

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031722\
 Data File : BM034267.D
 Acq On : 17 Mar 2022 09:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 03/21/2022
 Supervised By : Jagrut Upadhyay 03/22/2022

Quant Time: Mar 17 11:40:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 02:38:26 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	195614	20.000	ng	0.00
21) Naphthalene-d8	10.760	136	839316	20.000	ng	0.00
39) Acenaphthene-d10	14.583	164	567719	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1195120	20.000	ng	0.00
76) Chrysene-d12	21.500	240	1173769	20.000	ng	0.00
86) Perylene-d12	23.912	264	1043294	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	831042	76.214	ng	0.00
7) Phenol-d6	7.101	99	1234695	79.086	ng	0.00
23) Nitrobenzene-d5	9.107	82	1336744	77.541	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	625893	81.793	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	3201304	77.055	ng	0.00
79) Terphenyl-d14	19.942	244	5117152	75.753	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.349	88	184014	37.299	ng	99
3) Pyridine	3.760	79	511330	38.302	ng	99
4) n-Nitrosodimethylamine	3.666	42	239264	37.745	ng	98
6) Aniline	7.266	93	717164	40.198	ng	99
8) 2-Chlorophenol	7.507	128	501288	39.305	ng	99
9) Benzaldehyde	7.072	77	301640	35.862	ng	98
10) Phenol	7.131	94	614195	39.556	ng	99
11) bis(2-Chloroethyl)ether	7.360	93	493283	38.705	ng	99
12) 1,3-Dichlorobenzene	7.831	146	557382	38.529	ng	99
13) 1,4-Dichlorobenzene	7.978	146	571009	38.555	ng	99
14) 1,2-Dichlorobenzene	8.301	146	560442	38.818	ng	99
15) Benzyl Alcohol	8.184	79	504471	40.603	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.484	45	688072	39.341	ng	99
17) 2-Methylphenol	8.384	107	434323	39.938	ng	98
18) Hexachloroethane	9.037	117	213650	39.112	ng	98
19) n-Nitroso-di-n-propyla...	8.760	70	452738	40.091	ng	99
20) 3+4-Methylphenols	8.719	107	607669	40.404	ng	99
22) Acetophenone	8.766	105	829824	38.526	ng	# 98
24) Nitrobenzene	9.148	77	624221	38.783	ng	99
25) Isophorone	9.684	82	1142355	39.600	ng	98
26) 2-Nitrophenol	9.866	139	287134	40.229	ng	99
27) 2,4-Dimethylphenol	9.925	122	440569	39.420	ng	98
28) bis(2-Chloroethoxy)met...	10.166	93	725596	39.287	ng	99
29) 2,4-Dichlorophenol	10.401	162	517890	39.882	ng	98
30) 1,2,4-Trichlorobenzene	10.619	180	568360	38.504	ng	99
31) Naphthalene	10.807	128	1695746	38.781	ng	99
32) Benzoic acid	10.072	122	360011	38.953	ng	99
33) 4-Chloroaniline	10.913	127	689607	39.980	ng	99
34) Hexachlorobutadiene	11.101	225	359871	38.491	ng	98
35) Caprolactam	11.701	113	187375	41.509	ng	95
36) 4-Chloro-3-methylphenol	12.036	107	607941	40.853	ng	99
37) 2-Methylnaphthalene	12.419	142	1239799	39.736	ng	98
38) 1-Methylnaphthalene	12.636	142	1217263	39.882	ng	99
40) 1,2,4,5-Tetrachloroben...	12.783	216	651771	38.043	ng	100
41) Hexachlorocyclopentadiene	12.772	237	382561	38.564	ng	99
43) 2,4,6-Trichlorophenol	13.019	196	464661	39.284	ng	98

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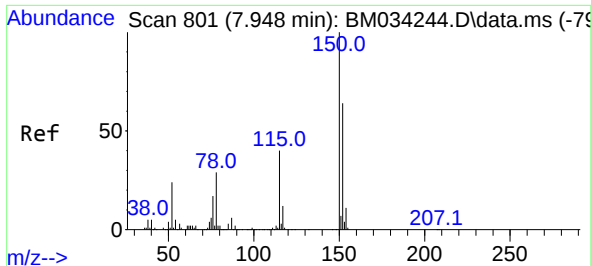
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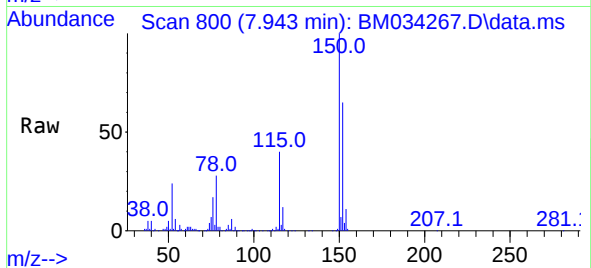
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.089	196	497839	39.212	ng	98
46) 1,1'-Biphenyl	13.425	154	1657029	38.279	ng	99
47) 2-Chloronaphthalene	13.466	162	1278753	38.485	ng	98
48) 2-Nitroaniline	13.660	65	414533	40.808	ng	99
49) Acenaphthylene	14.307	152	2029123	39.181	ng	99
50) Dimethylphthalate	14.042	163	1691811	39.154	ng	100
51) 2,6-Dinitrotoluene	14.154	165	357450	40.332	ng	100
52) Acenaphthene	14.648	154	1375629m	39.435	ng	
53) 3-Nitroaniline	14.483	138	371676	41.800	ng	99
54) 2,4-Dinitrophenol	14.689	184	208628	42.015	ng	98
55) Dibenzofuran	14.983	168	2020815	38.873	ng	99
56) 4-Nitrophenol	14.783	139	295170	40.948	ng	99
57) 2,4-Dinitrotoluene	14.942	165	489082	40.825	ng	95
58) Fluorene	15.630	166	1683829	39.899	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.207	232	459823	40.164	ng	99
60) Diethylphthalate	15.401	149	1769423	39.914	ng	99
61) 4-Chlorophenyl-phenyle...	15.624	204	854009	39.636	ng	99
62) 4-Nitroaniline	15.642	138	363795	42.531	ng	98
63) Azobenzene	15.913	77	1721797	40.278	ng	98
65) 4,6-Dinitro-2-methylph...	15.707	198	312684	40.236	ng	97
66) n-Nitrosodiphenylamine	15.836	169	1459495	38.439	ng	99
67) 4-Bromophenyl-phenylether	16.513	248	526740	38.340	ng	100
68) Hexachlorobenzene	16.636	284	585374	38.200	ng	100
69) Atrazine	16.783	200	509519	40.713	ng	99
70) Pentachlorophenol	16.971	266	389457	39.742	ng	98
71) Phenanthrene	17.365	178	2613326	39.046	ng	99
72) Anthracene	17.460	178	2581130	39.622	ng	100
73) Carbazole	17.724	167	2425769	39.927	ng	100
74) Di-n-butylphthalate	18.295	149	3090925	40.924	ng	99
75) Fluoranthene	19.377	202	3040221	40.520	ng	99
77) Benzidine	19.554	184	779742	45.332	ng	99
78) Pyrene	19.736	202	3124343	37.780	ng	100
80) Butylbenzylphthalate	20.630	149	1408632	40.276	ng	98
81) Benzo(a)anthracene	21.483	228	2937514	39.651	ng	100
82) 3,3'-Dichlorobenzidine	21.412	252	974209	39.371	ng	98
83) Chrysene	21.536	228	2941509	38.881	ng	100
84) Bis(2-ethylhexyl)phtha...	21.412	149	2115282	40.957	ng	99
85) Di-n-octyl phthalate	22.336	149	3394008	41.400	ng	100
87) Indeno(1,2,3-cd)pyrene	26.430	276	2387888	35.580	ng	99
88) Benzo(b)fluoranthene	23.177	252	2551660	40.901	ng	99
89) Benzo(k)fluoranthene	23.224	252	2664178	40.313	ng	100
90) Benzo(a)pyrene	23.806	252	2098741	39.683	ng	99
91) Dibenzo(a,h)anthracene	26.447	278	1964231	36.095	ng	99
92) Benzo(g,h,i)perylene	27.206	276	1960003	34.797	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.943 min Scan# 80
Delta R.T. -0.005 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

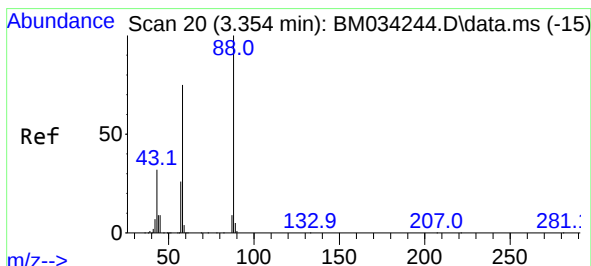
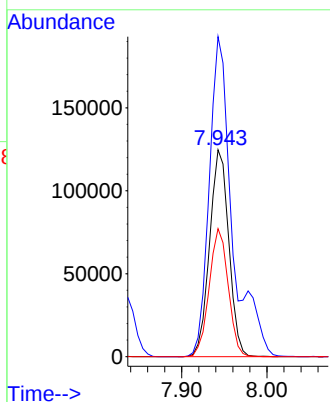
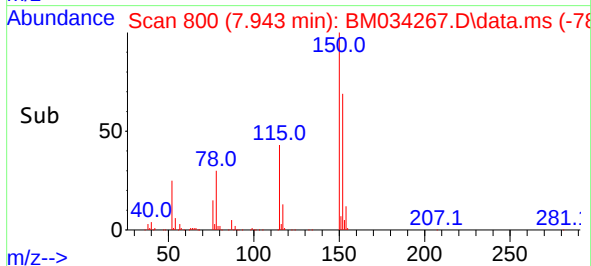
Instrument :
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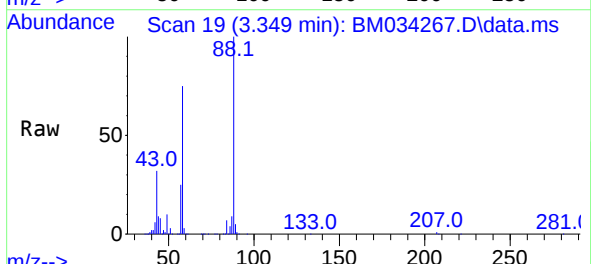
Tgt Ion:152 Resp: 195614
Ion Ratio Lower Upper
152 100
150 154.7 125.4 188.2
115 61.9 50.1 75.1

Manual Integrations
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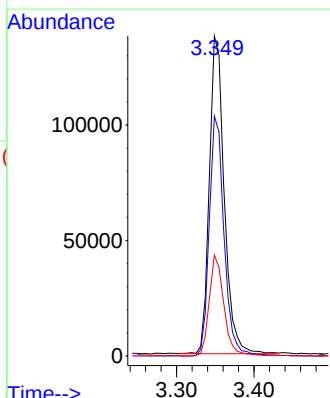
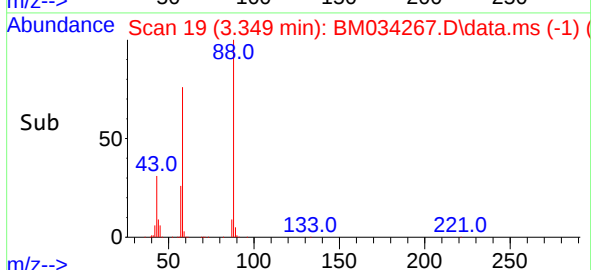
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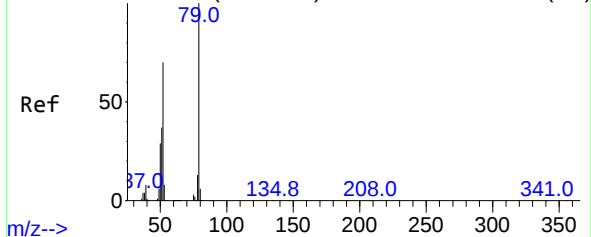
#2
1,4-Dioxane
Concen: 37.299 ng
RT: 3.349 min Scan# 19
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22



Tgt Ion: 88 Resp: 184014
Ion Ratio Lower Upper
88 100
58 75.1 60.4 90.6
43 31.2 25.4 38.0



Abundance Scan 90 (3.766 min): BM034244.D\data.ms (-83)



#3

Pyridine

Concen: 38.302 ng

RT: 3.760 min Scan# 89

Delta R.T. -0.006 min

Lab File: BM034267.D

Acq: 17 Mar 2022 09:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 511330

Ion Ratio Lower Upper

79 100

52 69.3 56.1 84.1

51 37.8 30.4 45.6

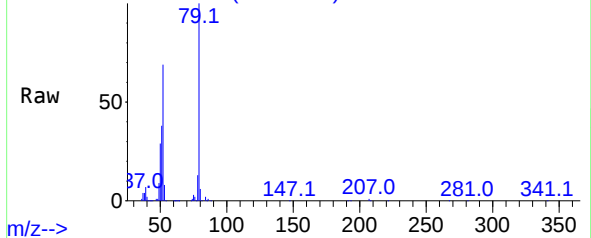
Manual Integrations

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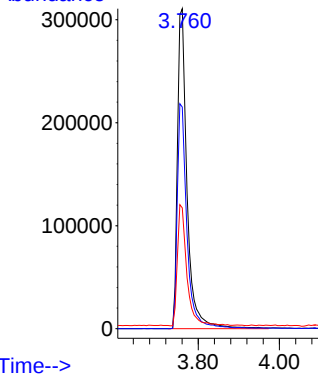
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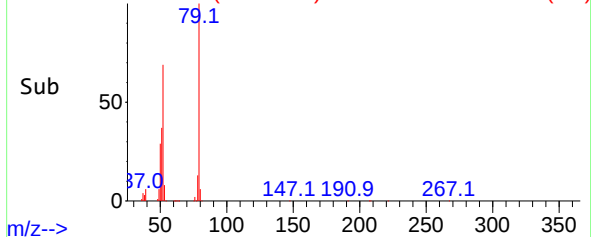
Abundance Scan 89 (3.760 min): BM034267.D\data.ms



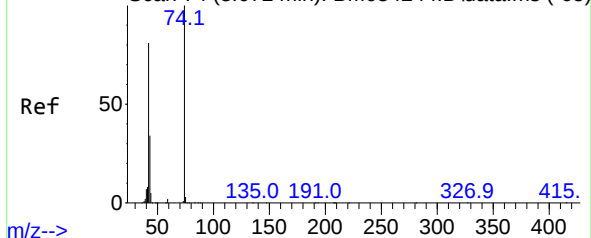
Abundance



Abundance Scan 89 (3.760 min): BM034267.D\data.ms (-73)



Abundance Scan 74 (3.672 min): BM034244.D\data.ms (-65)



#4

n-Nitrosodimethylamine

Concen: 37.745 ng

RT: 3.666 min Scan# 73

Delta R.T. -0.006 min

Lab File: BM034267.D

Acq: 17 Mar 2022 09:22

Tgt Ion: 42 Resp: 239264

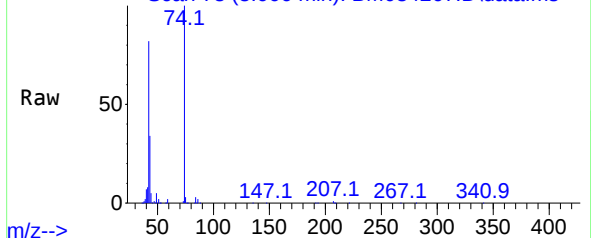
Ion Ratio Lower Upper

42 100

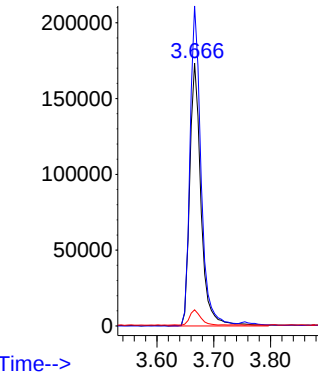
74 121.7 99.3 148.9

44 6.2 5.0 7.6

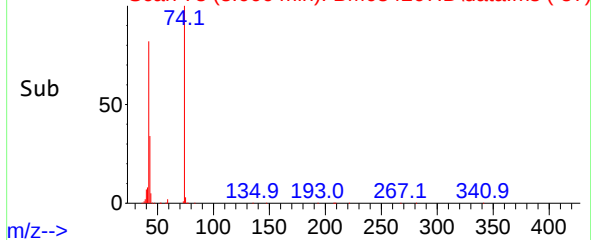
Abundance Scan 73 (3.666 min): BM034267.D\data.ms

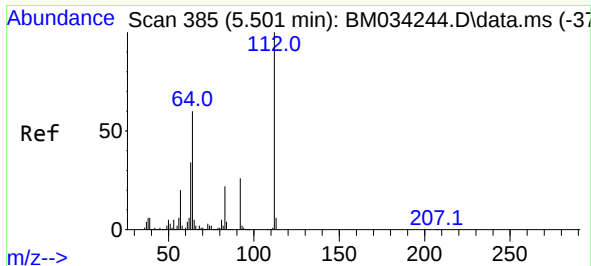


Abundance



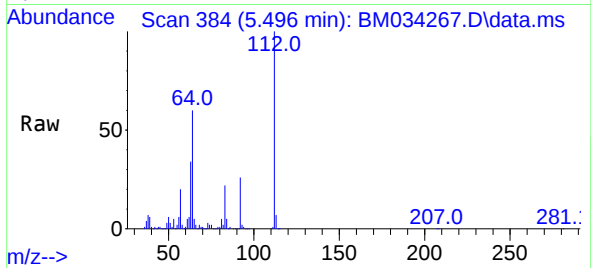
Abundance Scan 73 (3.666 min): BM034267.D\data.ms (-57)





#5
2-Fluorophenol
Concen: 76.214 ng
RT: 5.496 min Scan# 384
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

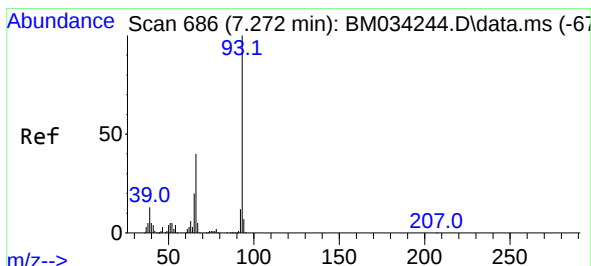
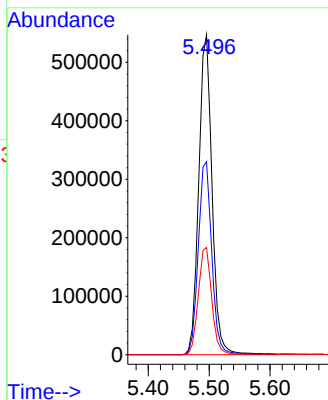
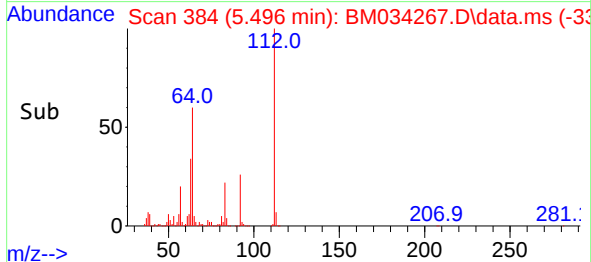
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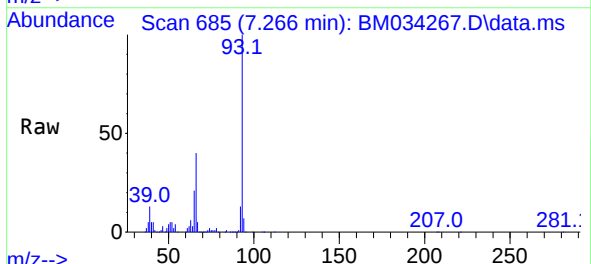
Tgt Ion:112 Resp: 831042
Ion Ratio Lower Upper
112 100
64 60.3 47.9 71.9
63 33.5 27.1 40.7

Manual Integrations
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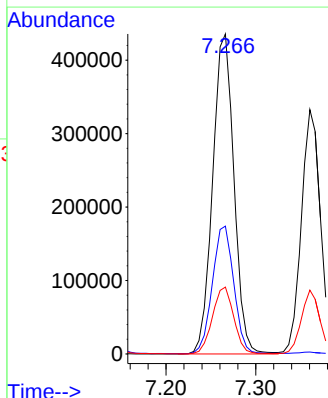
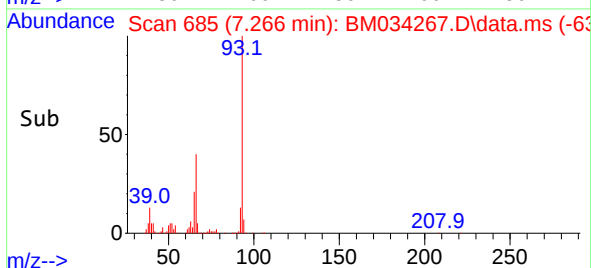
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

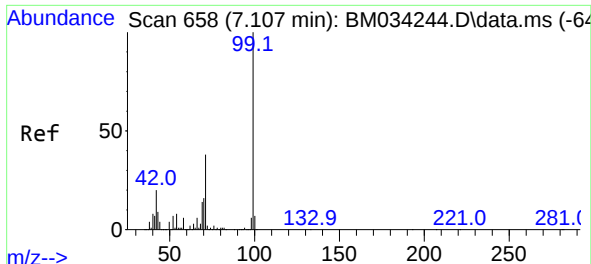


#6
Aniline
Concen: 40.198 ng
RT: 7.266 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22



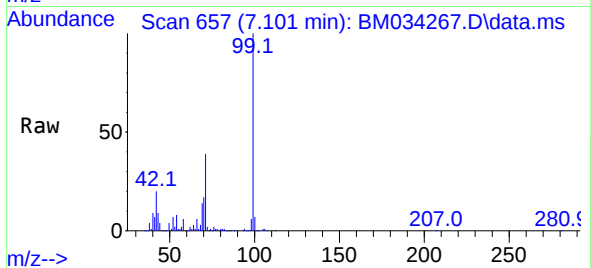
Tgt Ion: 93 Resp: 717164
Ion Ratio Lower Upper
93 100
66 40.0 31.9 47.9
65 20.9 16.2 24.4





#7
Phenol-d6
Concen: 79.086 ng
RT: 7.101 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

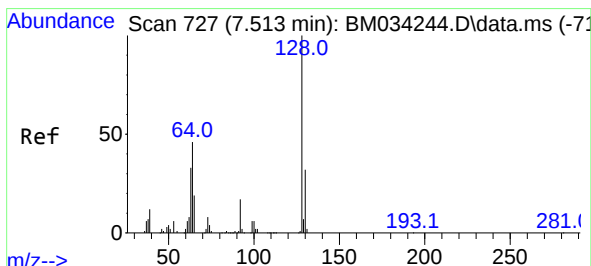
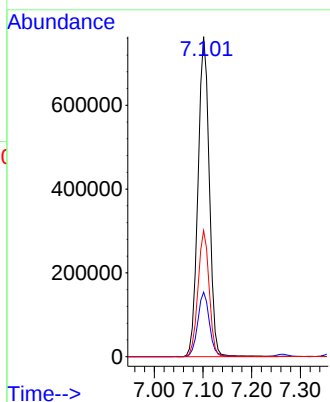
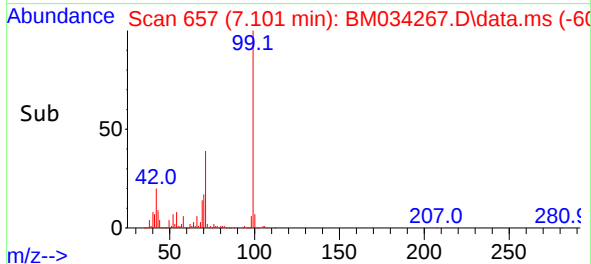
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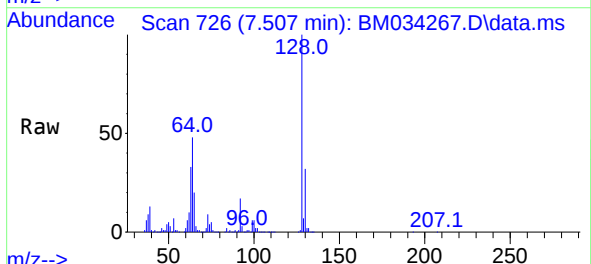
Tgt Ion: 99 Resp: 123469
Ion Ratio Lower Upper
99 100
42 20.1 15.6 23.4
71 39.4 30.6 46.0

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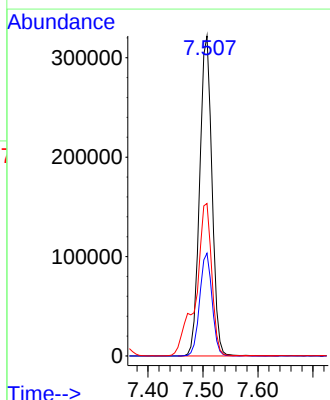
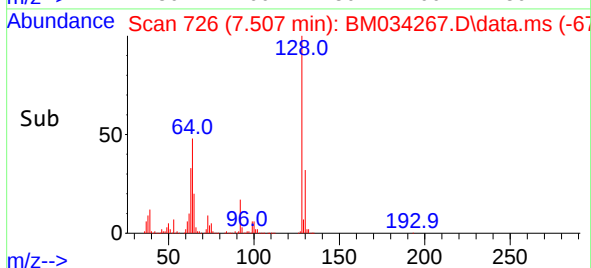
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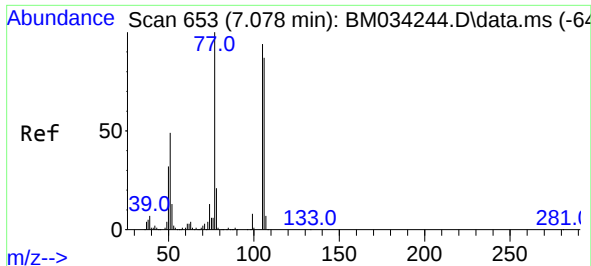


#8
2-Chlorophenol
Concen: 39.305 ng
RT: 7.507 min Scan# 726
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22



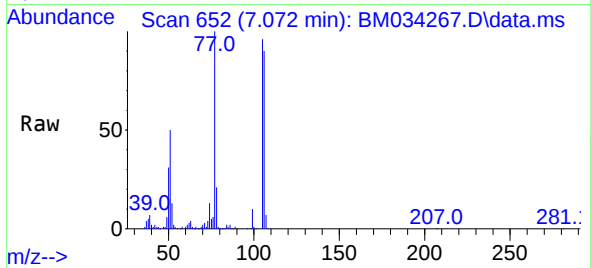
Tgt Ion:128 Resp: 501288
Ion Ratio Lower Upper
128 100
130 32.1 12.3 52.3
64 47.7 28.1 68.1





#9
Benzaldehyde
Concen: 35.862 ng
RT: 7.072 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

