

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052322\
 Data File : BM035201.D
 Acq On : 23 May 2022 19:23
 Operator : CG/JU
 Sample : N2873-12MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P032-SS001-1218-01MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/24/2022
 Supervised By : Jagrut Upadhyay 05/24/2022

Quant Time: May 24 03:17:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 04:53:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	139167	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	497216	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	290143	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	590122	20.000	ng	0.00
76) Chrysene-d12	21.468	240	659255	20.000	ng	# 0.00
86) Perylene-d12	23.851	264	742328	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	848349	107.545	ng	0.00
7) Phenol-d6	7.075	99	1039075	102.037	ng	0.00
23) Nitrobenzene-d5	9.063	82	674841	73.293	ng	0.00
42) 2,4,6-Tribromophenol	16.028	330	411560	130.398	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	1470420	73.570	ng	0.00
79) Terphenyl-d14	19.910	244	2371049	69.637	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	124960	39.151	ng	98
3) Pyridine	3.781	79	324369	36.475	ng	97
4) n-Nitrosodimethylamine	3.687	42	200073	45.630	ng	94
6) Aniline	7.228	93	306031	26.163	ng	98
8) 2-Chlorophenol	7.469	128	403480	45.957	ng	95
9) Benzaldehyde	7.040	77	251239	37.907	ng	95
10) Phenol	7.099	94	459960	44.166	ng	99
11) bis(2-Chloroethyl)ether	7.322	93	351919	44.886	ng	96
12) 1,3-Dichlorobenzene	7.793	146	468309	47.090	ng	97
13) 1,4-Dichlorobenzene	7.940	146	475520	46.720	ng	99
14) 1,2-Dichlorobenzene	8.252	146	454624	46.917	ng	100
15) Benzyl Alcohol	8.146	79	334935m	44.011	ng	
16) 2,2'-oxybis(1-Chloropr...	8.434	45	469629	36.961	ng	97
17) 2-Methylphenol	8.352	107	307722	43.514	ng	99
18) Hexachloroethane	8.987	117	169577	45.393	ng	91
19) n-Nitroso-di-n-propyla...	8.710	70	270456	40.569	ng	96
20) 3+4-Methylphenols	8.681	107	408647	42.233	ng	99
22) Acetophenone	8.728	105	565754	46.982	ng	# 95
24) Nitrobenzene	9.104	77	412914	44.582	ng	98
25) Isophorone	9.634	82	700794	45.523	ng	98
26) 2-Nitrophenol	9.816	139	209911	51.938	ng	97
27) 2,4-Dimethylphenol	9.881	122	329329	52.843	ng	95
28) bis(2-Chloroethoxy)met...	10.116	93	430637	48.608	ng	100
29) 2,4-Dichlorophenol	10.357	162	360004	48.994	ng	98
30) 1,2,4-Trichlorobenzene	10.569	180	425104	51.112	ng	97
31) Naphthalene	10.751	128	1152178	44.920	ng	99
32) Benzoic acid	10.016	122	221215	44.243	ng	97
33) 4-Chloroaniline	10.863	127	138456	13.419	ng	98
34) Hexachlorobutadiene	11.046	225	275788	53.705	ng	99
35) Caprolactam	11.657	113	101239	47.704	ng	90
36) 4-Chloro-3-methylphenol	11.998	107	350376	46.081	ng	99
37) 2-Methylnaphthalene	12.363	142	783483	44.084	ng	99
38) 1-Methylnaphthalene	12.587	142	753321	43.405	ng	99
40) 1,2,4,5-Tetrachloroben...	12.740	216	458278	55.470	ng	98
41) Hexachlorocyclopentadiene	12.722	237	561774	113.572	ng	98
43) 2,4,6-Trichlorophenol	12.975	196	292433	52.288	ng	97

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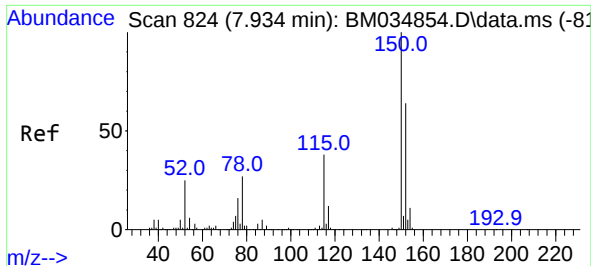
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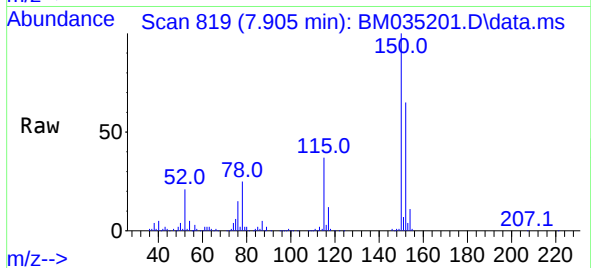
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	317024	51.047	ng	92
46) 1,1'-Biphenyl	13.375	154	1032110	47.218	ng	99
47) 2-Chloronaphthalene	13.416	162	804290	47.215	ng	99
48) 2-Nitroaniline	13.616	65	218171	44.522	ng	97
49) Acenaphthylene	14.263	152	1276329	48.665	ng	99
50) Dimethylphthalate	13.998	163	960120	44.385	ng	99
51) 2,6-Dinitrotoluene	14.116	165	213222	48.414	ng	89
52) Acenaphthene	14.604	154	882180m	49.647	ng	
53) 3-Nitroaniline	14.439	138	110021	23.284	ng	99
54) 2,4-Dinitrophenol	14.651	184	251388	97.042	ng	89
55) Dibenzofuran	14.939	168	1158401	45.665	ng	97
56) 4-Nitrophenol	14.757	139	378508	98.070	ng	95
57) 2,4-Dinitrotoluene	14.904	165	297095	50.326	ng	93
58) Fluorene	15.586	166	937316	44.483	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.169	232	275631	52.205	ng	# 88
60) Diethylphthalate	15.363	149	951408	43.183	ng	99
61) 4-Chlorophenyl-phenyle...	15.581	204	492881	48.876	ng	94
62) 4-Nitroaniline	15.604	138	211577	43.241	ng	99
63) Azobenzene	15.875	77	802534	39.938	ng	96
65) 4,6-Dinitro-2-methylph...	15.669	198	167538	47.492	ng	93
66) n-Nitrosodiphenylamine	15.798	169	811632	45.382	ng	100
67) 4-Bromophenyl-phenylether	16.475	248	302385	50.410	ng	93
68) Hexachlorobenzene	16.598	284	341592	50.439	ng	# 89
69) Atrazine	16.751	200	308172	51.325	ng	96
70) Pentachlorophenol	16.939	266	485685	114.459	ng	99
71) Phenanthrene	17.327	178	1473977	44.816	ng	99
72) Anthracene	17.416	178	1492421	46.995	ng	99
73) Carbazole	17.686	167	1378171	47.516	ng	98
74) Di-n-butylphthalate	18.257	149	1647411	44.641	ng	100
75) Fluoranthene	19.339	202	1803674	49.944	ng	98
77) Benzidine	19.521	184	937346	46.542	ng	100
78) Pyrene	19.704	202	1868642	42.862	ng	100
80) Butylbenzylphthalate	20.604	149	801063	41.861	ng	95
81) Benzo(a)anthracene	21.451	228	2030806	46.165	ng	99
82) 3,3'-Dichlorobenzidine	21.386	252	464475	36.226	ng	# 99
83) Chrysene	21.504	228	1881677	44.783	ng	99
84) Bis(2-ethylhexyl)phtha...	21.386	149	1196087	40.647	ng	# 98
85) Di-n-octyl phthalate	22.309	149	2121737	43.738	ng	97
87) Indeno(1,2,3-cd)pyrene	26.327	276	2608545	46.219	ng	97
88) Benzo(b)fluoranthene	23.127	252	2175571	46.597	ng	99
89) Benzo(k)fluoranthene	23.174	252	2130880	45.086	ng	99
90) Benzo(a)pyrene	23.745	252	2116234	54.558	ng	98
91) Dibenzo(a,h)anthracene	26.345	278	2274735	48.049	ng	98
92) Benzo(g,h,i)perylene	27.086	276	2284133	50.213	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 81
Delta R.T. 0.001 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

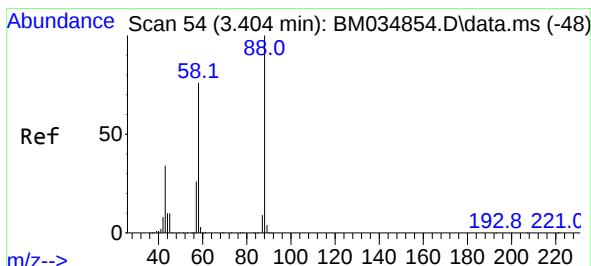
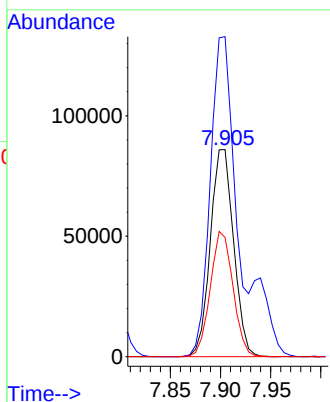
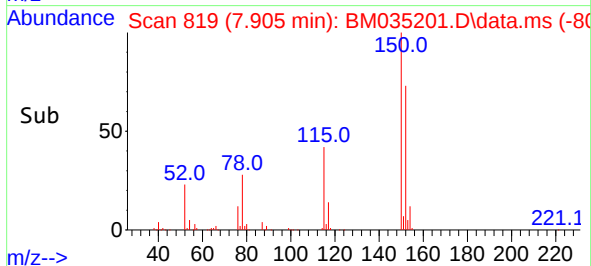
Instrument :
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ClientSampleId :
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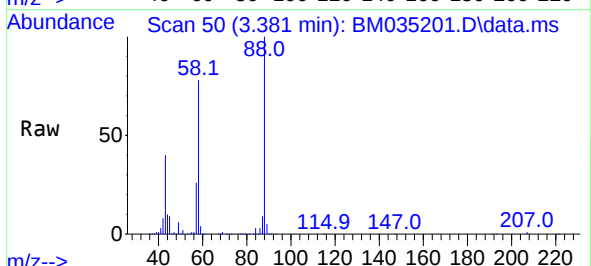
Tgt Ion: 152 Resp: 13916
Ion Ratio Lower Upper
152 100
150 154.6 124.9 187.3
115 57.6 47.9 71.9

Manual Integrations
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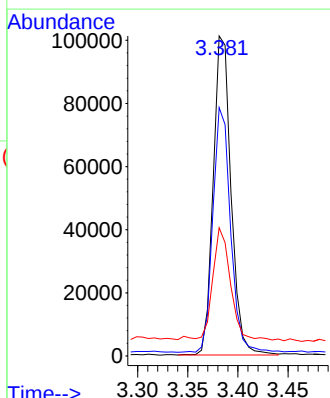
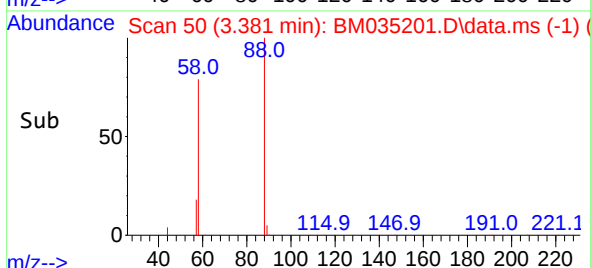
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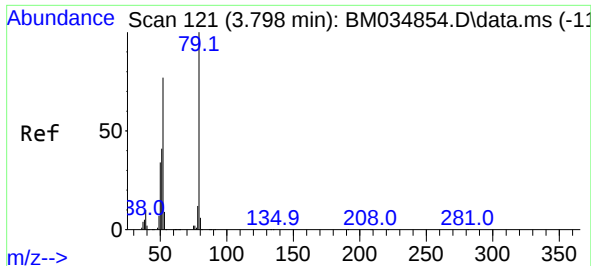


#2
1,4-Dioxane
Concen: 39.151 ng
RT: 3.381 min Scan# 50
Delta R.T. 0.000 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23



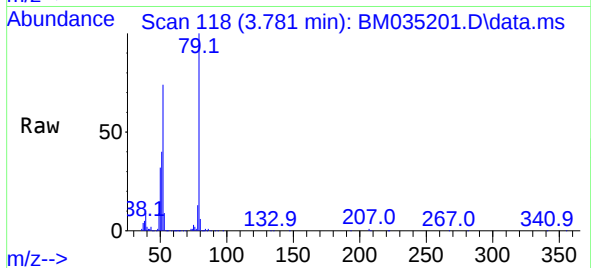
Tgt Ion: 88 Resp: 124960
Ion Ratio Lower Upper
88 100
58 76.2 62.3 93.5
43 35.5 28.7 43.1





#3
Pyridine
Concen: 36.475 ng
RT: 3.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

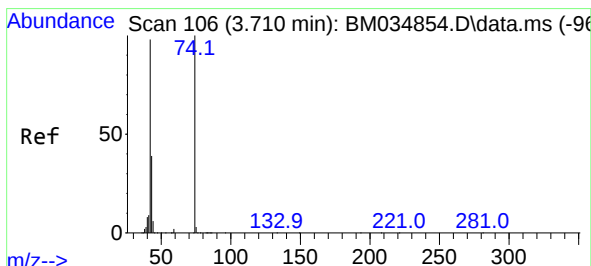
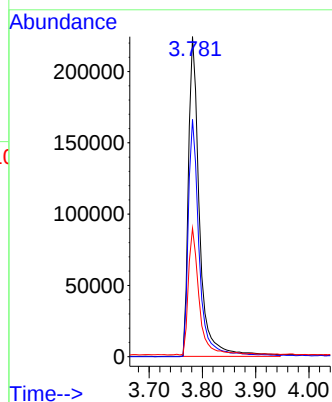
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS



Tgt Ion: 79 Resp: 324369
Ion Ratio Lower Upper
79 100
52 74.1 61.9 92.9
51 40.1 33.5 50.3

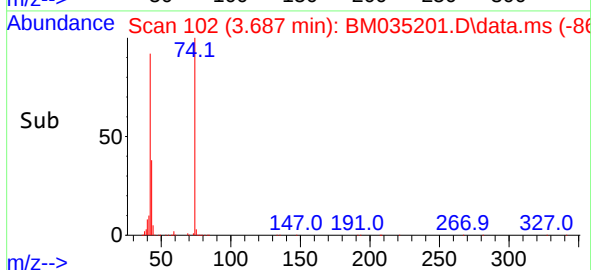
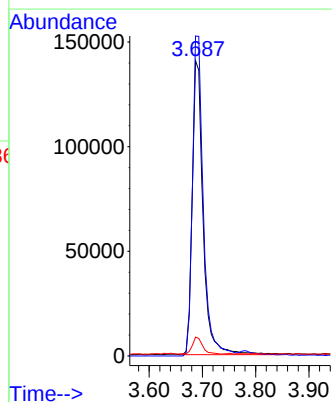
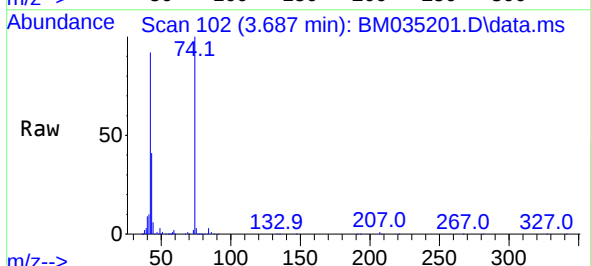
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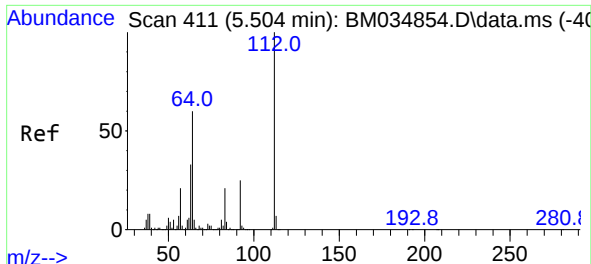
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#4
n-Nitrosodimethylamine
Concen: 45.630 ng
RT: 3.687 min Scan# 102
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

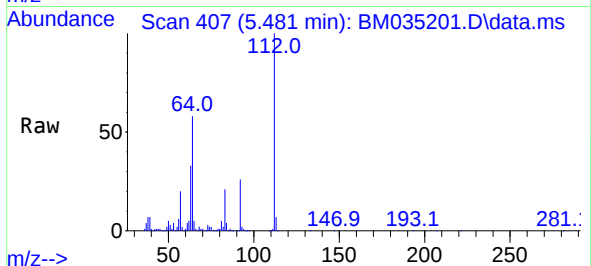
Tgt Ion: 42 Resp: 200073
Ion Ratio Lower Upper
42 100
74 108.4 81.6 122.4
44 6.4 5.2 7.8





2-Fluorophenol
Concen: 107.545 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.000 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

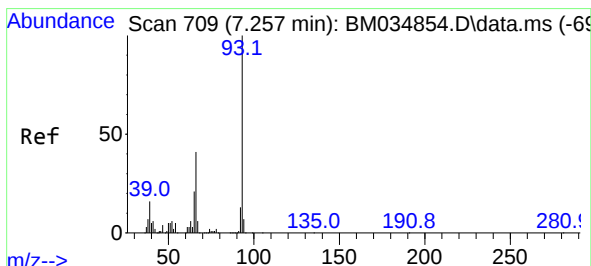
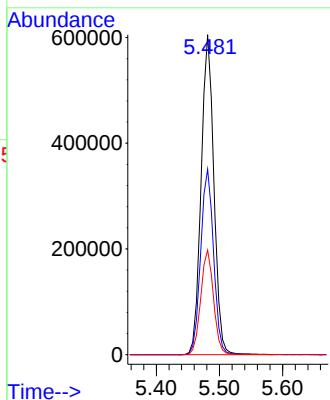
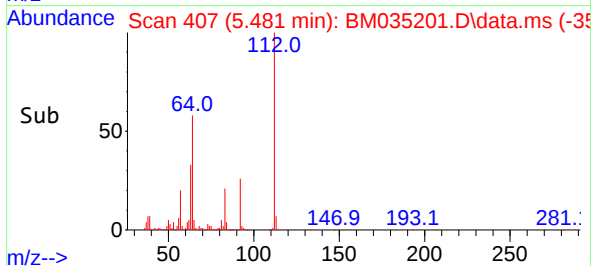
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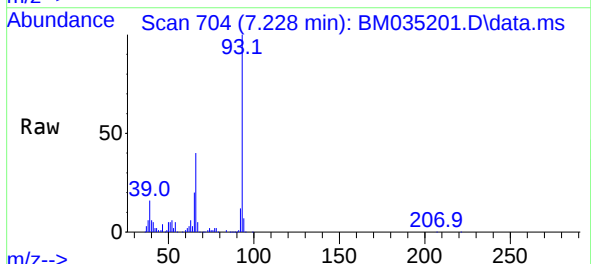
Tgt Ion:112 Resp: 848349
Ion Ratio Lower Upper
112 100
64 58.0 47.8 71.6
63 32.7 26.6 40.0

Manual Integrations
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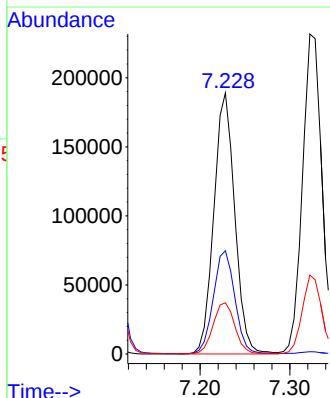
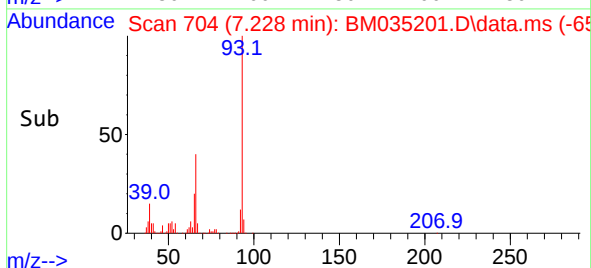
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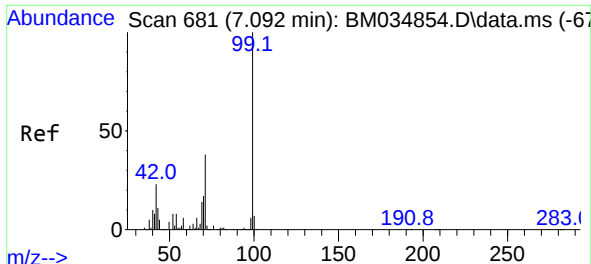


Aniline
Concen: 26.163 ng
RT: 7.228 min Scan# 704
Delta R.T. 0.000 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23



Tgt Ion: 93 Resp: 306031
Ion Ratio Lower Upper
93 100
66 39.5 32.6 49.0
65 19.6 16.8 25.2





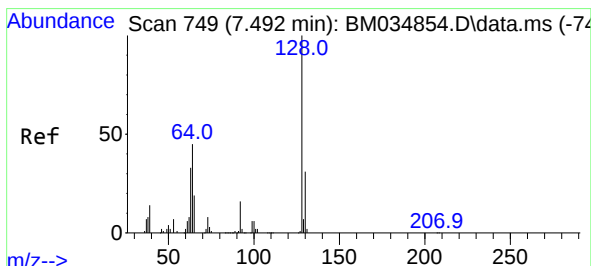
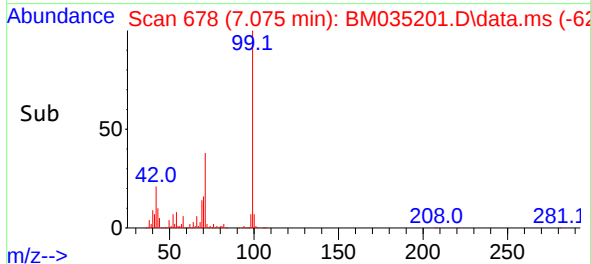
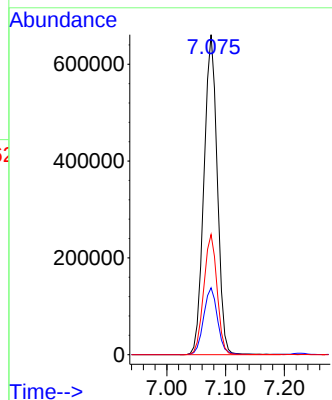
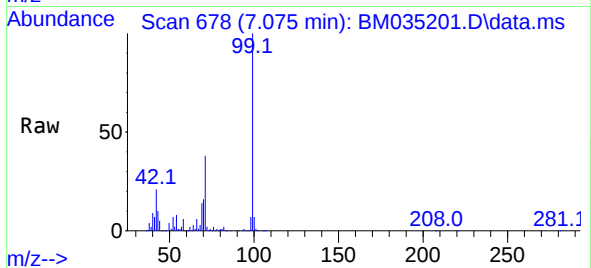
#7
Phenol-d6
Concen: 102.037 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

Instrument :
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ClientSampleId :
P032-SS001-1218-01MS

Tgt Ion: 99 Resp: 1039075
Ion Ratio Lower Upper
99 100
42 20.9 18.8 28.2
71 37.6 30.2 45.2

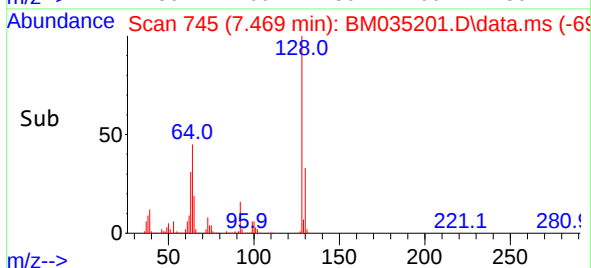
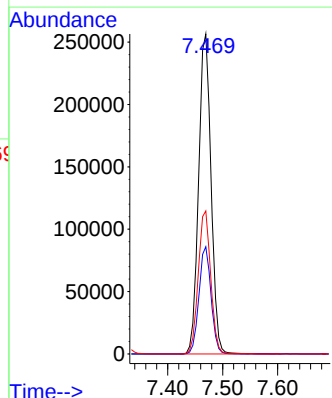
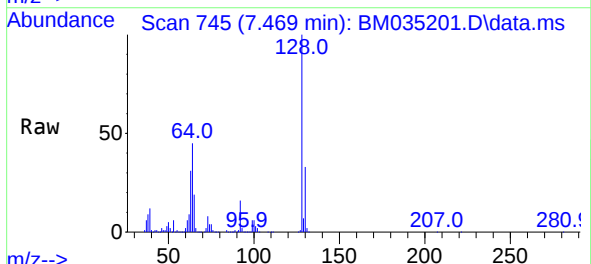
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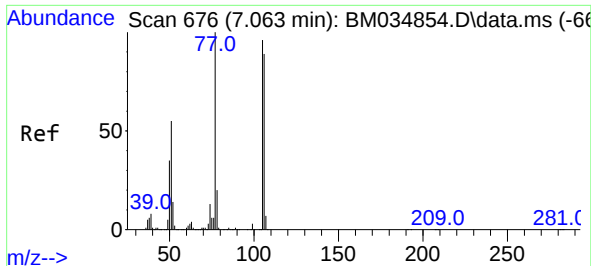
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#8
2-Chlorophenol
Concen: 45.957 ng
RT: 7.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

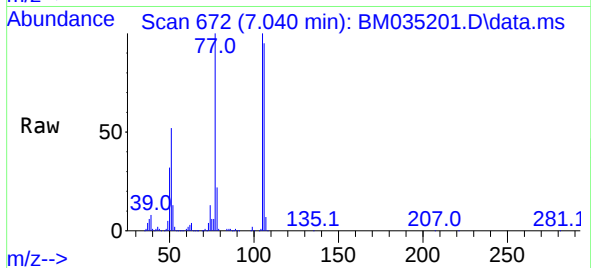
Tgt Ion:128 Resp: 403480
Ion Ratio Lower Upper
128 100
130 33.5 10.9 50.9
64 44.7 28.2 68.2





#9
Benzaldehyde
Concen: 37.907 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

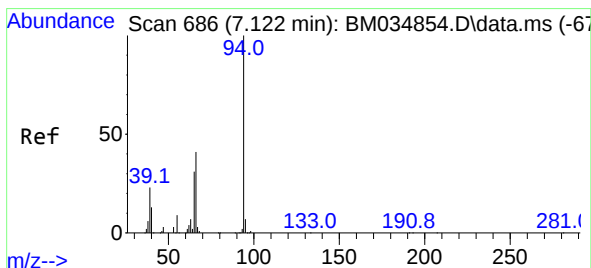
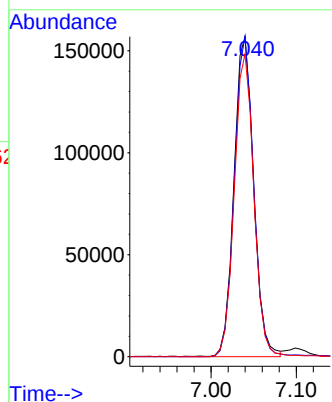
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 77 Resp: 251239
Ion Ratio Lower Upper
77 100
105 100.0 76.3 116.3
106 94.6 69.0 109.0

