

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052322\
 Data File : BM035202.D
 Acq On : 23 May 2022 20:00
 Operator : CG/JU
 Sample : N2873-12MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: May 24 03:17:45 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	7.898	152	132744	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	489022	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	296193	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	627331	20.000	ng	0.00
76) Chrysene-d12	21.468	240	686245	20.000	ng	# 0.00
86) Perylene-d12	23.850	264	743713	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	823344	109.426	ng	0.00
7) Phenol-d6	7.075	99	1027804	105.814	ng	0.00
23) Nitrobenzene-d5	9.063	82	665058	73.441	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	430660	133.663	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	1495177	73.280	ng	0.00
79) Terphenyl-d14	19.909	244	2497327	70.461	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	121857	40.026	ng	97
3) Pyridine	3.781	79	314611	37.090	ng	96
4) n-Nitrosodimethylamine	3.687	42	200573	47.958	ng	97
6) Aniline	7.228	93	331668	29.726	ng	98
8) 2-Chlorophenol	7.469	128	395993	47.287	ng	95
9) Benzaldehyde	7.040	77	244776	38.719	ng	98
10) Phenol	7.098	94	454535	45.756	ng	98
11) bis(2-Chloroethyl)ether	7.322	93	343713	45.961	ng	96
12) 1,3-Dichlorobenzene	7.792	146	449576	47.393	ng	98
13) 1,4-Dichlorobenzene	7.939	146	456642	47.036	ng	98
14) 1,2-Dichlorobenzene	8.257	146	438093	47.399	ng	99
15) Benzyl Alcohol	8.145	79	328518m	45.257	ng	
16) 2,2'-oxybis(1-Chloropr...	8.434	45	451564	37.258	ng	96
17) 2-Methylphenol	8.351	107	307526	45.590	ng	96
18) Hexachloroethane	8.981	117	162057	45.479	ng	92
19) n-Nitroso-di-n-propyla...	8.710	70	270155	42.484	ng	95
20) 3+4-Methylphenols	8.675	107	410214	44.446	ng	96
22) Acetophenone	8.728	105	554192	46.793	ng	# 95
24) Nitrobenzene	9.104	77	408342	44.827	ng	99
25) Isophorone	9.633	82	705305	46.584	ng	98
26) 2-Nitrophenol	9.816	139	210698	53.006	ng	97
27) 2,4-Dimethylphenol	9.880	122	329050	53.683	ng	97
28) bis(2-Chloroethoxy)met...	10.116	93	430059	49.356	ng	99
29) 2,4-Dichlorophenol	10.357	162	363912	50.356	ng	99
30) 1,2,4-Trichlorobenzene	10.569	180	414508	50.673	ng	99
31) Naphthalene	10.757	128	1142631	45.294	ng	99
32) Benzoic acid	10.022	122	239240	48.650	ng	97
33) 4-Chloroaniline	10.863	127	173371	17.085	ng	98
34) Hexachlorobutadiene	11.045	225	268117	53.086	ng	98
35) Caprolactam	11.657	113	105955	50.762	ng	93
36) 4-Chloro-3-methylphenol	11.998	107	362781	48.512	ng	99
37) 2-Methylnaphthalene	12.363	142	787943	45.078	ng	99
38) 1-Methylnaphthalene	12.586	142	759084	44.470	ng	100
40) 1,2,4,5-Tetrachloroben...	12.739	216	459131	54.438	ng	98
41) Hexachlorocyclopentadiene	12.721	237	547707	108.466	ng	98
43) 2,4,6-Trichlorophenol	12.974	196	301536	52.814	ng	98

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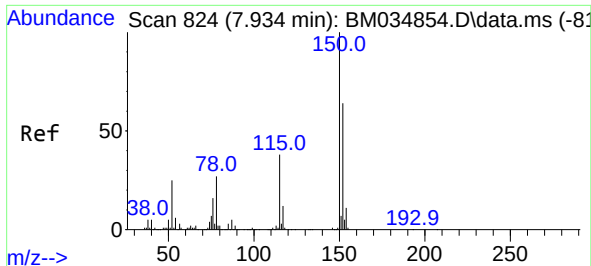
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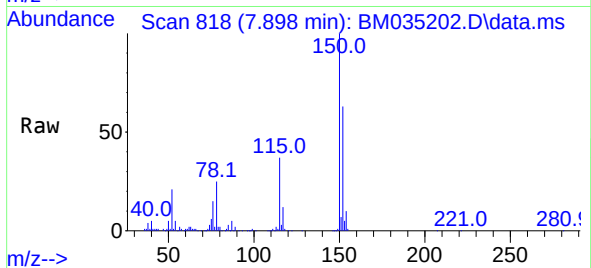
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	325727	51.377	ng	95
46) 1,1'-Biphenyl	13.374	154	1040222	46.617	ng	99
47) 2-Chloronaphthalene	13.416	162	818731	47.081	ng	99
48) 2-Nitroaniline	13.616	65	228980	45.773	ng	100
49) Acenaphthylene	14.263	152	1294289	48.342	ng	100
50) Dimethylphthalate	13.998	163	992704	44.954	ng	99
51) 2,6-Dinitrotoluene	14.116	165	225039	50.054	ng	90
52) Acenaphthene	14.604	154	910966m	50.220	ng	
53) 3-Nitroaniline	14.445	138	125917	26.103	ng	96
54) 2,4-Dinitrophenol	14.651	184	267147	101.019	ng	89
55) Dibenzofuran	14.939	168	1204258	46.503	ng	97
56) 4-Nitrophenol	14.757	139	401508	101.905	ng	95
57) 2,4-Dinitrotoluene	14.904	165	313151	51.962	ng	92
58) Fluorene	15.586	166	979086	45.516	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.168	232	283223	52.547	ng	90
60) Diethylphthalate	15.362	149	1003148	44.601	ng	99
61) 4-Chlorophenyl-phenyle...	15.580	204	513758	49.906	ng	95
62) 4-Nitroaniline	15.604	138	224265	44.898	ng	99
63) Azobenzene	15.874	77	850829	41.476	ng	97
65) 4,6-Dinitro-2-methylph...	15.668	198	178247	47.531	ng	93
66) n-Nitrosodiphenylamine	15.798	169	851706	44.798	ng	99
67) 4-Bromophenyl-phenylether	16.474	248	317928	49.857	ng	94
68) Hexachlorobenzene	16.592	284	354010	49.172	ng	93
69) Atrazine	16.751	200	326573	51.164	ng	97
70) Pentachlorophenol	16.939	266	494543	109.634	ng	100
71) Phenanthrene	17.327	178	1558200	44.567	ng	99
72) Anthracene	17.415	178	1566115	46.390	ng	100
73) Carbazole	17.686	167	1455230	47.197	ng	98
74) Di-n-butylphthalate	18.256	149	1779465	45.360	ng	99
75) Fluoranthene	19.339	202	1910055	49.752	ng	98
77) Benzidine	19.521	184	977199	46.612	ng	100
78) Pyrene	19.703	202	1967179	43.348	ng	100
80) Butylbenzylphthalate	20.603	149	837214	42.030	ng	95
81) Benzo(a)anthracene	21.450	228	2086864	45.574	ng	99
82) 3,3'-Dichlorobenzidine	21.386	252	508766	38.120	ng	# 98
83) Chrysene	21.503	228	1962882	44.878	ng	100
84) Bis(2-ethylhexyl)phtha...	21.386	149	1243025	40.581	ng	# 97
85) Di-n-octyl phthalate	22.303	149	2169845	42.971	ng	97
87) Indeno(1,2,3-cd)pyrene	26.326	276	2595757	45.907	ng	97
88) Benzo(b)fluoranthene	23.127	252	2238647	47.858	ng	99
89) Benzo(k)fluoranthene	23.174	252	2188838	46.226	ng	99
90) Benzo(a)pyrene	23.744	252	2156584	55.494	ng	99
91) Dibenzo(a,h)anthracene	26.338	278	2282945	48.132	ng	98
92) Benzo(g,h,i)perylene	27.085	276	2237269	49.091	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.898 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

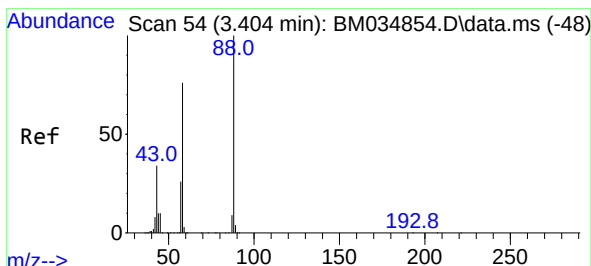
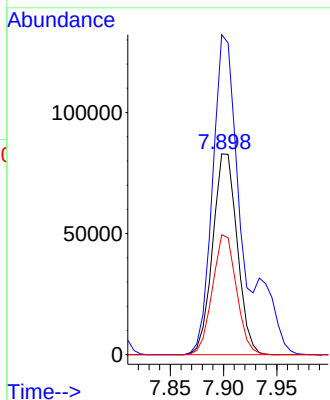
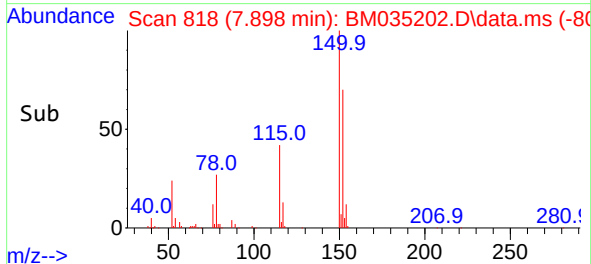
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MSD



Tgt Ion:152 Resp: 132744
Ion Ratio Lower Upper
152 100
150 159.4 124.9 187.3
115 59.7 47.9 71.9

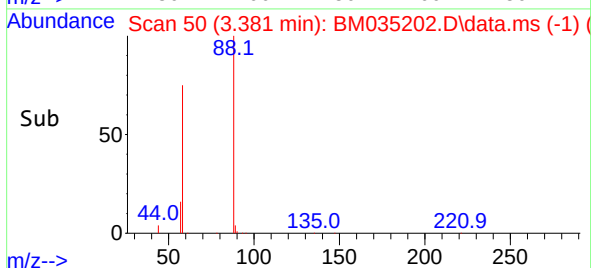
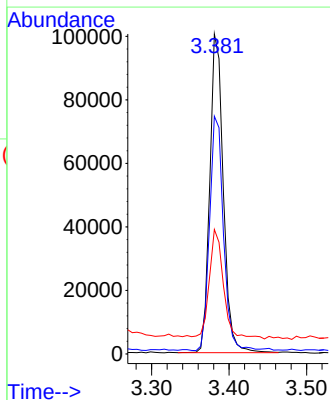
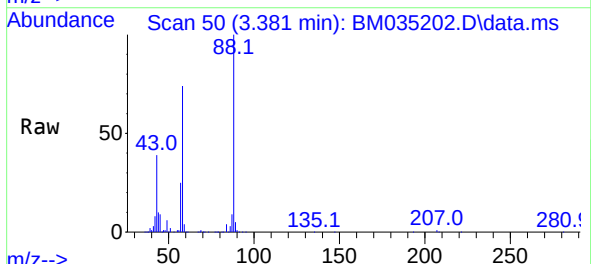
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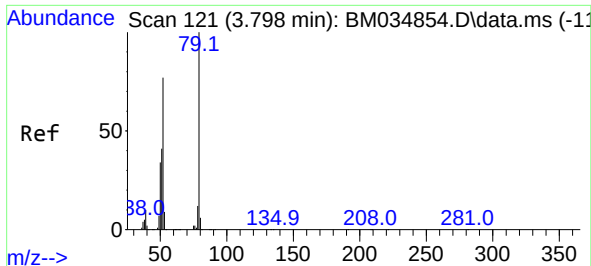
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#2
1,4-Dioxane
Concen: 40.026 ng
RT: 3.381 min Scan# 50
Delta R.T. -0.000 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

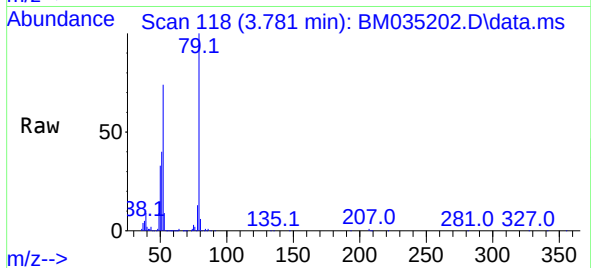
Tgt Ion: 88 Resp: 121857
Ion Ratio Lower Upper
88 100
58 75.0 62.3 93.5
43 36.3 28.7 43.1





#3
Pyridine
Concen: 37.090 ng
RT: 3.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

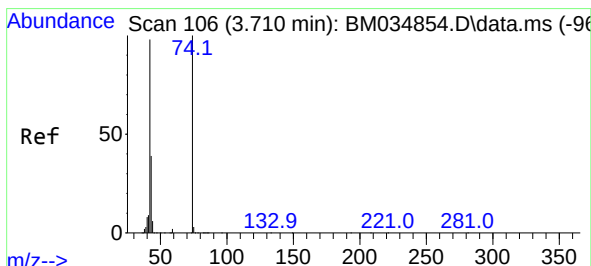
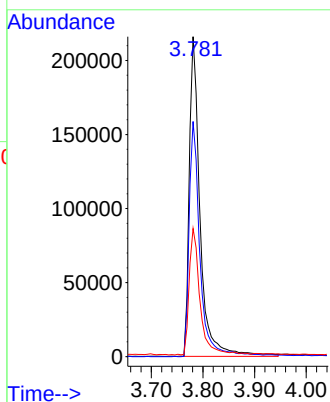
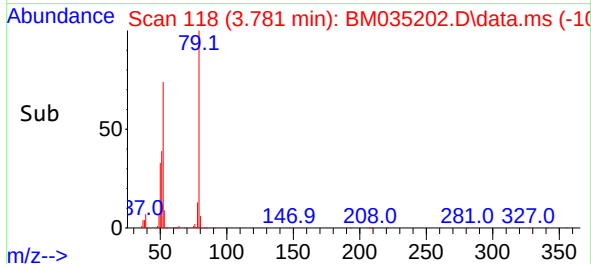
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MSD



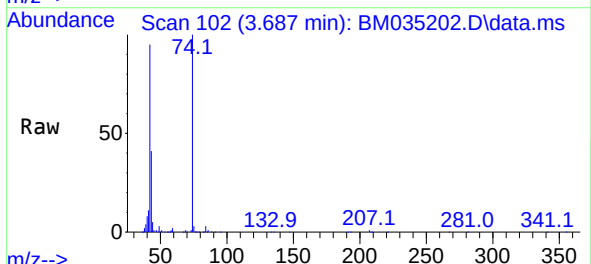
Tgt Ion: 79 Resp: 31461
Ion Ratio Lower Upper
79 100
52 73.5 61.9 92.9
51 40.0 33.5 50.3

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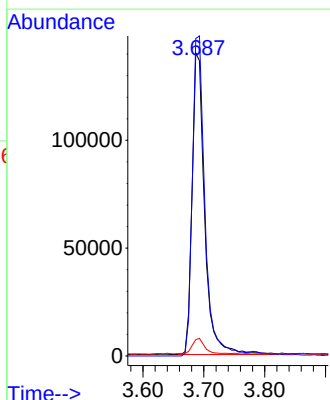
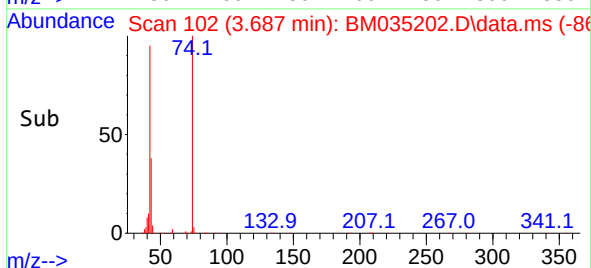
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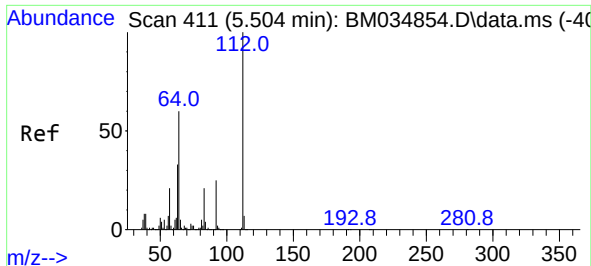


#4
n-Nitrosodimethylamine
Concen: 47.958 ng
RT: 3.687 min Scan# 102
Delta R.T. -0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00



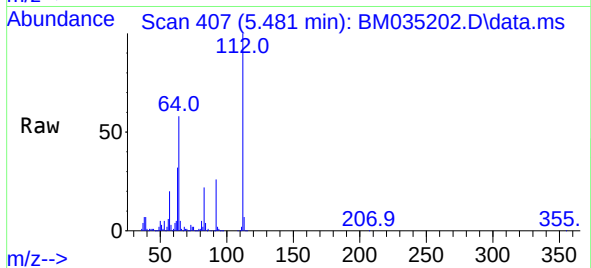
Tgt Ion: 42 Resp: 200573
Ion Ratio Lower Upper
42 100
74 104.8 81.6 122.4
44 5.4 5.2 7.8





#5
2-Fluorophenol
Concen: 109.426 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.000 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

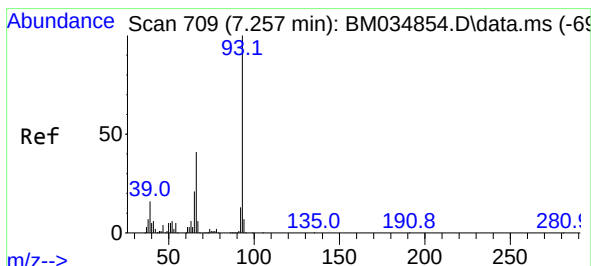
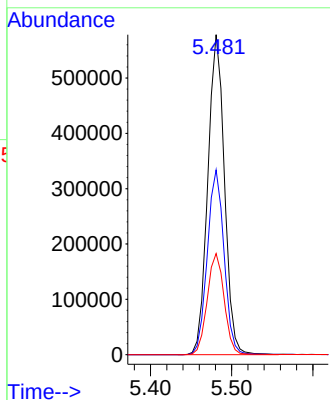
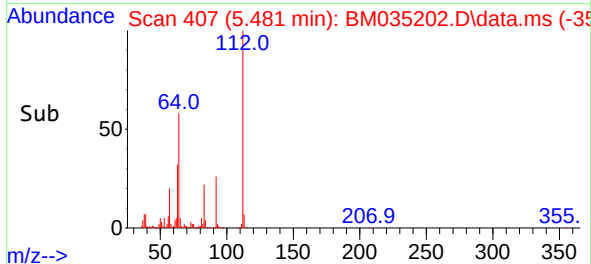
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ClientSampleId :
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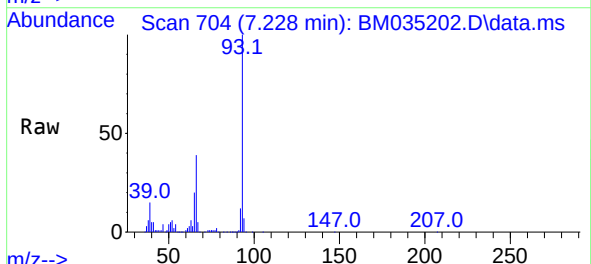
Tgt Ion:112 Resp: 823344
Ion Ratio Lower Upper
112 100
64 57.7 47.8 71.6
63 31.6 26.6 40.0

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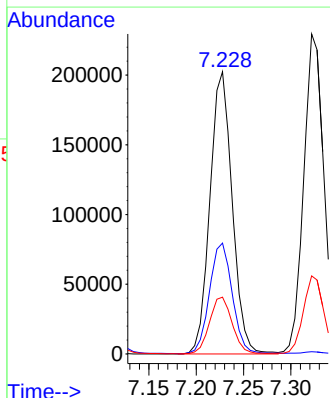
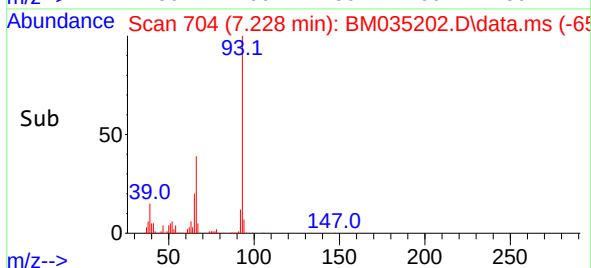
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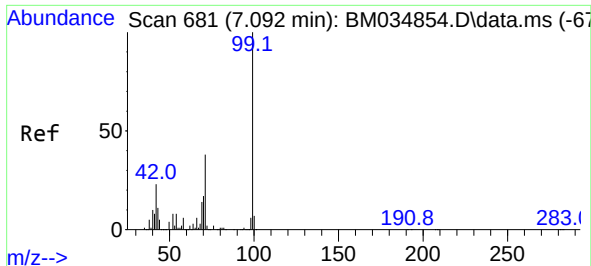


#6
Aniline
Concen: 29.726 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.000 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00



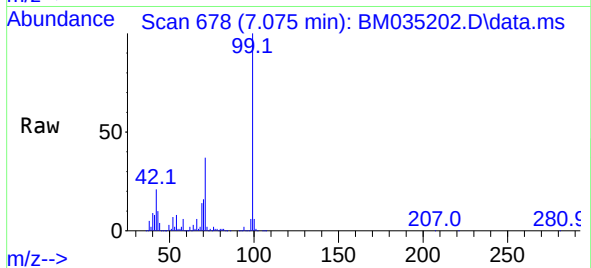
Tgt Ion: 93 Resp: 331668
Ion Ratio Lower Upper
93 100
66 39.3 32.6 49.0
65 20.1 16.8 25.2





#7
Phenol-d6
Concen: 105.814 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

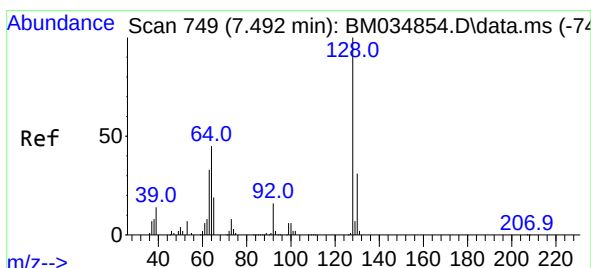
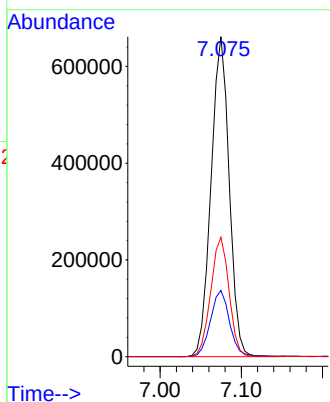
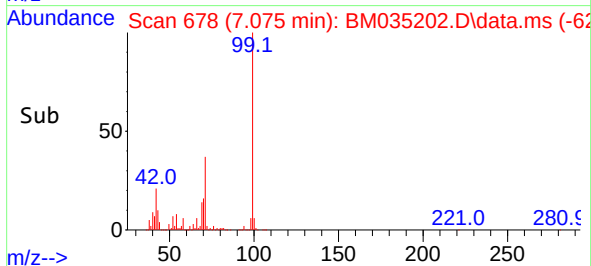
Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 1027804
Ion Ratio Lower Upper
99 100
42 20.7 18.8 28.2
71 37.3 30.2 45.2

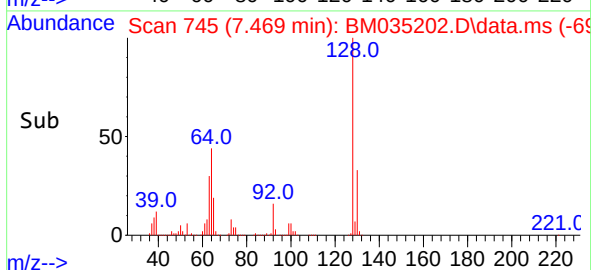
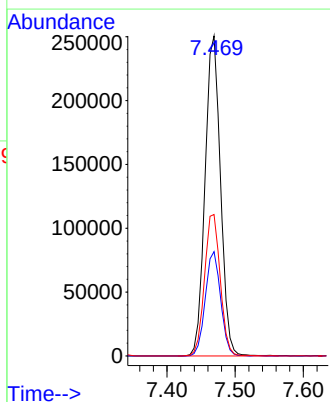
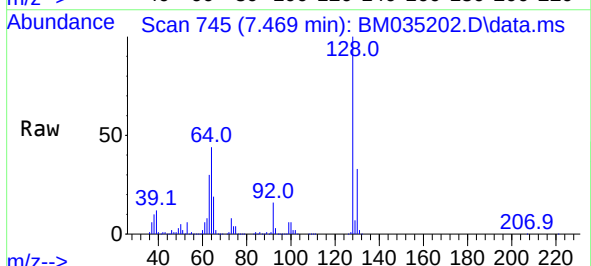
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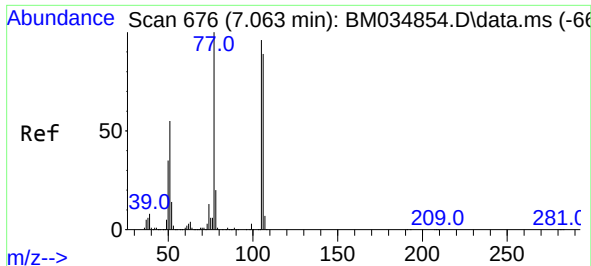
Reviewed By :Christian Giraldo 05/24/2022
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#8
2-Chlorophenol
Concen: 47.287 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

Tgt Ion:128 Resp: 395993
Ion Ratio Lower Upper
128 100
130 32.6 10.9 50.9
64 44.2 28.2 68.2





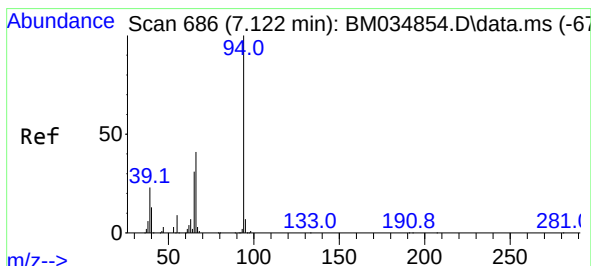
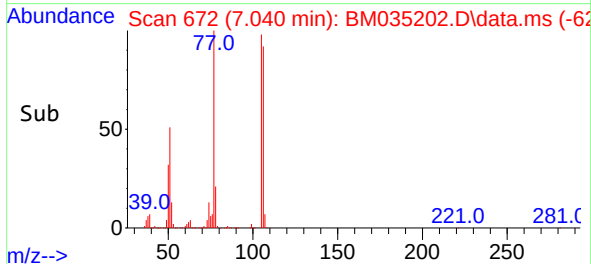
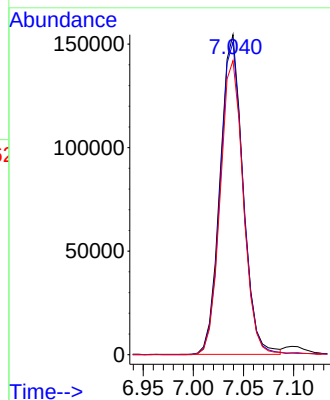
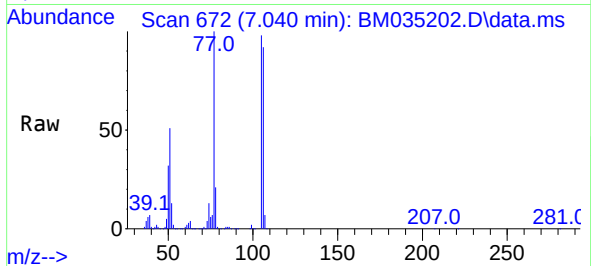
#9
Benzaldehyde
Concen: 38.719 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

