

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
 Data File : BM035242.D
 Acq On : 25 May 2022 14:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

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

Quant Time: May 26 05:27:23 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	154254	20.000	ng	0.00
21) Naphthalene-d8	10.692	136	574223	20.000	ng	# 0.00
39) Acenaphthene-d10	14.527	164	341653	20.000	ng	0.00
64) Phenanthrene-d10	17.274	188	635902	20.000	ng	# 0.00
76) Chrysene-d12	21.456	240	560211	20.000	ng	# 0.00
86) Perylene-d12	23.833	264	575338	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	675815	77.294	ng	0.00
7) Phenol-d6	7.063	99	880489	78.007	ng	0.00
23) Nitrobenzene-d5	9.051	82	853966	80.310	ng	0.00
42) 2,4,6-Tribromophenol	16.021	330	354226	95.312	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	2090114	88.808	ng	0.00
79) Terphenyl-d14	19.897	244	2418839	83.600	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	124250	35.121	ng	93
3) Pyridine	3.775	79	337425	34.232	ng	91
4) n-Nitrosodimethylamine	3.681	42	162338	33.403	ng	88
6) Aniline	7.216	93	467974	36.094	ng	97
8) 2-Chlorophenol	7.457	128	378526	38.898	ng	94
9) Benzaldehyde	7.028	77	215343	29.313	ng	97
10) Phenol	7.092	94	424326	36.759	ng	99
11) bis(2-Chloroethyl)ether	7.316	93	330281	38.006	ng	93
12) 1,3-Dichlorobenzene	7.781	146	437231	39.665	ng	98
13) 1,4-Dichlorobenzene	7.928	146	444391	39.391	ng	99
14) 1,2-Dichlorobenzene	8.245	146	434652	40.469	ng	99
15) Benzyl Alcohol	8.134	79	319861	37.920	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.428	45	414311	29.418	ng	94
17) 2-Methylphenol	8.339	107	300041	38.278	ng	97
18) Hexachloroethane	8.975	117	153494	37.069	ng	# 89
19) n-Nitroso-di-n-propyla...	8.704	70	267394	36.186	ng	91
20) 3+4-Methylphenols	8.669	107	411115	38.332	ng	97
22) Acetophenone	8.716	105	556933	40.047	ng	# 94
24) Nitrobenzene	9.092	77	386253	36.110	ng	97
25) Isophorone	9.628	82	644517	36.253	ng	97
26) 2-Nitrophenol	9.804	139	216328	46.348	ng	94
27) 2,4-Dimethylphenol	9.875	122	288914	40.141	ng	97
28) bis(2-Chloroethoxy)met...	10.104	93	432840	42.305	ng	99
29) 2,4-Dichlorophenol	10.345	162	372161	43.856	ng	99
30) 1,2,4-Trichlorobenzene	10.557	180	437920	45.592	ng	98
31) Naphthalene	10.745	128	1129544	38.132	ng	100
32) Benzoic acid	10.033	122	264264	45.765	ng	97
33) 4-Chloroaniline	10.851	127	447486	37.554	ng	97
34) Hexachlorobutadiene	11.033	225	289874	48.878	ng	99
35) Caprolactam	11.651	113	95522	38.974	ng	# 84
36) 4-Chloro-3-methylphenol	11.986	107	351314	40.008	ng	99
37) 2-Methylnaphthalene	12.357	142	787707	38.378	ng	99
38) 1-Methylnaphthalene	12.574	142	760294	37.932	ng	100
40) 1,2,4,5-Tetrachloroben...	12.727	216	493082	50.685	ng	# 96
41) Hexachlorocyclopentadiene	12.704	237	267133	45.863	ng	97
43) 2,4,6-Trichlorophenol	12.969	196	317913	48.274	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.039	196	333947	45.665	ng	# 93
46) 1,1'-Biphenyl	13.363	154	1049721	40.783	ng	99
47) 2-Chloronaphthalene	13.404	162	819910	40.875	ng	99
48) 2-Nitroaniline	13.610	65	204326	35.410	ng	90
49) Acenaphthylene	14.251	152	1199648	38.845	ng	99
50) Dimethylphthalate	13.992	163	956010	37.532	ng	99
51) 2,6-Dinitrotoluene	14.104	165	202861	39.117	ng	86
52) Acenaphthene	14.592	154	717484	34.291	ng	98
53) 3-Nitroaniline	14.433	138	194747	35.000	ng	96
54) 2,4-Dinitrophenol	14.645	184	130442	42.762	ng	# 83
55) Dibenzofuran	14.927	168	1183987	39.637	ng	96
56) 4-Nitrophenol	14.751	139	154766	34.054	ng	90
57) 2,4-Dinitrotoluene	14.892	165	265034	38.126	ng	91
58) Fluorene	15.574	166	917563	36.980	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.157	232	276394	44.457	ng	# 87
60) Diethylphthalate	15.351	149	898323	34.626	ng	98
61) 4-Chlorophenyl-phenyle...	15.568	204	509141	42.877	ng	93
62) 4-Nitroaniline	15.598	138	194338	33.730	ng	99
63) Azobenzene	15.862	77	749923	31.693	ng	94
65) 4,6-Dinitro-2-methylph...	15.662	198	177046	46.574	ng	86
66) n-Nitrosodiphenylamine	15.786	169	778258	40.383	ng	100
67) 4-Bromophenyl-phenylether	16.462	248	305672	47.289	ng	92
68) Hexachlorobenzene	16.586	284	332452	45.555	ng	# 88
69) Atrazine	16.739	200	256113	39.584	ng	96
70) Pentachlorophenol	16.927	266	200610	43.873	ng	99
71) Phenanthrene	17.315	178	1322586	37.318	ng	99
72) Anthracene	17.404	178	1294703	37.834	ng	99
73) Carbazole	17.674	167	1196401	38.280	ng	98
74) Di-n-butylphthalate	18.245	149	1343233	33.778	ng	100
75) Fluoranthene	19.333	202	1441573	37.043	ng	97
77) Benzidine	19.515	184	447359	26.140	ng	99
78) Pyrene	19.692	202	1468606	39.642	ng	99
80) Butylbenzylphthalate	20.592	149	556522	34.224	ng	92
81) Benzo(a)anthracene	21.439	228	1415507	37.867	ng	99
82) 3,3'-Dichlorobenzidine	21.374	252	366126	33.604	ng	# 99
83) Chrysene	21.491	228	1357923	38.031	ng	99
84) Bis(2-ethylhexyl)phtha...	21.374	149	768245	30.724	ng	# 97
85) Di-n-octyl phthalate	22.291	149	1310704	31.796	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.297	276	1691396	38.667	ng	95
88) Benzo(b)fluoranthene	23.109	252	1344760	37.162	ng	99
89) Benzo(k)fluoranthene	23.162	252	1384999m	37.809	ng	
90) Benzo(a)pyrene	23.727	252	1158892	38.549	ng	# 97
91) Dibenzo(a,h)anthracene	26.309	278	1402123	38.213	ng	97
92) Benzo(g,h,i)perylene	27.050	276	1388493	39.383	ng	# 95

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

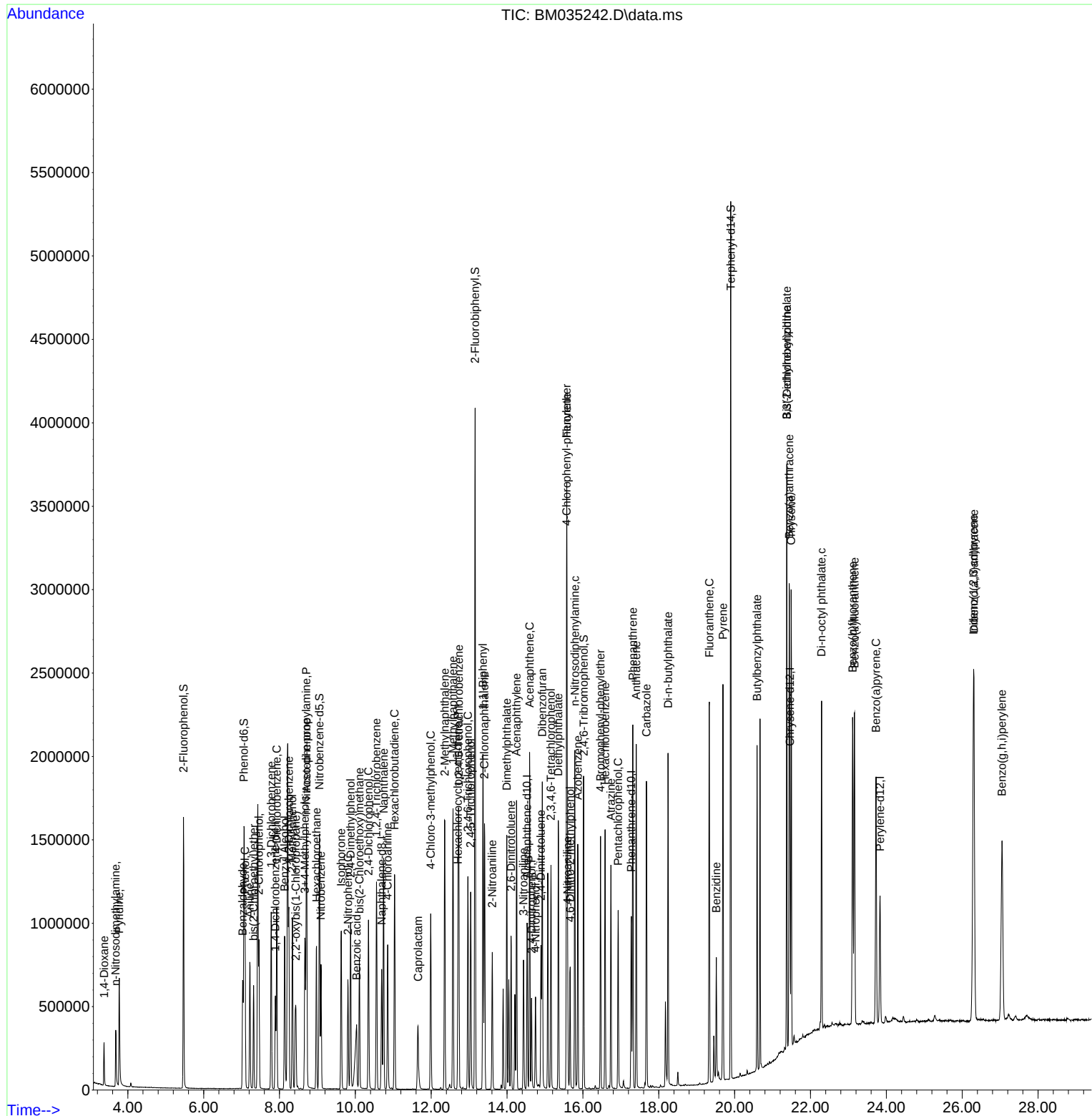
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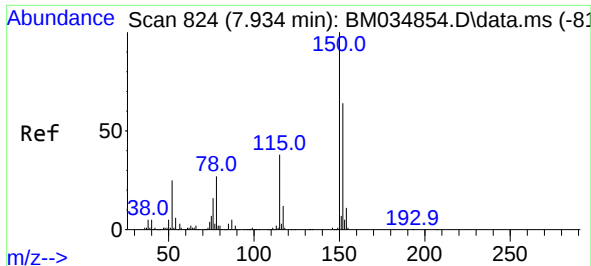
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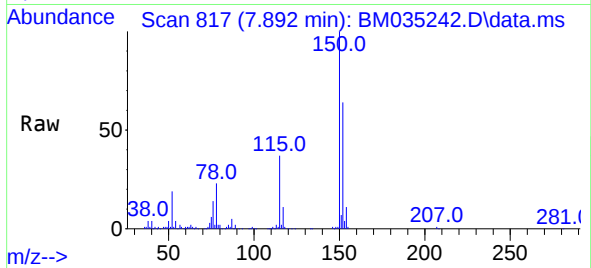
Reviewed By : Christian Giraldo 05/26/2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.892 min Scan# 81
Delta R.T. 0.005 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

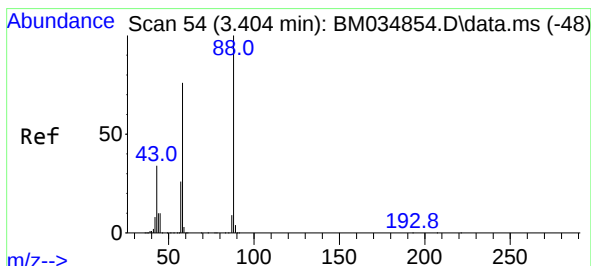
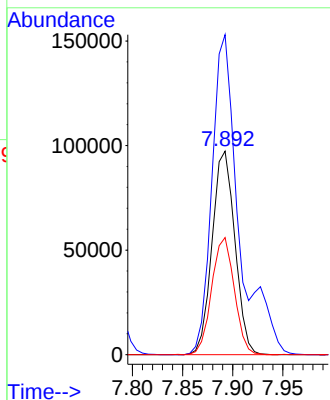
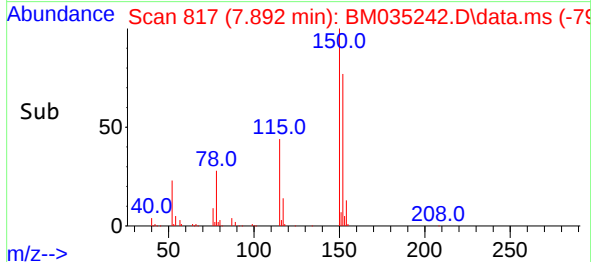
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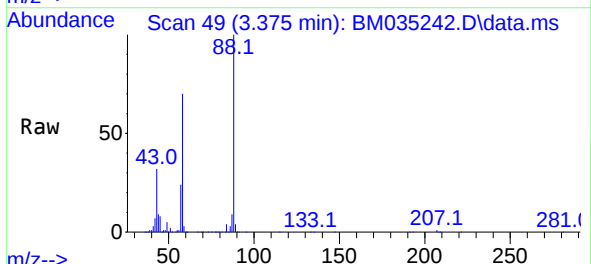
Tgt Ion:152 Resp: 154254
Ion Ratio Lower Upper
152 100
150 157.2 124.9 187.3
115 57.5 47.9 71.9

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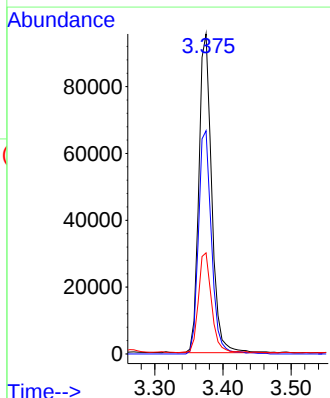
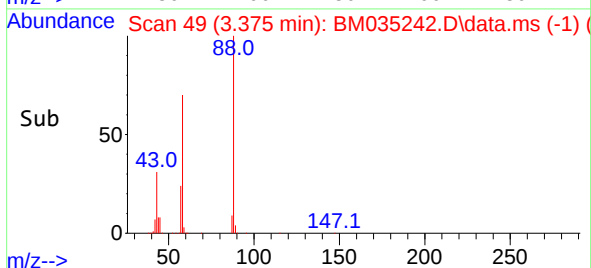
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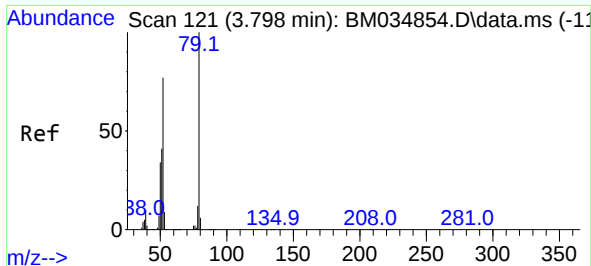


#2
1,4-Dioxane
Concen: 35.121 ng
RT: 3.375 min Scan# 49
Delta R.T. 0.006 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42



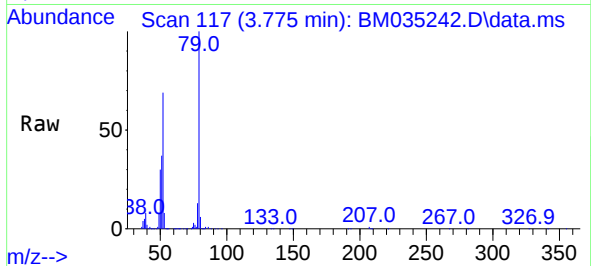
Tgt Ion: 88 Resp: 124250
Ion Ratio Lower Upper
88 100
58 71.6 62.3 93.5
43 32.6 28.7 43.1





#3
Pyridine
Concen: 34.232 ng
RT: 3.775 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

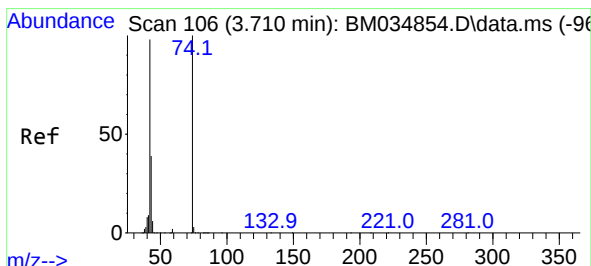
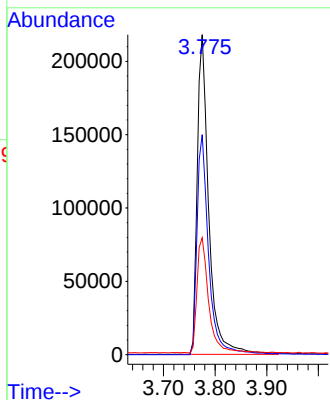
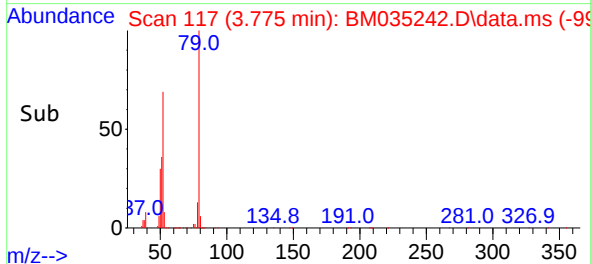
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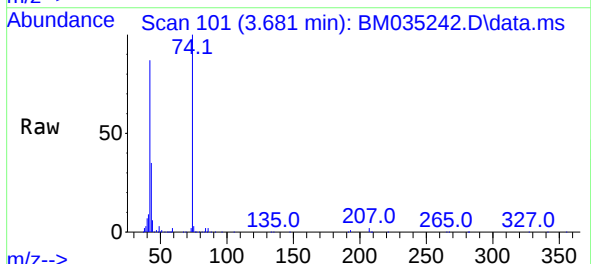
Tgt Ion: 79 Resp: 337425
Ion Ratio Lower Upper
79 100
52 68.8 61.9 92.9
51 36.5 33.5 50.3

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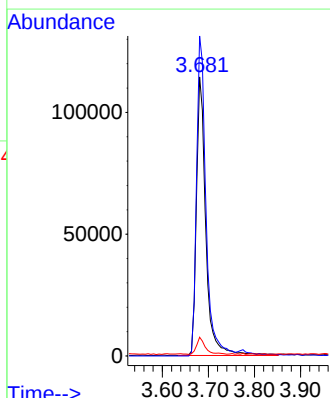
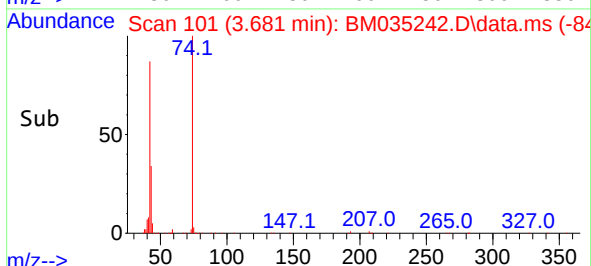
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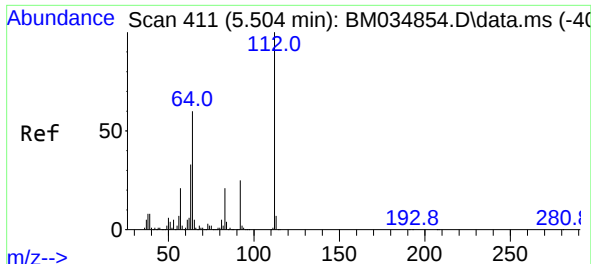


#4
n-Nitrosodimethylamine
Concen: 33.403 ng
RT: 3.681 min Scan# 101
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42



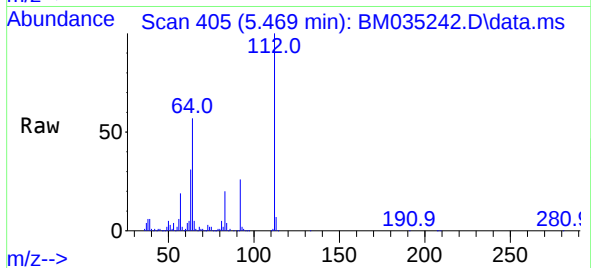
Tgt Ion: 42 Resp: 162338
Ion Ratio Lower Upper
42 100
74 114.7 81.6 122.4
44 6.7 5.2 7.8





#5
2-Fluorophenol
Concen: 77.294 ng
RT: 5.469 min Scan# 405
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

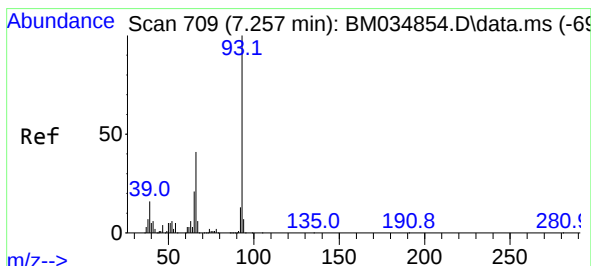
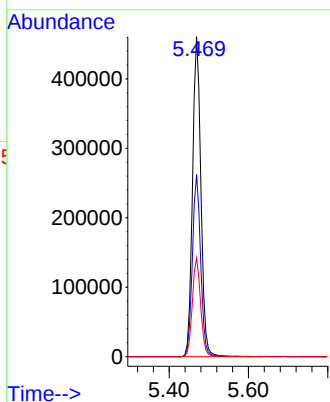
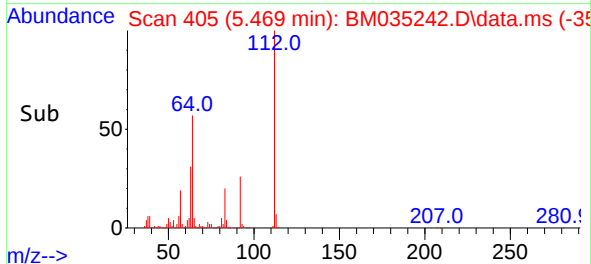
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ClientSampleId :
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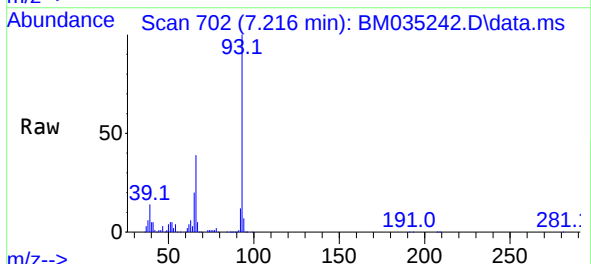
Tgt Ion: 112 Resp: 675815
Ion Ratio Lower Upper
112 100
64 56.9 47.8 71.6
63 30.8 26.6 40.0

Manual Integrations
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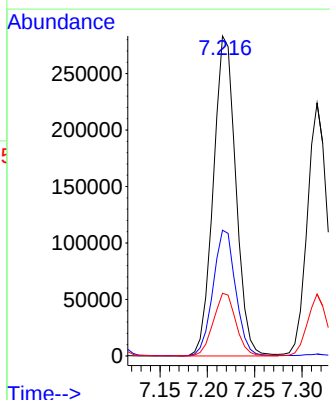
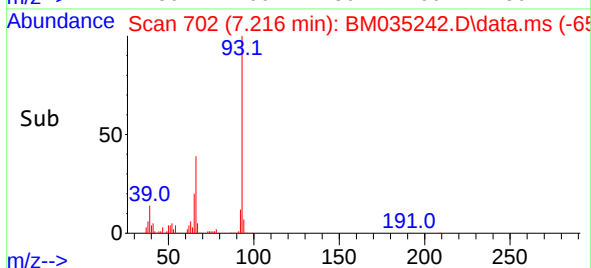
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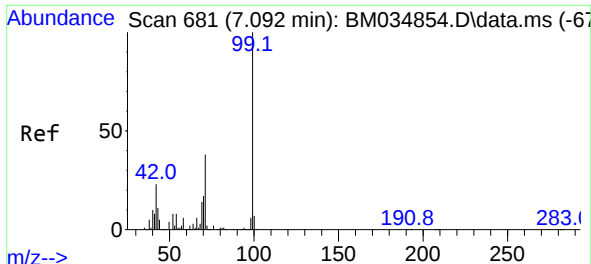


#6
Aniline
Concen: 36.094 ng
RT: 7.216 min Scan# 702
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42



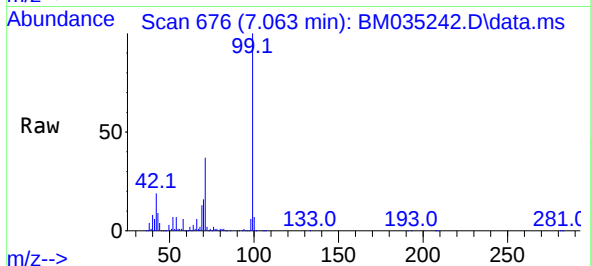
Tgt Ion: 93 Resp: 467974
Ion Ratio Lower Upper
93 100
66 39.3 32.6 49.0
65 19.6 16.8 25.2





#7
Phenol-d6
Concen: 78.007 ng
RT: 7.063 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

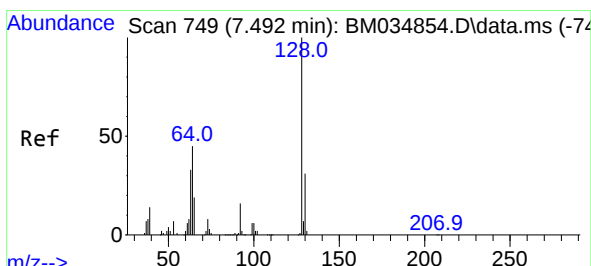
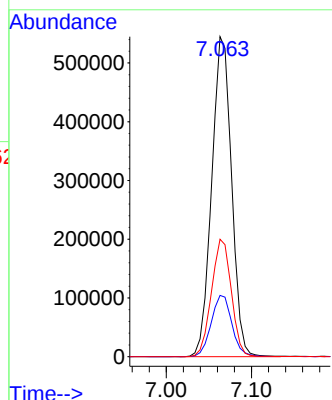
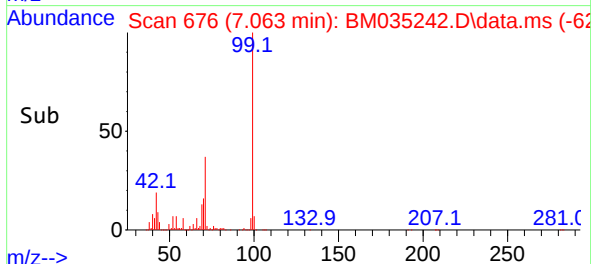
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Tgt Ion: 99 Resp: 880489
Ion Ratio Lower Upper
99 100
42 19.2 18.8 28.2
71 36.7 30.2 45.2

