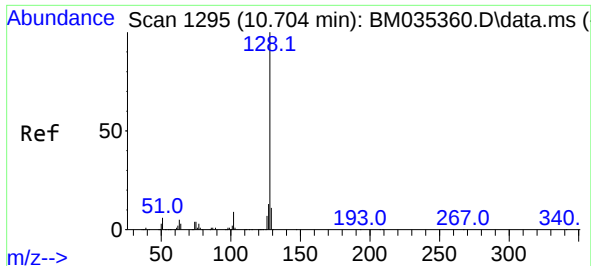


#30
1,2,4-Trichlorobenzene
Concen: 37.868 ng
RT: 10.516 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34



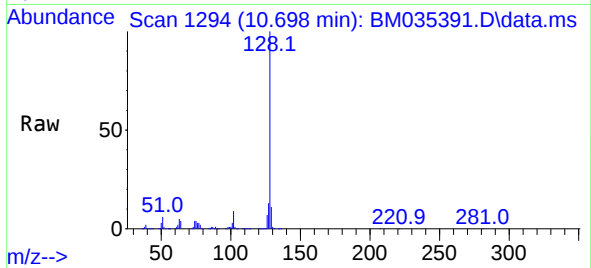
Tgt Ion:180 Resp: 806182
Ion Ratio Lower Upper
180 100
182 97.8 77.9 116.9
145 27.3 25.0 37.6





#31
Naphthalene
Concen: 38.756 ng
RT: 10.698 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

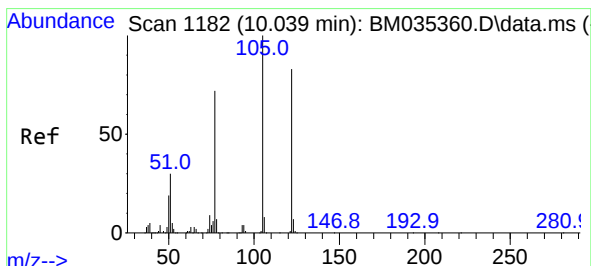
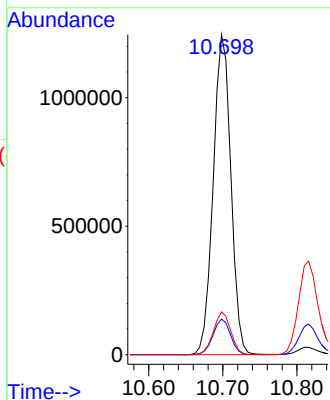
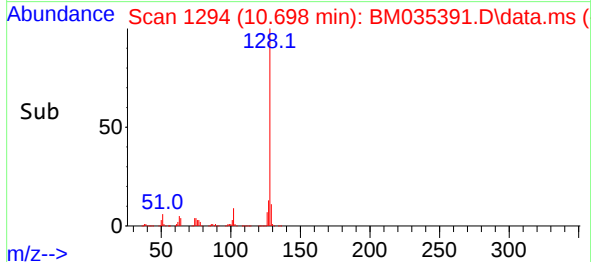
Instrument :
BNA_M
ClientSampleId :
PB145245BS



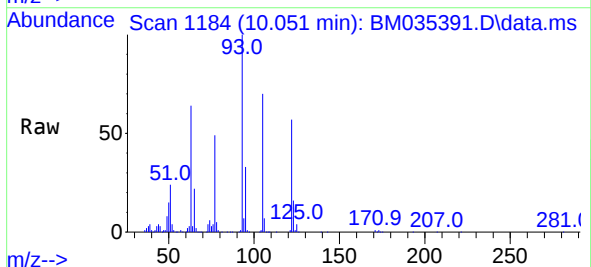
Tgt Ion:128 Resp: 205887
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.4 10.6 16.0

Manual Integrations
APPROVED

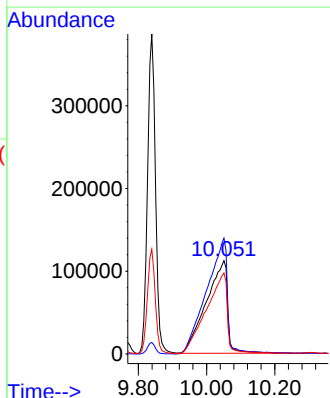
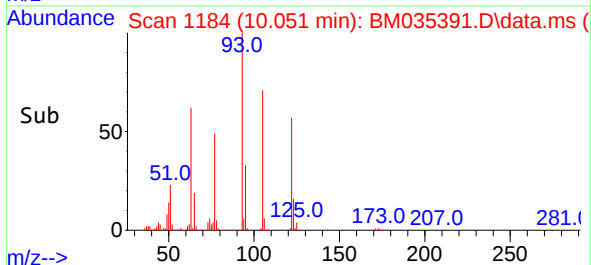
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

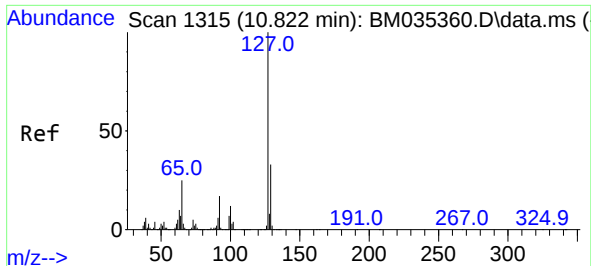


#32
Benzoic acid
Concen: 39.954 ng
RT: 10.051 min Scan# 1184
Delta R.T. 0.012 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34



Tgt Ion:122 Resp: 485084
Ion Ratio Lower Upper
122 100
105 124.0 105.7 145.7
77 86.8 80.0 120.0





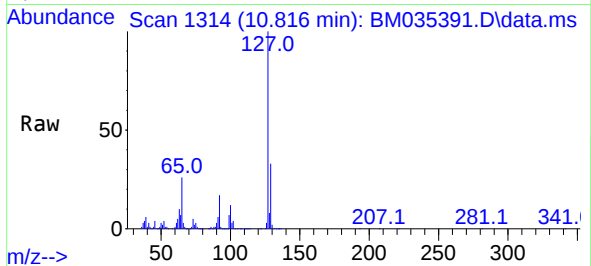
#33
4-Chloroaniline
Concen: 31.208 ng
RT: 10.816 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

Instrument :

BNA_M

ClientSampleId :

PB145245BS



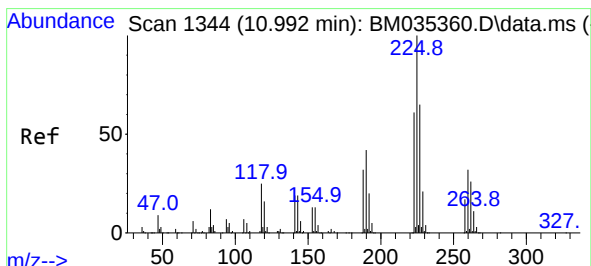
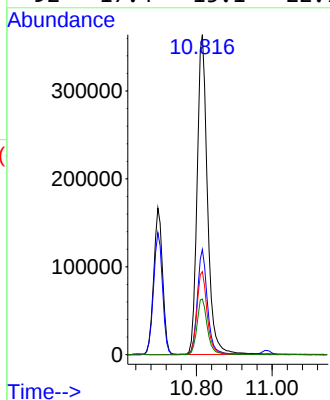
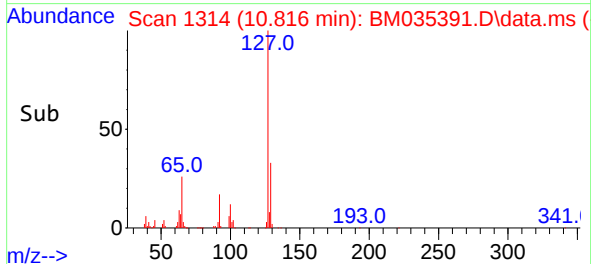
Tgt Ion:127 Resp: 69430

Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.7	38.5
65	26.0	26.6	40.0
92	17.4	15.1	22.7

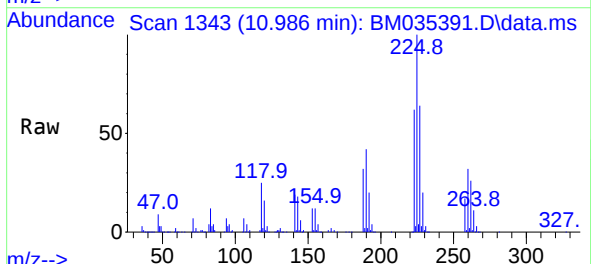
Manual Integrations

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

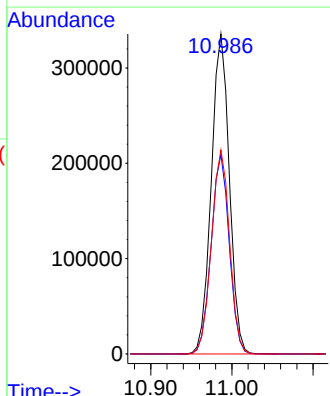
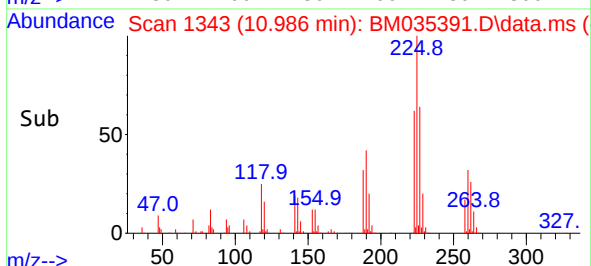


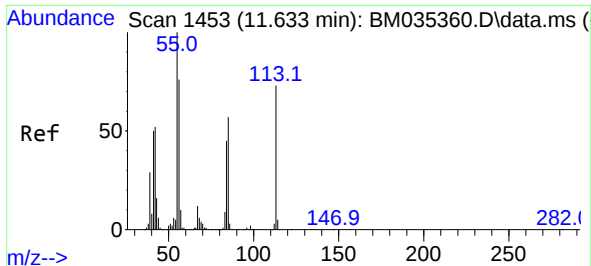
#34
Hexachlorobutadiene
Concen: 36.780 ng
RT: 10.986 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34



Tgt Ion:225 Resp: 517772

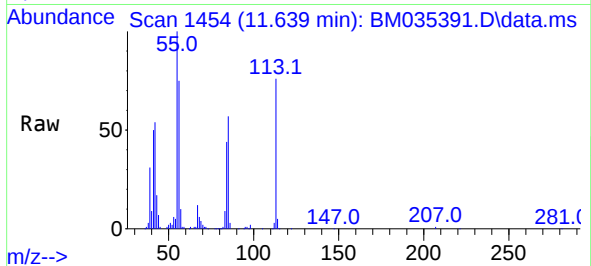
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.8	76.2
227	63.7	52.7	79.1





#35
Caprolactam
Concen: 38.016 ng m
RT: 11.639 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

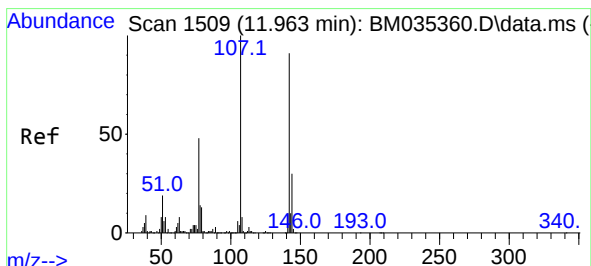
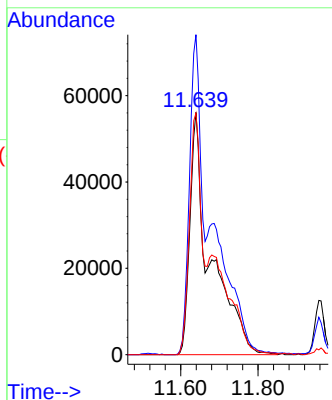
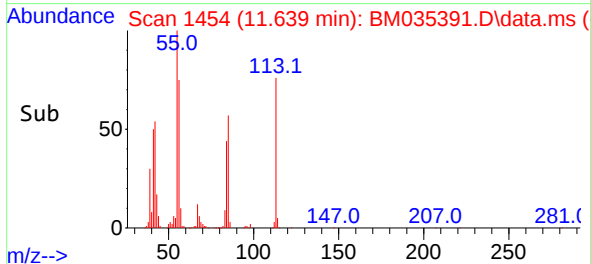
Instrument :
BNA_M
ClientSampleId :
PB145245BS



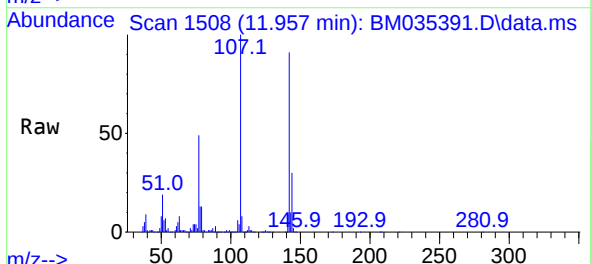
Tgt Ion:113 Resp: 207072
Ion Ratio Lower Upper
113 100
55 132.1 150.1 190.1
56 99.7 111.7 151.7

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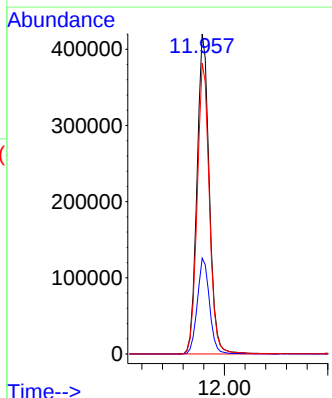
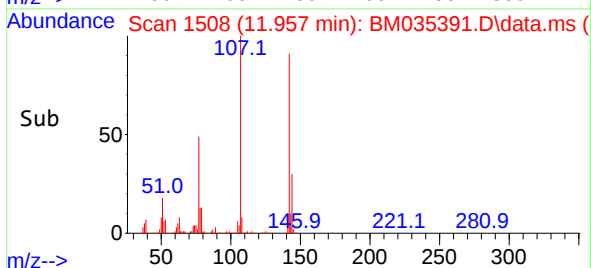
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

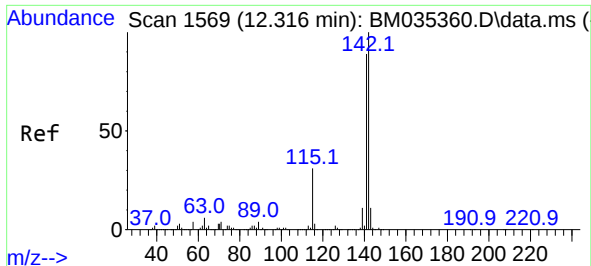


#36
4-Chloro-3-methylphenol
Concen: 40.661 ng
RT: 11.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34



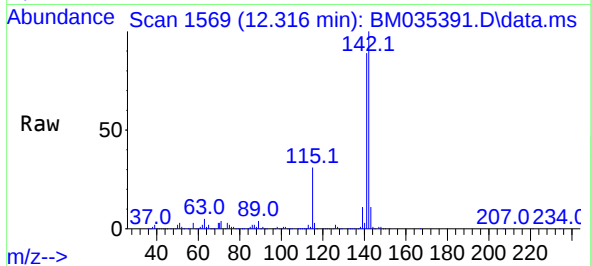
Tgt Ion:107 Resp: 693740
Ion Ratio Lower Upper
107 100
144 30.0 21.4 32.0
142 90.9 66.7 100.1





#37
2-Methylnaphthalene
Concen: 39.302 ng
RT: 12.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

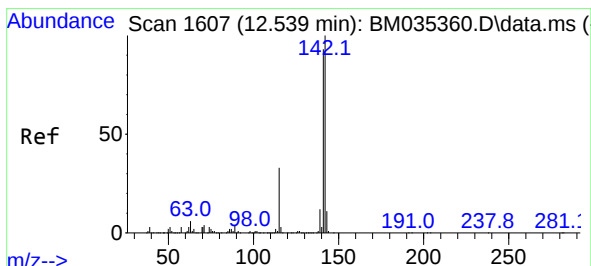
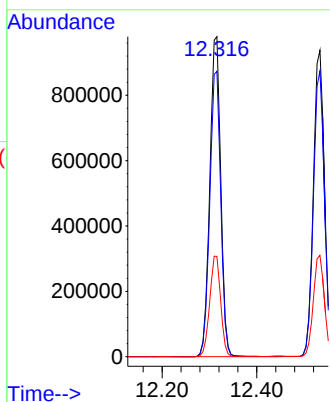
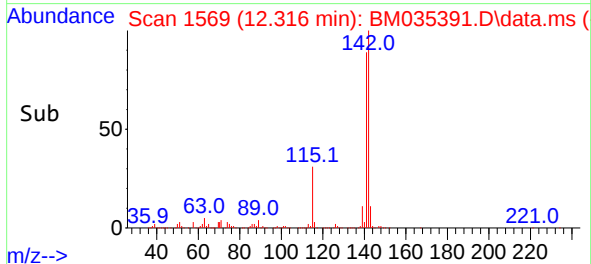
Instrument :
BNA_M
ClientSampleId :
PB145245BS



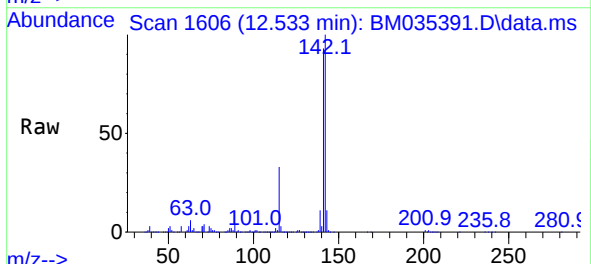
Tgt Ion:142 Resp: 1575470
Ion Ratio Lower Upper
142 100
141 89.2 72.4 108.6
115 31.4 29.6 44.4