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

Tgt Ion: 77 Resp: 244776
Ion Ratio Lower Upper
77 100
105 97.6 76.3 116.3
106 91.9 69.0 109.0

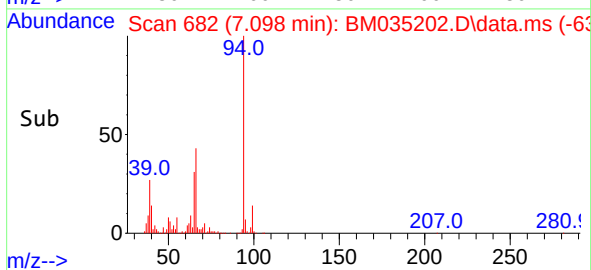
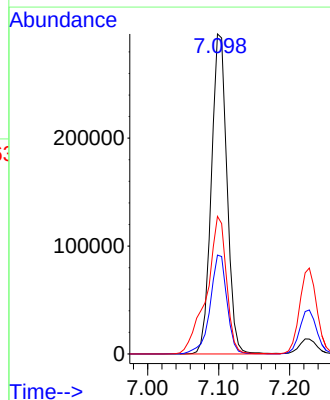
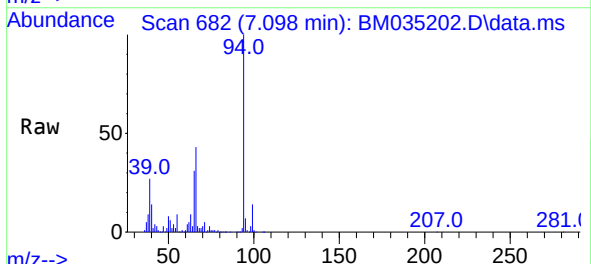
Manual Integrations
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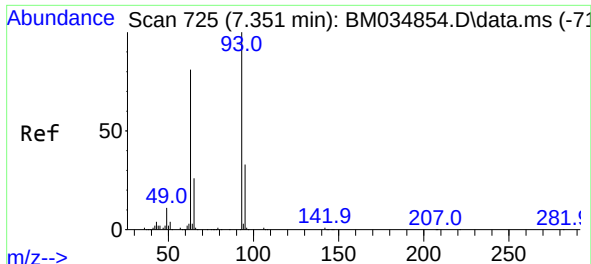
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#10
Phenol
Concen: 45.756 ng
RT: 7.098 min Scan# 682
Delta R.T. -0.000 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

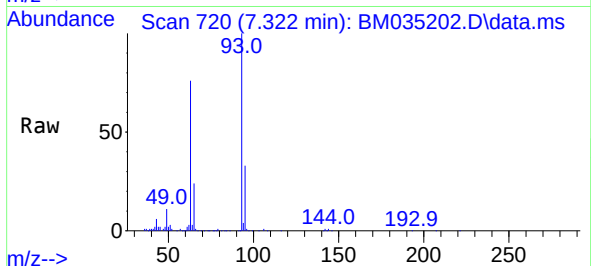
Tgt Ion: 94 Resp: 454535
Ion Ratio Lower Upper
94 100
65 30.9 11.4 51.4
66 43.0 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 45.961 ng
RT: 7.322 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

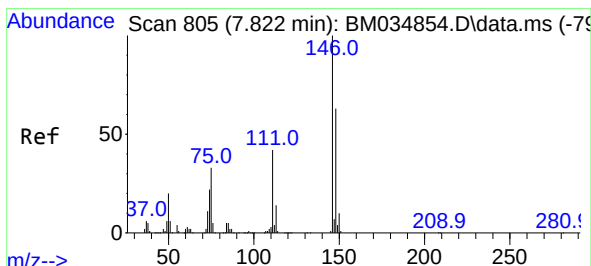
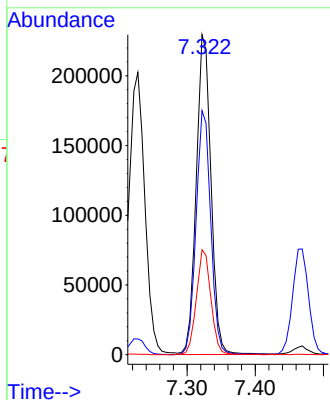
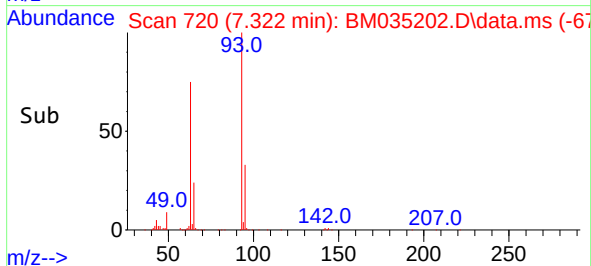
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MSD



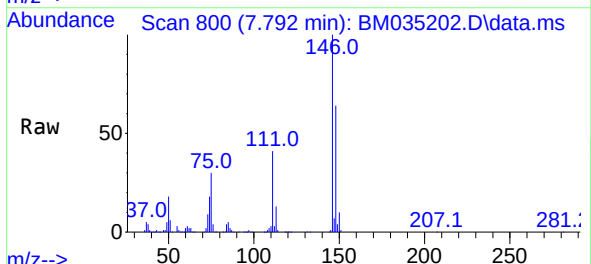
Tgt Ion: 93 Resp: 34371
Ion Ratio Lower Upper
93 100
63 76.3 60.6 100.6
95 32.8 13.2 53.2

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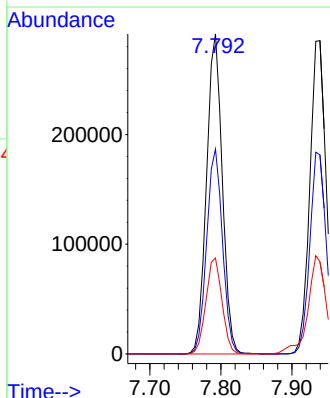
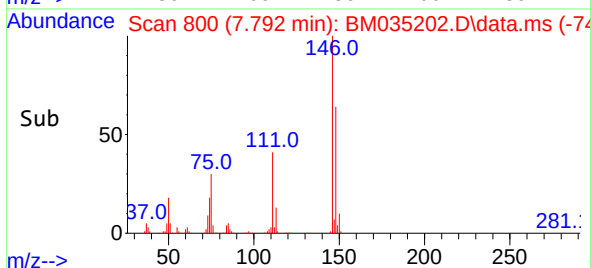
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

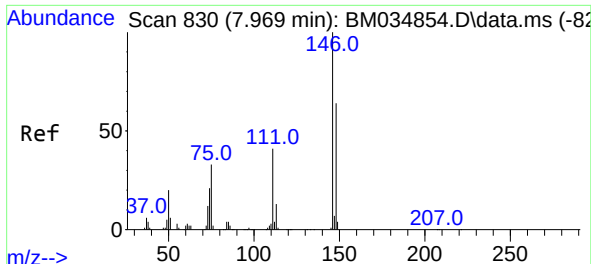


#12
1,3-Dichlorobenzene
Concen: 47.393 ng
RT: 7.792 min Scan# 800
Delta R.T. -0.000 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00



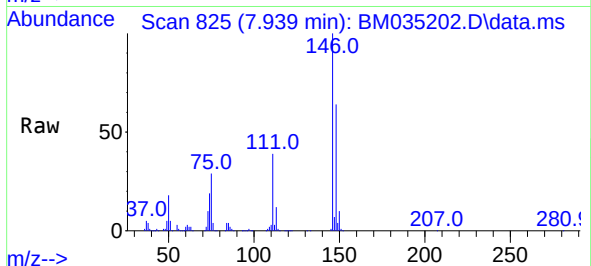
Tgt Ion:146 Resp: 449576
Ion Ratio Lower Upper
146 100
148 64.1 50.7 76.1
75 30.0 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 47.036 ng
RT: 7.939 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

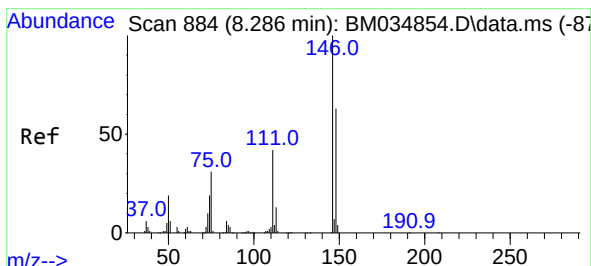
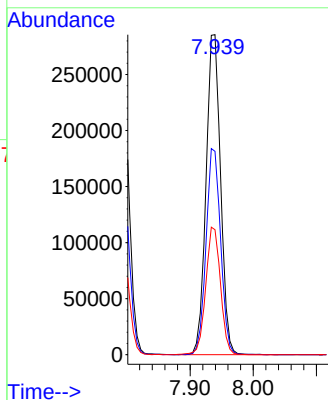
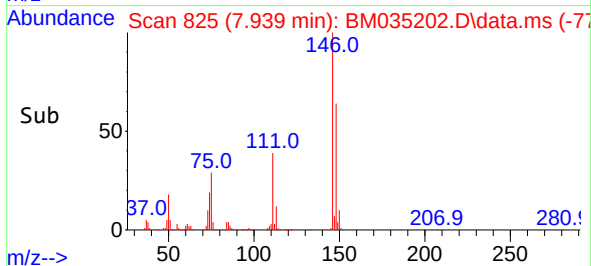
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MSD



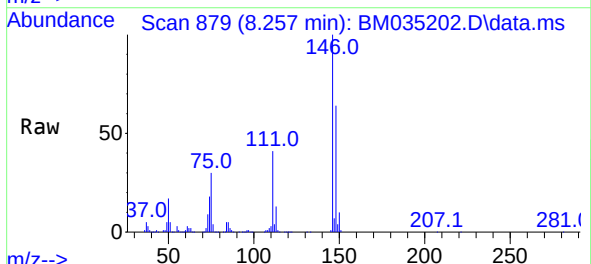
Tgt Ion:146 Resp: 45664
Ion Ratio Lower Upper
146 100
148 63.6 51.5 77.3
111 39.1 32.5 48.7

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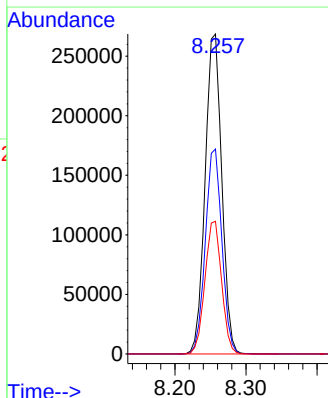
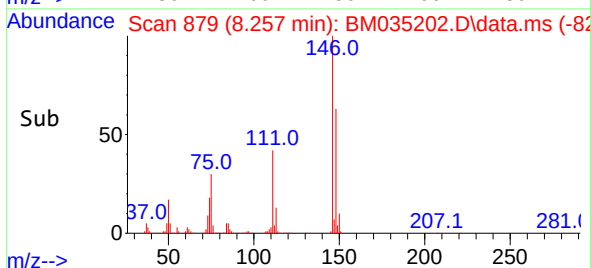
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

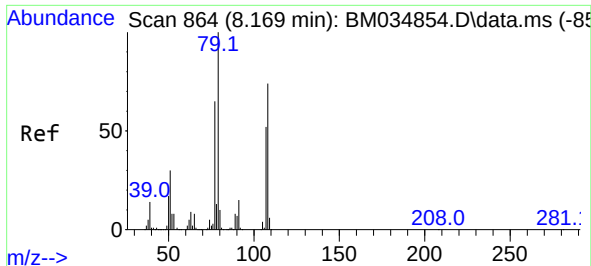


#14
1,2-Dichlorobenzene
Concen: 47.399 ng
RT: 8.257 min Scan# 879
Delta R.T. -0.000 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00



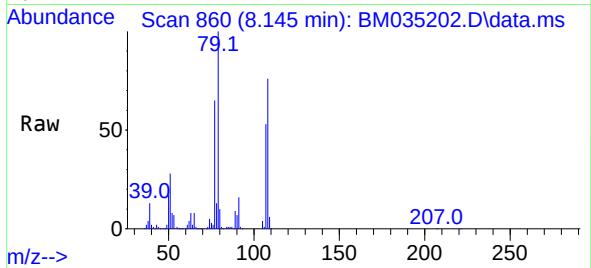
Tgt Ion:146 Resp: 438093
Ion Ratio Lower Upper
146 100
148 64.0 50.7 76.1
111 41.5 33.9 50.9





#15
Benzyl Alcohol
Concen: 45.257 ng m
RT: 8.145 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

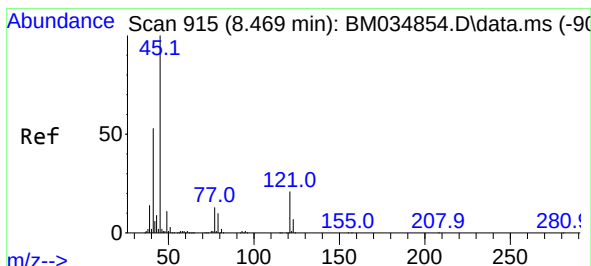
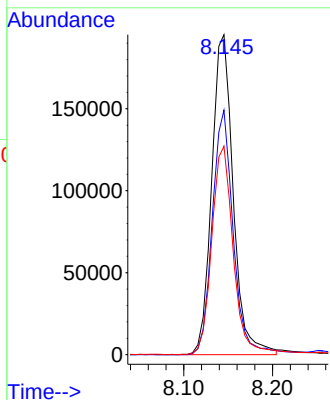
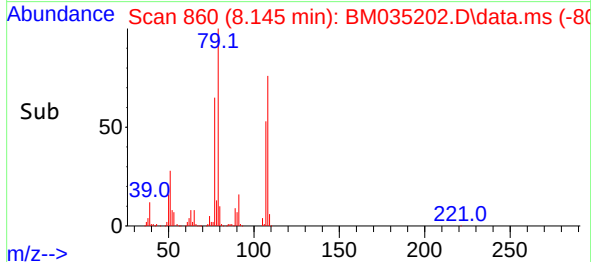
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MSD



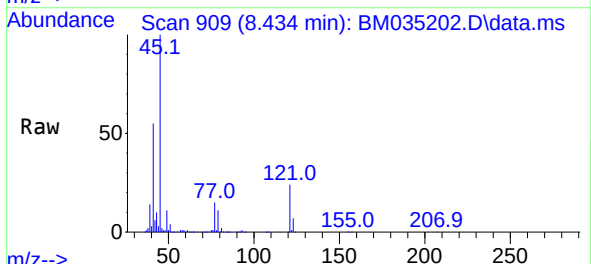
Tgt Ion: 79 Resp: 328518
Ion Ratio Lower Upper
79 100
108 76.4 59.0 88.4
77 65.1 52.2 78.4

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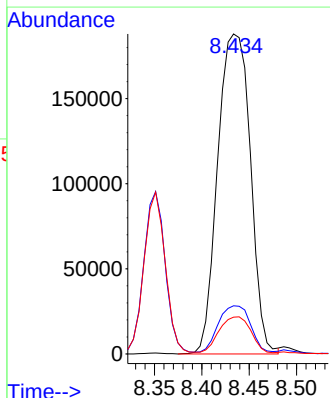
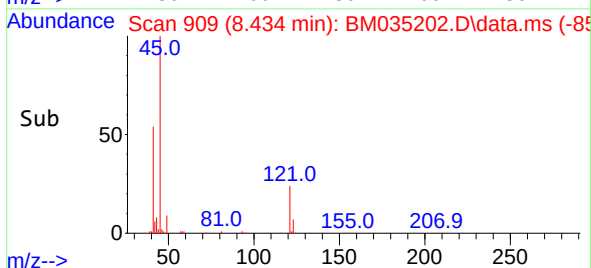
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

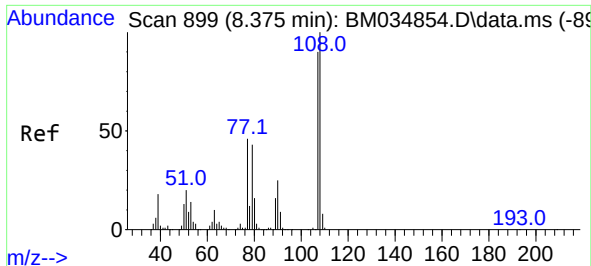


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.258 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00



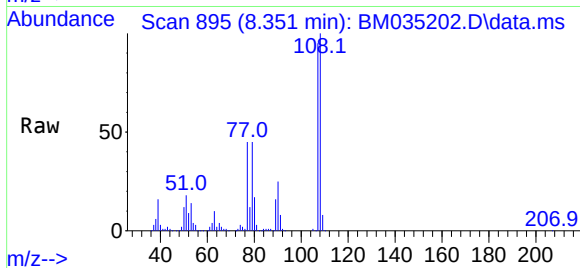
Tgt Ion: 45 Resp: 451564
Ion Ratio Lower Upper
45 100
77 15.1 0.0 33.1
79 11.5 0.0 30.5





#17
2-Methylphenol
Concen: 45.590 ng
RT: 8.351 min Scan# 899
Delta R.T. -0.000 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

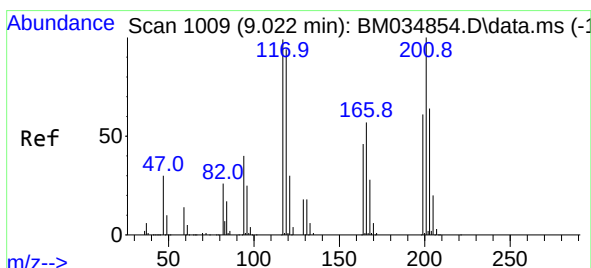
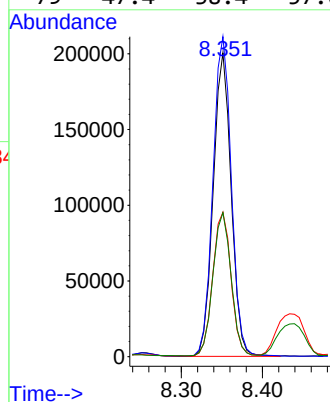
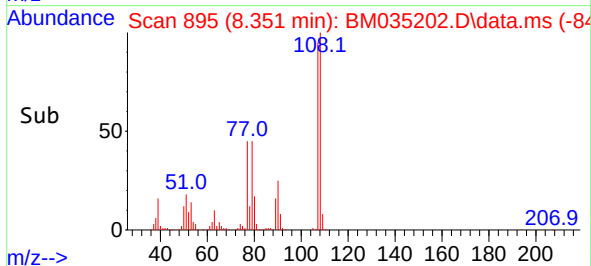
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MSD



Tgt Ion:107 Resp: 307520
Ion Ratio Lower Upper
107 100
108 105.3 88.7 133.1
77 47.6 40.6 60.8
79 47.4 38.4 57.6

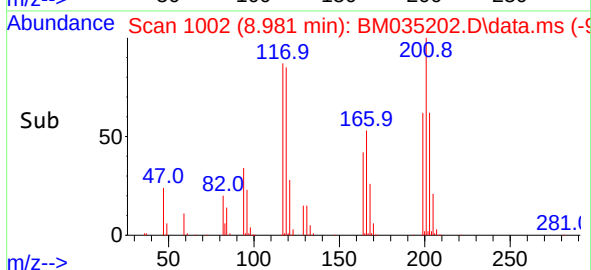
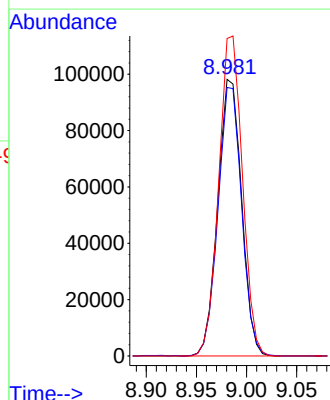
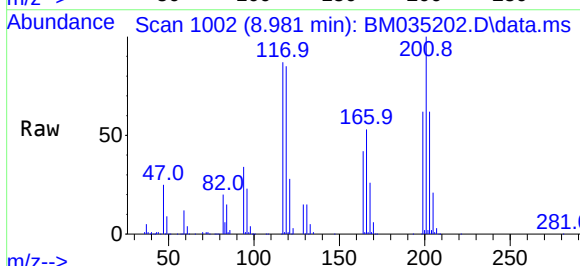
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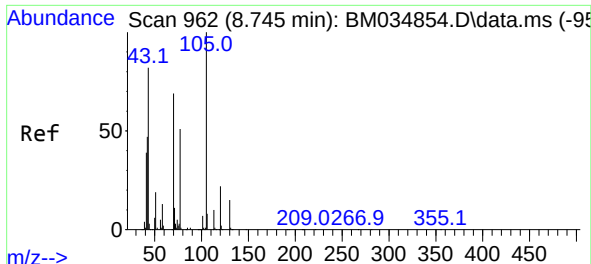
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#18
Hexachloroethane
Concen: 45.479 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

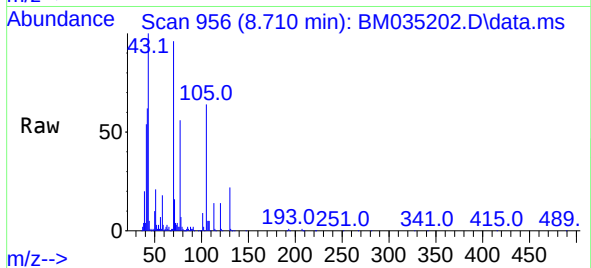
Tgt Ion:117 Resp: 162057
Ion Ratio Lower Upper
117 100
119 97.0 75.8 113.6
201 114.7 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 42.484 ng
RT: 8.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

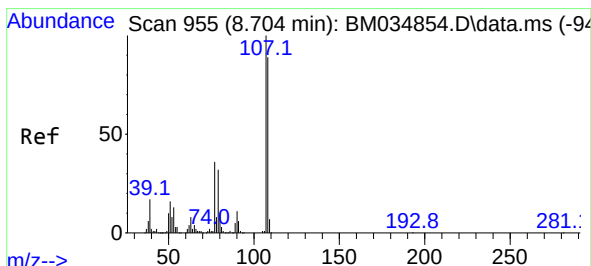
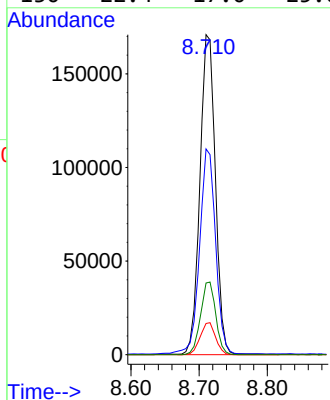
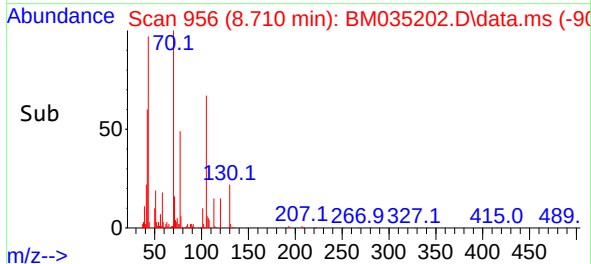
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MSD



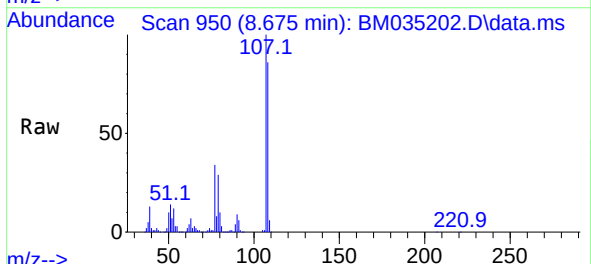
Tgt Ion: 70 Resp: 27015
Ion Ratio Lower Upper
70 100
42 64.3 55.4 83.2
101 9.8 7.8 11.6
130 22.4 17.0 25.6

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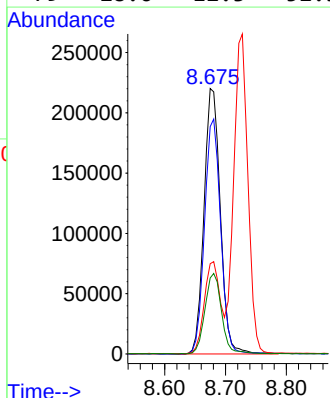
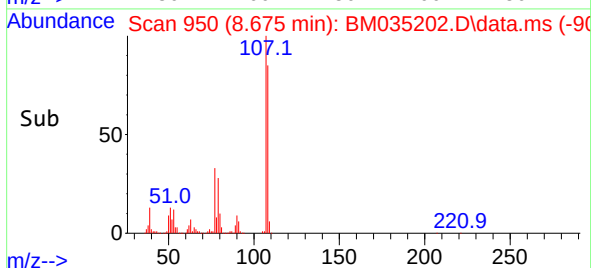
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

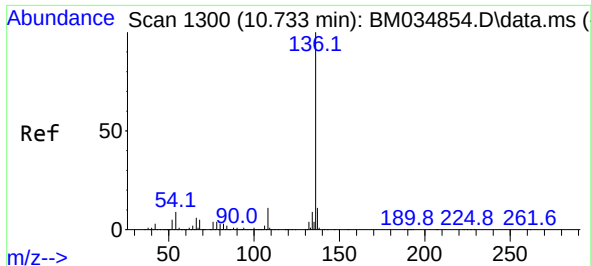


#20
3+4-Methylphenols
Concen: 44.446 ng
RT: 8.675 min Scan# 950
Delta R.T. -0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00



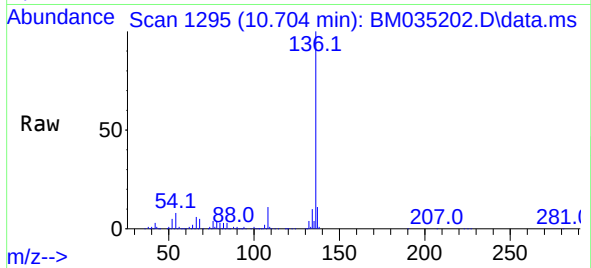
Tgt Ion:107 Resp: 410214
Ion Ratio Lower Upper
107 100
108 85.6 69.3 109.3
77 34.0 15.8 55.8
79 28.6 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

