

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052322\
 Data File : BM035204.D
 Acq On : 23 May 2022 21:13
 Operator : CG/JU
 Sample : N2874-07MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P007-SS002-1824-01MS

Quant Time: May 24 03:18:02 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	146396	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	575024	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	354483	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	730590	20.000	ng	0.00
76) Chrysene-d12	21.468	240	767061	20.000	ng	# 0.00
86) Perylene-d12	23.844	264	799674	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	750856	90.486	ng	0.00
7) Phenol-d6	7.075	99	990856	92.497	ng	0.00
23) Nitrobenzene-d5	9.063	82	635765	59.706	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	406716	105.474	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	1496837	61.298	ng	0.00
79) Terphenyl-d14	19.903	244	2381758	60.120	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	122074	36.358	ng	97
3) Pyridine	3.781	79	319703	34.175	ng	97
4) n-Nitrosodimethylamine	3.693	42	216796	47.003	ng	95
6) Aniline	7.228	93	554458	45.060	ng	99
8) 2-Chlorophenol	7.469	128	477902	51.746	ng	95
9) Benzaldehyde	7.040	77	310864	44.587	ng	98
10) Phenol	7.098	94	561036	51.211	ng	98
11) bis(2-Chloroethyl)ether	7.328	93	413339	50.117	ng	97
12) 1,3-Dichlorobenzene	7.792	146	516449	49.366	ng	98
13) 1,4-Dichlorobenzene	7.940	146	527425	49.261	ng	99
14) 1,2-Dichlorobenzene	8.257	146	506154	49.656	ng	100
15) Benzyl Alcohol	8.145	79	411070m	51.348	ng	
16) 2,2'-oxybis(1-Chloropr...	8.440	45	580018	43.394	ng	98
17) 2-Methylphenol	8.351	107	381962	51.345	ng	99
18) Hexachloroethane	8.981	117	194484	49.490	ng	98
19) n-Nitroso-di-n-propyla...	8.716	70	335924	47.901	ng	95
20) 3+4-Methylphenols	8.681	107	517270	50.819	ng	99
22) Acetophenone	8.728	105	678756	48.739	ng	# 97
24) Nitrobenzene	9.104	77	502480	46.911	ng	99
25) Isophorone	9.634	82	900525	50.582	ng	100
26) 2-Nitrophenol	9.816	139	260795	55.797	ng	98
27) 2,4-Dimethylphenol	9.881	122	429612	59.606	ng	97
28) bis(2-Chloroethoxy)met...	10.116	93	538930	52.600	ng	99
29) 2,4-Dichlorophenol	10.357	162	454197	53.449	ng	98
30) 1,2,4-Trichlorobenzene	10.569	180	501891	52.179	ng	99
31) Naphthalene	10.751	128	1414979	47.701	ng	99
32) Benzoic acid	10.039	122	335262	57.980	ng	97
33) 4-Chloroaniline	10.863	127	485776	40.711	ng	99
34) Hexachlorobutadiene	11.045	225	317418	53.448	ng	100
35) Caprolactam	11.657	113	135655	55.271	ng	92
36) 4-Chloro-3-methylphenol	11.992	107	467074	53.117	ng	98
37) 2-Methylnaphthalene	12.363	142	1001079	48.705	ng	99
38) 1-Methylnaphthalene	12.586	142	955681	47.614	ng	100
40) 1,2,4,5-Tetrachloroben...	12.739	216	562796	55.757	ng	99
41) Hexachlorocyclopentadiene	12.716	237	580459	96.050	ng	98
43) 2,4,6-Trichlorophenol	12.975	196	378568	55.403	ng	100

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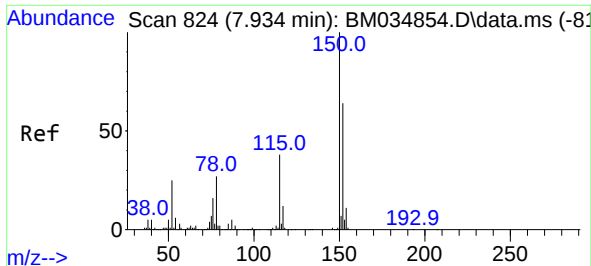
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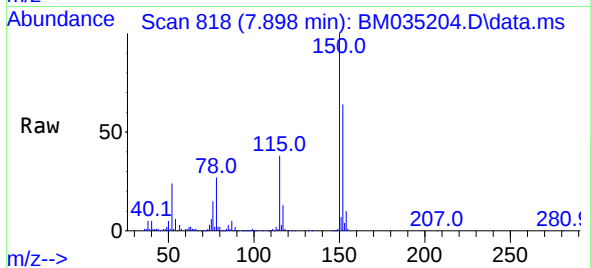
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	410534	54.105	ng	94
46) 1,1'-Biphenyl	13.374	154	1328844	49.759	ng	99
47) 2-Chloronaphthalene	13.416	162	1028378	49.412	ng	99
48) 2-Nitroaniline	13.616	65	302590	50.541	ng	100
49) Acenaphthylene	14.263	152	1664722	51.953	ng	99
50) Dimethylphthalate	14.004	163	1256533	47.545	ng	98
51) 2,6-Dinitrotoluene	14.116	165	280378	52.107	ng	94
52) Acenaphthene	14.604	154	1169388m	53.866	ng	
53) 3-Nitroaniline	14.445	138	259088	44.879	ng	97
54) 2,4-Dinitrophenol	14.651	184	343204	108.438	ng	93
55) Dibenzofuran	14.939	168	1528582	49.321	ng	99
56) 4-Nitrophenol	14.763	139	512349	108.654	ng	98
57) 2,4-Dinitrotoluene	14.904	165	388422	53.854	ng	97
58) Fluorene	15.586	166	1250225	48.564	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.168	232	348446	54.017	ng	93
60) Diethylphthalate	15.363	149	1285116	47.742	ng	99
61) 4-Chlorophenyl-phenyle...	15.580	204	639793	51.929	ng	96
62) 4-Nitroaniline	15.604	138	291899	48.829	ng	99
63) Azobenzene	15.874	77	1127492	45.925	ng	98
65) 4,6-Dinitro-2-methylph...	15.668	198	214092	49.021	ng	99
66) n-Nitrosodiphenylamine	15.798	169	1083450	48.933	ng	100
67) 4-Bromophenyl-phenylether	16.474	248	392479	52.849	ng	95
68) Hexachlorobenzene	16.598	284	440718	52.564	ng	# 91
69) Atrazine	16.751	200	401329	53.989	ng	98
70) Pentachlorophenol	16.939	266	618110	117.660	ng	99
71) Phenanthrene	17.327	178	1963930	48.233	ng	100
72) Anthracene	17.415	178	2004359	50.980	ng	100
73) Carbazole	17.686	167	1831915	51.017	ng	99
74) Di-n-butylphthalate	18.257	149	2249148	49.229	ng	100
75) Fluoranthene	19.339	202	2340392	52.345	ng	98
77) Benzidine	19.527	184	940441	40.133	ng	100
78) Pyrene	19.703	202	2421286	47.733	ng	100
80) Butylbenzylphthalate	20.603	149	1061583	47.679	ng	95
81) Benzo(a)anthracene	21.450	228	2494825	48.743	ng	99
82) 3,3'-Dichlorobenzidine	21.380	252	876291	58.740	ng	99
83) Chrysene	21.503	228	2330558	47.670	ng	100
84) Bis(2-ethylhexyl)phtha...	21.386	149	1609152	46.999	ng	# 98
85) Di-n-octyl phthalate	22.303	149	2766051	49.007	ng	98
87) Indeno(1,2,3-cd)pyrene	26.327	276	2873390	47.261	ng	97
88) Benzo(b)fluoranthene	23.127	252	2589302	51.481	ng	99
89) Benzo(k)fluoranthene	23.174	252	2458975	48.296	ng	100
90) Benzo(a)pyrene	23.744	252	2443931	58.488	ng	98
91) Dibenzo(a,h)anthracene	26.338	278	2520856	49.429	ng	98
92) Benzo(g,h,i)perylene	27.079	276	2459668	50.194	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: BM035204.D
Acq: 23 May 2022 21:13

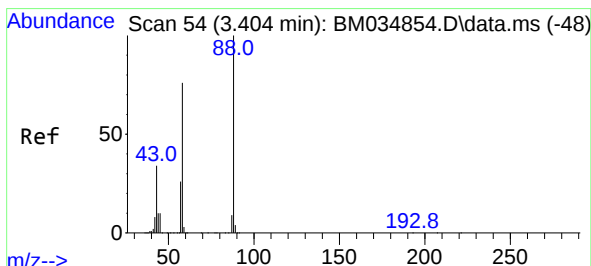
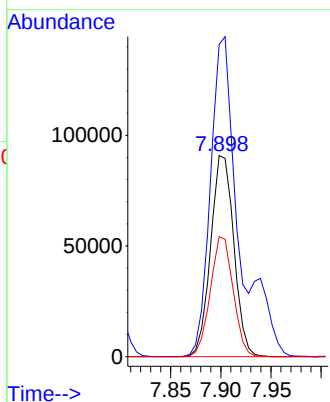
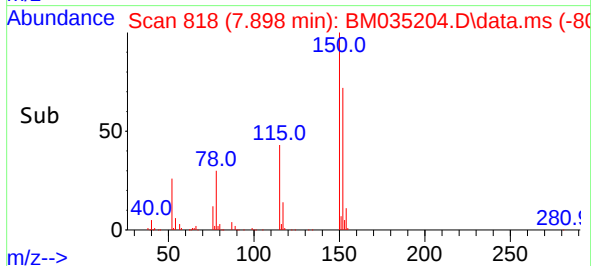
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS



Tgt Ion:152 Resp: 146390
Ion Ratio Lower Upper
152 100
150 155.4 124.9 187.3
115 59.6 47.9 71.9

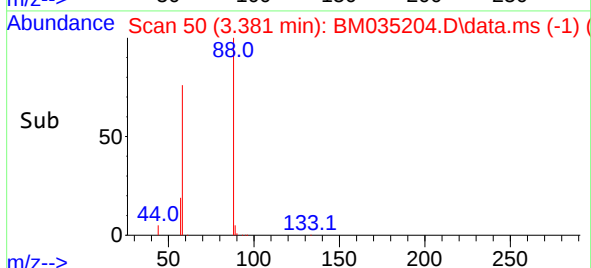
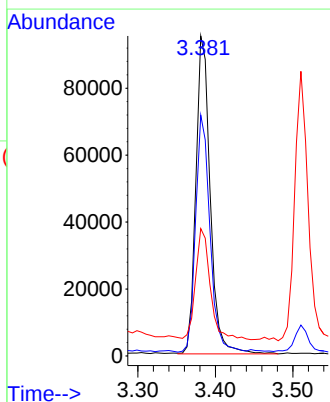
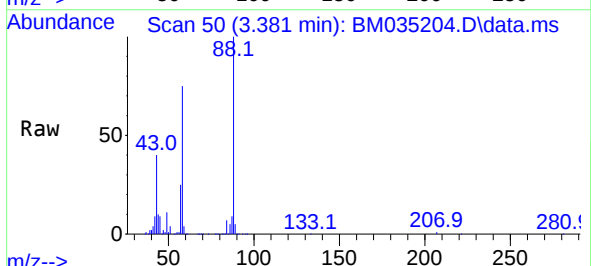
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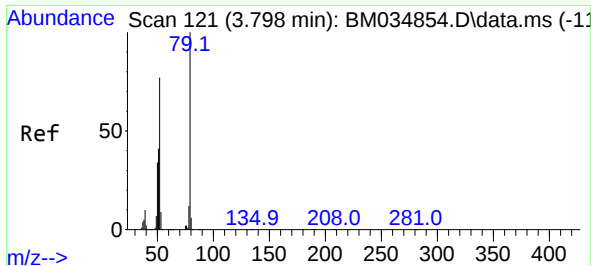
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#2
1,4-Dioxane
Concen: 36.358 ng
RT: 3.381 min Scan# 50
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

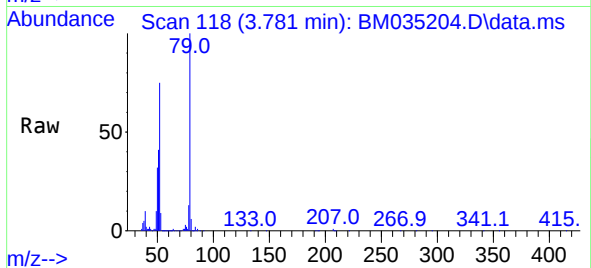
Tgt Ion: 88 Resp: 122074
Ion Ratio Lower Upper
88 100
58 74.5 62.3 93.5
43 35.5 28.7 43.1





#3
Pyridine
Concen: 34.175 ng
RT: 3.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

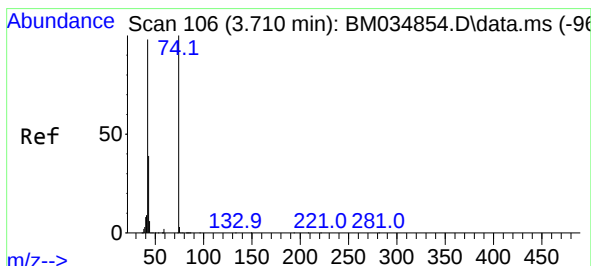
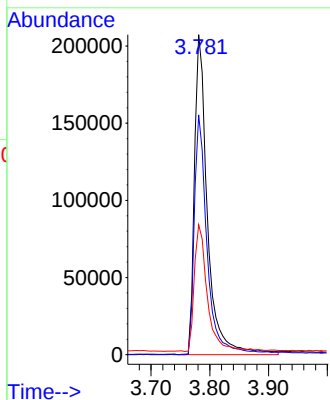
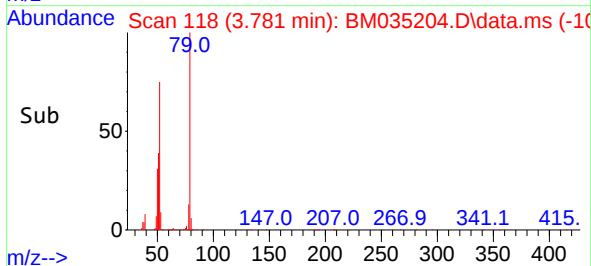
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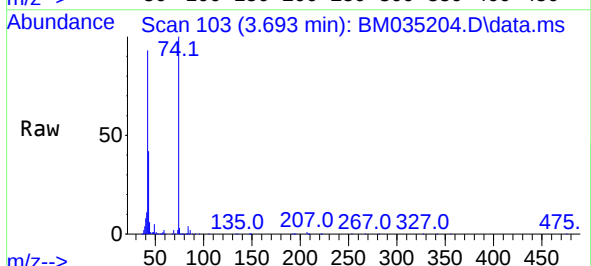
Tgt Ion: 79 Resp: 31970
Ion Ratio Lower Upper
79 100
52 75.0 61.9 92.9
51 40.6 33.5 50.3

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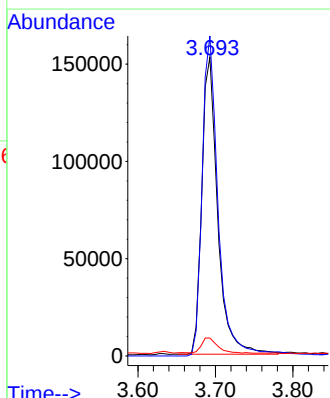
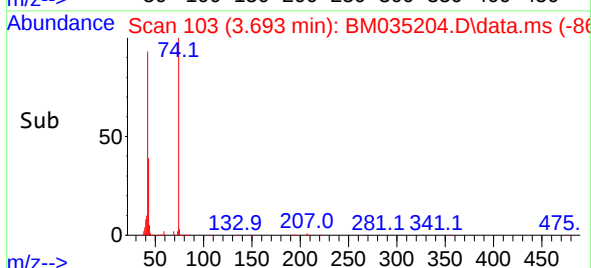
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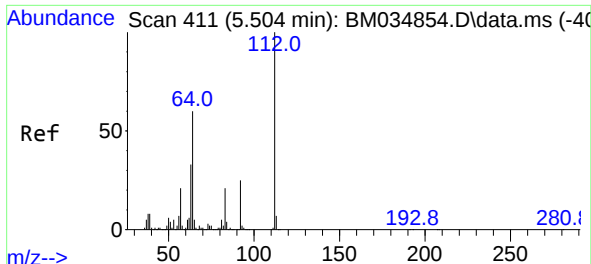


#4
n-Nitrosodimethylamine
Concen: 47.003 ng
RT: 3.693 min Scan# 103
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13



Tgt Ion: 42 Resp: 216796
Ion Ratio Lower Upper
42 100
74 107.0 81.6 122.4
44 6.0 5.2 7.8





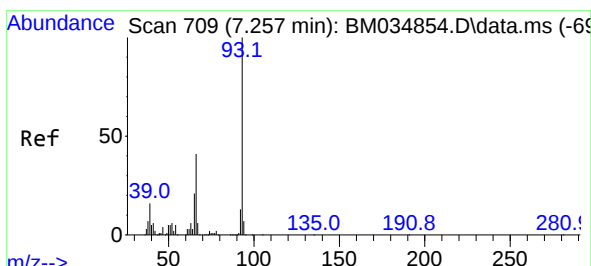
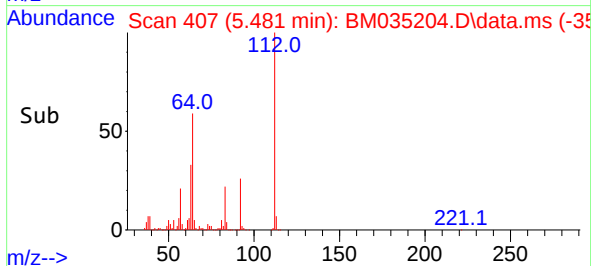
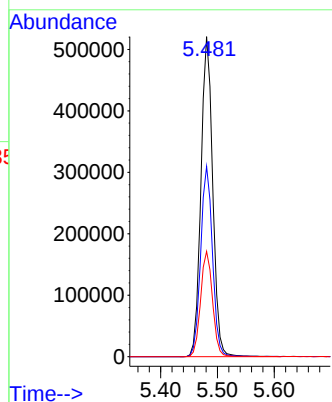
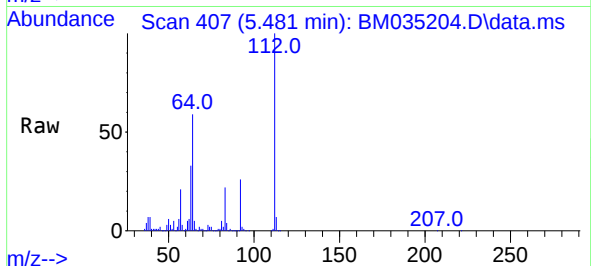
#5
2-Fluorophenol
Concen: 90.486 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS

Tgt Ion:112 Resp: 750850
Ion Ratio Lower Upper
112 100
64 59.5 47.8 71.6
63 32.9 26.6 40.0

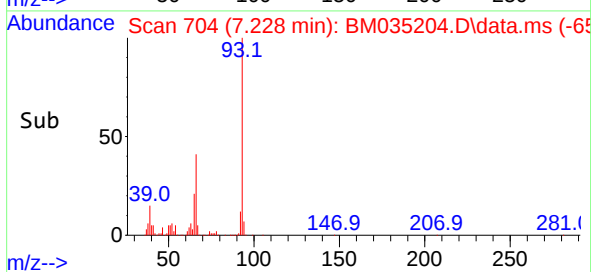
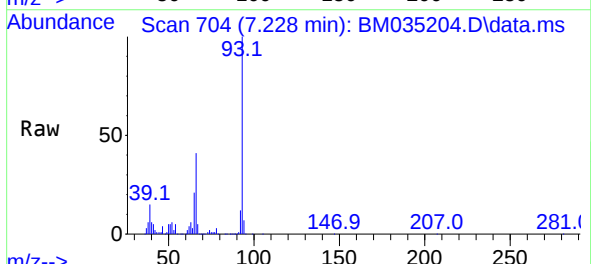
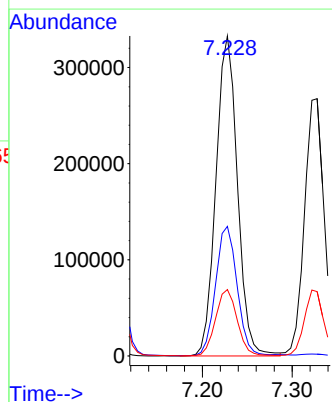
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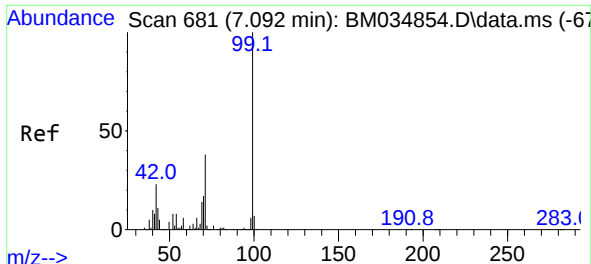
Reviewed By :Christian Giraldo 05/24/2022
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#6
Aniline
Concen: 45.060 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

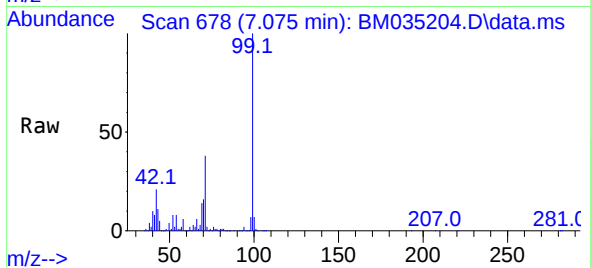
Tgt Ion: 93 Resp: 554458
Ion Ratio Lower Upper
93 100
66 40.5 32.6 49.0
65 20.7 16.8 25.2





#7
Phenol-d6
Concen: 92.497 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

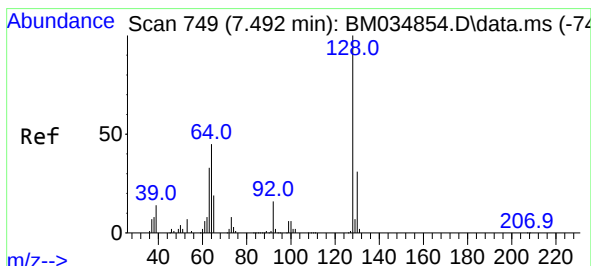
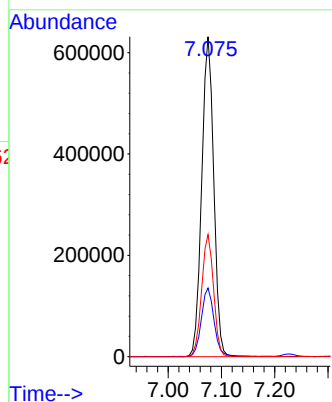
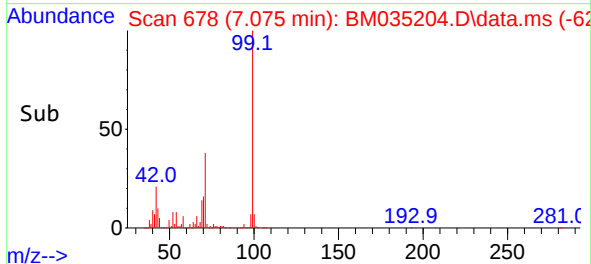
Instrument :
BNA_M
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Tgt Ion: 99 Resp: 990850
Ion Ratio Lower Upper
99 100
42 21.5 18.8 28.2
71 38.2 30.2 45.2

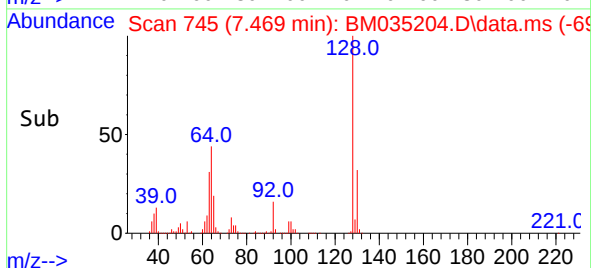
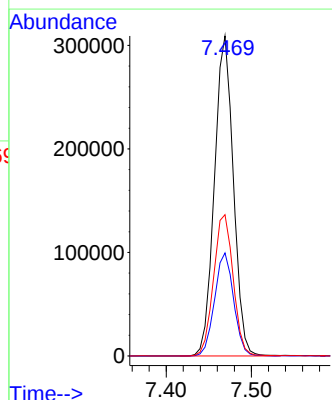
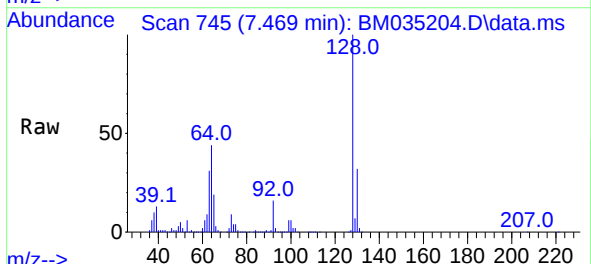
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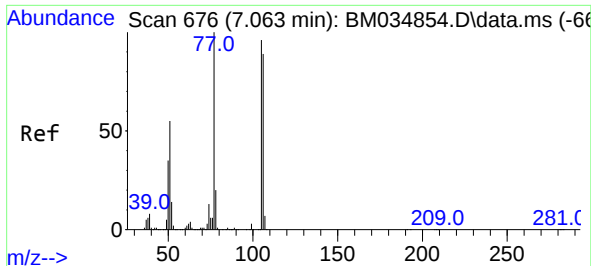
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#8
2-Chlorophenol
Concen: 51.746 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

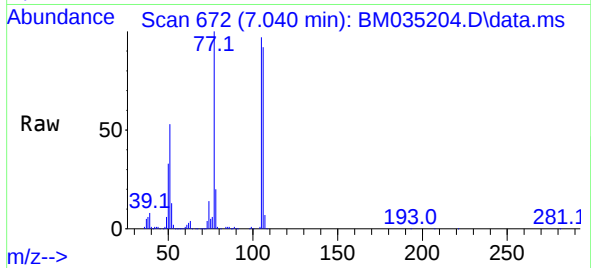
Tgt Ion:128 Resp: 477902
Ion Ratio Lower Upper
128 100
130 32.2 10.9 50.9
64 44.2 28.2 68.2





#9
Benzaldehyde
Concen: 44.587 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