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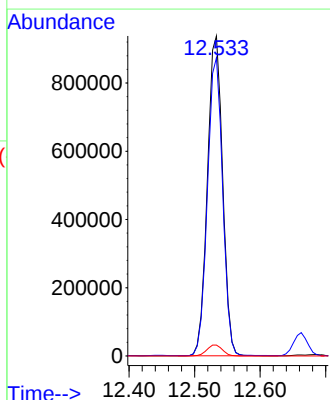
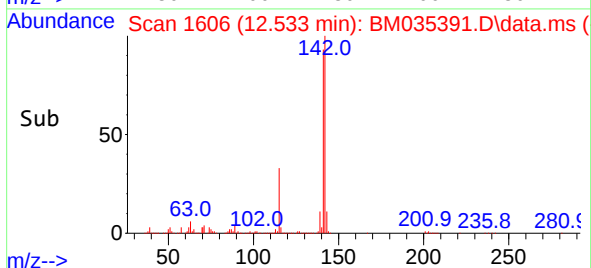
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

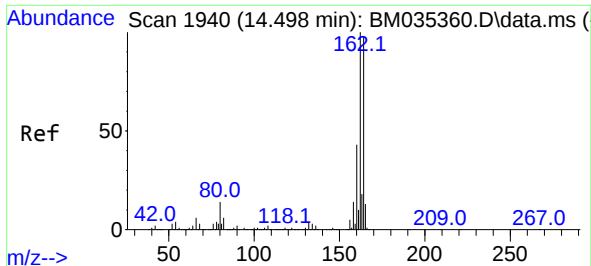


#38
1-Methylnaphthalene
Concen: 38.490 ng
RT: 12.533 min Scan# 1606
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34



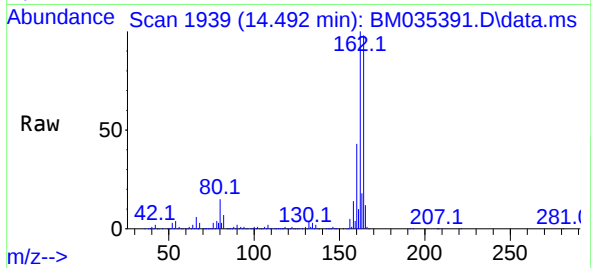
Tgt Ion:142 Resp: 1512035
Ion Ratio Lower Upper
142 100
141 93.2 75.0 112.4
116 3.4 3.4 5.2#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

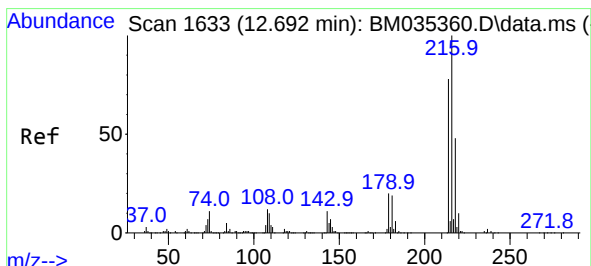
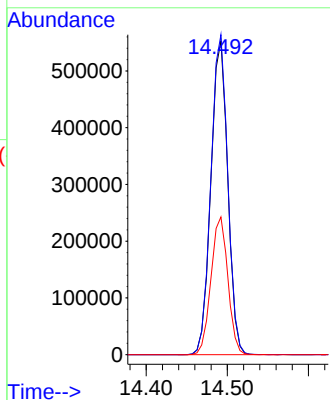
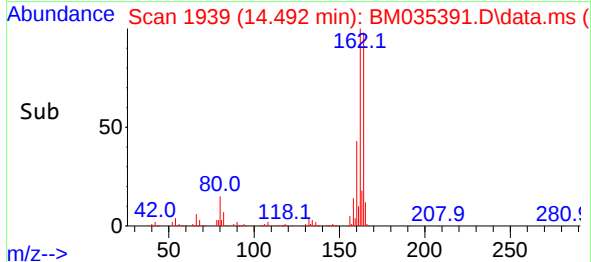
Instrument :
BNA_M
ClientSampleId :
PB145245BS



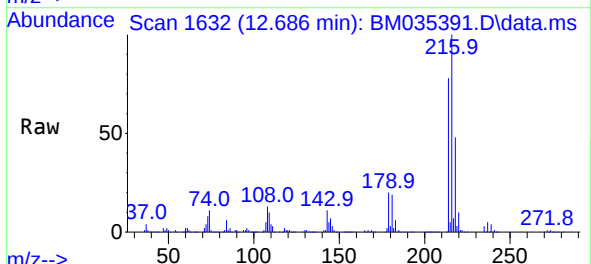
Tgt Ion:164 Resp: 795858
Ion Ratio Lower Upper
164 100
162 102.0 83.0 124.6
160 43.9 37.0 55.4

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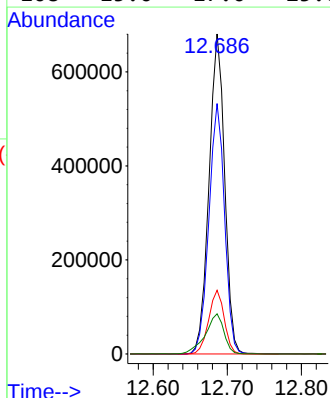
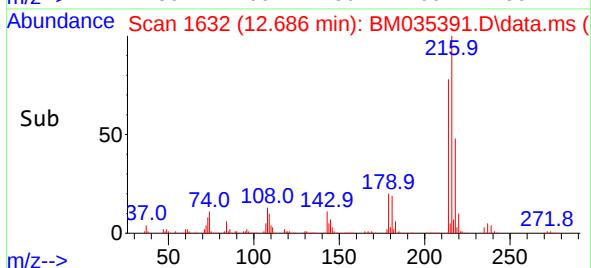
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

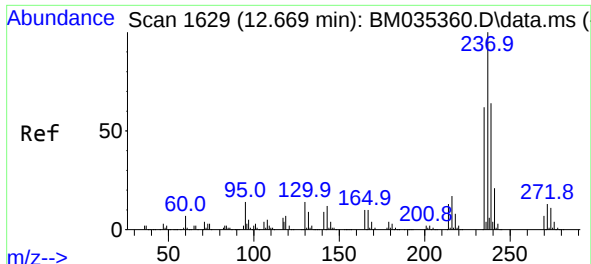


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.165 ng
RT: 12.686 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34



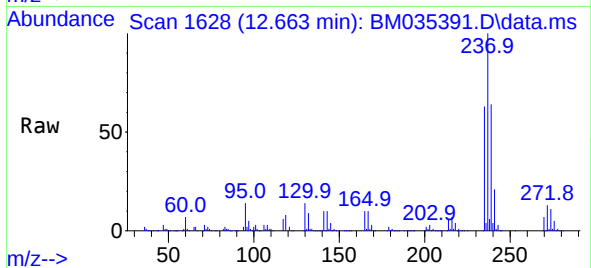
Tgt Ion:216 Resp: 995769
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 19.8 18.2 27.2
108 15.0 17.0 25.6#





#41
Hexachlorocyclopentadiene
Concen: 82.038 ng
RT: 12.663 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

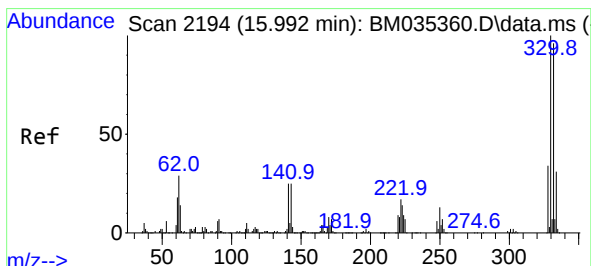
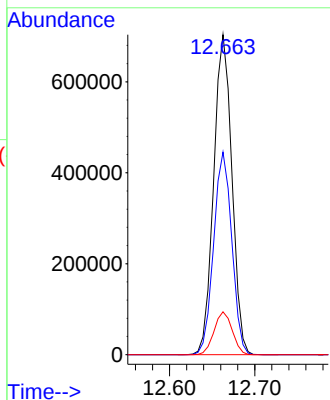
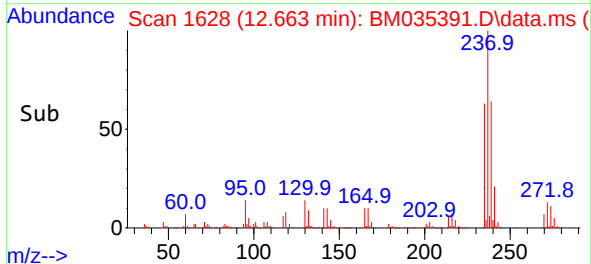
Instrument :
BNA_M
ClientSampleId :
PB145245BS



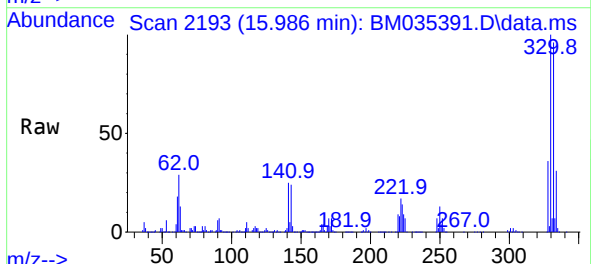
Tgt Ion:237 Resp: 1044972
Ion Ratio Lower Upper
237 100
235 63.3 43.8 83.8
272 13.4 0.0 32.5

Manual Integrations
APPROVED

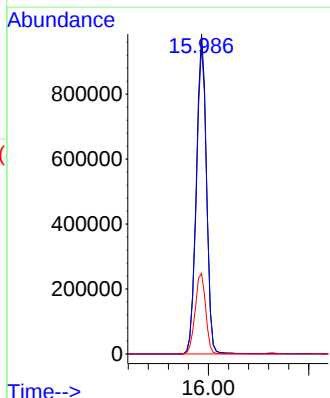
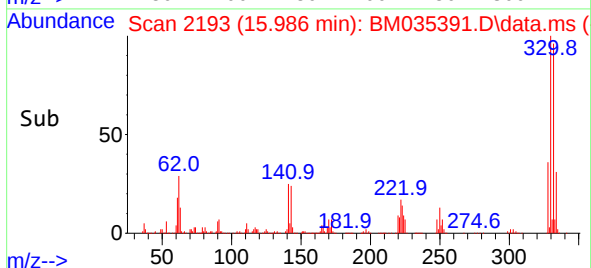
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

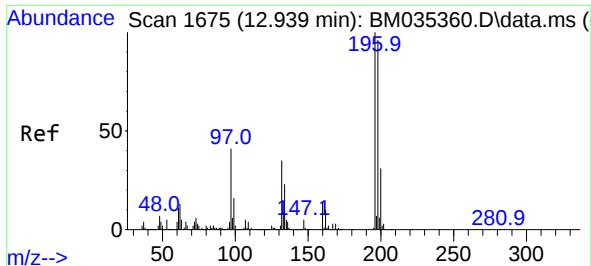


#42
2,4,6-Tribromophenol
Concen: 107.993 ng
RT: 15.986 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34



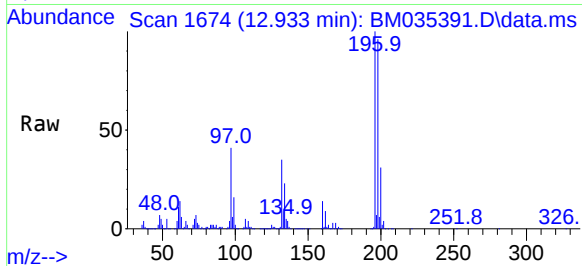
Tgt Ion:330 Resp: 1378996
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 26.3 35.3 52.9#





#43
2,4,6-Trichlorophenol
Concen: 39.023 ng
RT: 12.933 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

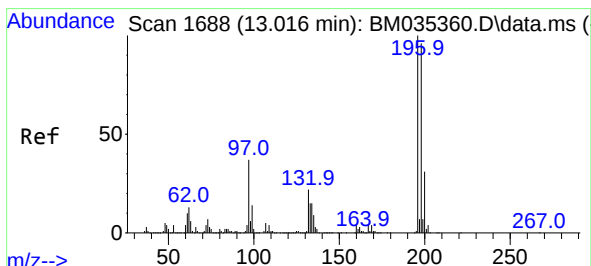
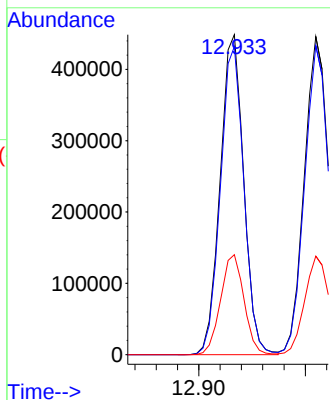
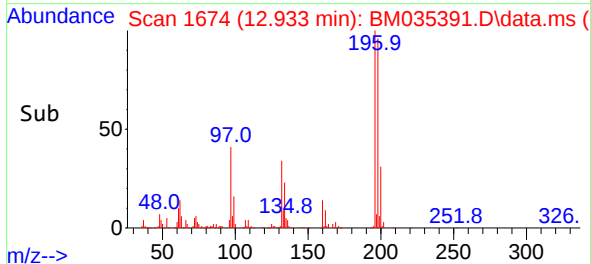
Instrument :
BNA_M
ClientSampleId :
PB145245BS



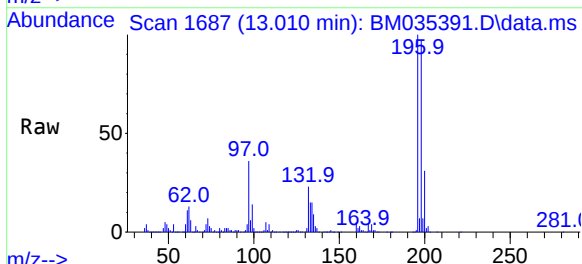
Tgt Ion:196 Resp: 687219
Ion Ratio Lower Upper
196 100
198 96.3 75.8 113.6
200 31.2 24.9 37.3

Manual Integrations
APPROVED

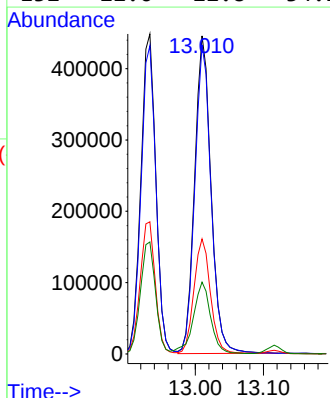
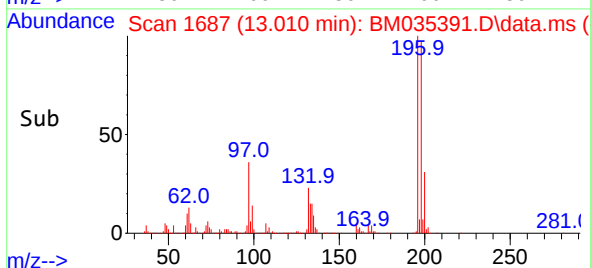
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

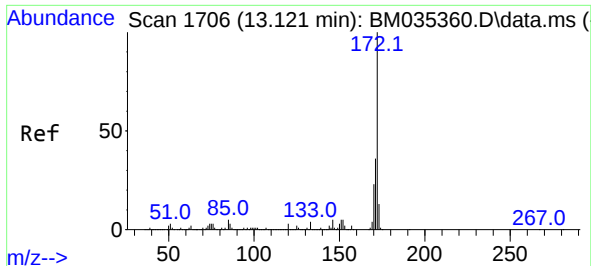


#44
2,4,5-Trichlorophenol
Concen: 39.406 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34



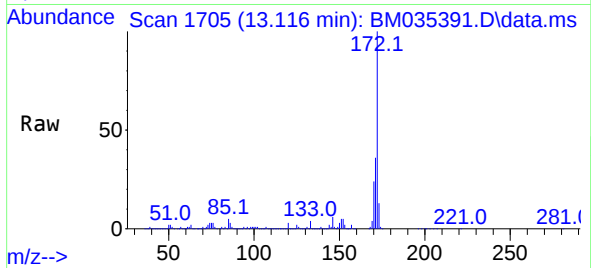
Tgt Ion:196 Resp: 745054
Ion Ratio Lower Upper
196 100
198 97.2 77.8 116.6
97 36.2 43.4 65.2#
132 22.6 22.8 34.2#





#45
2-Fluorobiphenyl
Concen: 75.583 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

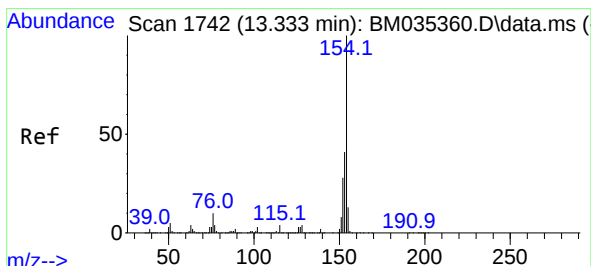
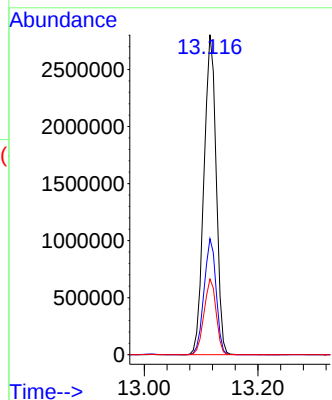
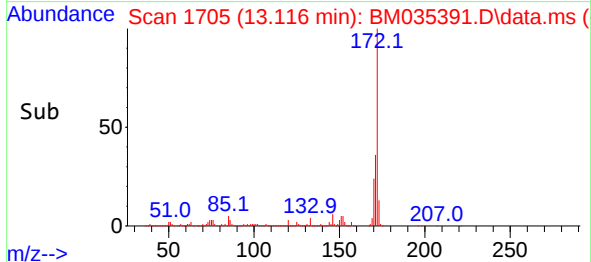
Instrument :
BNA_M
ClientSampleId :
PB145245BS