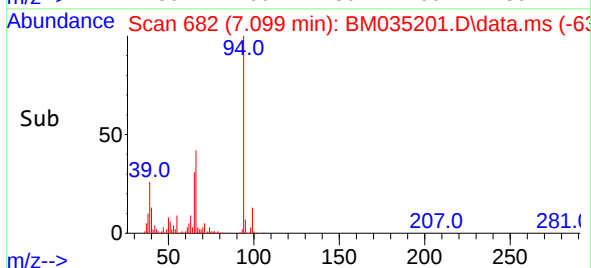
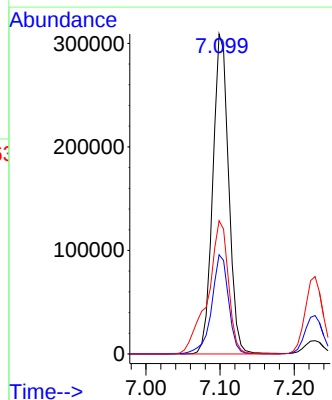
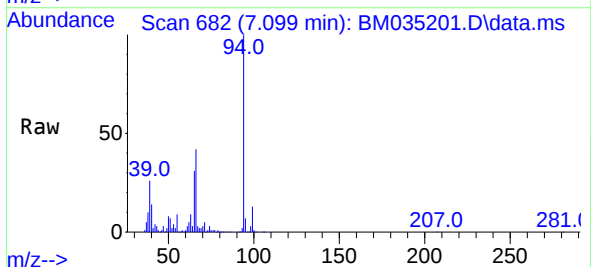
Manual Integrations
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#10
Phenol
Concen: 44.166 ng
RT: 7.099 min Scan# 682
Delta R.T. 0.000 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

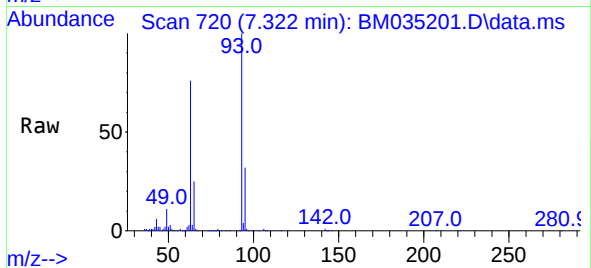
Tgt Ion: 94 Resp: 459960
Ion Ratio Lower Upper
94 100
65 31.0 11.4 51.4
66 41.7 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 44.886 ng
RT: 7.322 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

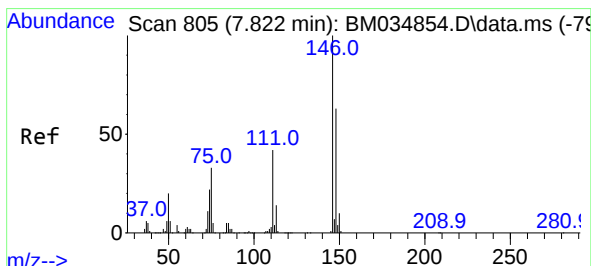
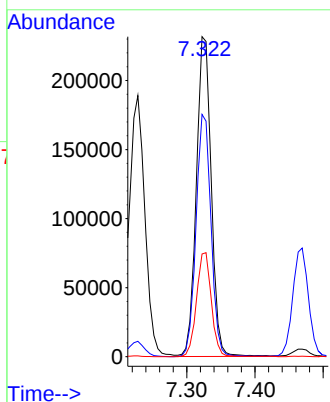
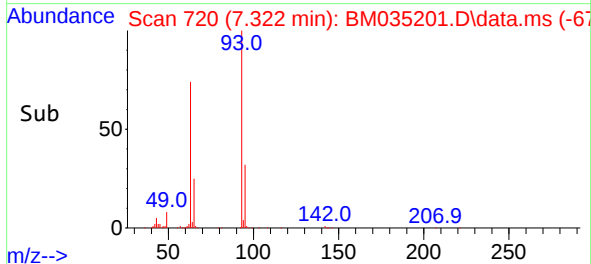
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS



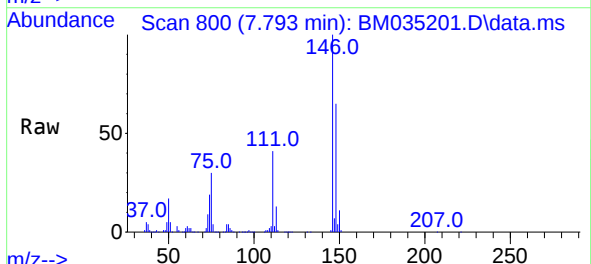
Tgt Ion: 93 Resp: 351919
Ion Ratio Lower Upper
93 100
63 75.7 60.6 100.6
95 32.1 13.2 53.2

Manual Integrations
APPROVED

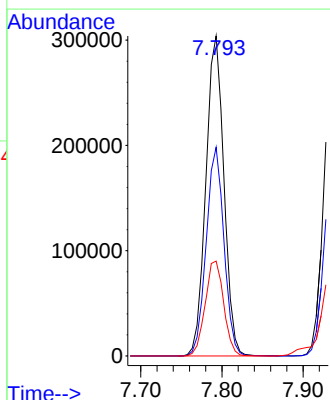
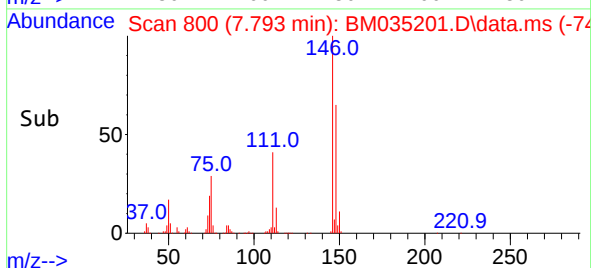
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

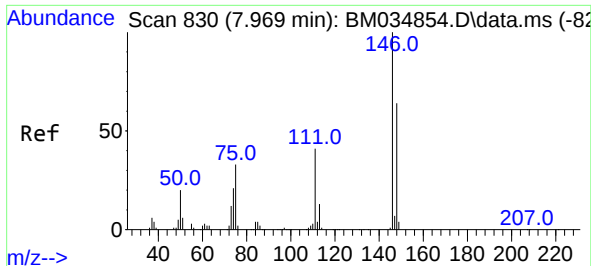


#12
1,3-Dichlorobenzene
Concen: 47.090 ng
RT: 7.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23



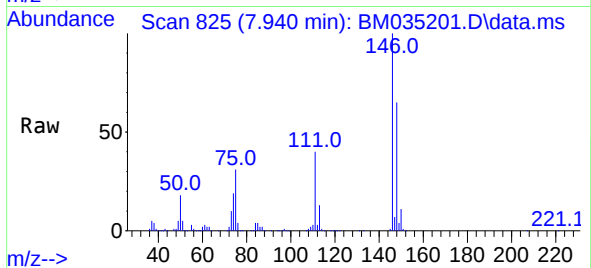
Tgt Ion:146 Resp: 468309
Ion Ratio Lower Upper
146 100
148 65.2 50.7 76.1
75 29.7 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 46.720 ng
RT: 7.940 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

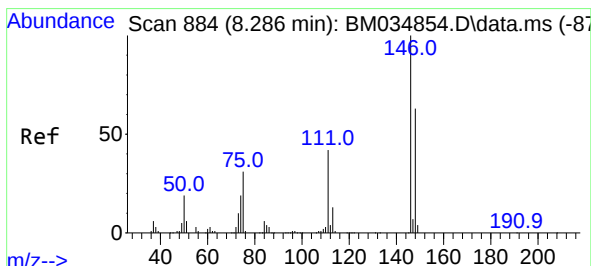
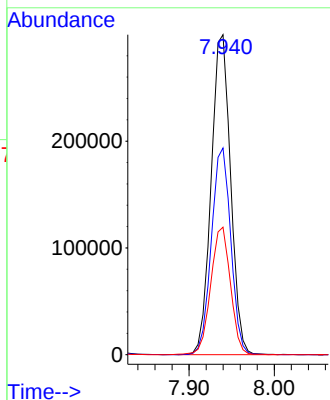
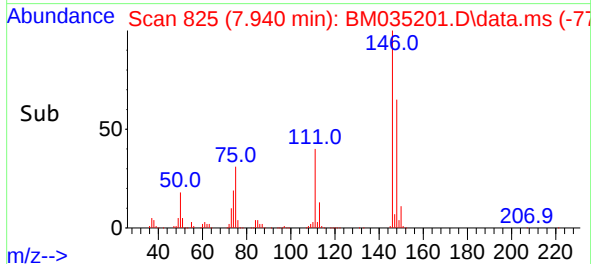
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS



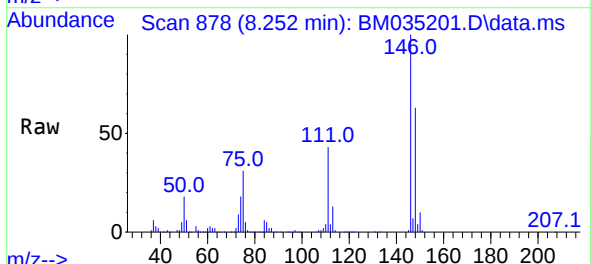
Tgt Ion:146 Resp: 475520
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
111 39.9 32.5 48.7

Manual Integrations
APPROVED

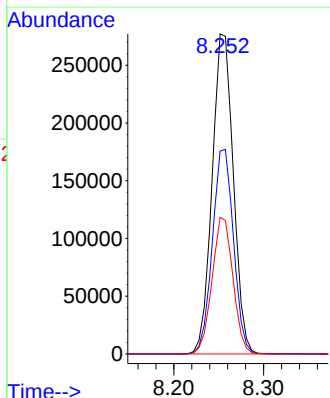
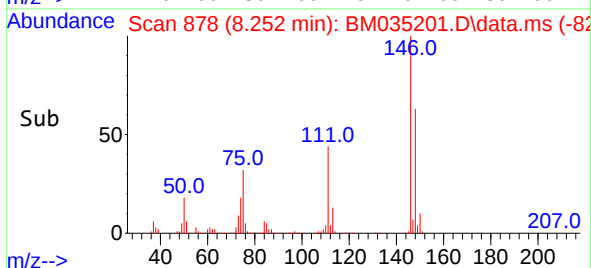
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

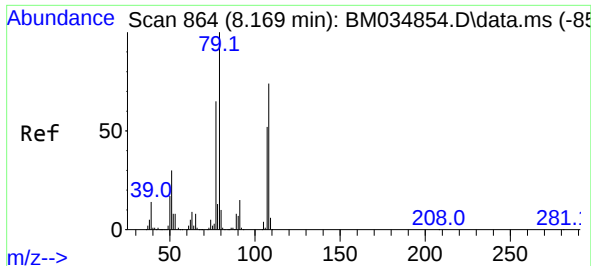


#14
1,2-Dichlorobenzene
Concen: 46.917 ng
RT: 8.252 min Scan# 878
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23



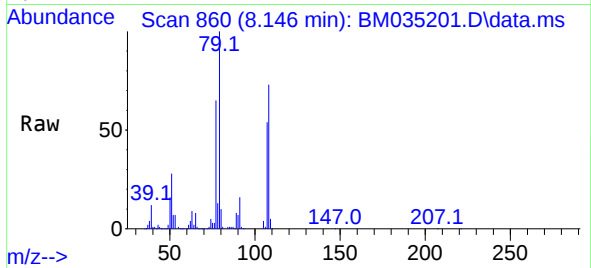
Tgt Ion:146 Resp: 454624
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
111 42.7 33.9 50.9





#15
Benzyl Alcohol
Concen: 44.011 ng m
RT: 8.146 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

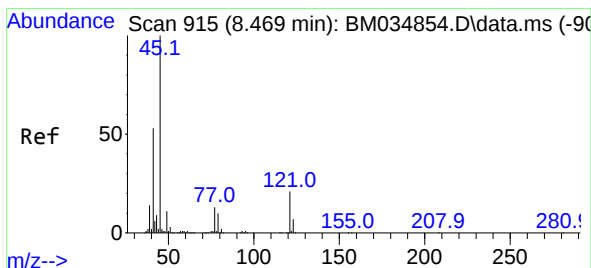
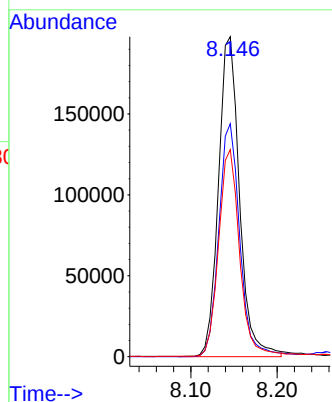
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS



Tgt Ion: 79 Resp: 33493
Ion Ratio Lower Upper
79 100
108 72.8 59.0 88.4
77 64.7 52.2 78.4

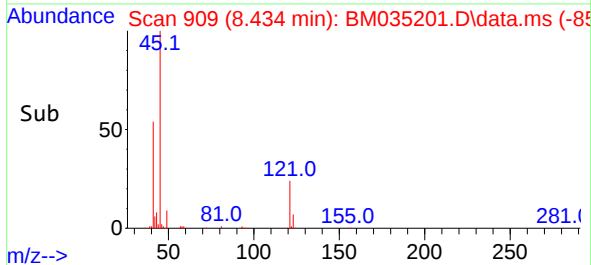
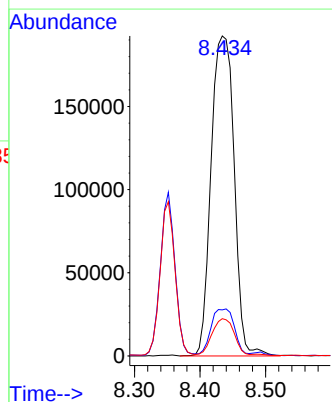
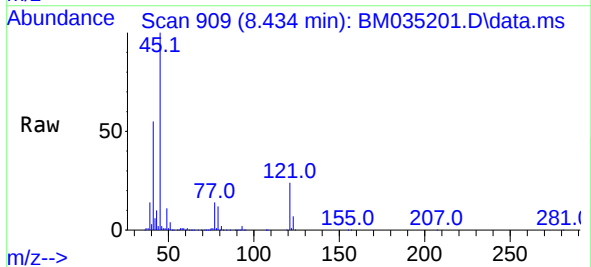
Manual Integrations
APPROVED

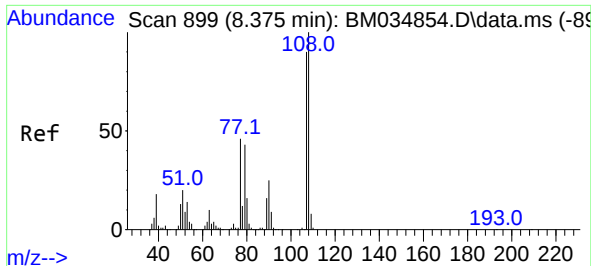
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.961 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

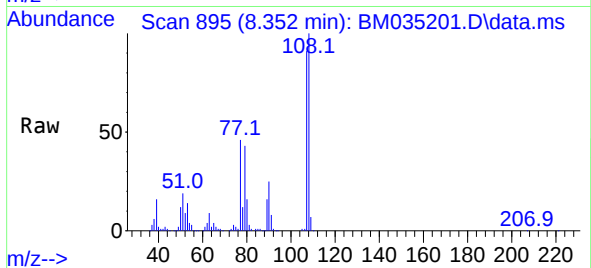
Tgt Ion: 45 Resp: 469629
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.1
79 11.6 0.0 30.5





#17
2-Methylphenol
Concen: 43.514 ng
RT: 8.352 min Scan# 899
Delta R.T. 0.000 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

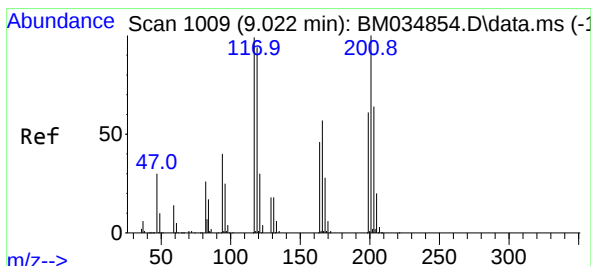
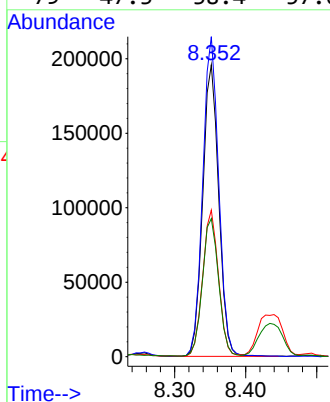
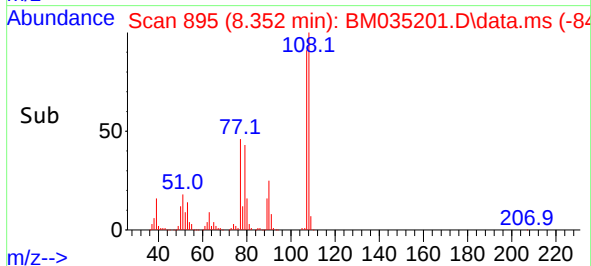
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS



Tgt Ion:107 Resp: 30772
Ion Ratio Lower Upper
107 100
108 109.6 88.7 133.1
77 50.2 40.6 60.8
79 47.3 38.4 57.6

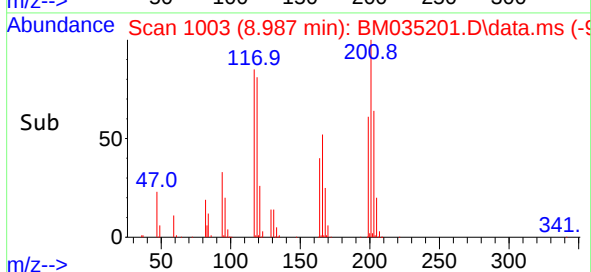
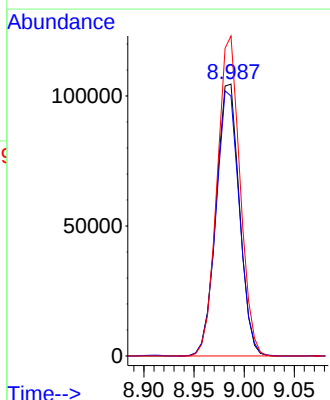
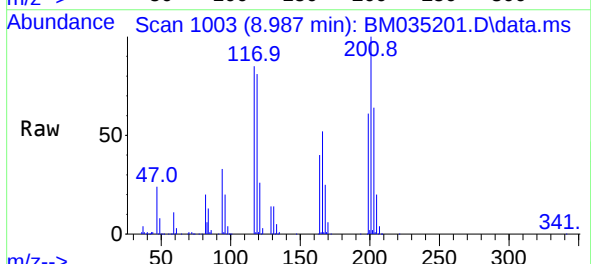
Manual Integrations
APPROVED

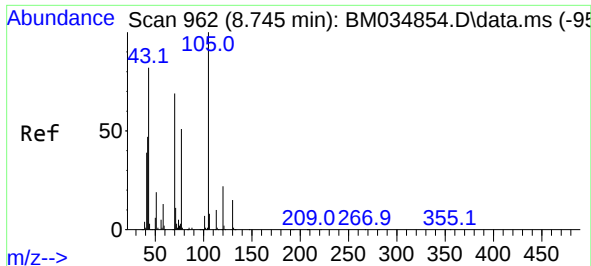
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#18
Hexachloroethane
Concen: 45.393 ng
RT: 8.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

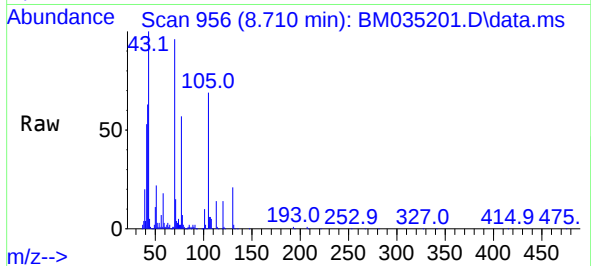
Tgt Ion:117 Resp: 169577
Ion Ratio Lower Upper
117 100
119 95.6 75.8 113.6
201 117.7 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 40.569 ng
RT: 8.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

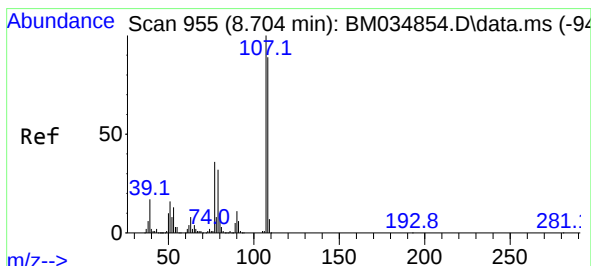
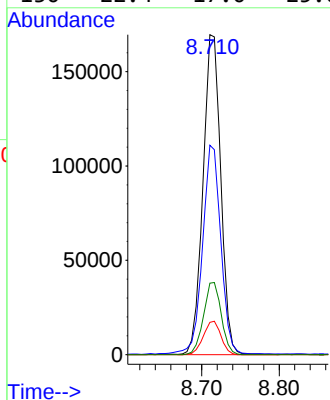
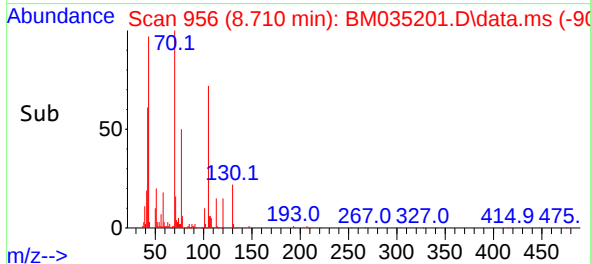
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS



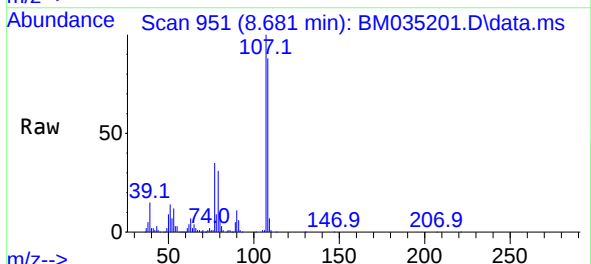
Tgt Ion: 70 Resp: 270450
Ion Ratio Lower Upper
70 100
42 65.5 55.4 83.2
101 10.1 7.8 11.6
130 22.4 17.0 25.6

Manual Integrations
APPROVED

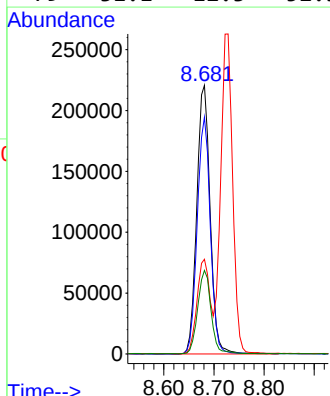
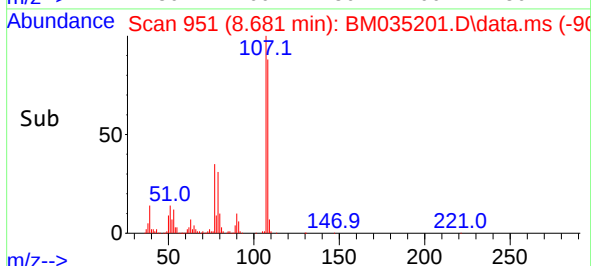
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

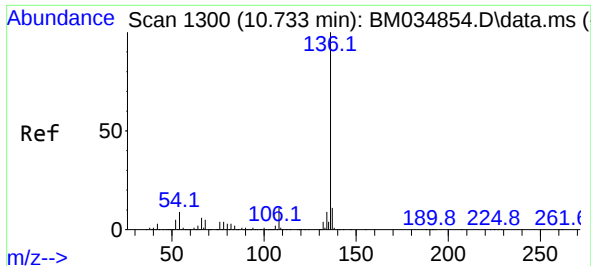


#20
3+4-Methylphenols
Concen: 42.233 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23



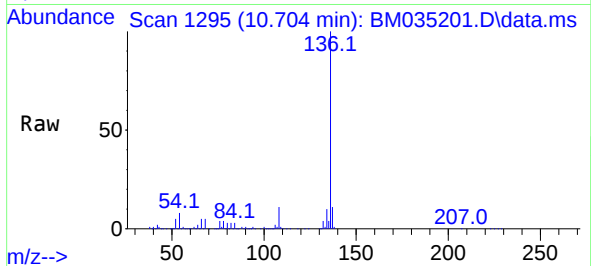
Tgt Ion:107 Resp: 408647
Ion Ratio Lower Upper
107 100
108 88.2 69.3 109.3
77 35.3 15.8 55.8
79 31.1 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1070
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

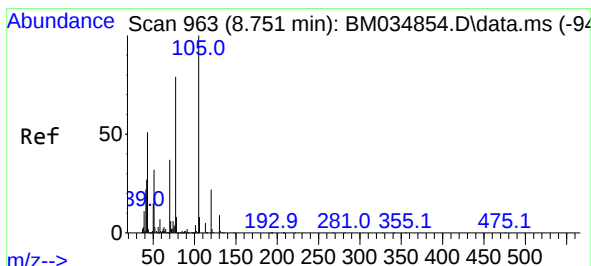
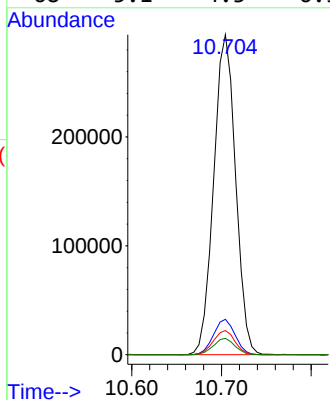
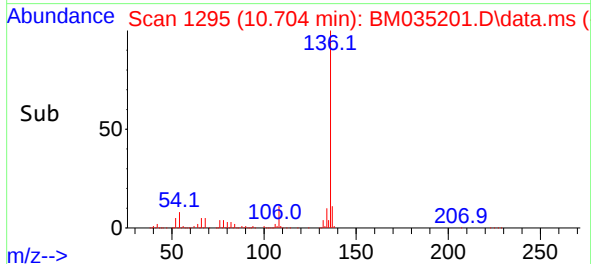
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS