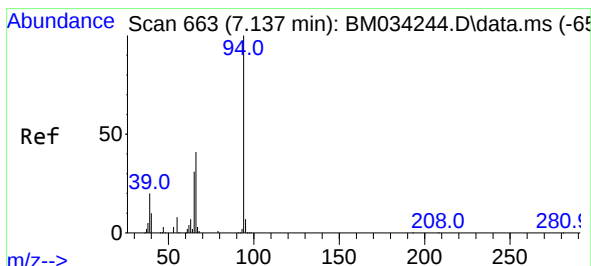
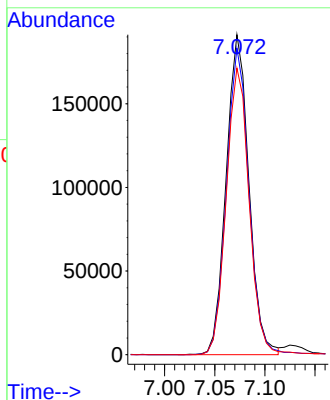
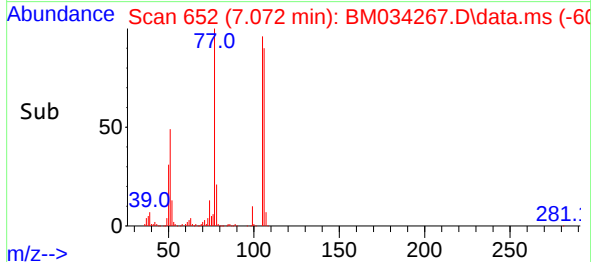
Instrument :
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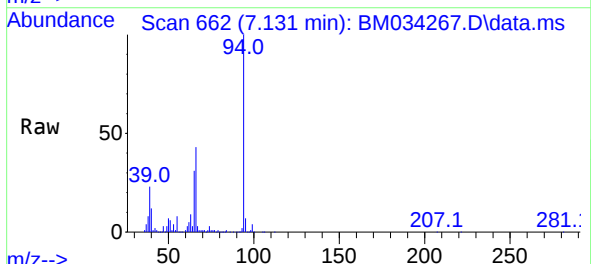
Tgt Ion: 77 Resp: 301640
Ion Ratio Lower Upper
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105 95.8 73.9 113.9
106 89.5 67.2 107.2

Manual Integrations
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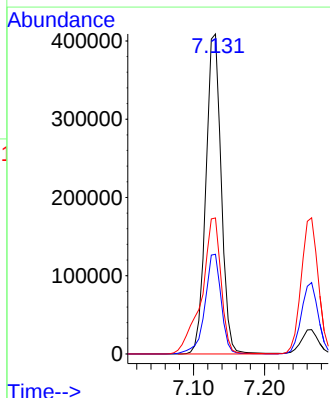
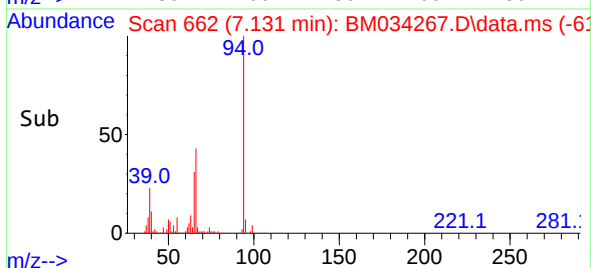
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

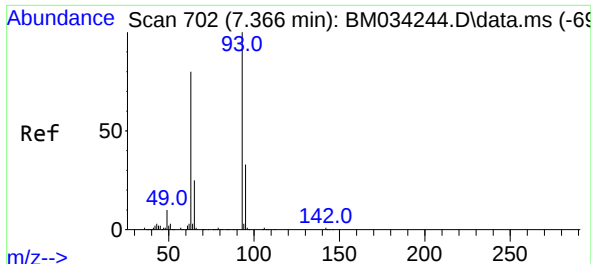


#10
Phenol
Concen: 39.556 ng
RT: 7.131 min Scan# 662
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22



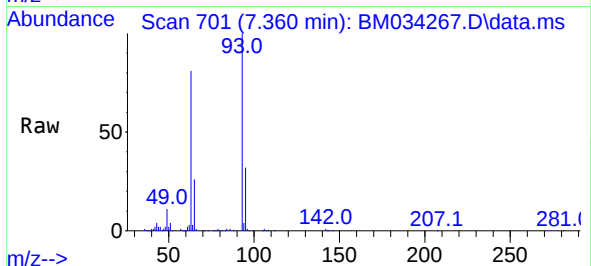
Tgt Ion: 94 Resp: 614195
Ion Ratio Lower Upper
94 100
65 31.1 10.9 50.9
66 42.5 22.0 62.0





#11
bis(2-Chloroethyl)ether
Concen: 38.705 ng
RT: 7.360 min Scan# 702
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

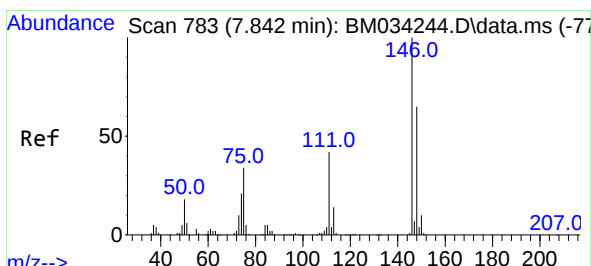
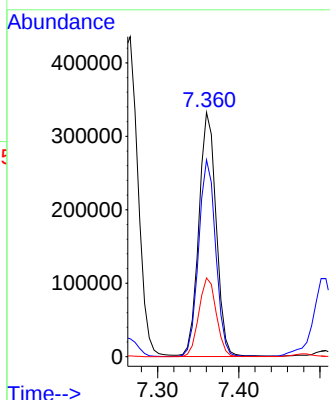
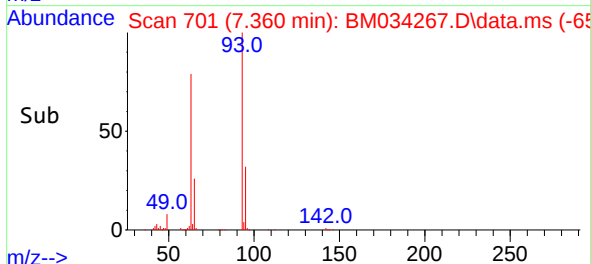
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



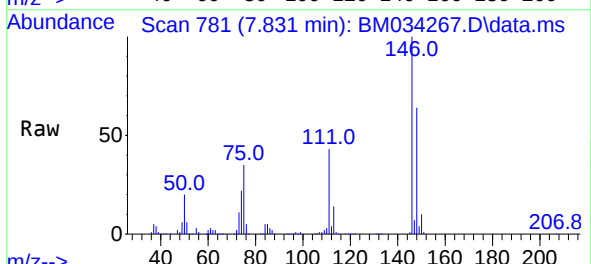
Tgt Ion: 93 Resp: 493283
Ion Ratio Lower Upper
93 100
63 80.5 59.6 99.6
95 32.2 12.6 52.6

Manual Integrations
APPROVED

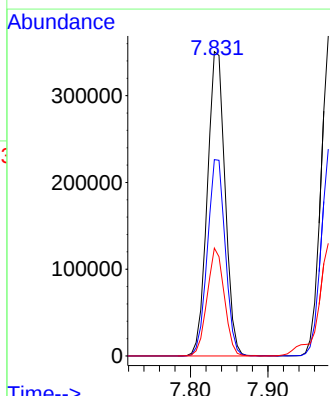
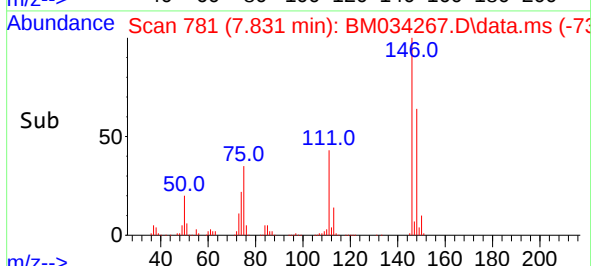
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

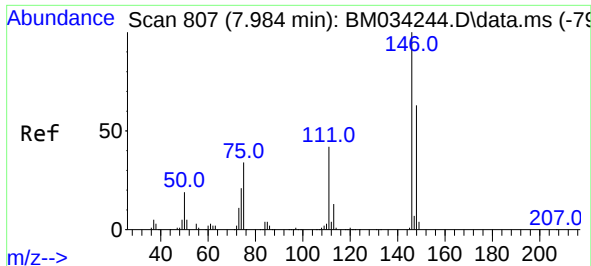


#12
1,3-Dichlorobenzene
Concen: 38.529 ng
RT: 7.831 min Scan# 781
Delta R.T. -0.012 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22



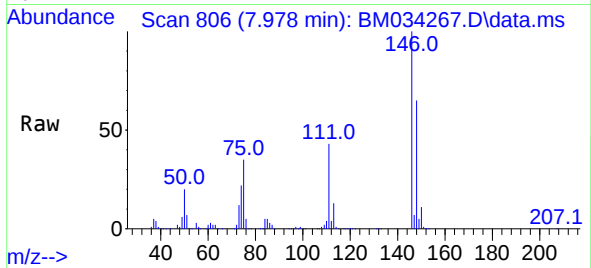
Tgt Ion:146 Resp: 557382
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
75 35.5 27.1 40.7





#13
1,4-Dichlorobenzene
Concen: 38.555 ng
RT: 7.978 min Scan# 807
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

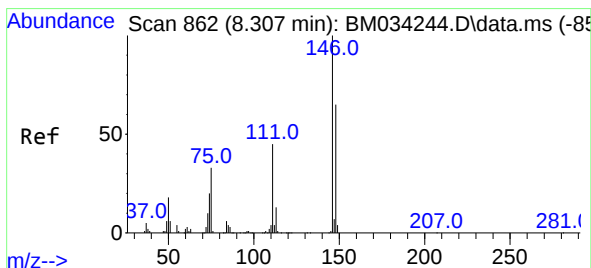
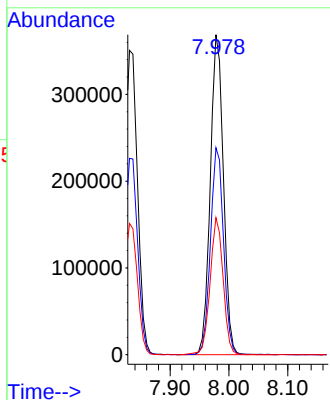
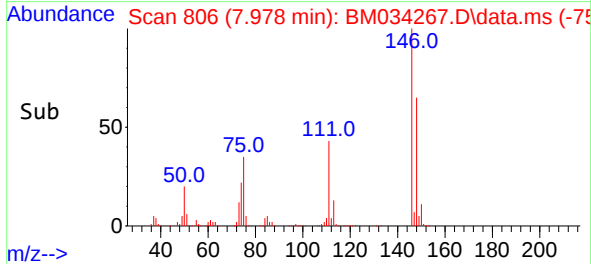
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



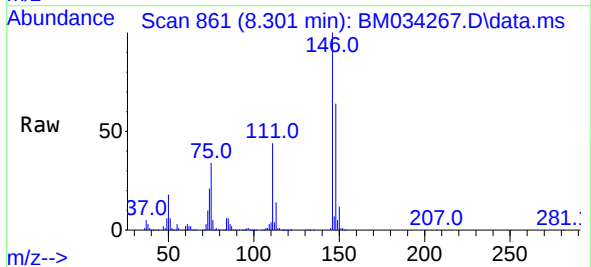
Tgt Ion:146 Resp: 571009
Ion Ratio Lower Upper
146 100
148 64.7 50.6 76.0
111 42.8 34.0 51.0

Manual Integrations
APPROVED

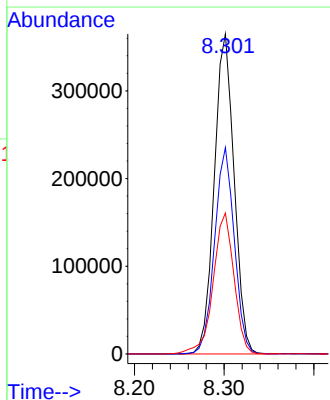
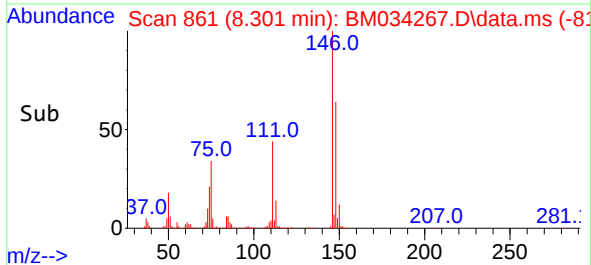
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

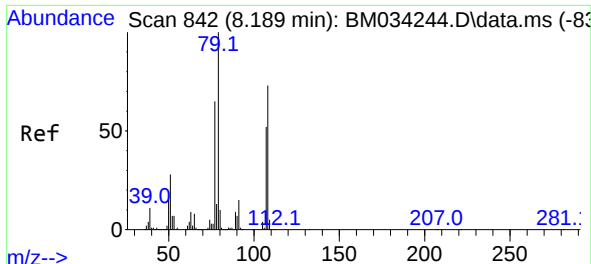


#14
1,2-Dichlorobenzene
Concen: 38.818 ng
RT: 8.301 min Scan# 861
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22



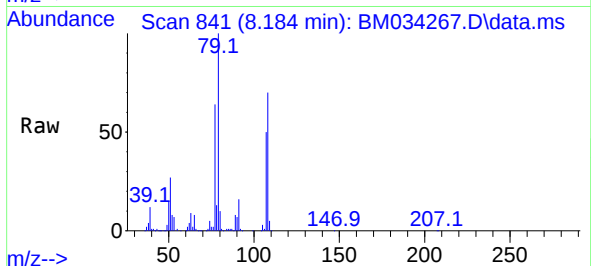
Tgt Ion:146 Resp: 560442
Ion Ratio Lower Upper
146 100
148 64.5 52.2 78.4
111 44.0 35.8 53.8





#15
Benzyl Alcohol
Concen: 40.603 ng
RT: 8.184 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

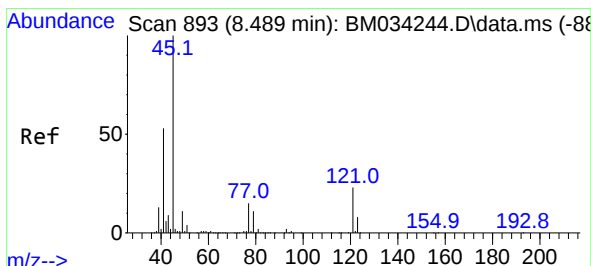
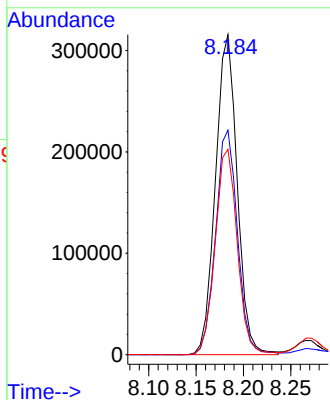
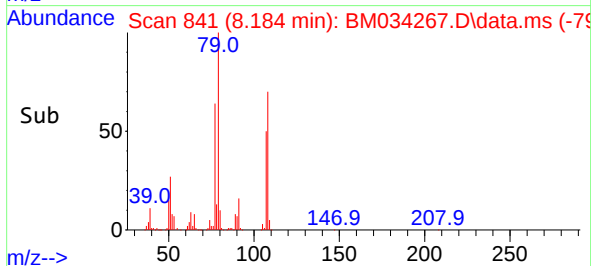
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



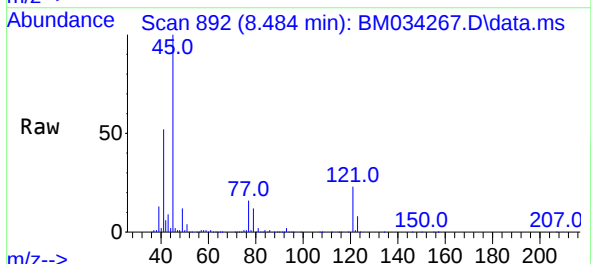
Tgt Ion: 79 Resp: 50447
Ion Ratio Lower Upper
79 100
108 70.1 58.1 87.1
77 64.1 51.8 77.6

Manual Integrations
APPROVED

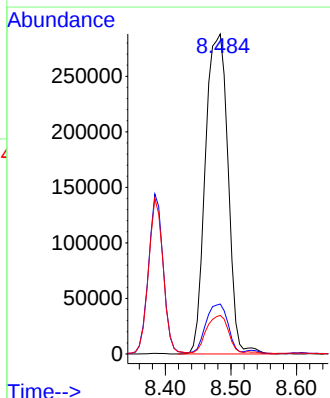
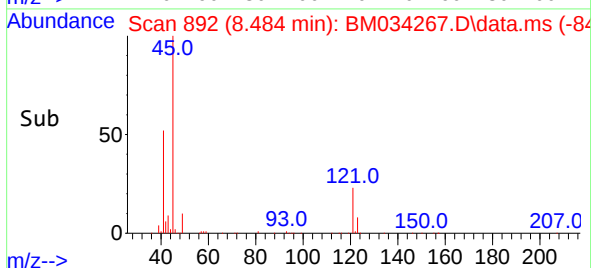
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

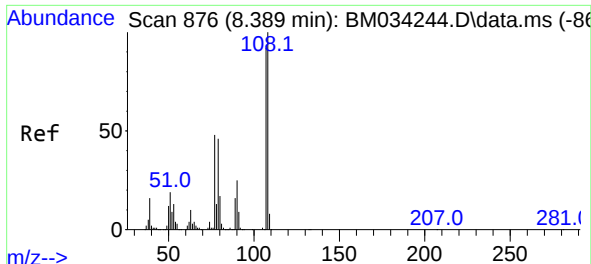


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.341 ng
RT: 8.484 min Scan# 892
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22



Tgt Ion: 45 Resp: 688072
Ion Ratio Lower Upper
45 100
77 15.6 0.0 35.7
79 12.1 0.0 31.7





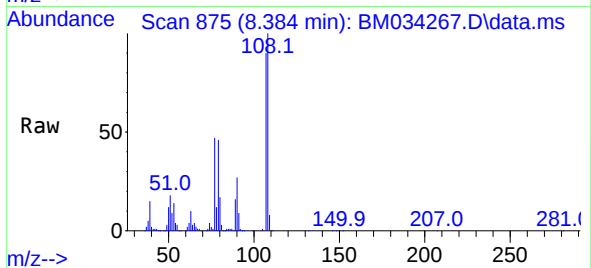
#17
2-Methylphenol
Concen: 39.938 ng
RT: 8.384 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

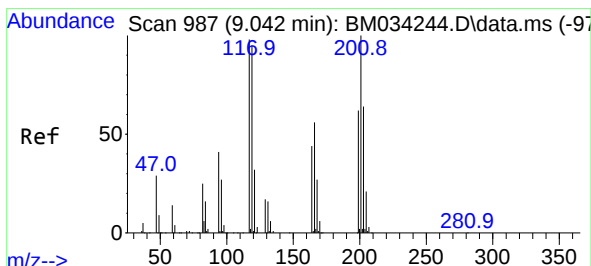
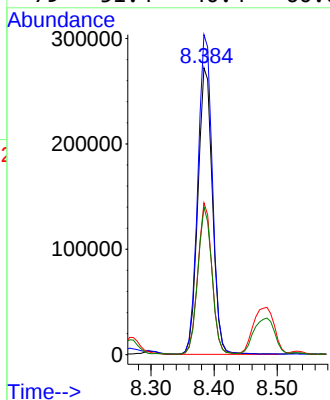
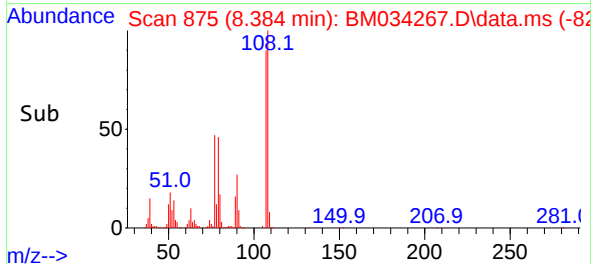


Tgt Ion:107 Resp: 43432
Ion Ratio Lower Upper
107 100
108 111.5 87.3 130.9
77 52.9 41.6 62.4
79 51.4 40.4 60.6

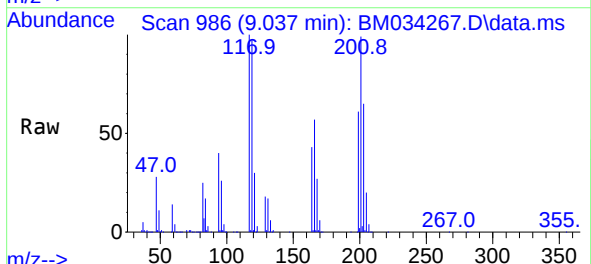
Manual Integrations

APPROVED

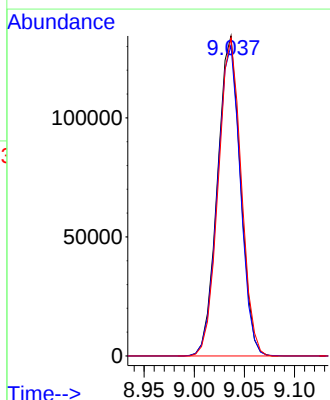
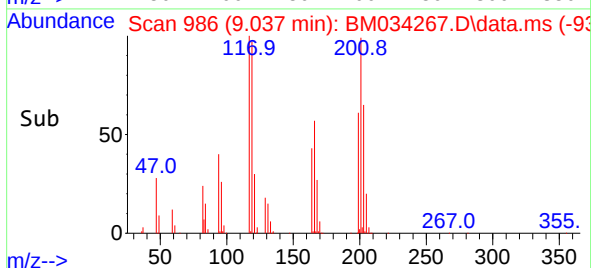
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

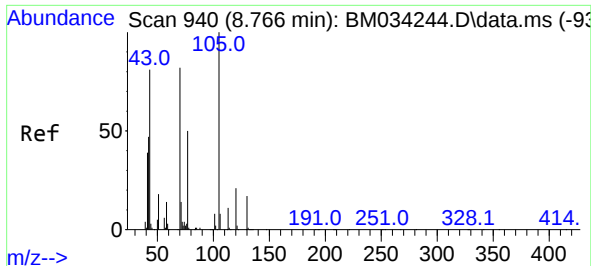


#18
Hexachloroethane
Concen: 39.112 ng
RT: 9.037 min Scan# 986
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22



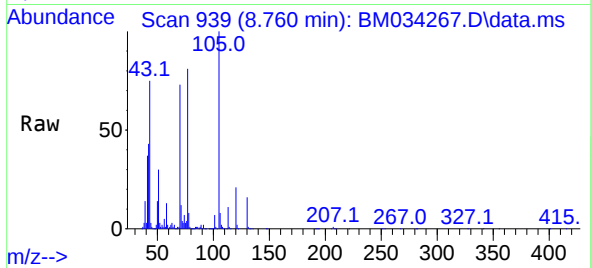
Tgt Ion:117 Resp: 213650
Ion Ratio Lower Upper
117 100
119 97.1 77.4 116.0
201 99.4 81.6 122.4





#19
n-Nitroso-di-n-propylamine
Concen: 40.091 ng
RT: 8.760 min Scan# 913
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

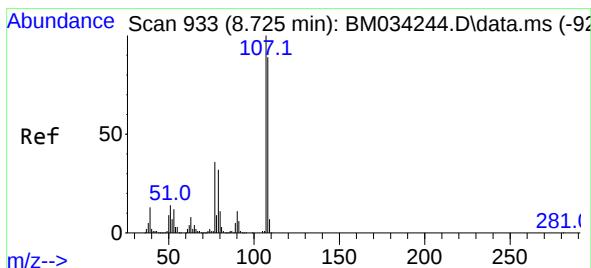
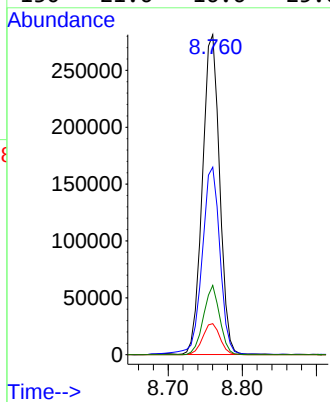
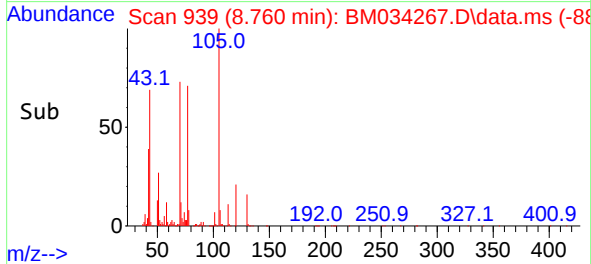
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



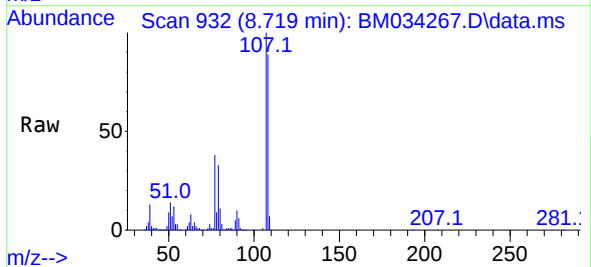
Tgt Ion: 70 Resp: 452738
Ion Ratio Lower Upper
70 100
42 58.6 46.7 70.1
101 9.7 7.8 11.6
130 21.6 16.6 25.0

Manual Integrations
APPROVED

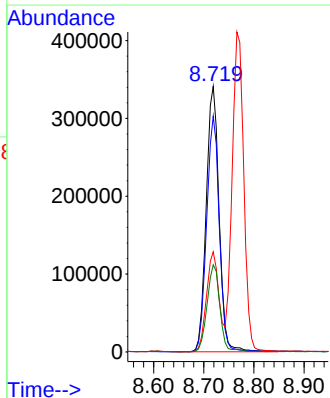
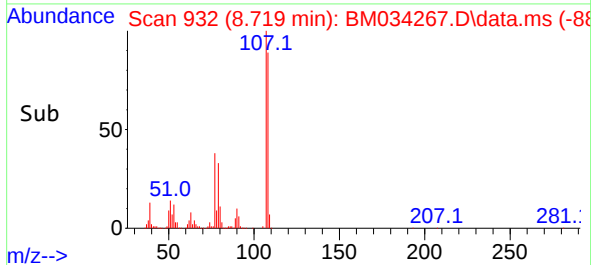
Reviewed By :Christian Giraldo 03/21/2022
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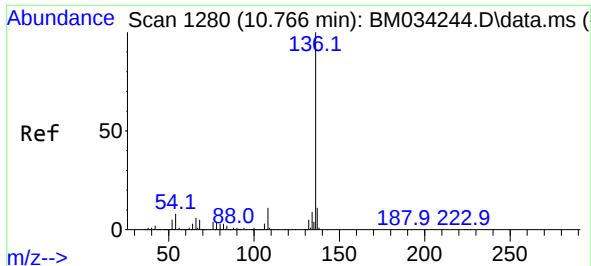


#20
3+4-Methylphenols
Concen: 40.404 ng
RT: 8.719 min Scan# 932
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22



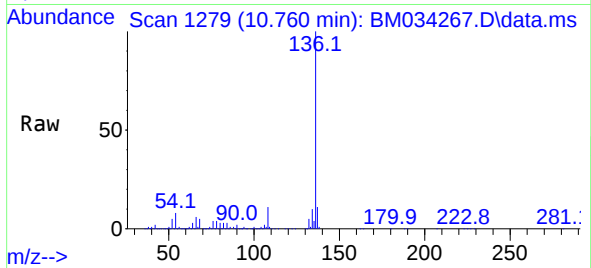
Tgt Ion:107 Resp: 607669
Ion Ratio Lower Upper
107 100
108 88.8 69.2 109.2
77 37.7 16.5 56.5
79 32.8 12.5 52.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.760 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

