

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
 Data File : BM035240.D
 Acq On : 25 May 2022 13:09
 Operator : CG/JU
 Sample : PB145067BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB145067BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/26/2022
 Supervised By : Jagrut Upadhyay 05/26/2022

Quant Time: May 26 05:23:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 26 05:05:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.892	152	166238	20.000	ng	0.00
21) Naphthalene-d8	10.692	136	688138	20.000	ng	0.00
39) Acenaphthene-d10	14.533	164	442931	20.000	ng	0.00
64) Phenanthrene-d10	17.274	188	883079	20.000	ng	0.00
76) Chrysene-d12	21.456	240	788735	20.000	ng	# 0.00
86) Perylene-d12	23.833	264	689040	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1331590	141.317	ng	0.00
7) Phenol-d6	7.069	99	1670676	137.343	ng	0.00
23) Nitrobenzene-d5	9.057	82	1081516	84.872	ng	0.00
42) 2,4,6-Tribromophenol	16.021	330	797606	165.540	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	2840614	93.099	ng	0.00
79) Terphenyl-d14	19.903	244	4196649	103.020	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	127498	33.441	ng	91
3) Pyridine	3.769	79	310559	29.236	ng	94
4) n-Nitrosodimethylamine	3.681	42	207447	39.608	ng	88
6) Aniline	7.222	93	592063	42.373	ng	97
8) 2-Chlorophenol	7.457	128	541700	51.653	ng	94
9) Benzaldehyde	7.028	77	68627	8.668	ng	93
10) Phenol	7.098	94	619162	49.771	ng	99
11) bis(2-Chloroethyl)ether	7.316	93	435781	46.531	ng	95
12) 1,3-Dichlorobenzene	7.781	146	553212	46.568	ng	97
13) 1,4-Dichlorobenzene	7.928	146	567088	46.643	ng	99
14) 1,2-Dichlorobenzene	8.245	146	548023	47.346	ng	99
15) Benzyl Alcohol	8.134	79	459400	50.536	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.422	45	563119	37.101	ng	95
17) 2-Methylphenol	8.345	107	428655	50.744	ng	98
18) Hexachloroethane	8.975	117	200079	44.837	ng	90
19) n-Nitroso-di-n-propyla...	8.710	70	364398	45.759	ng	93
20) 3+4-Methylphenols	8.675	107	583859	50.515	ng	100
22) Acetophenone	8.722	105	748433	44.908	ng	# 95
24) Nitrobenzene	9.098	77	543270	42.382	ng	97
25) Isophorone	9.628	82	993093	46.612	ng	98
26) 2-Nitrophenol	9.804	139	299220	53.495	ng	97
27) 2,4-Dimethylphenol	9.875	122	495852	57.488	ng	96
28) bis(2-Chloroethoxy)met...	10.110	93	600471	48.973	ng	99
29) 2,4-Dichlorophenol	10.345	162	540706	53.170	ng	100
30) 1,2,4-Trichlorobenzene	10.557	180	572437	49.731	ng	98
31) Naphthalene	10.745	128	1554750	43.798	ng	100
32) Benzoic acid	10.057	122	372550	53.838	ng	97
33) 4-Chloroaniline	10.857	127	295350	20.684	ng	97
34) Hexachlorobutadiene	11.033	225	375600	52.849	ng	98
35) Caprolactam	11.663	113	150878m	51.369	ng	
36) 4-Chloro-3-methylphenol	11.992	107	536935	51.024	ng	100
37) 2-Methylnaphthalene	12.357	142	1129995	45.941	ng	100
38) 1-Methylnaphthalene	12.574	142	1083392	45.104	ng	100
40) 1,2,4,5-Tetrachloroben...	12.727	216	687638	54.522	ng	98
41) Hexachlorocyclopentadiene	12.710	237	924337	122.409	ng	99
43) 2,4,6-Trichlorophenol	12.969	196	463938	54.339	ng	98

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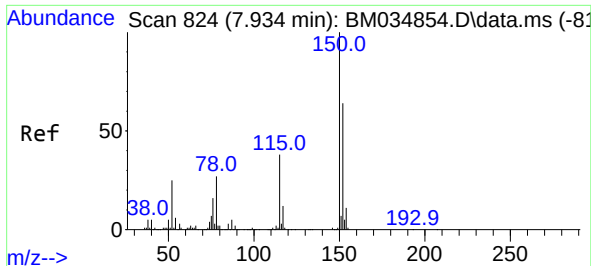
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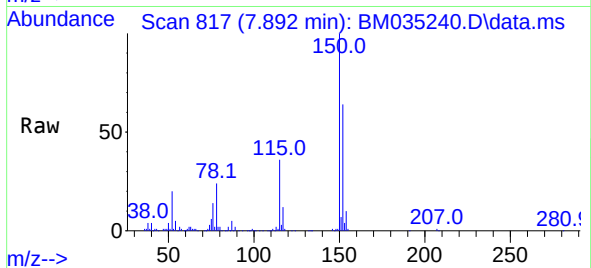
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	497427	52.466	ng	94
46) 1,1'-Biphenyl	13.369	154	1544915	46.298	ng	99
47) 2-Chloronaphthalene	13.410	162	1194426	45.930	ng	99
48) 2-Nitroaniline	13.610	65	331768	44.349	ng	95
49) Acenaphthylene	14.251	152	1938578	48.419	ng	99
50) Dimethylphthalate	13.998	163	1530737	46.354	ng	99
51) 2,6-Dinitrotoluene	14.110	165	335912	49.962	ng	89
52) Acenaphthene	14.598	154	1093100	40.297	ng	99
53) 3-Nitroaniline	14.439	138	215322	29.850	ng	95
54) 2,4-Dinitrophenol	14.651	184	429310	108.558	ng	# 86
55) Dibenzofuran	14.933	168	1789862	46.219	ng	97
56) 4-Nitrophenol	14.757	139	530952	90.114	ng	96
57) 2,4-Dinitrotoluene	14.898	165	457311	50.744	ng	93
58) Fluorene	15.580	166	1458730	45.348	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.163	232	431274	53.507	ng	# 88
60) Diethylphthalate	15.357	149	1507997	44.835	ng	98
61) 4-Chlorophenyl-phenyle...	15.574	204	795435	51.670	ng	93
62) 4-Nitroaniline	15.604	138	309114	41.383	ng	97
63) Azobenzene	15.868	77	1232726	40.185	ng	94
65) 4,6-Dinitro-2-methylph...	15.662	198	268522	50.866	ng	92
66) n-Nitrosodiphenylamine	15.786	169	1274339	47.616	ng	99
67) 4-Bromophenyl-phenylether	16.468	248	494493	55.088	ng	# 90
68) Hexachlorobenzene	16.586	284	542826	53.562	ng	# 92
69) Atrazine	16.745	200	475939	52.970	ng	97
70) Pentachlorophenol	16.933	266	696716	109.722	ng	99
71) Phenanthrene	17.321	178	2218625	45.079	ng	99
72) Anthracene	17.409	178	2252970	47.408	ng	100
73) Carbazole	17.680	167	1972181	45.439	ng	98
74) Di-n-butylphthalate	18.251	149	2463281	44.606	ng	100
75) Fluoranthene	19.333	202	2513249	46.505	ng	97
77) Benzidine	19.515	184	1002186	41.593	ng	99
78) Pyrene	19.692	202	2541227	48.721	ng	100
80) Butylbenzylphthalate	20.592	149	1040012	45.426	ng	95
81) Benzo(a)anthracene	21.444	228	2421182	46.004	ng	99
82) 3,3'-Dichlorobenzidine	21.374	252	640147	41.732	ng	# 98
83) Chrysene	21.497	228	2247292	44.704	ng	100
84) Bis(2-ethylhexyl)phtha...	21.374	149	1516191	43.067	ng	# 98
85) Di-n-octyl phthalate	22.291	149	2461965	42.421	ng	96
87) Indeno(1,2,3-cd)pyrene	26.303	276	2073202	39.575	ng	95
88) Benzo(b)fluoranthene	23.115	252	2248109	51.874	ng	99
89) Benzo(k)fluoranthene	23.162	252	2109412	48.083	ng	99
90) Benzo(a)pyrene	23.733	252	2052662	57.011	ng	# 97
91) Dibenzo(a,h)anthracene	26.321	278	1832548	41.702	ng	97
92) Benzo(g,h,i)perylene	27.056	276	1774520	42.027	ng	# 95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.892 min Scan# 81
Delta R.T. 0.005 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

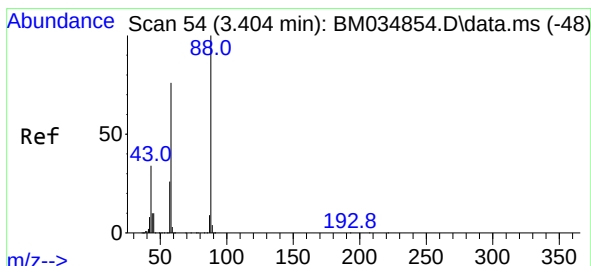
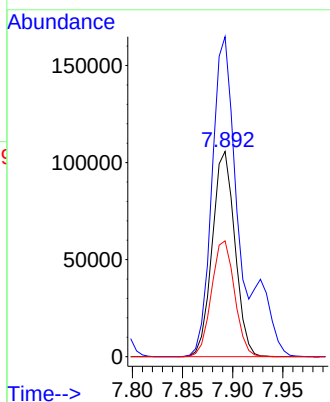
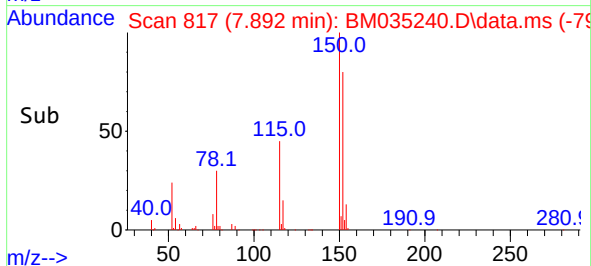
Instrument :
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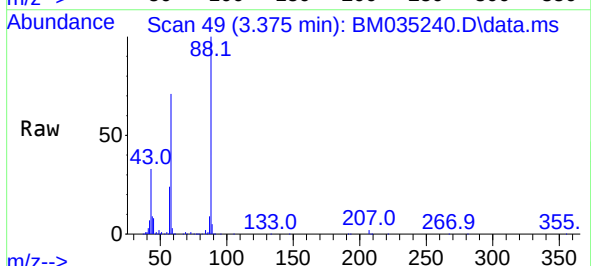
Tgt Ion:152 Resp: 166238
Ion Ratio Lower Upper
152 100
150 155.9 124.9 187.3
115 56.4 47.9 71.9

Manual Integrations
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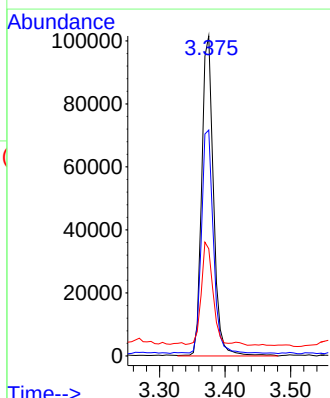
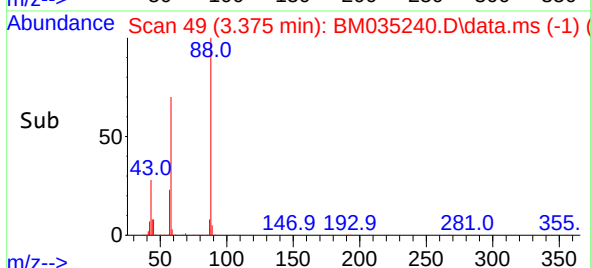
Reviewed By :Christian Giraldo 05/26/2022
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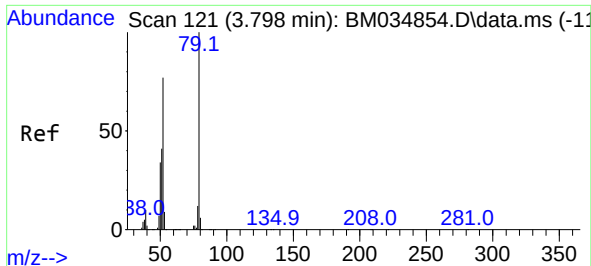


#2
1,4-Dioxane
Concen: 33.441 ng
RT: 3.375 min Scan# 49
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09



Tgt Ion: 88 Resp: 127498
Ion Ratio Lower Upper
88 100
58 70.1 62.3 93.5
43 31.0 28.7 43.1





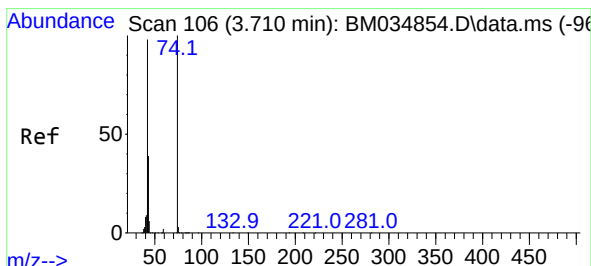
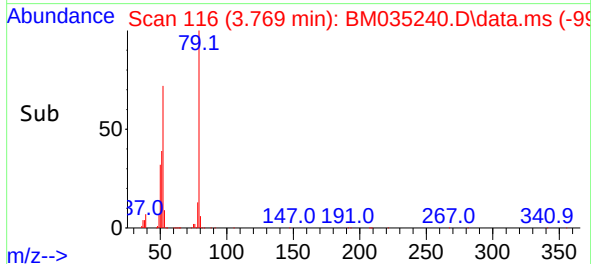
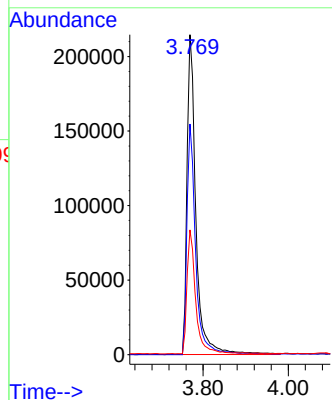
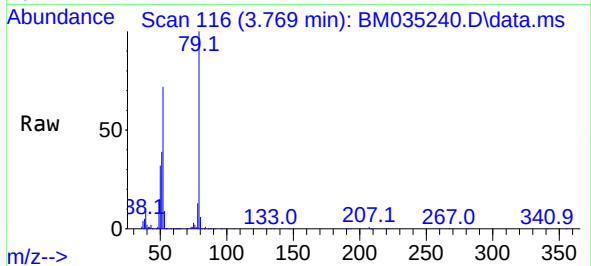
#3
Pyridine
Concen: 29.236 ng
RT: 3.769 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035240.D
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Tgt Ion: 79 Resp: 31055
Ion Ratio Lower Upper
79 100
52 72.1 61.9 92.9
51 39.0 33.5 50.3

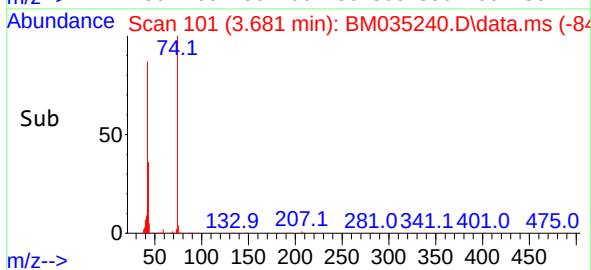
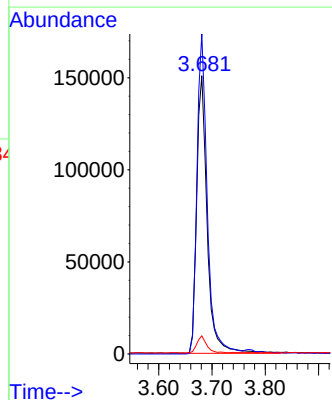
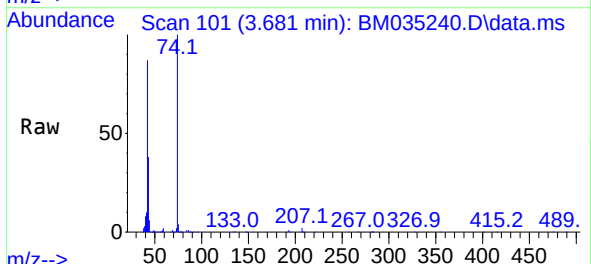
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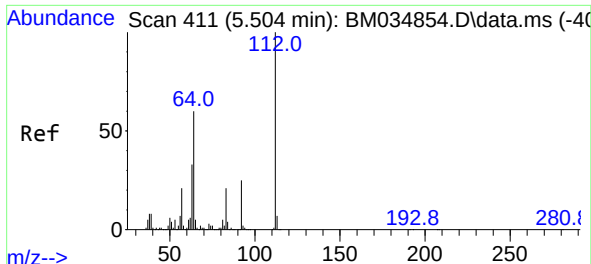
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#4
n-Nitrosodimethylamine
Concen: 39.608 ng
RT: 3.681 min Scan# 101
Delta R.T. -0.000 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

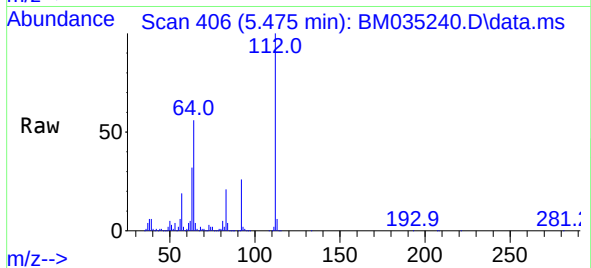
Tgt Ion: 42 Resp: 207447
Ion Ratio Lower Upper
42 100
74 115.0 81.6 122.4
44 6.5 5.2 7.8





#5
2-Fluorophenol
Concen: 141.317 ng
RT: 5.475 min Scan# 406
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

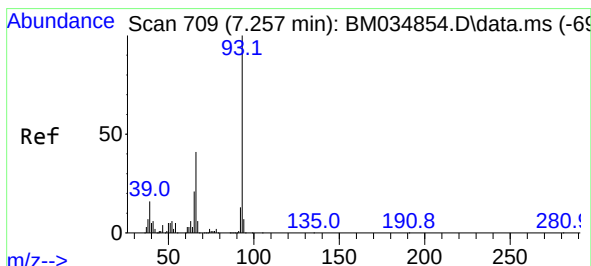
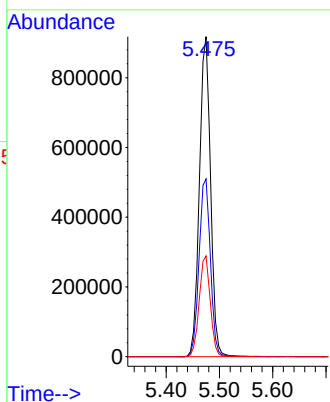
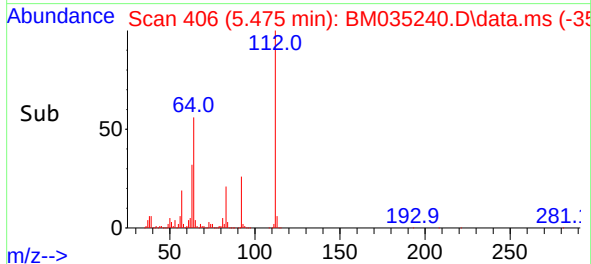
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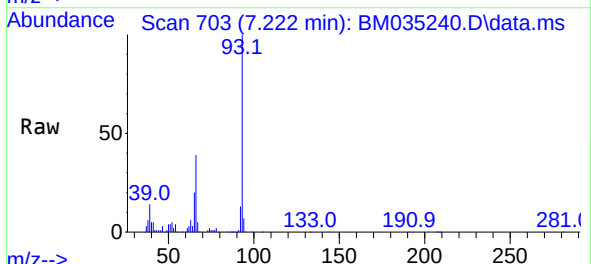
Tgt Ion:112 Resp: 1331590
Ion Ratio Lower Upper
112 100
64 55.6 47.8 71.6
63 31.5 26.6 40.0

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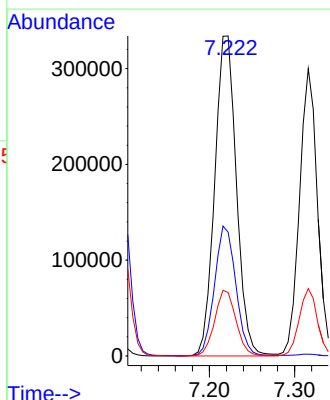
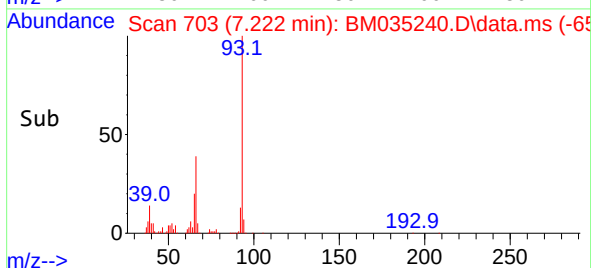
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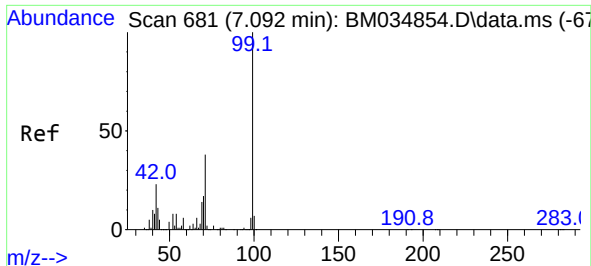


#6
Aniline
Concen: 42.373 ng
RT: 7.222 min Scan# 703
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09



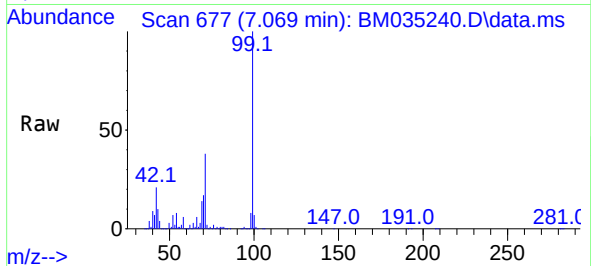
Tgt Ion: 93 Resp: 592063
Ion Ratio Lower Upper
93 100
66 38.7 32.6 49.0
65 19.8 16.8 25.2





#7
Phenol-d6
Concen: 137.343 ng
RT: 7.069 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

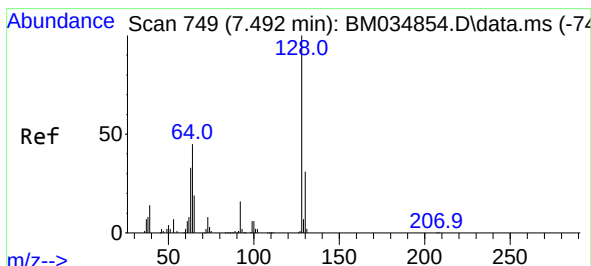
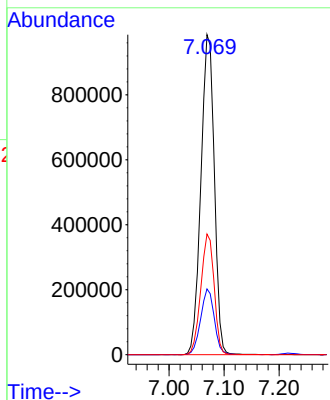
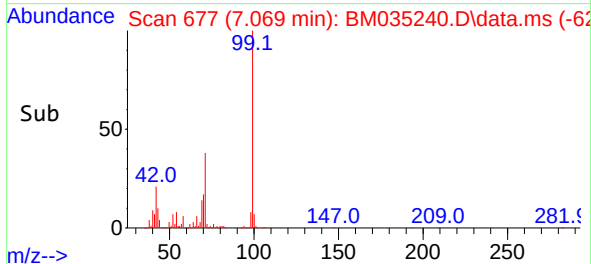
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 99 Resp: 1670670
Ion Ratio Lower Upper
99 100
42 20.6 18.8 28.2
71 37.7 30.2 45.2

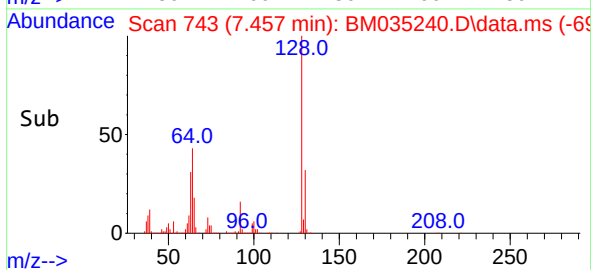
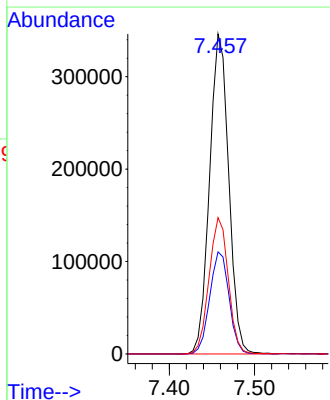
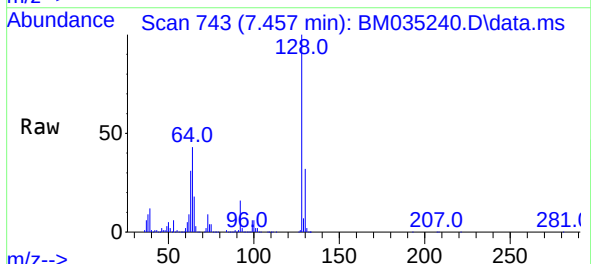
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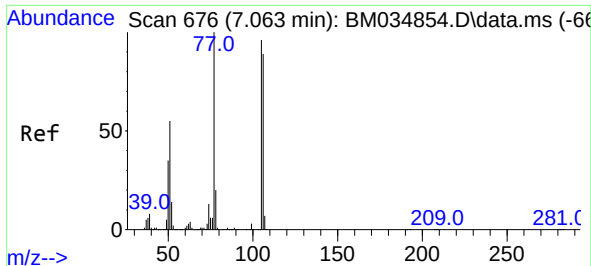
Reviewed By :Christian Giraldo 05/26/2022
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#8
2-Chlorophenol
Concen: 51.653 ng
RT: 7.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BM035240.D
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Tgt Ion:128 Resp: 541700
Ion Ratio Lower Upper
128 100
130 31.9 10.9 50.9
64 42.6 28.2 68.2





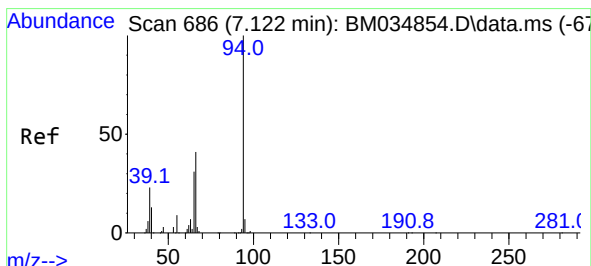
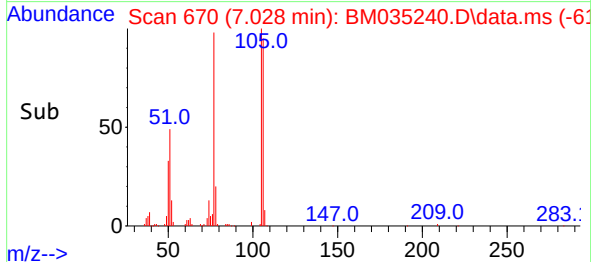
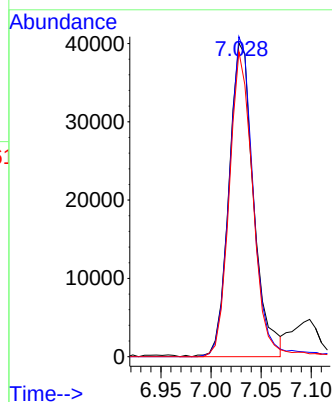
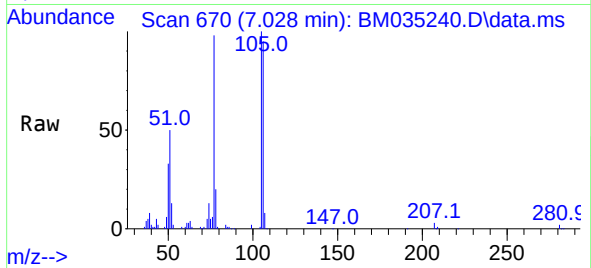
#9
Benzaldehyde
Concen: 8.668 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

