

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111122\
 Data File : BM037486.D
 Acq On : 12 Nov 2022 02:45
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/12/2022
 Supervised By : Jagrut Upadhyay 11/12/2022

Quant Time: Nov 12 03:17:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 11 22:49:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	285323	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	1129076	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	635362	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1174143	20.000	ng	0.00
76) Chrysene-d12	21.380	240	1098613	20.000	ng	0.00
86) Perylene-d12	23.715	264	1039557	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1155661	69.976	ng	0.00
7) Phenol-d6	6.987	99	1553084	69.289	ng	0.00
23) Nitrobenzene-d5	8.975	82	1663172	74.319	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	618158	82.558	ng	0.00
45) 2-Fluorobiphenyl	13.074	172	3691311	77.194	ng	0.00
79) Terphenyl-d14	19.821	244	4814622	78.589	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	249371	36.874	ng	97
3) Pyridine	3.663	79	674112	33.459	ng	99
4) n-Nitrosodimethylamine	3.575	42	312525	35.489	ng	91
6) Aniline	7.140	93	934789	34.114	ng	99
8) 2-Chlorophenol	7.369	128	748300	37.228	ng	99
9) Benzaldehyde	6.951	77	431284	38.012	ng	99
10) Phenol	7.010	94	865556	34.463	ng	98
11) bis(2-Chloroethyl)ether	7.239	93	713128	35.414	ng	99
12) 1,3-Dichlorobenzene	7.687	146	830583	37.815	ng	99
13) 1,4-Dichlorobenzene	7.839	146	852237	37.615	ng	99
14) 1,2-Dichlorobenzene	8.151	146	831841	38.228	ng	99
15) Benzyl Alcohol	8.057	79	562583	35.106	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.328	45	1018344	35.473	ng	100
17) 2-Methylphenol	8.257	107	610454	37.192	ng	99
18) Hexachloroethane	8.875	117	320587	40.122	ng	97
19) n-Nitroso-di-n-propyla...	8.622	70	560795	36.508	ng	97
20) 3+4-Methylphenols	8.592	107	827016	36.682	ng	99
22) Acetophenone	8.639	105	1071790	36.522	ng	# 99
24) Nitrobenzene	9.016	77	833790	36.750	ng	100
25) Isophorone	9.545	82	1378878	36.866	ng	99
26) 2-Nitrophenol	9.728	139	390922	38.488	ng	97
27) 2,4-Dimethylphenol	9.792	122	549427	36.449	ng	98
28) bis(2-Chloroethoxy)met...	10.028	93	835135	35.887	ng	99
29) 2,4-Dichlorophenol	10.257	162	674551	38.983	ng	98
30) 1,2,4-Trichlorobenzene	10.469	180	754020	38.426	ng	99
31) Naphthalene	10.657	128	2349378	36.727	ng	99
32) Benzoic acid	9.951	122	406182	32.281	ng	98
33) 4-Chloroaniline	10.780	127	900187	35.328	ng	99
34) Hexachlorobutadiene	10.928	225	453332	41.373	ng	98
35) Caprolactam	11.592	113	188851	35.900	ng	98
36) 4-Chloro-3-methylphenol	11.910	107	641640	35.983	ng	99
37) 2-Methylnaphthalene	12.269	142	1562508	36.052	ng	99
38) 1-Methylnaphthalene	12.486	142	1546899	36.528	ng	100
40) 1,2,4,5-Tetrachloroben...	12.633	216	763851	39.985	ng	100
41) Hexachlorocyclopentadiene	12.604	237	346723	38.094	ng	98
43) 2,4,6-Trichlorophenol	12.886	196	520109	39.549	ng	98

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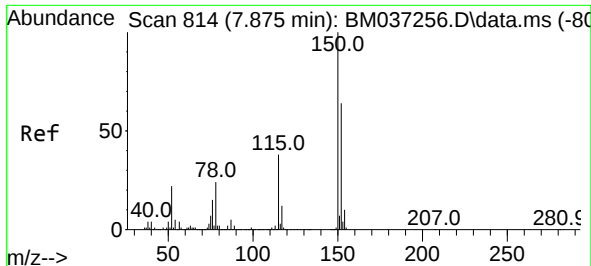
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	564955	38.944	ng	99
46) 1,1'-Biphenyl	13.280	154	1921536	37.477	ng	99
47) 2-Chloronaphthalene	13.327	162	1548773	37.958	ng	99
48) 2-Nitroaniline	13.545	65	438775	37.213	ng	100
49) Acenaphthylene	14.168	152	2368172	37.389	ng	100
50) Dimethylphthalate	13.921	163	1800091	37.092	ng	99
51) 2,6-Dinitrotoluene	14.045	165	393663	38.305	ng	97
52) Acenaphthene	14.510	154	1432690	36.588	ng	99
53) 3-Nitroaniline	14.374	138	410168	35.725	ng	96
54) 2,4-Dinitrophenol	14.586	184	170441	29.604	ng	97
55) Dibenzofuran	14.845	168	2225660	36.903	ng	99
56) 4-Nitrophenol	14.692	139	284475	31.059	ng	97
57) 2,4-Dinitrotoluene	14.833	165	518941	38.374	ng	95
58) Fluorene	15.498	166	1860311	36.954	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.080	232	467176	38.421	ng	98
60) Diethylphthalate	15.274	149	1778880	37.714	ng	99
61) 4-Chlorophenyl-phenyle...	15.492	204	886547	38.065	ng	98
62) 4-Nitroaniline	15.539	138	400253m	34.760	ng	
63) Azobenzene	15.786	77	1733262	37.301	ng	98
65) 4,6-Dinitro-2-methylph...	15.592	198	262998	33.768	ng	100
66) n-Nitrosodiphenylamine	15.715	169	1493359	37.628	ng	99
67) 4-Bromophenyl-phenylether	16.386	248	523638	39.741	ng	99
68) Hexachlorobenzene	16.492	284	637940	40.007	ng	99
69) Atrazine	16.668	200	395591	39.615	ng	99
70) Pentachlorophenol	16.845	266	351655	37.900	ng	98
71) Phenanthrene	17.239	178	2680707	36.800	ng	100
72) Anthracene	17.327	178	2586780	37.510	ng	99
73) Carbazole	17.609	167	2259423	35.718	ng	100
74) Di-n-butylphthalate	18.162	149	2954584	42.299	ng	100
75) Fluoranthene	19.256	202	2863546	37.188	ng	98
77) Benzidine	19.450	184	586403	35.796	ng	99
78) Pyrene	19.615	202	3015057	35.690	ng	100
80) Butylbenzylphthalate	20.521	149	1269378	42.074	ng	97
81) Benzo(a)anthracene	21.368	228	2835535	36.254	ng	99
82) 3,3'-Dichlorobenzidine	21.303	252	890572	38.768	ng	99
83) Chrysene	21.421	228	2712833	36.001	ng	99
84) Bis(2-ethylhexyl)phtha...	21.292	149	1862315	45.992	ng	99
85) Di-n-octyl phthalate	22.197	149	2997274	47.000	ng	99
87) Indeno(1,2,3-cd)pyrene	26.138	276	3231248	37.962	ng	97
88) Benzo(b)fluoranthene	23.009	252	2642833	36.619	ng	98
89) Benzo(k)fluoranthene	23.056	252	2601375	35.337	ng	98
90) Benzo(a)pyrene	23.615	252	2158215	36.702	ng	99
91) Dibenzo(a,h)anthracene	26.156	278	2697537	38.163	ng	98
92) Benzo(g,h,i)perylene	26.879	276	2608709	37.921	ng	97