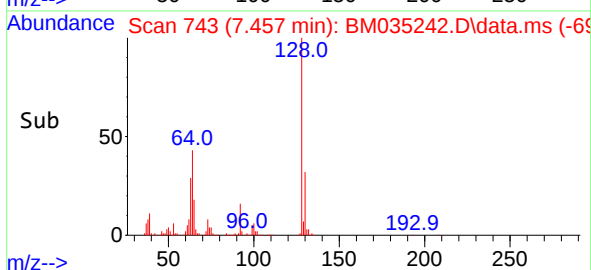
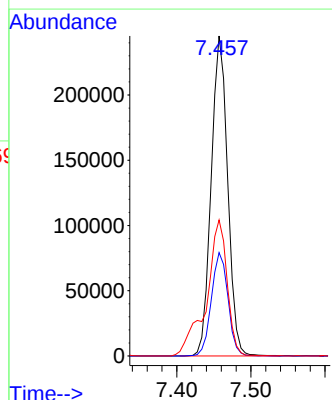
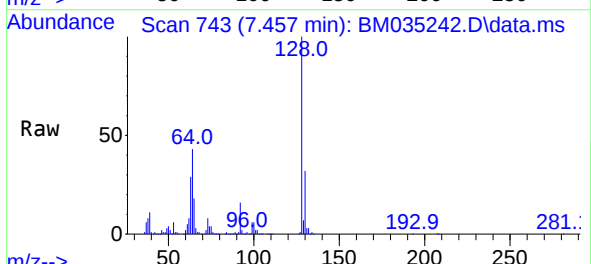
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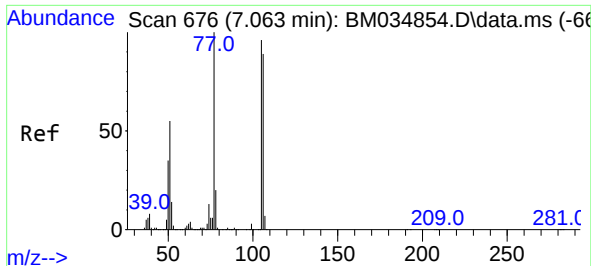
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#8
2-Chlorophenol
Concen: 38.898 ng
RT: 7.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

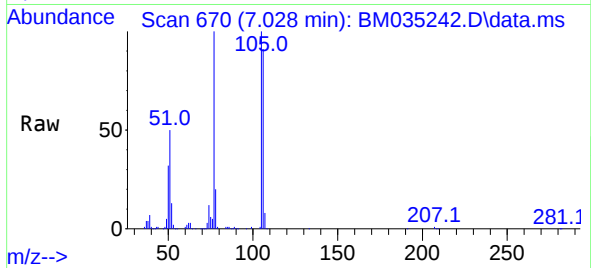
Tgt Ion:128 Resp: 378526
Ion Ratio Lower Upper
128 100
130 32.3 10.9 50.9
64 42.5 28.2 68.2





#9
Benzaldehyde
Concen: 29.313 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035242.D
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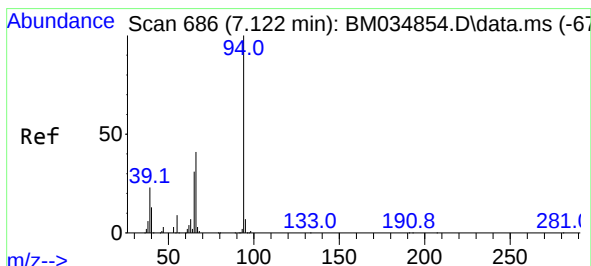
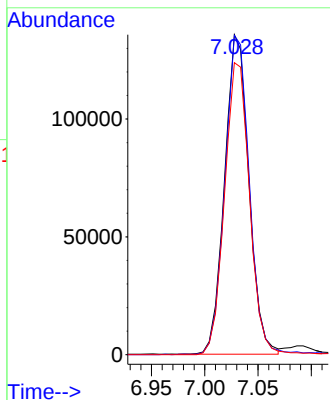
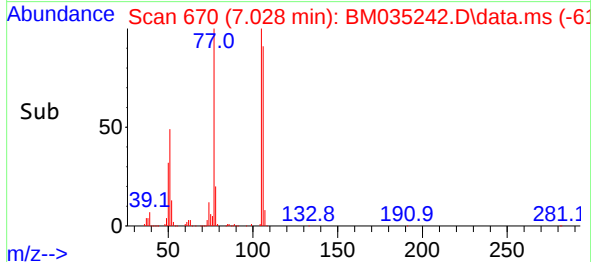
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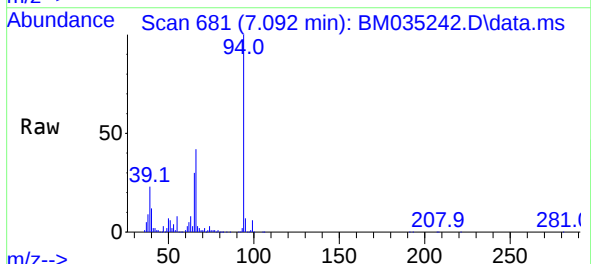
Tgt Ion: 77 Resp: 21534
Ion Ratio Lower Upper
77 100
105 99.8 76.3 116.3
106 91.2 69.0 109.0

Manual Integrations
APPROVED

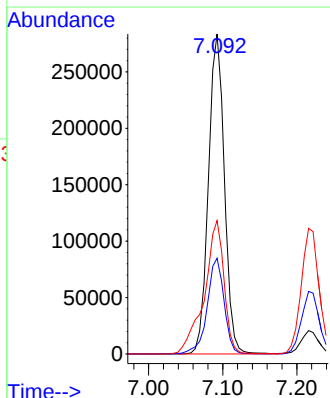
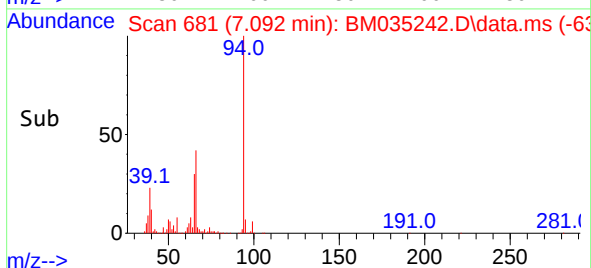
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

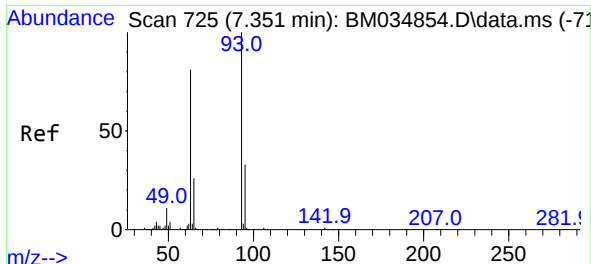


#10
Phenol
Concen: 36.759 ng
RT: 7.092 min Scan# 681
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42



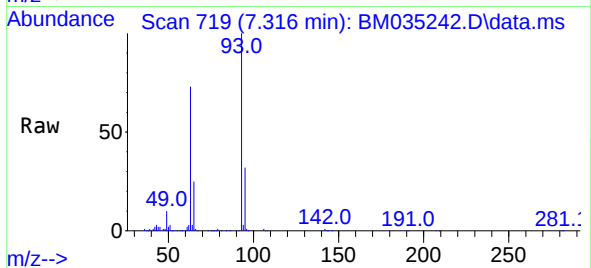
Tgt Ion: 94 Resp: 424326
Ion Ratio Lower Upper
94 100
65 29.9 11.4 51.4
66 41.7 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 38.006 ng
RT: 7.316 min Scan# 719
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

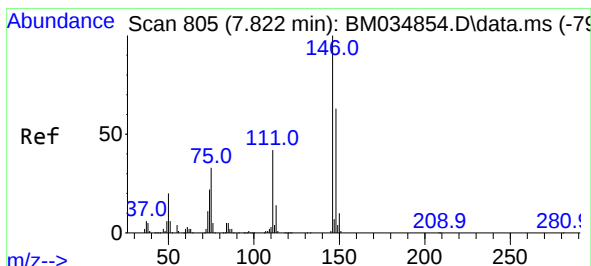
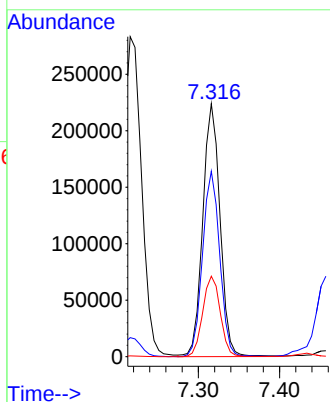
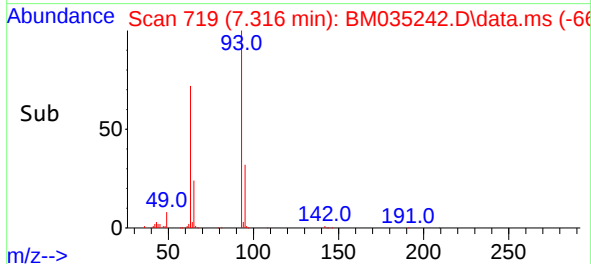
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



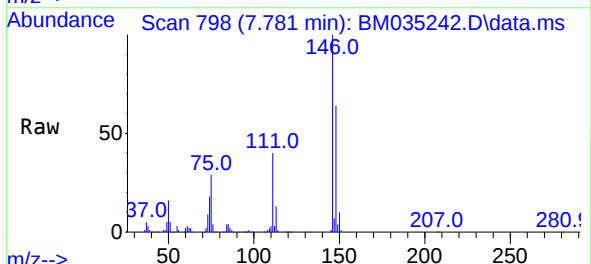
Tgt Ion: 93 Resp: 33028
Ion Ratio Lower Upper
93 100
63 73.3 60.6 100.6
95 31.8 13.2 53.2

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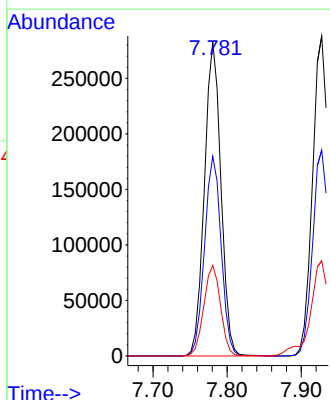
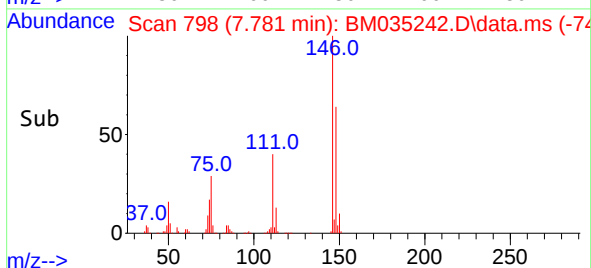
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

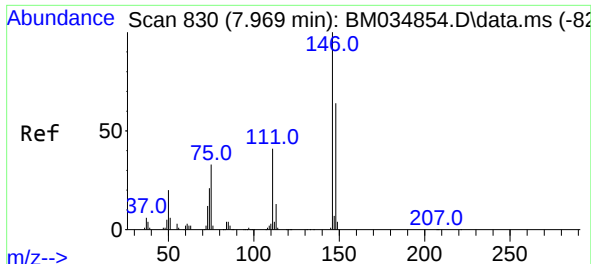


#12
1,3-Dichlorobenzene
Concen: 39.665 ng
RT: 7.781 min Scan# 798
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42



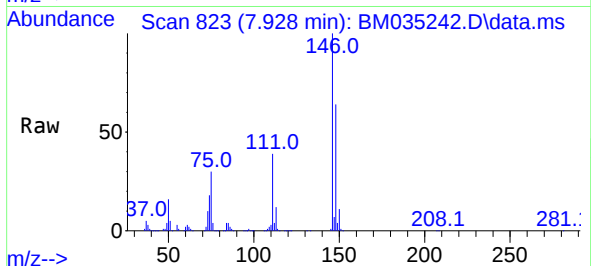
Tgt Ion:146 Resp: 437231
Ion Ratio Lower Upper
146 100
148 63.6 50.7 76.1
75 28.9 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 39.391 ng
RT: 7.928 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

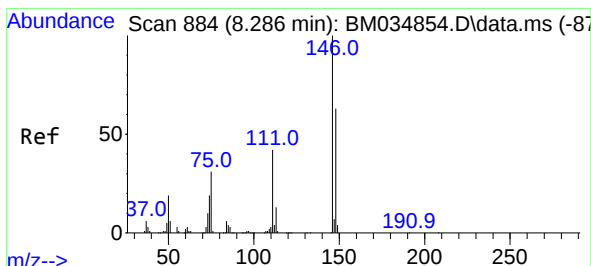
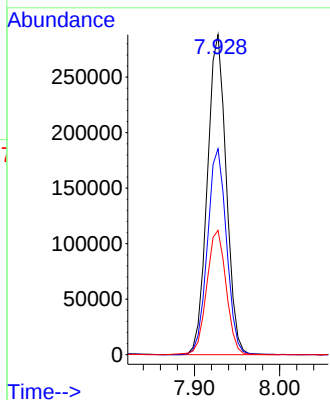
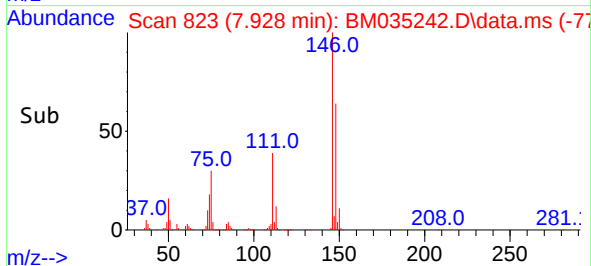
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



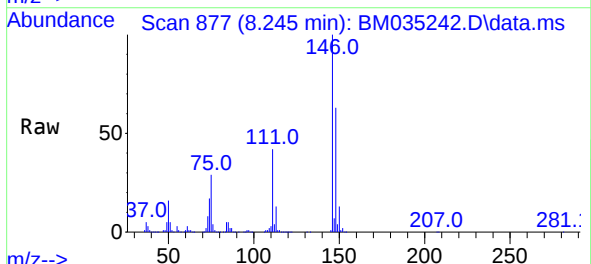
Tgt Ion:146 Resp: 44439
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 38.8 32.5 48.7

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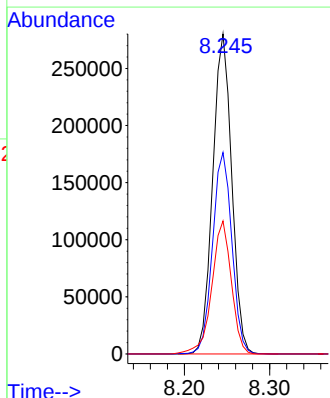
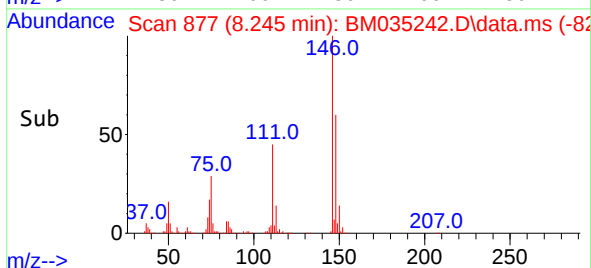
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

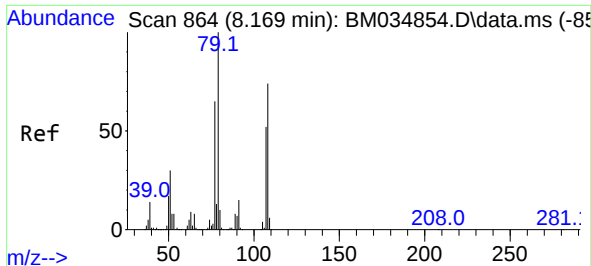


#14
1,2-Dichlorobenzene
Concen: 40.469 ng
RT: 8.245 min Scan# 877
Delta R.T. 0.006 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42



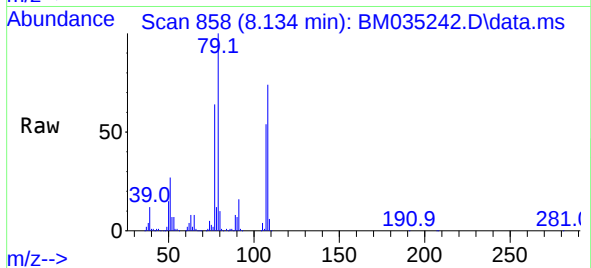
Tgt Ion:146 Resp: 434652
Ion Ratio Lower Upper
146 100
148 63.0 50.7 76.1
111 41.6 33.9 50.9





#15
Benzyl Alcohol
Concen: 37.920 ng
RT: 8.134 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

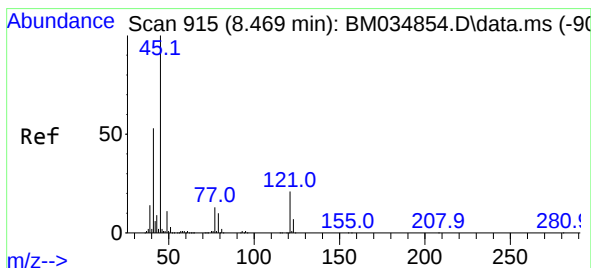
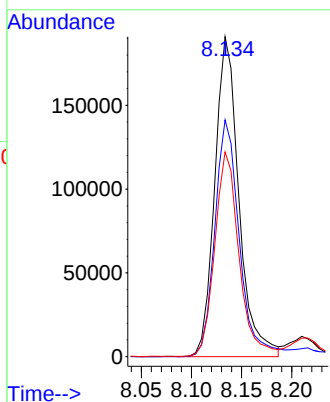
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 31986
Ion Ratio Lower Upper
79 100
108 74.0 59.0 88.4
77 64.0 52.2 78.4

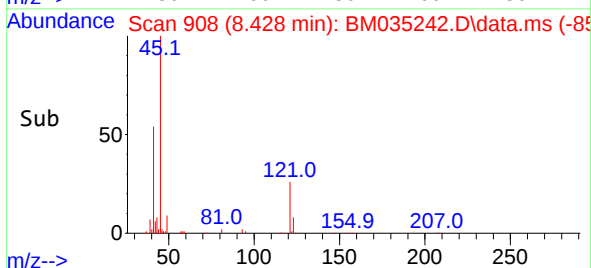
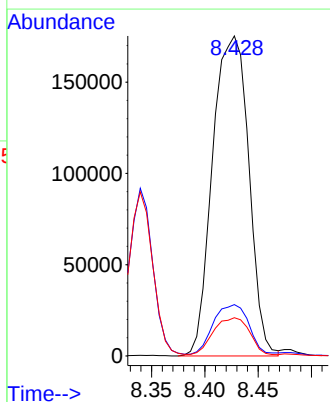
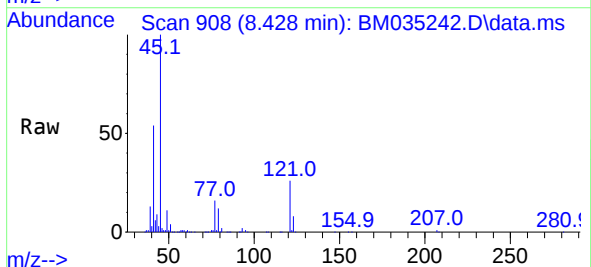
Manual Integrations
APPROVED

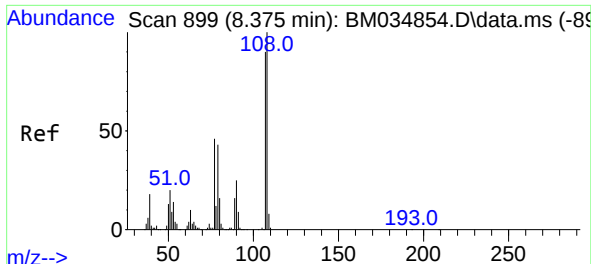
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.418 ng
RT: 8.428 min Scan# 908
Delta R.T. 0.006 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

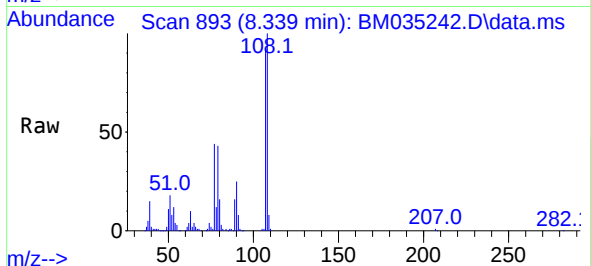
Tgt Ion: 45 Resp: 414311
Ion Ratio Lower Upper
45 100
77 16.0 0.0 33.1
79 12.0 0.0 30.5





#17
2-Methylphenol
Concen: 38.278 ng
RT: 8.339 min Scan# 899
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

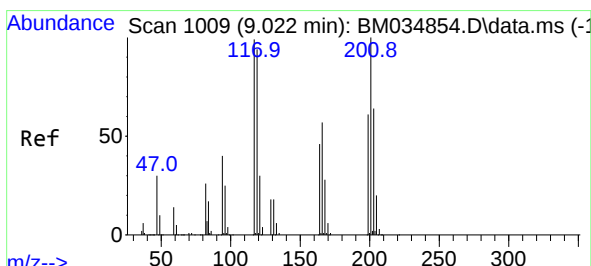
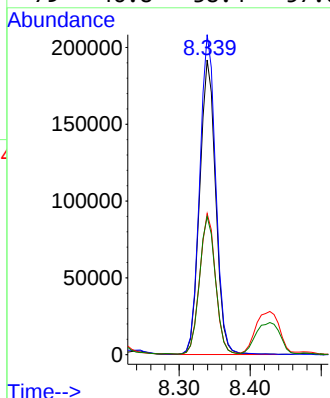
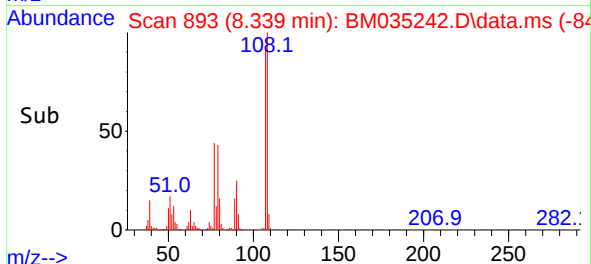
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:	107	Resp:	30004
Ion	Ratio	Lower	Upper
107	100		
108	108.6	88.7	133.1
77	47.9	40.6	60.8
79	46.8	38.4	57.6

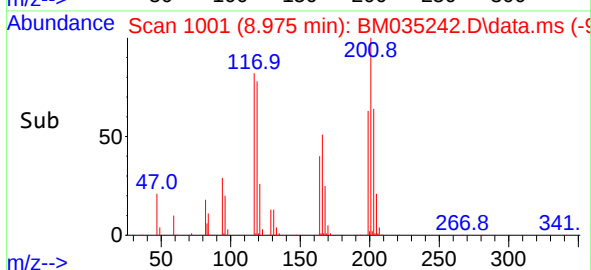
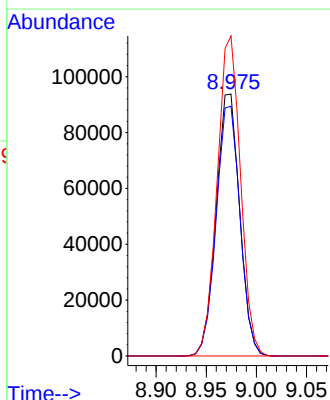
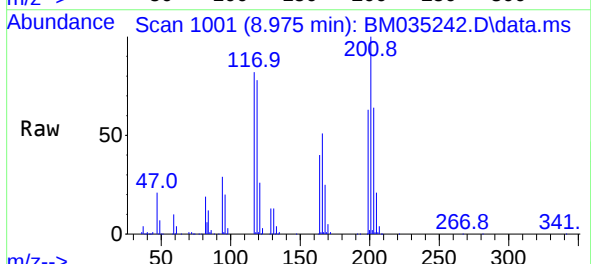
Manual Integrations
APPROVED

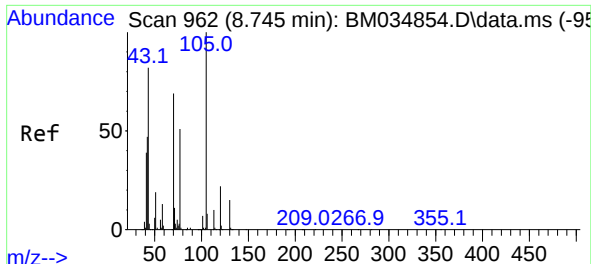
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#18
Hexachloroethane
Concen: 37.069 ng
RT: 8.975 min Scan# 1001
Delta R.T. 0.006 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

Tgt Ion:	117	Resp:	153494
Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.8	113.6
201	122.2	81.0	121.4





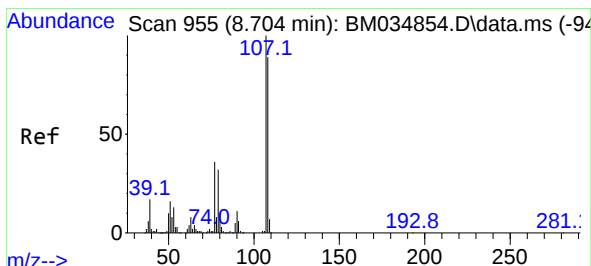
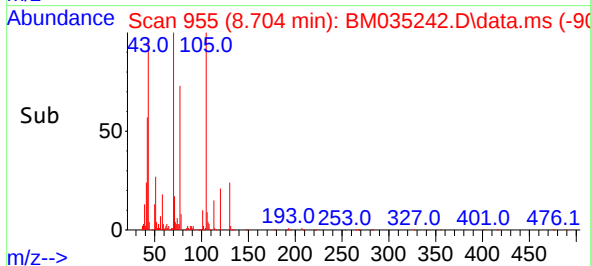
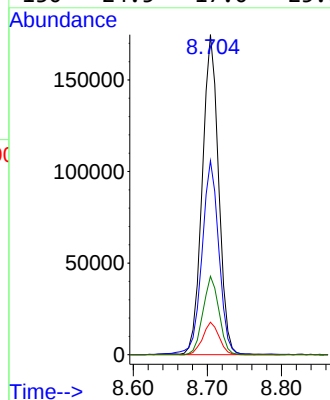
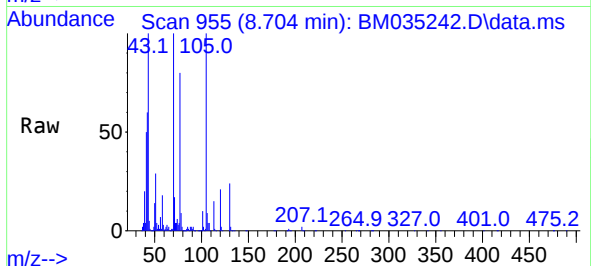
#19
n-Nitroso-di-n-propylamine
Concen: 36.186 ng
RT: 8.704 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 267394
Ion Ratio Lower Upper
70 100
42 60.6 55.4 83.2
101 10.1 7.8 11.6
130 24.5 17.0 25.6