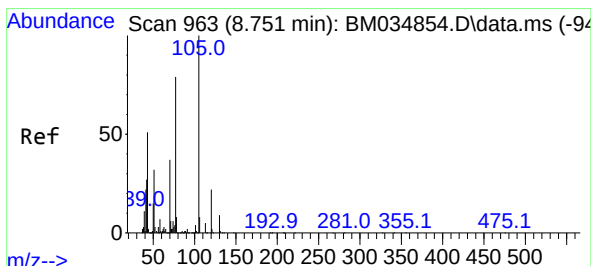
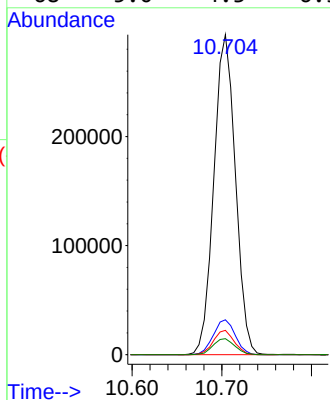
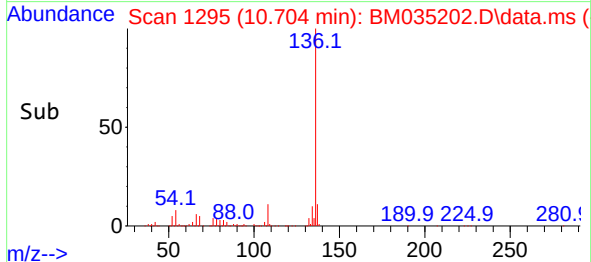
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MSD



Tgt Ion:136 Resp: 48902
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.6 7.0 10.4
68 5.0 4.3 6.5

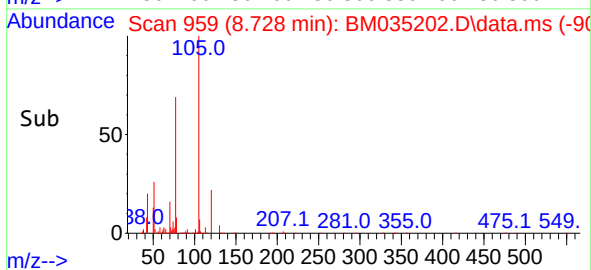
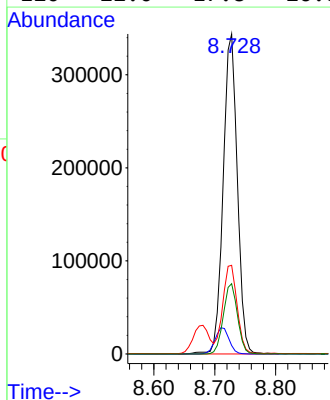
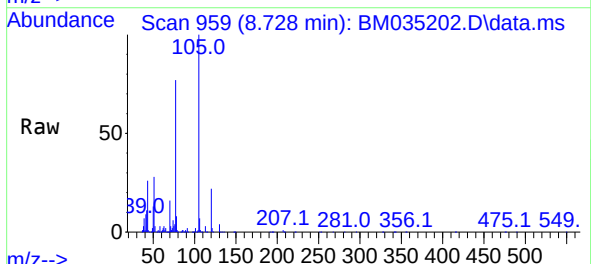
Manual Integrations
APPROVED

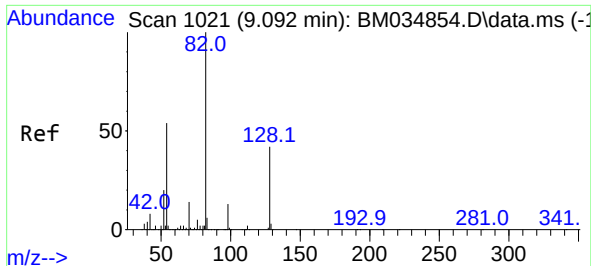
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#22
Acetophenone
Concen: 46.793 ng
RT: 8.728 min Scan# 959
Delta R.T. -0.000 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

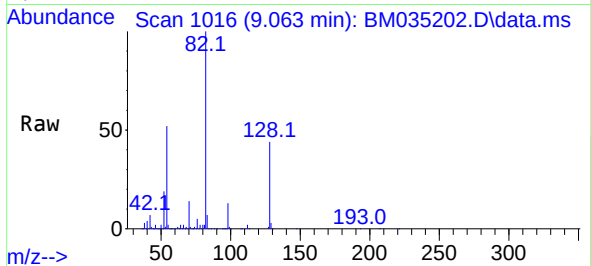
Tgt Ion:105 Resp: 554192
Ion Ratio Lower Upper
105 100
71 2.7 5.0 7.4#
51 27.7 25.6 38.4
120 22.0 17.8 26.8





#23
Nitrobenzene-d5
Concen: 73.441 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

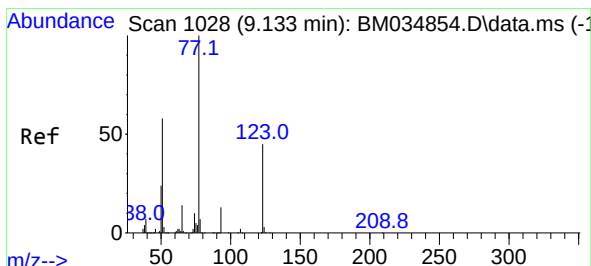
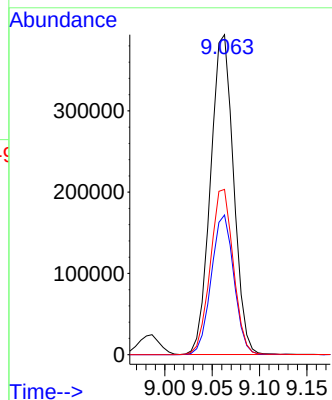
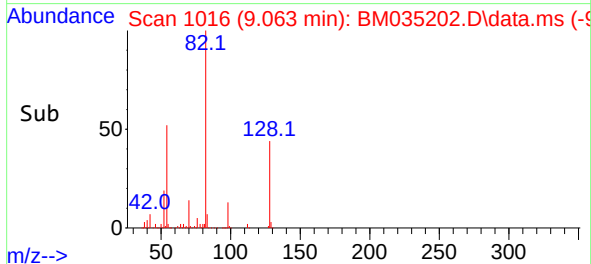
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MSD



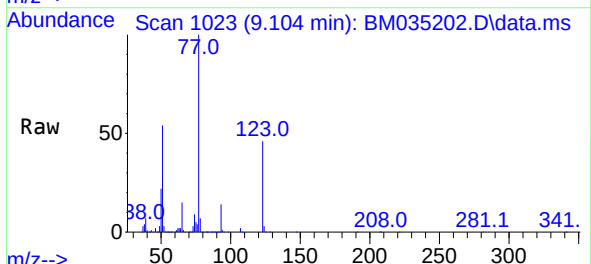
Tgt Ion: 82 Resp: 665058
Ion Ratio Lower Upper
82 100
128 43.7 33.7 50.5
54 51.6 43.2 64.8

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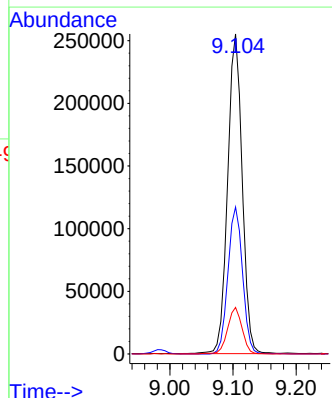
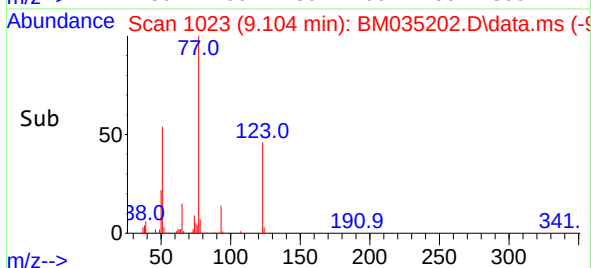
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

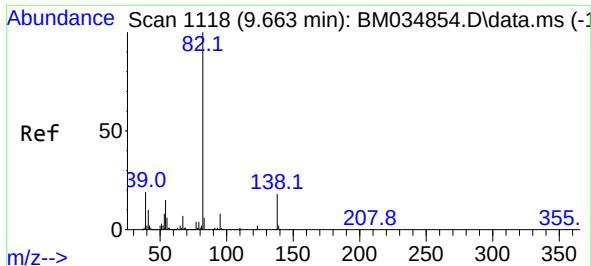


#24
Nitrobenzene
Concen: 44.827 ng
RT: 9.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00



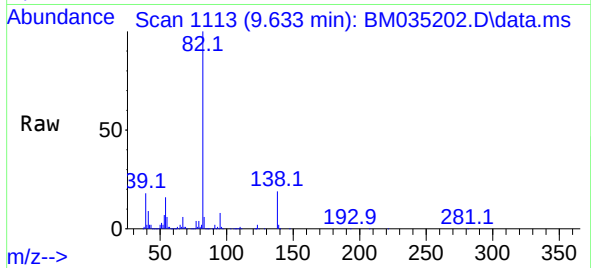
Tgt Ion: 77 Resp: 408342
Ion Ratio Lower Upper
77 100
123 45.9 36.2 54.4
65 14.5 11.4 17.0





#25
Isophorone
Concen: 46.584 ng
RT: 9.633 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

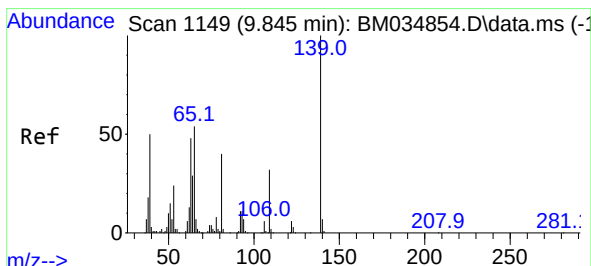
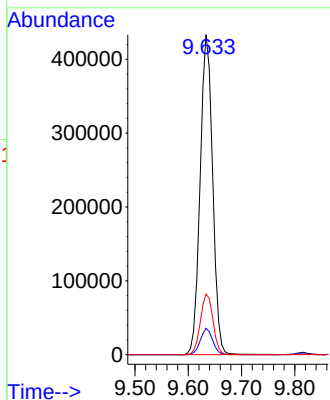
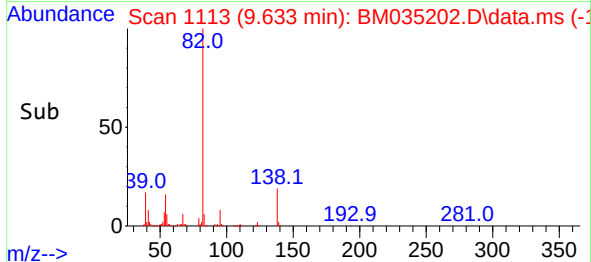
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MSD



Tgt Ion: 82 Resp: 70530
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 18.9 14.2 21.4

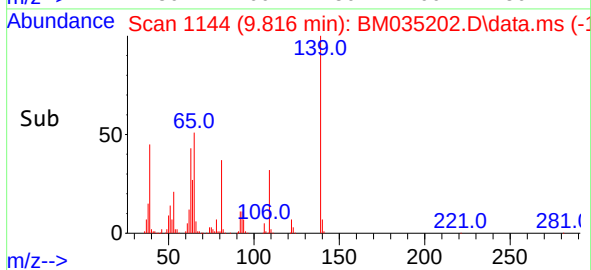
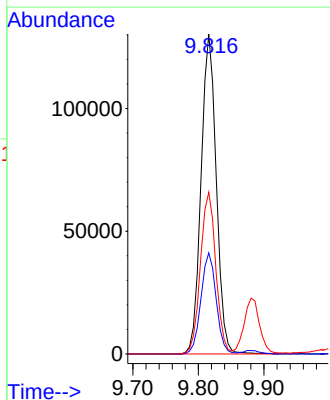
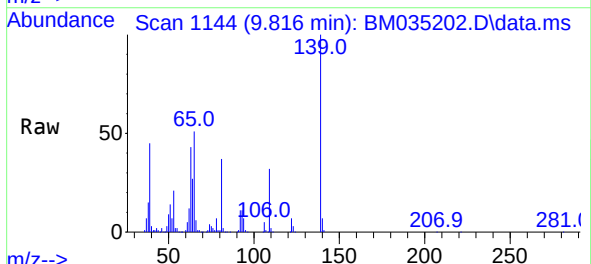
Manual Integrations
APPROVED

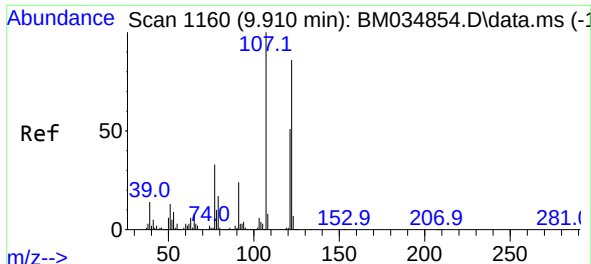
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#26
2-Nitrophenol
Concen: 53.006 ng
RT: 9.816 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

Tgt Ion:139 Resp: 210698
Ion Ratio Lower Upper
139 100
109 31.6 25.6 38.4
65 50.5 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 53.683 ng

RT: 9.880 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BM035202.D

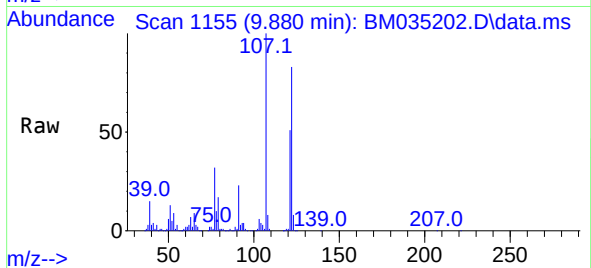
Acq: 23 May 2022 20:00

Instrument :

BNA_M

ClientSampleId :

P032-SS001-1218-01MSD



Tgt Ion:122 Resp: 329050

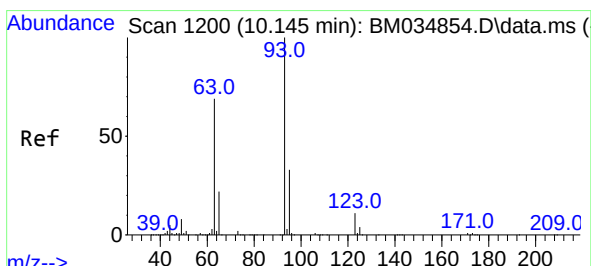
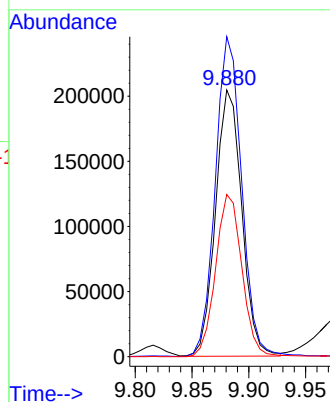
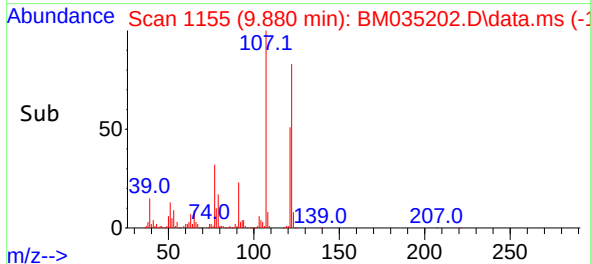
Ion	Ratio	Lower	Upper
122	100		
107	120.0	92.4	138.6
121	60.8	47.4	71.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2022

Supervised By :Jagrut Upadhyay 05/24/2022



#28

bis(2-Chloroethoxy)methane

Concen: 49.356 ng

RT: 10.116 min Scan# 1195

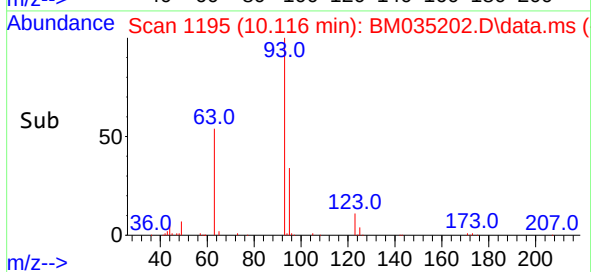
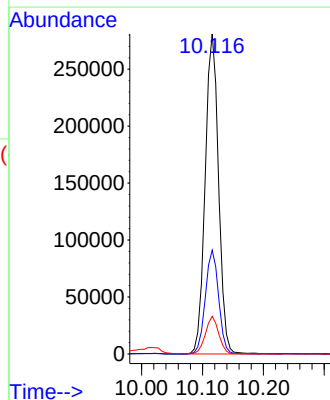
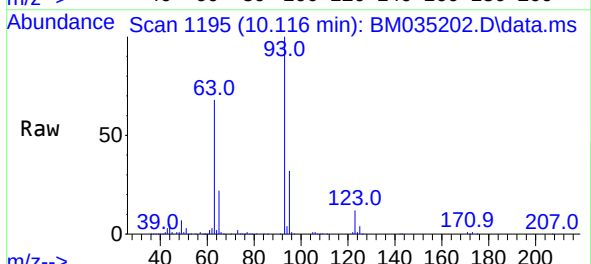
Delta R.T. -0.006 min

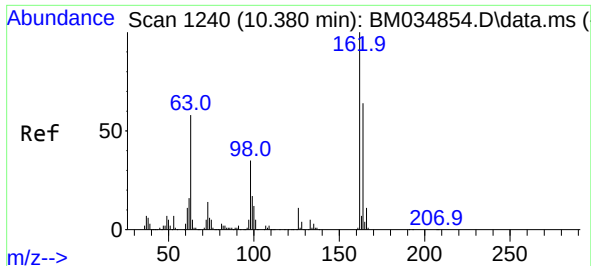
Lab File: BM035202.D

Acq: 23 May 2022 20:00

Tgt Ion: 93 Resp: 430059

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.1	39.1
123	11.8	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 50.356 ng

RT: 10.357 min Scan# 1236

Delta R.T. -0.000 min

Lab File: BM035202.D

Acq: 23 May 2022 20:00

Instrument :

BNA_M

ClientSampleId :

P032-SS001-1218-01MSD

Tgt Ion:162 Resp: 36391

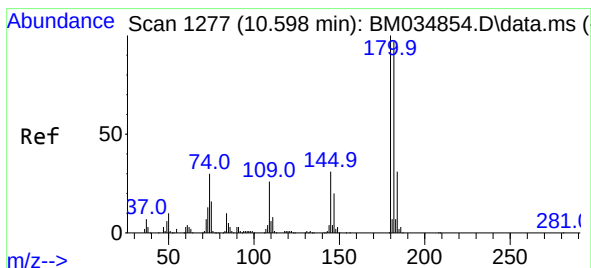
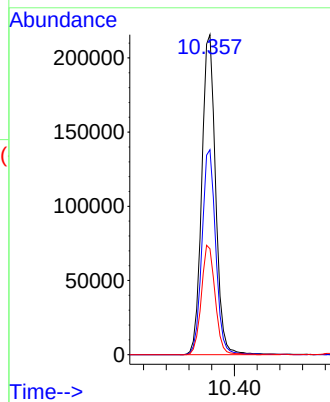
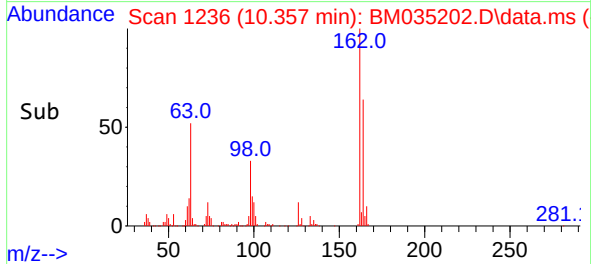
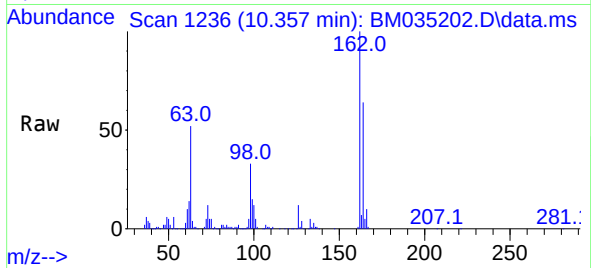
Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.2	84.2
98	33.1	15.0	55.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2022

Supervised By :Jagrut Upadhyay 05/24/2022



#30

1,2,4-Trichlorobenzene

Concen: 50.673 ng

RT: 10.569 min Scan# 1272

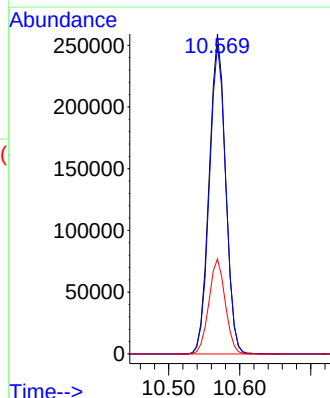
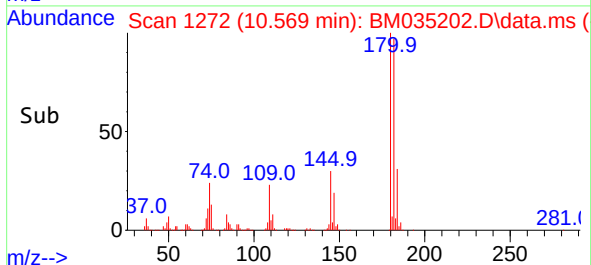
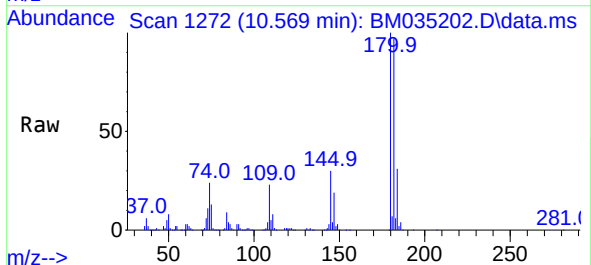
Delta R.T. -0.006 min

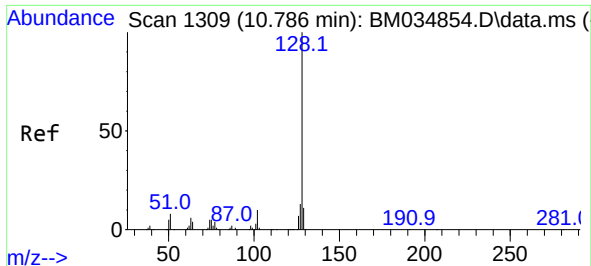
Lab File: BM035202.D

Acq: 23 May 2022 20:00

Tgt Ion:180 Resp: 414508

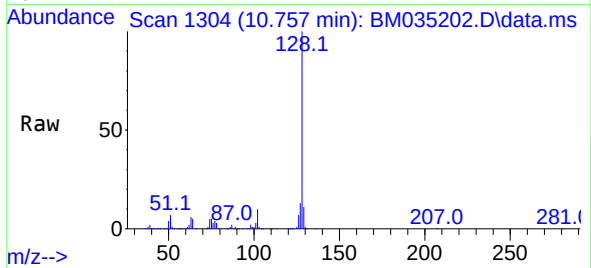
Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.9	116.9
145	29.7	25.0	37.6





#31
Naphthalene
Concen: 45.294 ng
RT: 10.757 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

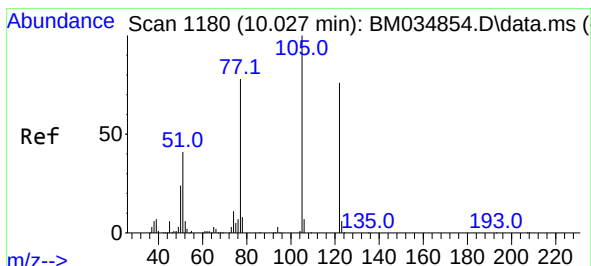
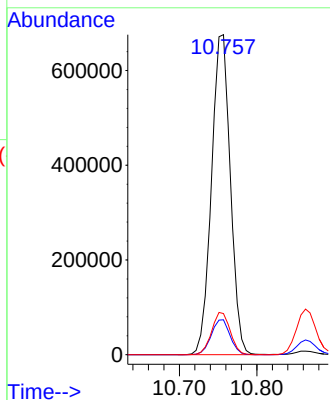
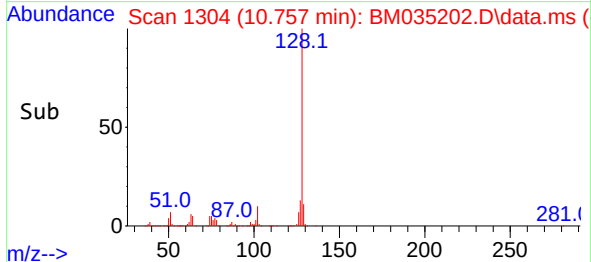
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MSD



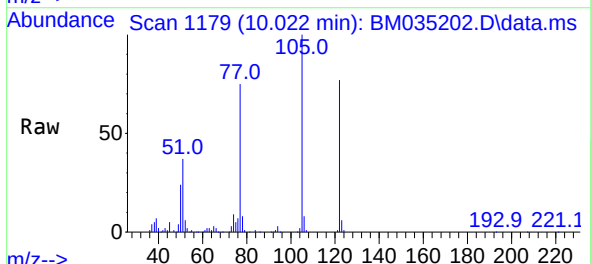
Tgt Ion:128 Resp: 114263
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.8 10.6 16.0

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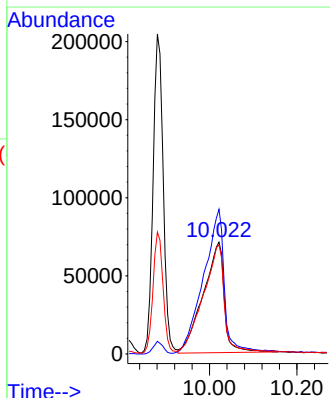
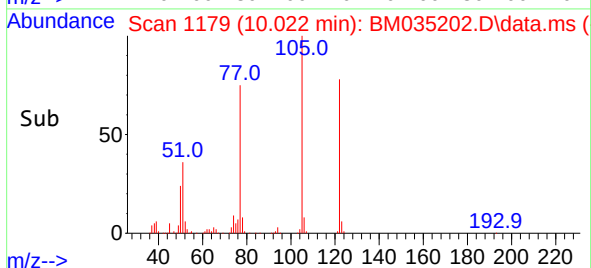
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

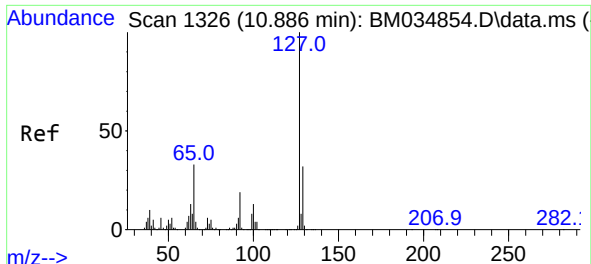


#32
Benzoic acid
Concen: 48.650 ng
RT: 10.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00



Tgt Ion:122 Resp: 239240
Ion Ratio Lower Upper
122 100
105 129.2 105.7 145.7
77 97.5 80.0 120.0