Instrument :
BNA_M
ClientSampleId :
PB145067BSD

Tgt Ion: 77 Resp: 6862
Ion Ratio Lower Upper
77 100
105 102.1 76.3 116.3
106 97.3 69.0 109.0

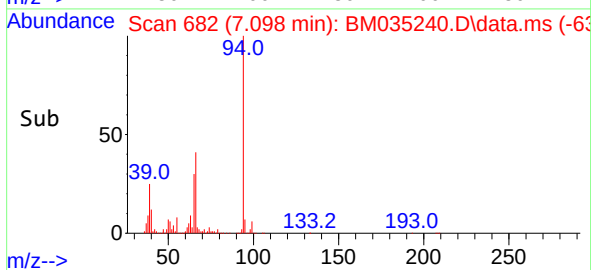
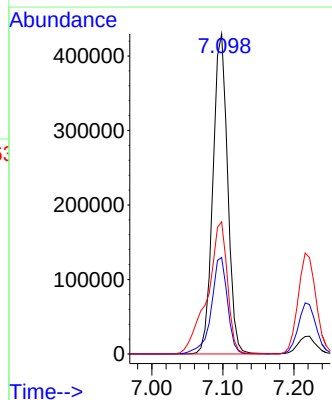
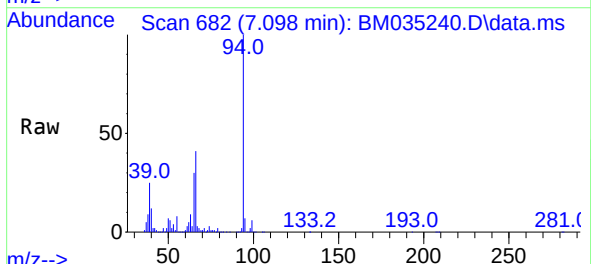
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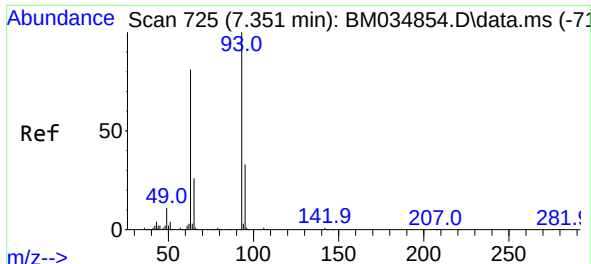
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#10
Phenol
Concen: 49.771 ng
RT: 7.098 min Scan# 682
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

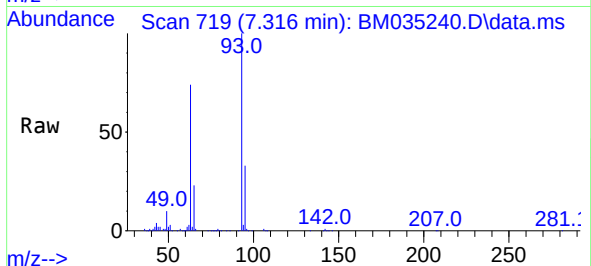
Tgt Ion: 94 Resp: 619162
Ion Ratio Lower Upper
94 100
65 30.2 11.4 51.4
66 41.3 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 46.531 ng
RT: 7.316 min Scan# 719
Delta R.T. -0.000 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

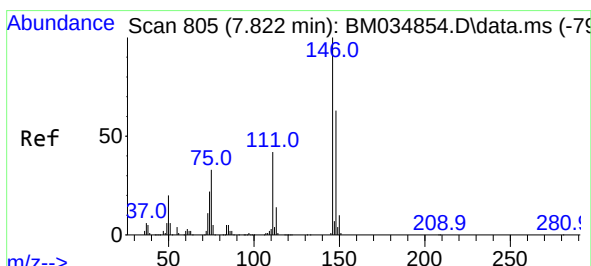
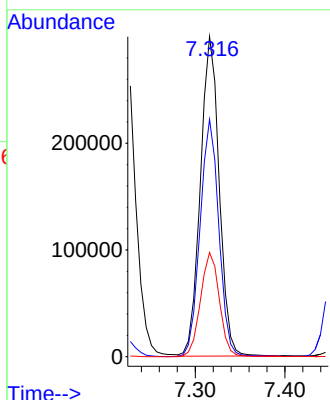
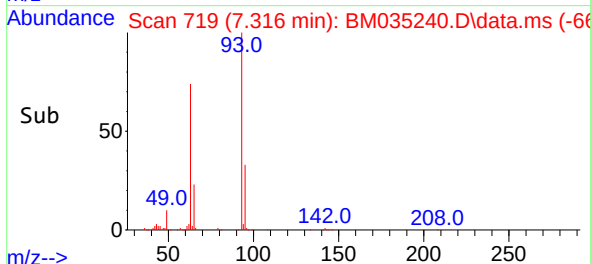
Instrument :
BNA_M
ClientSampleId :
PB145067BSD



Tgt Ion: 93 Resp: 43578
Ion Ratio Lower Upper
93 100
63 74.2 60.6 100.6
95 32.5 13.2 53.2

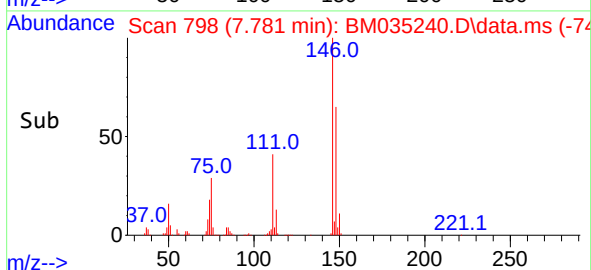
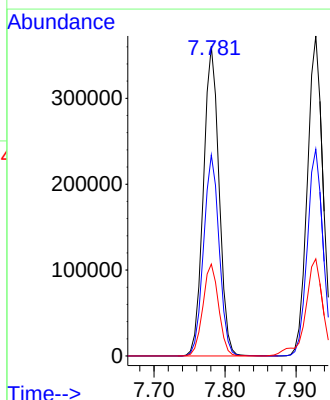
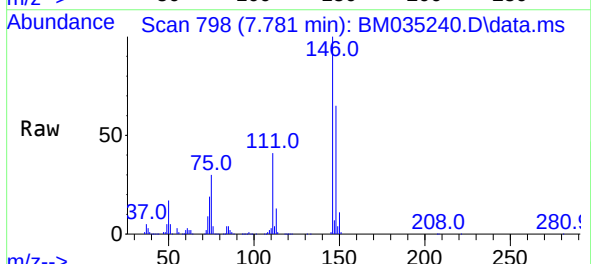
Manual Integrations
APPROVED

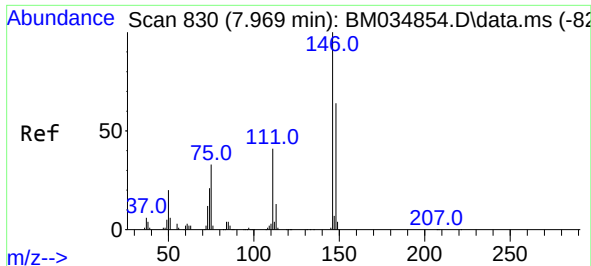
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#12
1,3-Dichlorobenzene
Concen: 46.568 ng
RT: 7.781 min Scan# 798
Delta R.T. -0.000 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

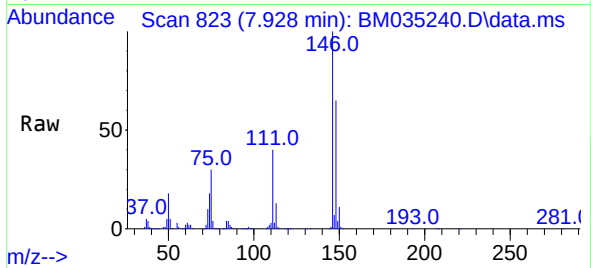
Tgt Ion:146 Resp: 553212
Ion Ratio Lower Upper
146 100
148 64.9 50.7 76.1
75 29.7 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 46.643 ng
RT: 7.928 min Scan# 811
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

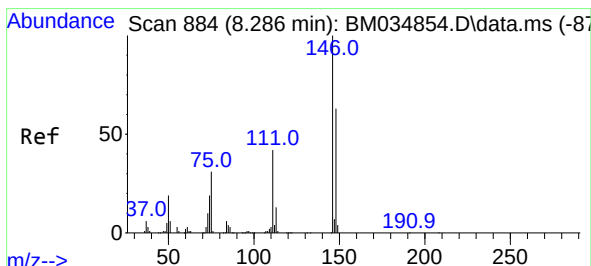
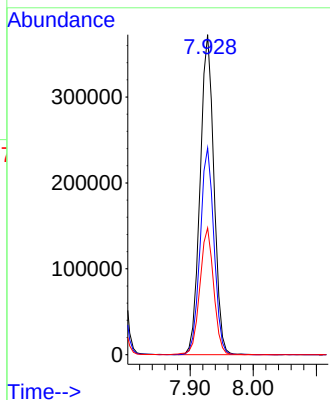
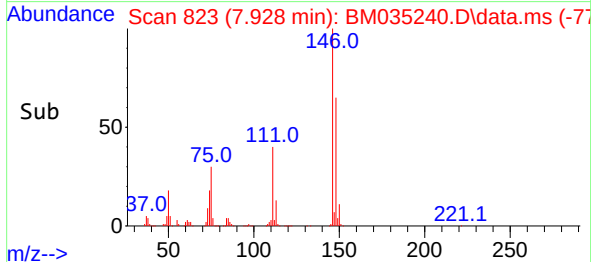
Instrument :
BNA_M
ClientSampleId :
PB145067BSD



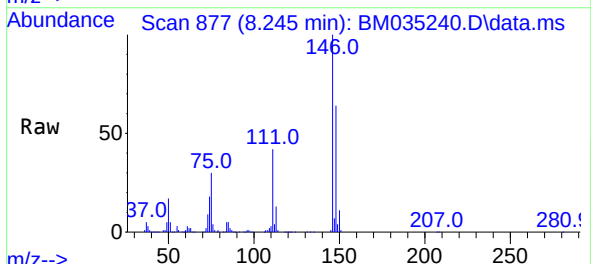
Tgt Ion:146 Resp: 567088
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
111 39.6 32.5 48.7

Manual Integrations
APPROVED

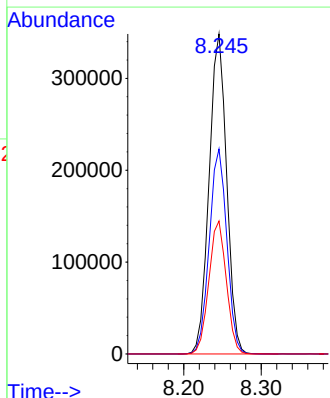
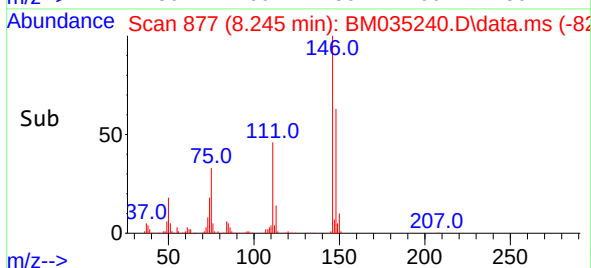
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

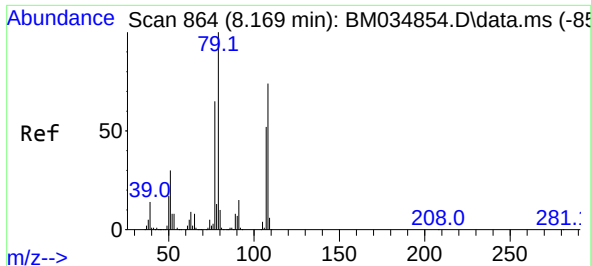


#14
1,2-Dichlorobenzene
Concen: 47.346 ng
RT: 8.245 min Scan# 877
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09



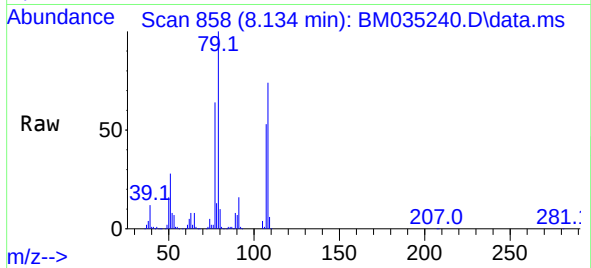
Tgt Ion:146 Resp: 548023
Ion Ratio Lower Upper
146 100
148 64.1 50.7 76.1
111 41.6 33.9 50.9





#15
Benzyl Alcohol
Concen: 50.536 ng
RT: 8.134 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

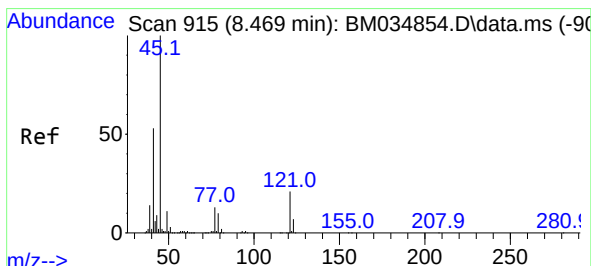
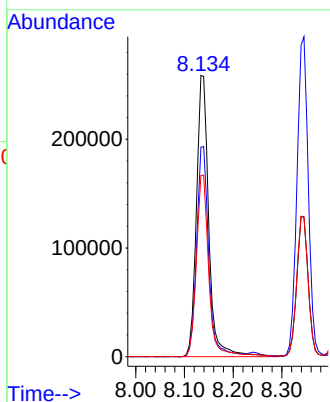
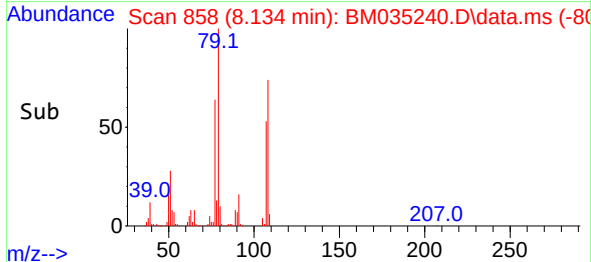
Instrument :
BNA_M
ClientSampleId :
PB145067BSD



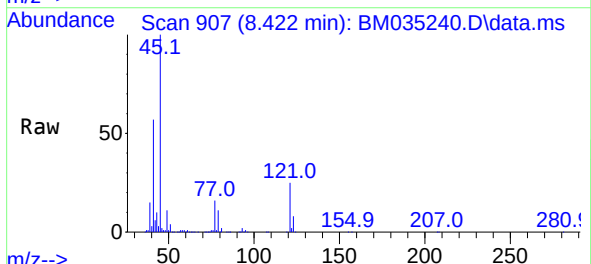
Tgt Ion: 79 Resp: 459400
Ion Ratio Lower Upper
79 100
108 74.4 59.0 88.4
77 64.4 52.2 78.4

Manual Integrations
APPROVED

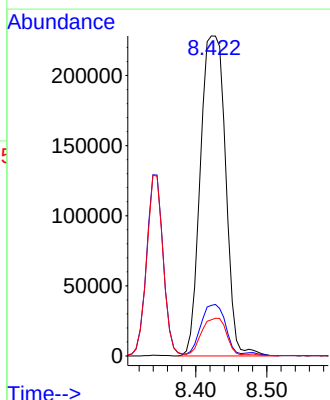
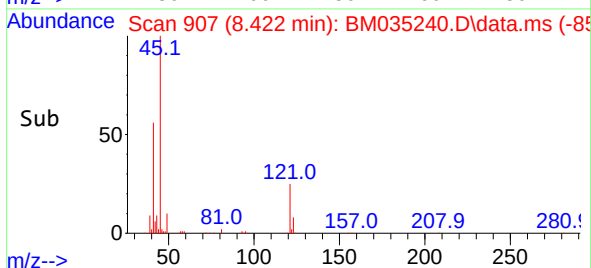
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

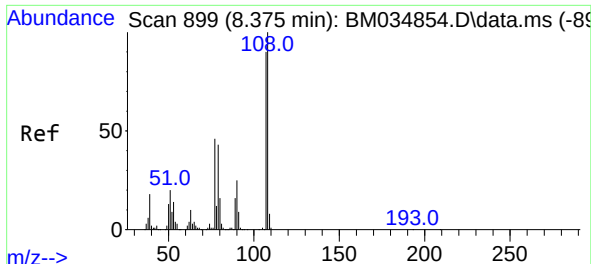


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.101 ng
RT: 8.422 min Scan# 907
Delta R.T. -0.000 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09



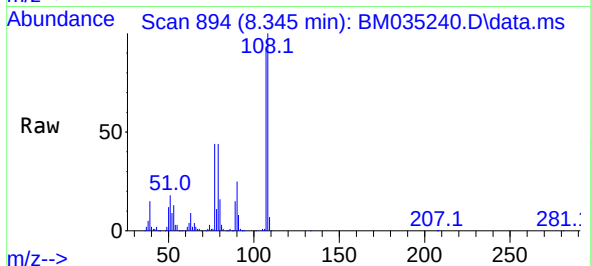
Tgt Ion: 45 Resp: 563119
Ion Ratio Lower Upper
45 100
77 15.8 0.0 33.1
79 11.3 0.0 30.5





#17
2-Methylphenol
Concen: 50.744 ng
RT: 8.345 min Scan# 899
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

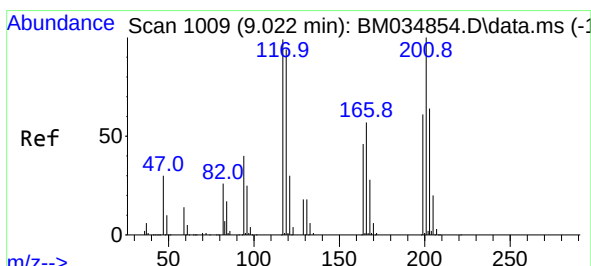
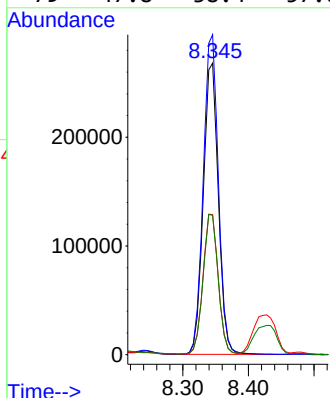
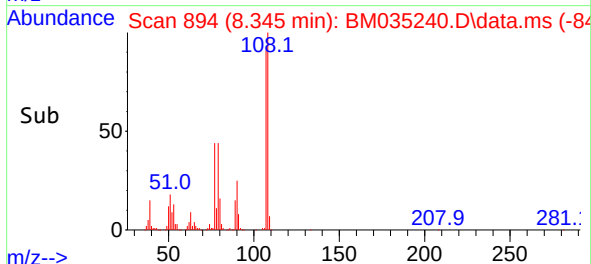
Instrument :
BNA_M
ClientSampleId :
PB145067BSD



Tgt Ion:107 Resp: 428658
Ion Ratio Lower Upper
107 100
108 109.8 88.7 133.1
77 48.1 40.6 60.8
79 47.8 38.4 57.6

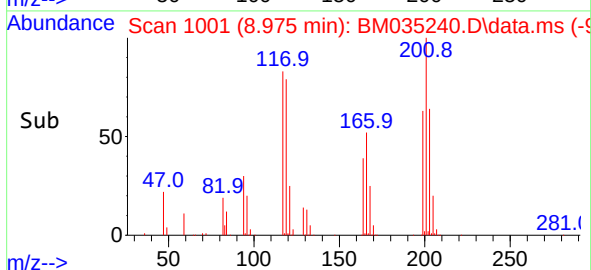
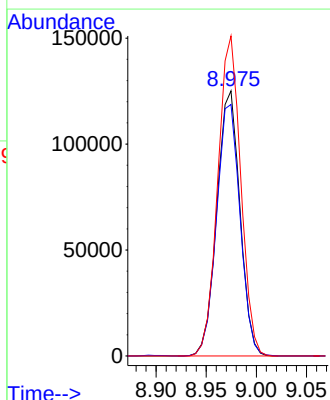
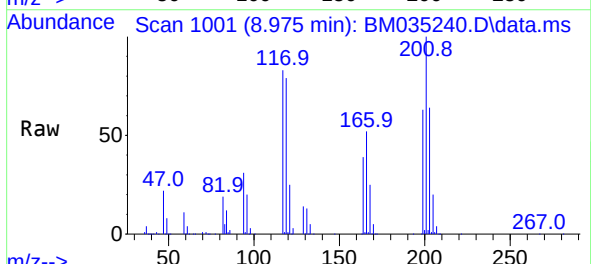
Manual Integrations
APPROVED

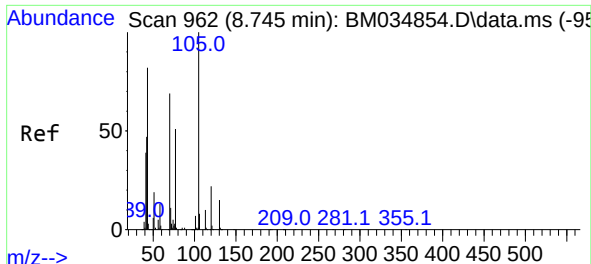
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#18
Hexachloroethane
Concen: 44.837 ng
RT: 8.975 min Scan# 1001
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

Tgt Ion:117 Resp: 200079
Ion Ratio Lower Upper
117 100
119 94.9 75.8 113.6
201 120.7 81.0 121.4





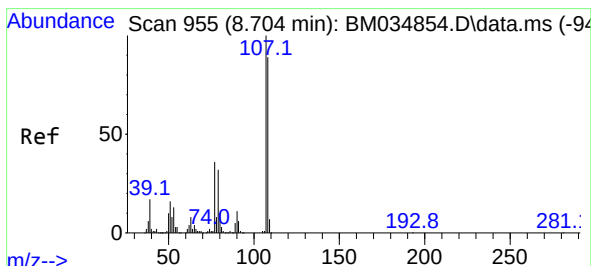
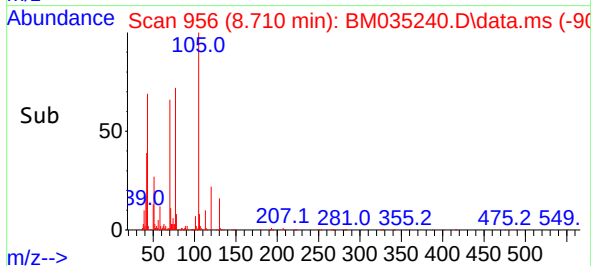
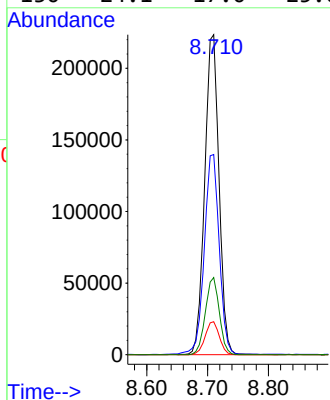
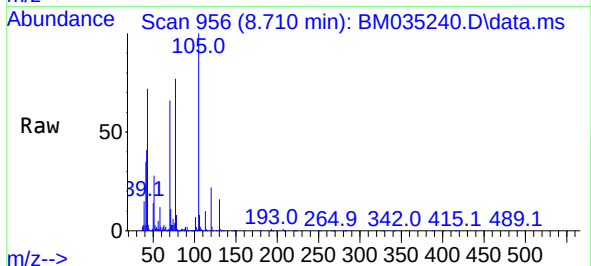
#19
n-Nitroso-di-n-propylamine
Concen: 45.759 ng
RT: 8.710 min Scan# 910
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

Instrument :
BNA_M
ClientSampleId :
PB145067BSD

Tgt Ion: 70 Resp: 364398
Ion Ratio Lower Upper
70 100
42 62.5 55.4 83.2
101 10.3 7.8 11.6
130 24.1 17.0 25.6

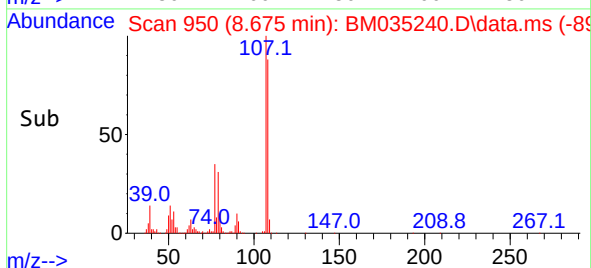
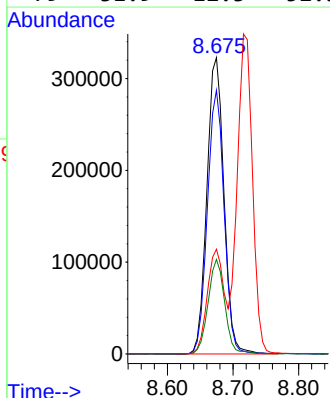
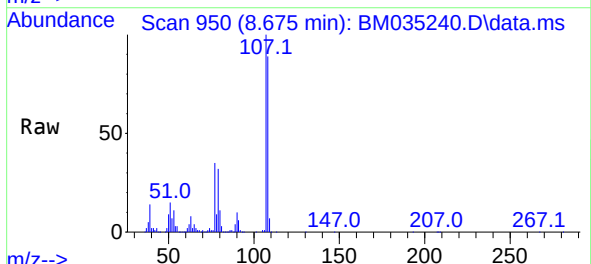
Manual Integrations
APPROVED

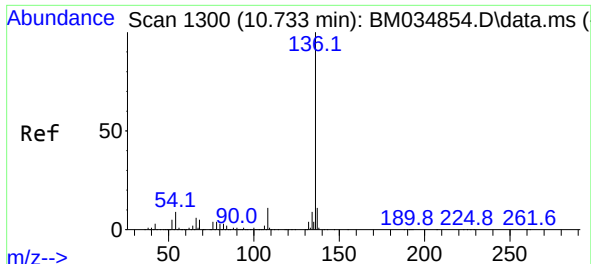
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#20
3+4-Methylphenols
Concen: 50.515 ng
RT: 8.675 min Scan# 950
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

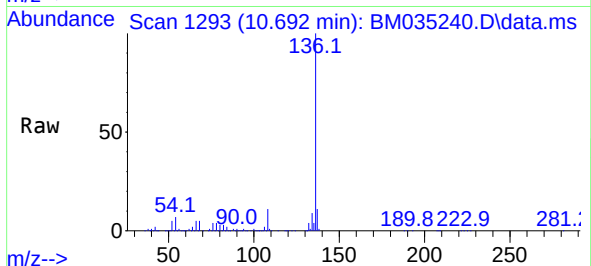
Tgt Ion:107 Resp: 583859
Ion Ratio Lower Upper
107 100
108 89.0 69.3 109.3
77 35.4 15.8 55.8
79 31.9 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.692 min Scan# 10
Delta R.T. -0.000 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