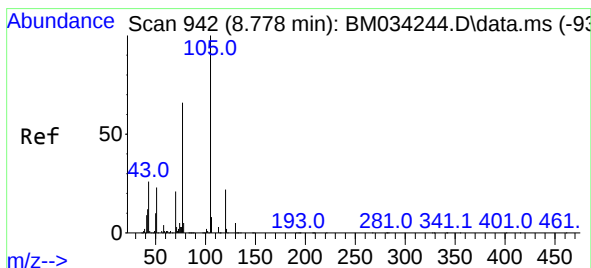
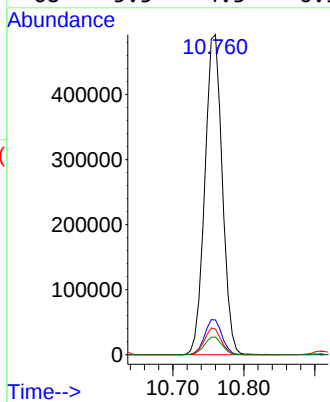
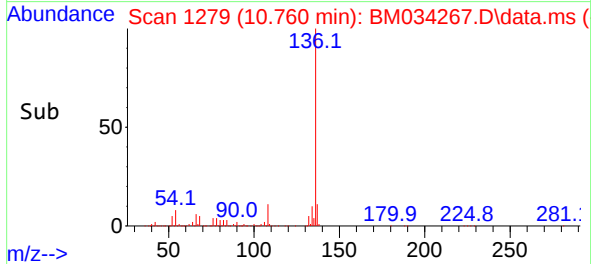
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



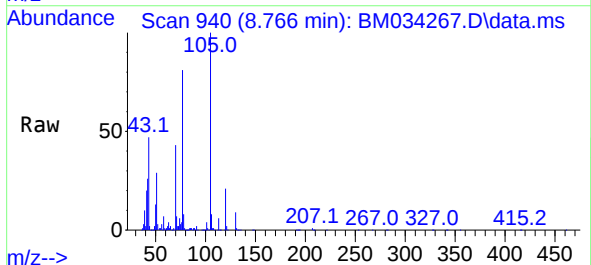
Tgt Ion:136 Resp: 839310
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.0 6.2 9.4
68 5.5 4.3 6.5

Manual Integrations
APPROVED

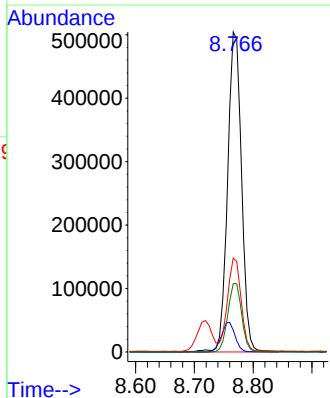
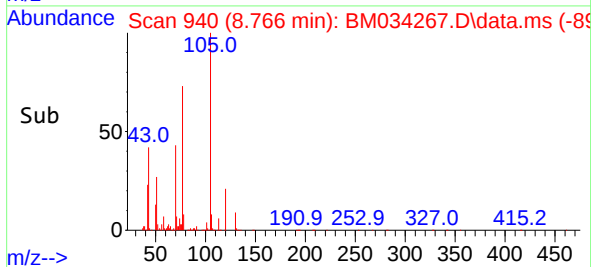
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

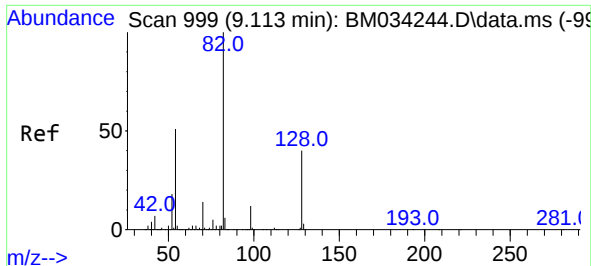


#22
Acetophenone
Concen: 38.526 ng
RT: 8.766 min Scan# 940
Delta R.T. -0.012 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22



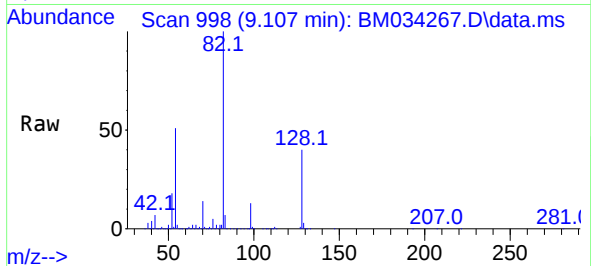
Tgt Ion:105 Resp: 829824
Ion Ratio Lower Upper
105 100
71 6.8 3.0 4.4#
51 29.3 22.6 33.8
120 21.3 17.5 26.3





#23
Nitrobenzene-d5
Concen: 77.541 ng
RT: 9.107 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

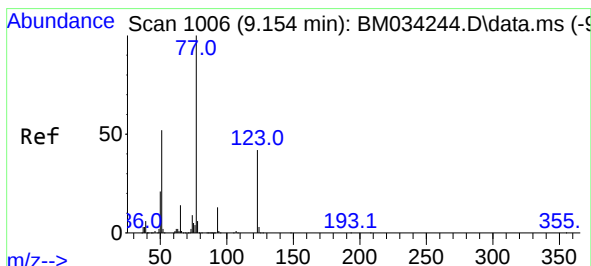
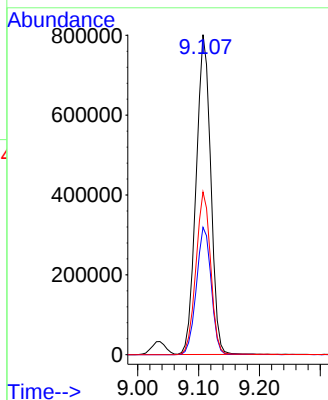
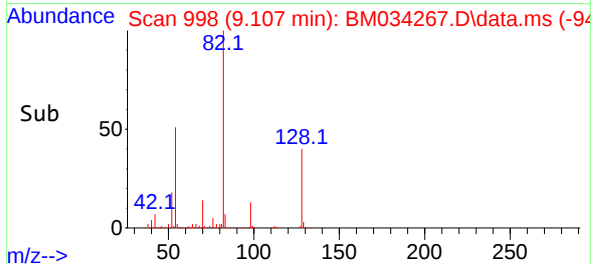
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



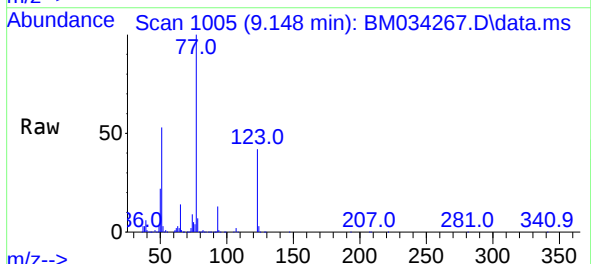
Tgt Ion: 82 Resp: 1336744
Ion Ratio Lower Upper
82 100
128 39.8 31.9 47.9
54 50.9 40.6 61.0

Manual Integrations
APPROVED

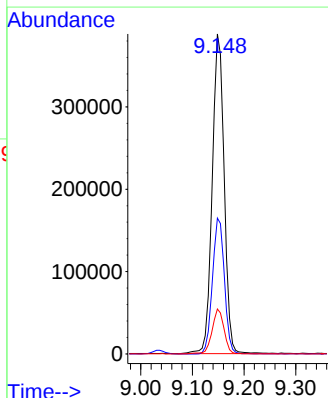
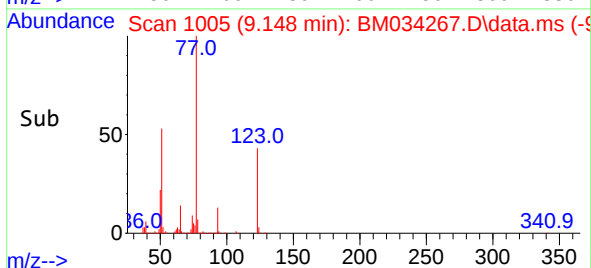
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

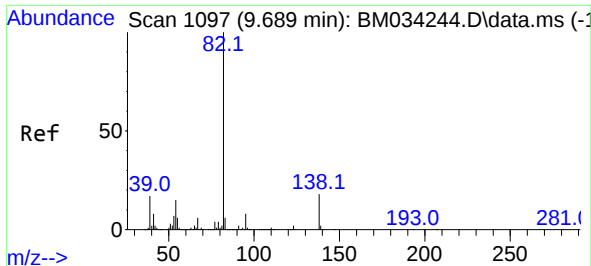


#24
Nitrobenzene
Concen: 38.783 ng
RT: 9.148 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22



Tgt Ion: 77 Resp: 624221
Ion Ratio Lower Upper
77 100
123 42.4 33.3 49.9
65 14.0 11.0 16.4





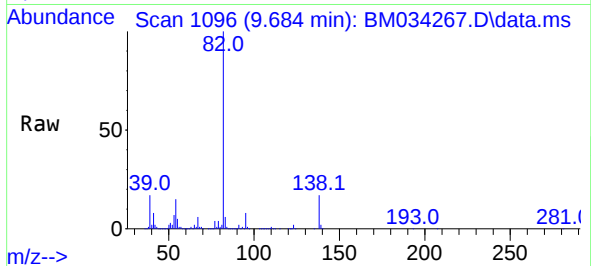
#25
Isophorone
Concen: 39.600 ng
RT: 9.684 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

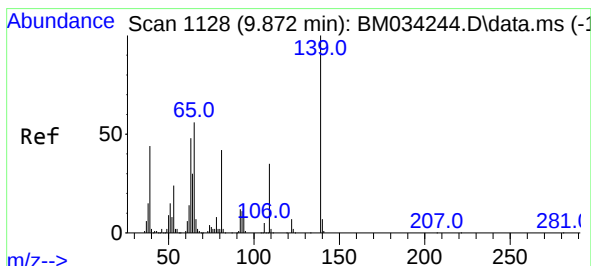
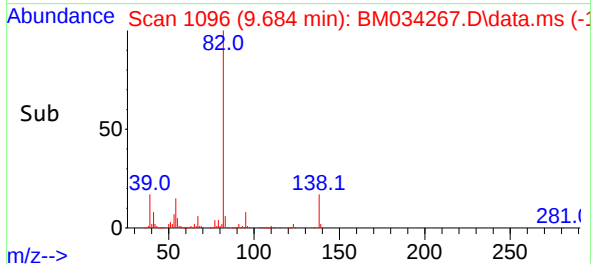
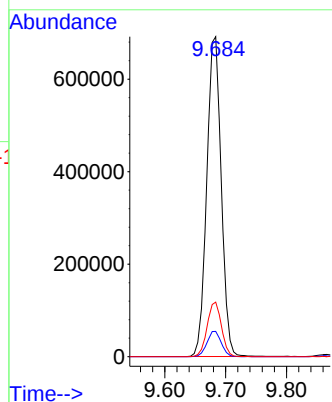


Tgt Ion: 82 Resp: 114235
Ion Ratio Lower Upper
82 100
95 7.9 6.6 9.8
138 17.1 14.4 21.6

Manual Integrations

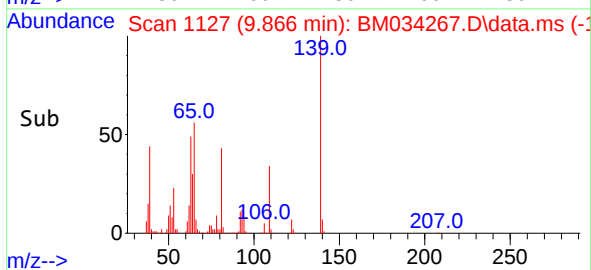
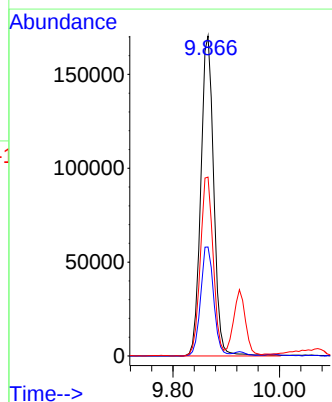
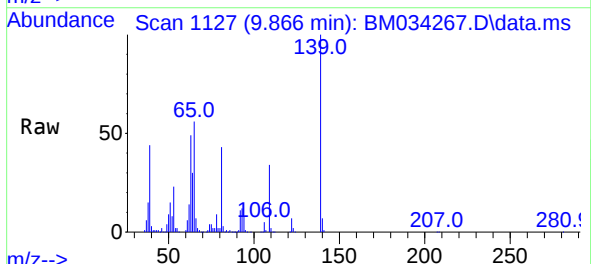
APPROVED

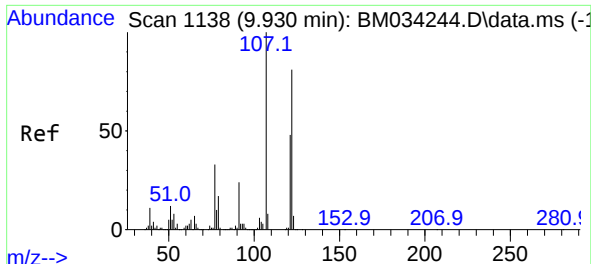
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#26
2-Nitrophenol
Concen: 40.229 ng
RT: 9.866 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

Tgt Ion:139 Resp: 287134
Ion Ratio Lower Upper
139 100
109 34.1 28.1 42.1
65 55.9 44.6 67.0





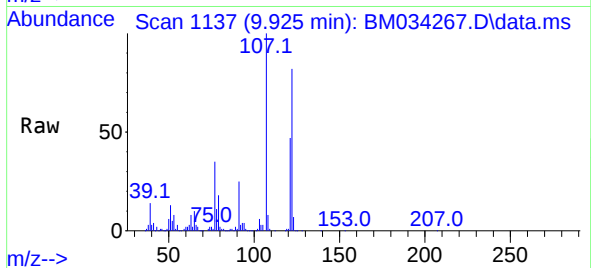
#27
2,4-Dimethylphenol
Concen: 39.420 ng
RT: 9.925 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

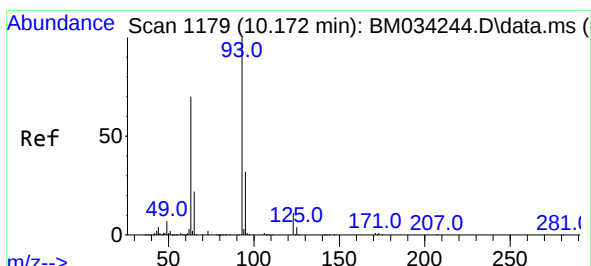
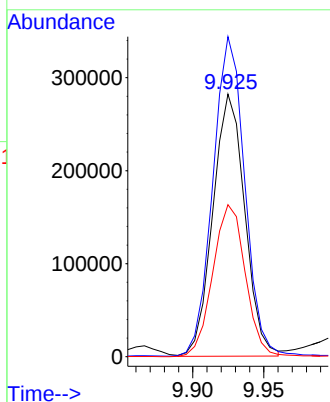
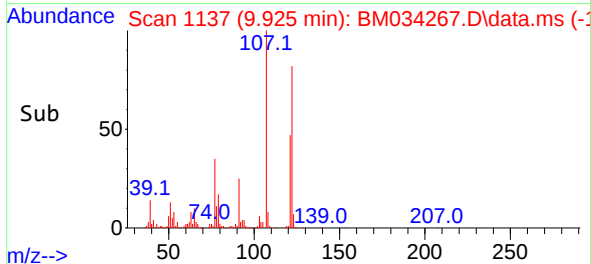


Tgt Ion:122 Resp: 440569
Ion Ratio Lower Upper
122 100
107 121.9 99.0 148.6
121 57.9 47.7 71.5

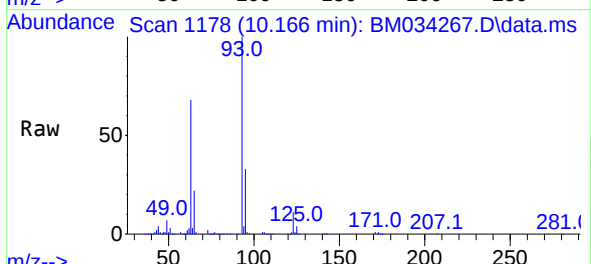
Manual Integrations

APPROVED

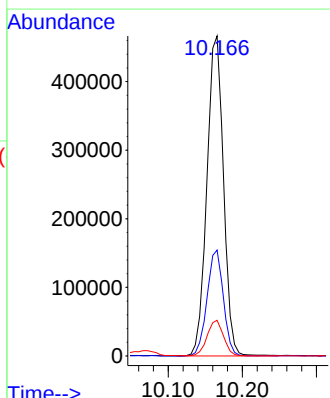
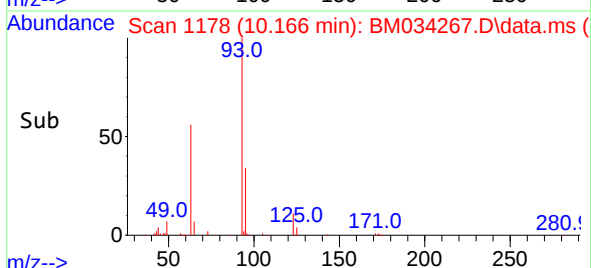
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

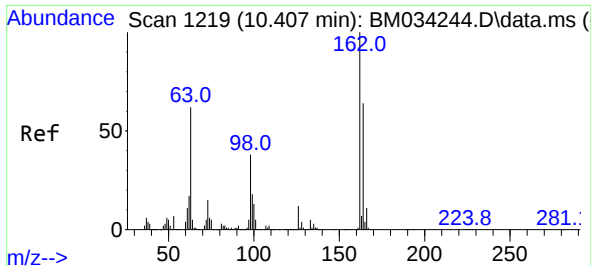


#28
bis(2-Chloroethoxy)methane
Concen: 39.287 ng
RT: 10.166 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22



Tgt Ion: 93 Resp: 725596
Ion Ratio Lower Upper
93 100
95 33.1 26.0 39.0
123 11.2 9.0 13.4





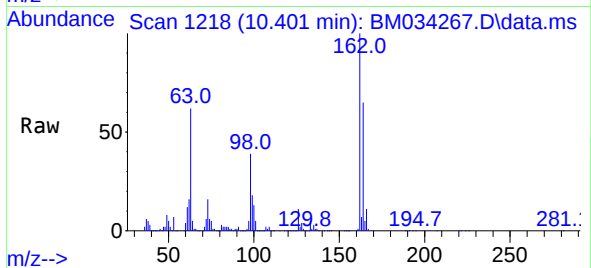
#29
2,4-Dichlorophenol
Concen: 39.882 ng
RT: 10.401 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

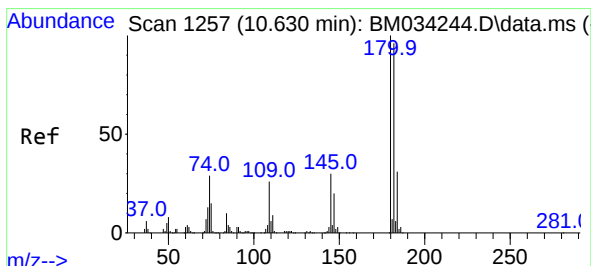
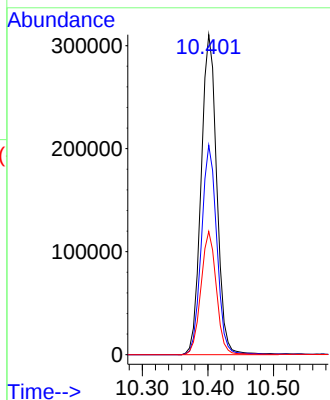
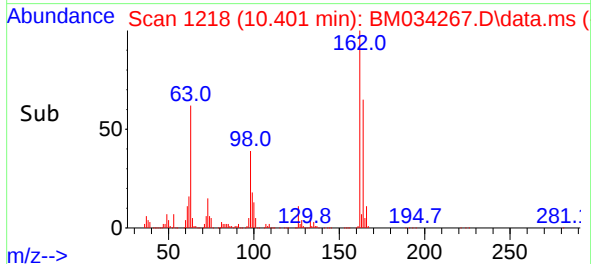


Tgt Ion:162 Resp: 517890
Ion Ratio Lower Upper
162 100
164 65.4 43.9 83.9
98 38.5 17.6 57.6

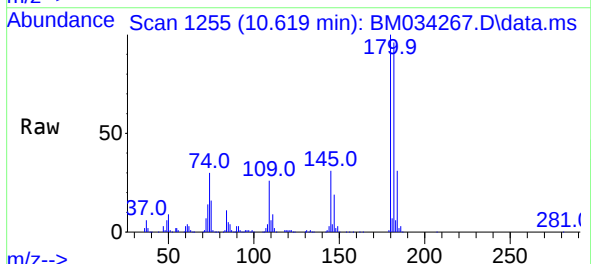
Manual Integrations

APPROVED

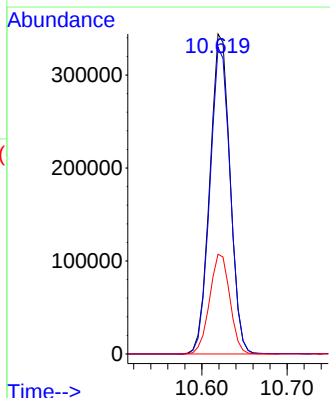
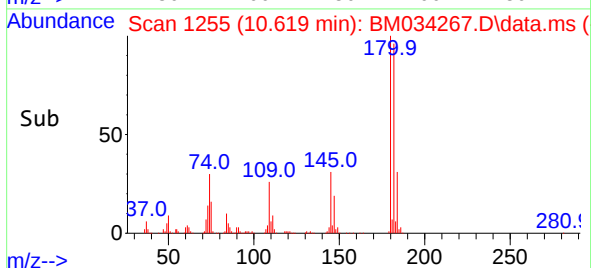
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

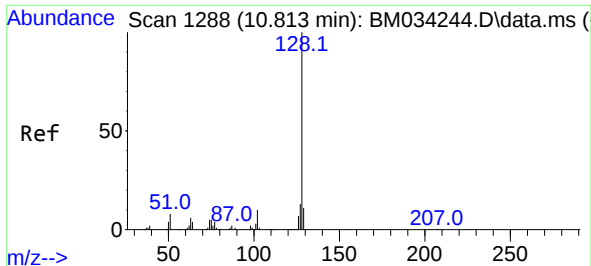


#30
1,2,4-Trichlorobenzene
Concen: 38.504 ng
RT: 10.619 min Scan# 1255
Delta R.T. -0.012 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22



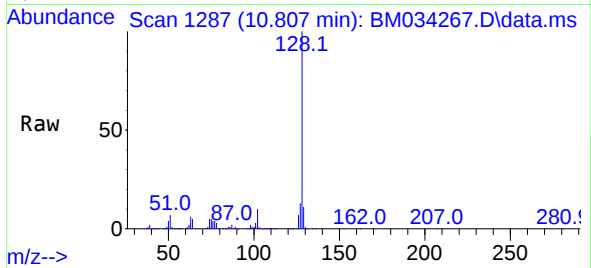
Tgt Ion:180 Resp: 568360
Ion Ratio Lower Upper
180 100
182 95.9 77.0 115.4
145 31.1 23.7 35.5





#31
Naphthalene
Concen: 38.781 ng
RT: 10.807 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

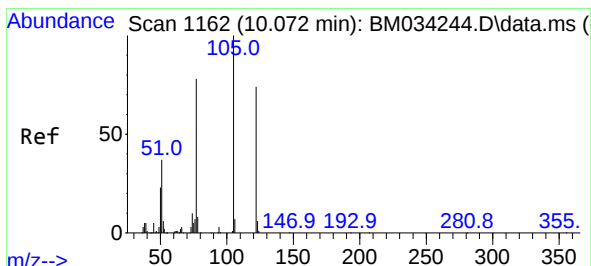
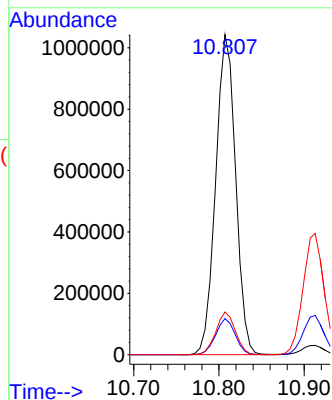
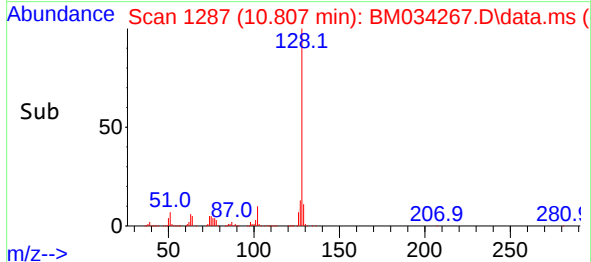
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1695740
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.4 10.2 15.4

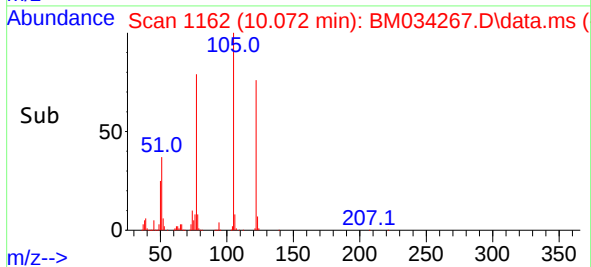
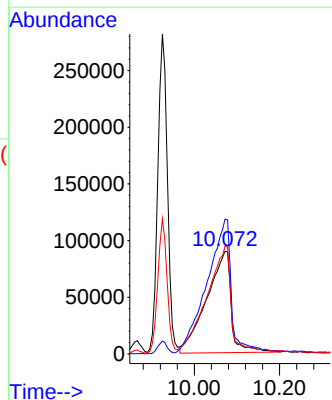
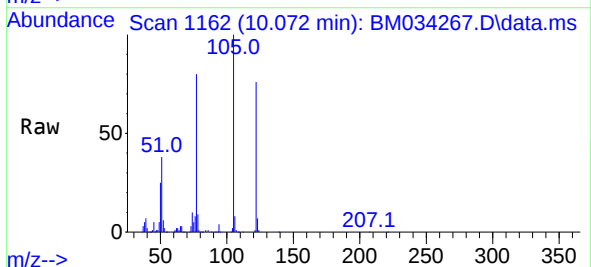
Manual Integrations
APPROVED

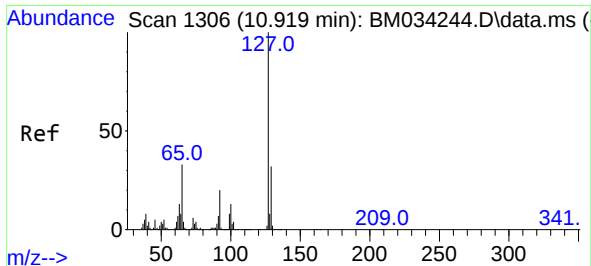
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#32
Benzoic acid
Concen: 38.953 ng
RT: 10.072 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

Tgt Ion:122 Resp: 360011
Ion Ratio Lower Upper
122 100
105 131.1 109.6 149.6
77 104.7 83.1 123.1