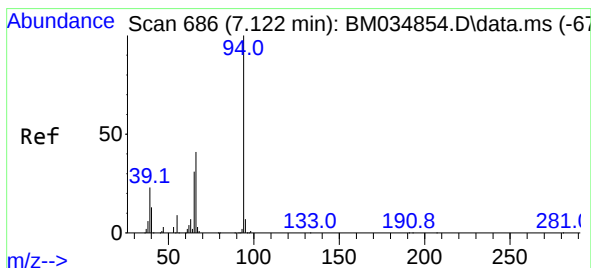
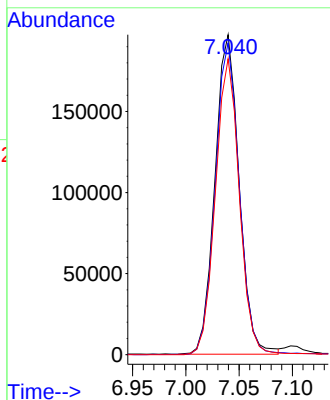
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 77 Resp: 310864
Ion Ratio Lower Upper
77 100
105 97.5 76.3 116.3
106 92.5 69.0 109.0

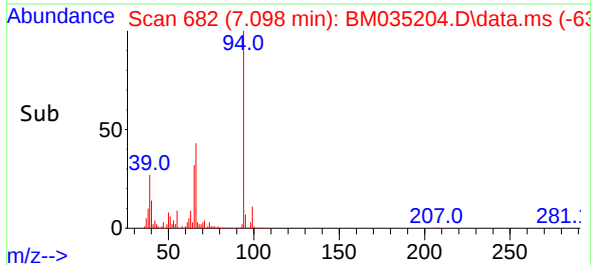
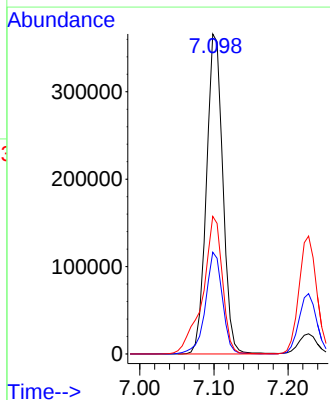
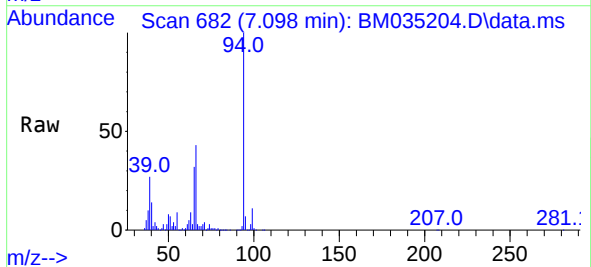
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/24/2022
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#10
Phenol
Concen: 51.211 ng
RT: 7.098 min Scan# 682
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

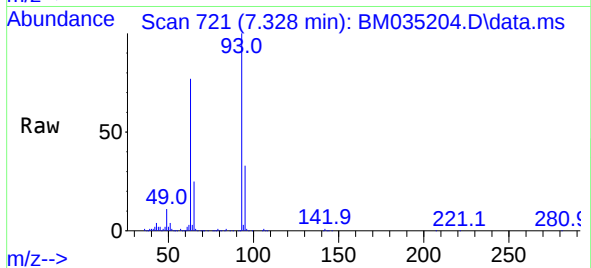
Tgt Ion: 94 Resp: 561036
Ion Ratio Lower Upper
94 100
65 31.8 11.4 51.4
66 43.0 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 50.117 ng
RT: 7.328 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

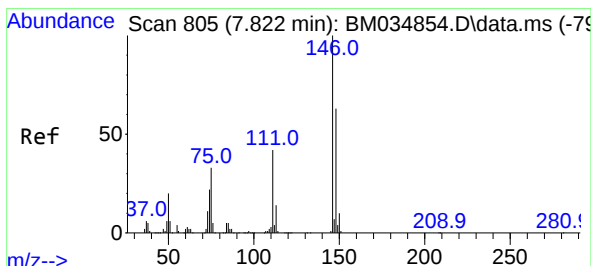
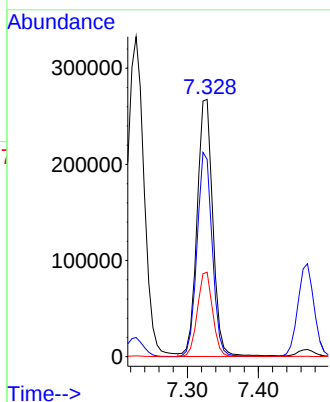
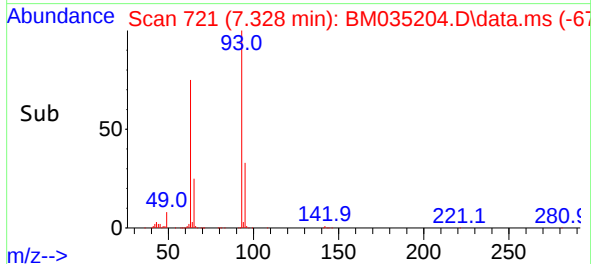
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS



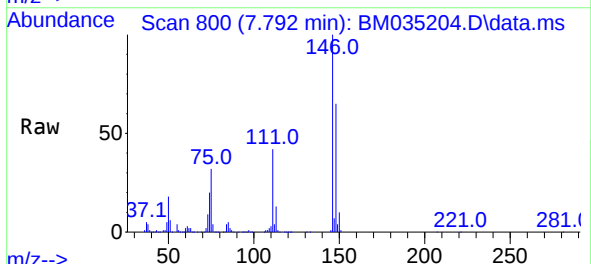
Tgt Ion: 93 Resp: 413339
Ion Ratio Lower Upper
93 100
63 76.7 60.6 100.6
95 32.9 13.2 53.2

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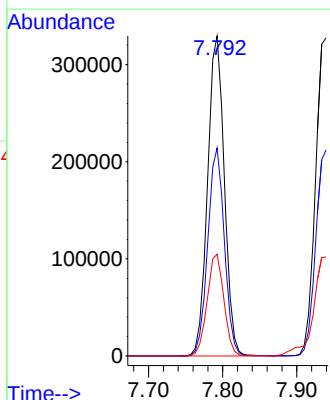
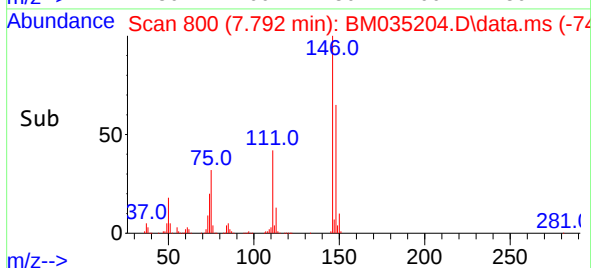
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

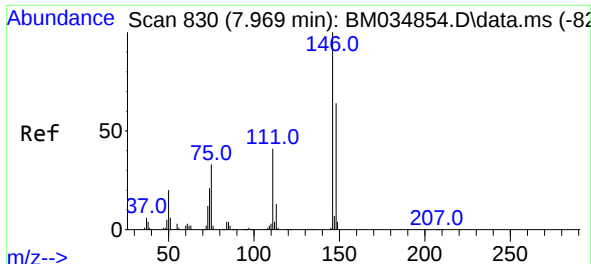


#12
1,3-Dichlorobenzene
Concen: 49.366 ng
RT: 7.792 min Scan# 800
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13



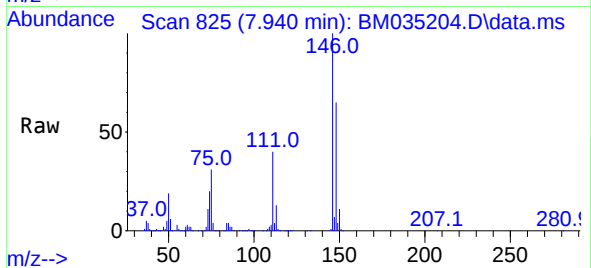
Tgt Ion:146 Resp: 516449
Ion Ratio Lower Upper
146 100
148 65.0 50.7 76.1
75 31.8 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 49.261 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

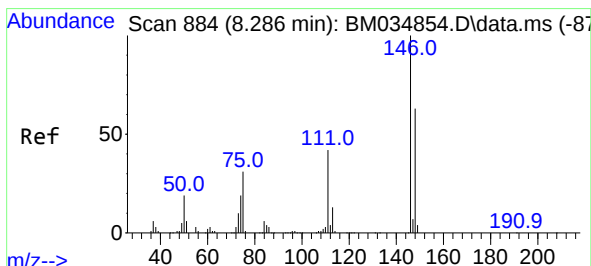
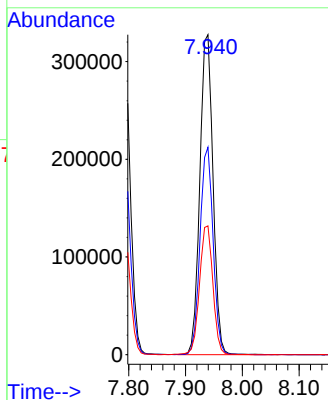
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS



Tgt Ion:146 Resp: 527425
Ion Ratio Lower Upper
146 100
148 64.8 51.5 77.3
111 40.2 32.5 48.7

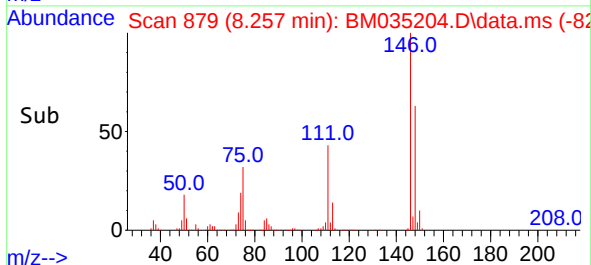
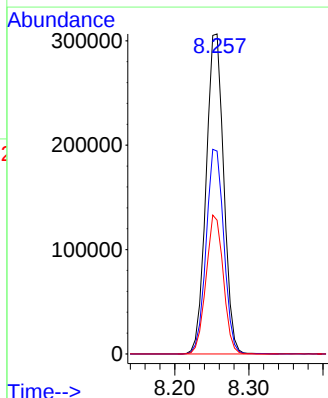
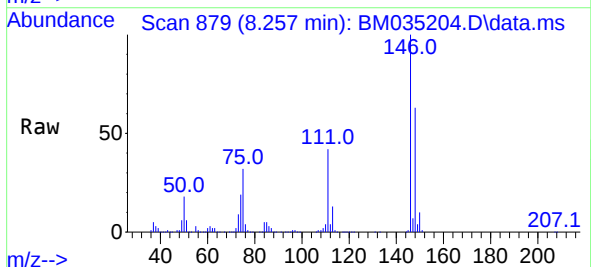
Manual Integrations
APPROVED

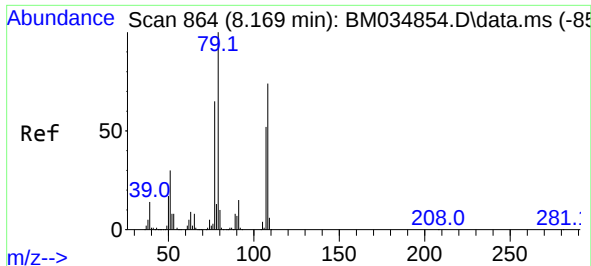
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#14
1,2-Dichlorobenzene
Concen: 49.656 ng
RT: 8.257 min Scan# 879
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

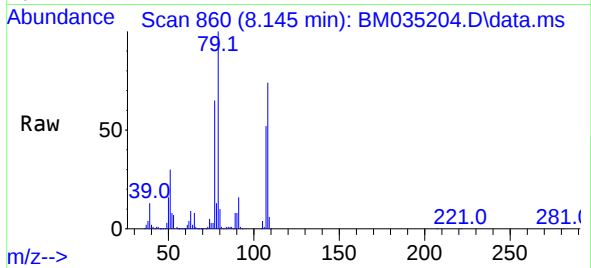
Tgt Ion:146 Resp: 506154
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
111 41.8 33.9 50.9





#15
Benzyl Alcohol
Concen: 51.348 ng m
RT: 8.145 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

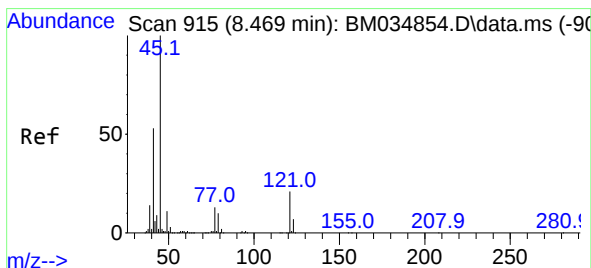
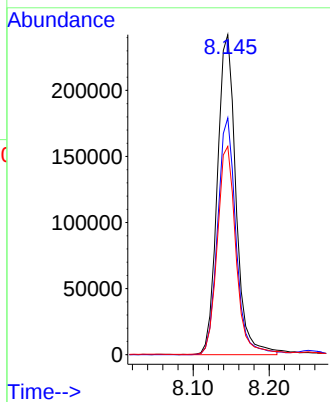
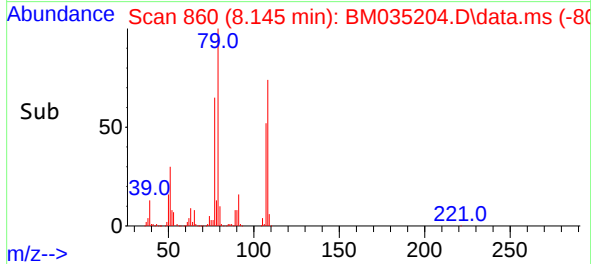
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS



Tgt Ion: 79 Resp: 411070
Ion Ratio Lower Upper
79 100
108 74.0 59.0 88.4
77 65.1 52.2 78.4

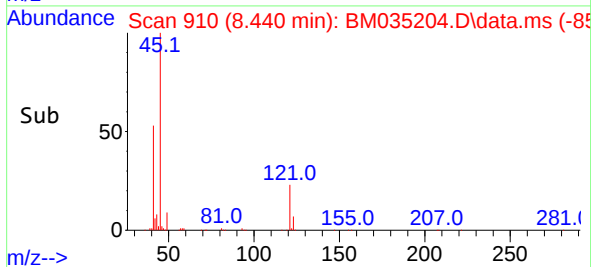
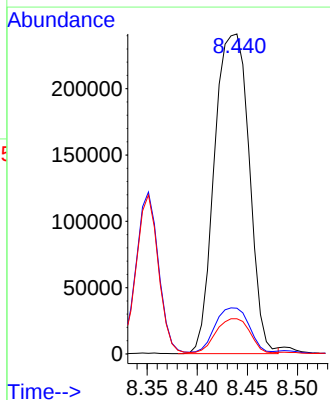
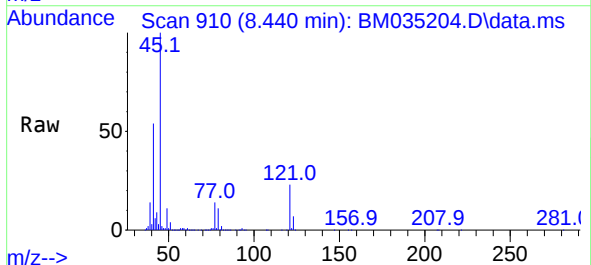
Manual Integrations
APPROVED

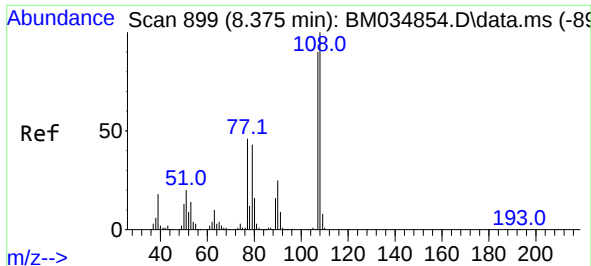
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.394 ng
RT: 8.440 min Scan# 910
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

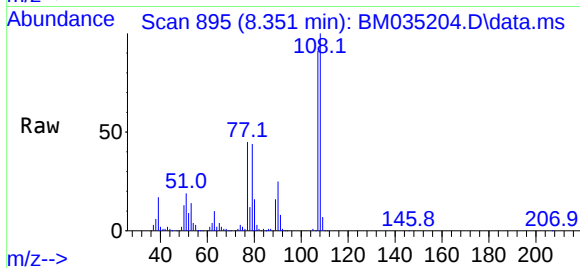
Tgt Ion: 45 Resp: 580018
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.1
79 11.0 0.0 30.5





#17
2-Methylphenol
Concen: 51.345 ng
RT: 8.351 min Scan# 899
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

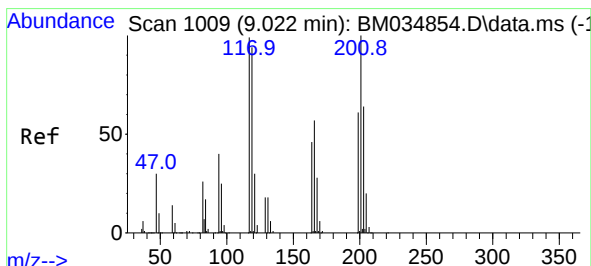
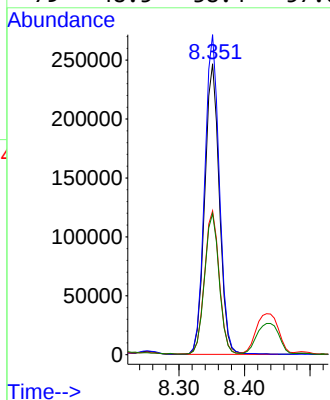
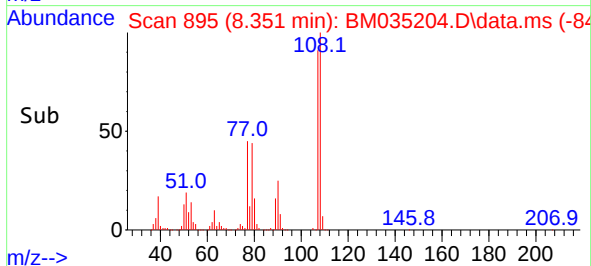
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS



Tgt Ion:107 Resp: 381962
Ion Ratio Lower Upper
107 100
108 110.0 88.7 133.1
77 49.5 40.6 60.8
79 48.5 38.4 57.6

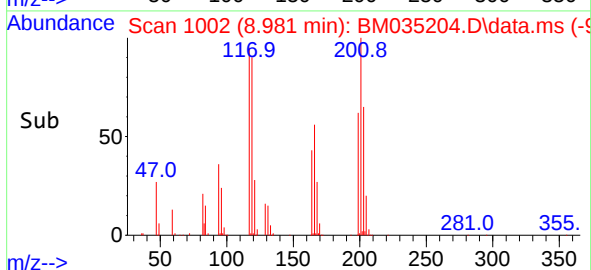
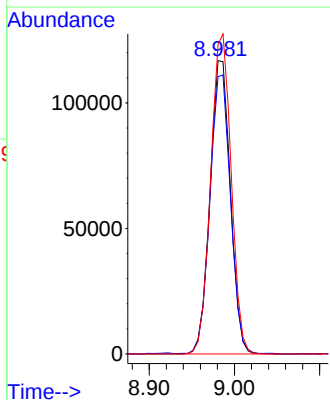
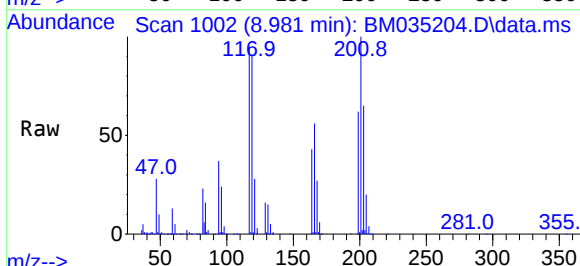
Manual Integrations
APPROVED

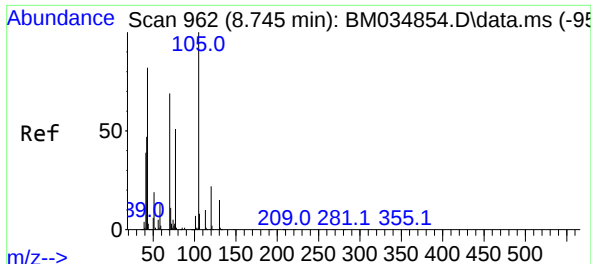
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#18
Hexachloroethane
Concen: 49.490 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

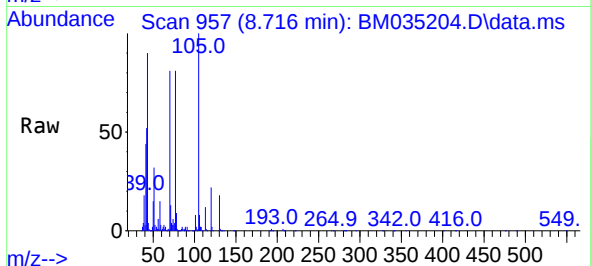
Tgt Ion:117 Resp: 194484
Ion Ratio Lower Upper
117 100
119 94.5 75.8 113.6
201 105.6 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 47.901 ng
RT: 8.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

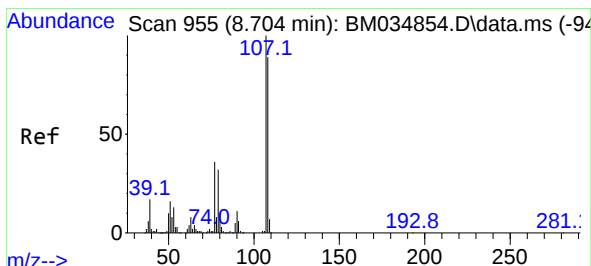
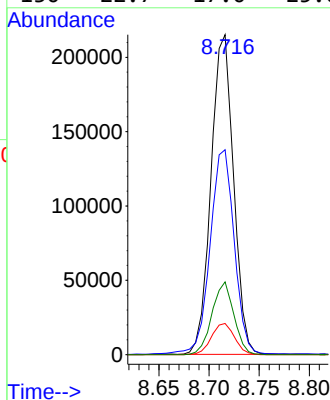
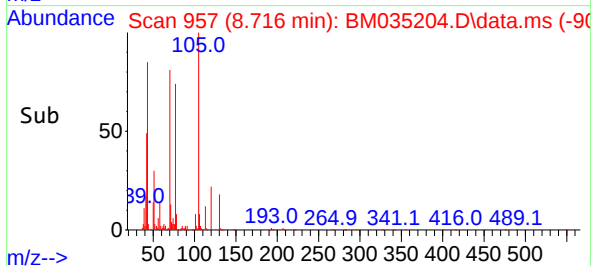
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS



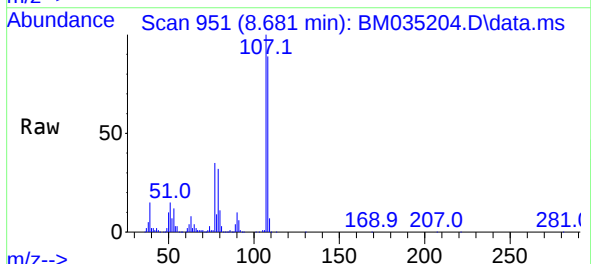
Tgt Ion: 70 Resp: 335924
Ion Ratio Lower Upper
70 100
42 64.0 55.4 83.2
101 9.7 7.8 11.6
130 22.7 17.0 25.6

Manual Integrations
APPROVED

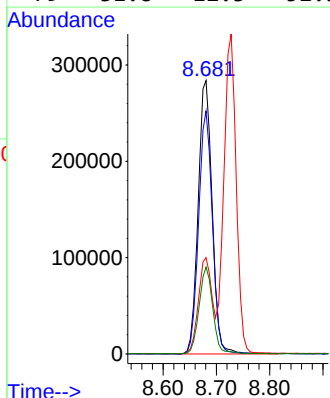
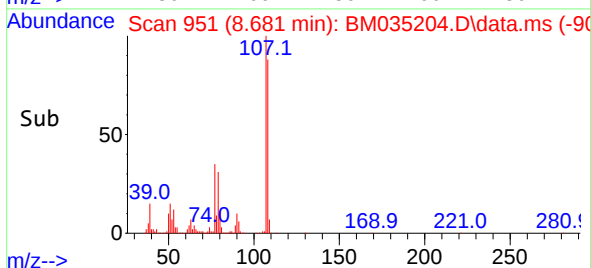
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

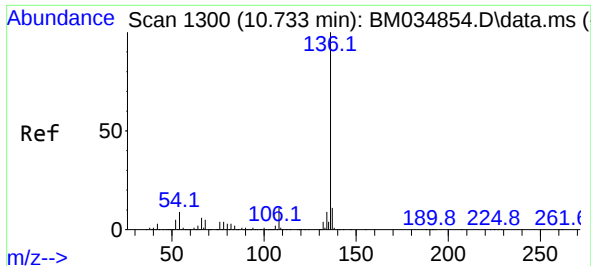


#20
3+4-Methylphenols
Concen: 50.819 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13



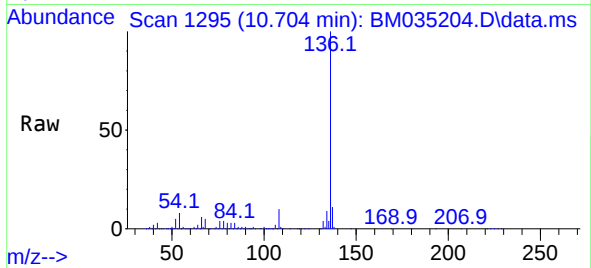
Tgt Ion:107 Resp: 517270
Ion Ratio Lower Upper
107 100
108 88.8 69.3 109.3
77 35.2 15.8 55.8
79 31.8 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

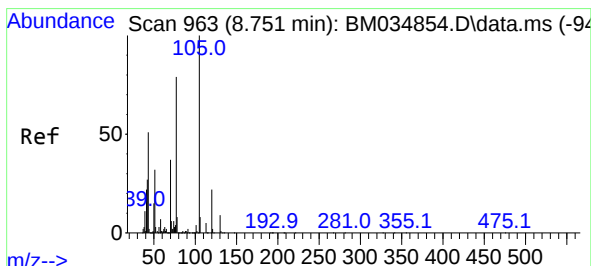
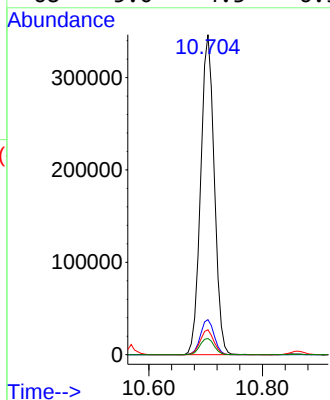
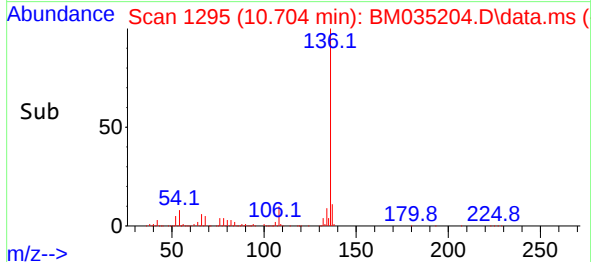
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS