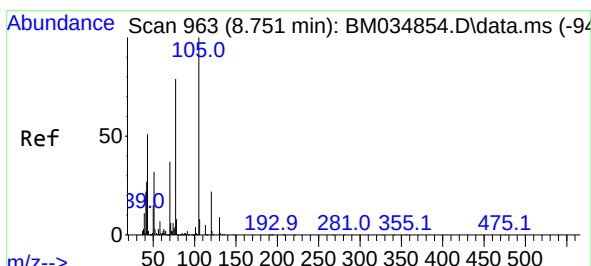
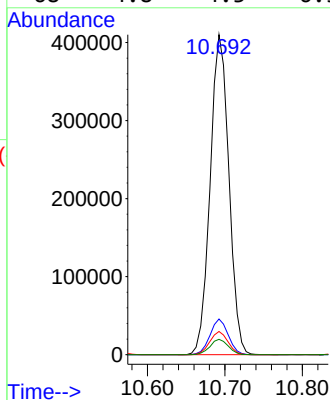
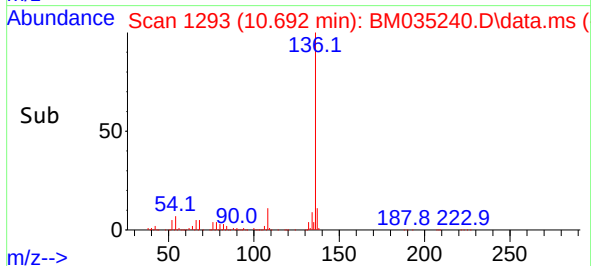
Instrument :
BNA_M
ClientSampleId :
PB145067BSD



Tgt Ion:136 Resp: 688138
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 7.2 7.0 10.4
68 4.8 4.3 6.5

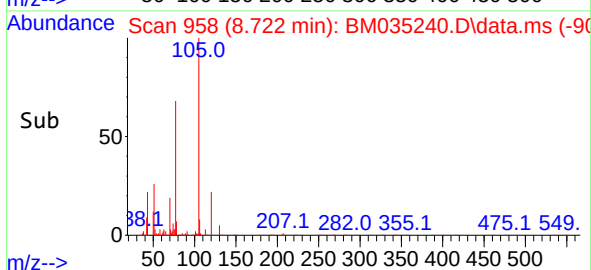
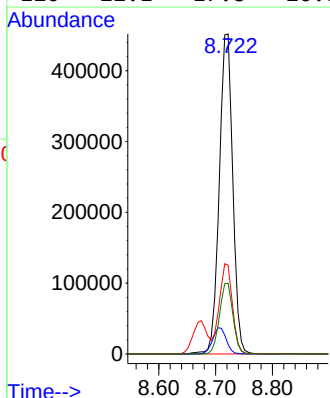
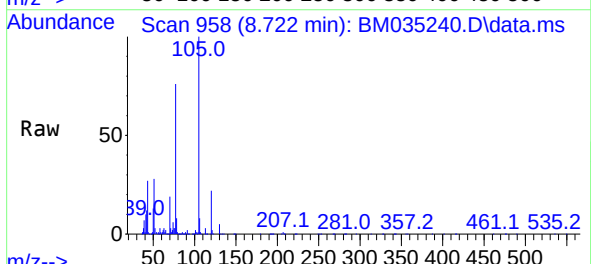
Manual Integrations
APPROVED

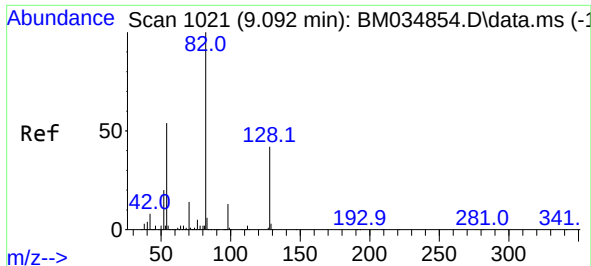
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#22
Acetophenone
Concen: 44.908 ng
RT: 8.722 min Scan# 958
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

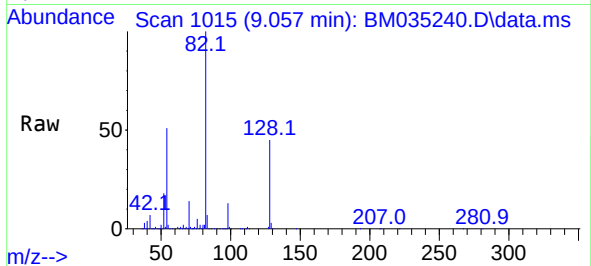
Tgt Ion:105 Resp: 748433
Ion Ratio Lower Upper
105 100
71 3.0 5.0 7.4#
51 27.8 25.6 38.4
120 22.1 17.8 26.8





#23
Nitrobenzene-d5
Concen: 84.872 ng
RT: 9.057 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

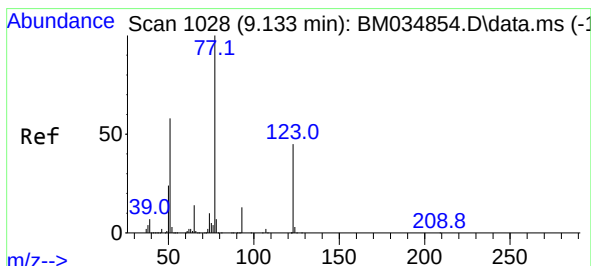
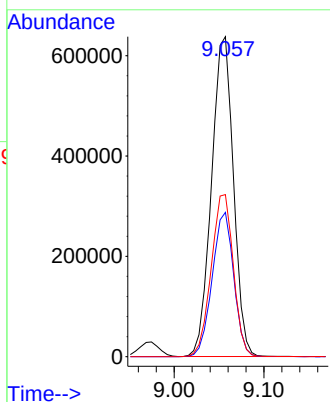
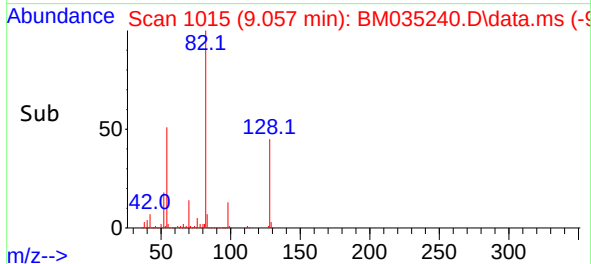
Instrument :
BNA_M
ClientSampleId :
PB145067BSD



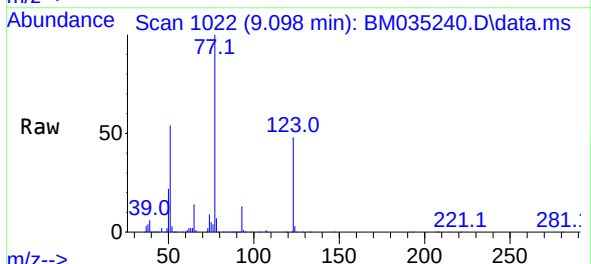
Tgt Ion: 82 Resp: 1081510
Ion Ratio Lower Upper
82 100
128 45.1 33.7 50.5
54 50.7 43.2 64.8

Manual Integrations
APPROVED

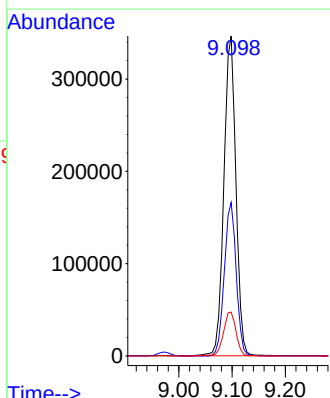
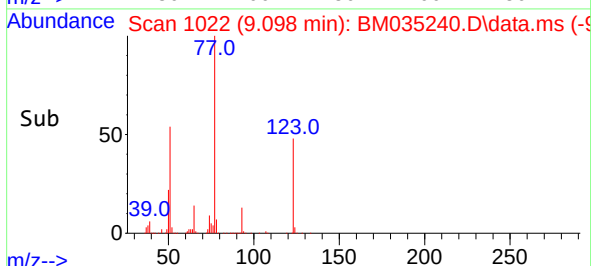
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

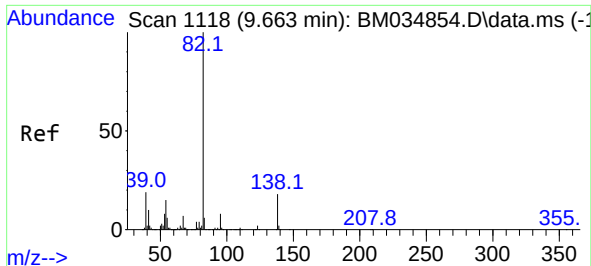


#24
Nitrobenzene
Concen: 42.382 ng
RT: 9.098 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09



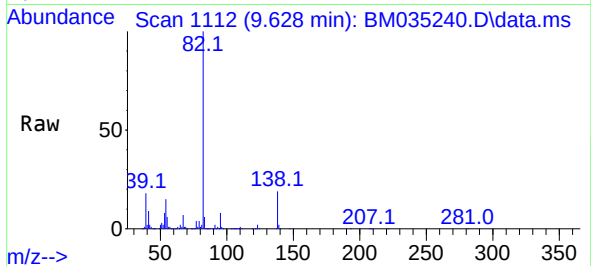
Tgt Ion: 77 Resp: 543270
Ion Ratio Lower Upper
77 100
123 47.9 36.2 54.4
65 13.7 11.4 17.0





#25
Isophorone
Concen: 46.612 ng
RT: 9.628 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

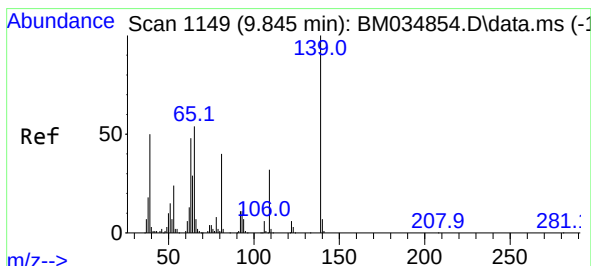
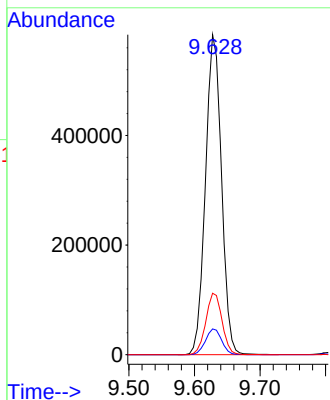
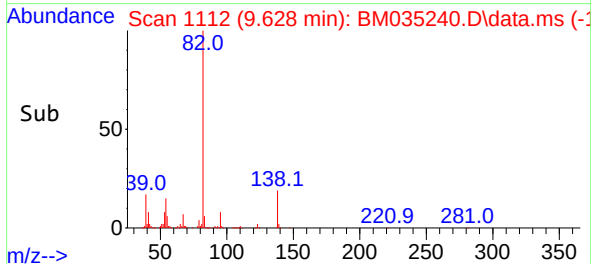
Instrument :
BNA_M
ClientSampleId :
PB145067BSD



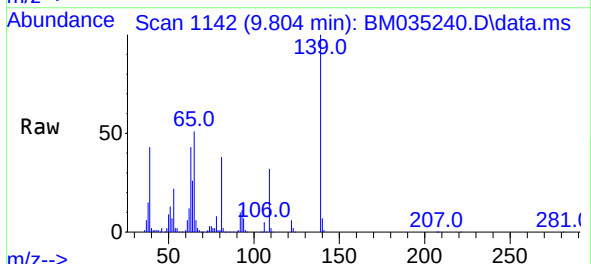
Tgt Ion: 82 Resp: 99309
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 19.2 14.2 21.4

Manual Integrations
APPROVED

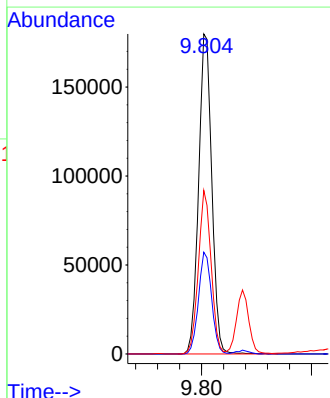
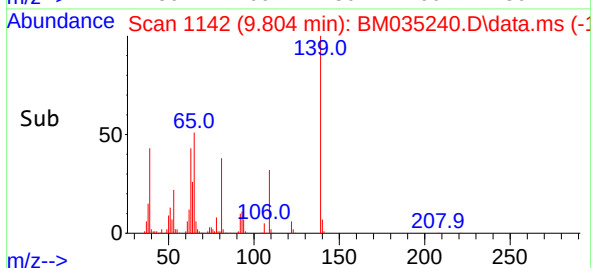
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

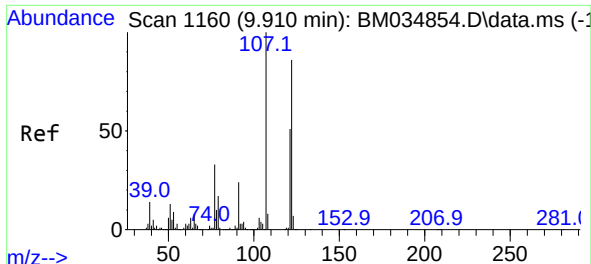


#26
2-Nitrophenol
Concen: 53.495 ng
RT: 9.804 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09



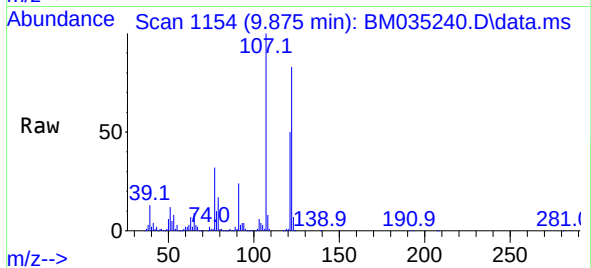
Tgt Ion:139 Resp: 299220
Ion Ratio Lower Upper
139 100
109 31.8 25.6 38.4
65 51.1 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 57.488 ng
RT: 9.875 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

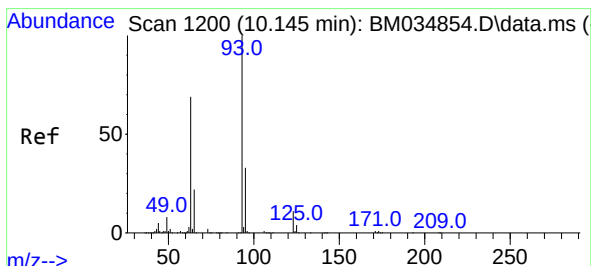
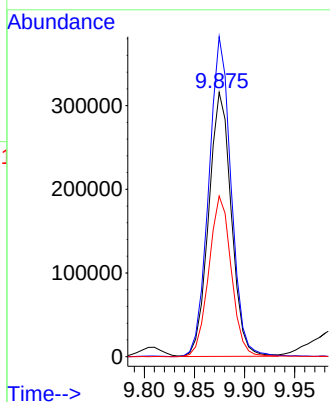
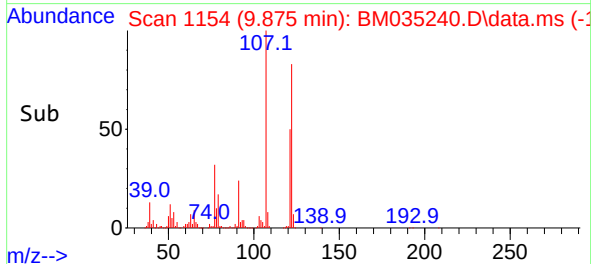
Instrument :
BNA_M
ClientSampleId :
PB145067BSD



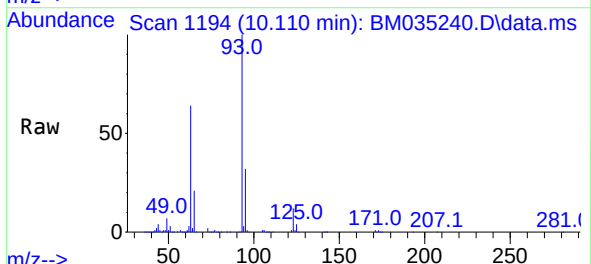
Tgt Ion:122 Resp: 495852
Ion Ratio Lower Upper
122 100
107 121.1 92.4 138.6
121 60.8 47.4 71.0

Manual Integrations
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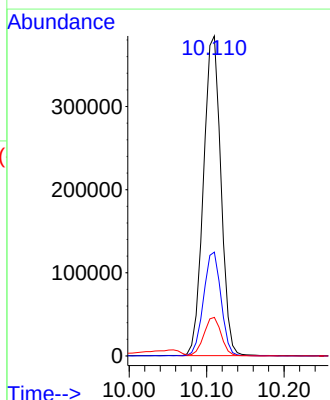
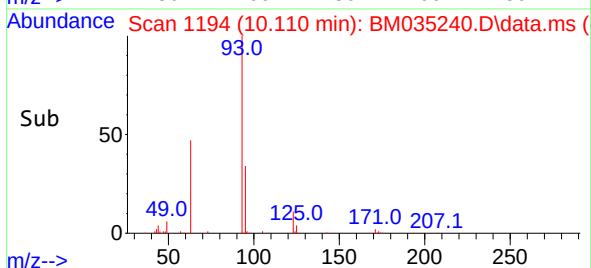
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

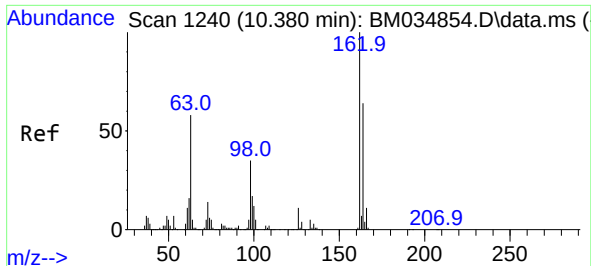


#28
bis(2-Chloroethoxy)methane
Concen: 48.973 ng
RT: 10.110 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09



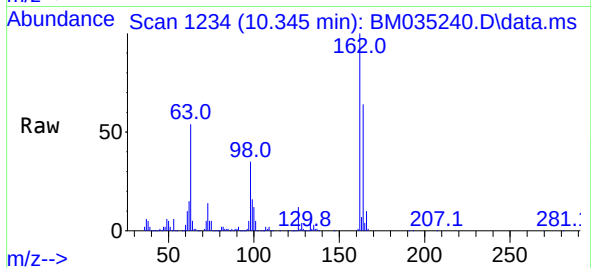
Tgt Ion: 93 Resp: 600471
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 12.0 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 53.170 ng
RT: 10.345 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

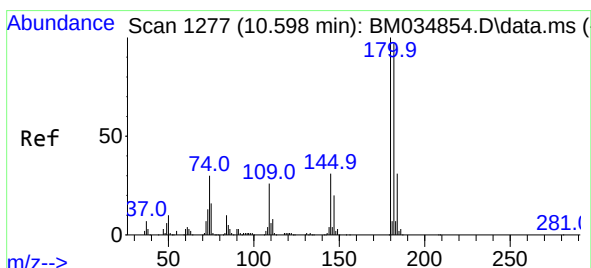
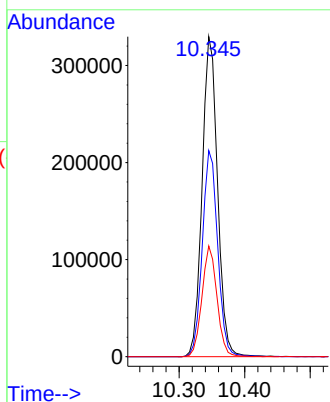
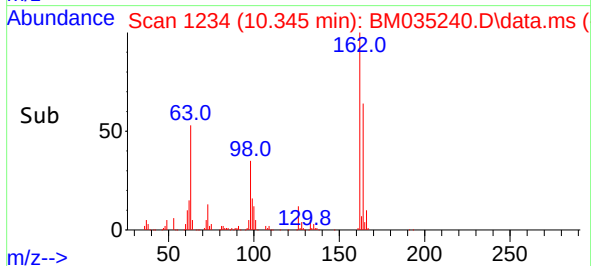
Instrument :
BNA_M
ClientSampleId :
PB145067BSD



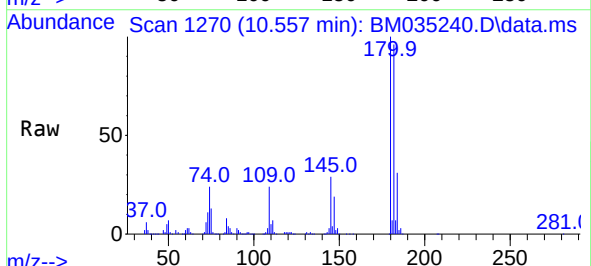
Tgt Ion:162 Resp: 540700
Ion Ratio Lower Upper
162 100
164 64.4 44.2 84.2
98 34.6 15.0 55.0

Manual Integrations
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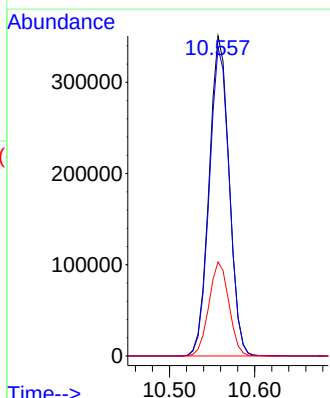
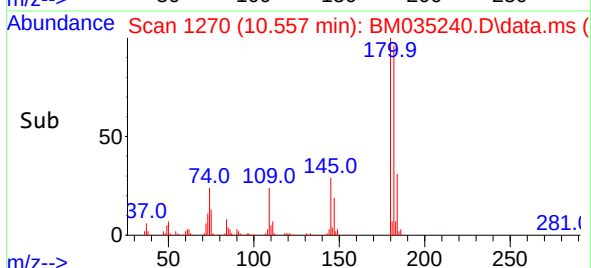
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

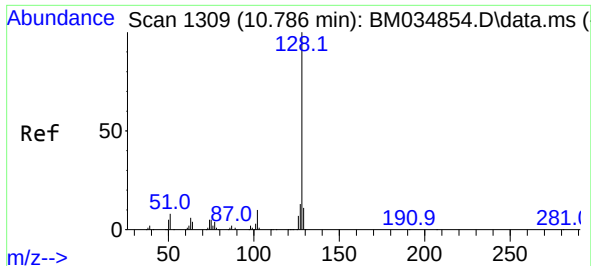


#30
1,2,4-Trichlorobenzene
Concen: 49.731 ng
RT: 10.557 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09



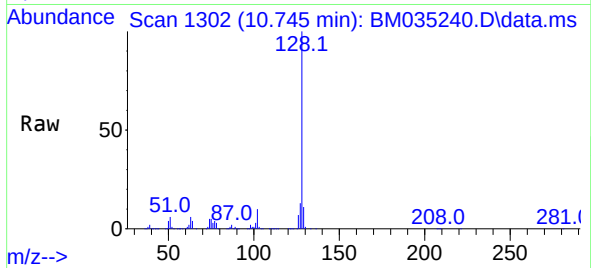
Tgt Ion:180 Resp: 572437
Ion Ratio Lower Upper
180 100
182 96.3 77.9 116.9
145 29.4 25.0 37.6





#31
Naphthalene
Concen: 43.798 ng
RT: 10.745 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

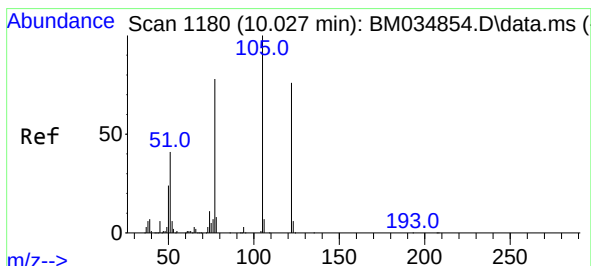
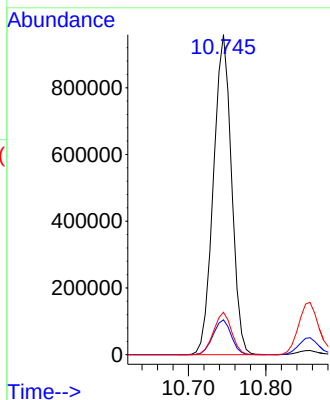
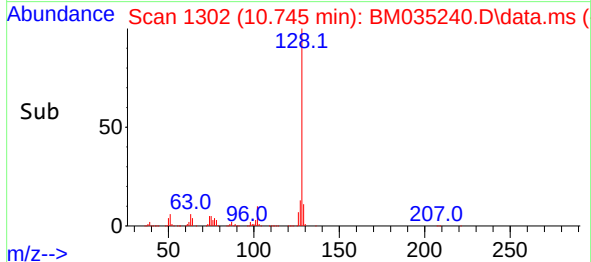
Instrument :
BNA_M
ClientSampleId :
PB145067BSD



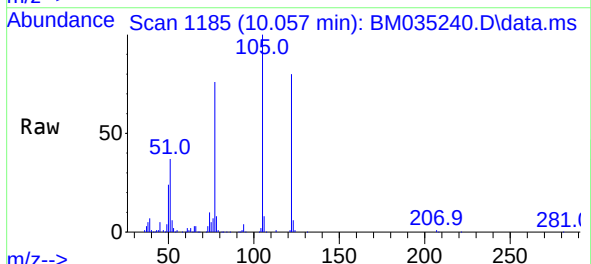
Tgt Ion:128 Resp: 1554750
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.3 10.6 16.0

Manual Integrations
APPROVED

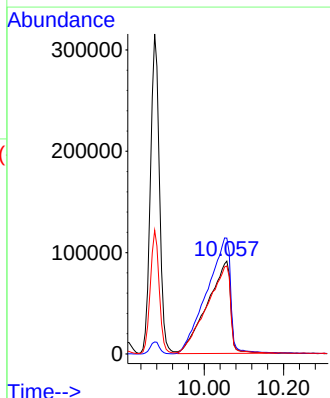
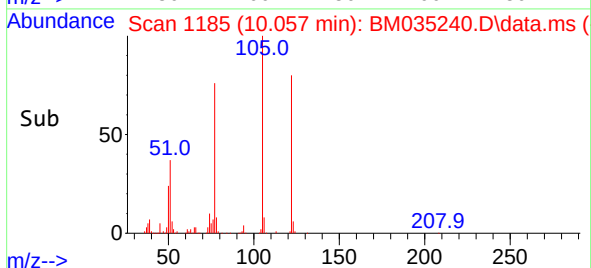
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

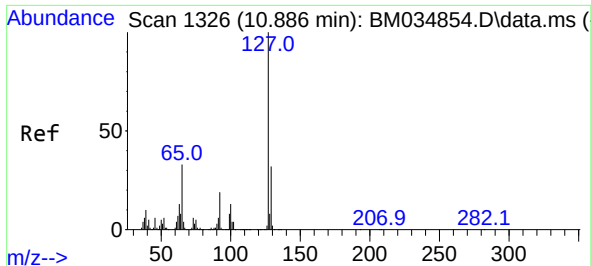


#32
Benzoic acid
Concen: 53.838 ng
RT: 10.057 min Scan# 1185
Delta R.T. 0.023 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09



Tgt Ion:122 Resp: 372550
Ion Ratio Lower Upper
122 100
105 124.8 105.7 145.7
77 94.8 80.0 120.0