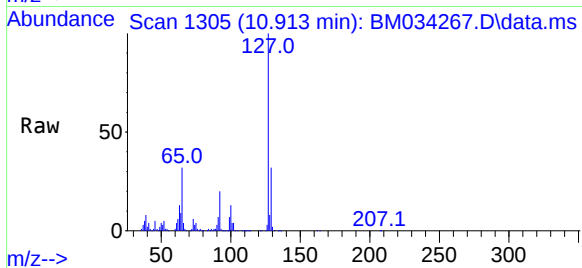
#33
4-Chloroaniline
Concen: 39.980 ng
RT: 10.913 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

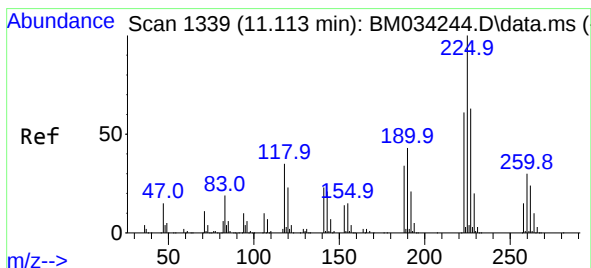
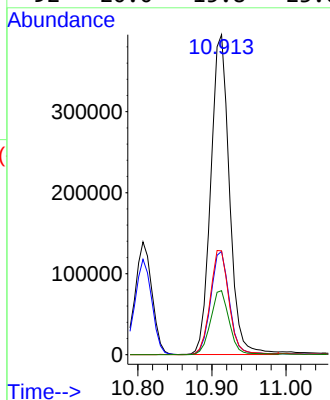
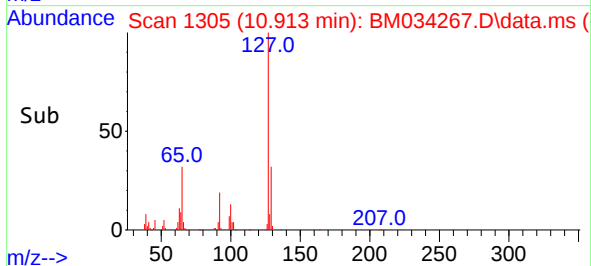


Tgt Ion:127 Resp: 68960
Ion Ratio Lower Upper
127 100
129 32.3 25.4 38.2
65 32.4 26.2 39.2
92 20.0 15.8 23.6

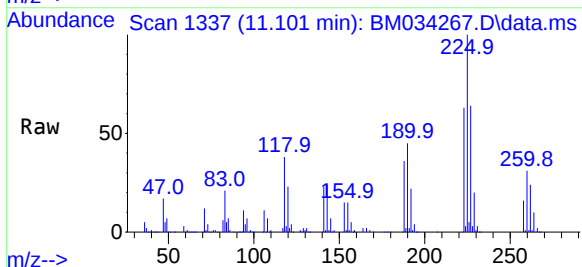
Manual Integrations

APPROVED

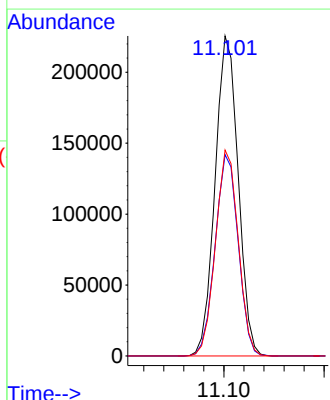
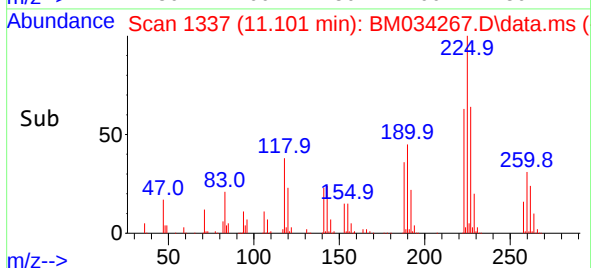
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

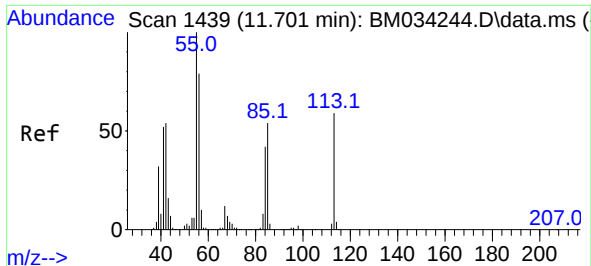


#34
Hexachlorobutadiene
Concen: 38.491 ng
RT: 11.101 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22



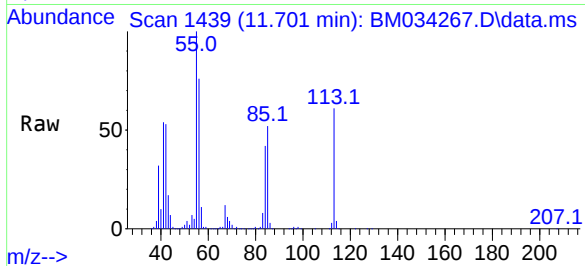
Tgt Ion:225 Resp: 359871
Ion Ratio Lower Upper
225 100
223 62.9 49.0 73.4
227 64.3 50.2 75.2





#35
Caprolactam
Concen: 41.509 ng
RT: 11.701 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

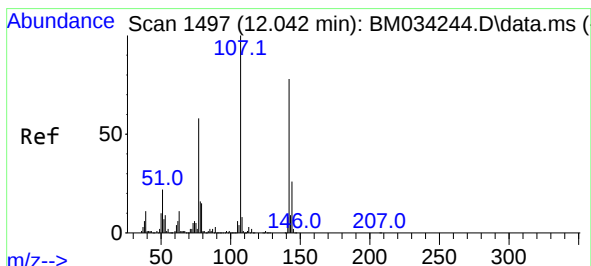
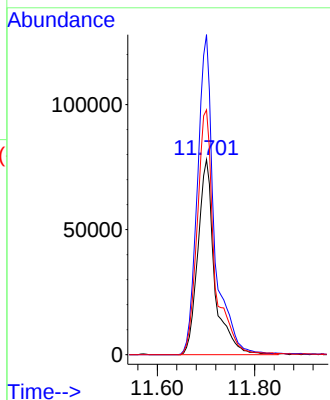
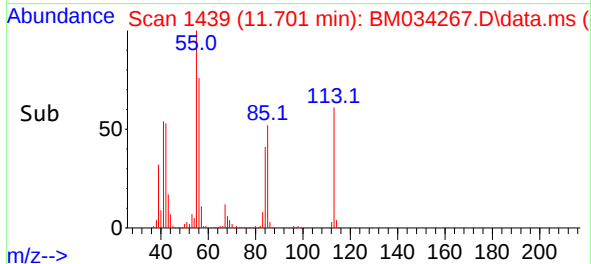
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



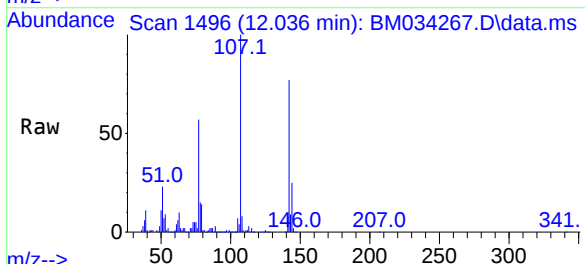
Tgt Ion:113 Resp: 187375
Ion Ratio Lower Upper
113 100
55 164.1 148.9 188.9
56 125.5 113.3 153.3

Manual Integrations
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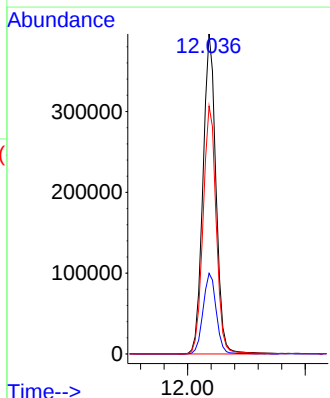
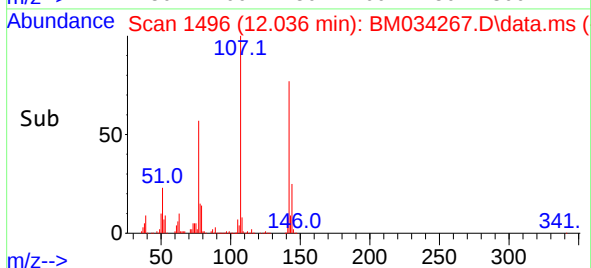
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

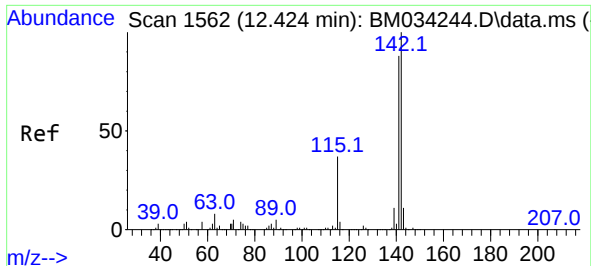


#36
4-Chloro-3-methylphenol
Concen: 40.853 ng
RT: 12.036 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22



Tgt Ion:107 Resp: 607941
Ion Ratio Lower Upper
107 100
144 25.2 20.8 31.2
142 77.5 62.7 94.1





#37

2-Methylnaphthalene

Concen: 39.736 ng

RT: 12.419 min Scan# 1561

Delta R.T. -0.006 min

Lab File: BM034267.D

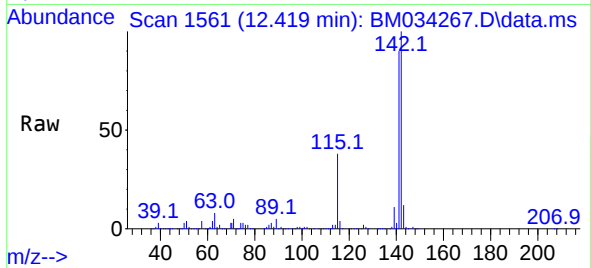
Acq: 17 Mar 2022 09:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:142 Resp: 1239799

Ion Ratio Lower Upper

142 100

141 89.6 70.1 105.1

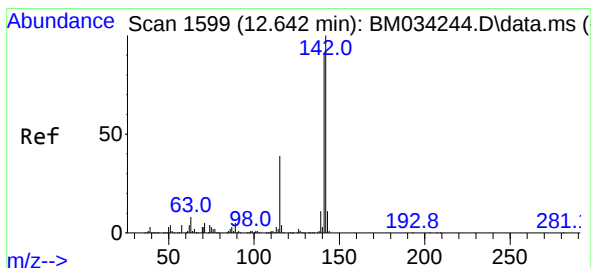
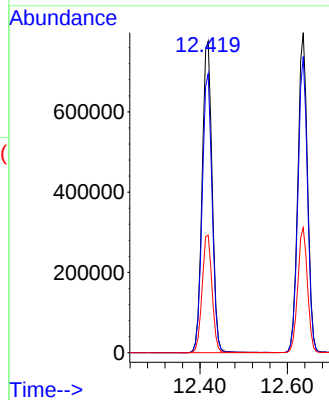
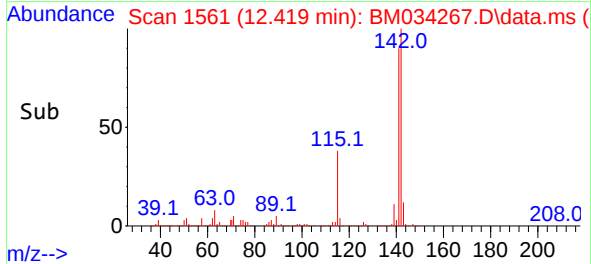
115 37.8 29.9 44.9

Manual Integrations

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Reviewed By :Christian Giraldo 03/21/2022

Supervised By :Jagrut Upadhyay 03/22/2022



#38

1-Methylnaphthalene

Concen: 39.882 ng

RT: 12.636 min Scan# 1598

Delta R.T. -0.006 min

Lab File: BM034267.D

Acq: 17 Mar 2022 09:22

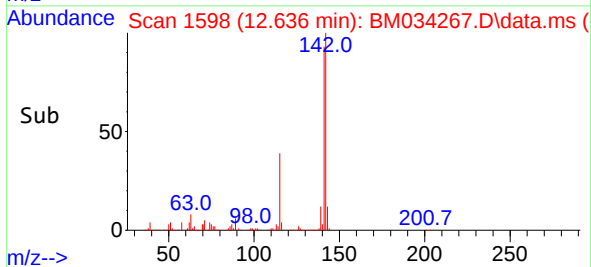
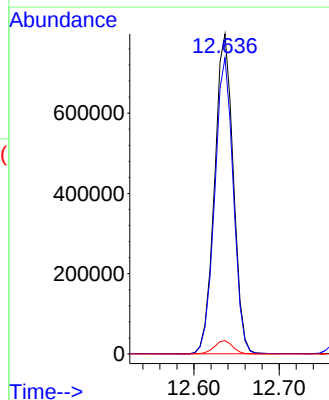
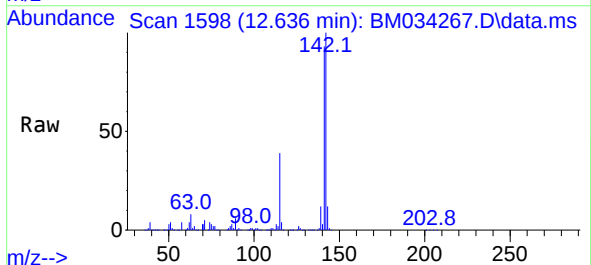
Tgt Ion:142 Resp: 1217263

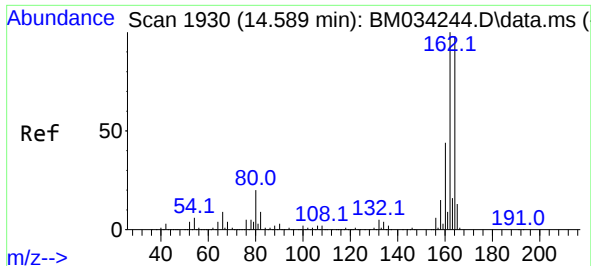
Ion Ratio Lower Upper

142 100

141 92.5 73.0 109.6

116 4.1 3.2 4.8





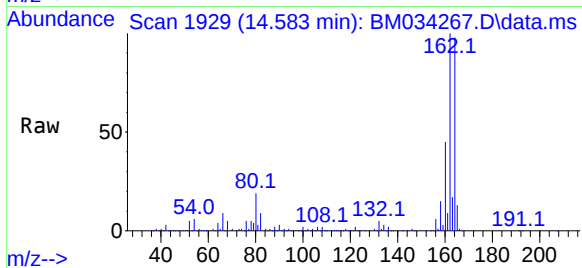
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

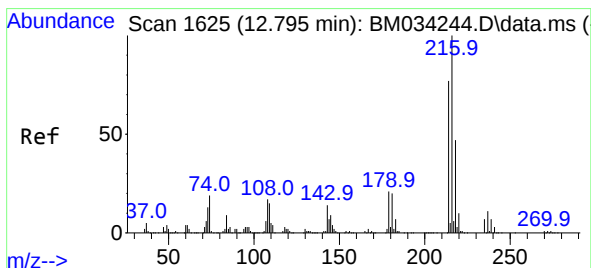
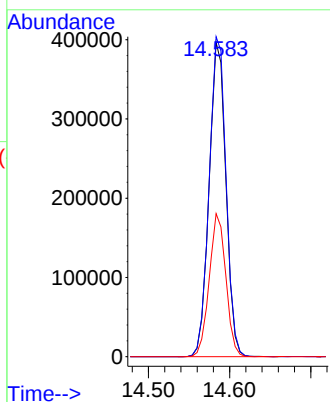
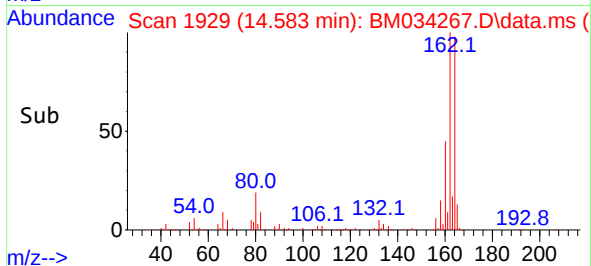


Tgt Ion:164 Resp: 567719
Ion Ratio Lower Upper
164 100
162 101.8 81.6 122.4
160 45.5 35.6 53.4

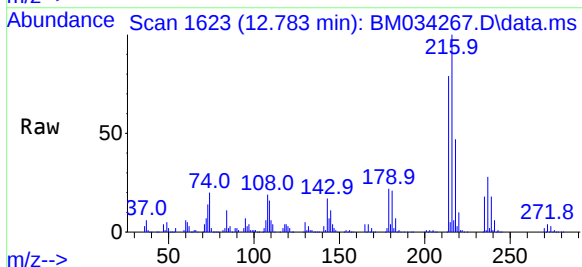
Manual Integrations

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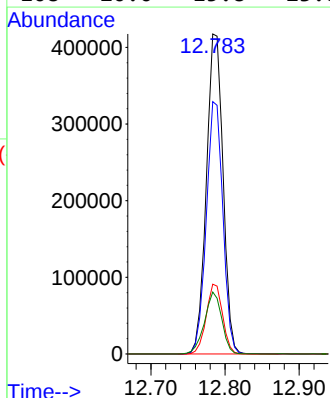
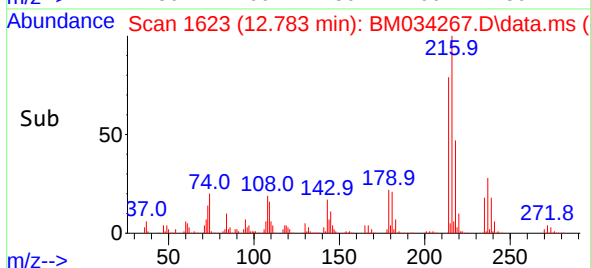
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

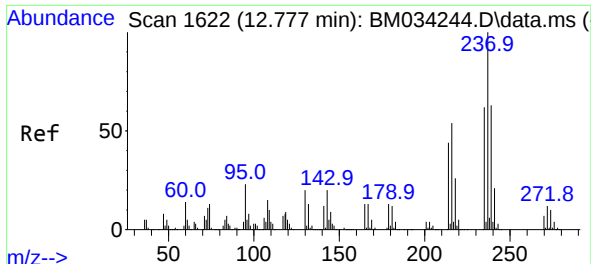


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.043 ng
RT: 12.783 min Scan# 1623
Delta R.T. -0.012 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22



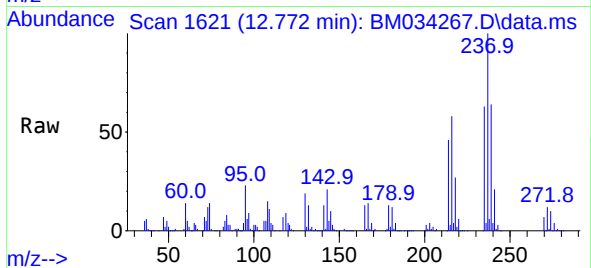
Tgt Ion:216 Resp: 651771
Ion Ratio Lower Upper
216 100
214 78.4 62.7 94.1
179 21.4 17.2 25.8
108 20.0 15.8 23.8





#41
Hexachlorocyclopentadiene
Concen: 38.564 ng
RT: 12.772 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

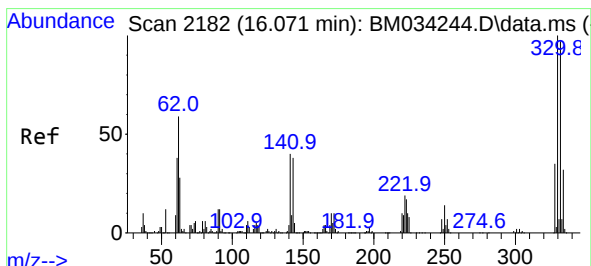
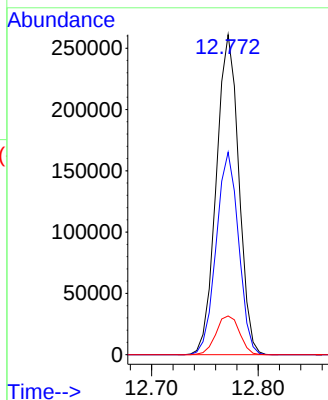
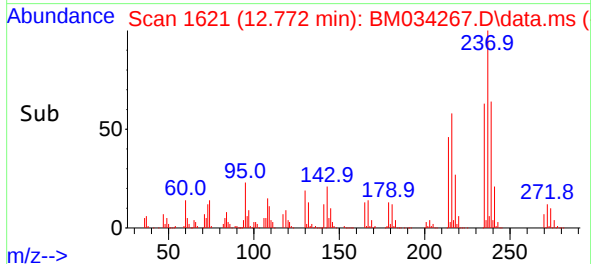
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



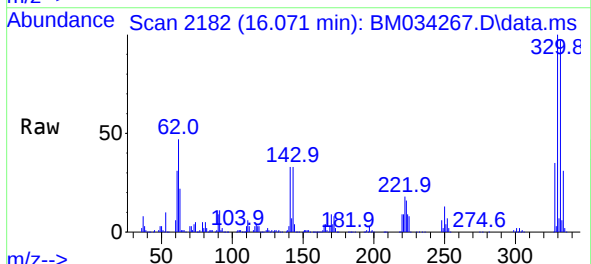
Tgt Ion:237 Resp: 38256
Ion Ratio Lower Upper
237 100
235 63.3 42.1 82.1
272 12.1 0.0 32.3

Manual Integrations
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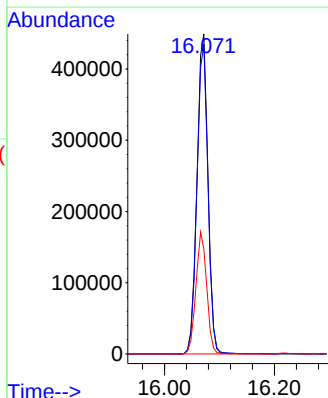
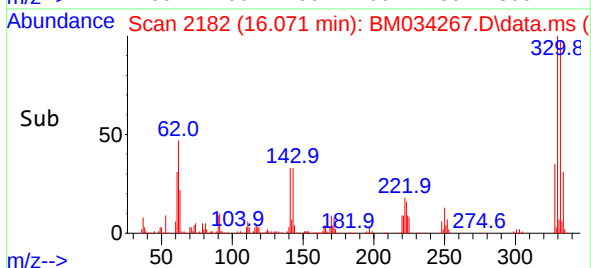
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

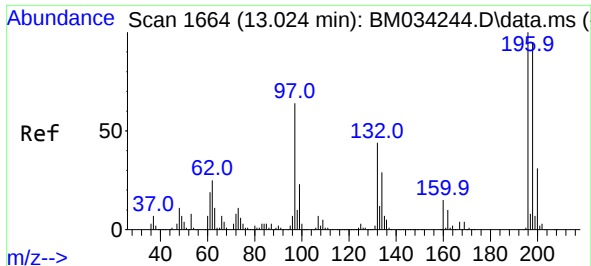


#42
2,4,6-Tribromophenol
Concen: 81.793 ng
RT: 16.071 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22



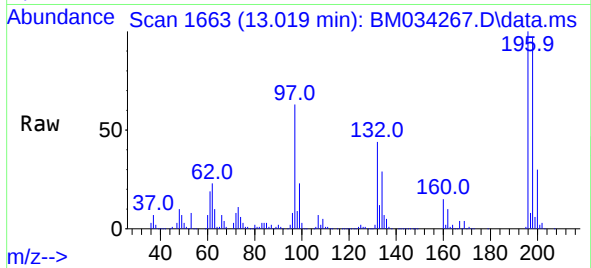
Tgt Ion:330 Resp: 625893
Ion Ratio Lower Upper
330 100
332 96.5 78.2 117.4
141 37.4 30.6 45.8





#43
2,4,6-Trichlorophenol
Concen: 39.284 ng
RT: 13.019 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

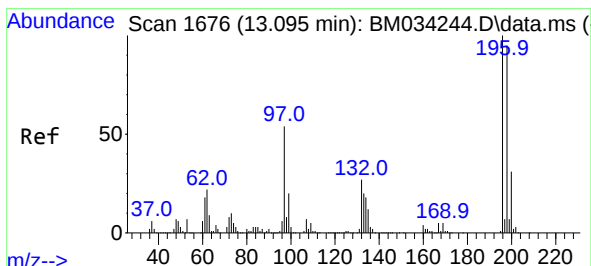
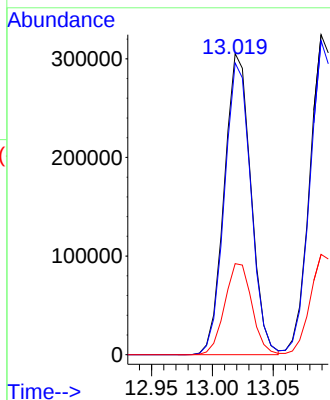
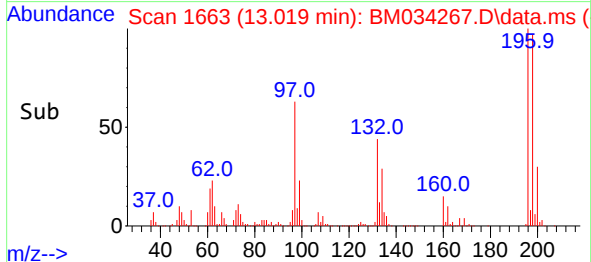
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



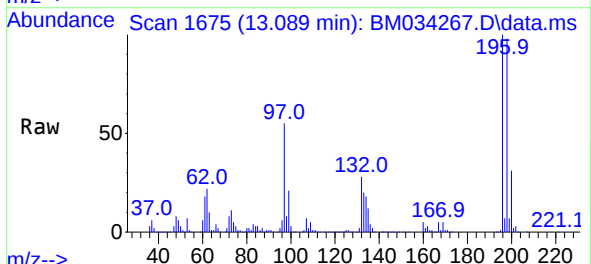
Tgt Ion:196 Resp: 46466
Ion Ratio Lower Upper
196 100
198 96.9 76.1 114.1
200 30.2 24.9 37.3

Manual Integrations
APPROVED

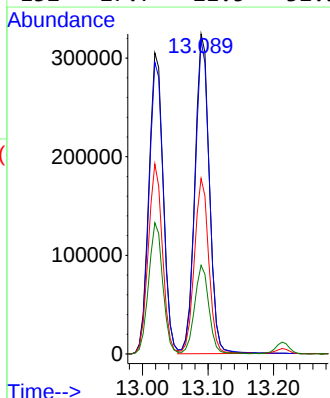
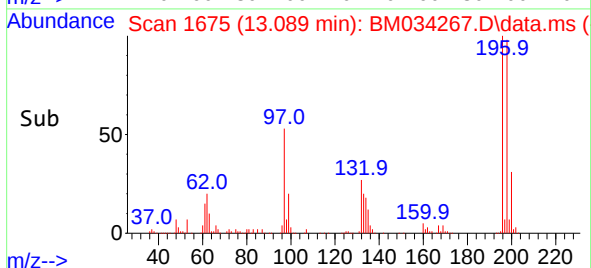
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

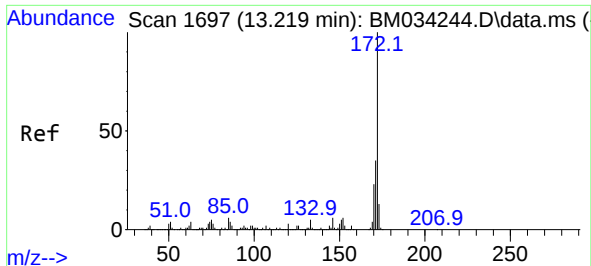


#44
2,4,5-Trichlorophenol
Concen: 39.212 ng
RT: 13.089 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22



