

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052622\
 Data File : BM035277.D
 Acq On : 26 May 2022 20:41
 Operator : CG/JU
 Sample : N3028-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-1-1-5FTMS

Quant Time: May 27 03:35:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 26 18:41:37 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 05/27/2022
 Supervised By : Jagrut Upadhyay 05/27/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	158208	20.000	ng	0.00
21) Naphthalene-d8	10.681	136	656048	20.000	ng	# 0.00
39) Acenaphthene-d10	14.521	164	449252	20.000	ng	0.00
64) Phenanthrene-d10	17.262	188	952203	20.000	ng	0.00
76) Chrysene-d12	21.445	240	979802	20.000	ng	# 0.00
86) Perylene-d12	23.815	264	955884	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1371181	167.504	ng	0.01
7) Phenol-d6	7.063	99	1629752	143.397	ng	0.00
23) Nitrobenzene-d5	9.045	82	1260462	110.754	ng	0.00
42) 2,4,6-Tribromophenol	16.015	330	1079911	146.996	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	3516845	111.224	ng	0.00
79) Terphenyl-d14	19.892	244	5698251	113.891	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	127292	43.292	ng	# 31
3) Pyridine	3.787	79	317129	37.704	ng	93
4) n-Nitrosodimethylamine	3.681	42	209696	54.251	ng	89
6) Aniline	7.216	93	377375	30.538	ng	97
8) 2-Chlorophenol	7.451	128	565382	57.649	ng	94
9) Benzaldehyde	7.022	77	254511m	47.335	ng	
10) Phenol	7.087	94	560863	50.895	ng	98
11) bis(2-Chloroethyl)ether	7.310	93	487846	57.022	ng	94
12) 1,3-Dichlorobenzene	7.775	146	548845	49.519	ng	96
13) 1,4-Dichlorobenzene	7.916	146	567164	49.420	ng	99
14) 1,2-Dichlorobenzene	8.234	146	555833	48.864	ng	99
15) Benzyl Alcohol	8.128	79	500274m	58.491	ng	
16) 2,2'-oxybis(1-Chloropr...	8.422	45	611040	57.018	ng	95
17) 2-Methylphenol	8.334	107	447703	55.372	ng	98
18) Hexachloroethane	8.963	117	197078	50.804	ng	# 89
19) n-Nitroso-di-n-propyla...	8.698	70	417478	56.748	ng	92
20) 3+4-Methylphenols	8.669	107	614035	53.995	ng	99
22) Acetophenone	8.710	105	842350	54.710	ng	# 95
24) Nitrobenzene	9.086	77	596445	57.446	ng	98
25) Isophorone	9.622	82	1151236	61.372	ng	97
26) 2-Nitrophenol	9.798	139	328760	56.005	ng	95
27) 2,4-Dimethylphenol	9.869	122	515884	63.568	ng	96
28) bis(2-Chloroethoxy)met...	10.098	93	687738	55.655	ng	99
29) 2,4-Dichlorophenol	10.339	162	604918	56.776	ng	97
30) 1,2,4-Trichlorobenzene	10.551	180	623381	50.925	ng	97
31) Naphthalene	10.733	128	1699339	52.680	ng	100
32) Benzoic acid	10.051	122	375356	47.499	ng	97
33) 4-Chloroaniline	10.851	127	237289	17.348	ng	96
34) Hexachlorobutadiene	11.022	225	399997	49.323	ng	99
35) Caprolactam	11.657	113	140547m	41.164	ng	
36) 4-Chloro-3-methylphenol	11.980	107	603235	54.522	ng	99
37) 2-Methylnaphthalene	12.345	142	1296684	53.541	ng	98
38) 1-Methylnaphthalene	12.563	142	1243150	52.116	ng	99
40) 1,2,4,5-Tetrachloroben...	12.716	216	800806	56.071	ng	# 97
41) Hexachlorocyclopentadiene	12.698	237	1049595	147.132	ng	99
43) 2,4,6-Trichlorophenol	12.957	196	541973	56.602	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.033	196	586917	56.420	ng	# 93
46) 1,1'-Biphenyl	13.357	154	1795782	56.032	ng	99
47) 2-Chloronaphthalene	13.398	162	1392906	56.006	ng	99
48) 2-Nitroaniline	13.604	65	378027	59.272	ng	91
49) Acenaphthylene	14.245	152	2260926	58.760	ng	100
50) Dimethylphthalate	13.986	163	1856315	54.679	ng	99
51) 2,6-Dinitrotoluene	14.104	165	412795	57.917	ng	# 82
52) Acenaphthene	14.586	154	1301768	55.715	ng	99
53) 3-Nitroaniline	14.427	138	243296	34.393	ng	96
54) 2,4-Dinitrophenol	14.645	184	549418	95.459	ng	# 79
55) Dibenzofuran	14.921	168	2157325	53.514	ng	95
56) 4-Nitrophenol	14.751	139	584452	97.024	ng	89
57) 2,4-Dinitrotoluene	14.892	165	565915	56.304	ng	87
58) Fluorene	15.568	166	1755803	54.099	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.151	232	525652	51.967	ng	# 85
60) Diethylphthalate	15.351	149	1846441	53.665	ng	97
61) 4-Chlorophenyl-phenyle...	15.563	204	970288	53.822	ng	92
62) 4-Nitroaniline	15.598	138	365628	48.301	ng	96
63) Azobenzene	15.857	77	1441126	54.931	ng	92
65) 4,6-Dinitro-2-methylph...	15.657	198	339848	48.059	ng	85
66) n-Nitrosodiphenylamine	15.780	169	1535039	58.123	ng	100
67) 4-Bromophenyl-phenylether	16.457	248	623158	56.691	ng	# 90
68) Hexachlorobenzene	16.580	284	693788	55.841	ng	# 85
69) Atrazine	16.739	200	602864	60.265	ng	96
70) Pentachlorophenol	16.921	266	907963	117.728	ng	98
71) Phenanthrene	17.310	178	2760558	56.187	ng	100
72) Anthracene	17.398	178	2772400	57.280	ng	99
73) Carbazole	17.668	167	2473659	52.790	ng	98
74) Di-n-butylphthalate	18.239	149	3164586	57.466	ng	99
75) Fluoranthene	19.321	202	3244329	52.841	ng	98
77) Benzidine	19.503	184	230766	15.022	ng	99
78) Pyrene	19.686	202	3328581	57.968	ng	100
80) Butylbenzylphthalate	20.586	149	1387332	59.507	ng	# 89
81) Benzo(a)anthracene	21.433	228	3385859	55.398	ng	100
82) 3,3'-Dichlorobenzidine	21.362	252	851493	55.688	ng	# 98
83) Chrysene	21.486	228	3166511	54.280	ng	100
84) Bis(2-ethylhexyl)phtha...	21.362	149	2135405	60.884	ng	# 96
85) Di-n-octyl phthalate	22.280	149	3651781	61.003	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.285	276	3428234	54.231	ng	96
88) Benzo(b)fluoranthene	23.097	252	3449079	60.752	ng	99
89) Benzo(k)fluoranthene	23.150	252	3429904	60.715	ng	99
90) Benzo(a)pyrene	23.715	252	3197543	67.857	ng	98
91) Dibenzo(a,h)anthracene	26.291	278	3037811	57.401	ng	97
92) Benzo(g,h,i)perylene	27.032	276	2889597	56.796	ng	# 95

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

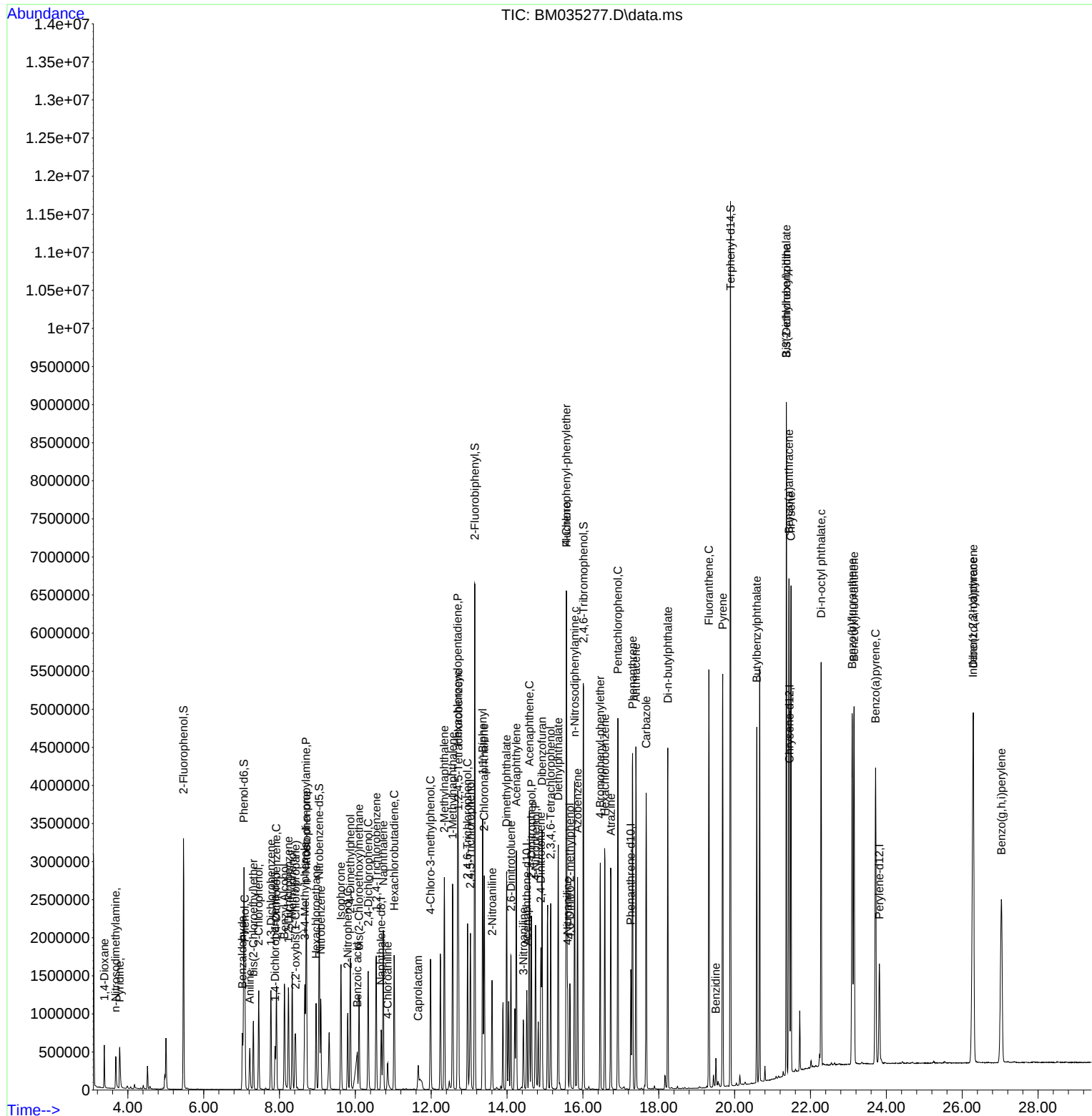
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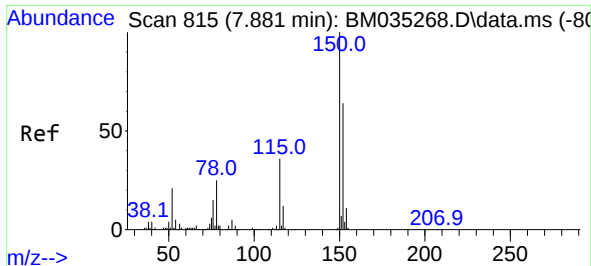
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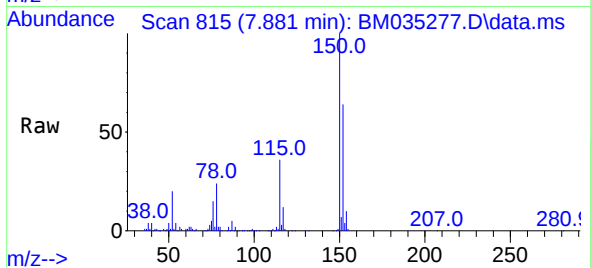
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

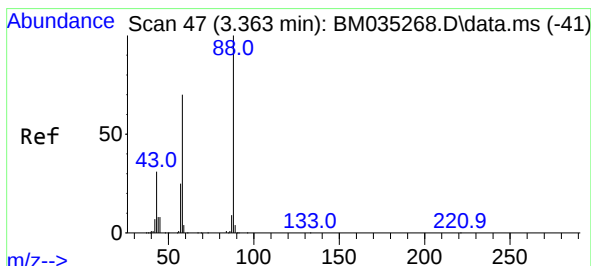
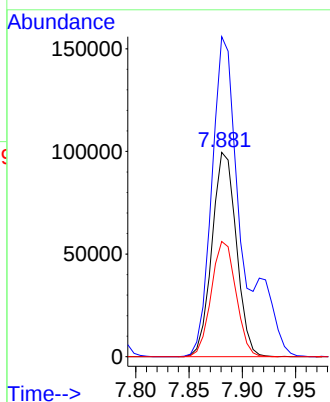
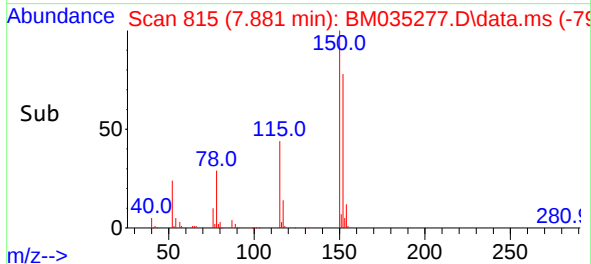
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ClientSampleId :
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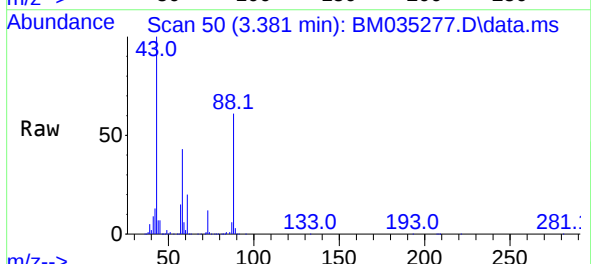
Tgt Ion:152 Resp: 158208
Ion Ratio Lower Upper
152 100
150 156.6 124.9 187.3
115 56.3 47.9 71.9

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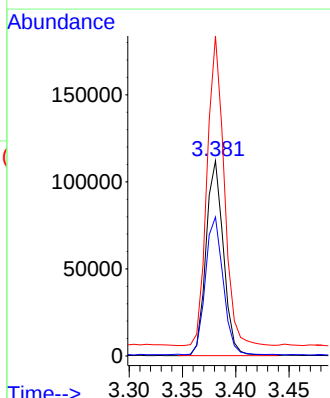
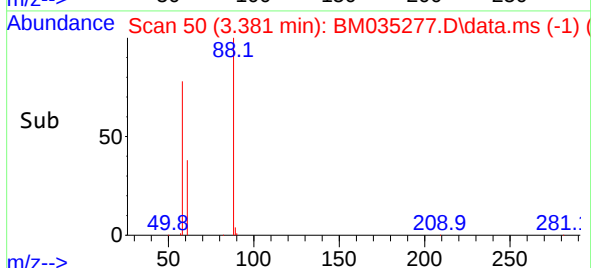
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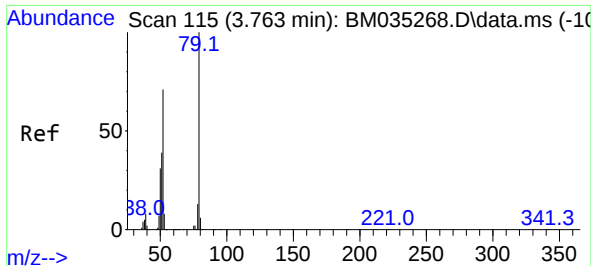


#2
1,4-Dioxane
Concen: 43.292 ng
RT: 3.381 min Scan# 50
Delta R.T. 0.018 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41



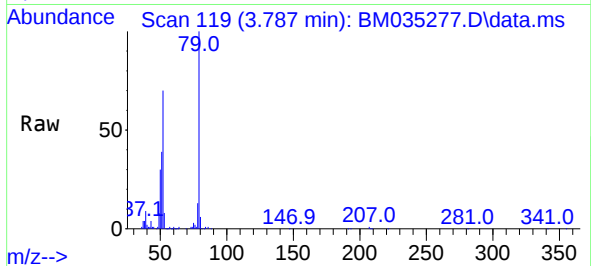
Tgt Ion: 88 Resp: 127292
Ion Ratio Lower Upper
88 100
58 72.5 62.3 93.5
43 155.6 28.7 43.1#





#3
Pyridine
Concen: 37.704 ng
RT: 3.787 min Scan# 115
Delta R.T. 0.023 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

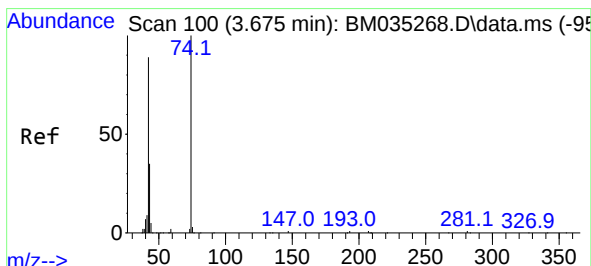
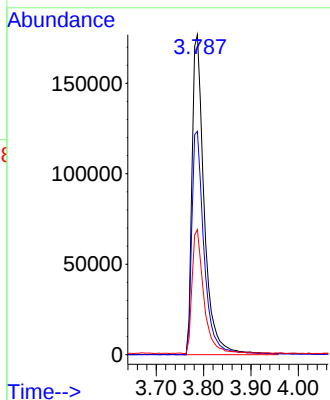
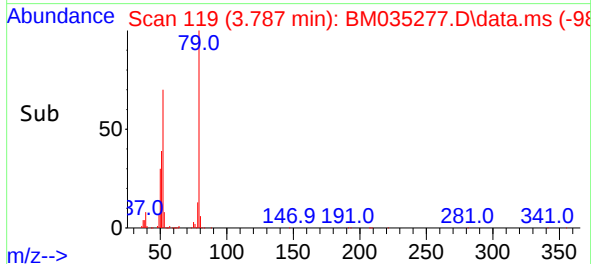
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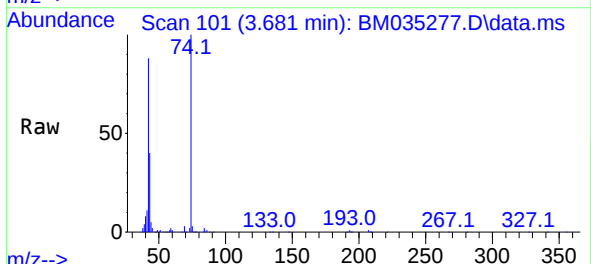
Tgt Ion: 79 Resp: 317129
Ion Ratio Lower Upper
79 100
52 69.8 61.9 92.9
51 39.1 33.5 50.3

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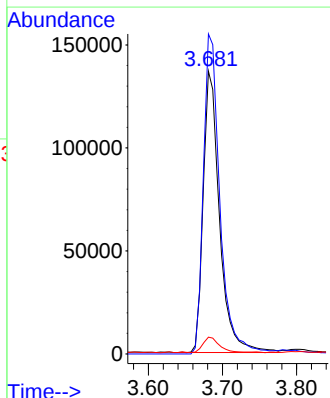
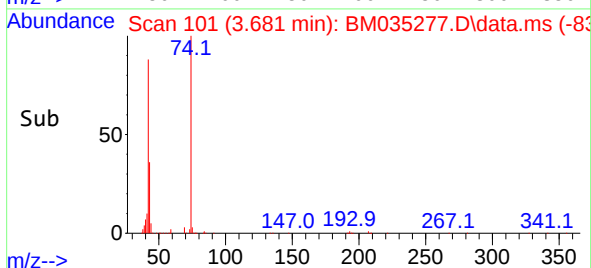
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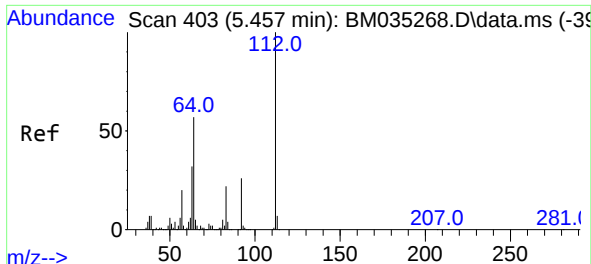


#4
n-Nitrosodimethylamine
Concen: 54.251 ng
RT: 3.681 min Scan# 101
Delta R.T. 0.006 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41



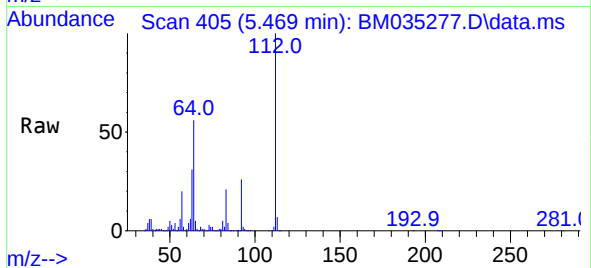
Tgt Ion: 42 Resp: 209696
Ion Ratio Lower Upper
42 100
74 113.2 81.6 122.4
44 6.0 5.2 7.8





#5
2-Fluorophenol
Concen: 167.504 ng
RT: 5.469 min Scan# 403
Delta R.T. 0.012 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

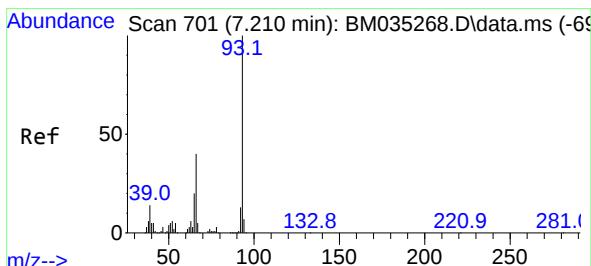
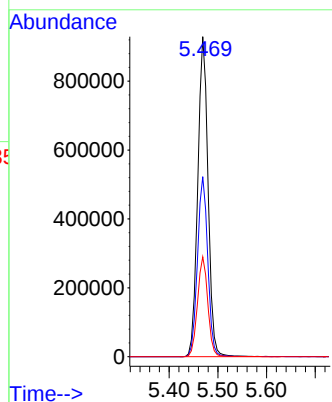
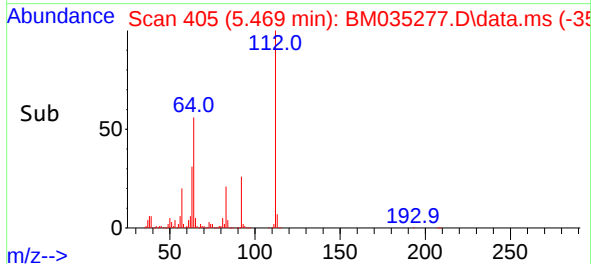
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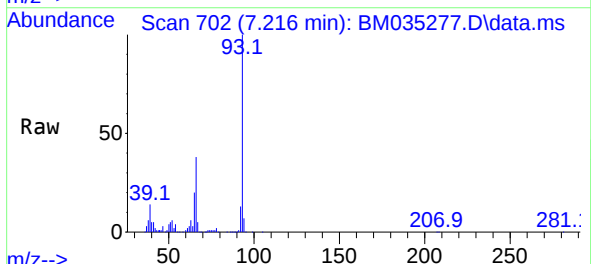
Tgt Ion: 112 Resp: 137118
Ion Ratio Lower Upper
112 100
64 56.2 47.8 71.6
63 31.2 26.6 40.0

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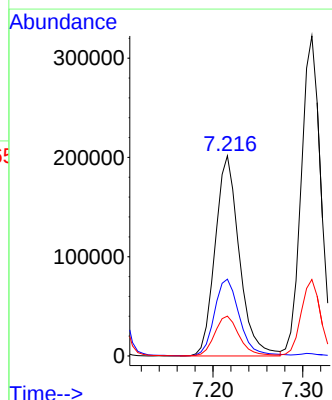
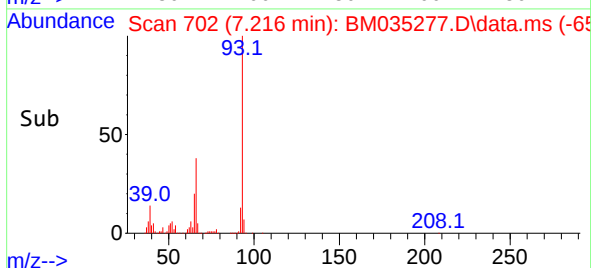
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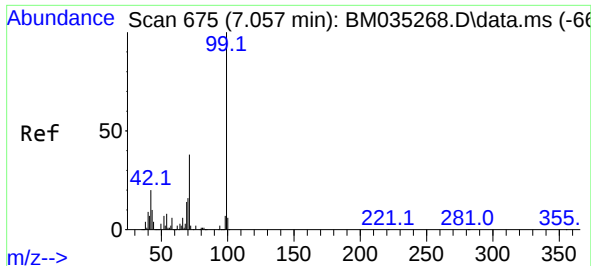


#6
Aniline
Concen: 30.538 ng
RT: 7.216 min Scan# 702
Delta R.T. 0.006 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41



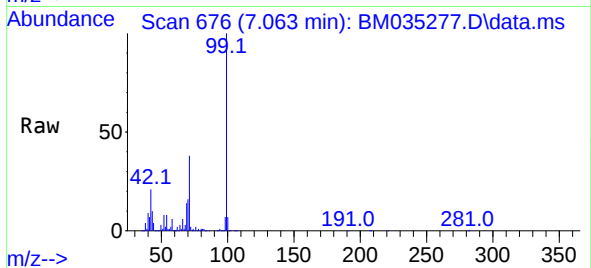
Tgt Ion: 93 Resp: 377375
Ion Ratio Lower Upper
93 100
66 38.4 32.6 49.0
65 19.9 16.8 25.2





#7
Phenol-d6
Concen: 143.397 ng
RT: 7.063 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

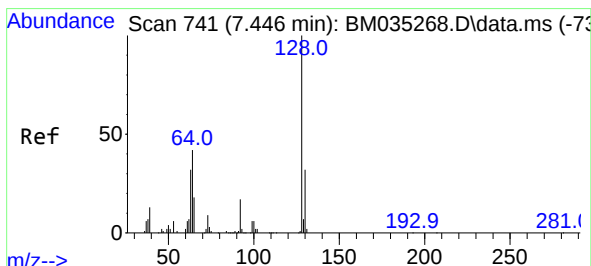
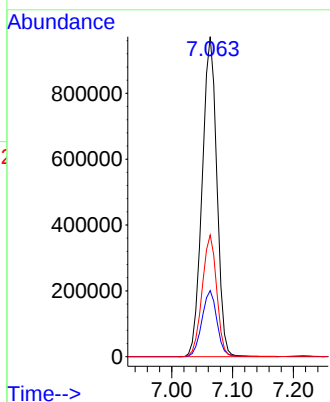
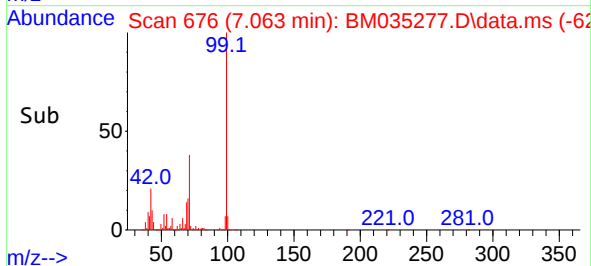
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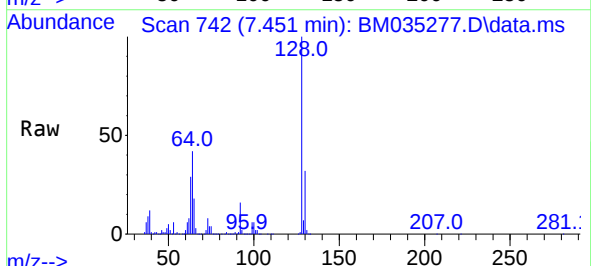
Tgt Ion: 99 Resp: 162975
Ion Ratio Lower Upper
99 100
42 20.6 18.8 28.2
71 38.1 30.2 45.2