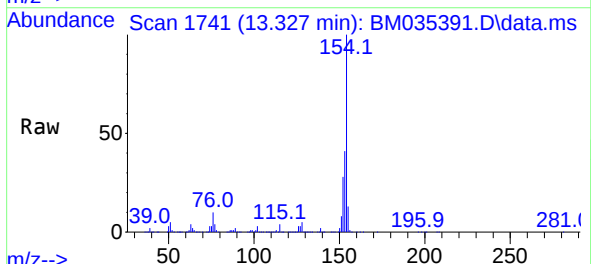
Tgt Ion:172 Resp: 418818
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 23.6 18.7 28.1

Manual Integrations
APPROVED

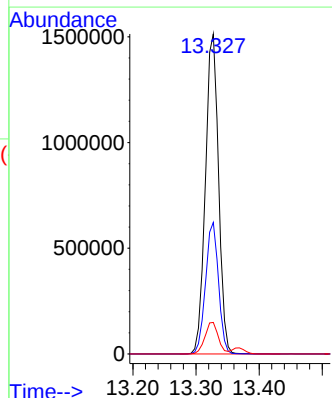
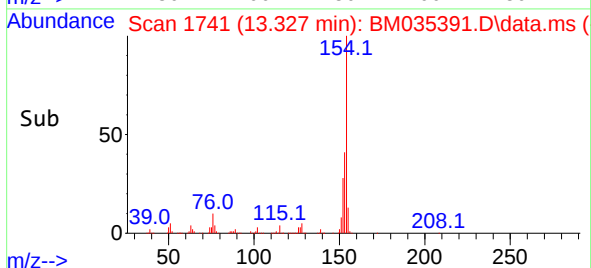
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

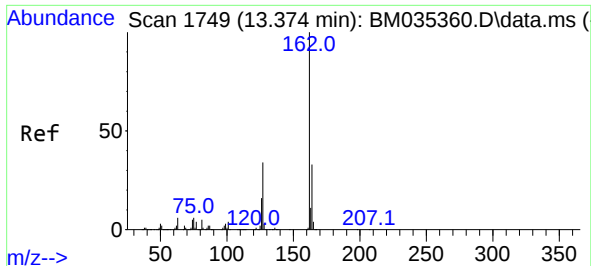


#46
1,1'-Biphenyl
Concen: 38.607 ng
RT: 13.327 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34



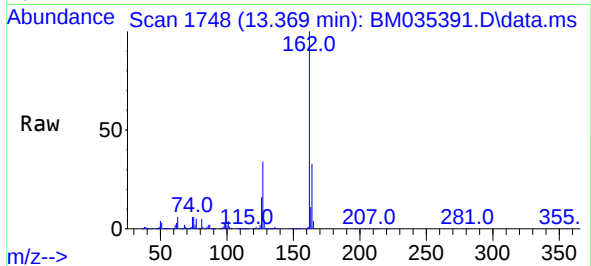
Tgt Ion:154 Resp: 2190234
Ion Ratio Lower Upper
154 100
153 41.1 20.5 60.5
76 9.8 0.0 31.8





#47
2-Chloronaphthalene
Concen: 38.802 ng
RT: 13.369 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

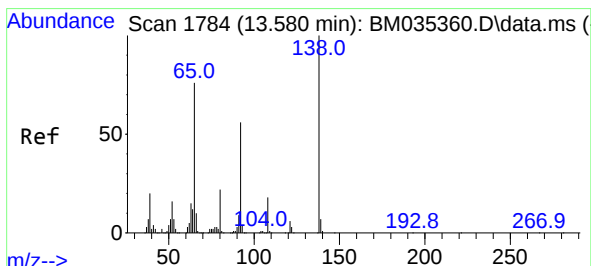
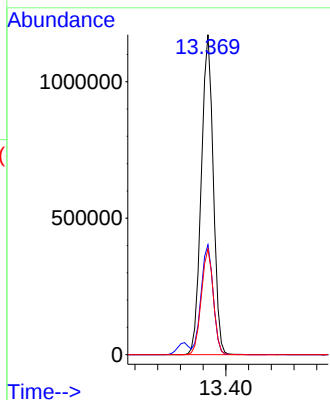
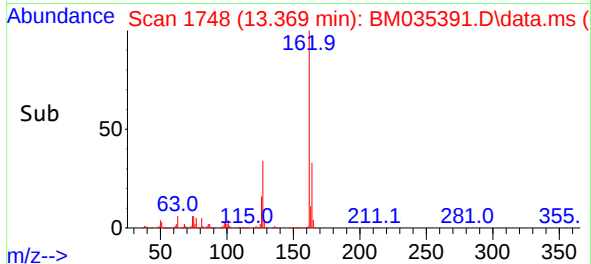
Instrument :
BNA_M
ClientSampleId :
PB145245BS



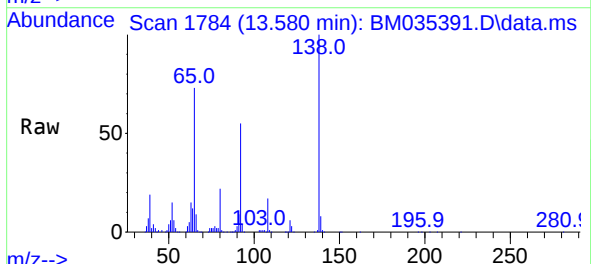
Tgt Ion:162 Resp: 171734
Ion Ratio Lower Upper
162 100
127 34.4 30.6 45.8
164 33.0 26.6 39.8

Manual Integrations
APPROVED

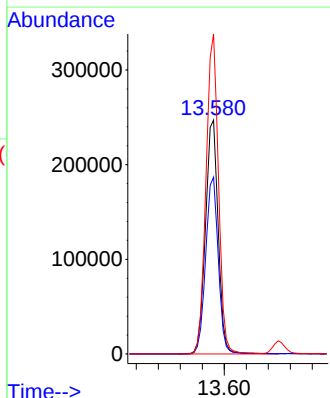
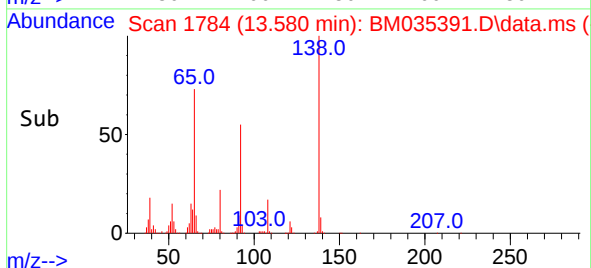
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

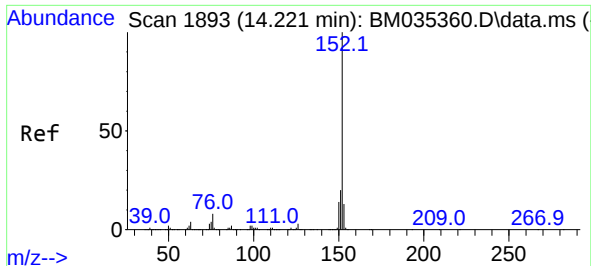


#48
2-Nitroaniline
Concen: 40.380 ng
RT: 13.580 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34



Tgt Ion: 65 Resp: 397171
Ion Ratio Lower Upper
65 100
92 75.6 53.7 80.5
138 136.8 83.9 125.9#





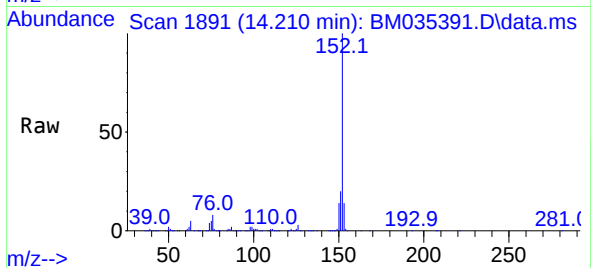
#49
Acenaphthylene
Concen: 40.866 ng
RT: 14.210 min Scan# 1891
Delta R.T. -0.012 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

Instrument :

BNA_M

ClientSampleId :

PB145245BS

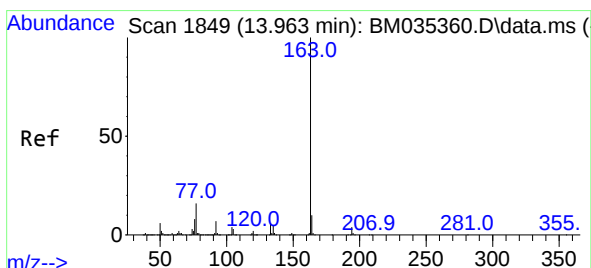
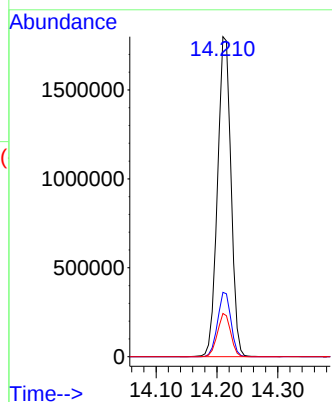
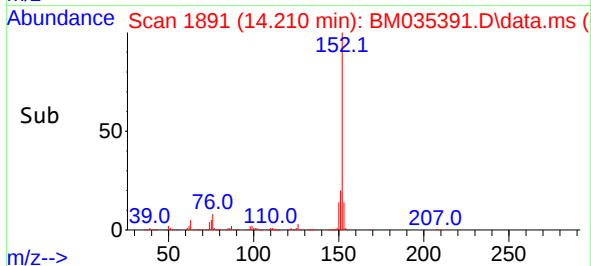


Tgt Ion:152 Resp: 2754408
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.5 10.5 15.7

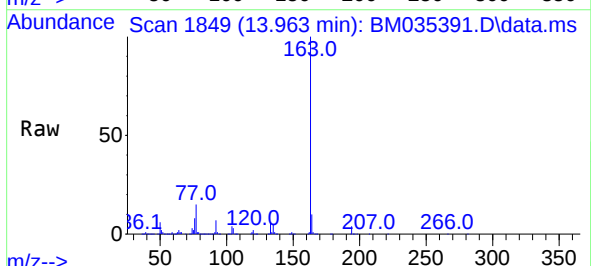
Manual Integrations

APPROVED

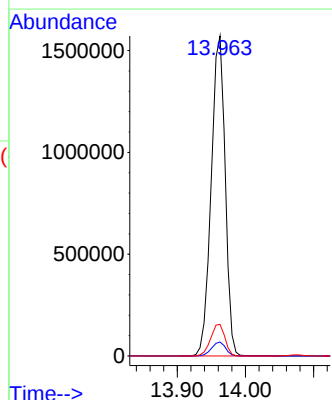
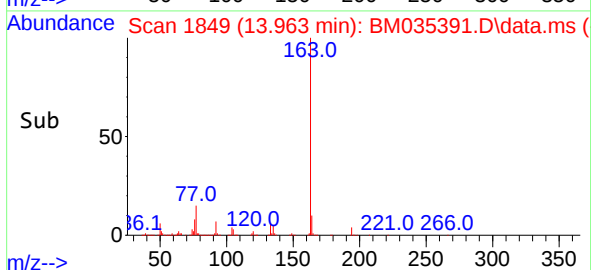
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

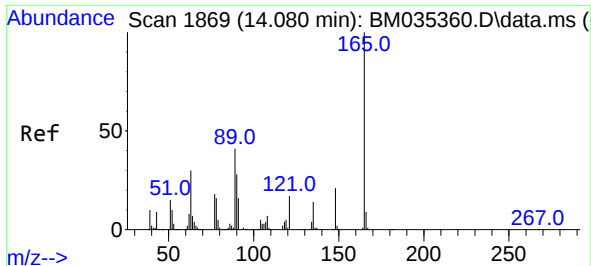


#50
Dimethylphthalate
Concen: 38.380 ng
RT: 13.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34



Tgt Ion:163 Resp: 2245439
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.4
164 9.8 8.4 12.6





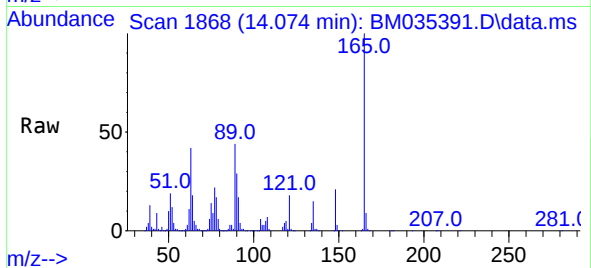
#51
2,6-Dinitrotoluene
Concen: 40.882 ng
RT: 14.074 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

Instrument :

BNA_M

ClientSampleId :

PB145245BS

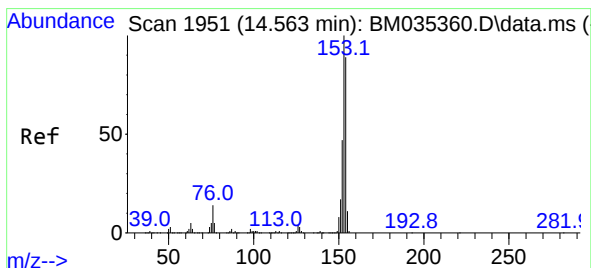
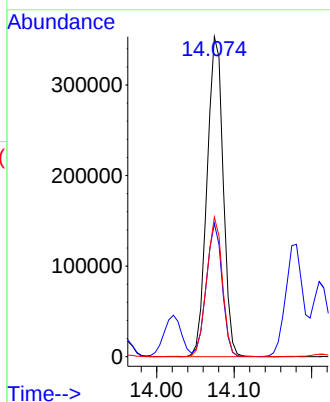
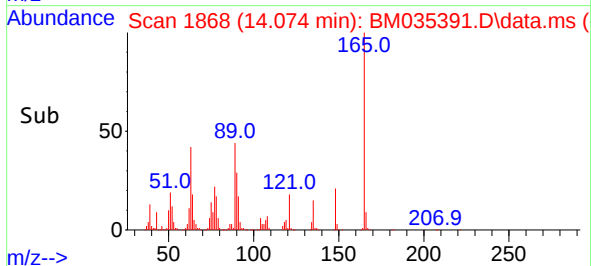


Tgt Ion:165 Resp: 51058
Ion Ratio Lower Upper
165 100
63 41.6 50.2 75.2
89 43.6 48.4 72.6

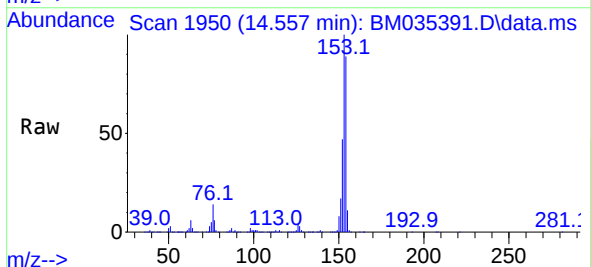
Manual Integrations

APPROVED

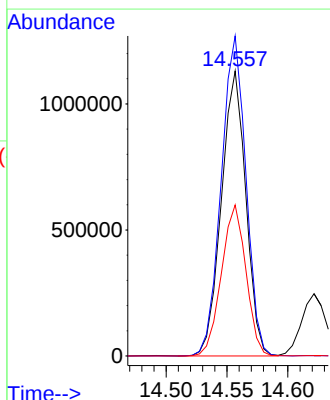
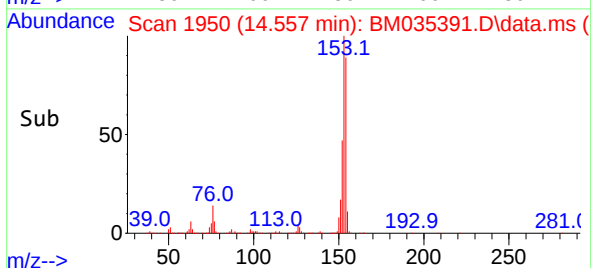
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

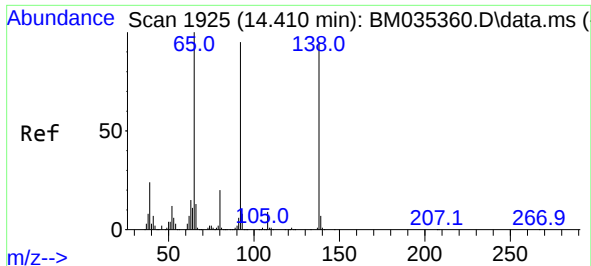


#52
Acenaphthene
Concen: 38.761 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34



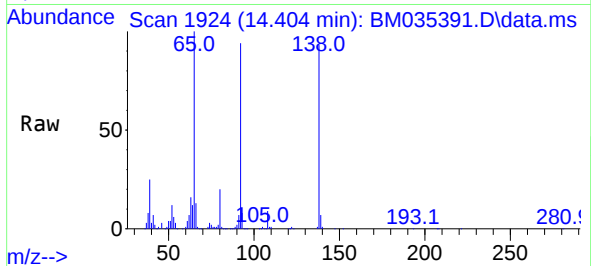
Tgt Ion:154 Resp: 1581955
Ion Ratio Lower Upper
154 100
153 112.3 91.0 136.6
152 53.0 43.4 65.2





#53
3-Nitroaniline
Concen: 30.915 ng
RT: 14.404 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

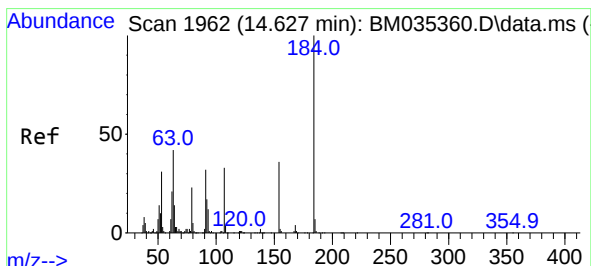
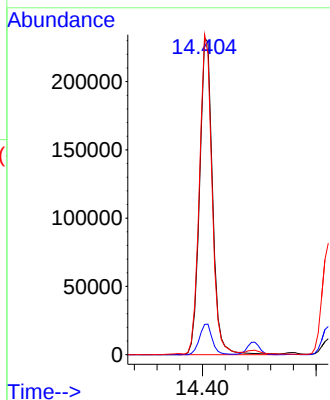
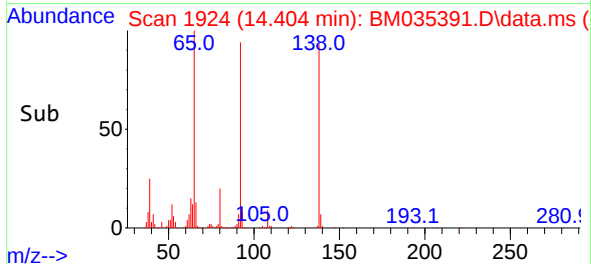
Instrument :
BNA_M
ClientSampleId :
PB145245BS