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

Manual Integrations APPROVED

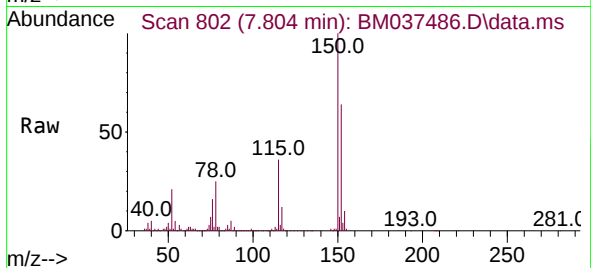
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

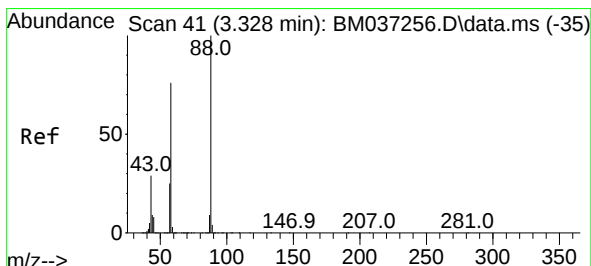
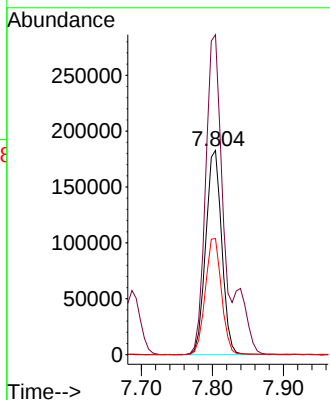
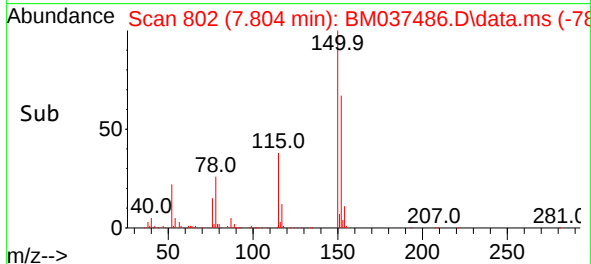
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:152 Resp: 285323
Ion Ratio Lower Upper
152 100
150 156.7 124.8 187.2
115 56.9 47.0 70.4

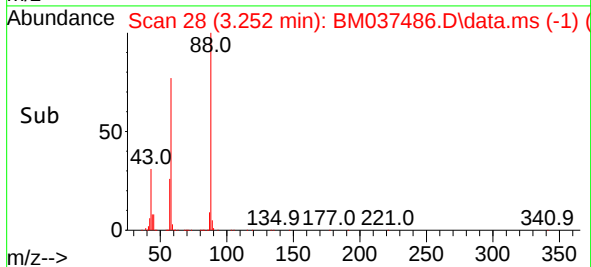
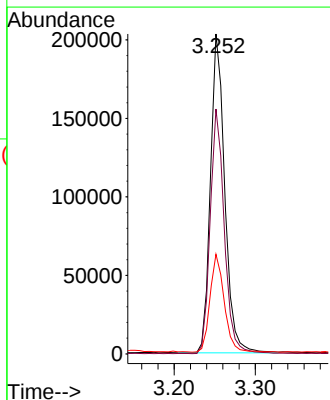
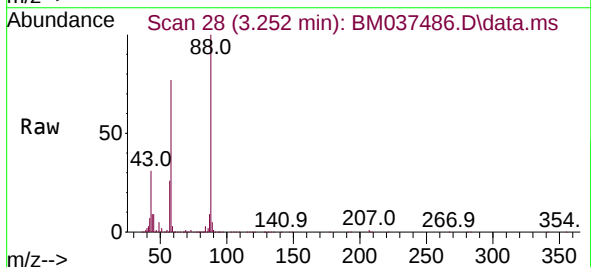
Manual Integrations
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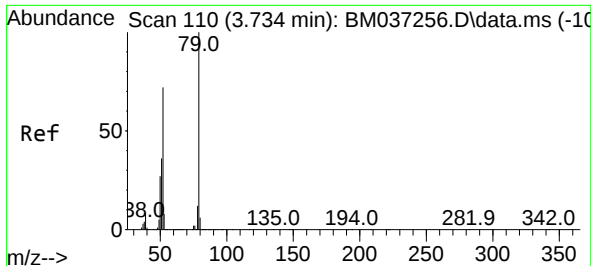
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#2
1,4-Dioxane
Concen: 36.874 ng
RT: 3.252 min Scan# 28
Delta R.T. 0.000 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