Tgt Ion:	136	Resp:	575024
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.9	13.3
54	7.8	7.0	10.4
68	5.0	4.3	6.5

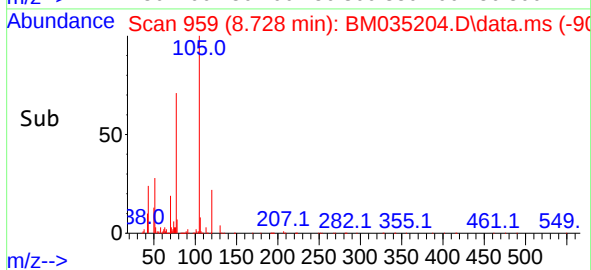
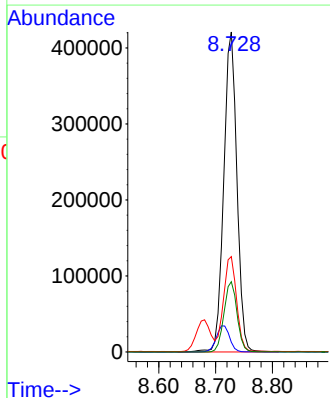
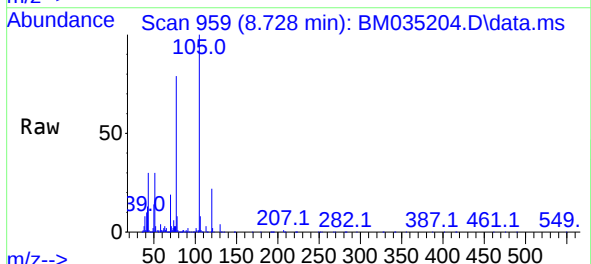
Manual Integrations
APPROVED

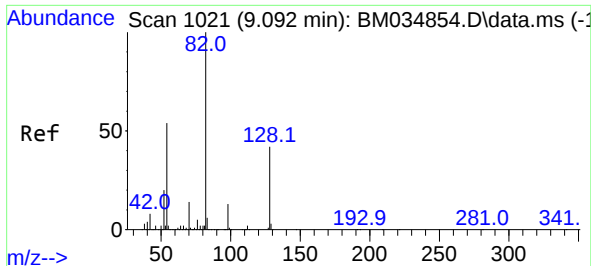
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#22
Acetophenone
Concen: 48.739 ng
RT: 8.728 min Scan# 959
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

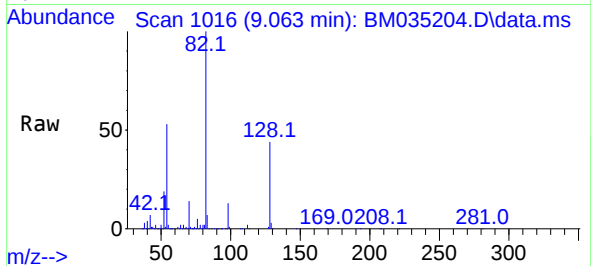
Tgt Ion:	105	Resp:	678756
Ion Ratio	Lower	Upper	
105	100		
71	3.1	5.0	7.4#
51	29.8	25.6	38.4
120	22.0	17.8	26.8





#23
Nitrobenzene-d5
Concen: 59.706 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

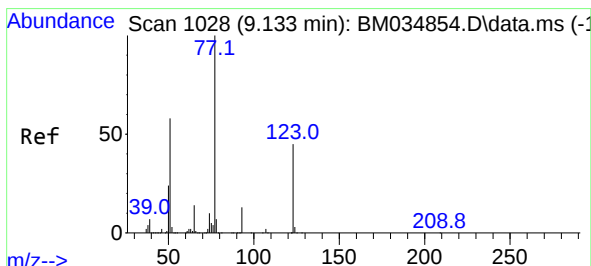
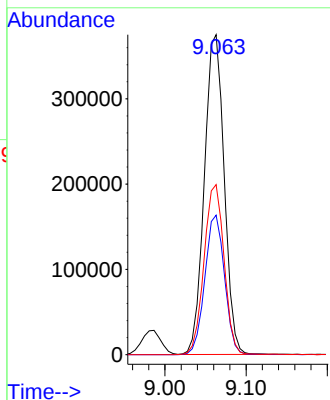
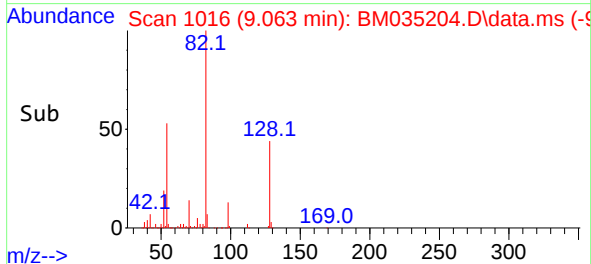
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS



Tgt Ion: 82 Resp: 63576
Ion Ratio Lower Upper
82 100
128 43.6 33.7 50.5
54 53.1 43.2 64.8

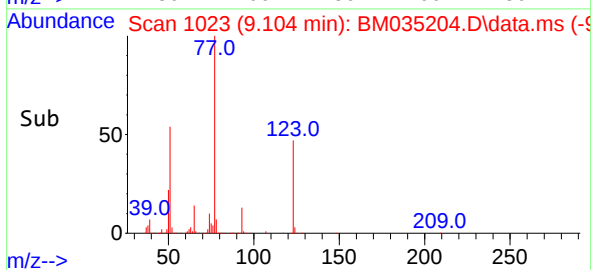
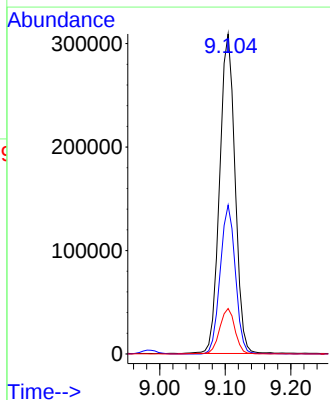
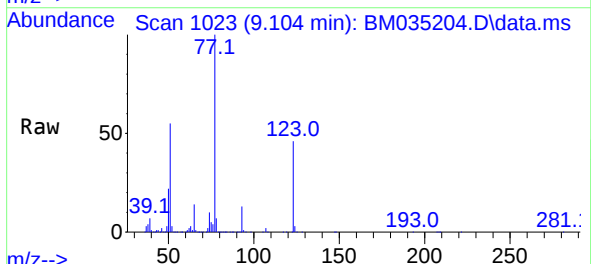
Manual Integrations
APPROVED

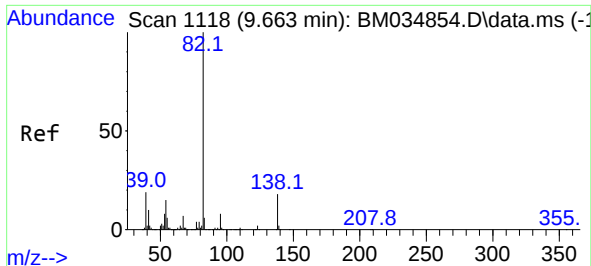
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#24
Nitrobenzene
Concen: 46.911 ng
RT: 9.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

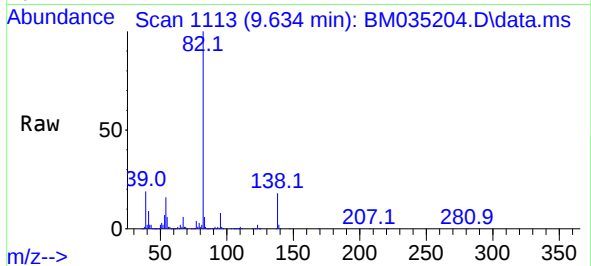
Tgt Ion: 77 Resp: 502480
Ion Ratio Lower Upper
77 100
123 46.5 36.2 54.4
65 14.2 11.4 17.0





#25
Isophorone
Concen: 50.582 ng
RT: 9.634 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

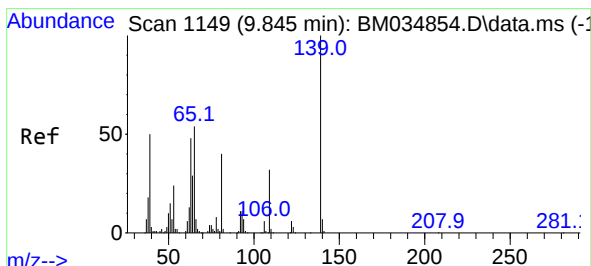
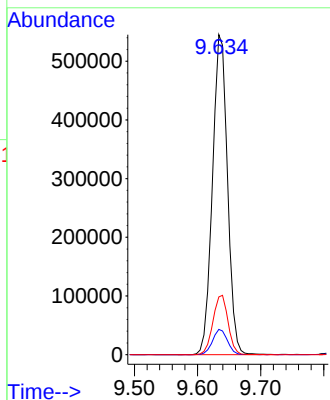
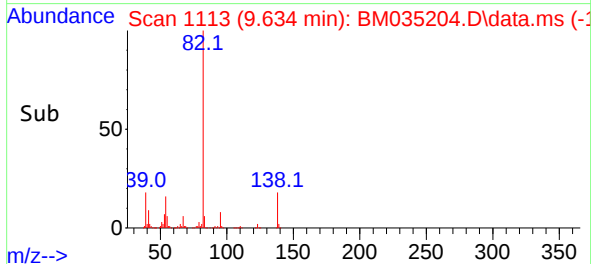
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS



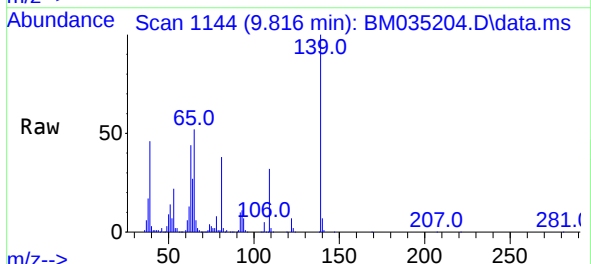
Tgt Ion: 82 Resp: 900529
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 18.1 14.2 21.4

Manual Integrations
APPROVED

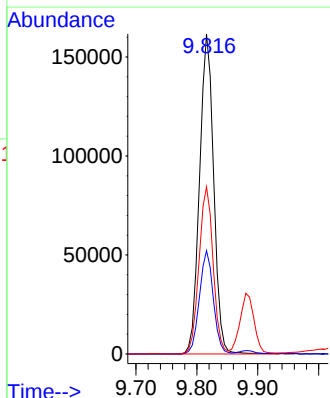
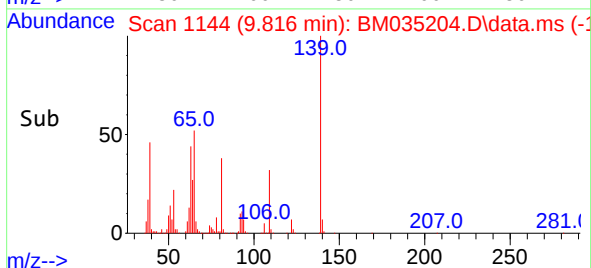
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

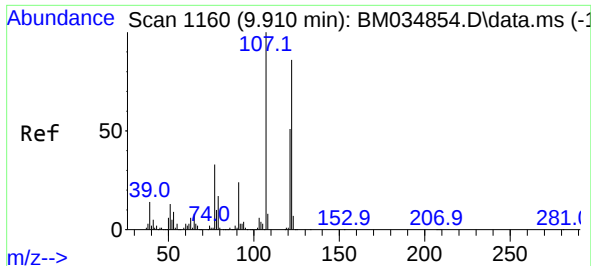


#26
2-Nitrophenol
Concen: 55.797 ng
RT: 9.816 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13



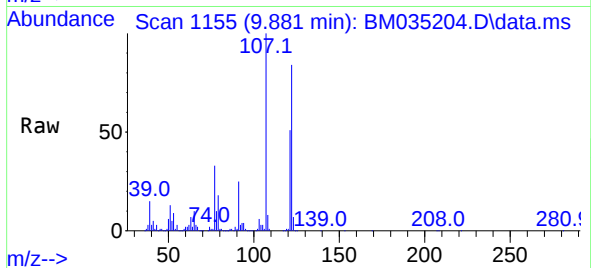
Tgt Ion:139 Resp: 260795
Ion Ratio Lower Upper
139 100
109 32.3 25.6 38.4
65 52.3 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 59.606 ng
RT: 9.881 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

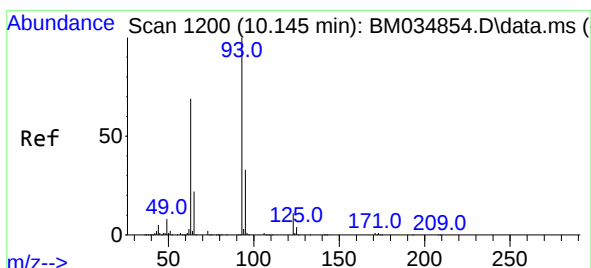
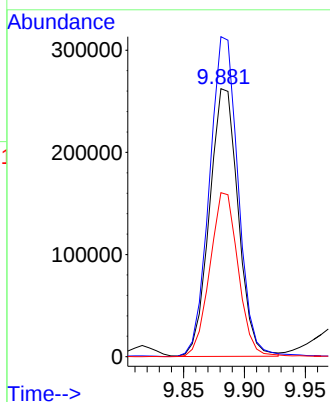
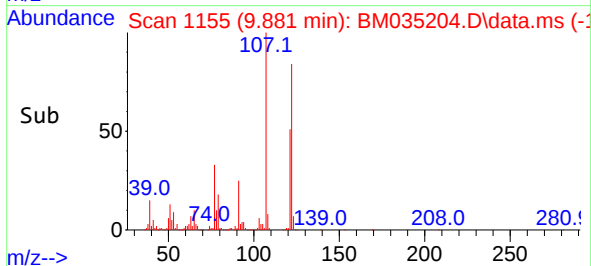
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS



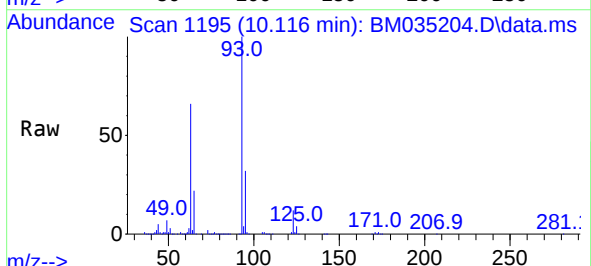
Tgt Ion:122 Resp: 429612
Ion Ratio Lower Upper
122 100
107 119.4 92.4 138.6
121 61.2 47.4 71.0

Manual Integrations
APPROVED

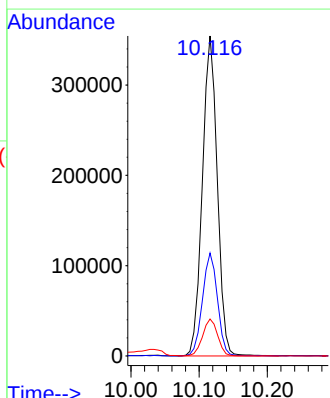
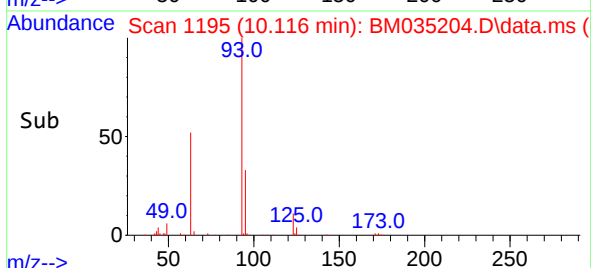
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

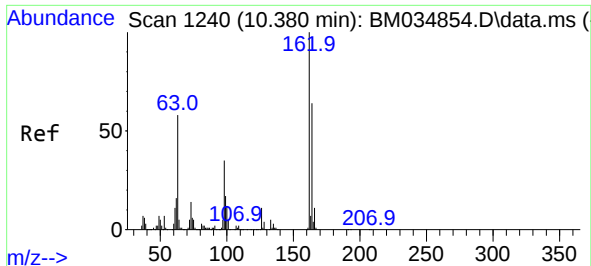


#28
bis(2-Chloroethoxy)methane
Concen: 52.600 ng
RT: 10.116 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13



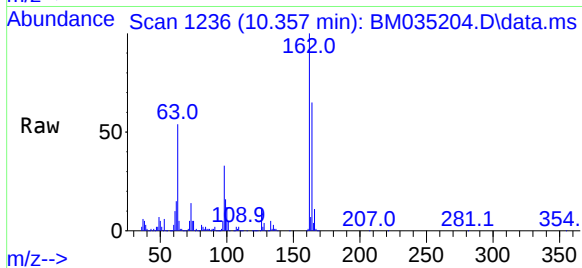
Tgt Ion: 93 Resp: 538930
Ion Ratio Lower Upper
93 100
95 32.2 26.1 39.1
123 11.6 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 53.449 ng
RT: 10.357 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

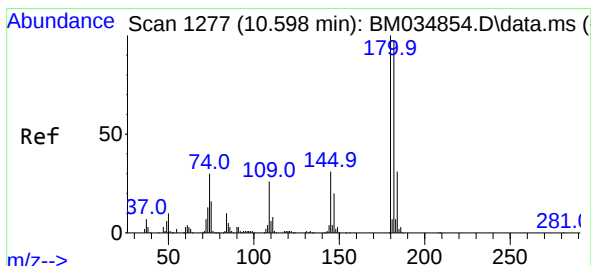
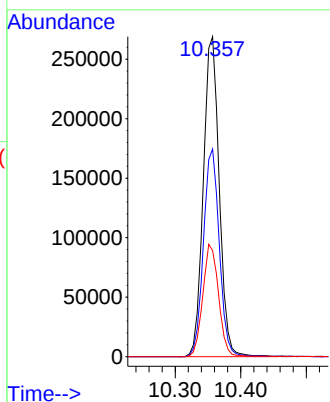
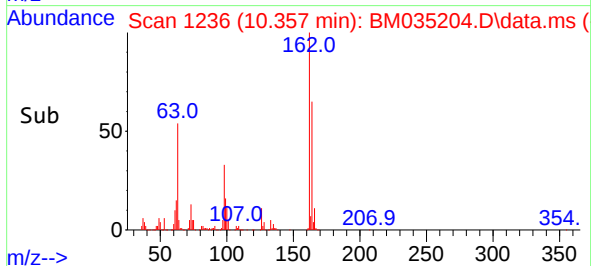
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS



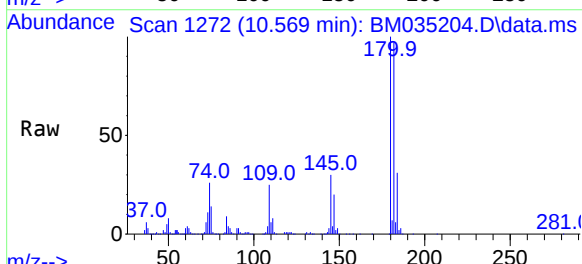
Tgt Ion:162 Resp: 45419
Ion Ratio Lower Upper
162 100
164 64.9 44.2 84.2
98 33.2 15.0 55.0

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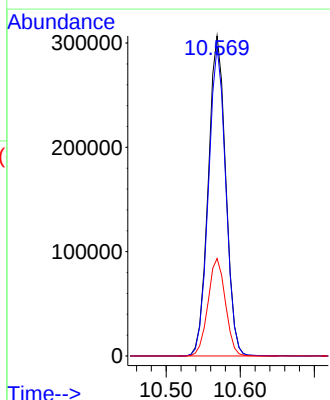
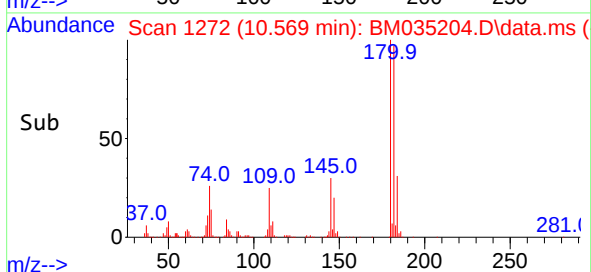
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

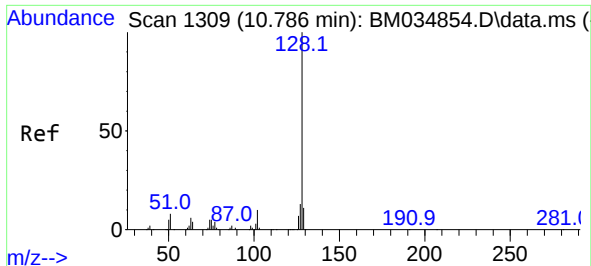


#30
1,2,4-Trichlorobenzene
Concen: 52.179 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13



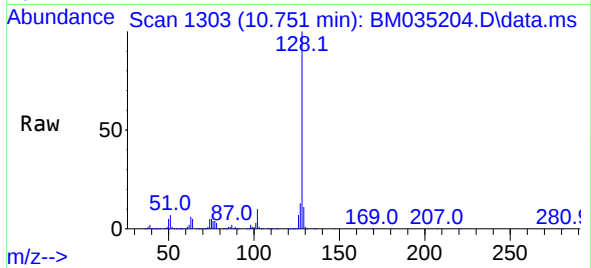
Tgt Ion:180 Resp: 501891
Ion Ratio Lower Upper
180 100
182 96.7 77.9 116.9
145 30.5 25.0 37.6





#31
Naphthalene
Concen: 47.701 ng
RT: 10.751 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

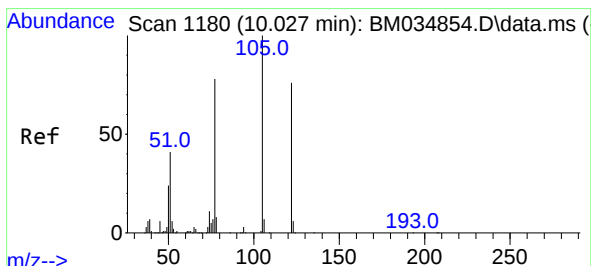
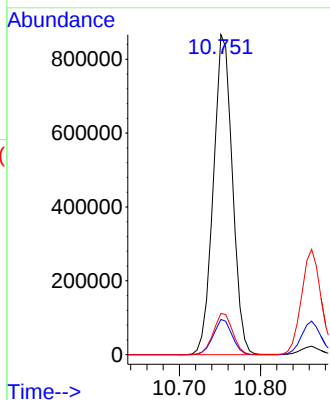
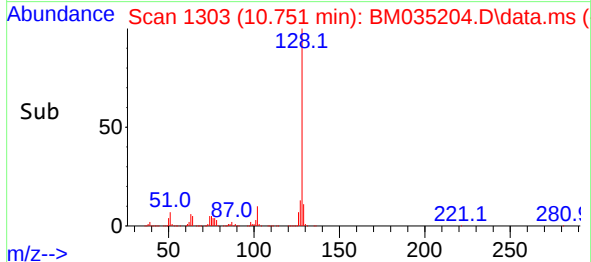
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS



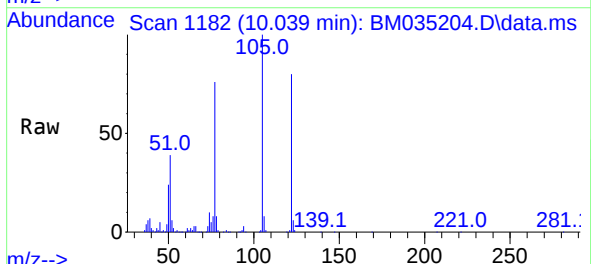
Tgt Ion:128 Resp: 1414979
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.9 10.6 16.0

Manual Integrations
APPROVED

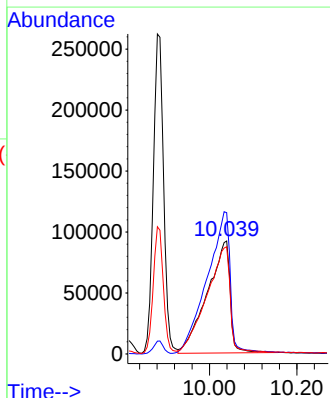
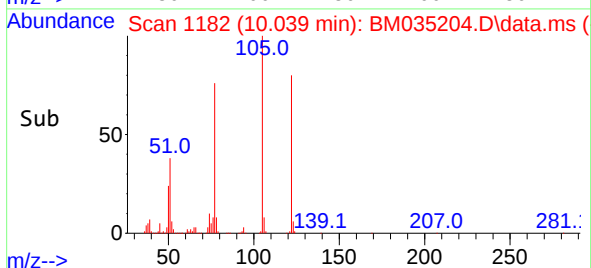
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

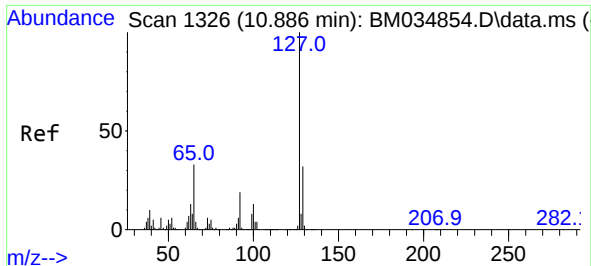


#32
Benzoic acid
Concen: 57.980 ng
RT: 10.039 min Scan# 1182
Delta R.T. 0.018 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13



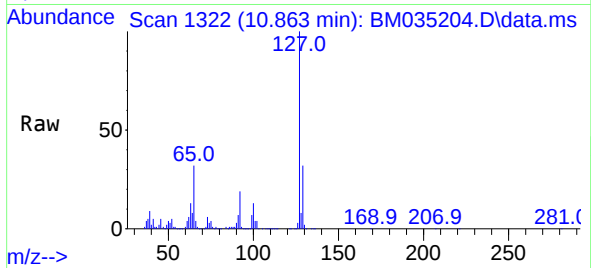
Tgt Ion:122 Resp: 335262
Ion Ratio Lower Upper
122 100
105 125.0 105.7 145.7
77 94.9 80.0 120.0





#33
4-Chloroaniline
Concen: 40.711 ng
RT: 10.863 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