Tgt Ion:138 Resp: 366512
Ion Ratio Lower Upper
138 100
108 9.6 8.7 13.1
92 101.0 91.5 137.3

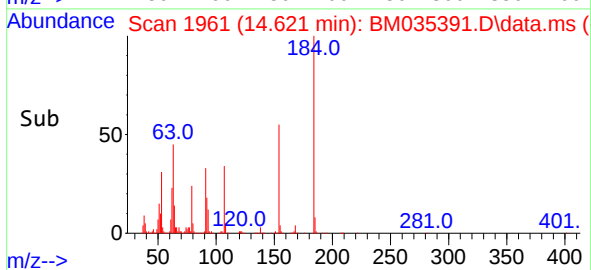
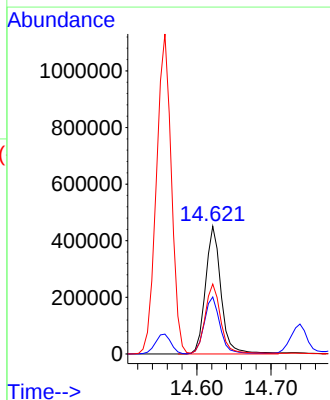
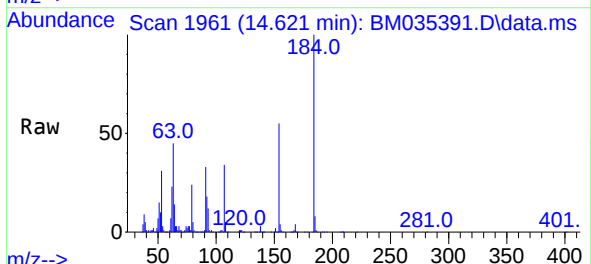
Manual Integrations
APPROVED

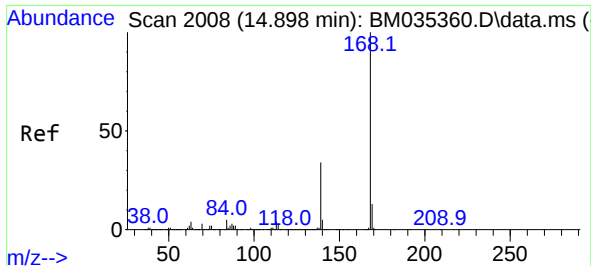
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#54
2,4-Dinitrophenol
Concen: 74.206 ng
RT: 14.621 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

Tgt Ion:184 Resp: 658444
Ion Ratio Lower Upper
184 100
63 44.7 59.5 89.3#
154 54.8 55.6 83.4#





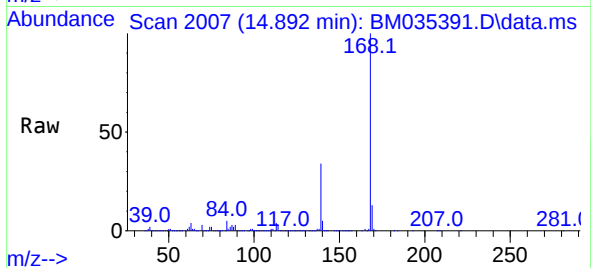
#55
Dibenzenofuran
Concen: 37.520 ng
RT: 14.892 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

Instrument :

BNA_M

ClientSampleId :

PB145245BS

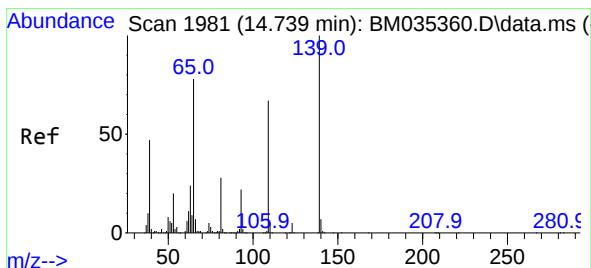
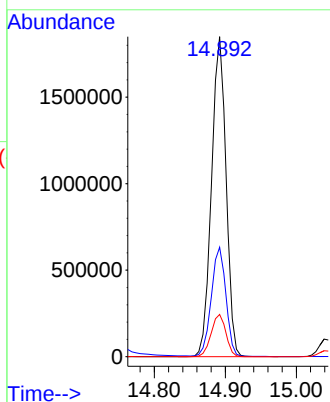
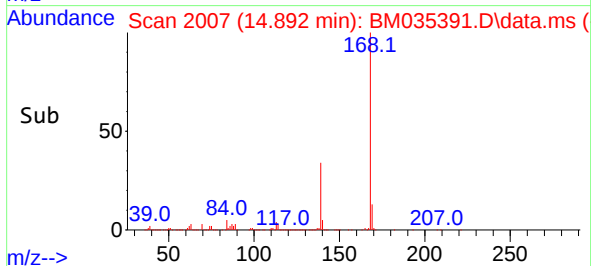


Tgt Ion:168 Resp: 2630092
Ion Ratio Lower Upper
168 100
139 34.2 32.2 48.2
169 13.2 10.6 16.0

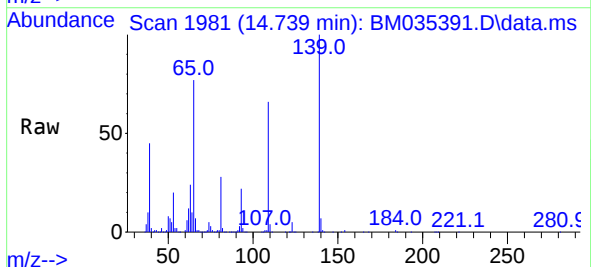
Manual Integrations

APPROVED

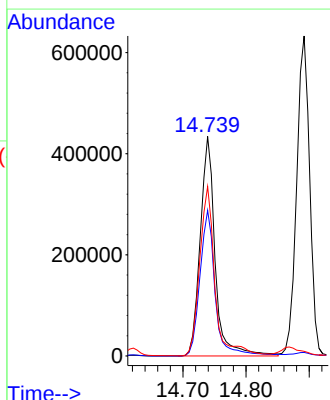
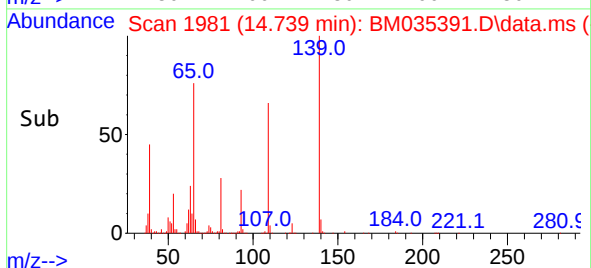
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

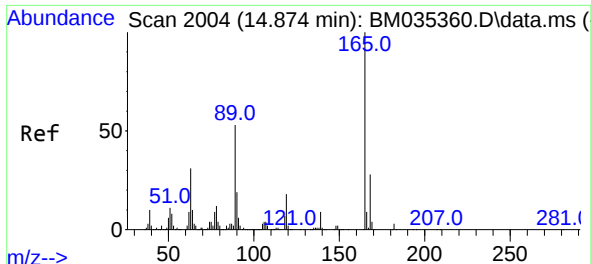


#56
4-Nitrophenol
Concen: 80.139 ng
RT: 14.739 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34



Tgt Ion:139 Resp: 713037
Ion Ratio Lower Upper
139 100
109 66.4 62.5 102.5
65 77.2 83.5 123.5#





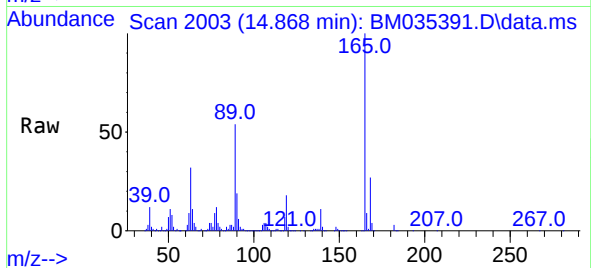
#57
2,4-Dinitrotoluene
Concen: 40.262 ng
RT: 14.868 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

Instrument :

BNA_M

ClientSampleId :

PB145245BS

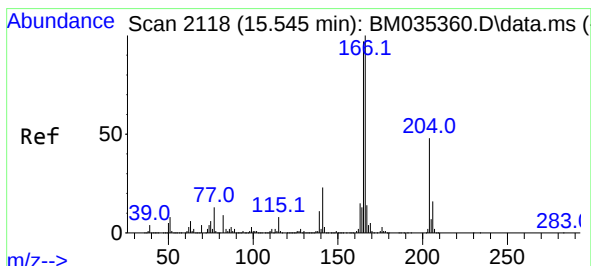
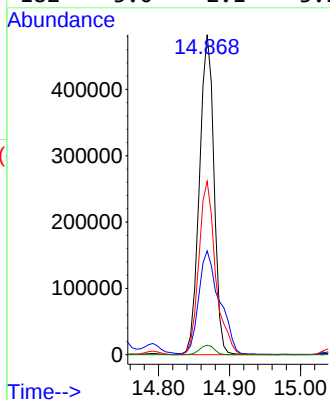
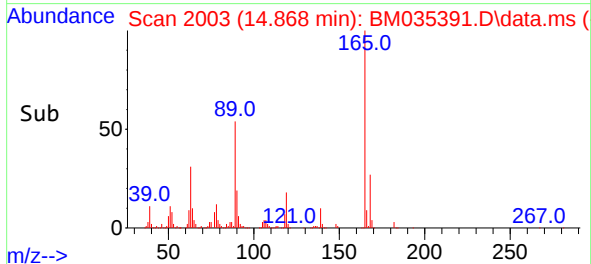


Tgt Ion:165 Resp: 688320
Ion Ratio Lower Upper
165 100
63 32.5 35.6 53.4
89 54.2 57.3 85.9
182 3.0 2.1 3.1

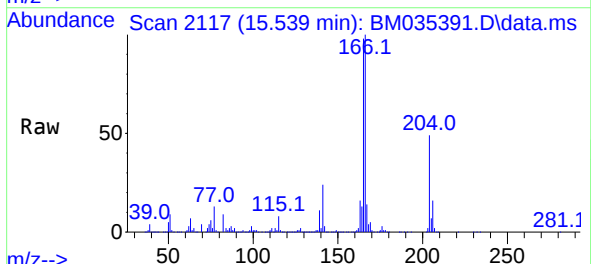
Manual Integrations

APPROVED

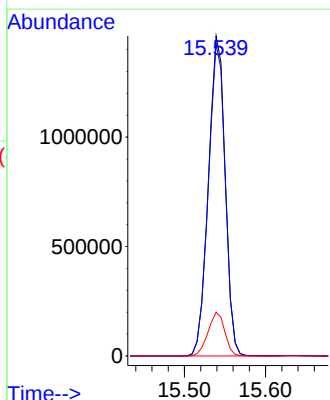
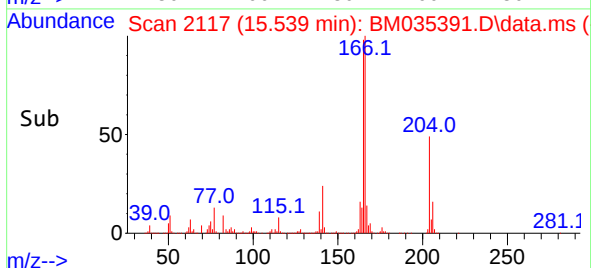
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

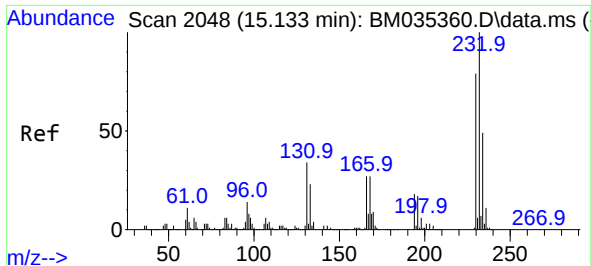


#58
Fluorene
Concen: 38.300 ng
RT: 15.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34



Tgt Ion:166 Resp: 2097588
Ion Ratio Lower Upper
166 100
165 97.5 79.4 119.2
167 13.7 10.6 16.0





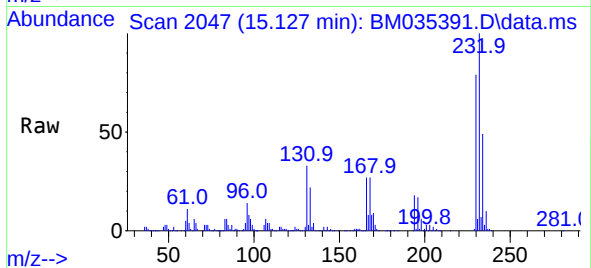
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.618 ng
RT: 15.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

Instrument :

BNA_M

ClientSampleId :

PB145245BS

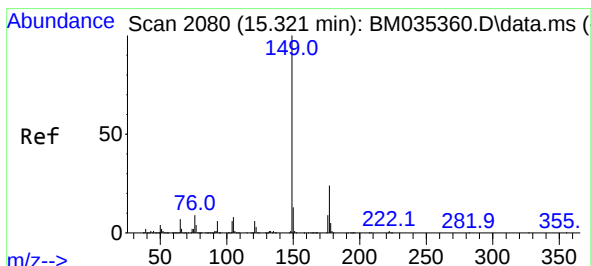
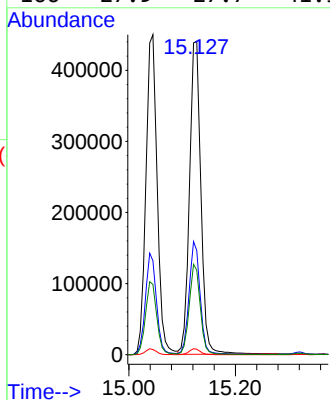
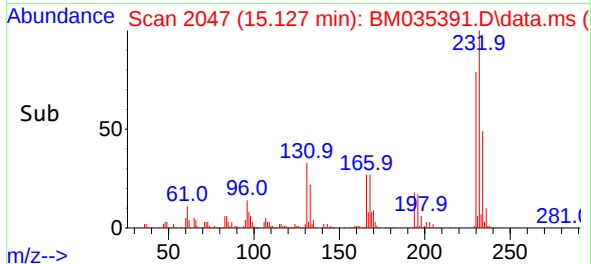


Tgt Ion:232 Resp: 654720
Ion Ratio Lower Upper
232 100
131 35.1 41.0 61.6
130 1.8 2.3 3.5
166 27.9 27.7 41.5

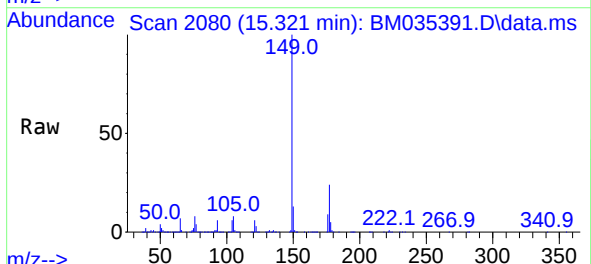
Manual Integrations

APPROVED

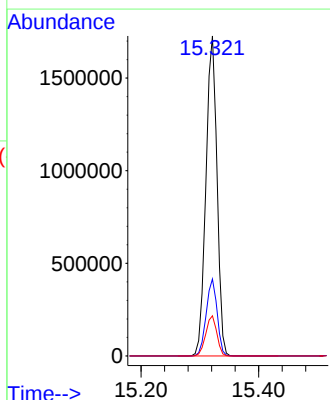
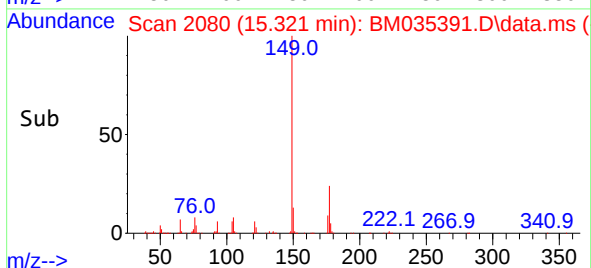
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

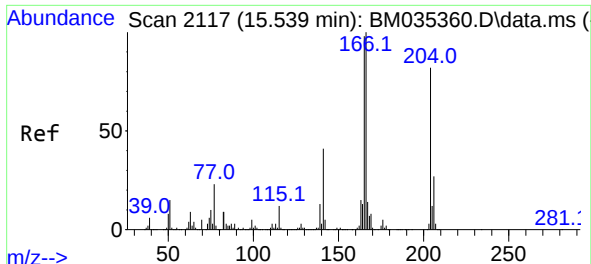


#60
Diethylphthalate
Concen: 38.932 ng
RT: 15.321 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34



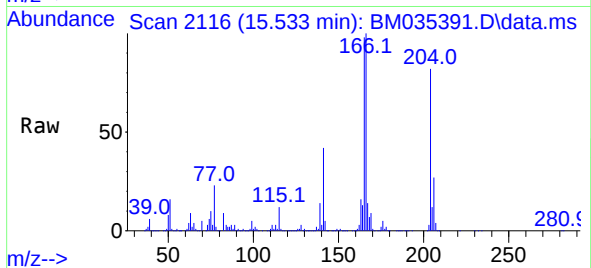
Tgt Ion:149 Resp: 2252474
Ion Ratio Lower Upper
149 100
177 24.1 16.9 25.3
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 37.965 ng
RT: 15.533 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