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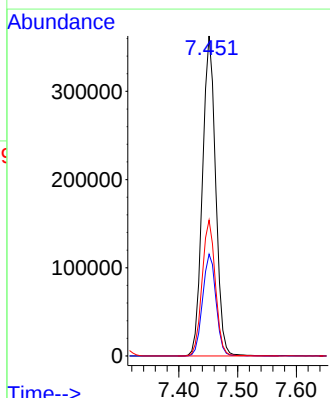
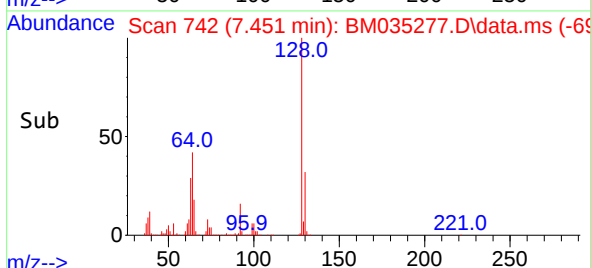
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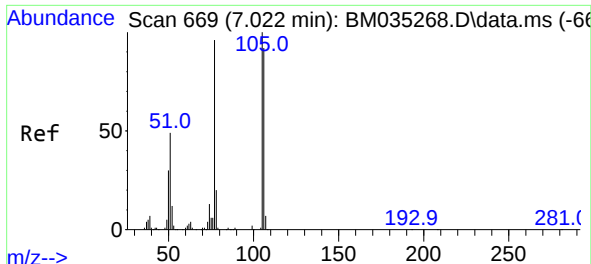


#8
2-Chlorophenol
Concen: 57.649 ng
RT: 7.451 min Scan# 742
Delta R.T. 0.006 min
Lab File: BM035277.D
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Tgt Ion:128 Resp: 565382
Ion Ratio Lower Upper
128 100
130 31.8 10.9 50.9
64 42.5 28.2 68.2





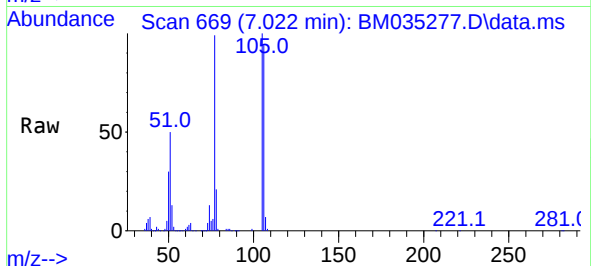
#9
Benzaldehyde
Concen: 47.335 ng m
RT: 7.022 min Scan# 669
Delta R.T. -0.000 min
Lab File: BM035277.D
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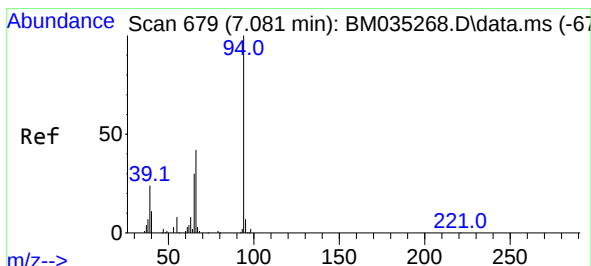
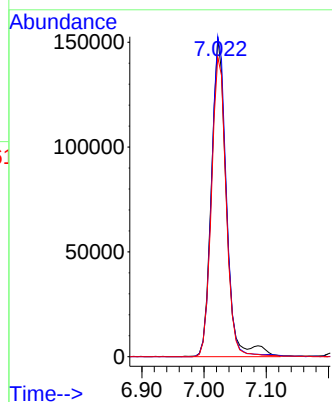


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Ion Ratio Lower Upper
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105 100.7 76.3 116.3
106 94.1 69.0 109.0

Manual Integrations

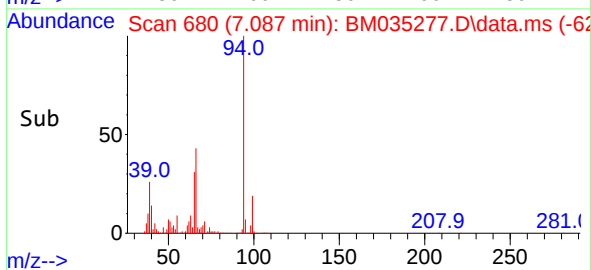
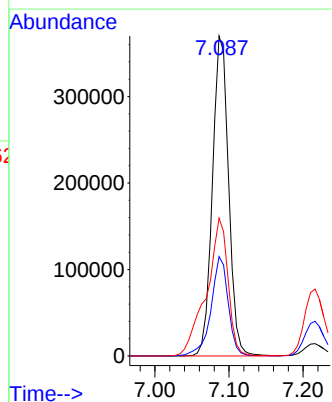
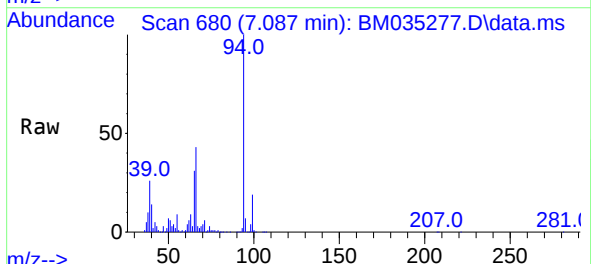
APPROVED

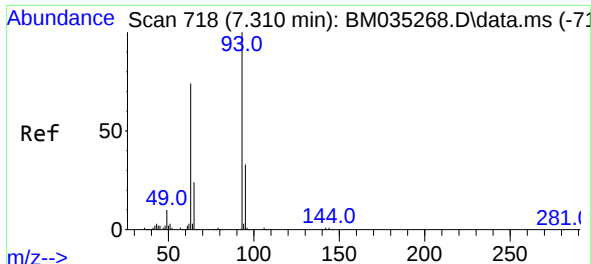
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#10
Phenol
Concen: 50.895 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.006 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

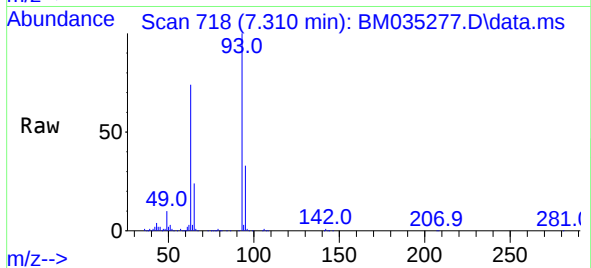
Tgt Ion: 94 Resp: 560863
Ion Ratio Lower Upper
94 100
65 31.0 11.4 51.4
66 43.0 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 57.022 ng
RT: 7.310 min Scan# 718
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

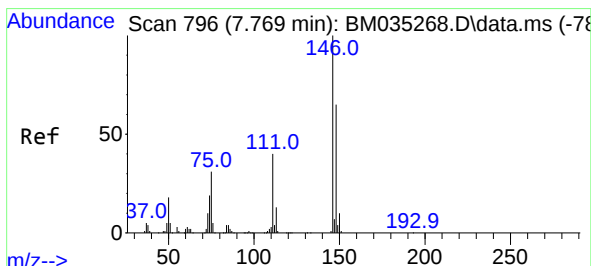
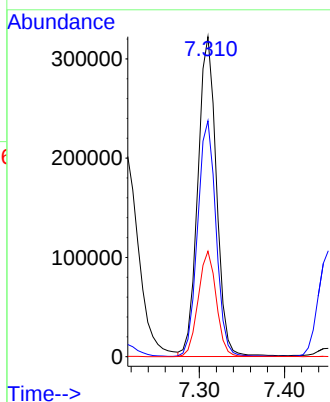
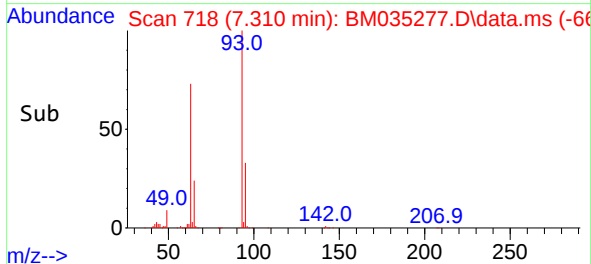
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMS



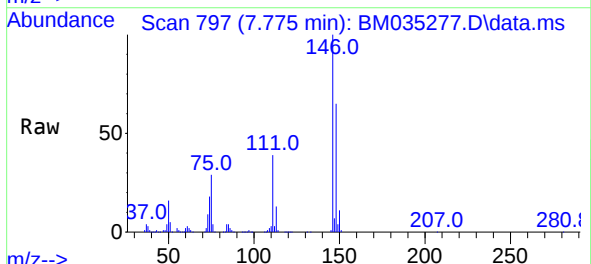
Tgt Ion: 93 Resp: 487840
Ion Ratio Lower Upper
93 100
63 73.7 60.6 100.6
95 32.9 13.2 53.2

Manual Integrations
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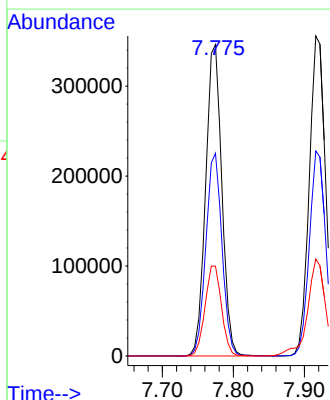
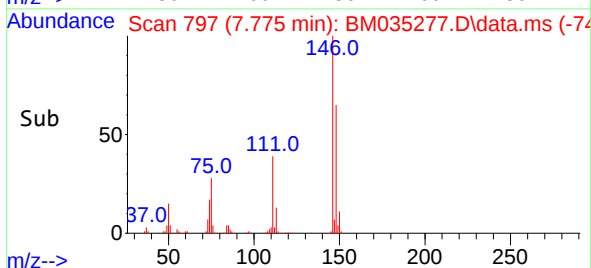
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

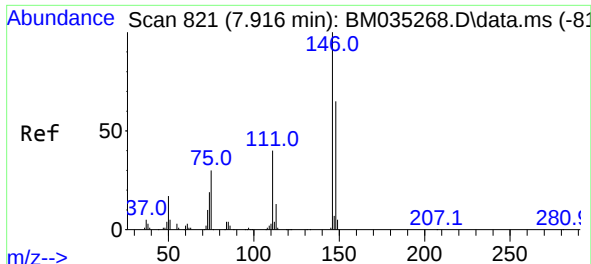


#12
1,3-Dichlorobenzene
Concen: 49.519 ng
RT: 7.775 min Scan# 797
Delta R.T. 0.006 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41



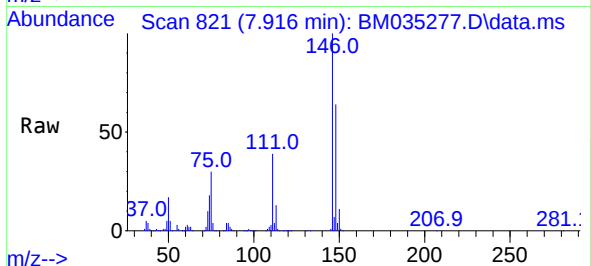
Tgt Ion:146 Resp: 548845
Ion Ratio Lower Upper
146 100
148 65.1 50.7 76.1
75 28.9 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 49.420 ng
RT: 7.916 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

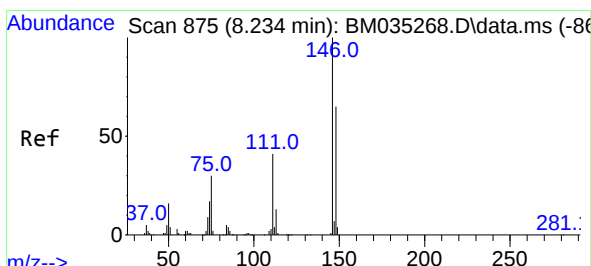
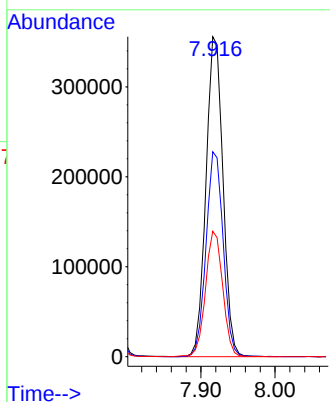
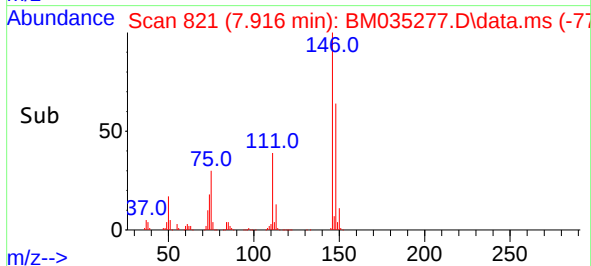
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMS



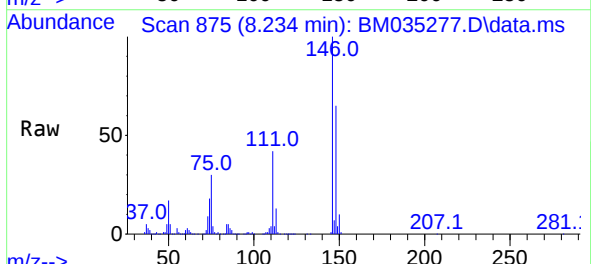
Tgt Ion:146 Resp: 567164
Ion Ratio Lower Upper
146 100
148 64.1 51.5 77.3
111 39.2 32.5 48.7

Manual Integrations
APPROVED

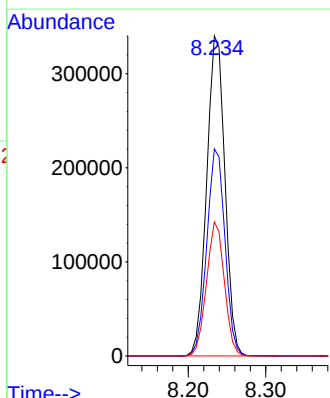
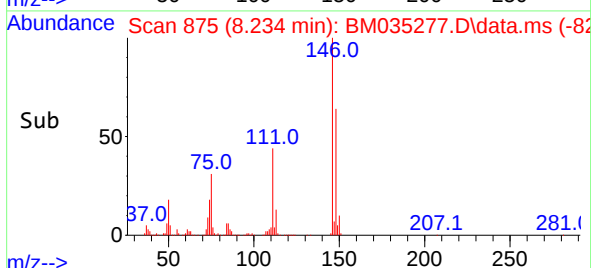
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

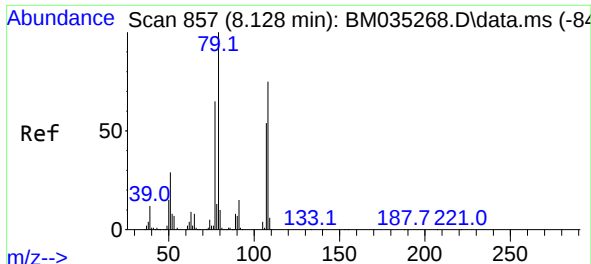


#14
1,2-Dichlorobenzene
Concen: 48.864 ng
RT: 8.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41



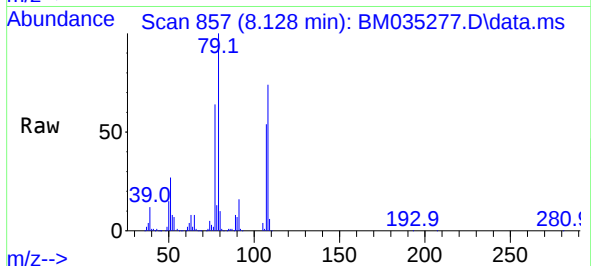
Tgt Ion:146 Resp: 555833
Ion Ratio Lower Upper
146 100
148 64.7 50.7 76.1
111 41.9 33.9 50.9





#15
Benzyl Alcohol
Concen: 58.491 ng m
RT: 8.128 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

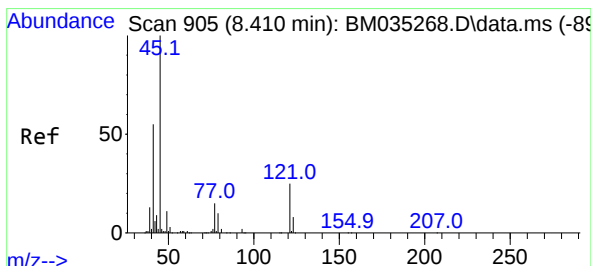
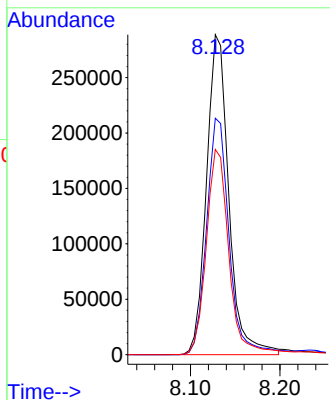
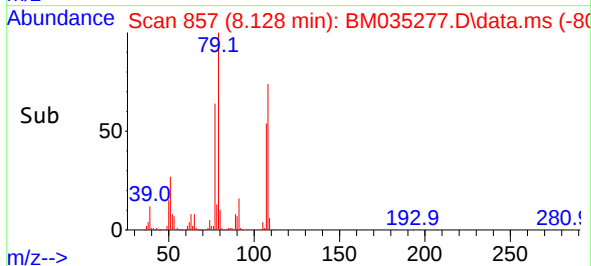
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMS



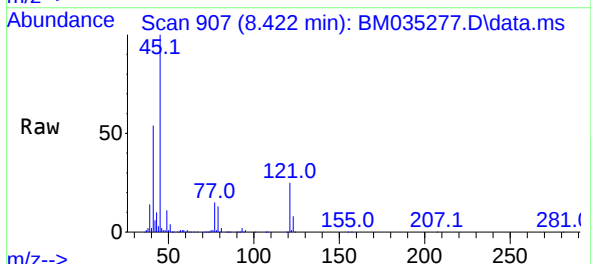
Tgt Ion: 79 Resp: 500274
Ion Ratio Lower Upper
79 100
108 73.9 59.0 88.4
77 64.2 52.2 78.4

Manual Integrations
APPROVED

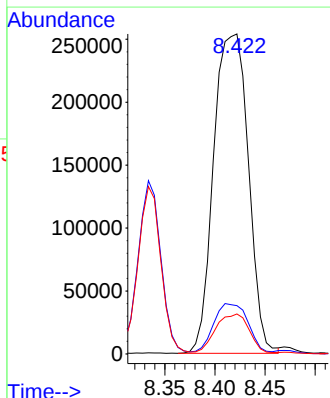
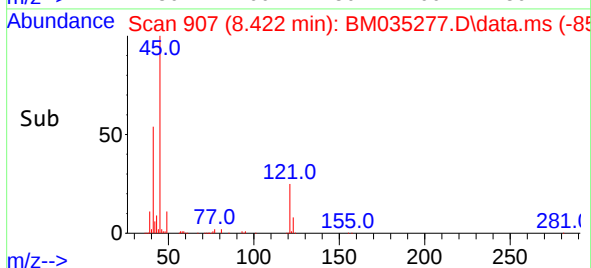
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

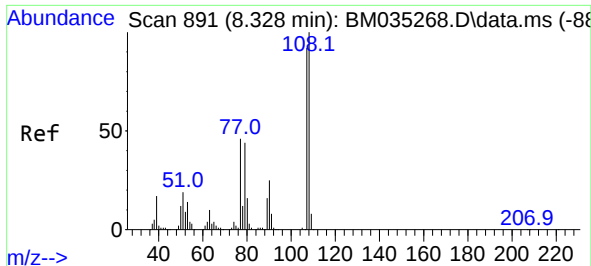


#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.018 ng
RT: 8.422 min Scan# 907
Delta R.T. 0.012 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41



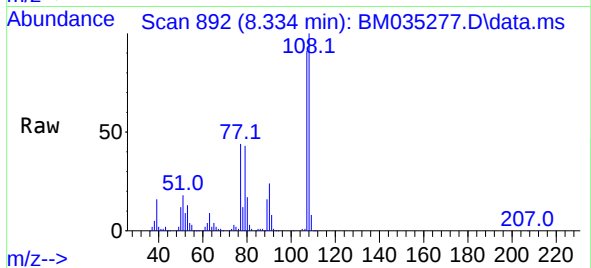
Tgt Ion: 45 Resp: 611040
Ion Ratio Lower Upper
45 100
77 15.1 0.0 33.1
79 12.5 0.0 30.5





#17
2-Methylphenol
Concen: 55.372 ng
RT: 8.334 min Scan# 891
Delta R.T. 0.006 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

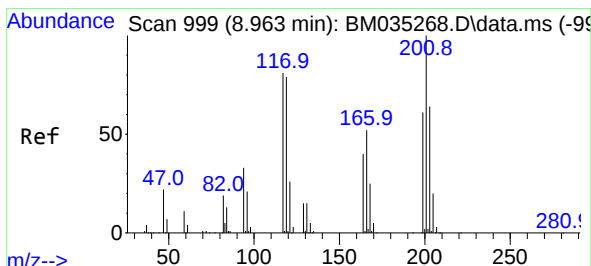
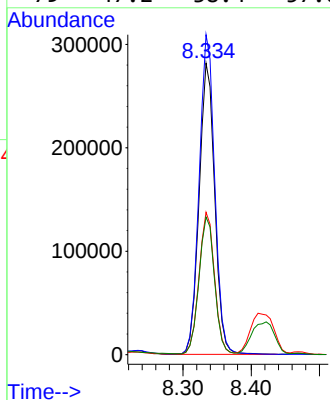
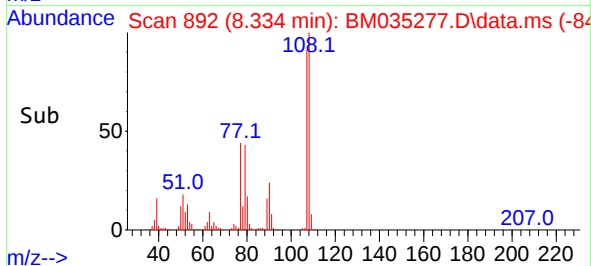
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMS



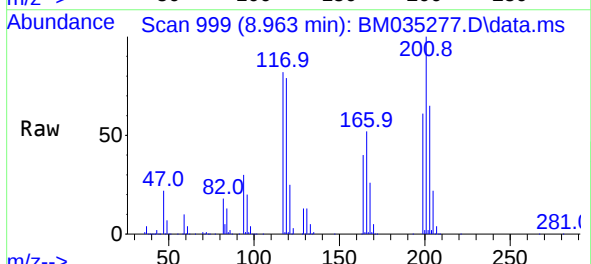
Tgt Ion:107 Resp: 44770
Ion Ratio Lower Upper
107 100
108 109.7 88.7 133.1
77 48.8 40.6 60.8
79 47.2 38.4 57.6

Manual Integrations
APPROVED

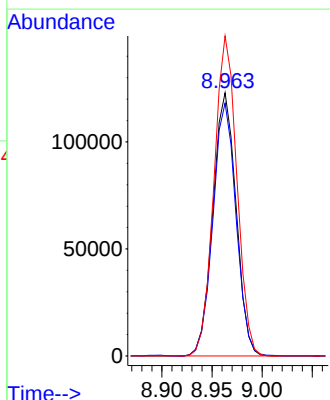
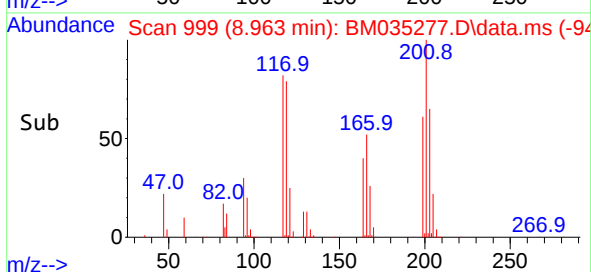
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

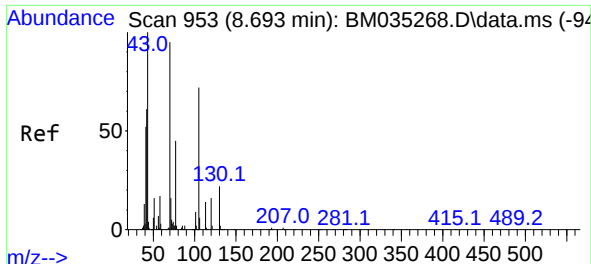


#18
Hexachloroethane
Concen: 50.804 ng
RT: 8.963 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41



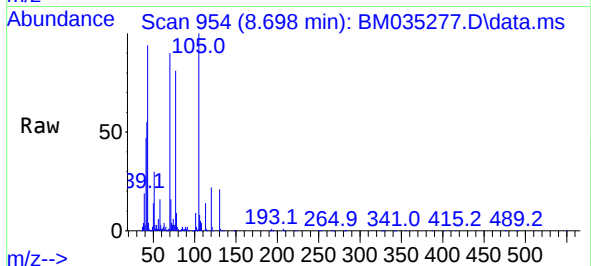
Tgt Ion:117 Resp: 197078
Ion Ratio Lower Upper
117 100
119 96.0 75.8 113.6
201 121.6 81.0 121.4#





#19
n-Nitroso-di-n-propylamine
Concen: 56.748 ng
RT: 8.698 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

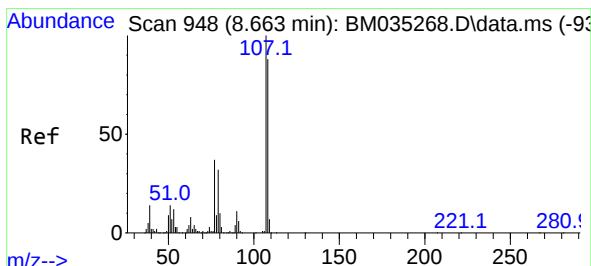
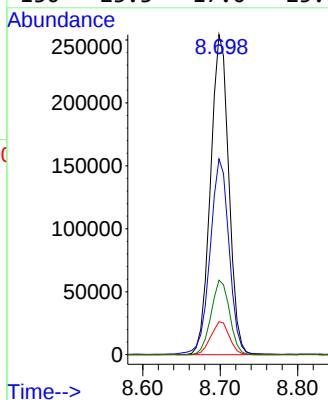
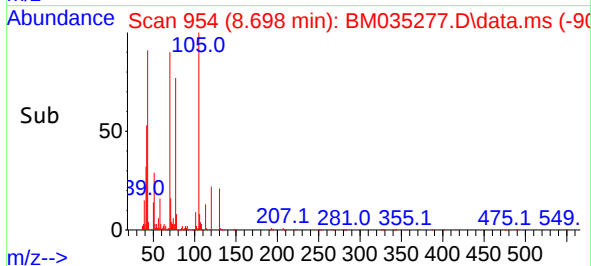
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMS



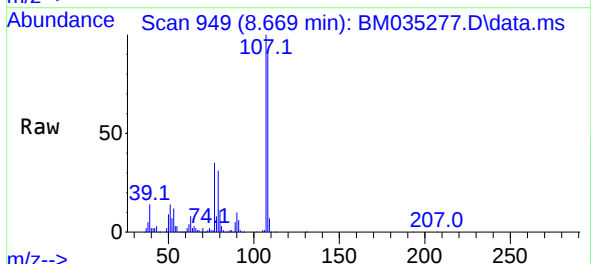
Tgt Ion: 70 Resp: 417478
Ion Ratio Lower Upper
70 100
42 61.1 55.4 83.2
101 10.3 7.8 11.6
130 23.3 17.0 25.6