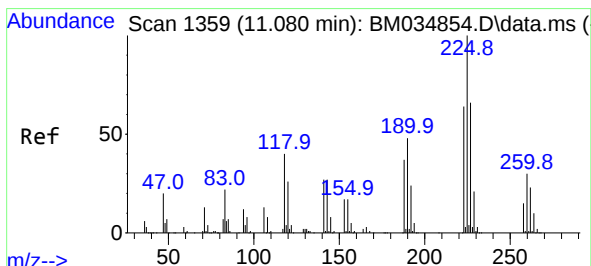
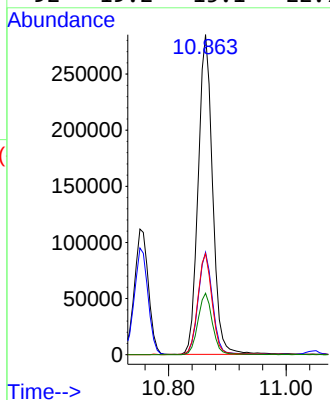
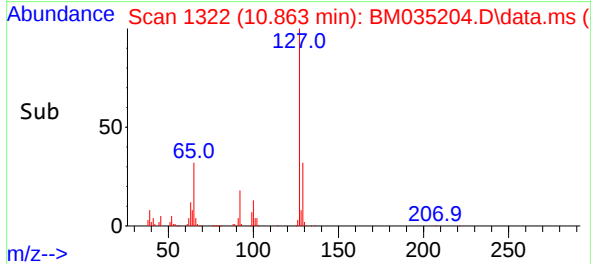
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS



Tgt Ion:127 Resp: 485770
Ion Ratio Lower Upper
127 100
129 32.0 25.7 38.5
65 31.6 26.6 40.0
92 19.2 15.1 22.7

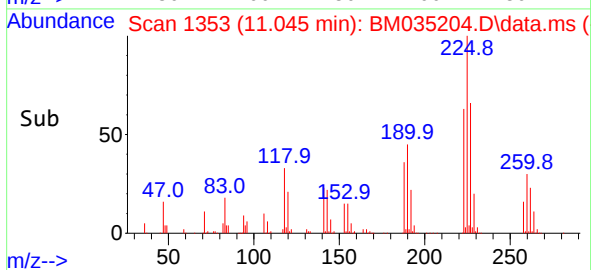
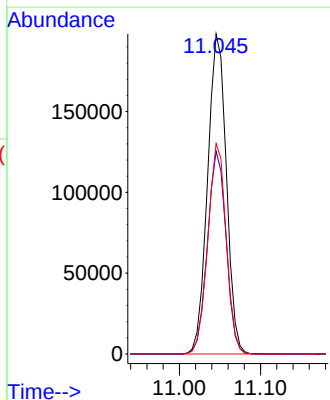
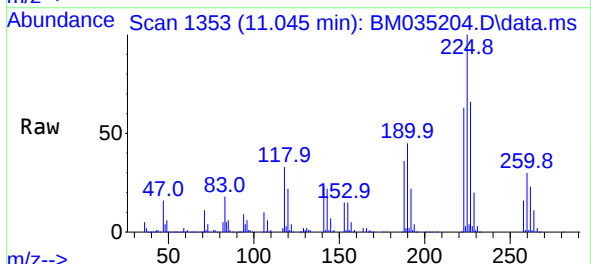
Manual Integrations
APPROVED

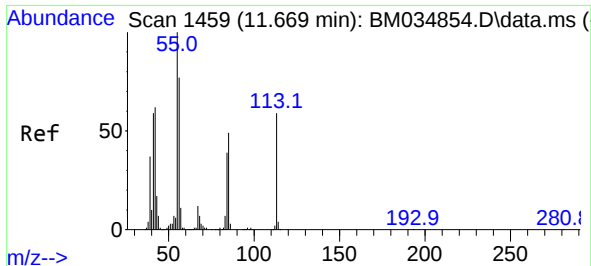
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#34
Hexachlorobutadiene
Concen: 53.448 ng
RT: 11.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

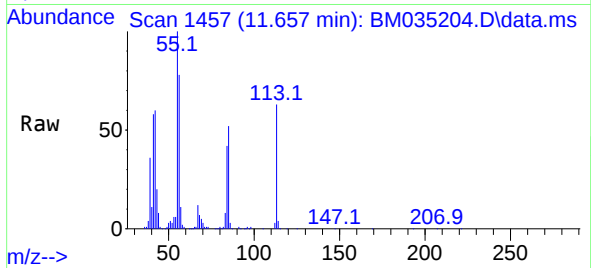
Tgt Ion:225 Resp: 317418
Ion Ratio Lower Upper
225 100
223 63.3 50.8 76.2
227 65.7 52.7 79.1





#35
Caprolactam
Concen: 55.271 ng
RT: 11.657 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

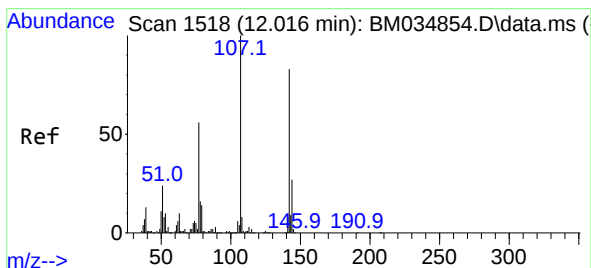
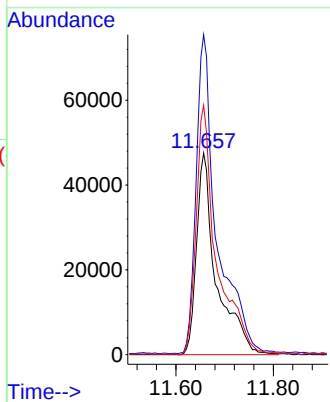
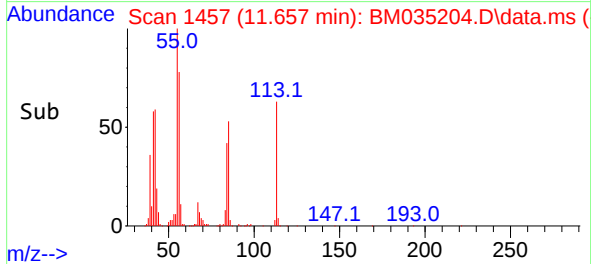
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS



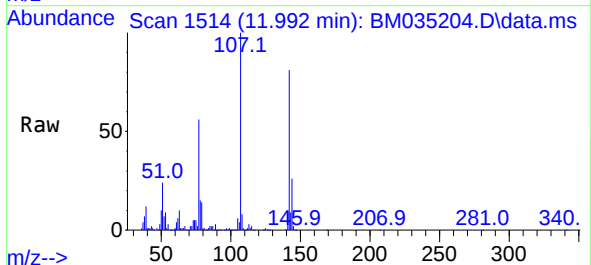
Tgt Ion:113 Resp: 135658
Ion Ratio Lower Upper
113 100
55 158.6 150.1 190.1
56 123.7 111.7 151.7

Manual Integrations
APPROVED

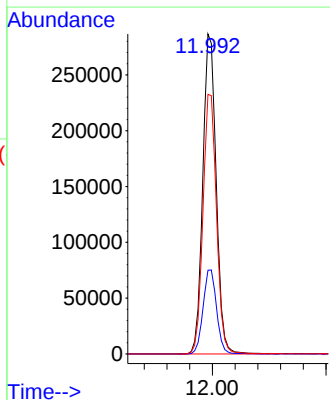
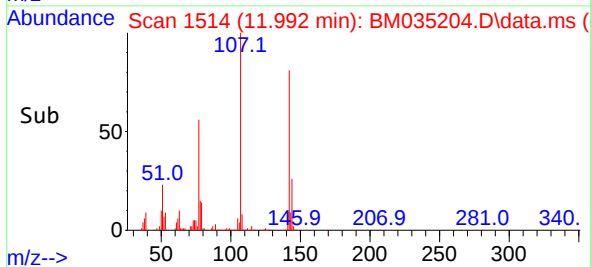
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

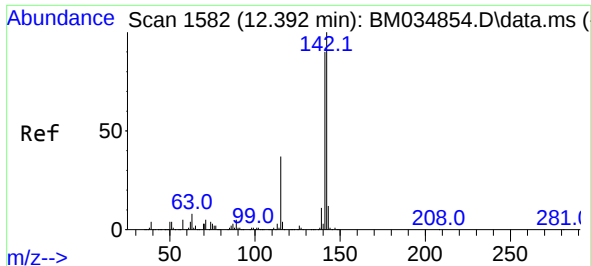


#36
4-Chloro-3-methylphenol
Concen: 53.117 ng
RT: 11.992 min Scan# 1514
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13



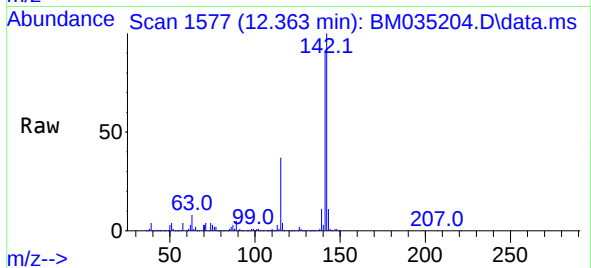
Tgt Ion:107 Resp: 467074
Ion Ratio Lower Upper
107 100
144 26.1 21.4 32.0
142 81.1 66.7 100.1





#37
2-Methylnaphthalene
Concen: 48.705 ng
RT: 12.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

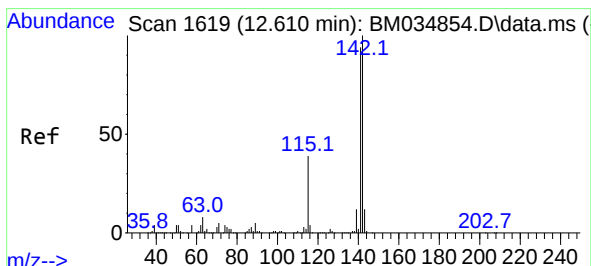
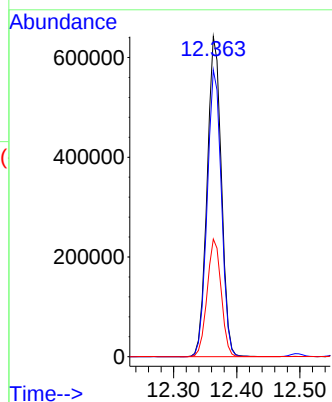
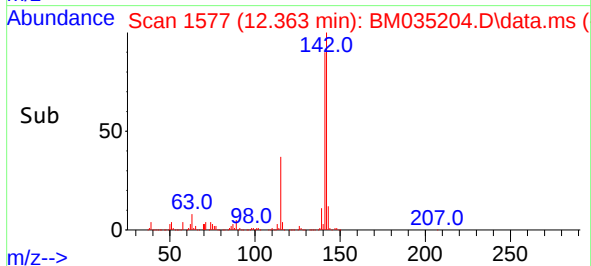
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS



Tgt Ion:142 Resp: 1001079
Ion Ratio Lower Upper
142 100
141 89.6 72.4 108.6
115 36.8 29.6 44.4

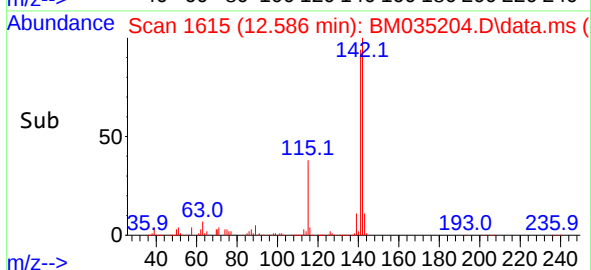
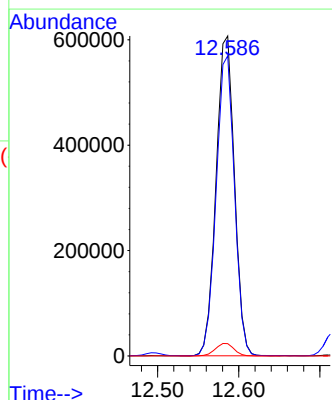
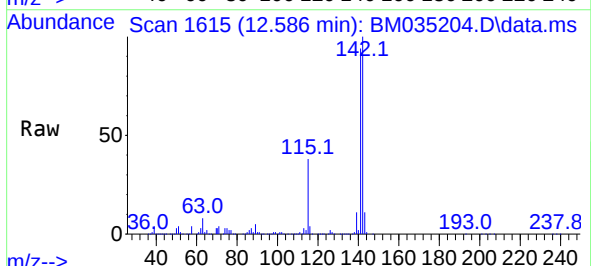
Manual Integrations
APPROVED

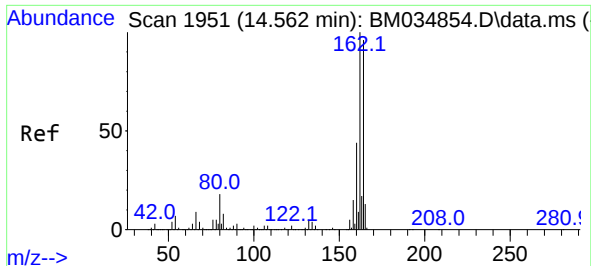
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#38
1-Methylnaphthalene
Concen: 47.614 ng
RT: 12.586 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

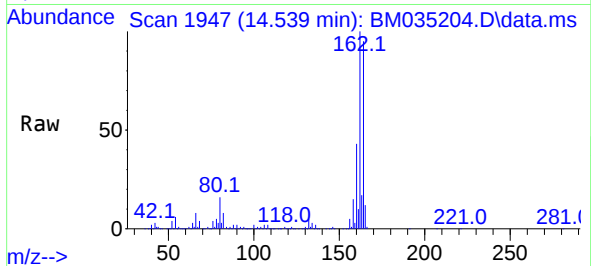
Tgt Ion:142 Resp: 955681
Ion Ratio Lower Upper
142 100
141 93.8 75.0 112.4
116 3.9 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

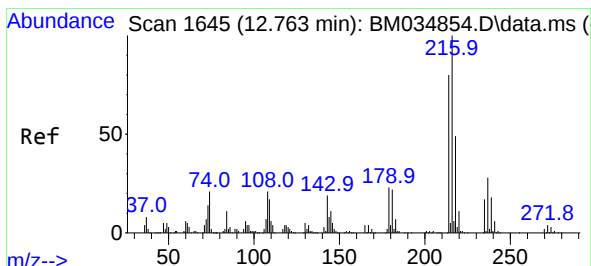
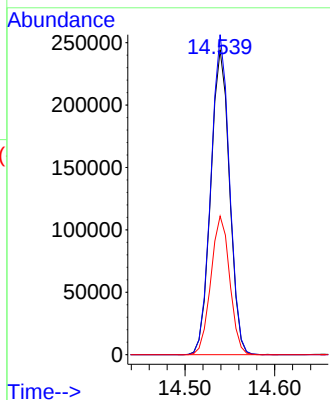
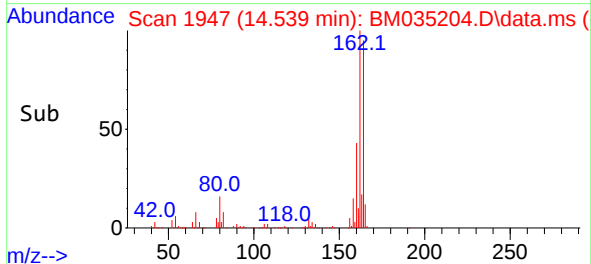
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS



Tgt Ion:164 Resp: 35448
Ion Ratio Lower Upper
164 100
162 105.0 83.0 124.6
160 45.5 37.0 55.4

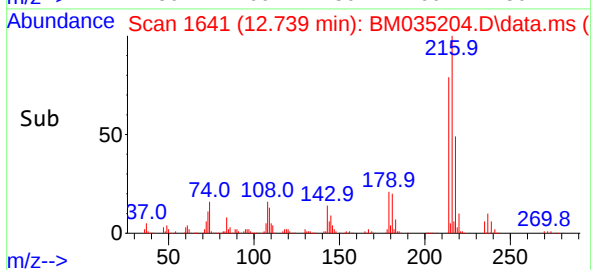
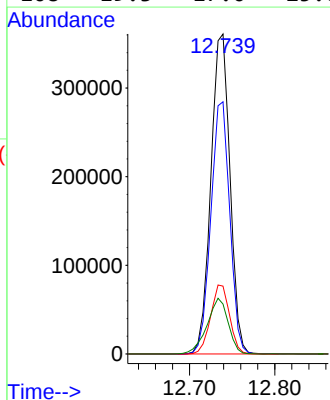
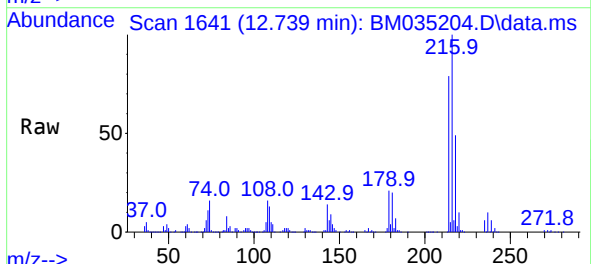
Manual Integrations
APPROVED

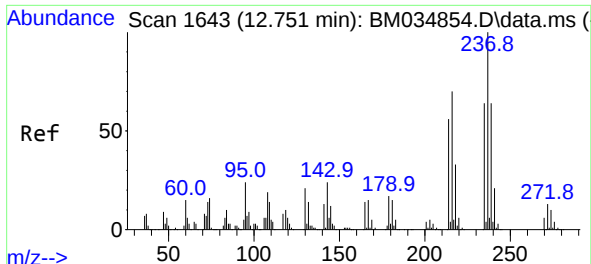
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.757 ng
RT: 12.739 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

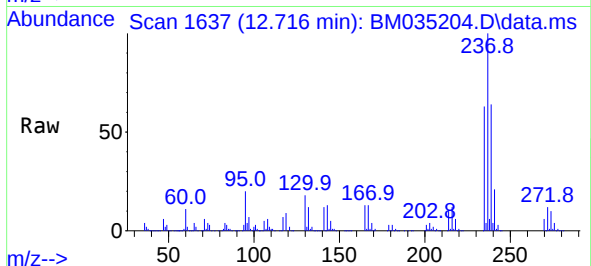
Tgt Ion:216 Resp: 562796
Ion Ratio Lower Upper
216 100
214 78.2 62.6 94.0
179 21.4 18.2 27.2
108 19.3 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 96.050 ng
RT: 12.716 min Scan# 10
Delta R.T. -0.006 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

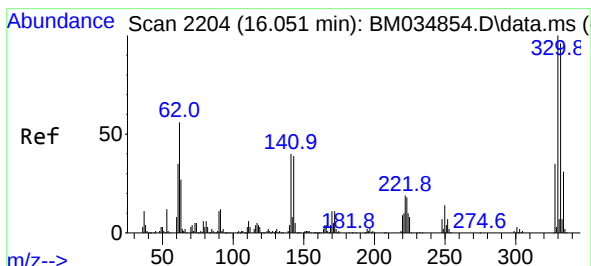
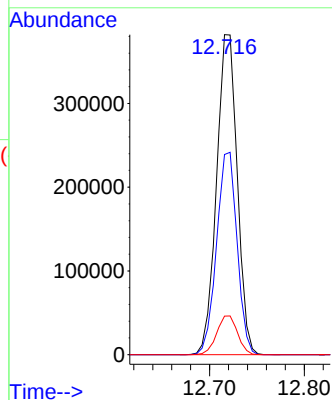
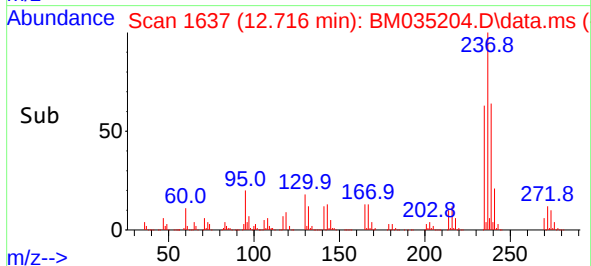
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS



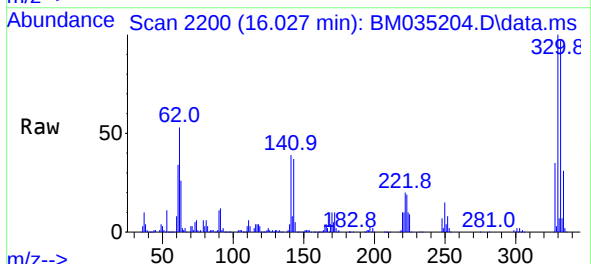
Tgt Ion:237 Resp: 580459
Ion Ratio Lower Upper
237 100
235 62.5 43.8 83.8
272 12.1 0.0 32.5

Manual Integrations
APPROVED

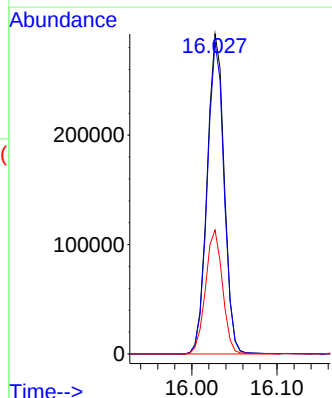
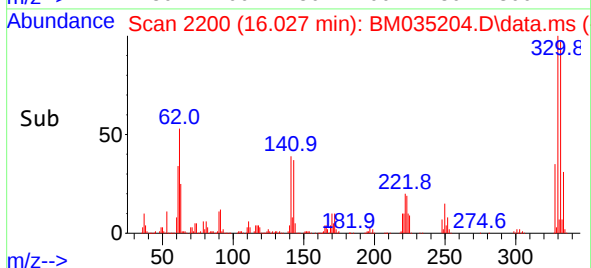
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

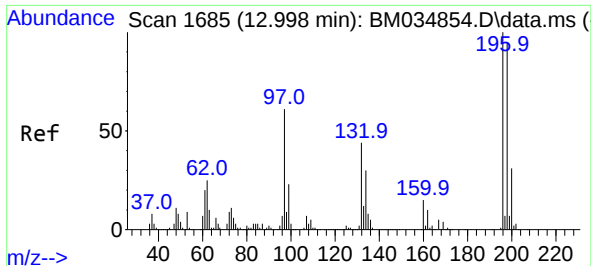


#42
2,4,6-Tribromophenol
Concen: 105.474 ng
RT: 16.027 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13



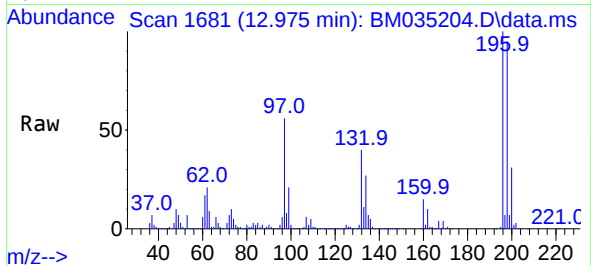
Tgt Ion:330 Resp: 406716
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 38.7 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 55.403 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

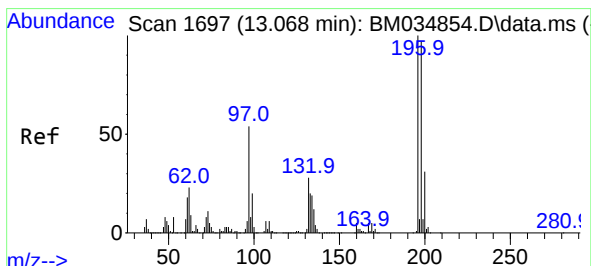
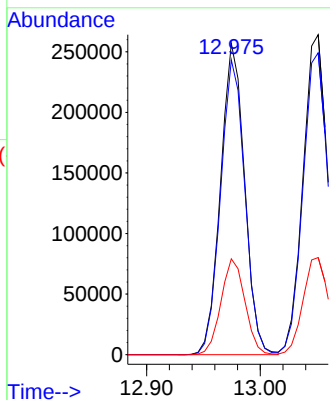
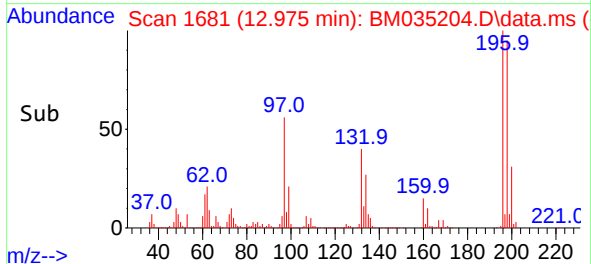
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS



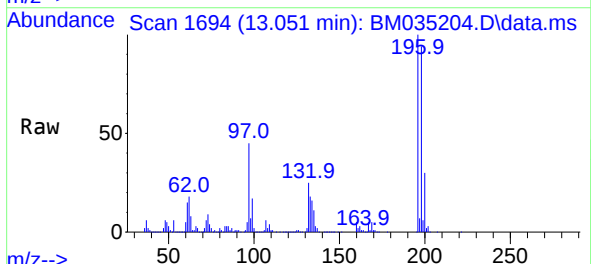
Tgt Ion:196 Resp: 37856
Ion Ratio Lower Upper
196 100
198 94.7 75.8 113.6
200 30.8 24.9 37.3

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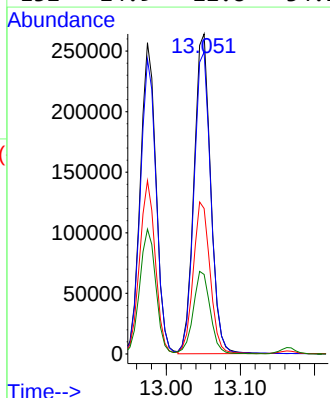
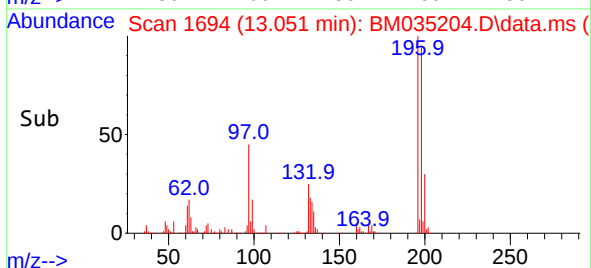
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

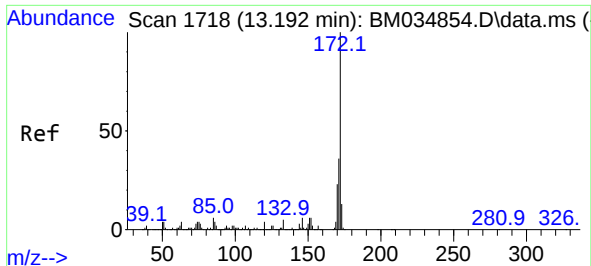


#44
2,4,5-Trichlorophenol
Concen: 54.105 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13



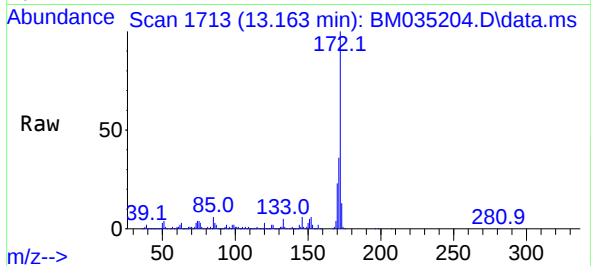
Tgt Ion:196 Resp: 410534
Ion Ratio Lower Upper
196 100
198 94.4 77.8 116.6
97 45.4 43.4 65.2
132 24.9 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 61.298 ng
RT: 13.163 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