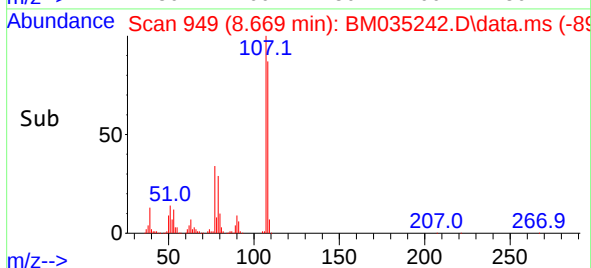
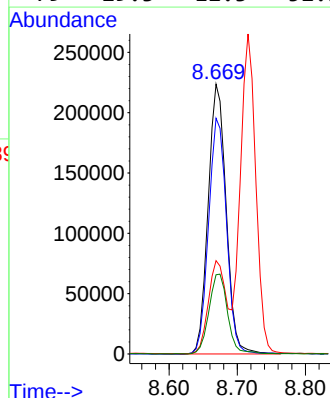
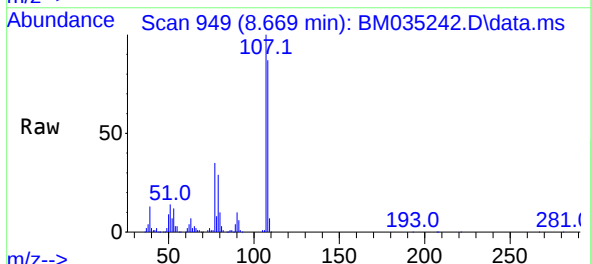
Manual Integrations
APPROVED

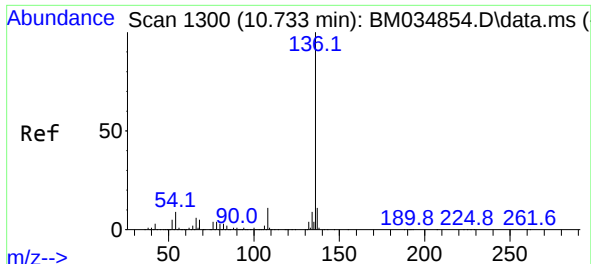
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#20
3+4-Methylphenols
Concen: 38.332 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

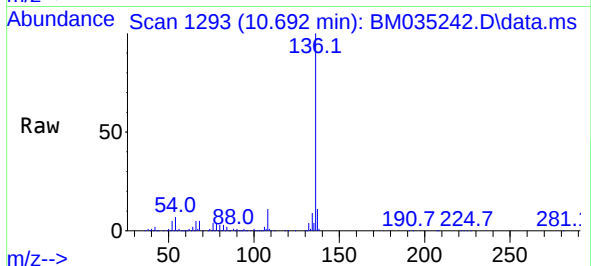
Tgt Ion:107 Resp: 411115
Ion Ratio Lower Upper
107 100
108 87.4 69.3 109.3
77 34.6 15.8 55.8
79 29.3 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.692 min Scan# 1069
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

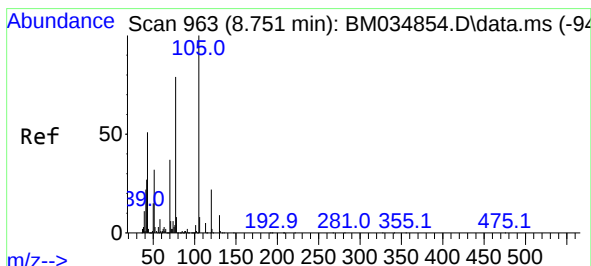
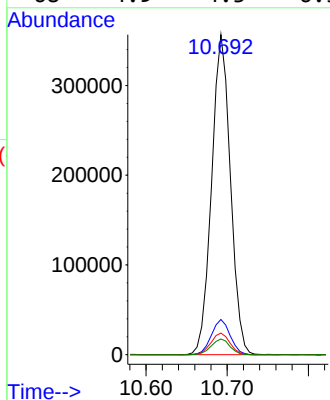
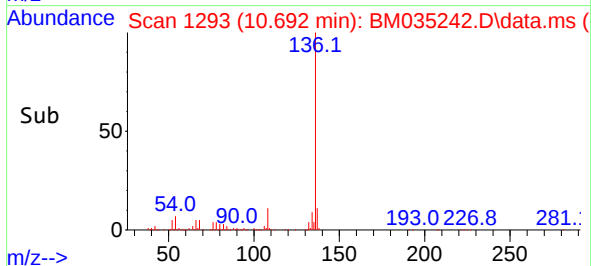
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:136 Resp: 57422
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 6.8 7.0 10.4
68 4.9 4.3 6.5

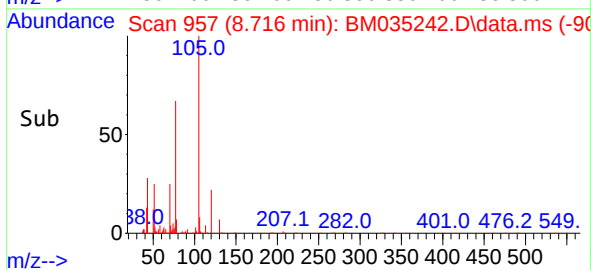
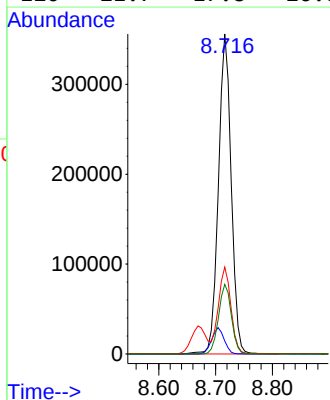
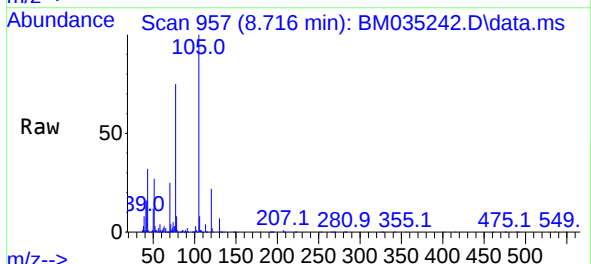
Manual Integrations
APPROVED

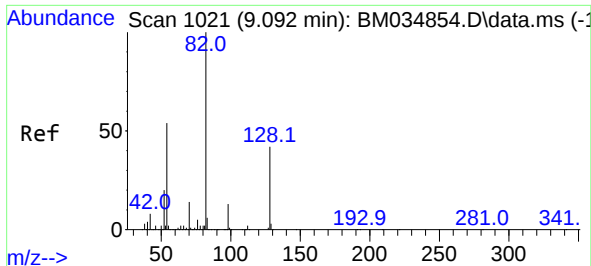
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#22
Acetophenone
Concen: 40.047 ng
RT: 8.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

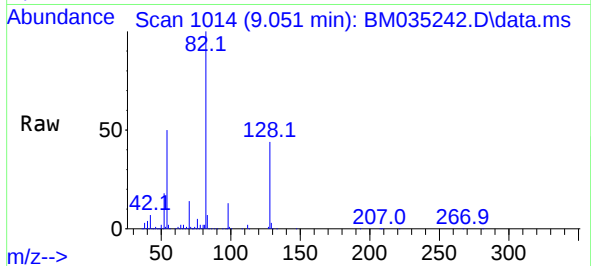
Tgt Ion:105 Resp: 556933
Ion Ratio Lower Upper
105 100
71 4.0 5.0 7.4#
51 27.1 25.6 38.4
120 21.7 17.8 26.8





#23
Nitrobenzene-d5
Concen: 80.310 ng
RT: 9.051 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

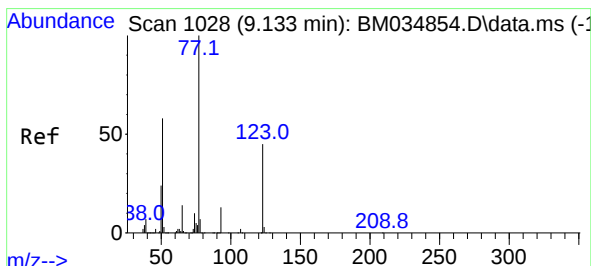
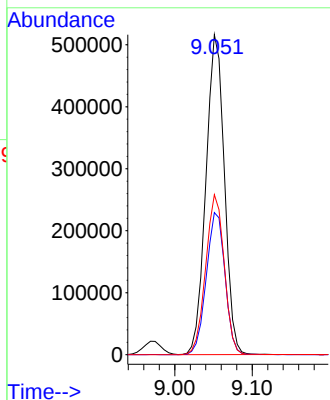
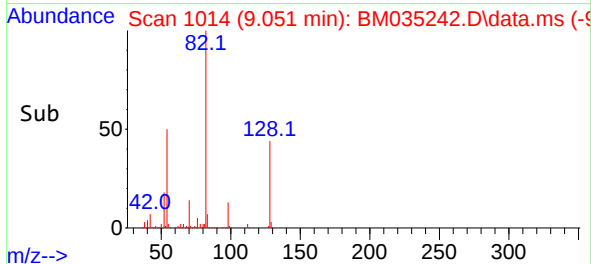
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



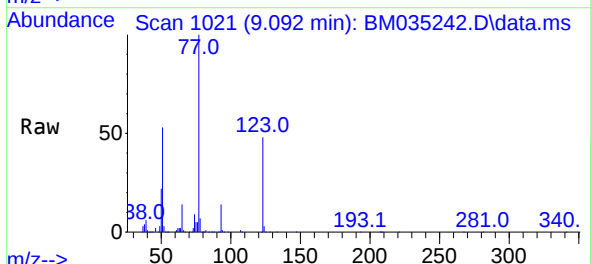
Tgt Ion: 82 Resp: 853960
Ion Ratio Lower Upper
82 100
128 44.4 33.7 50.5
54 50.0 43.2 64.8

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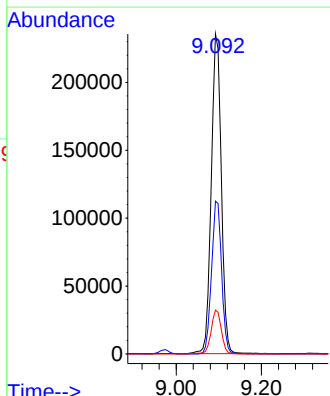
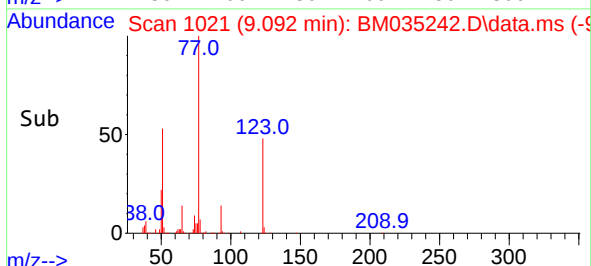
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

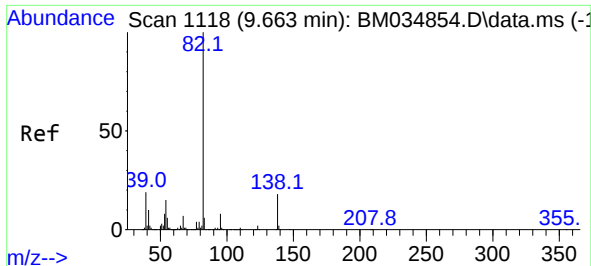


#24
Nitrobenzene
Concen: 36.110 ng
RT: 9.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42



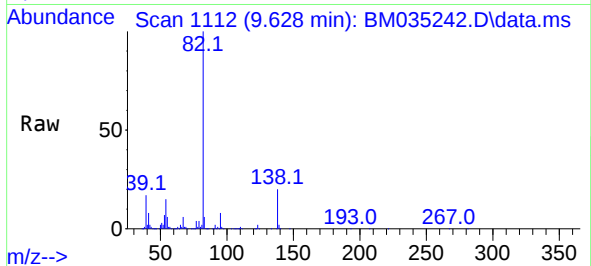
Tgt Ion: 77 Resp: 386253
Ion Ratio Lower Upper
77 100
123 47.7 36.2 54.4
65 13.7 11.4 17.0





#25
Isophorone
Concen: 36.253 ng
RT: 9.628 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

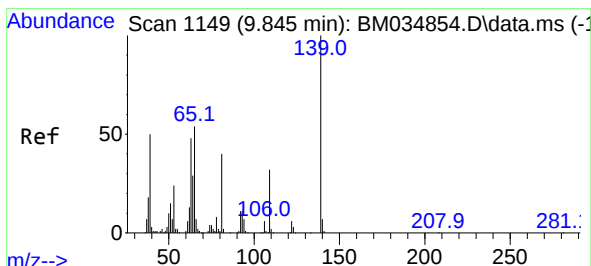
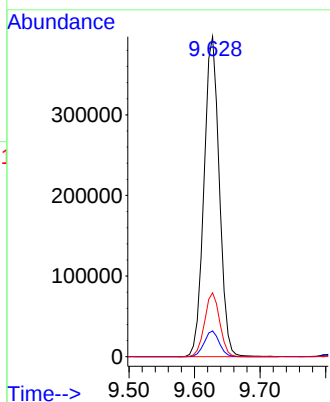
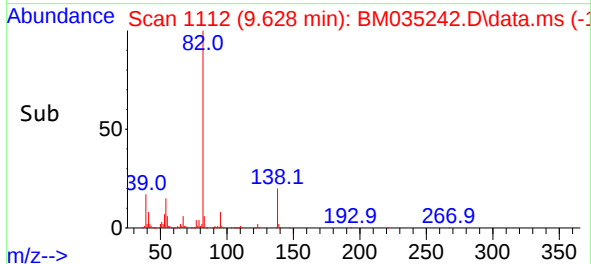
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



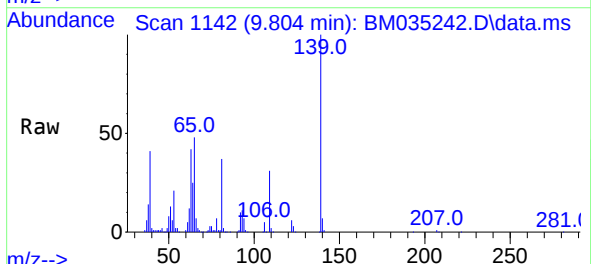
Tgt Ion: 82 Resp: 64451
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 20.0 14.2 21.4

Manual Integrations
APPROVED

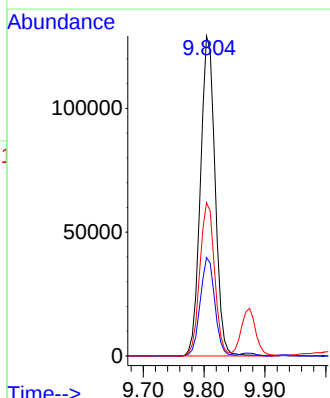
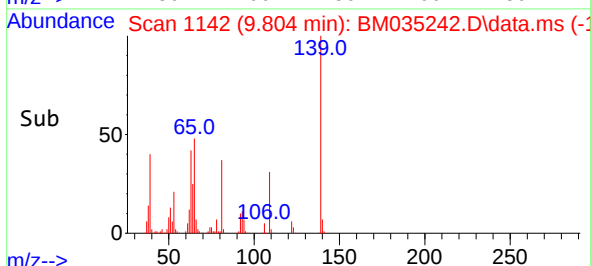
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

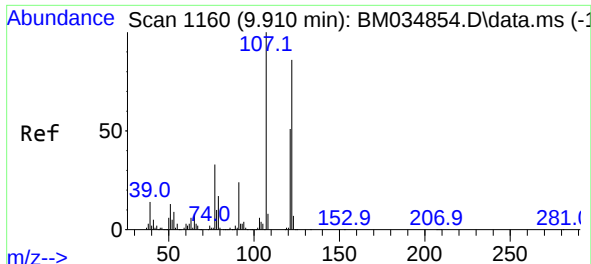


#26
2-Nitrophenol
Concen: 46.348 ng
RT: 9.804 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42



Tgt Ion:139 Resp: 216328
Ion Ratio Lower Upper
139 100
109 30.8 25.6 38.4
65 47.9 43.2 64.8





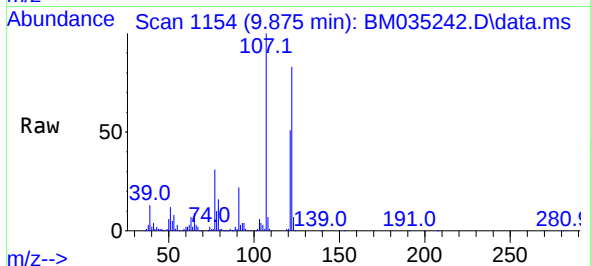
#27
2,4-Dimethylphenol
Concen: 40.141 ng
RT: 9.875 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

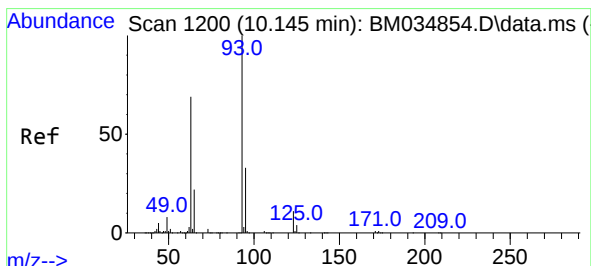
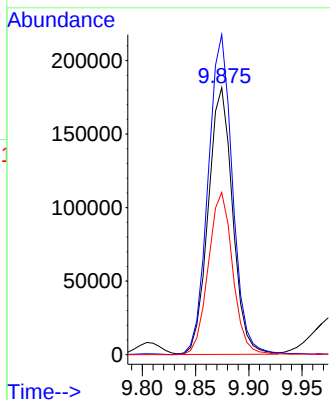
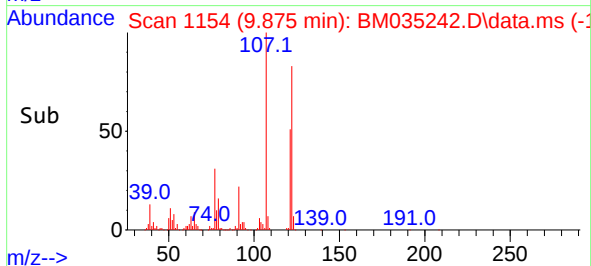


Tgt Ion:122 Resp: 288914
Ion Ratio Lower Upper
122 100
107 119.9 92.4 138.6
121 60.8 47.4 71.0

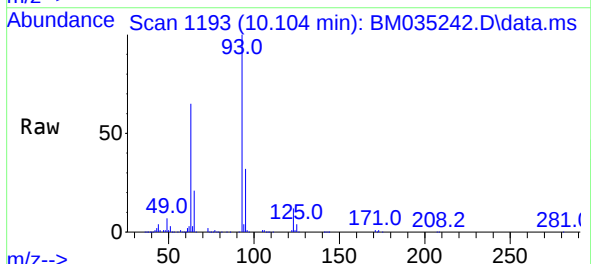
Manual Integrations

APPROVED

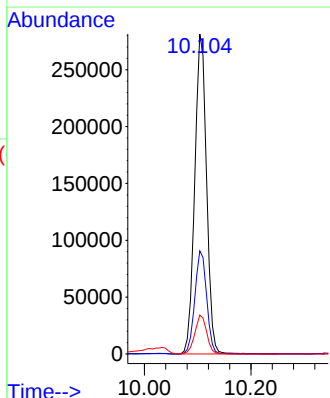
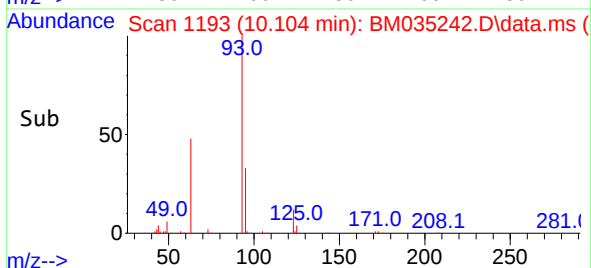
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

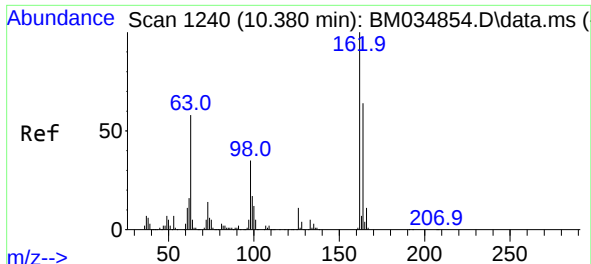


#28
bis(2-Chloroethoxy)methane
Concen: 42.305 ng
RT: 10.104 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42



Tgt Ion: 93 Resp: 432840
Ion Ratio Lower Upper
93 100
95 32.2 26.1 39.1
123 12.2 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 43.856 ng
RT: 10.345 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

Instrument :

BNA_M

ClientSampleId :

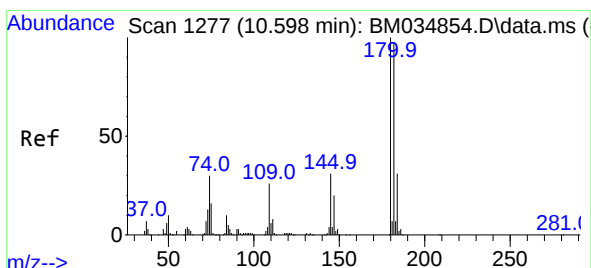
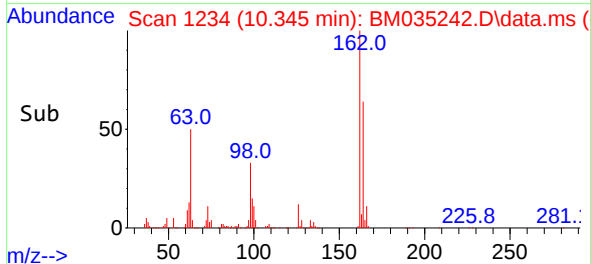
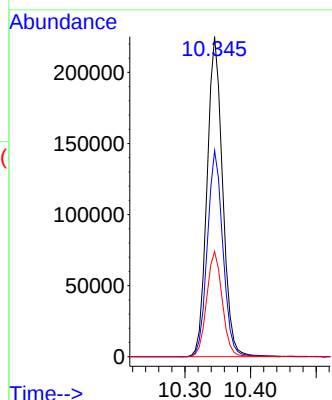
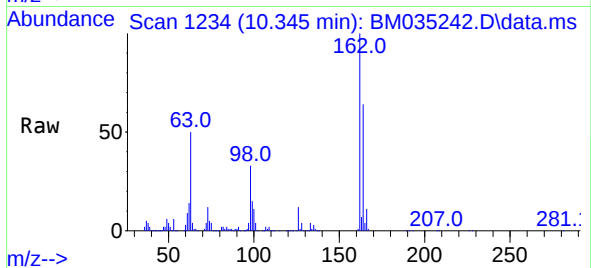
SSTDCCC040EC

Tgt Ion:162 Resp: 37216
Ion Ratio Lower Upper
162 100
164 64.4 44.2 84.2
98 32.8 15.0 55.0

Manual Integrations

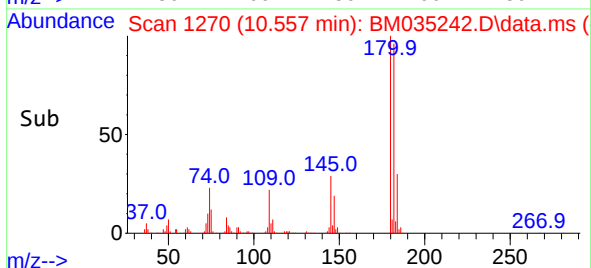
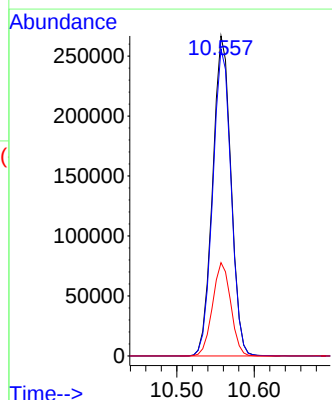
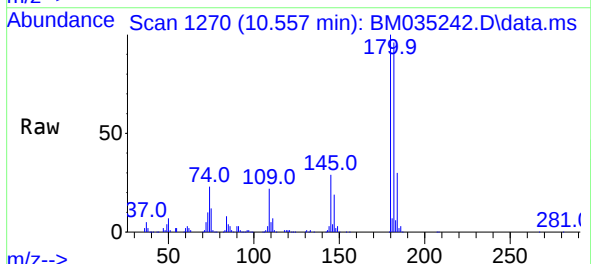
APPROVED

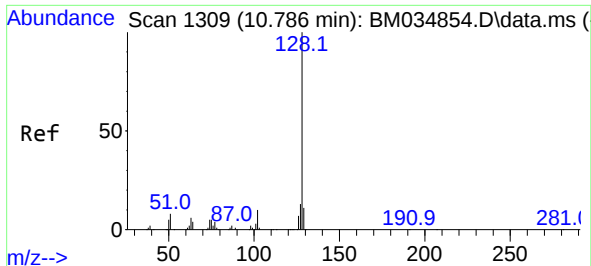
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#30
1,2,4-Trichlorobenzene
Concen: 45.592 ng
RT: 10.557 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

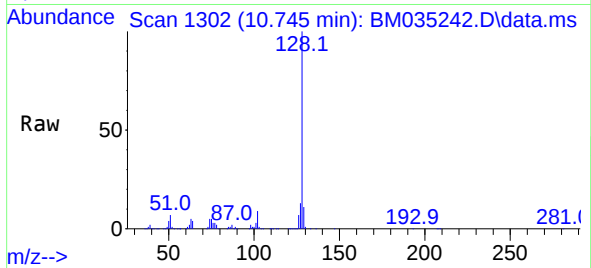
Tgt Ion:180 Resp: 437920
Ion Ratio Lower Upper
180 100
182 95.9 77.9 116.9
145 29.2 25.0 37.6





#31
Naphthalene
Concen: 38.132 ng
RT: 10.745 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

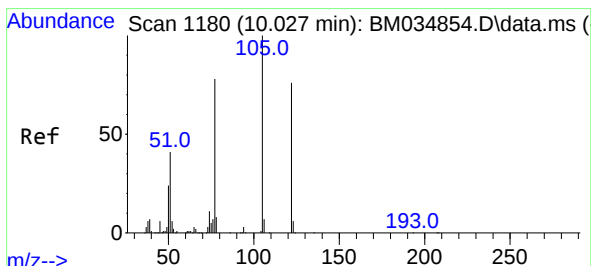
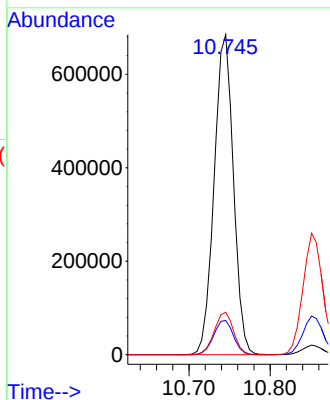
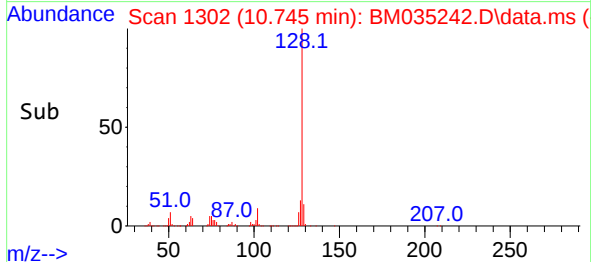
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



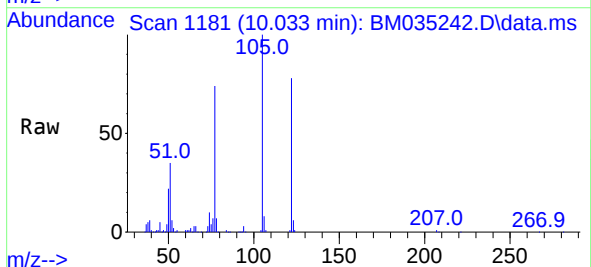
Tgt Ion:128 Resp: 1129544
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.3 10.6 16.0