Manual Integrations
APPROVED

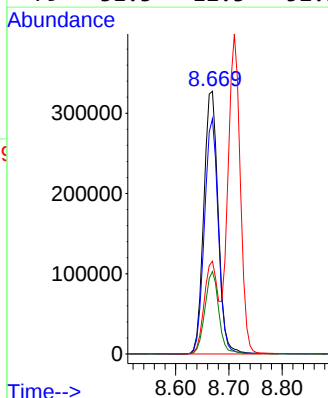
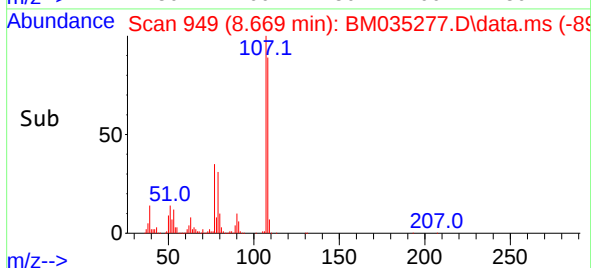
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

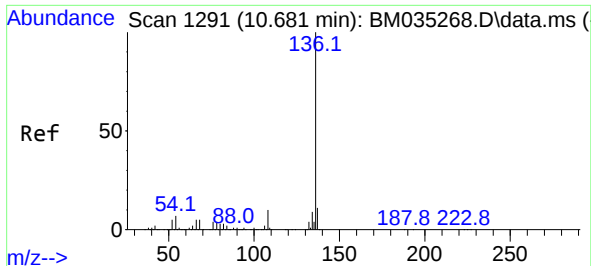


#20
3+4-Methylphenols
Concen: 53.995 ng
RT: 8.669 min Scan# 949
Delta R.T. 0.006 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41



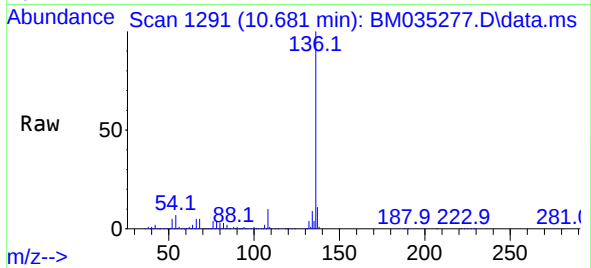
Tgt Ion:107 Resp: 614035
Ion Ratio Lower Upper
107 100
108 89.5 69.3 109.3
77 35.3 15.8 55.8
79 31.3 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

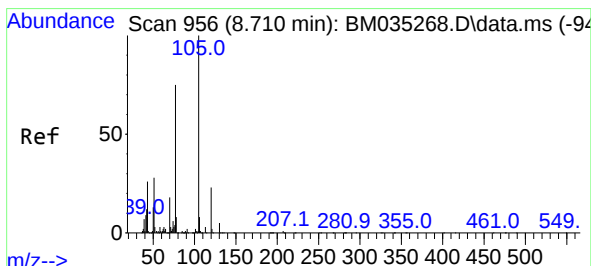
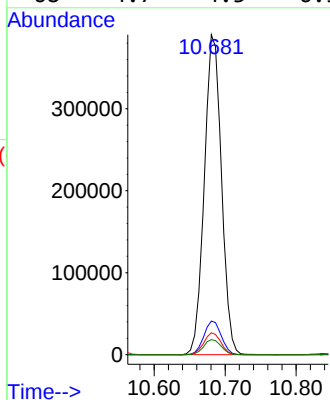
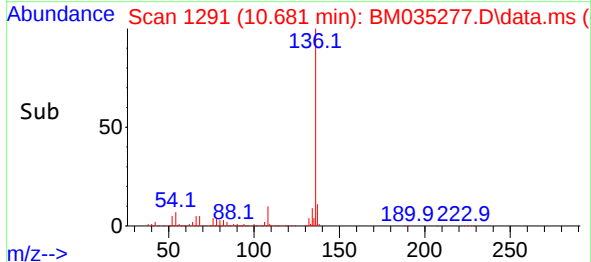
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMS



Tgt Ion:136 Resp: 656044
Ion Ratio Lower Upper
136 100
137 10.5 8.9 13.3
54 6.9 7.0 10.4
68 4.7 4.3 6.5

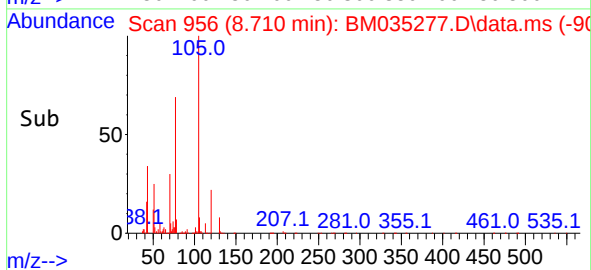
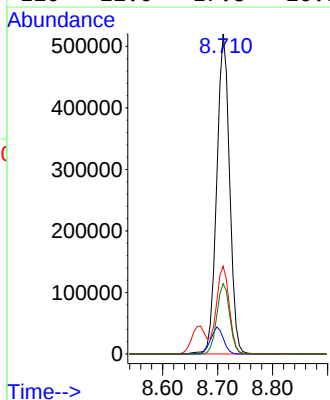
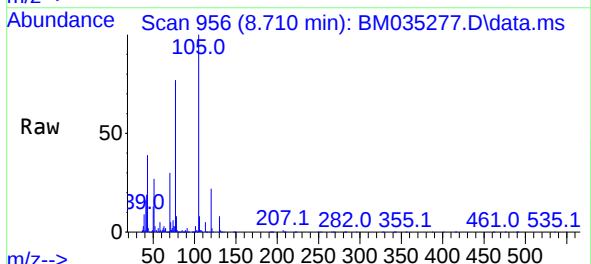
Manual Integrations
APPROVED

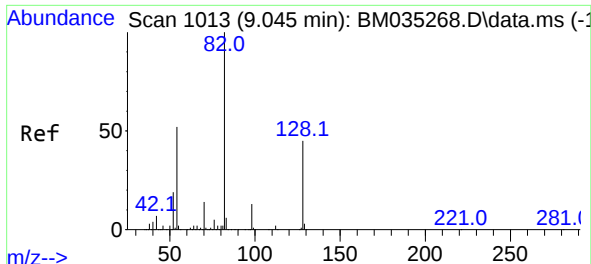
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#22
Acetophenone
Concen: 54.710 ng
RT: 8.710 min Scan# 956
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

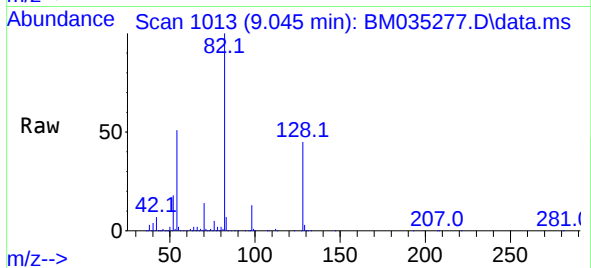
Tgt Ion:105 Resp: 842350
Ion Ratio Lower Upper
105 100
71 4.9 5.0 7.4
51 27.4 25.6 38.4
120 22.0 17.8 26.8





#23
Nitrobenzene-d5
Concen: 110.754 ng
RT: 9.045 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

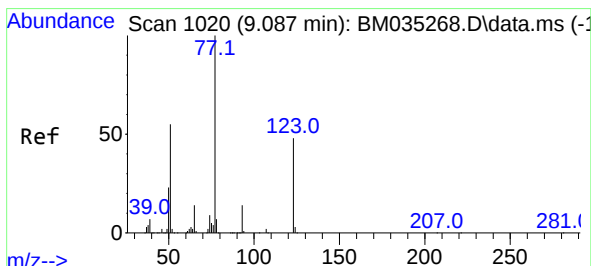
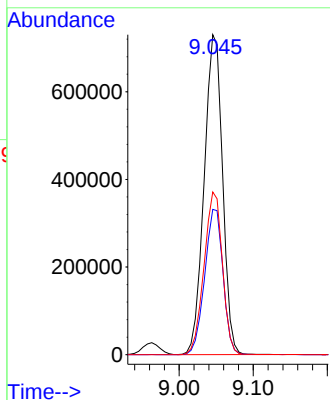
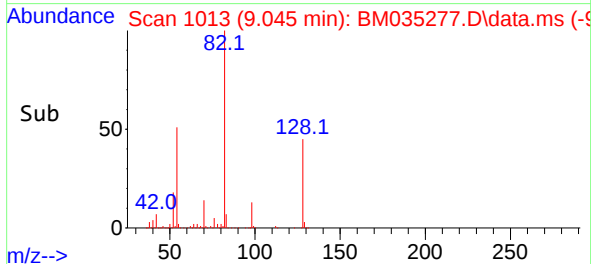
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BNA_M
ClientSampleId :
TP-1-1-5FTMS



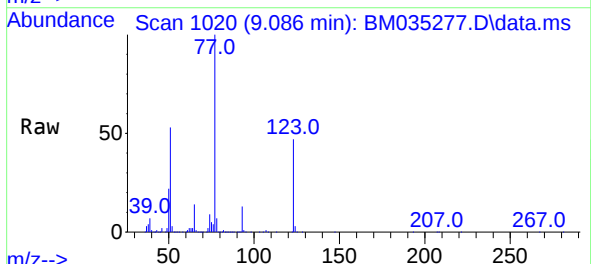
Tgt Ion: 82 Resp: 1260462
Ion Ratio Lower Upper
82 100
128 45.4 33.7 50.5
54 50.8 43.2 64.8

Manual Integrations
APPROVED

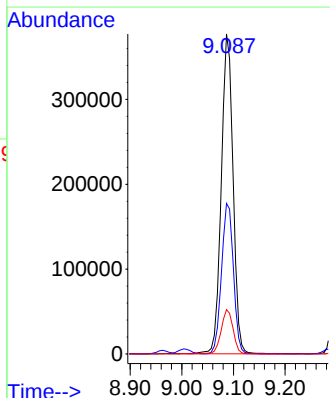
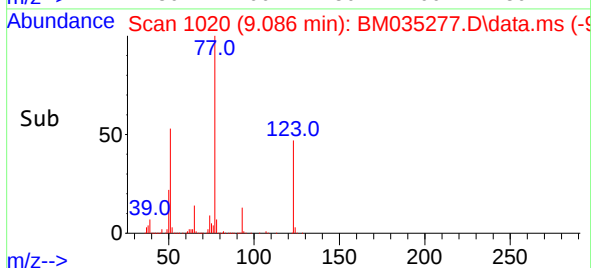
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

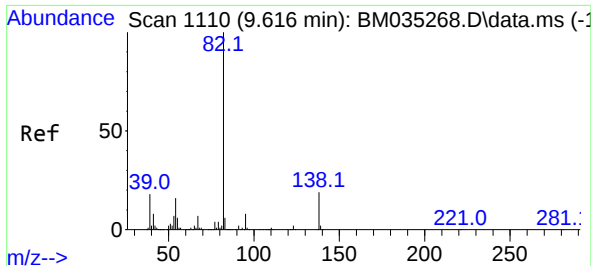


#24
Nitrobenzene
Concen: 57.446 ng
RT: 9.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41



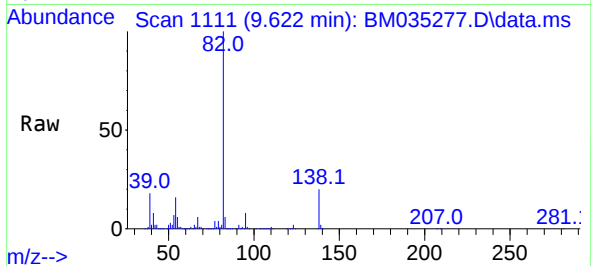
Tgt Ion: 77 Resp: 596445
Ion Ratio Lower Upper
77 100
123 47.0 36.2 54.4
65 13.9 11.4 17.0





#25
Isophorone
Concen: 61.372 ng
RT: 9.622 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

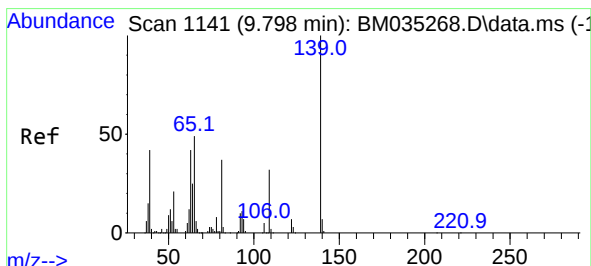
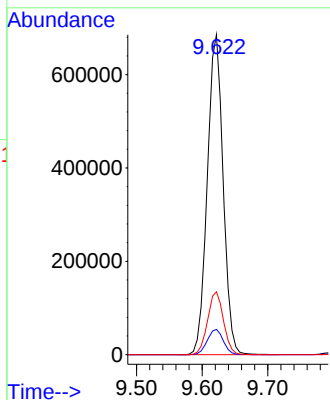
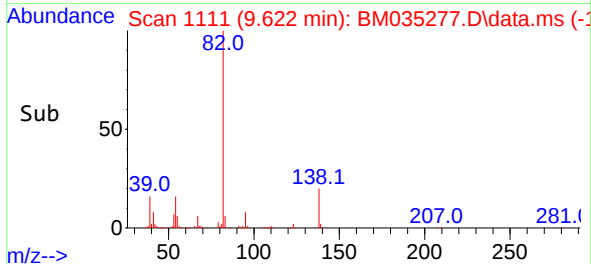
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMS



Tgt Ion: 82 Resp: 1151230
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 19.7 14.2 21.4

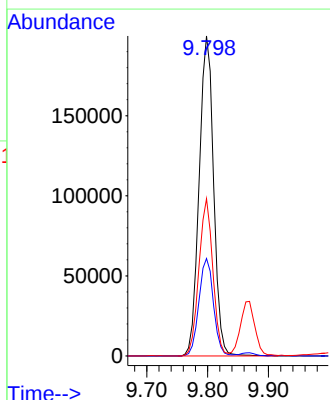
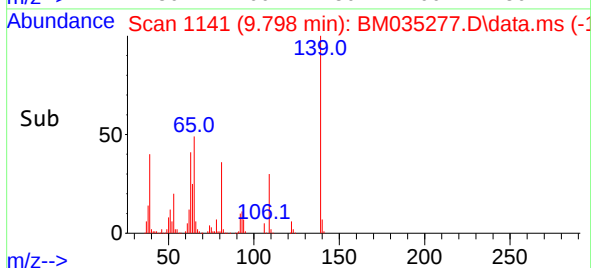
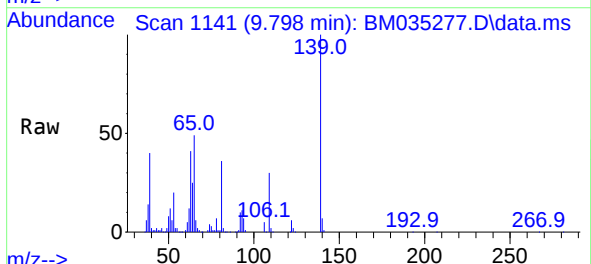
Manual Integrations
APPROVED

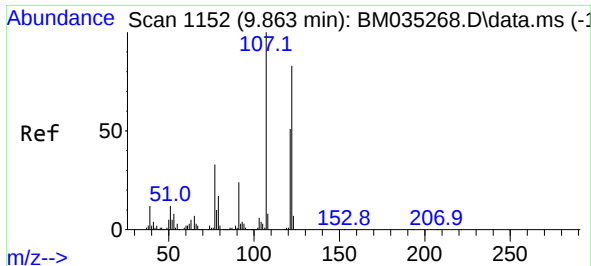
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#26
2-Nitrophenol
Concen: 56.005 ng
RT: 9.798 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

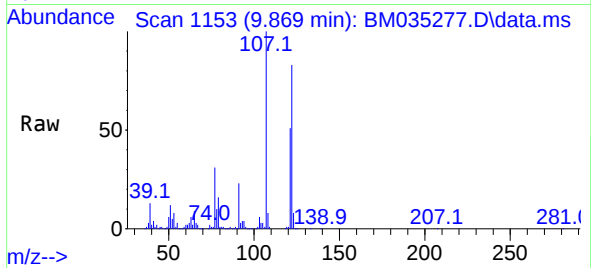
Tgt Ion:139 Resp: 328760
Ion Ratio Lower Upper
139 100
109 30.5 25.6 38.4
65 49.2 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 63.568 ng
RT: 9.869 min Scan# 1153
Delta R.T. 0.006 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

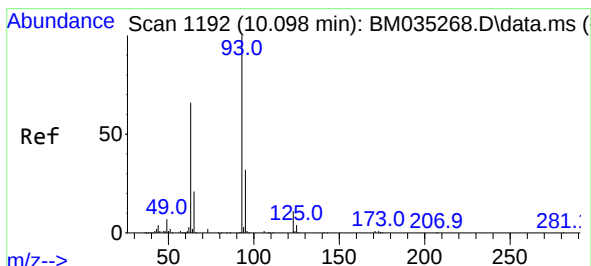
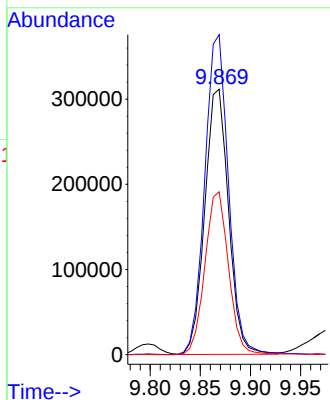
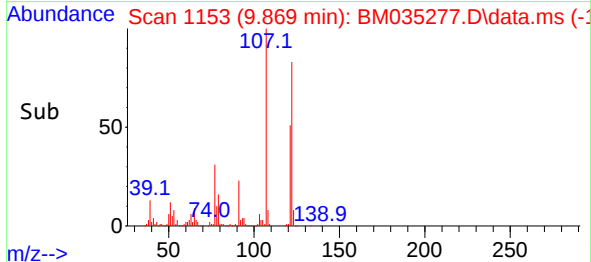
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMS



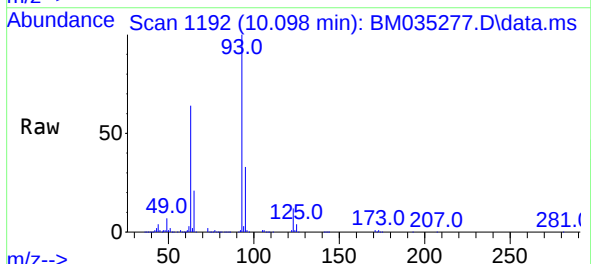
Tgt Ion:122 Resp: 515884
Ion Ratio Lower Upper
122 100
107 120.6 92.4 138.6
121 61.4 47.4 71.0

Manual Integrations
APPROVED

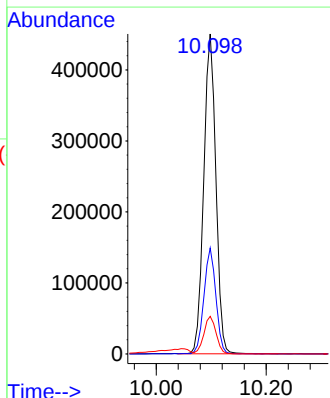
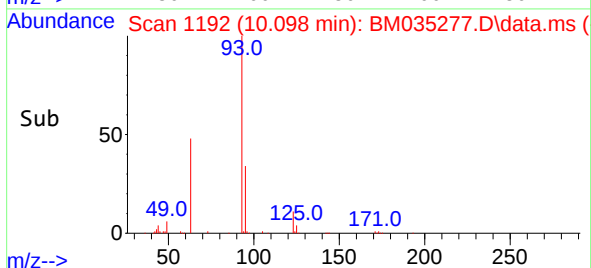
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

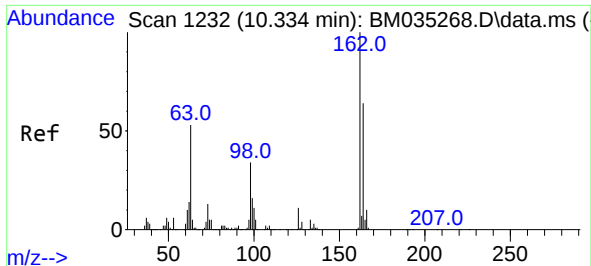


#28
bis(2-Chloroethoxy)methane
Concen: 55.655 ng
RT: 10.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41



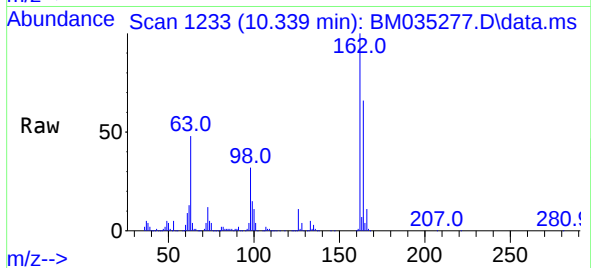
Tgt Ion: 93 Resp: 687738
Ion Ratio Lower Upper
93 100
95 33.1 26.1 39.1
123 11.7 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 56.776 ng
RT: 10.339 min Scan# 1232
Delta R.T. 0.006 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

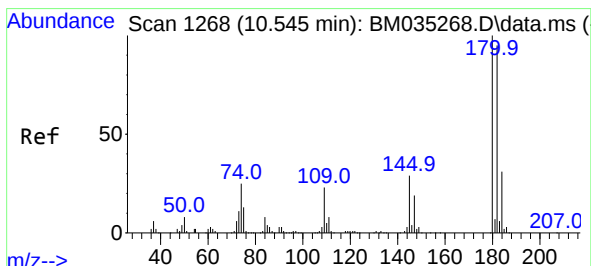
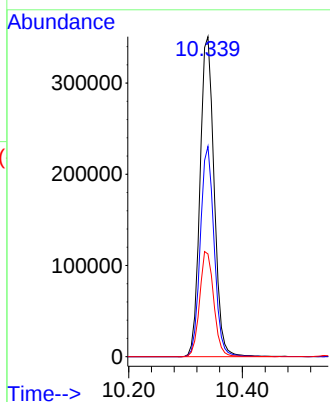
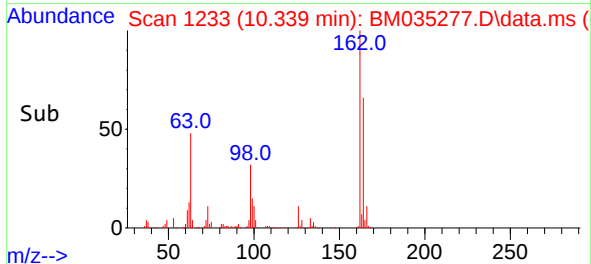
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMS



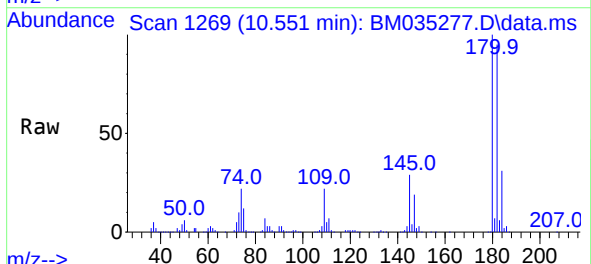
Tgt Ion:162 Resp: 604918
Ion Ratio Lower Upper
162 100
164 65.7 44.2 84.2
98 32.1 15.0 55.0

Manual Integrations
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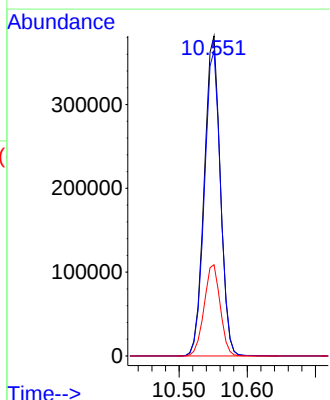
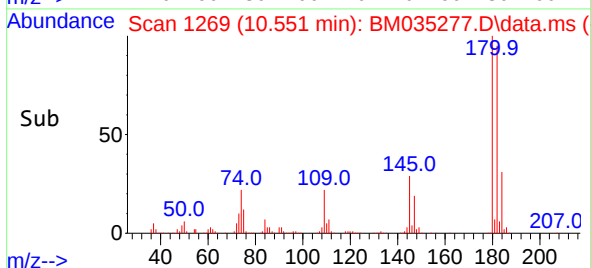
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

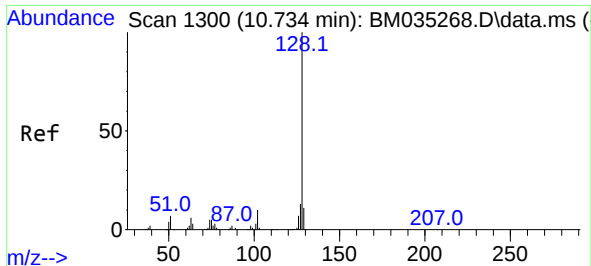


#30
1,2,4-Trichlorobenzene
Concen: 50.925 ng
RT: 10.551 min Scan# 1269
Delta R.T. 0.006 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41



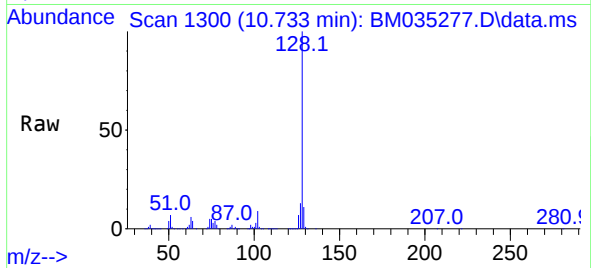
Tgt Ion:180 Resp: 623381
Ion Ratio Lower Upper
180 100
182 95.4 77.9 116.9
145 28.5 25.0 37.6





#31
Naphthalene
Concen: 52.680 ng
RT: 10.733 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

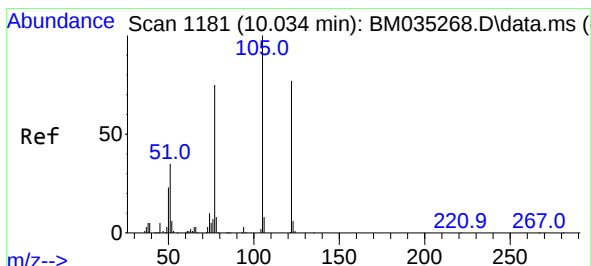
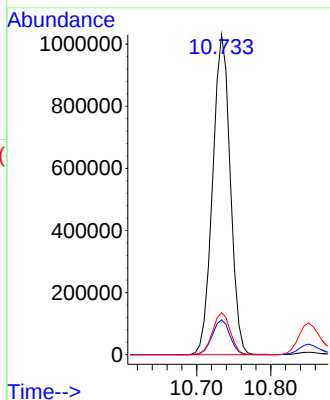
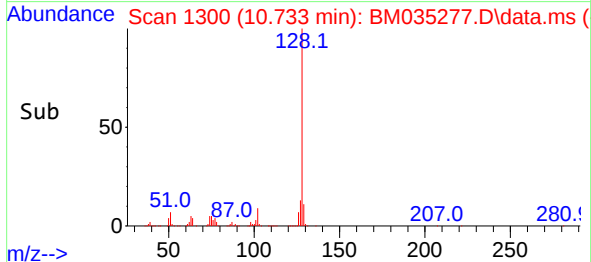
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMS



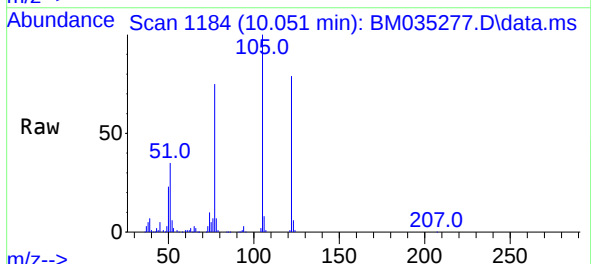
Tgt Ion:128 Resp: 1699339
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.2 10.6 16.0