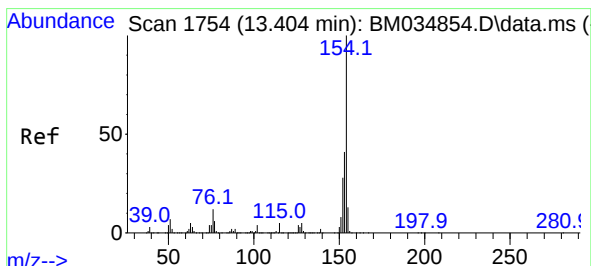
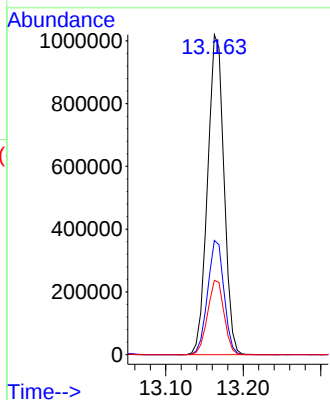
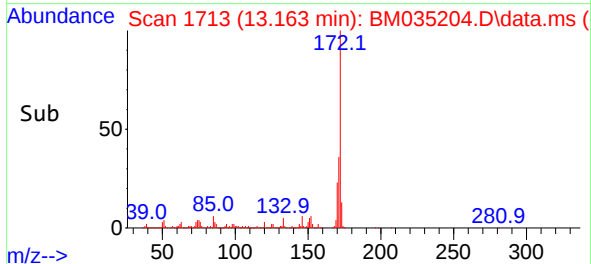
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS



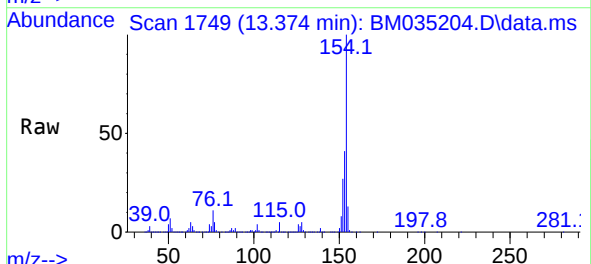
Tgt Ion:172 Resp: 149683
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.2 18.7 28.1

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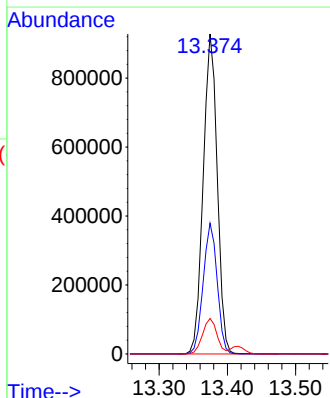
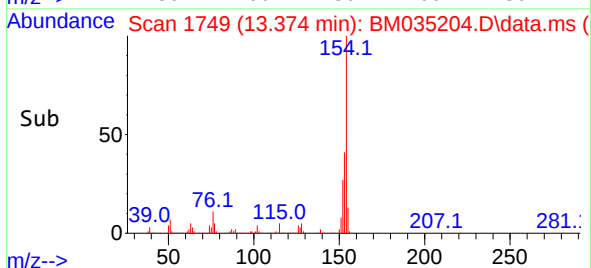
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

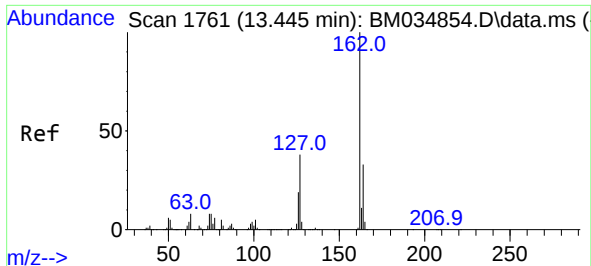


#46
1,1'-Biphenyl
Concen: 49.759 ng
RT: 13.374 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13



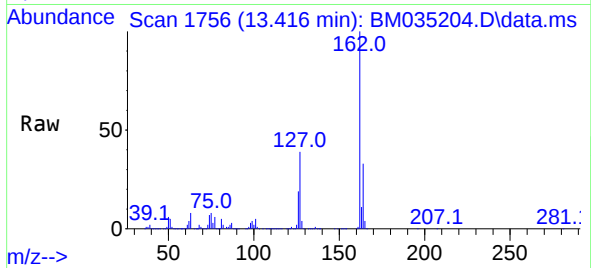
Tgt Ion:154 Resp: 1328844
Ion Ratio Lower Upper
154 100
153 40.9 20.5 60.5
76 11.1 0.0 31.8





#47
2-Chloronaphthalene
Concen: 49.412 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

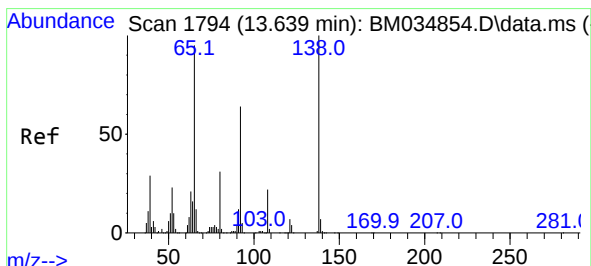
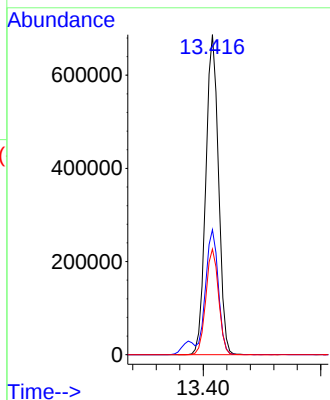
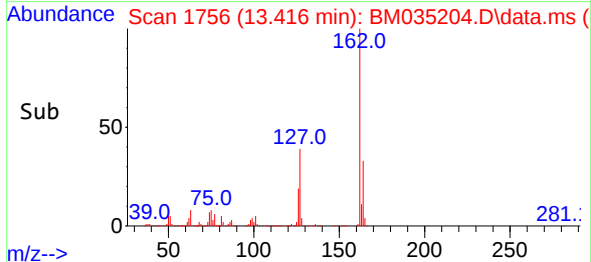
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS



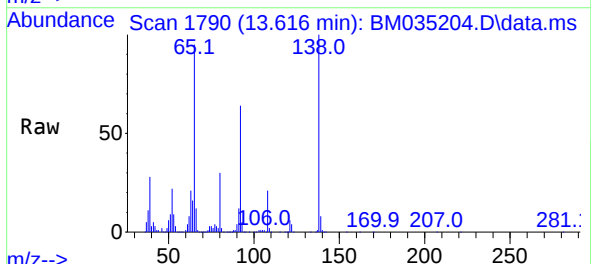
Tgt Ion:162 Resp: 1028378
Ion Ratio Lower Upper
162 100
127 39.0 30.6 45.8
164 33.0 26.6 39.8

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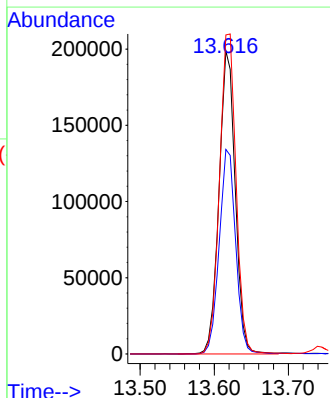
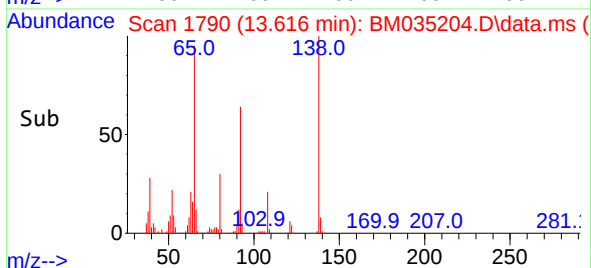
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

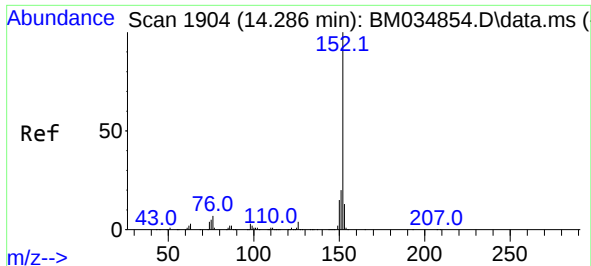


#48
2-Nitroaniline
Concen: 50.541 ng
RT: 13.616 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13



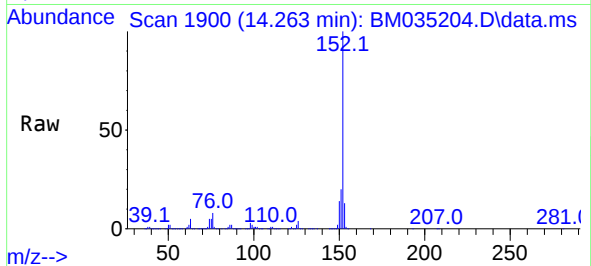
Tgt Ion: 65 Resp: 302590
Ion Ratio Lower Upper
65 100
92 67.5 53.7 80.5
138 105.3 83.9 125.9





#49
Acenaphthylene
Concen: 51.953 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

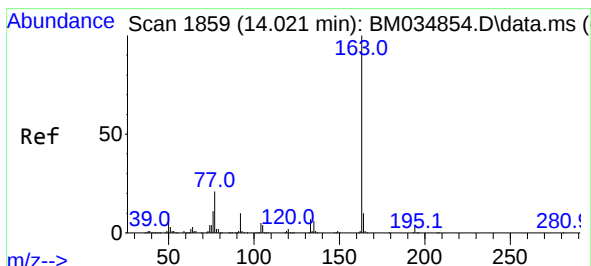
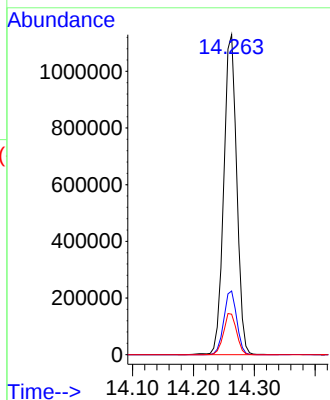
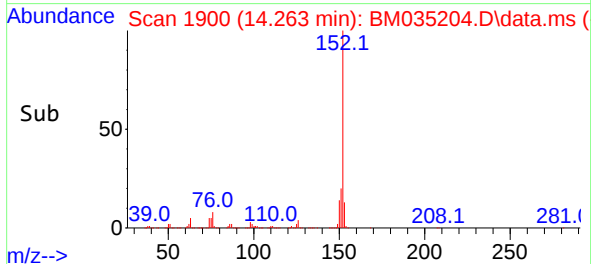
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS



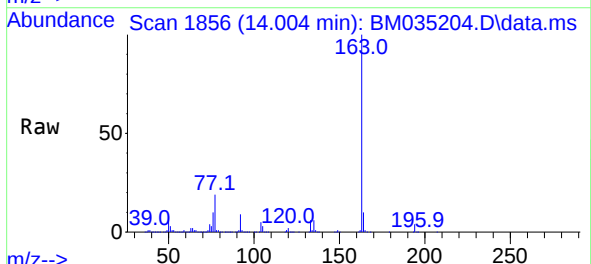
Tgt Ion:152 Resp: 166472
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 12.7 10.5 15.7

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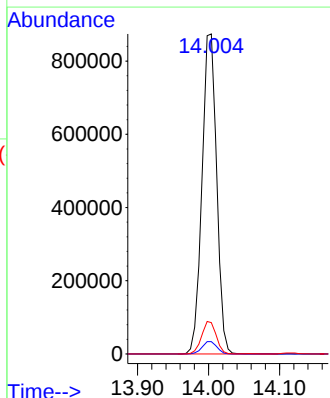
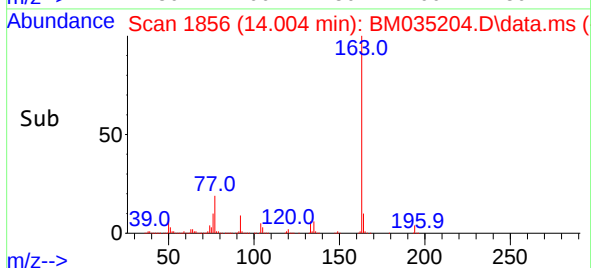
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

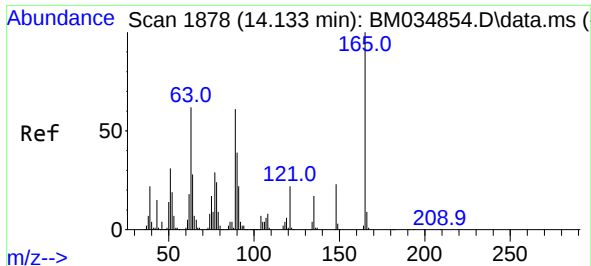


#50
Dimethylphthalate
Concen: 47.545 ng
RT: 14.004 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13



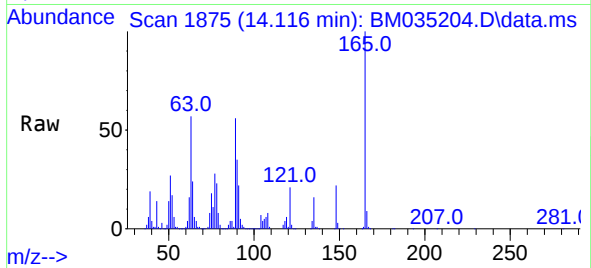
Tgt Ion:163 Resp: 1256533
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 9.8 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 52.107 ng
RT: 14.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

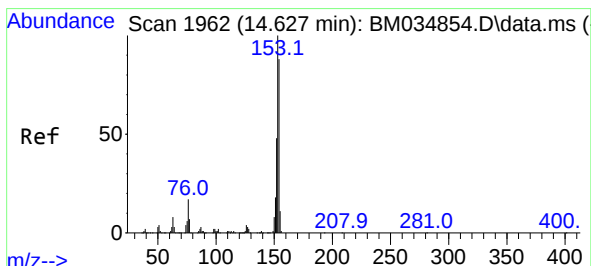
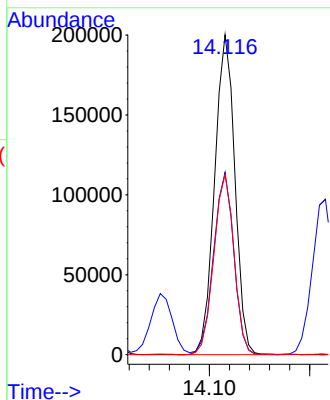
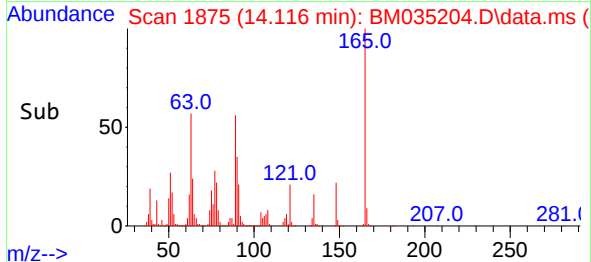
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS



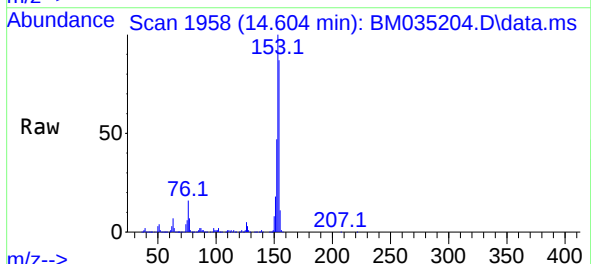
Tgt Ion:165 Resp: 280378
Ion Ratio Lower Upper
165 100
63 57.0 50.2 75.2
89 56.2 48.4 72.6

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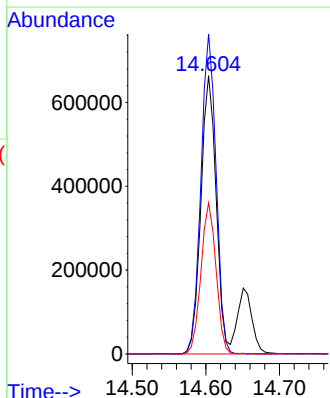
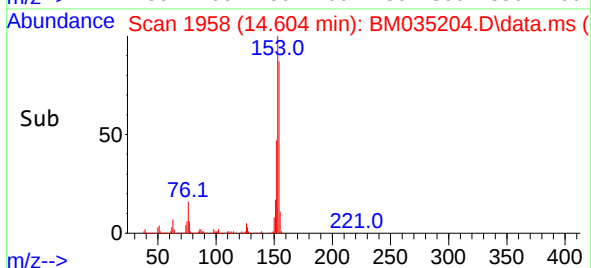
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

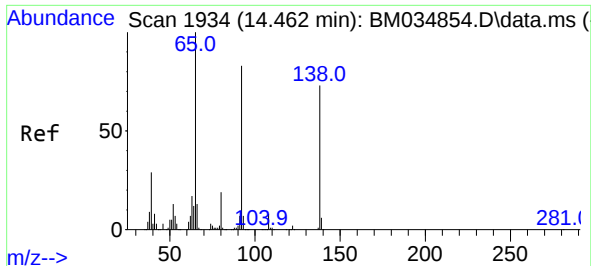


#52
Acenaphthene
Concen: 53.866 ng m
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13



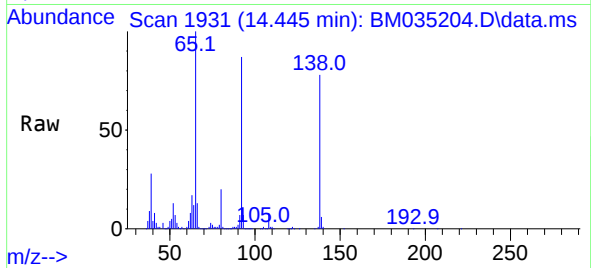
Tgt Ion:154 Resp: 1169388
Ion Ratio Lower Upper
154 100
153 115.0 91.0 136.6
152 54.3 43.4 65.2





#53
3-Nitroaniline
Concen: 44.879 ng
RT: 14.445 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

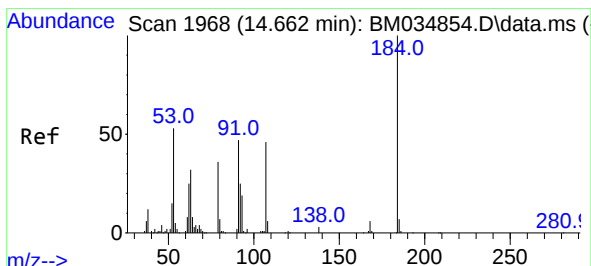
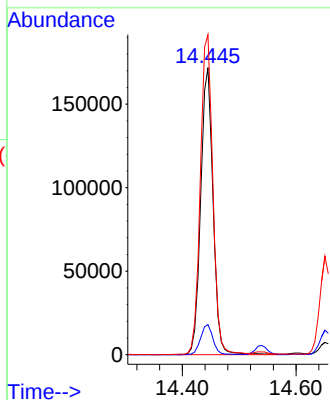
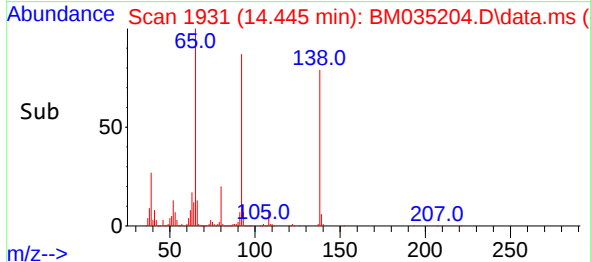
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS



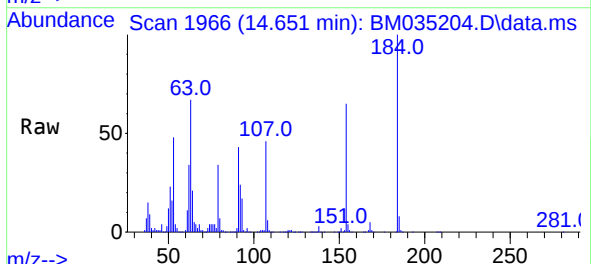
Tgt Ion:138 Resp: 25908
Ion Ratio Lower Upper
138 100
108 10.5 8.7 13.1
92 111.5 91.5 137.3

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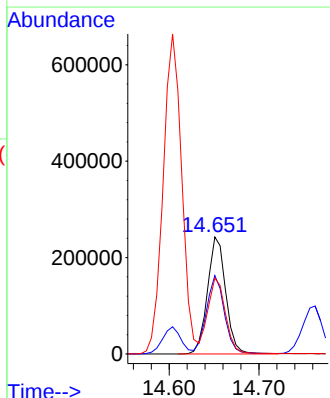
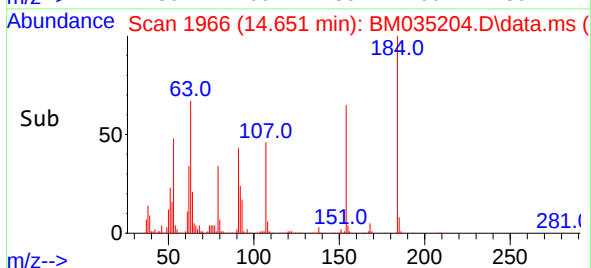
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#54
2,4-Dinitrophenol
Concen: 108.438 ng
RT: 14.651 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13



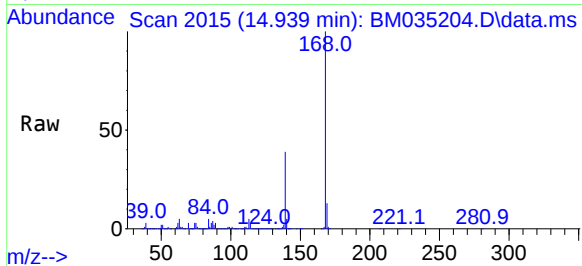
Tgt Ion:184 Resp: 343204
Ion Ratio Lower Upper
184 100
63 67.1 59.5 89.3
154 64.9 55.6 83.4





#55
Dibenzenofuran
Concen: 49.321 ng
RT: 14.939 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

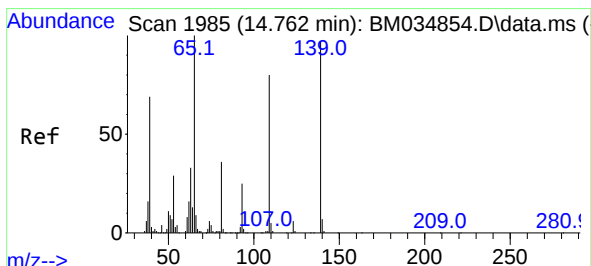
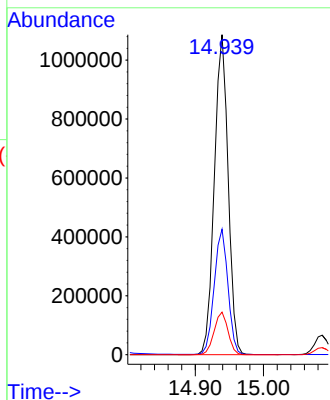
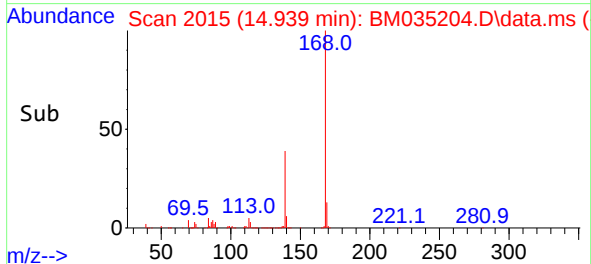
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS



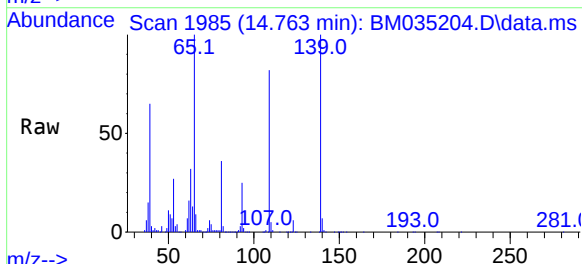
Tgt Ion:168 Resp: 152858
Ion Ratio Lower Upper
168 100
139 39.2 32.2 48.2
169 13.3 10.6 16.0

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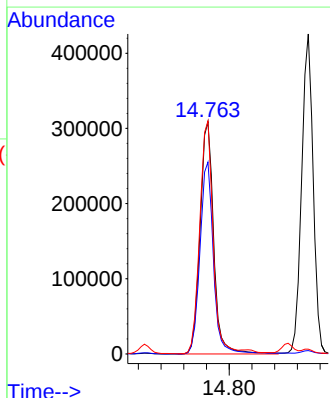
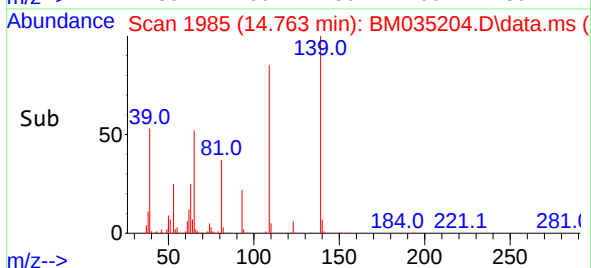
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

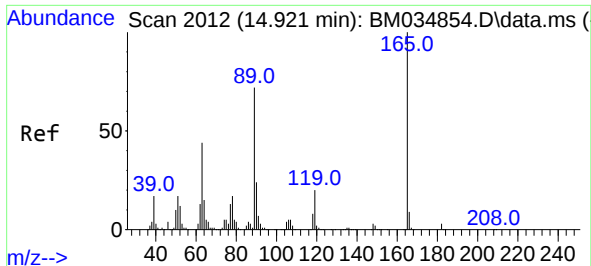


#56
4-Nitrophenol
Concen: 108.654 ng
RT: 14.763 min Scan# 1985
Delta R.T. 0.012 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13



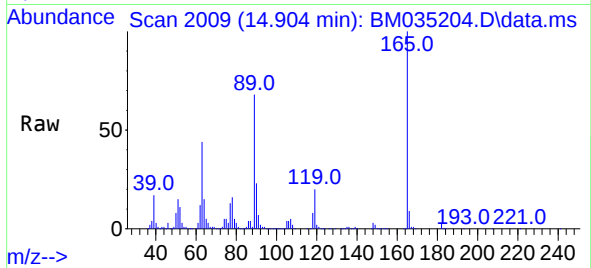
Tgt Ion:139 Resp: 512349
Ion Ratio Lower Upper
139 100
109 82.6 62.5 102.5
65 100.3 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 53.854 ng
RT: 14.904 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