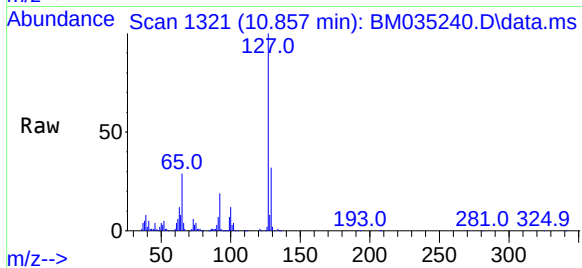
#33
4-Chloroaniline
Concen: 20.684 ng
RT: 10.857 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

Instrument :

BNA_M

ClientSampleId :

PB145067BSD

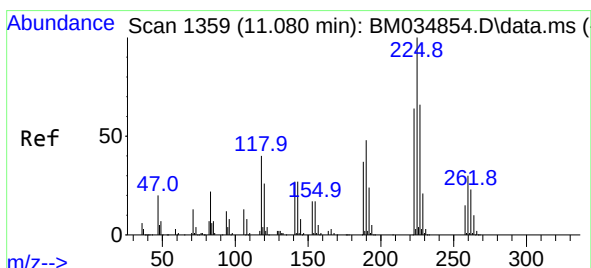
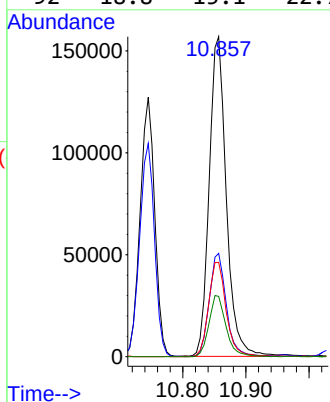
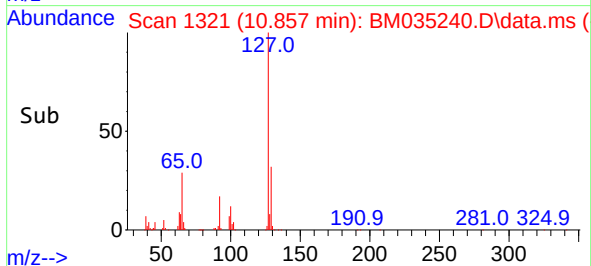


Tgt Ion:127 Resp: 295350
Ion Ratio Lower Upper
127 100
129 32.3 25.7 38.5
65 29.5 26.6 40.0
92 18.8 15.1 22.7

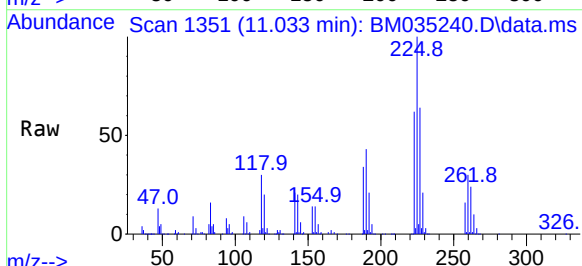
Manual Integrations

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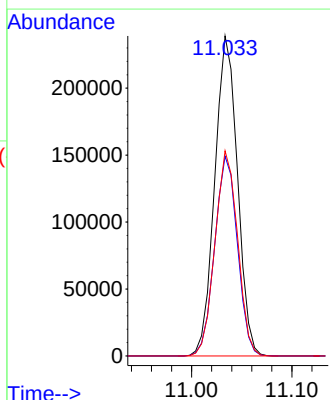
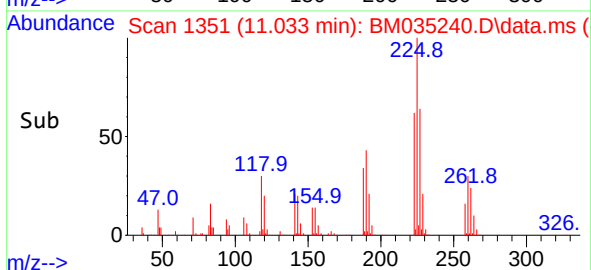
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

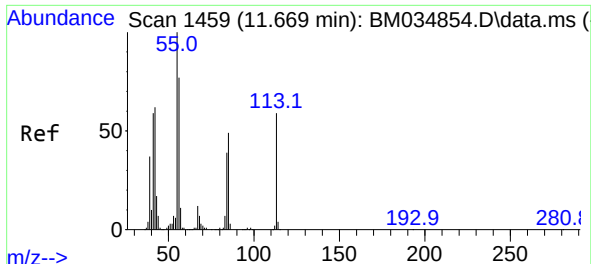


#34
Hexachlorobutadiene
Concen: 52.849 ng
RT: 11.033 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09



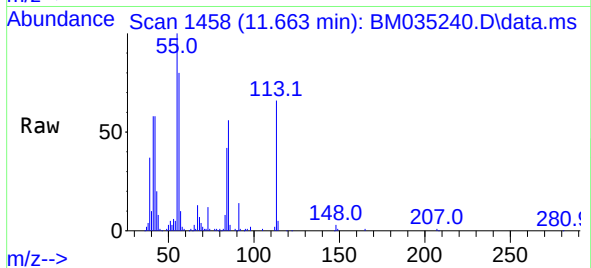
Tgt Ion:225 Resp: 375600
Ion Ratio Lower Upper
225 100
223 62.4 50.8 76.2
227 64.1 52.7 79.1





#35
Caprolactam
Concen: 51.369 ng m
RT: 11.663 min Scan# 1459
Delta R.T. 0.012 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

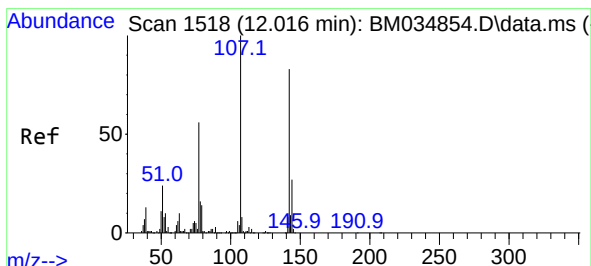
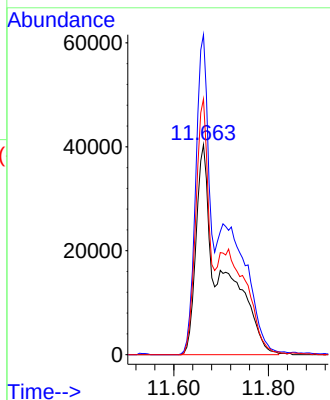
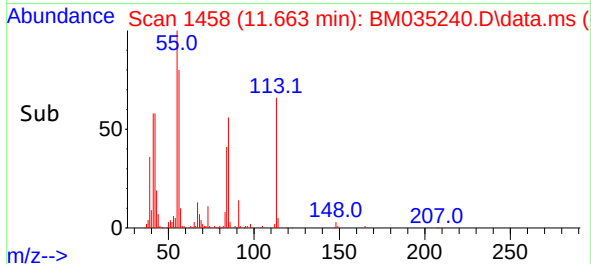
Instrument :
BNA_M
ClientSampleId :
PB145067BSD



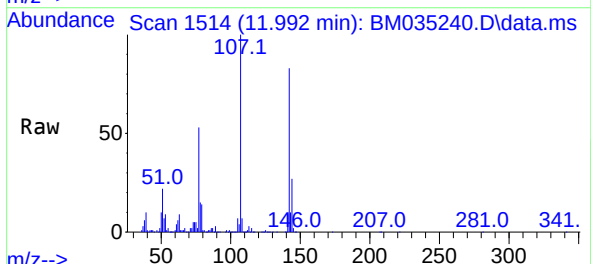
Tgt Ion:113 Resp: 150878
Ion Ratio Lower Upper
113 100
55 152.5 150.1 190.1
56 121.9 111.7 151.7

Manual Integrations
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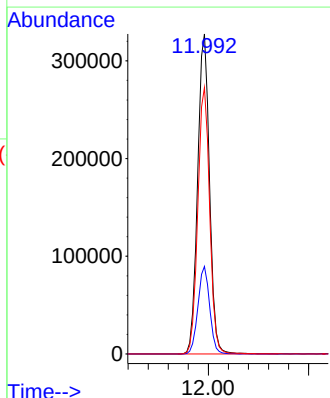
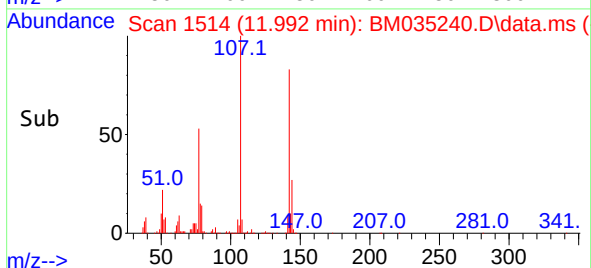
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

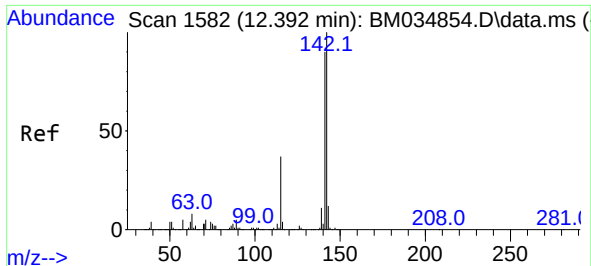


#36
4-Chloro-3-methylphenol
Concen: 51.024 ng
RT: 11.992 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09



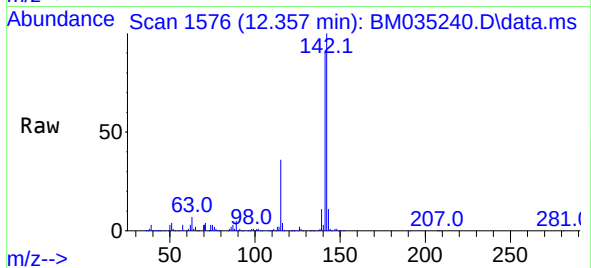
Tgt Ion:107 Resp: 536935
Ion Ratio Lower Upper
107 100
144 27.3 21.4 32.0
142 83.3 66.7 100.1





#37
2-Methylnaphthalene
Concen: 45.941 ng
RT: 12.357 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

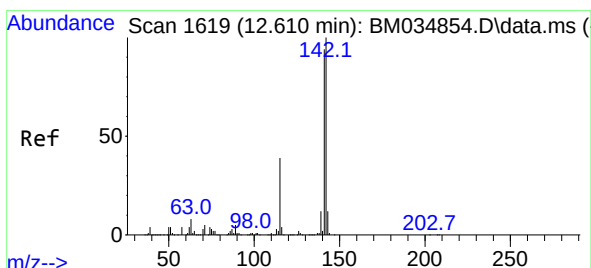
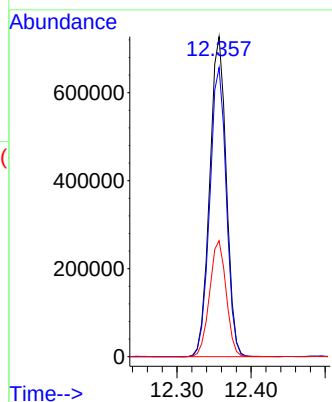
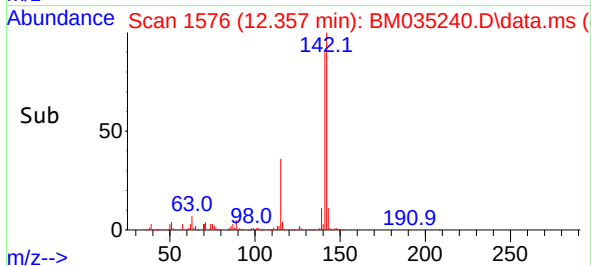
Instrument :
BNA_M
ClientSampleId :
PB145067BSD



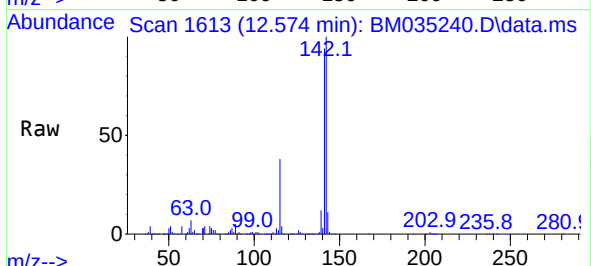
Tgt Ion:142 Resp: 112999
Ion Ratio Lower Upper
142 100
141 90.3 72.4 108.6
115 36.3 29.6 44.4

Manual Integrations
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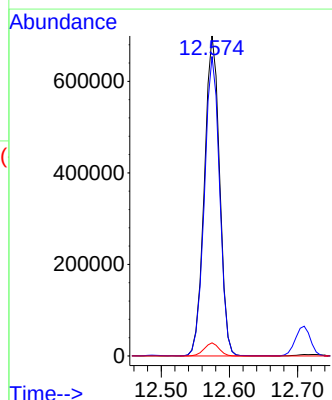
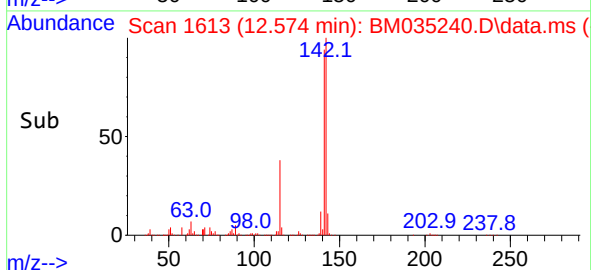
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

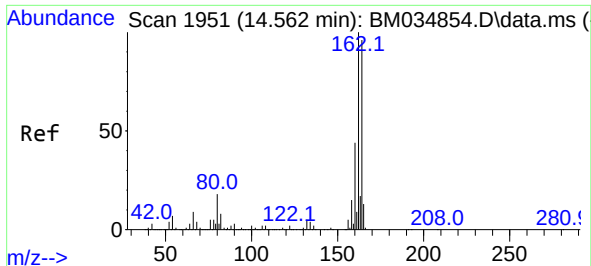


#38
1-Methylnaphthalene
Concen: 45.104 ng
RT: 12.574 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09



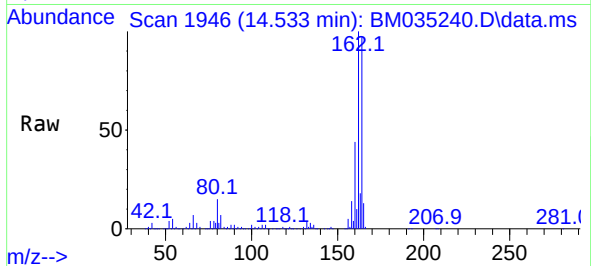
Tgt Ion:142 Resp: 1083392
Ion Ratio Lower Upper
142 100
141 93.6 75.0 112.4
116 4.1 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.533 min Scan# 1951
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

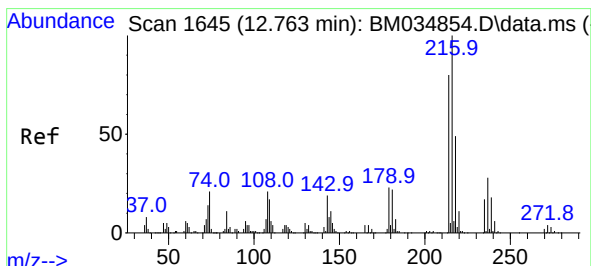
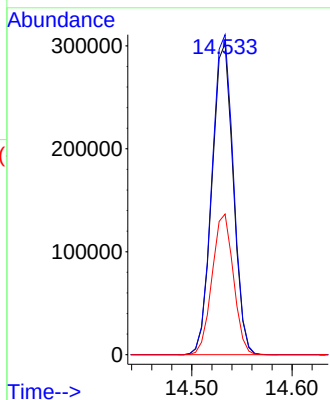
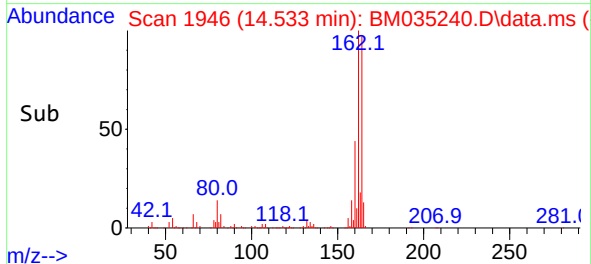
Instrument :
BNA_M
ClientSampleId :
PB145067BSD



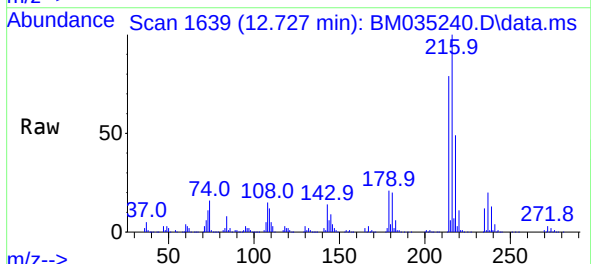
Tgt Ion:164 Resp: 442933
Ion Ratio Lower Upper
164 100
162 102.8 83.0 124.6
160 45.2 37.0 55.4

Manual Integrations
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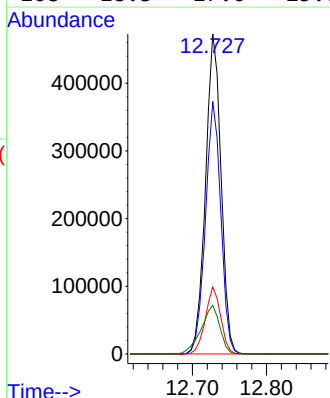
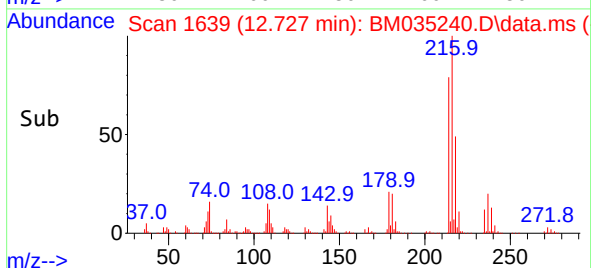
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

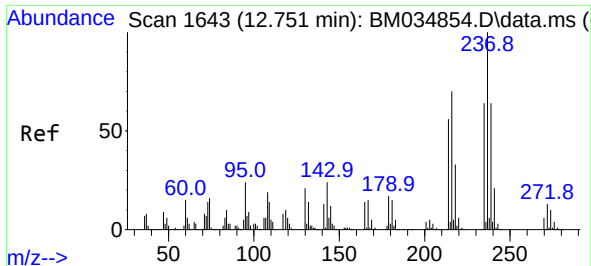


#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.522 ng
RT: 12.727 min Scan# 1639
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09



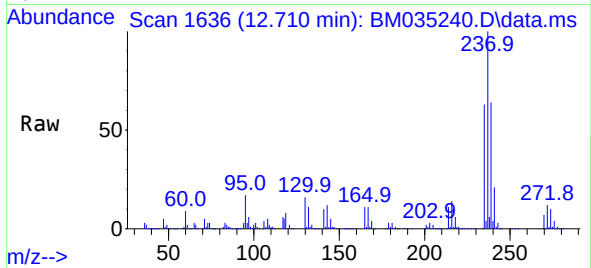
Tgt Ion:216 Resp: 687638
Ion Ratio Lower Upper
216 100
214 78.2 62.6 94.0
179 20.6 18.2 27.2
108 18.3 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 122.409 ng
RT: 12.710 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

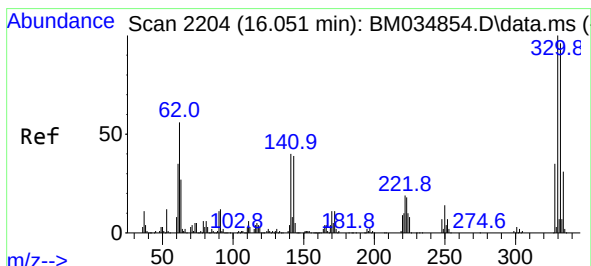
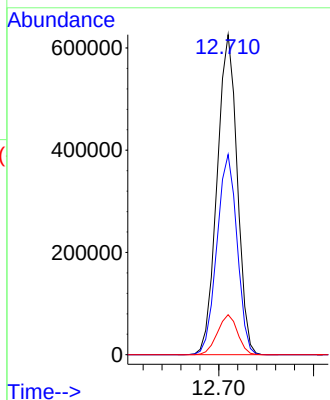
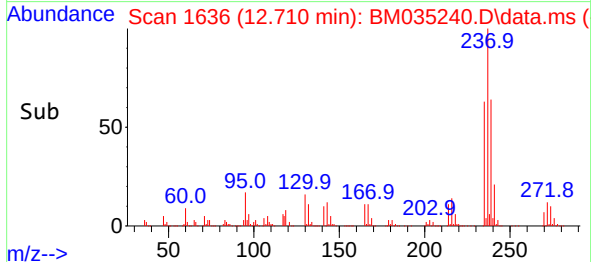
Instrument :
BNA_M
ClientSampleId :
PB145067BSD



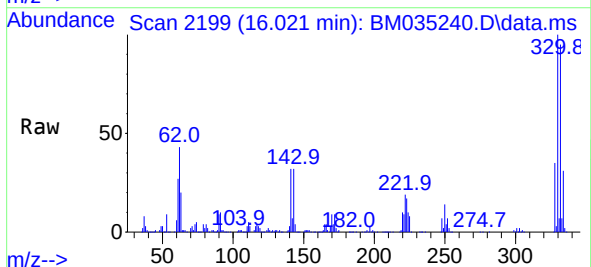
Tgt Ion:237 Resp: 92433
Ion Ratio Lower Upper
237 100
235 62.6 43.8 83.8
272 12.5 0.0 32.5

Manual Integrations
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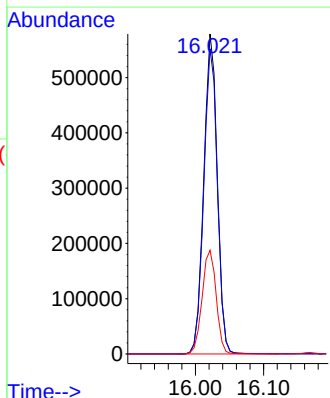
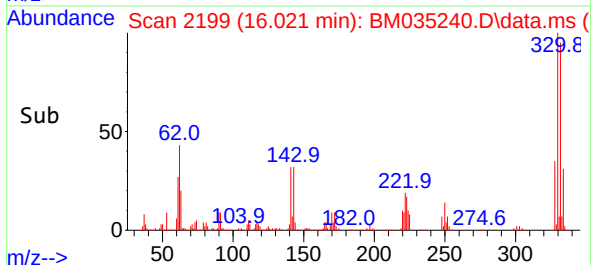
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

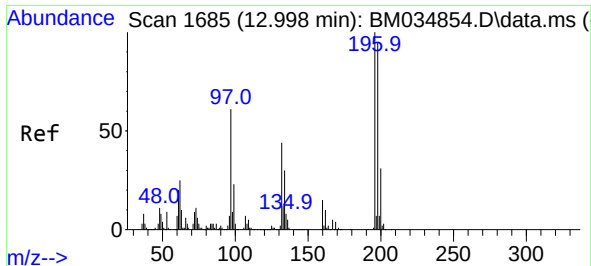


#42
2,4,6-Tribromophenol
Concen: 165.540 ng
RT: 16.021 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09



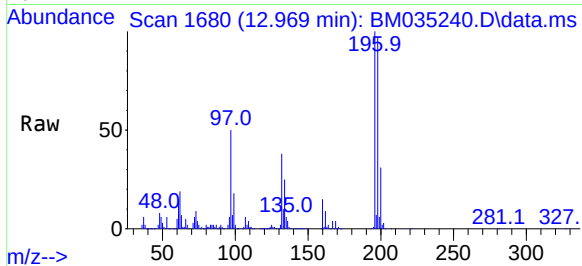
Tgt Ion:330 Resp: 797606
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 33.7 35.3 52.9#





#43
2,4,6-Trichlorophenol
Concen: 54.339 ng
RT: 12.969 min Scan# 1680
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

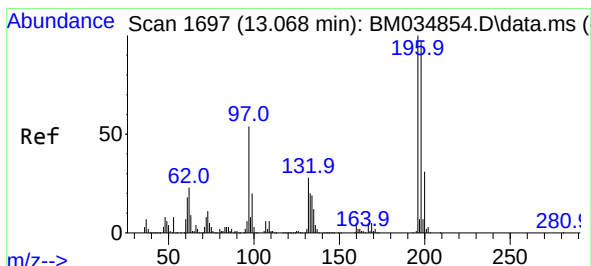
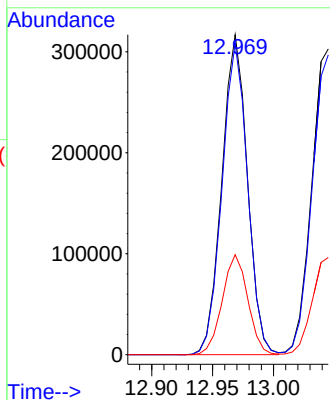
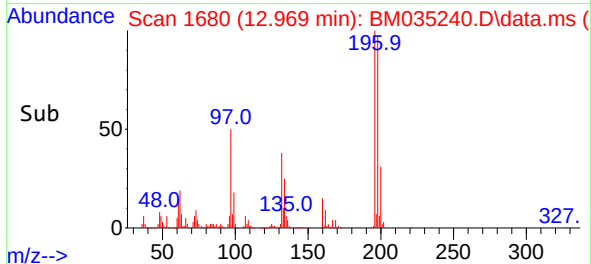
Instrument :
BNA_M
ClientSampleId :
PB145067BSD



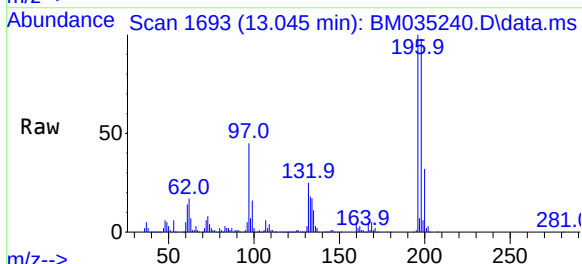
Tgt Ion:196 Resp: 463938
Ion Ratio Lower Upper
196 100
198 97.3 75.8 113.6
200 31.2 24.9 37.3

Manual Integrations
APPROVED

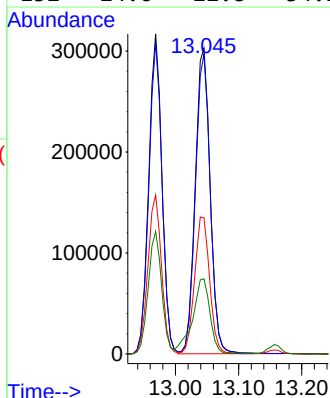
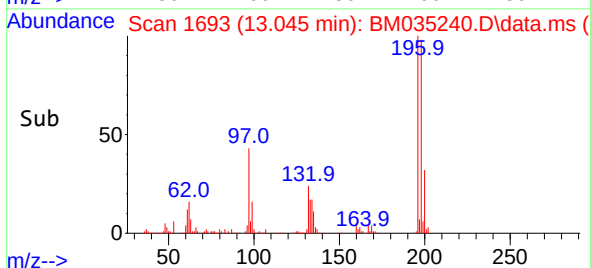
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

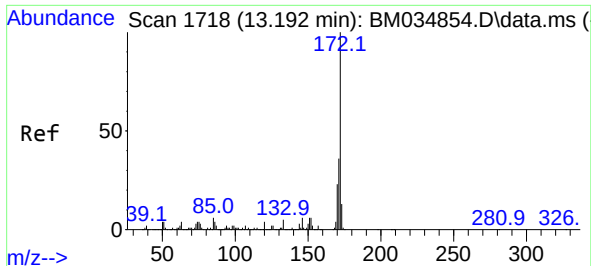


#44
2,4,5-Trichlorophenol
Concen: 52.466 ng
RT: 13.045 min Scan# 1693
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09