#33

4-Chloroaniline

Concen: 17.085 ng

RT: 10.863 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM035202.D

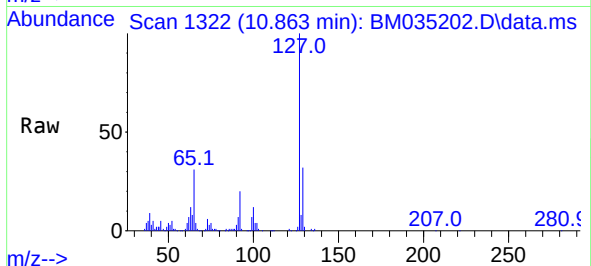
Acq: 23 May 2022 20:00

Instrument :

BNA_M

ClientSampleId :

P032-SS001-1218-01MSD



Tgt Ion:127 Resp: 17337

Ion Ratio Lower Upper

127 100

129 32.3 25.7 38.5

65 31.3 26.6 40.0

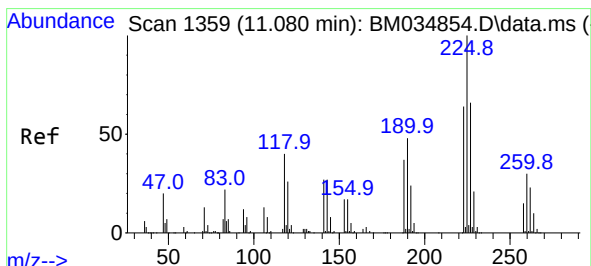
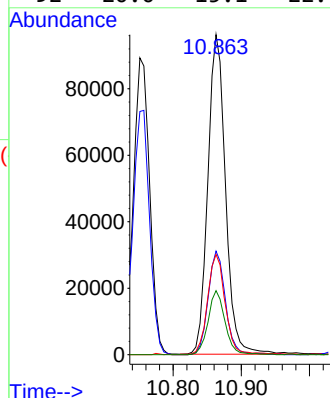
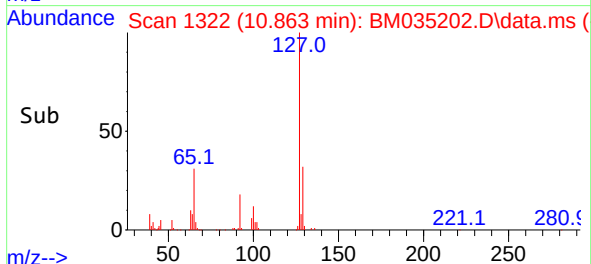
92 20.0 15.1 22.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2022

Supervised By :Jagrut Upadhyay 05/24/2022



#34

Hexachlorobutadiene

Concen: 53.086 ng

RT: 11.045 min Scan# 1353

Delta R.T. -0.006 min

Lab File: BM035202.D

Acq: 23 May 2022 20:00

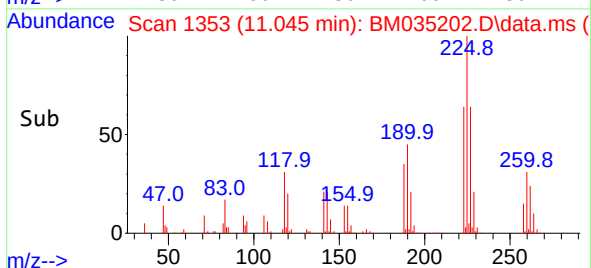
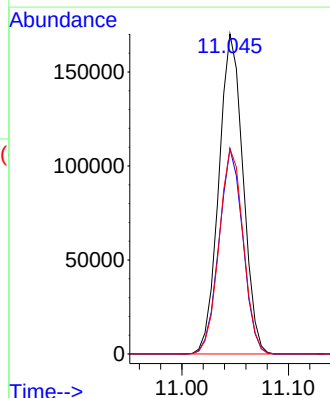
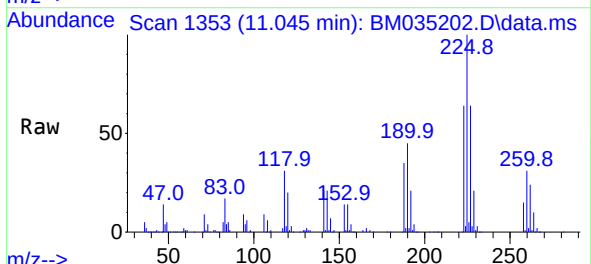
Tgt Ion:225 Resp: 268117

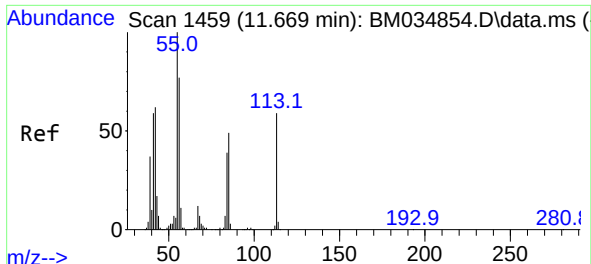
Ion Ratio Lower Upper

225 100

223 64.1 50.8 76.2

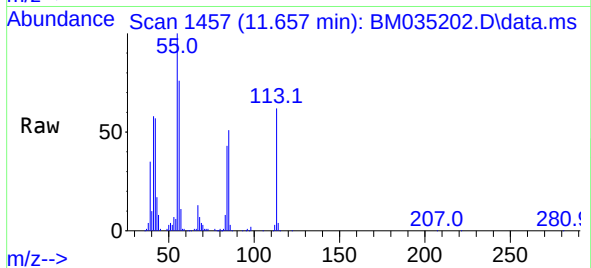
227 64.1 52.7 79.1





#35
Caprolactam
Concen: 50.762 ng
RT: 11.657 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

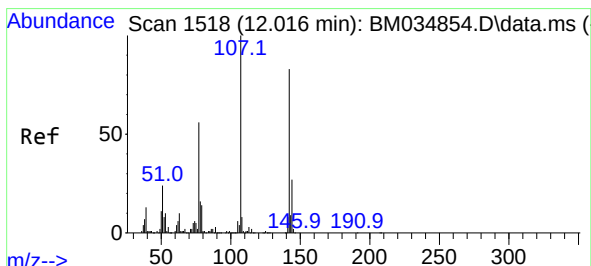
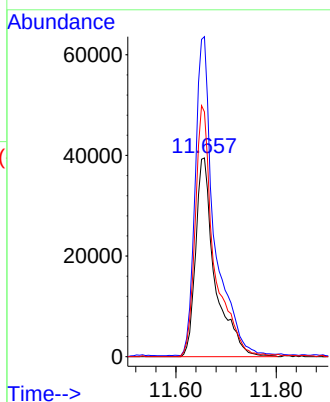
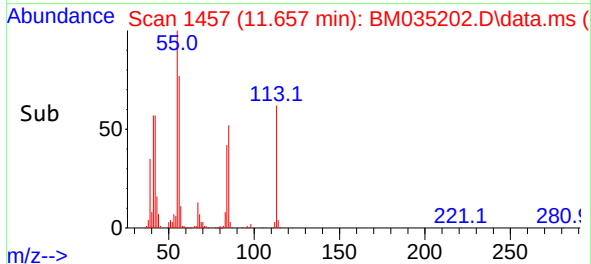
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MSD



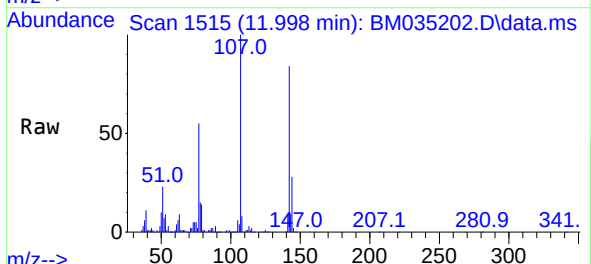
Tgt Ion:113 Resp: 105958
Ion Ratio Lower Upper
113 100
55 161.1 150.1 190.1
56 123.2 111.7 151.7

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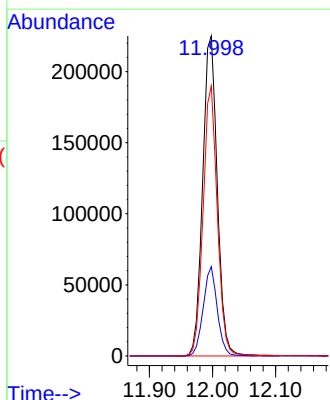
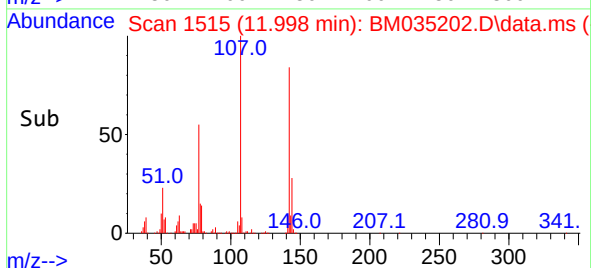
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

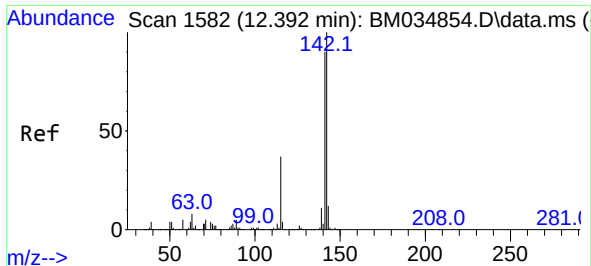


#36
4-Chloro-3-methylphenol
Concen: 48.512 ng
RT: 11.998 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00



Tgt Ion:107 Resp: 362781
Ion Ratio Lower Upper
107 100
144 27.9 21.4 32.0
142 84.4 66.7 100.1





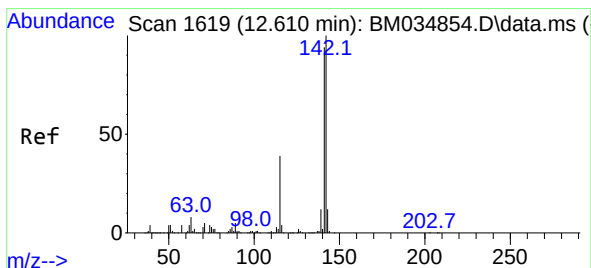
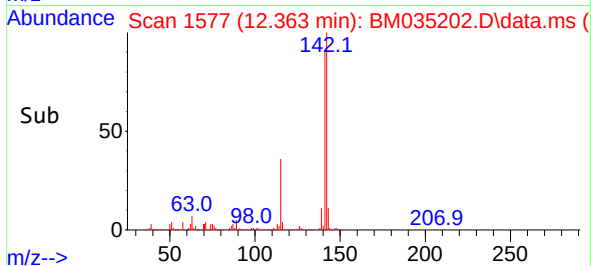
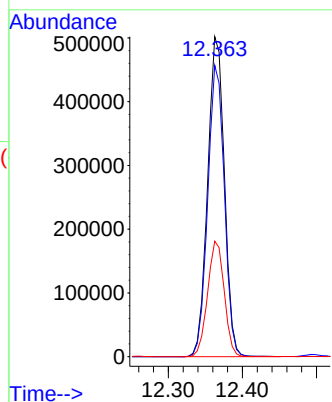
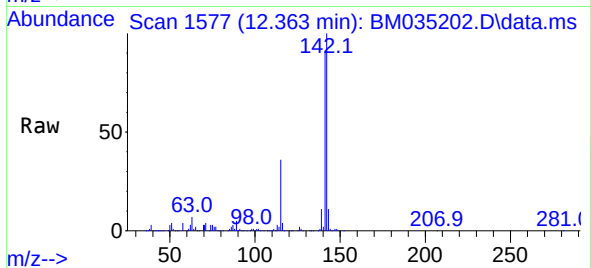
#37
2-Methylnaphthalene
Concen: 45.078 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

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

Tgt Ion:142 Resp: 78794
Ion Ratio Lower Upper
142 100
141 91.0 72.4 108.6
115 36.1 29.6 44.4

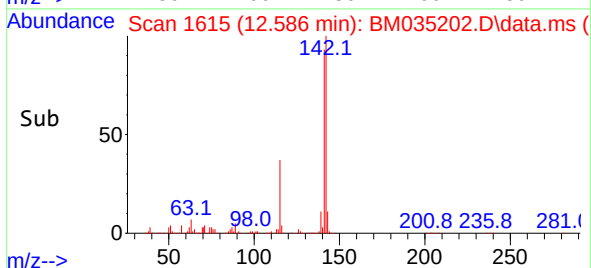
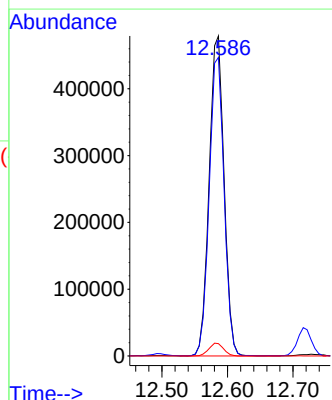
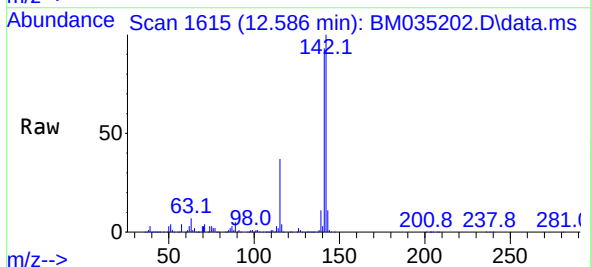
Manual Integrations
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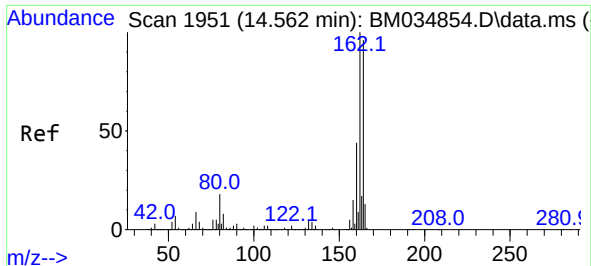
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#38
1-Methylnaphthalene
Concen: 44.470 ng
RT: 12.586 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

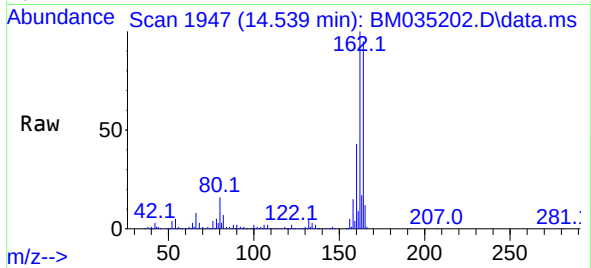
Tgt Ion:142 Resp: 759084
Ion Ratio Lower Upper
142 100
141 93.3 75.0 112.4
116 3.9 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

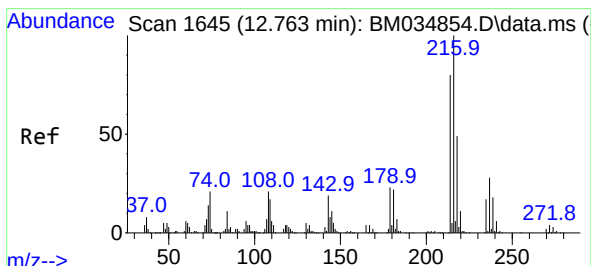
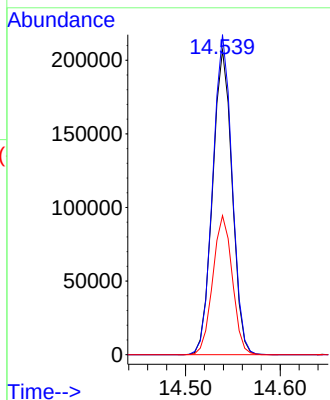
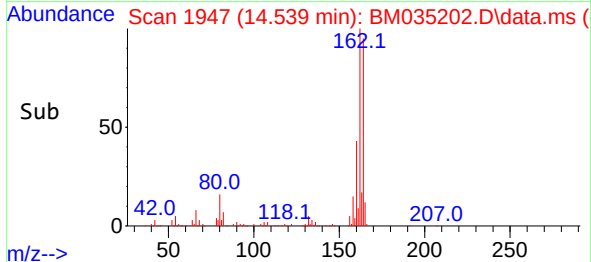
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MSD



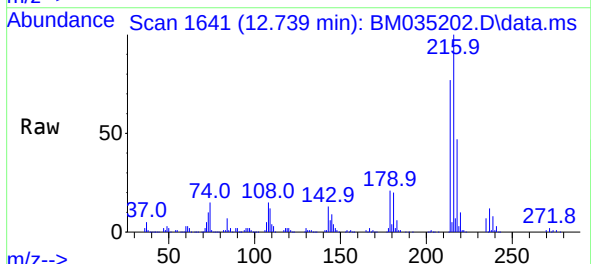
Tgt Ion:164 Resp: 296193
Ion Ratio Lower Upper
164 100
162 105.0 83.0 124.6
160 45.7 37.0 55.4

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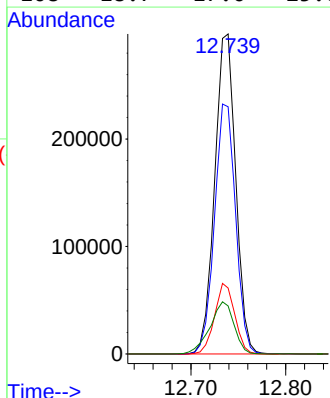
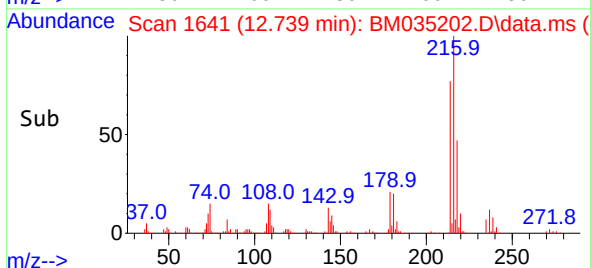
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

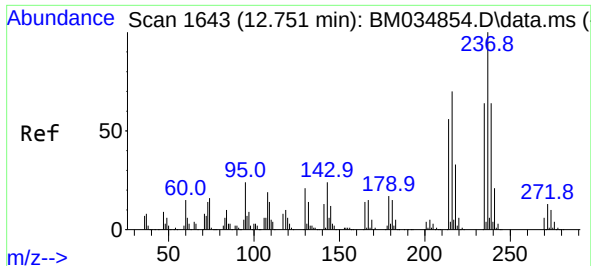


#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.438 ng
RT: 12.739 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00



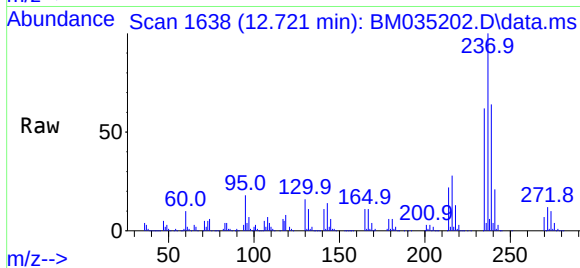
Tgt Ion:216 Resp: 459131
Ion Ratio Lower Upper
216 100
214 78.4 62.6 94.0
179 21.1 18.2 27.2
108 18.7 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 108.466 ng
RT: 12.721 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

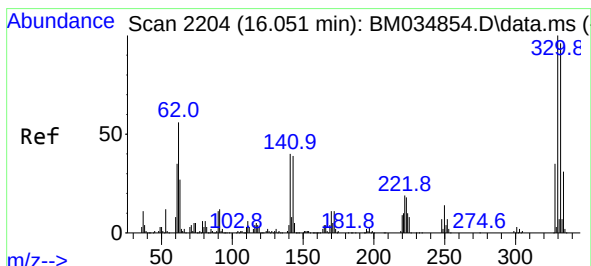
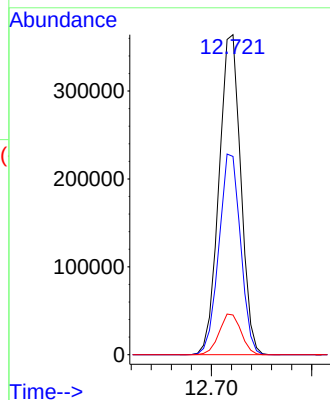
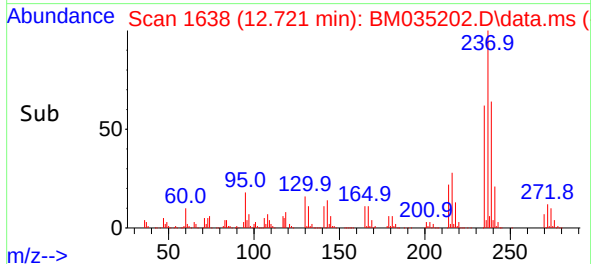
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MSD



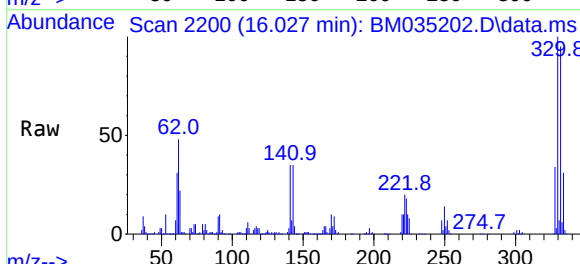
Tgt Ion:237 Resp: 54770
Ion Ratio Lower Upper
237 100
235 61.9 43.8 83.8
272 12.4 0.0 32.5

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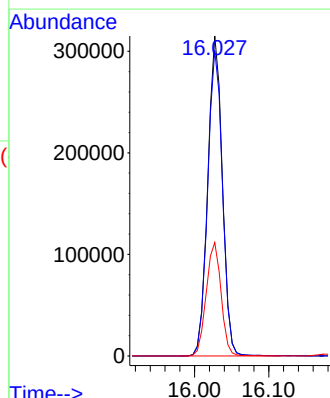
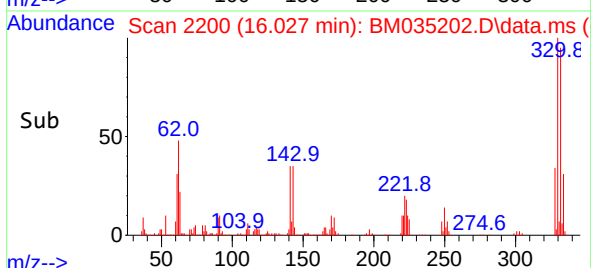
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

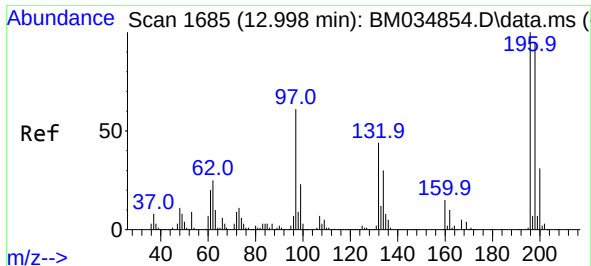


#42
2,4,6-Tribromophenol
Concen: 133.663 ng
RT: 16.027 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00



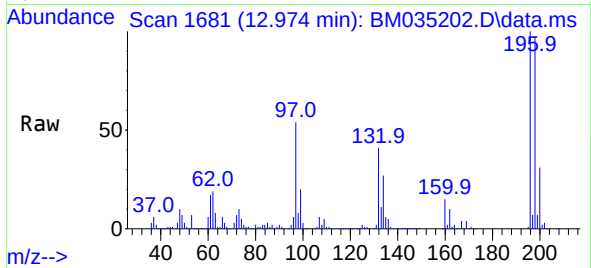
Tgt Ion:330 Resp: 430660
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 36.0 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 52.814 ng
RT: 12.974 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

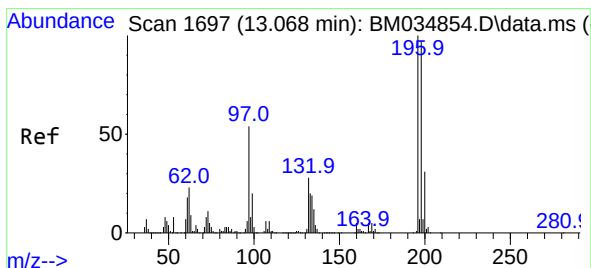
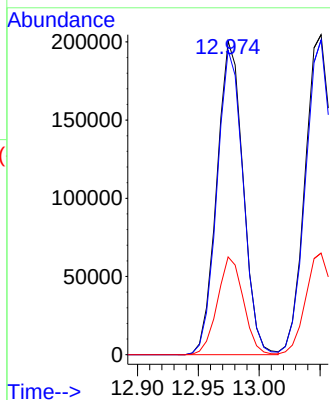
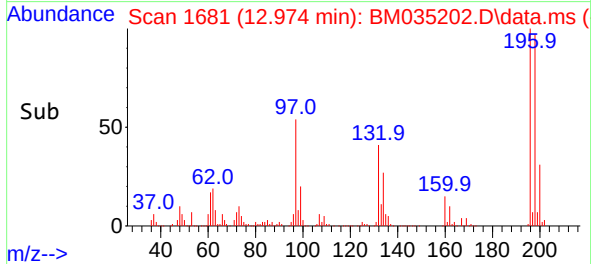
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MSD



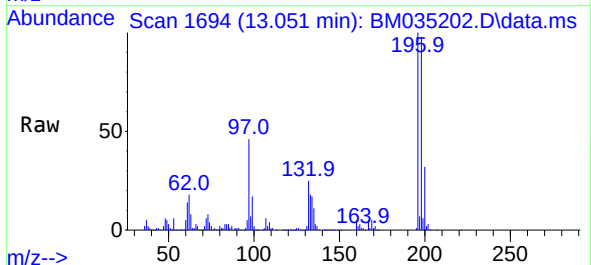
Tgt Ion:196 Resp: 301530
Ion Ratio Lower Upper
196 100
198 97.1 75.8 113.6
200 31.2 24.9 37.3

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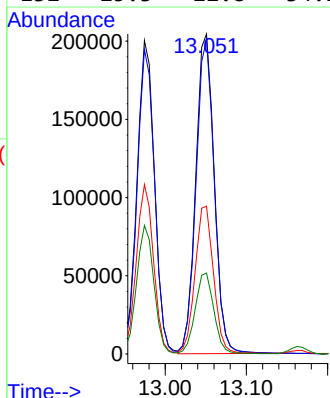
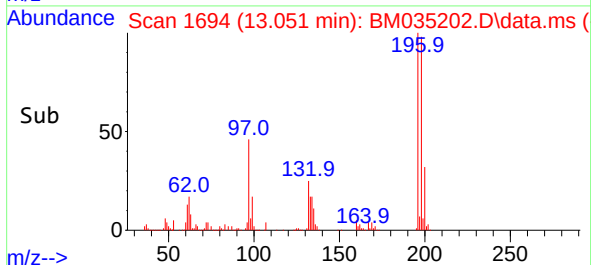
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