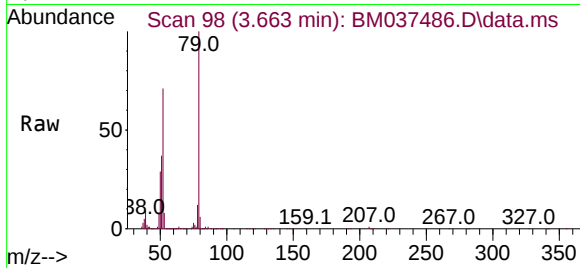
Tgt Ion: 88 Resp: 249371
Ion Ratio Lower Upper
88 100
58 75.8 63.5 95.3
43 30.6 24.2 36.4





#3
Pyridine
Concen: 33.459 ng
RT: 3.663 min Scan# 98
Delta R.T. 0.000 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

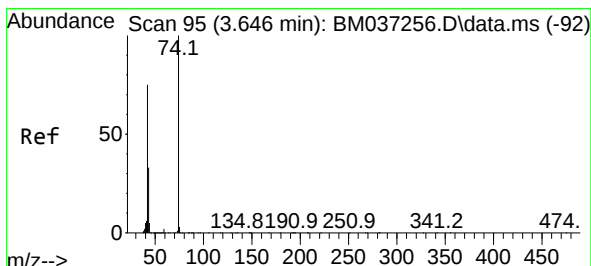
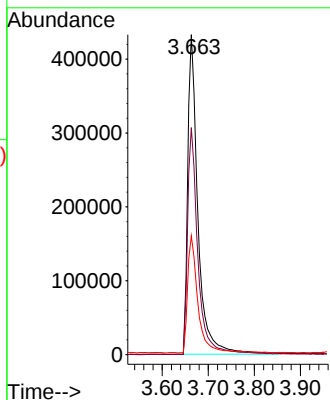
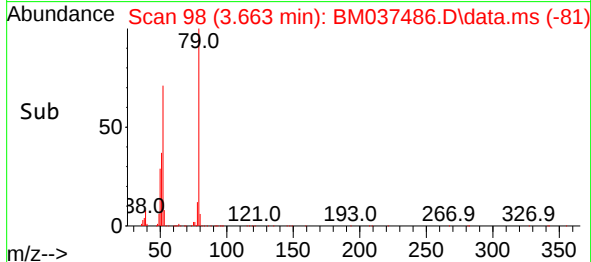
Instrument :
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SSTDCCC040EC



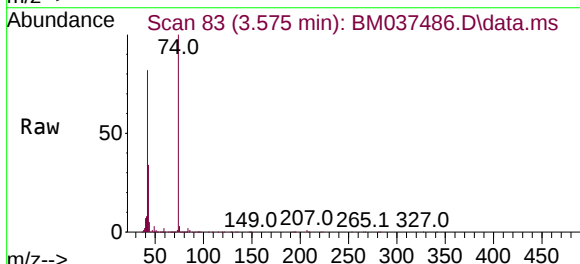
Tgt Ion: 79 Resp: 674112
Ion Ratio Lower Upper
79 100
52 70.9 57.8 86.6
51 37.1 29.0 43.6

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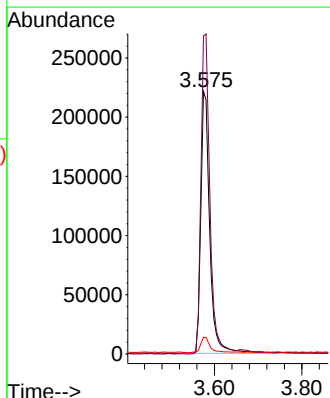
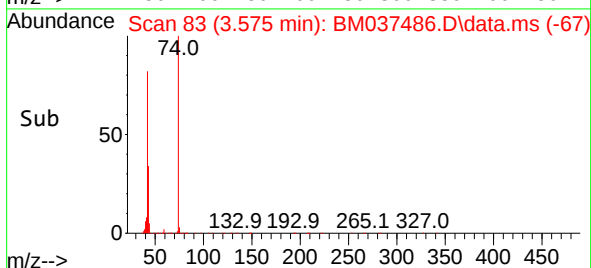
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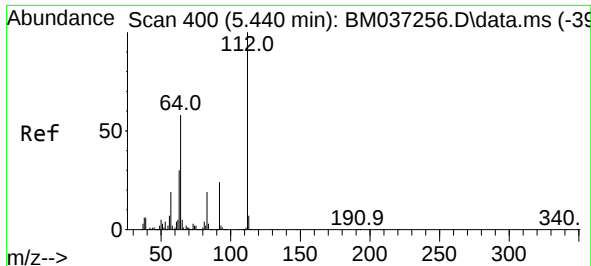


#4
n-Nitrosodimethylamine
Concen: 35.489 ng
RT: 3.575 min Scan# 83
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45



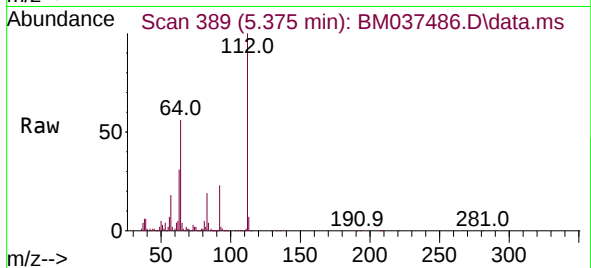
Tgt Ion: 42 Resp: 312525
Ion Ratio Lower Upper
42 100
74 121.3 106.2 159.2
44 6.3 5.4 8.0