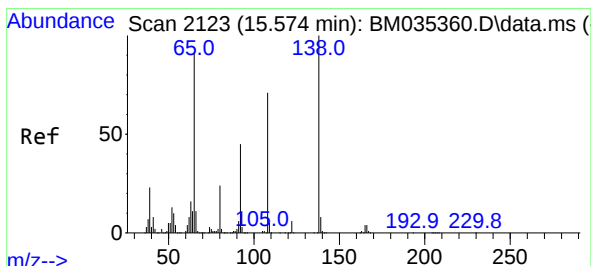
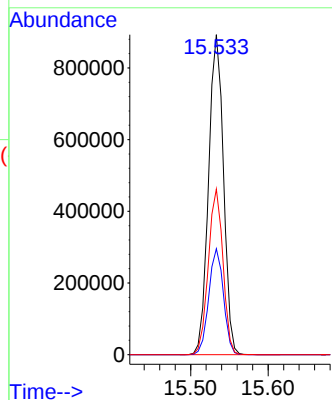
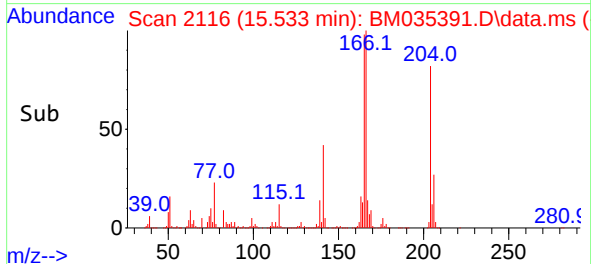
Instrument :
BNA_M
ClientSampleId :
PB145245BS



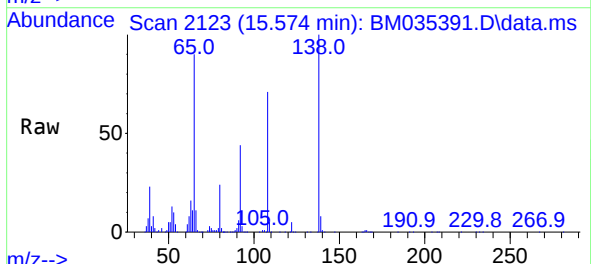
Tgt Ion:204 Resp: 119256
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 51.8 51.2 76.8

Manual Integrations
APPROVED

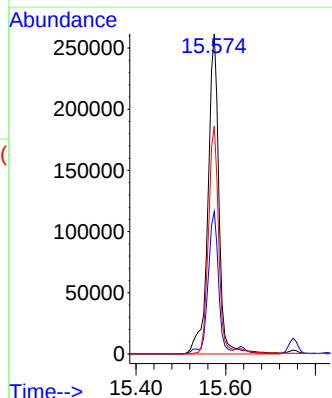
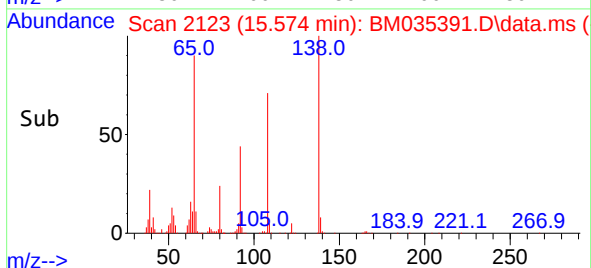
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

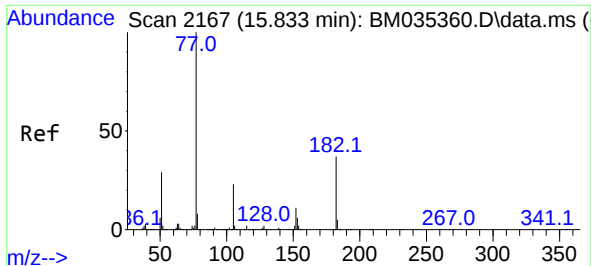


#62
4-Nitroaniline
Concen: 35.715 ng
RT: 15.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34



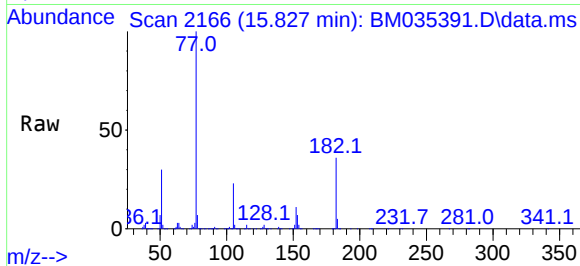
Tgt Ion:138 Resp: 441786
Ion Ratio Lower Upper
138 100
92 44.5 30.8 70.8
108 71.2 65.7 105.7





#63
Azobenzene
Concen: 39.562 ng
RT: 15.827 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

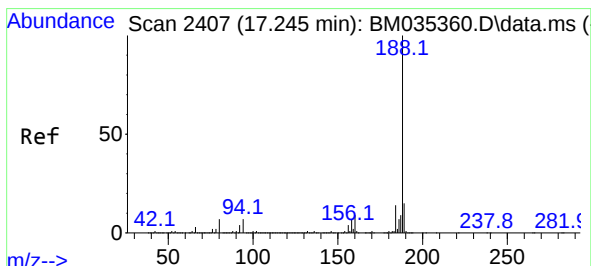
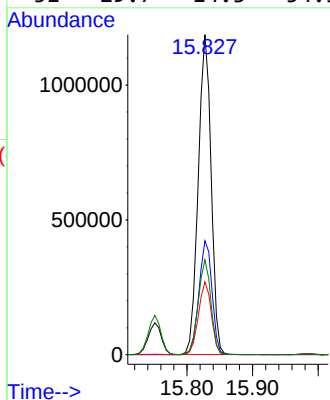
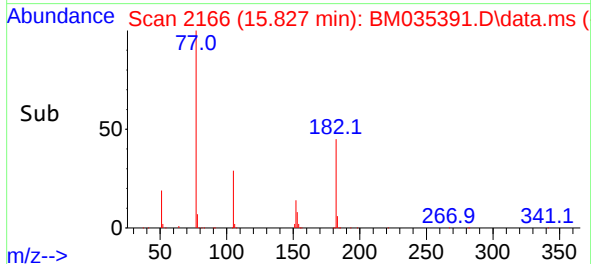
Instrument :
BNA_M
ClientSampleId :
PB145245BS



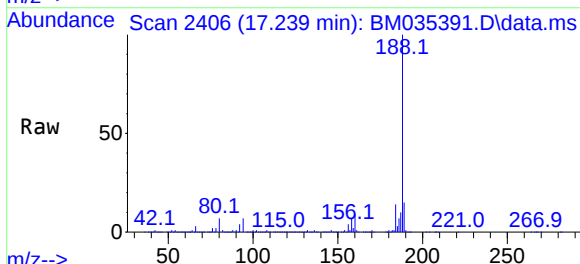
Tgt Ion: 77 Resp: 162518
Ion Ratio Lower Upper
77 100
182 35.6 4.9 44.9
105 22.8 0.0 39.6
51 29.7 14.3 54.3

Manual Integrations
APPROVED

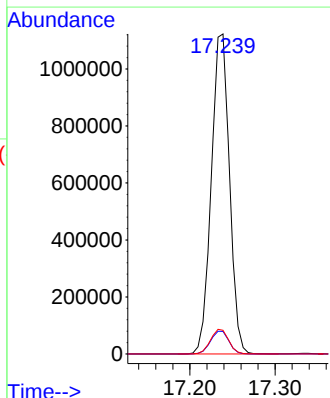
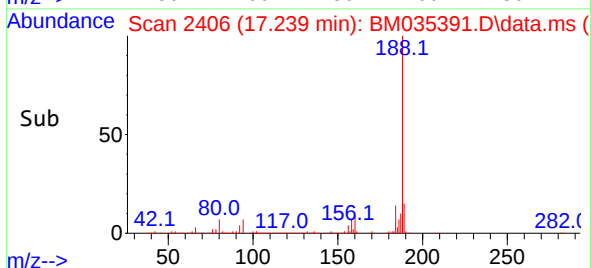
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

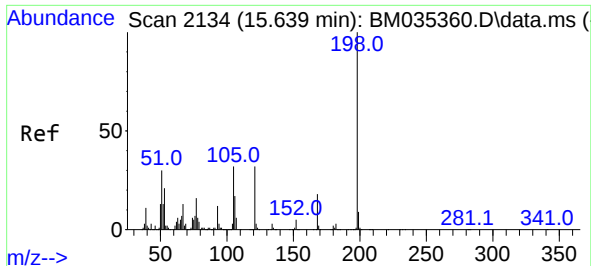


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34



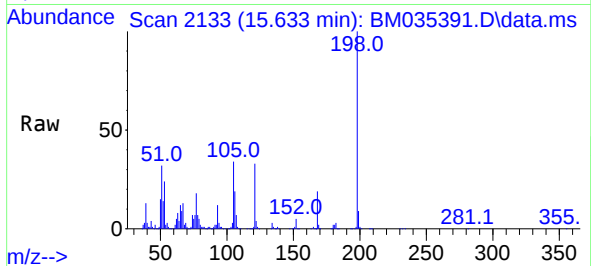
Tgt Ion:188 Resp: 1661495
Ion Ratio Lower Upper
188 100
94 7.0 7.0 10.4
80 7.4 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 37.872 ng
RT: 15.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

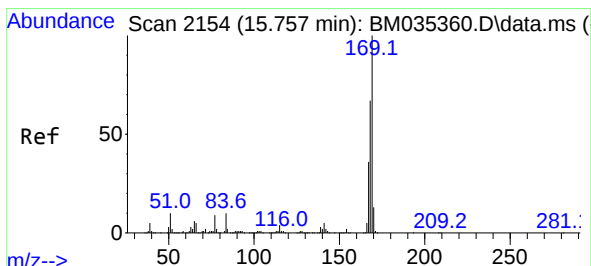
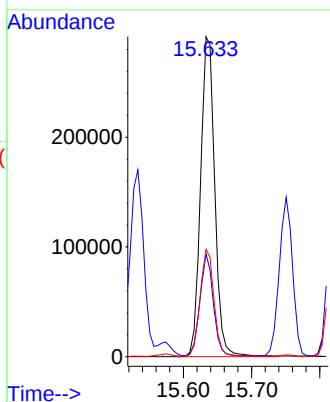
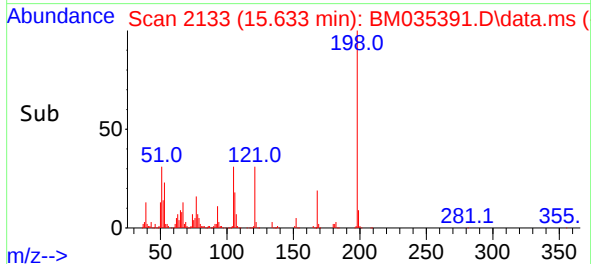
Instrument :
BNA_M
ClientSampleId :
PB145245BS



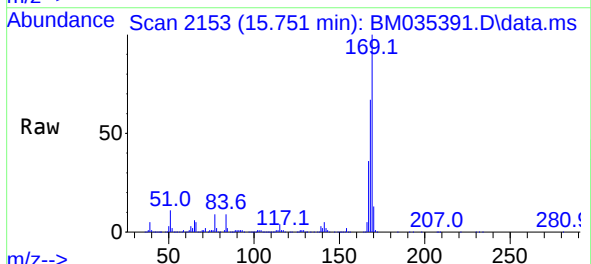
Tgt Ion:198 Resp: 422715
Ion Ratio Lower Upper
198 100
51 32.0 29.0 69.0
105 33.5 22.1 62.1

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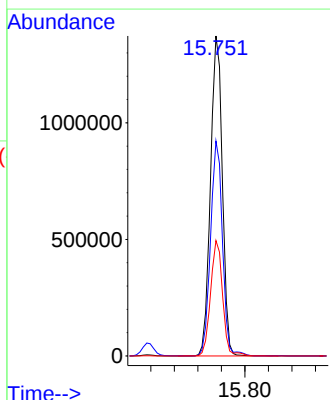
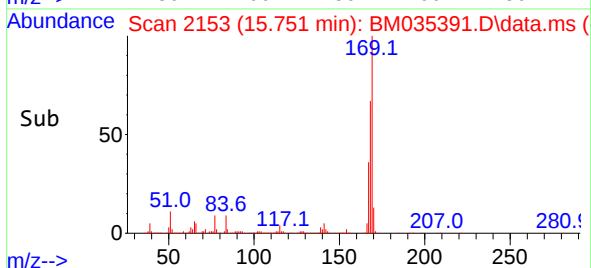
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

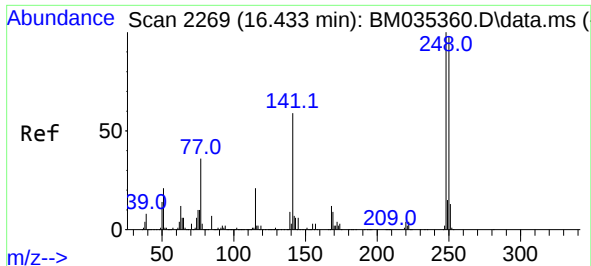


#66
n-Nitrosodiphenylamine
Concen: 40.845 ng
RT: 15.751 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34



Tgt Ion:169 Resp: 1915078
Ion Ratio Lower Upper
169 100
168 67.1 54.3 81.5
167 36.1 29.4 44.0





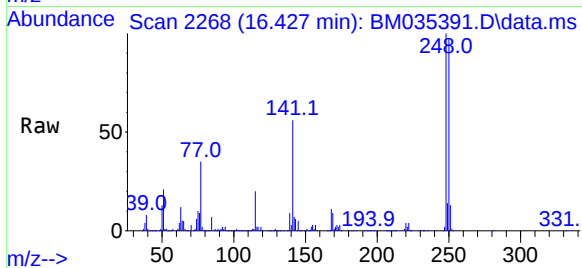
#67
4-Bromophenyl-phenylether
Concen: 39.830 ng
RT: 16.427 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

Instrument :

BNA_M

ClientSampleId :

PB145245BS

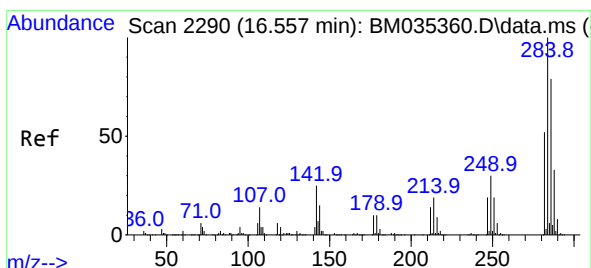
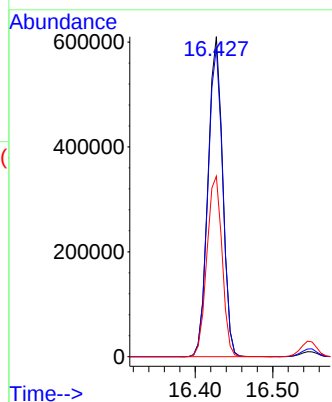
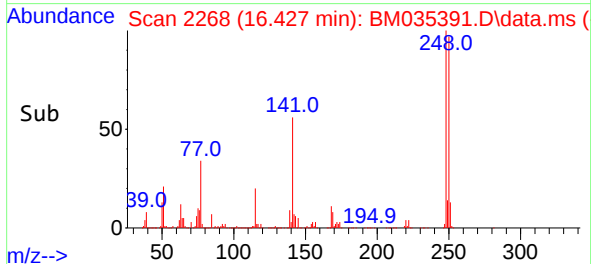


Tgt Ion:248 Resp: 802160
Ion Ratio Lower Upper
248 100
250 96.6 78.0 117.0
141 56.4 66.0 99.0

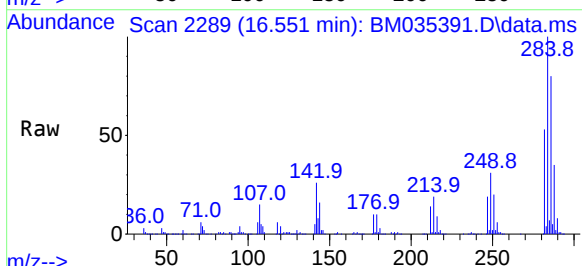
Manual Integrations

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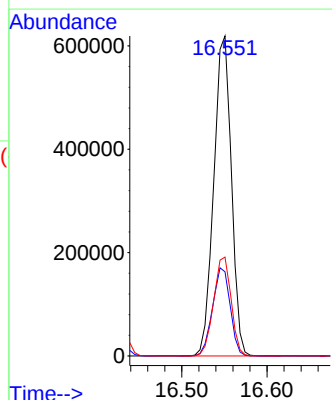
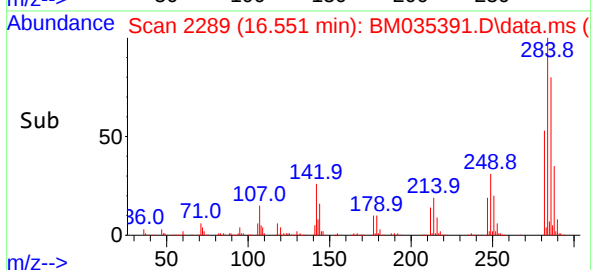
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

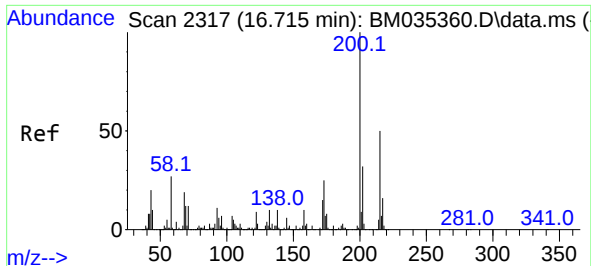


#68
Hexachlorobenzene
Concen: 39.434 ng
RT: 16.551 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34