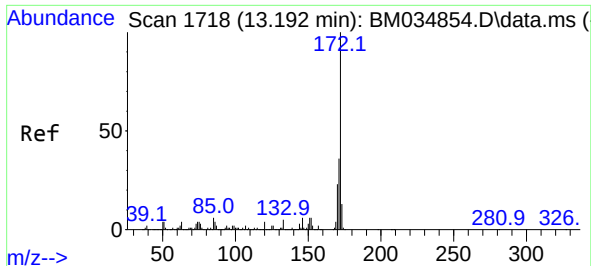


#44
2,4,5-Trichlorophenol
Concen: 51.377 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00



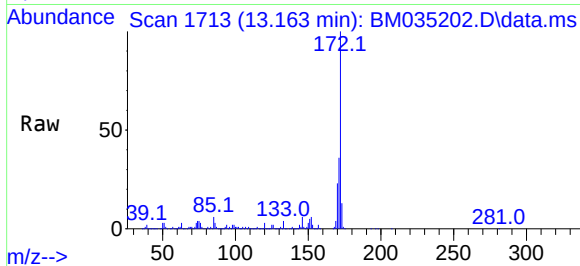
Tgt Ion:196 Resp: 325727
Ion Ratio Lower Upper
196 100
198 98.3 77.8 116.6
97 46.2 43.4 65.2
132 25.3 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 73.280 ng
RT: 13.163 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

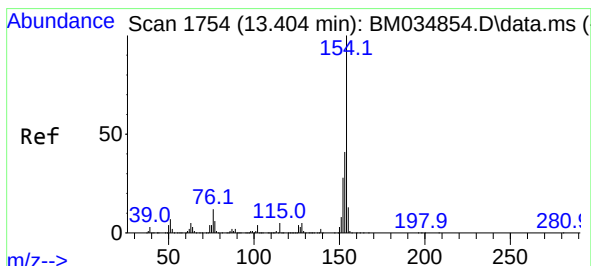
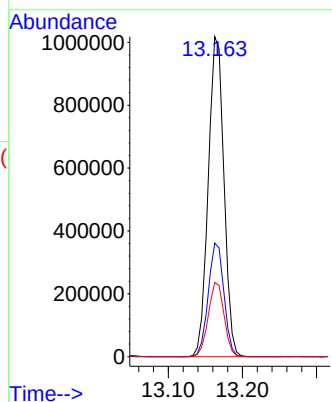
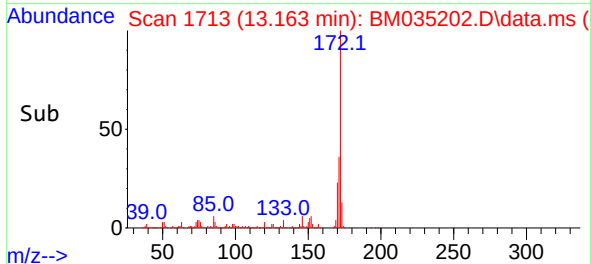
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MSD



Tgt Ion:172 Resp: 149517
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.2 18.7 28.1

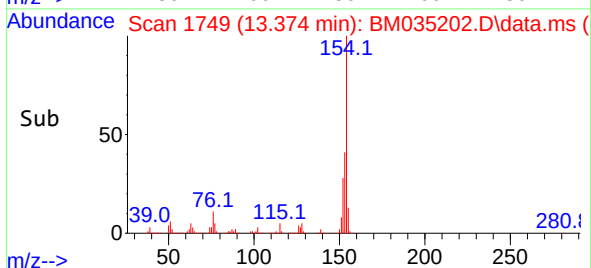
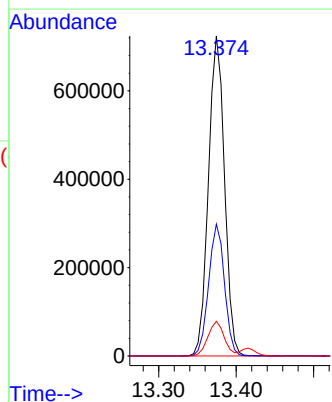
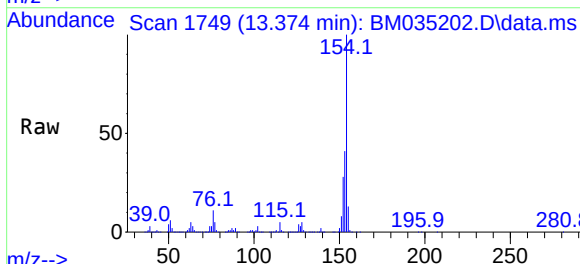
Manual Integrations
APPROVED

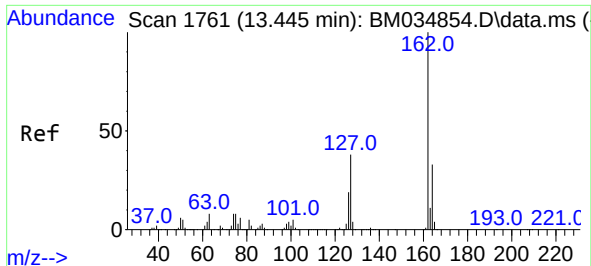
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#46
1,1'-Biphenyl
Concen: 46.617 ng
RT: 13.374 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

Tgt Ion:154 Resp: 1040222
Ion Ratio Lower Upper
154 100
153 41.2 20.5 60.5
76 10.9 0.0 31.8





#47

2-Chloronaphthalene

Concen: 47.081 ng

RT: 13.416 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035202.D

Acq: 23 May 2022 20:00

Instrument :

BNA_M

ClientSampleId :

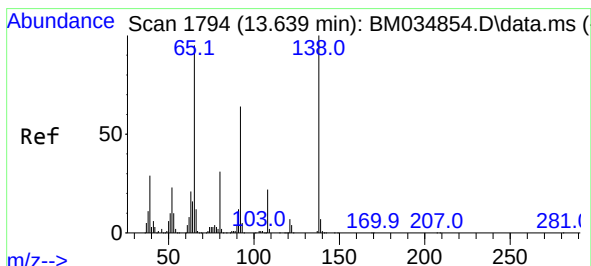
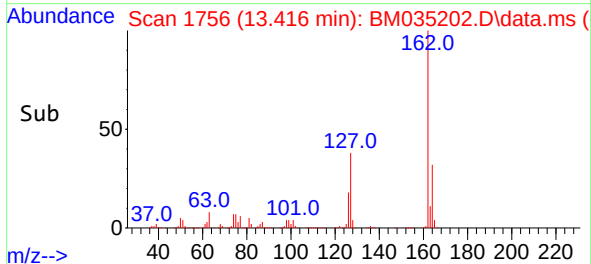
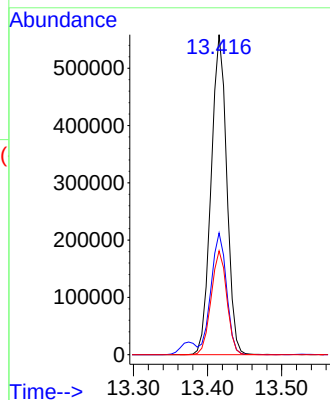
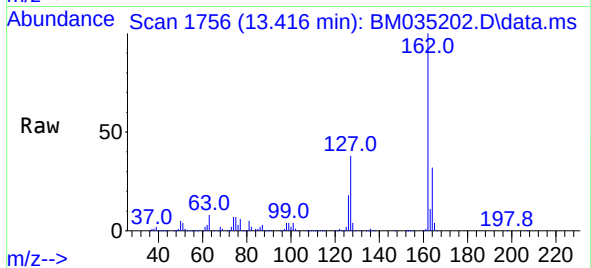
P032-SS001-1218-01MSD

Tgt Ion:162 Resp: 81873
 Ion Ratio Lower Upper
 162 100
 127 38.1 30.6 45.8
 164 32.4 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: 45.773 ng

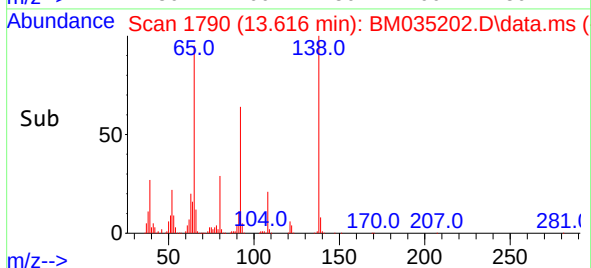
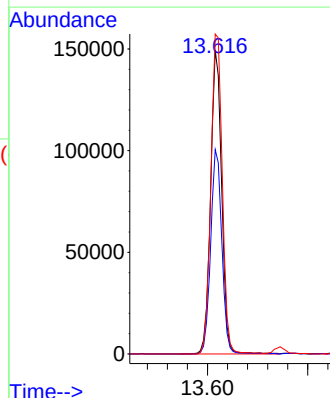
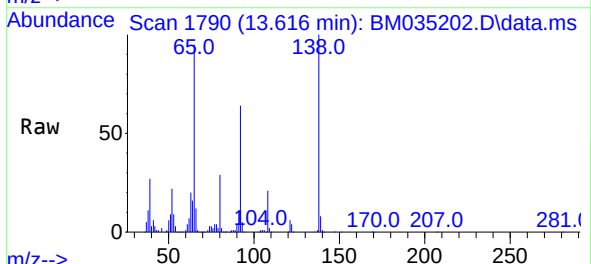
RT: 13.616 min Scan# 1790

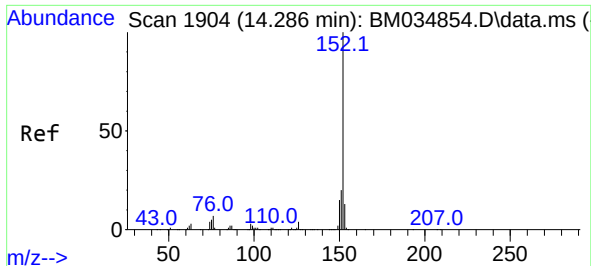
Delta R.T. -0.006 min

Lab File: BM035202.D

Acq: 23 May 2022 20:00

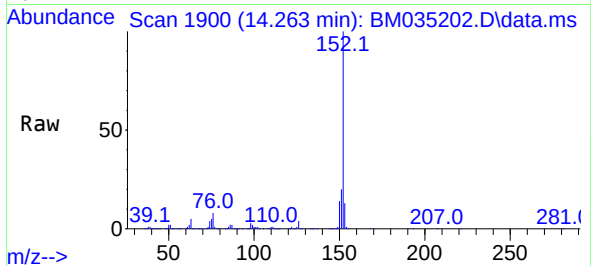
Tgt Ion: 65 Resp: 228980
 Ion Ratio Lower Upper
 65 100
 92 67.3 53.7 80.5
 138 105.4 83.9 125.9





#49
Acenaphthylene
Concen: 48.342 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.000 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

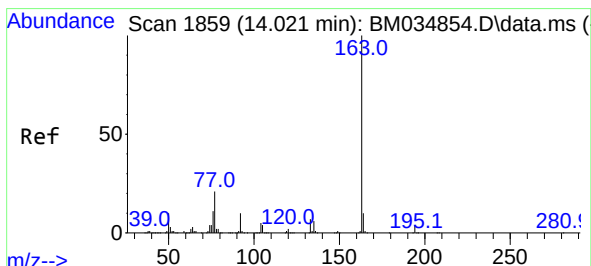
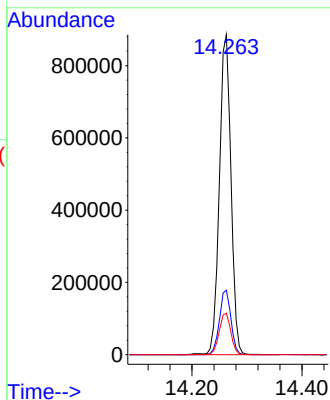
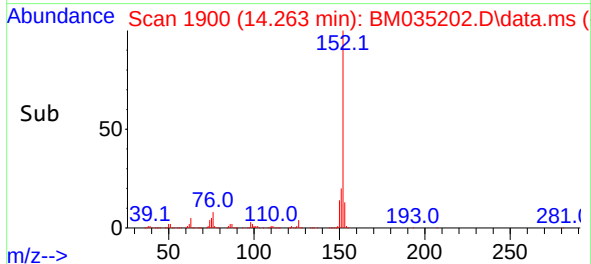
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MSD



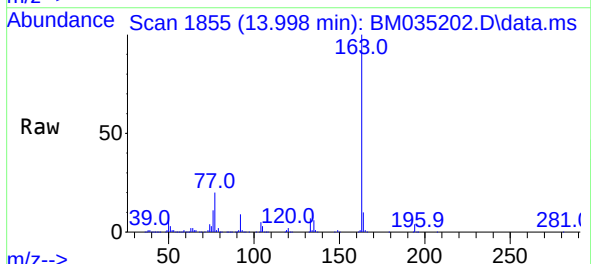
Tgt Ion:152 Resp: 1294289
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.0 10.5 15.7

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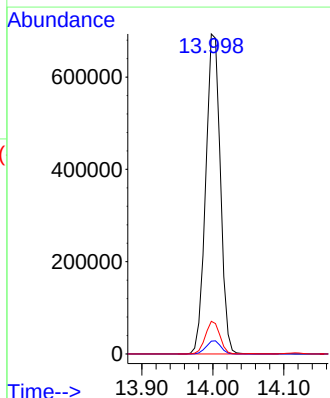
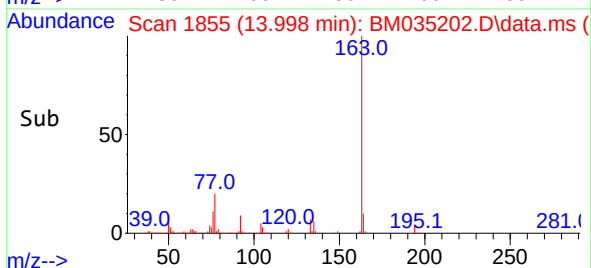
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

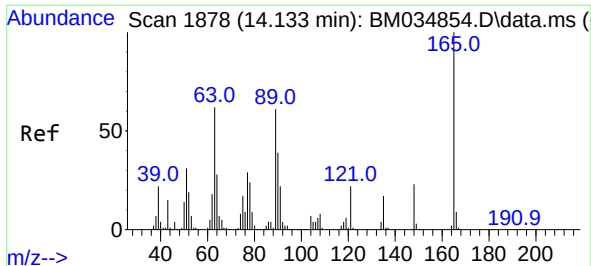


#50
Dimethylphthalate
Concen: 44.954 ng
RT: 13.998 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00



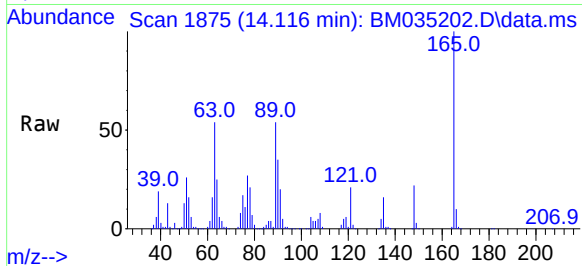
Tgt Ion:163 Resp: 992704
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.2 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 50.054 ng
RT: 14.116 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

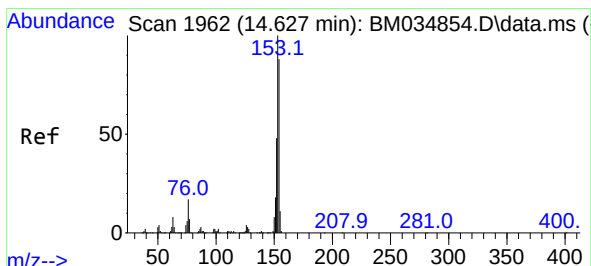
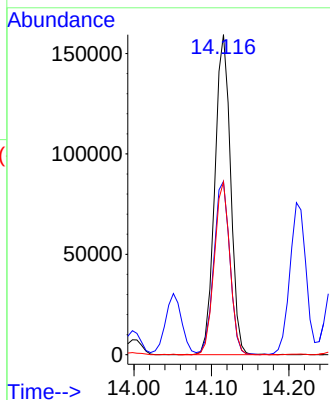
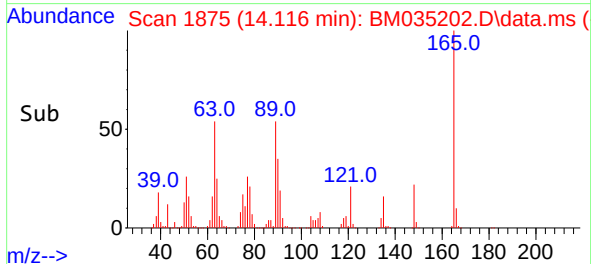
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MSD



Tgt Ion:165 Resp: 225039
Ion Ratio Lower Upper
165 100
63 54.2 50.2 75.2
89 54.0 48.4 72.6

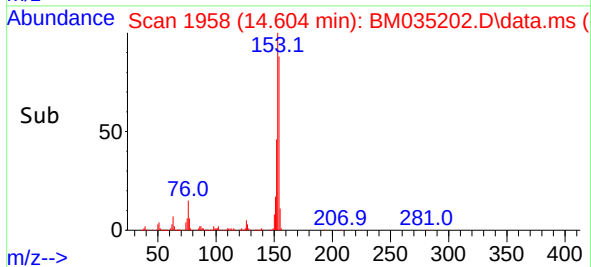
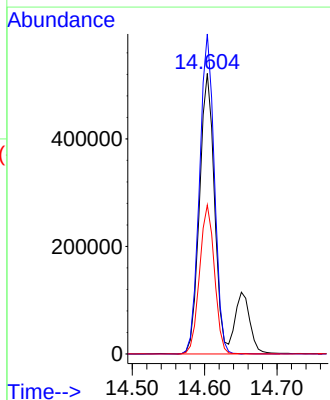
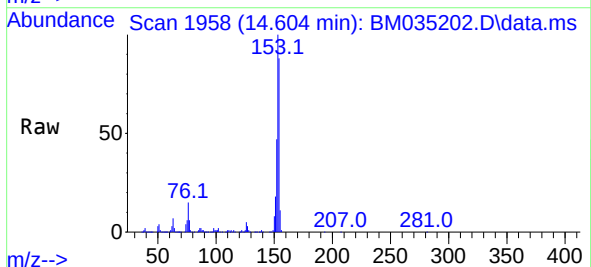
Manual Integrations
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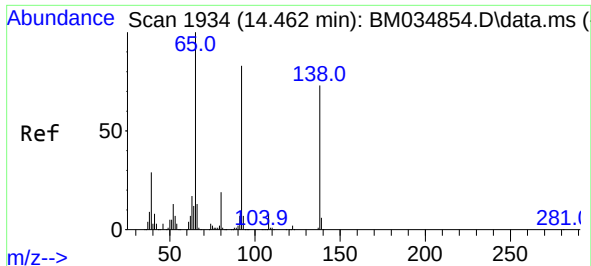
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#52
Acenaphthene
Concen: 50.220 ng m
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

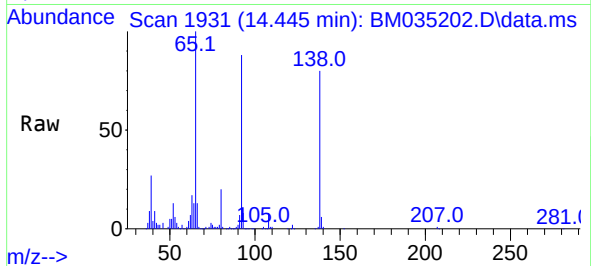
Tgt Ion:154 Resp: 910966
Ion Ratio Lower Upper
154 100
153 114.1 91.0 136.6
152 53.1 43.4 65.2





#53
3-Nitroaniline
Concen: 26.103 ng
RT: 14.445 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

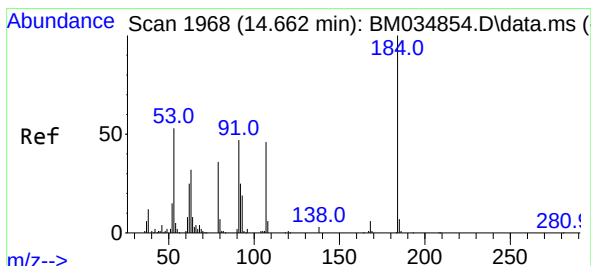
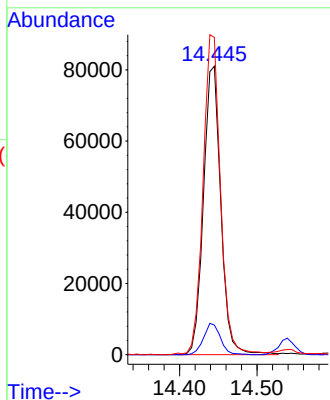
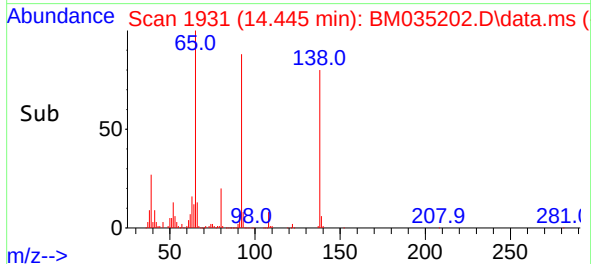
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MSD



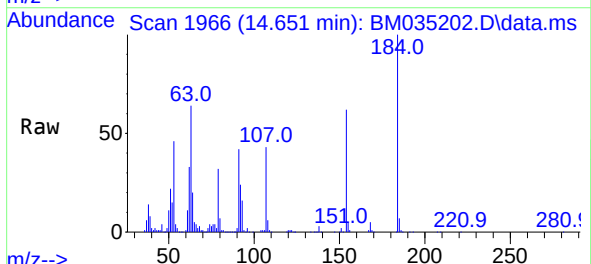
Tgt Ion:138 Resp: 125917
Ion Ratio Lower Upper
138 100
108 10.2 8.7 13.1
92 109.9 91.5 137.3

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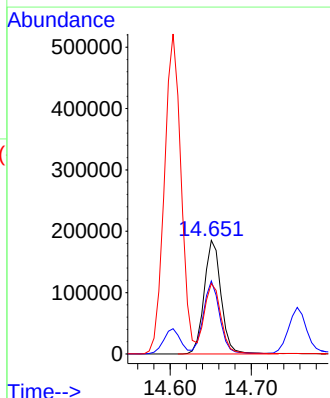
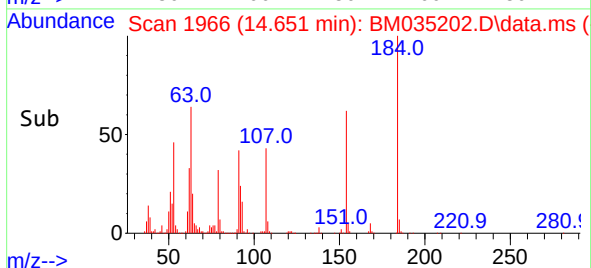
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

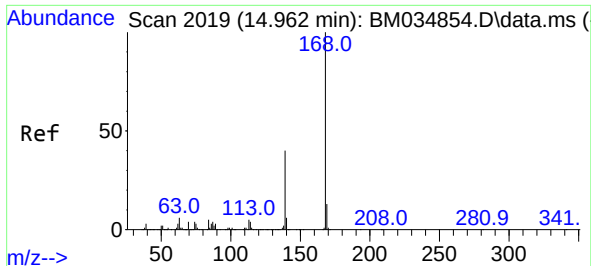


#54
2,4-Dinitrophenol
Concen: 101.019 ng
RT: 14.651 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00



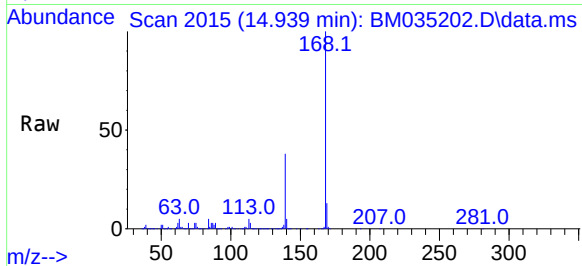
Tgt Ion:184 Resp: 267147
Ion Ratio Lower Upper
184 100
63 64.3 59.5 89.3
154 62.0 55.6 83.4





#55
Dibenzenofuran
Concen: 46.503 ng
RT: 14.939 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

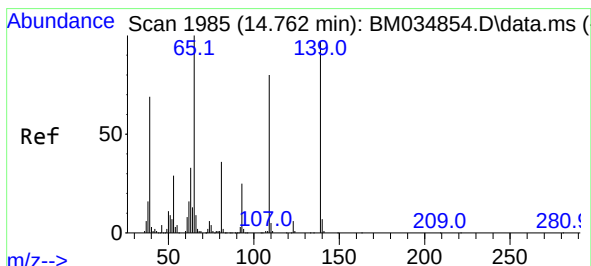
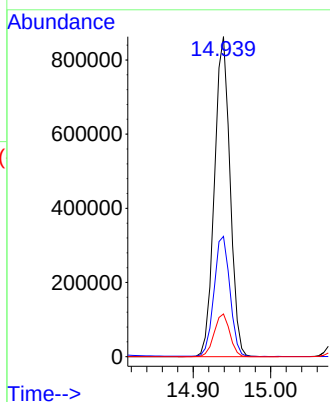
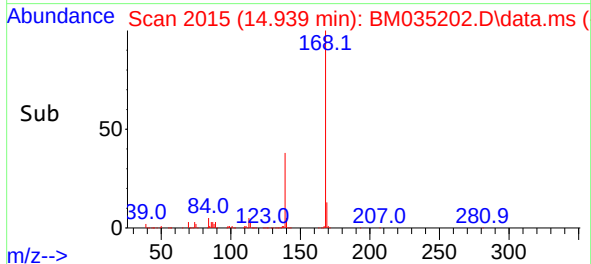
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MSD



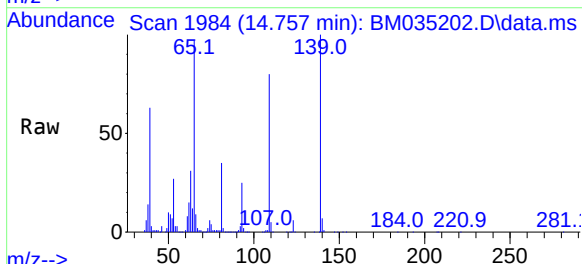
Tgt Ion:168 Resp: 1204258
Ion Ratio Lower Upper
168 100
139 37.6 32.2 48.2
169 13.4 10.6 16.0

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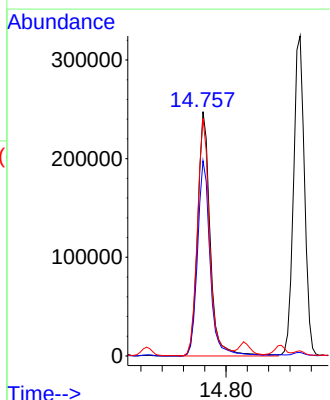
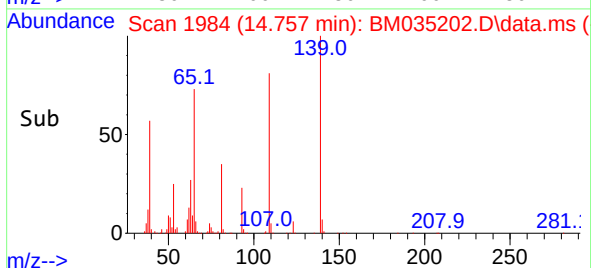
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