Manual Integrations
APPROVED

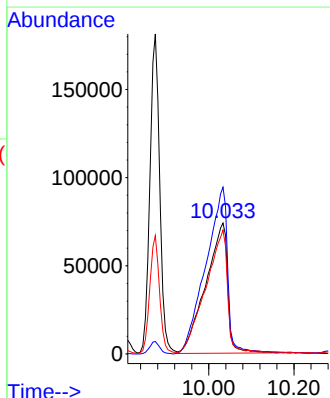
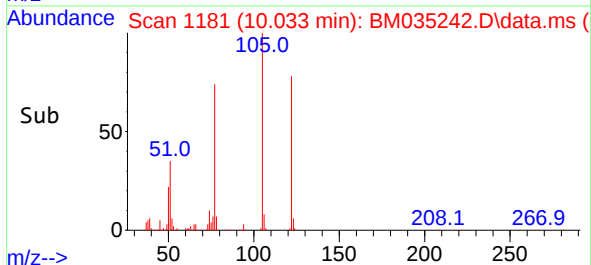
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

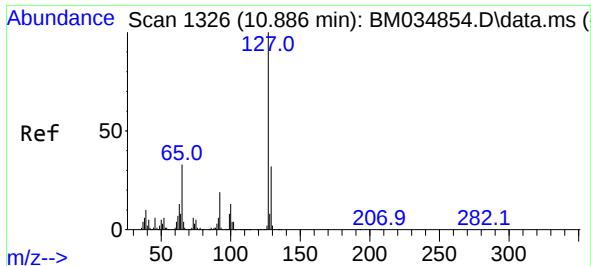


#32
Benzoic acid
Concen: 45.765 ng
RT: 10.033 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42



Tgt Ion:122 Resp: 264264
Ion Ratio Lower Upper
122 100
105 127.4 105.7 145.7
77 94.8 80.0 120.0





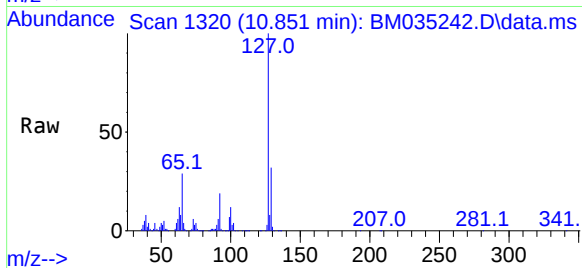
#33
4-Chloroaniline
Concen: 37.554 ng
RT: 10.851 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

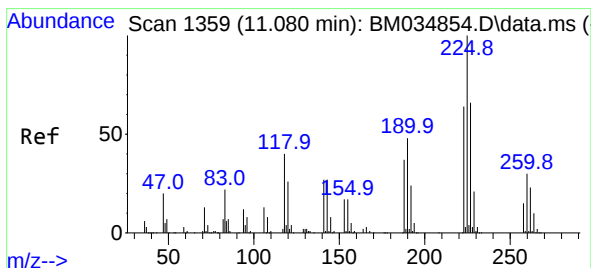
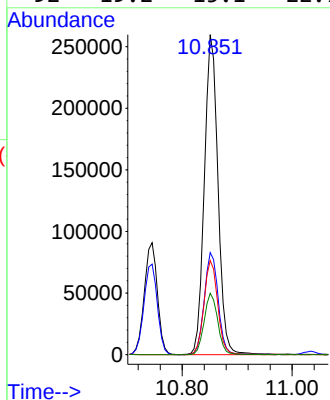
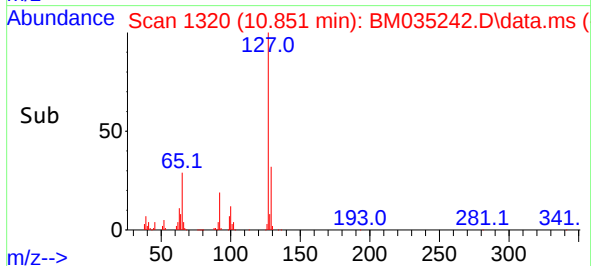


Tgt Ion:127 Resp: 447480
Ion Ratio Lower Upper
127 100
129 31.9 25.7 38.5
65 29.4 26.6 40.0
92 19.2 15.1 22.7

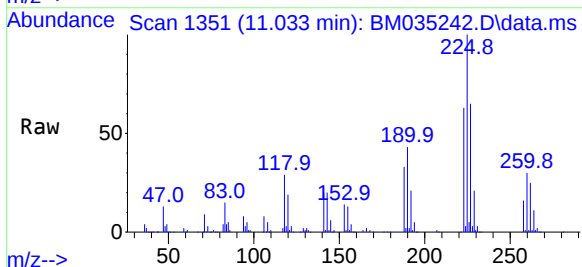
Manual Integrations

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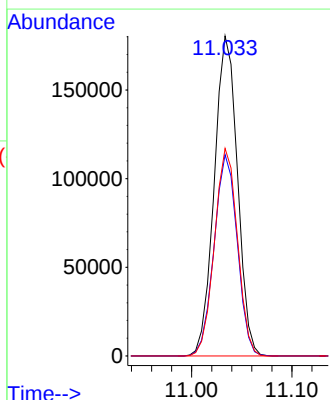
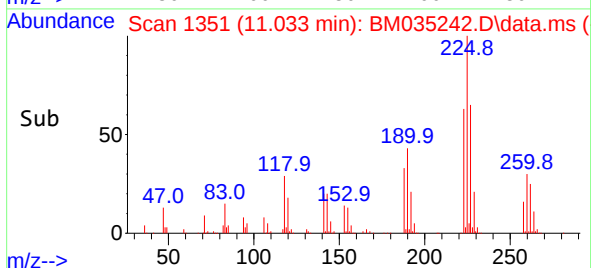
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

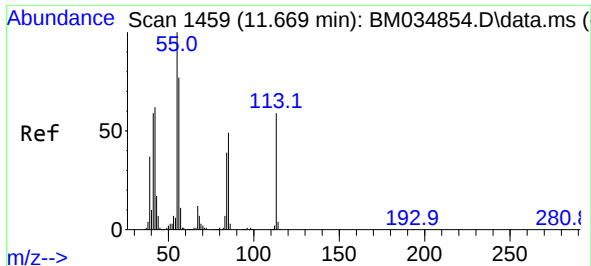


#34
Hexachlorobutadiene
Concen: 48.878 ng
RT: 11.033 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42



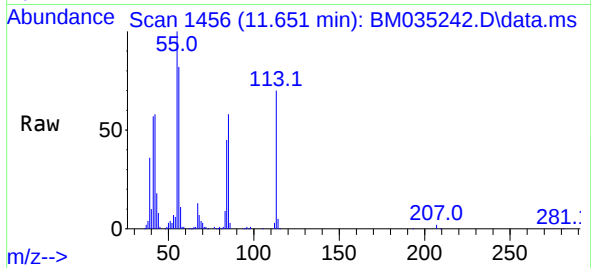
Tgt Ion:225 Resp: 289874
Ion Ratio Lower Upper
225 100
223 62.9 50.8 76.2
227 64.9 52.7 79.1





#35
Caprolactam
Concen: 38.974 ng
RT: 11.651 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

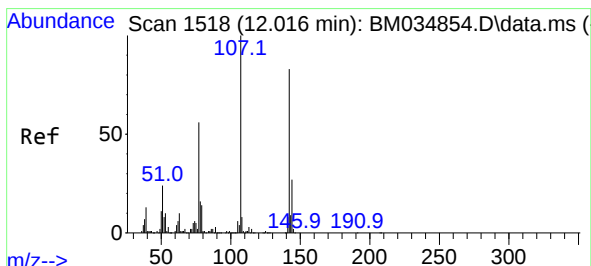
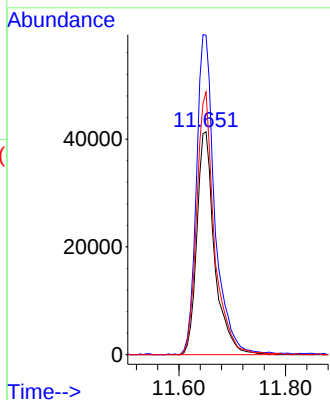
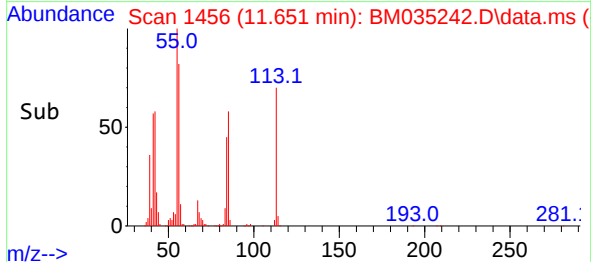
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



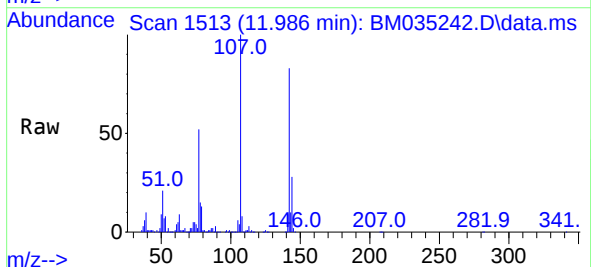
Tgt Ion:113 Resp: 9552
Ion Ratio Lower Upper
113 100
55 143.3 150.1 190.1
56 117.9 111.7 151.7

Manual Integrations
APPROVED

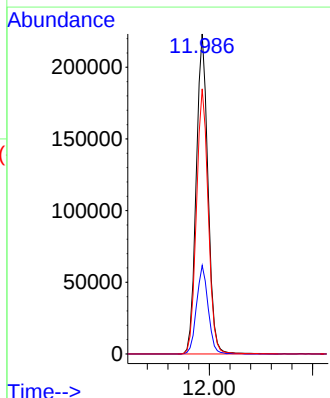
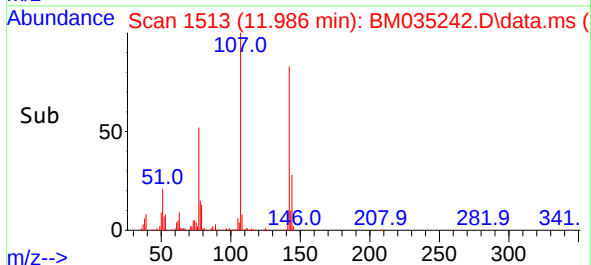
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

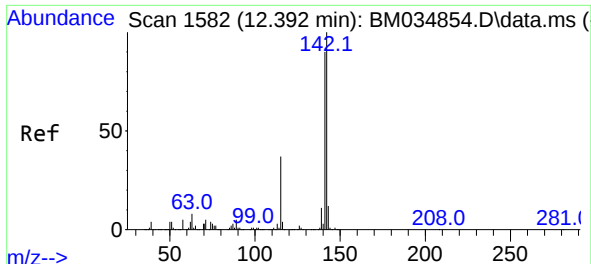


#36
4-Chloro-3-methylphenol
Concen: 40.008 ng
RT: 11.986 min Scan# 1513
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42



Tgt Ion:107 Resp: 351314
Ion Ratio Lower Upper
107 100
144 27.7 21.4 32.0
142 82.9 66.7 100.1





#37
2-Methylnaphthalene
Concen: 38.378 ng
RT: 12.357 min Scan# 1613
Delta R.T. 0.006 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

Instrument :

BNA_M

ClientSampleId :

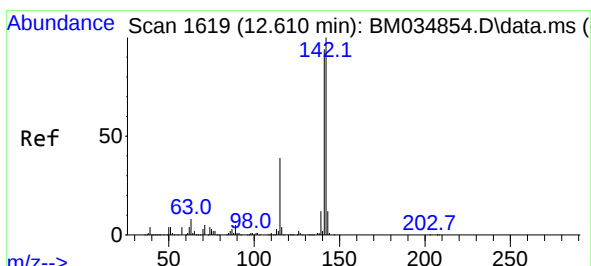
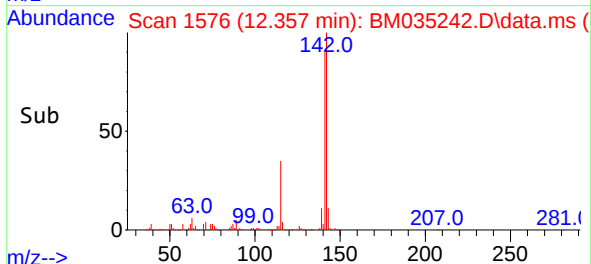
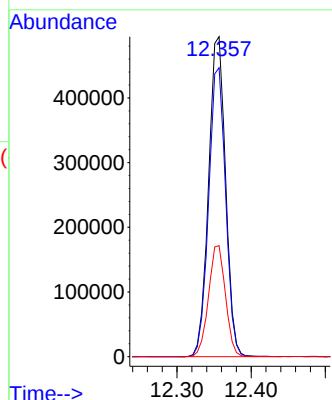
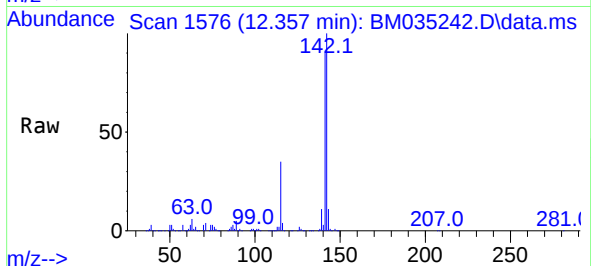
SSTDCCC040EC

Tgt Ion:142 Resp: 78770
Ion Ratio Lower Upper
142 100
141 90.3 72.4 108.6
115 34.7 29.6 44.4

Manual Integrations

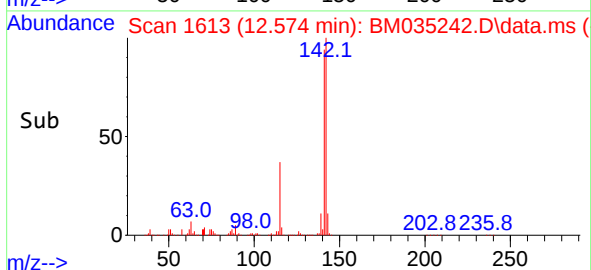
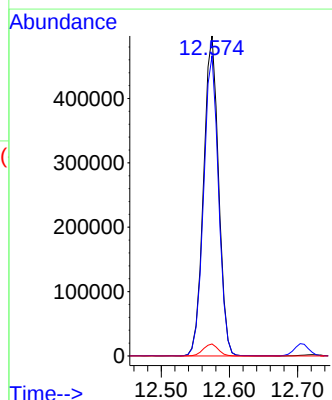
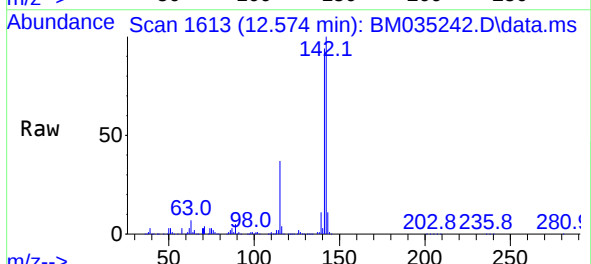
APPROVED

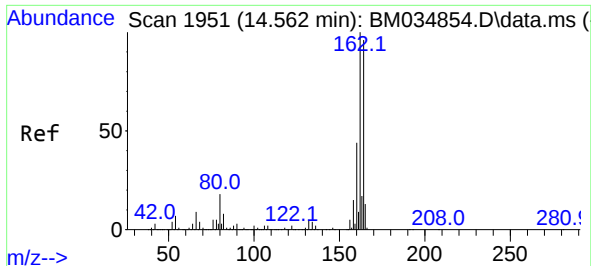
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#38
1-Methylnaphthalene
Concen: 37.932 ng
RT: 12.574 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

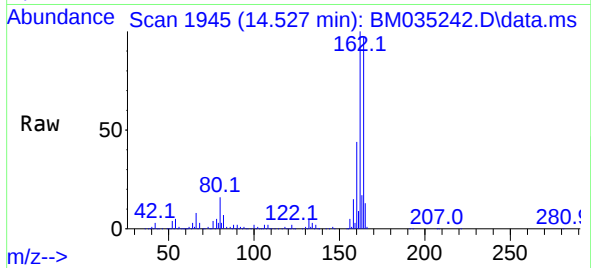
Tgt Ion:142 Resp: 760294
Ion Ratio Lower Upper
142 100
141 93.7 75.0 112.4
116 3.8 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.527 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

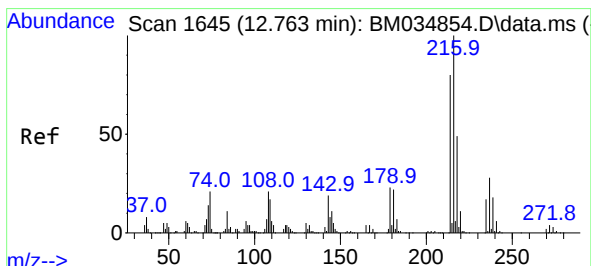
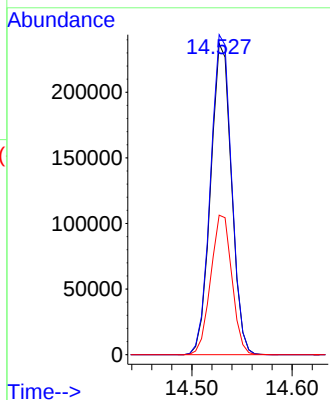
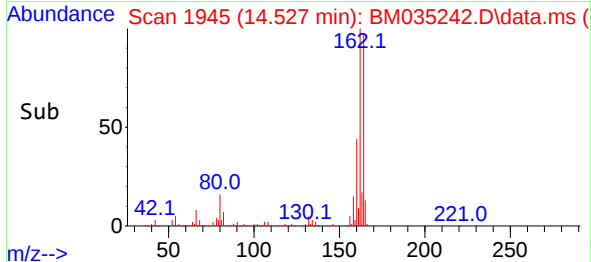
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



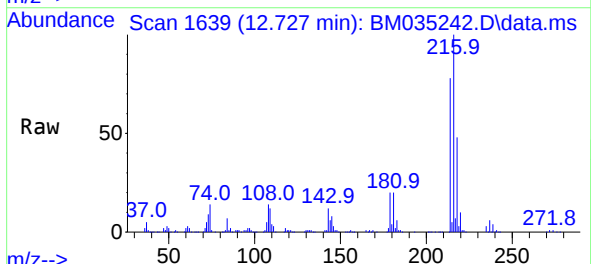
Tgt Ion:164 Resp: 34165
Ion Ratio Lower Upper
164 100
162 102.9 83.0 124.6
160 44.9 37.0 55.4

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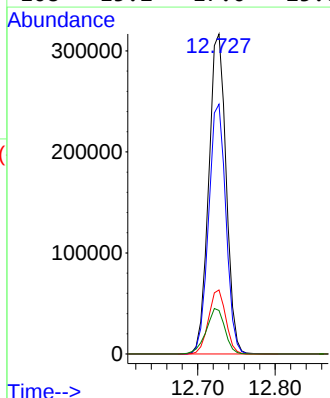
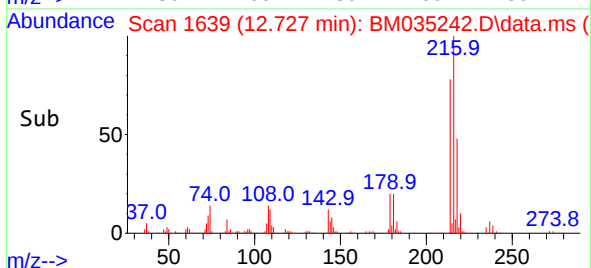
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

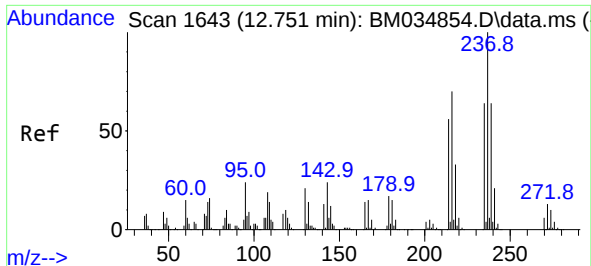


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.685 ng
RT: 12.727 min Scan# 1639
Delta R.T. 0.006 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42



Tgt Ion:216 Resp: 493082
Ion Ratio Lower Upper
216 100
214 77.5 62.6 94.0
179 19.9 18.2 27.2
108 15.2 17.0 25.6#





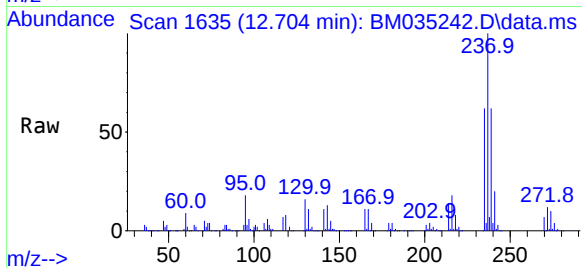
#41
Hexachlorocyclopentadiene
Concen: 45.863 ng
RT: 12.704 min Scan# 10
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

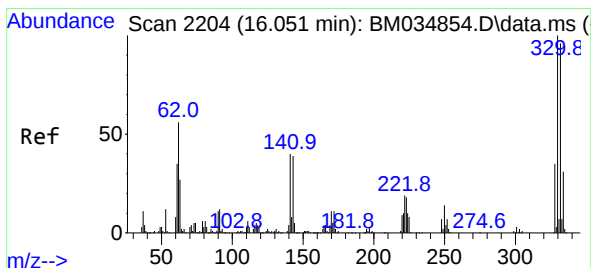
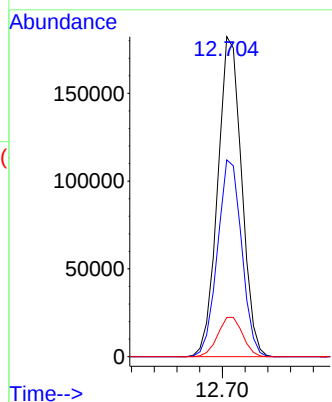
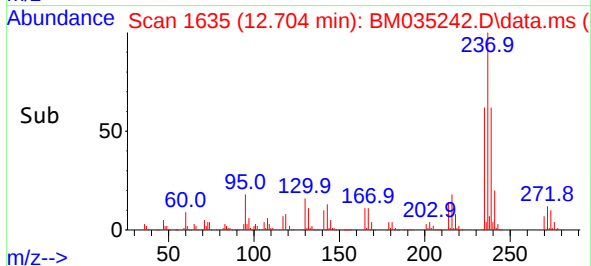


Tgt Ion: 237 Resp: 26713
Ion Ratio Lower Upper
237 100
235 61.5 43.8 83.8
272 12.3 0.0 32.5

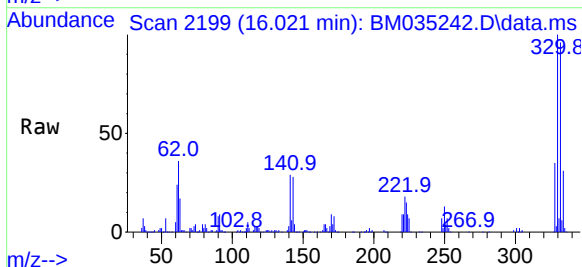
Manual Integrations

APPROVED

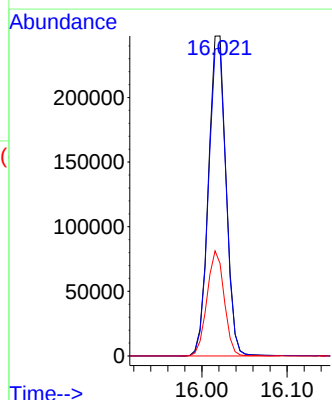
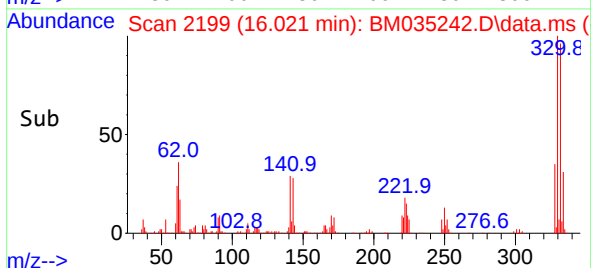
Reviewed By : Christian Giraldo 05/26/2022
Supervised By : Jagrut Upadhyay 05/26/2022

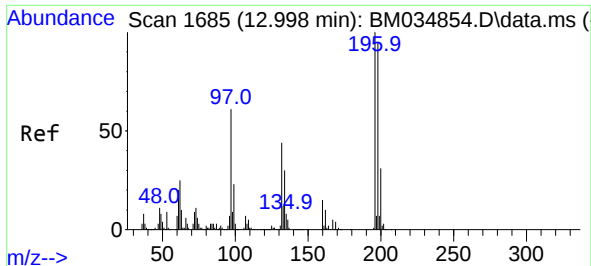


#42
2,4,6-Tribromophenol
Concen: 95.312 ng
RT: 16.021 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42



Tgt Ion: 330 Resp: 354226
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 32.1 35.3 52.9#





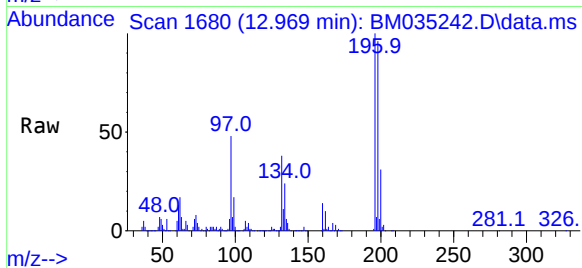
#43
2,4,6-Trichlorophenol
Concen: 48.274 ng
RT: 12.969 min Scan# 1685
Delta R.T. 0.006 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

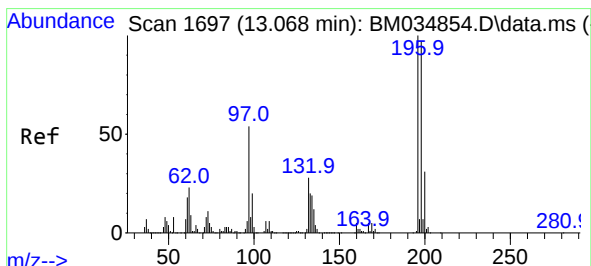
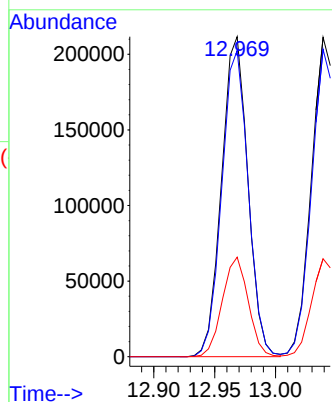
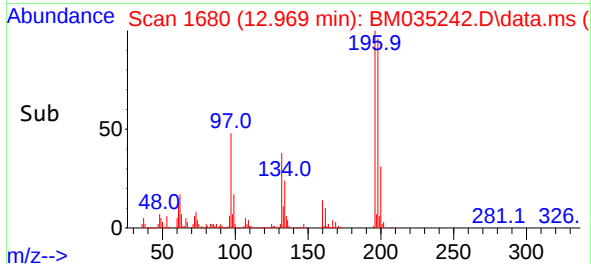


Tgt Ion:196 Resp: 31791
Ion Ratio Lower Upper
196 100
198 95.7 75.8 113.6
200 31.1 24.9 37.3