Tgt Ion:196 Resp: 497839
Ion Ratio Lower Upper
196 100
198 98.1 75.9 113.9
97 54.8 43.2 64.8
132 27.7 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 77.055 ng
RT: 13.213 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

Instrument :

BNA_M

ClientSampleId :

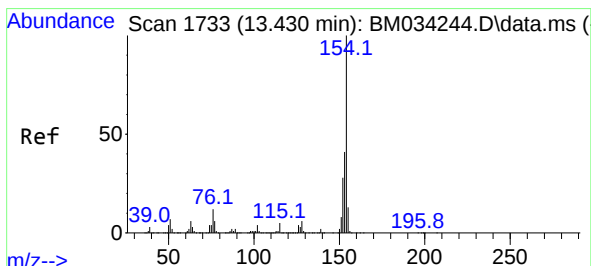
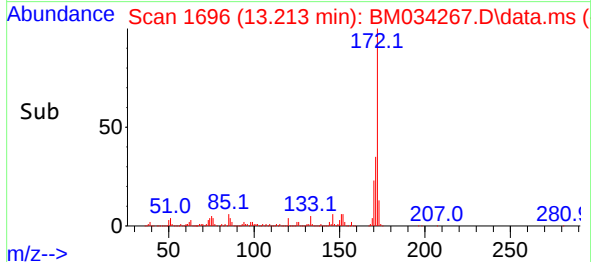
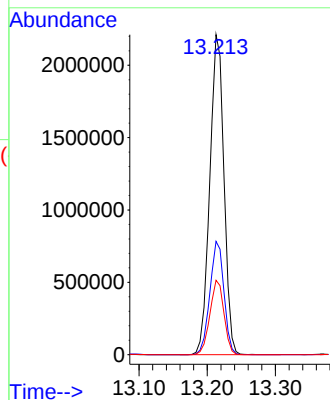
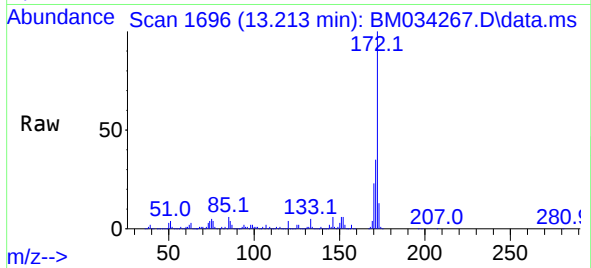
SSTDCCC040

Tgt Ion:172 Resp: 3201304
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.3 18.6 28.0

Manual Integrations

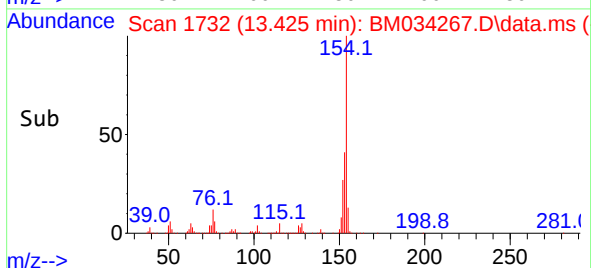
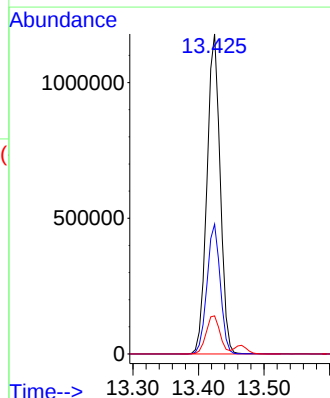
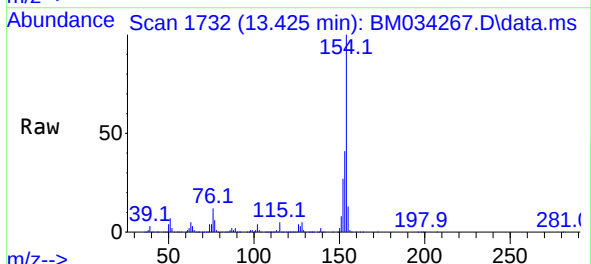
APPROVED

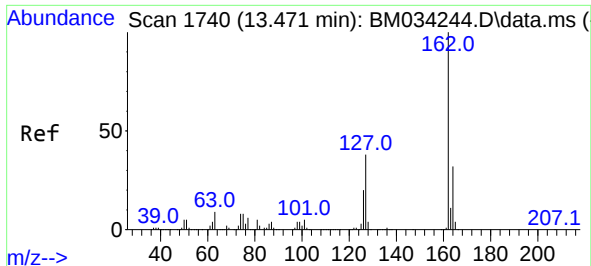
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#46
1,1'-Biphenyl
Concen: 38.279 ng
RT: 13.425 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

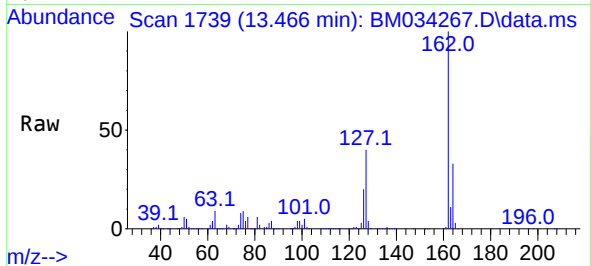
Tgt Ion:154 Resp: 1657029
Ion Ratio Lower Upper
154 100
153 40.6 21.0 61.0
76 11.9 0.0 32.1





#47
2-Chloronaphthalene
Concen: 38.485 ng
RT: 13.466 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

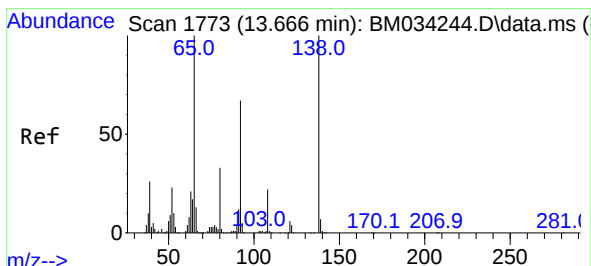
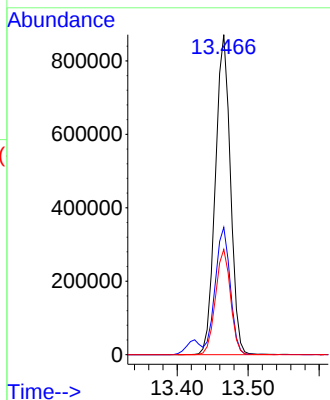
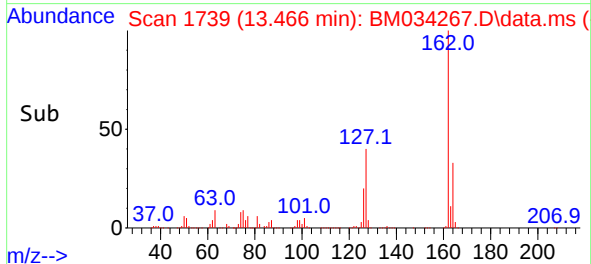
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



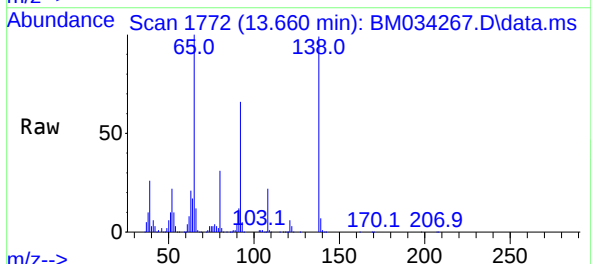
Tgt Ion:162 Resp: 127875
Ion Ratio Lower Upper
162 100
127 39.8 30.4 45.6
164 32.9 25.8 38.8

Manual Integrations
APPROVED

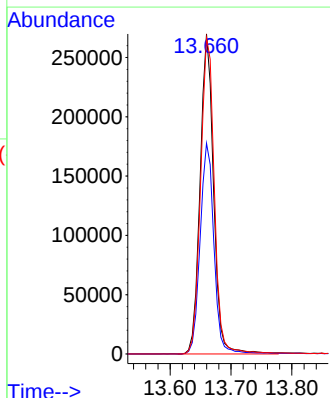
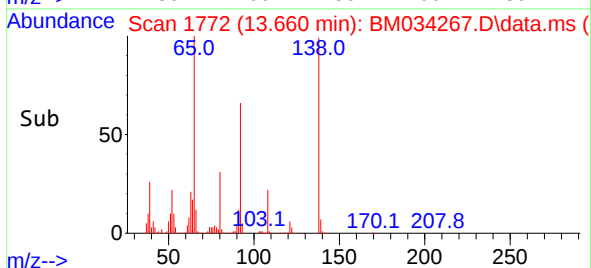
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

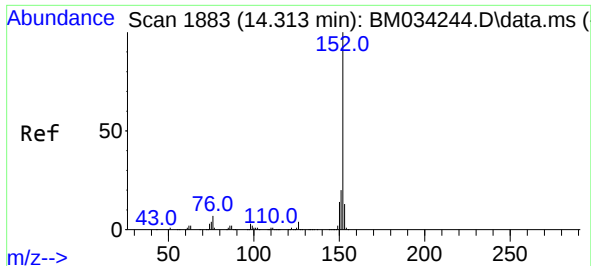


#48
2-Nitroaniline
Concen: 40.808 ng
RT: 13.660 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22



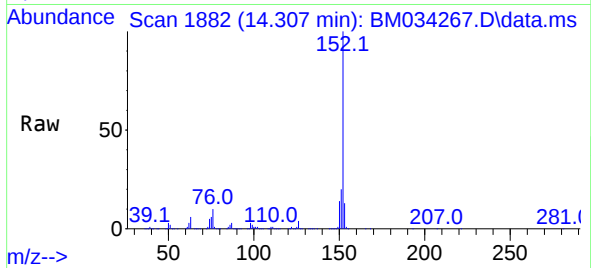
Tgt Ion: 65 Resp: 414533
Ion Ratio Lower Upper
65 100
92 65.8 53.8 80.8
138 98.9 79.9 119.9





#49
Acenaphthylene
Concen: 39.181 ng
RT: 14.307 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

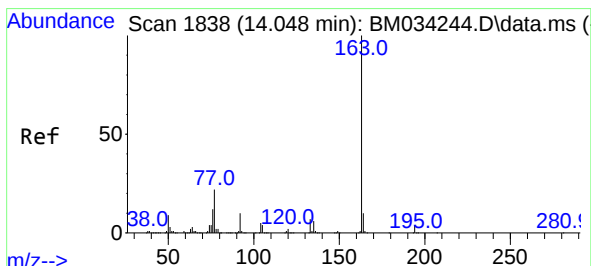
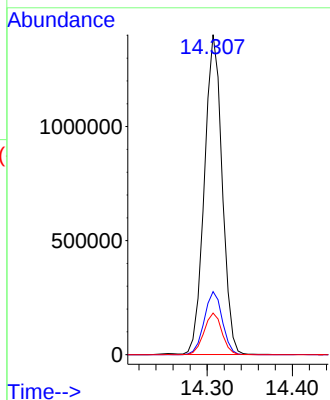
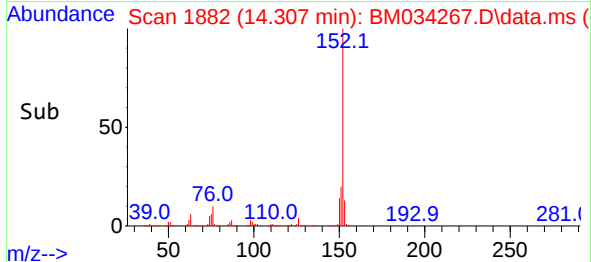
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



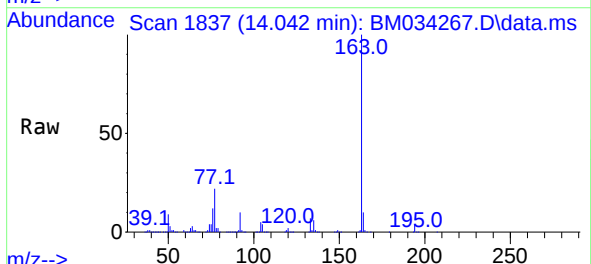
Tgt Ion:152 Resp: 202912
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.0 10.6 16.0

Manual Integrations
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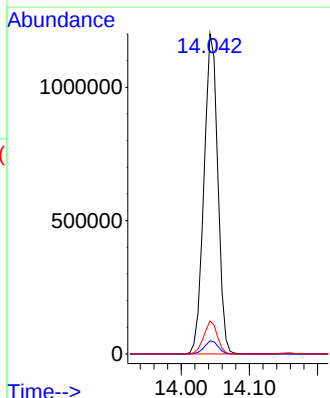
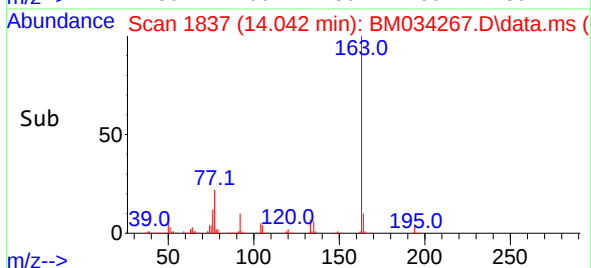
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

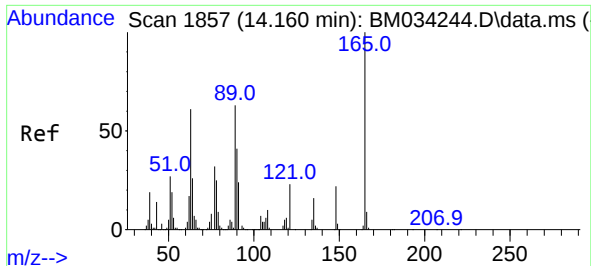


#50
Dimethylphthalate
Concen: 39.154 ng
RT: 14.042 min Scan# 1837
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22



Tgt Ion:163 Resp: 1691811
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.1 12.1





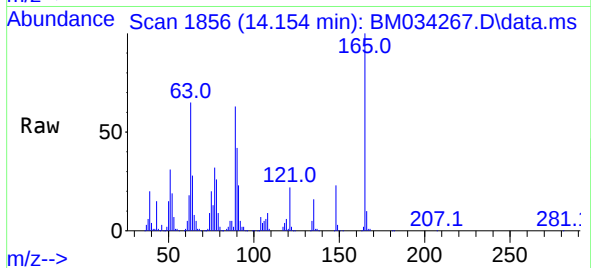
#51
2,6-Dinitrotoluene
Concen: 40.332 ng
RT: 14.154 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

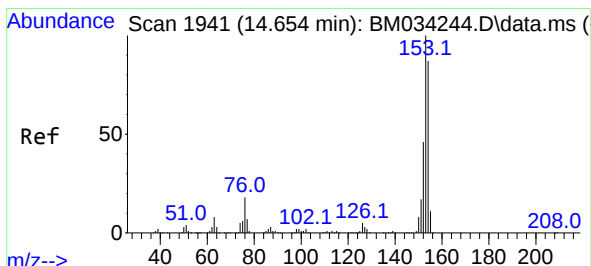
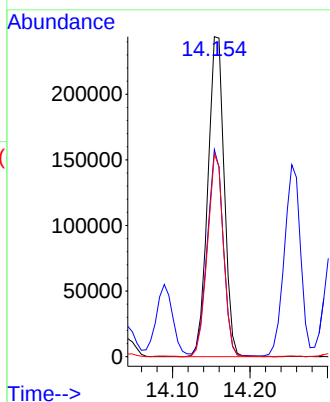
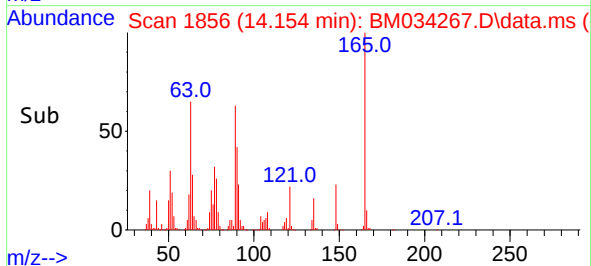


Tgt Ion:165 Resp: 357450
Ion Ratio Lower Upper
165 100
63 64.7 51.9 77.9
89 63.3 50.6 76.0

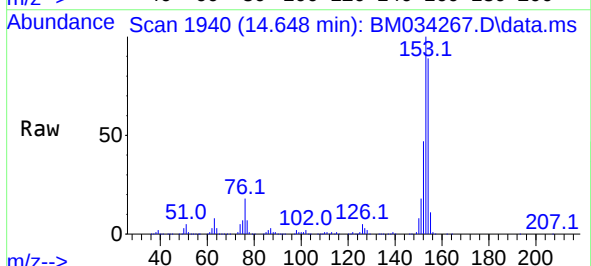
Manual Integrations

APPROVED

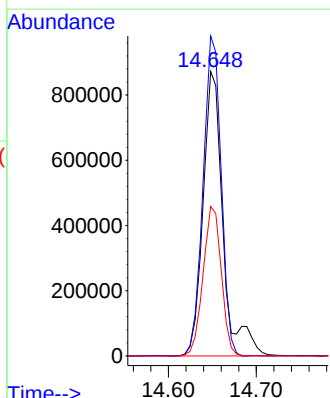
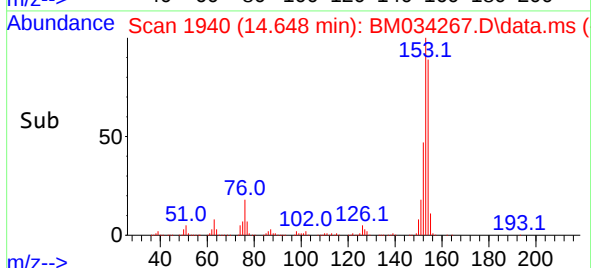
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

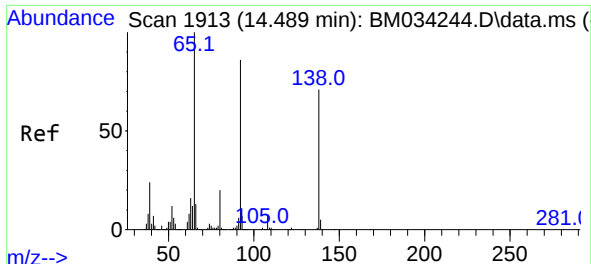


#52
Acenaphthene
Concen: 39.435 ng m
RT: 14.648 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22



Tgt Ion:154 Resp: 1375629
Ion Ratio Lower Upper
154 100
153 112.5 91.8 137.8
152 52.5 42.6 64.0





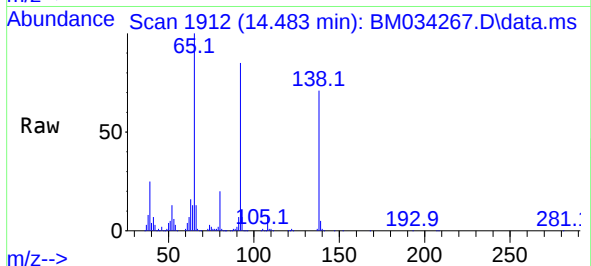
#53
3-Nitroaniline
Concen: 41.800 ng
RT: 14.483 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



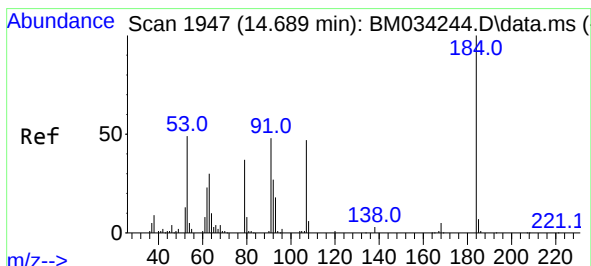
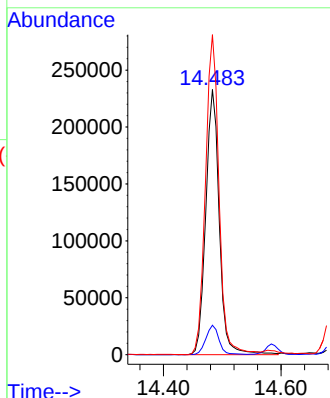
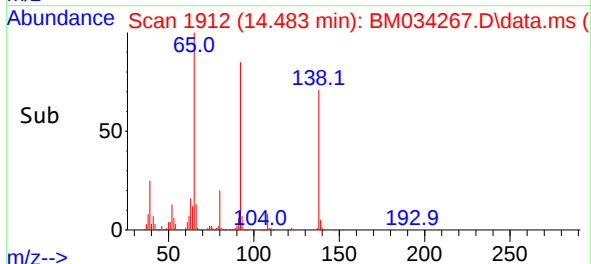
Tgt Ion:138 Resp: 371670
Ion Ratio Lower Upper
138 100
108 11.1 8.3 12.5
92 120.7 97.6 146.4

Manual Integrations

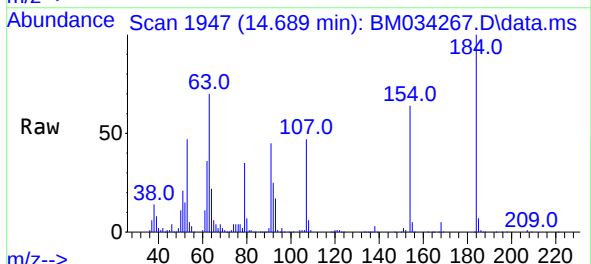
APPROVED

Reviewed By :Christian Giraldo 03/21/2022

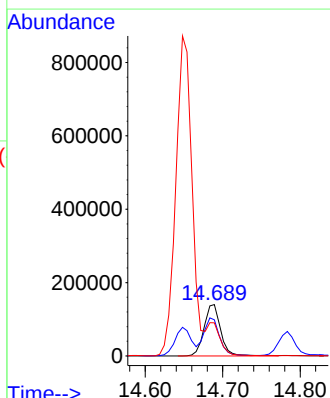
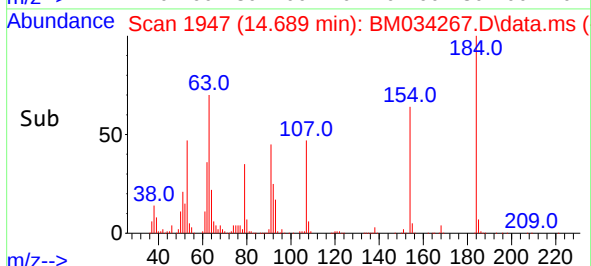
Supervised By :Jagrut Upadhyay 03/22/2022

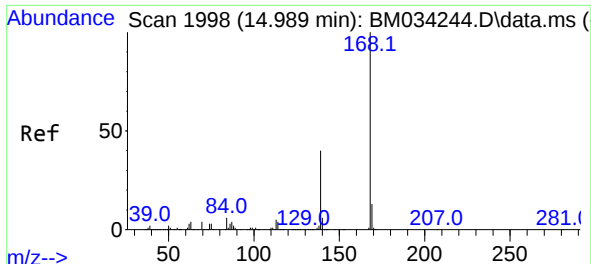


#54
2,4-Dinitrophenol
Concen: 42.015 ng
RT: 14.689 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22



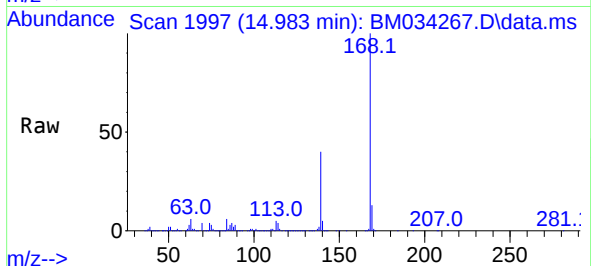
Tgt Ion:184 Resp: 208628
Ion Ratio Lower Upper
184 100
63 70.2 58.3 87.5
154 64.5 52.6 78.8





#55
Dibenzofuran
Concen: 38.873 ng
RT: 14.983 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

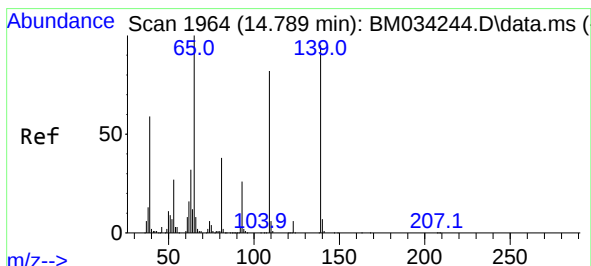
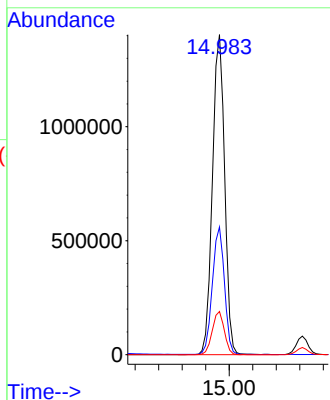
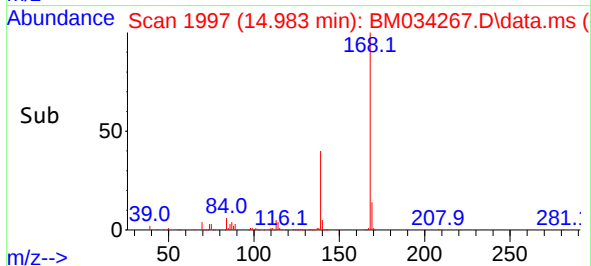
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 2020815
Ion Ratio Lower Upper
168 100
139 39.9 32.4 48.6
169 13.5 10.8 16.2

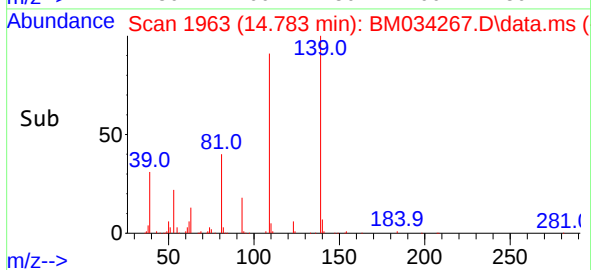
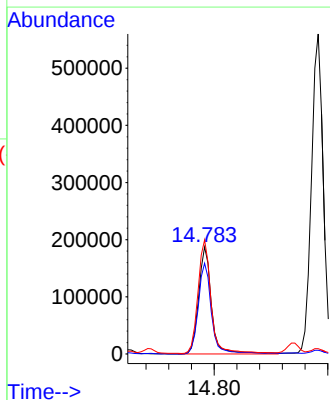
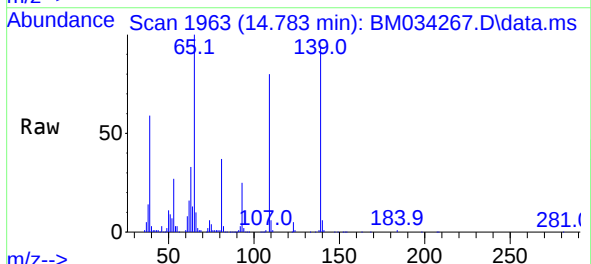
Manual Integrations
APPROVED