#5
2-Fluorophenol
Concen: 69.976 ng
RT: 5.375 min Scan# 389
Delta R.T. 0.000 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

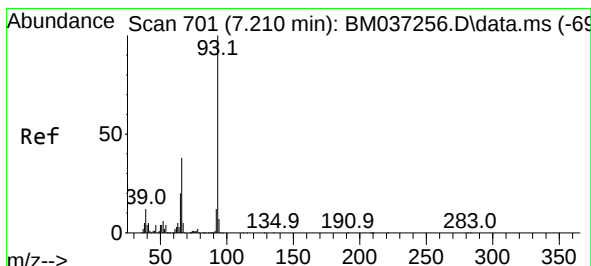
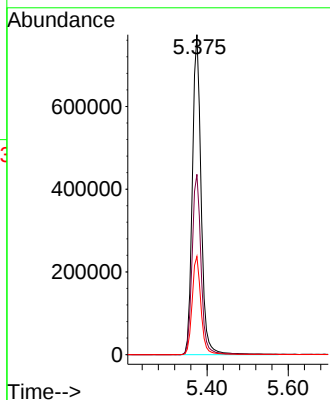
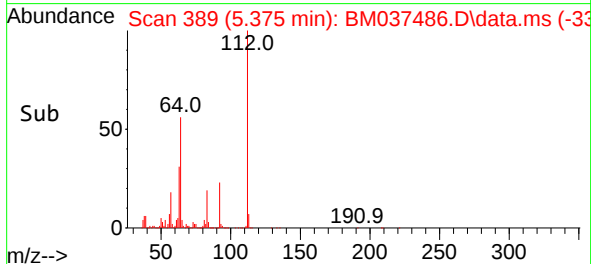
Instrument :
BNA_M
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Tgt Ion: 112 Resp: 115566
Ion Ratio Lower Upper
112 100
64 56.3 46.8 70.2
63 30.7 24.4 36.6

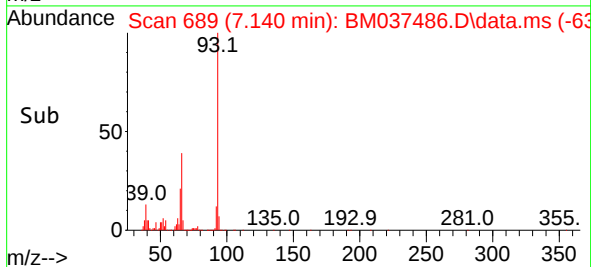
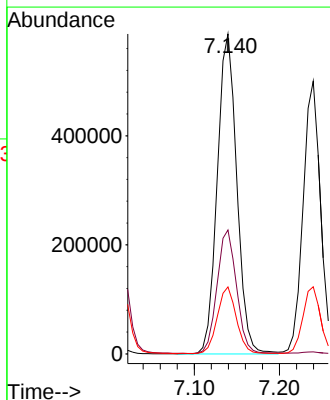
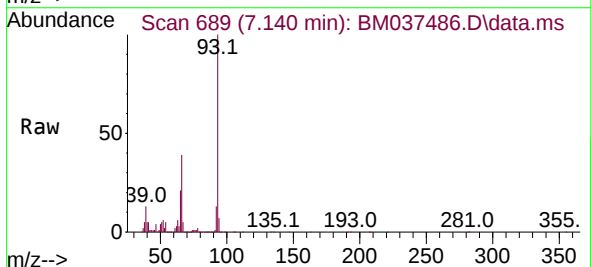
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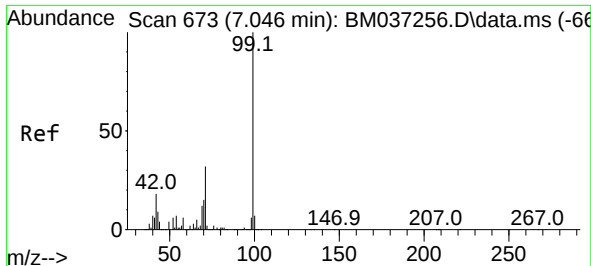
Reviewed By :Christian Giraldo 11/12/2022
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#6
Aniline
Concen: 34.114 ng
RT: 7.140 min Scan# 689
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

Tgt Ion: 93 Resp: 934789
Ion Ratio Lower Upper
93 100
66 38.7 30.4 45.6
65 20.9 16.2 24.2





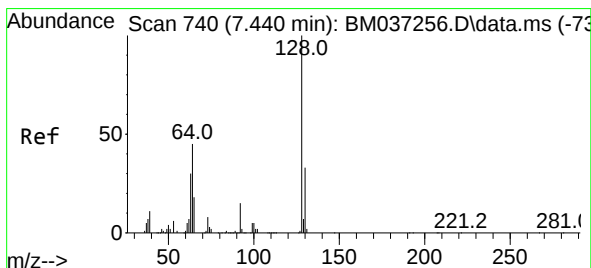
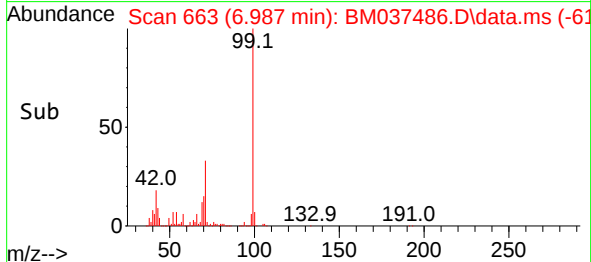
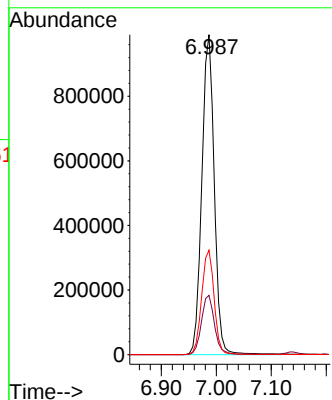
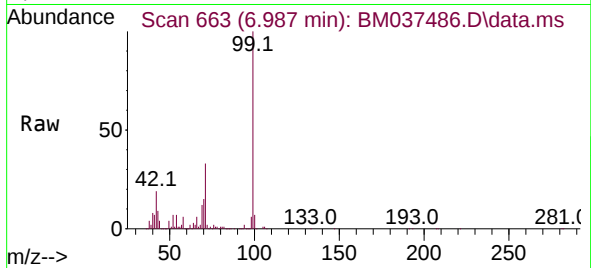
#7
Phenol-d6
Concen: 69.289 ng
RT: 6.987 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