Manual Integrations
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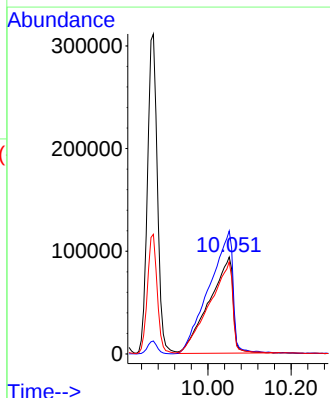
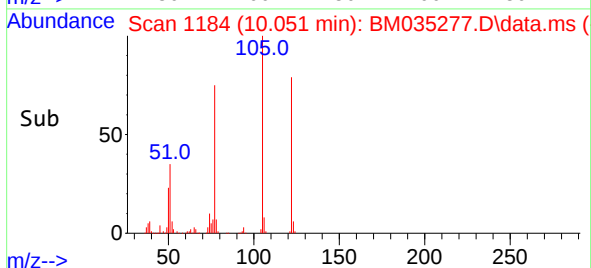
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

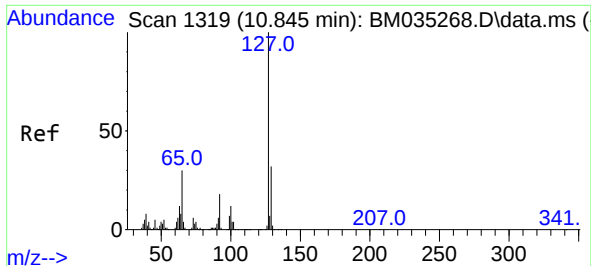


#32
Benzoic acid
Concen: 47.499 ng
RT: 10.051 min Scan# 1184
Delta R.T. 0.018 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41



Tgt Ion:122 Resp: 375356
Ion Ratio Lower Upper
122 100
105 126.9 105.7 145.7
77 95.1 80.0 120.0





#33
4-Chloroaniline
Concen: 17.348 ng
RT: 10.851 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

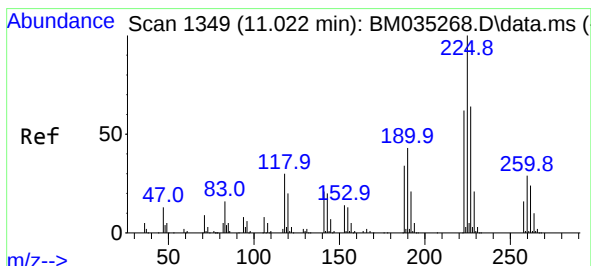
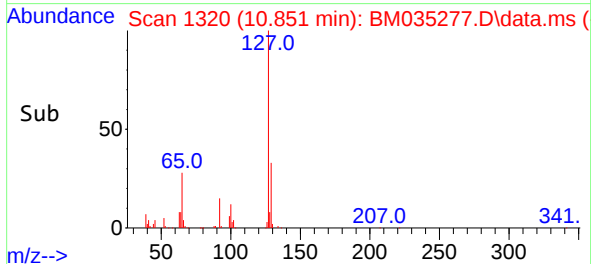
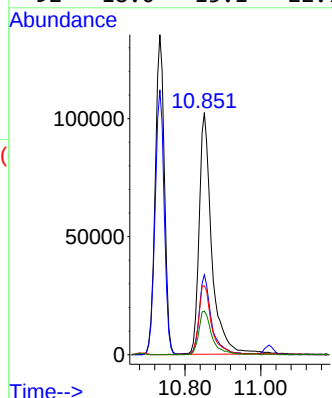
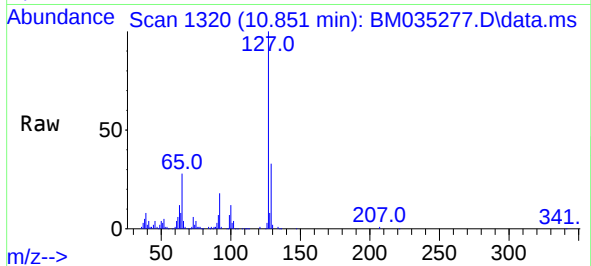
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMS

Tgt Ion:127 Resp: 237289

Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.7	38.5
65	28.4	26.6	40.0
92	18.0	15.1	22.7

Manual Integrations
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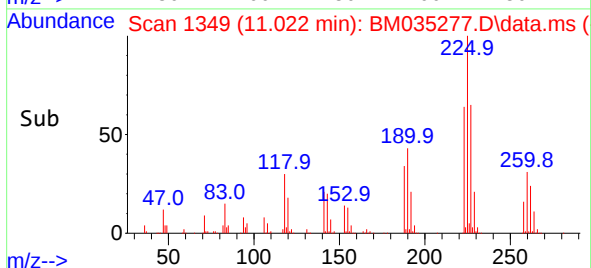
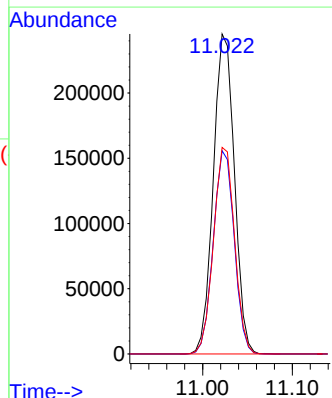
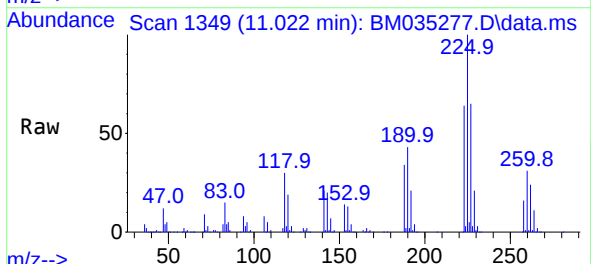
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

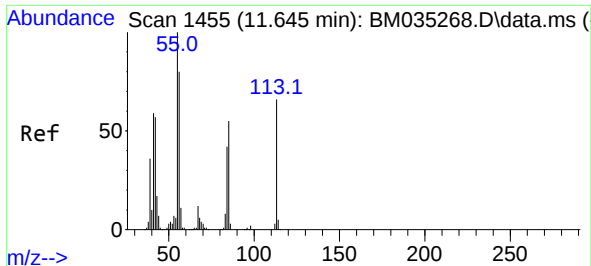


#34
Hexachlorobutadiene
Concen: 49.323 ng
RT: 11.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

Tgt Ion:225 Resp: 399997

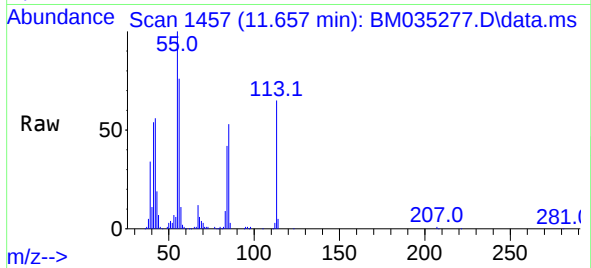
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.8	76.2
227	64.6	52.7	79.1





#35
Caprolactam
Concen: 41.164 ng m
RT: 11.657 min Scan# 1455
Delta R.T. 0.012 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

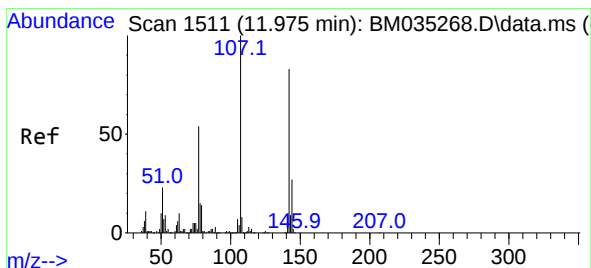
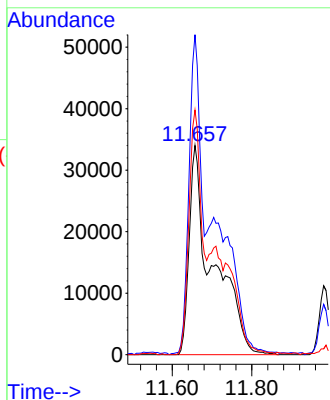
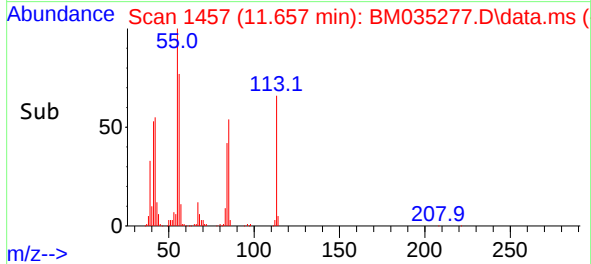
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMS



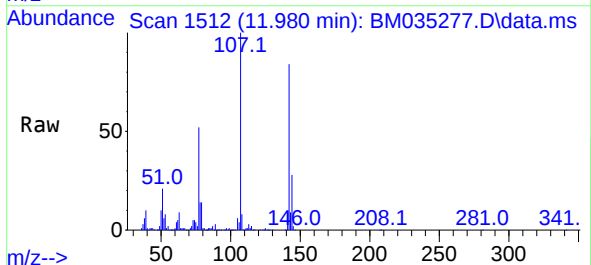
Tgt Ion:113 Resp: 14054
Ion Ratio Lower Upper
113 100
55 152.9 150.1 190.1
56 116.9 111.7 151.7

Manual Integrations
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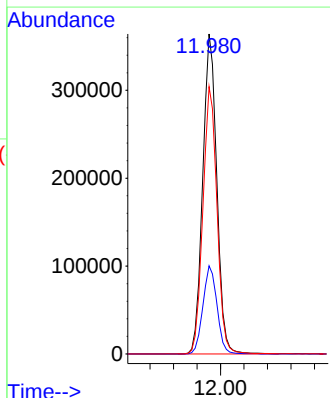
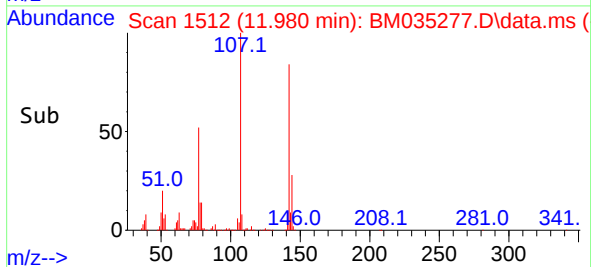
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

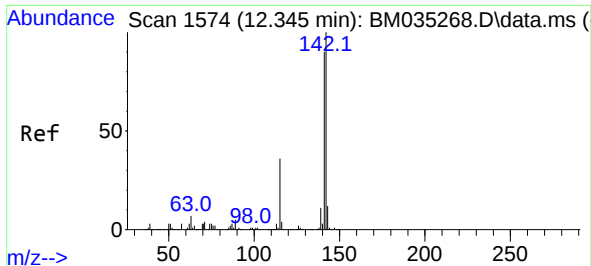


#36
4-Chloro-3-methylphenol
Concen: 54.522 ng
RT: 11.980 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41



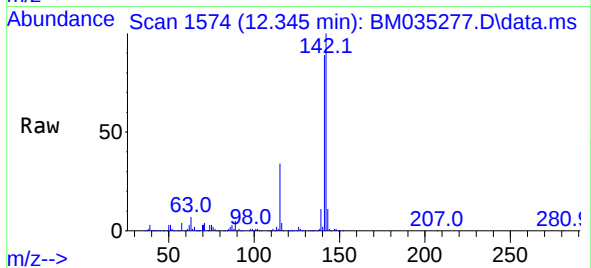
Tgt Ion:107 Resp: 603235
Ion Ratio Lower Upper
107 100
144 27.5 21.4 32.0
142 83.6 66.7 100.1





#37
2-Methylnaphthalene
Concen: 53.541 ng
RT: 12.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

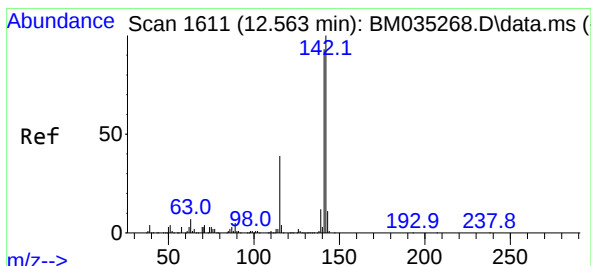
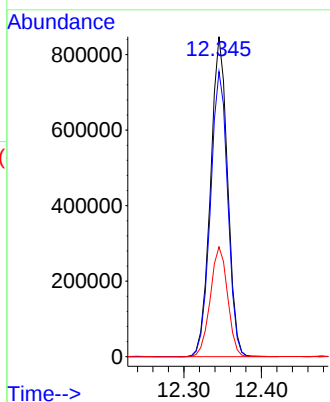
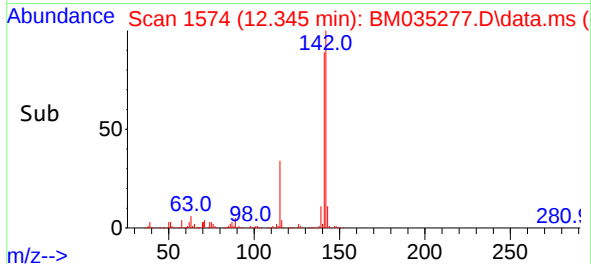
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMS



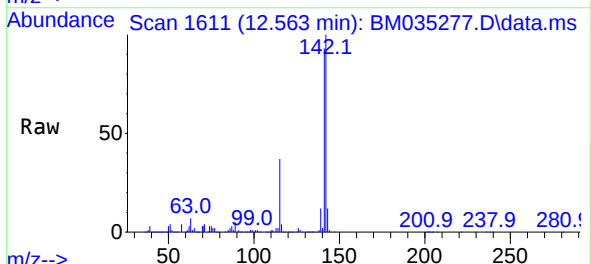
Tgt Ion:142 Resp: 1296684
Ion Ratio Lower Upper
142 100
141 89.1 72.4 108.6
115 34.3 29.6 44.4

Manual Integrations
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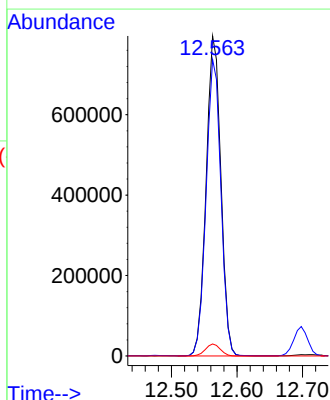
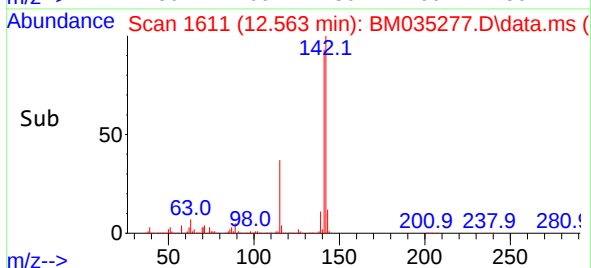
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

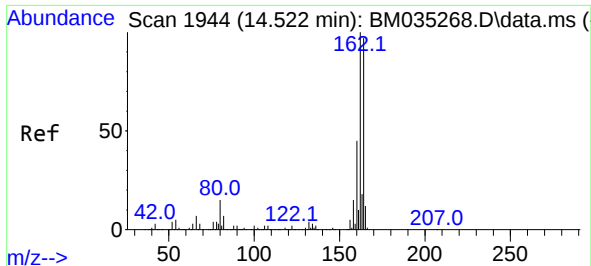


#38
1-Methylnaphthalene
Concen: 52.116 ng
RT: 12.563 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41



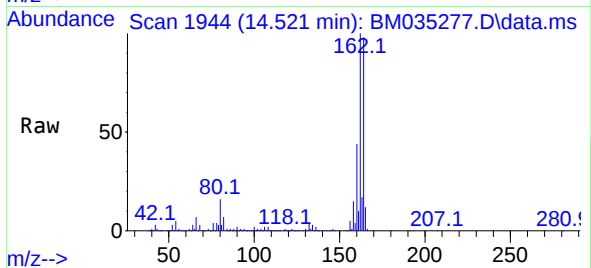
Tgt Ion:142 Resp: 1243150
Ion Ratio Lower Upper
142 100
141 92.6 75.0 112.4
116 3.8 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.521 min Scan# 1944
Delta R.T. -0.001 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

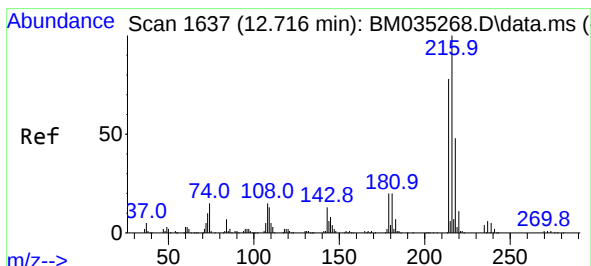
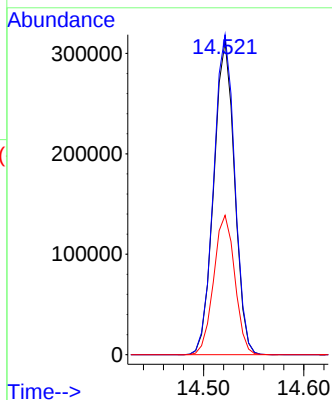
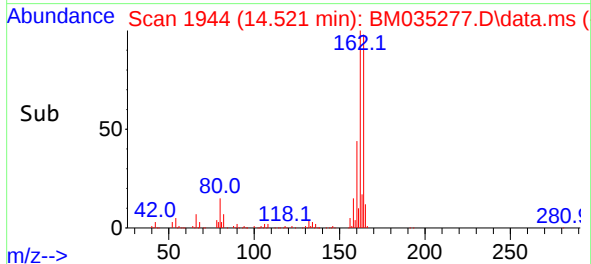
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMS



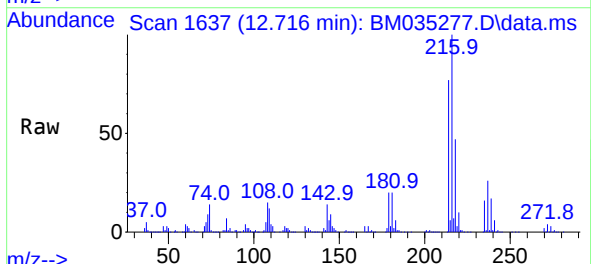
Tgt Ion:164 Resp: 449252
Ion Ratio Lower Upper
164 100
162 102.1 83.0 124.6
160 44.5 37.0 55.4

Manual Integrations
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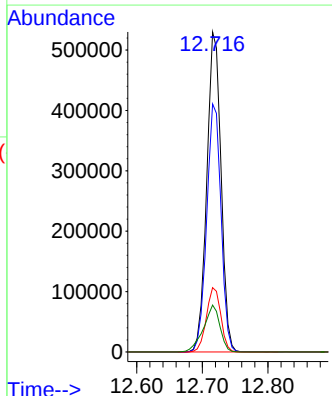
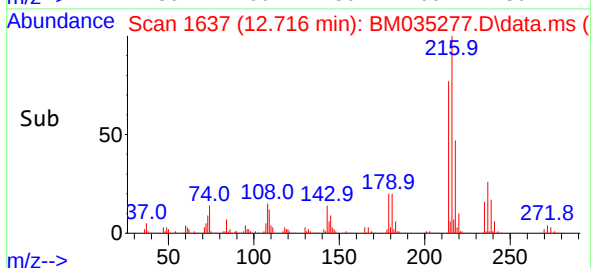
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

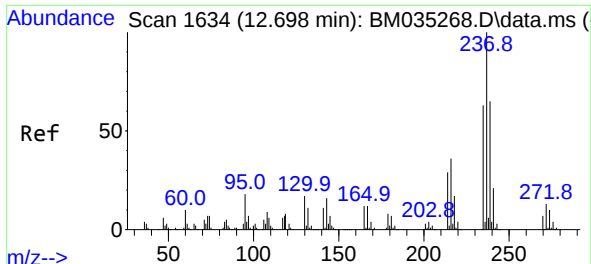


#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.071 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41



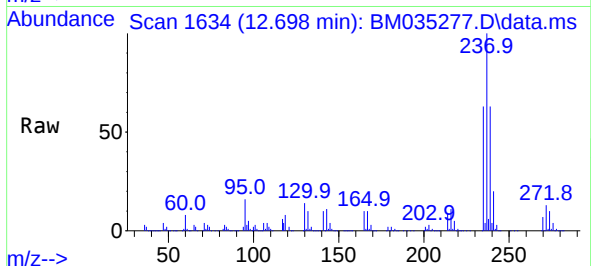
Tgt Ion:216 Resp: 800806
Ion Ratio Lower Upper
216 100
214 78.1 62.6 94.0
179 20.3 18.2 27.2
108 16.9 17.0 25.6#





#41
Hexachlorocyclopentadiene
Concen: 147.132 ng
RT: 12.698 min Scan# 104959
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

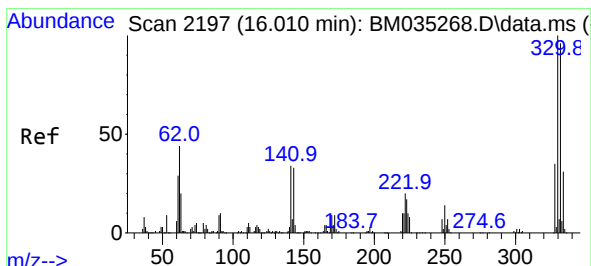
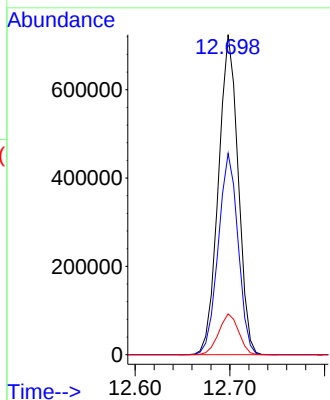
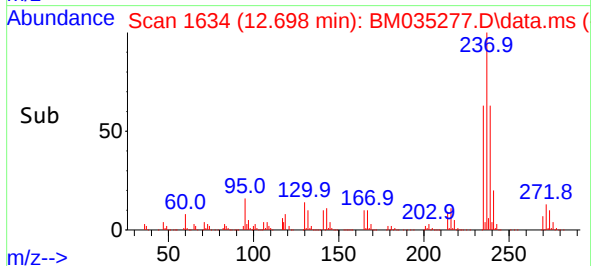
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMS



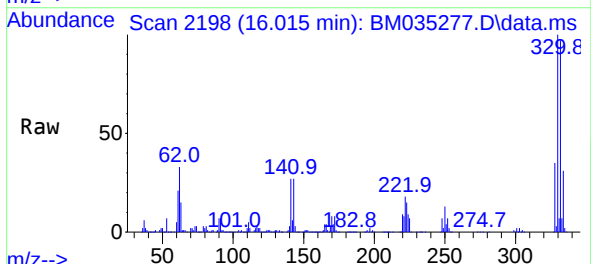
Tgt Ion:237 Resp: 104959
Ion Ratio Lower Upper
237 100
235 62.9 43.8 83.8
272 12.8 0.0 32.5

Manual Integrations
APPROVED

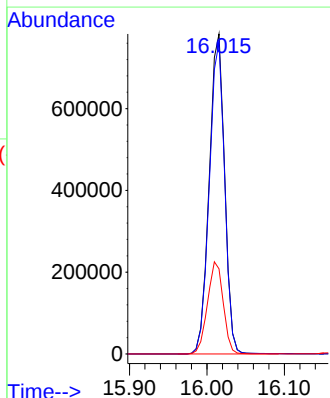
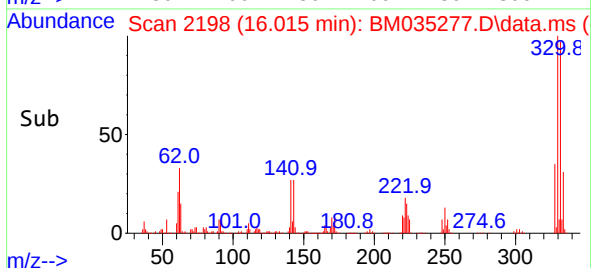
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

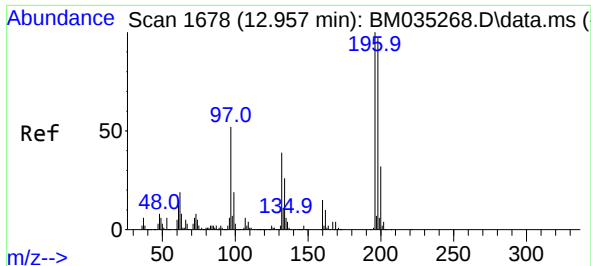


#42
2,4,6-Tribromophenol
Concen: 146.996 ng
RT: 16.015 min Scan# 2198
Delta R.T. 0.006 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41



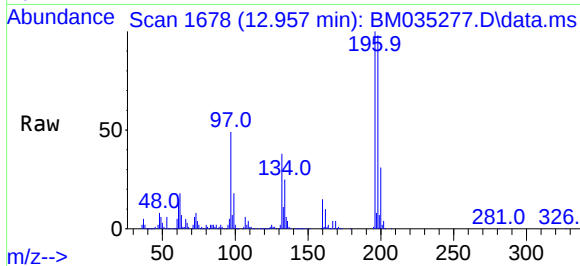
Tgt Ion:330 Resp: 1079911
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 29.5 35.3 52.9#





#43
2,4,6-Trichlorophenol
Concen: 56.602 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

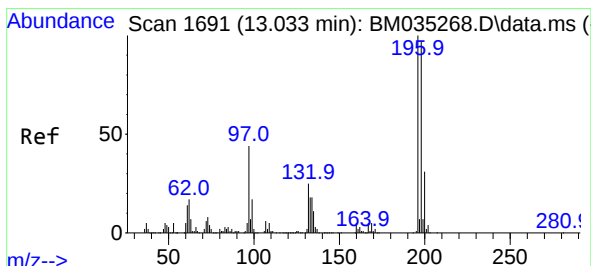
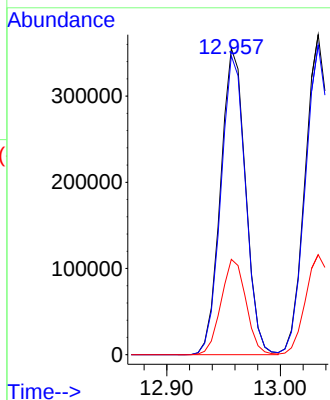
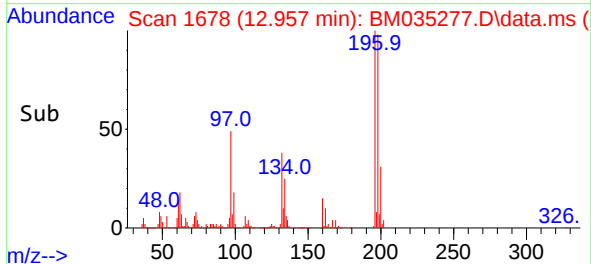
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMS



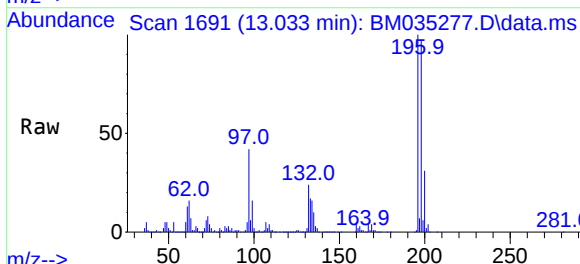
Tgt Ion:196 Resp: 54197
Ion Ratio Lower Upper
196 100
198 97.6 75.8 113.6
200 31.1 24.9 37.3