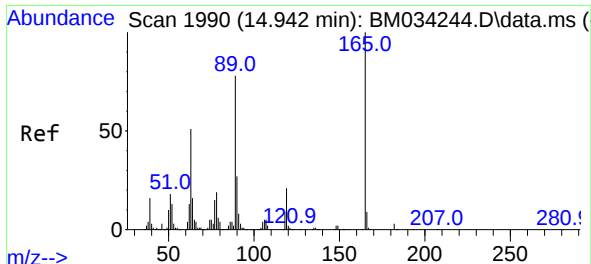
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#56
4-Nitrophenol
Concen: 40.948 ng
RT: 14.783 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

Tgt Ion:139 Resp: 295170
Ion Ratio Lower Upper
139 100
109 84.7 66.3 106.3
65 106.6 85.5 125.5





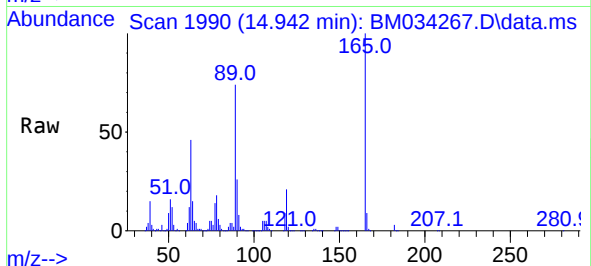
#57
2,4-Dinitrotoluene
Concen: 40.825 ng
RT: 14.942 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

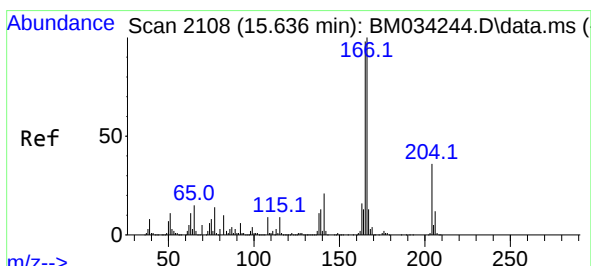
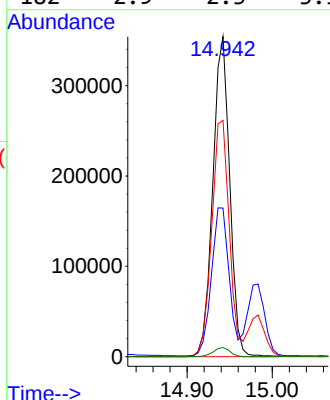
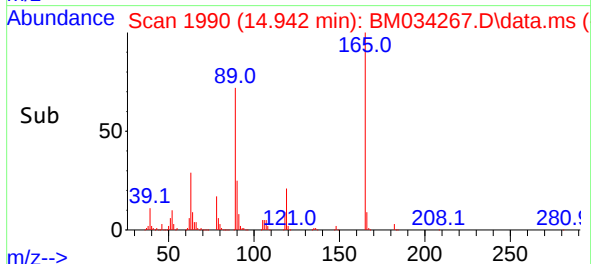


Tgt Ion:165 Resp: 48908
Ion Ratio Lower Upper
165 100
63 46.4 40.6 61.0
89 73.9 62.7 94.1
182 2.9 2.3 3.5

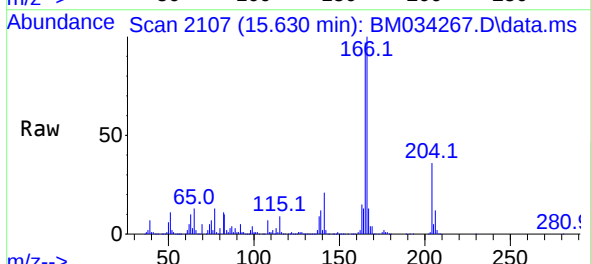
Manual Integrations

APPROVED

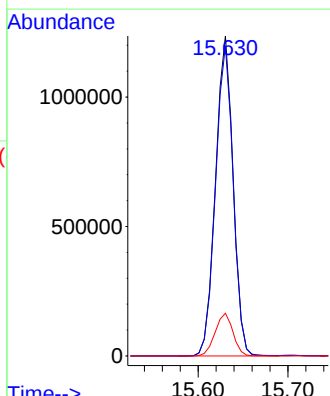
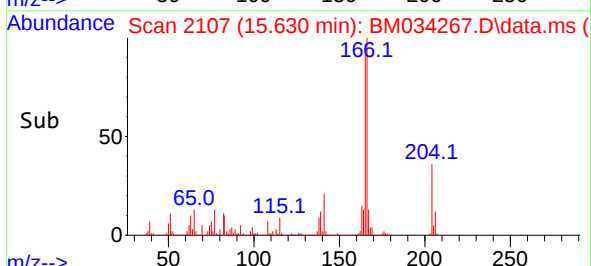
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

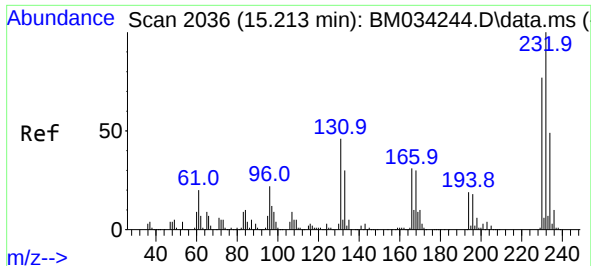


#58
Fluorene
Concen: 39.899 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22



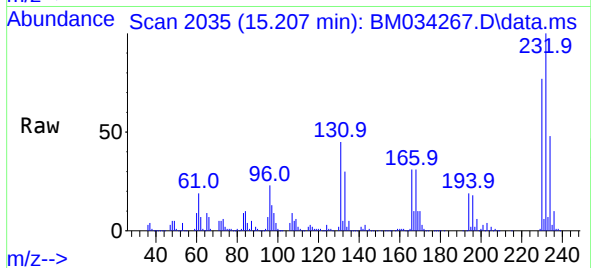
Tgt Ion:166 Resp: 1683829
Ion Ratio Lower Upper
166 100
165 96.9 78.0 117.0
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.164 ng
RT: 15.207 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

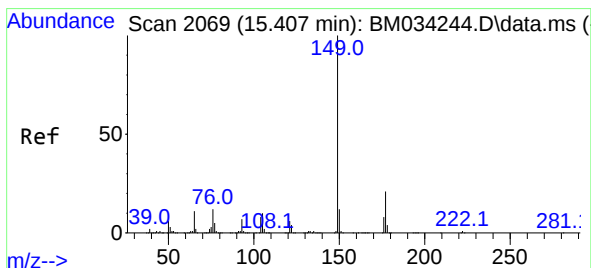
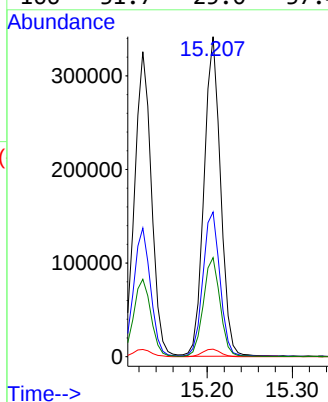
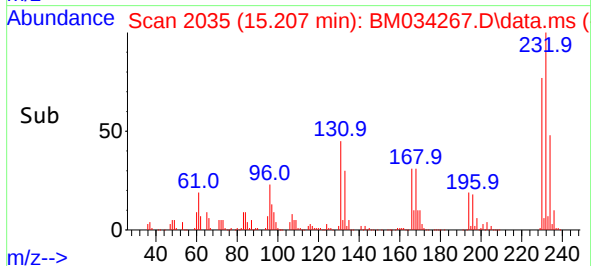
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



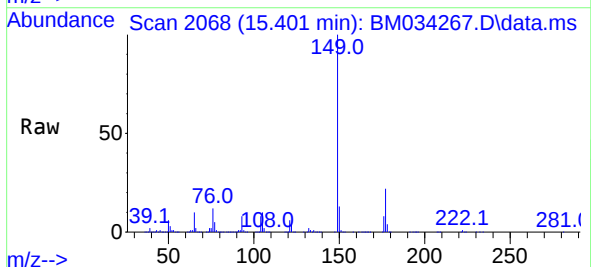
Tgt Ion:232 Resp: 45982
Ion Ratio Lower Upper
232 100
131 47.0 38.0 57.0
130 2.6 2.2 3.2
166 31.7 25.0 37.4

Manual Integrations
APPROVED

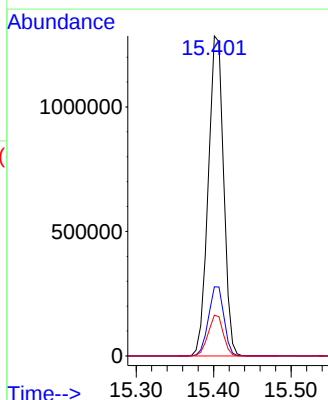
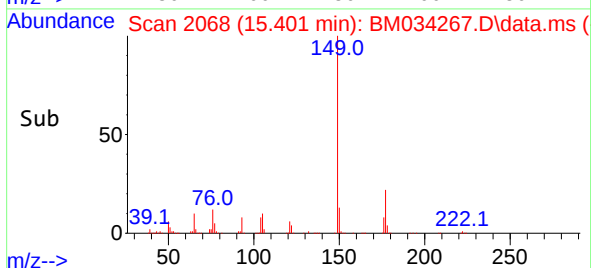
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

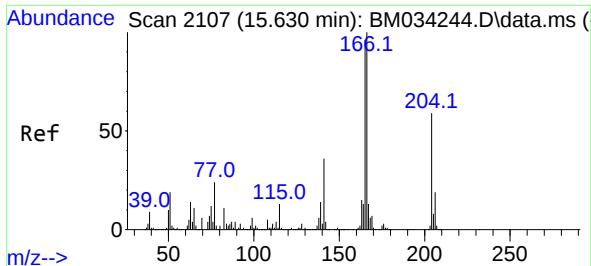


#60
Diethylphthalate
Concen: 39.914 ng
RT: 15.401 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22



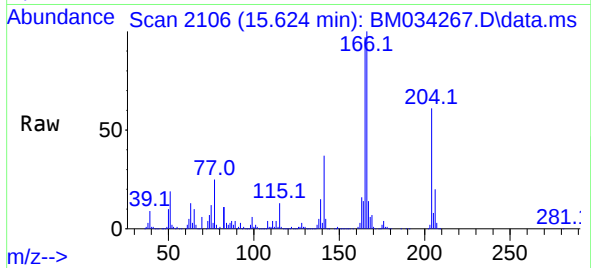
Tgt Ion:149 Resp: 1769423
Ion Ratio Lower Upper
149 100
177 21.6 17.1 25.7
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.636 ng
RT: 15.624 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

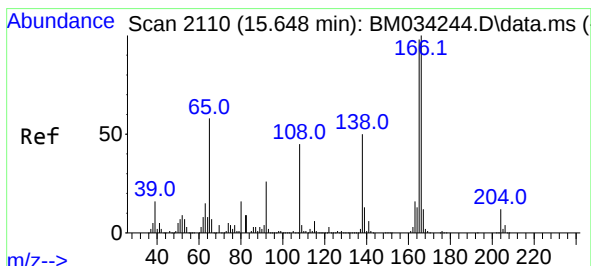
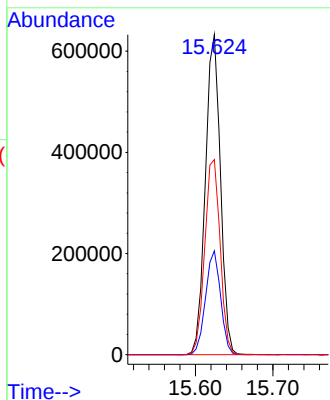
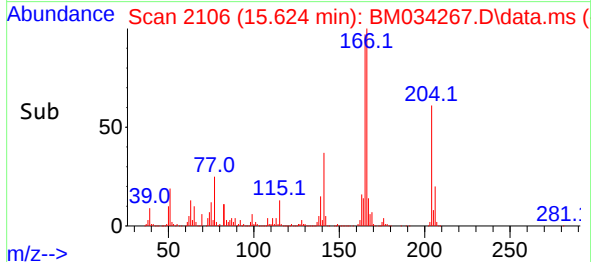
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



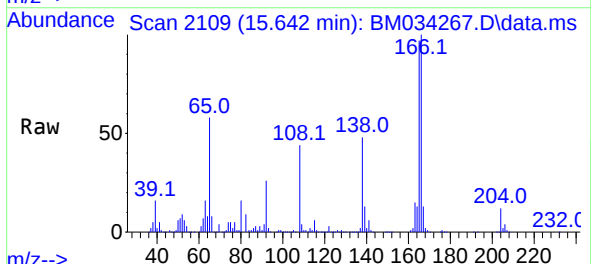
Tgt Ion:204 Resp: 854009
Ion Ratio Lower Upper
204 100
206 32.4 26.4 39.6
141 61.0 49.4 74.2

Manual Integrations
APPROVED

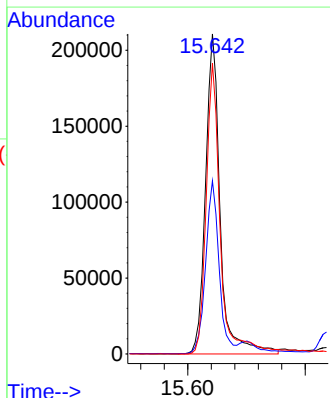
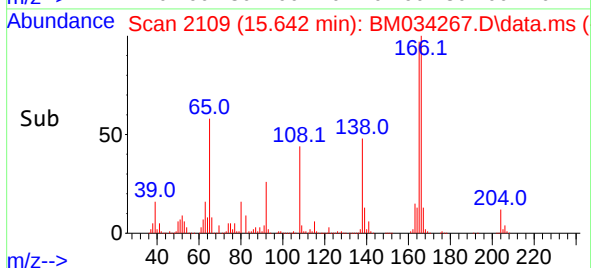
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

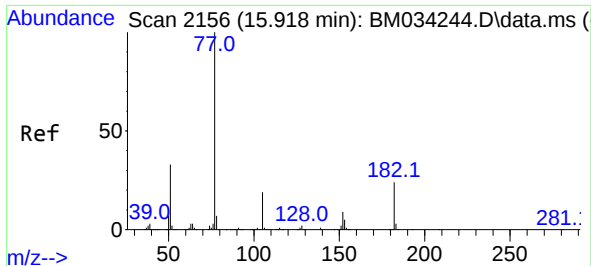


#62
4-Nitroaniline
Concen: 42.531 ng
RT: 15.642 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22



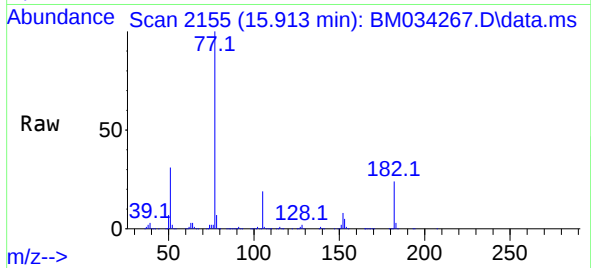
Tgt Ion:138 Resp: 363795
Ion Ratio Lower Upper
138 100
92 54.1 32.6 72.6
108 90.9 69.8 109.8





#63
Azobenzene
Concen: 40.278 ng
RT: 15.913 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

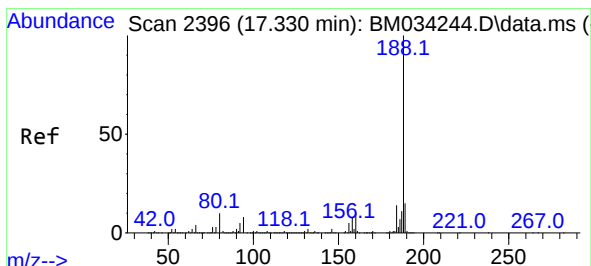
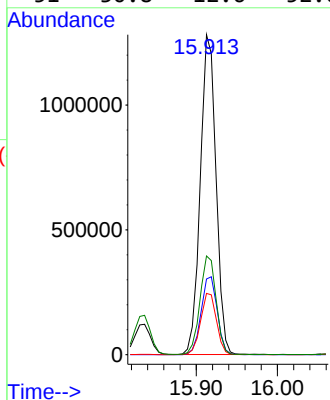
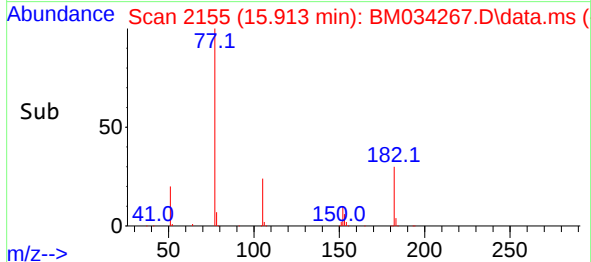
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



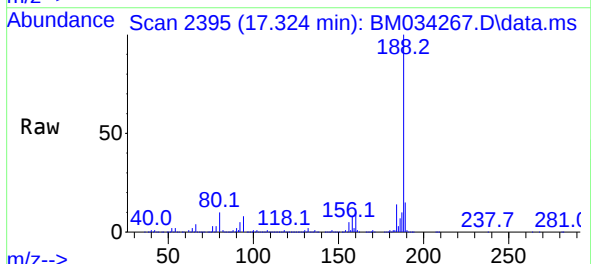
Tgt Ion: 77 Resp: 172179
Ion Ratio Lower Upper
77 100
182 23.7 4.4 44.4
105 19.2 0.0 38.7
51 30.8 12.6 52.6

Manual Integrations
APPROVED

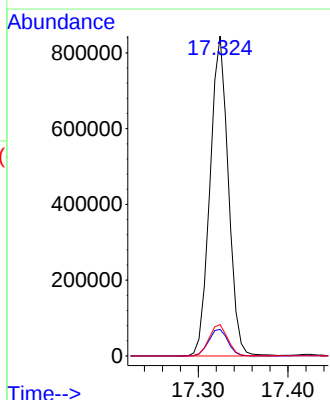
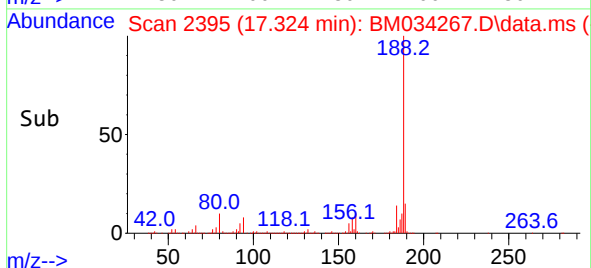
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

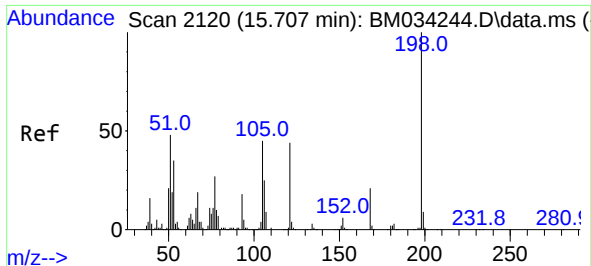


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22



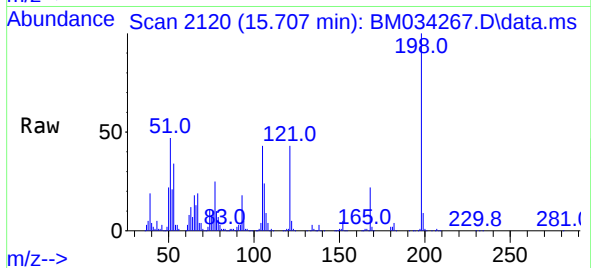
Tgt Ion:188 Resp: 1195120
Ion Ratio Lower Upper
188 100
94 8.3 6.6 9.8
80 9.8 7.8 11.8





#65
4,6-Dinitro-2-methylphenol
Concen: 40.236 ng
RT: 15.707 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

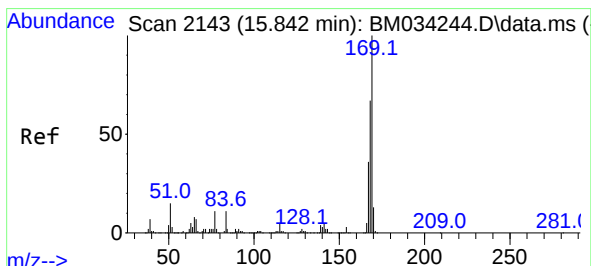
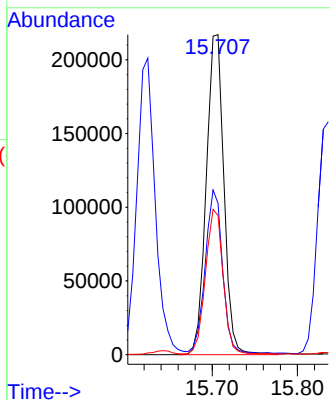
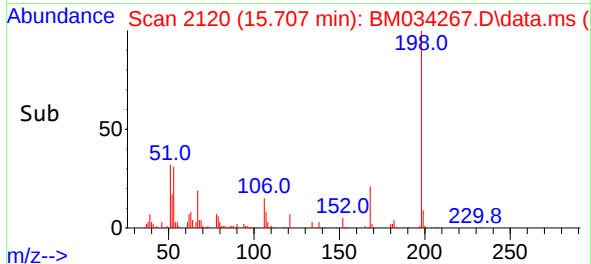
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



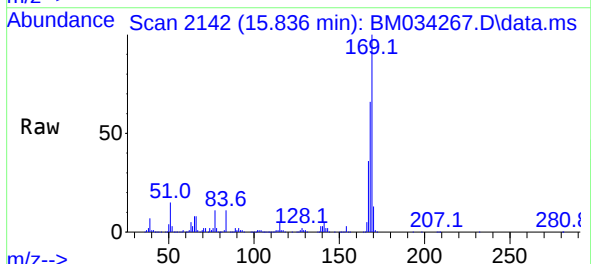
Tgt Ion:198 Resp: 312684
Ion Ratio Lower Upper
198 100
51 47.3 29.0 69.0
105 43.5 25.3 65.3

Manual Integrations
APPROVED

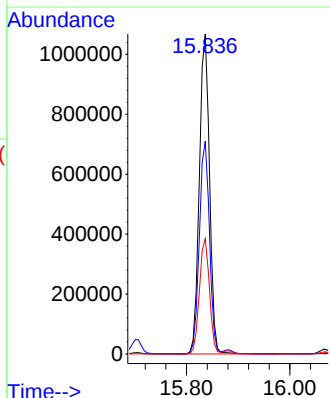
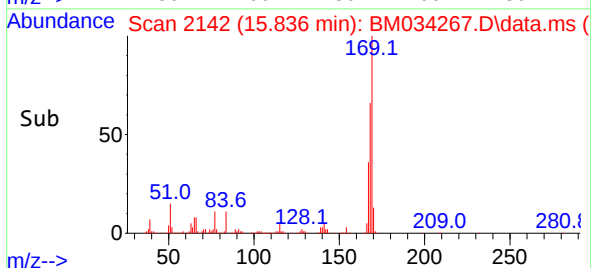
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

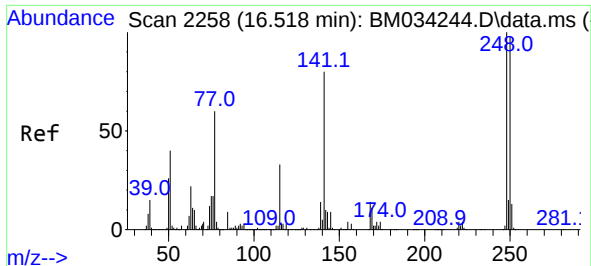


#66
n-Nitrosodiphenylamine
Concen: 38.439 ng
RT: 15.836 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22



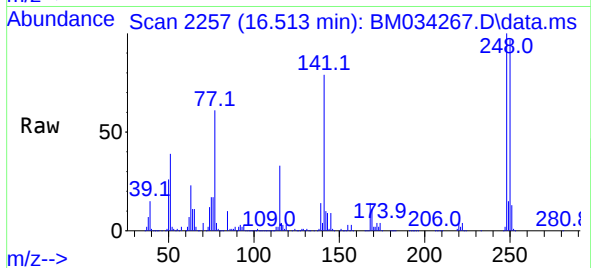
Tgt Ion:169 Resp: 1459495
Ion Ratio Lower Upper
169 100
168 66.5 53.9 80.9
167 35.9 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 38.340 ng
RT: 16.513 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

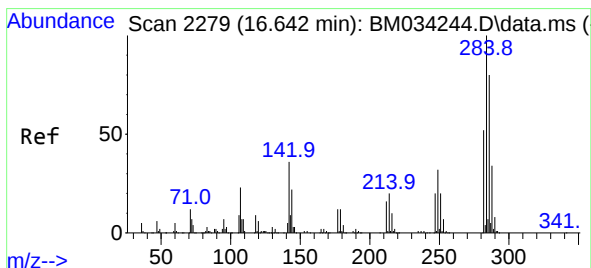
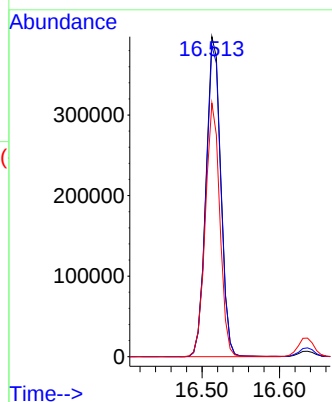
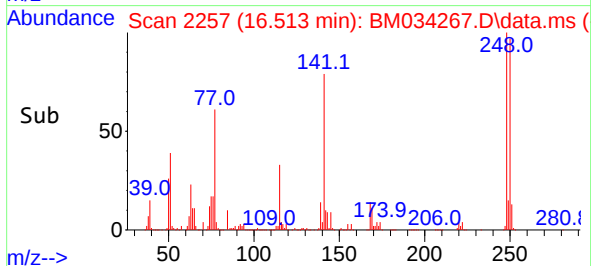
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



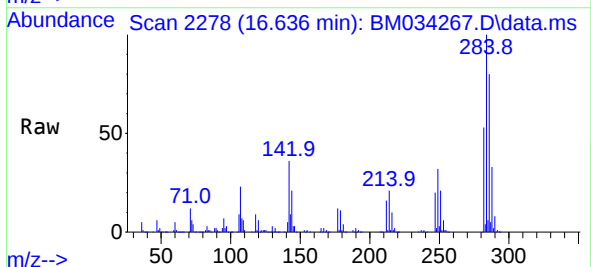
Tgt Ion:248 Resp: 526740
Ion Ratio Lower Upper
248 100
250 97.2 78.0 117.0
141 79.2 63.8 95.6

Manual Integrations
APPROVED

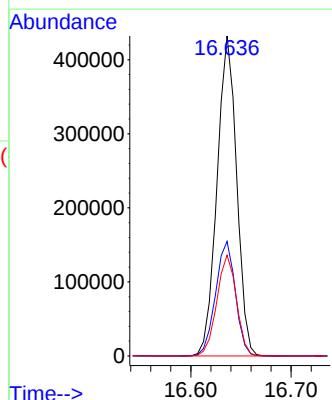
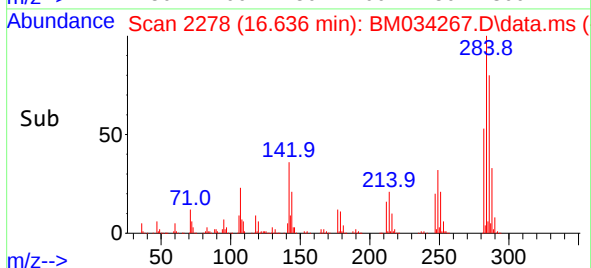
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