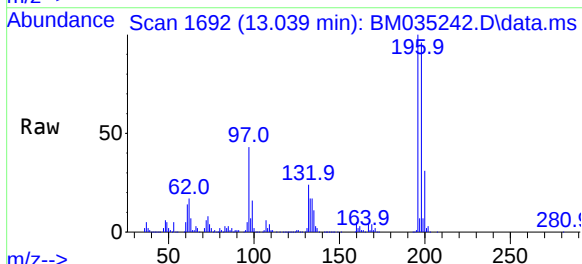
Manual Integrations

APPROVED

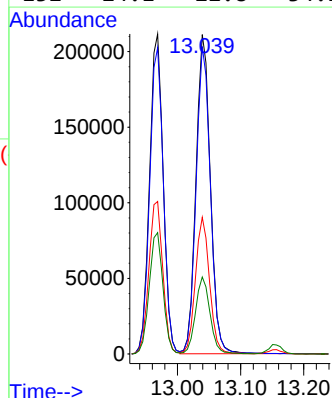
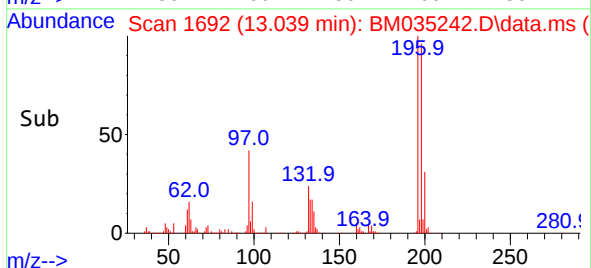
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

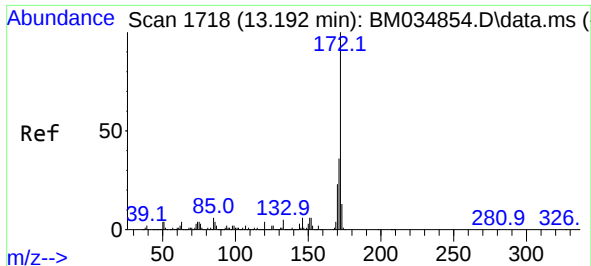


#44
2,4,5-Trichlorophenol
Concen: 45.665 ng
RT: 13.039 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42



Tgt Ion:196 Resp: 333947
Ion Ratio Lower Upper
196 100
198 96.2 77.8 116.6
97 42.8 43.4 65.2#
132 24.1 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 88.808 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

Instrument :

BNA_M

ClientSampleId :

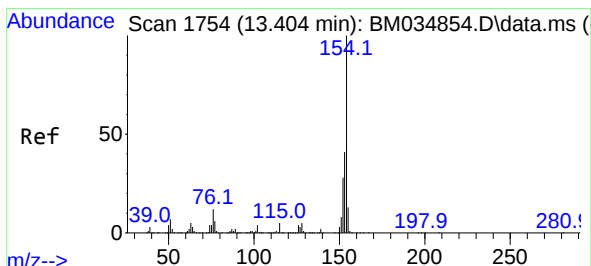
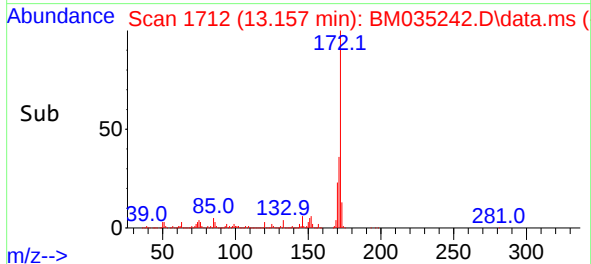
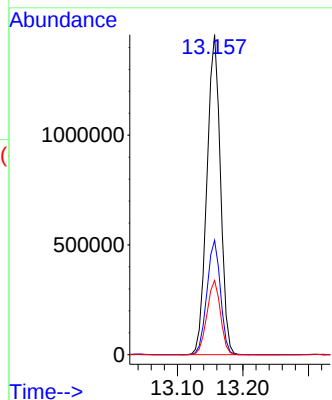
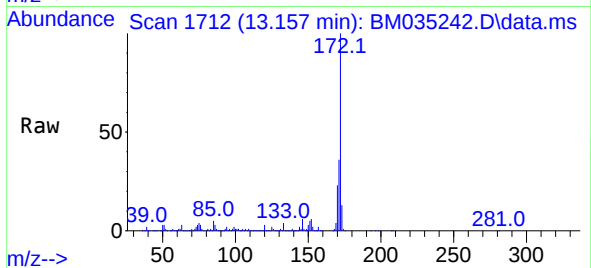
SSTDCCC040EC

Tgt Ion:172 Resp: 2090114
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.2 18.7 28.1

Manual Integrations

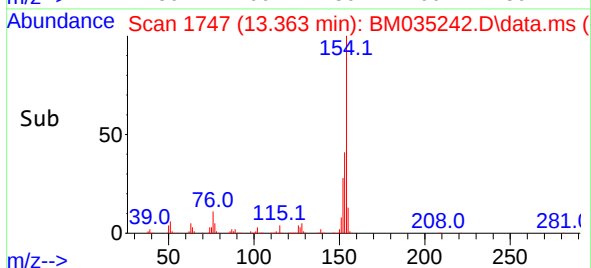
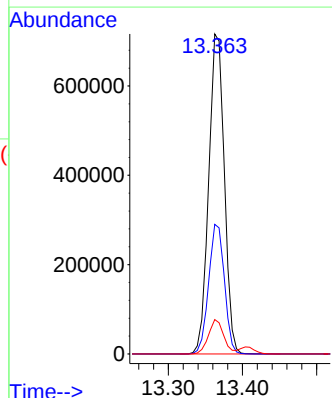
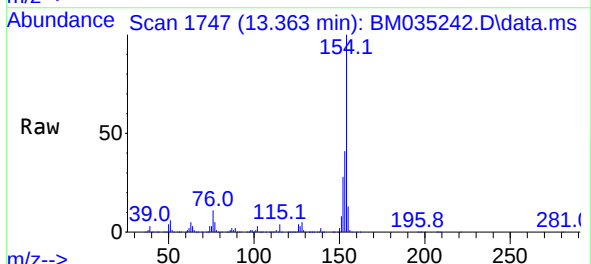
APPROVED

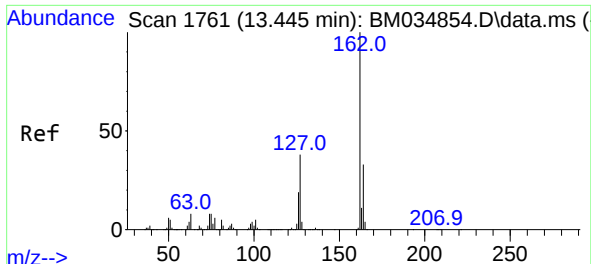
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#46
1,1'-Biphenyl
Concen: 40.783 ng
RT: 13.363 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

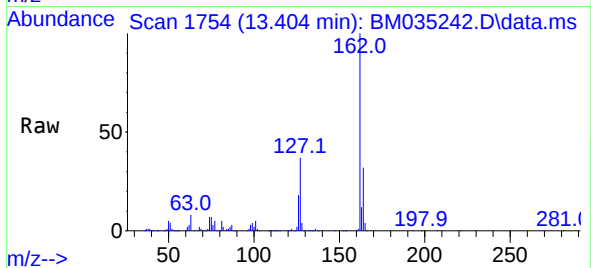
Tgt Ion:154 Resp: 1049721
Ion Ratio Lower Upper
154 100
153 40.5 20.5 60.5
76 10.8 0.0 31.8





#47
2-Chloronaphthalene
Concen: 40.875 ng
RT: 13.404 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

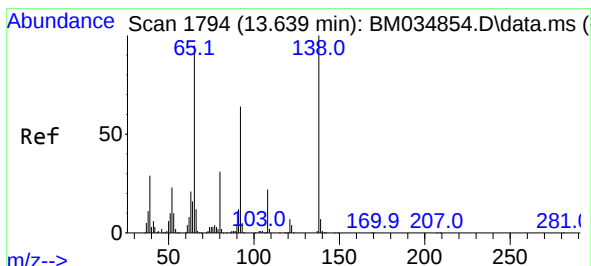
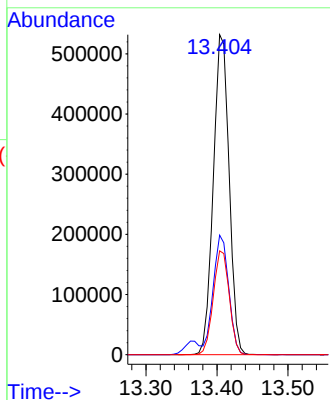
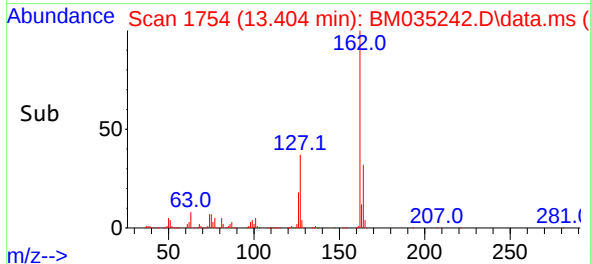
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



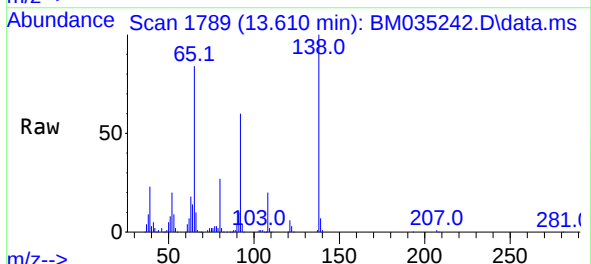
Tgt Ion:162 Resp: 819910
Ion Ratio Lower Upper
162 100
127 37.4 30.6 45.8
164 32.4 26.6 39.8

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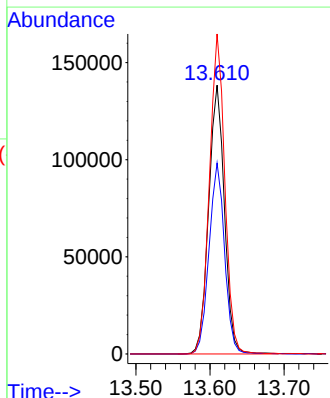
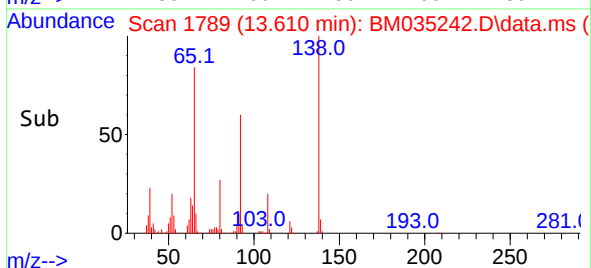
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

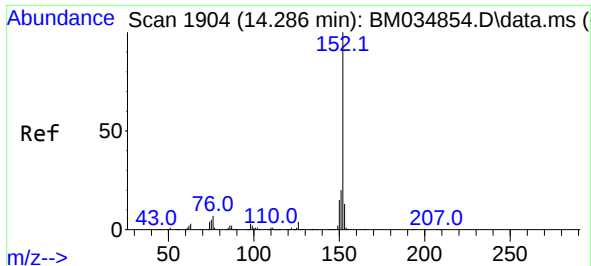


#48
2-Nitroaniline
Concen: 35.410 ng
RT: 13.610 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42



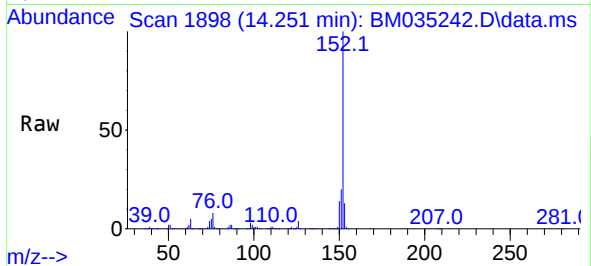
Tgt Ion: 65 Resp: 204326
Ion Ratio Lower Upper
65 100
92 71.0 53.7 80.5
138 119.1 83.9 125.9





#49
Acenaphthylene
Concen: 38.845 ng
RT: 14.251 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

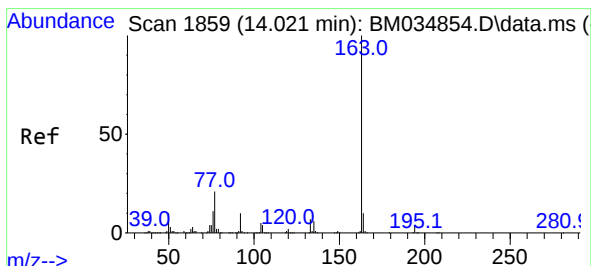
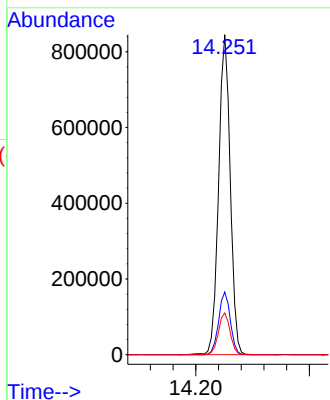
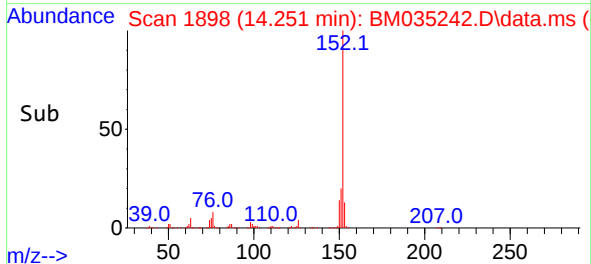
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



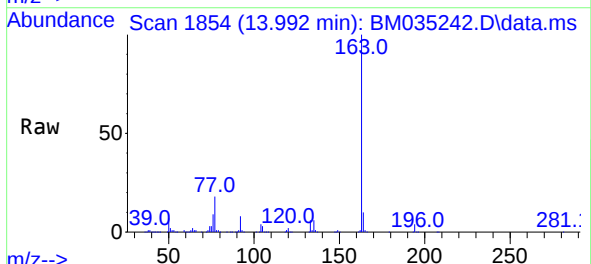
Tgt Ion:152 Resp: 119964
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2
153 13.1 10.5 15.7

Manual Integrations
APPROVED

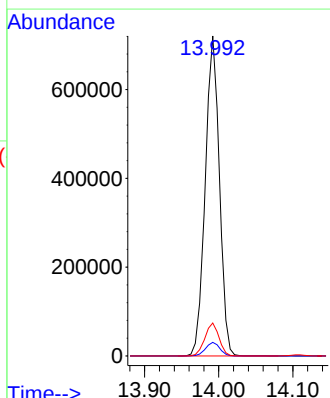
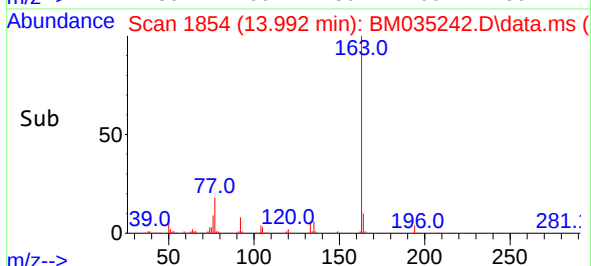
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

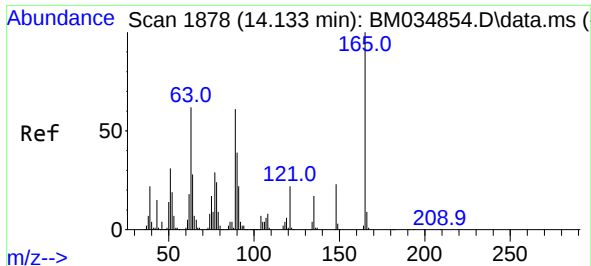


#50
Dimethylphthalate
Concen: 37.532 ng
RT: 13.992 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42



Tgt Ion:163 Resp: 956010
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.4
164 10.3 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 39.117 ng
RT: 14.104 min Scan# 1873
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

Instrument :

BNA_M

ClientSampleId :

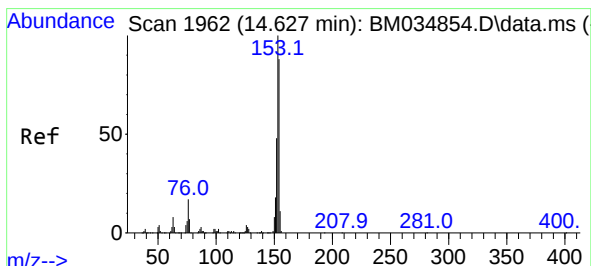
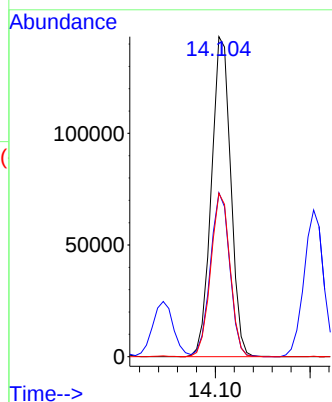
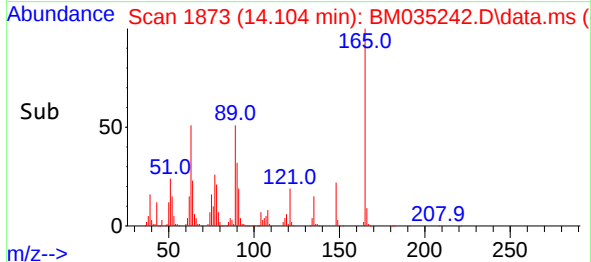
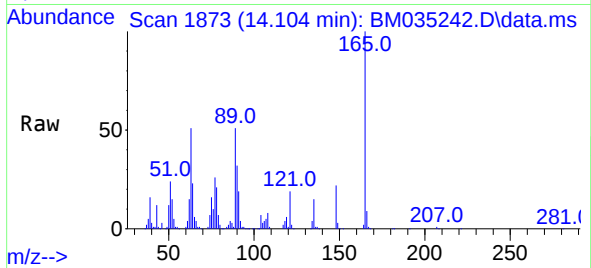
SSTDCCC040EC

Tgt Ion:165 Resp: 20286
Ion Ratio Lower Upper
165 100
63 51.2 50.2 75.2
89 51.1 48.4 72.6

Manual Integrations

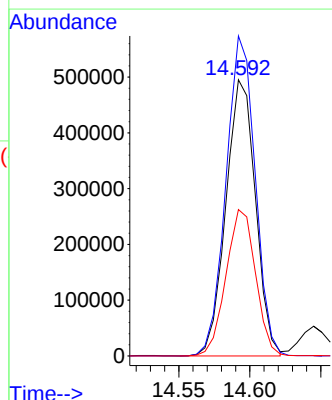
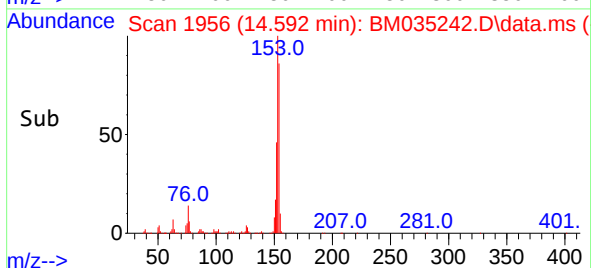
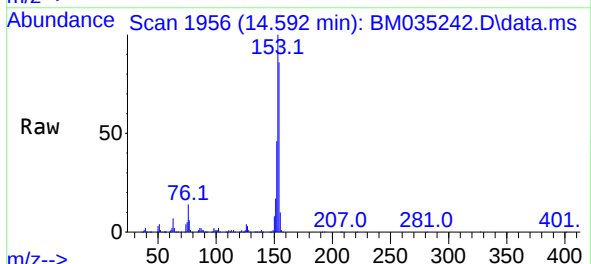
APPROVED

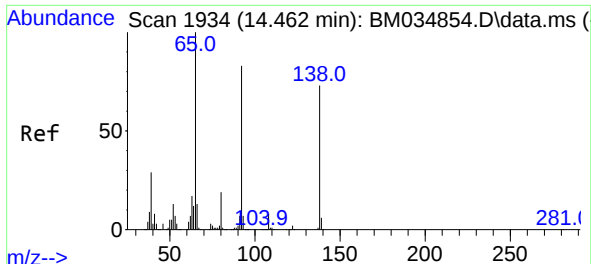
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#52
Acenaphthene
Concen: 34.291 ng
RT: 14.592 min Scan# 1956
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

Tgt Ion:154 Resp: 717484
Ion Ratio Lower Upper
154 100
153 115.8 91.0 136.6
152 53.0 43.4 65.2





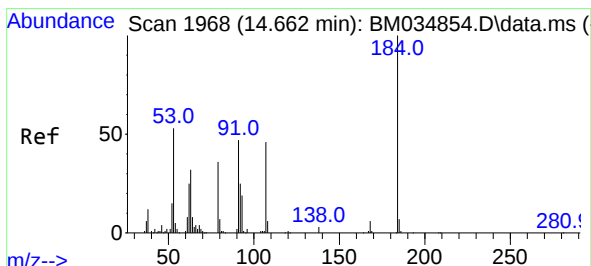
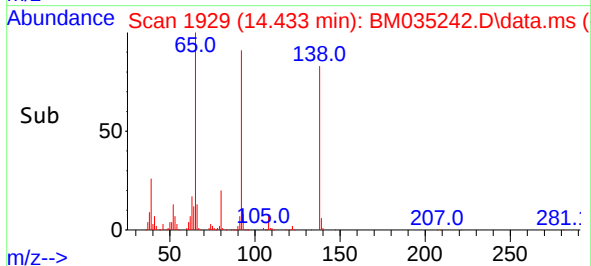
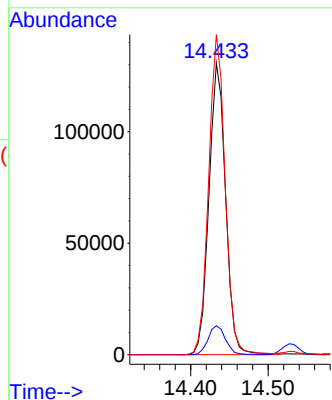
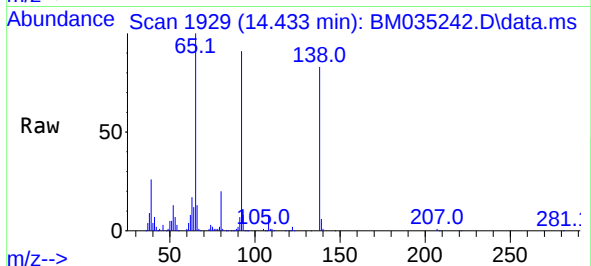
#53
3-Nitroaniline
Concen: 35.000 ng
RT: 14.433 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 19474
Ion Ratio Lower Upper
138 100
108 9.9 8.7 13.1
92 109.7 91.5 137.3

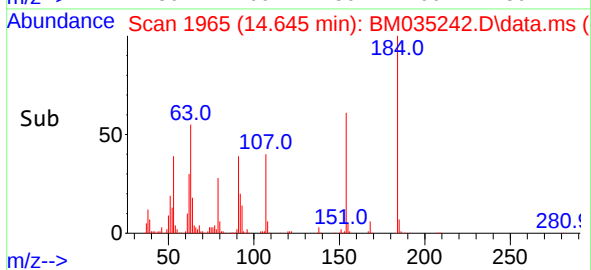
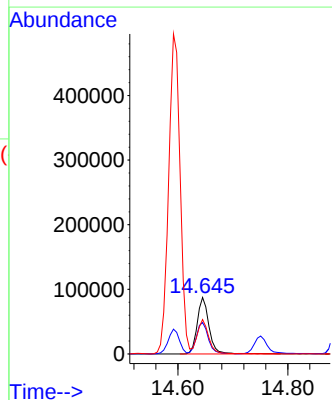
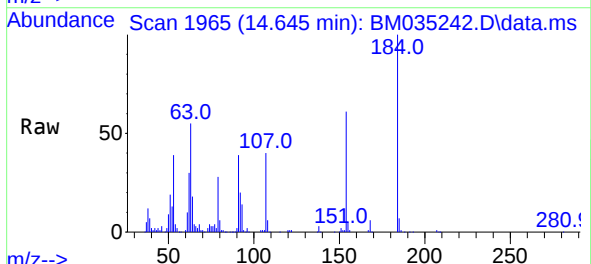
Manual Integrations
APPROVED

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



#54
2,4-Dinitrophenol
Concen: 42.762 ng
RT: 14.645 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

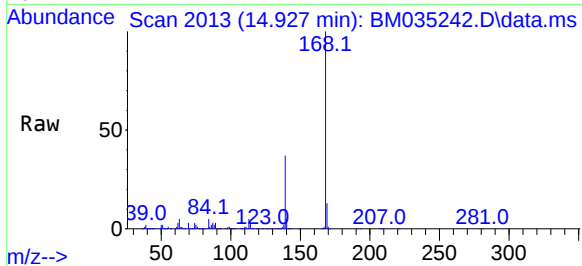
Tgt Ion:184 Resp: 130442
Ion Ratio Lower Upper
184 100
63 55.4 59.5 89.3#
154 60.9 55.6 83.4





#55
Dibenzenofuran
Concen: 39.637 ng
RT: 14.927 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

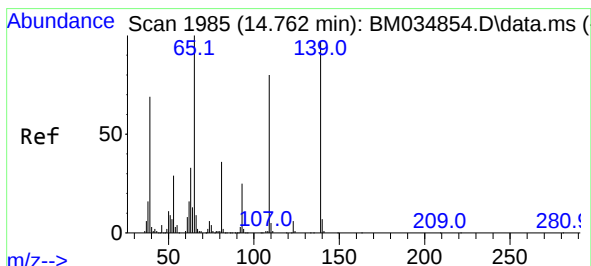
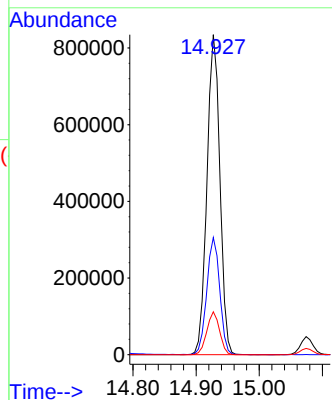
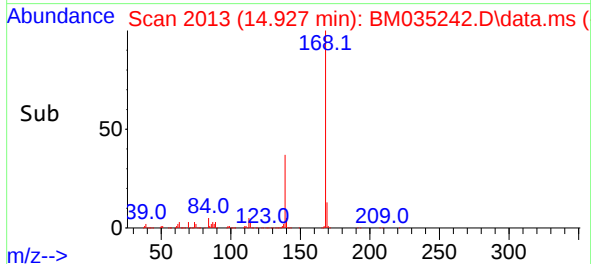
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



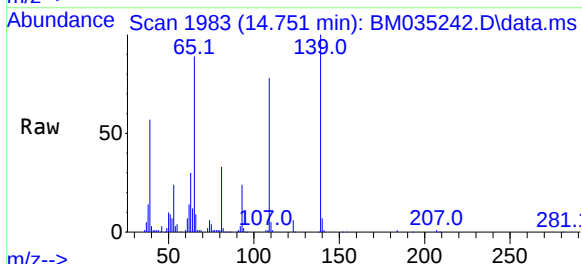
Tgt Ion:168 Resp: 118398
Ion Ratio Lower Upper
168 100
139 36.6 32.2 48.2
169 13.4 10.6 16.0