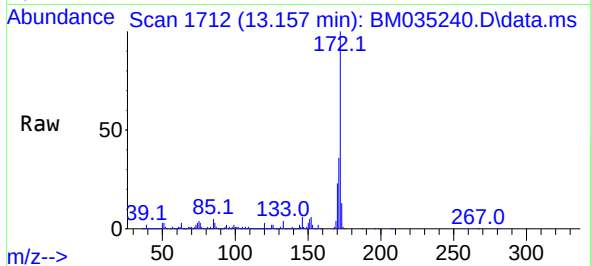
Tgt Ion:196 Resp: 497427
Ion Ratio Lower Upper
196 100
198 98.1 77.8 116.6
97 44.5 43.4 65.2
132 24.6 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 93.099 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

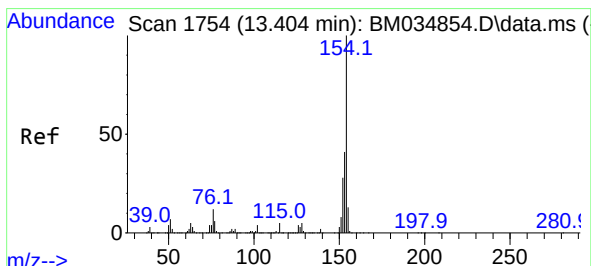
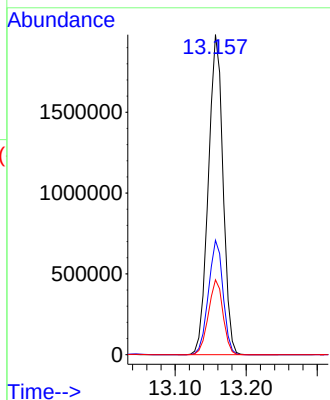
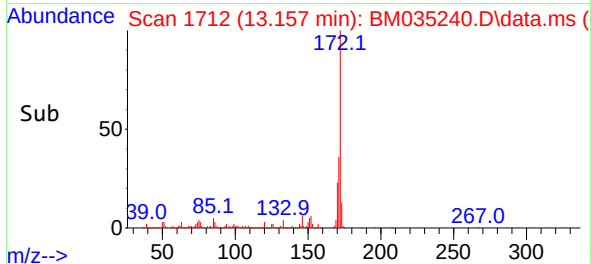
Instrument :
BNA_M
ClientSampleId :
PB145067BSD



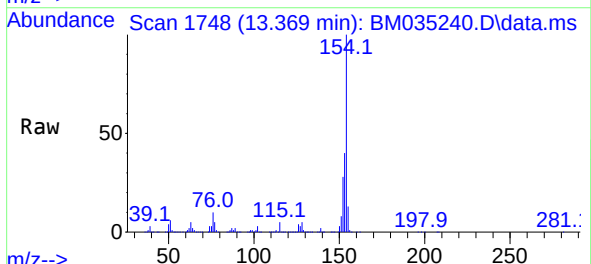
Tgt Ion:172 Resp: 2840614
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.4 18.7 28.1

Manual Integrations
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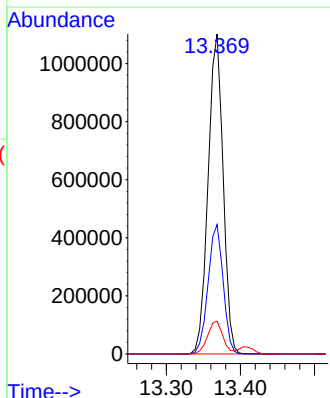
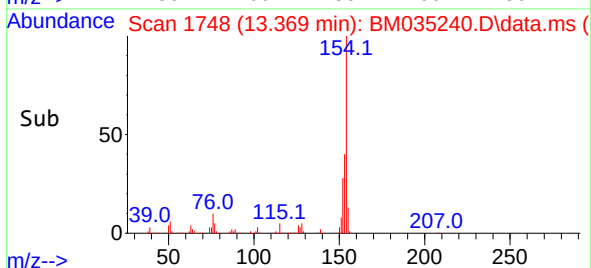
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

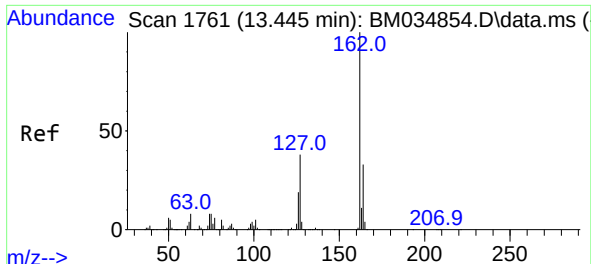


#46
1,1'-Biphenyl
Concen: 46.298 ng
RT: 13.369 min Scan# 1748
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09



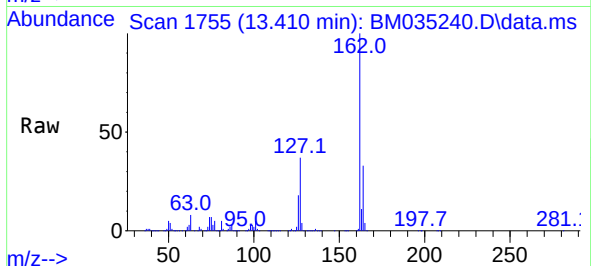
Tgt Ion:154 Resp: 1544915
Ion Ratio Lower Upper
154 100
153 40.4 20.5 60.5
76 10.3 0.0 31.8





#47
2-Chloronaphthalene
Concen: 45.930 ng
RT: 13.410 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

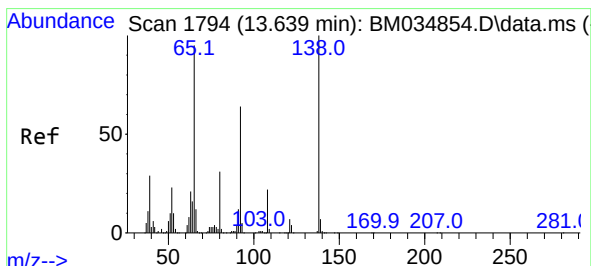
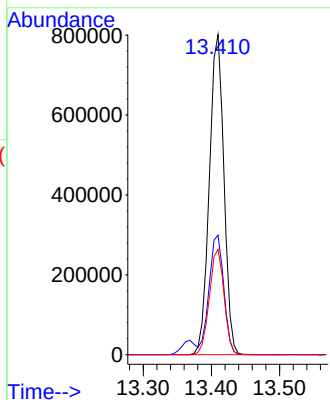
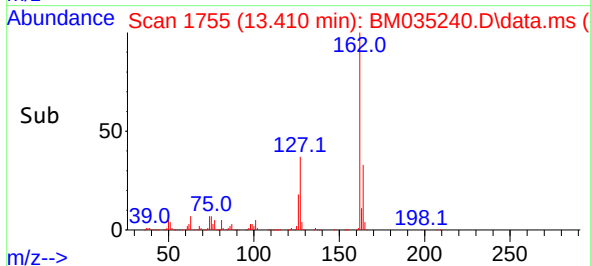
Instrument :
BNA_M
ClientSampleId :
PB145067BSD



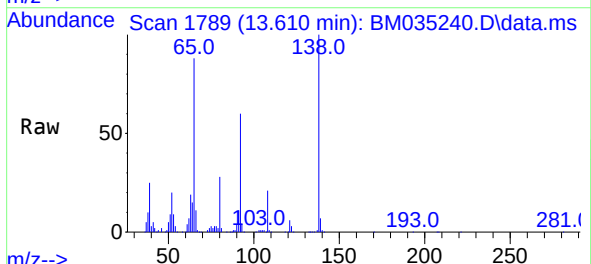
Tgt Ion:162 Resp: 1194420
Ion Ratio Lower Upper
162 100
127 37.4 30.6 45.8
164 33.0 26.6 39.8

Manual Integrations
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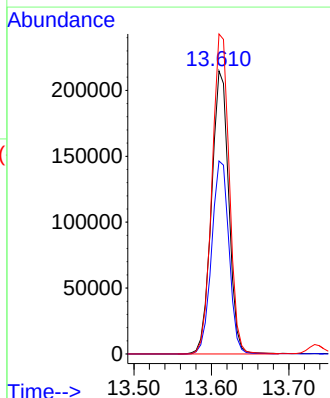
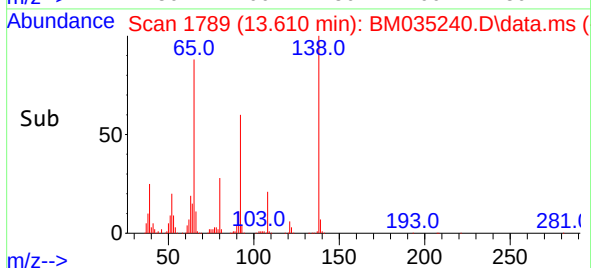
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

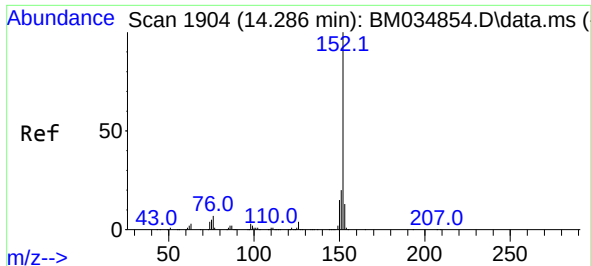


#48
2-Nitroaniline
Concen: 44.349 ng
RT: 13.610 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09



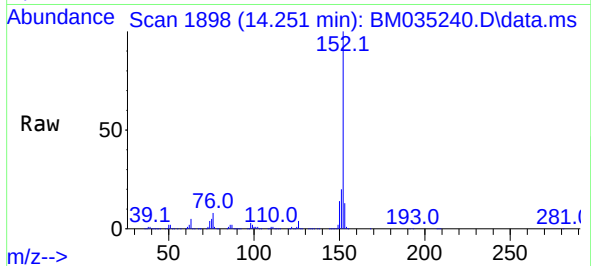
Tgt Ion: 65 Resp: 331768
Ion Ratio Lower Upper
65 100
92 68.2 53.7 80.5
138 113.1 83.9 125.9





#49
Acenaphthylene
Concen: 48.419 ng
RT: 14.251 min Scan# 1898
Delta R.T. -0.000 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

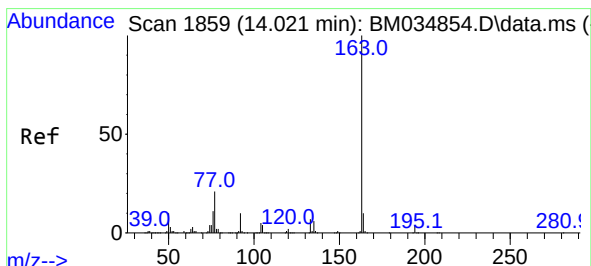
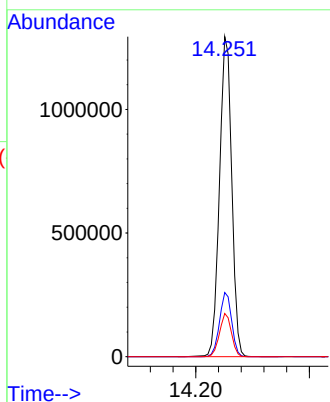
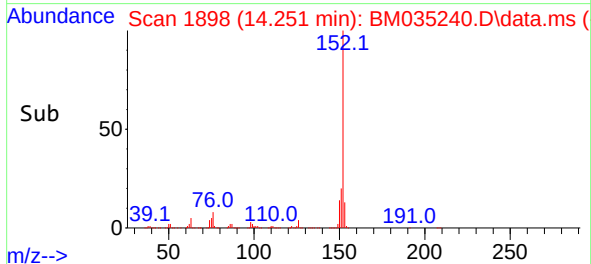
Instrument :
BNA_M
ClientSampleId :
PB145067BSD



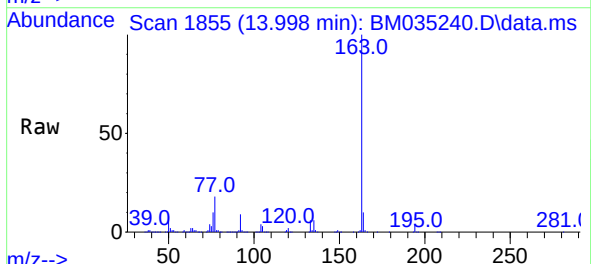
Tgt Ion:152 Resp: 1938578
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.5 10.5 15.7

Manual Integrations
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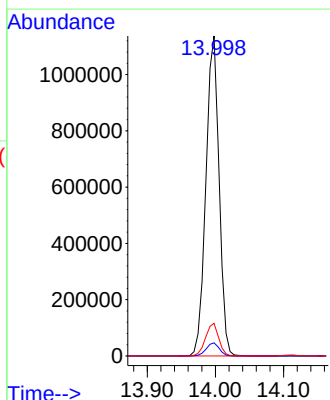
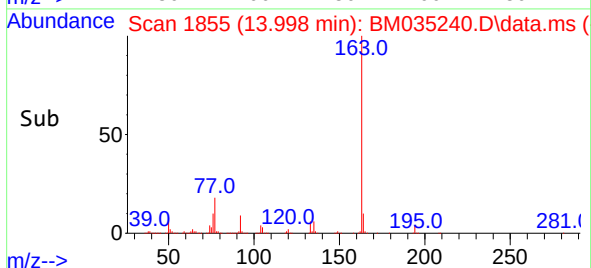
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

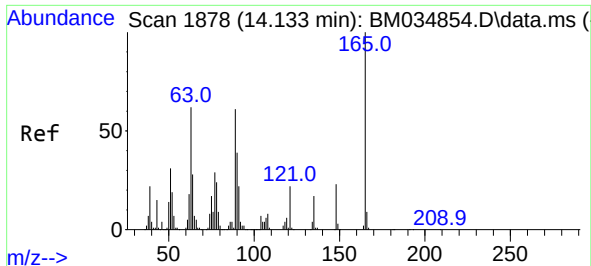


#50
Dimethylphthalate
Concen: 46.354 ng
RT: 13.998 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09



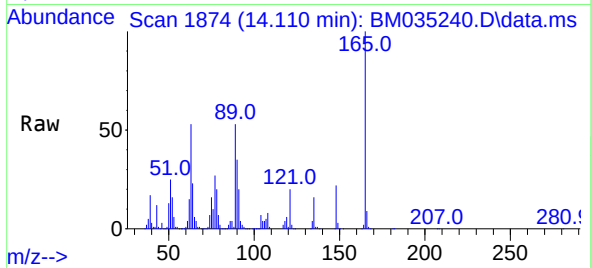
Tgt Ion:163 Resp: 1530737
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 10.2 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 49.962 ng
RT: 14.110 min Scan# 1878
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

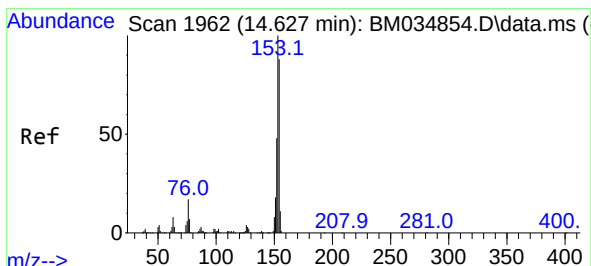
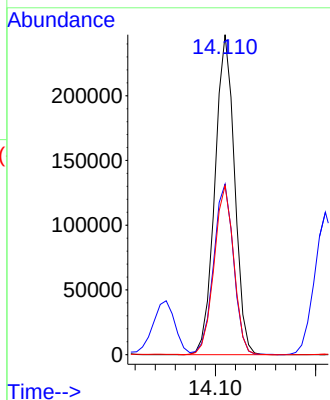
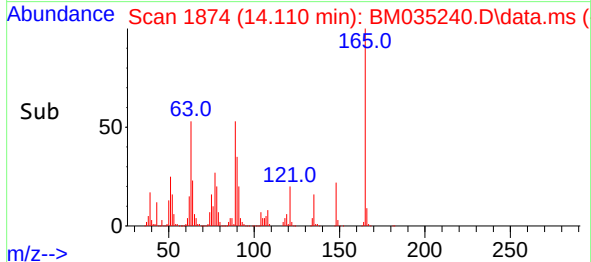
Instrument :
BNA_M
ClientSampleId :
PB145067BSD



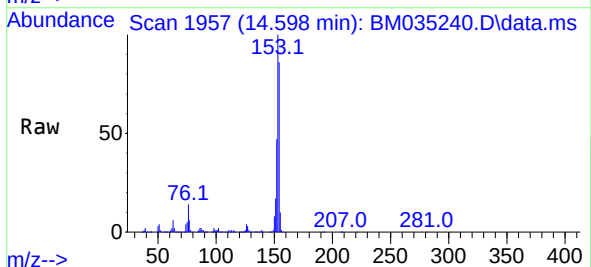
Tgt Ion:165 Resp: 335912
Ion Ratio Lower Upper
165 100
63 53.3 50.2 75.2
89 52.8 48.4 72.6

Manual Integrations
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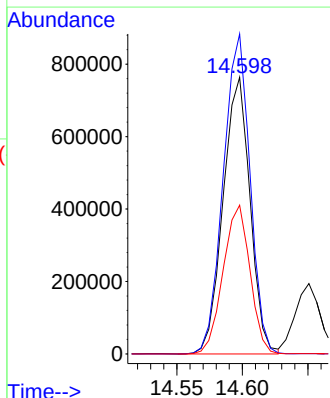
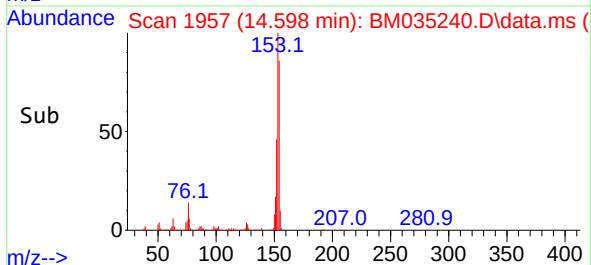
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

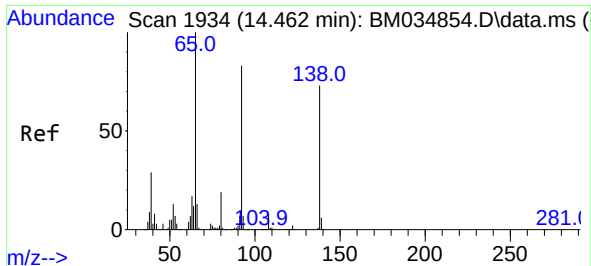


#52
Acenaphthene
Concen: 40.297 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09



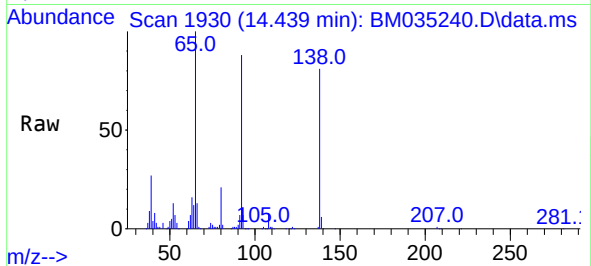
Tgt Ion:154 Resp: 1093100
Ion Ratio Lower Upper
154 100
153 115.7 91.0 136.6
152 53.8 43.4 65.2





#53
3-Nitroaniline
Concen: 29.850 ng
RT: 14.439 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

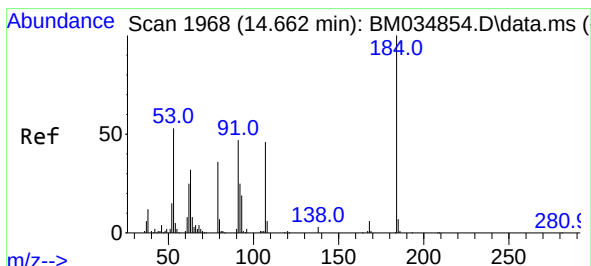
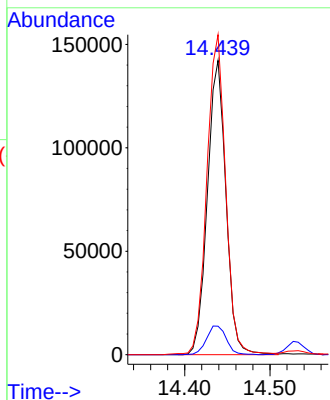
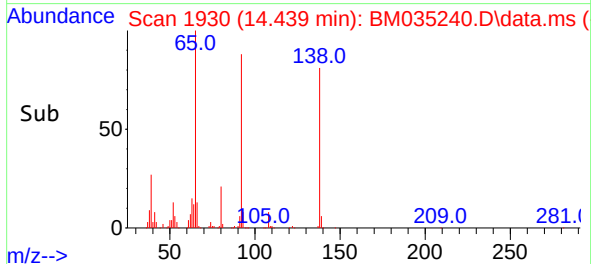
Instrument :
BNA_M
ClientSampleId :
PB145067BSD



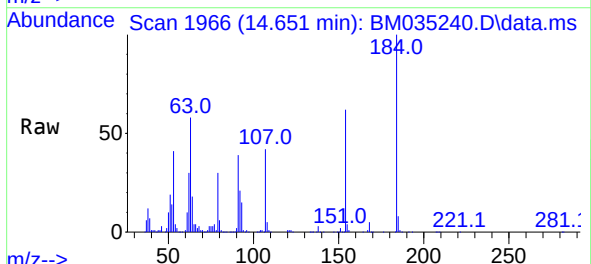
Tgt Ion:138 Resp: 21532
Ion Ratio Lower Upper
138 100
108 9.7 8.7 13.1
92 108.7 91.5 137.3

Manual Integrations
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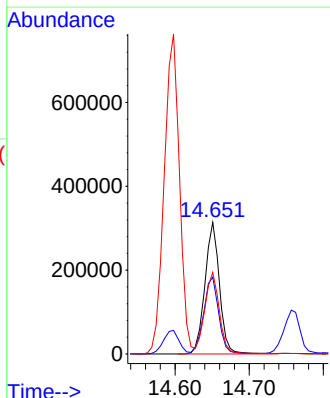
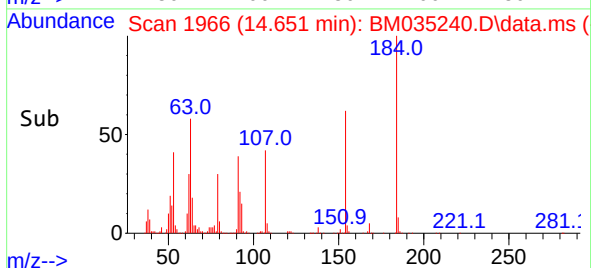
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

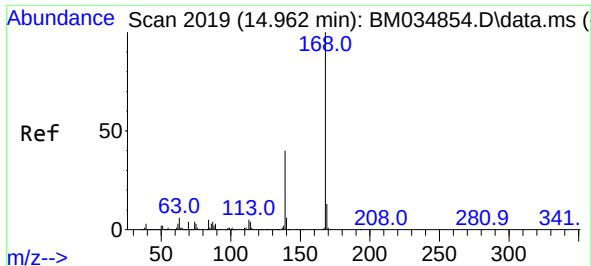


#54
2,4-Dinitrophenol
Concen: 108.558 ng
RT: 14.651 min Scan# 1966
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09



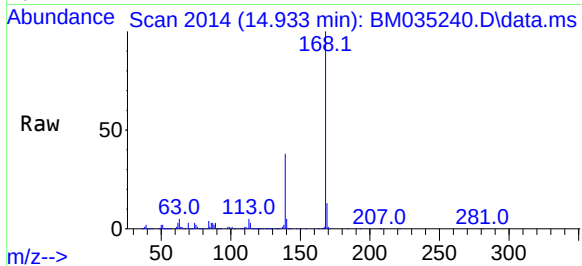
Tgt Ion:184 Resp: 429310
Ion Ratio Lower Upper
184 100
63 58.4 59.5 89.3#
154 62.0 55.6 83.4





#55
Dibenzenofuran
Concen: 46.219 ng
RT: 14.933 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

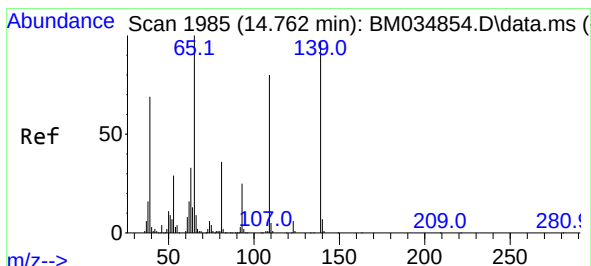
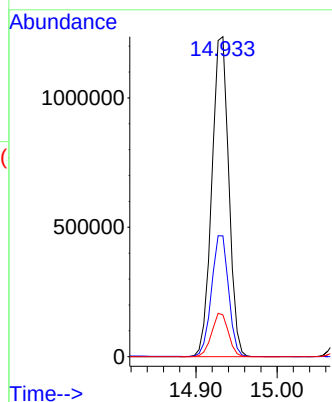
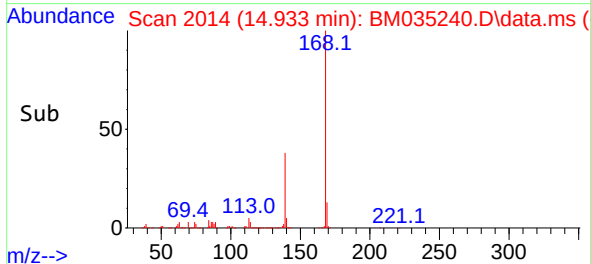
Instrument :
BNA_M
ClientSampleId :
PB145067BSD



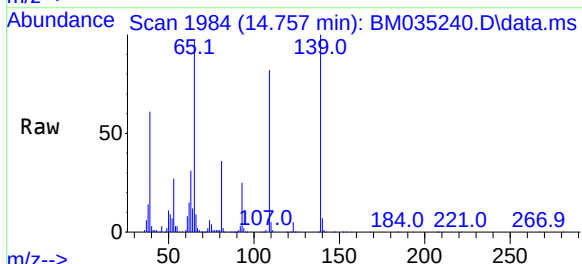
Tgt Ion:168 Resp: 178986
Ion Ratio Lower Upper
168 100
139 37.7 32.2 48.2
169 13.0 10.6 16.0

Manual Integrations
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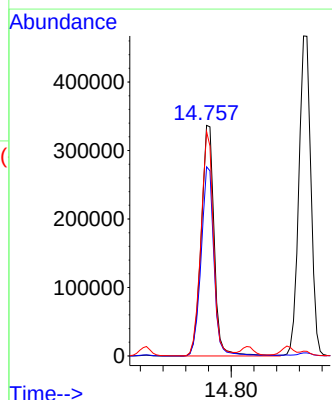
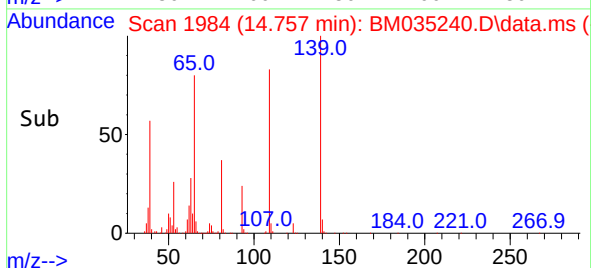
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