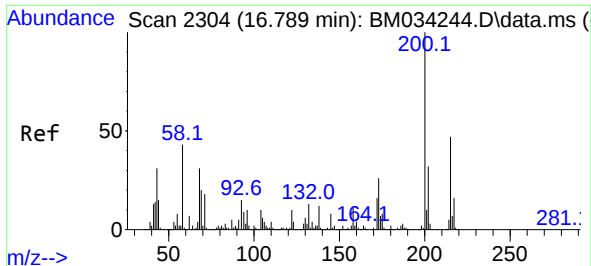


#68
Hexachlorobenzene
Concen: 38.200 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22



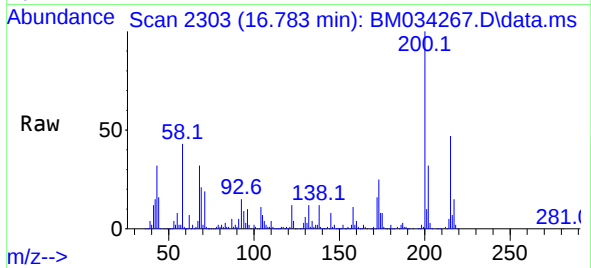
Tgt Ion:284 Resp: 585374
Ion Ratio Lower Upper
284 100
142 35.8 28.9 43.3
249 31.5 25.4 38.0





#69
Atrazine
Concen: 40.713 ng
RT: 16.783 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

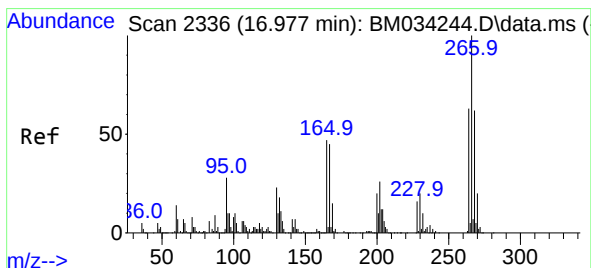
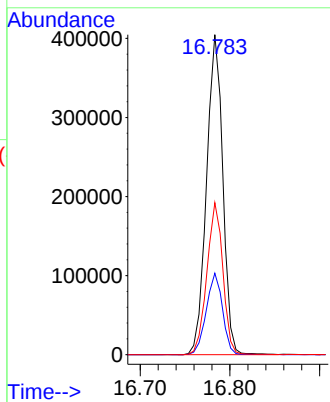
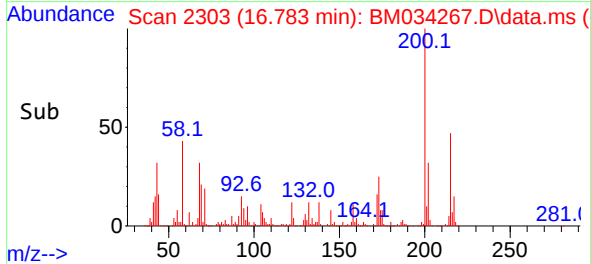
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



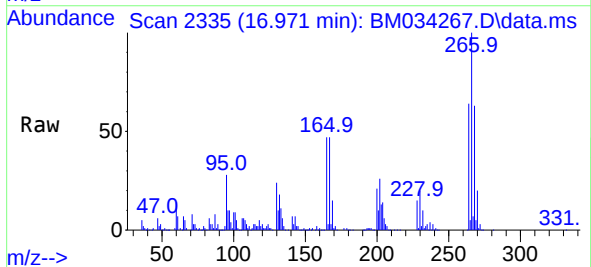
Tgt Ion:200 Resp: 509519
Ion Ratio Lower Upper
200 100
173 25.5 6.1 46.1
215 47.5 27.4 67.4

Manual Integrations
APPROVED

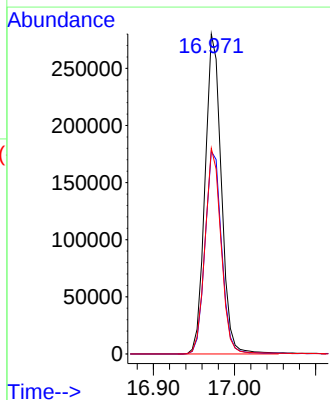
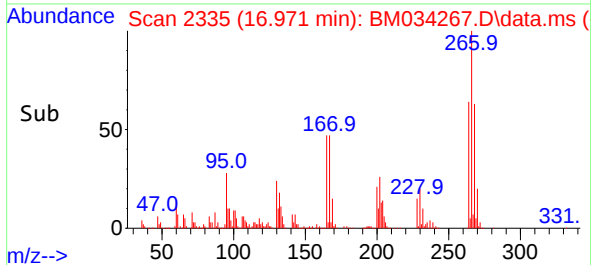
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

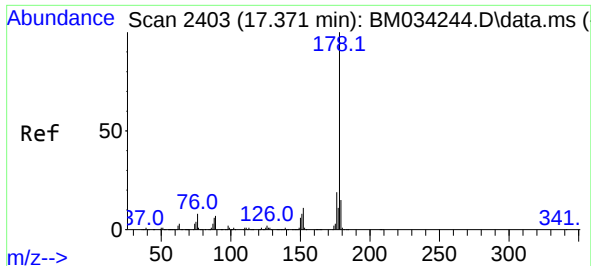


#70
Pentachlorophenol
Concen: 39.742 ng
RT: 16.971 min Scan# 2335
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22



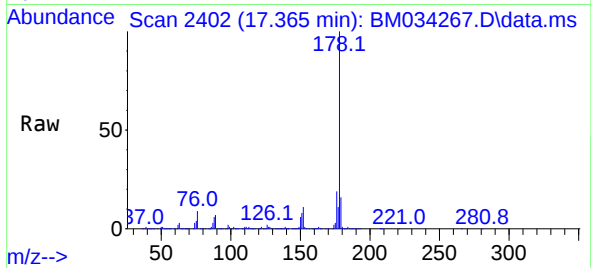
Tgt Ion:266 Resp: 389457
Ion Ratio Lower Upper
266 100
268 63.4 49.8 74.8
264 64.3 50.3 75.5





#71
Phenanthrene
Concen: 39.046 ng
RT: 17.365 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

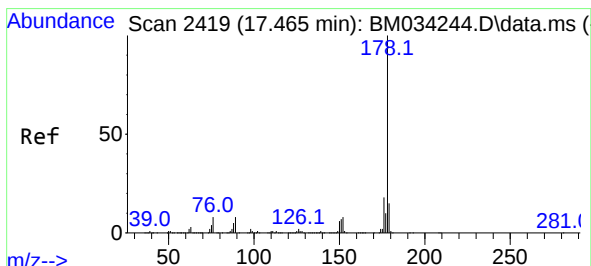
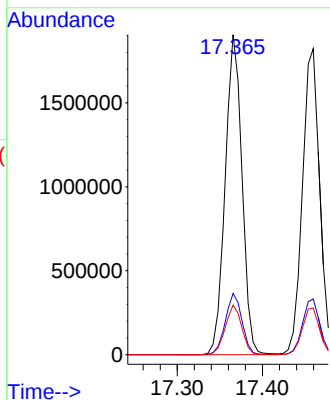
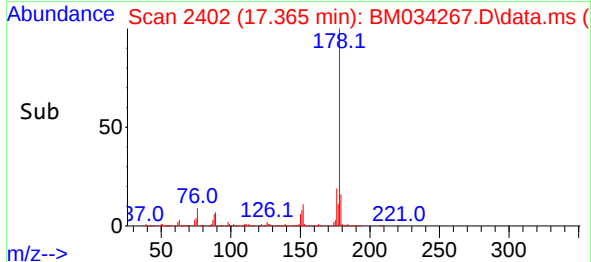
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



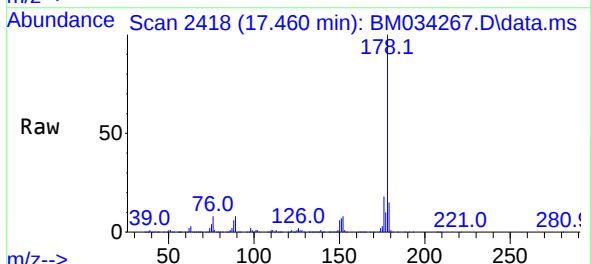
Tgt Ion:178 Resp: 2613320
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.5 12.2 18.4

Manual Integrations
APPROVED

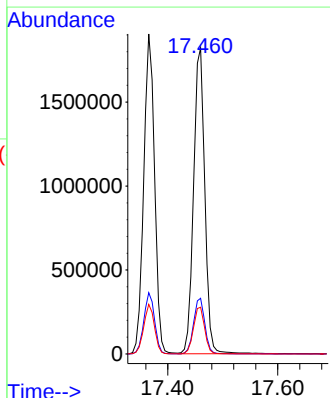
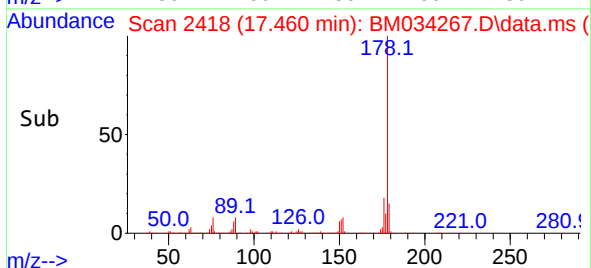
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

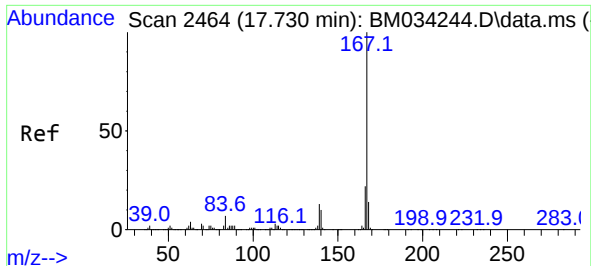


#72
Anthracene
Concen: 39.622 ng
RT: 17.460 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22



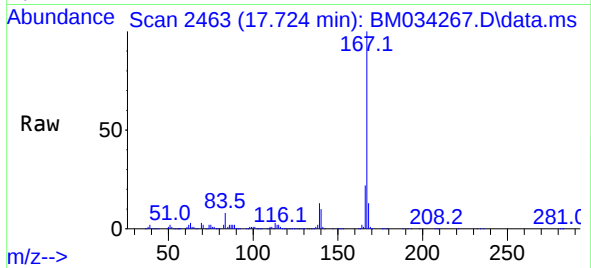
Tgt Ion:178 Resp: 2581130
Ion Ratio Lower Upper
178 100
176 18.2 14.6 22.0
179 15.2 12.2 18.2





#73
 Carbazole
 Concen: 39.927 ng
 RT: 17.724 min Scan# 2464
 Delta R.T. -0.006 min
 Lab File: BM034267.D
 Acq: 17 Mar 2022 09:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

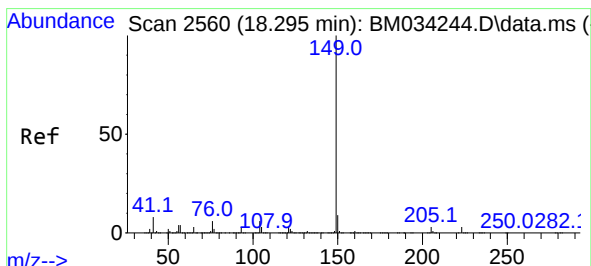
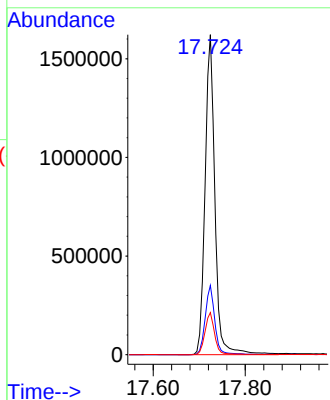
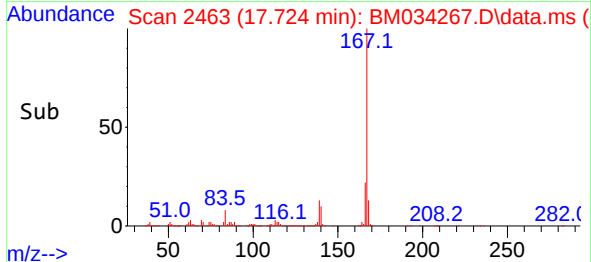


Tgt Ion:167 Resp: 2425769

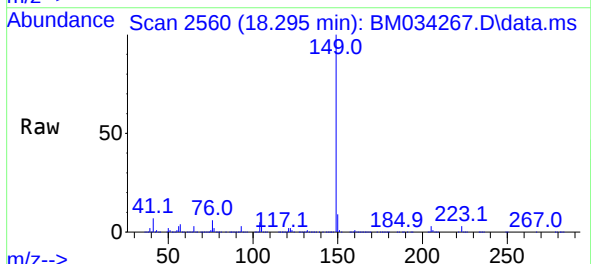
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.2
139	13.2	10.4	15.6

Manual Integrations
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Reviewed By :Christian Giraldo 03/21/2022
 Supervised By :Jagrut Upadhyay 03/22/2022

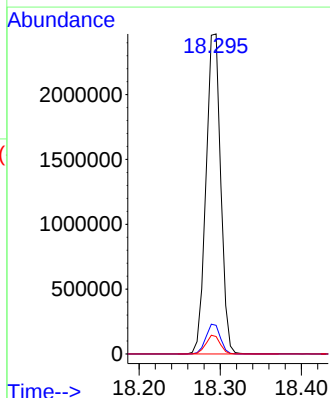
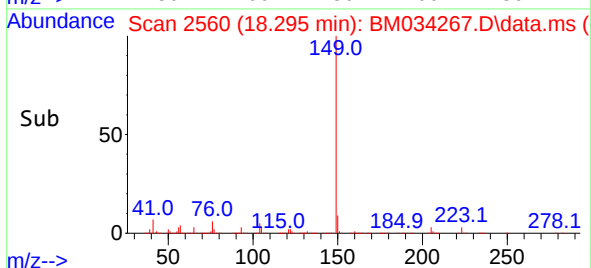


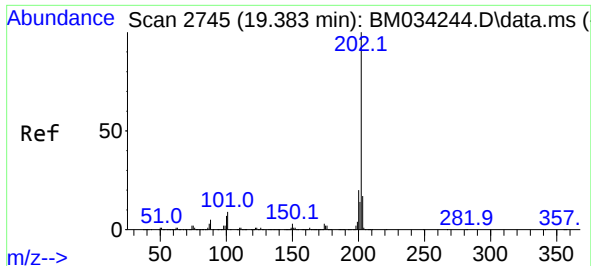
#74
 Di-n-butylphthalate
 Concen: 40.924 ng
 RT: 18.295 min Scan# 2560
 Delta R.T. 0.000 min
 Lab File: BM034267.D
 Acq: 17 Mar 2022 09:22



Tgt Ion:149 Resp: 3090925

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.6	11.4
104	5.4	4.7	7.1





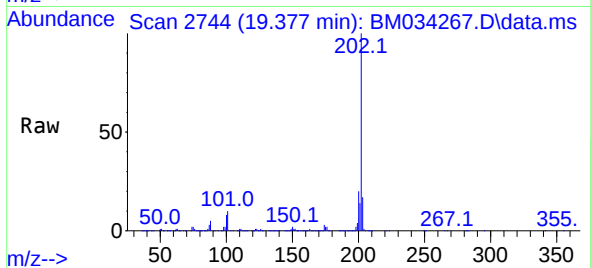
#75
Fluoranthene
Concen: 40.520 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

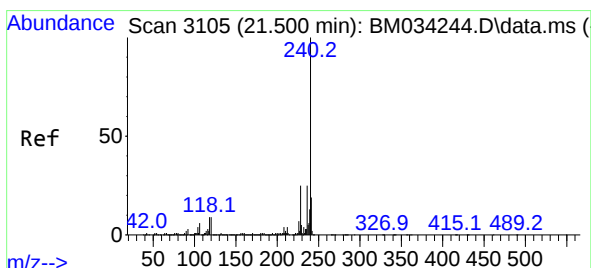
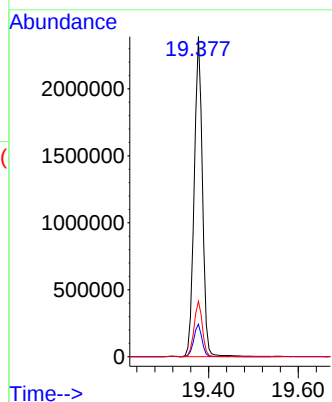
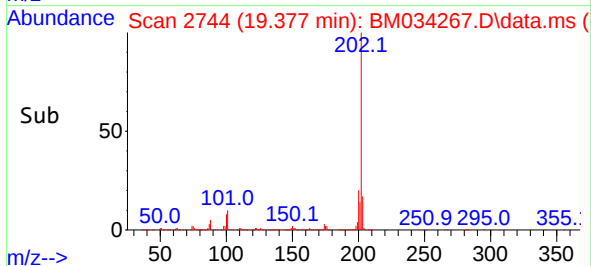


Tgt Ion:202 Resp: 304022
Ion Ratio Lower Upper
202 100
101 10.2 0.0 29.4
203 17.3 0.0 37.1

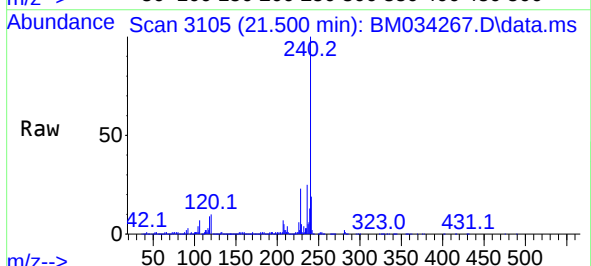
Manual Integrations

APPROVED

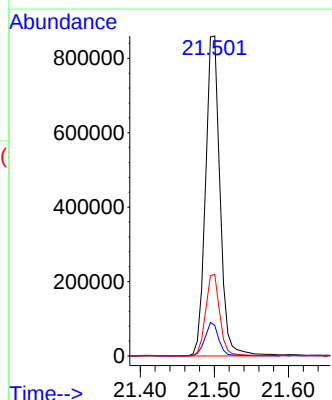
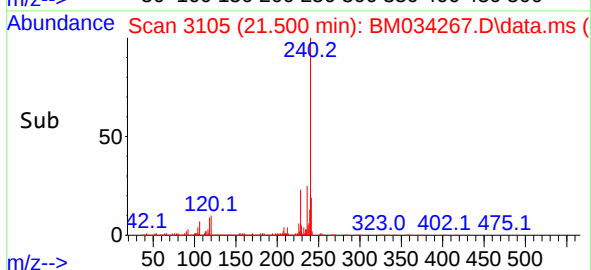
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

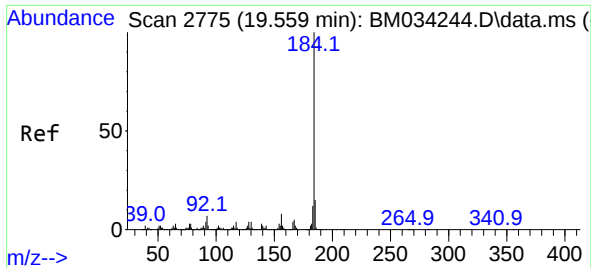


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.500 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22



Tgt Ion:240 Resp: 1173769
Ion Ratio Lower Upper
240 100
120 9.6 7.3 10.9
236 25.4 20.2 30.2





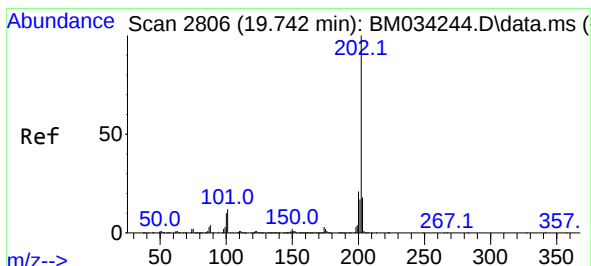
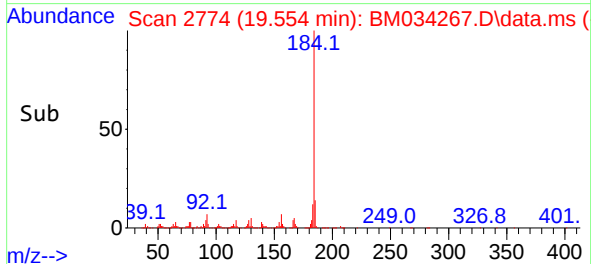
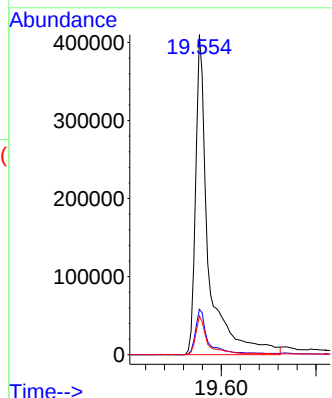
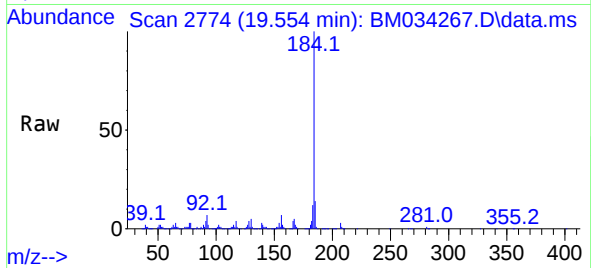
#77
Benzidine
Concen: 45.332 ng
RT: 19.554 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 77974
Ion Ratio Lower Upper
184 100
185 14.2 11.7 17.5
183 12.1 9.8 14.6

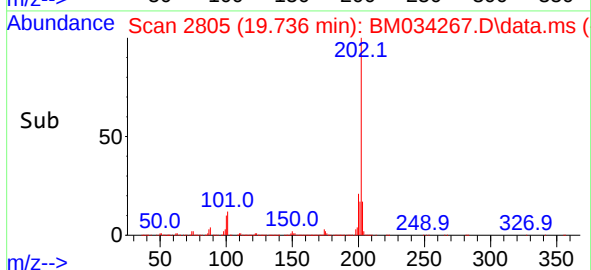
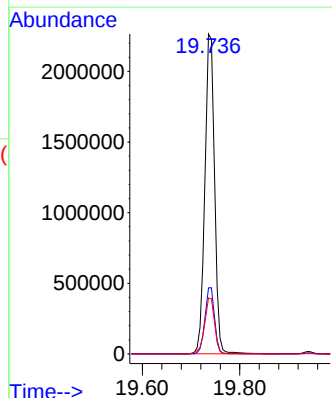
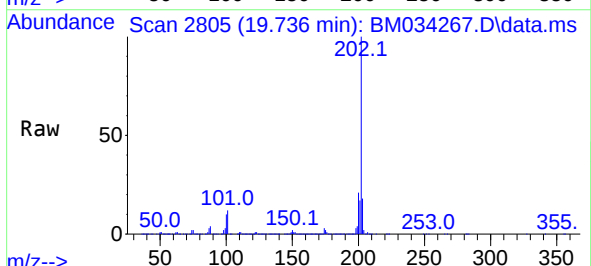
Manual Integrations
APPROVED

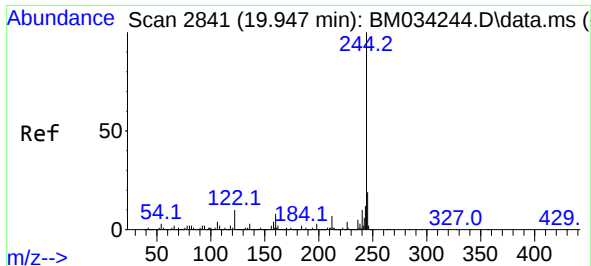
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#78
Pyrene
Concen: 37.780 ng
RT: 19.736 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

Tgt Ion:202 Resp: 3124343
Ion Ratio Lower Upper
202 100
200 20.7 16.6 24.8
203 17.5 14.1 21.1





#79
Terphenyl-d14
Concen: 75.753 ng
RT: 19.942 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

Instrument :

BNA_M

ClientSampleId :

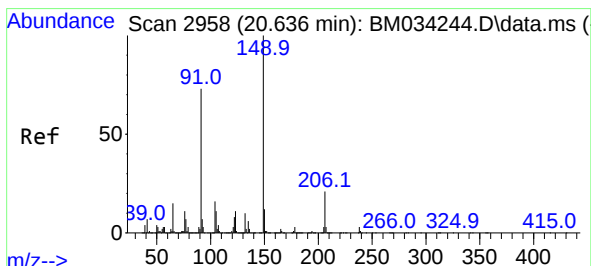
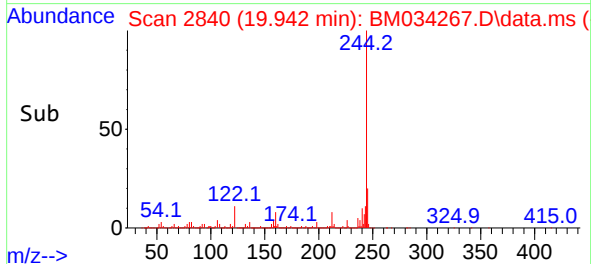
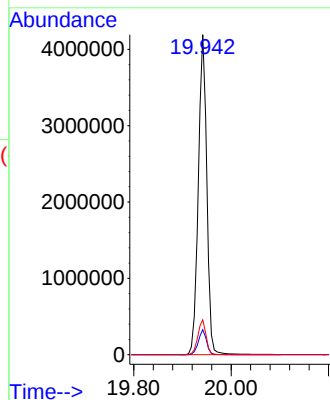
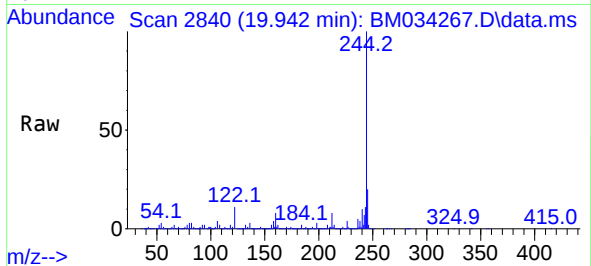
SSTDCCC040

Tgt Ion:244 Resp: 511715
Ion Ratio Lower Upper
244 100
212 7.8 5.9 8.9
122 10.9 7.8 11.8

Manual Integrations

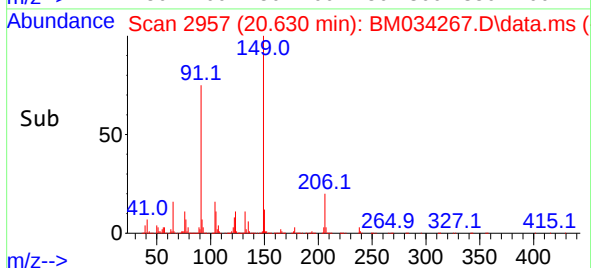
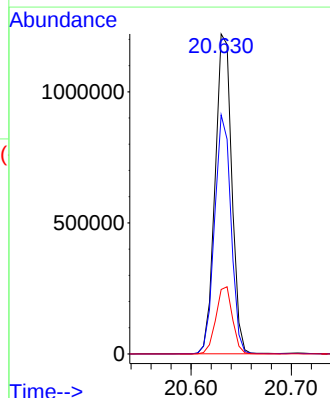
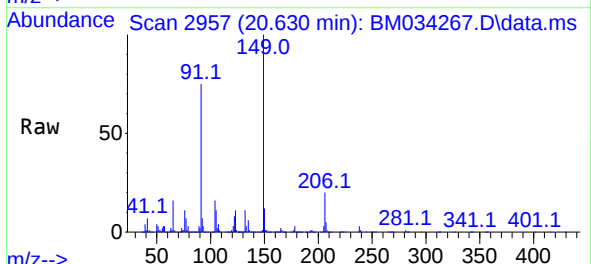
APPROVED