Manual Integrations
APPROVED

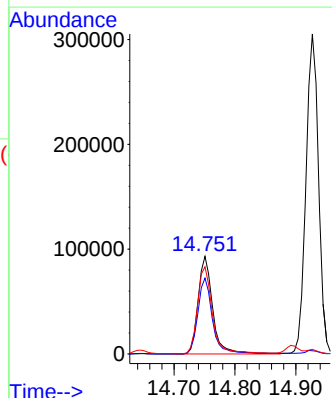
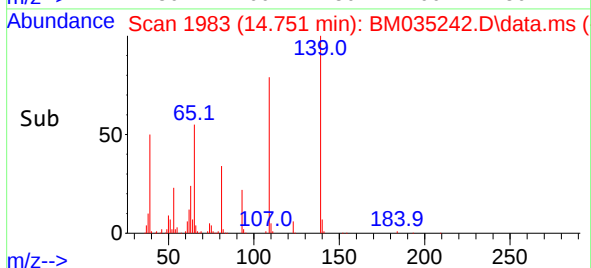
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

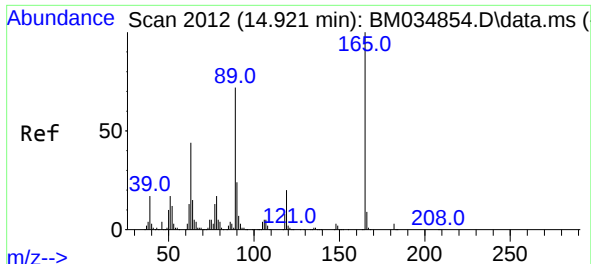


#56
4-Nitrophenol
Concen: 34.054 ng
RT: 14.751 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42



Tgt Ion:139 Resp: 154766
Ion Ratio Lower Upper
139 100
109 77.7 62.5 102.5
65 89.3 83.5 123.5





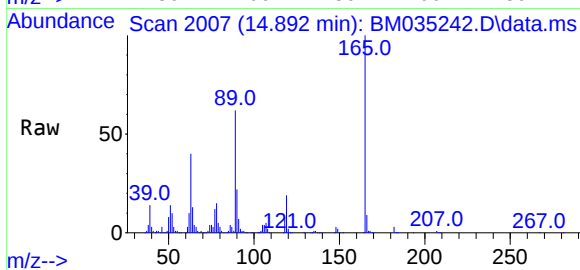
#57
2,4-Dinitrotoluene
Concen: 38.126 ng
RT: 14.892 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

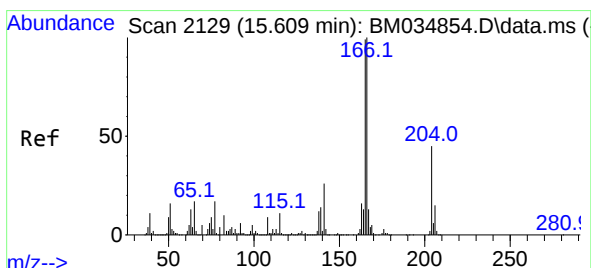
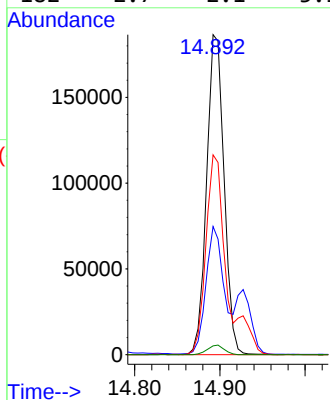
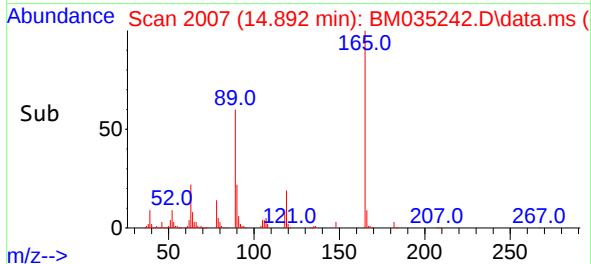


Tgt Ion:165 Resp: 265034
Ion Ratio Lower Upper
165 100
63 40.1 35.6 53.4
89 62.4 57.3 85.9
182 2.7 2.1 3.1

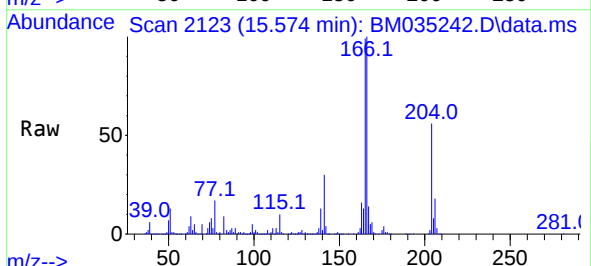
Manual Integrations

APPROVED

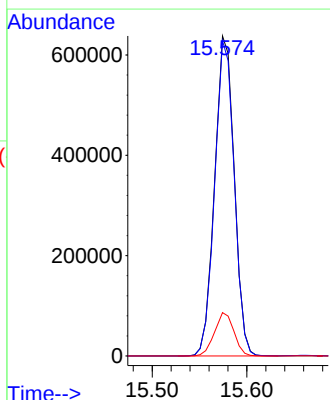
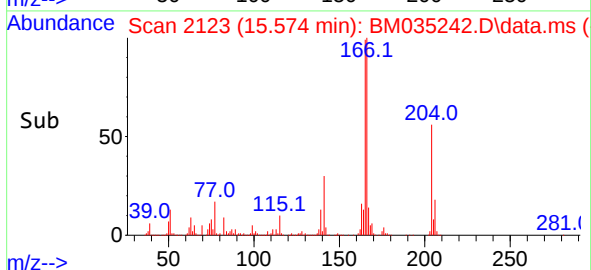
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

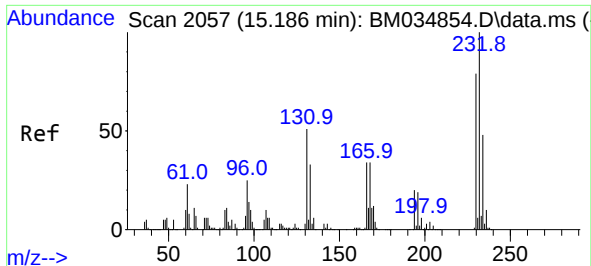


#58
Fluorene
Concen: 36.980 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42



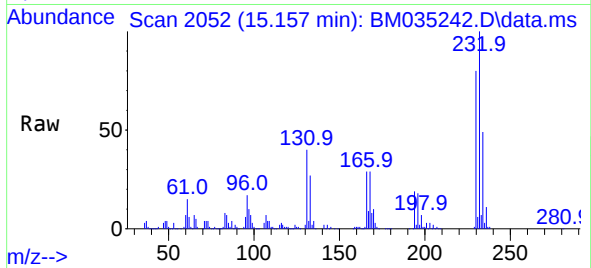
Tgt Ion:166 Resp: 917563
Ion Ratio Lower Upper
166 100
165 98.6 79.4 119.2
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.457 ng
RT: 15.157 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

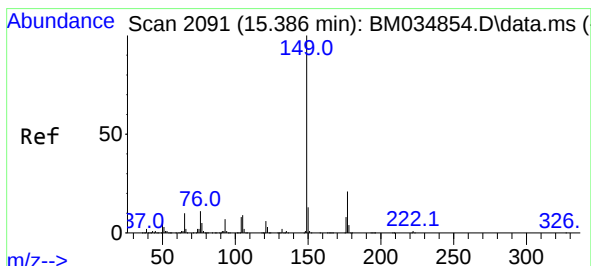
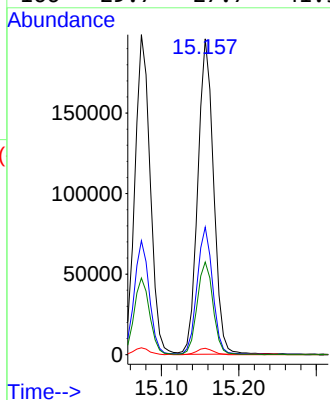
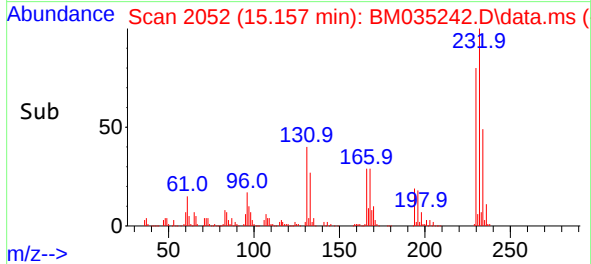
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



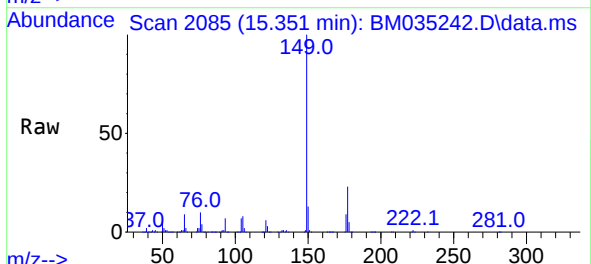
Tgt Ion:232 Resp: 276394
Ion Ratio Lower Upper
232 100
131 40.0 41.0 61.6
130 2.1 2.3 3.5
166 29.7 27.7 41.5

Manual Integrations
APPROVED

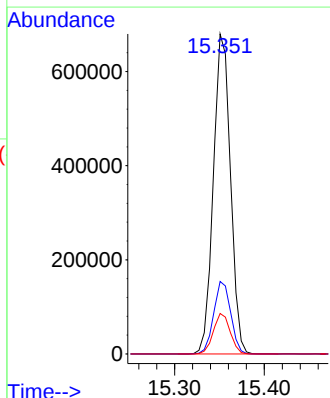
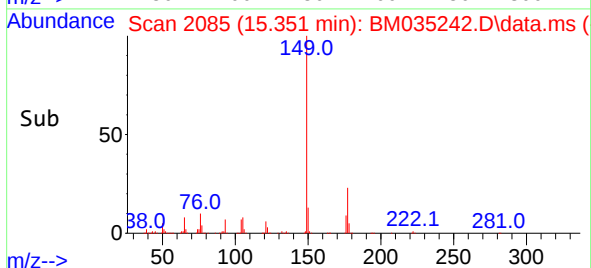
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

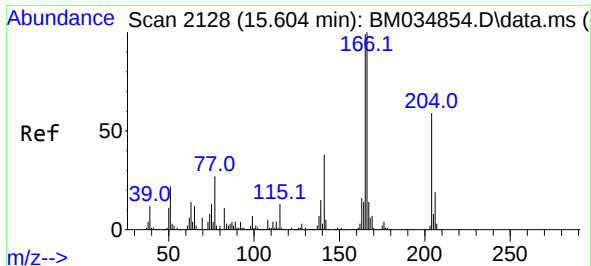


#60
Diethylphthalate
Concen: 34.626 ng
RT: 15.351 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42



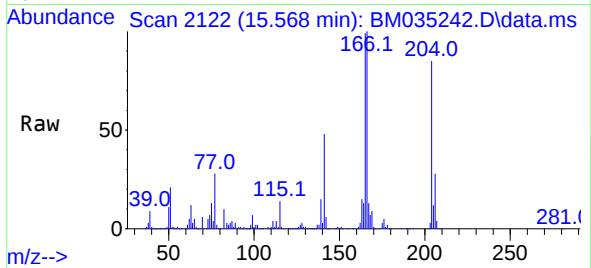
Tgt Ion:149 Resp: 898323
Ion Ratio Lower Upper
149 100
177 22.7 16.9 25.3
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 42.877 ng
RT: 15.568 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

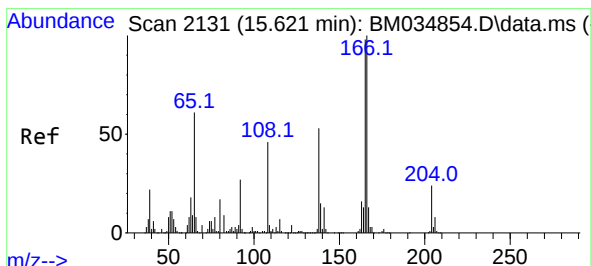
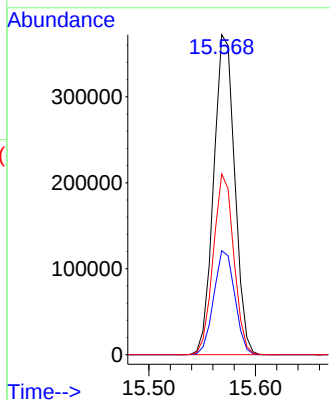
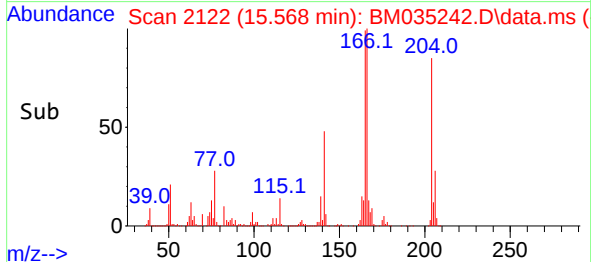
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



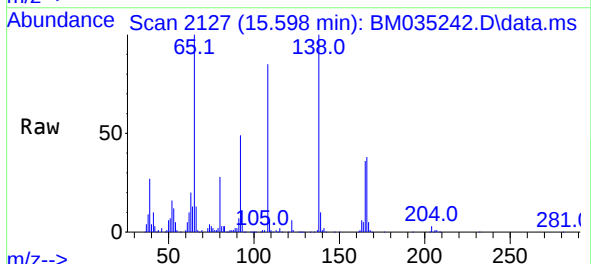
Tgt Ion:204 Resp: 50914
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 56.5 51.2 76.8

Manual Integrations
APPROVED

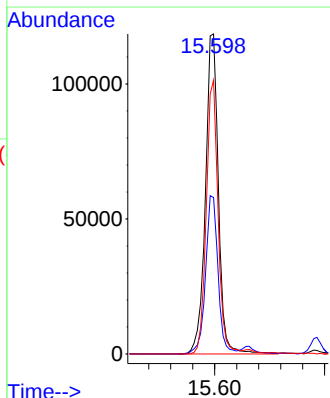
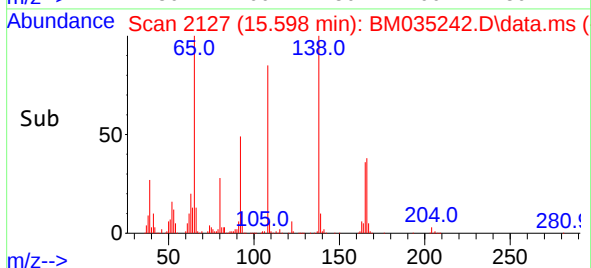
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

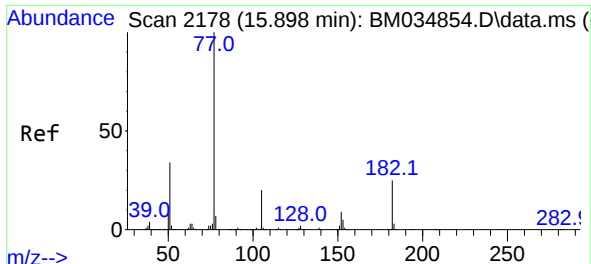


#62
4-Nitroaniline
Concen: 33.730 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42



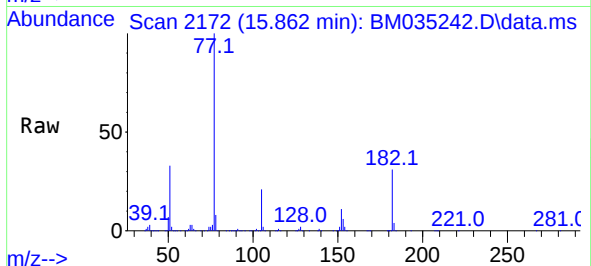
Tgt Ion:138 Resp: 194338
Ion Ratio Lower Upper
138 100
92 48.9 30.8 70.8
108 85.5 65.7 105.7





#63
Azobenzene
Concen: 31.693 ng
RT: 15.862 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

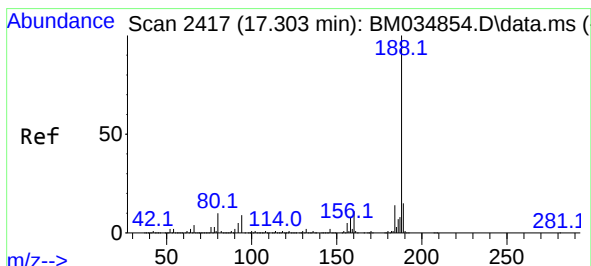
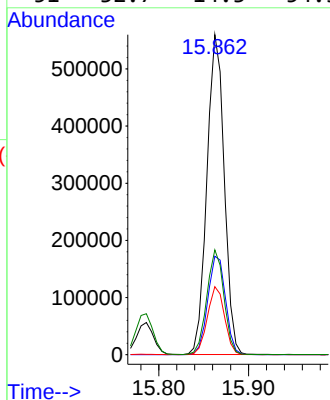
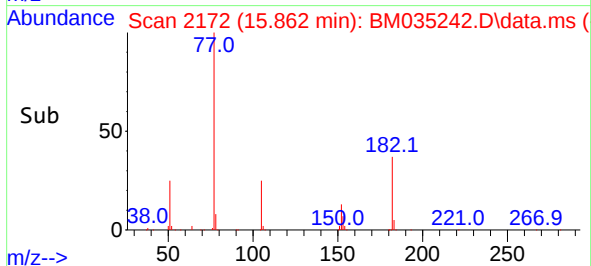
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



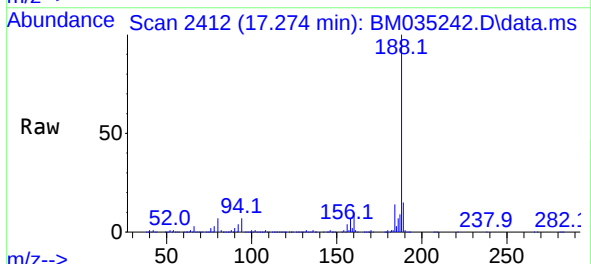
Tgt Ion: 77 Resp: 74992
Ion Ratio Lower Upper
77 100
182 30.8 4.9 44.9
105 21.3 0.0 39.6
51 32.7 14.3 54.3

Manual Integrations
APPROVED

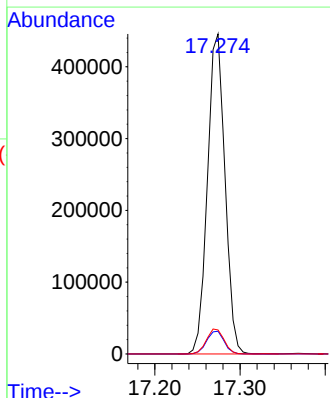
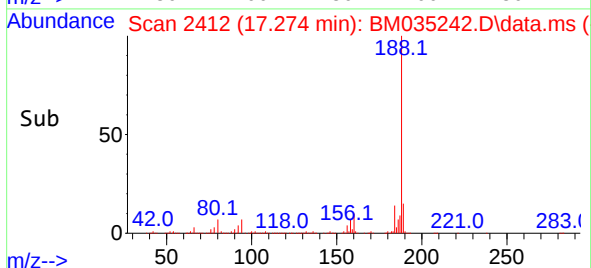
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

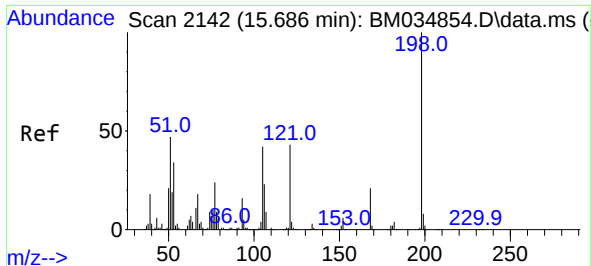


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.274 min Scan# 2412
Delta R.T. 0.006 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42



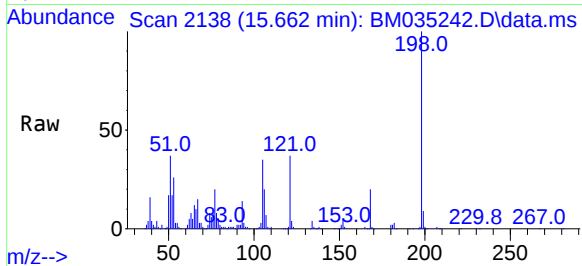
Tgt Ion:188 Resp: 635902
Ion Ratio Lower Upper
188 100
94 7.1 7.0 10.4
80 7.5 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 46.574 ng
RT: 15.662 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

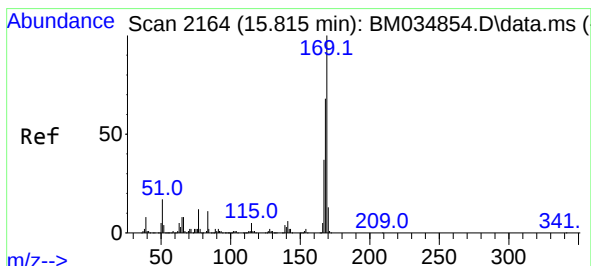
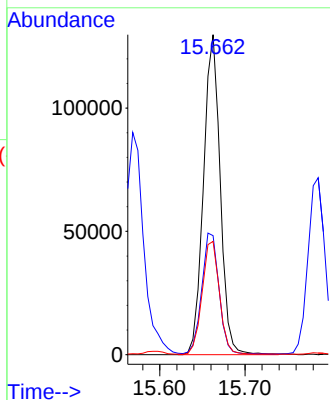
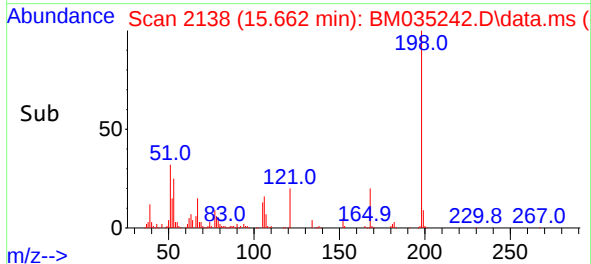
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



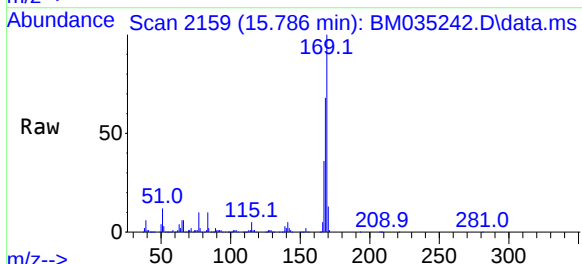
Tgt Ion:198 Resp: 177040
Ion Ratio Lower Upper
198 100
51 37.2 29.0 69.0
105 35.4 22.1 62.1

Manual Integrations
APPROVED

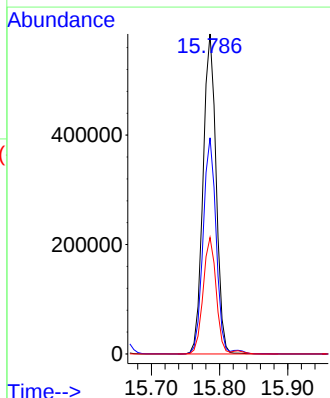
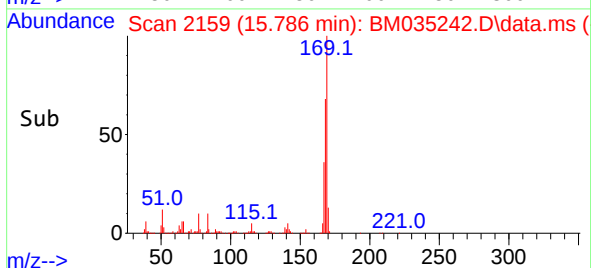
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

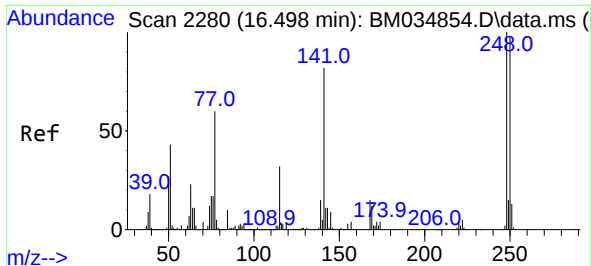


#66
n-Nitrosodiphenylamine
Concen: 40.383 ng
RT: 15.786 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42



Tgt Ion:169 Resp: 778258
Ion Ratio Lower Upper
169 100
168 67.5 54.3 81.5
167 36.4 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 47.289 ng
RT: 16.462 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

Instrument :

BNA_M

ClientSampleId :

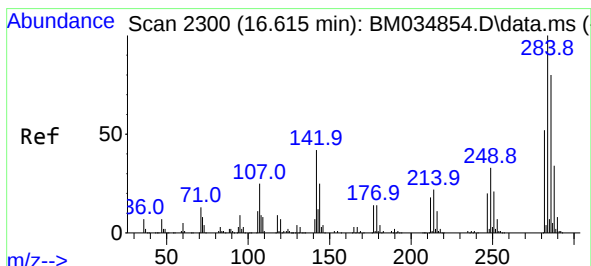
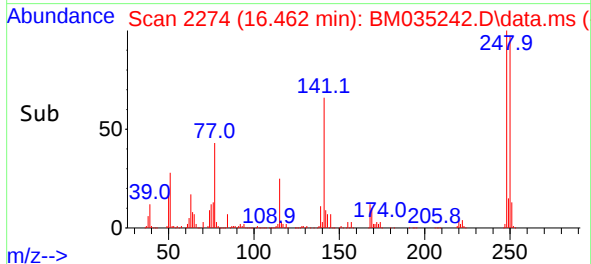
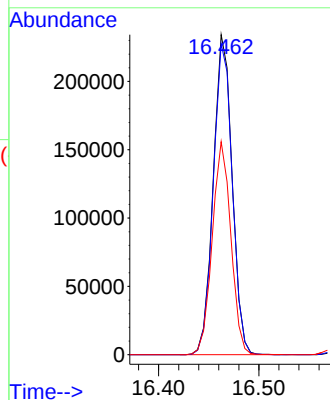
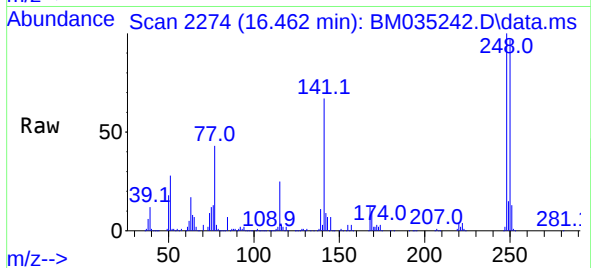
SSTDCCC040EC

Tgt Ion:248 Resp: 305672
Ion Ratio Lower Upper
248 100
250 97.2 78.0 117.0
141 66.5 66.0 99.0