Instrument :
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Tgt Ion: 99 Resp: 1553084
Ion Ratio Lower Upper
99 100
42 18.5 14.8 22.2
71 32.6 25.6 38.4

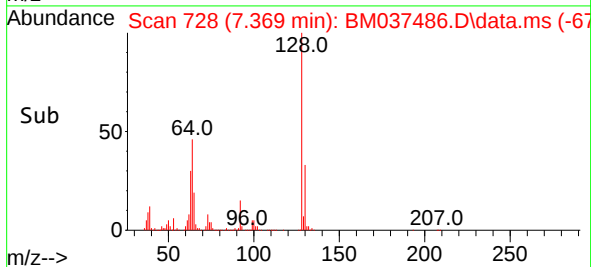
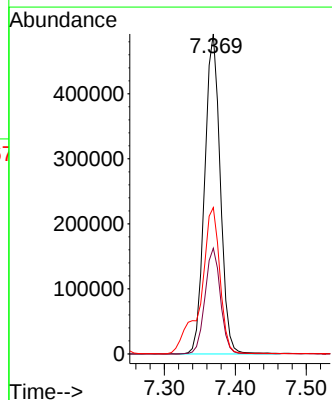
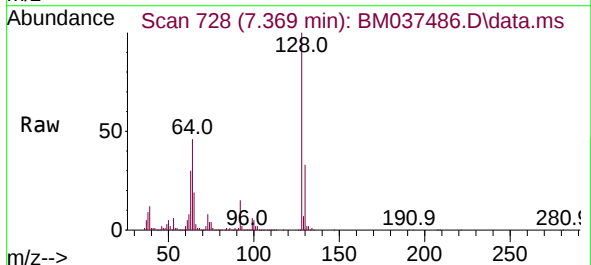
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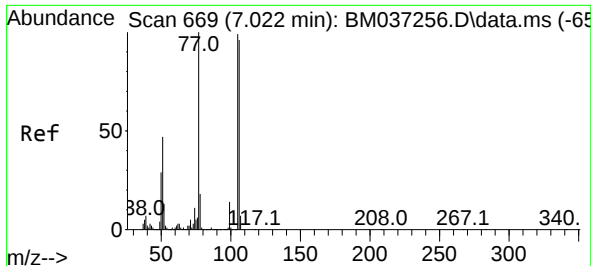
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#8
2-Chlorophenol
Concen: 37.228 ng
RT: 7.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

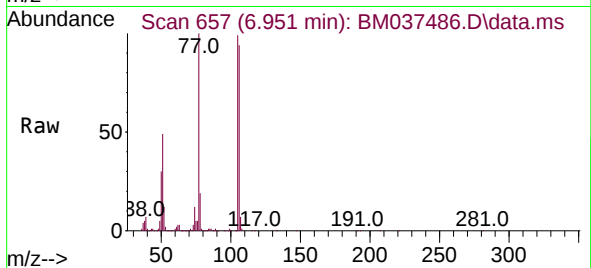
Tgt Ion:128 Resp: 748300
Ion Ratio Lower Upper
128 100
130 33.0 12.7 52.7
64 45.7 26.4 66.4





#9
Benzaldehyde
Concen: 38.012 ng
RT: 6.951 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

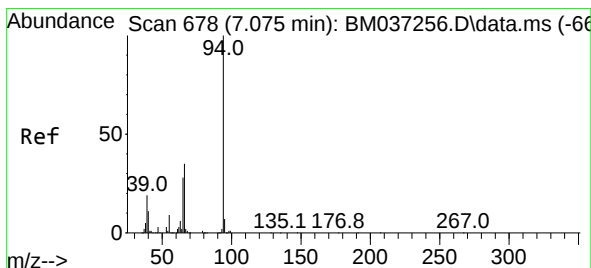
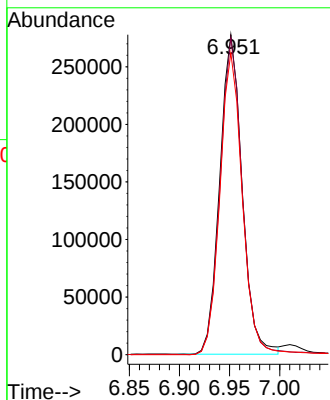
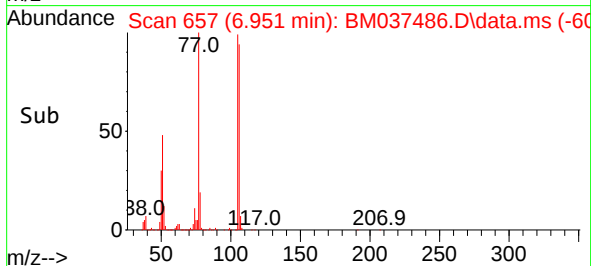
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Tgt Ion: 77 Resp: 431284
Ion Ratio Lower Upper
77 100
105 99.0 78.6 118.6
106 94.3 75.8 115.8