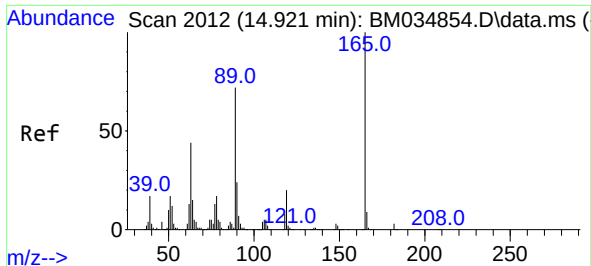


#56
4-Nitrophenol
Concen: 101.905 ng
RT: 14.757 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00



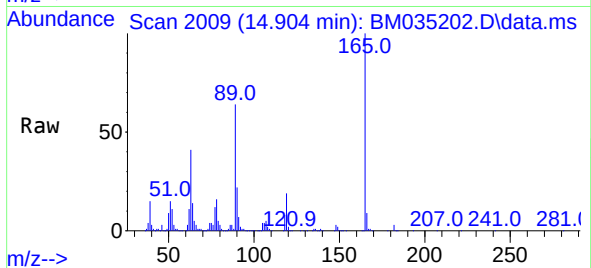
Tgt Ion:139 Resp: 401508
Ion Ratio Lower Upper
139 100
109 79.9 62.5 102.5
65 97.2 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 51.962 ng
RT: 14.904 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

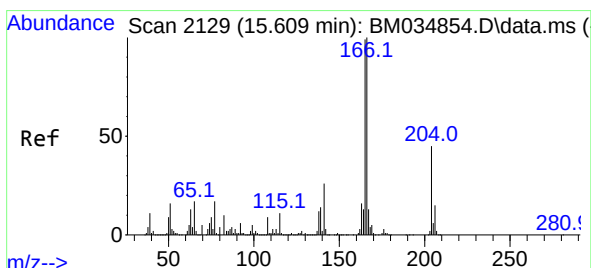
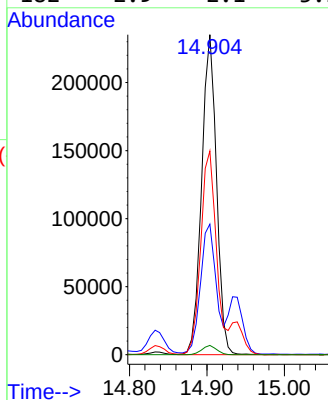
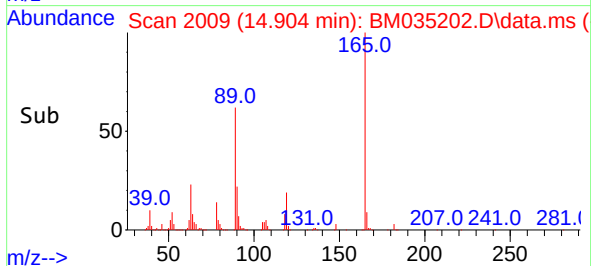
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MSD



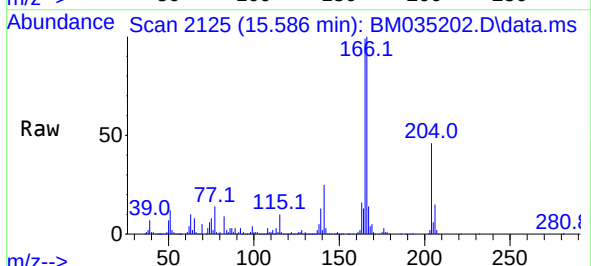
Tgt Ion:165 Resp: 31315
Ion Ratio Lower Upper
165 100
63 40.8 35.6 53.4
89 63.7 57.3 85.9
182 2.9 2.1 3.1

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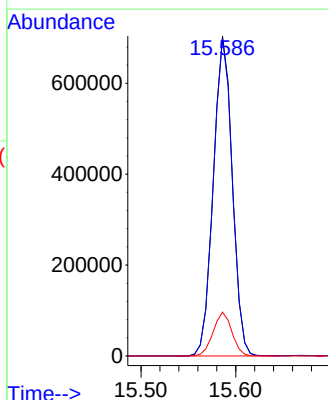
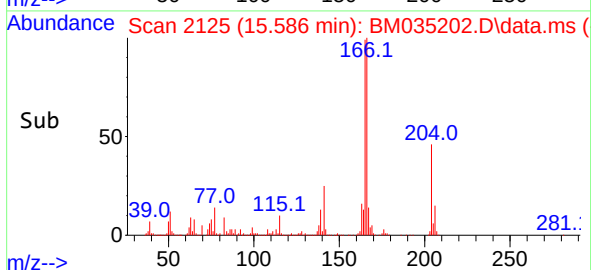
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

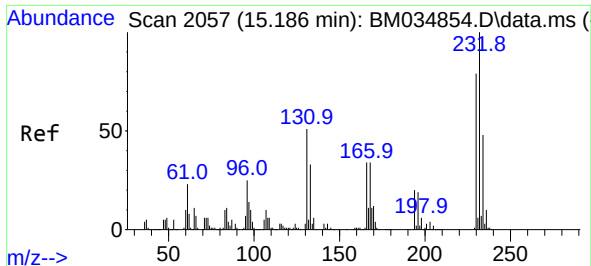


#58
Fluorene
Concen: 45.516 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00



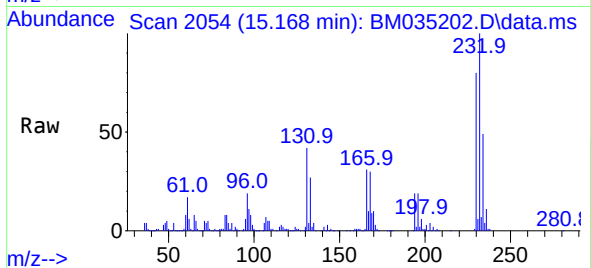
Tgt Ion:166 Resp: 979086
Ion Ratio Lower Upper
166 100
165 99.3 79.4 119.2
167 13.7 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.547 ng
RT: 15.168 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

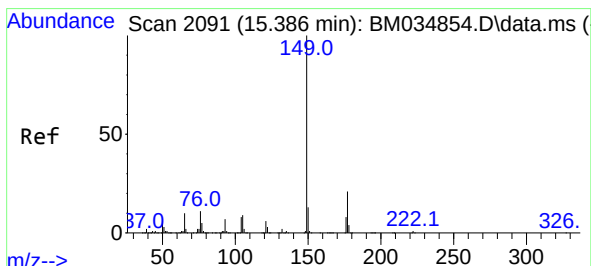
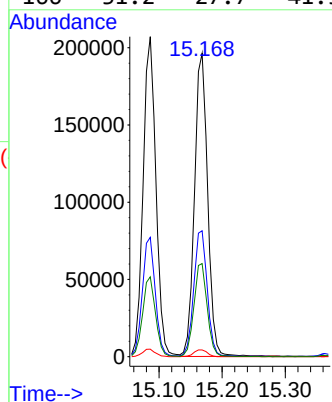
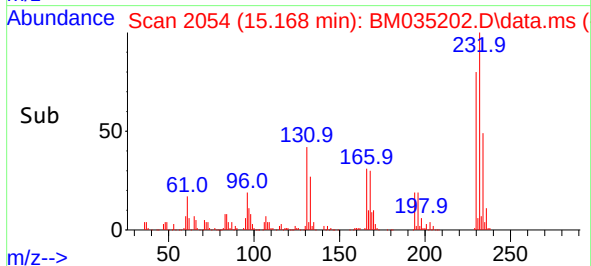
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MSD



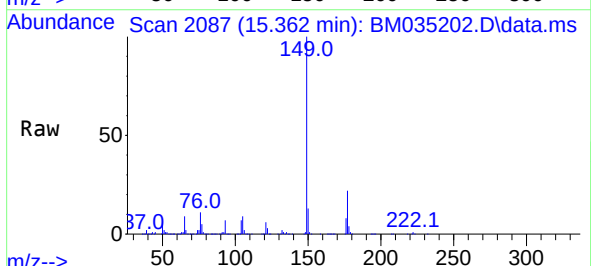
Tgt Ion:232 Resp: 283221
Ion Ratio Lower Upper
232 100
131 42.4 41.0 61.6
130 2.3 2.3 3.5
166 31.2 27.7 41.5

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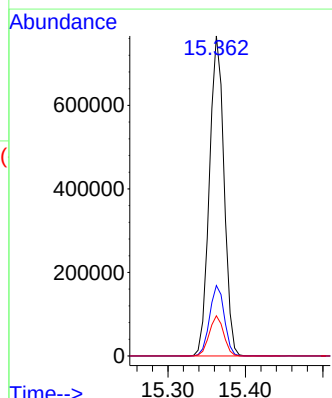
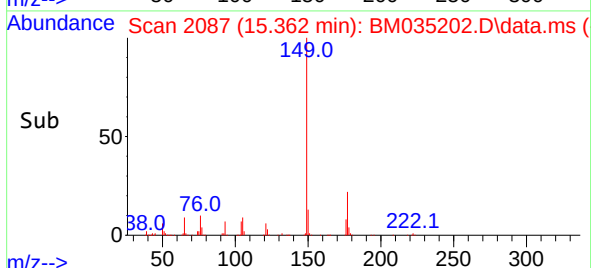
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

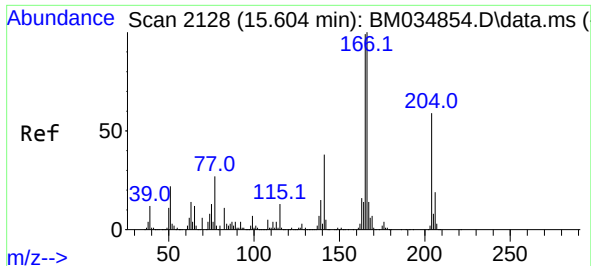


#60
Diethylphthalate
Concen: 44.601 ng
RT: 15.362 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00



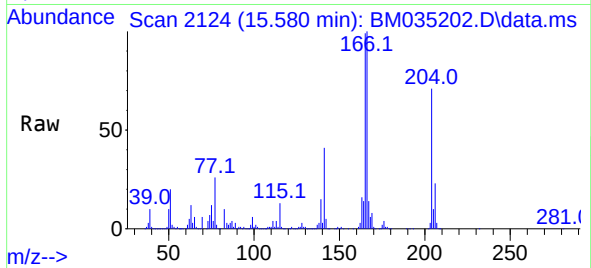
Tgt Ion:149 Resp: 1003148
Ion Ratio Lower Upper
149 100
177 22.0 16.9 25.3
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 49.906 ng
RT: 15.580 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

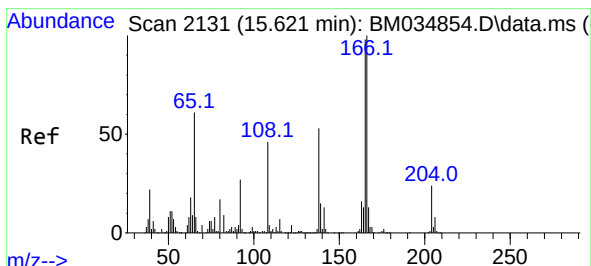
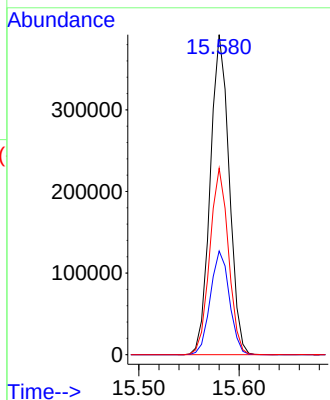
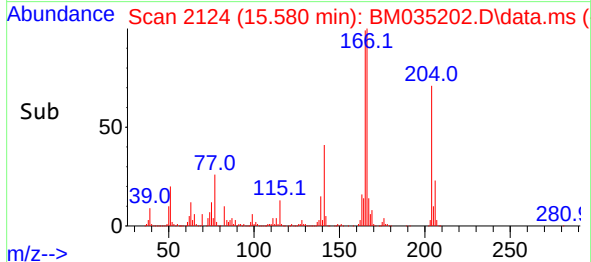
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MSD



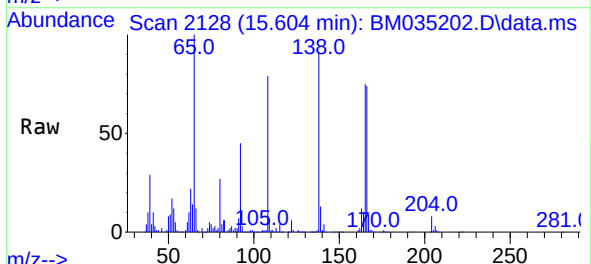
Tgt Ion:204 Resp: 51375
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 58.2 51.2 76.8

Manual Integrations
APPROVED

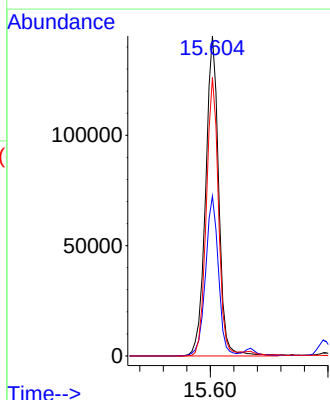
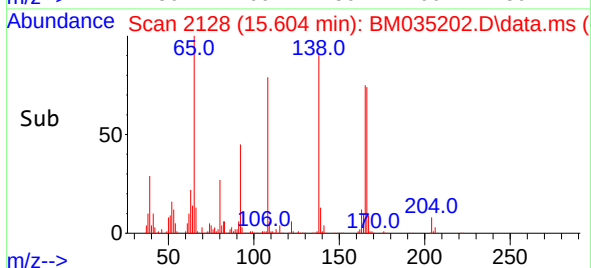
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

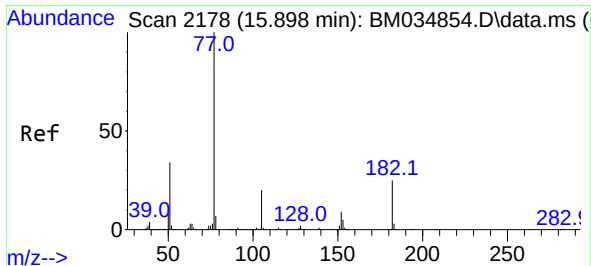


#62
4-Nitroaniline
Concen: 44.898 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00



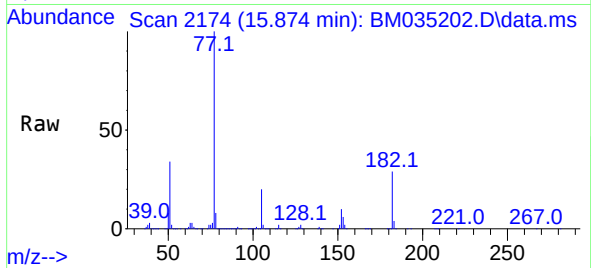
Tgt Ion:138 Resp: 224265
Ion Ratio Lower Upper
138 100
92 50.0 30.8 70.8
108 87.0 65.7 105.7





#63
Azobenzene
Concen: 41.476 ng
RT: 15.874 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

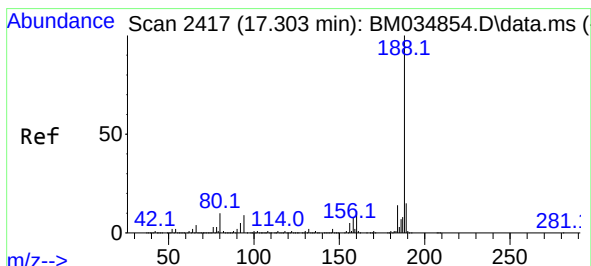
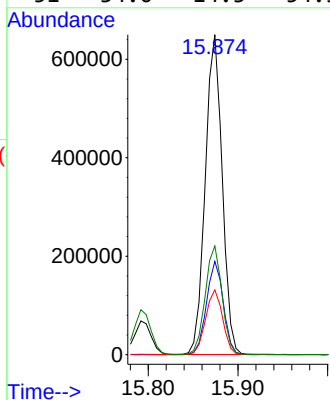
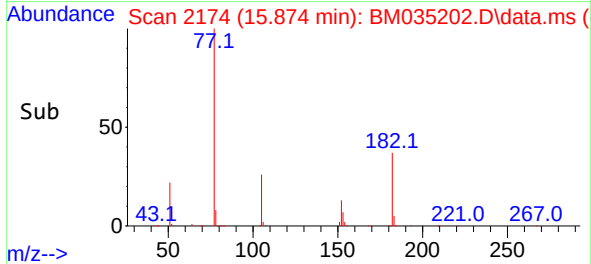
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MSD



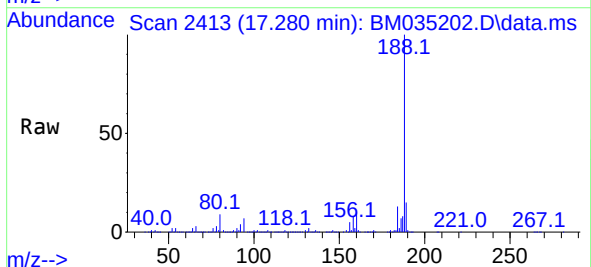
Tgt Ion: 77 Resp: 850829
Ion Ratio Lower Upper
77 100
182 29.2 4.9 44.9
105 20.3 0.0 39.6
51 34.0 14.3 54.3

Manual Integrations
APPROVED

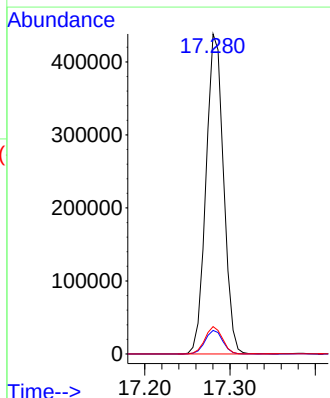
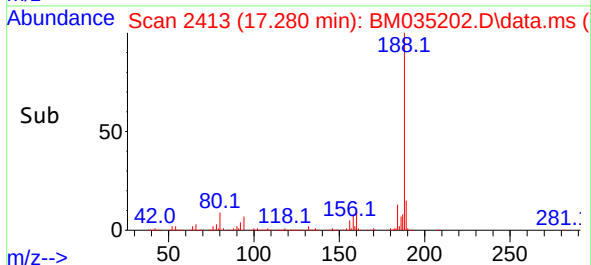
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

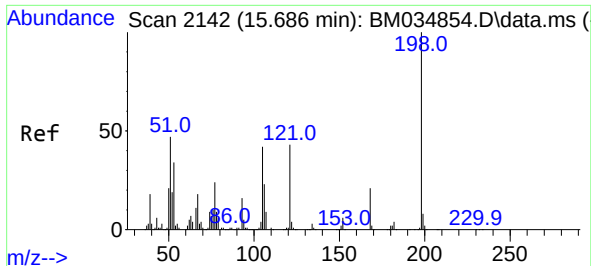


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00



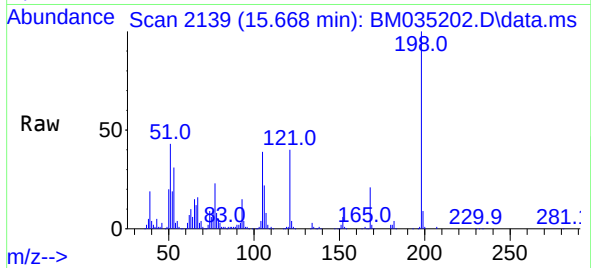
Tgt Ion:188 Resp: 627331
Ion Ratio Lower Upper
188 100
94 7.4 7.0 10.4
80 8.6 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 47.531 ng
RT: 15.668 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

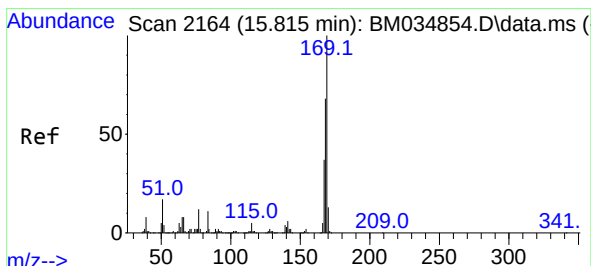
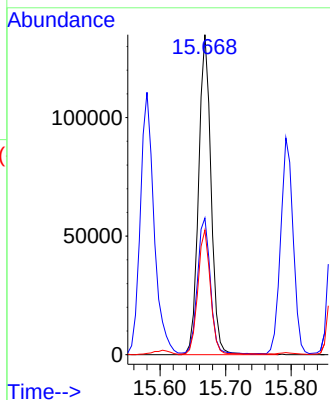
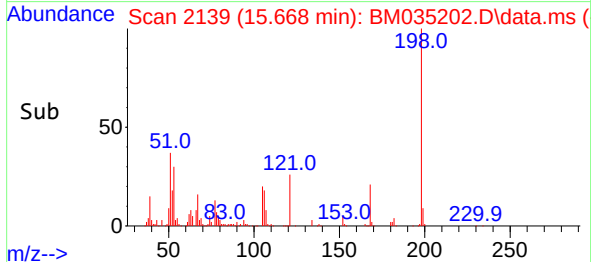
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MSD



Tgt Ion:198 Resp: 17824
Ion Ratio Lower Upper
198 100
51 42.7 29.0 69.0
105 38.9 22.1 62.1

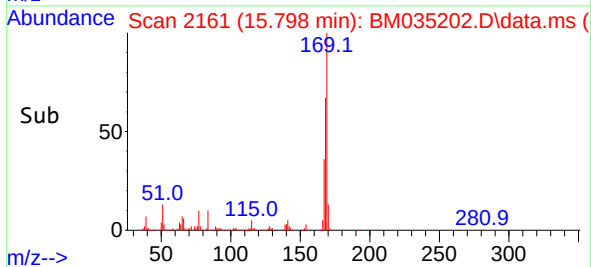
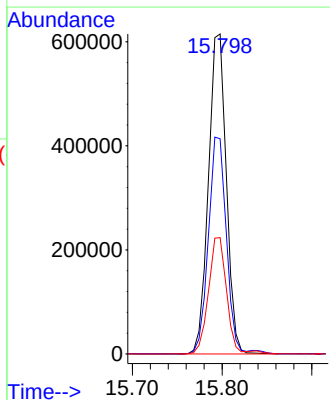
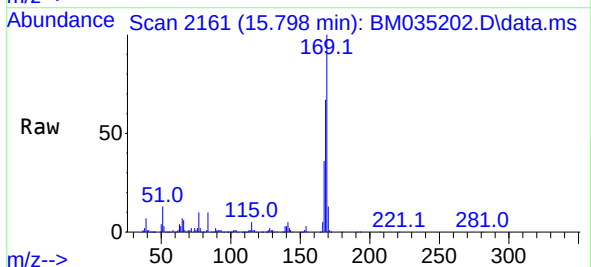
Manual Integrations
APPROVED

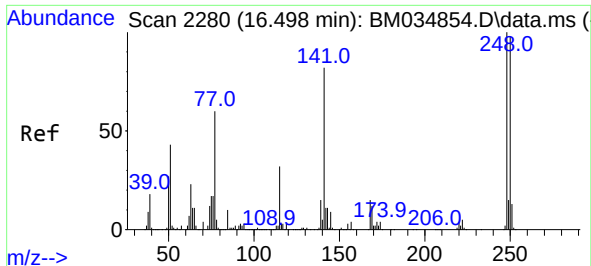
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#66
n-Nitrosodiphenylamine
Concen: 44.798 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

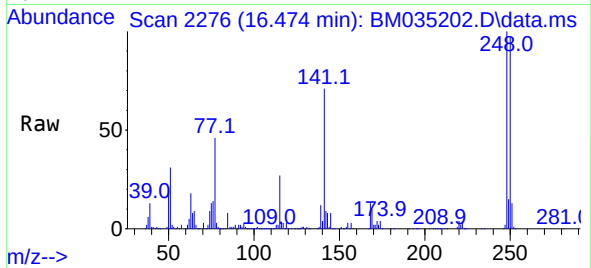
Tgt Ion:169 Resp: 851706
Ion Ratio Lower Upper
169 100
168 67.2 54.3 81.5
167 36.4 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 49.857 ng
RT: 16.474 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

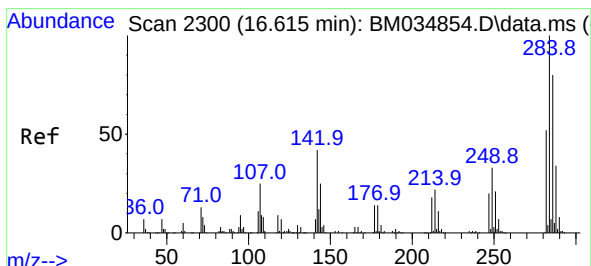
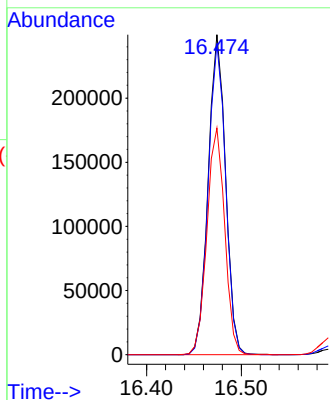
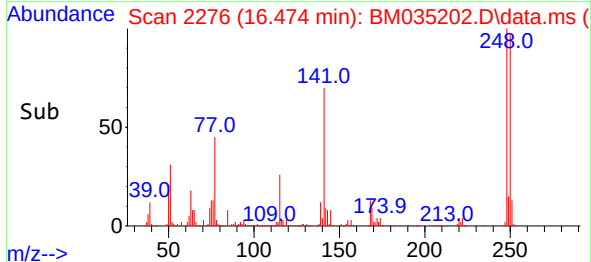
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MSD



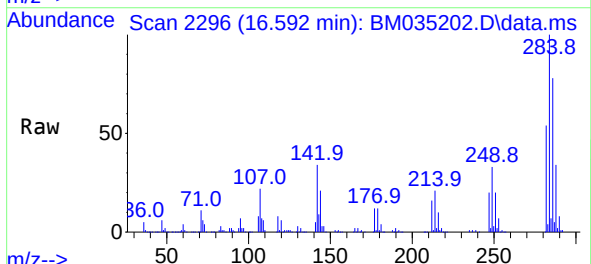
Tgt Ion:248 Resp: 317928
Ion Ratio Lower Upper
248 100
250 97.2 78.0 117.0
141 70.8 66.0 99.0

Manual Integrations
APPROVED

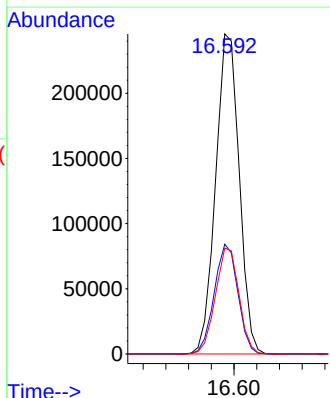
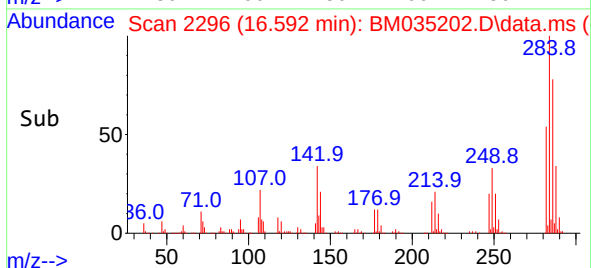
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