Manual Integrations
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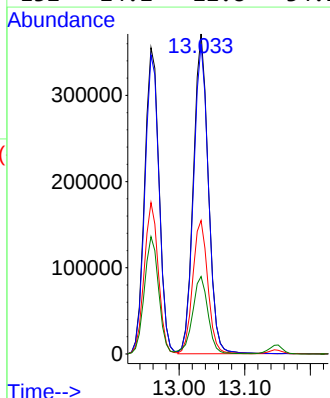
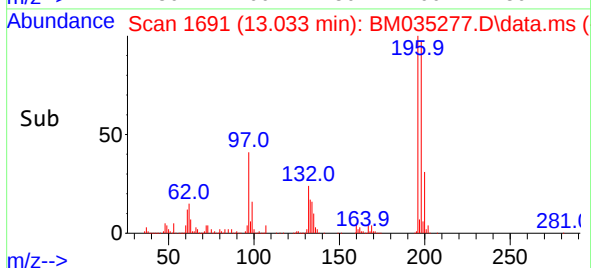
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

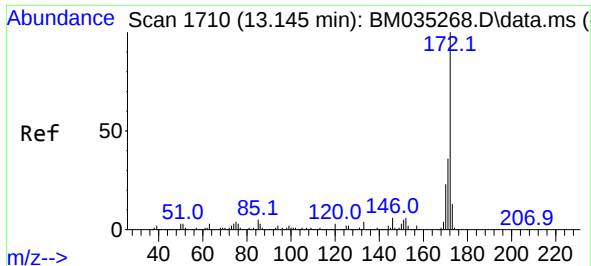


#44
2,4,5-Trichlorophenol
Concen: 56.420 ng
RT: 13.033 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41



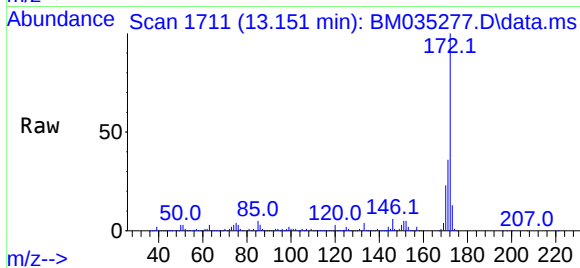
Tgt Ion:196 Resp: 586917
Ion Ratio Lower Upper
196 100
198 96.8 77.8 116.6
97 41.7 43.4 65.2#
132 24.2 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 111.224 ng
RT: 13.151 min Scan# 1711
Delta R.T. 0.006 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

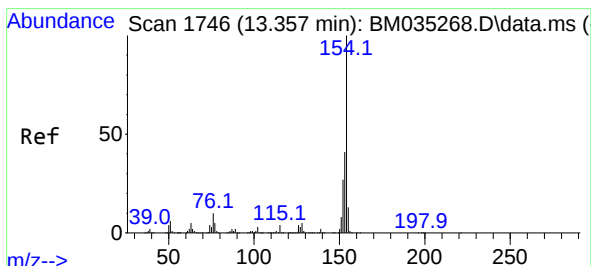
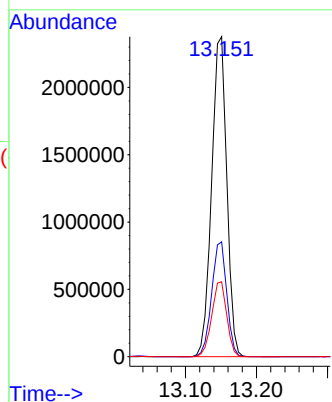
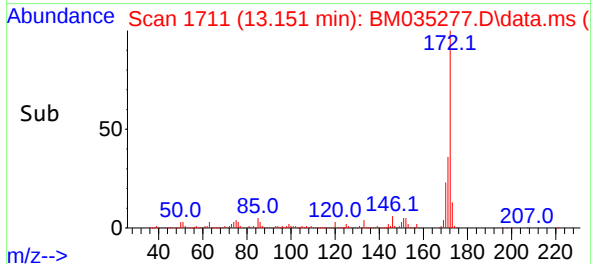
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMS



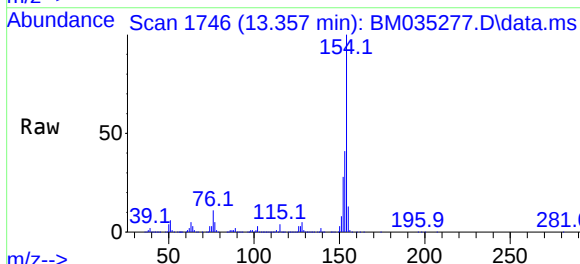
Tgt Ion:172 Resp: 351684
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 23.4 18.7 28.1

Manual Integrations
APPROVED

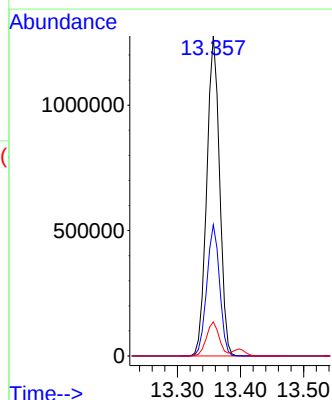
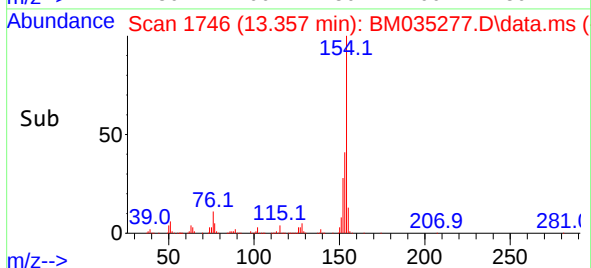
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

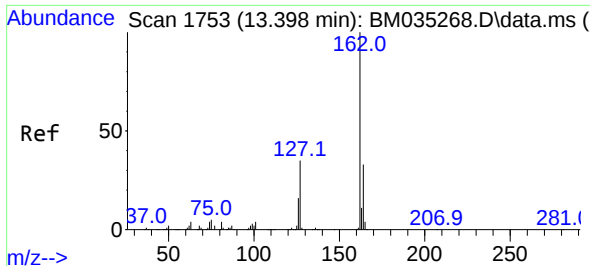


#46
1,1'-Biphenyl
Concen: 56.032 ng
RT: 13.357 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41



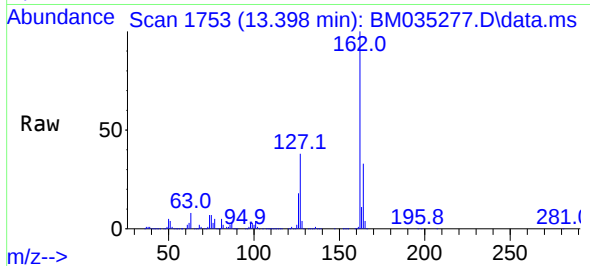
Tgt Ion:154 Resp: 1795782
Ion Ratio Lower Upper
154 100
153 41.0 20.5 60.5
76 10.7 0.0 31.8





#47
2-Chloronaphthalene
Concen: 56.006 ng
RT: 13.398 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

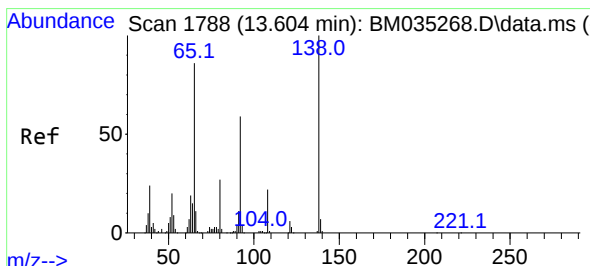
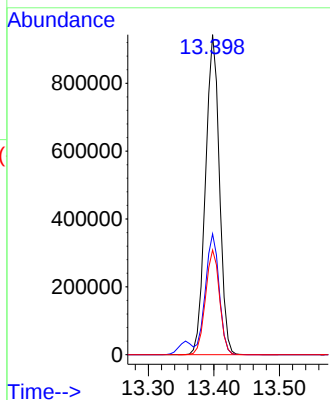
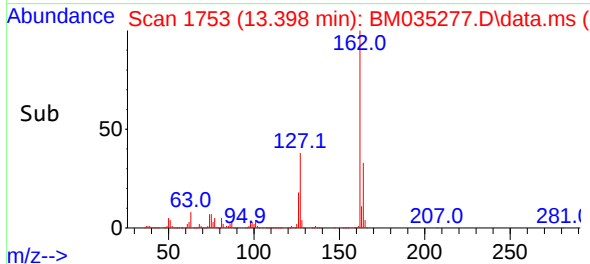
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMS



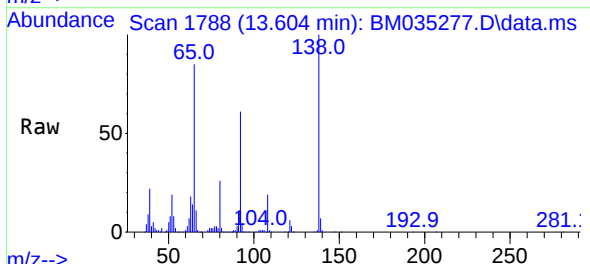
Tgt Ion:162 Resp: 1392900
Ion Ratio Lower Upper
162 100
127 37.8 30.6 45.8
164 32.7 26.6 39.8

Manual Integrations
APPROVED

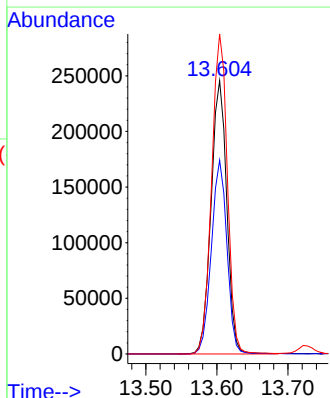
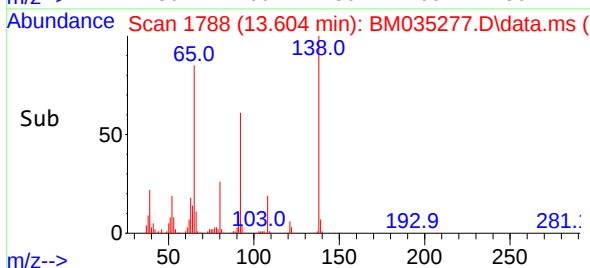
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

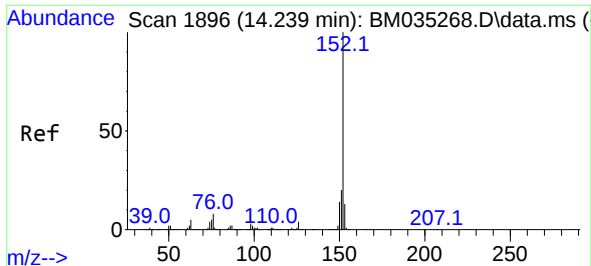


#48
2-Nitroaniline
Concen: 59.272 ng
RT: 13.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41



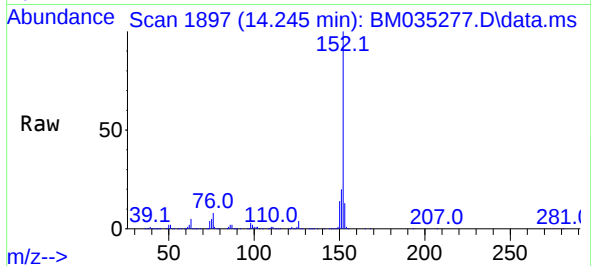
Tgt Ion: 65 Resp: 378027
Ion Ratio Lower Upper
65 100
92 70.9 53.7 80.5
138 117.1 83.9 125.9





#49
Acenaphthylene
Concen: 58.760 ng
RT: 14.245 min Scan# 1897
Delta R.T. 0.006 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

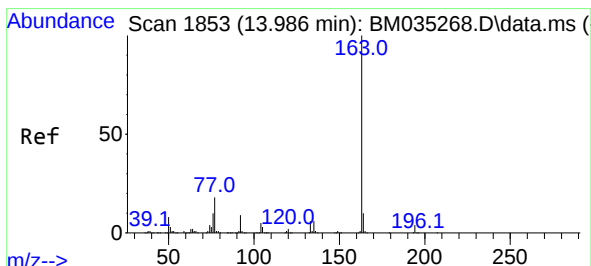
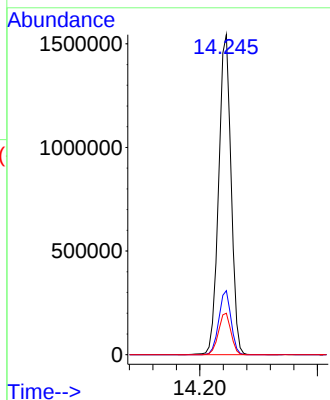
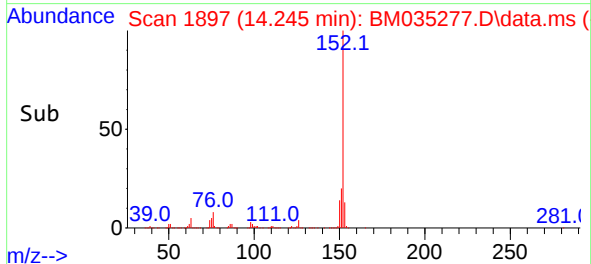
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMS



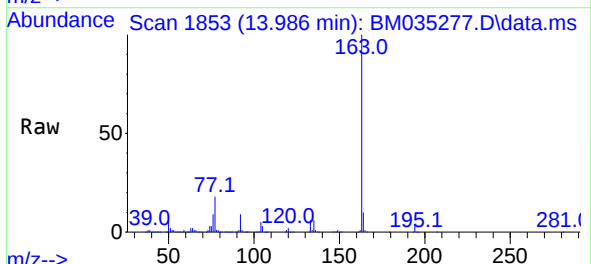
Tgt Ion:152 Resp: 2260920
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.0 10.5 15.7

Manual Integrations
APPROVED

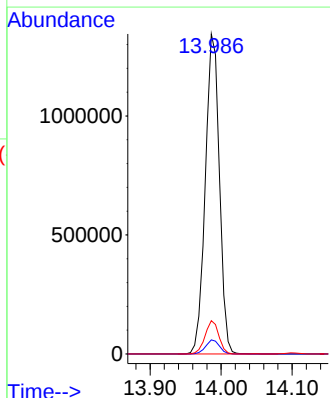
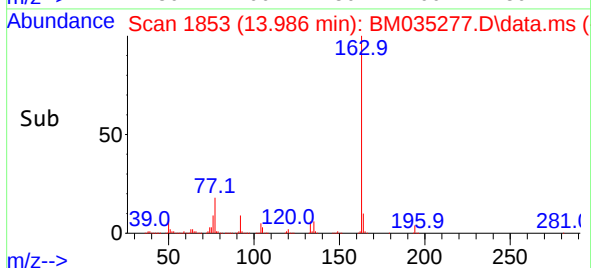
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

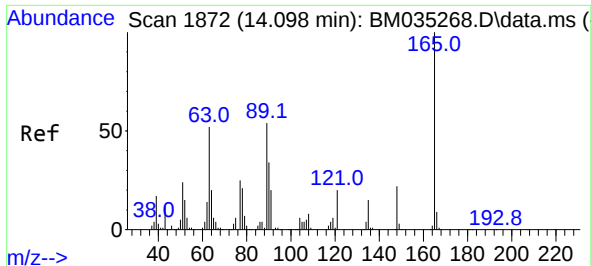


#50
Dimethylphthalate
Concen: 54.679 ng
RT: 13.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41



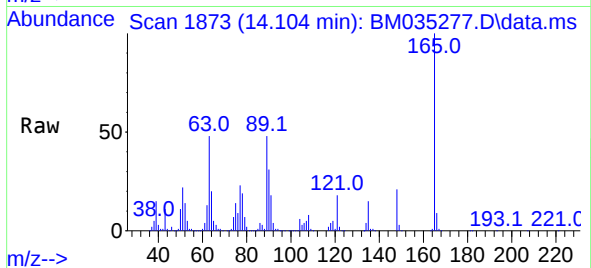
Tgt Ion:163 Resp: 1856315
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.4
164 10.4 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 57.917 ng
RT: 14.104 min Scan# 1872
Delta R.T. 0.006 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

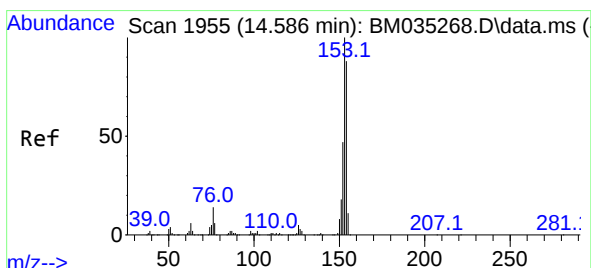
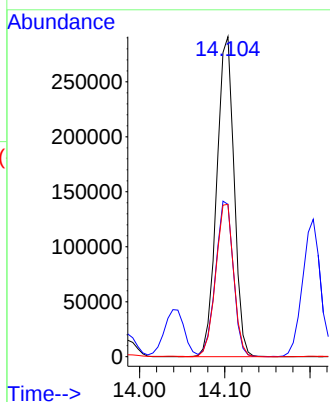
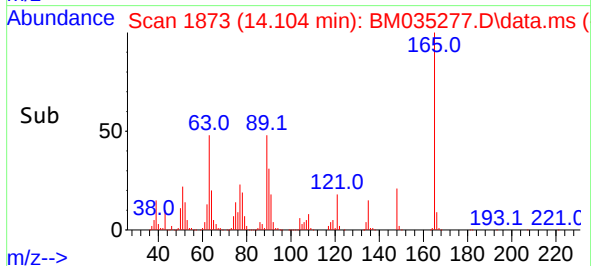
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMS



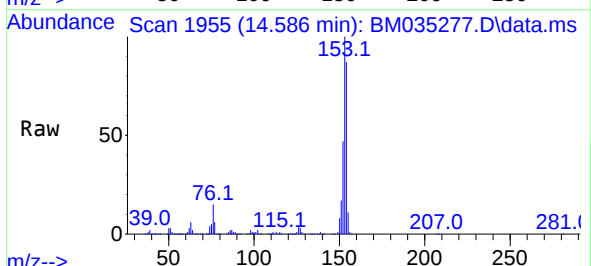
Tgt Ion:165 Resp: 41279
Ion Ratio Lower Upper
165 100
63 47.6 50.2 75.2
89 47.6 48.4 72.6

Manual Integrations
APPROVED

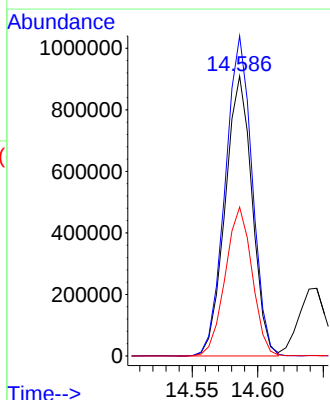
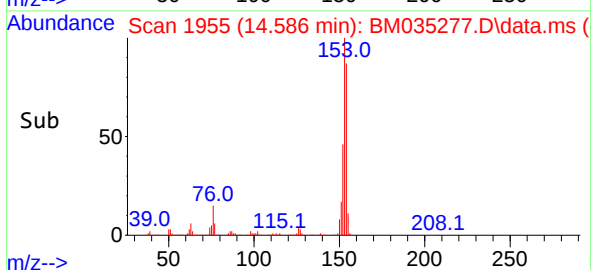
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

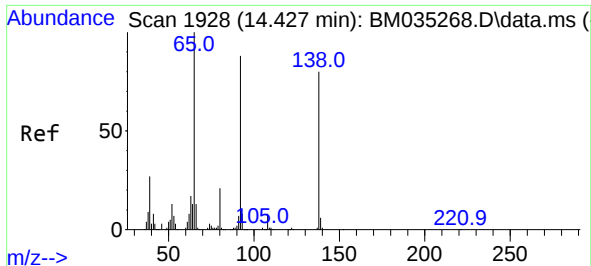


#52
Acenaphthene
Concen: 55.715 ng
RT: 14.586 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41



Tgt Ion:154 Resp: 1301768
Ion Ratio Lower Upper
154 100
153 114.3 91.0 136.6
152 53.2 43.4 65.2





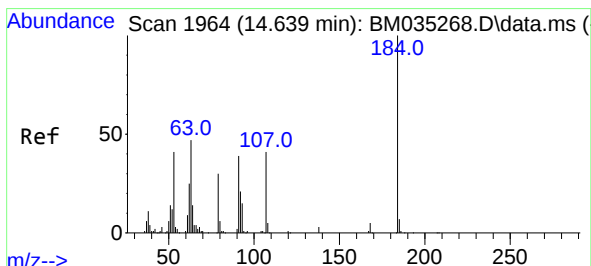
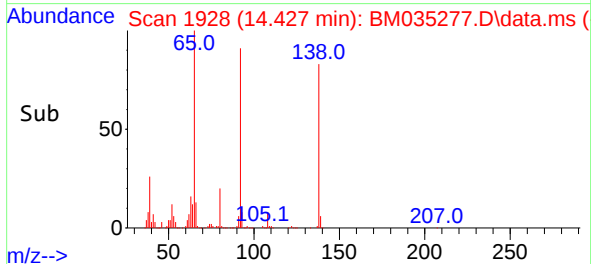
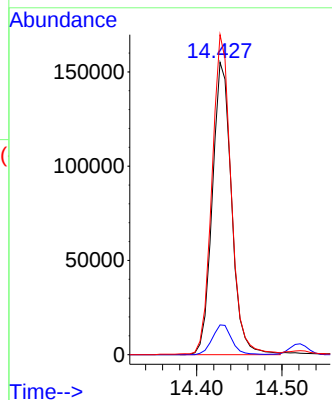
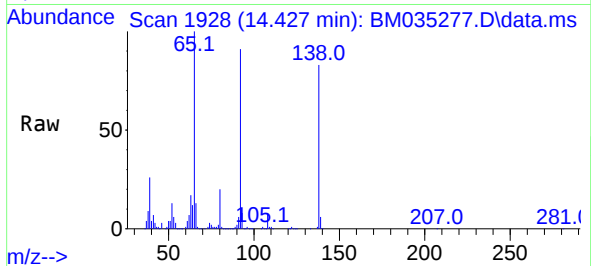
#53
3-Nitroaniline
Concen: 34.393 ng
RT: 14.427 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMS

Tgt Ion:138 Resp: 243290
Ion Ratio Lower Upper
138 100
108 10.2 8.7 13.1
92 109.5 91.5 137.3

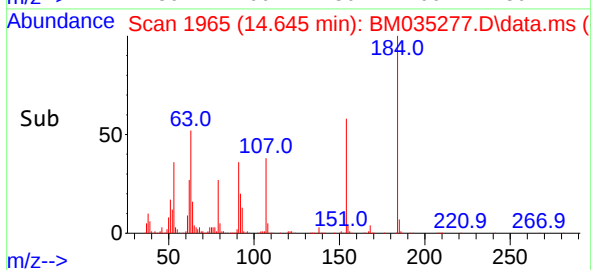
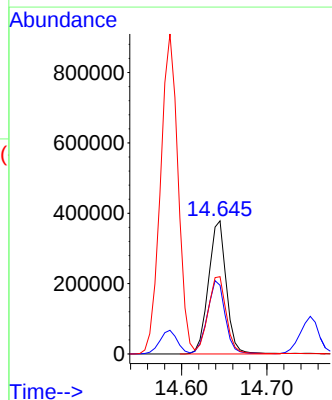
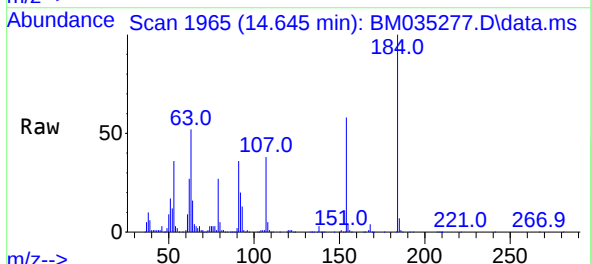
Manual Integrations
APPROVED

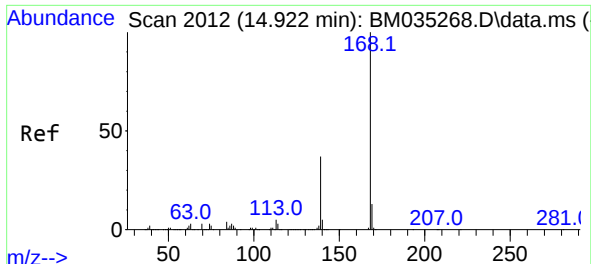
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#54
2,4-Dinitrophenol
Concen: 95.459 ng
RT: 14.645 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

Tgt Ion:184 Resp: 549418
Ion Ratio Lower Upper
184 100
63 51.6 59.5 89.3#
154 58.1 55.6 83.4





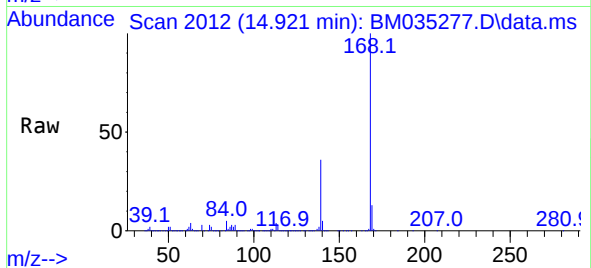
#55
Dibenzofuran
Concen: 53.514 ng
RT: 14.921 min Scan# 2012
Delta R.T. -0.001 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

Instrument :

BNA_M

ClientSampleId :

TP-1-1-5FTMS

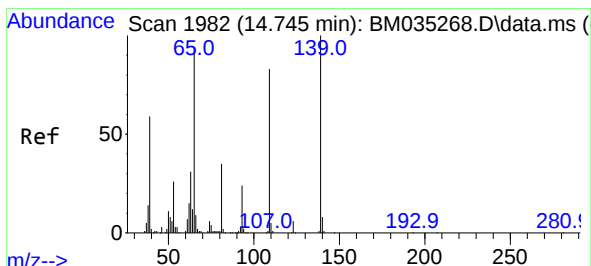
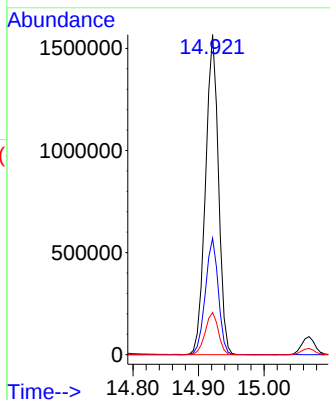
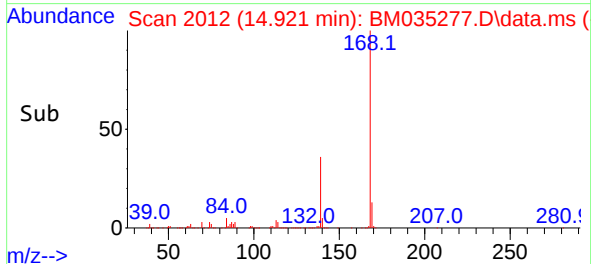


Tgt Ion:168 Resp: 2157329
Ion Ratio Lower Upper
168 100
139 36.4 32.2 48.2
169 13.2 10.6 16.0