Tgt Ion:136 Resp: 497210
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.6 7.0 10.4
68 5.1 4.3 6.5

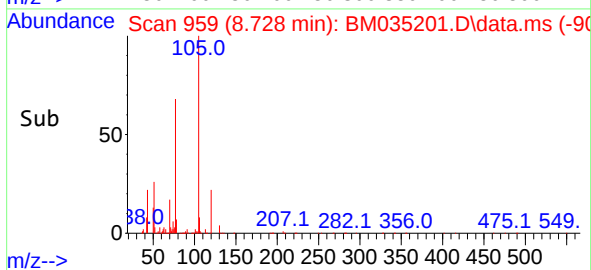
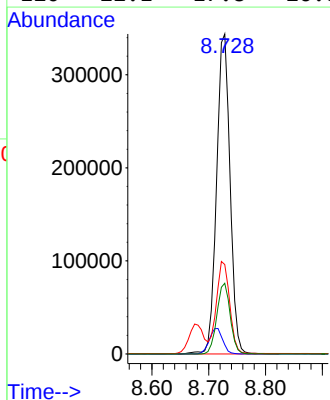
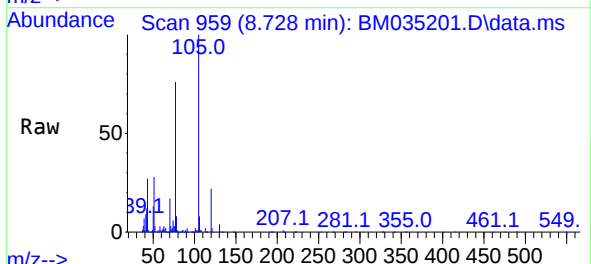
Manual Integrations
APPROVED

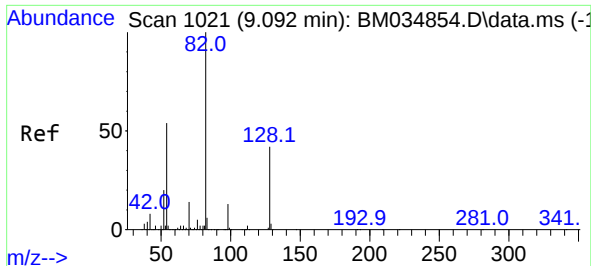
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#22
Acetophenone
Concen: 46.982 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

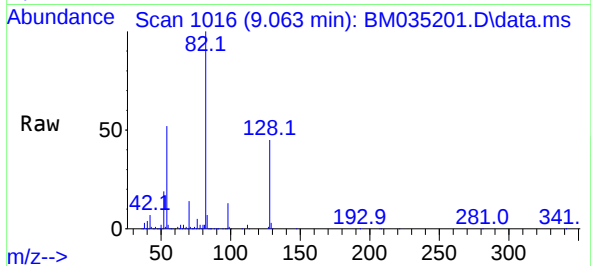
Tgt Ion:105 Resp: 565754
Ion Ratio Lower Upper
105 100
71 2.9 5.0 7.4#
51 27.9 25.6 38.4
120 22.1 17.8 26.8





#23
Nitrobenzene-d5
Concen: 73.293 ng
RT: 9.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

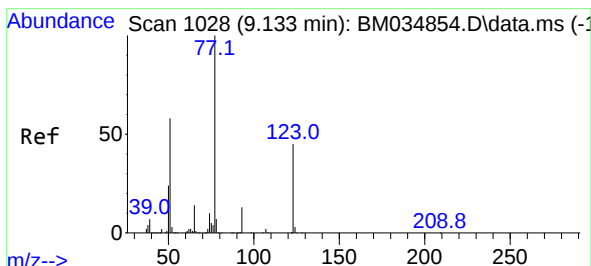
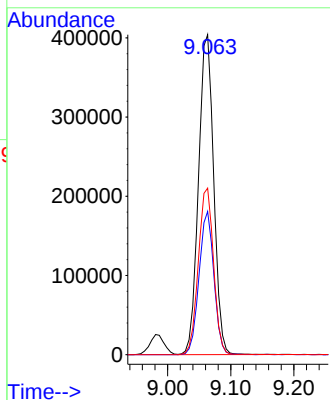
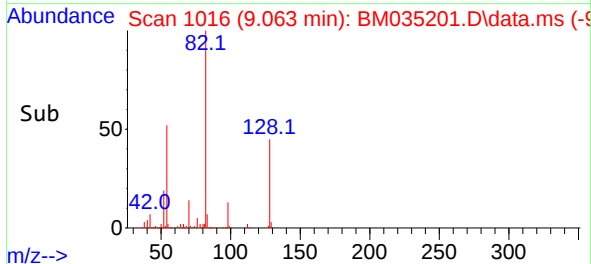
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS



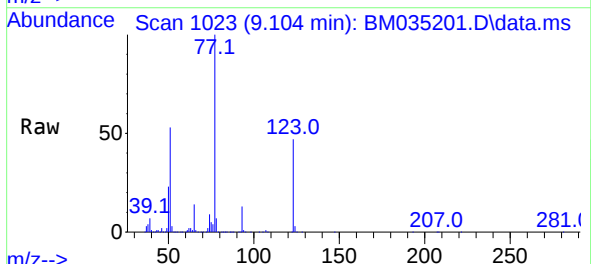
Tgt Ion: 82 Resp: 67484
Ion Ratio Lower Upper
82 100
128 44.8 33.7 50.5
54 52.0 43.2 64.8

Manual Integrations
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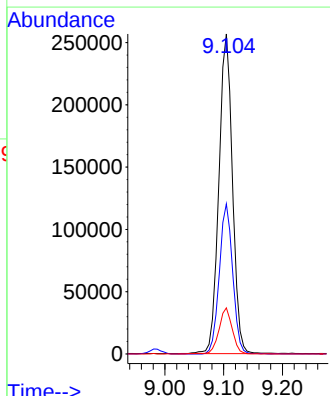
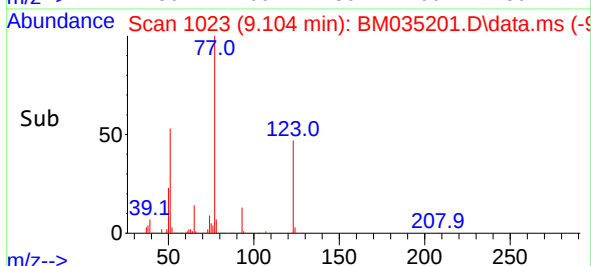
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

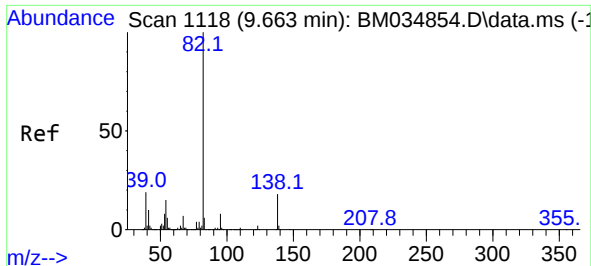


#24
Nitrobenzene
Concen: 44.582 ng
RT: 9.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23



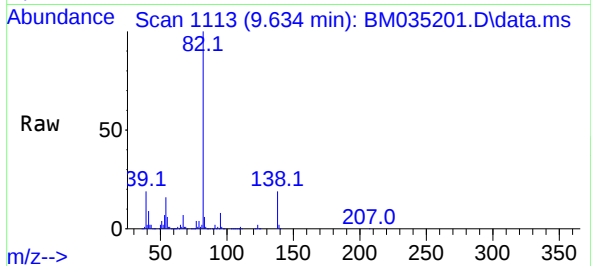
Tgt Ion: 77 Resp: 412914
Ion Ratio Lower Upper
77 100
123 46.9 36.2 54.4
65 14.4 11.4 17.0





#25
Isophorone
Concen: 45.523 ng
RT: 9.634 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

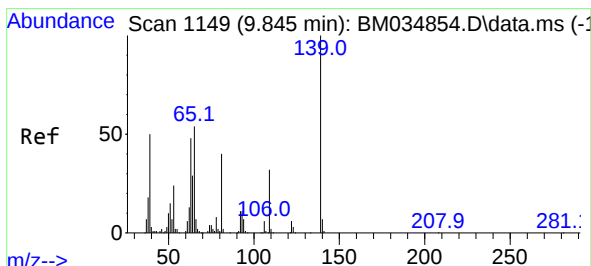
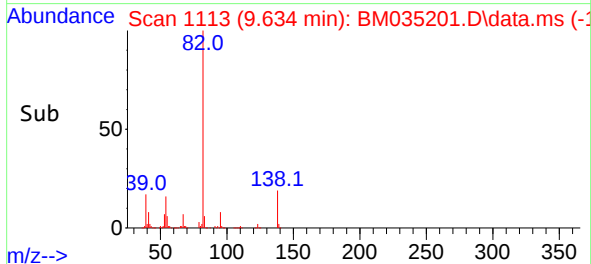
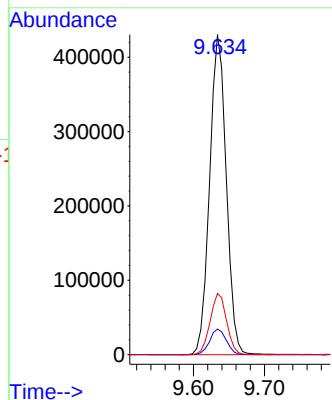
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS



Tgt Ion: 82 Resp: 700794
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 19.1 14.2 21.4

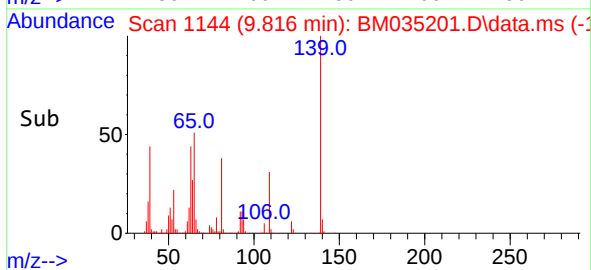
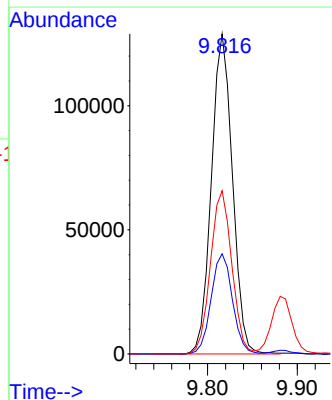
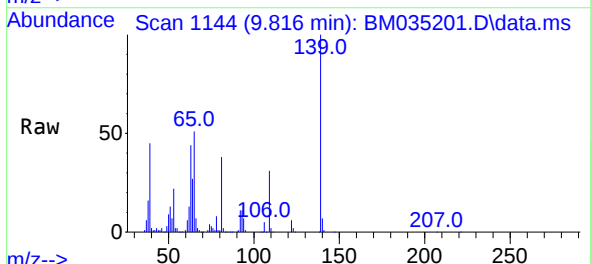
Manual Integrations
APPROVED

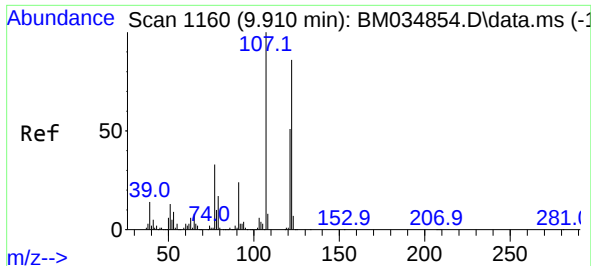
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#26
2-Nitrophenol
Concen: 51.938 ng
RT: 9.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

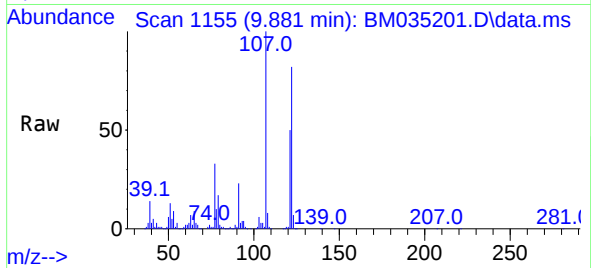
Tgt Ion:139 Resp: 209911
Ion Ratio Lower Upper
139 100
109 31.3 25.6 38.4
65 51.0 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 52.843 ng
RT: 9.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

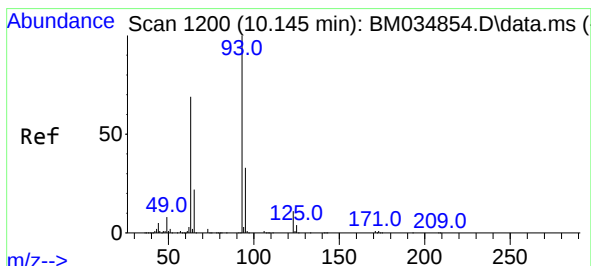
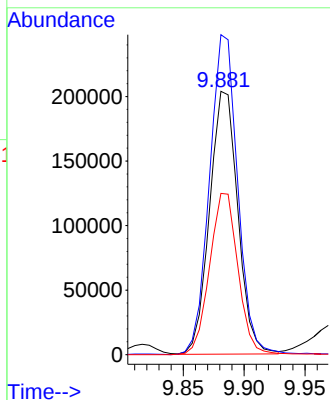
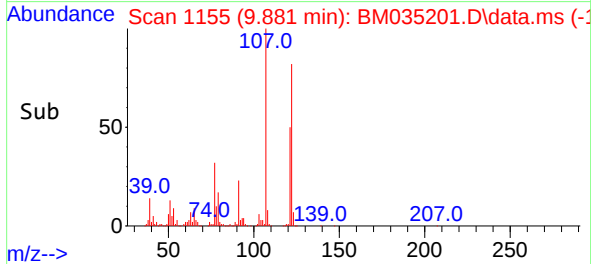
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS



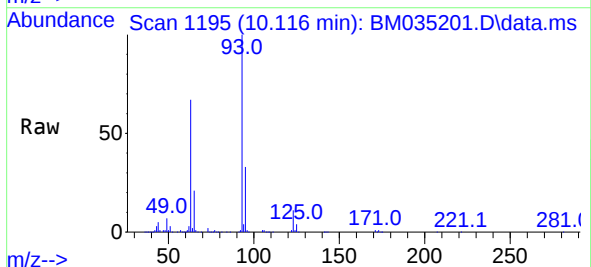
Tgt Ion:122 Resp: 329329
Ion Ratio Lower Upper
122 100
107 121.5 92.4 138.6
121 61.3 47.4 71.0

Manual Integrations
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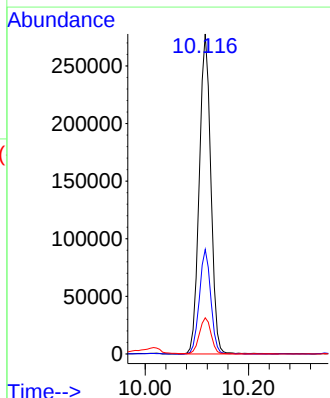
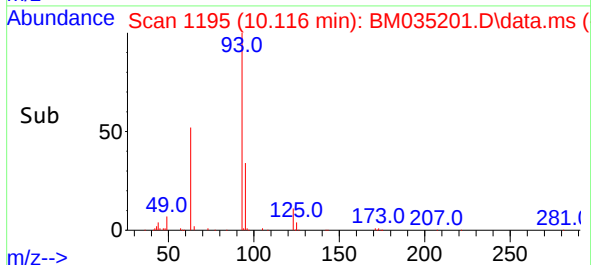
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

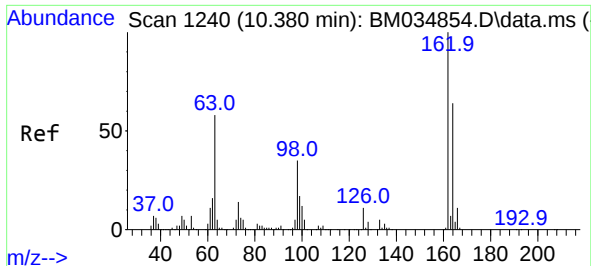


#28
bis(2-Chloroethoxy)methane
Concen: 48.608 ng
RT: 10.116 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23



Tgt Ion: 93 Resp: 430637
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 11.3 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 48.994 ng

RT: 10.357 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM035201.D

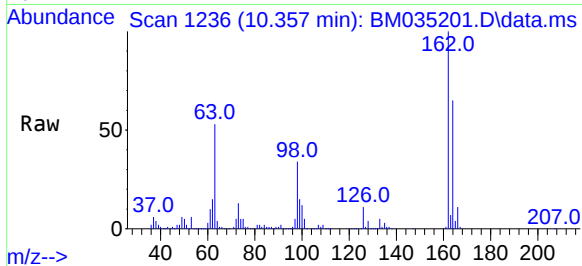
Acq: 23 May 2022 19:23

Instrument :

BNA_M

ClientSampleId :

P032-SS001-1218-01MS

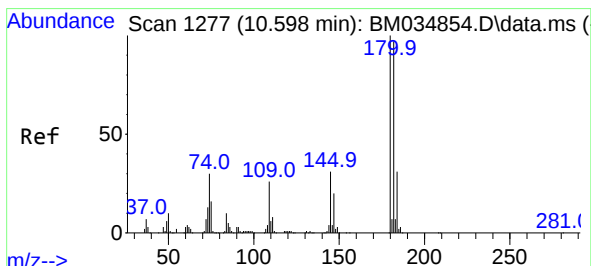
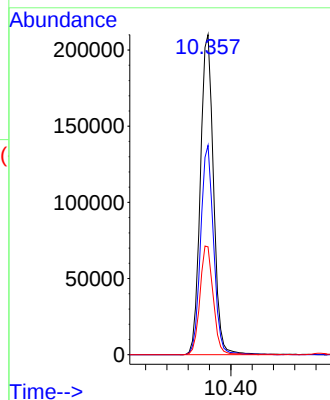
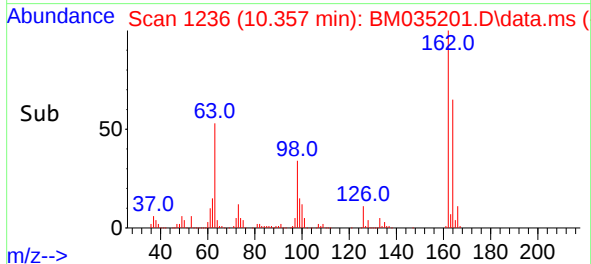


Tgt Ion:	162	Resp:	360004
Ion Ratio	Lower	Upper	
162	100		
164	65.4	44.2	84.2
98	33.7	15.0	55.0

Manual Integrations

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Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#30

1,2,4-Trichlorobenzene

Concen: 51.112 ng

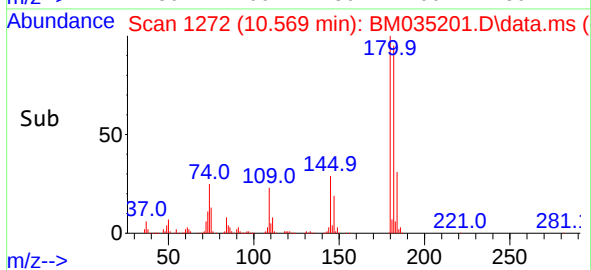
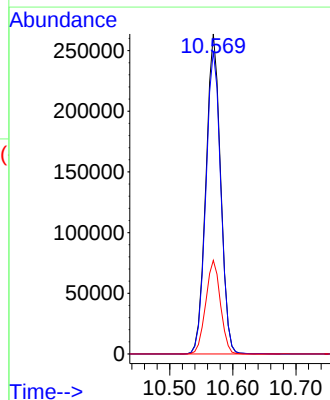
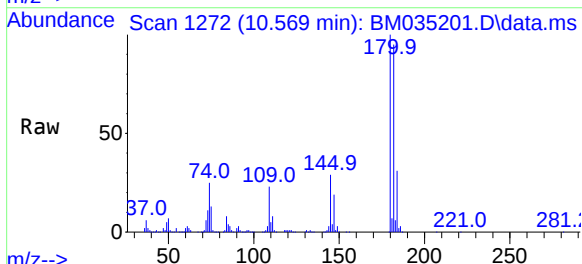
RT: 10.569 min Scan# 1272

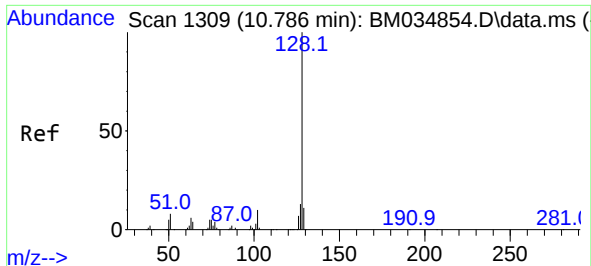
Delta R.T. -0.006 min

Lab File: BM035201.D

Acq: 23 May 2022 19:23

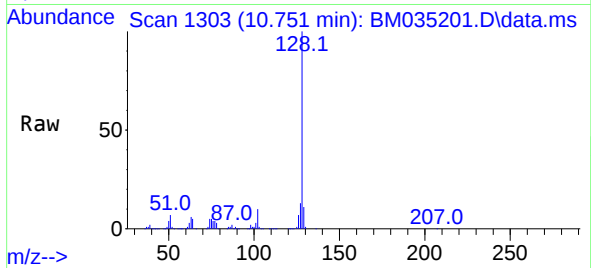
Tgt Ion:	180	Resp:	425104
Ion Ratio	Lower	Upper	
180	100		
182	94.6	77.9	116.9
145	29.3	25.0	37.6





#31
Naphthalene
Concen: 44.920 ng
RT: 10.751 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

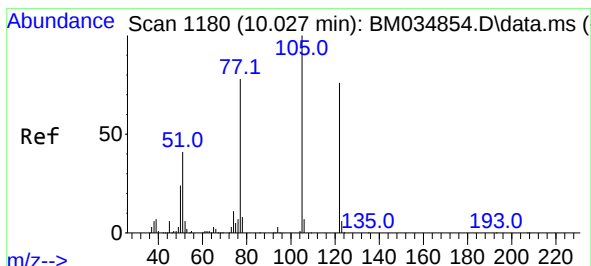
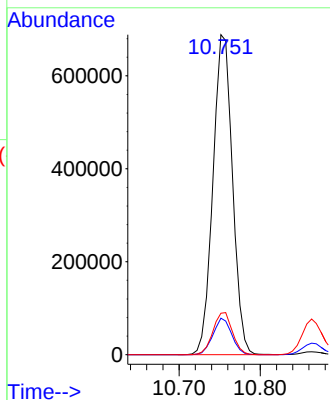
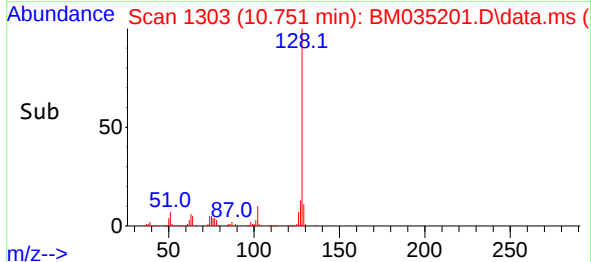
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS



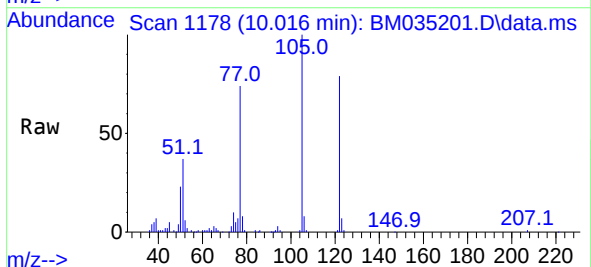
Tgt Ion:128 Resp: 1152178
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.0 10.6 16.0

Manual Integrations
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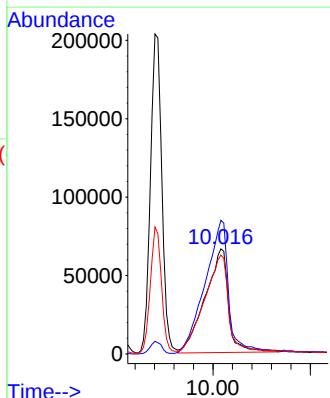
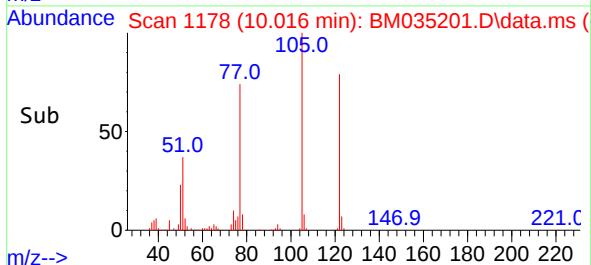
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

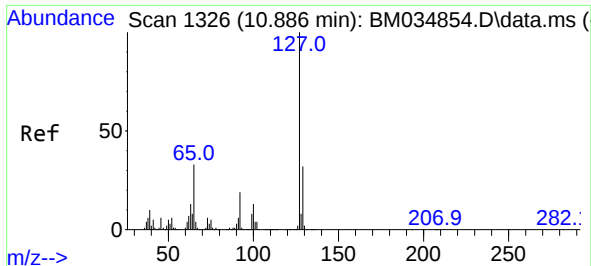


#32
Benzoic acid
Concen: 44.243 ng
RT: 10.016 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23



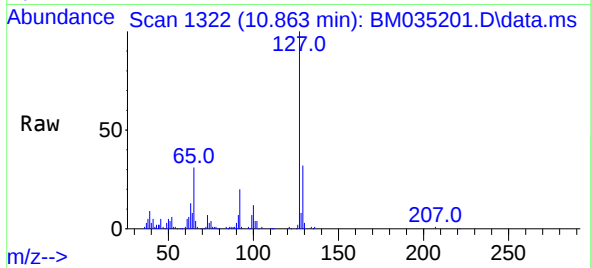
Tgt Ion:122 Resp: 221215
Ion Ratio Lower Upper
122 100
105 127.1 105.7 145.7
77 94.1 80.0 120.0





#33
4-Chloroaniline
Concen: 13.419 ng
RT: 10.863 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