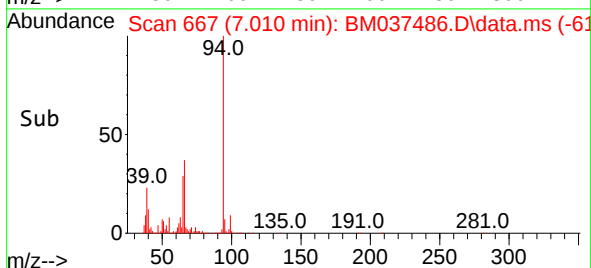
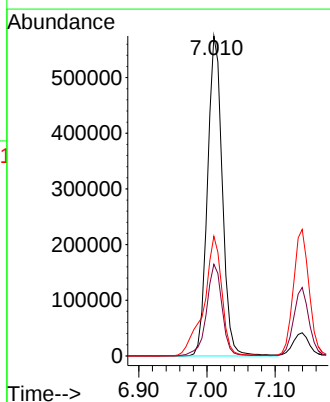
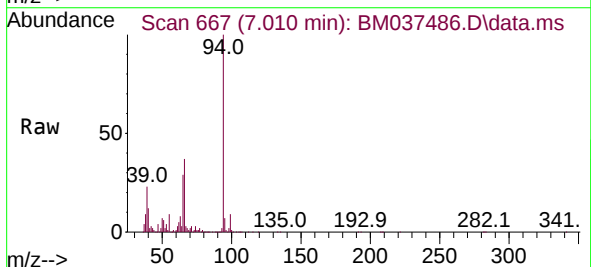
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APPROVED

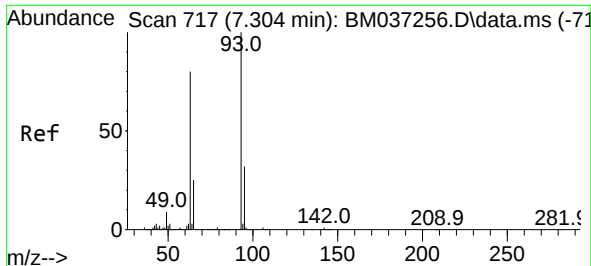
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#10
Phenol
Concen: 34.463 ng
RT: 7.010 min Scan# 667
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

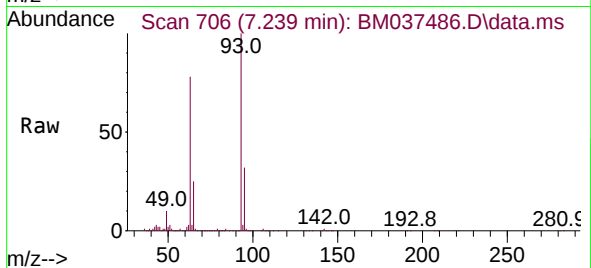
Tgt Ion: 94 Resp: 865556
Ion Ratio Lower Upper
94 100
65 28.6 8.1 48.1
66 37.4 15.5 55.5





#11
bis(2-Chloroethyl)ether
Concen: 35.414 ng
RT: 7.239 min Scan# 706
Delta R.T. 0.000 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

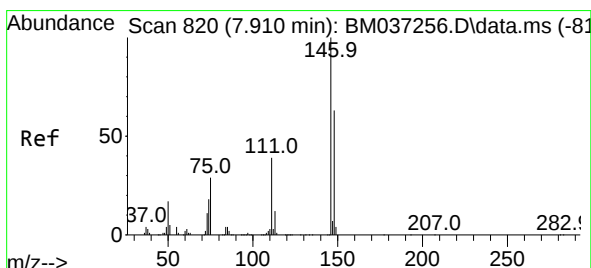
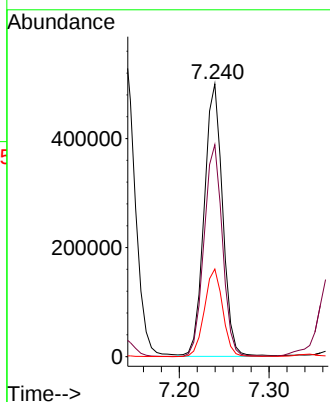
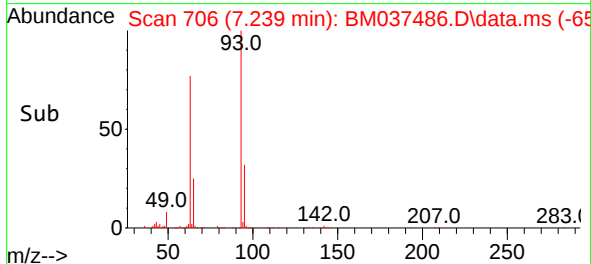
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



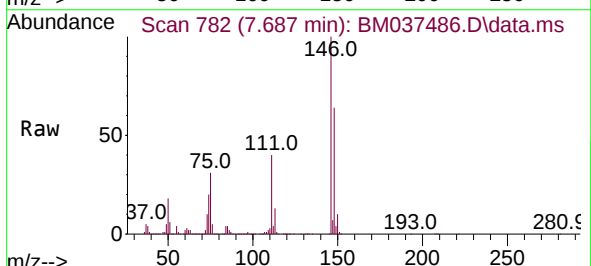
Tgt Ion: 93 Resp: 713128
Ion Ratio Lower Upper
93 100
63 77.7 59.3 99.3
95 32.1 12.0 52.0

Manual Integrations
APPROVED

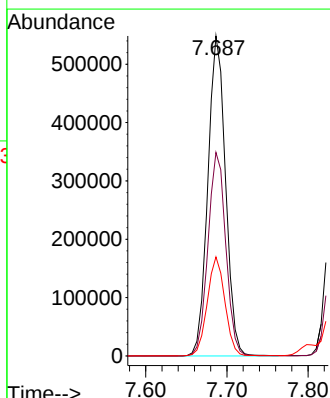
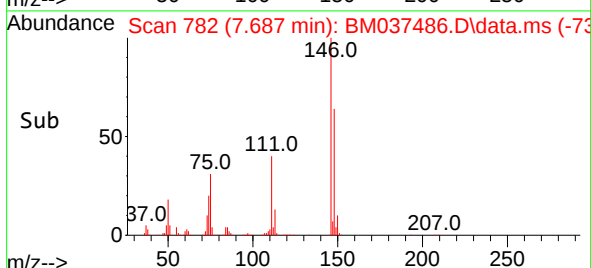
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