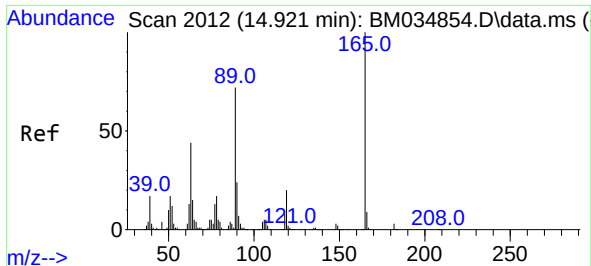


#56
4-Nitrophenol
Concen: 90.114 ng
RT: 14.757 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09



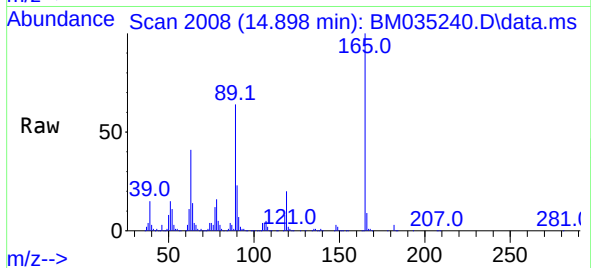
Tgt Ion:139 Resp: 530952
Ion Ratio Lower Upper
139 100
109 82.0 62.5 102.5
65 97.2 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 50.744 ng
RT: 14.898 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

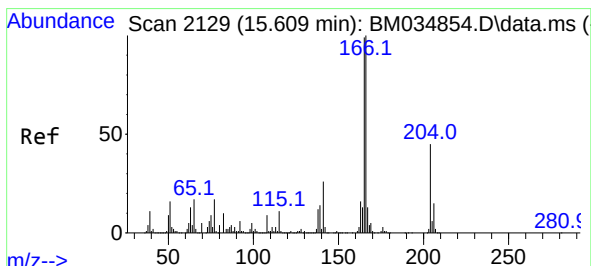
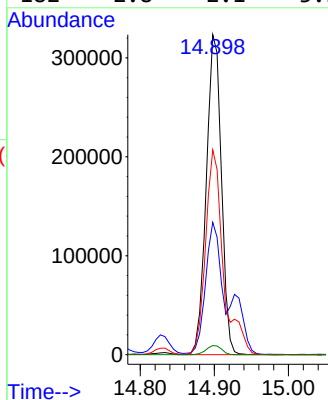
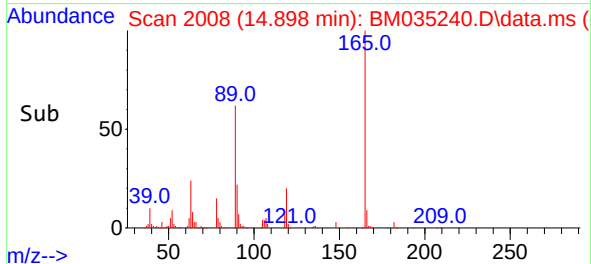
Instrument :
BNA_M
ClientSampleId :
PB145067BSD



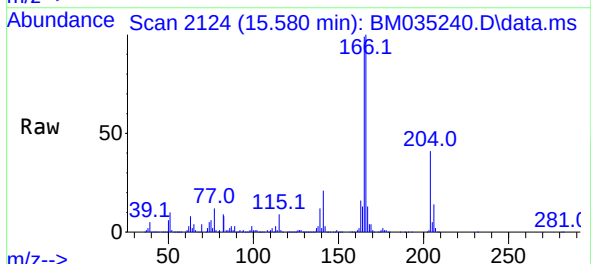
Tgt Ion:165 Resp: 45731
Ion Ratio Lower Upper
165 100
63 41.4 35.6 53.4
89 64.0 57.3 85.9
182 2.8 2.1 3.1

Manual Integrations
APPROVED

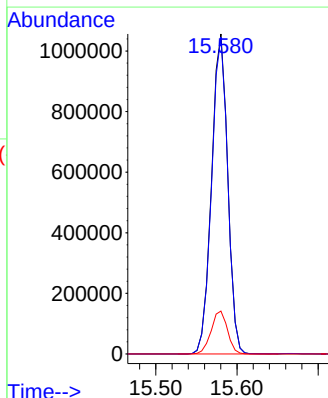
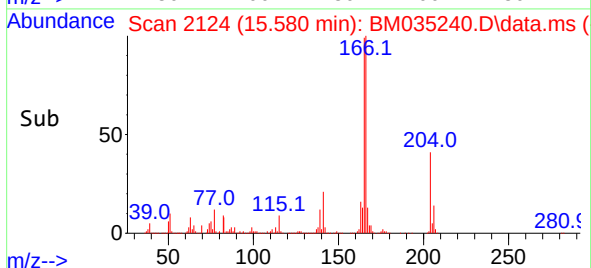
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

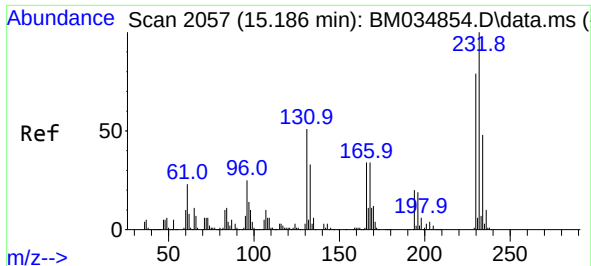


#58
Fluorene
Concen: 45.348 ng
RT: 15.580 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09



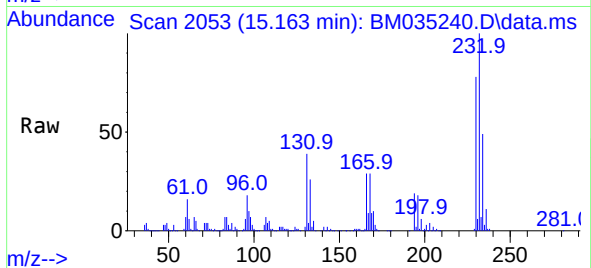
Tgt Ion:166 Resp: 1458730
Ion Ratio Lower Upper
166 100
165 99.0 79.4 119.2
167 13.4 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.507 ng
RT: 15.163 min Scan# 2053
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

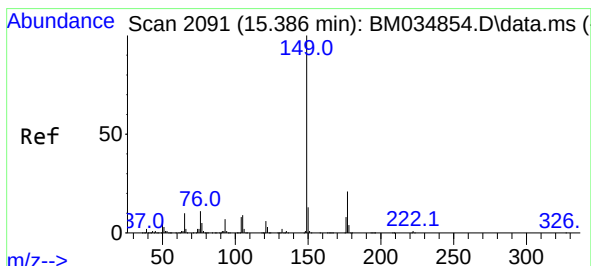
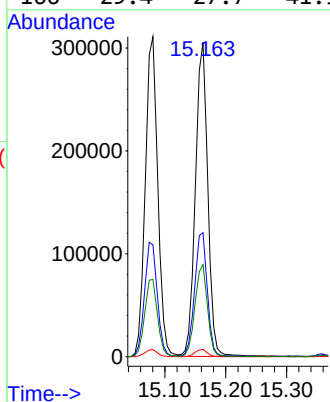
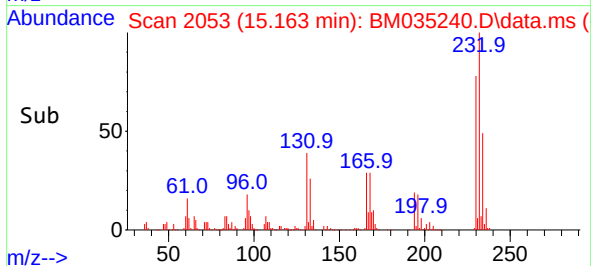
Instrument :
BNA_M
ClientSampleId :
PB145067BSD



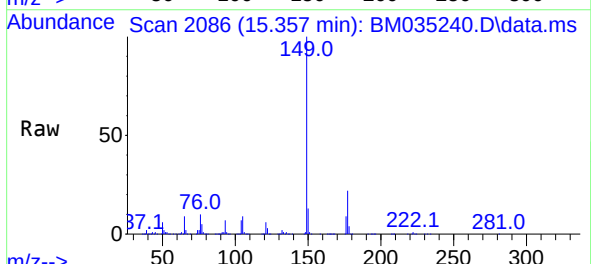
Tgt Ion:232 Resp: 431274
Ion Ratio Lower Upper
232 100
131 40.5 41.0 61.6
130 2.3 2.3 3.5
166 29.4 27.7 41.5

Manual Integrations
APPROVED

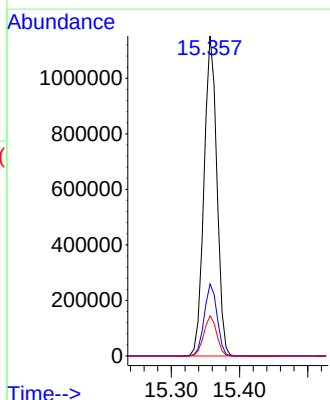
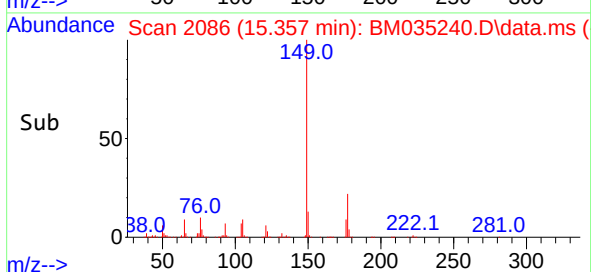
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

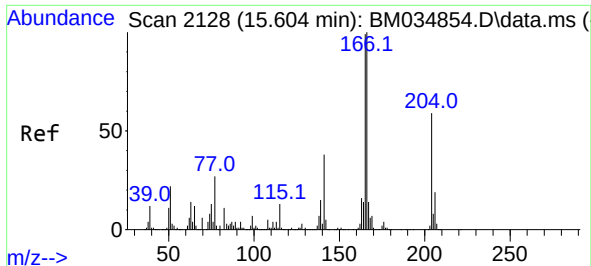


#60
Diethylphthalate
Concen: 44.835 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09



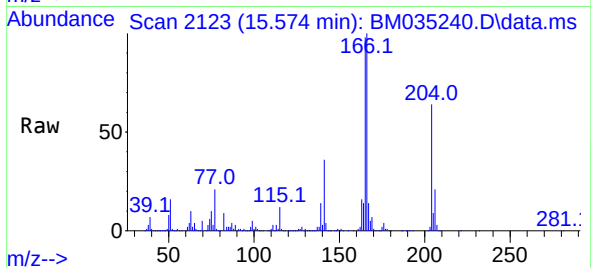
Tgt Ion:149 Resp: 1507997
Ion Ratio Lower Upper
149 100
177 22.5 16.9 25.3
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 51.670 ng
RT: 15.574 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

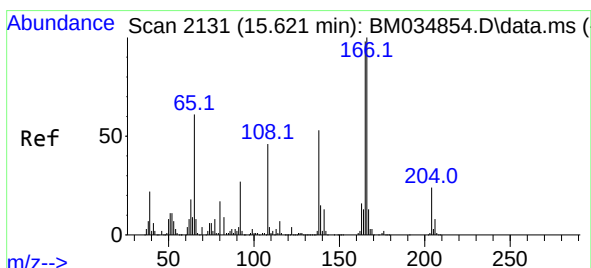
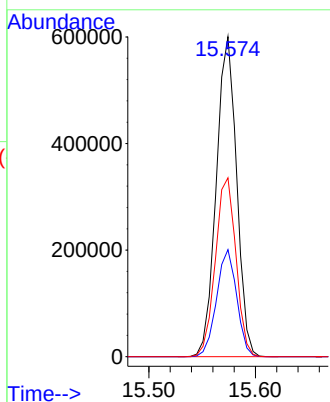
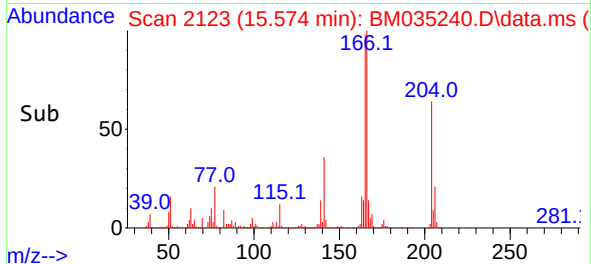
Instrument :
BNA_M
ClientSampleId :
PB145067BSD



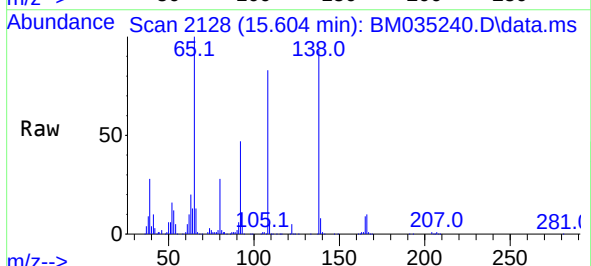
Tgt Ion:204 Resp: 795435
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 55.9 51.2 76.8

Manual Integrations
APPROVED

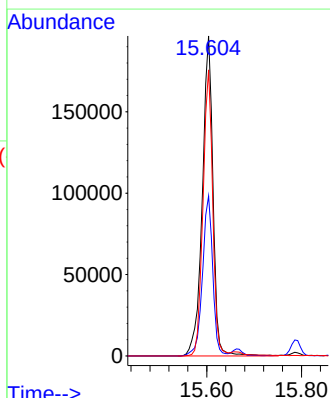
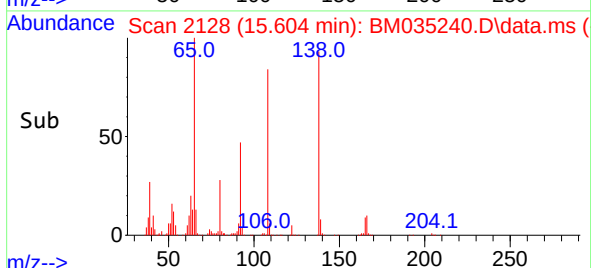
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

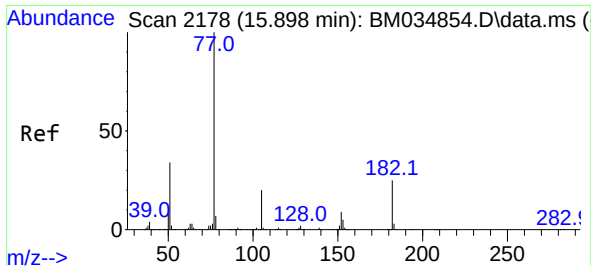


#62
4-Nitroaniline
Concen: 41.383 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09



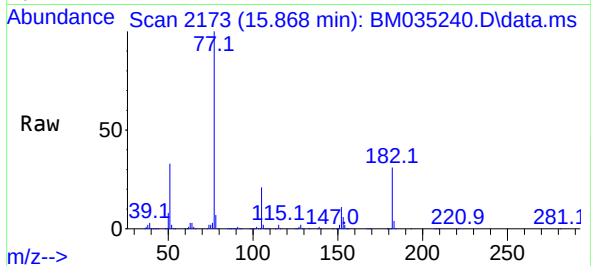
Tgt Ion:138 Resp: 309114
Ion Ratio Lower Upper
138 100
92 50.0 30.8 70.8
108 89.4 65.7 105.7





#63
Azobenzene
Concen: 40.185 ng
RT: 15.868 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

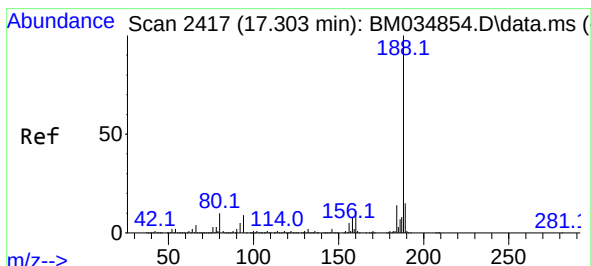
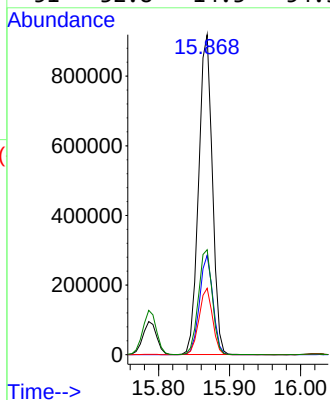
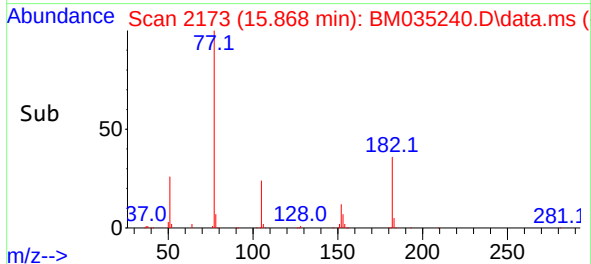
Instrument :
BNA_M
ClientSampleId :
PB145067BSD



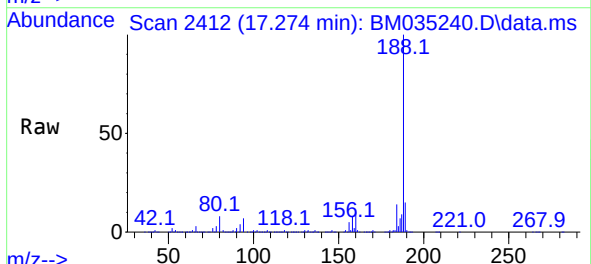
Tgt Ion: 77 Resp: 1232720
Ion Ratio Lower Upper
77 100
182 31.0 4.9 44.9
105 20.8 0.0 39.6
51 32.8 14.3 54.3

Manual Integrations
APPROVED

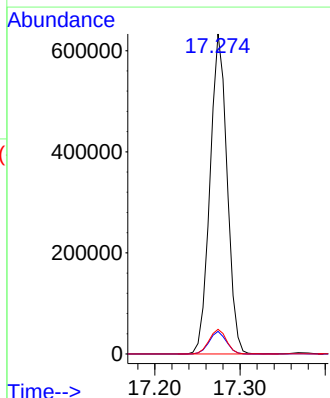
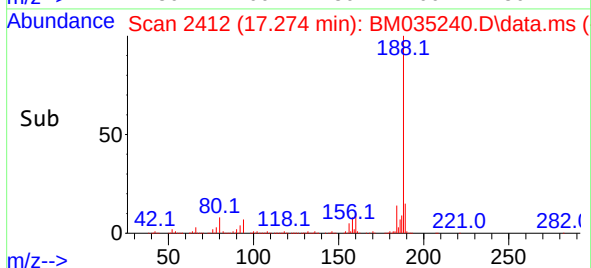
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

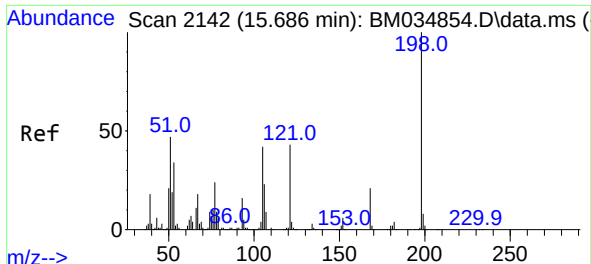


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.274 min Scan# 2412
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09



Tgt Ion:188 Resp: 883079
Ion Ratio Lower Upper
188 100
94 7.0 7.0 10.4
80 7.7 7.6 11.4





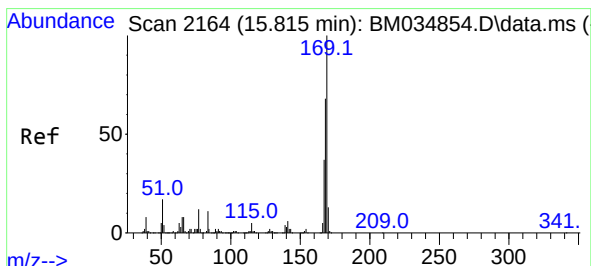
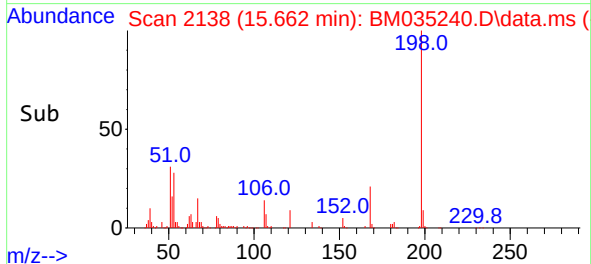
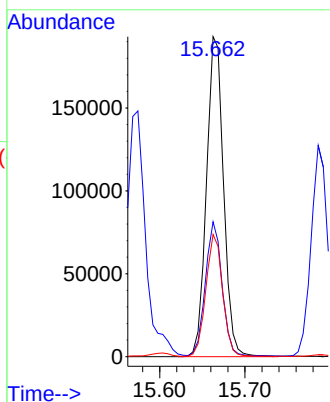
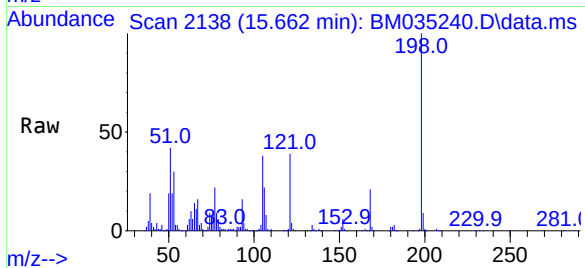
#65
4,6-Dinitro-2-methylphenol
Concen: 50.866 ng
RT: 15.662 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

Instrument :
BNA_M
ClientSampleId :
PB145067BSD

Tgt Ion:198 Resp: 26852
Ion Ratio Lower Upper
198 100
51 42.2 29.0 69.0
105 38.2 22.1 62.1

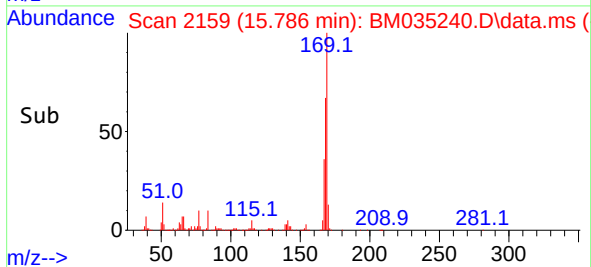
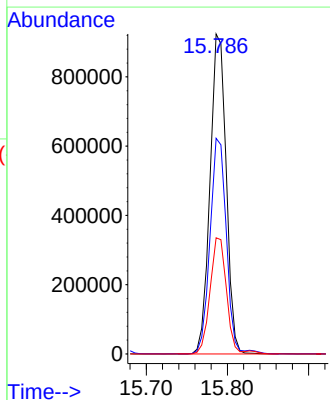
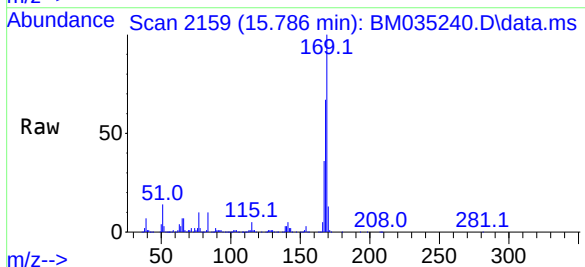
Manual Integrations
APPROVED

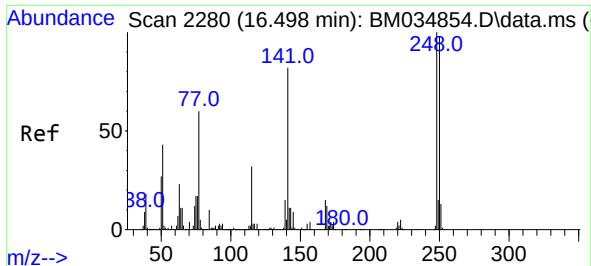
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#66
n-Nitrosodiphenylamine
Concen: 47.616 ng
RT: 15.786 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

Tgt Ion:169 Resp: 1274339
Ion Ratio Lower Upper
169 100
168 67.4 54.3 81.5
167 36.3 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 55.088 ng
RT: 16.468 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

Instrument :

BNA_M

ClientSampleId :

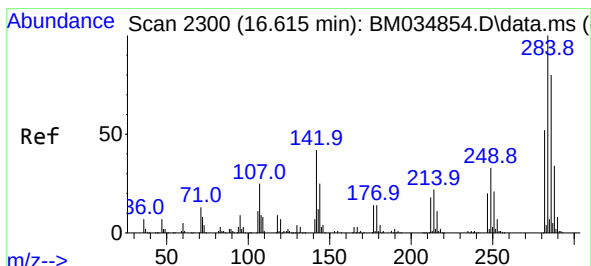
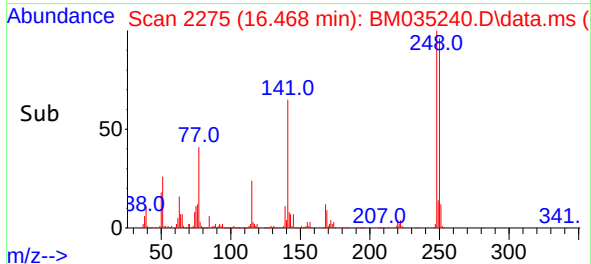
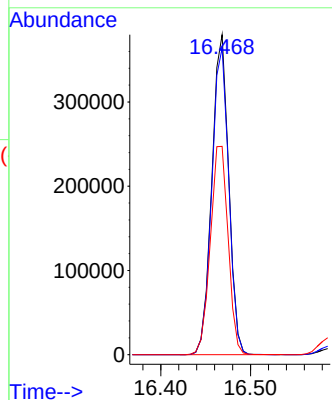
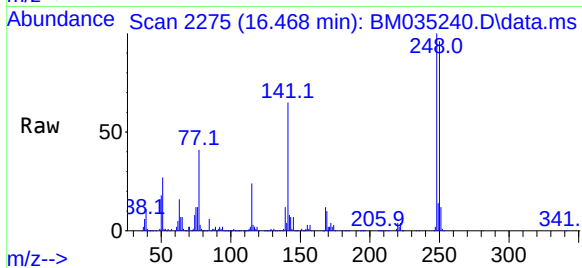
PB145067BSD

Tgt Ion:248 Resp: 49449
Ion Ratio Lower Upper
248 100
250 95.8 78.0 117.0
141 65.1 66.0 99.0

Manual Integrations

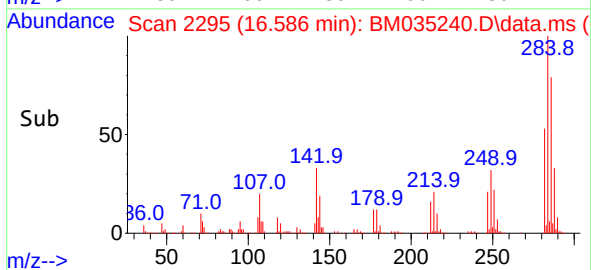
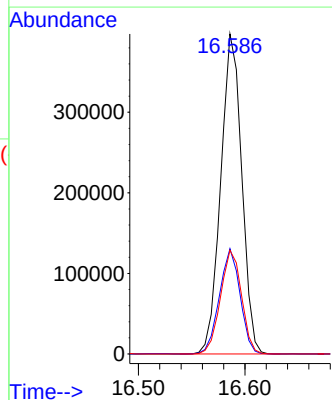
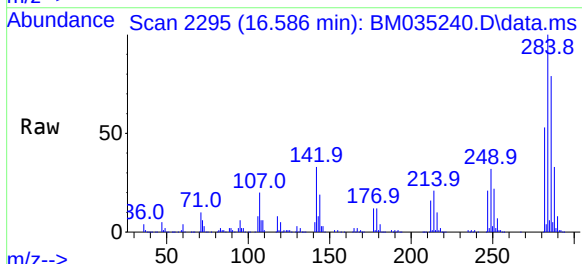
APPROVED