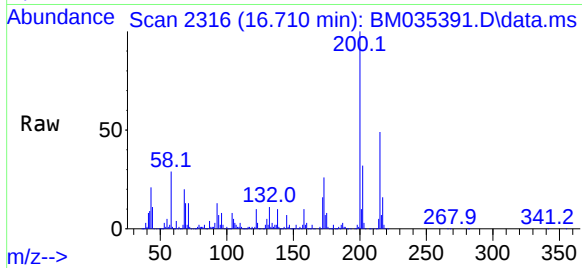
Tgt Ion:284 Resp: 888358
Ion Ratio Lower Upper
284 100
142 26.3 33.6 50.4#
249 30.9 26.2 39.2





#69
 Atrazine
 Concen: 42.464 ng
 RT: 16.710 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035391.D
 Acq: 03 Jun 2022 12:34

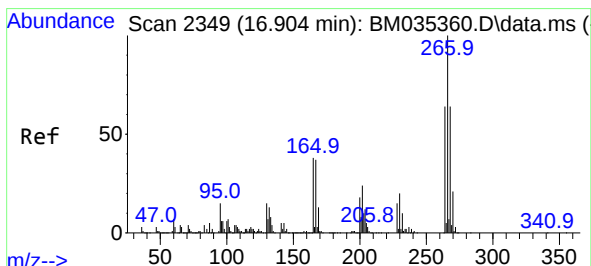
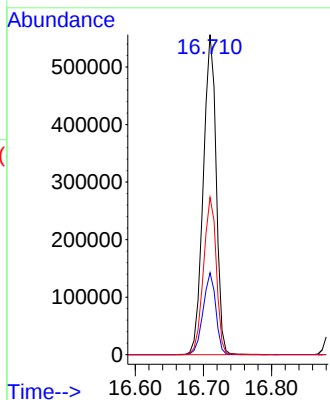
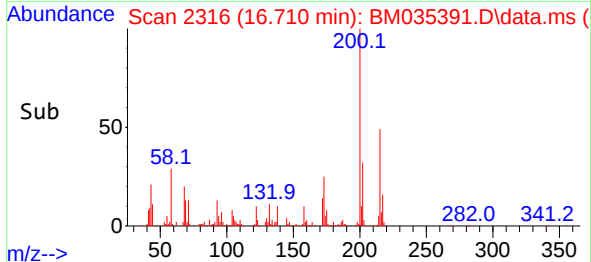
Instrument :
 BNA_M
 ClientSampleId :
 PB145245BS



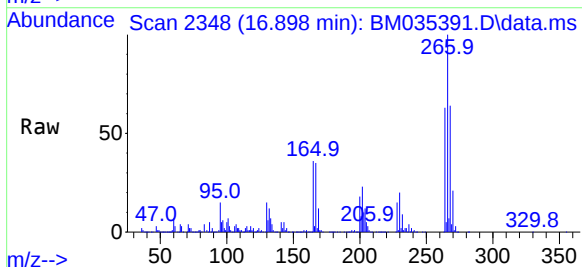
Tgt Ion:200 Resp: 732674
 Ion Ratio Lower Upper
 200 100
 173 25.6 6.6 46.6
 215 49.1 26.2 66.2

Manual Integrations
 APPROVED

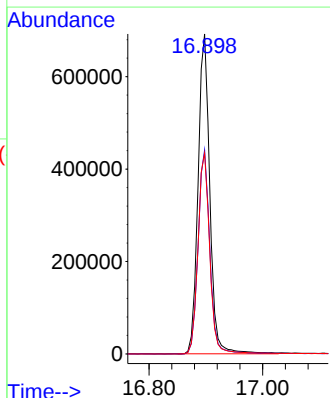
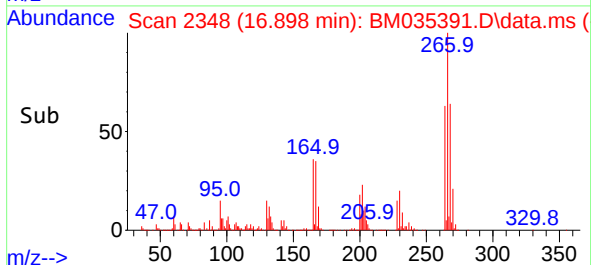
Reviewed By :Christian Giraldo 06/06/2022
 Supervised By :Jagrut Upadhyay 06/06/2022

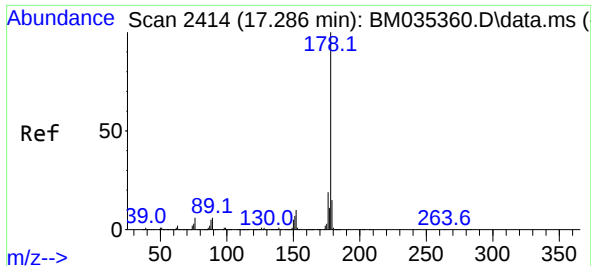


#70
 Pentachlorophenol
 Concen: 81.014 ng
 RT: 16.898 min Scan# 2348
 Delta R.T. -0.006 min
 Lab File: BM035391.D
 Acq: 03 Jun 2022 12:34



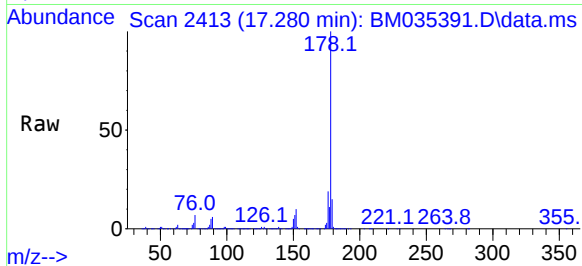
Tgt Ion:266 Resp: 997528
 Ion Ratio Lower Upper
 266 100
 268 63.7 51.9 77.9
 264 62.8 50.6 76.0





#71
Phenanthrene
Concen: 39.182 ng
RT: 17.280 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

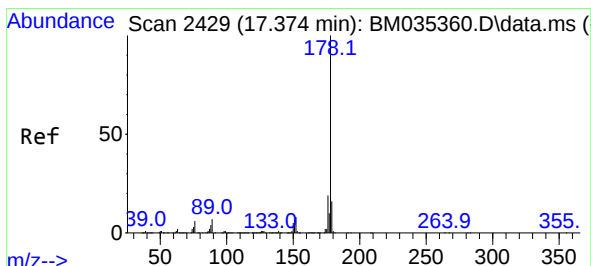
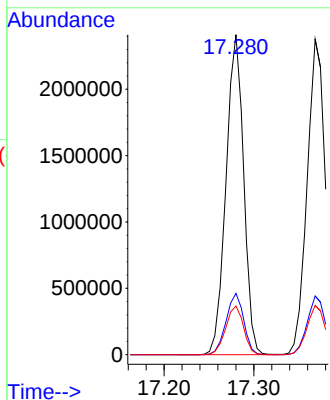
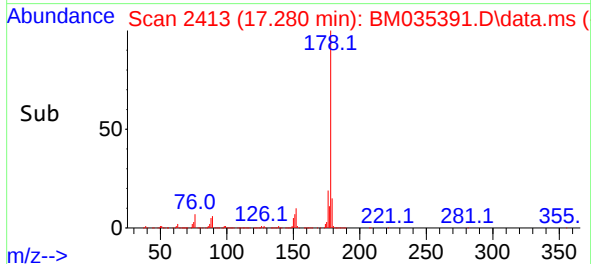
Instrument :
BNA_M
ClientSampleId :
PB145245BS



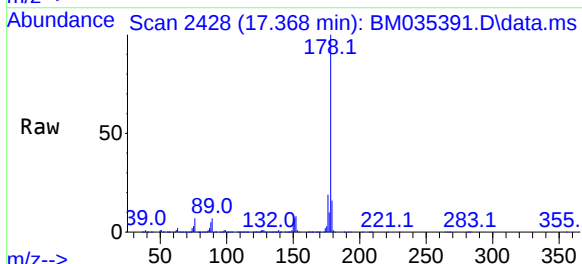
Tgt Ion:178 Resp: 329515
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.2 12.4 18.6

Manual Integrations
APPROVED

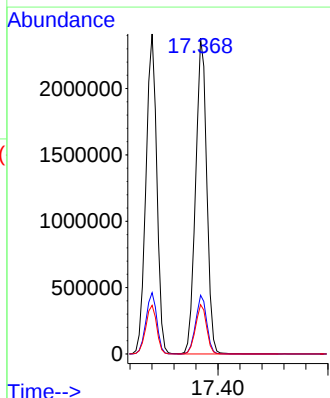
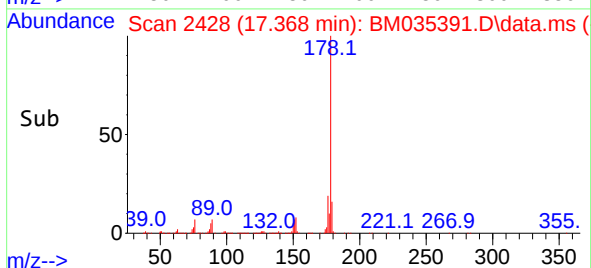
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

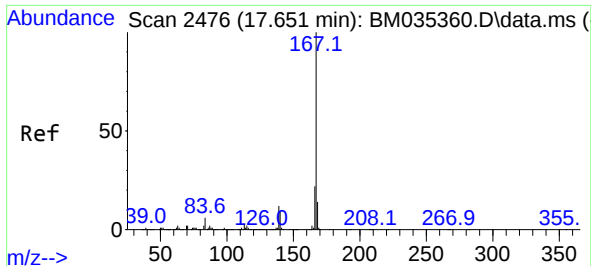


#72
Anthracene
Concen: 39.879 ng
RT: 17.368 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34



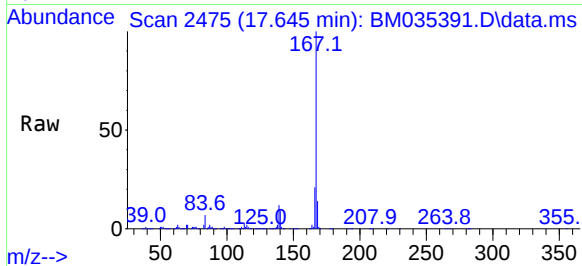
Tgt Ion:178 Resp: 3341206
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.6 12.2 18.2





#73
Carbazole
Concen: 36.191 ng
RT: 17.645 min Scan# 2476
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

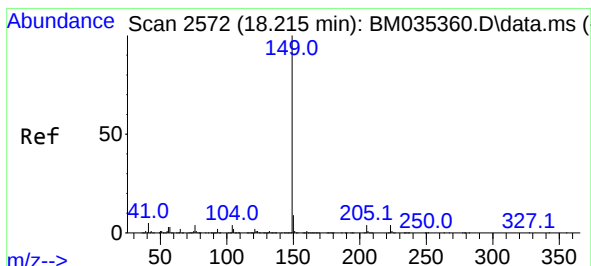
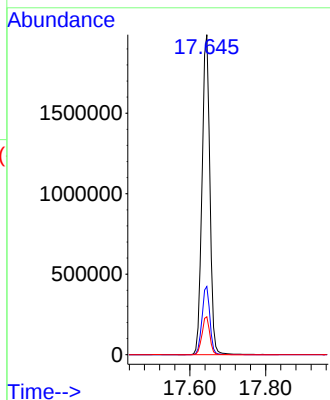
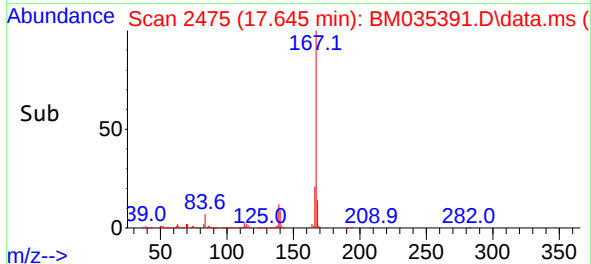
Instrument :
BNA_M
ClientSampleId :
PB145245BS



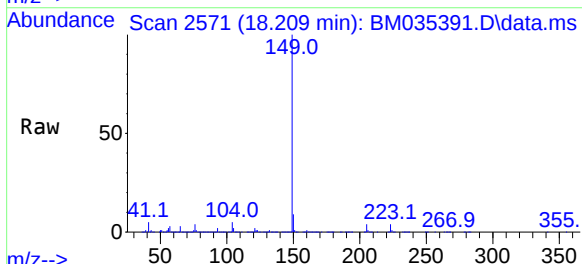
Tgt Ion:167 Resp: 2855564
Ion Ratio Lower Upper
167 100
166 21.3 17.8 26.8
139 11.9 10.9 16.3

Manual Integrations
APPROVED

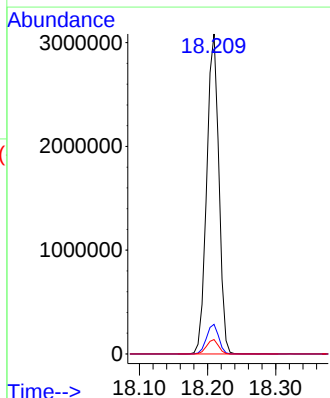
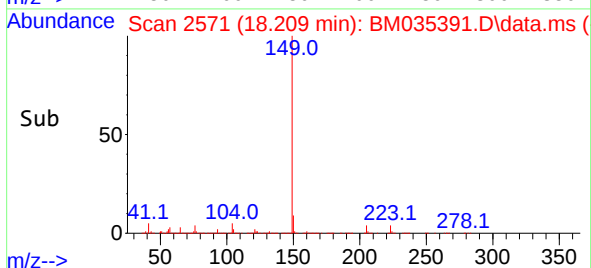
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

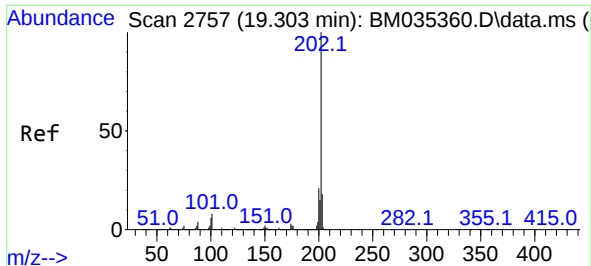


#74
Di-n-butylphthalate
Concen: 38.879 ng
RT: 18.209 min Scan# 2571
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34



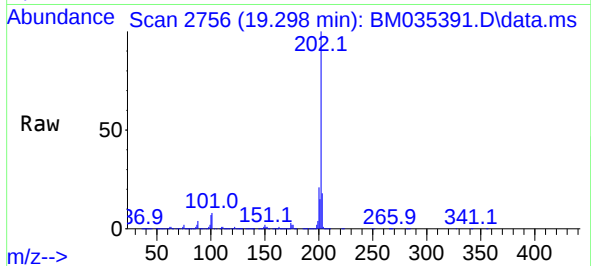
Tgt Ion:149 Resp: 3809369
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 4.5 4.3 6.5





#75
Fluoranthene
Concen: 35.404 ng
RT: 19.298 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

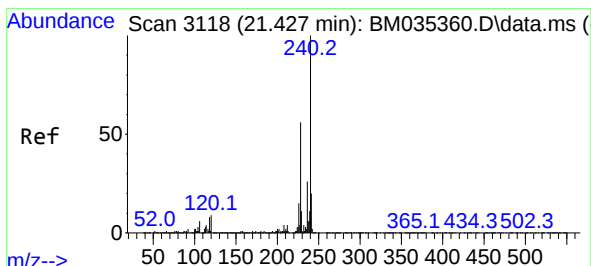
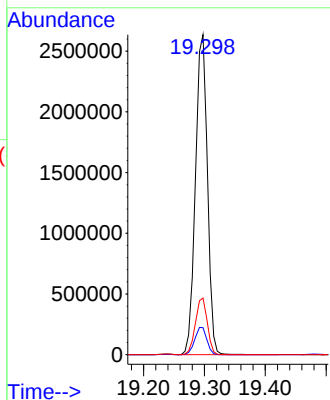
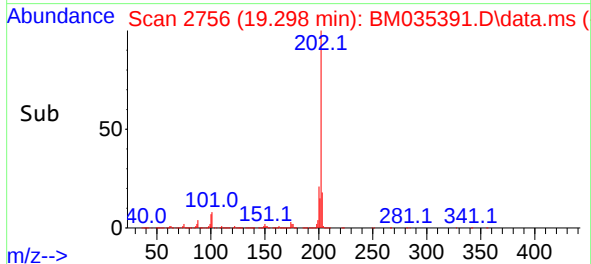
Instrument :
BNA_M
ClientSampleId :
PB145245BS



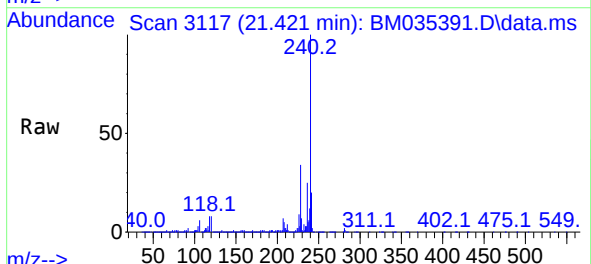
Tgt Ion:202 Resp: 359419
Ion Ratio Lower Upper
202 100
101 8.5 0.0 30.6
203 17.7 0.0 37.4

Manual Integrations
APPROVED

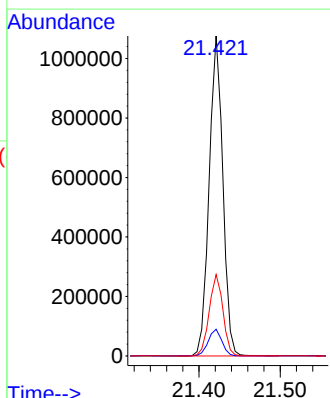
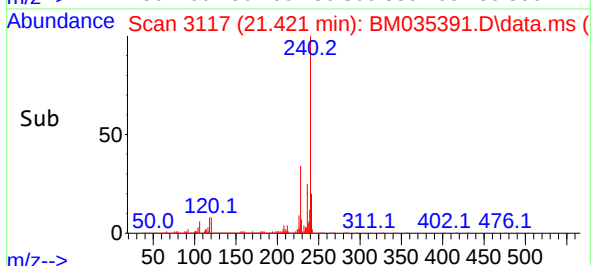
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