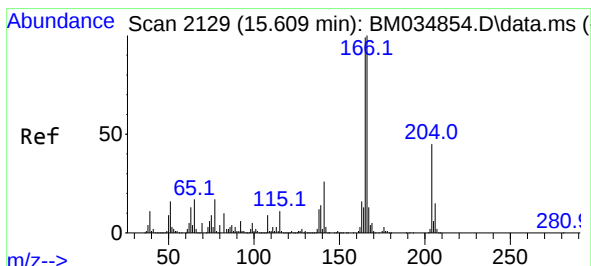
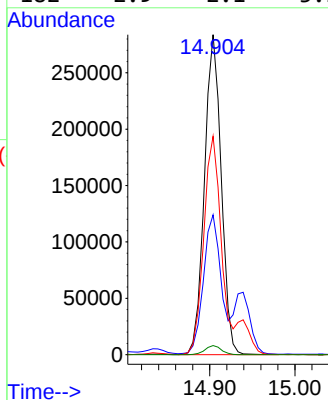
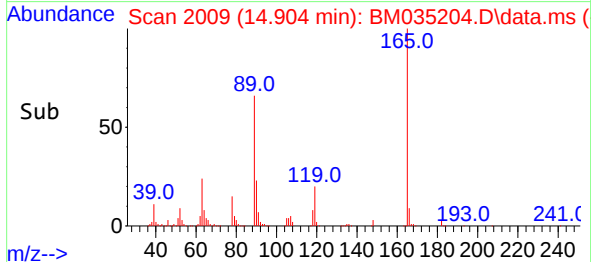
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS



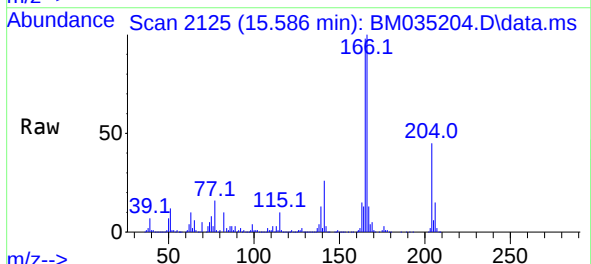
Tgt Ion:165 Resp: 38842
Ion Ratio Lower Upper
165 100
63 43.7 35.6 53.4
89 68.2 57.3 85.9
182 2.9 2.1 3.1

Manual Integrations
APPROVED

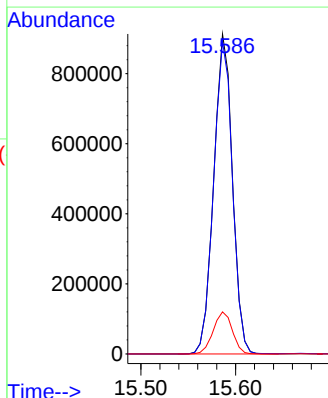
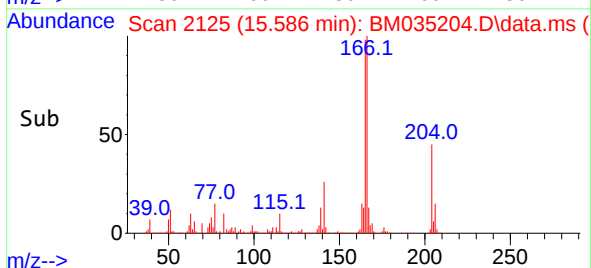
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

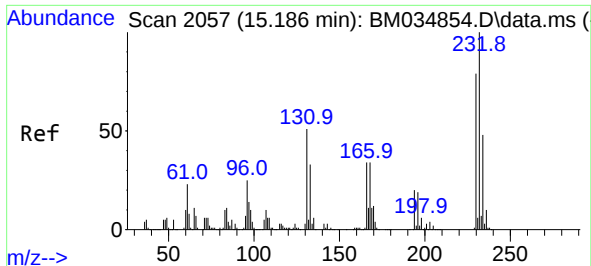


#58
Fluorene
Concen: 48.564 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13



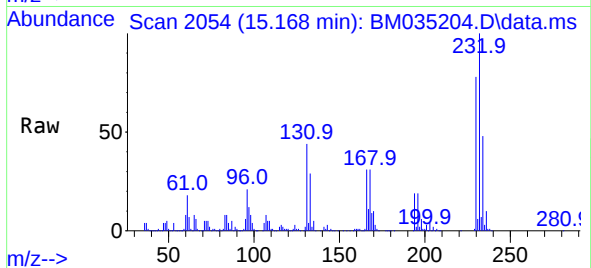
Tgt Ion:166 Resp: 1250225
Ion Ratio Lower Upper
166 100
165 97.6 79.4 119.2
167 13.2 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 54.017 ng
RT: 15.168 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

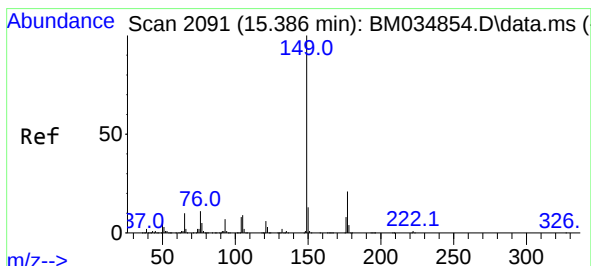
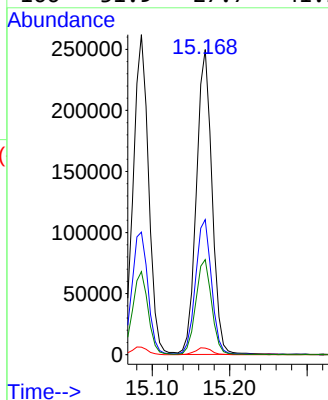
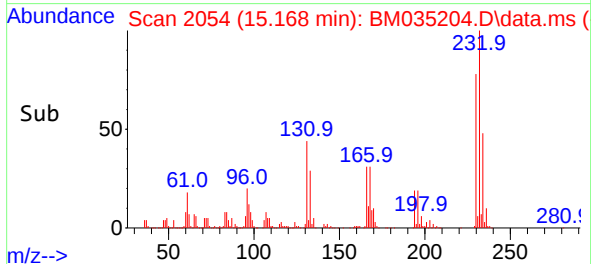
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS



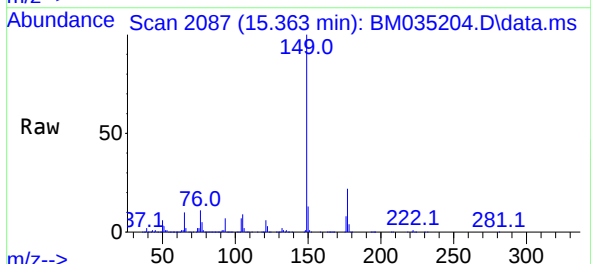
Tgt Ion:232 Resp: 348440
Ion Ratio Lower Upper
232 100
131 45.4 41.0 61.6
130 2.4 2.3 3.5
166 31.9 27.7 41.5

Manual Integrations
APPROVED

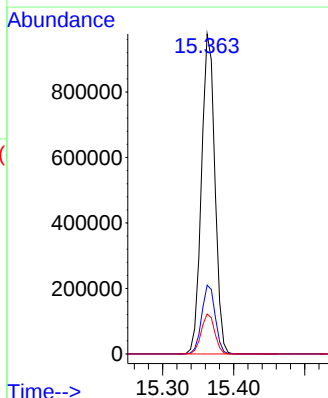
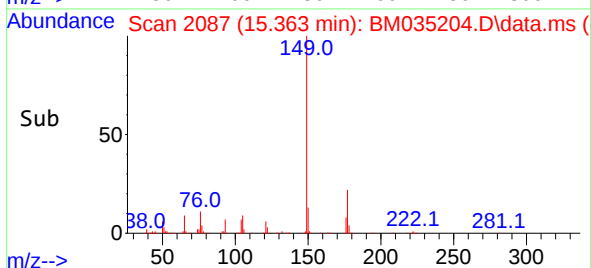
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

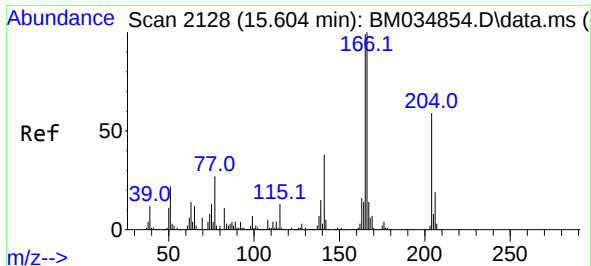


#60
Diethylphthalate
Concen: 47.742 ng
RT: 15.363 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13



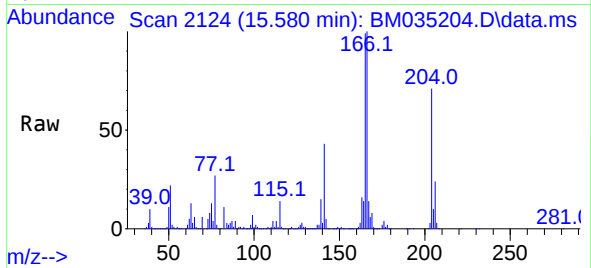
Tgt Ion:149 Resp: 1285116
Ion Ratio Lower Upper
149 100
177 21.5 16.9 25.3
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 51.929 ng
RT: 15.580 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

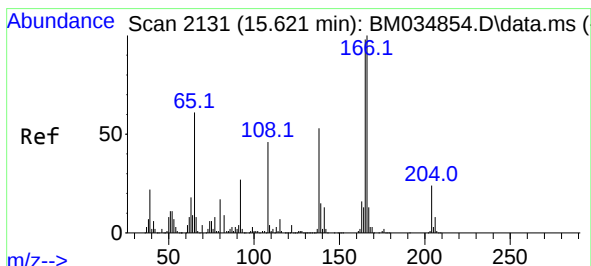
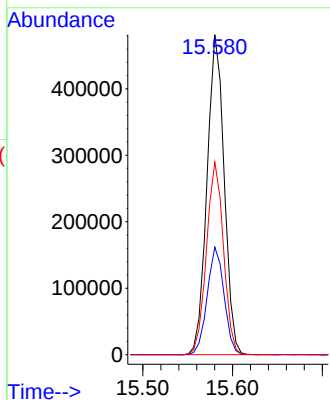
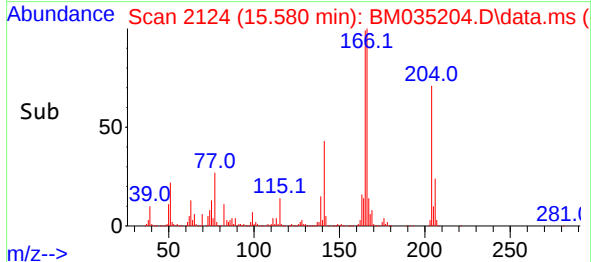
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS



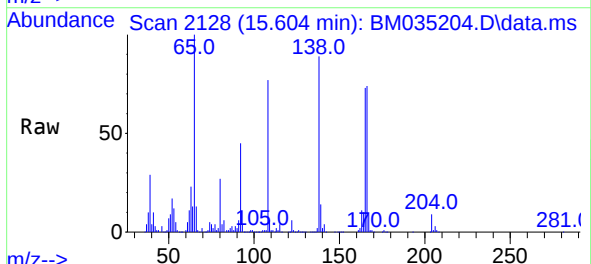
Tgt Ion:204 Resp: 63979
Ion Ratio Lower Upper
204 100
206 33.6 26.3 39.5
141 60.2 51.2 76.8

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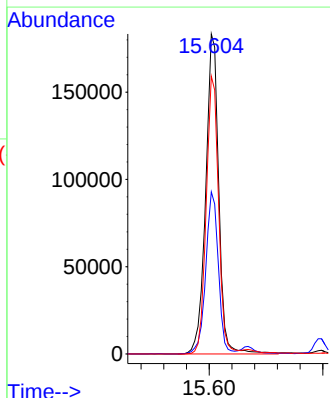
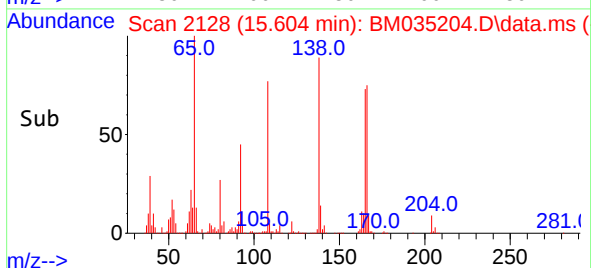
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

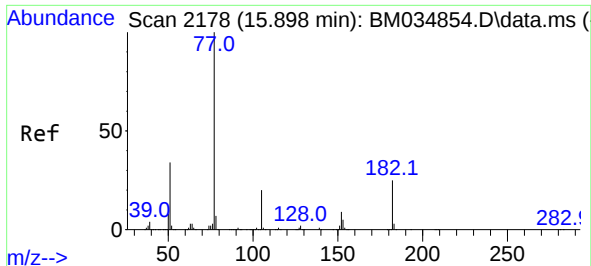


#62
4-Nitroaniline
Concen: 48.829 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13



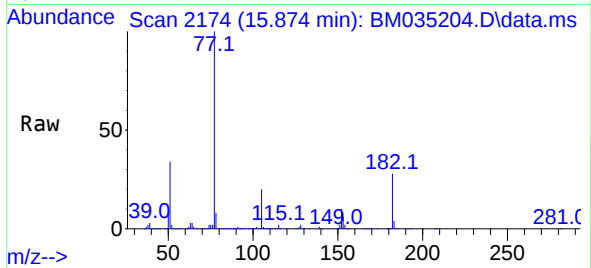
Tgt Ion:138 Resp: 291899
Ion Ratio Lower Upper
138 100
92 50.7 30.8 70.8
108 86.8 65.7 105.7





#63
Azobenzene
Concen: 45.925 ng
RT: 15.874 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

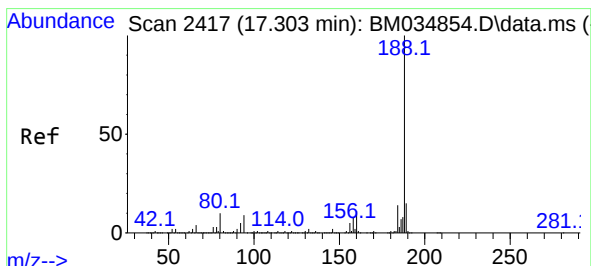
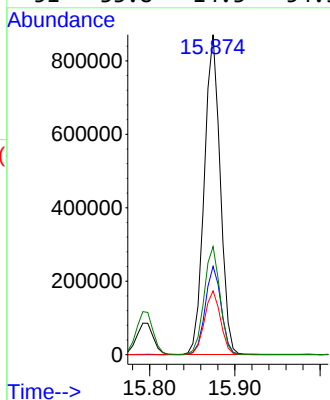
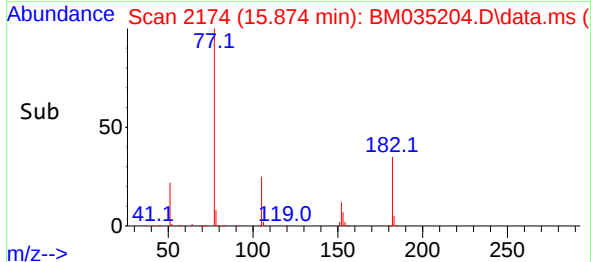
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS



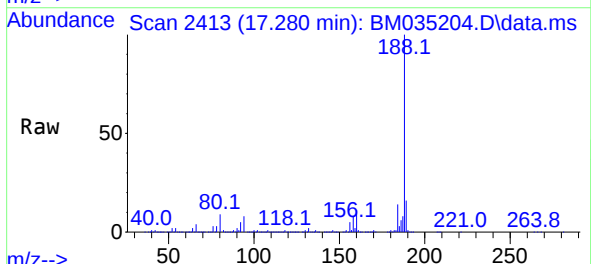
Tgt Ion: 77 Resp: 1127492
Ion Ratio Lower Upper
77 100
182 27.6 4.9 44.9
105 20.0 0.0 39.6
51 33.8 14.3 54.3

Manual Integrations
APPROVED

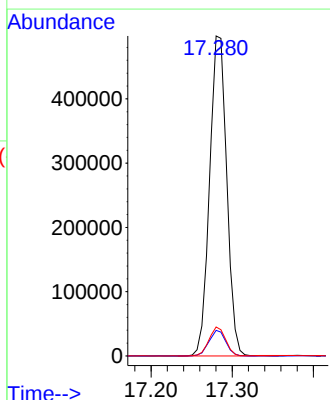
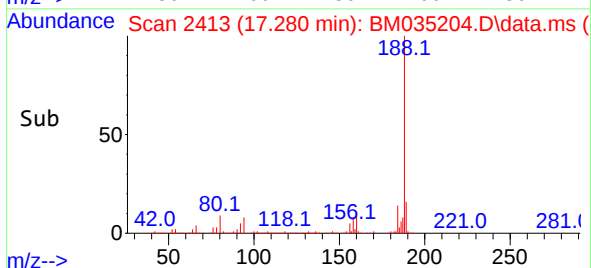
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

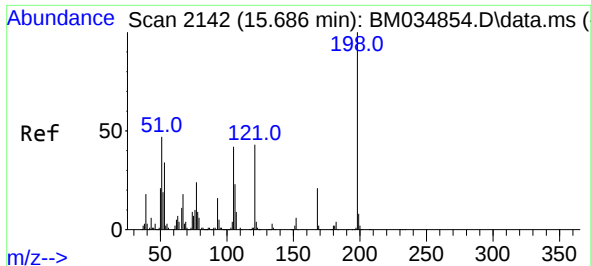


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13



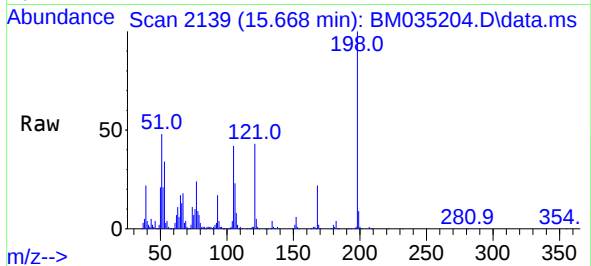
Tgt Ion:188 Resp: 730590
Ion Ratio Lower Upper
188 100
94 8.0 7.0 10.4
80 9.0 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 49.021 ng
RT: 15.668 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

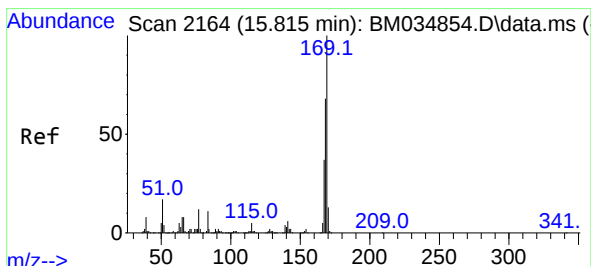
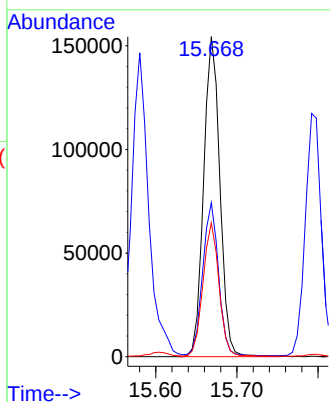
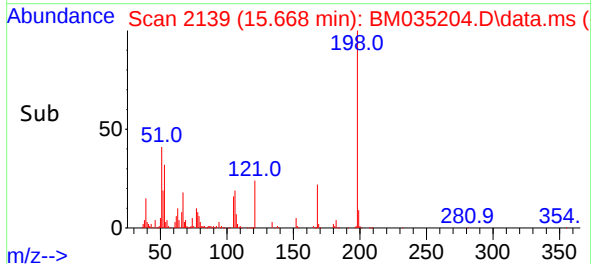
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS



Tgt Ion:198 Resp: 214092
Ion Ratio Lower Upper
198 100
51 48.1 29.0 69.0
105 41.8 22.1 62.1

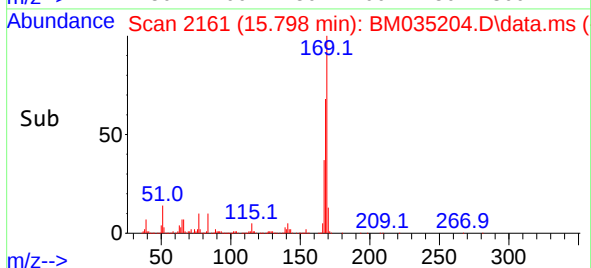
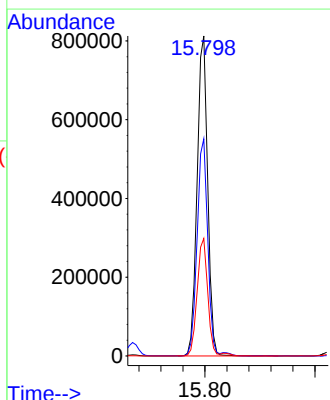
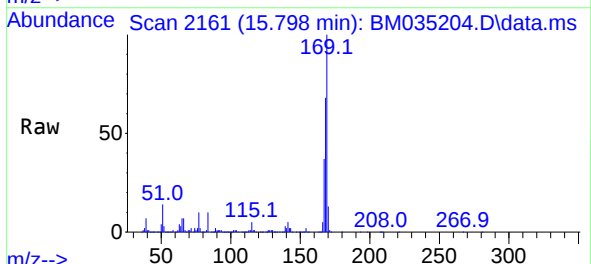
Manual Integrations
APPROVED

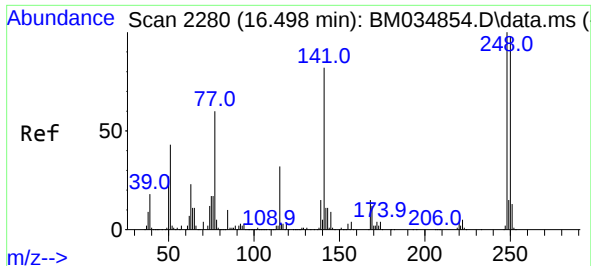
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#66
n-Nitrosodiphenylamine
Concen: 48.933 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

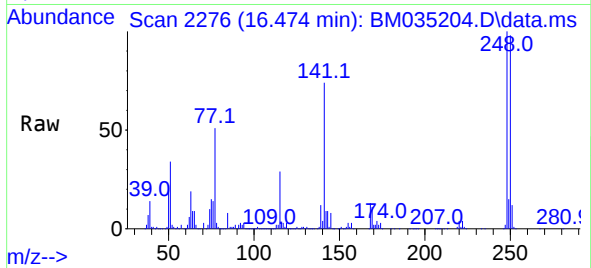
Tgt Ion:169 Resp: 1083450
Ion Ratio Lower Upper
169 100
168 67.8 54.3 81.5
167 36.7 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 52.849 ng
RT: 16.474 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

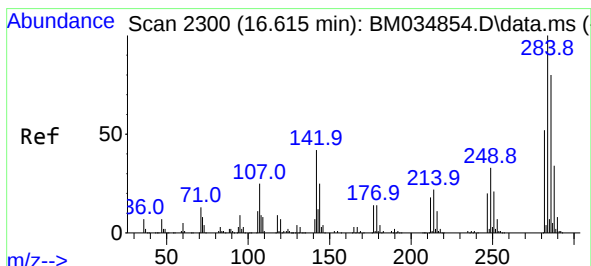
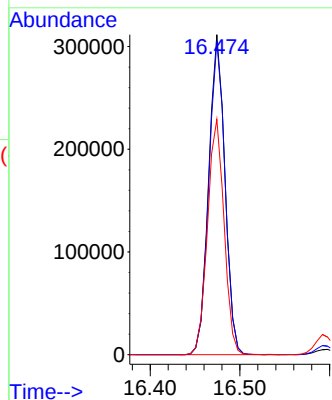
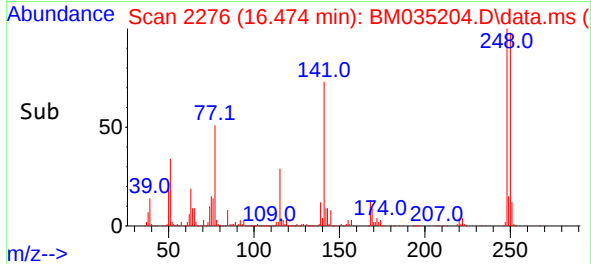
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS



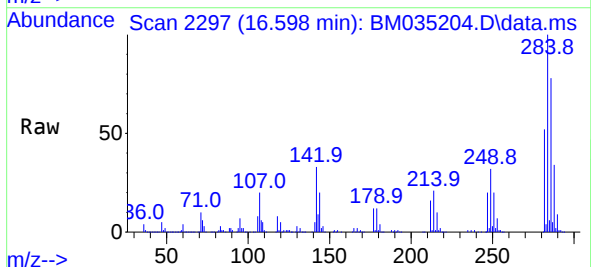
Tgt Ion:248 Resp: 392479
Ion Ratio Lower Upper
248 100
250 97.9 78.0 117.0
141 73.5 66.0 99.0

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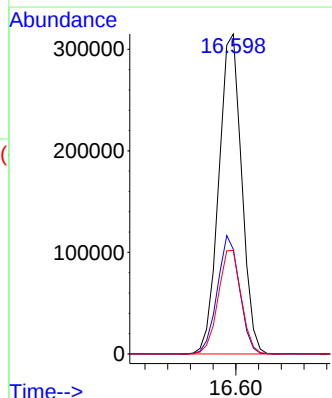
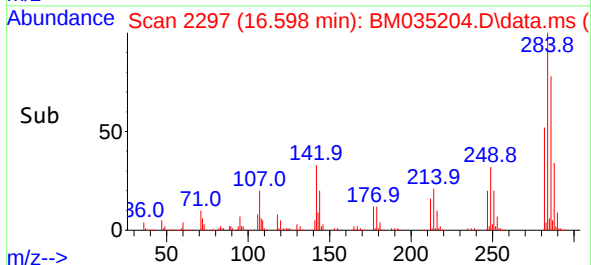
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

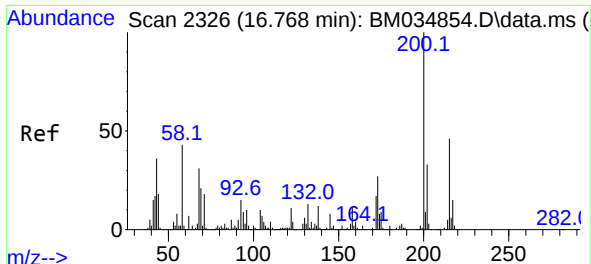


#68
Hexachlorobenzene
Concen: 52.564 ng
RT: 16.598 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13