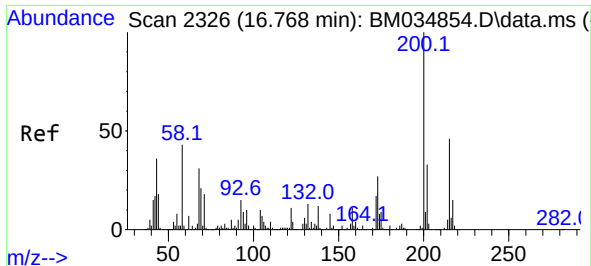


#68
Hexachlorobenzene
Concen: 49.172 ng
RT: 16.592 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00



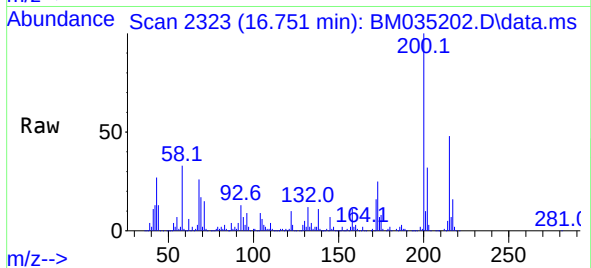
Tgt Ion:284 Resp: 354010
Ion Ratio Lower Upper
284 100
142 34.3 33.6 50.4
249 33.1 26.2 39.2





#69
Atrazine
Concen: 51.164 ng
RT: 16.751 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

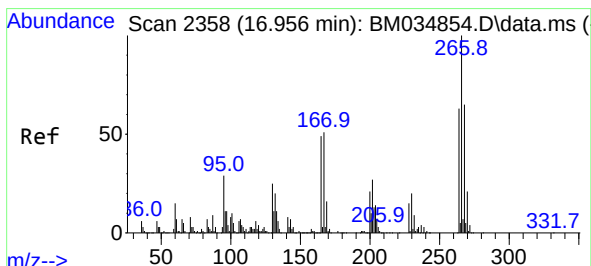
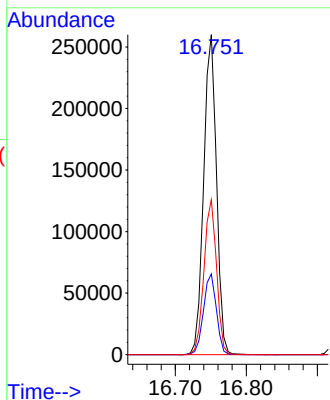
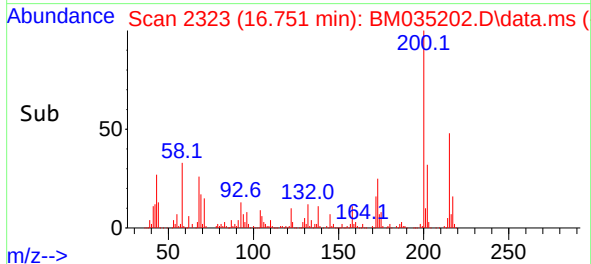
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MSD



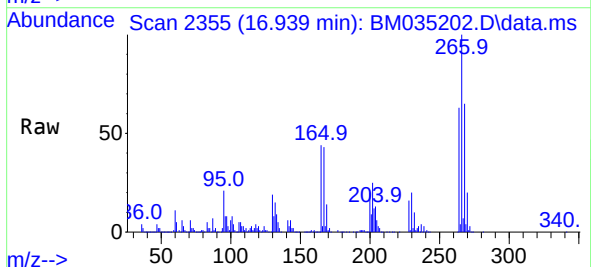
Tgt Ion:200 Resp: 32657
Ion Ratio Lower Upper
200 100
173 25.2 6.6 46.6
215 48.4 26.2 66.2

Manual Integrations
APPROVED

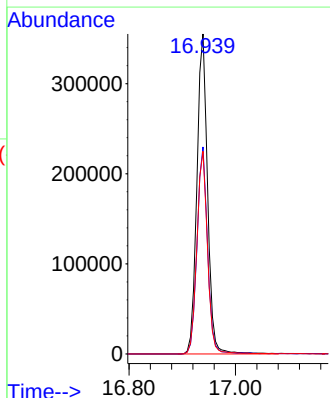
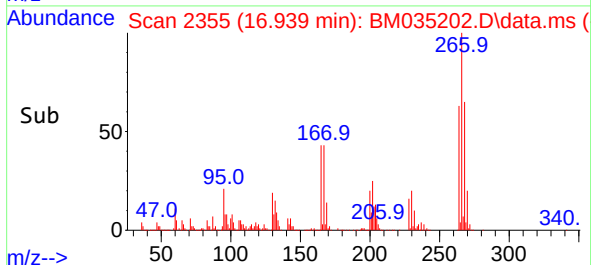
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

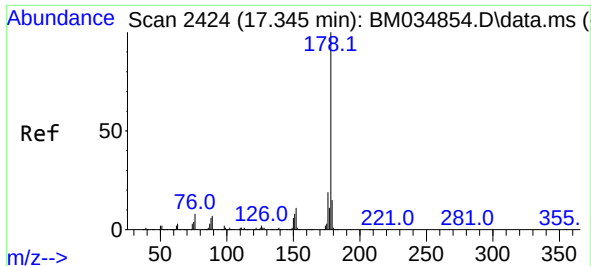


#70
Pentachlorophenol
Concen: 109.634 ng
RT: 16.939 min Scan# 2355
Delta R.T. -0.000 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00



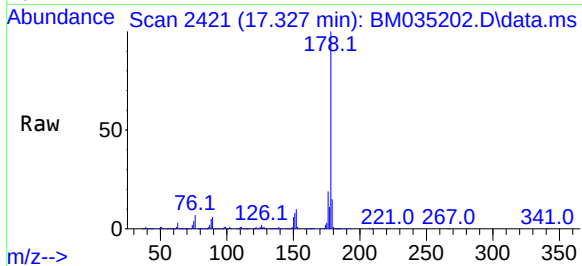
Tgt Ion:266 Resp: 494543
Ion Ratio Lower Upper
266 100
268 64.7 51.9 77.9
264 63.4 50.6 76.0





#71
Phenanthrene
Concen: 44.567 ng
RT: 17.327 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

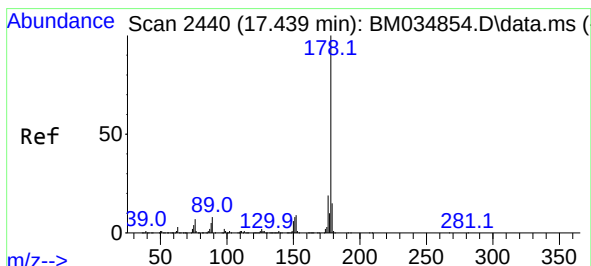
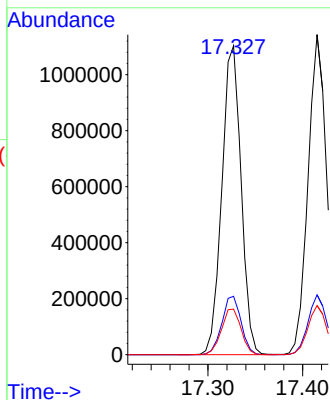
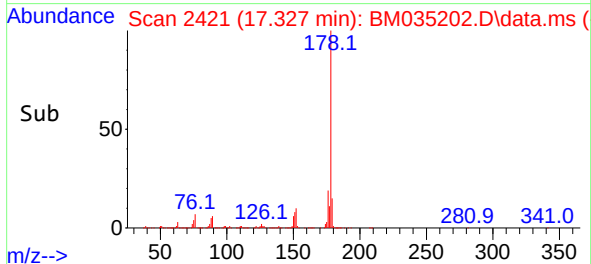
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MSD



Tgt Ion:178 Resp: 1558200
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 14.7 12.4 18.6

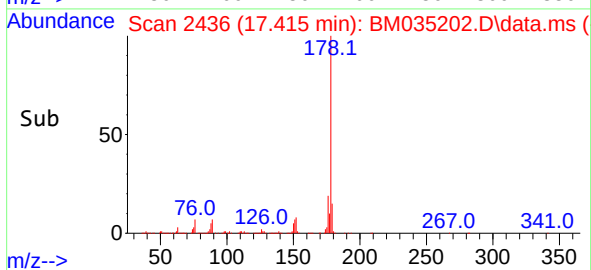
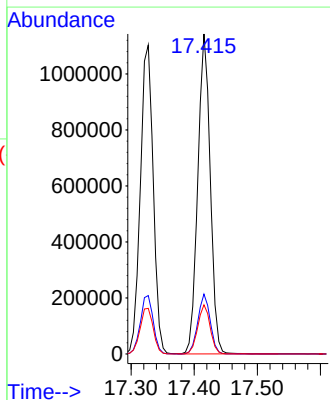
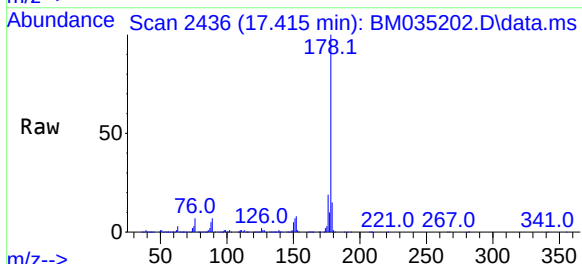
Manual Integrations
APPROVED

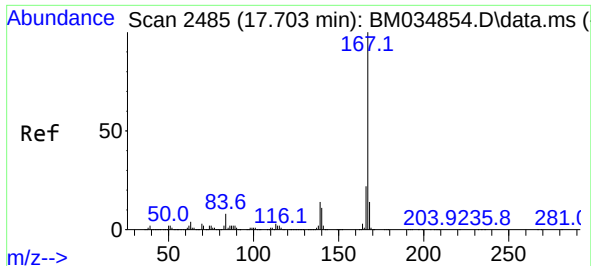
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#72
Anthracene
Concen: 46.390 ng
RT: 17.415 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

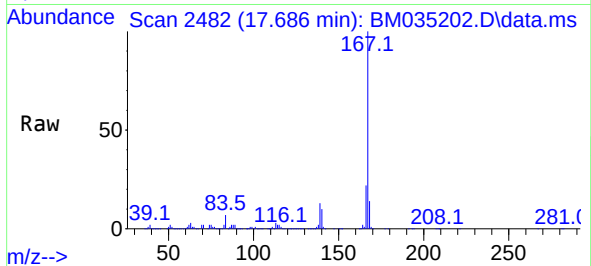
Tgt Ion:178 Resp: 1566115
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.4 12.2 18.2





#73
 Carbazole
 Concen: 47.197 ng
 RT: 17.686 min Scan# 2485
 Delta R.T. -0.000 min
 Lab File: BM035202.D
 Acq: 23 May 2022 20:00

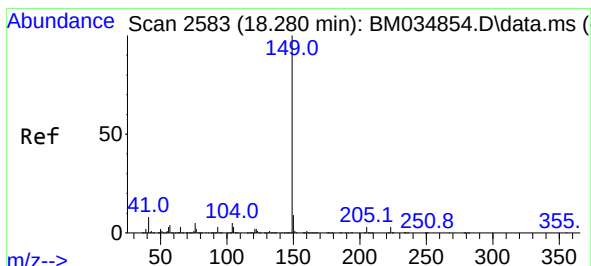
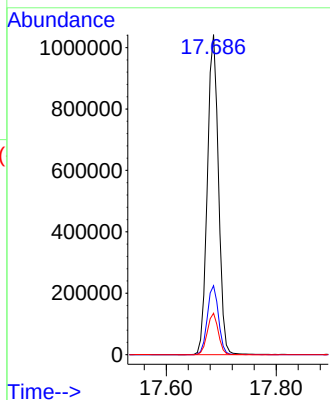
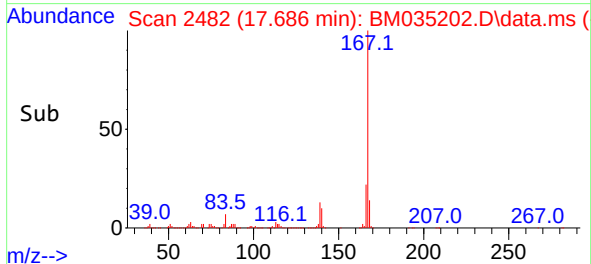
Instrument :
 BNA_M
 ClientSampleId :
 P032-SS001-1218-01MSD



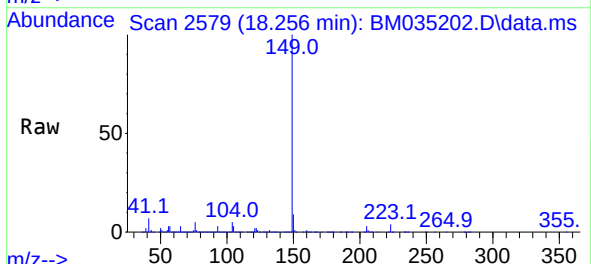
Tgt Ion:167 Resp: 1455230
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.8 26.8
 139 12.9 10.9 16.3

Manual Integrations
 APPROVED

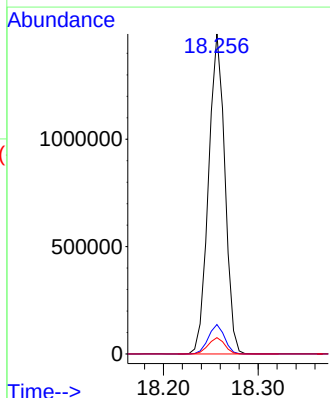
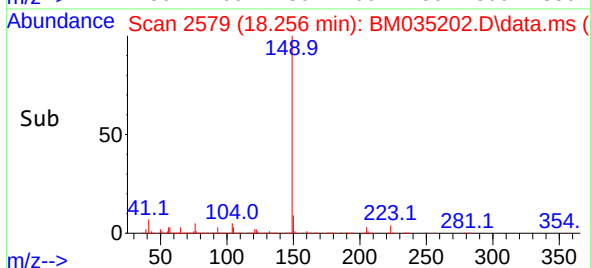
Reviewed By :Christian Giraldo 05/24/2022
 Supervised By :Jagrut Upadhyay 05/24/2022

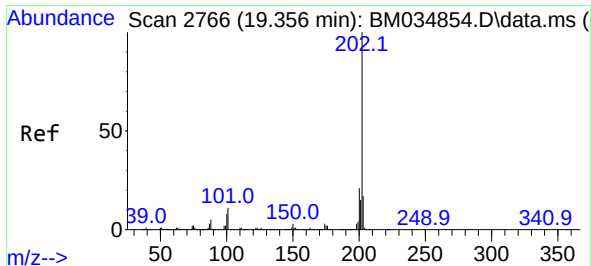


#74
 Di-n-butylphthalate
 Concen: 45.360 ng
 RT: 18.256 min Scan# 2579
 Delta R.T. -0.006 min
 Lab File: BM035202.D
 Acq: 23 May 2022 20:00



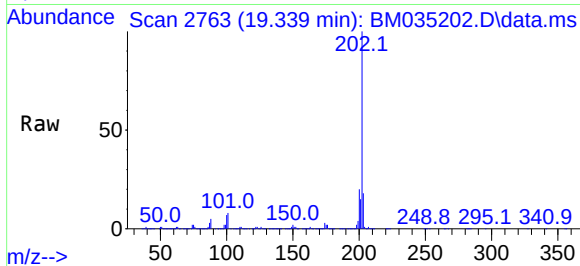
Tgt Ion:149 Resp: 1779465
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.1 4.3 6.5





#75
Fluoranthene
Concen: 49.752 ng
RT: 19.339 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

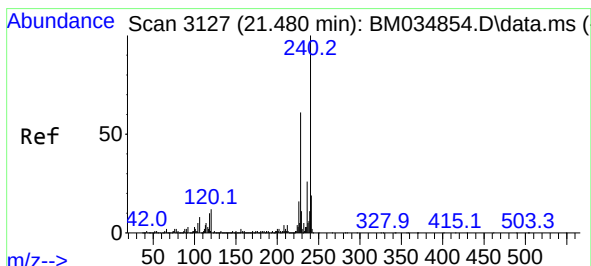
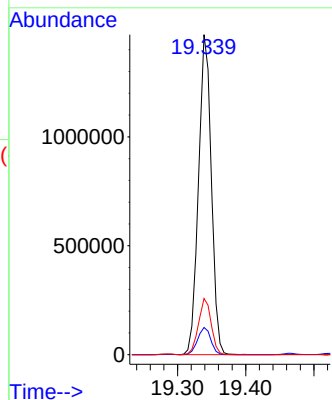
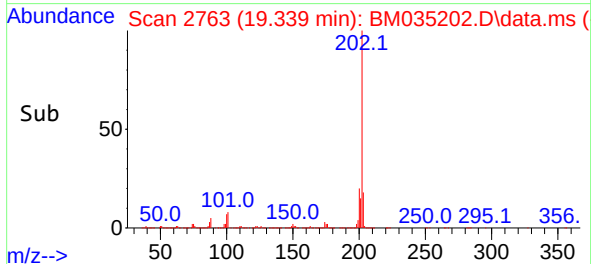
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MSD



Tgt Ion:202 Resp: 191005
Ion Ratio Lower Upper
202 100
101 8.5 0.0 30.6
203 17.6 0.0 37.4

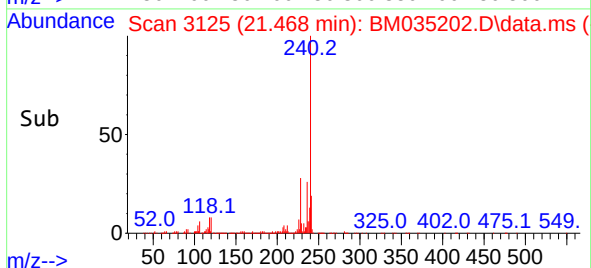
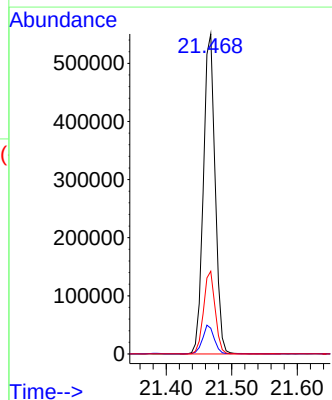
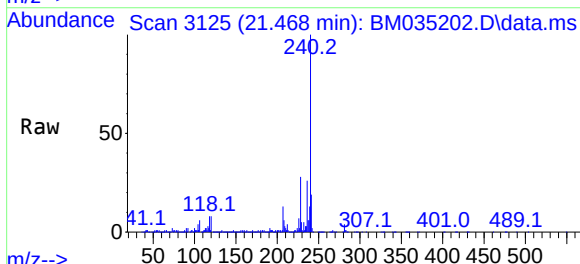
Manual Integrations
APPROVED

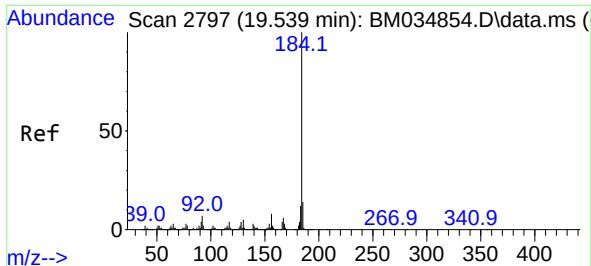
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.468 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

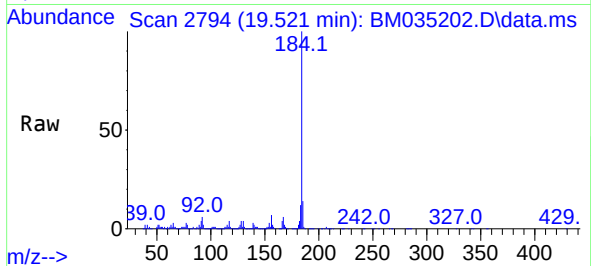
Tgt Ion:240 Resp: 686245
Ion Ratio Lower Upper
240 100
120 8.1 9.4 14.0#
236 25.8 20.6 30.8





#77
Benzidine
Concen: 46.612 ng
RT: 19.521 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

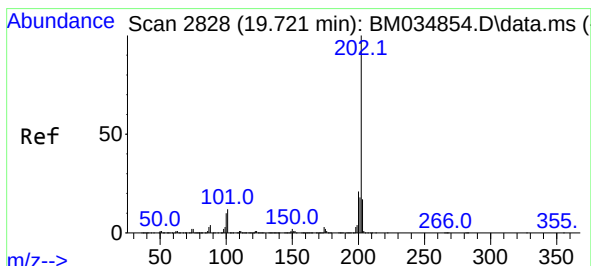
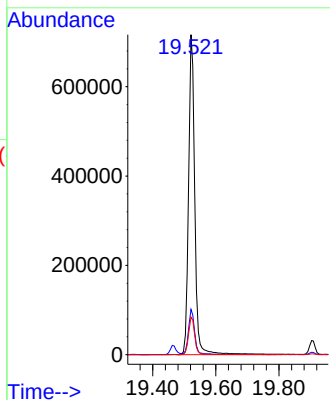
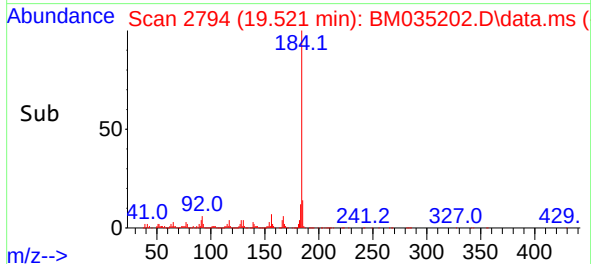
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MSD



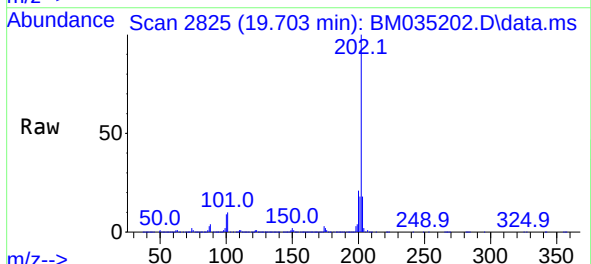
Tgt Ion:184 Resp: 977199
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 11.7 9.5 14.3

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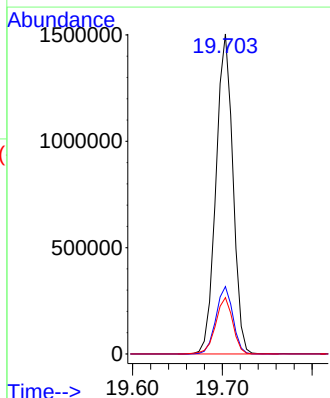
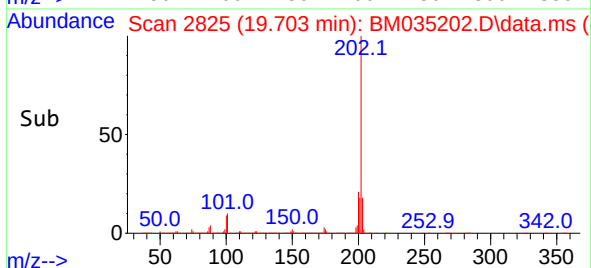
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

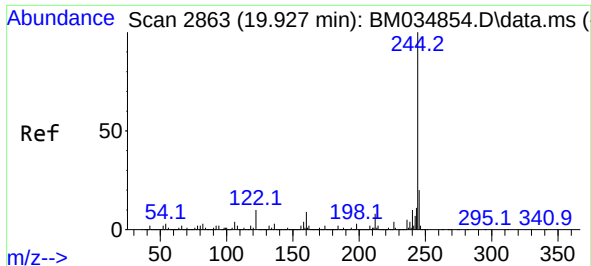


#78
Pyrene
Concen: 43.348 ng
RT: 19.703 min Scan# 2825
Delta R.T. -0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00



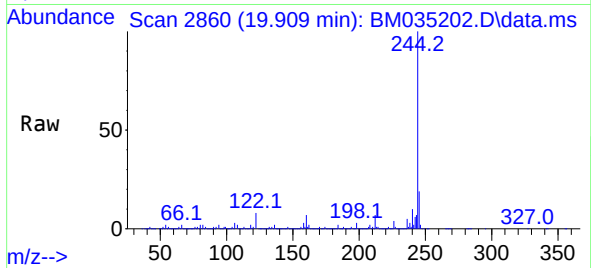
Tgt Ion:202 Resp: 1967179
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.6 13.9 20.9





#79
 Terphenyl-d14
 Concen: 70.461 ng
 RT: 19.909 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035202.D
 Acq: 23 May 2022 20:00

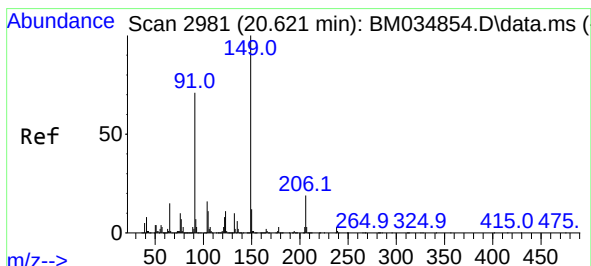
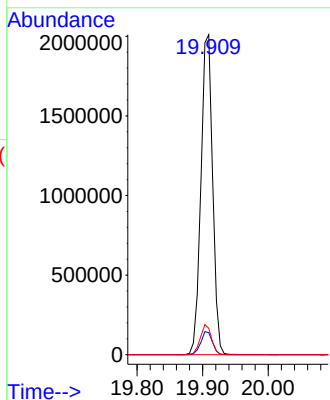
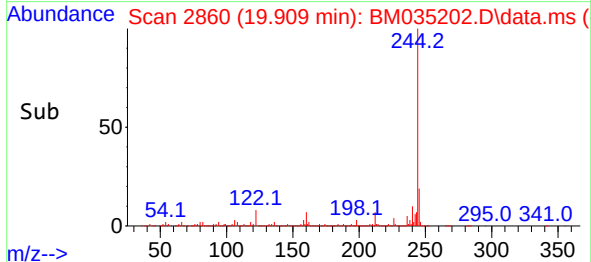
Instrument :
 BNA_M
 ClientSampleId :
 P032-SS001-1218-01MSD



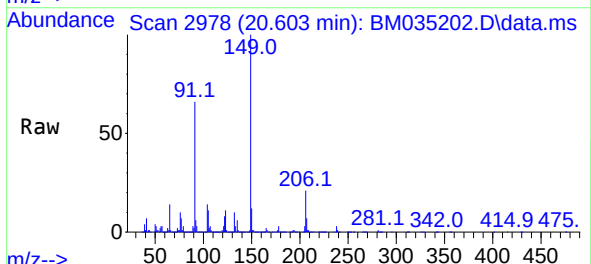
Tgt Ion:244 Resp: 249732
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.2 9.4
 122 8.2 8.3 12.5