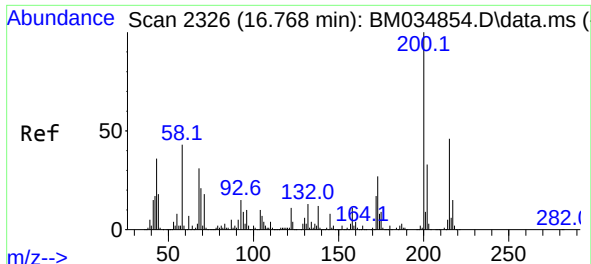
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#68
Hexachlorobenzene
Concen: 53.562 ng
RT: 16.586 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

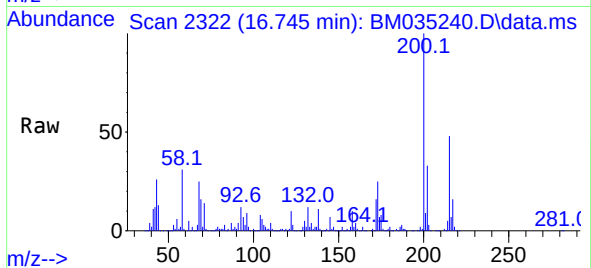
Tgt Ion:284 Resp: 542826
Ion Ratio Lower Upper
284 100
142 32.9 33.6 50.4#
249 32.4 26.2 39.2





#69
Atrazine
Concen: 52.970 ng
RT: 16.745 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

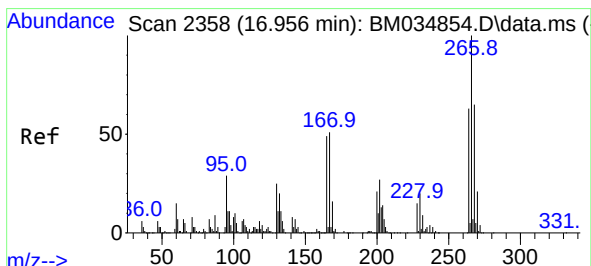
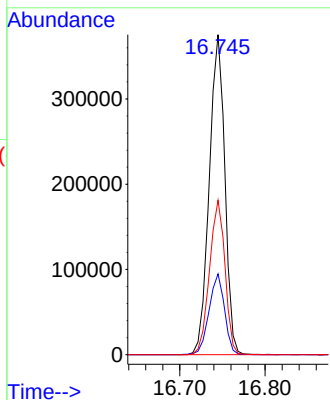
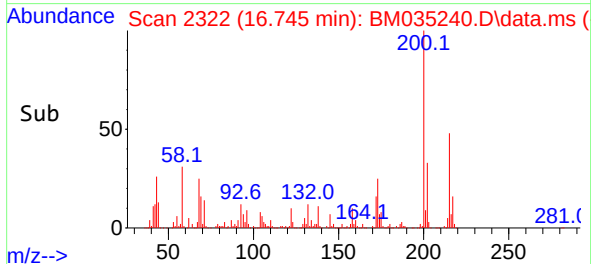
Instrument :
BNA_M
ClientSampleId :
PB145067BSD



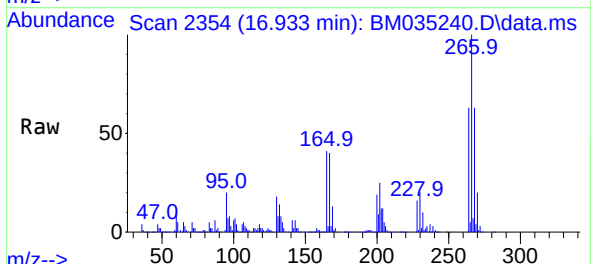
Tgt Ion:200 Resp: 475939
Ion Ratio Lower Upper
200 100
173 25.2 6.6 46.6
215 48.3 26.2 66.2

Manual Integrations
APPROVED

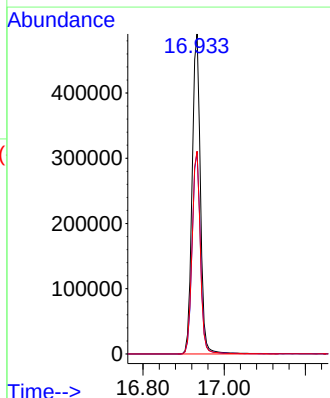
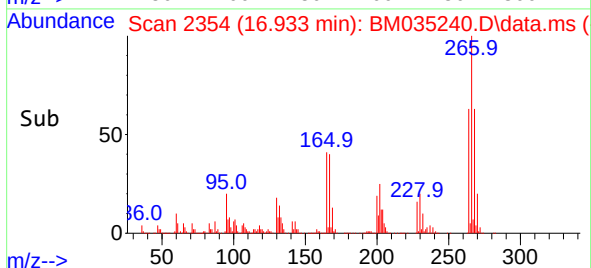
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

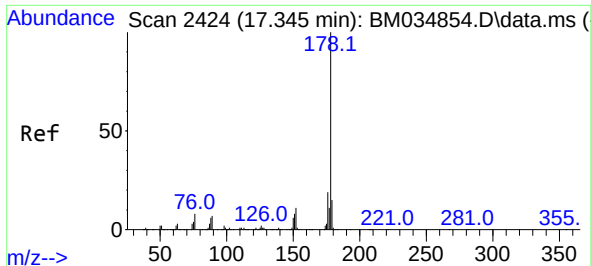


#70
Pentachlorophenol
Concen: 109.722 ng
RT: 16.933 min Scan# 2354
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09



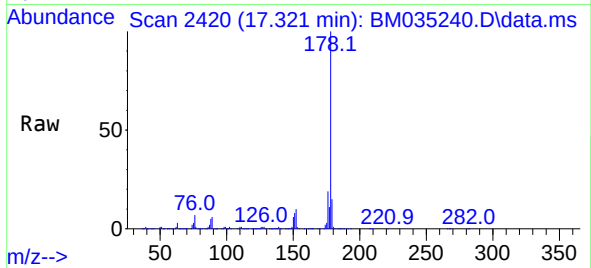
Tgt Ion:266 Resp: 696716
Ion Ratio Lower Upper
266 100
268 63.3 51.9 77.9
264 63.3 50.6 76.0





#71
Phenanthrene
Concen: 45.079 ng
RT: 17.321 min Scan# 2424
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

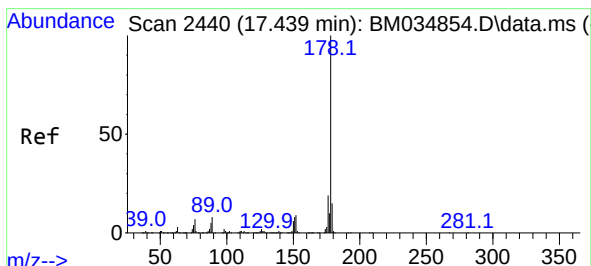
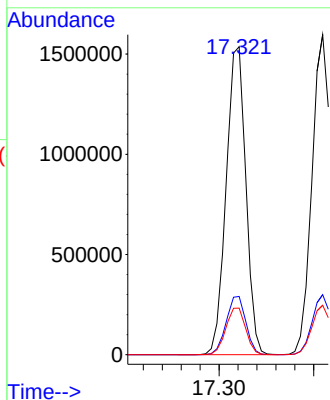
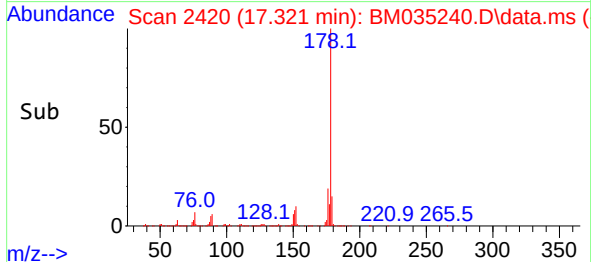
Instrument :
BNA_M
ClientSampleId :
PB145067BSD



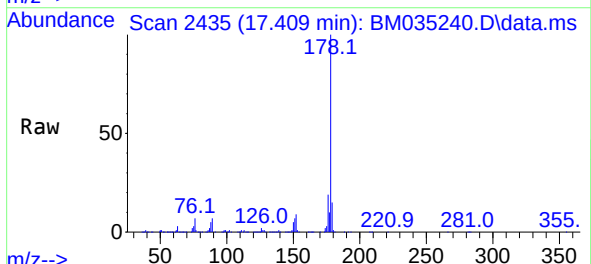
Tgt Ion:178 Resp: 2218629
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.1 12.4 18.6

Manual Integrations
APPROVED

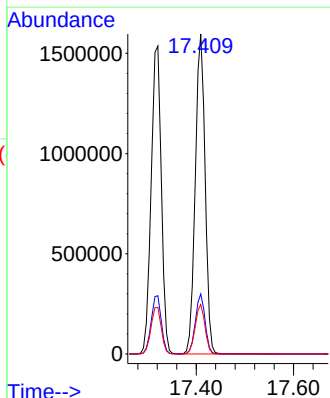
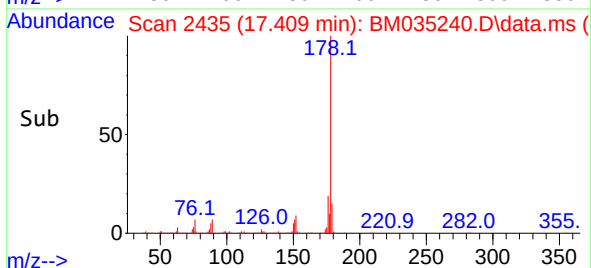
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

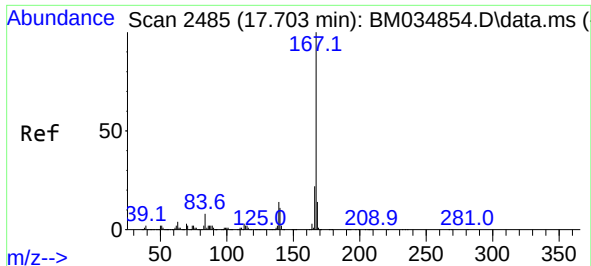


#72
Anthracene
Concen: 47.408 ng
RT: 17.409 min Scan# 2435
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09



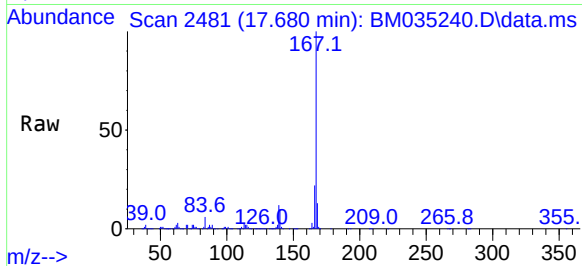
Tgt Ion:178 Resp: 2252970
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.4 12.2 18.2





#73
 Carbazole
 Concen: 45.439 ng
 RT: 17.680 min Scan# 2485
 Delta R.T. 0.006 min
 Lab File: BM035240.D
 Acq: 25 May 2022 13:09

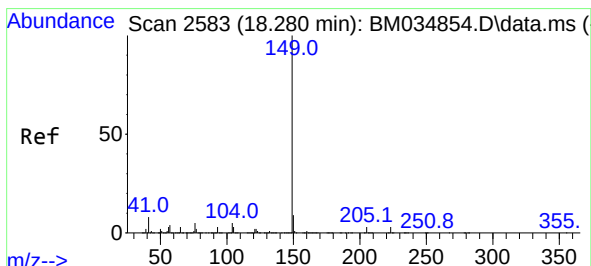
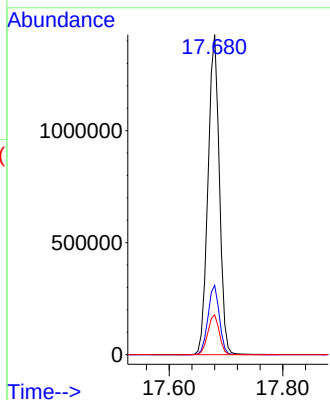
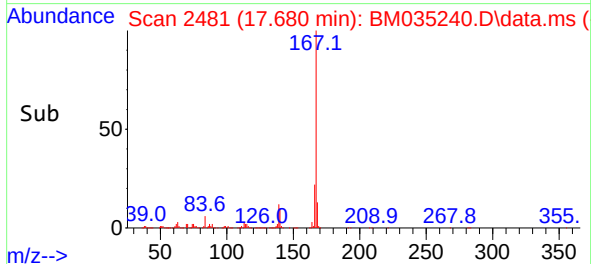
Instrument :
 BNA_M
 ClientSampleId :
 PB145067BSD



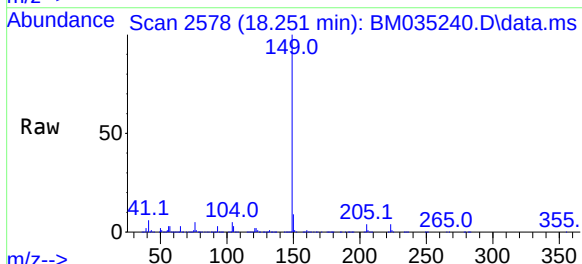
Tgt Ion:167 Resp: 197218
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 12.5 10.9 16.3

Manual Integrations
 APPROVED

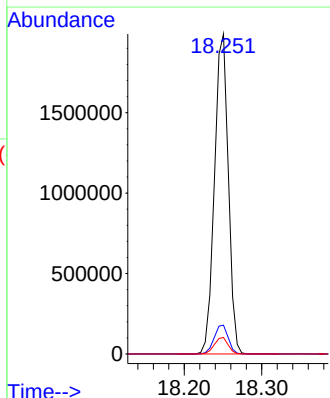
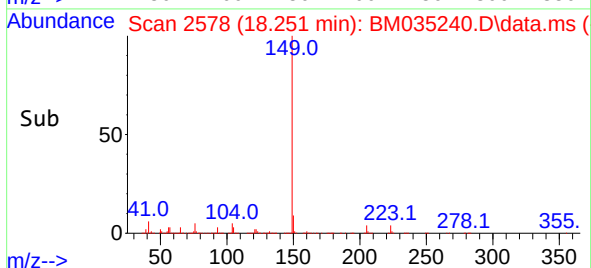
Reviewed By :Christian Giraldo 05/26/2022
 Supervised By :Jagrut Upadhyay 05/26/2022

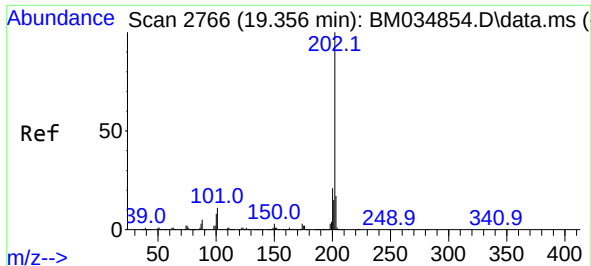


#74
 Di-n-butylphthalate
 Concen: 44.606 ng
 RT: 18.251 min Scan# 2578
 Delta R.T. 0.006 min
 Lab File: BM035240.D
 Acq: 25 May 2022 13:09



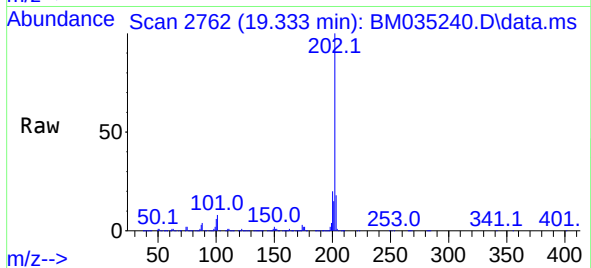
Tgt Ion:149 Resp: 2463281
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.2 4.3 6.5





#75
Fluoranthene
Concen: 46.505 ng
RT: 19.333 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

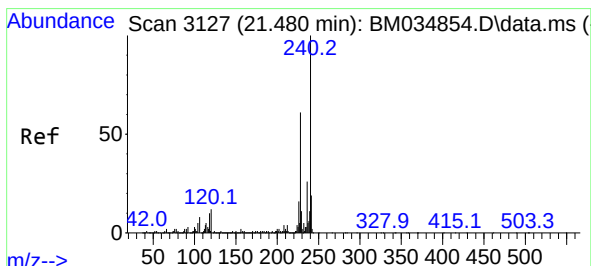
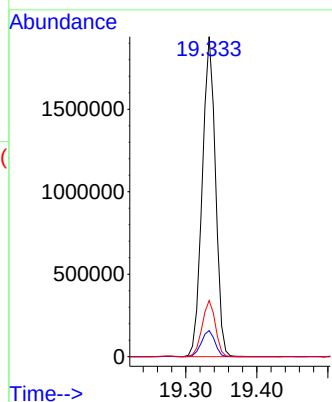
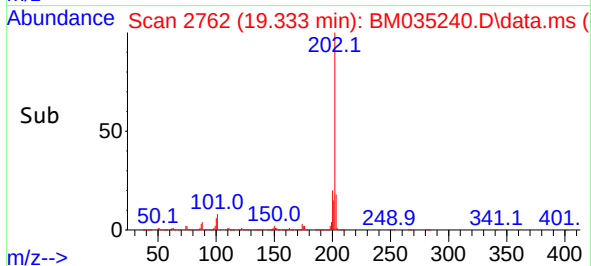
Instrument :
BNA_M
ClientSampleId :
PB145067BSD



Tgt Ion:202 Resp: 2513249
Ion Ratio Lower Upper
202 100
101 8.2 0.0 30.6
203 17.5 0.0 37.4

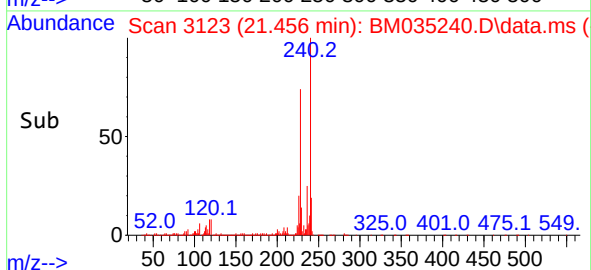
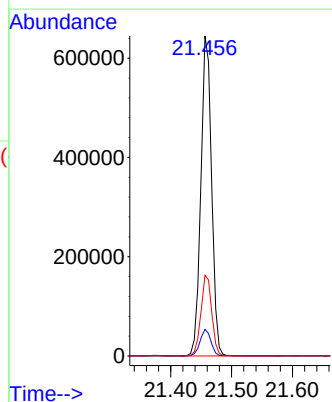
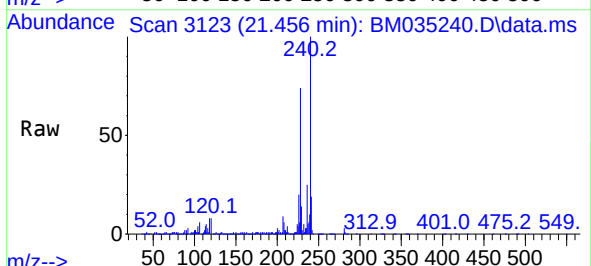
Manual Integrations
APPROVED

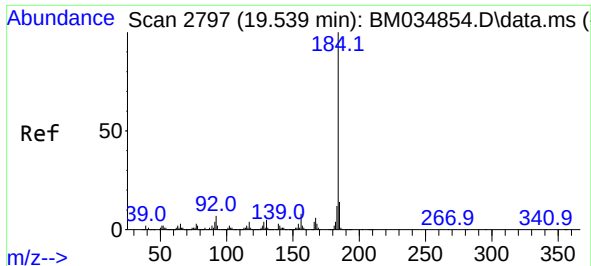
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.456 min Scan# 3123
Delta R.T. -0.000 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

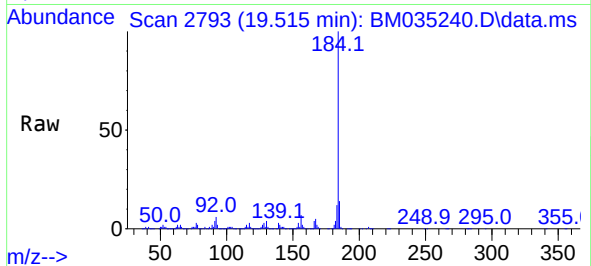
Tgt Ion:240 Resp: 788735
Ion Ratio Lower Upper
240 100
120 8.3 9.4 14.0#
236 25.2 20.6 30.8





#77
Benzidine
Concen: 41.593 ng
RT: 19.515 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

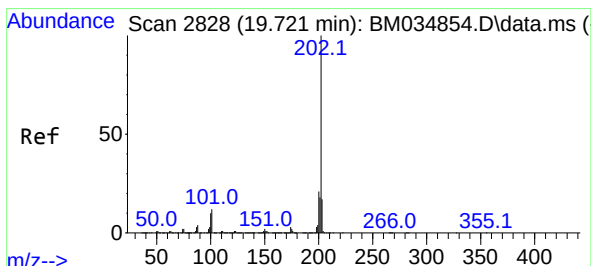
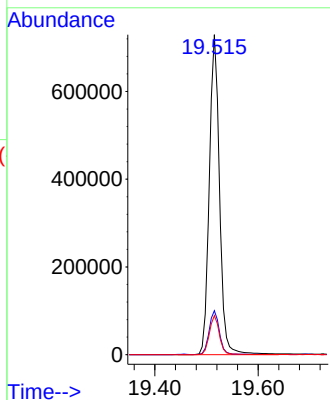
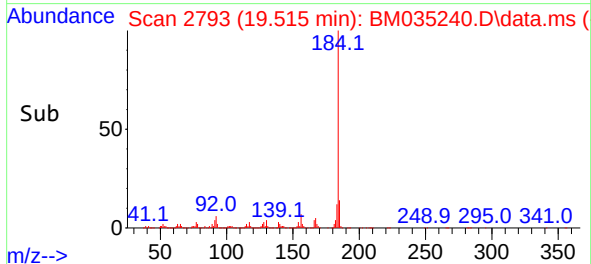
Instrument :
BNA_M
ClientSampleId :
PB145067BSD



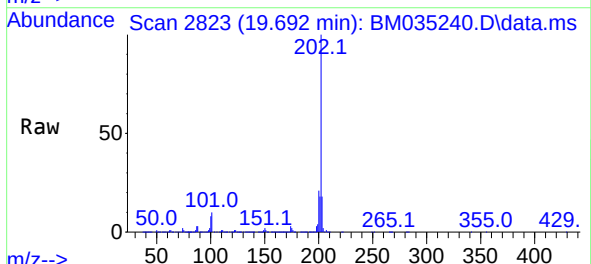
Tgt Ion:184 Resp: 1002186
Ion Ratio Lower Upper
184 100
185 13.8 11.3 16.9
183 12.2 9.5 14.3

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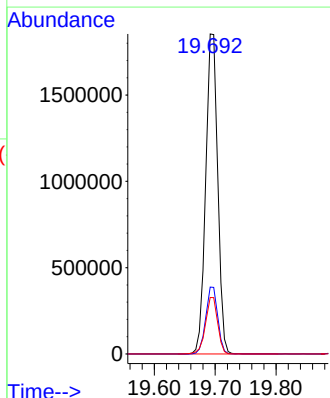
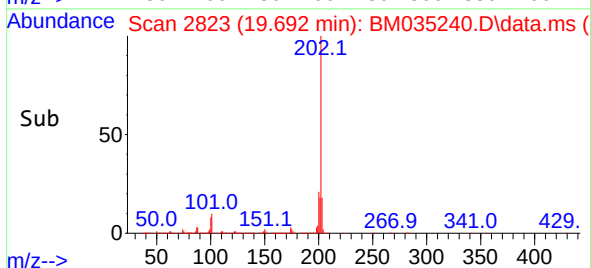
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

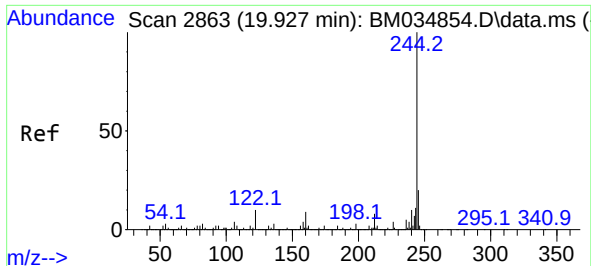


#78
Pyrene
Concen: 48.721 ng
RT: 19.692 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09



Tgt Ion:202 Resp: 2541227
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.6 13.9 20.9





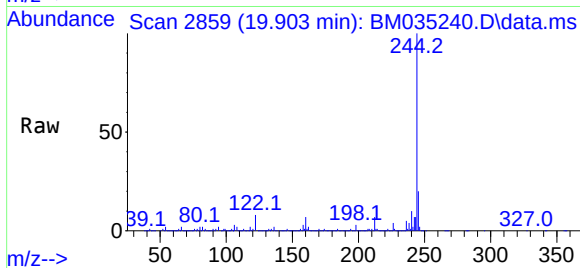
#79
 Terphenyl-d14
 Concen: 103.020 ng
 RT: 19.903 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM035240.D
 Acq: 25 May 2022 13:09

Instrument :

BNA_M

ClientSampleId :

PB145067BSD

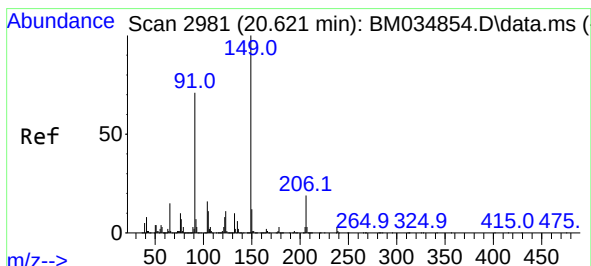
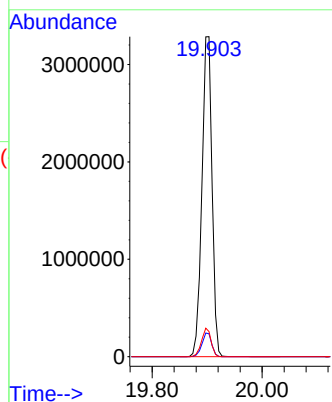
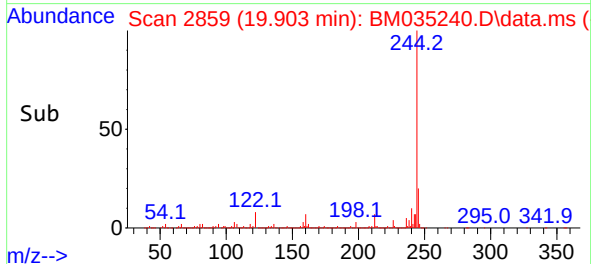


Tgt Ion:244 Resp: 4196649
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 7.9 8.3 12.5