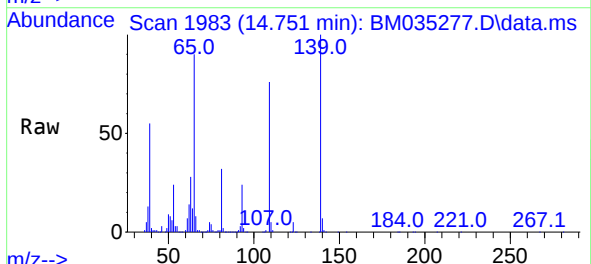
Manual Integrations

APPROVED

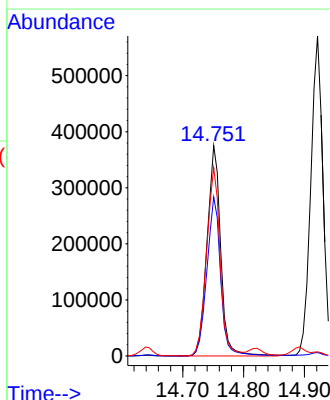
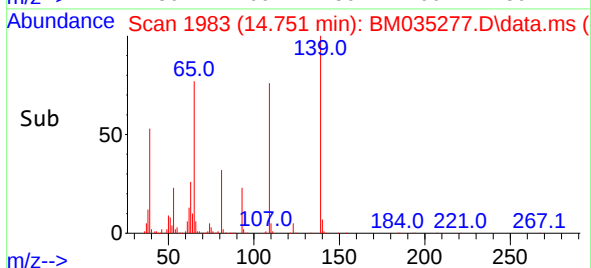
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

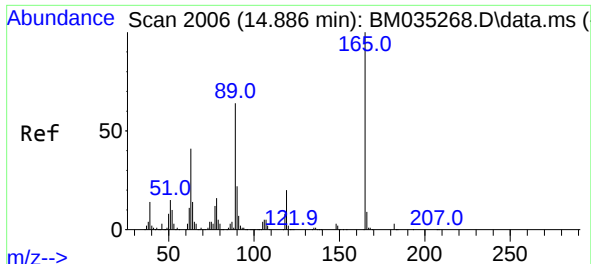


#56
4-Nitrophenol
Concen: 97.024 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41



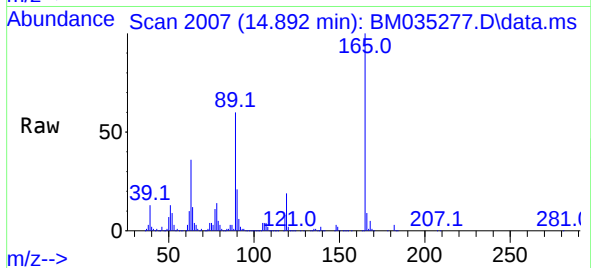
Tgt Ion:139 Resp: 584452
Ion Ratio Lower Upper
139 100
109 75.5 62.5 102.5
65 89.6 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 56.304 ng
RT: 14.892 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

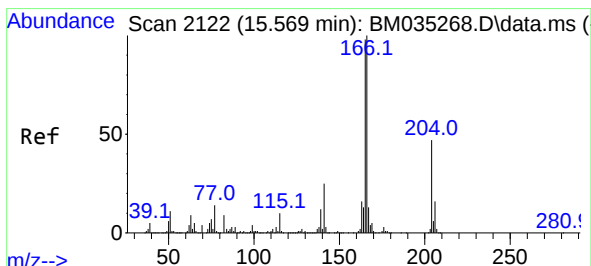
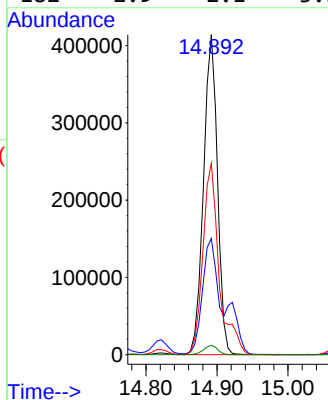
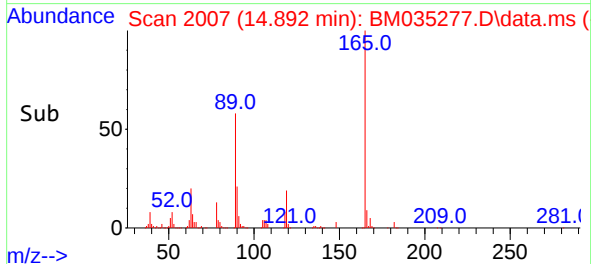
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMS



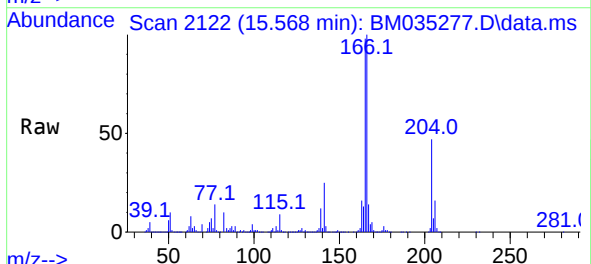
Tgt Ion:165 Resp: 565915
Ion Ratio Lower Upper
165 100
63 36.3 35.6 53.4
89 59.8 57.3 85.9
182 2.9 2.1 3.1

Manual Integrations
APPROVED

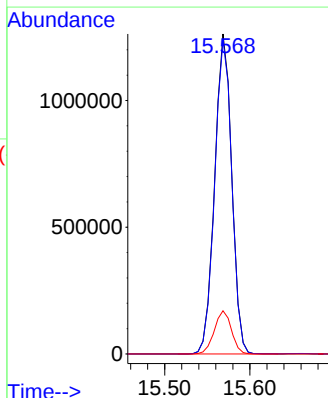
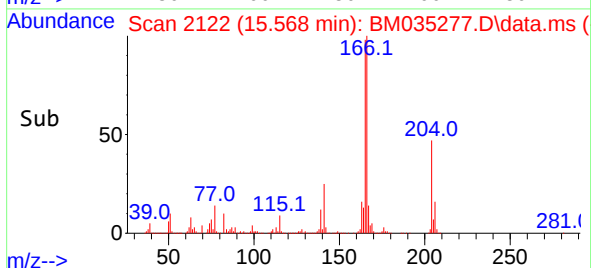
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

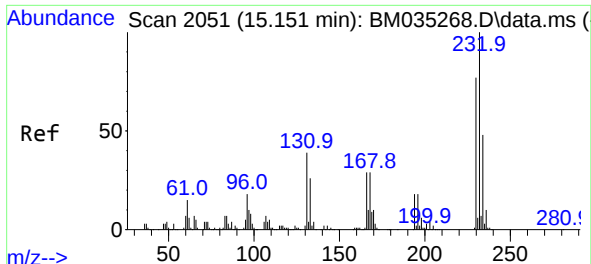


#58
Fluorene
Concen: 54.099 ng
RT: 15.568 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41



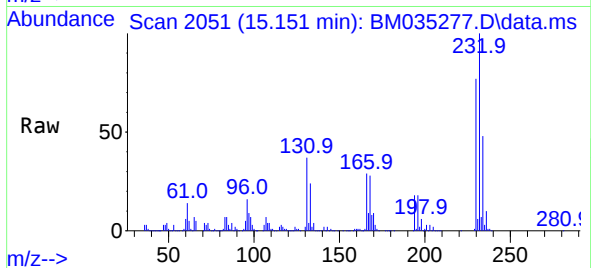
Tgt Ion:166 Resp: 1755803
Ion Ratio Lower Upper
166 100
165 98.1 79.4 119.2
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.967 ng
RT: 15.151 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

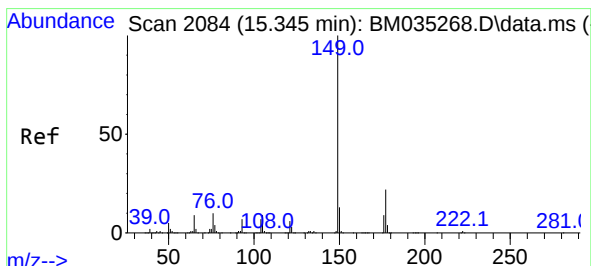
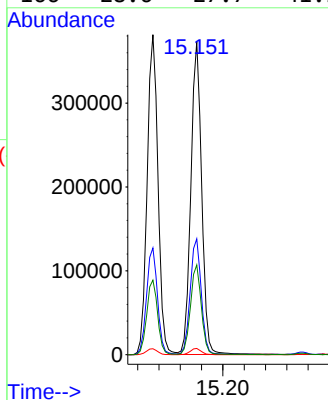
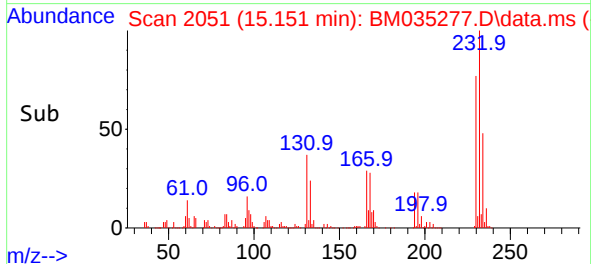
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMS



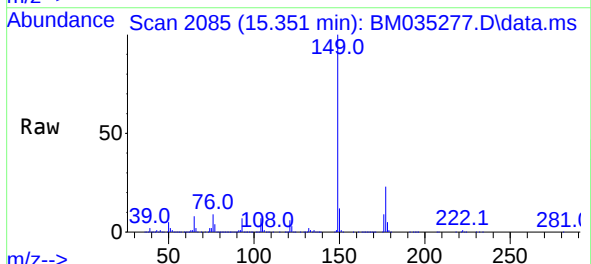
Tgt Ion:232 Resp: 525652
Ion Ratio Lower Upper
232 100
131 37.9 41.0 61.6
130 2.0 2.3 3.5
166 28.6 27.7 41.5

Manual Integrations
APPROVED

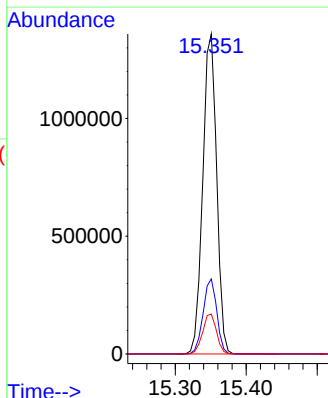
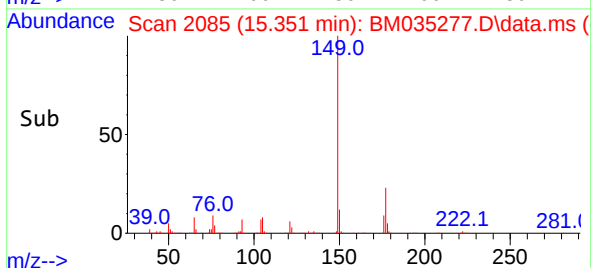
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

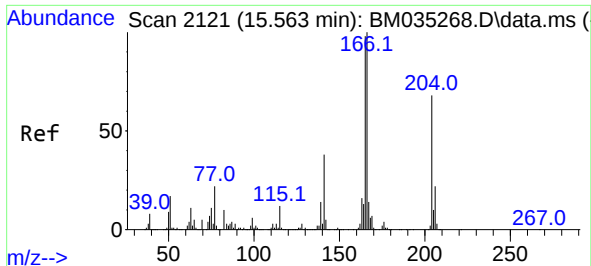


#60
Diethylphthalate
Concen: 53.665 ng
RT: 15.351 min Scan# 2085
Delta R.T. 0.006 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41



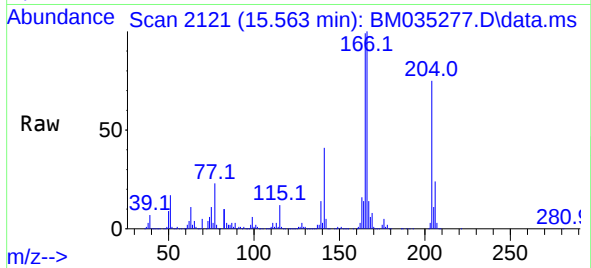
Tgt Ion:149 Resp: 1846441
Ion Ratio Lower Upper
149 100
177 23.4 16.9 25.3
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 53.822 ng
RT: 15.563 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

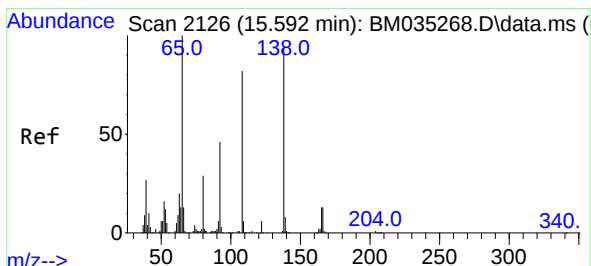
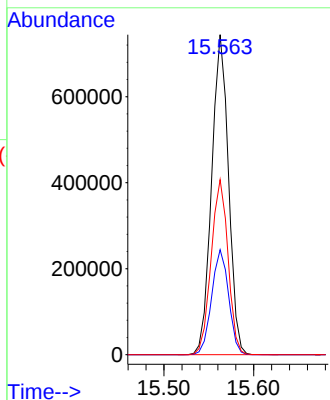
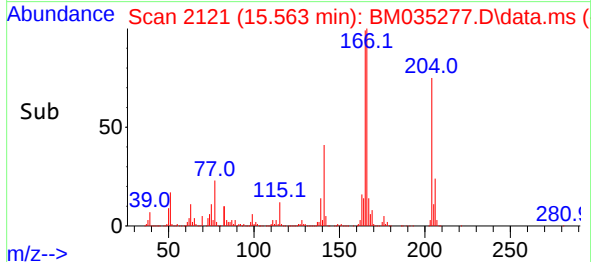
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMS



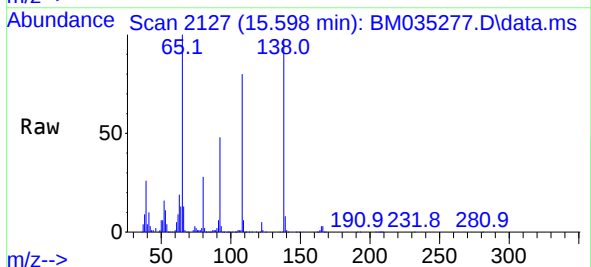
Tgt Ion:204 Resp: 970288
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 54.7 51.2 76.8

Manual Integrations
APPROVED

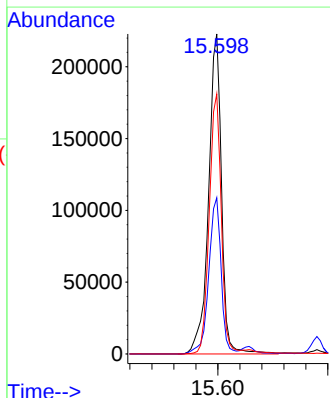
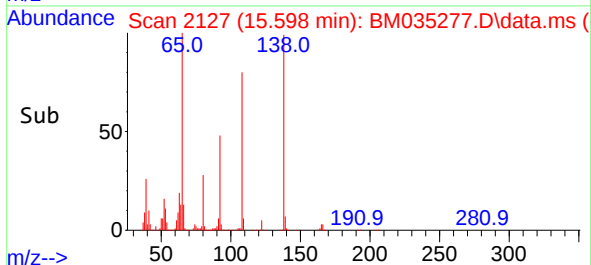
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

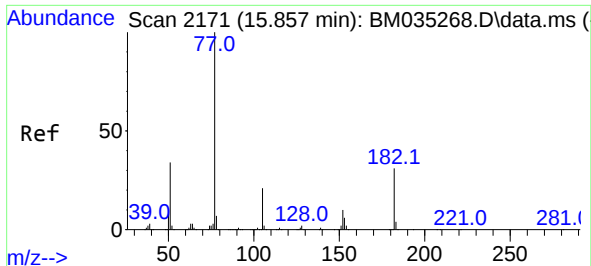


#62
4-Nitroaniline
Concen: 48.301 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.006 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41



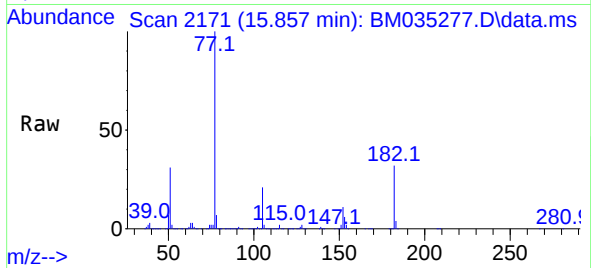
Tgt Ion:138 Resp: 365628
Ion Ratio Lower Upper
138 100
92 48.8 30.8 70.8
108 81.3 65.7 105.7





#63
Azobenzene
Concen: 54.931 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

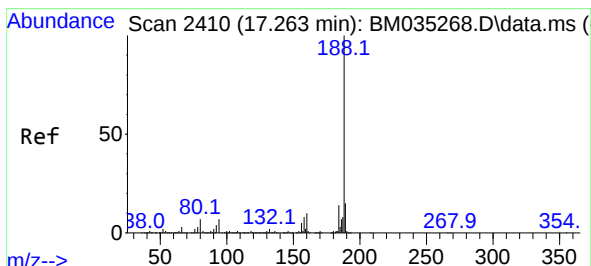
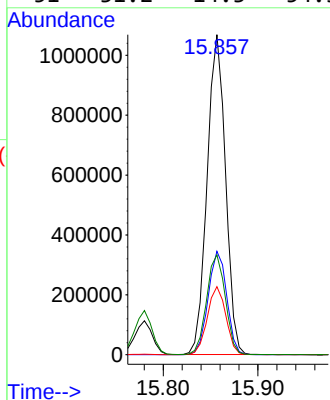
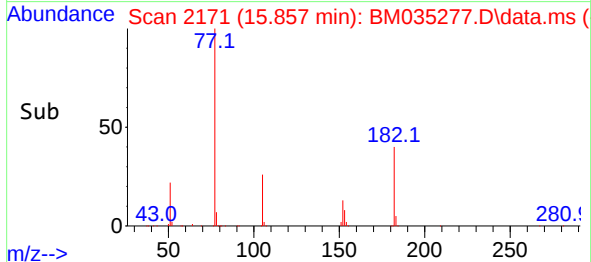
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMS



Tgt Ion: 77 Resp: 1441120
Ion Ratio Lower Upper
77 100
182 32.3 4.9 44.9
105 21.3 0.0 39.6
51 31.2 14.3 54.3

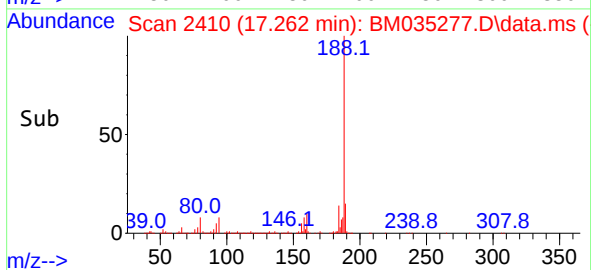
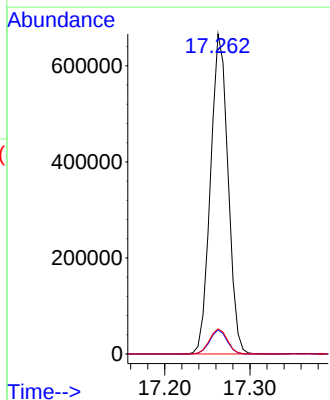
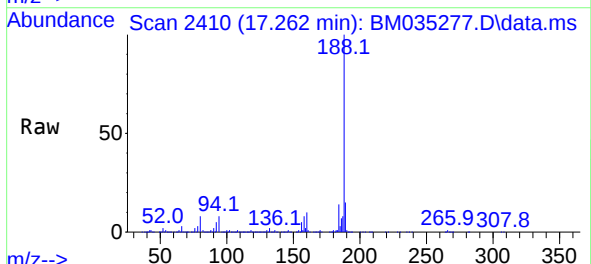
Manual Integrations
APPROVED

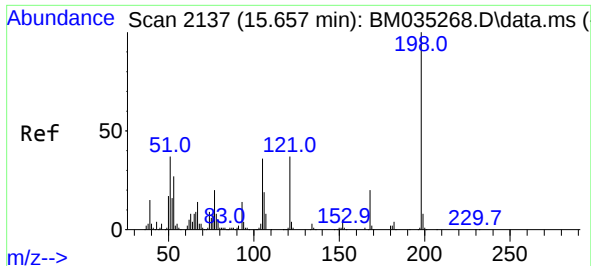
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.262 min Scan# 2410
Delta R.T. -0.001 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

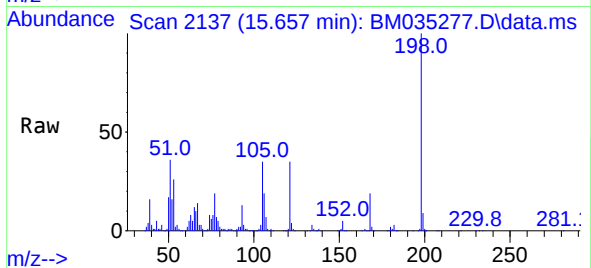
Tgt Ion:188 Resp: 952203
Ion Ratio Lower Upper
188 100
94 7.6 7.0 10.4
80 7.8 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 48.059 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

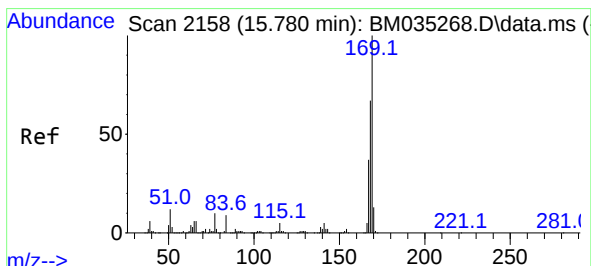
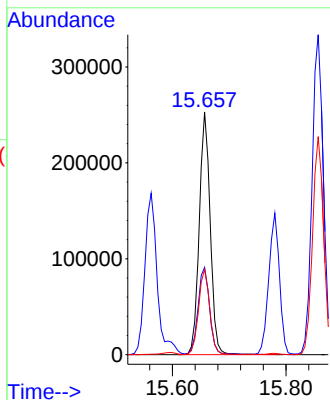
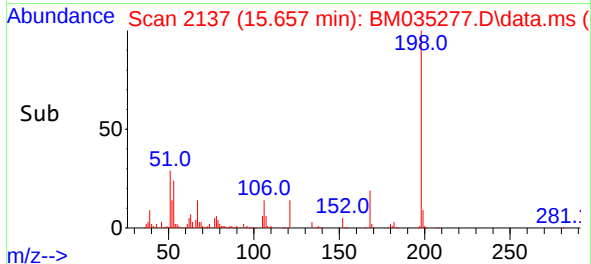
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMS



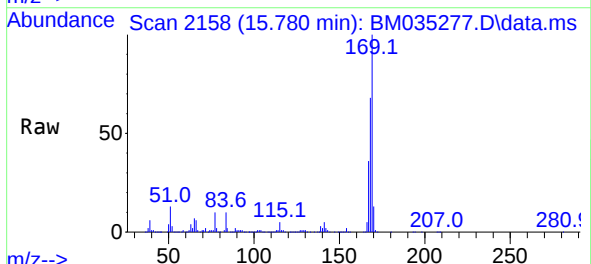
Tgt Ion:198 Resp: 339848
Ion Ratio Lower Upper
198 100
51 36.0 29.0 69.0
105 35.1 22.1 62.1

Manual Integrations
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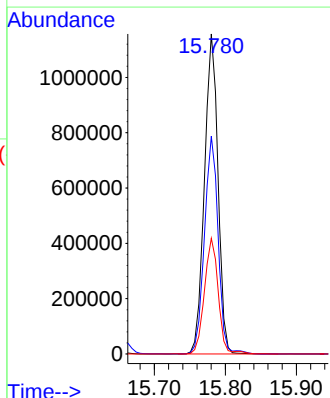
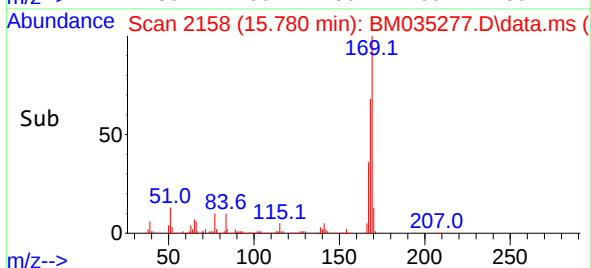
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

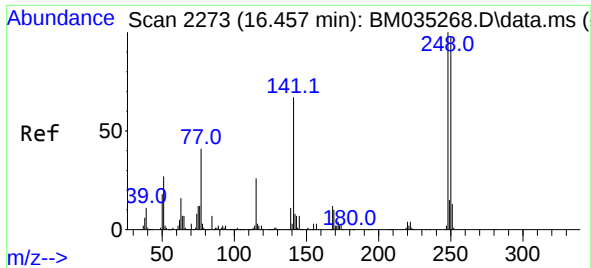


#66
n-Nitrosodiphenylamine
Concen: 58.123 ng
RT: 15.780 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41



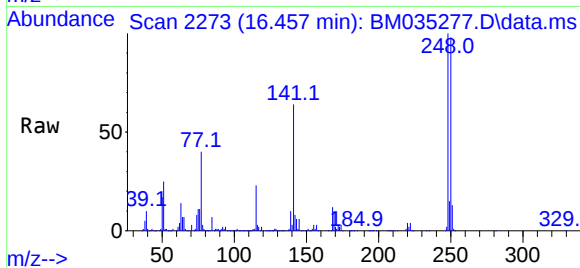
Tgt Ion:169 Resp: 1535039
Ion Ratio Lower Upper
169 100
168 68.0 54.3 81.5
167 36.1 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 56.691 ng
RT: 16.457 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

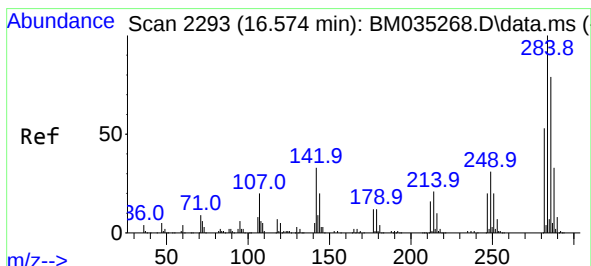
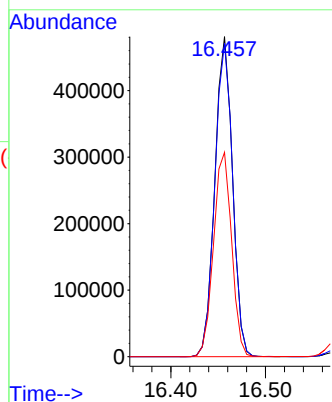
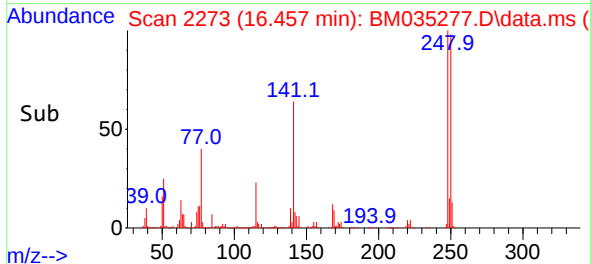
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMS



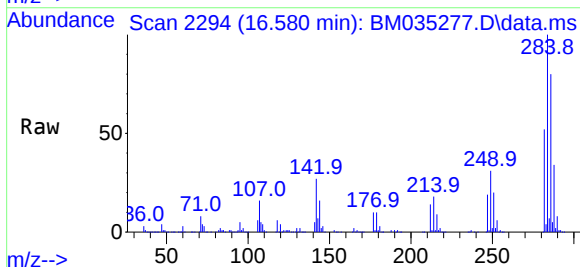
Tgt Ion:248 Resp: 623158
Ion Ratio Lower Upper
248 100
250 98.0 78.0 117.0
141 63.9 66.0 99.0