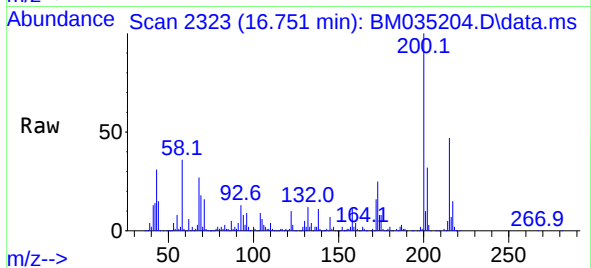
Tgt Ion:284 Resp: 440718
Ion Ratio Lower Upper
284 100
142 32.7 33.6 50.4#
249 32.4 26.2 39.2





#69
Atrazine
Concen: 53.989 ng
RT: 16.751 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

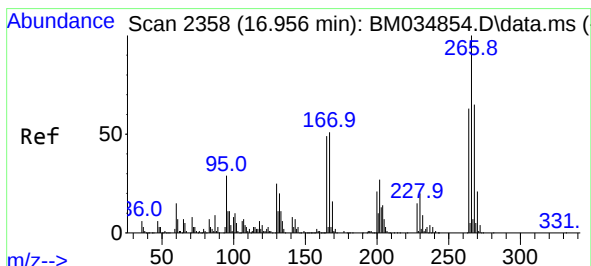
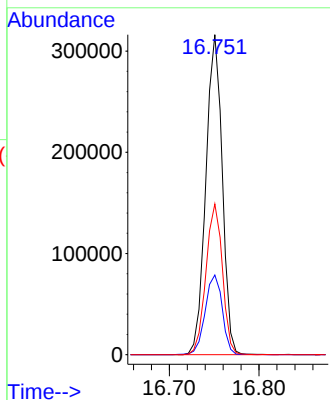
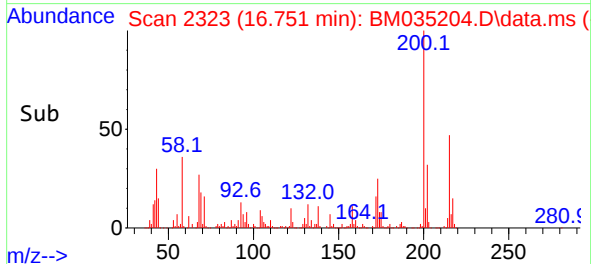
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS



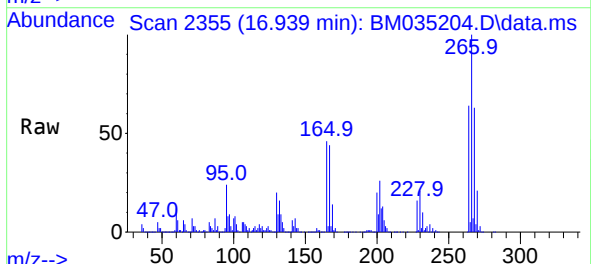
Tgt Ion:200 Resp: 401329
Ion Ratio Lower Upper
200 100
173 24.9 6.6 46.6
215 47.1 26.2 66.2

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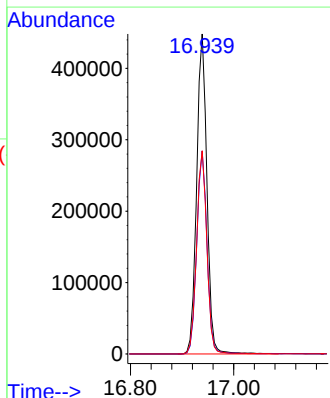
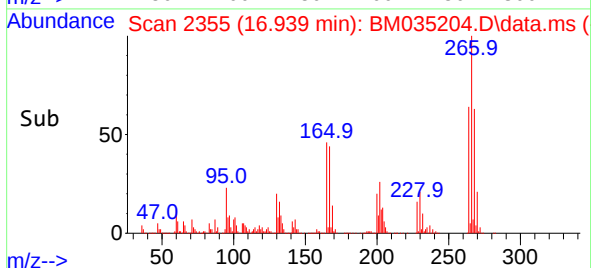
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

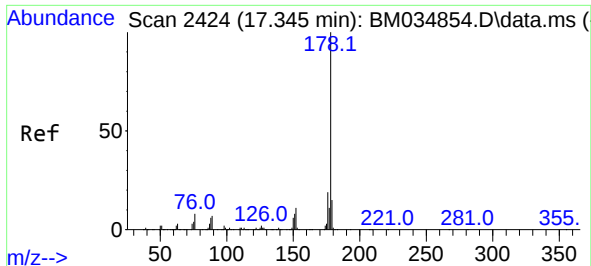


#70
Pentachlorophenol
Concen: 117.660 ng
RT: 16.939 min Scan# 2355
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13



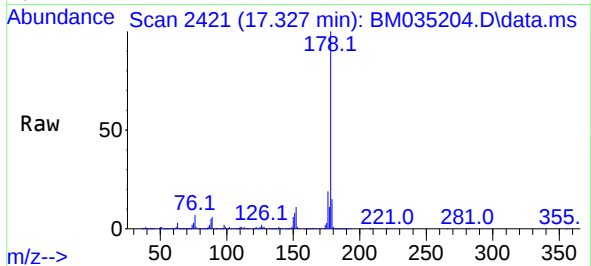
Tgt Ion:266 Resp: 618110
Ion Ratio Lower Upper
266 100
268 63.5 51.9 77.9
264 63.5 50.6 76.0





#71
Phenanthrene
Concen: 48.233 ng
RT: 17.327 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

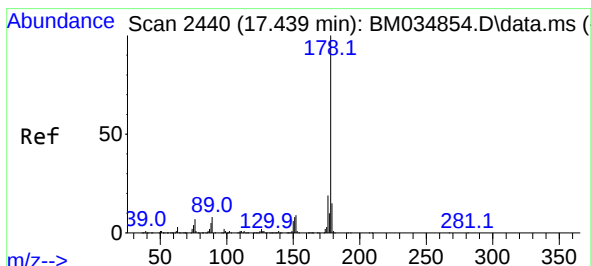
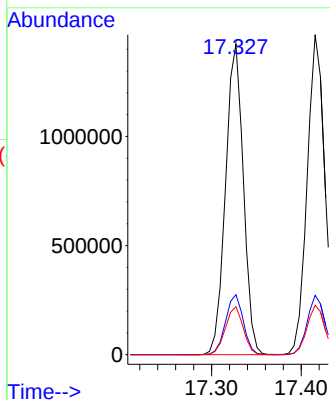
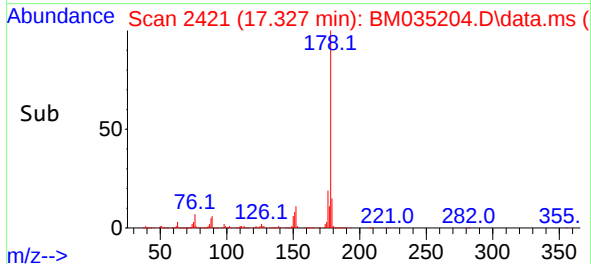
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS



Tgt Ion:178 Resp: 1963930
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.5 12.4 18.6

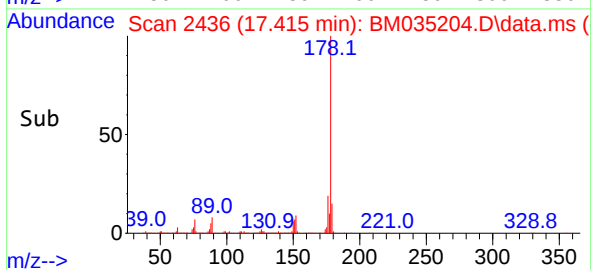
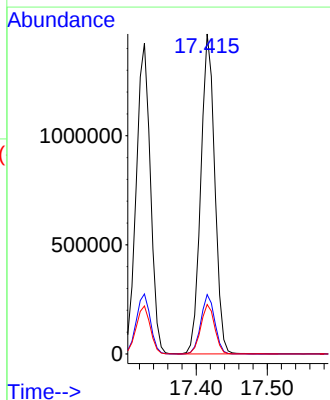
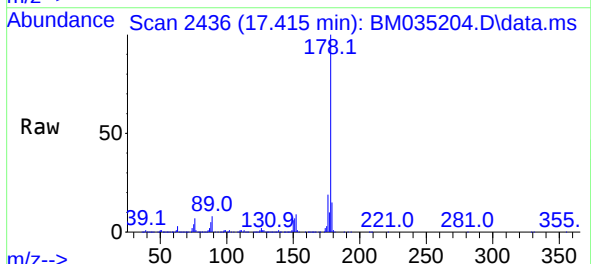
Manual Integrations
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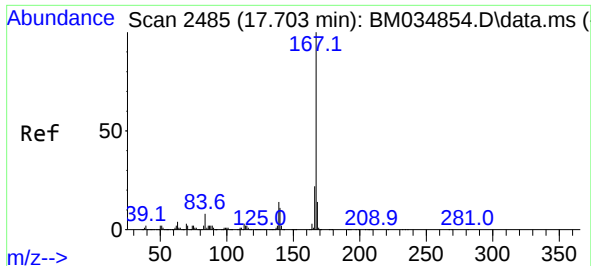
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#72
Anthracene
Concen: 50.980 ng
RT: 17.415 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

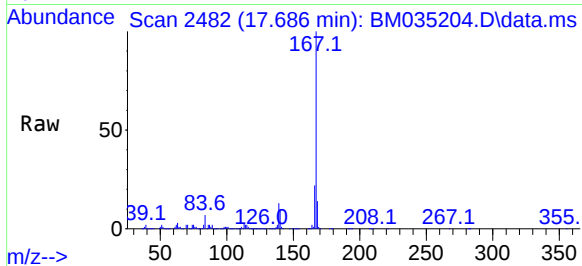
Tgt Ion:178 Resp: 2004359
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.5 12.2 18.2





#73
 Carbazole
 Concen: 51.017 ng
 RT: 17.686 min Scan# 2482
 Delta R.T. -0.000 min
 Lab File: BM035204.D
 Acq: 23 May 2022 21:13

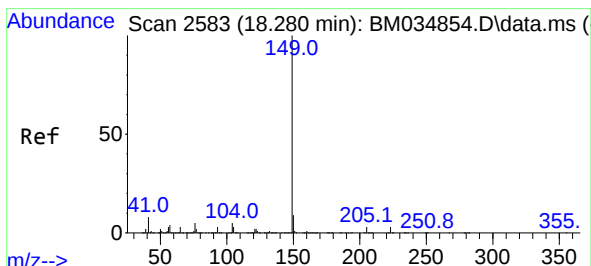
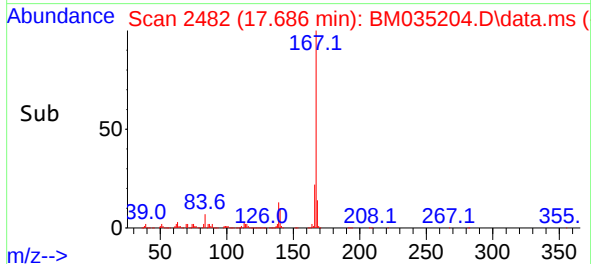
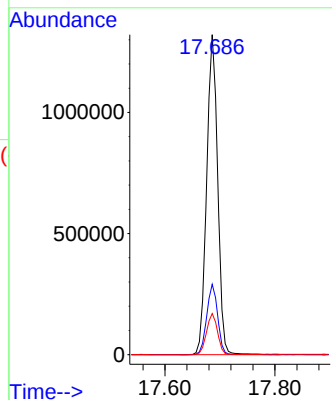
Instrument :
 BNA_M
 ClientSampleId :
 P007-SS002-1824-01MS



Tgt Ion:167 Resp: 1831915
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.8
 139 12.8 10.9 16.3

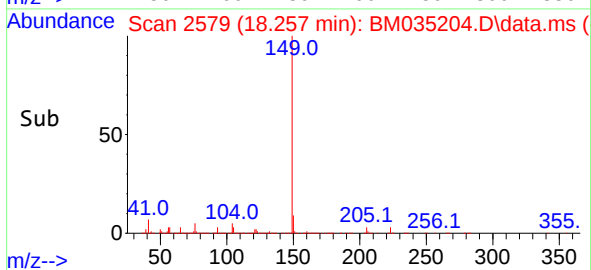
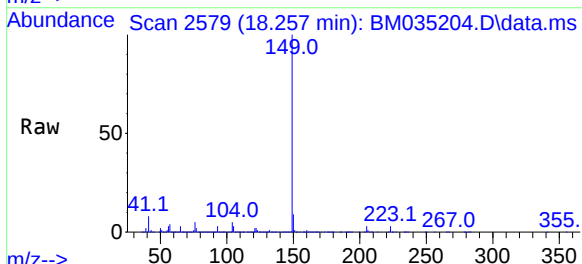
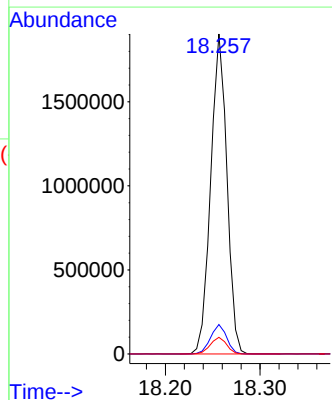
Manual Integrations
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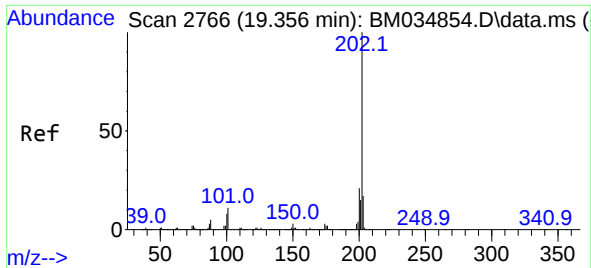
Reviewed By :Christian Giraldo 05/24/2022
 Supervised By :Jagrut Upadhyay 05/24/2022



#74
 Di-n-butylphthalate
 Concen: 49.229 ng
 RT: 18.257 min Scan# 2579
 Delta R.T. -0.006 min
 Lab File: BM035204.D
 Acq: 23 May 2022 21:13

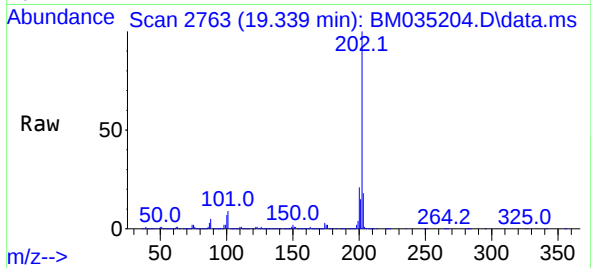
Tgt Ion:149 Resp: 2249148
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.2 4.3 6.5





#75
Fluoranthene
Concen: 52.345 ng
RT: 19.339 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

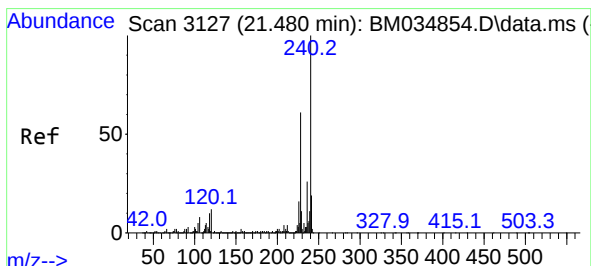
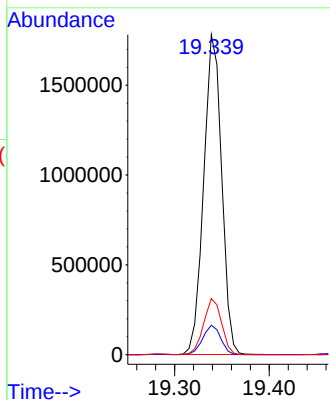
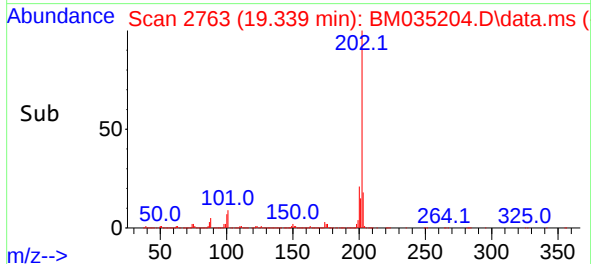
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS



Tgt Ion:202 Resp: 2340392
Ion Ratio Lower Upper
202 100
101 9.2 0.0 30.6
203 17.6 0.0 37.4

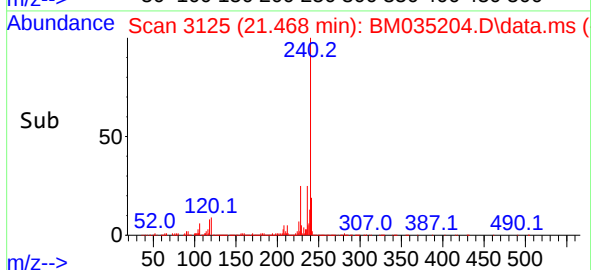
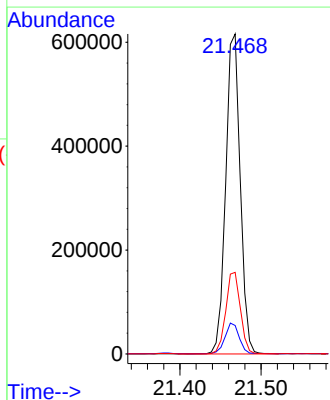
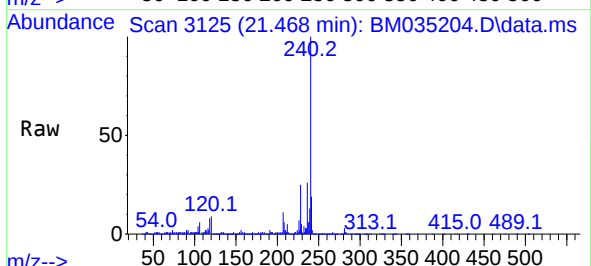
Manual Integrations
APPROVED

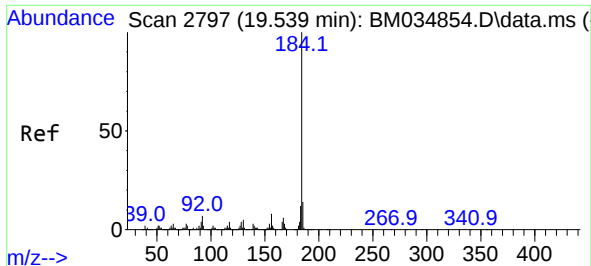
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.468 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

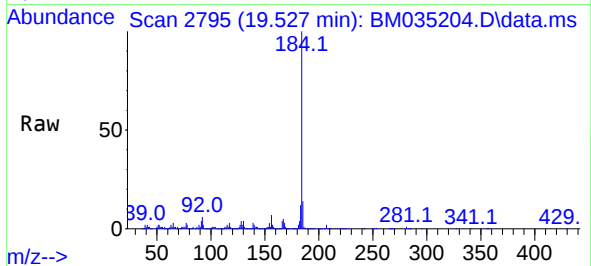
Tgt Ion:240 Resp: 767061
Ion Ratio Lower Upper
240 100
120 8.9 9.4 14.0#
236 25.5 20.6 30.8





#77
Benzidine
Concen: 40.133 ng
RT: 19.527 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

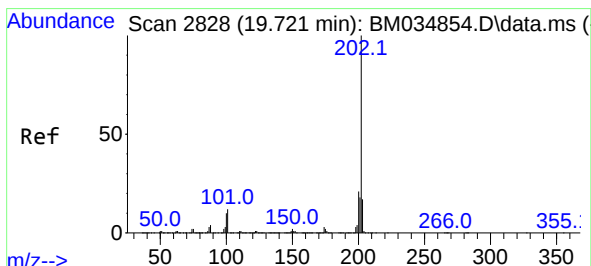
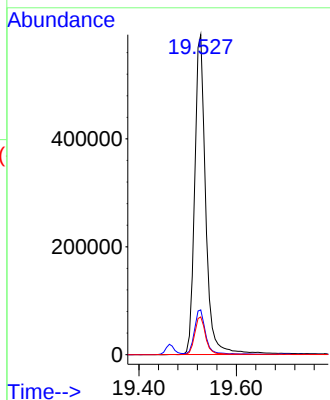
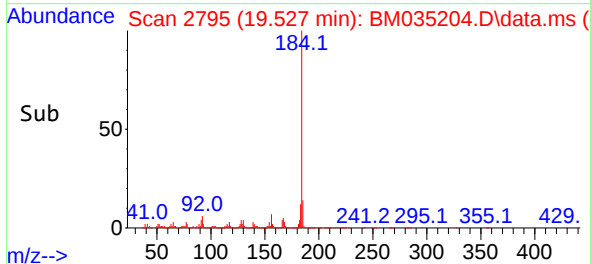
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS



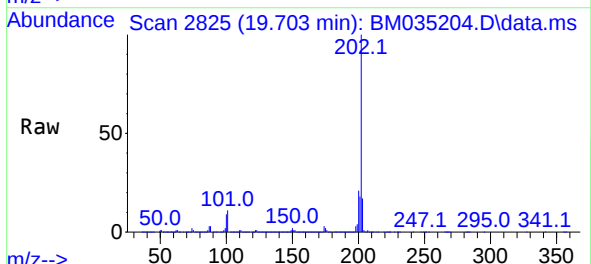
Tgt Ion:184 Resp: 94044
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 11.8 9.5 14.3

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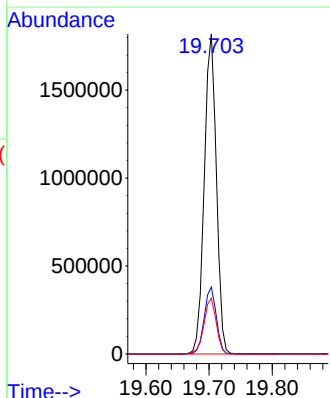
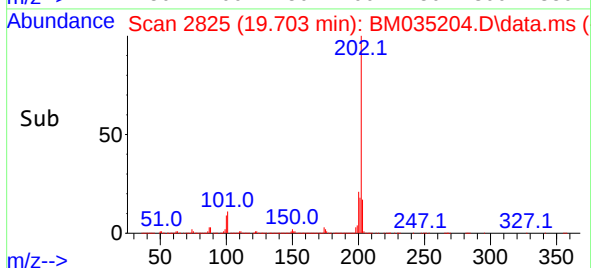
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

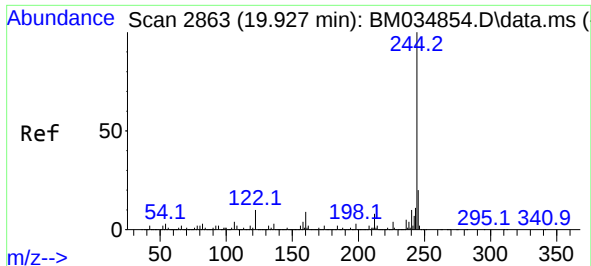


#78
Pyrene
Concen: 47.733 ng
RT: 19.703 min Scan# 2825
Delta R.T. -0.006 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13



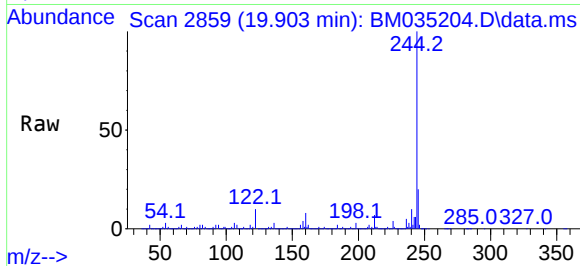
Tgt Ion:202 Resp: 2421286
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.4 13.9 20.9





#79
 Terphenyl-d14
 Concen: 60.120 ng
 RT: 19.903 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM035204.D
 Acq: 23 May 2022 21:13

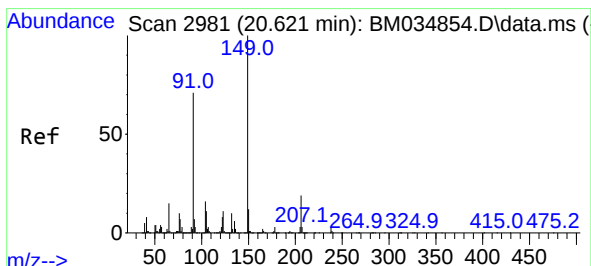
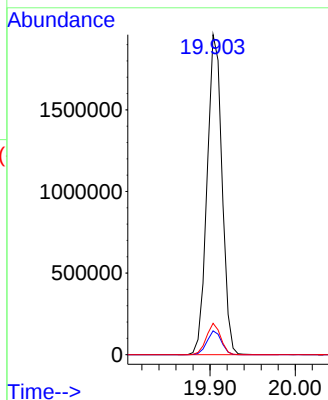
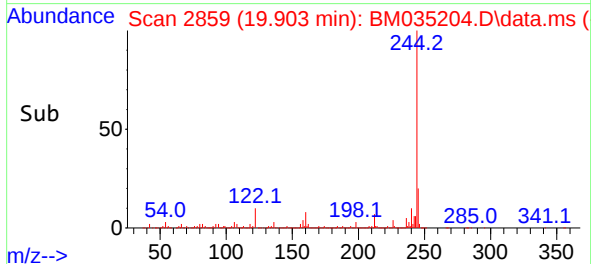
Instrument :
 BNA_M
 ClientSampleId :
 P007-SS002-1824-01MS



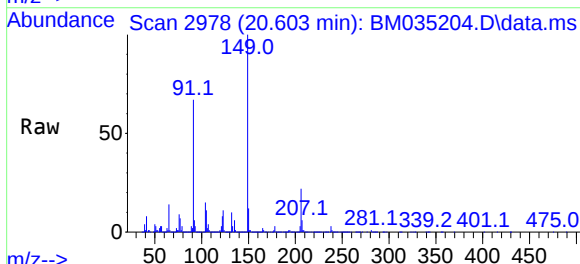
Tgt Ion:244 Resp: 2381758
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 9.8 8.3 12.5