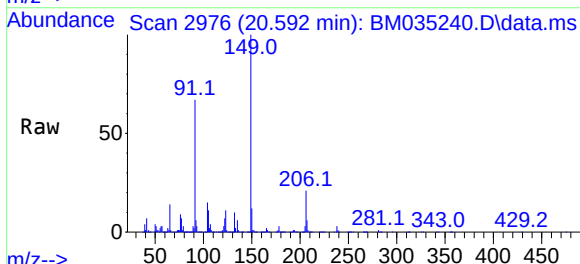
Manual Integrations

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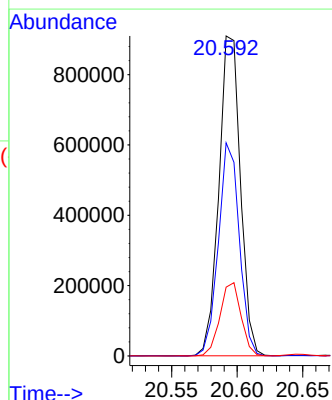
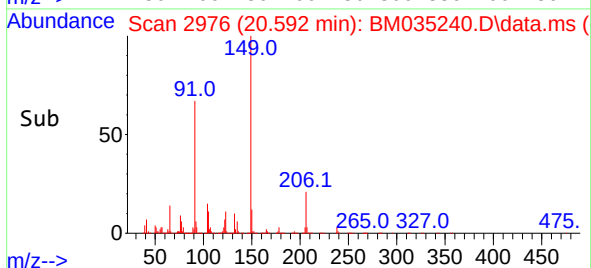
Reviewed By :Christian Giraldo 05/26/2022
 Supervised By :Jagrut Upadhyay 05/26/2022

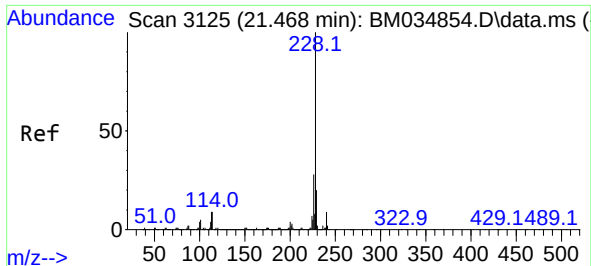


#80
 Butylbenzylphthalate
 Concen: 45.426 ng
 RT: 20.592 min Scan# 2976
 Delta R.T. -0.000 min
 Lab File: BM035240.D
 Acq: 25 May 2022 13:09



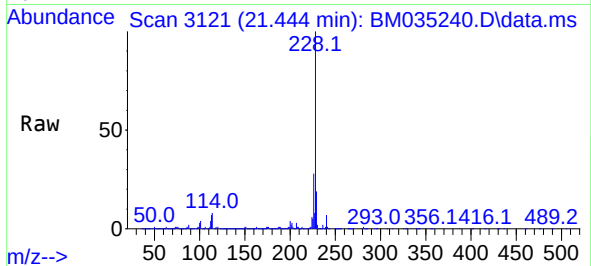
Tgt Ion:149 Resp: 1040012
 Ion Ratio Lower Upper
 149 100
 91 66.6 56.6 85.0
 206 21.5 15.4 23.0





#81
Benzo(a)anthracene
Concen: 46.004 ng
RT: 21.444 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

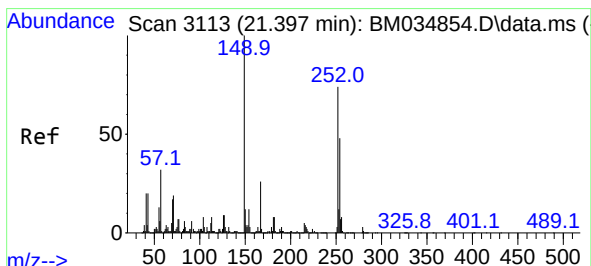
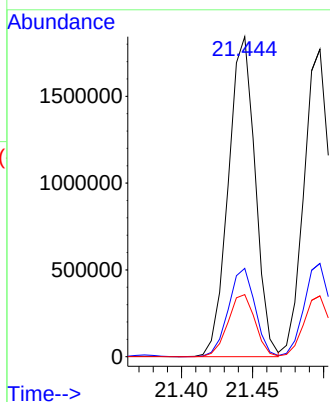
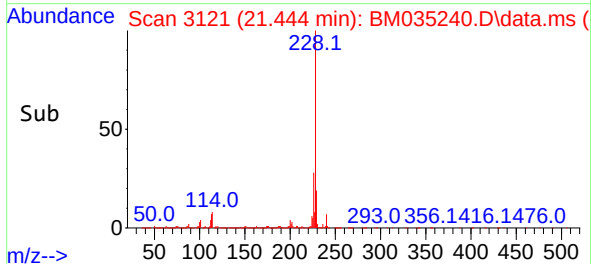
Instrument :
BNA_M
ClientSampleId :
PB145067BSD



Tgt Ion:228 Resp: 242118
Ion Ratio Lower Upper
228 100
226 27.6 22.3 33.5
229 19.4 15.8 23.6

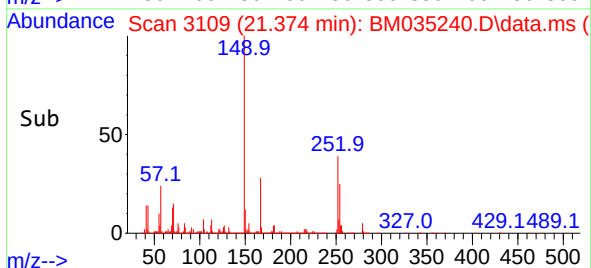
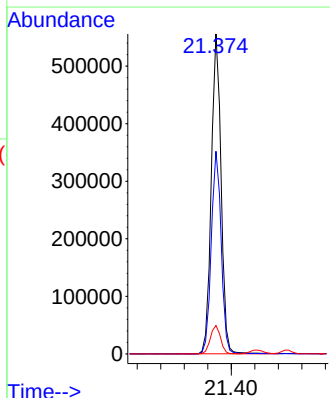
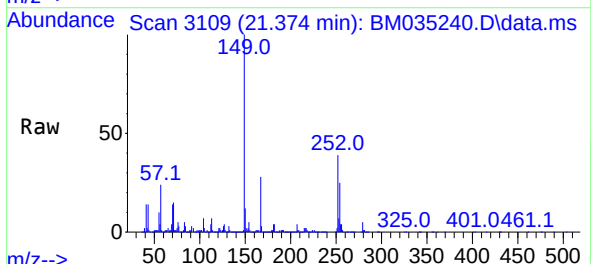
Manual Integrations
APPROVED

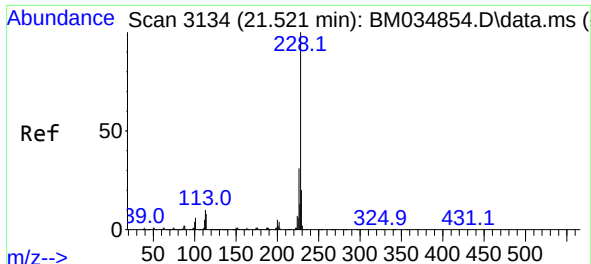
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.732 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

Tgt Ion:252 Resp: 640147
Ion Ratio Lower Upper
252 100
254 63.4 51.7 77.5
126 8.9 9.4 14.0#





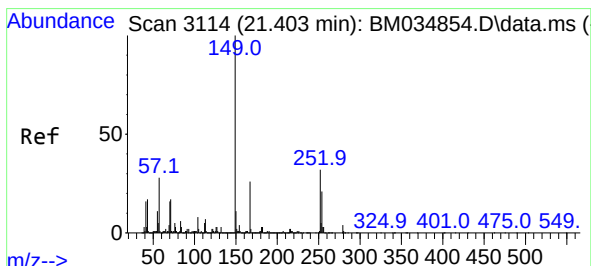
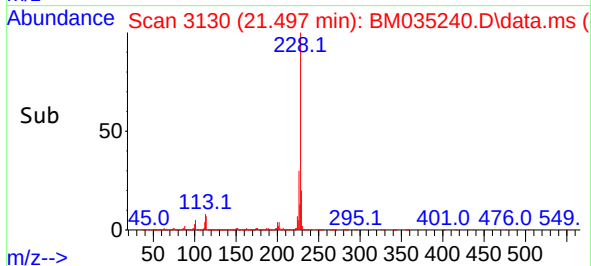
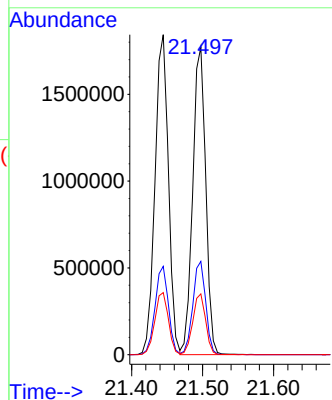
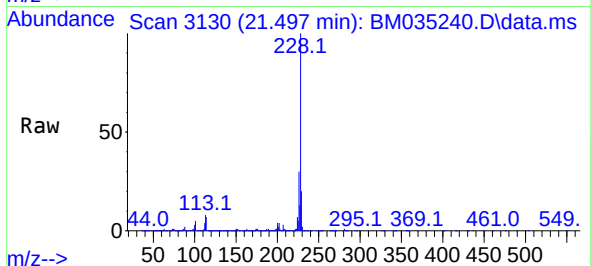
#83
Chrysene
Concen: 44.704 ng
RT: 21.497 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

Instrument :
BNA_M
ClientSampleId :
PB145067BSD

Tgt Ion:228 Resp: 224729
Ion Ratio Lower Upper
228 100
226 30.3 24.4 36.6
229 19.8 15.8 23.8

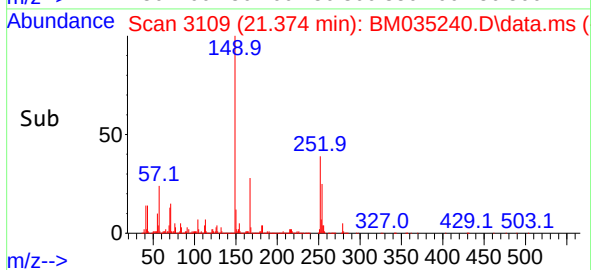
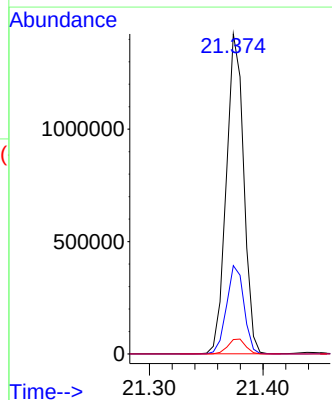
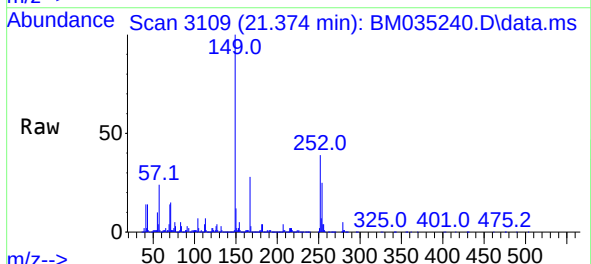
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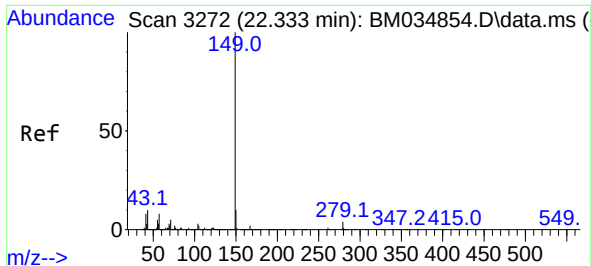
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.067 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

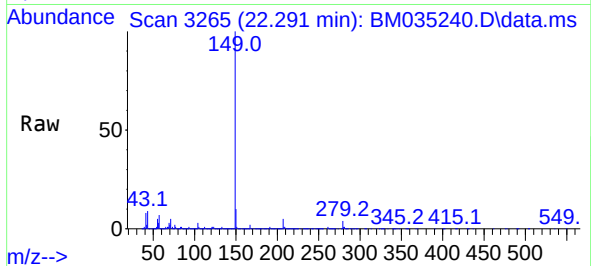
Tgt Ion:149 Resp: 1516191
Ion Ratio Lower Upper
149 100
167 27.6 21.1 31.7
279 4.5 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 42.421 ng
RT: 22.291 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

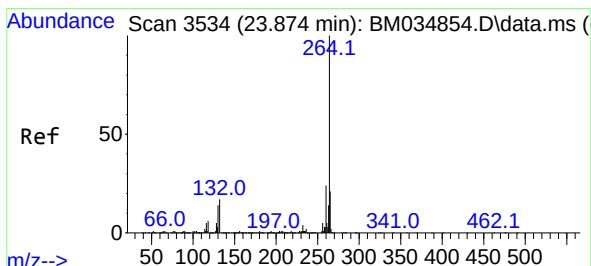
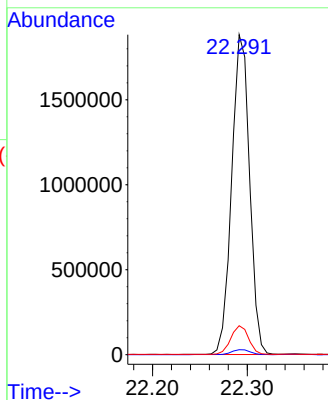
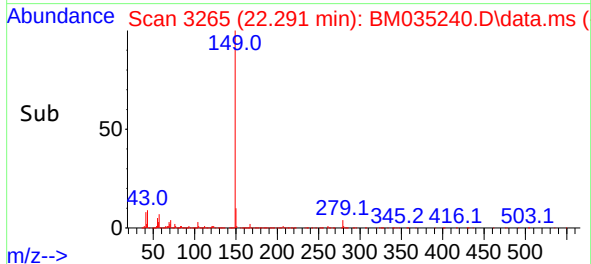
Instrument :
BNA_M
ClientSampleId :
PB145067BSD



Tgt Ion:149 Resp: 246196
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.9 8.6 12.8

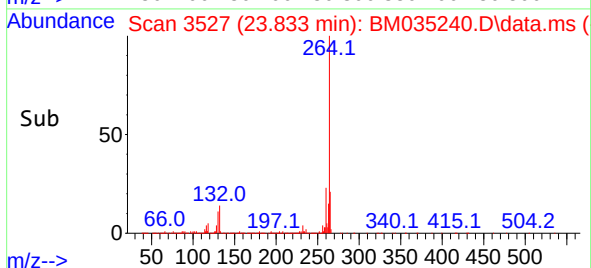
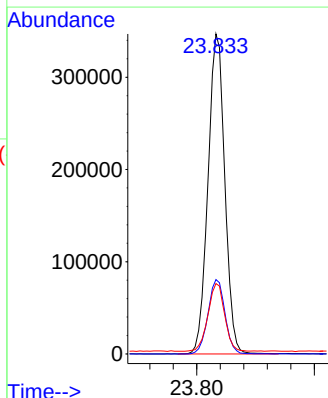
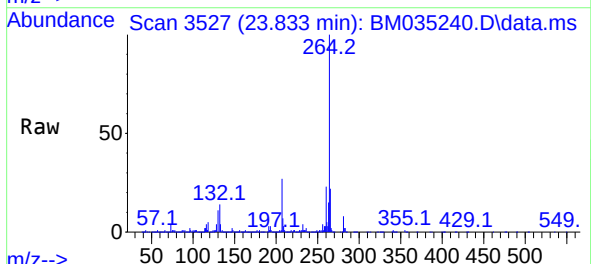
Manual Integrations
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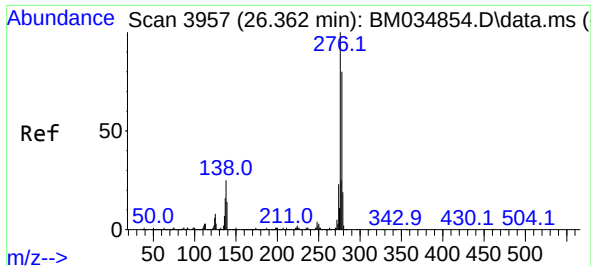
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.833 min Scan# 3527
Delta R.T. -0.000 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

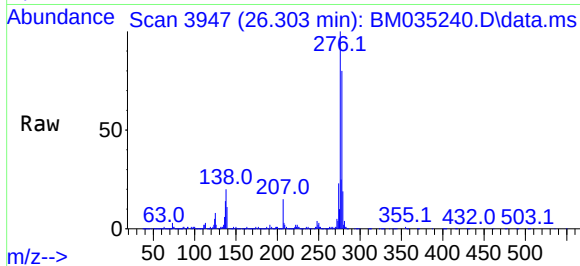
Tgt Ion:264 Resp: 689040
Ion Ratio Lower Upper
264 100
260 23.2 18.9 28.3
265 22.0 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.575 ng
RT: 26.303 min Scan# 3405
Delta R.T. -0.000 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

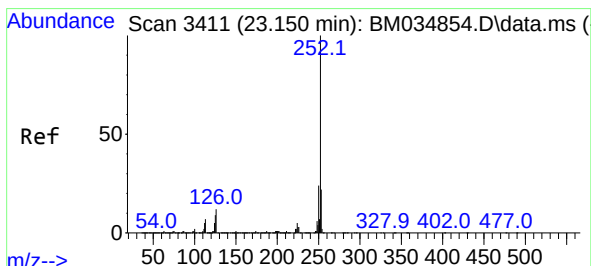
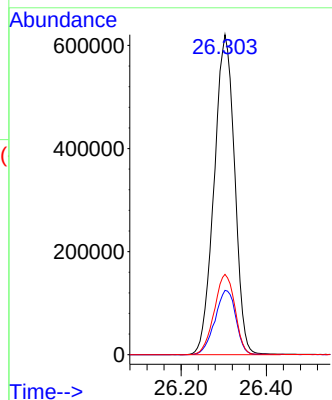
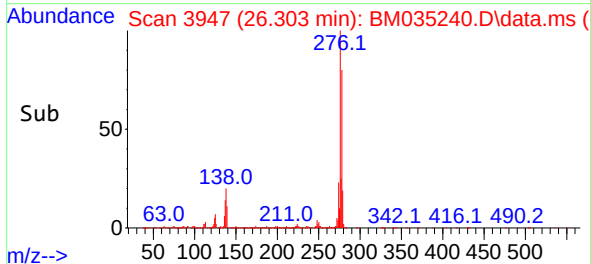
Instrument :
BNA_M
ClientSampleId :
PB145067BSD



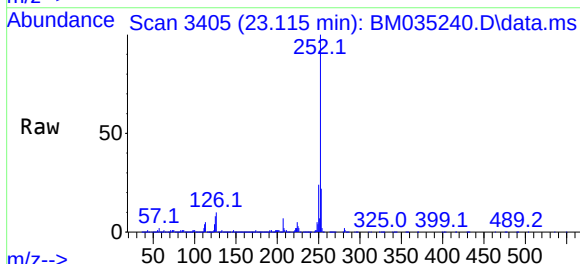
Tgt Ion:276 Resp: 207320
Ion Ratio Lower Upper
276 100
138 20.6 20.2 30.4
277 25.5 20.2 30.2

Manual Integrations
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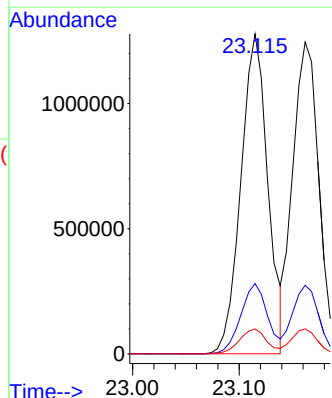
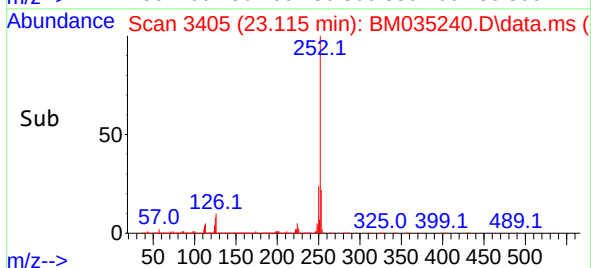
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

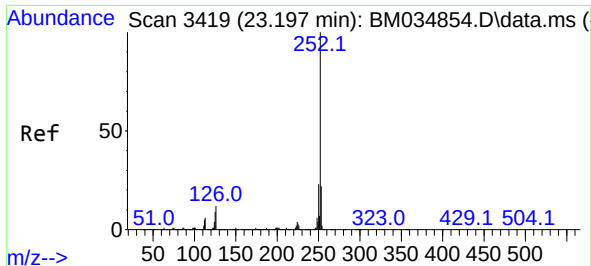


#88
Benzo(b)fluoranthene
Concen: 51.874 ng
RT: 23.115 min Scan# 3405
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09



Tgt Ion:252 Resp: 2248109
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 7.8 7.6 11.4





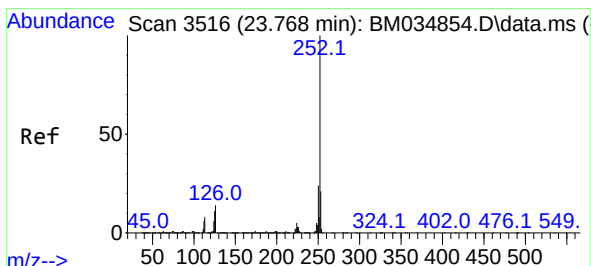
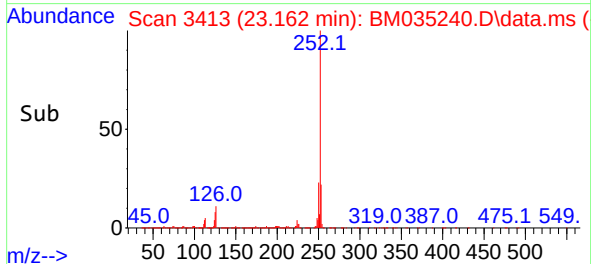
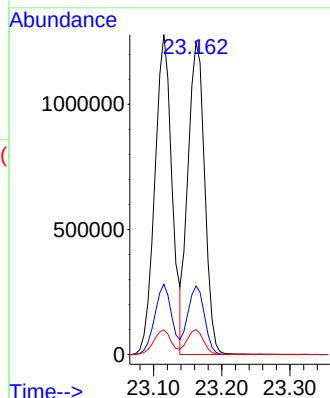
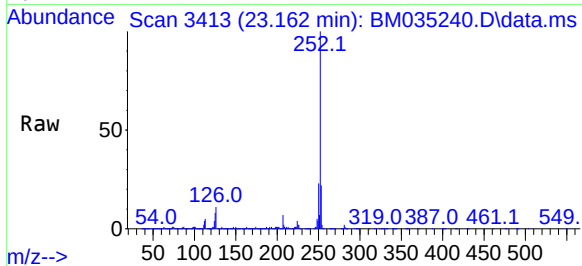
#89
Benzo(k)fluoranthene
Concen: 48.083 ng
RT: 23.162 min Scan# 3419
Delta R.T. -0.000 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

Instrument :
BNA_M
ClientSampleId :
PB145067BSD

Tgt Ion:252 Resp: 210941
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.0 7.6 11.4

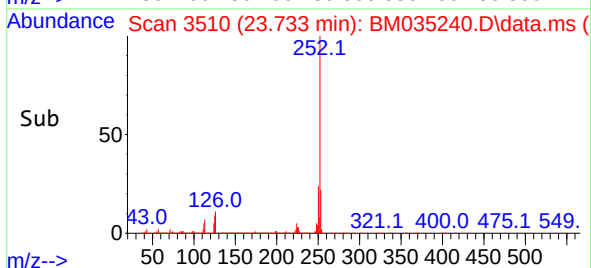
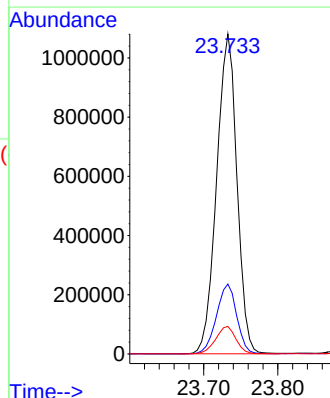
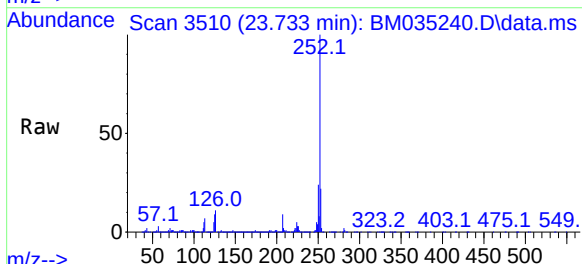
Manual Integrations
APPROVED

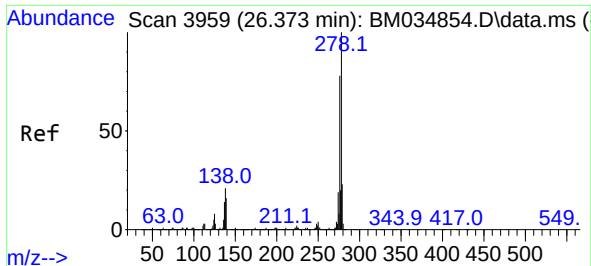
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#90
Benzo(a)pyrene
Concen: 57.011 ng
RT: 23.733 min Scan# 3510
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

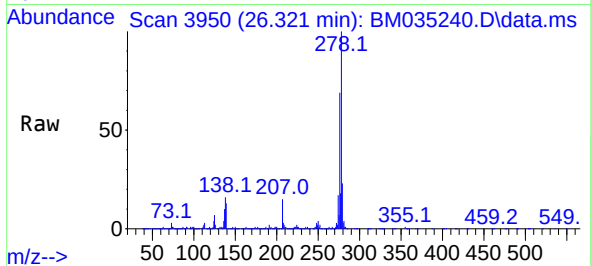
Tgt Ion:252 Resp: 2052662
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 8.6 8.7 13.1#





#91
Dibenzo(a,h)anthracene
Concen: 41.702 ng
RT: 26.321 min Scan# 3959
Delta R.T. 0.006 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

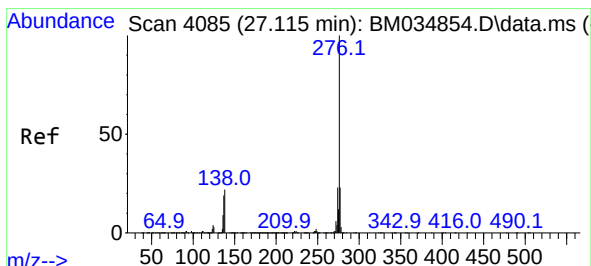
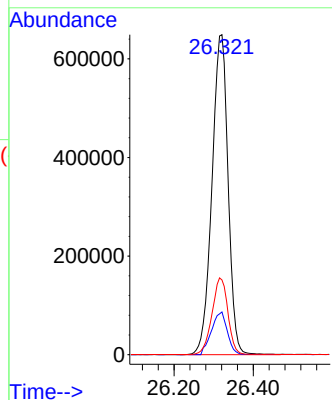
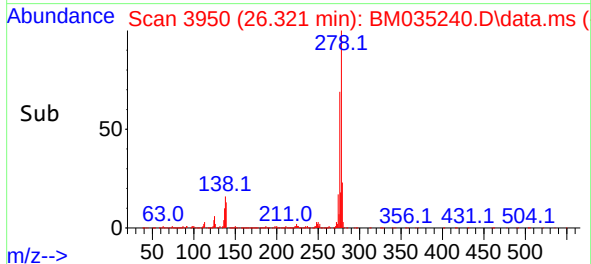
Instrument :
BNA_M
ClientSampleId :
PB145067BSD



Tgt Ion:278 Resp: 1832548
Ion Ratio Lower Upper
278 100
139 13.3 12.9 19.3
279 23.3 18.7 28.1

Manual Integrations
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Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#92
Benzo(g,h,i)perylene
Concen: 42.027 ng
RT: 27.056 min Scan# 4075
Delta R.T. -0.000 min
Lab File: BM035240.D
Acq: 25 May 2022 13:09

Tgt Ion:276 Resp: 1774520
Ion Ratio Lower Upper
276 100
277 23.7 18.7 28.1
138 17.1 17.6 26.4#