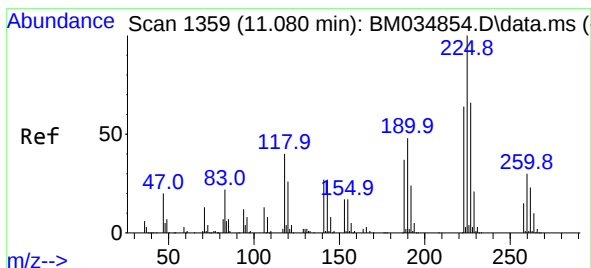
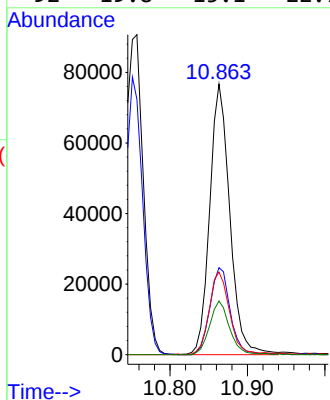
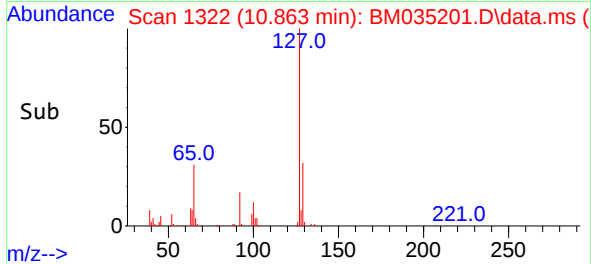
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS



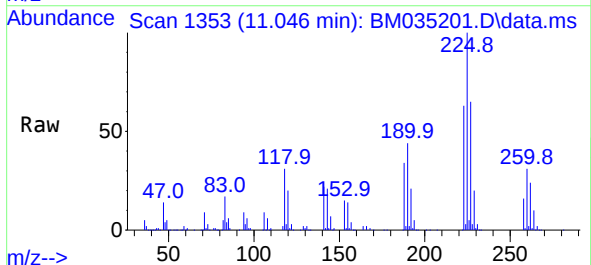
Tgt Ion:127 Resp: 138450
Ion Ratio Lower Upper
127 100
129 32.2 25.7 38.5
65 30.5 26.6 40.0
92 19.8 15.1 22.7

Manual Integrations
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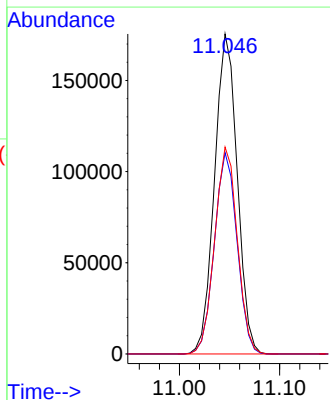
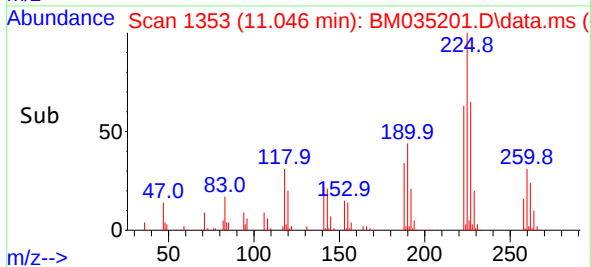
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

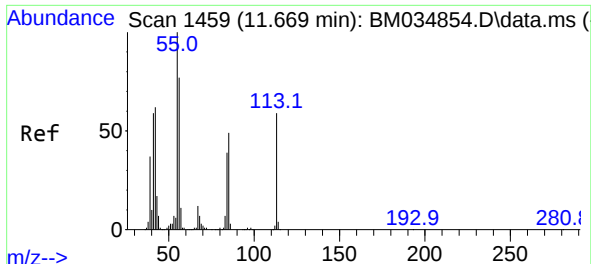


#34
Hexachlorobutadiene
Concen: 53.705 ng
RT: 11.046 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23



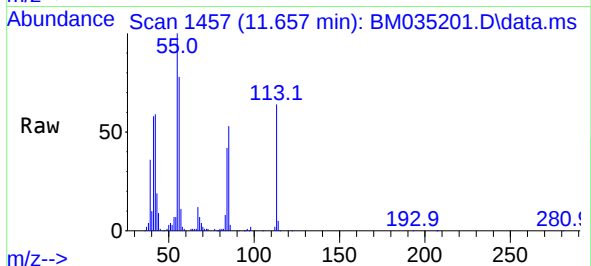
Tgt Ion:225 Resp: 275788
Ion Ratio Lower Upper
225 100
223 62.9 50.8 76.2
227 64.7 52.7 79.1





#35
Caprolactam
Concen: 47.704 ng
RT: 11.657 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

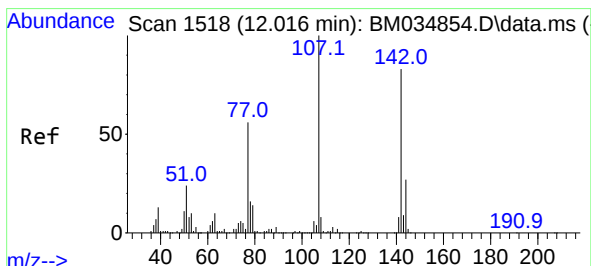
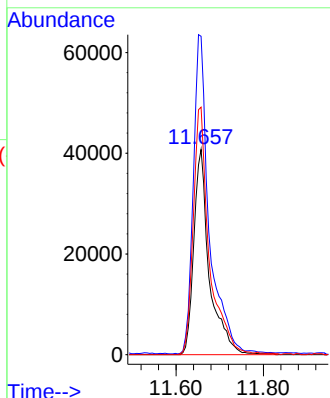
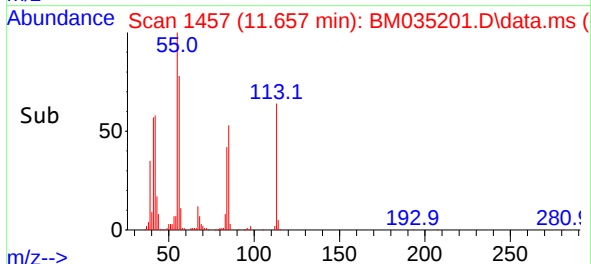
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS



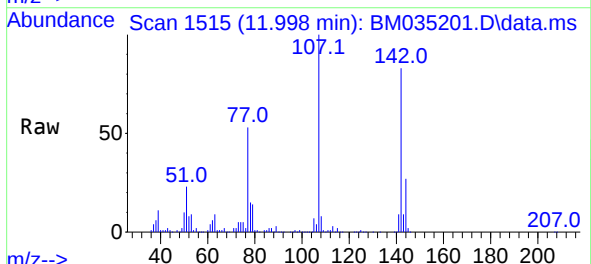
Tgt Ion:113 Resp: 101239
Ion Ratio Lower Upper
113 100
55 155.1 150.1 190.1
56 120.5 111.7 151.7

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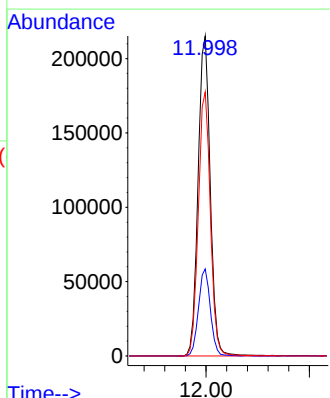
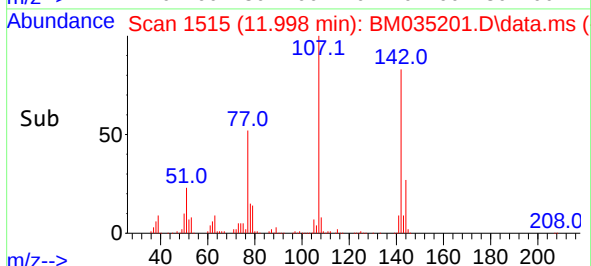
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

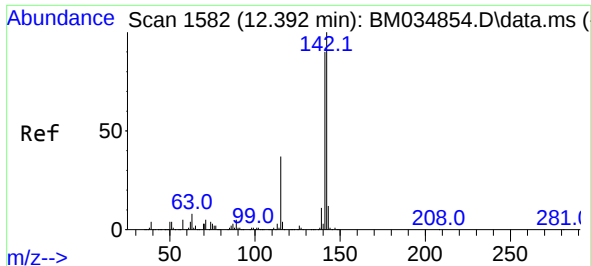


#36
4-Chloro-3-methylphenol
Concen: 46.081 ng
RT: 11.998 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23



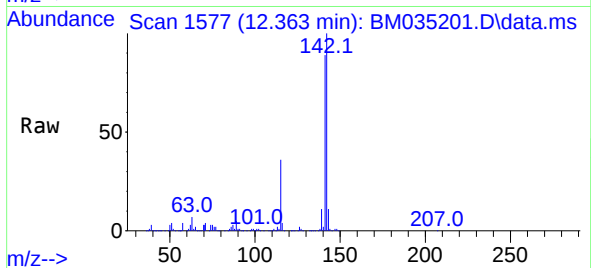
Tgt Ion:107 Resp: 350376
Ion Ratio Lower Upper
107 100
144 27.2 21.4 32.0
142 82.5 66.7 100.1





#37
2-Methylnaphthalene
Concen: 44.084 ng
RT: 12.363 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

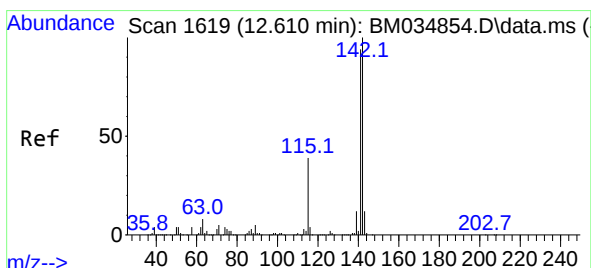
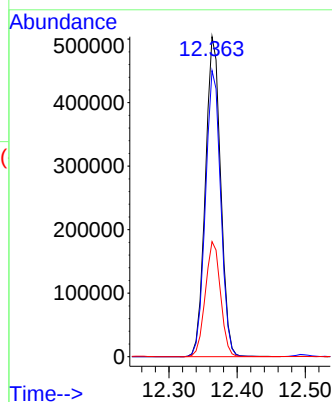
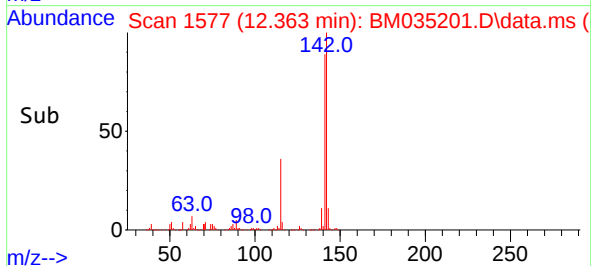
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS



Tgt Ion:142 Resp: 78348
Ion Ratio Lower Upper
142 100
141 89.4 72.4 108.6
115 36.0 29.6 44.4

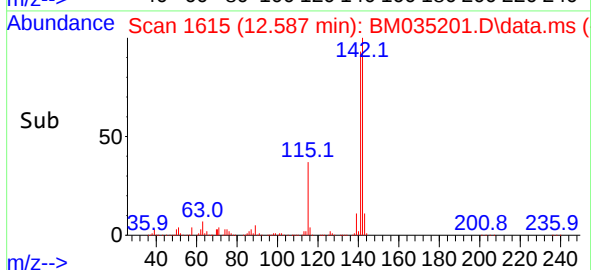
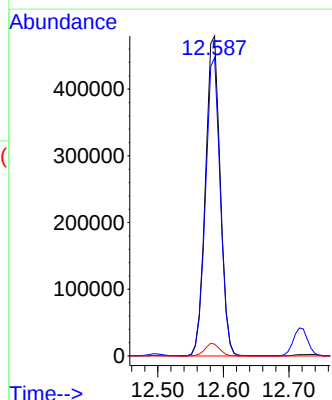
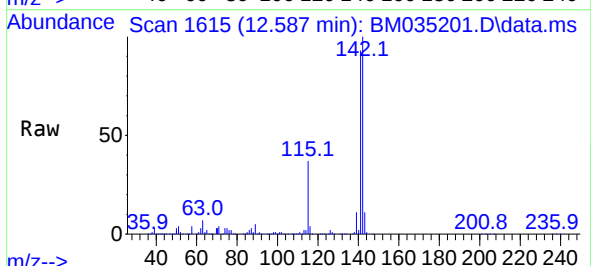
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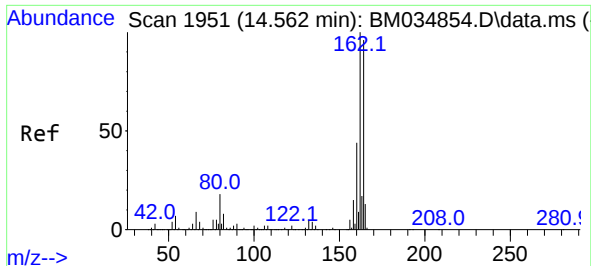
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#38
1-Methylnaphthalene
Concen: 43.405 ng
RT: 12.587 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

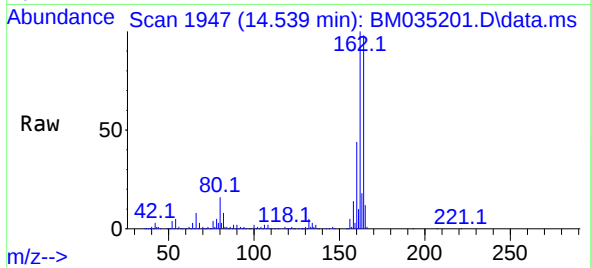
Tgt Ion:142 Resp: 753321
Ion Ratio Lower Upper
142 100
141 93.2 75.0 112.4
116 3.7 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

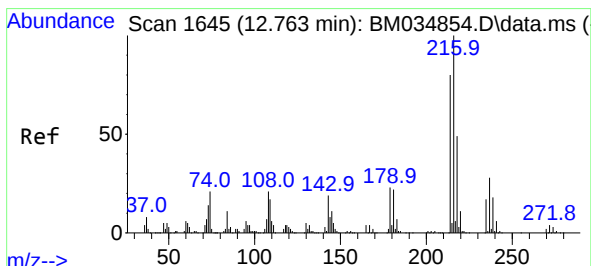
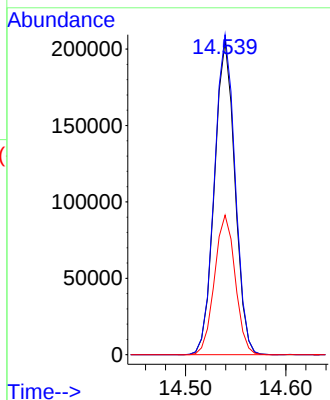
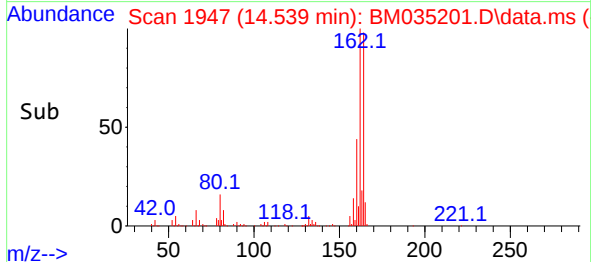
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS



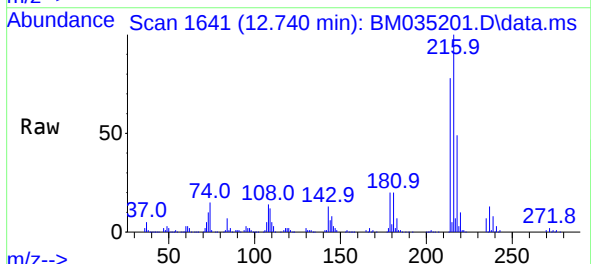
Tgt Ion:164 Resp: 29014
Ion Ratio Lower Upper
164 100
162 102.2 83.0 124.6
160 44.5 37.0 55.4

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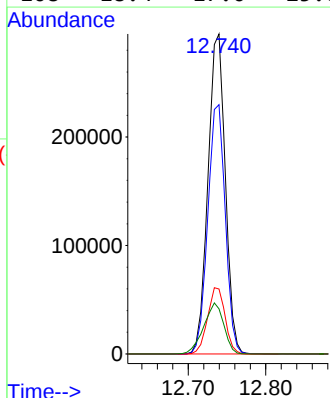
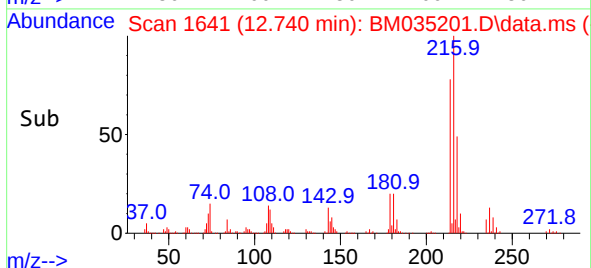
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

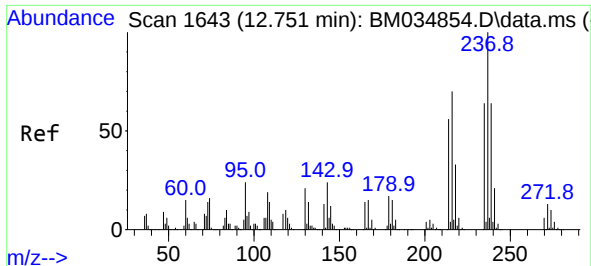


#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.470 ng
RT: 12.740 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23



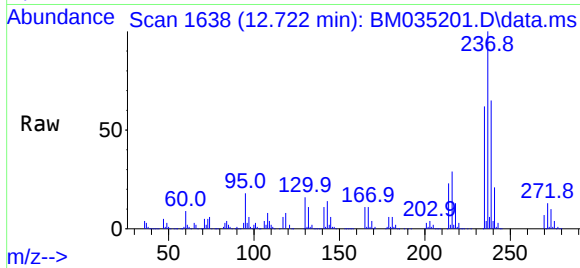
Tgt Ion:216 Resp: 458278
Ion Ratio Lower Upper
216 100
214 78.6 62.6 94.0
179 21.0 18.2 27.2
108 18.4 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 113.572 ng
RT: 12.722 min Scan# 10
Delta R.T. 0.000 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

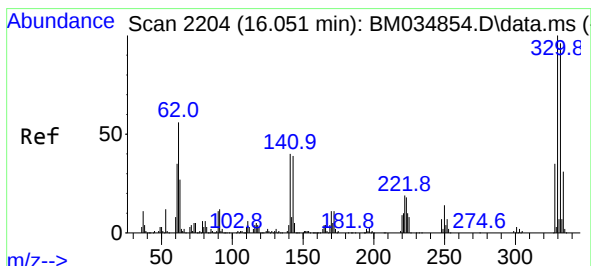
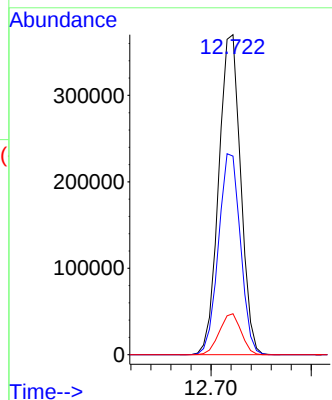
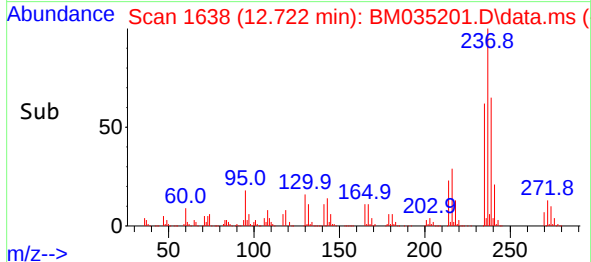
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS



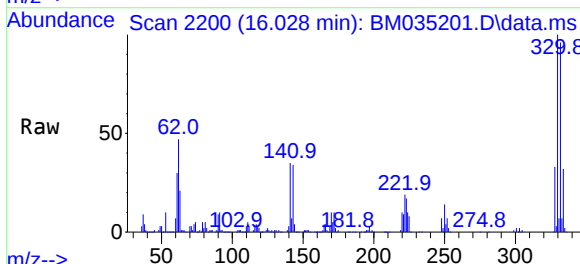
Tgt Ion: 237 Resp: 561774
Ion Ratio Lower Upper
237 100
235 62.0 43.8 83.8
272 12.8 0.0 32.5

Manual Integrations
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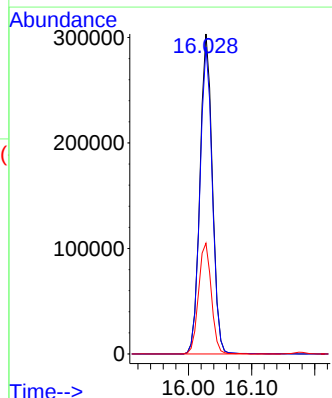
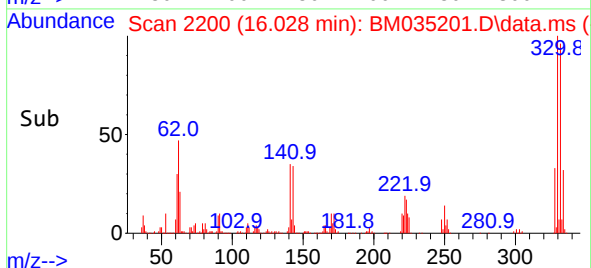
Reviewed By : Christian Giraldo 05/24/2022
Supervised By : Jagrut Upadhyay 05/24/2022

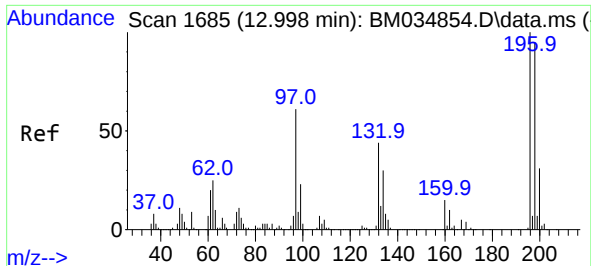


#42
2,4,6-Tribromophenol
Concen: 130.398 ng
RT: 16.028 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23



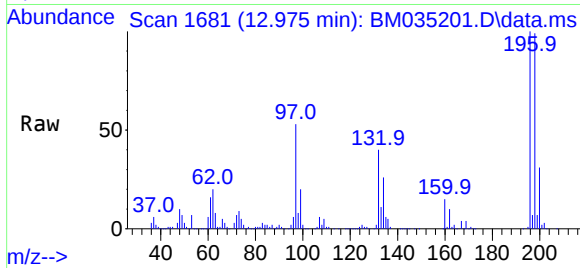
Tgt Ion: 330 Resp: 411560
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 35.8 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 52.288 ng
RT: 12.975 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

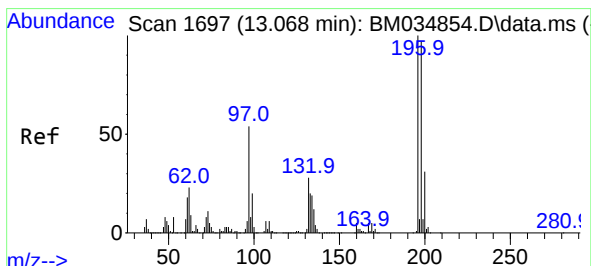
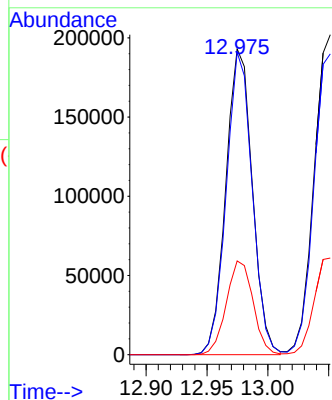
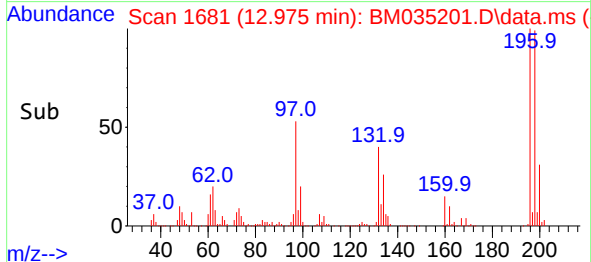
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS



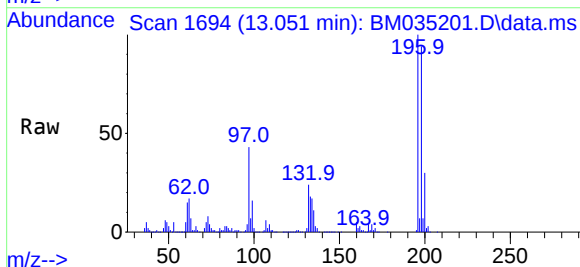
Tgt Ion:196 Resp: 29243
Ion Ratio Lower Upper
196 100
198 98.9 75.8 113.6
200 30.7 24.9 37.3

Manual Integrations
APPROVED

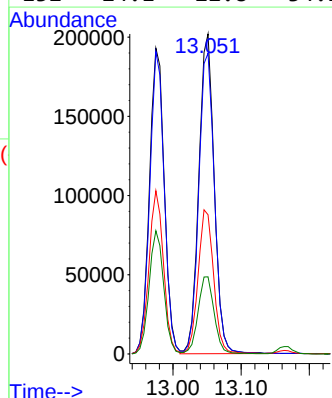
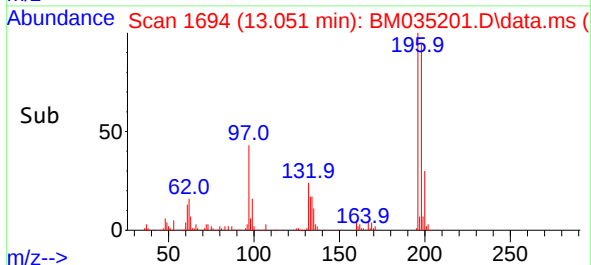
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

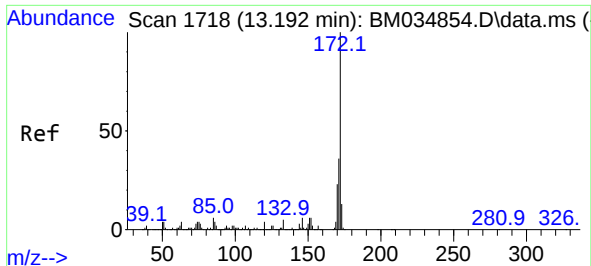


#44
2,4,5-Trichlorophenol
Concen: 51.047 ng
RT: 13.051 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23



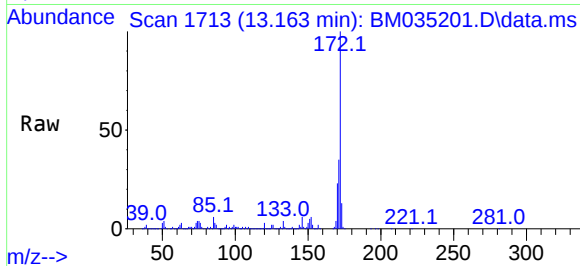
Tgt Ion:196 Resp: 317024
Ion Ratio Lower Upper
196 100
198 94.0 77.8 116.6
97 43.5 43.4 65.2
132 24.1 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 73.570 ng
RT: 13.163 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