Manual Integrations

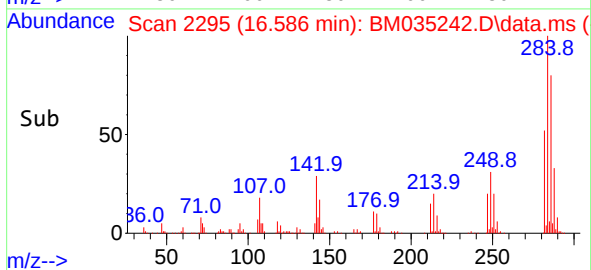
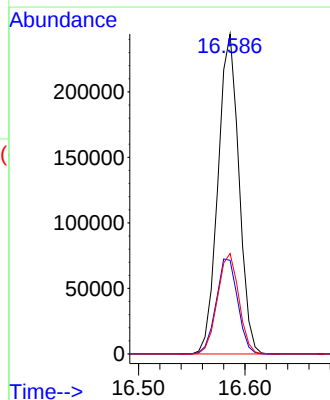
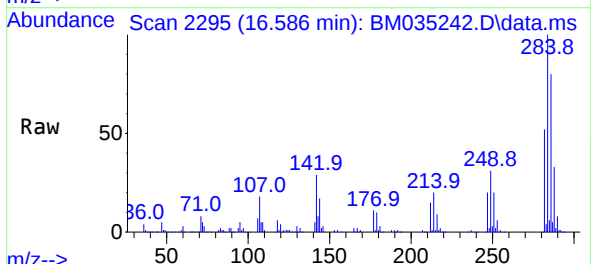
APPROVED

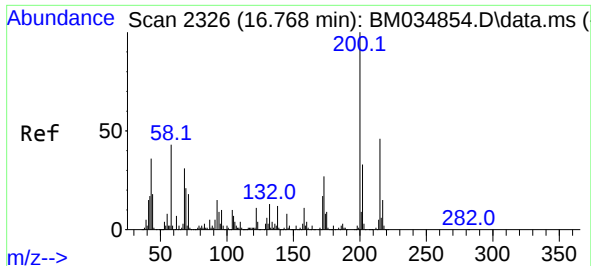
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#68
Hexachlorobenzene
Concen: 45.555 ng
RT: 16.586 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

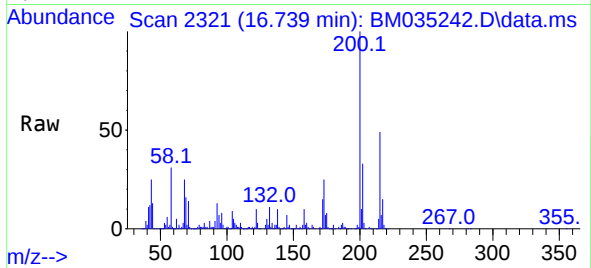
Tgt Ion:284 Resp: 332452
Ion Ratio Lower Upper
284 100
142 29.2 33.6 50.4#
249 31.4 26.2 39.2





#69
 Atrazine
 Concen: 39.584 ng
 RT: 16.739 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035242.D
 Acq: 25 May 2022 14:42

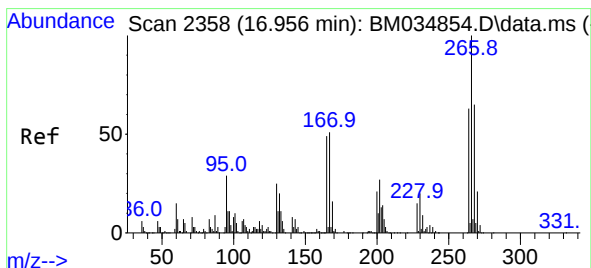
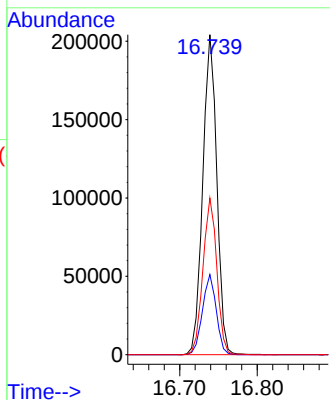
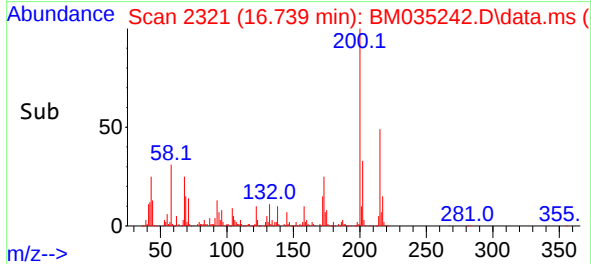
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC



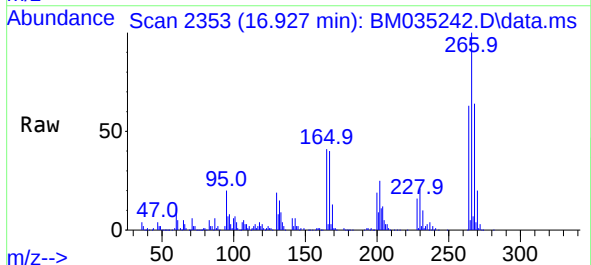
Tgt Ion:200 Resp: 25611
 Ion Ratio Lower Upper
 200 100
 173 25.0 6.6 46.6
 215 49.0 26.2 66.2

Manual Integrations
 APPROVED

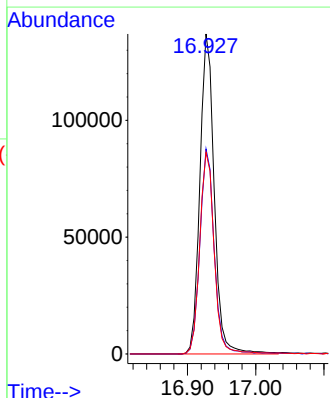
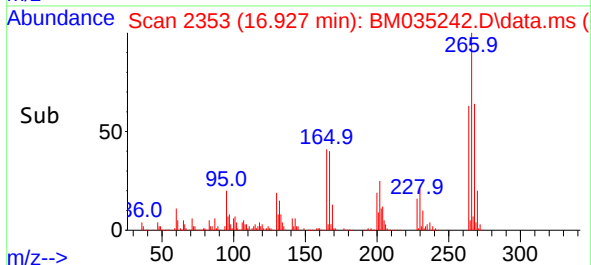
Reviewed By :Christian Giraldo 05/26/2022
 Supervised By :Jagrut Upadhyay 05/26/2022

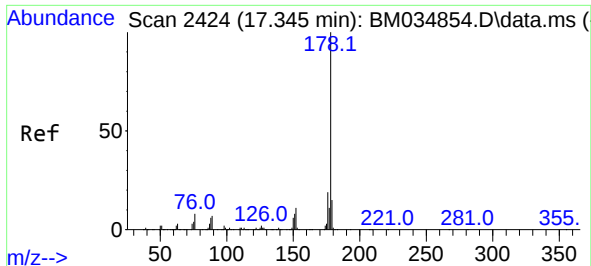


#70
 Pentachlorophenol
 Concen: 43.873 ng
 RT: 16.927 min Scan# 2353
 Delta R.T. -0.000 min
 Lab File: BM035242.D
 Acq: 25 May 2022 14:42



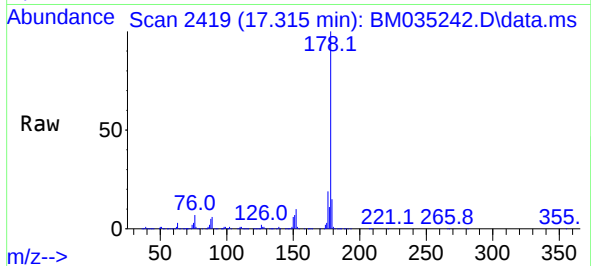
Tgt Ion:266 Resp: 200610
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.9 77.9
 264 63.0 50.6 76.0





#71
Phenanthrene
Concen: 37.318 ng
RT: 17.315 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

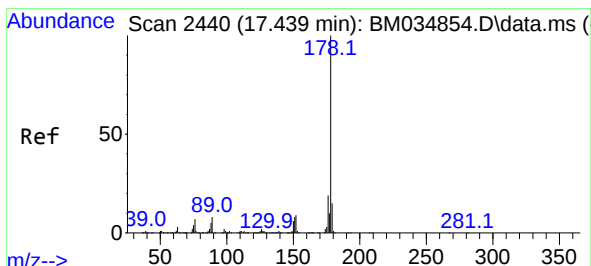
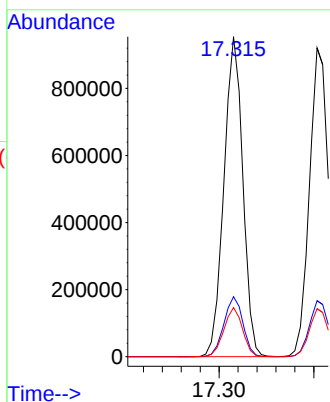
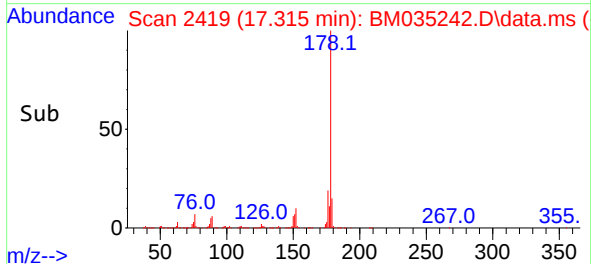
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



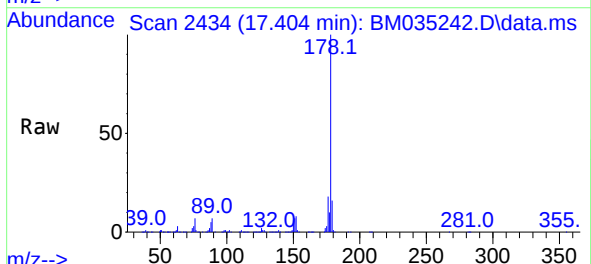
Tgt Ion:178 Resp: 1322580
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.3 12.4 18.6

Manual Integrations
APPROVED

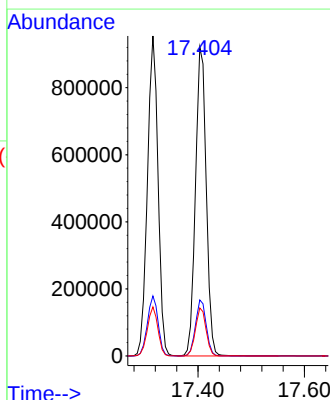
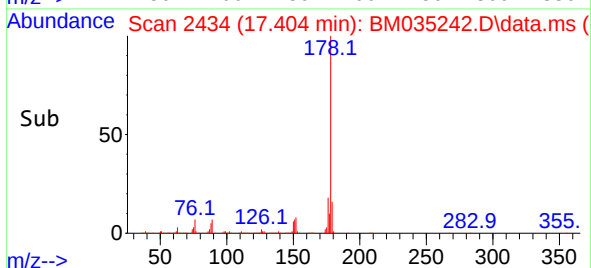
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

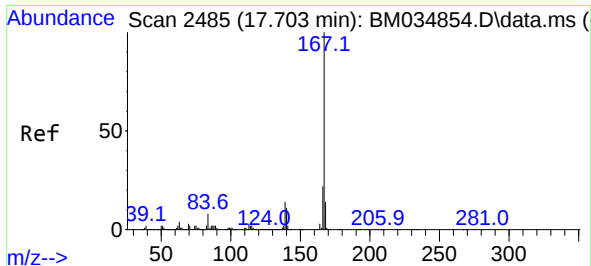


#72
Anthracene
Concen: 37.834 ng
RT: 17.404 min Scan# 2434
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42



Tgt Ion:178 Resp: 1294703
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 15.5 12.2 18.2





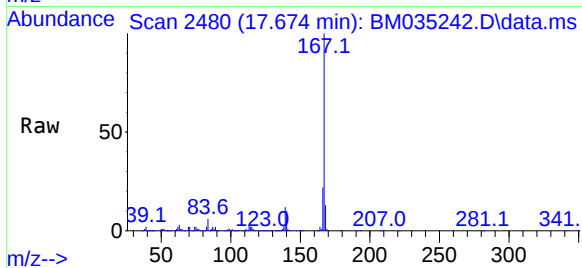
#73
 Carbazole
 Concen: 38.280 ng
 RT: 17.674 min Scan# 2480
 Delta R.T. -0.000 min
 Lab File: BM035242.D
 Acq: 25 May 2022 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

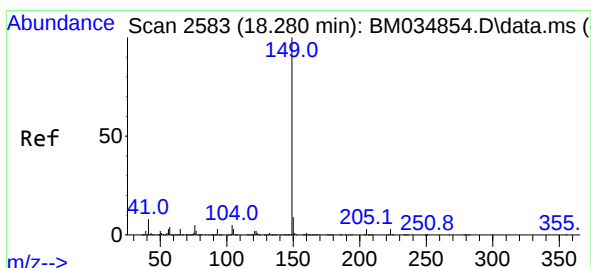
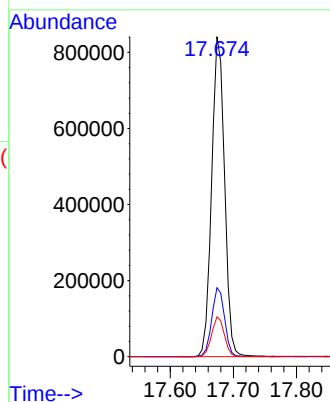
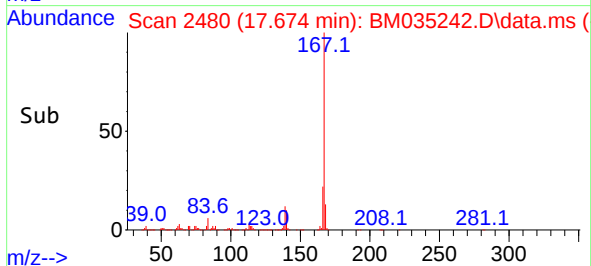


Tgt Ion:167 Resp: 119640
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.8
 139 12.5 10.9 16.3

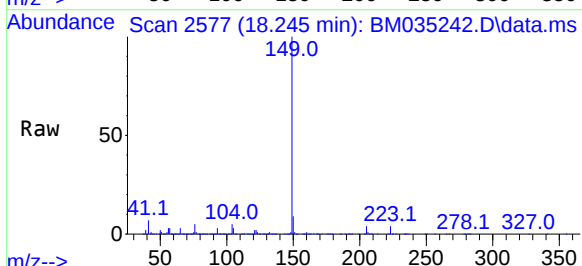
Manual Integrations

APPROVED

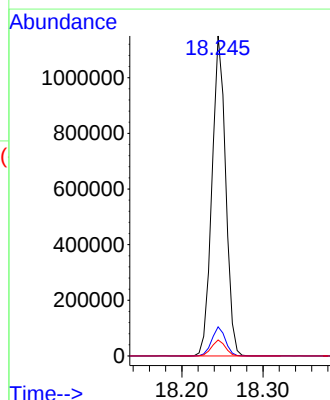
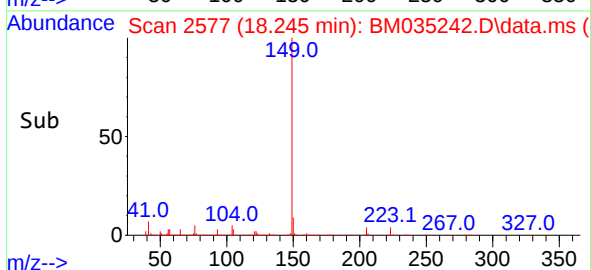
Reviewed By :Christian Giraldo 05/26/2022
 Supervised By :Jagrut Upadhyay 05/26/2022

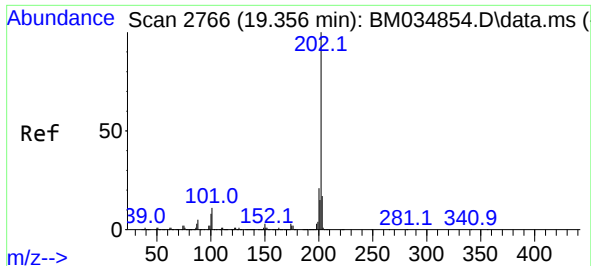


#74
 Di-n-butylphthalate
 Concen: 33.778 ng
 RT: 18.245 min Scan# 2577
 Delta R.T. -0.000 min
 Lab File: BM035242.D
 Acq: 25 May 2022 14:42



Tgt Ion:149 Resp: 1343233
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.0 4.3 6.5





#75
Fluoranthene
Concen: 37.043 ng
RT: 19.333 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

Instrument :

BNA_M

ClientSampleId :

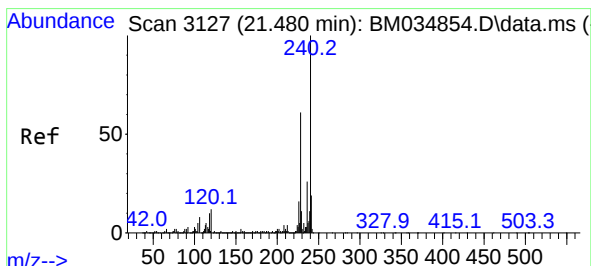
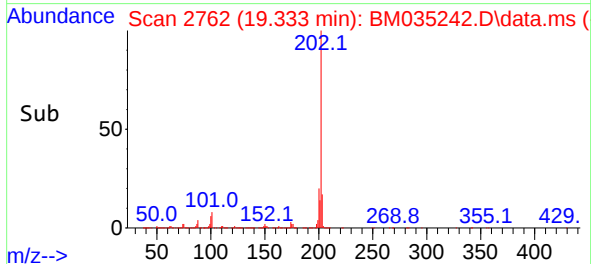
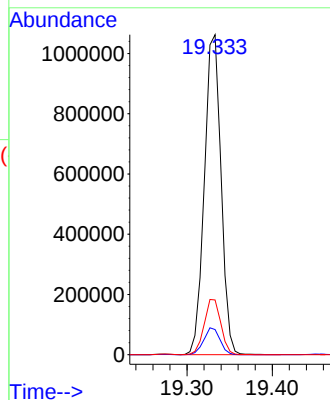
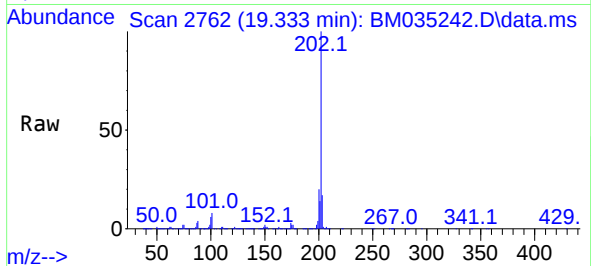
SSTDCCC040EC

Tgt Ion:202 Resp: 144157
Ion Ratio Lower Upper
202 100
101 7.9 0.0 30.6
203 17.1 0.0 37.4

Manual Integrations

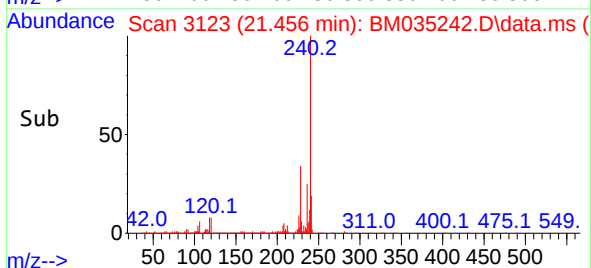
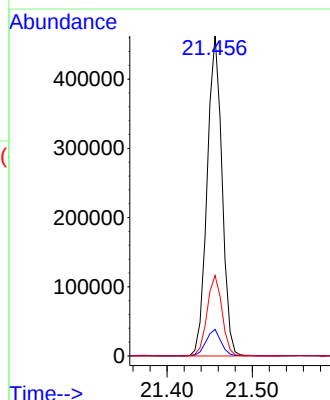
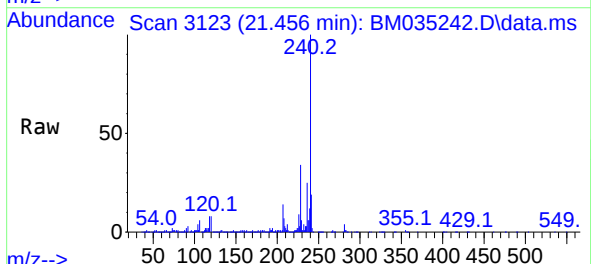
APPROVED

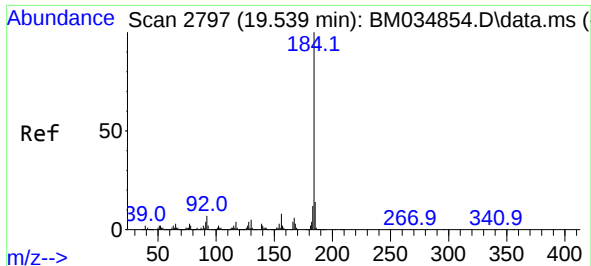
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.456 min Scan# 3123
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

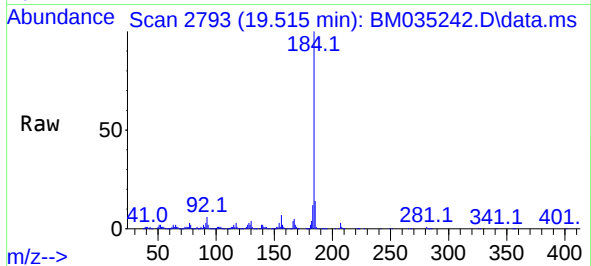
Tgt Ion:240 Resp: 560211
Ion Ratio Lower Upper
240 100
120 8.3 9.4 14.0#
236 25.2 20.6 30.8





#77
Benzidine
Concen: 26.140 ng
RT: 19.515 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

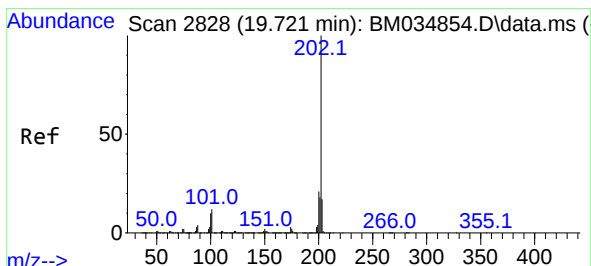
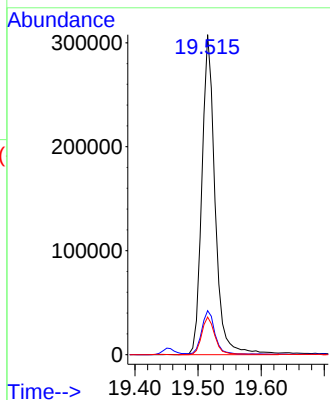
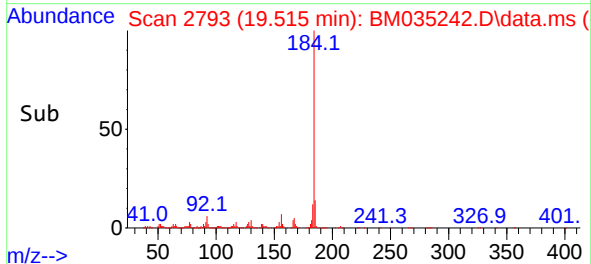
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



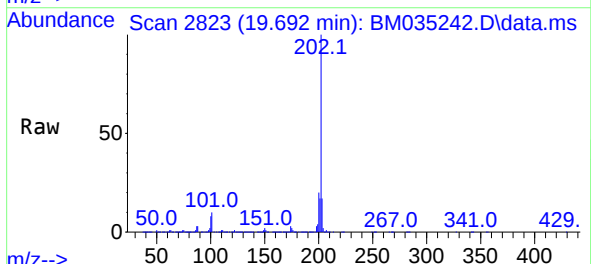
Tgt Ion:184 Resp: 447359
Ion Ratio Lower Upper
184 100
185 13.7 11.3 16.9
183 11.8 9.5 14.3

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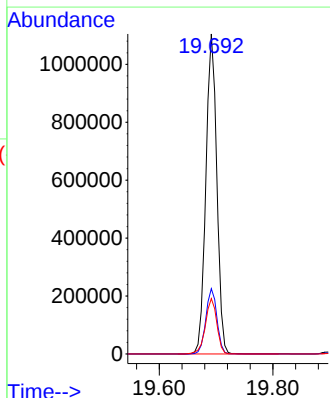
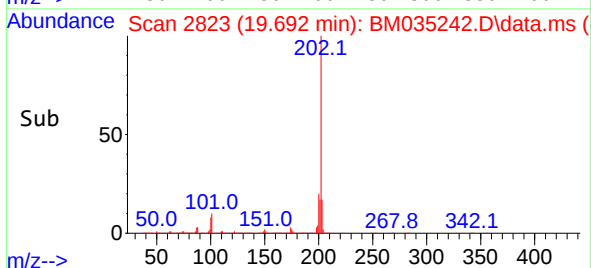
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

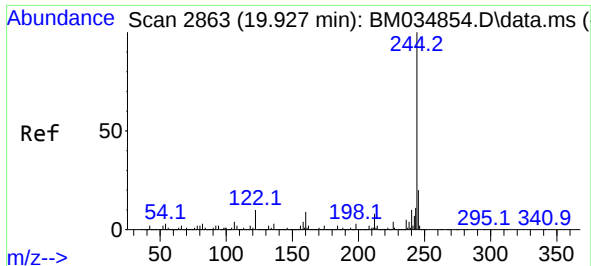


#78
Pyrene
Concen: 39.642 ng
RT: 19.692 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42



Tgt Ion:202 Resp: 1468606
Ion Ratio Lower Upper
202 100
200 20.4 16.7 25.1
203 17.3 13.9 20.9





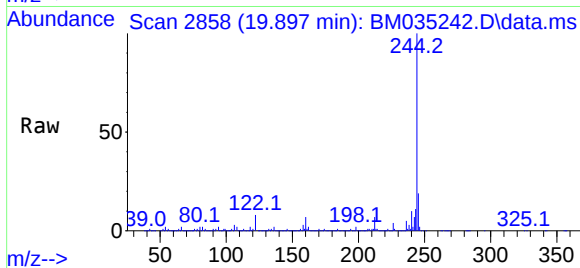
#79
 Terphenyl-d14
 Concen: 83.600 ng
 RT: 19.897 min Scan# 241883
 Delta R.T. -0.000 min
 Lab File: BM035242.D
 Acq: 25 May 2022 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

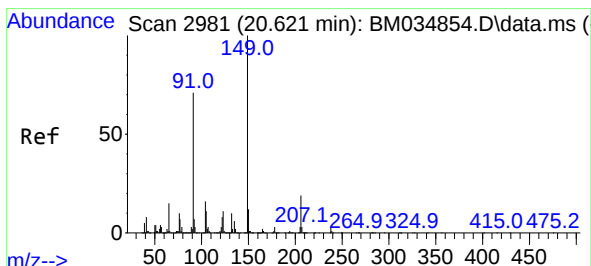
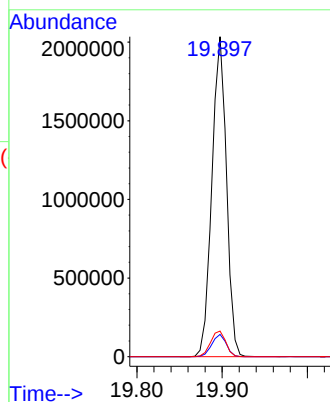
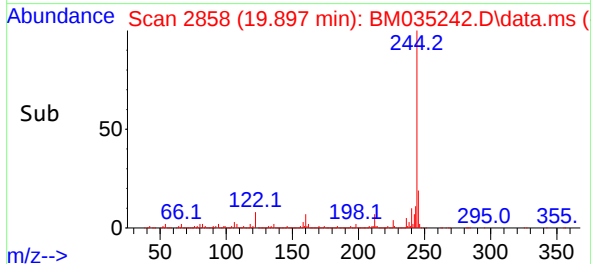


Tgt Ion:244 Resp: 241883
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.2 9.4
 122 8.0 8.3 12.5