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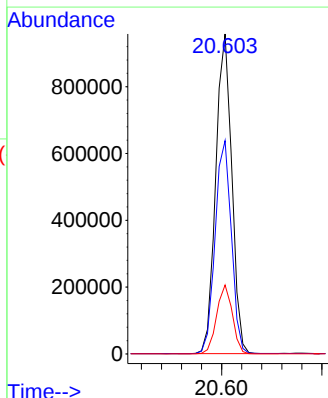
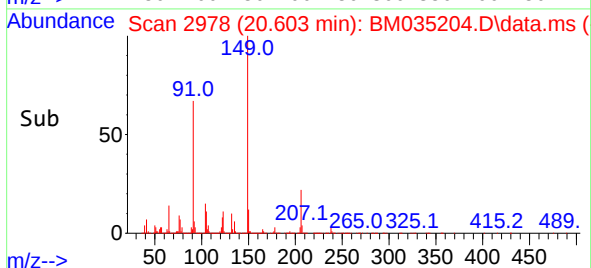
Reviewed By :Christian Giraldo 05/24/2022
 Supervised By :Jagrut Upadhyay 05/24/2022

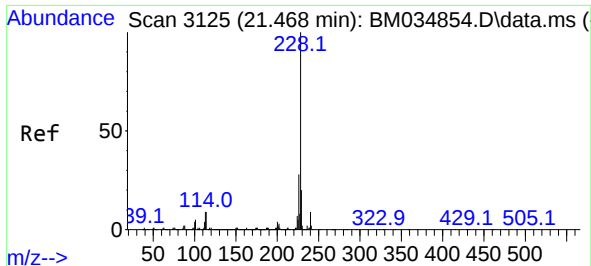


#80
 Butylbenzylphthalate
 Concen: 47.679 ng
 RT: 20.603 min Scan# 2978
 Delta R.T. -0.006 min
 Lab File: BM035204.D
 Acq: 23 May 2022 21:13



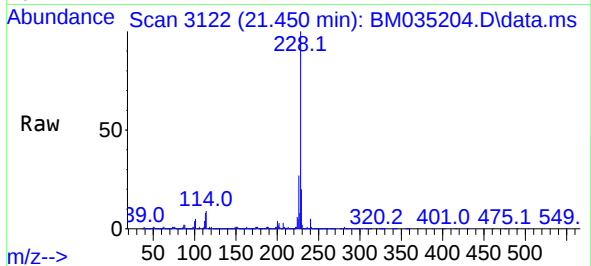
Tgt Ion:149 Resp: 1061583
 Ion Ratio Lower Upper
 149 100
 91 66.7 56.6 85.0
 206 21.5 15.4 23.0





#81
Benzo(a)anthracene
Concen: 48.743 ng
RT: 21.450 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

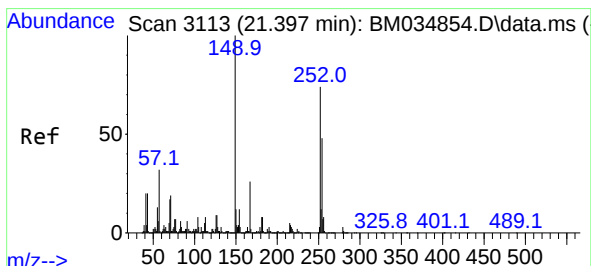
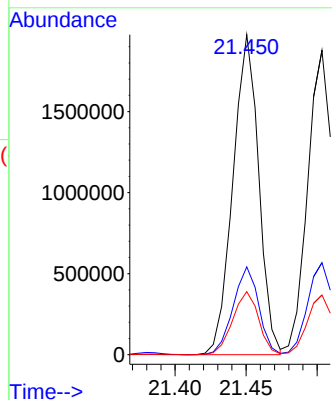
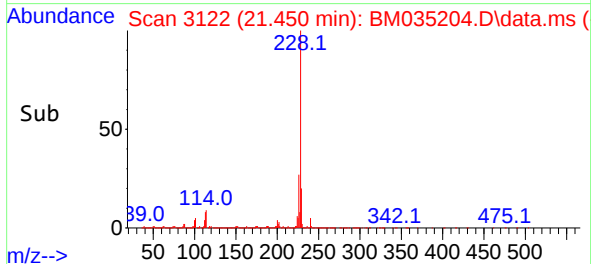
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS



Tgt Ion:228 Resp: 2494829
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 19.7 15.8 23.6

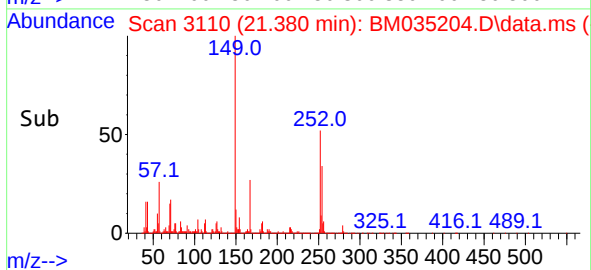
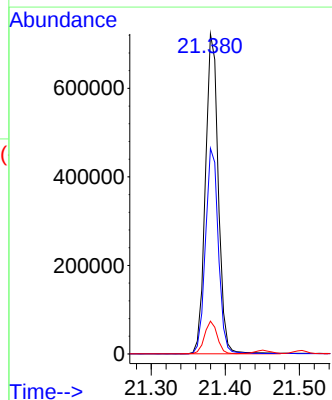
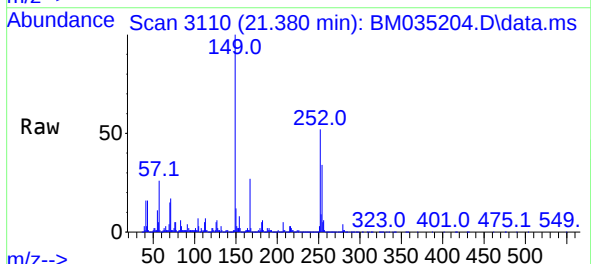
Manual Integrations
APPROVED

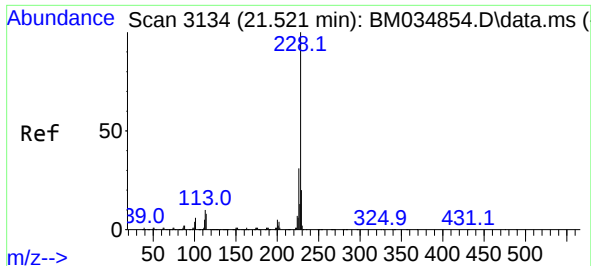
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#82
3,3'-Dichlorobenzidine
Concen: 58.740 ng
RT: 21.380 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

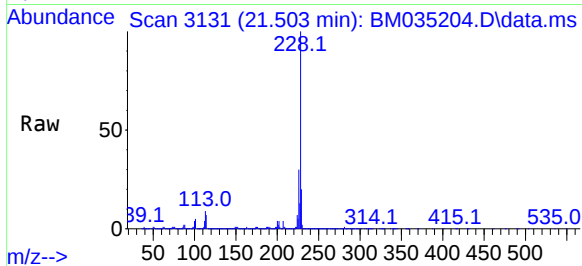
Tgt Ion:252 Resp: 876291
Ion Ratio Lower Upper
252 100
254 64.2 51.7 77.5
126 10.3 9.4 14.0





#83
Chrysene
Concen: 47.670 ng
RT: 21.503 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

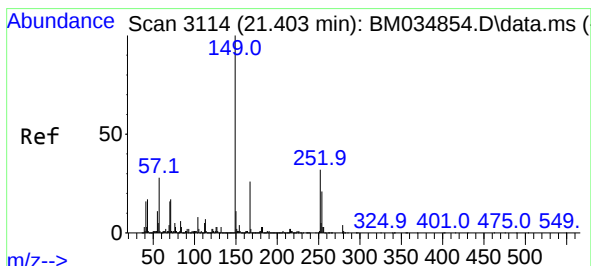
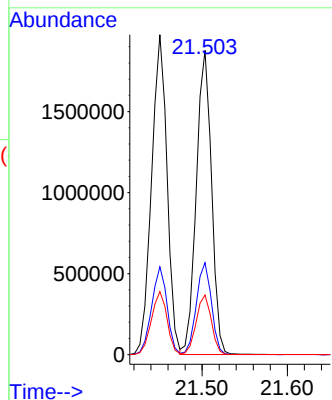
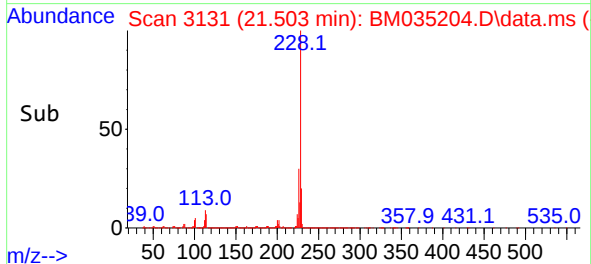
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS



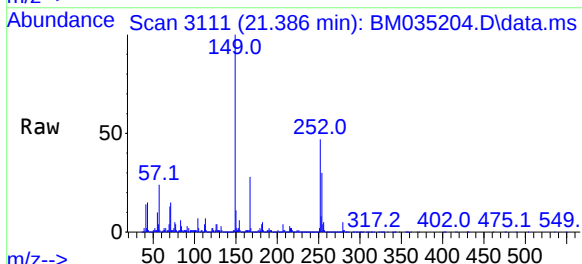
Tgt Ion:228 Resp: 2330558
Ion Ratio Lower Upper
228 100
226 30.2 24.4 36.6
229 19.6 15.8 23.8

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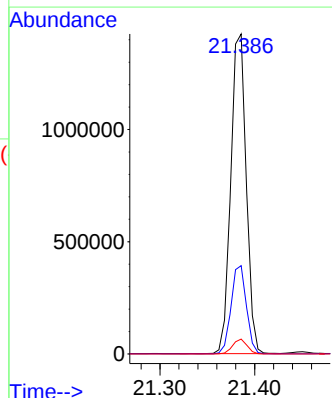
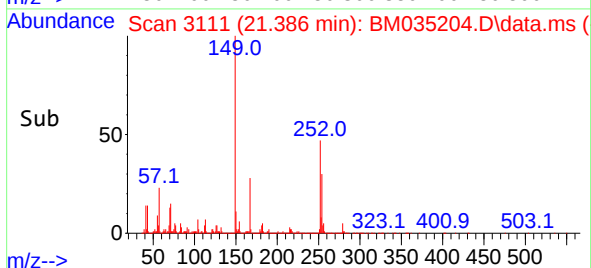
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

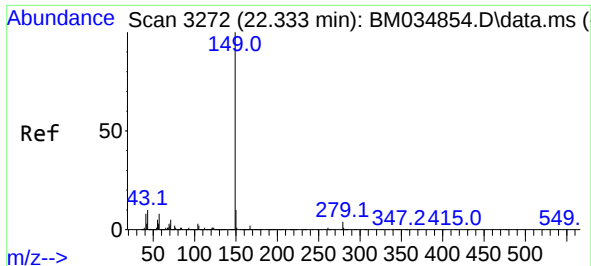


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.999 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13



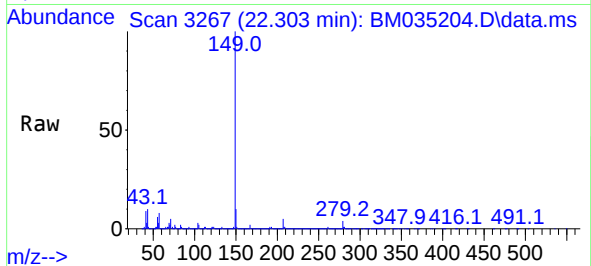
Tgt Ion:149 Resp: 1609152
Ion Ratio Lower Upper
149 100
167 27.6 21.1 31.7
279 4.6 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 49.007 ng
RT: 22.303 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

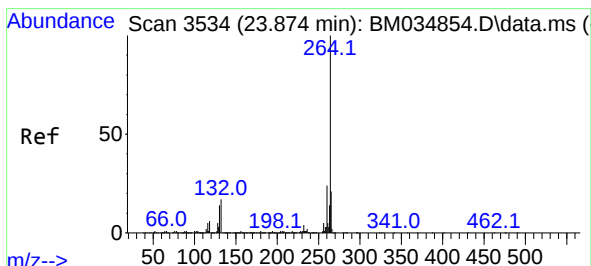
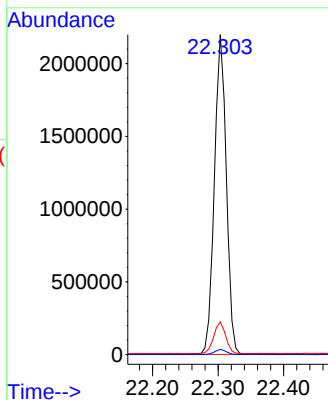
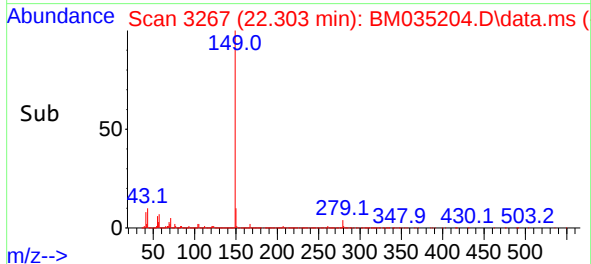
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS



Tgt Ion:149 Resp: 276605
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 8.6 12.8

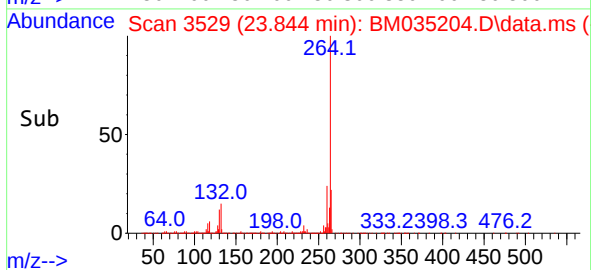
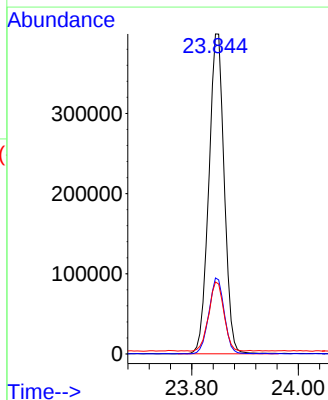
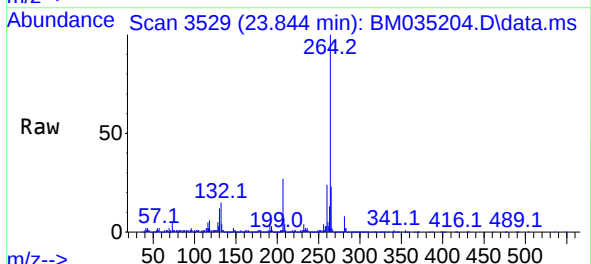
Manual Integrations
APPROVED

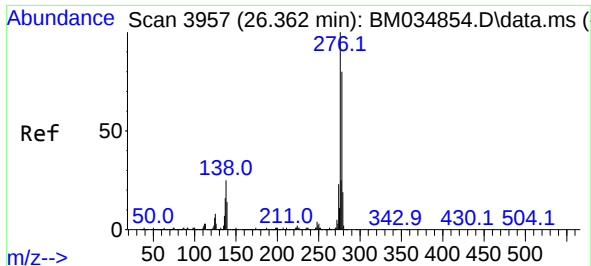
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.844 min Scan# 3529
Delta R.T. -0.012 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

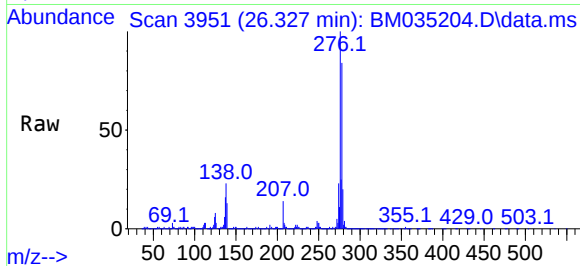
Tgt Ion:264 Resp: 799674
Ion Ratio Lower Upper
264 100
260 23.8 18.9 28.3
265 22.5 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.261 ng
RT: 26.327 min Scan# 3407
Delta R.T. -0.006 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

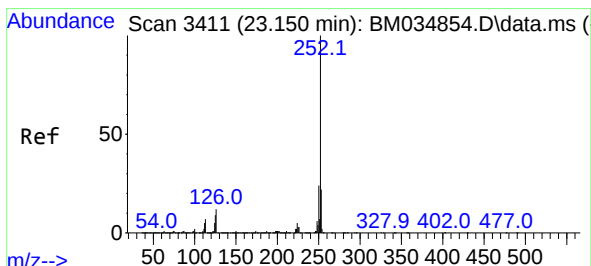
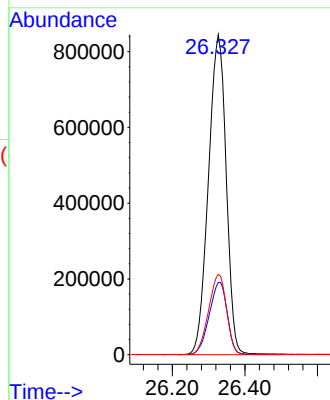
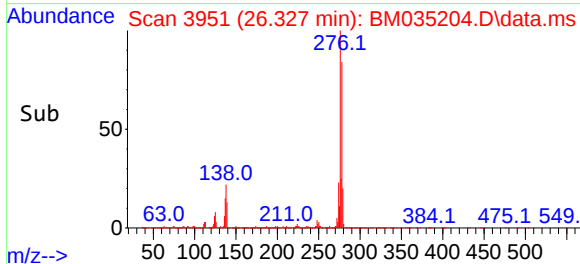
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ClientSampleId :
P007-SS002-1824-01MS



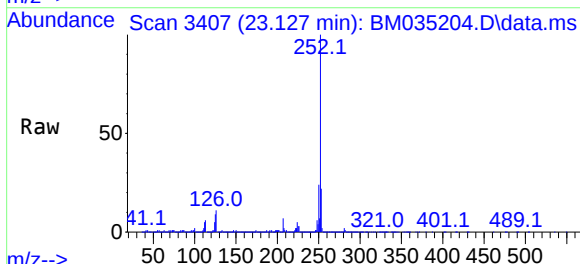
Tgt Ion:276 Resp: 2873390
Ion Ratio Lower Upper
276 100
138 22.8 20.2 30.4
277 25.2 20.2 30.2

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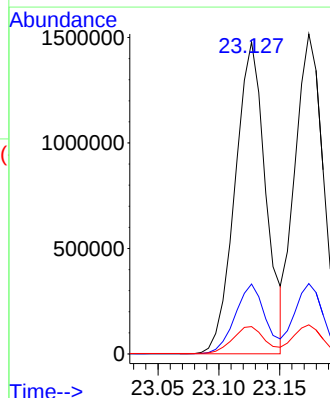
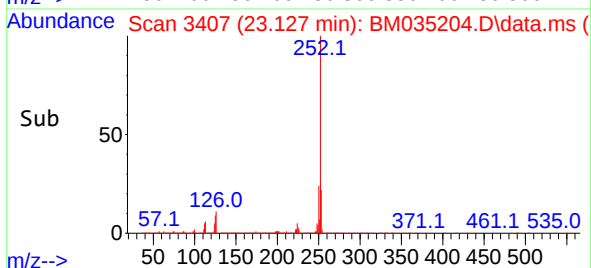
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

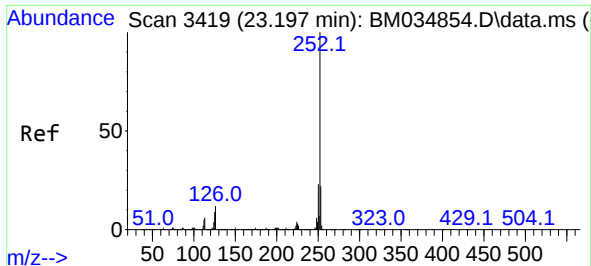


#88
Benzo(b)fluoranthene
Concen: 51.481 ng
RT: 23.127 min Scan# 3407
Delta R.T. -0.006 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13



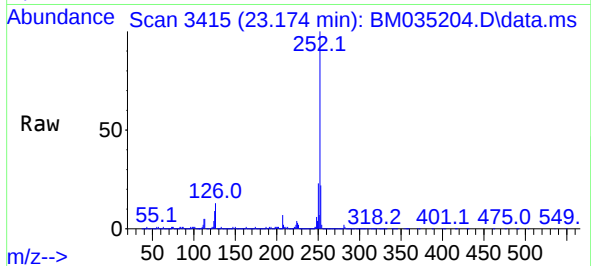
Tgt Ion:252 Resp: 2589302
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 8.8 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 48.296 ng
RT: 23.174 min Scan# 3419
Delta R.T. -0.006 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

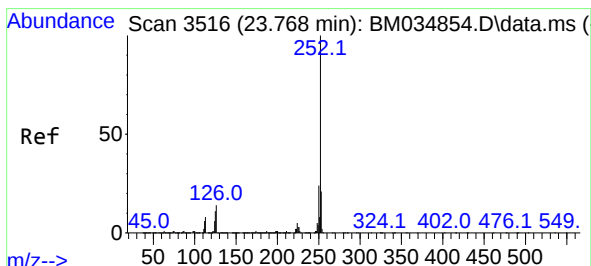
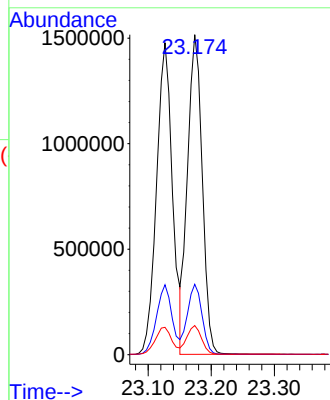
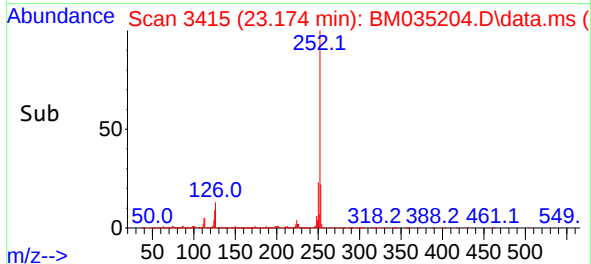
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS



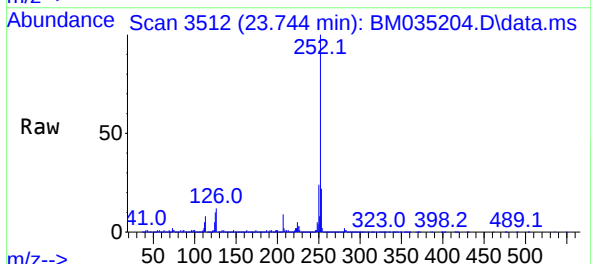
Tgt Ion:252 Resp: 245897
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.1 7.6 11.4

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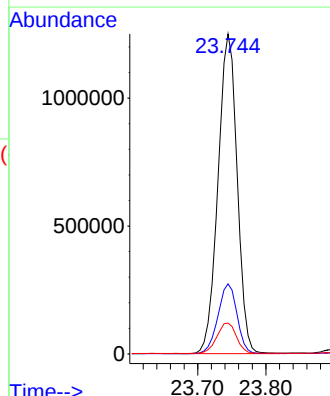
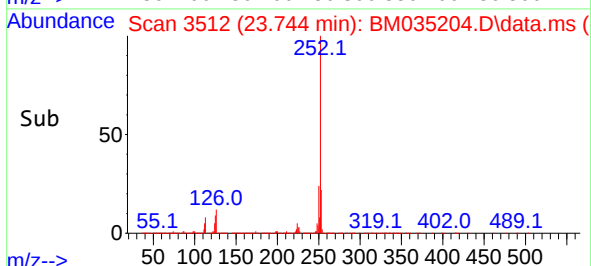
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

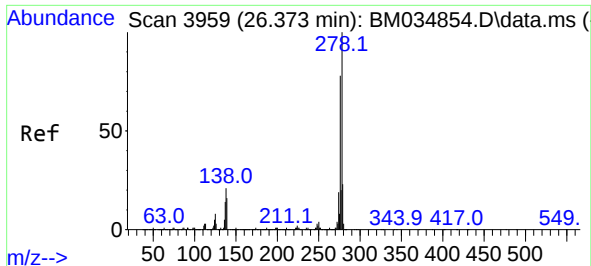


#90
Benzo(a)pyrene
Concen: 58.488 ng
RT: 23.744 min Scan# 3512
Delta R.T. -0.006 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13



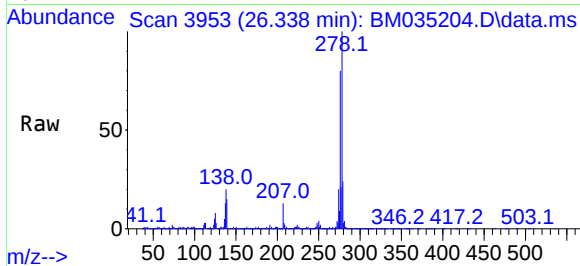
Tgt Ion:252 Resp: 2443931
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 9.6 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 49.429 ng
RT: 26.338 min Scan# 3953
Delta R.T. -0.012 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

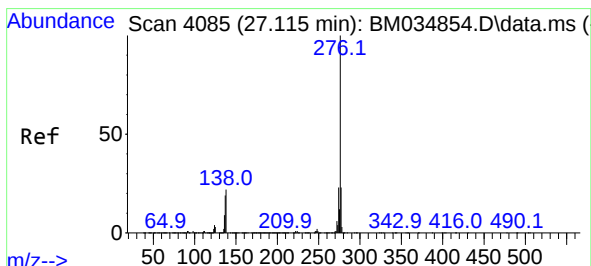
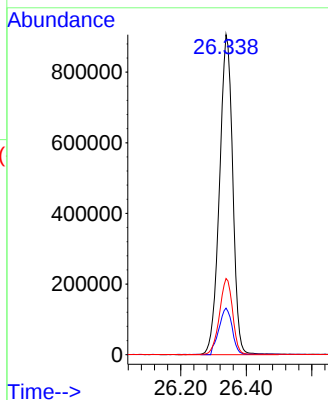
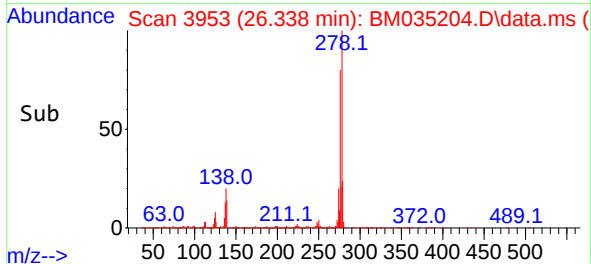
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS



Tgt Ion:278 Resp: 2520850
Ion Ratio Lower Upper
278 100
139 14.5 12.9 19.3
279 23.8 18.7 28.1

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



#92
Benzo(g,h,i)perylene
Concen: 50.194 ng
RT: 27.079 min Scan# 4079
Delta R.T. -0.012 min
Lab File: BM035204.D
Acq: 23 May 2022 21:13

Tgt Ion:276 Resp: 2459668
Ion Ratio Lower Upper
276 100
277 24.0 18.7 28.1
138 18.9 17.6 26.4