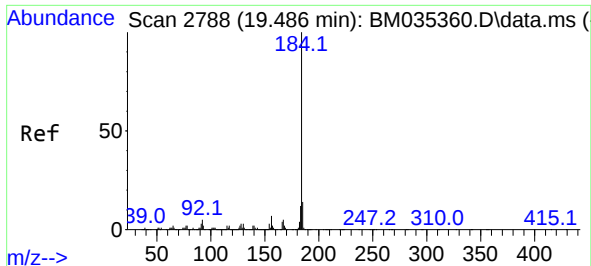


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34



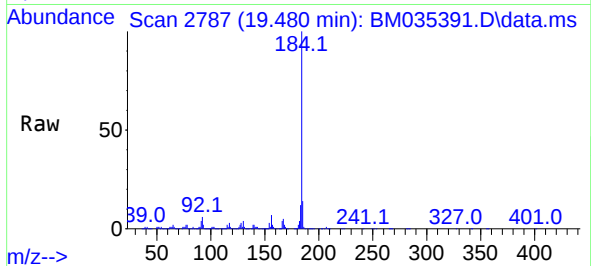
Tgt Ion:240 Resp: 1254810
Ion Ratio Lower Upper
240 100
120 8.4 9.4 14.0#
236 25.4 20.6 30.8





#77
Benzidine
Concen: 50.024 ng
RT: 19.480 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

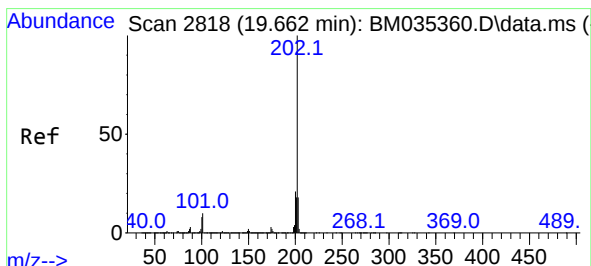
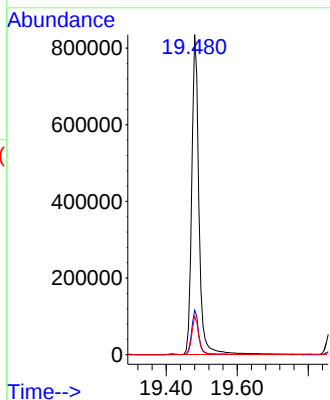
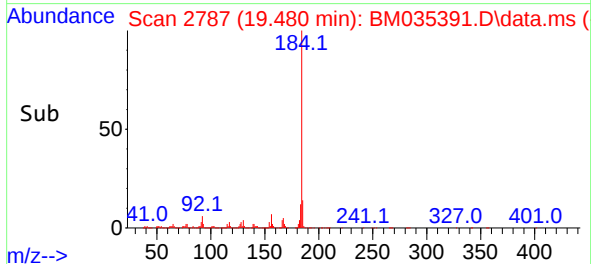
Instrument :
BNA_M
ClientSampleId :
PB145245BS



Tgt Ion:184 Resp: 118162
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 12.0 9.5 14.3

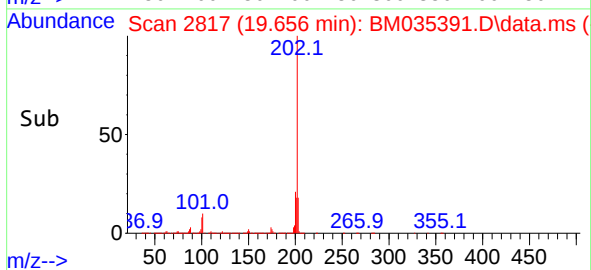
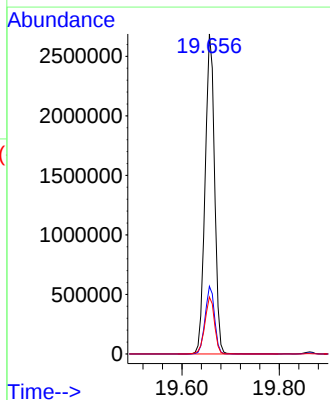
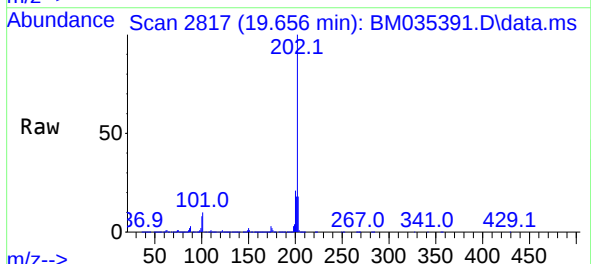
Manual Integrations
APPROVED

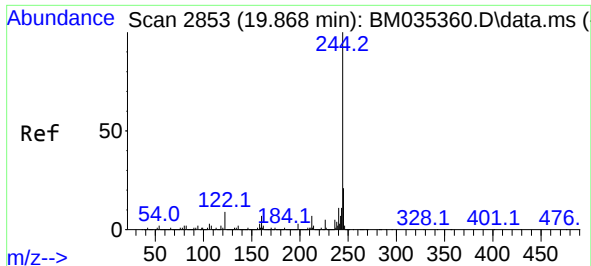
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#78
Pyrene
Concen: 47.323 ng
RT: 19.656 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

Tgt Ion:202 Resp: 3600992
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.8 13.9 20.9





#79
Terphenyl-d14
Concen: 96.692 ng
RT: 19.862 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

Instrument :

BNA_M

ClientSampleId :

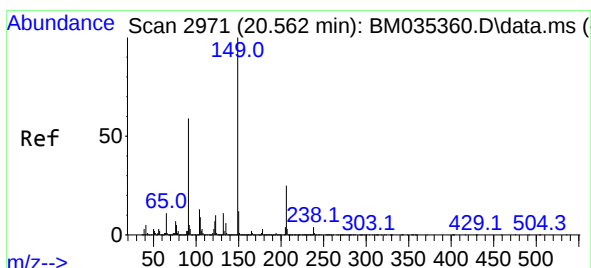
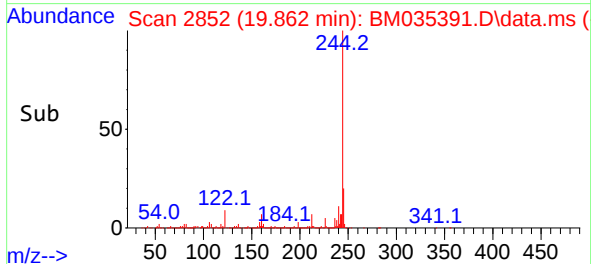
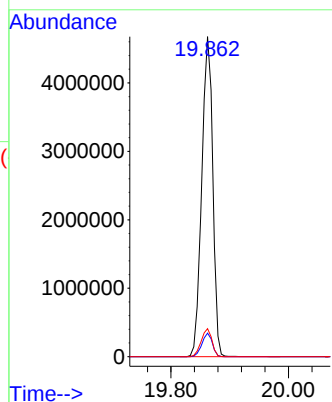
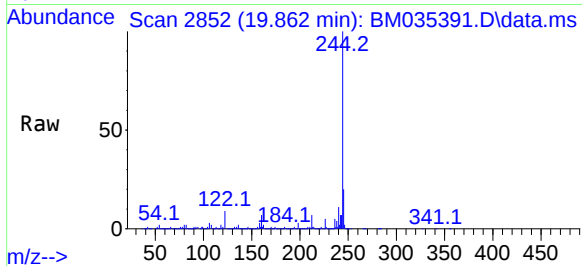
PB145245BS

Tgt Ion:244 Resp: 609007
Ion Ratio Lower Upper
244 100
212 7.4 6.2 9.4
122 8.7 8.3 12.5

Manual Integrations

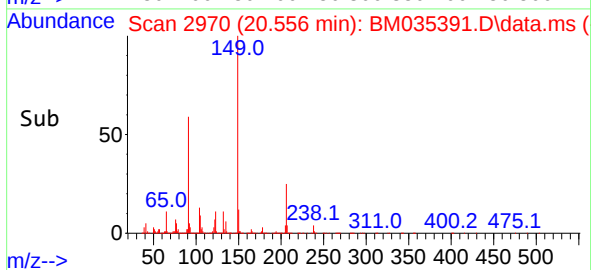
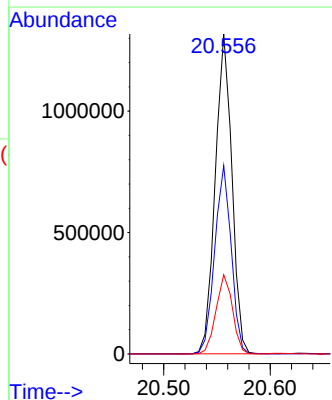
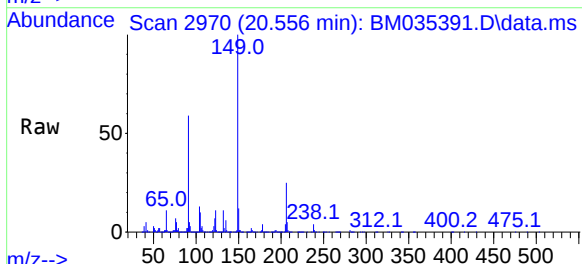
APPROVED

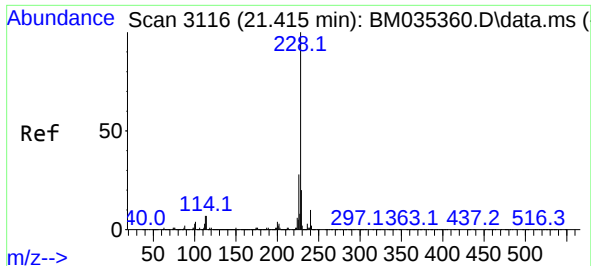
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#80
Butylbenzylphthalate
Concen: 44.181 ng
RT: 20.556 min Scan# 2970
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

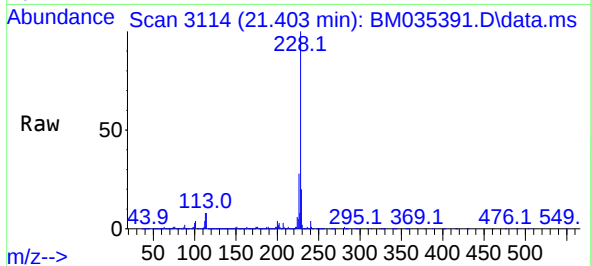
Tgt Ion:149 Resp: 1428003
Ion Ratio Lower Upper
149 100
91 58.8 56.6 85.0
206 24.7 15.4 23.0#





#81
Benzo(a)anthracene
Concen: 40.583 ng
RT: 21.403 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

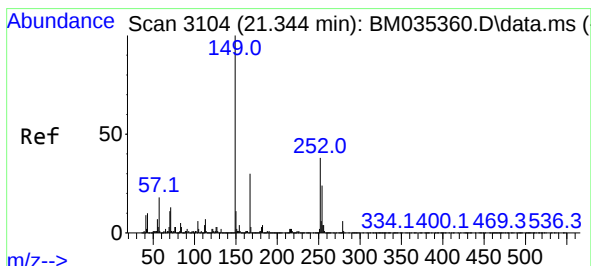
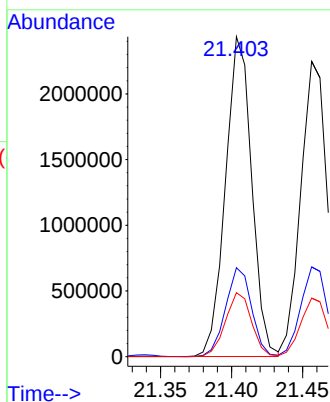
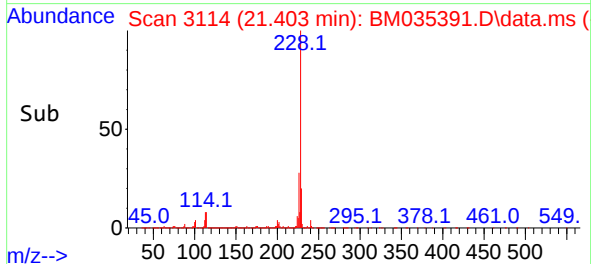
Instrument :
BNA_M
ClientSampleId :
PB145245BS



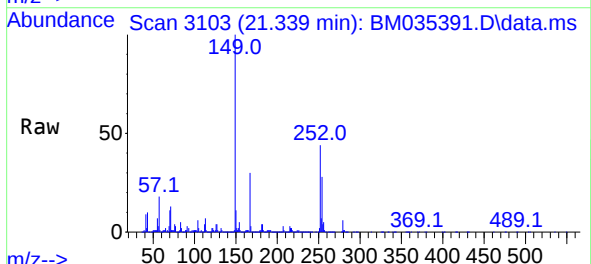
Tgt Ion:228 Resp: 312651
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 20.0 15.8 23.6

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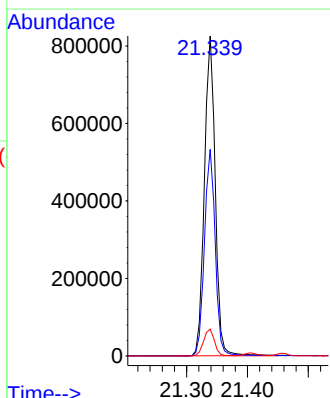
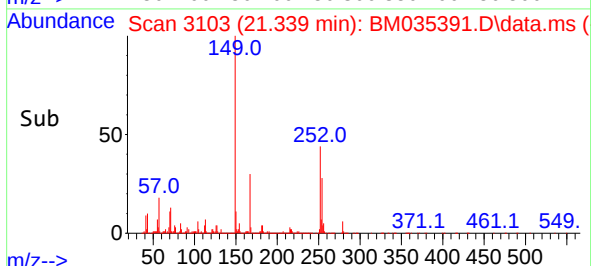
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

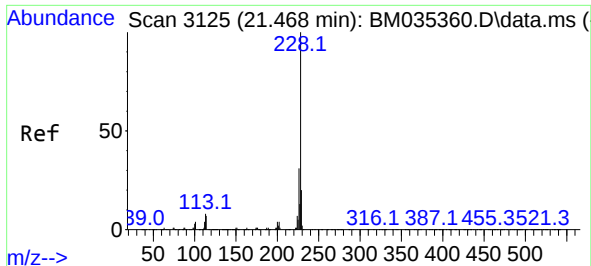


#82
3,3'-Dichlorobenzidine
Concen: 50.418 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34



Tgt Ion:252 Resp: 1021432
Ion Ratio Lower Upper
252 100
254 64.5 51.7 77.5
126 8.3 9.4 14.0#





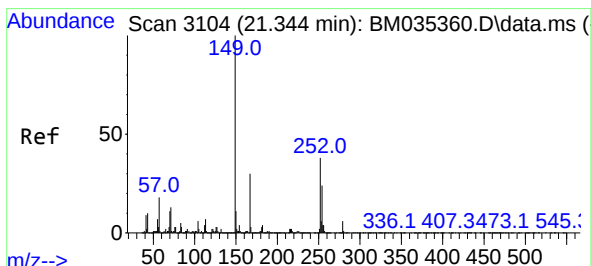
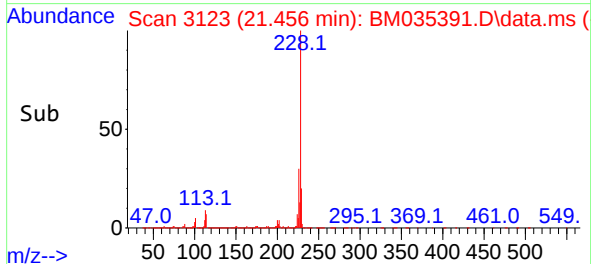
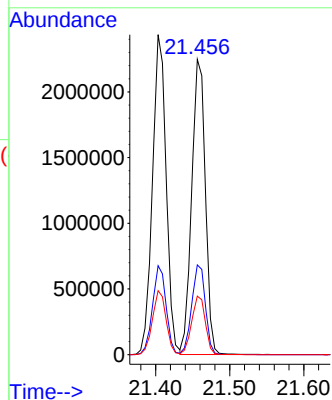
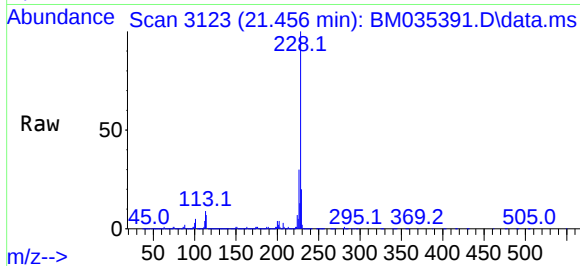
#83
Chrysene
Concen: 39.030 ng
RT: 21.456 min Scan# 3125
Delta R.T. -0.012 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

Instrument :
BNA_M
ClientSampleId :
PB145245BS

Tgt Ion:228 Resp: 287106
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 19.8 15.8 23.8

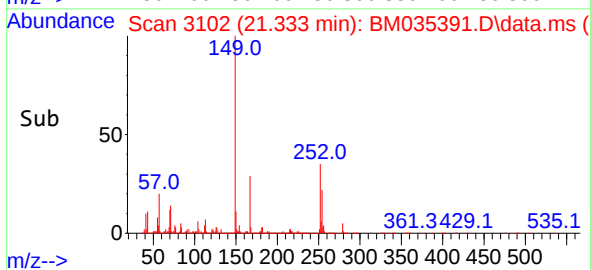
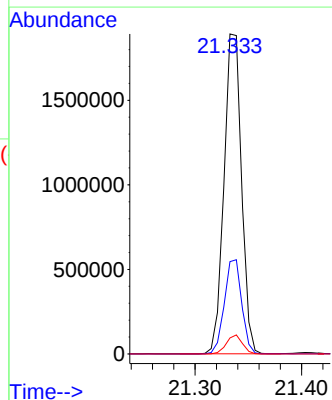
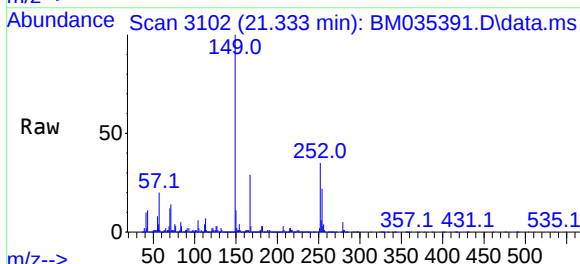
Manual Integrations
APPROVED