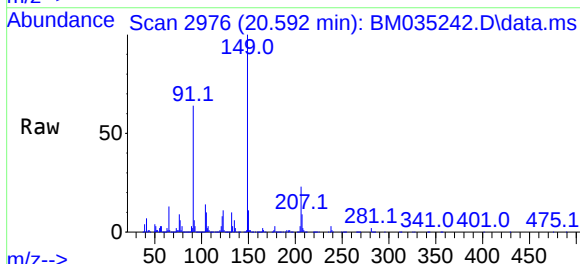
Manual Integrations

APPROVED

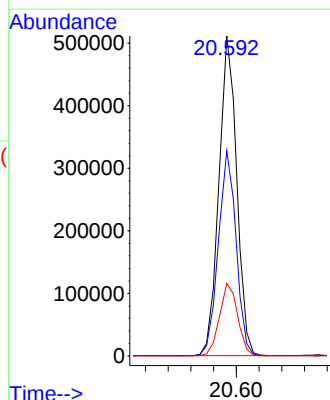
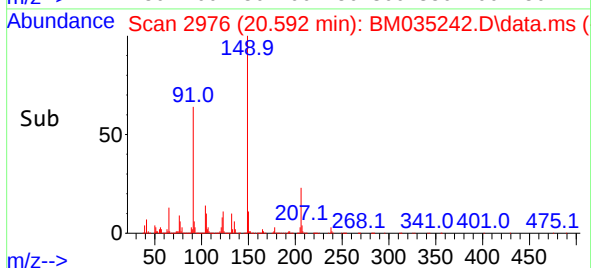
Reviewed By :Christian Giraldo 05/26/2022
 Supervised By :Jagrut Upadhyay 05/26/2022

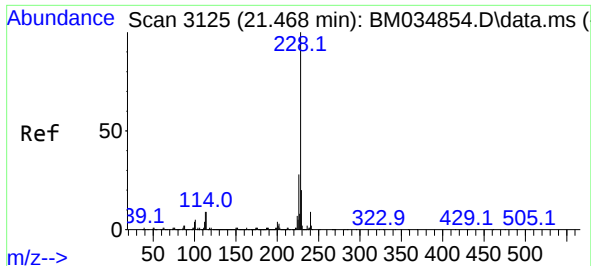


#80
 Butylbenzylphthalate
 Concen: 34.224 ng
 RT: 20.592 min Scan# 2976
 Delta R.T. -0.000 min
 Lab File: BM035242.D
 Acq: 25 May 2022 14:42



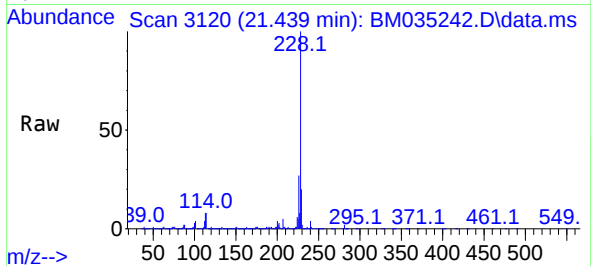
Tgt Ion:149 Resp: 556522
 Ion Ratio Lower Upper
 149 100
 91 64.1 56.6 85.0
 206 22.7 15.4 23.0





#81
Benzo(a)anthracene
Concen: 37.867 ng
RT: 21.439 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

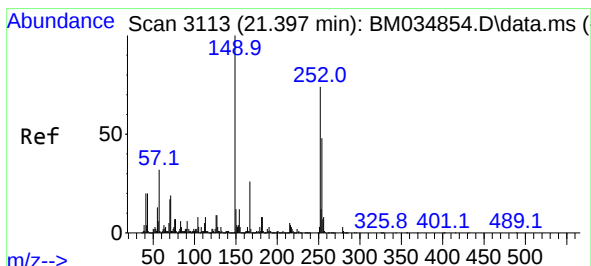
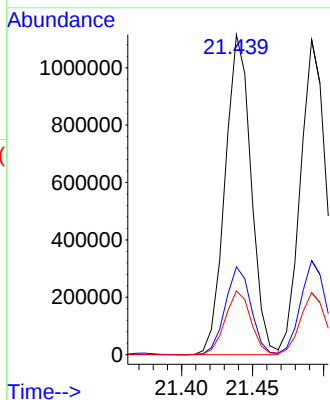
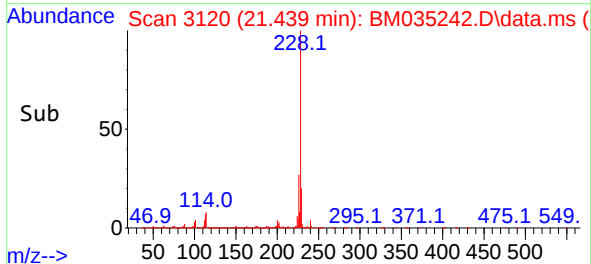
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



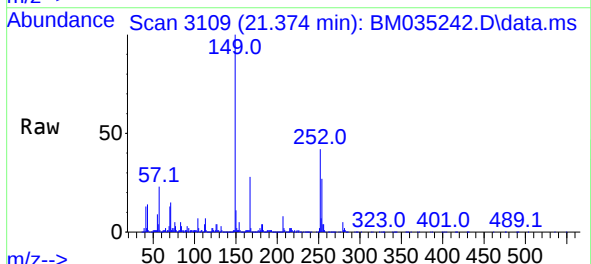
Tgt Ion:228 Resp: 141550
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 19.9 15.8 23.6

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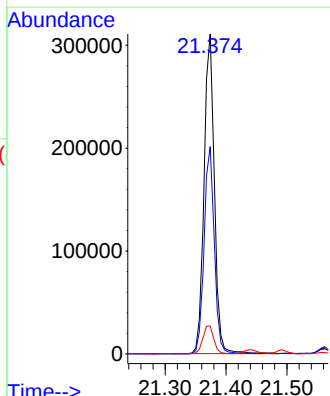
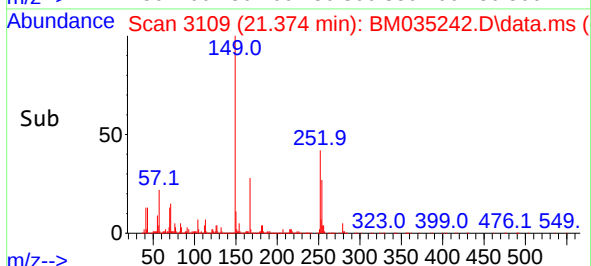
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

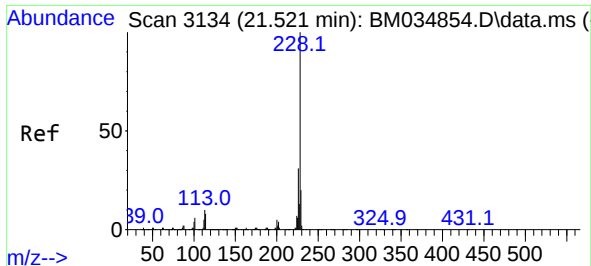


#82
3,3'-Dichlorobenzidine
Concen: 33.604 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42



Tgt Ion:252 Resp: 366126
Ion Ratio Lower Upper
252 100
254 64.8 51.7 77.5
126 8.8 9.4 14.0#





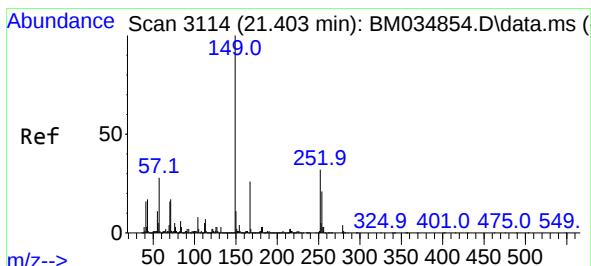
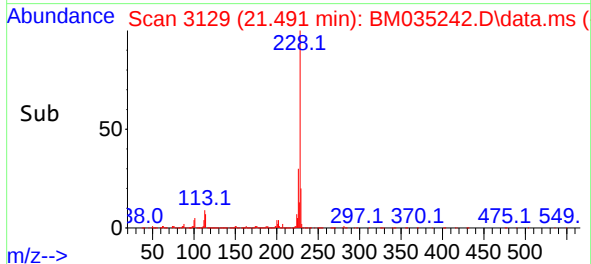
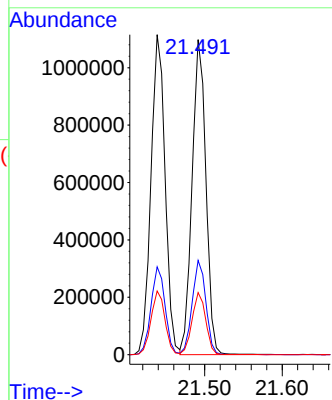
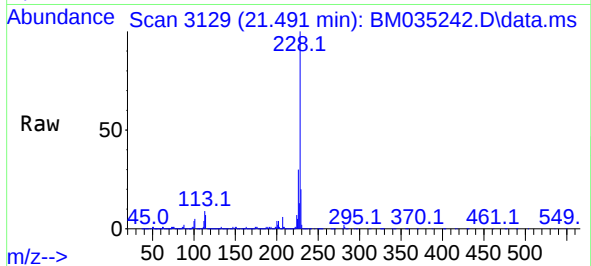
#83
Chrysene
Concen: 38.031 ng
RT: 21.491 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:228 Resp: 135792
Ion Ratio Lower Upper
228 100
226 29.9 24.4 36.6
229 19.7 15.8 23.8

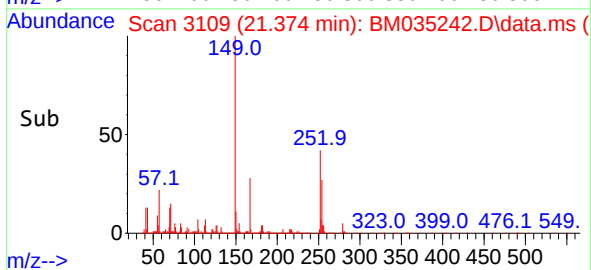
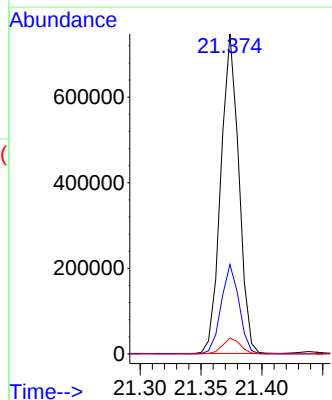
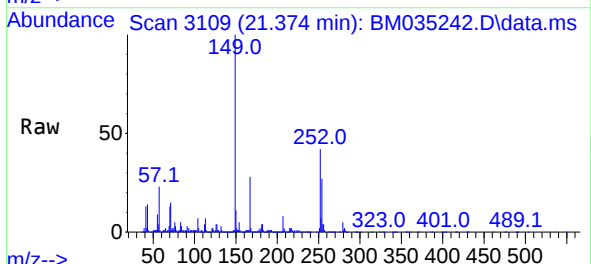
Manual Integrations
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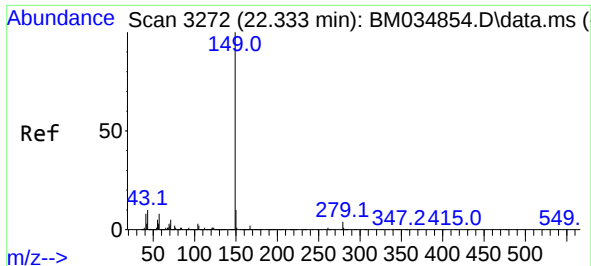
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 30.724 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

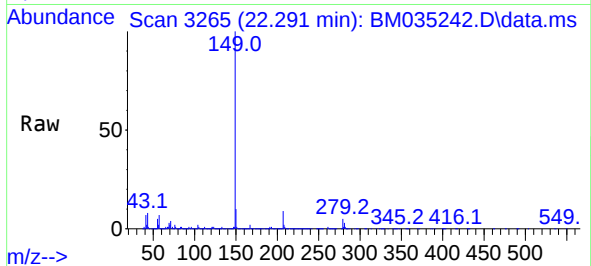
Tgt Ion:149 Resp: 768245
Ion Ratio Lower Upper
149 100
167 28.0 21.1 31.7
279 5.0 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 31.796 ng
RT: 22.291 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

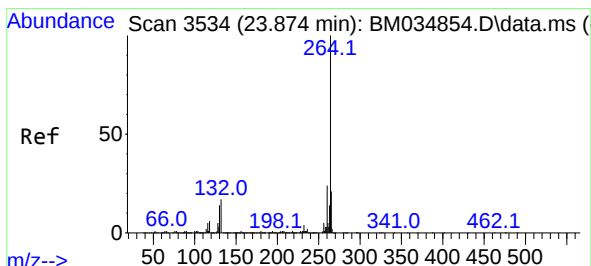
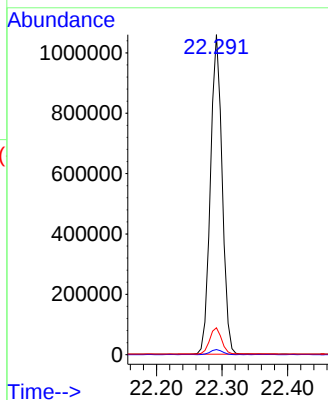
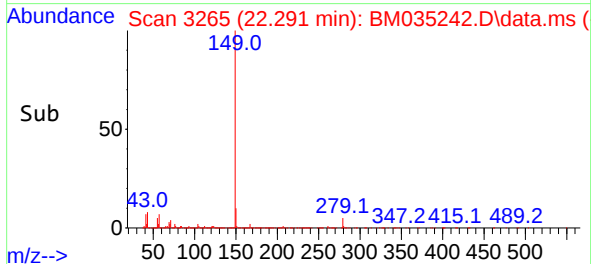
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 1310704
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.5 8.6 12.8

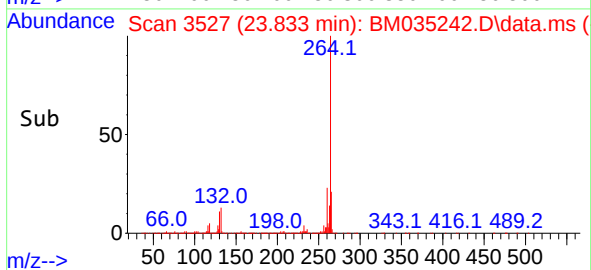
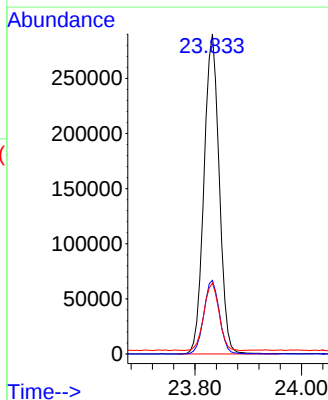
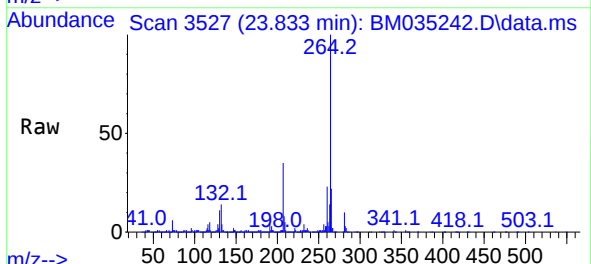
Manual Integrations
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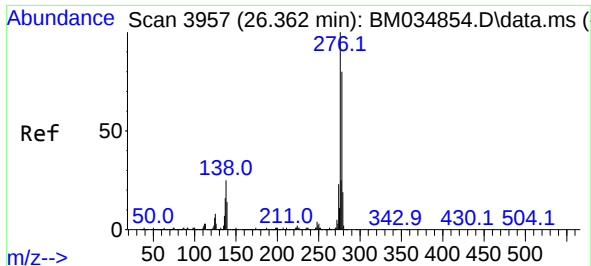
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.833 min Scan# 3527
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

Tgt Ion:264 Resp: 575338
Ion Ratio Lower Upper
264 100
260 23.0 18.9 28.3
265 22.2 17.5 26.3





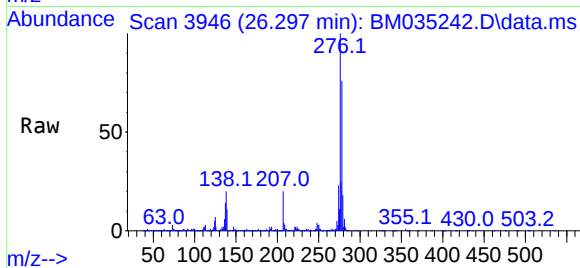
#87
Indeno(1,2,3-cd)pyrene
Concen: 38.667 ng
RT: 26.297 min Scan# 3404
Delta R.T. -0.006 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

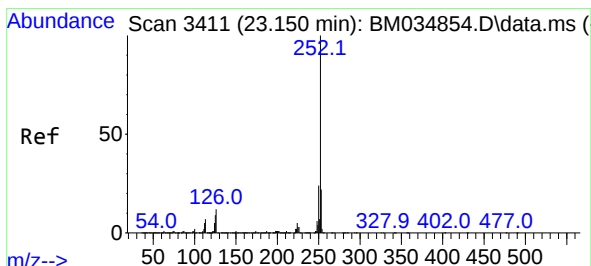
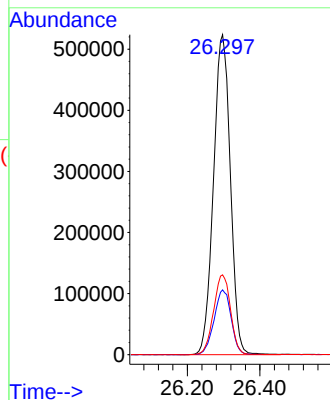
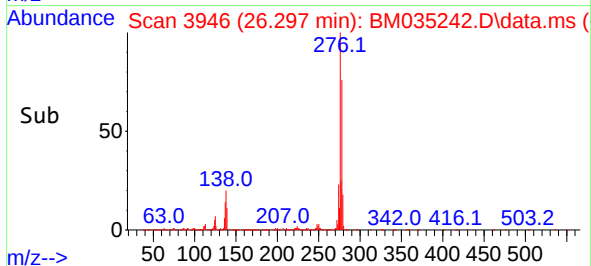


Tgt Ion:276 Resp: 1691390
Ion Ratio Lower Upper
276 100
138 20.6 20.2 30.4
277 25.1 20.2 30.2

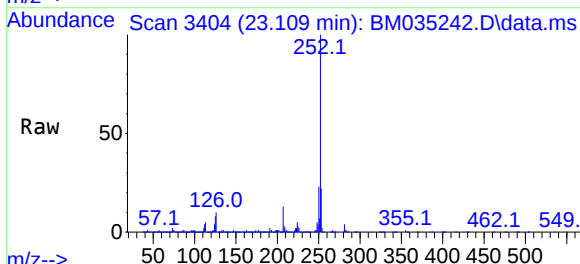
Manual Integrations

APPROVED

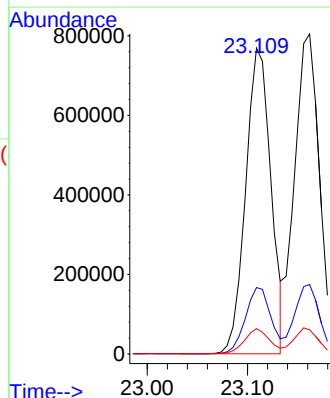
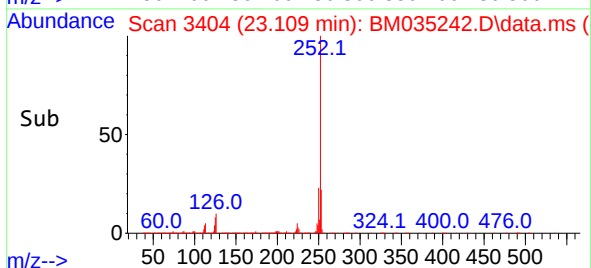
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

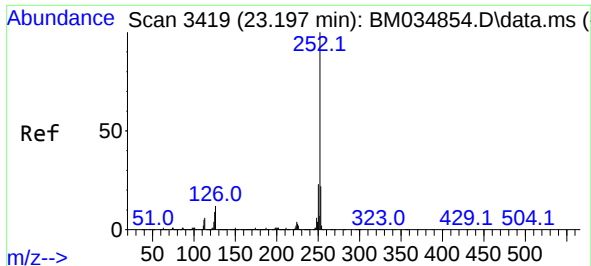


#88
Benzo(b)fluoranthene
Concen: 37.162 ng
RT: 23.109 min Scan# 3404
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42



Tgt Ion:252 Resp: 1344760
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 8.3 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 37.809 ng m
RT: 23.162 min Scan# 3419
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

Instrument :

BNA_M

ClientSampleId :

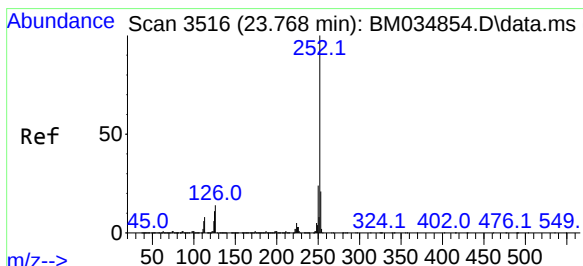
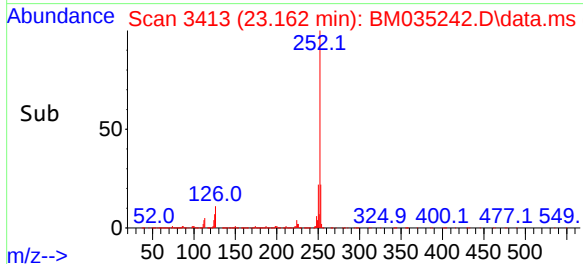
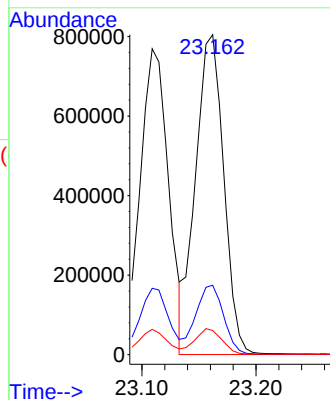
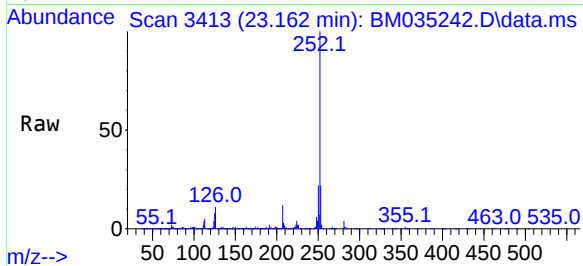
SSTDCCC040EC

Tgt Ion:252 Resp: 1384999
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 7.6 7.6 11.4

Manual Integrations

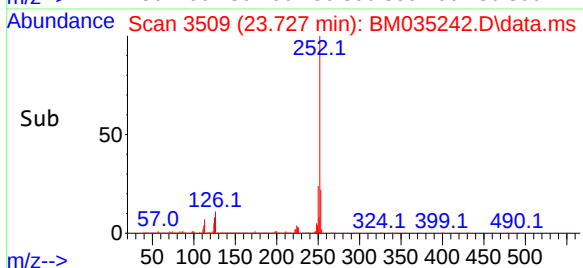
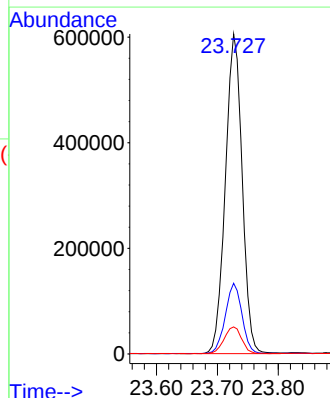
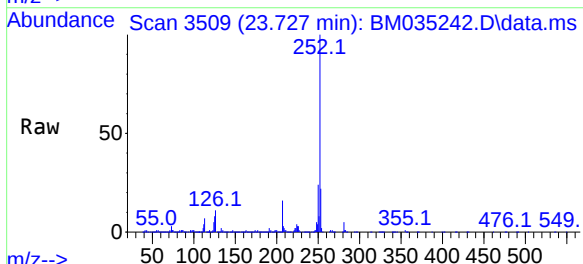
APPROVED

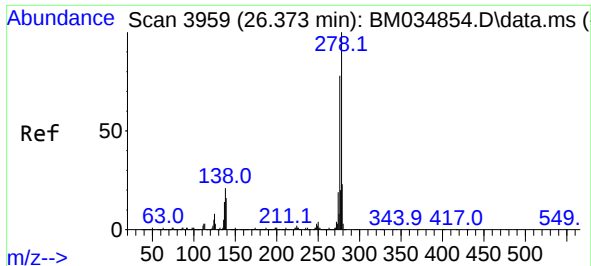
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#90
Benzo(a)pyrene
Concen: 38.549 ng
RT: 23.727 min Scan# 3509
Delta R.T. -0.000 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

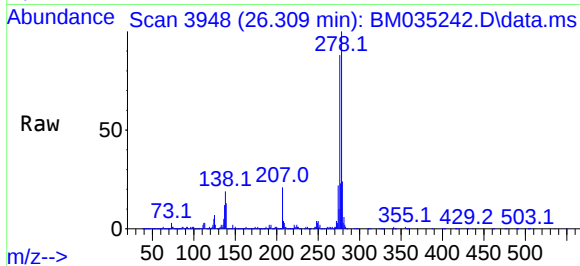
Tgt Ion:252 Resp: 1158892
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 8.4 8.7 13.1#





#91
Dibenzo(a,h)anthracene
Concen: 38.213 ng
RT: 26.309 min Scan# 3959
Delta R.T. -0.006 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

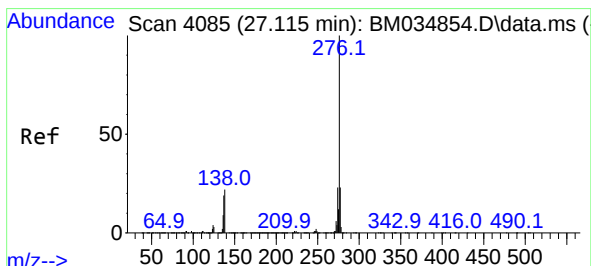
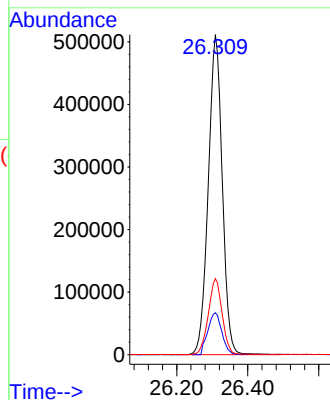
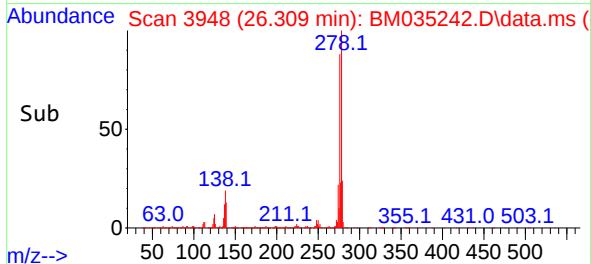
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:278 Resp: 140212
Ion Ratio Lower Upper
278 100
139 13.1 12.9 19.3
279 23.7 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: 39.383 ng
RT: 27.050 min Scan# 4074
Delta R.T. -0.006 min
Lab File: BM035242.D
Acq: 25 May 2022 14:42

Tgt Ion:276 Resp: 1388493
Ion Ratio Lower Upper
276 100
277 23.5 18.7 28.1
138 17.2 17.6 26.4#