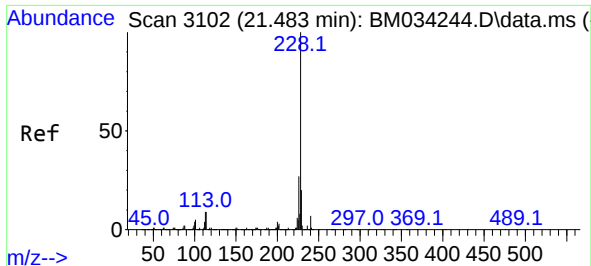
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#80
Butylbenzylphthalate
Concen: 40.276 ng
RT: 20.630 min Scan# 2957
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

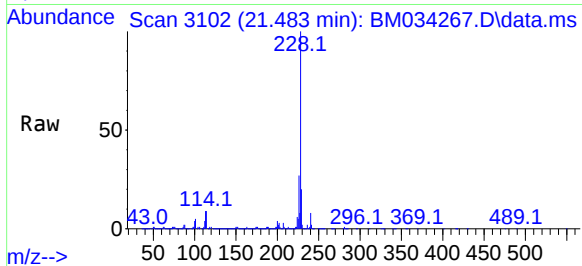
Tgt Ion:149 Resp: 1408632
Ion Ratio Lower Upper
149 100
91 74.7 58.5 87.7
206 20.2 16.9 25.3





#81
Benzo(a)anthracene
Concen: 39.651 ng
RT: 21.483 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

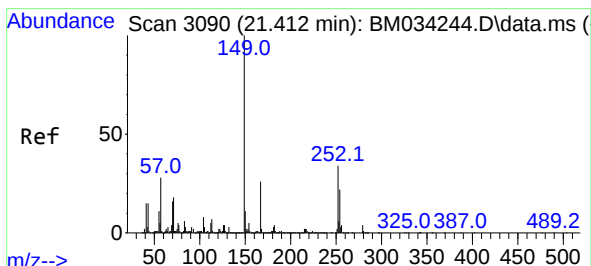
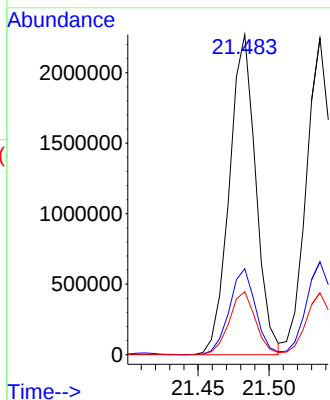
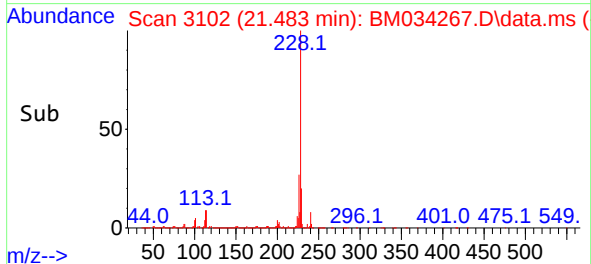
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 2937514
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.7 15.8 23.6

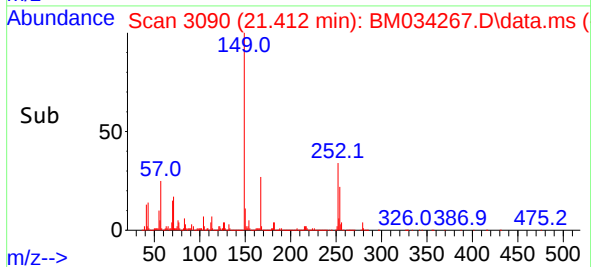
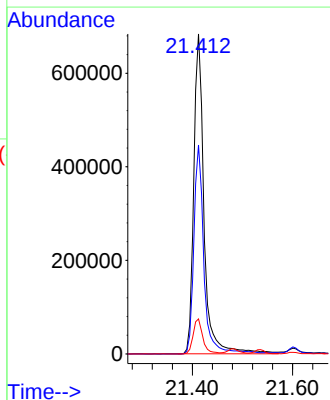
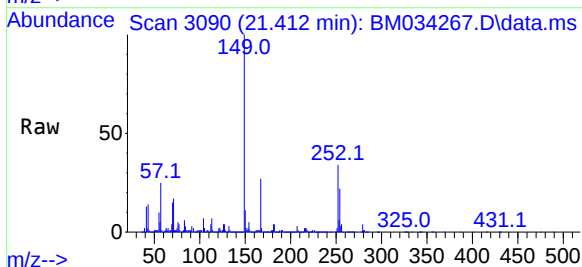
Manual Integrations
APPROVED

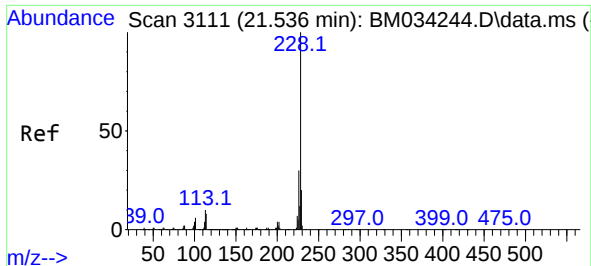
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#82
3,3'-Dichlorobenzidine
Concen: 39.371 ng
RT: 21.412 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

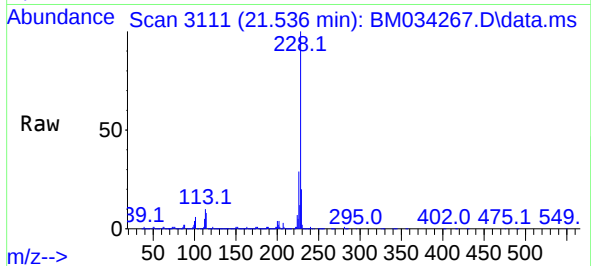
Tgt Ion:252 Resp: 974209
Ion Ratio Lower Upper
252 100
254 65.3 50.9 76.3
126 11.0 8.6 12.8





#83
Chrysene
Concen: 38.881 ng
RT: 21.536 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

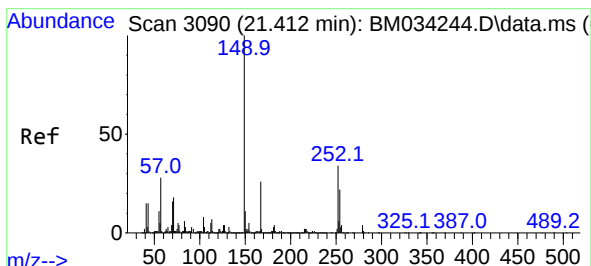
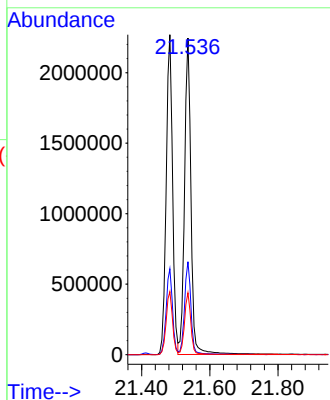
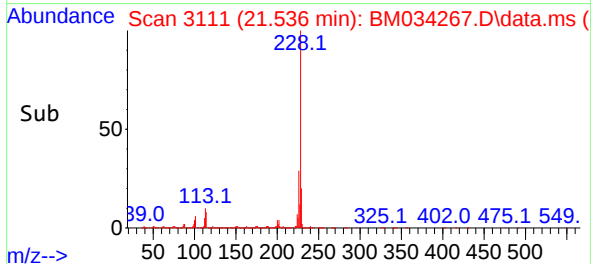
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



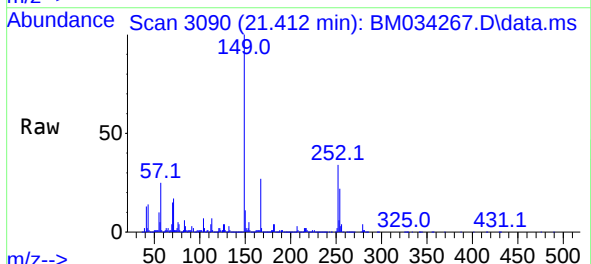
Tgt Ion:228 Resp: 2941509
Ion Ratio Lower Upper
228 100
226 29.3 23.8 35.6
229 19.5 15.6 23.4

Manual Integrations
APPROVED

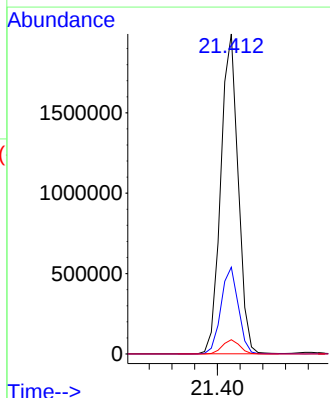
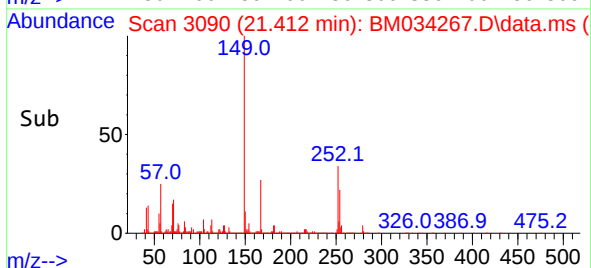
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

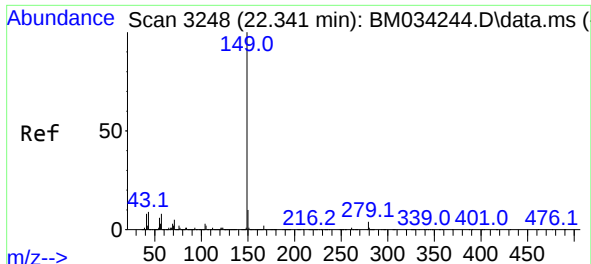


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.957 ng
RT: 21.412 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22



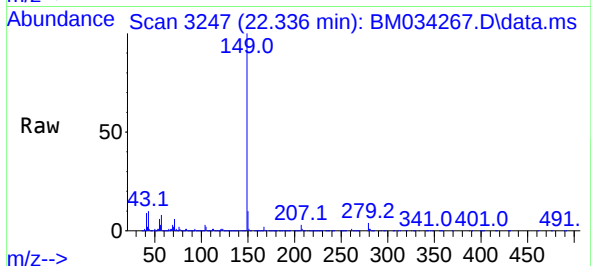
Tgt Ion:149 Resp: 2115282
Ion Ratio Lower Upper
149 100
167 27.1 21.2 31.8
279 4.5 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 41.400 ng
RT: 22.336 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

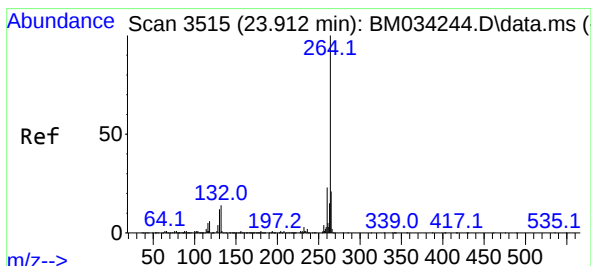
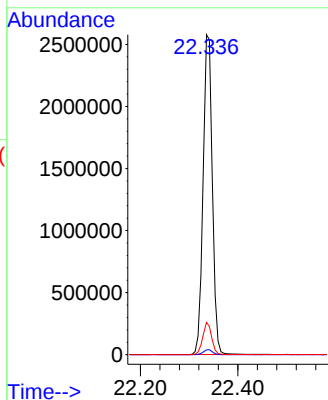
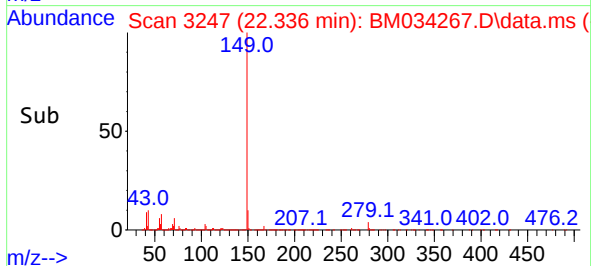
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 3394000
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.7 7.8 11.8

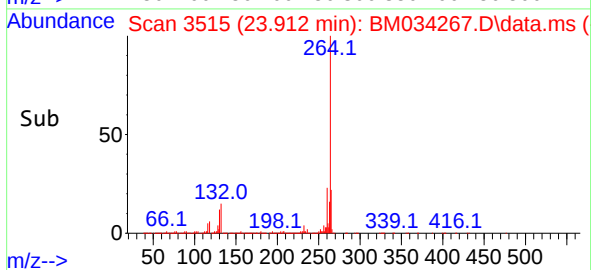
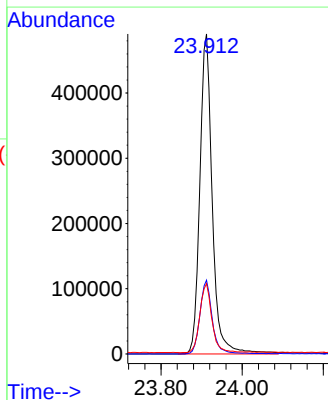
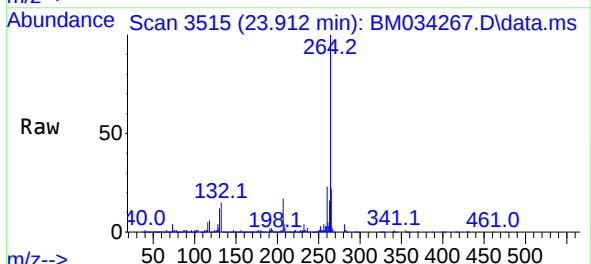
Manual Integrations
APPROVED

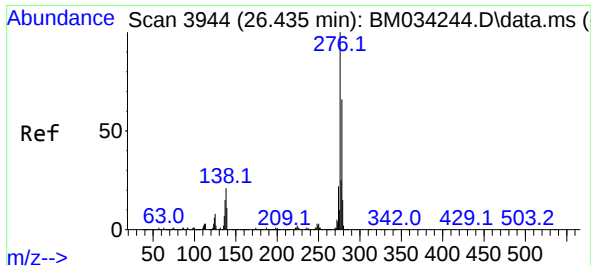
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.912 min Scan# 3515
Delta R.T. 0.000 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

Tgt Ion:264 Resp: 1043294
Ion Ratio Lower Upper
264 100
260 23.1 18.6 28.0
265 22.0 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 35.580 ng
RT: 26.430 min Scan# 3944
Delta R.T. -0.006 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

Instrument :

BNA_M

ClientSampleId :

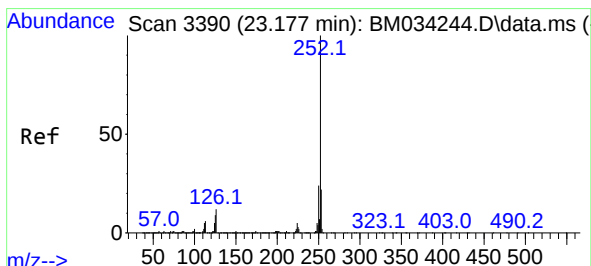
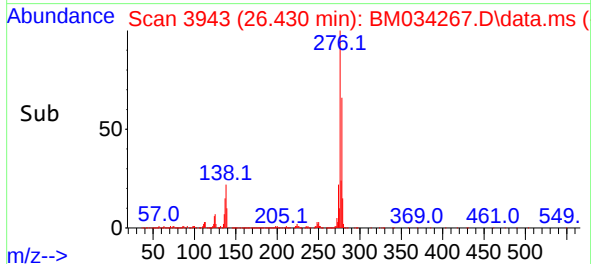
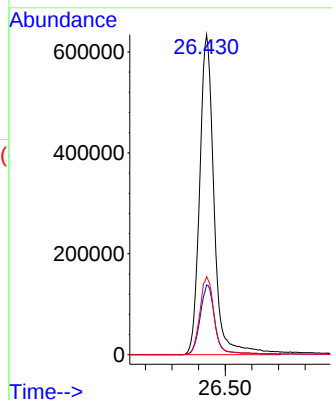
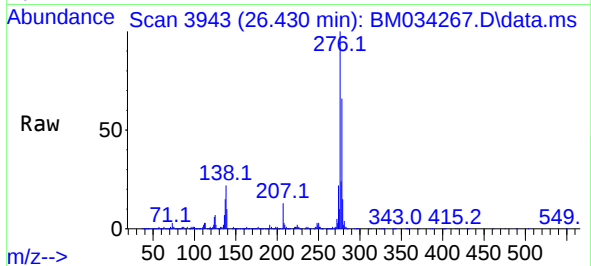
SSTDCCC040

Tgt Ion:276 Resp: 238788
Ion Ratio Lower Upper
276 100
138 21.8 16.6 25.0
277 24.4 19.8 29.6

Manual Integrations

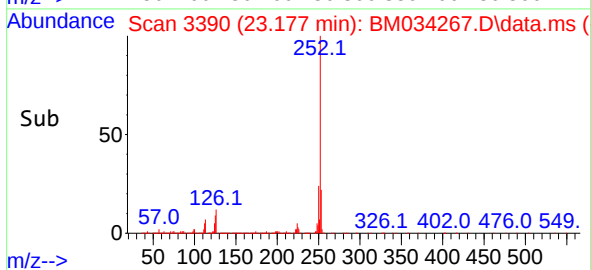
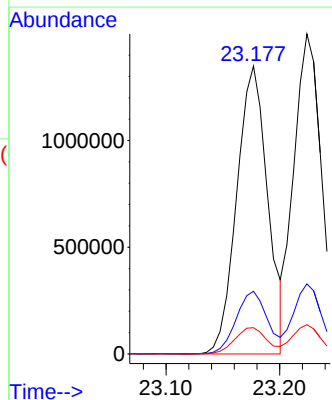
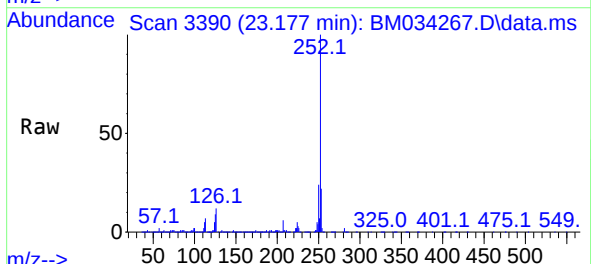
APPROVED

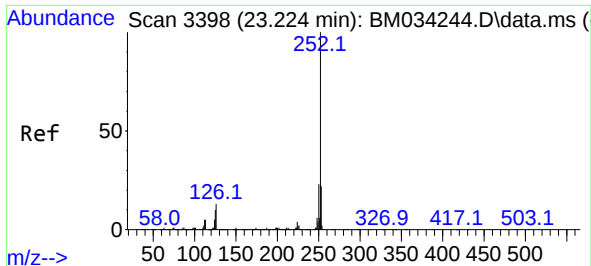
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#88
Benzo(b)fluoranthene
Concen: 40.901 ng
RT: 23.177 min Scan# 3390
Delta R.T. 0.000 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

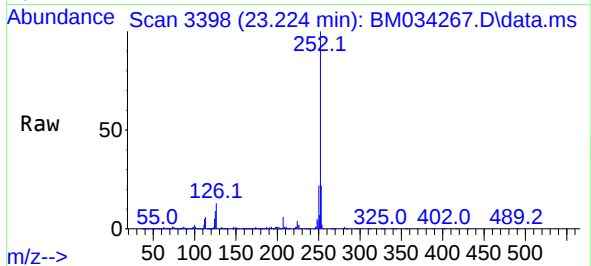
Tgt Ion:252 Resp: 2551660
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 9.1 7.2 10.8





#89
Benzo(k)fluoranthene
Concen: 40.313 ng
RT: 23.224 min Scan# 3398
Delta R.T. 0.000 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

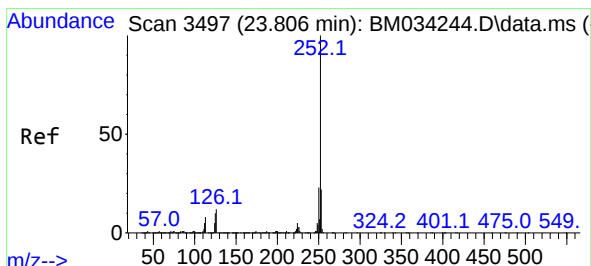
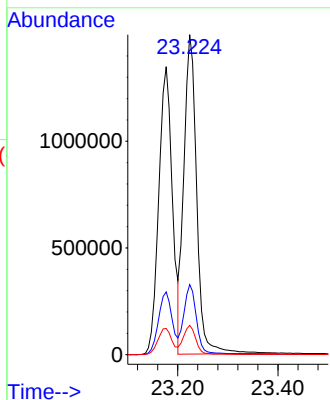
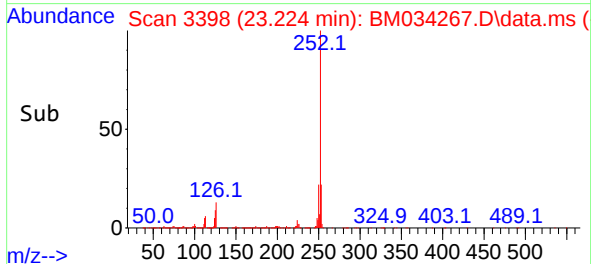
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



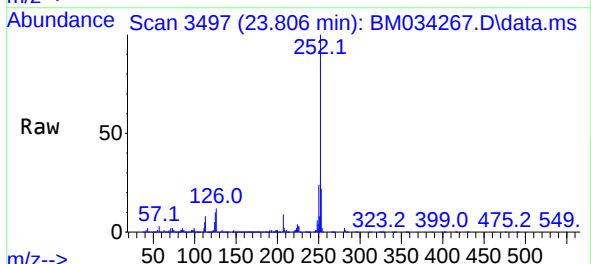
Tgt Ion:252 Resp: 2664178
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 9.1 7.5 11.3

Manual Integrations
APPROVED

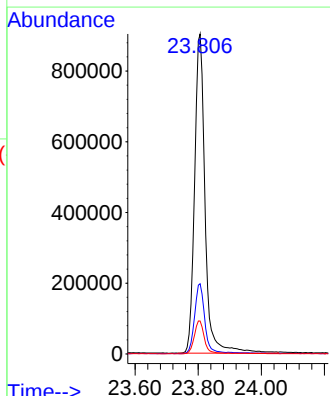
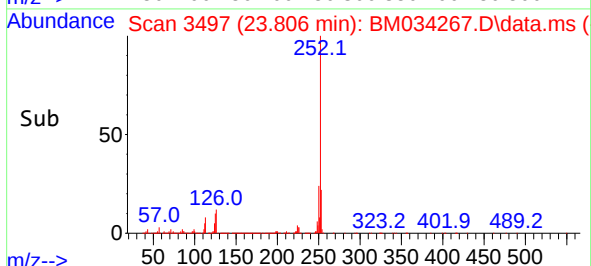
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

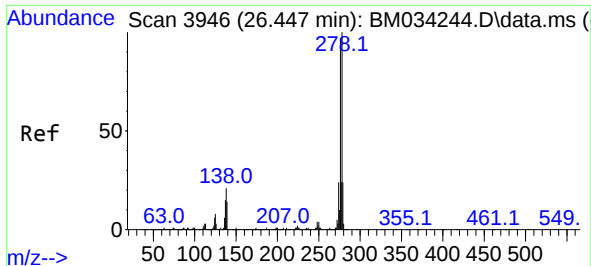


#90
Benzo(a)pyrene
Concen: 39.683 ng
RT: 23.806 min Scan# 3497
Delta R.T. 0.000 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22



Tgt Ion:252 Resp: 2098741
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.3 7.8 11.6





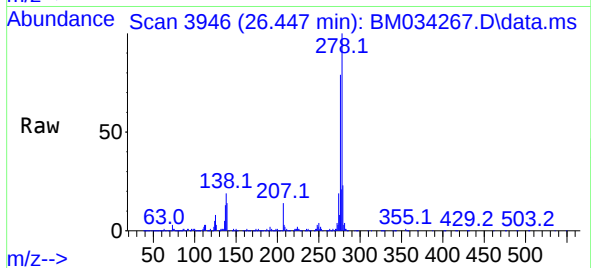
#91
Dibenzo(a,h)anthracene
Concen: 36.095 ng
RT: 26.447 min Scan# 3946
Delta R.T. 0.000 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

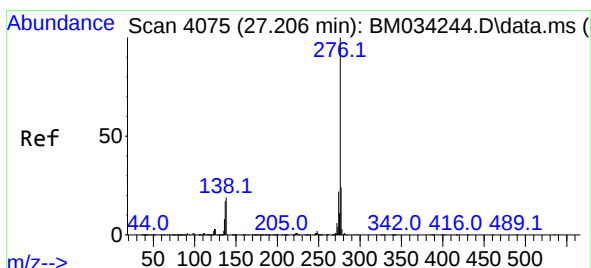
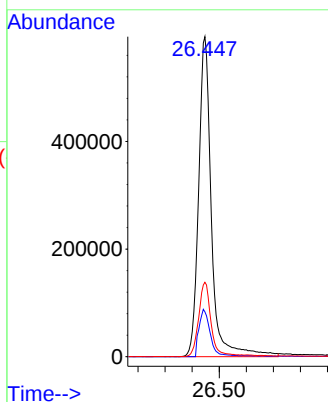
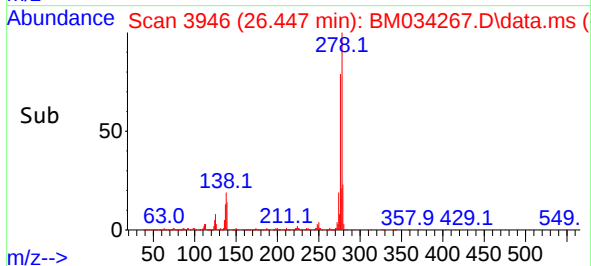


Tgt Ion:278 Resp: 196423
Ion Ratio Lower Upper
278 100
139 14.0 11.2 16.8
279 23.3 19.2 28.8

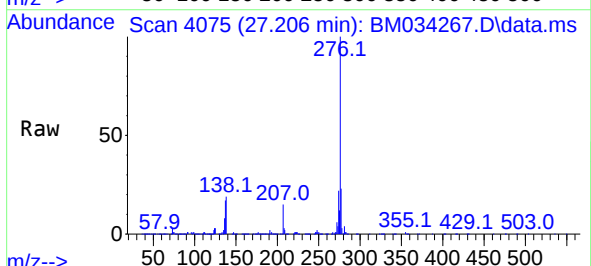
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#92
Benzo(g,h,i)perylene
Concen: 34.797 ng
RT: 27.206 min Scan# 4075
Delta R.T. 0.000 min
Lab File: BM034267.D
Acq: 17 Mar 2022 09:22



Tgt Ion:276 Resp: 1960003
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.4
138 18.7 15.6 23.4