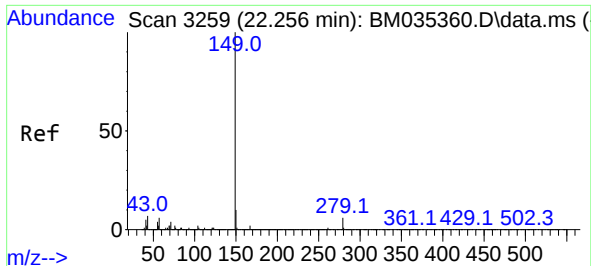
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.262 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

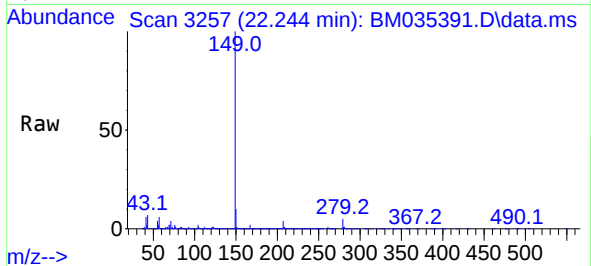
Tgt Ion:149 Resp: 2154869
Ion Ratio Lower Upper
149 100
167 28.8 21.1 31.7
279 5.0 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 39.785 ng
RT: 22.244 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

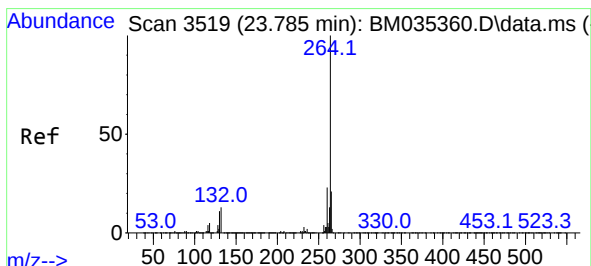
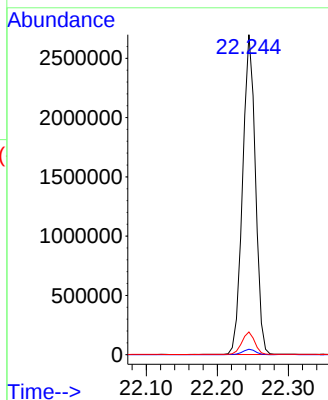
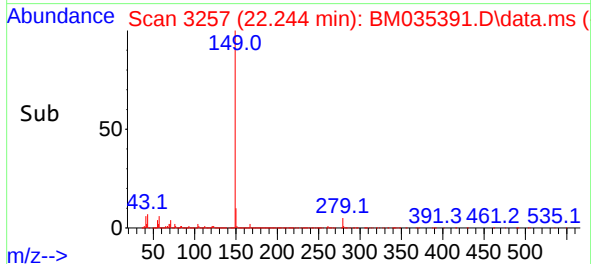
Instrument :
BNA_M
ClientSampleId :
PB145245BS



Tgt Ion:149 Resp: 338547
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.0 8.6 12.8

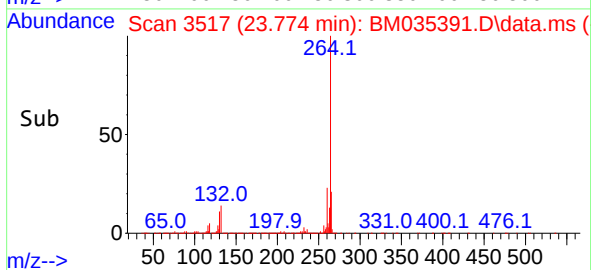
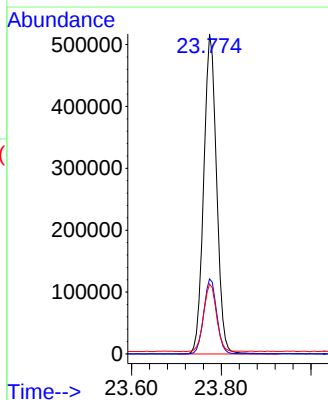
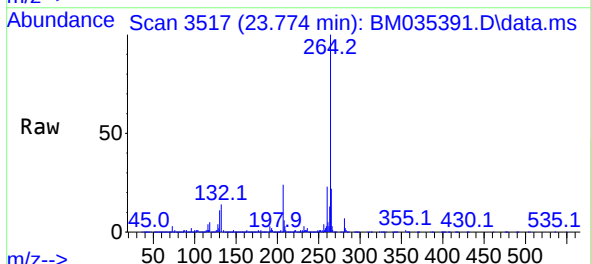
Manual Integrations
APPROVED

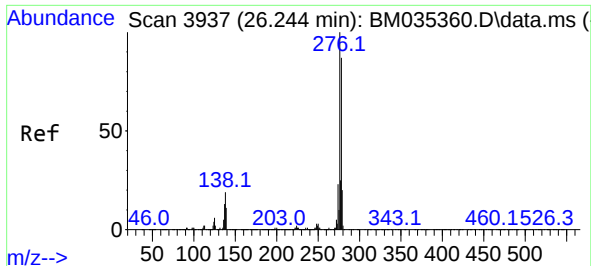
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3517
Delta R.T. -0.012 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

Tgt Ion:264 Resp: 1030307
Ion Ratio Lower Upper
264 100
260 23.4 18.9 28.3
265 21.9 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.798 ng
RT: 26.227 min Scan# 3934
Delta R.T. -0.018 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

Instrument :

BNA_M

ClientSampleId :

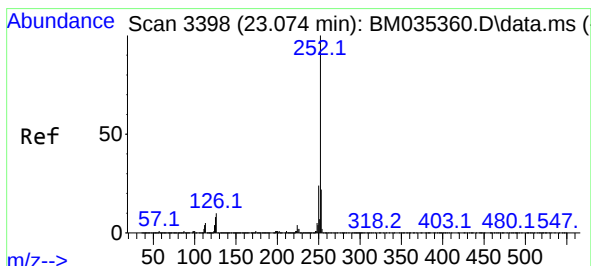
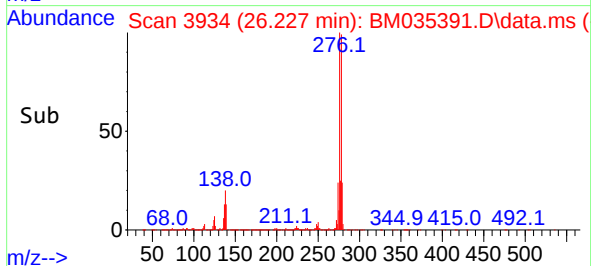
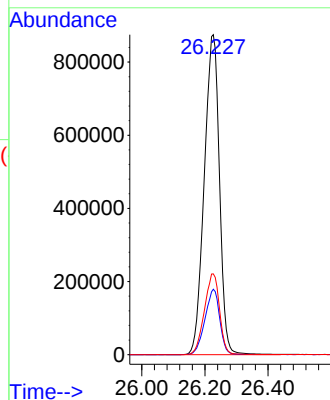
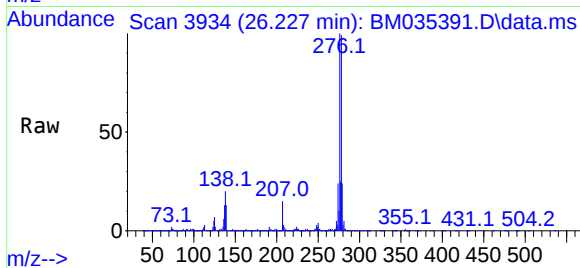
PB145245BS

Tgt Ion:276 Resp: 292517
Ion Ratio Lower Upper
276 100
138 19.9 20.2 30.4
277 25.3 20.2 30.2

Manual Integrations

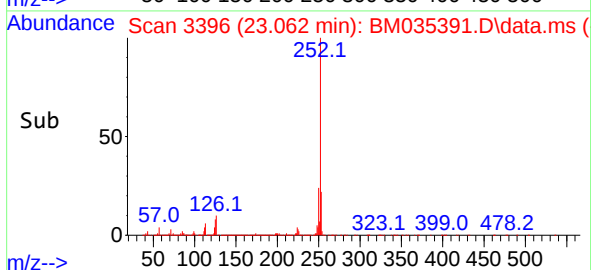
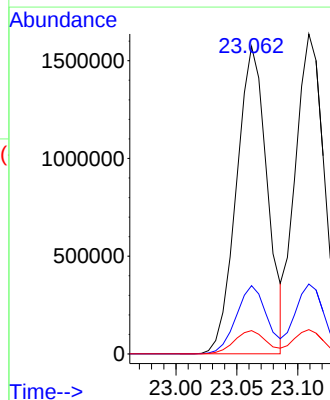
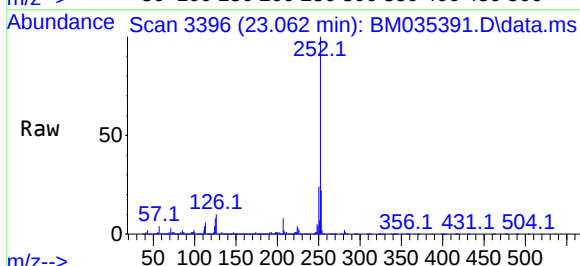
APPROVED

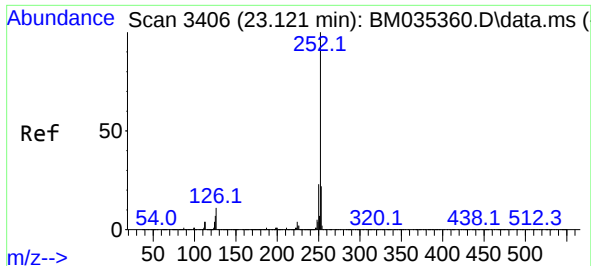
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#88
Benzo(b)fluoranthene
Concen: 46.783 ng
RT: 23.062 min Scan# 3396
Delta R.T. -0.012 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

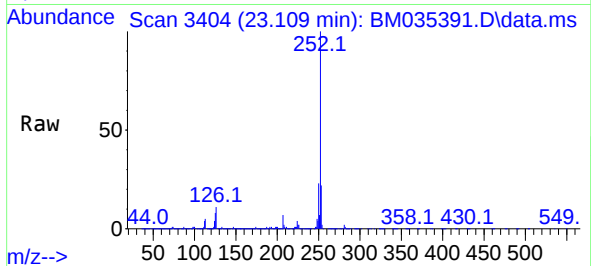
Tgt Ion:252 Resp: 2776223
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 7.6 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 44.467 ng m
RT: 23.109 min Scan# 34
Delta R.T. -0.012 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

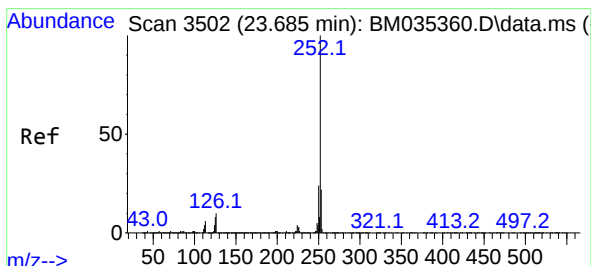
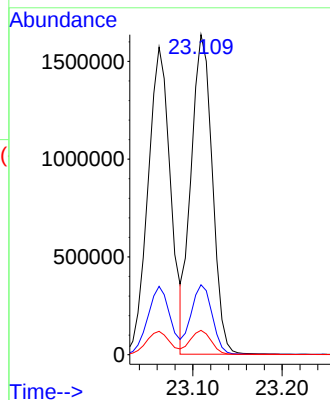
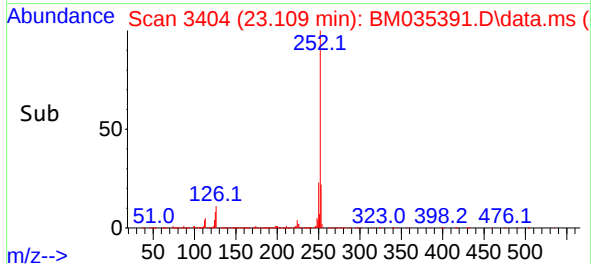
Instrument :
BNA_M
ClientSampleId :
PB145245BS



Tgt Ion:252 Resp: 270030
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 7.6 7.6 11.4

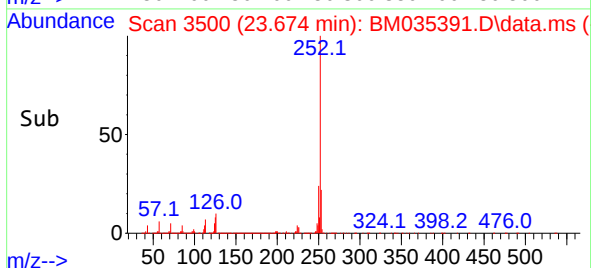
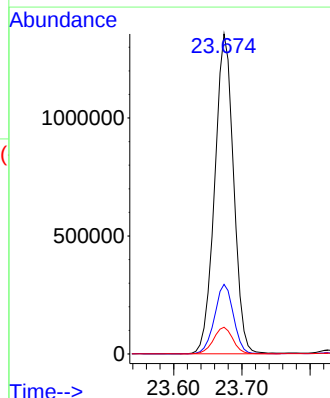
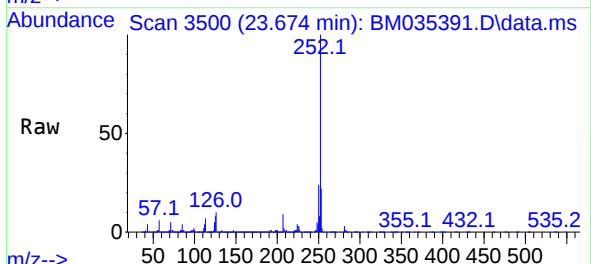
Manual Integrations
APPROVED

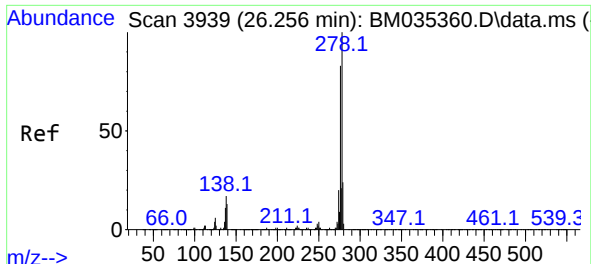
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#90
Benzo(a)pyrene
Concen: 51.719 ng
RT: 23.674 min Scan# 3500
Delta R.T. -0.012 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

Tgt Ion:252 Resp: 2613141
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 8.4 8.7 13.1





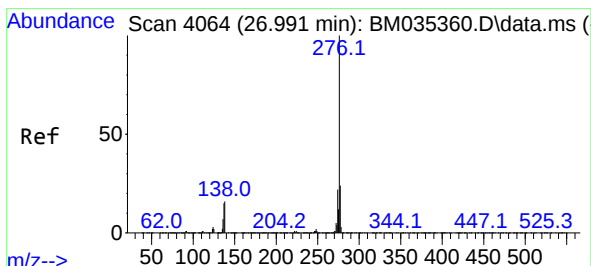
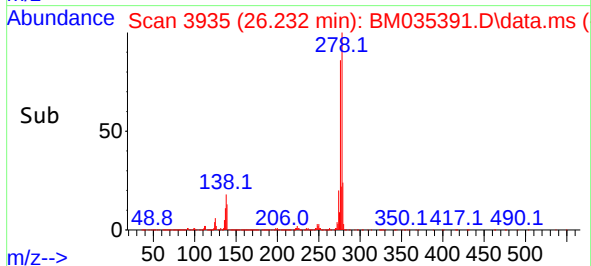
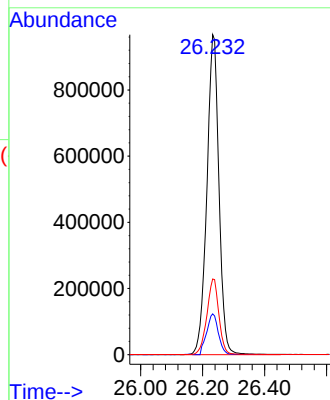
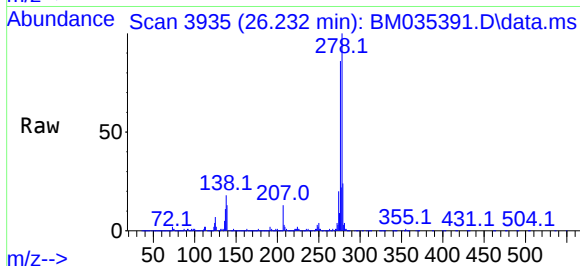
#91
Dibenzo(a,h)anthracene
Concen: 45.818 ng
RT: 26.232 min Scan# 3939
Delta R.T. -0.023 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

Instrument :
BNA_M
ClientSampleId :
PB145245BS

Tgt Ion:278 Resp: 261375
Ion Ratio Lower Upper
278 100
139 12.7 12.9 19.3
279 23.6 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: 45.697 ng
RT: 26.974 min Scan# 4061
Delta R.T. -0.018 min
Lab File: BM035391.D
Acq: 03 Jun 2022 12:34

Tgt Ion:276 Resp: 2514442
Ion Ratio Lower Upper
276 100
277 23.9 18.7 28.1
138 17.1 17.6 26.4