Manual Integrations
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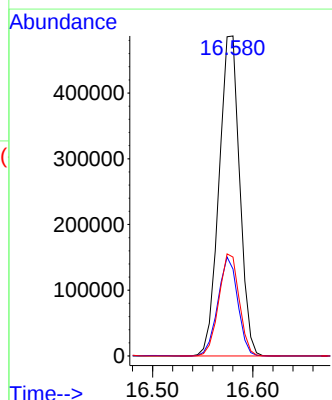
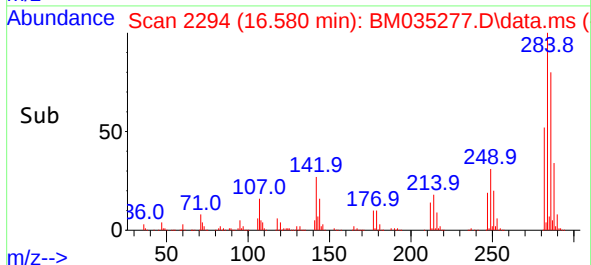
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

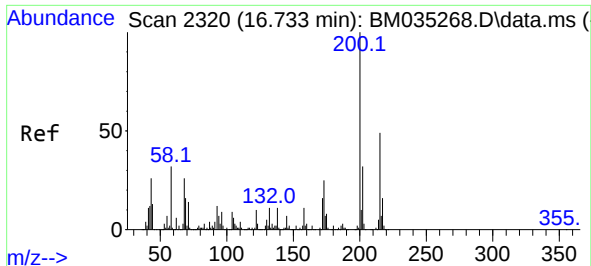


#68
Hexachlorobenzene
Concen: 55.841 ng
RT: 16.580 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41



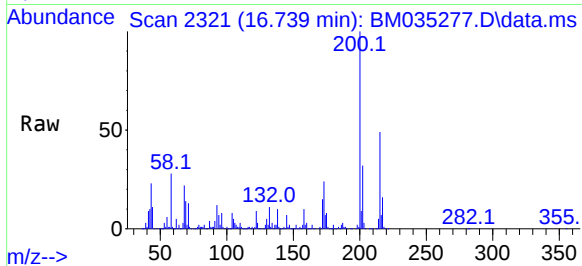
Tgt Ion:284 Resp: 693788
Ion Ratio Lower Upper
284 100
142 27.2 33.6 50.4#
249 30.9 26.2 39.2





#69
Atrazine
Concen: 60.265 ng
RT: 16.739 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

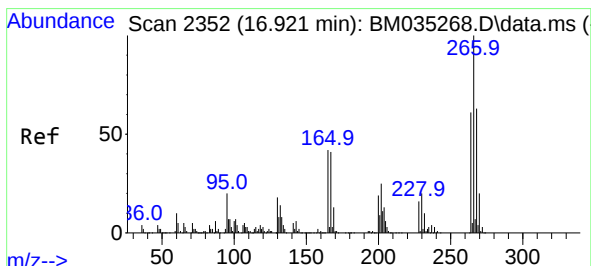
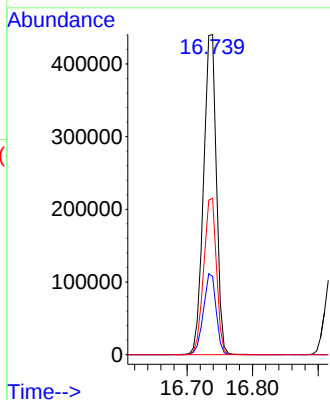
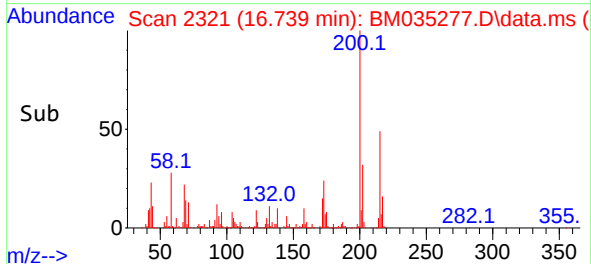
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMS



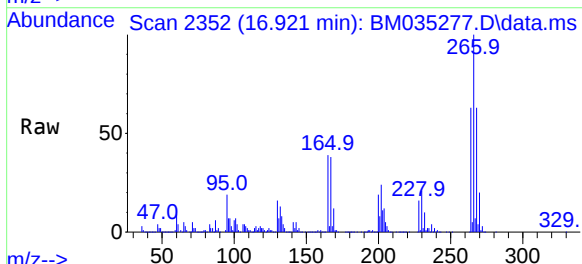
Tgt Ion:200 Resp: 602864
Ion Ratio Lower Upper
200 100
173 24.4 6.6 46.6
215 48.9 26.2 66.2

Manual Integrations
APPROVED

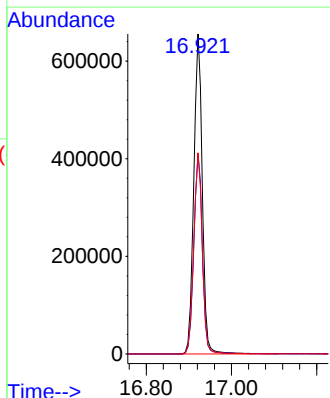
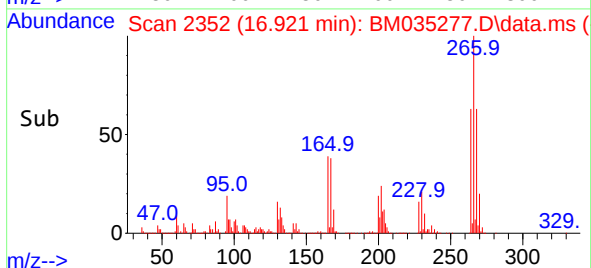
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

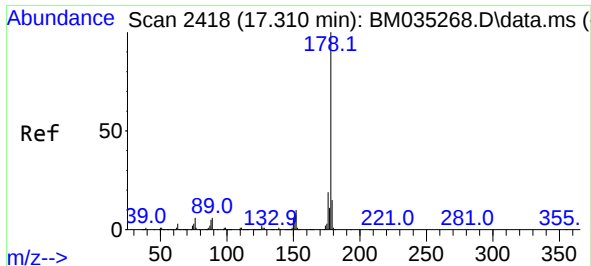


#70
Pentachlorophenol
Concen: 117.728 ng
RT: 16.921 min Scan# 2352
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41



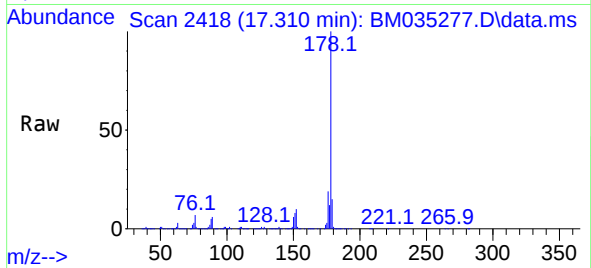
Tgt Ion:266 Resp: 907963
Ion Ratio Lower Upper
266 100
268 62.6 51.9 77.9
264 62.9 50.6 76.0





#71
Phenanthrene
Concen: 56.187 ng
RT: 17.310 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

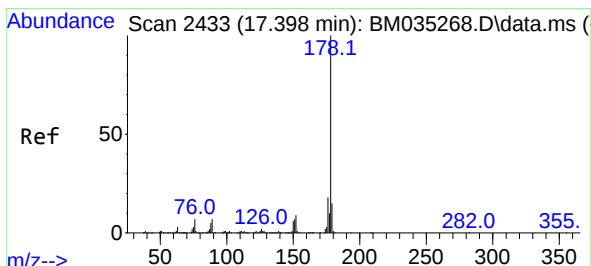
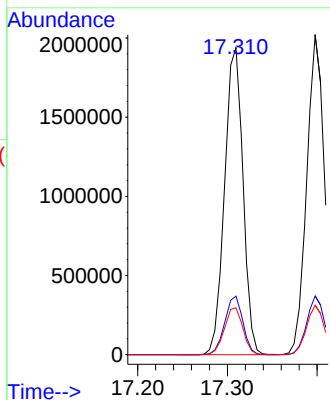
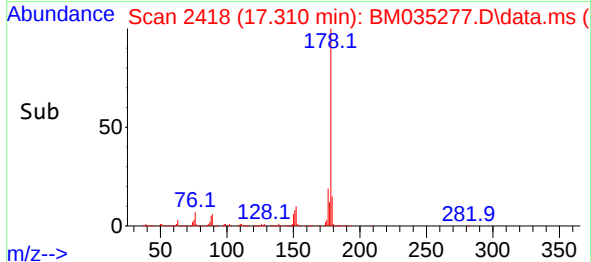
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMS



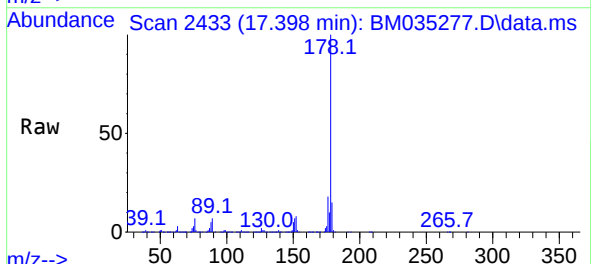
Tgt Ion:178 Resp: 2760558
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.3 12.4 18.6

Manual Integrations
APPROVED

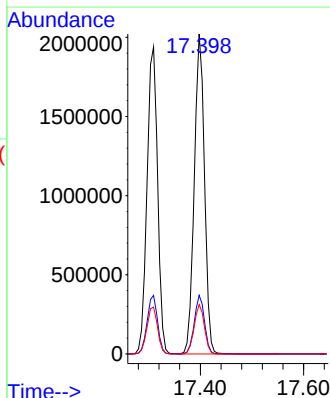
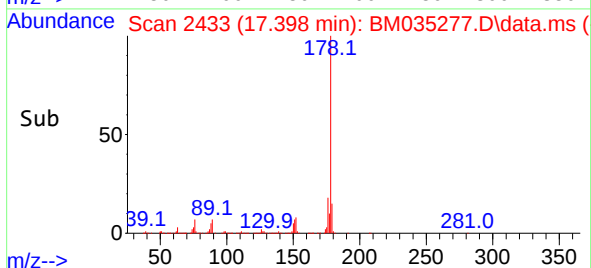
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

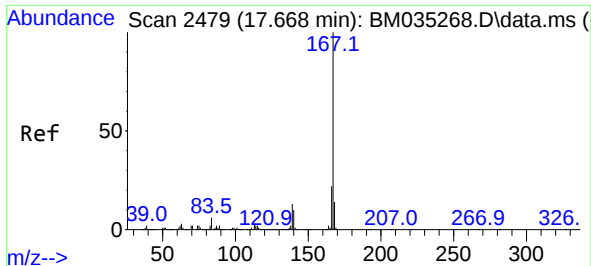


#72
Anthracene
Concen: 57.280 ng
RT: 17.398 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41



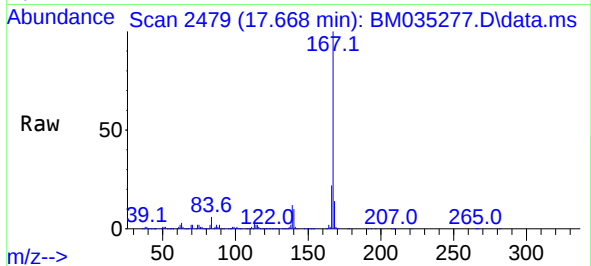
Tgt Ion:178 Resp: 2772400
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.5 12.2 18.2





#73
 Carbazole
 Concen: 52.790 ng
 RT: 17.668 min Scan# 2479
 Delta R.T. -0.000 min
 Lab File: BM035277.D
 Acq: 26 May 2022 20:41

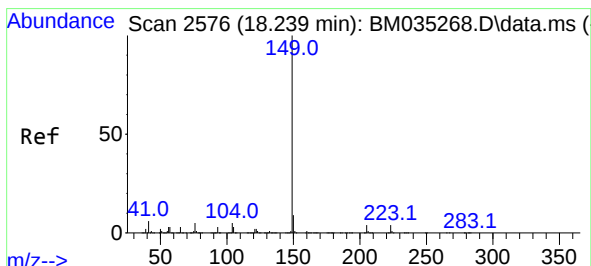
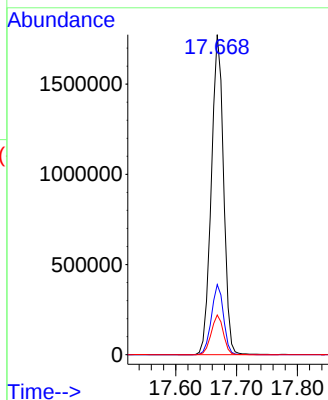
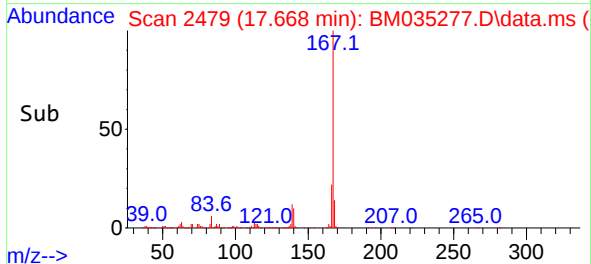
Instrument :
 BNA_M
 ClientSampleId :
 TP-1-1-5FTMS



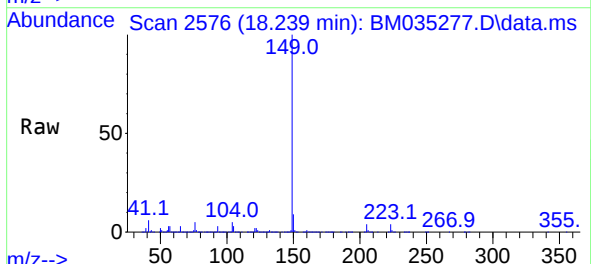
Tgt Ion:167 Resp: 2473659
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 12.4 10.9 16.3

Manual Integrations
 APPROVED

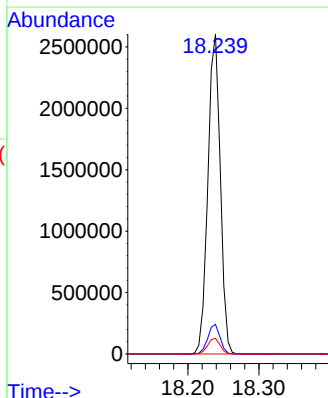
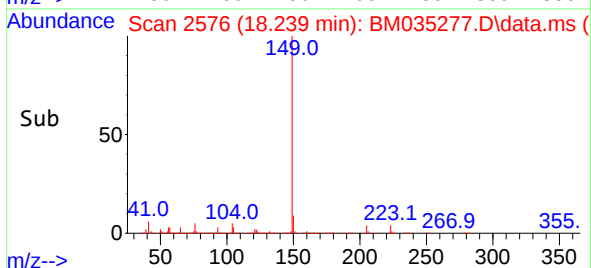
Reviewed By :Christian Giraldo 05/27/2022
 Supervised By :Jagrut Upadhyay 05/27/2022

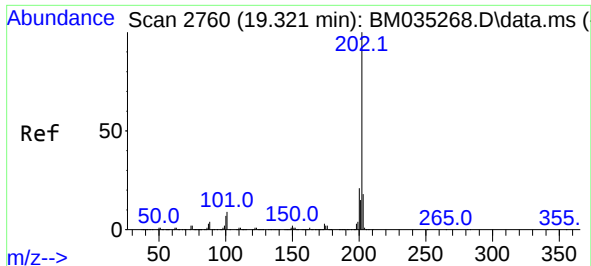


#74
 Di-n-butylphthalate
 Concen: 57.466 ng
 RT: 18.239 min Scan# 2576
 Delta R.T. -0.000 min
 Lab File: BM035277.D
 Acq: 26 May 2022 20:41



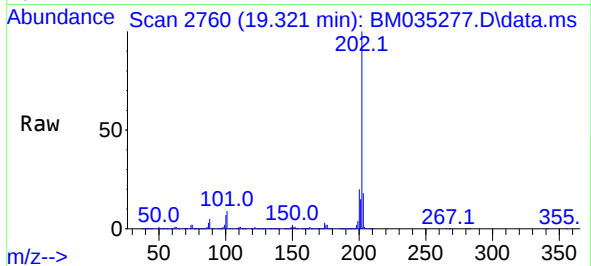
Tgt Ion:149 Resp: 3164586
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.9 4.3 6.5





#75
Fluoranthene
Concen: 52.841 ng
RT: 19.321 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

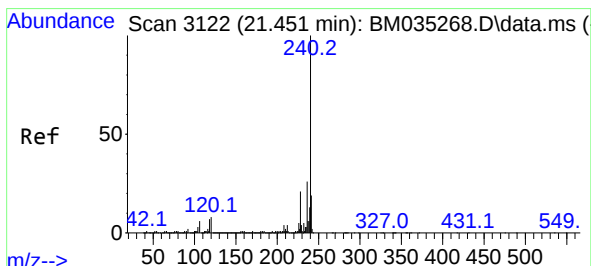
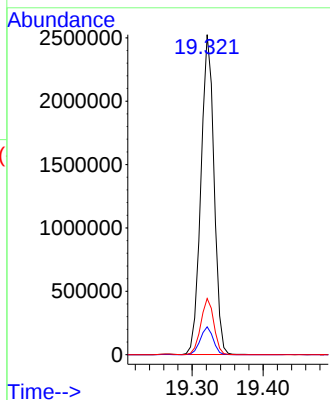
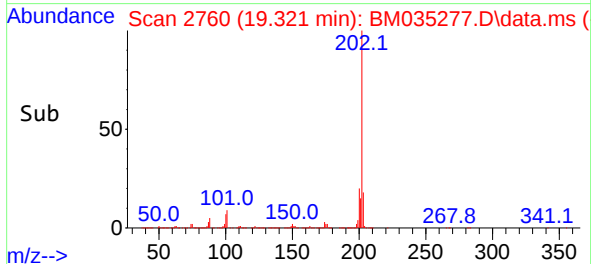
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMS



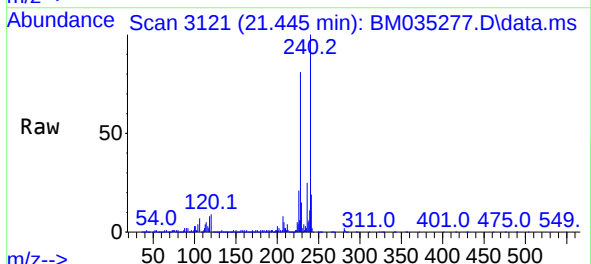
Tgt Ion:202 Resp: 3244329
Ion Ratio Lower Upper
202 100
101 8.7 0.0 30.6
203 17.6 0.0 37.4

Manual Integrations
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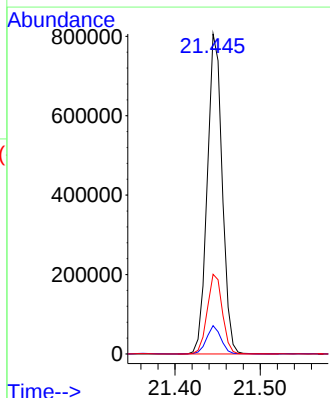
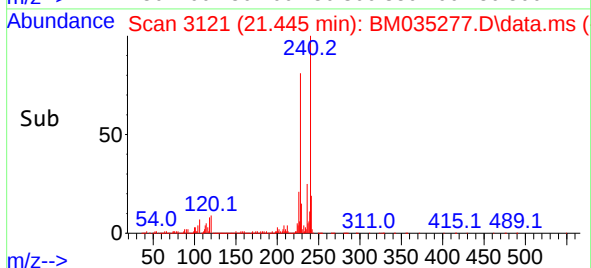
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

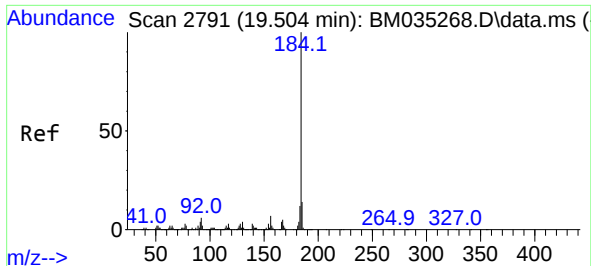


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41



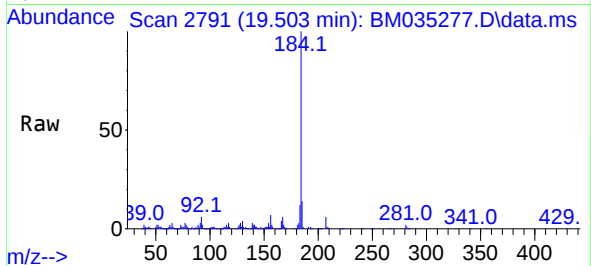
Tgt Ion:240 Resp: 979802
Ion Ratio Lower Upper
240 100
120 8.9 9.4 14.0#
236 24.9 20.6 30.8





#77
Benzidine
Concen: 15.022 ng
RT: 19.503 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

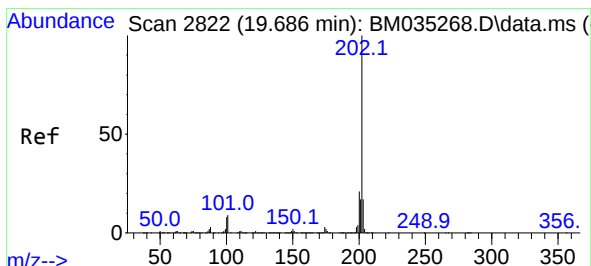
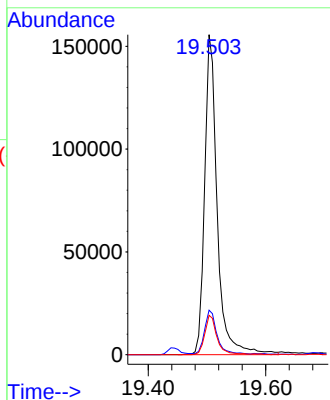
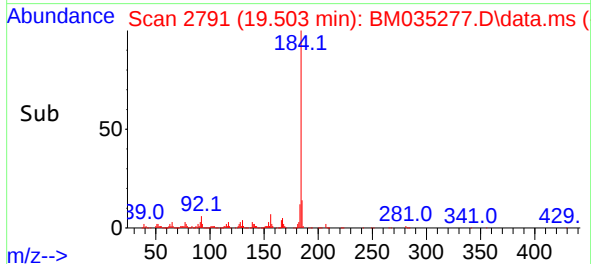
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMS



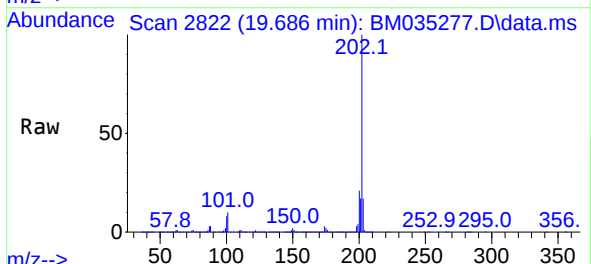
Tgt Ion:184 Resp: 230760
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 12.3 9.5 14.3

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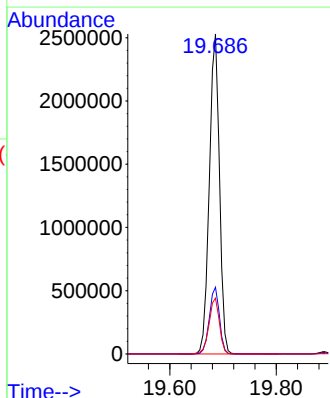
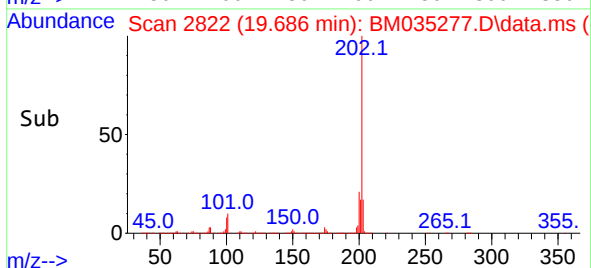
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

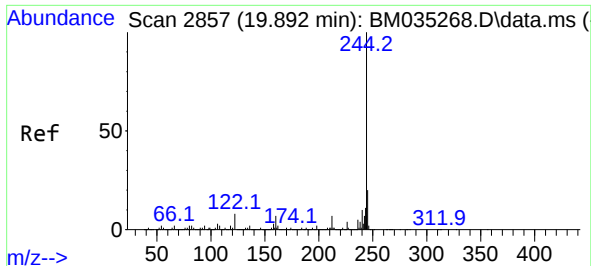


#78
Pyrene
Concen: 57.968 ng
RT: 19.686 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41



Tgt Ion:202 Resp: 3328581
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.4 13.9 20.9





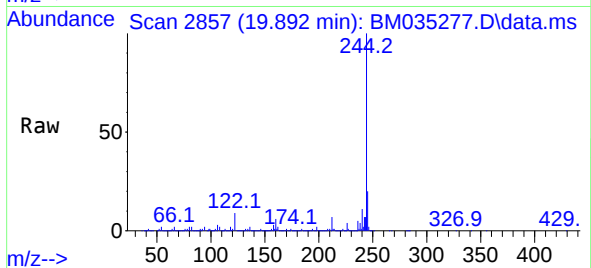
#79
 Terphenyl-d14
 Concen: 113.891 ng
 RT: 19.892 min Scan# 2857
 Delta R.T. -0.000 min
 Lab File: BM035277.D
 Acq: 26 May 2022 20:41

Instrument :

BNA_M

ClientSampleId :

TP-1-1-5FTMS

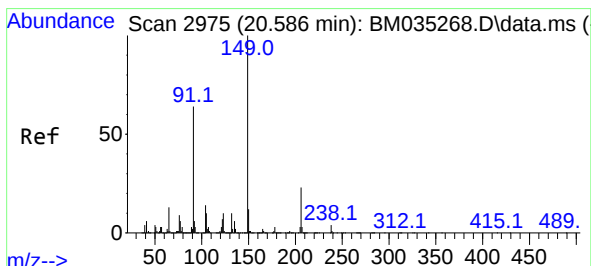
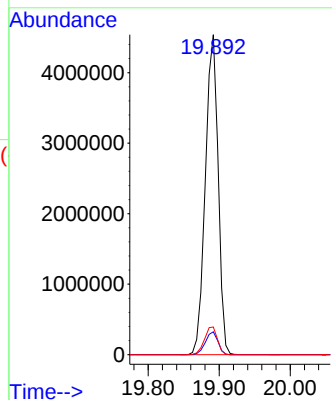
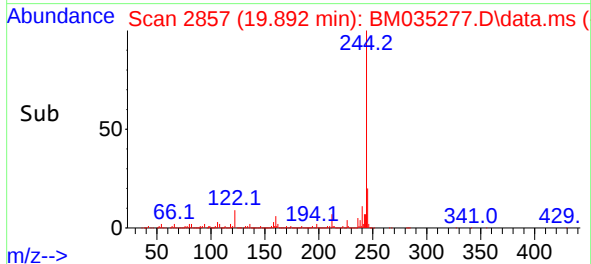


Tgt Ion:244 Resp: 569825
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 8.7 8.3 12.5