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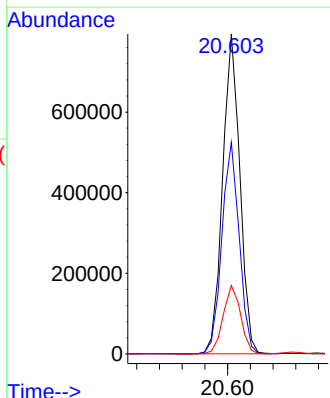
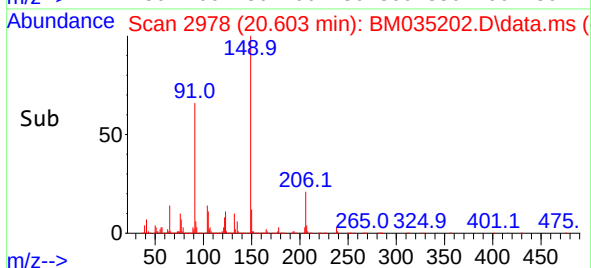
Reviewed By :Christian Giraldo 05/24/2022
 Supervised By :Jagrut Upadhyay 05/24/2022

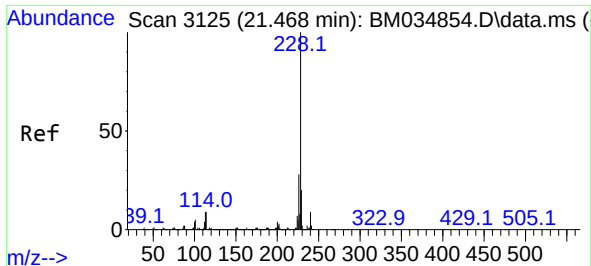


#80
 Butylbenzylphthalate
 Concen: 42.030 ng
 RT: 20.603 min Scan# 2978
 Delta R.T. -0.006 min
 Lab File: BM035202.D
 Acq: 23 May 2022 20:00



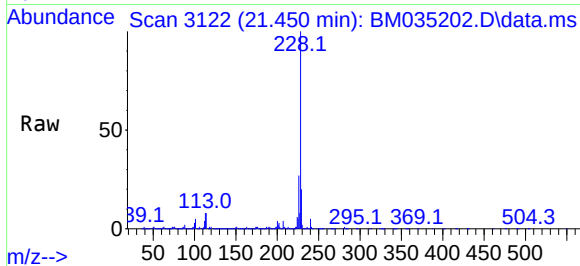
Tgt Ion:149 Resp: 837214
 Ion Ratio Lower Upper
 149 100
 91 66.1 56.6 85.0
 206 21.4 15.4 23.0





#81
Benzo(a)anthracene
Concen: 45.574 ng
RT: 21.450 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

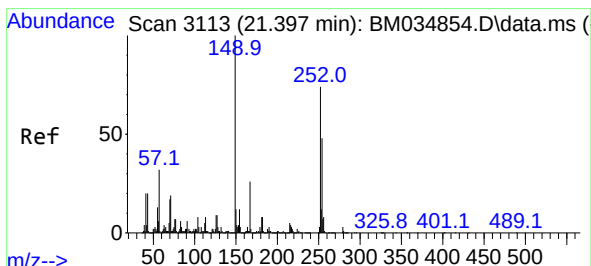
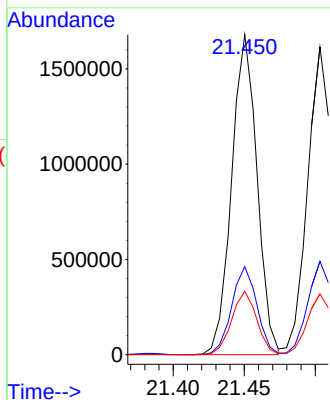
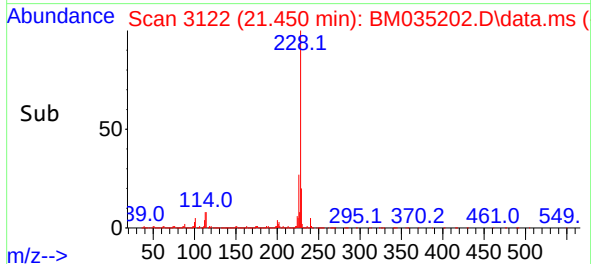
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MSD



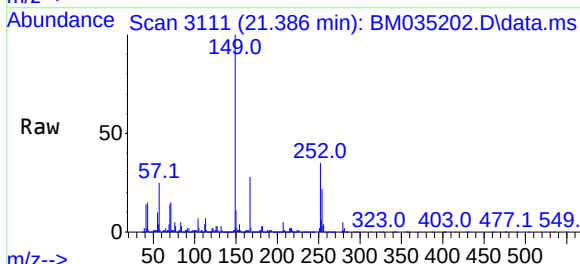
Tgt Ion:228 Resp: 2086864
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 19.8 15.8 23.6

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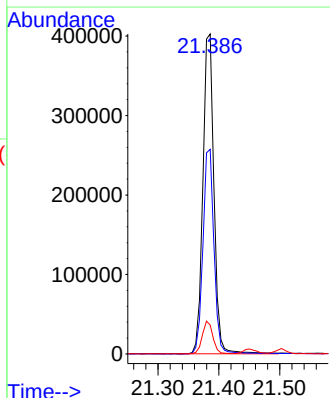
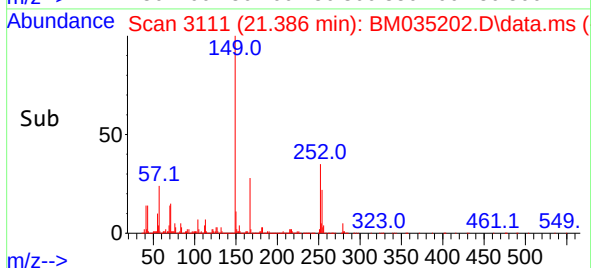
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

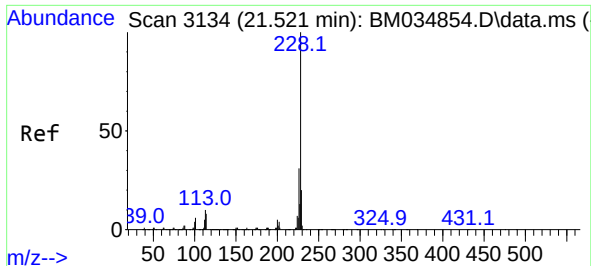


#82
3,3'-Dichlorobenzidine
Concen: 38.120 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00



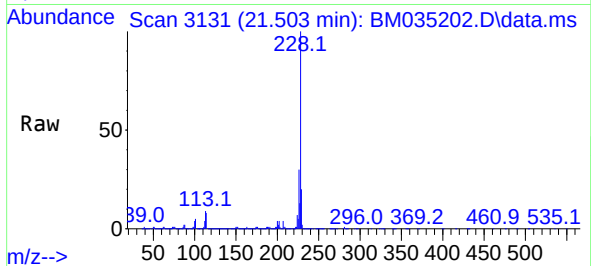
Tgt Ion:252 Resp: 508766
Ion Ratio Lower Upper
252 100
254 63.9 51.7 77.5
126 9.1 9.4 14.0#





#83
Chrysene
Concen: 44.878 ng
RT: 21.503 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

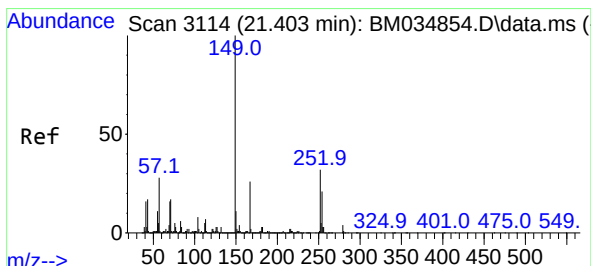
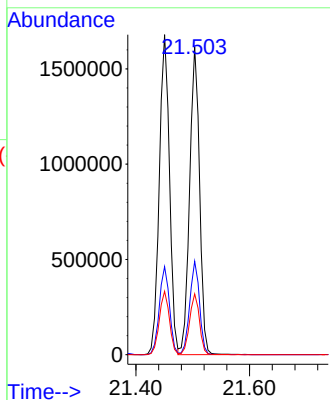
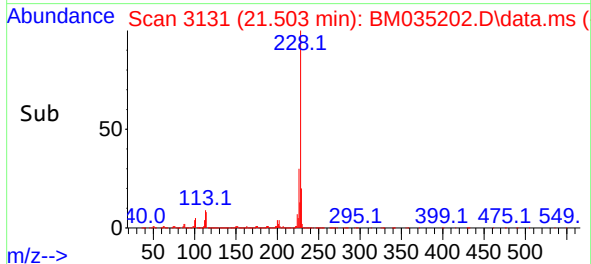
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MSD



Tgt Ion:228 Resp: 196288
Ion Ratio Lower Upper
228 100
226 30.3 24.4 36.6
229 19.8 15.8 23.8

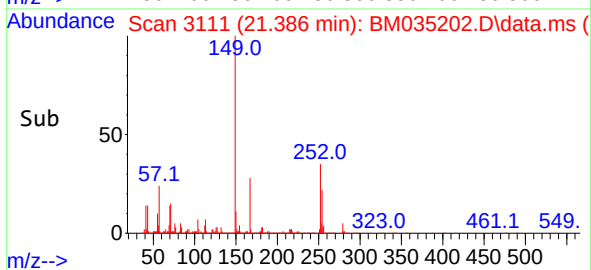
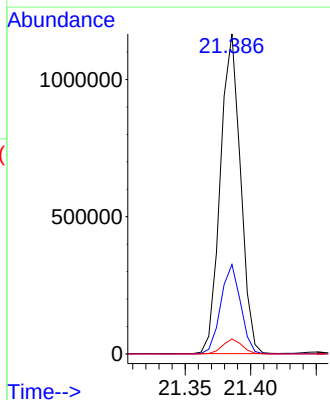
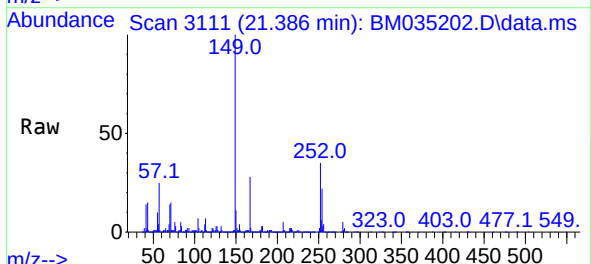
Manual Integrations
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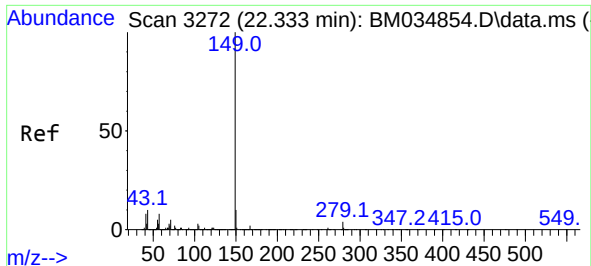
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.581 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

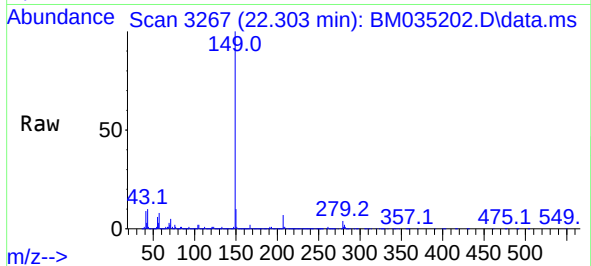
Tgt Ion:149 Resp: 1243025
Ion Ratio Lower Upper
149 100
167 28.0 21.1 31.7
279 4.7 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 42.971 ng
RT: 22.303 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

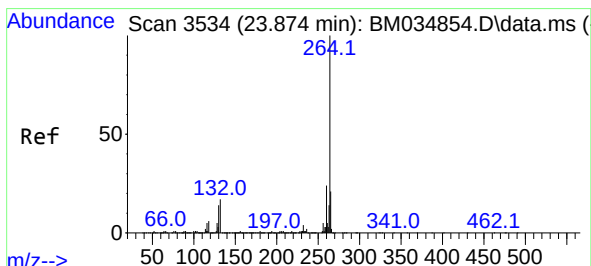
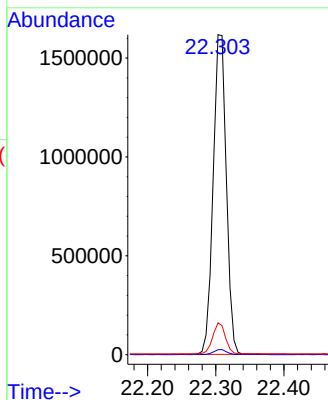
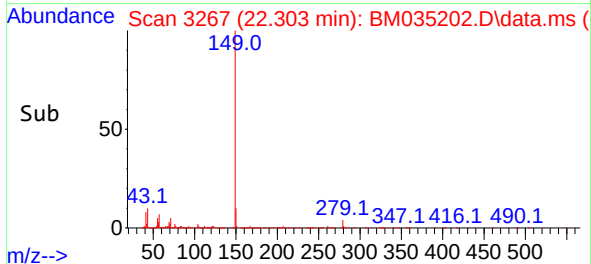
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MSD



Tgt Ion:149 Resp: 216984
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.4 8.6 12.8

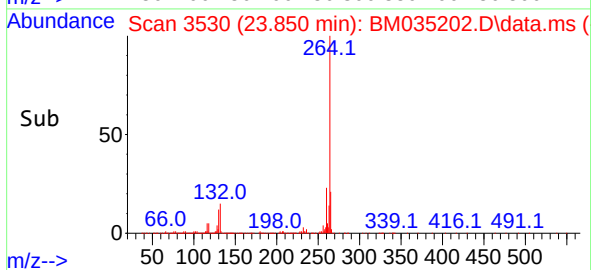
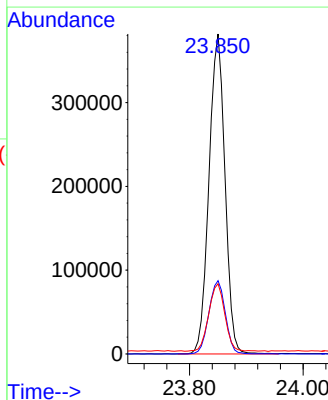
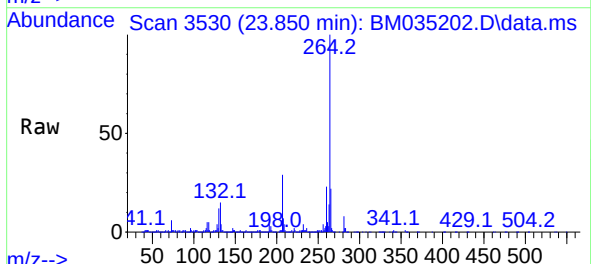
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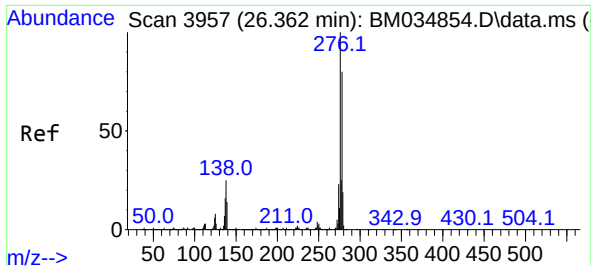
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.850 min Scan# 3530
Delta R.T. -0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

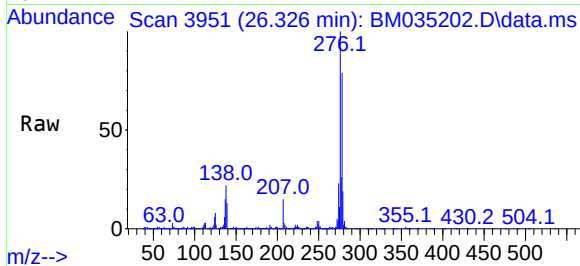
Tgt Ion:264 Resp: 743713
Ion Ratio Lower Upper
264 100
260 22.9 18.9 28.3
265 21.9 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.907 ng
RT: 26.326 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

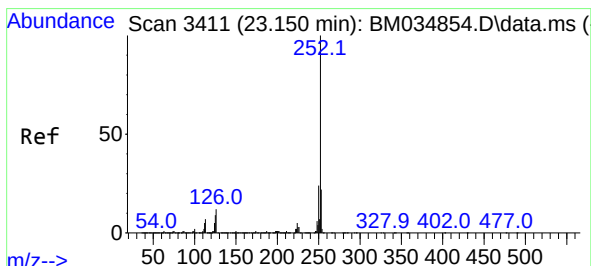
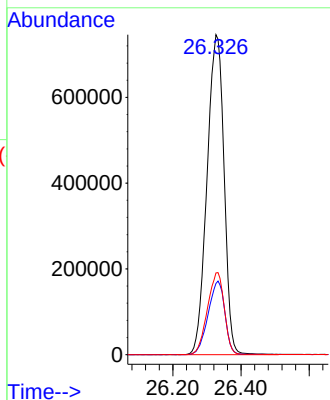
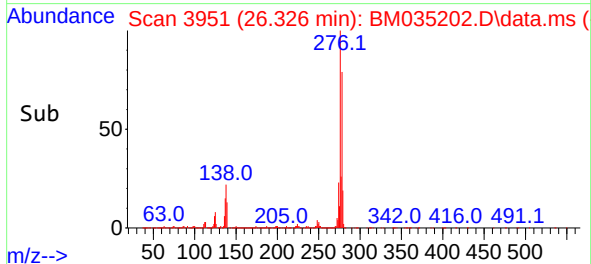
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MSD



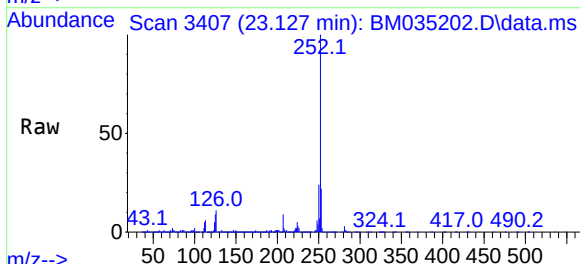
Tgt Ion:276 Resp: 259575
Ion Ratio Lower Upper
276 100
138 22.7 20.2 30.4
277 25.4 20.2 30.2

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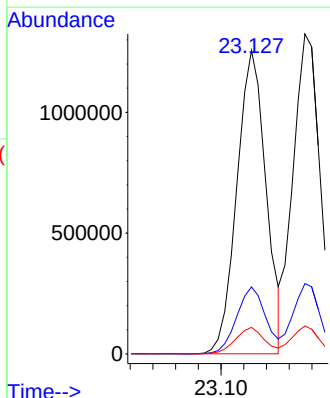
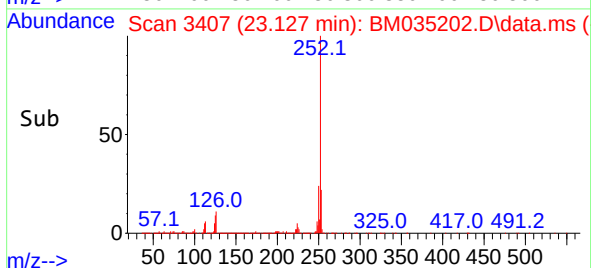
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

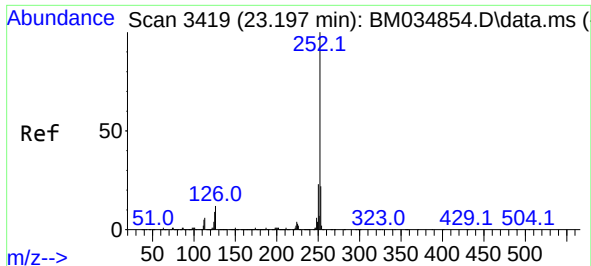


#88
Benzo(b)fluoranthene
Concen: 47.858 ng
RT: 23.127 min Scan# 3407
Delta R.T. -0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00



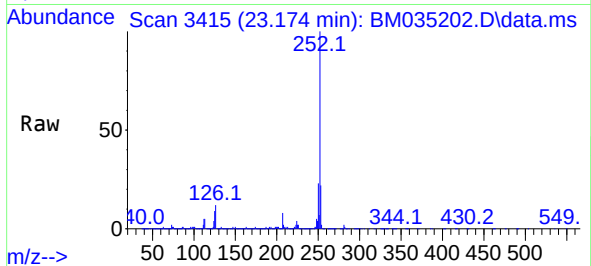
Tgt Ion:252 Resp: 2238647
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 8.7 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 46.226 ng
RT: 23.174 min Scan# 3419
Delta R.T. -0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

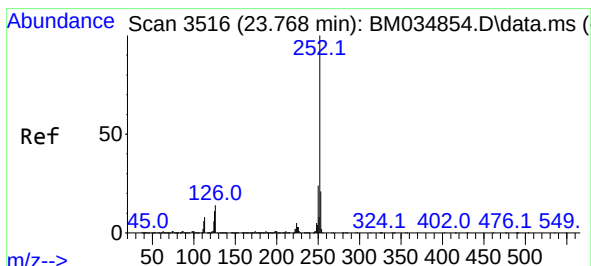
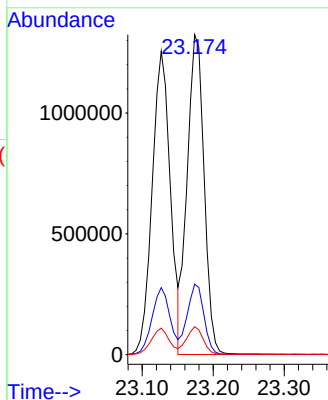
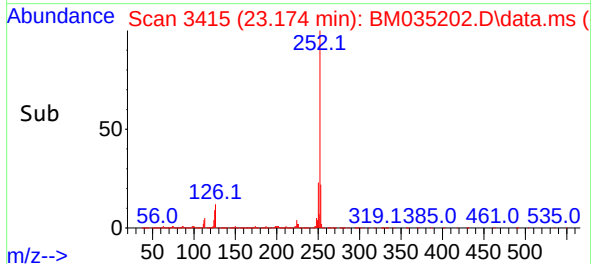
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MSD



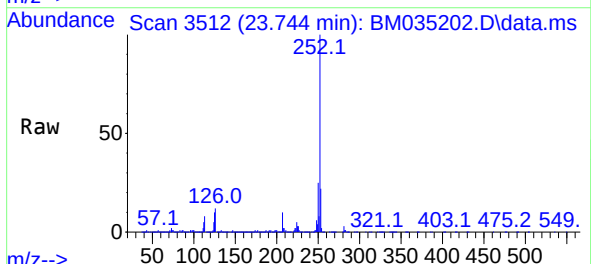
Tgt Ion:252 Resp: 2188838
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.8 7.6 11.4

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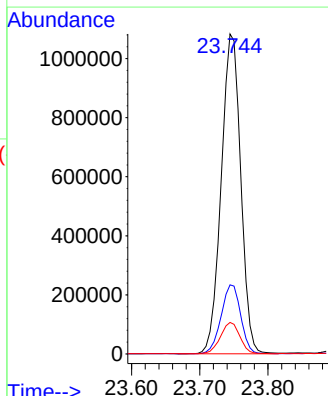
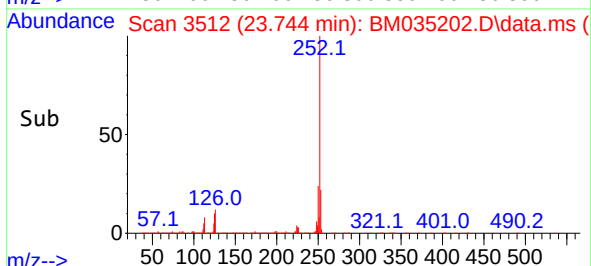
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

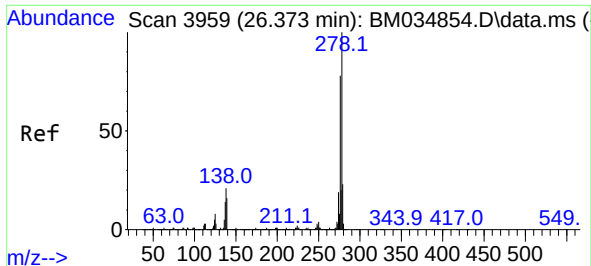


#90
Benzo(a)pyrene
Concen: 55.494 ng
RT: 23.744 min Scan# 3512
Delta R.T. -0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00



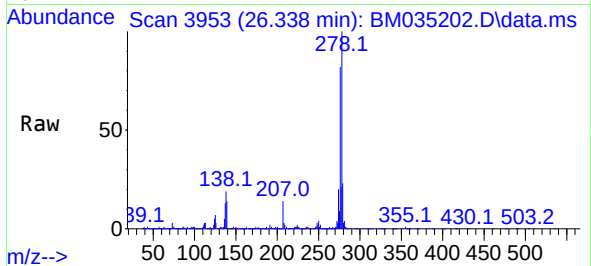
Tgt Ion:252 Resp: 2156584
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 9.8 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 48.132 ng
RT: 26.338 min Scan# 3953
Delta R.T. -0.012 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

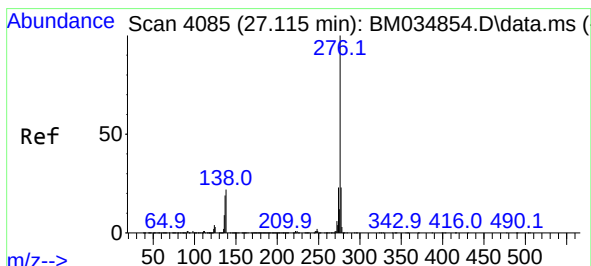
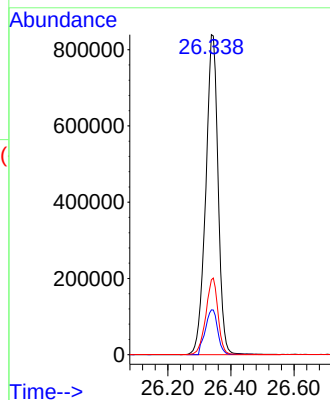
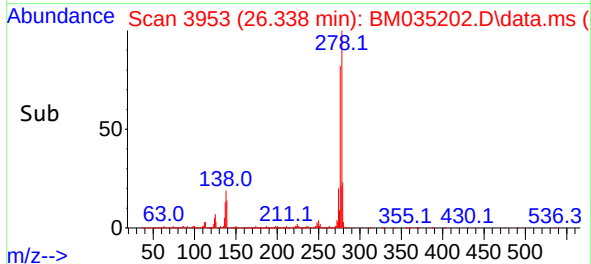
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01MSD



Tgt Ion:278 Resp: 2282945
Ion Ratio Lower Upper
278 100
139 14.0 12.9 19.3
279 23.4 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: 49.091 ng
RT: 27.085 min Scan# 4080
Delta R.T. -0.006 min
Lab File: BM035202.D
Acq: 23 May 2022 20:00

Tgt Ion:276 Resp: 2237269
Ion Ratio Lower Upper
276 100
277 23.9 18.7 28.1
138 19.0 17.6 26.4