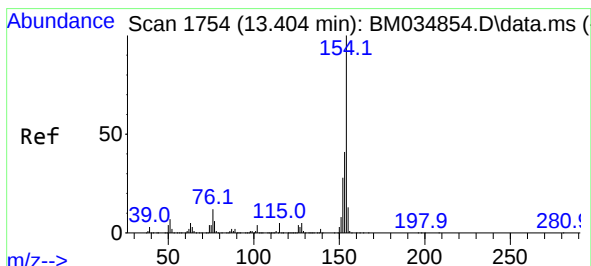
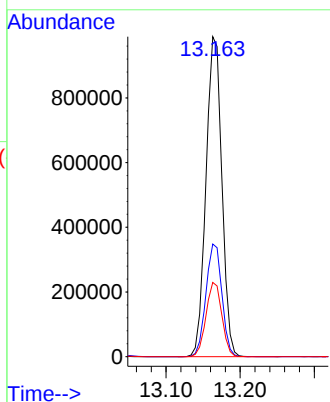
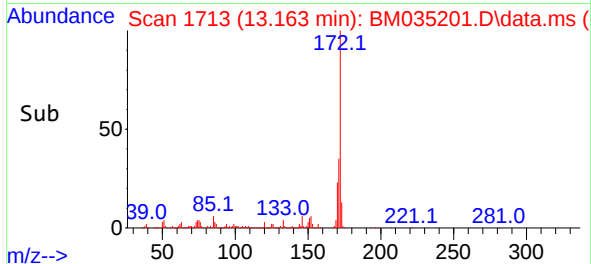
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS



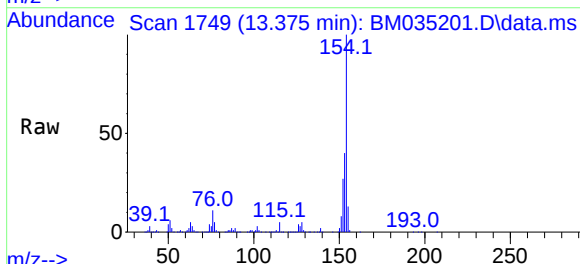
Tgt Ion:172 Resp: 1470420
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.2 18.7 28.1

Manual Integrations
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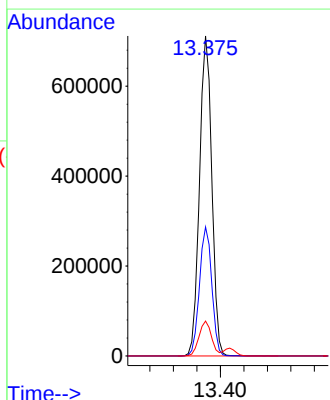
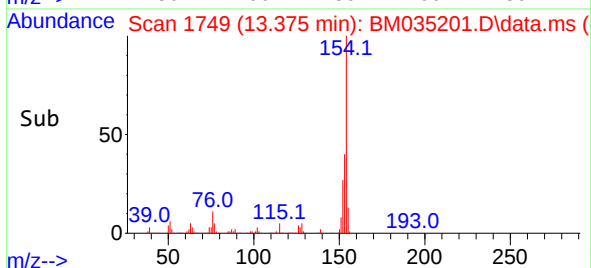
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

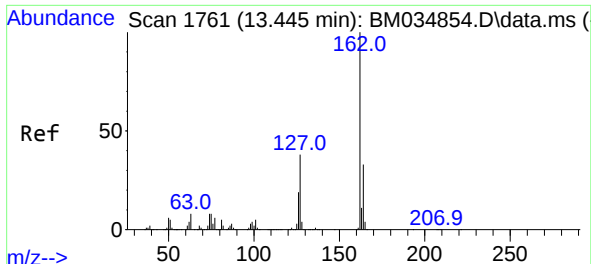


#46
1,1'-Biphenyl
Concen: 47.218 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23



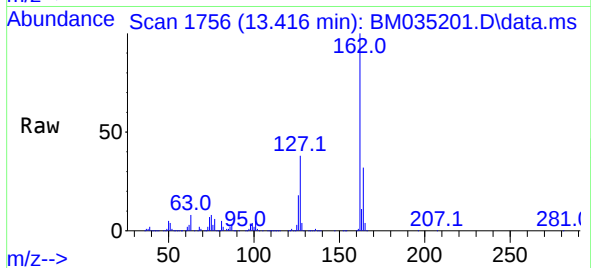
Tgt Ion:154 Resp: 1032110
Ion Ratio Lower Upper
154 100
153 40.3 20.5 60.5
76 10.9 0.0 31.8





#47
2-Chloronaphthalene
Concen: 47.215 ng
RT: 13.416 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

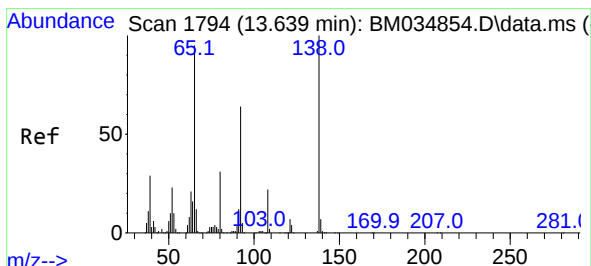
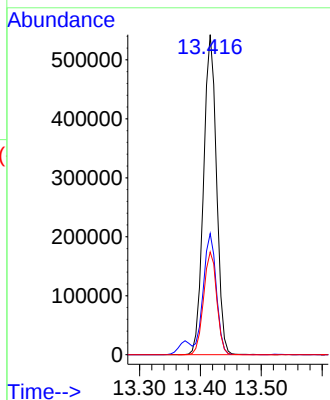
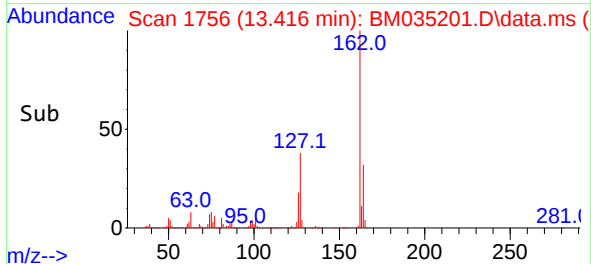
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS



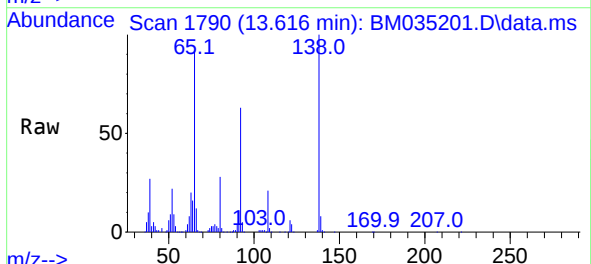
Tgt Ion:162 Resp: 804290
Ion Ratio Lower Upper
162 100
127 37.8 30.6 45.8
164 32.1 26.6 39.8

Manual Integrations
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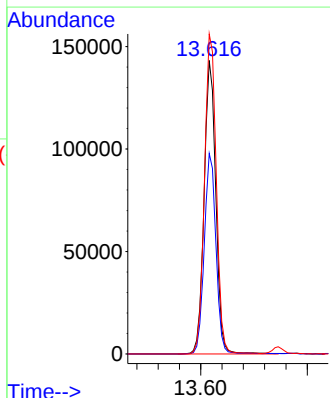
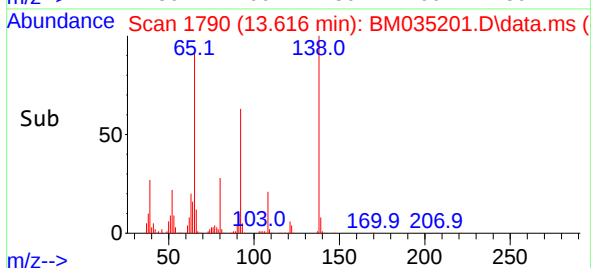
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

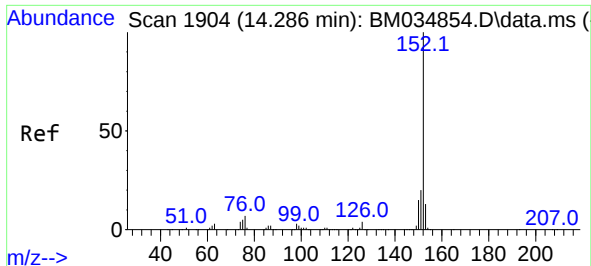


#48
2-Nitroaniline
Concen: 44.522 ng
RT: 13.616 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23



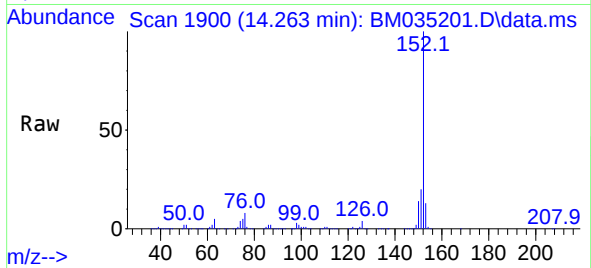
Tgt Ion: 65 Resp: 218171
Ion Ratio Lower Upper
65 100
92 68.3 53.7 80.5
138 109.0 83.9 125.9





#49
Acenaphthylene
Concen: 48.665 ng
RT: 14.263 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

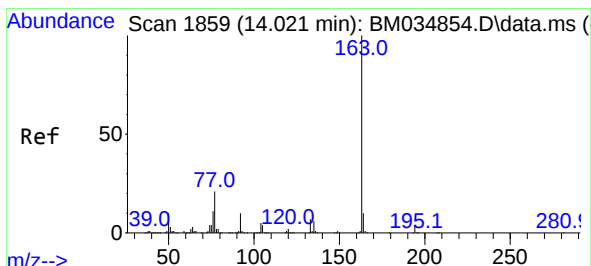
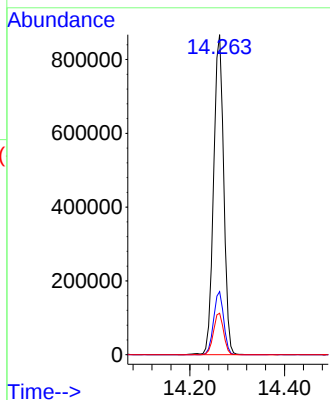
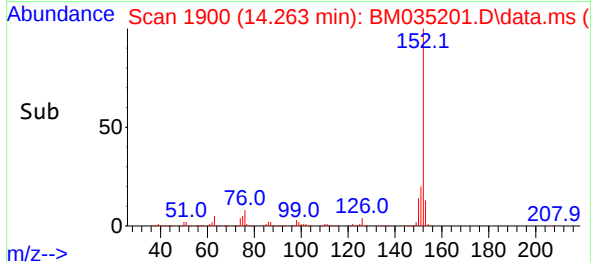
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS



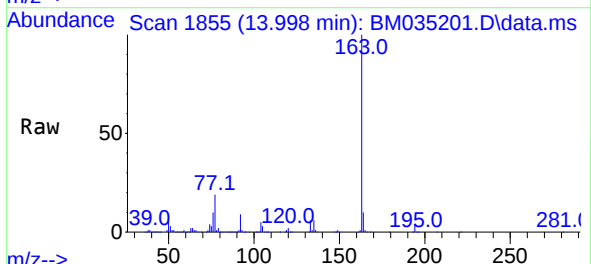
Tgt Ion:152 Resp: 1276329
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 13.0 10.5 15.7

Manual Integrations
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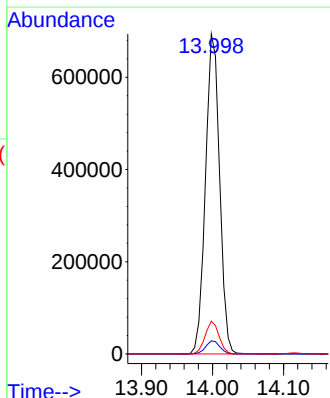
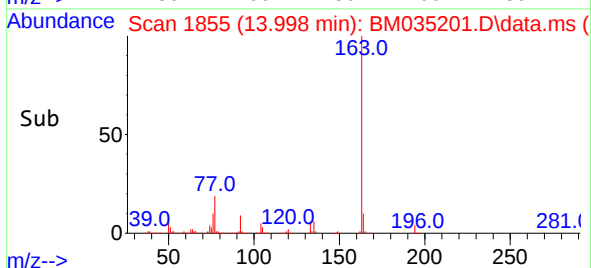
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

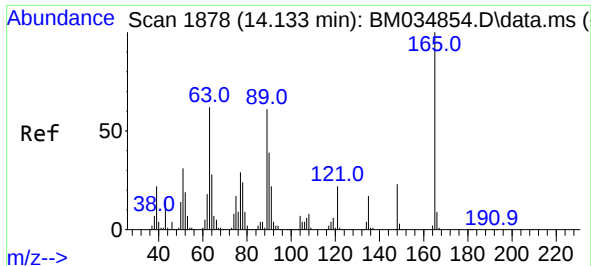


#50
Dimethylphthalate
Concen: 44.385 ng
RT: 13.998 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23



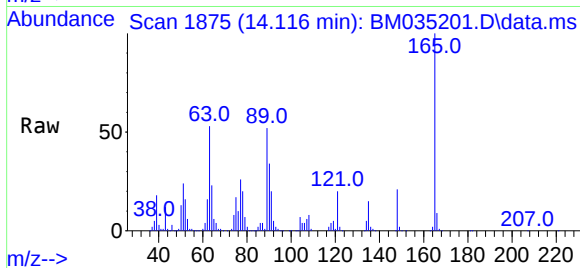
Tgt Ion:163 Resp: 960120
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 10.3 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 48.414 ng
RT: 14.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

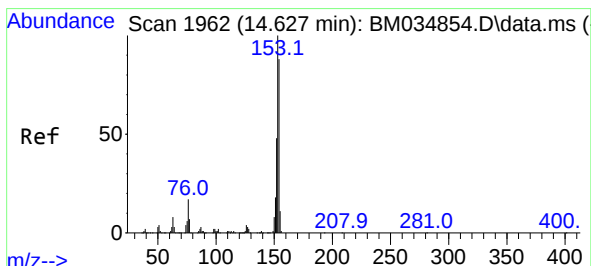
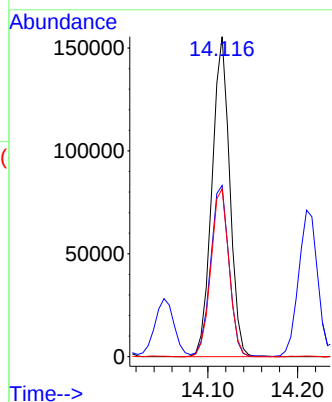
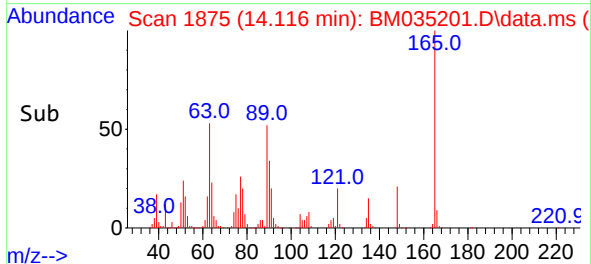
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS



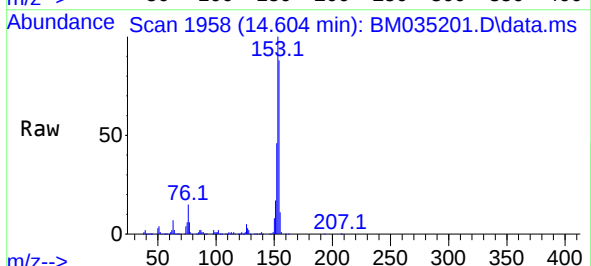
Tgt Ion:165 Resp: 21322
Ion Ratio Lower Upper
165 100
63 53.5 50.2 75.2
89 52.4 48.4 72.6

Manual Integrations
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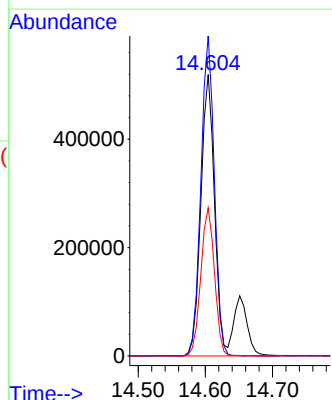
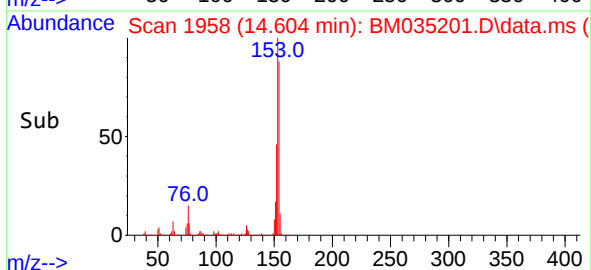
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

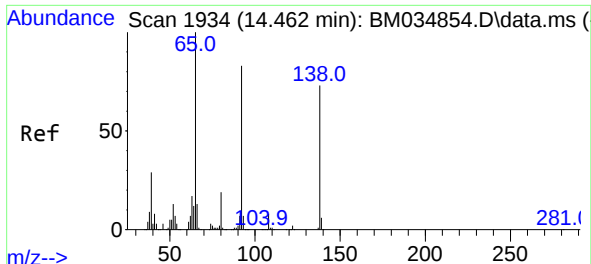


#52
Acenaphthene
Concen: 49.647 ng m
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23



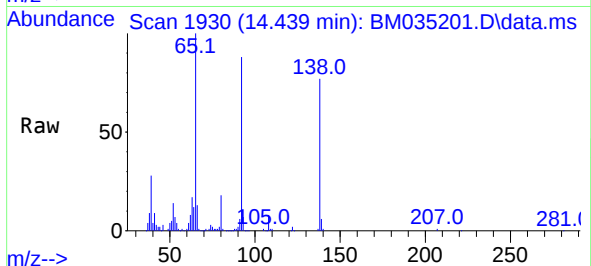
Tgt Ion:154 Resp: 882180
Ion Ratio Lower Upper
154 100
153 113.7 91.0 136.6
152 52.6 43.4 65.2





#53
3-Nitroaniline
Concen: 23.284 ng
RT: 14.439 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

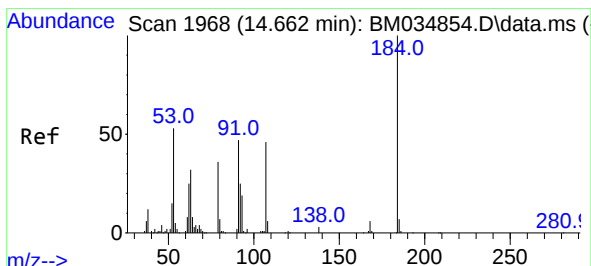
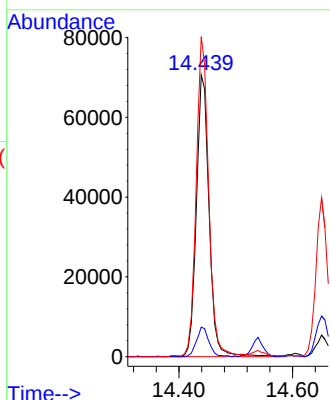
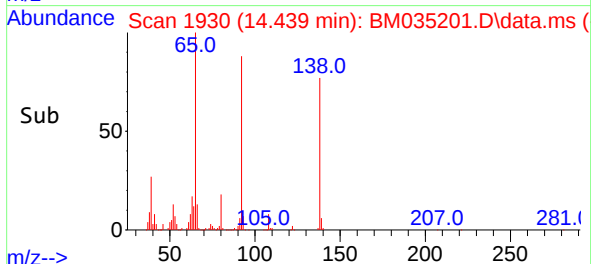
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS



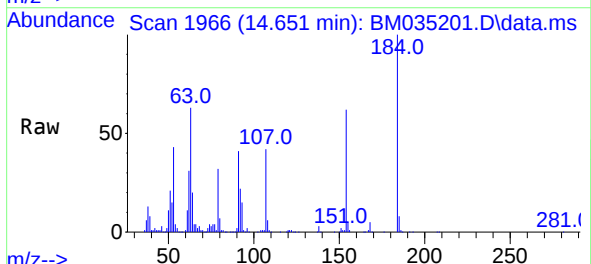
Tgt Ion:138 Resp: 11002
Ion Ratio Lower Upper
138 100
108 10.5 8.7 13.1
92 113.6 91.5 137.3

Manual Integrations
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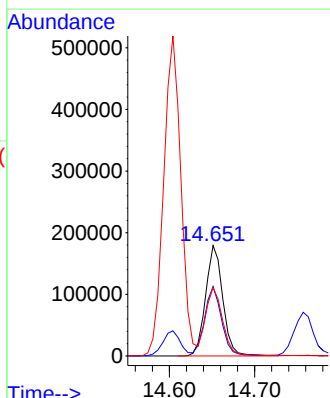
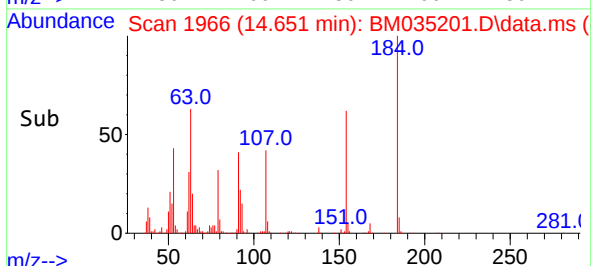
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#54
2,4-Dinitrophenol
Concen: 97.042 ng
RT: 14.651 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23



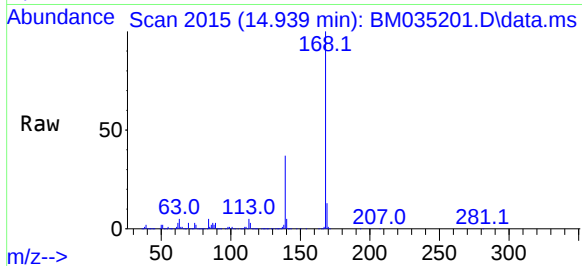
Tgt Ion:184 Resp: 251388
Ion Ratio Lower Upper
184 100
63 62.9 59.5 89.3
154 62.0 55.6 83.4





#55
Dibenzenofuran
Concen: 45.665 ng
RT: 14.939 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

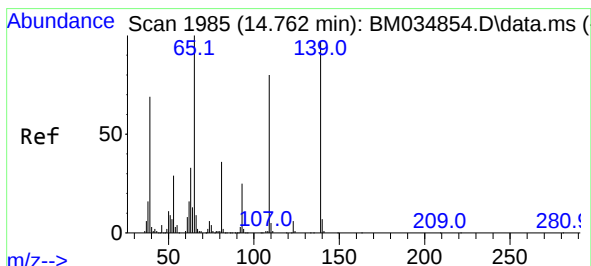
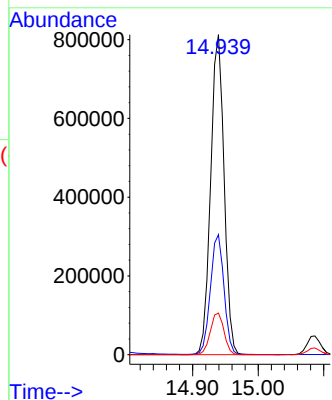
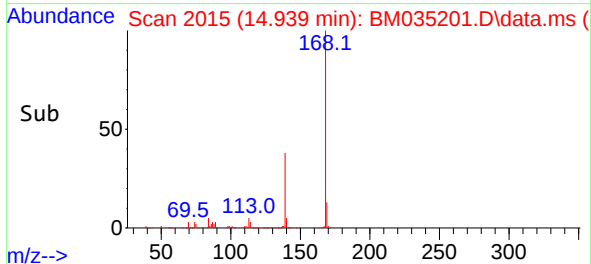
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS



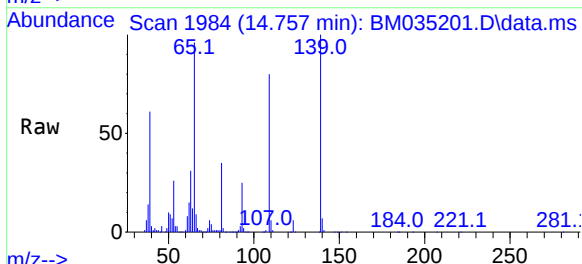
Tgt Ion:168 Resp: 115840
Ion Ratio Lower Upper
168 100
139 37.5 32.2 48.2
169 13.0 10.6 16.0

Manual Integrations
APPROVED

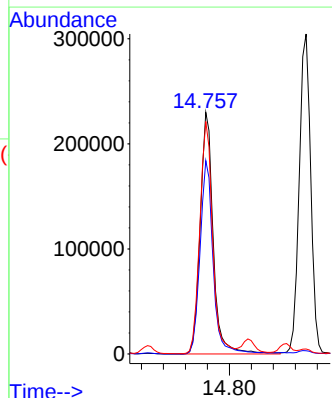
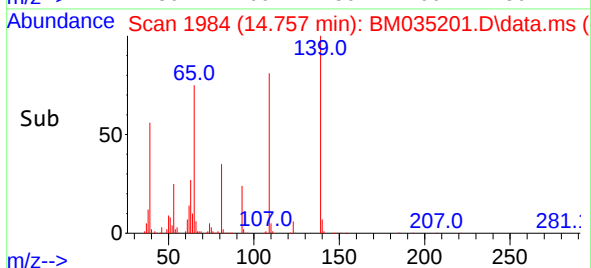
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

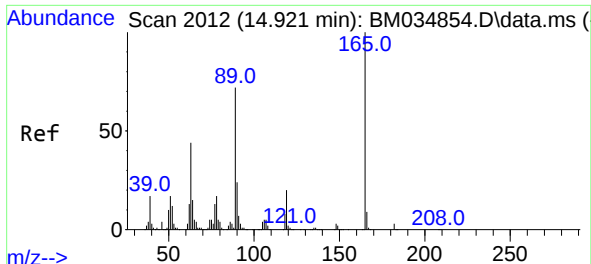


#56
4-Nitrophenol
Concen: 98.070 ng
RT: 14.757 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23



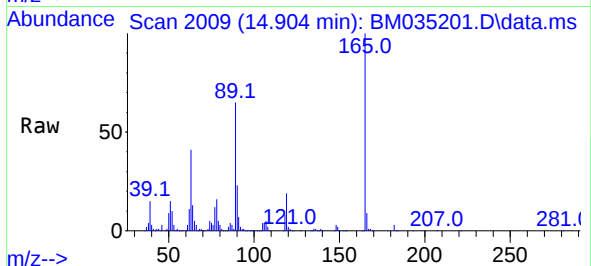
Tgt Ion:139 Resp: 378508
Ion Ratio Lower Upper
139 100
109 80.0 62.5 102.5
65 96.2 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 50.326 ng
RT: 14.904 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