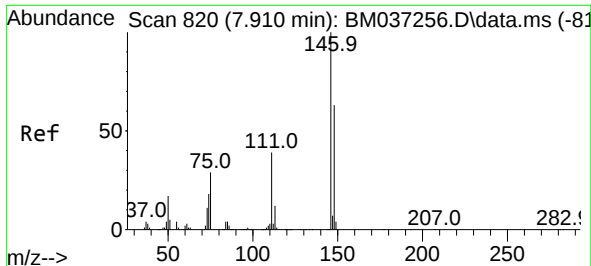


#12
1,3-Dichlorobenzene
Concen: 37.815 ng
RT: 7.687 min Scan# 782
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45



Tgt Ion:146 Resp: 830583
Ion Ratio Lower Upper
146 100
148 63.6 50.5 75.7
75 30.9 24.5 36.7





#13

1,4-Dichlorobenzene

Concen: 37.615 ng

RT: 7.839 min Scan# 80

Delta R.T. 0.000 min

Lab File: BM037486.D

Acq: 12 Nov 2022 02:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

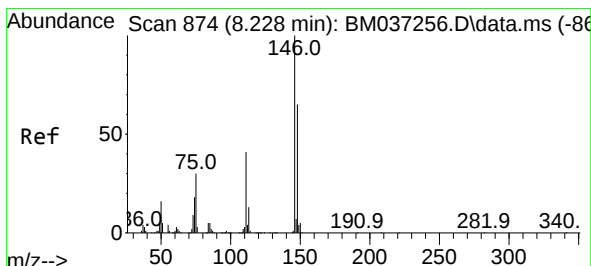
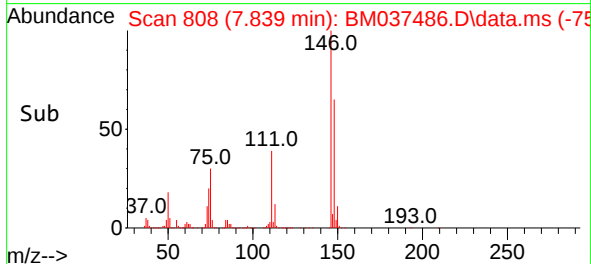
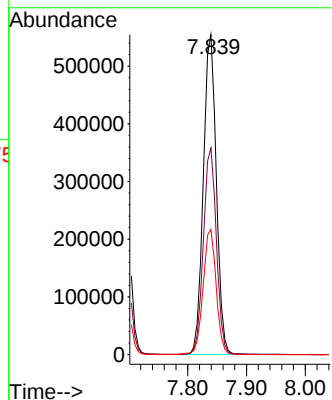
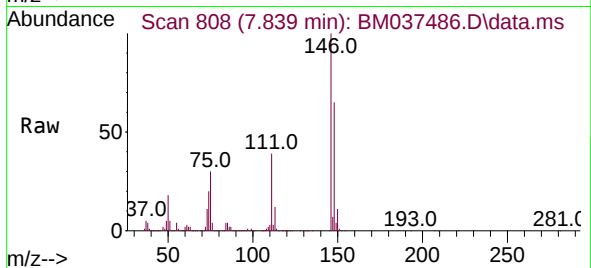
Tgt Ion:	146	Resp:	85223
Ion Ratio	Lower	Upper	
146	100		
148	64.6	50.5	75.7
111	39.1	31.1	46.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/12/2022

Supervised By :Jagrut Upadhyay 11/12/2022



#14

1,2-Dichlorobenzene

Concen: 38.228 ng

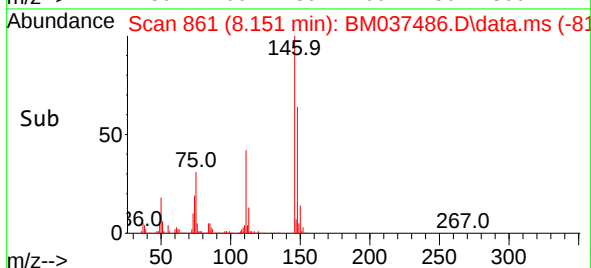
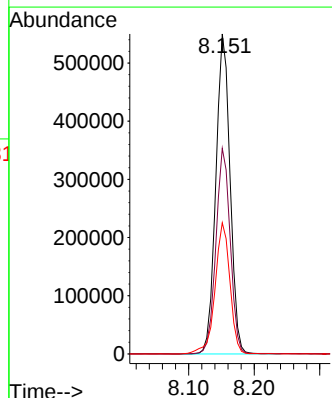
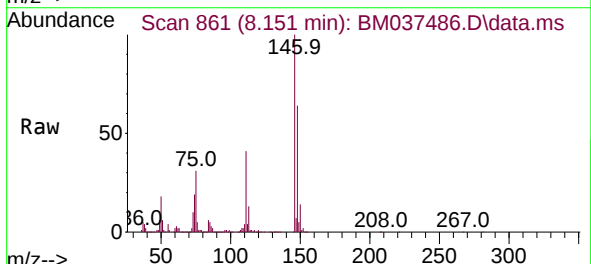
RT: 8.151 min Scan# 861