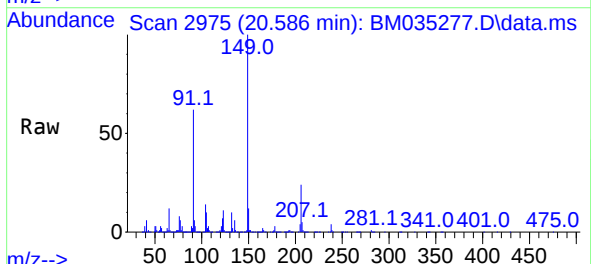
Manual Integrations

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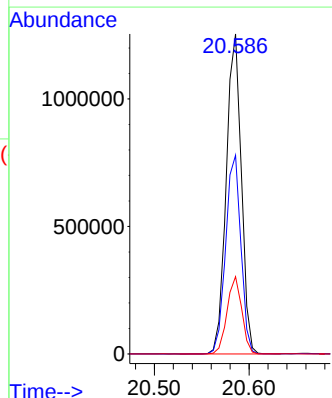
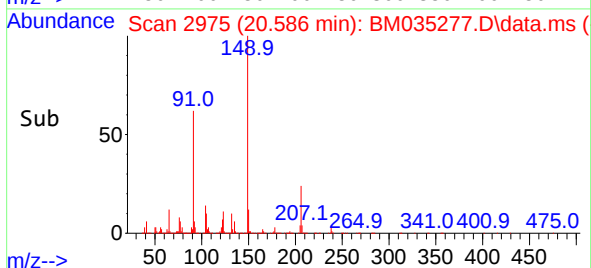
Reviewed By :Christian Giraldo 05/27/2022
 Supervised By :Jagrut Upadhyay 05/27/2022

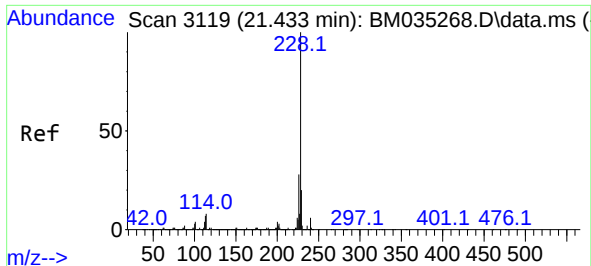


#80
 Butylbenzylphthalate
 Concen: 59.507 ng
 RT: 20.586 min Scan# 2975
 Delta R.T. -0.000 min
 Lab File: BM035277.D
 Acq: 26 May 2022 20:41



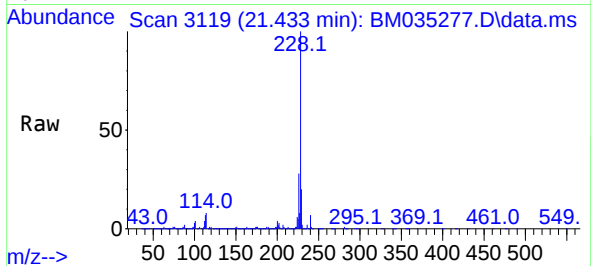
Tgt Ion:149 Resp: 1387332
 Ion Ratio Lower Upper
 149 100
 91 62.1 56.6 85.0
 206 24.2 15.4 23.0#





#81
Benzo(a)anthracene
Concen: 55.398 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

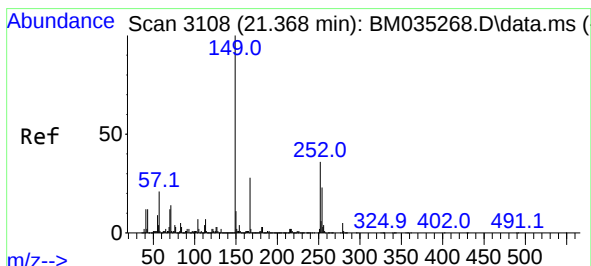
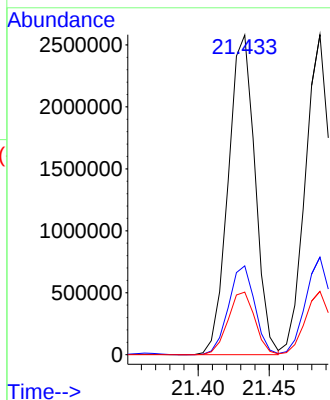
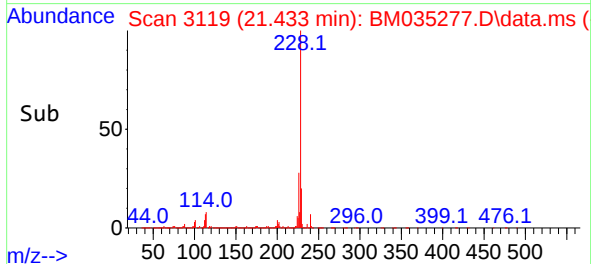
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMS



Tgt Ion:228 Resp: 338585
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 19.6 15.8 23.6

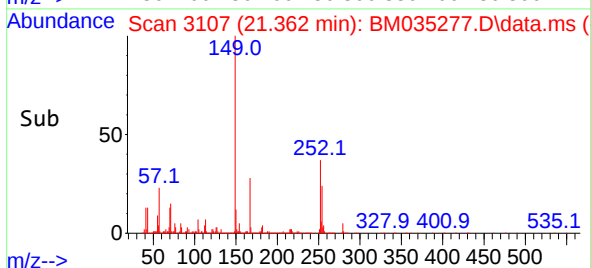
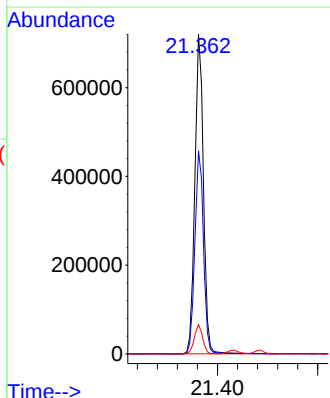
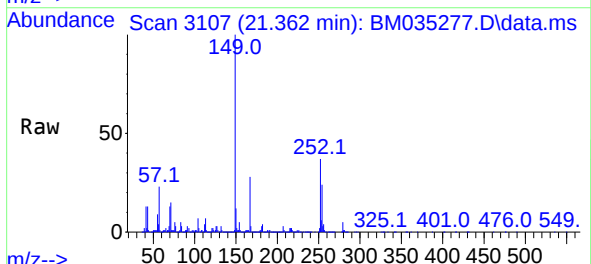
Manual Integrations
APPROVED

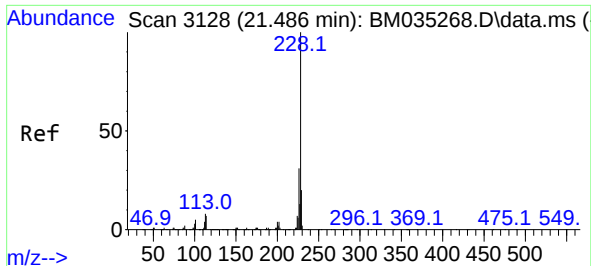
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#82
3,3'-Dichlorobenzidine
Concen: 55.688 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

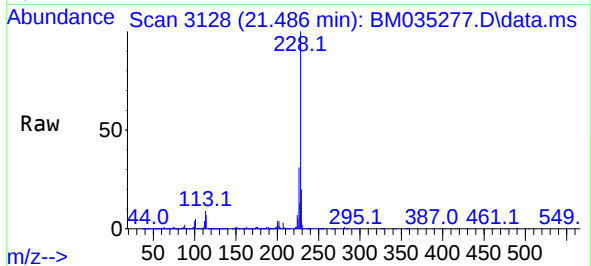
Tgt Ion:252 Resp: 851493
Ion Ratio Lower Upper
252 100
254 63.5 51.7 77.5
126 9.2 9.4 14.0#





#83
Chrysene
Concen: 54.280 ng
RT: 21.486 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

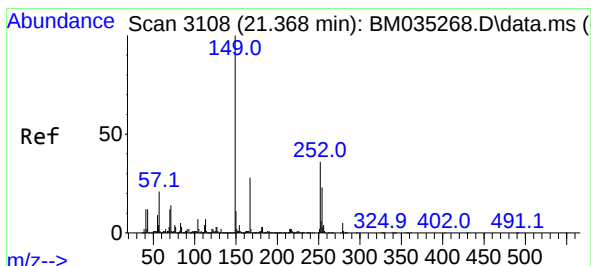
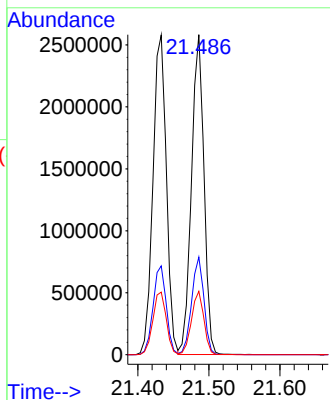
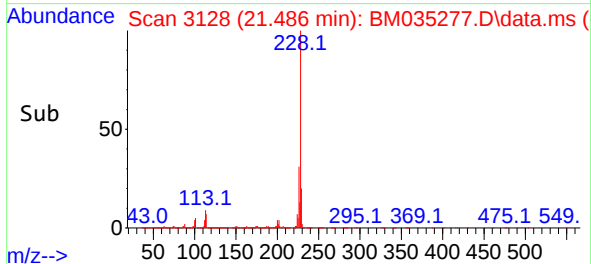
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMS



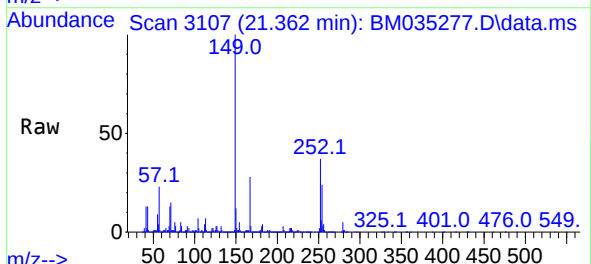
Tgt Ion:228 Resp: 316651
Ion Ratio Lower Upper
228 100
226 30.5 24.4 36.6
229 19.8 15.8 23.8

Manual Integrations APPROVED

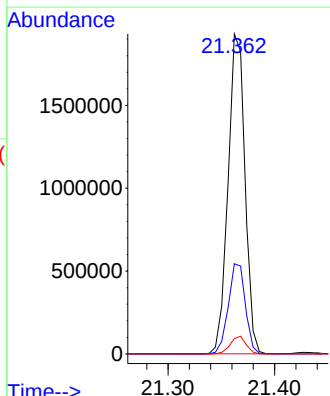
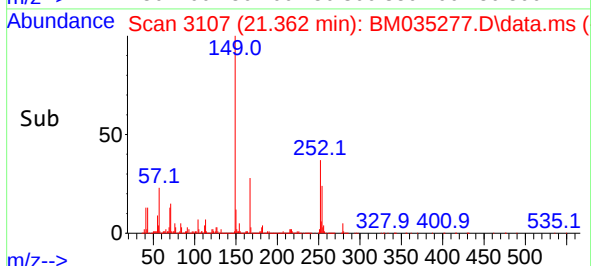
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

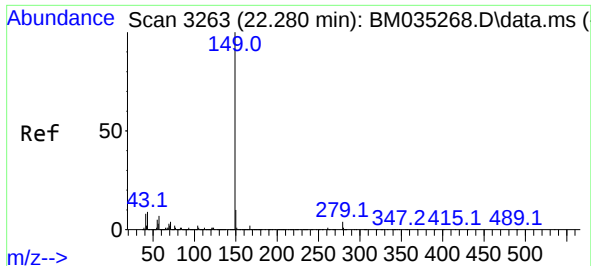


#84
Bis(2-ethylhexyl)phthalate
Concen: 60.884 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41



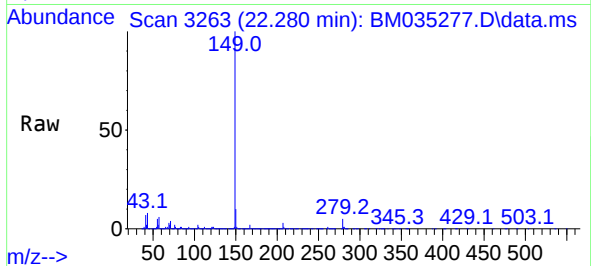
Tgt Ion:149 Resp: 2135405
Ion Ratio Lower Upper
149 100
167 28.2 21.1 31.7
279 4.8 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 61.003 ng
RT: 22.280 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

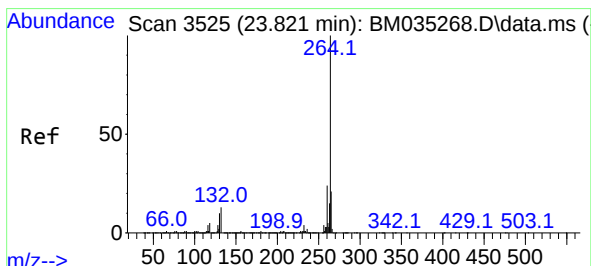
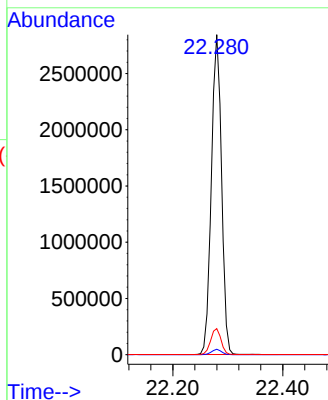
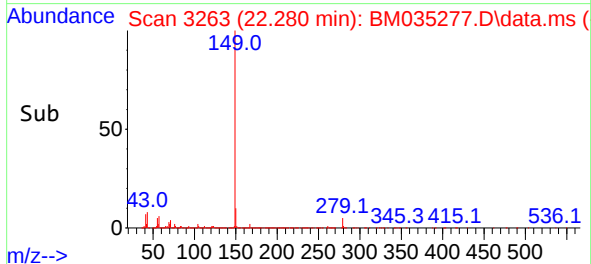
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMS



Tgt Ion:149 Resp: 365178
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.2 8.6 12.8

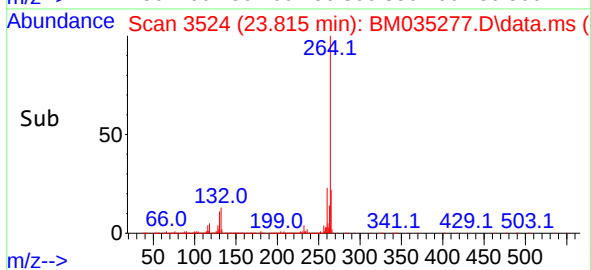
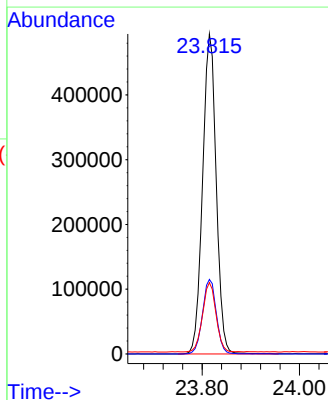
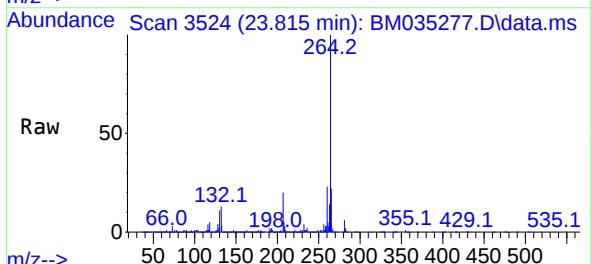
Manual Integrations
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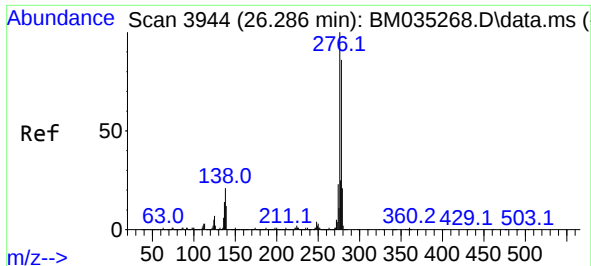
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.815 min Scan# 3524
Delta R.T. -0.006 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

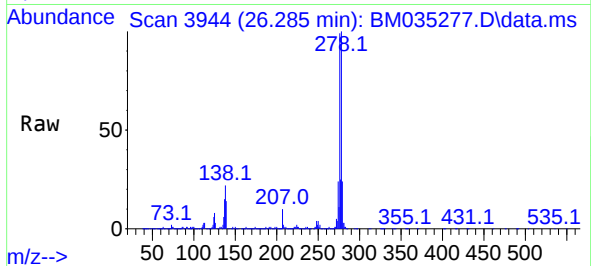
Tgt Ion:264 Resp: 955884
Ion Ratio Lower Upper
264 100
260 23.3 18.9 28.3
265 22.3 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 54.231 ng
RT: 26.285 min Scan# 3944
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

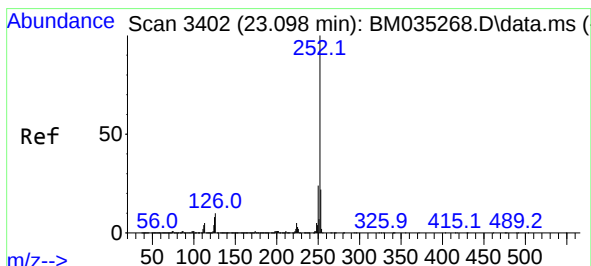
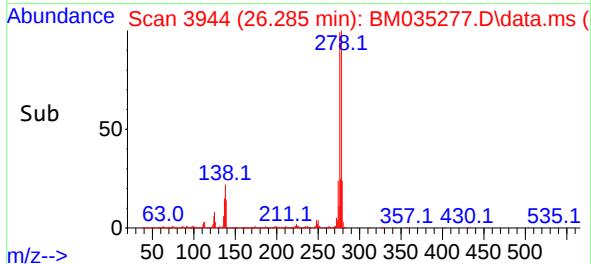
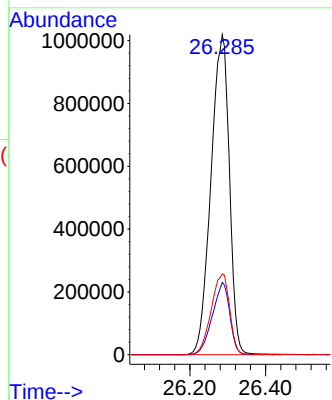
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMS



Tgt Ion:276 Resp: 3428234
Ion Ratio Lower Upper
276 100
138 21.3 20.2 30.4
277 25.4 20.2 30.2

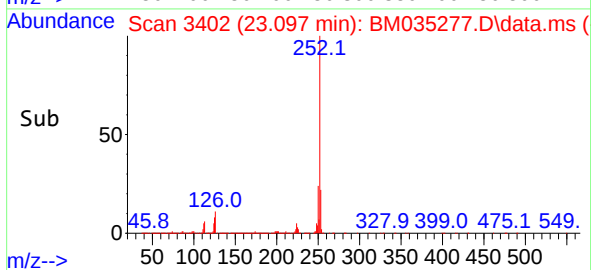
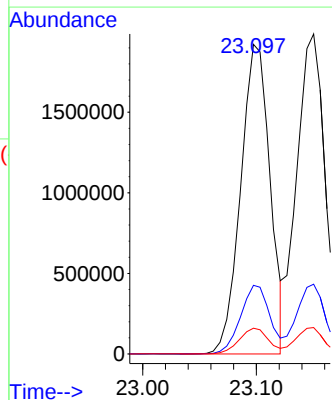
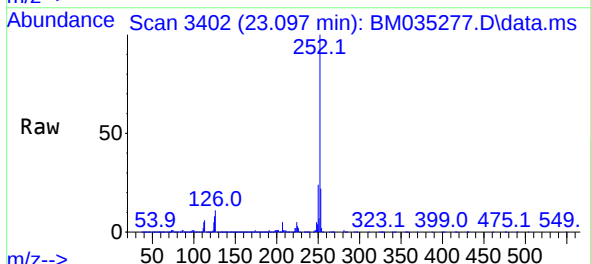
Manual Integrations
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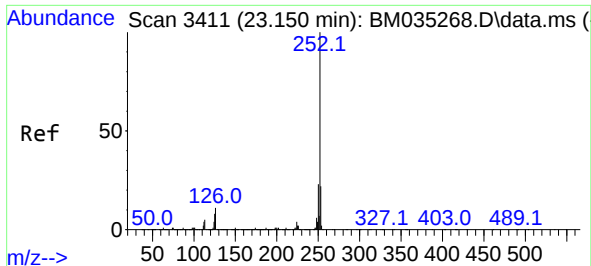
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#88
Benzo(b)fluoranthene
Concen: 60.752 ng
RT: 23.097 min Scan# 3402
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

Tgt Ion:252 Resp: 3449079
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 8.3 7.6 11.4





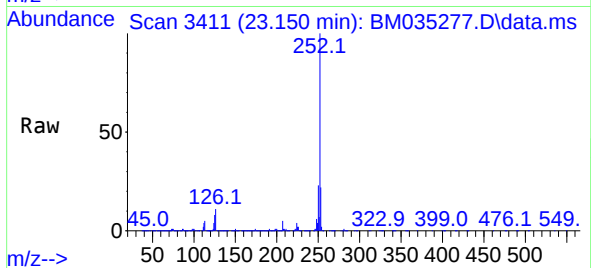
#89
Benzo(k)fluoranthene
Concen: 60.715 ng
RT: 23.150 min Scan# 3411
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

Instrument :

BNA_M

ClientSampleId :

TP-1-1-5FTMS

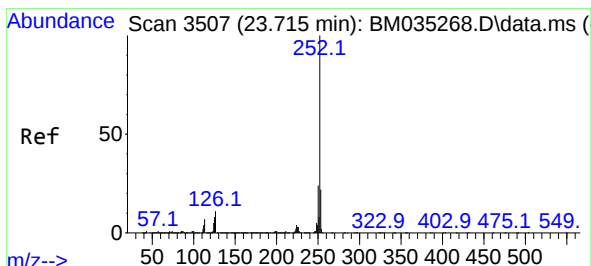
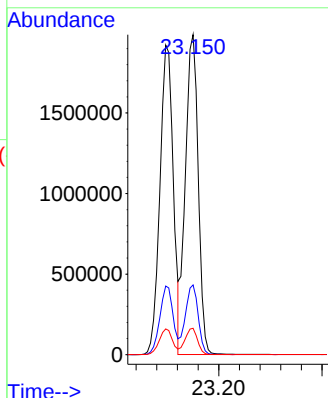
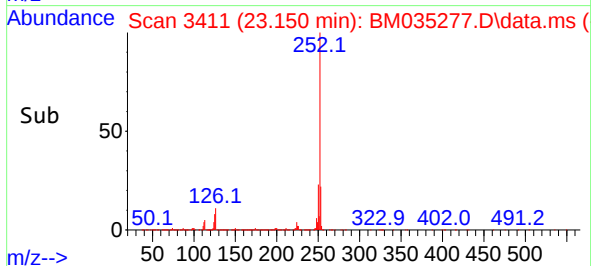


Tgt Ion:252 Resp: 3429904
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 8.2 7.6 11.4

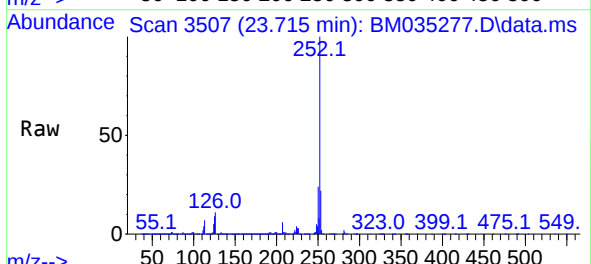
Manual Integrations

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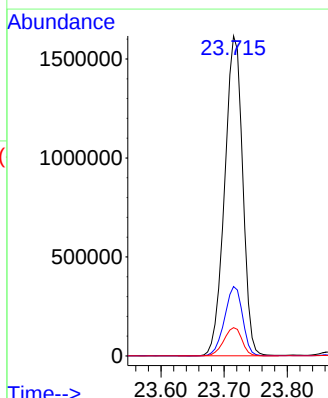
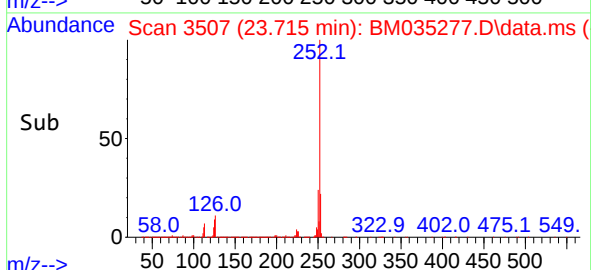
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

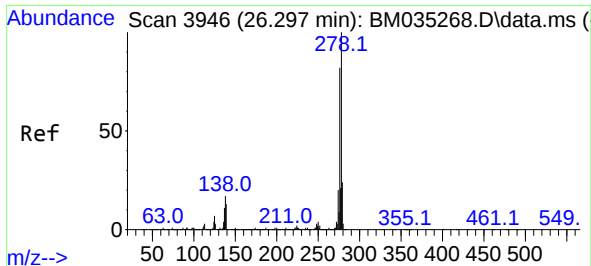


#90
Benzo(a)pyrene
Concen: 67.857 ng
RT: 23.715 min Scan# 3507
Delta R.T. -0.000 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41



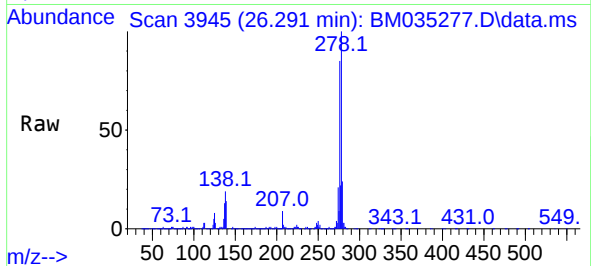
Tgt Ion:252 Resp: 3197543
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 8.9 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 57.401 ng
RT: 26.291 min Scan# 3945
Delta R.T. -0.006 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41

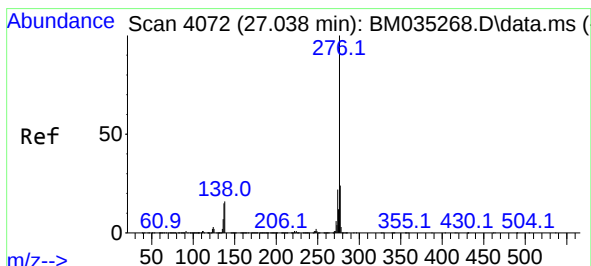
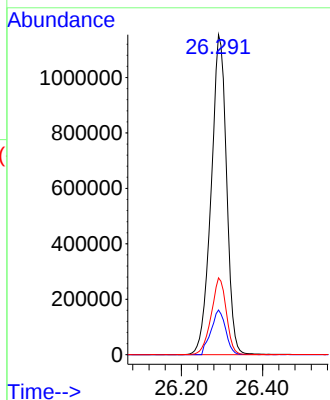
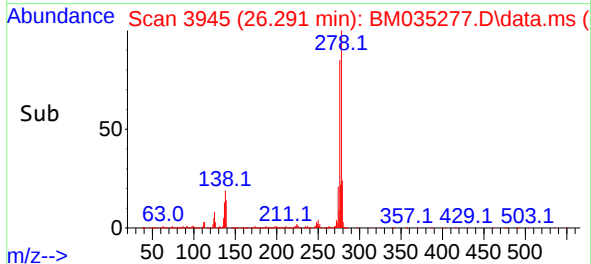
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMS



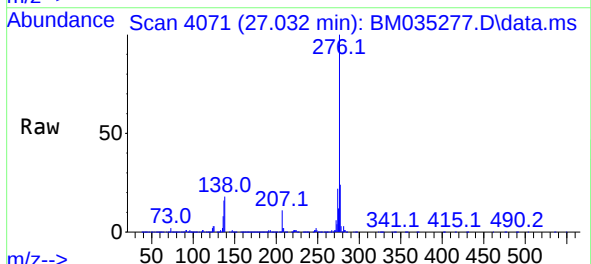
Tgt Ion:278 Resp: 303781
Ion Ratio Lower Upper
278 100
139 14.0 12.9 19.3
279 24.0 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#92
Benzo(g,h,i)perylene
Concen: 56.796 ng
RT: 27.032 min Scan# 4071
Delta R.T. -0.006 min
Lab File: BM035277.D
Acq: 26 May 2022 20:41



Tgt Ion:276 Resp: 2889597
Ion Ratio Lower Upper
276 100
277 23.6 18.7 28.1
138 17.6 17.6 26.4#