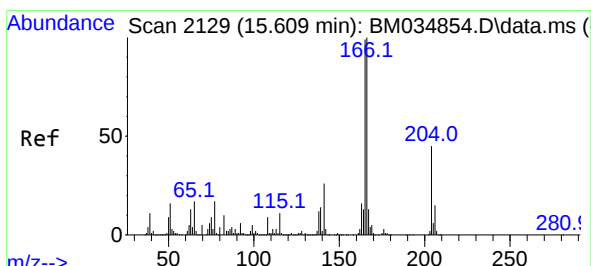
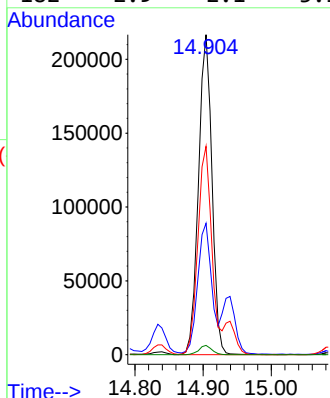
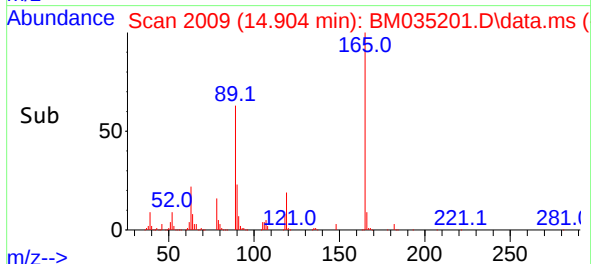
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS



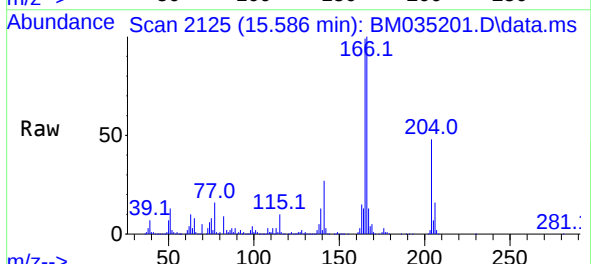
Tgt Ion:165 Resp: 297099
Ion Ratio Lower Upper
165 100
63 41.0 35.6 53.4
89 65.1 57.3 85.9
182 2.9 2.1 3.1

Manual Integrations
APPROVED

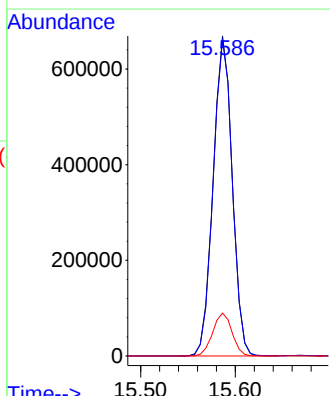
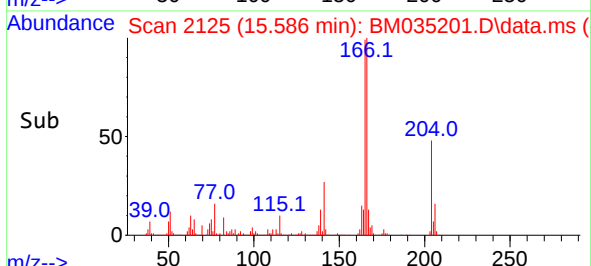
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

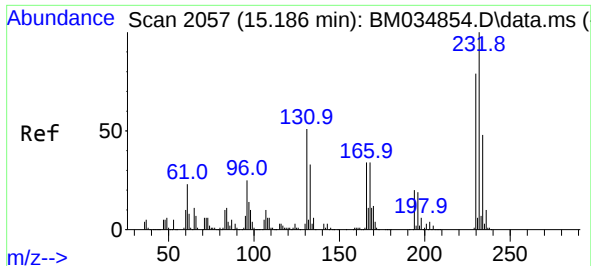


#58
Fluorene
Concen: 44.483 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23



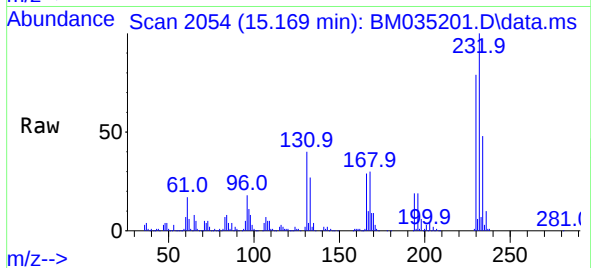
Tgt Ion:166 Resp: 937316
Ion Ratio Lower Upper
166 100
165 98.8 79.4 119.2
167 13.4 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.205 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

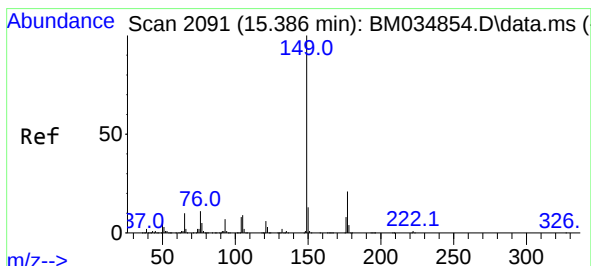
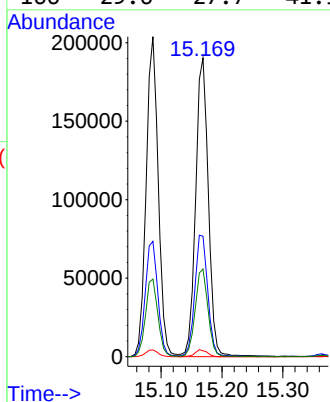
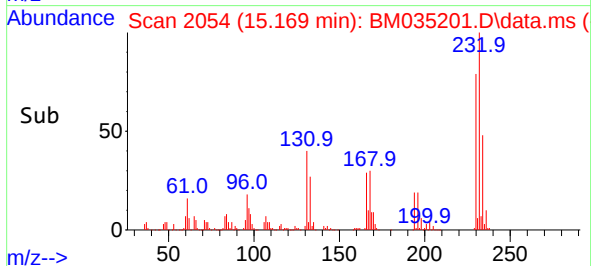
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS



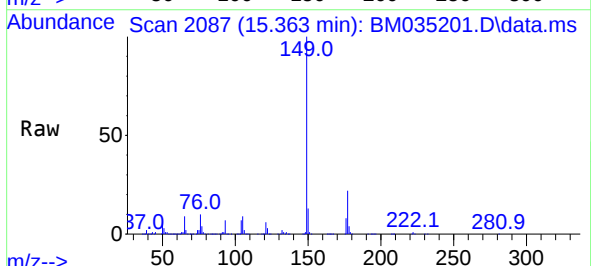
Tgt Ion:232 Resp: 275631
Ion Ratio Lower Upper
232 100
131 41.4 41.0 61.6
130 2.2 2.3 3.5
166 29.6 27.7 41.5

Manual Integrations
APPROVED

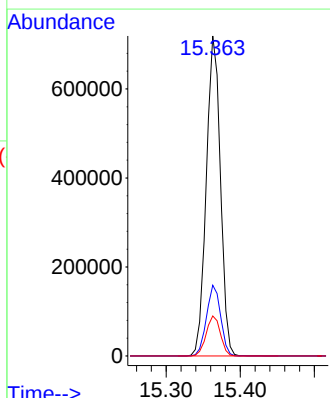
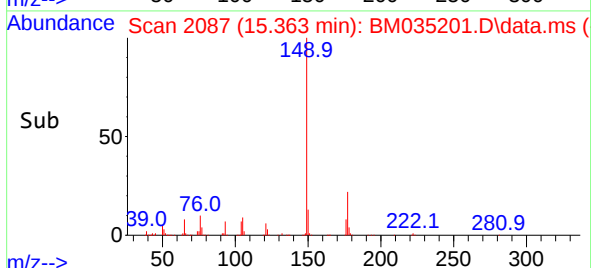
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

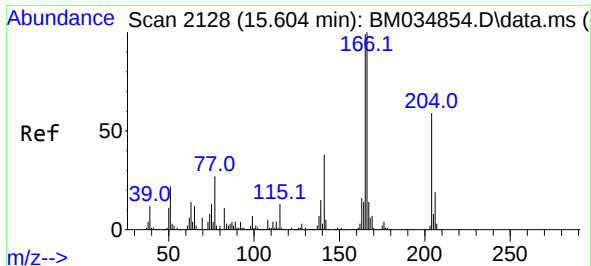


#60
Diethylphthalate
Concen: 43.183 ng
RT: 15.363 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23



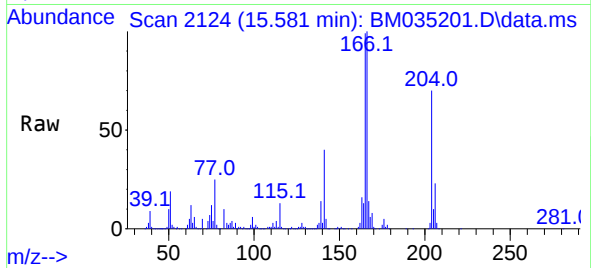
Tgt Ion:149 Resp: 951408
Ion Ratio Lower Upper
149 100
177 22.1 16.9 25.3
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 48.876 ng
RT: 15.581 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

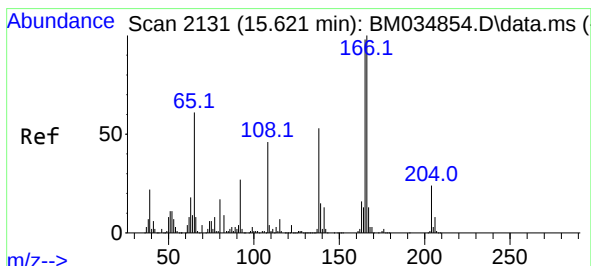
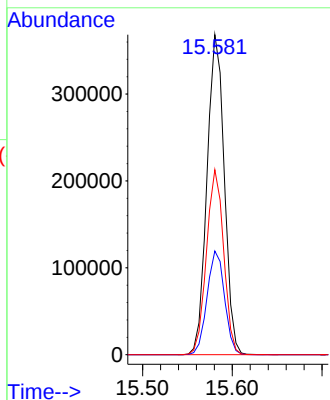
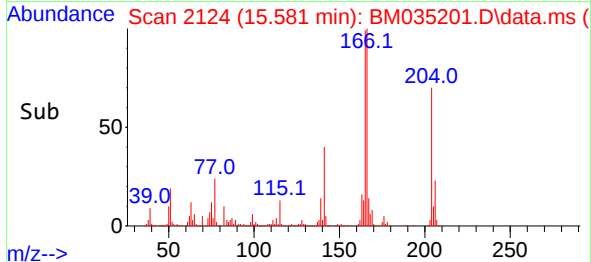
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS



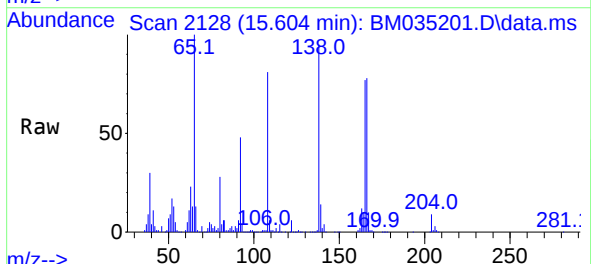
Tgt Ion:204 Resp: 49288
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 57.8 51.2 76.8

Manual Integrations
APPROVED

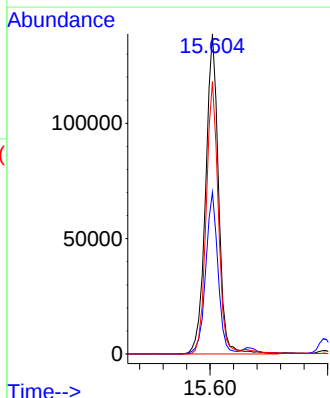
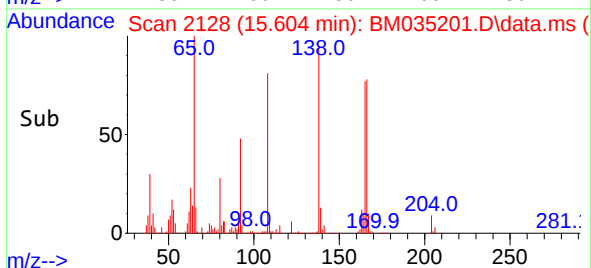
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

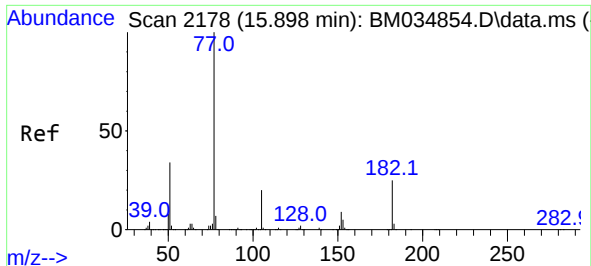


#62
4-Nitroaniline
Concen: 43.241 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23



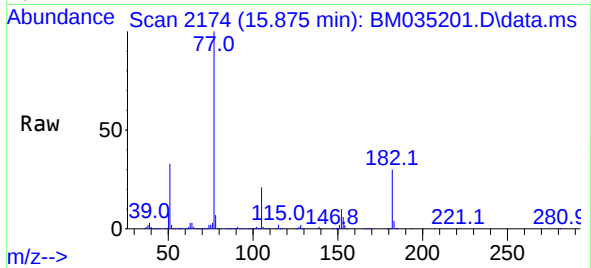
Tgt Ion:138 Resp: 211577
Ion Ratio Lower Upper
138 100
92 50.5 30.8 70.8
108 85.1 65.7 105.7





#63
Azobenzene
Concen: 39.938 ng
RT: 15.875 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

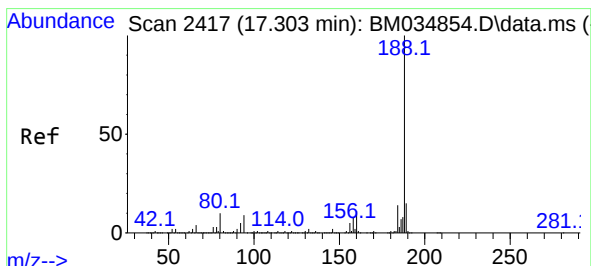
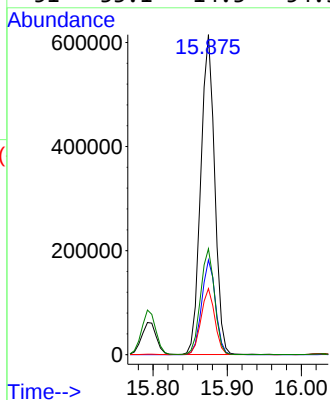
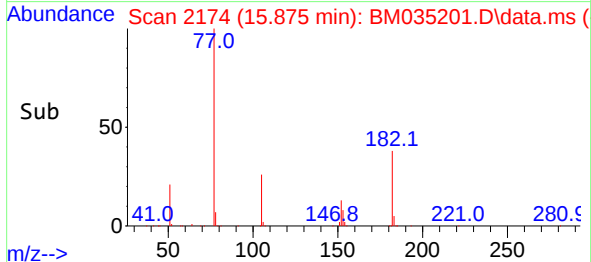
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS



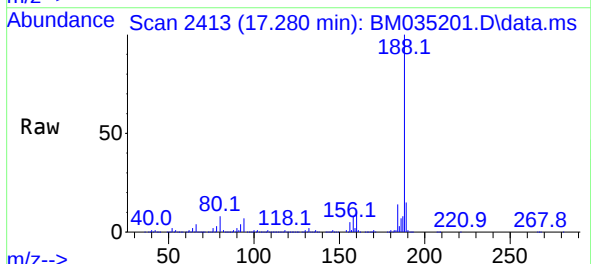
Tgt Ion: 77 Resp: 802534
Ion Ratio Lower Upper
77 100
182 29.6 4.9 44.9
105 20.6 0.0 39.6
51 33.1 14.3 54.3

Manual Integrations
APPROVED

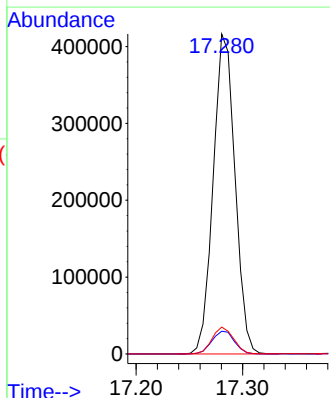
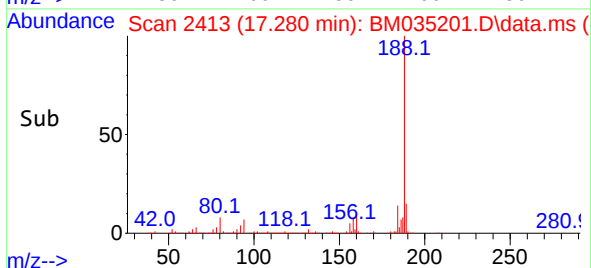
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

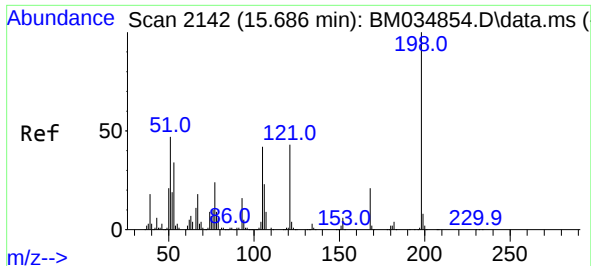


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23



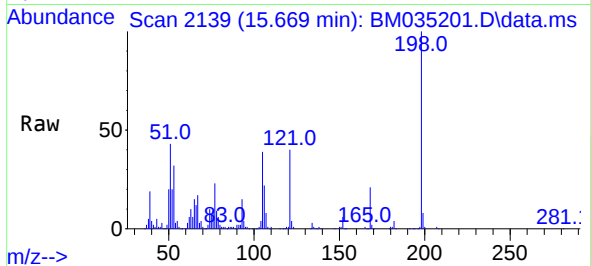
Tgt Ion:188 Resp: 590122
Ion Ratio Lower Upper
188 100
94 7.1 7.0 10.4
80 8.4 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 47.492 ng
RT: 15.669 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

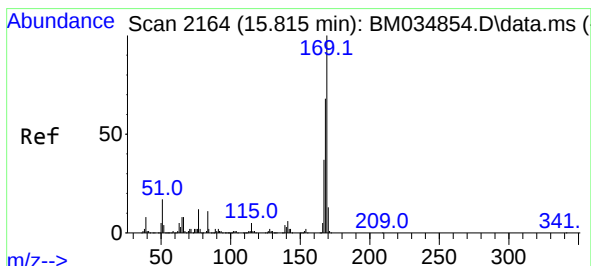
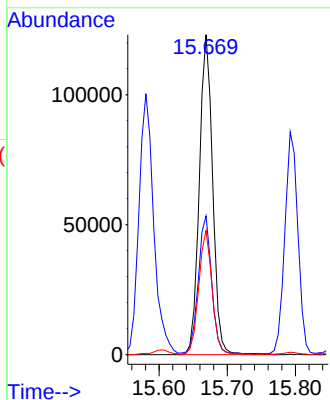
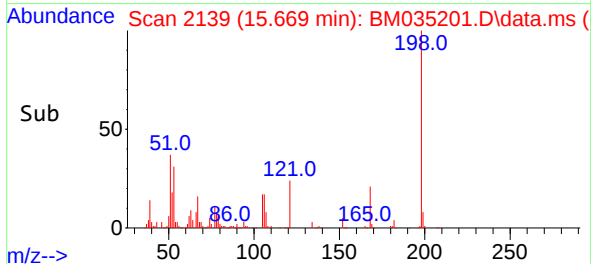
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS



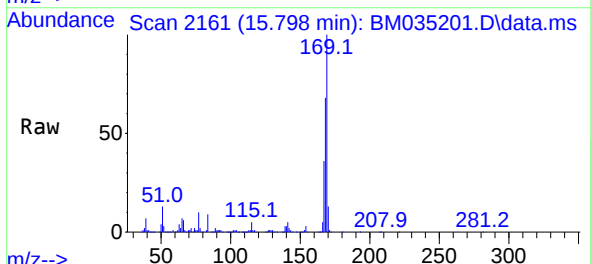
Tgt Ion:198 Resp: 167538
Ion Ratio Lower Upper
198 100
51 43.4 29.0 69.0
105 38.8 22.1 62.1

Manual Integrations
APPROVED

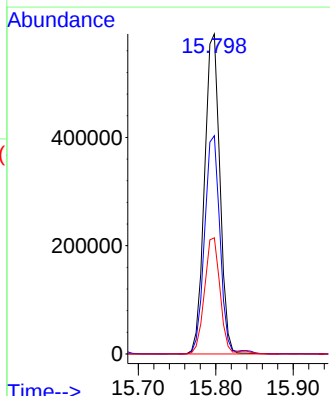
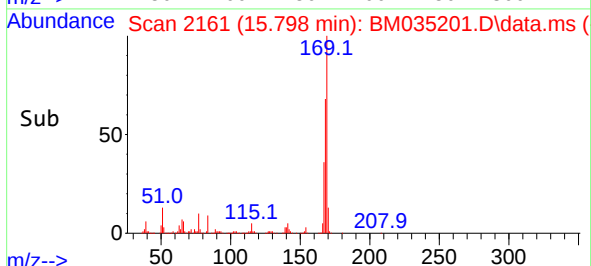
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

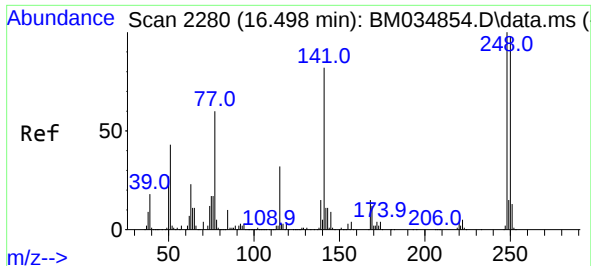


#66
n-Nitrosodiphenylamine
Concen: 45.382 ng
RT: 15.798 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23



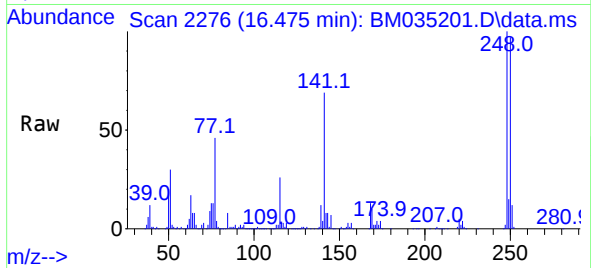
Tgt Ion:169 Resp: 811632
Ion Ratio Lower Upper
169 100
168 68.2 54.3 81.5
167 36.3 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 50.410 ng
RT: 16.475 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

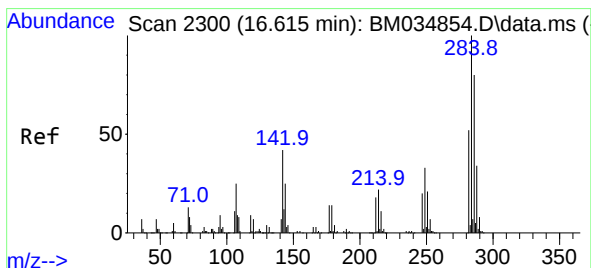
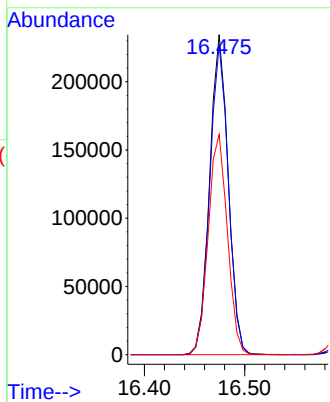
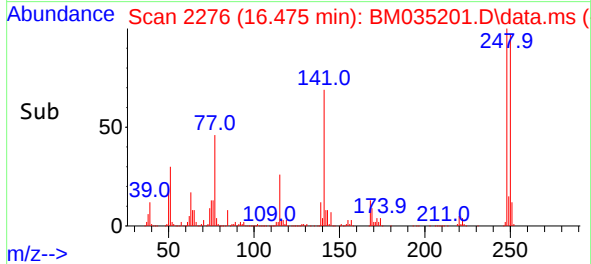
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS



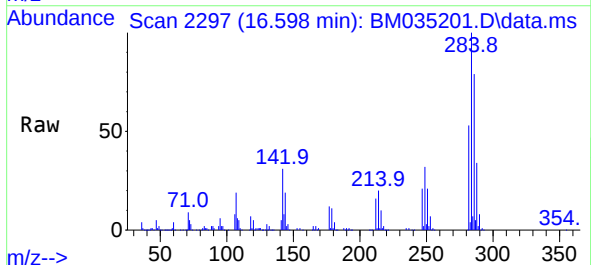
Tgt Ion:248 Resp: 30238
Ion Ratio Lower Upper
248 100
250 96.9 78.0 117.0
141 68.8 66.0 99.0

Manual Integrations
APPROVED

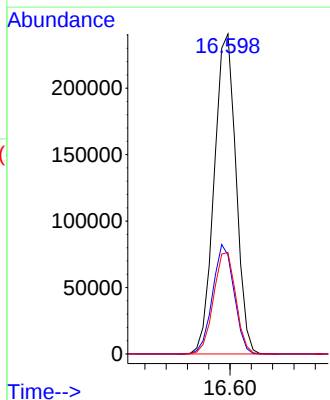
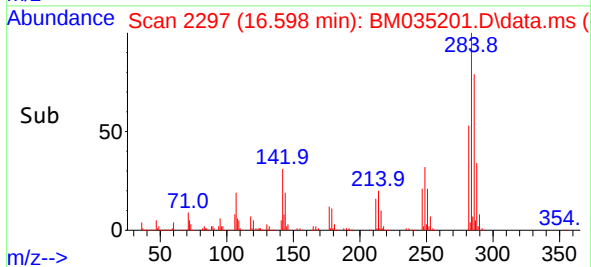
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

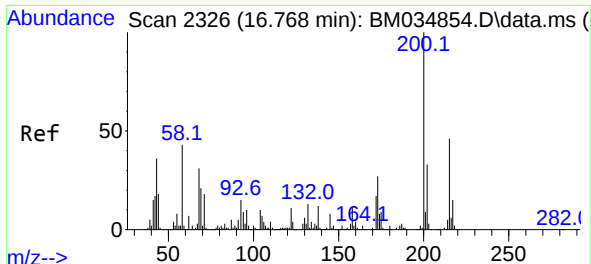


#68
Hexachlorobenzene
Concen: 50.439 ng
RT: 16.598 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23



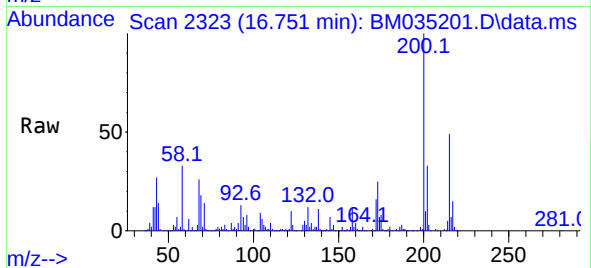
Tgt Ion:284 Resp: 341592
Ion Ratio Lower Upper
284 100
142 30.9 33.6 50.4#
249 31.8 26.2 39.2





#69
Atrazine
Concen: 51.325 ng
RT: 16.751 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

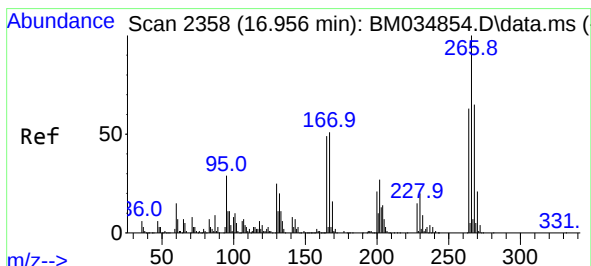
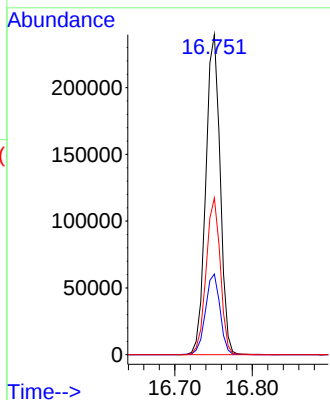
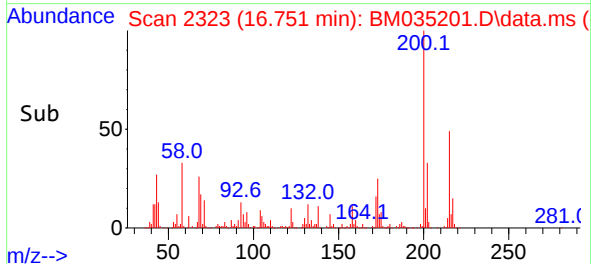
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS



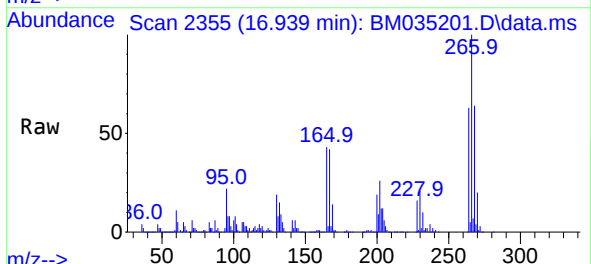
Tgt Ion:200 Resp: 30817
Ion Ratio Lower Upper
200 100
173 25.2 6.6 46.6
215 48.9 26.2 66.2

Manual Integrations
APPROVED

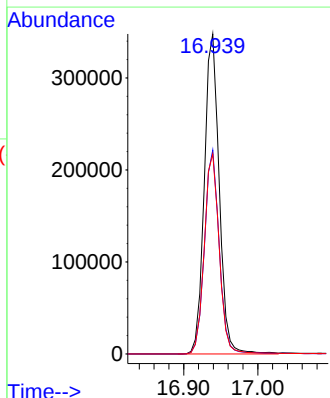
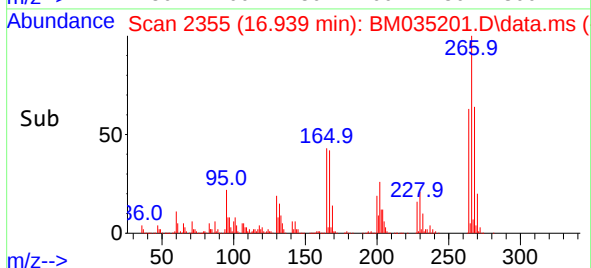
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

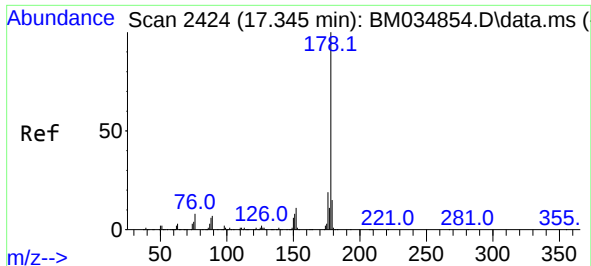


#70
Pentachlorophenol
Concen: 114.459 ng
RT: 16.939 min Scan# 2355
Delta R.T. 0.000 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23



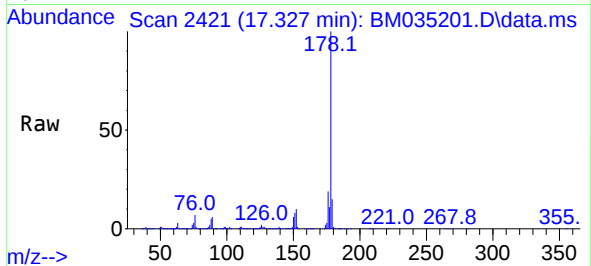
Tgt Ion:266 Resp: 485685
Ion Ratio Lower Upper
266 100
268 63.7 51.9 77.9
264 62.5 50.6 76.0





#71
Phenanthrene
Concen: 44.816 ng
RT: 17.327 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

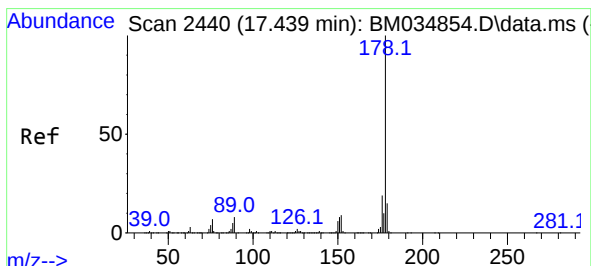
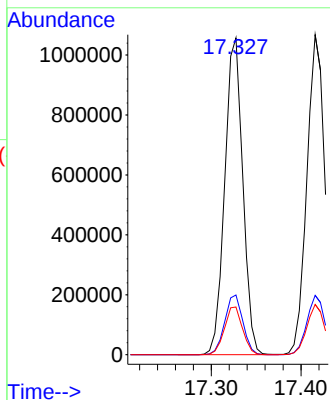
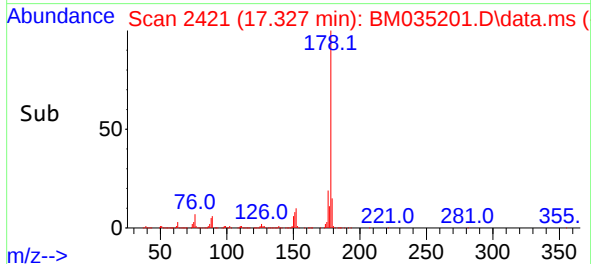
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS



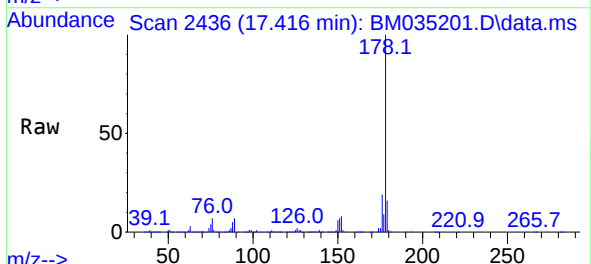
Tgt Ion:178 Resp: 147397
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.0 12.4 18.6

Manual Integrations
APPROVED

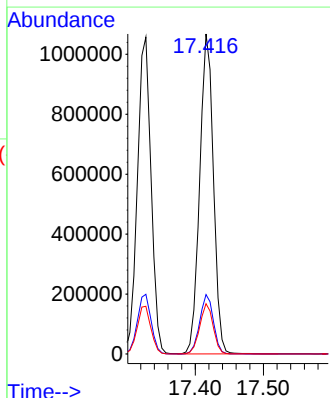
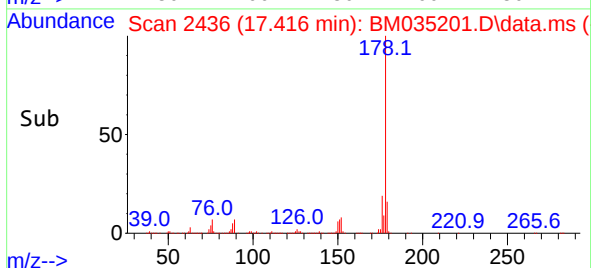
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

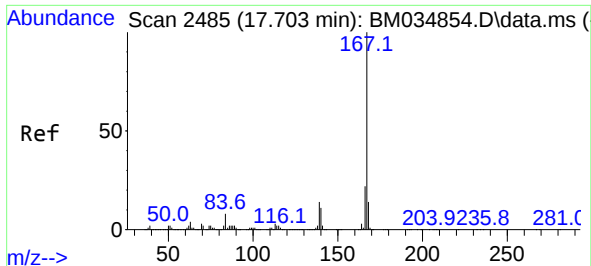


#72
Anthracene
Concen: 46.995 ng
RT: 17.416 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23



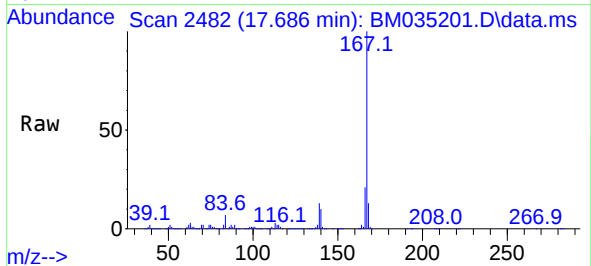
Tgt Ion:178 Resp: 1492421
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.7 12.2 18.2





#73
 Carbazole
 Concen: 47.516 ng
 RT: 17.686 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BM035201.D
 Acq: 23 May 2022 19:23

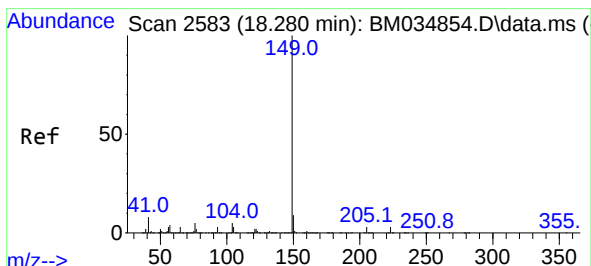
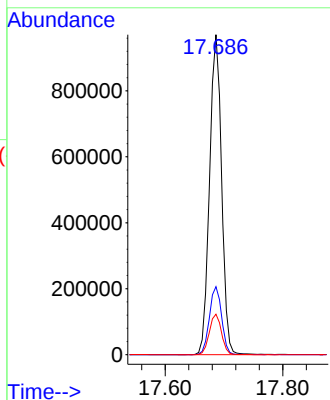
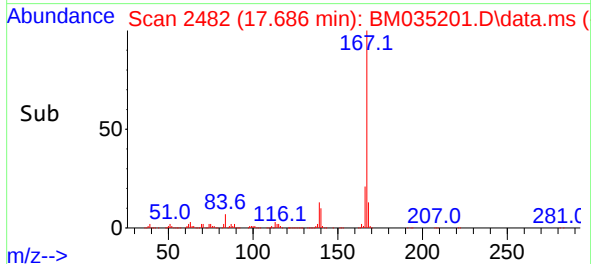
Instrument :
 BNA_M
 ClientSampleId :
 P032-SS001-1218-01MS



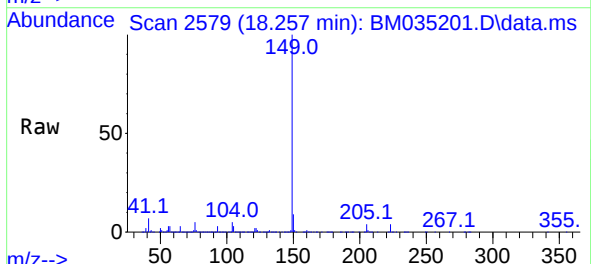
Tgt Ion:167 Resp: 137817
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.8 26.8
 139 12.6 10.9 16.3

Manual Integrations
 APPROVED

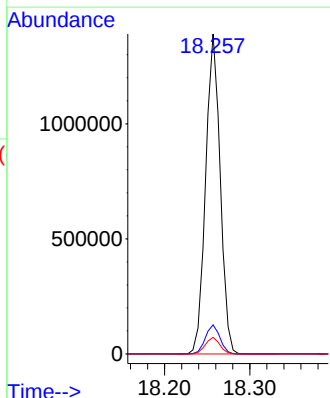
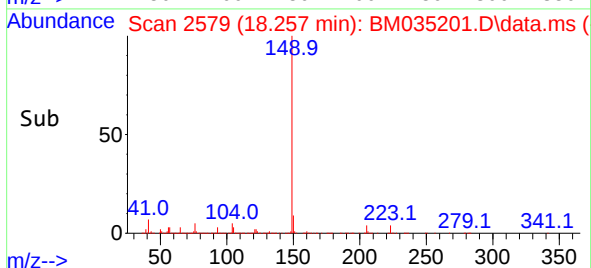
Reviewed By :Christian Giraldo 05/24/2022
 Supervised By :Jagrut Upadhyay 05/24/2022

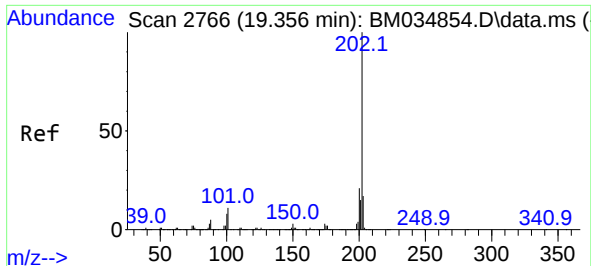


#74
 Di-n-butylphthalate
 Concen: 44.641 ng
 RT: 18.257 min Scan# 2579
 Delta R.T. -0.006 min
 Lab File: BM035201.D
 Acq: 23 May 2022 19:23



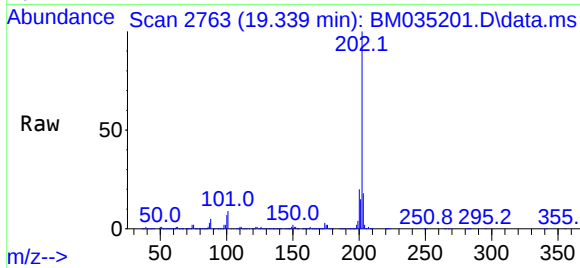
Tgt Ion:149 Resp: 1647411
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.2 4.3 6.5





#75
Fluoranthene
Concen: 49.944 ng
RT: 19.339 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

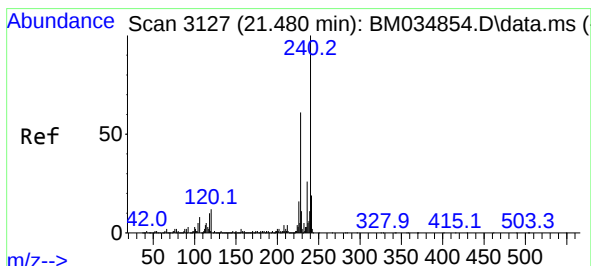
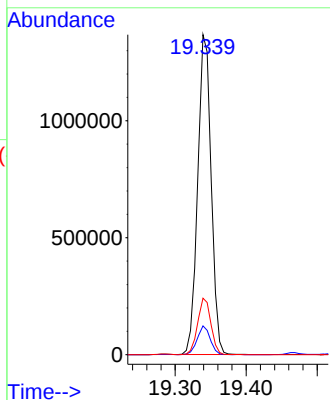
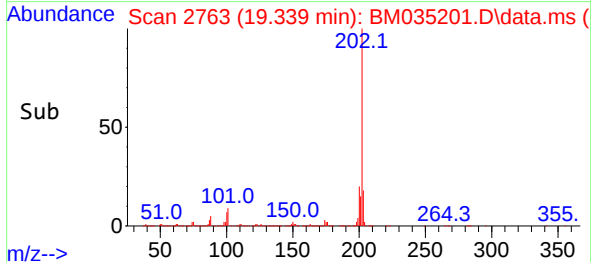
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS



Tgt Ion:202 Resp: 1803674
Ion Ratio Lower Upper
202 100
101 9.0 0.0 30.6
203 17.6 0.0 37.4

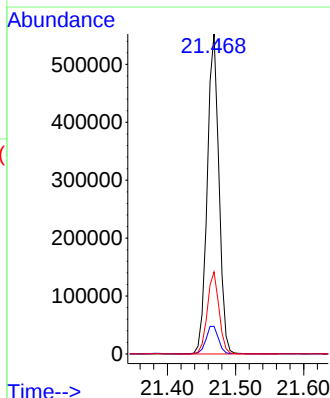
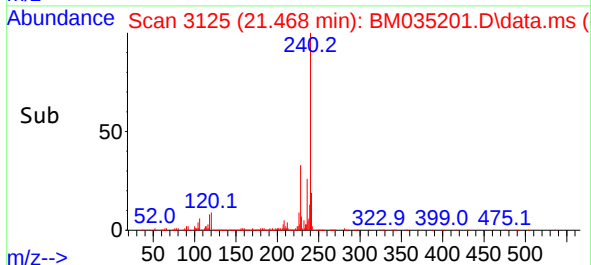
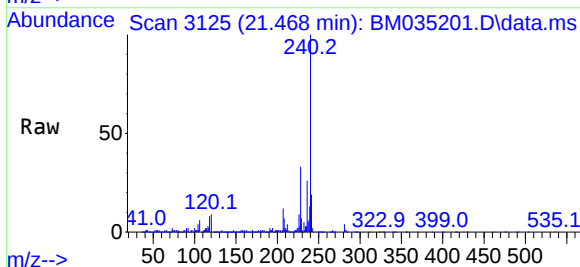
Manual Integrations
APPROVED

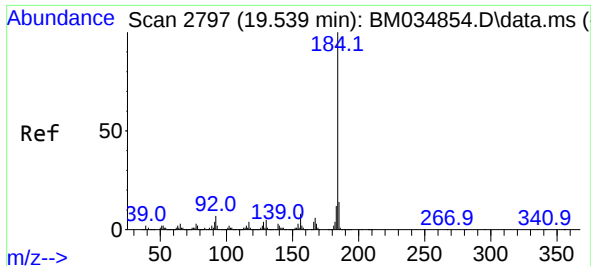
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.468 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

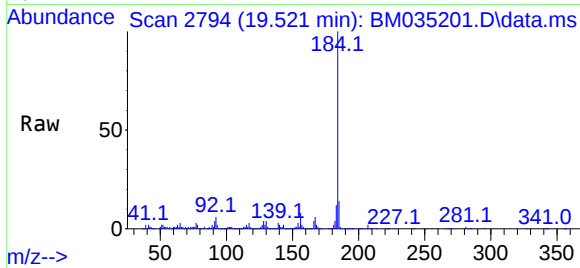
Tgt Ion:240 Resp: 659255
Ion Ratio Lower Upper
240 100
120 8.6 9.4 14.0#
236 25.6 20.6 30.8





#77
Benzidine
Concen: 46.542 ng
RT: 19.521 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

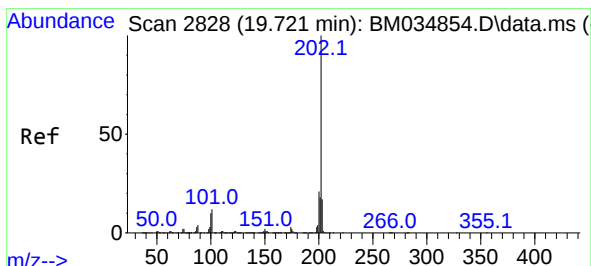
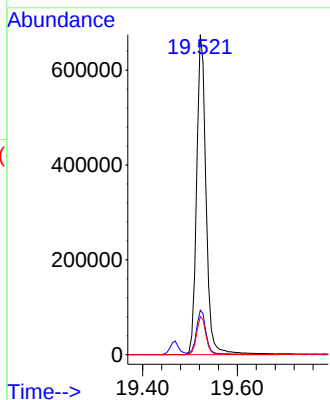
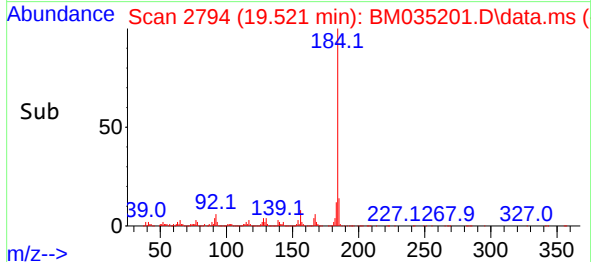
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS



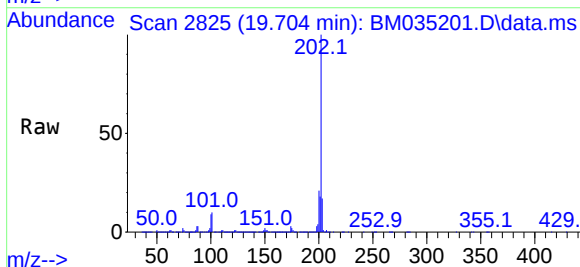
Tgt Ion:184 Resp: 937340
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 11.9 9.5 14.3

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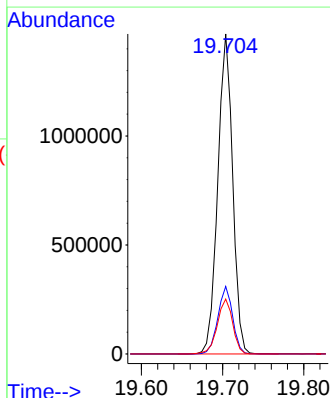
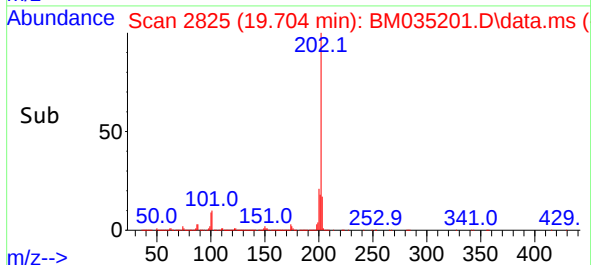
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

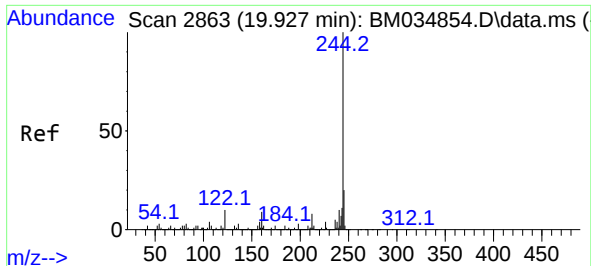


#78
Pyrene
Concen: 42.862 ng
RT: 19.704 min Scan# 2825
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23



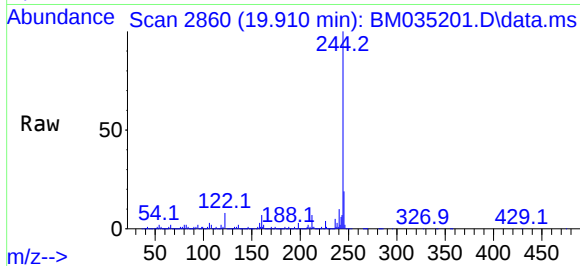
Tgt Ion:202 Resp: 1868642
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.2 13.9 20.9





#79
Terphenyl-d14
Concen: 69.637 ng
RT: 19.910 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

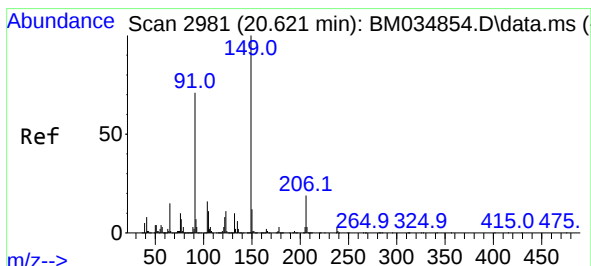
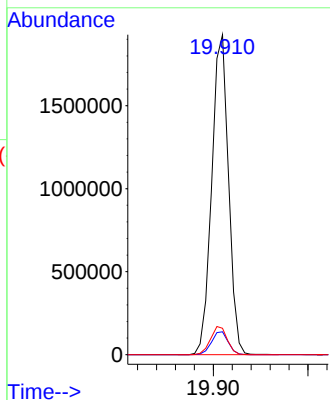
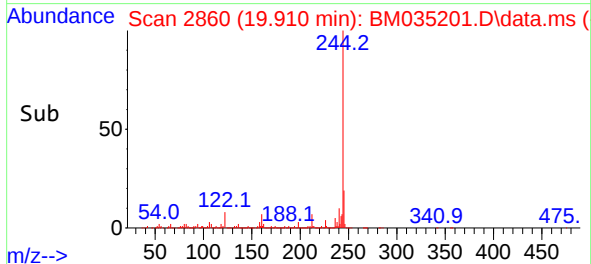
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS



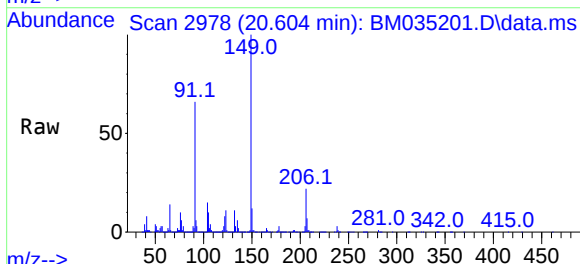
Tgt Ion:244 Resp: 2371049
Ion Ratio Lower Upper
244 100
212 7.2 6.2 9.4
122 8.3 8.3 12.5

Manual Integrations
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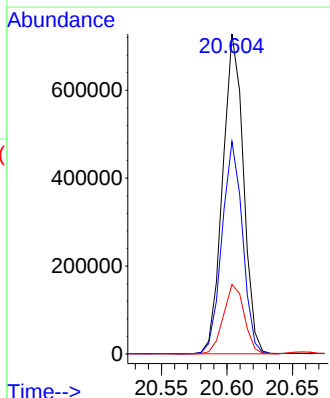
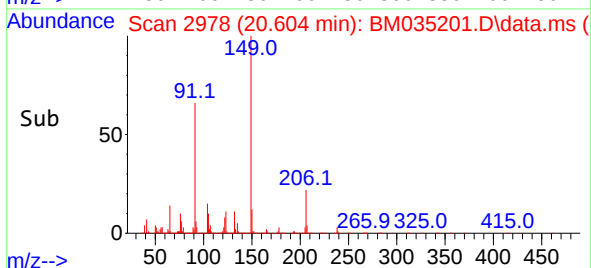
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

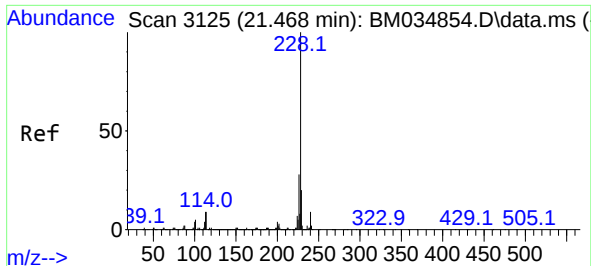


#80
Butylbenzylphthalate
Concen: 41.861 ng
RT: 20.604 min Scan# 2978
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23



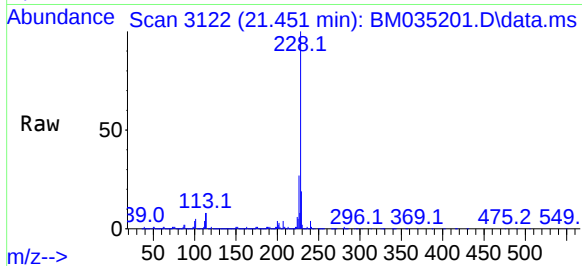
Tgt Ion:149 Resp: 801063
Ion Ratio Lower Upper
149 100
91 66.4 56.6 85.0
206 21.8 15.4 23.0





#81
Benzo(a)anthracene
Concen: 46.165 ng
RT: 21.451 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

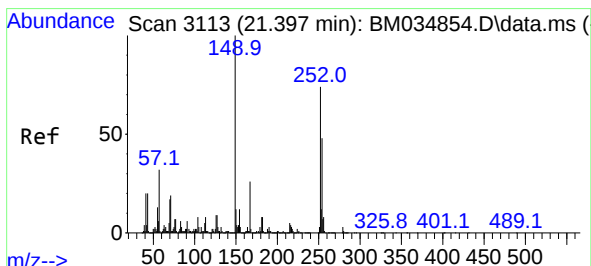
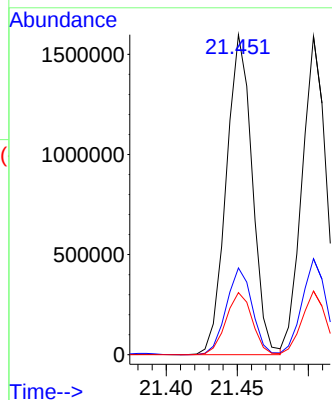
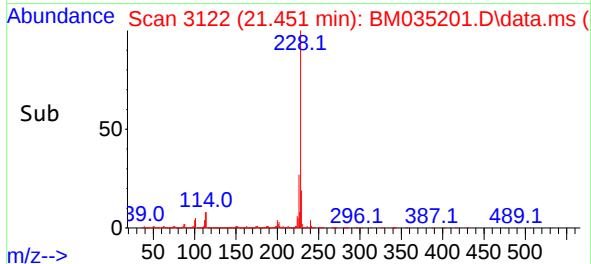
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS



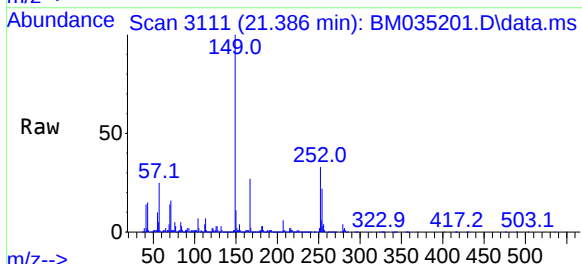
Tgt Ion:228 Resp: 2030800
Ion Ratio Lower Upper
228 100
226 27.1 22.3 33.5
229 19.4 15.8 23.6

Manual Integrations
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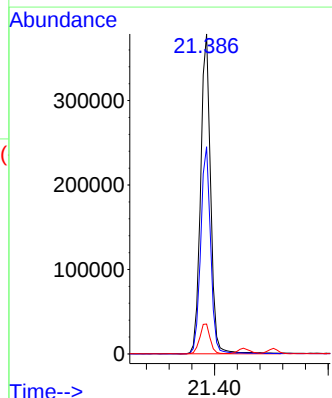
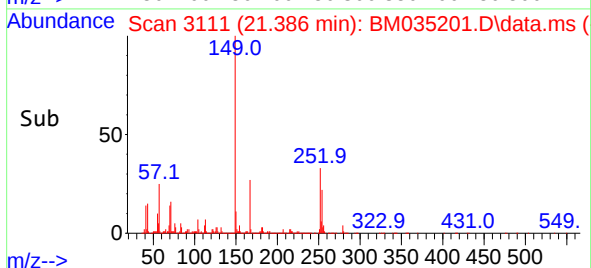
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

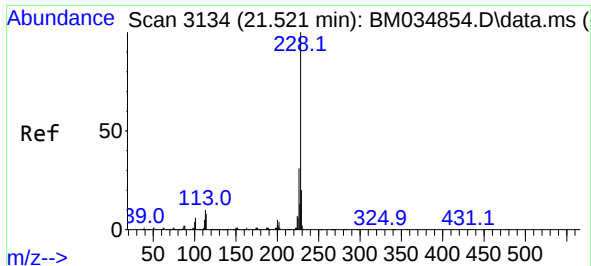


#82
3,3'-Dichlorobenzidine
Concen: 36.226 ng
RT: 21.386 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23



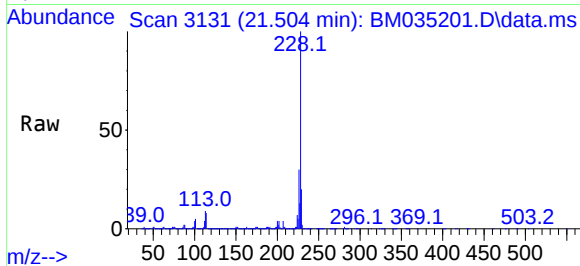
Tgt Ion:252 Resp: 464475
Ion Ratio Lower Upper
252 100
254 64.7 51.7 77.5
126 9.4 9.4 14.0#





#83
Chrysene
Concen: 44.783 ng
RT: 21.504 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

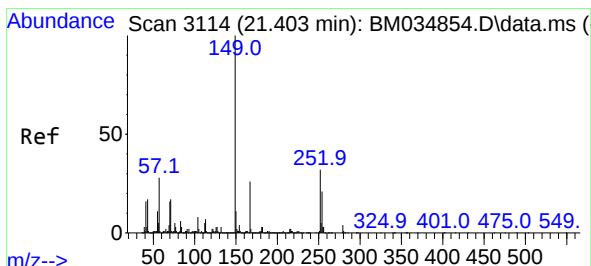
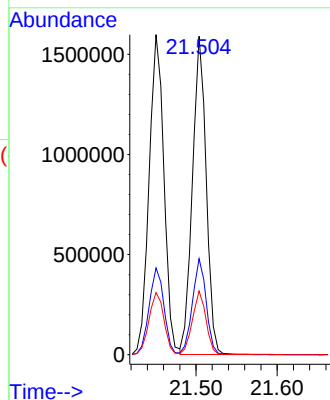
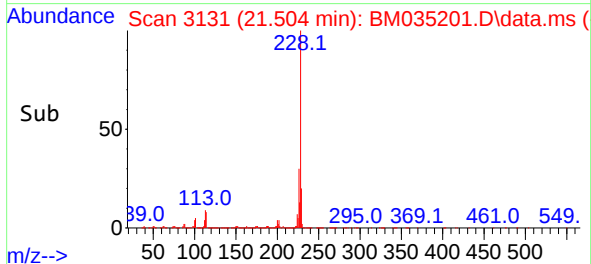
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS



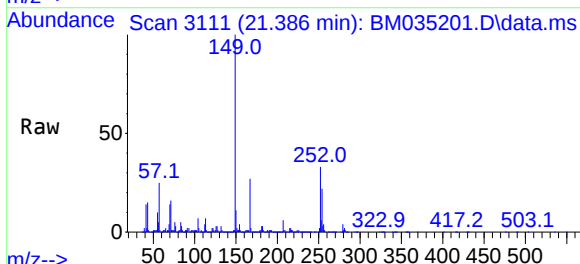
Tgt Ion:228 Resp: 188167
Ion Ratio Lower Upper
228 100
226 30.2 24.4 36.6
229 20.0 15.8 23.8

Manual Integrations
APPROVED

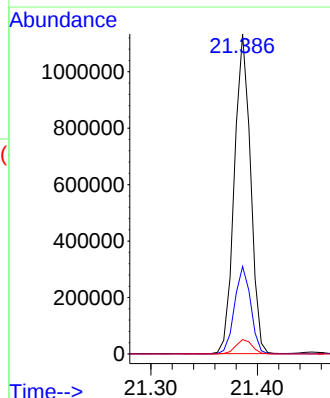
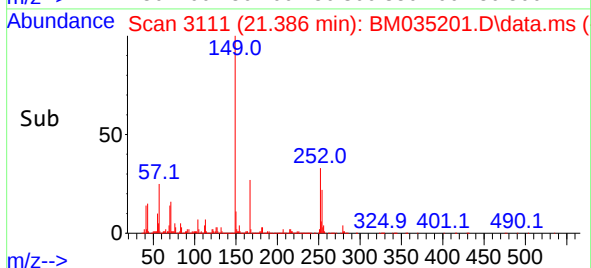
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

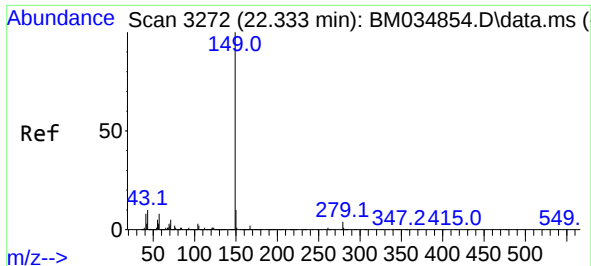


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.647 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23



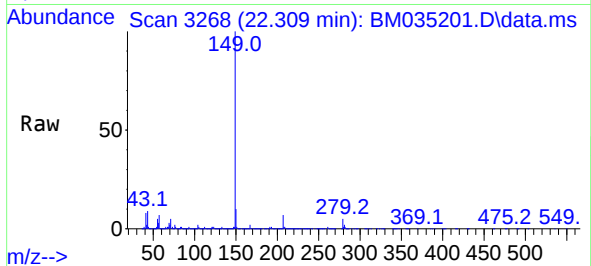
Tgt Ion:149 Resp: 1196087
Ion Ratio Lower Upper
149 100
167 27.4 21.1 31.7
279 4.5 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 43.738 ng
RT: 22.309 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

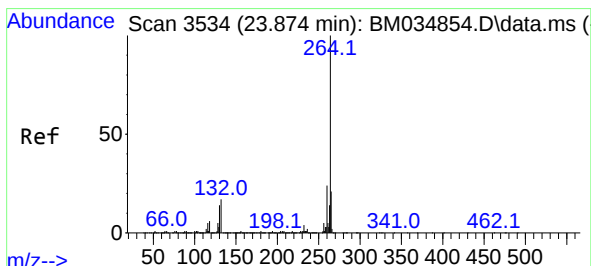
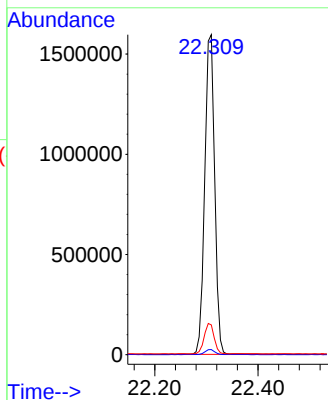
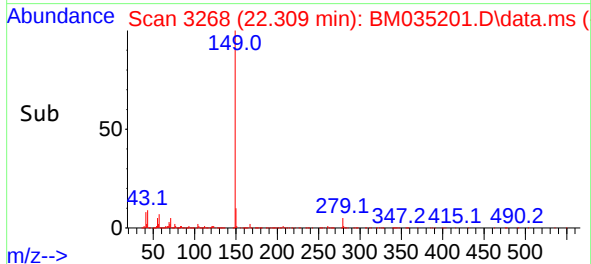
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS



Tgt Ion:149 Resp: 212173
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.5 8.6 12.8

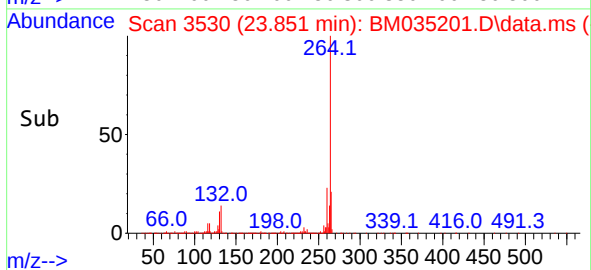
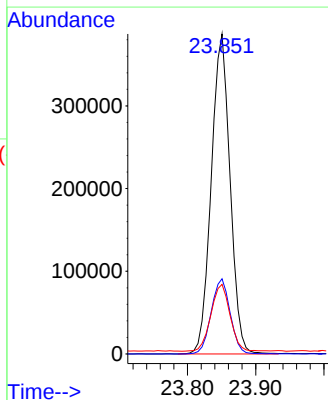
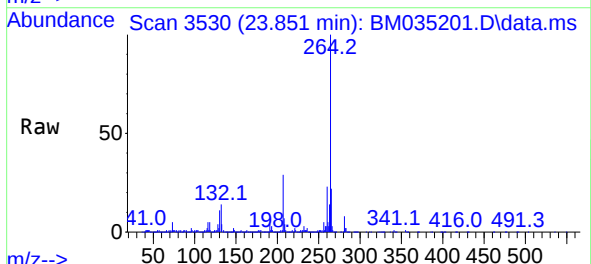
Manual Integrations
APPROVED

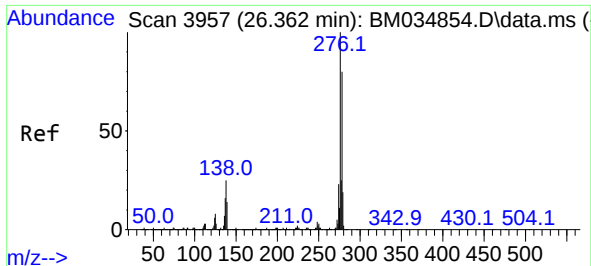
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.851 min Scan# 3530
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

Tgt Ion:264 Resp: 742328
Ion Ratio Lower Upper
264 100
260 23.5 18.9 28.3
265 21.7 17.5 26.3





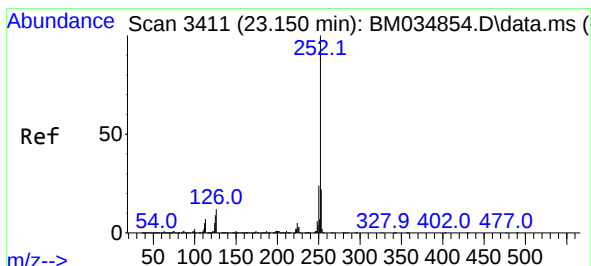
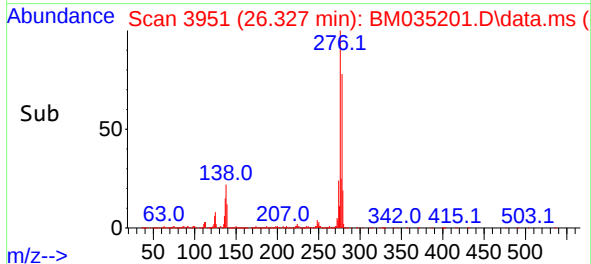
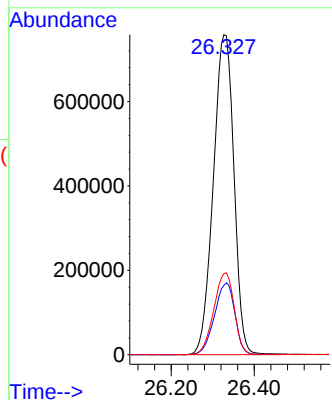
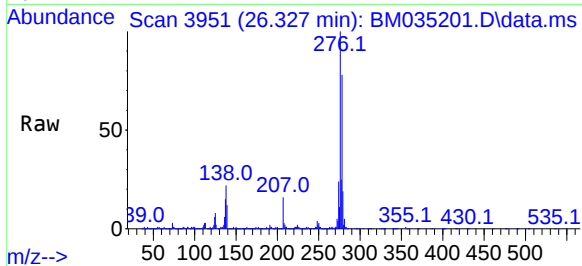
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.219 ng
RT: 26.327 min Scan# 3407
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS

Tgt Ion:276 Resp: 260854
Ion Ratio Lower Upper
276 100
138 22.2 20.2 30.4
277 25.5 20.2 30.2

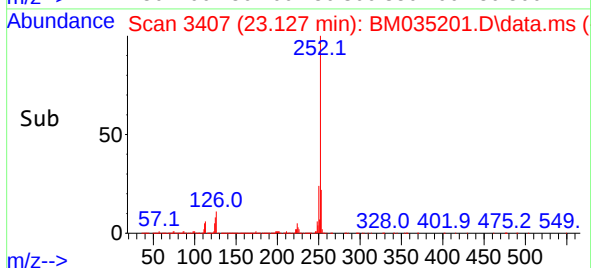
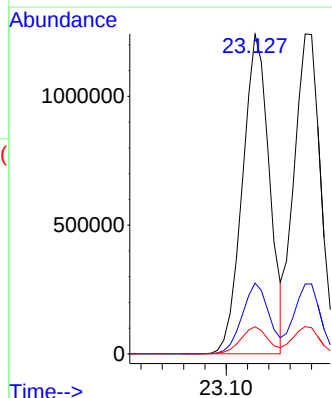
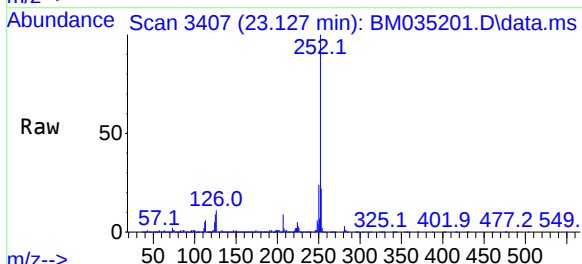
Manual Integrations
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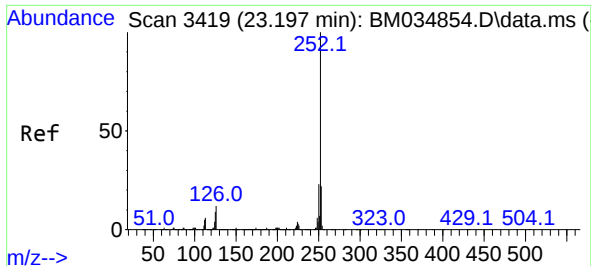
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#88
Benzo(b)fluoranthene
Concen: 46.597 ng
RT: 23.127 min Scan# 3407
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

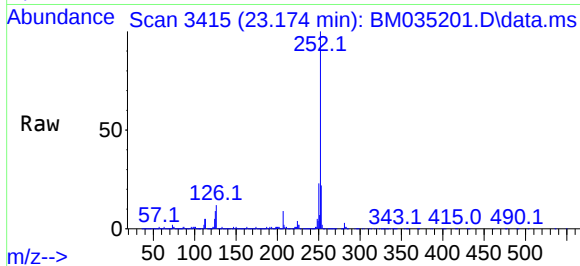
Tgt Ion:252 Resp: 2175571
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 8.5 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 45.086 ng
RT: 23.174 min Scan# 3419
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

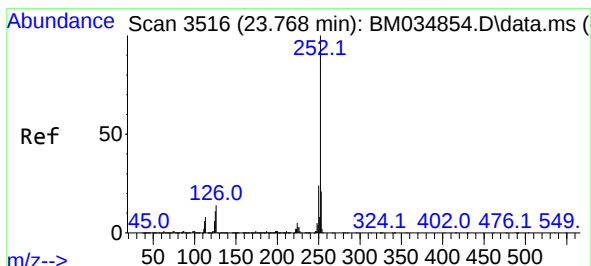
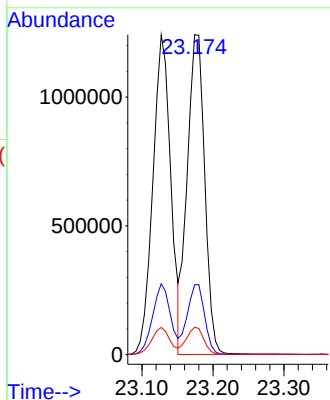
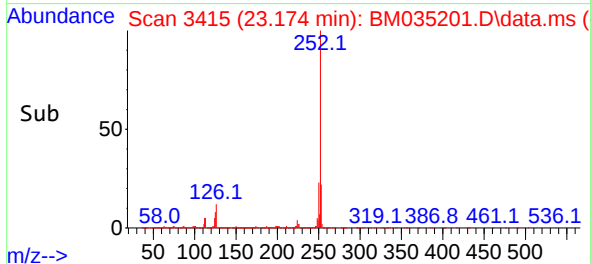
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS



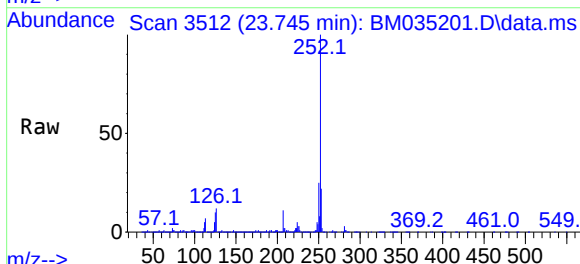
Tgt Ion:252 Resp: 2130880
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 8.6 7.6 11.4

Manual Integrations
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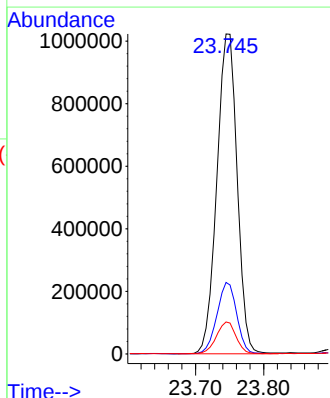
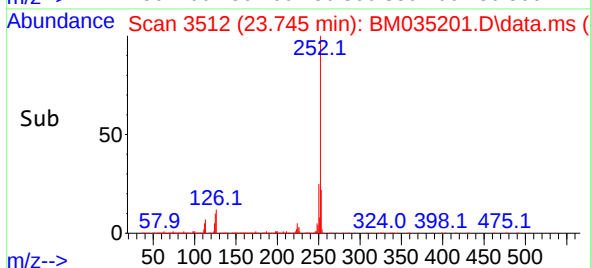
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

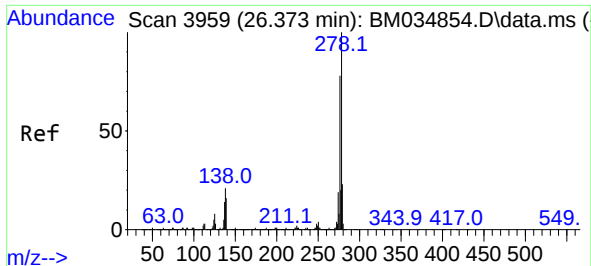


#90
Benzo(a)pyrene
Concen: 54.558 ng
RT: 23.745 min Scan# 3512
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23



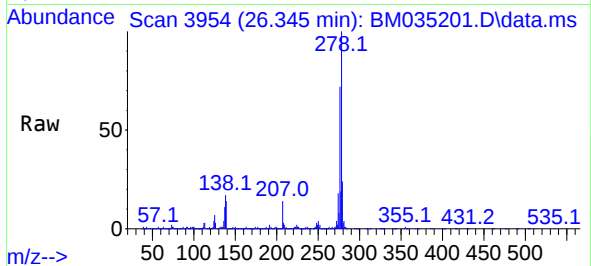
Tgt Ion:252 Resp: 2116234
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 10.0 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 48.049 ng
RT: 26.345 min Scan# 3954
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23

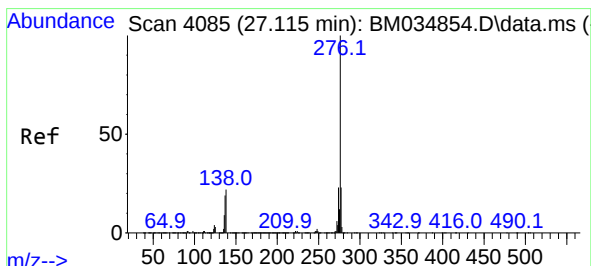
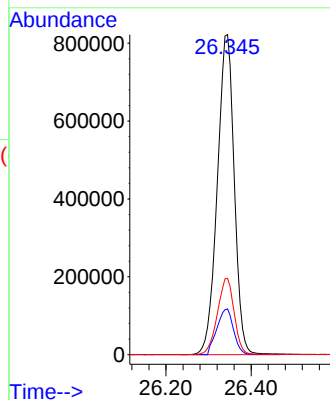
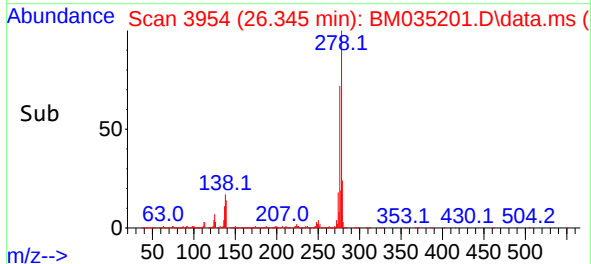
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MS



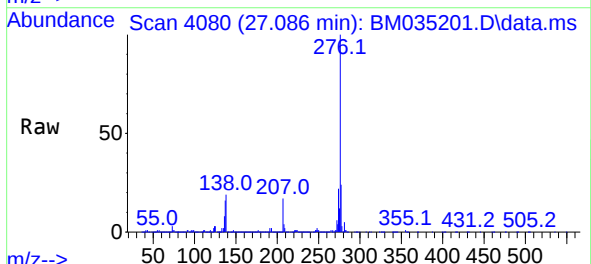
Tgt Ion:278 Resp: 2274735
Ion Ratio Lower Upper
278 100
139 14.3 12.9 19.3
279 23.9 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#92
Benzo(g,h,i)perylene
Concen: 50.213 ng
RT: 27.086 min Scan# 4080
Delta R.T. -0.006 min
Lab File: BM035201.D
Acq: 23 May 2022 19:23



Tgt Ion:276 Resp: 2284133
Ion Ratio Lower Upper
276 100
277 23.6 18.7 28.1
138 18.5 17.6 26.4