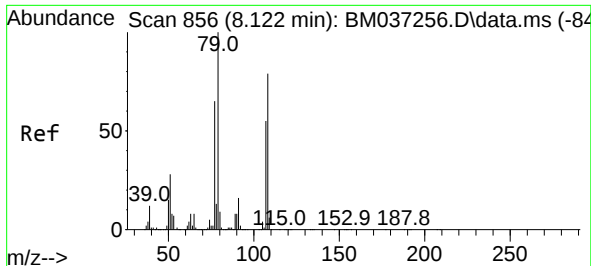
Delta R.T. -0.006 min

Lab File: BM037486.D

Acq: 12 Nov 2022 02:45

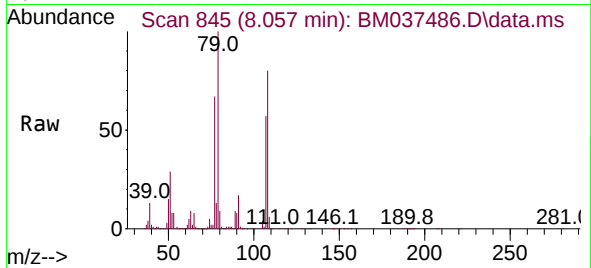
Tgt Ion:	146	Resp:	831841
Ion Ratio	Lower	Upper	
146	100		
148	64.2	52.4	78.6
111	41.0	33.0	49.6





#15
Benzyl Alcohol
Concen: 35.106 ng
RT: 8.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

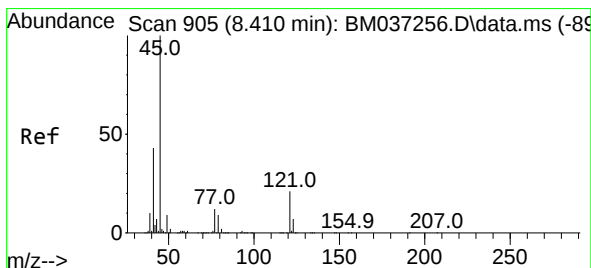
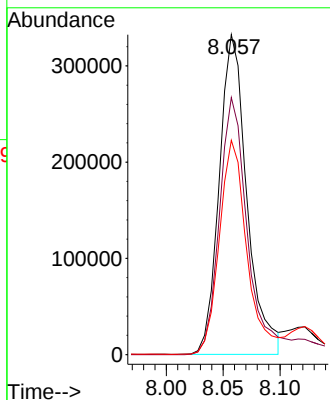
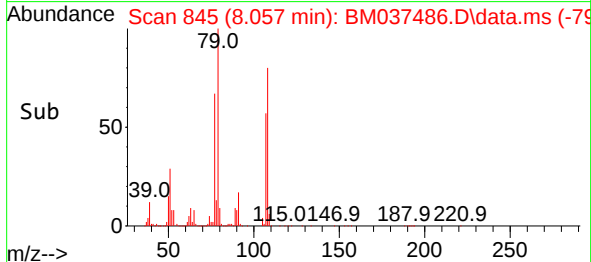
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



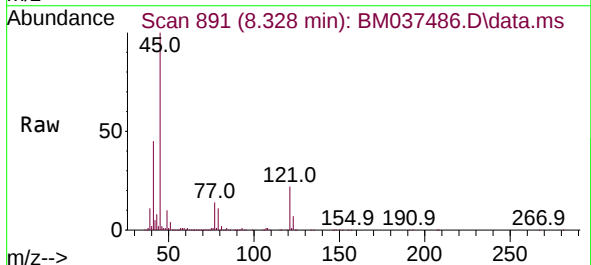
Tgt Ion: 79 Resp: 562583
Ion Ratio Lower Upper
79 100
108 80.4 63.1 94.7
77 67.0 51.7 77.5

Manual Integrations
APPROVED

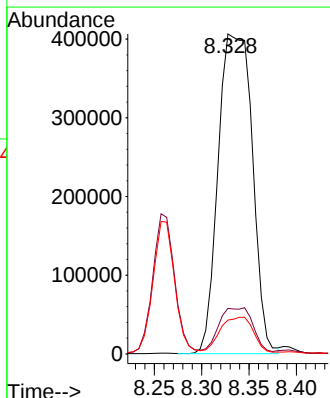
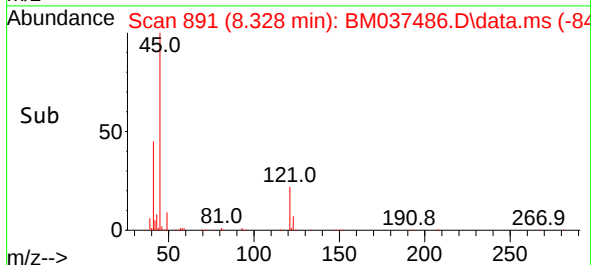
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

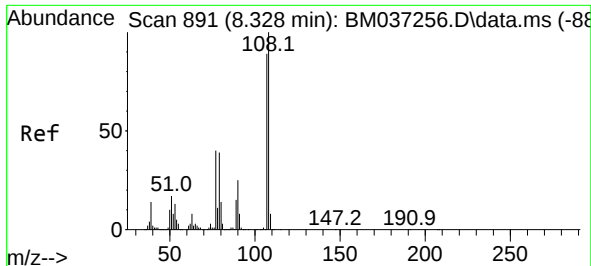


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.473 ng
RT: 8.328 min Scan# 891
Delta R.T. -0.018 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45



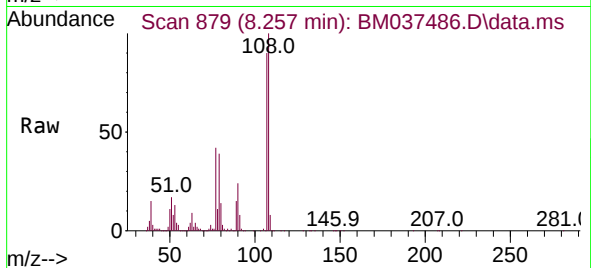
Tgt Ion: 45 Resp: 1018344
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.0
79 10.6 0.0 30.6





#17
2-Methylphenol
Concen: 37.192 ng
RT: 8.257 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

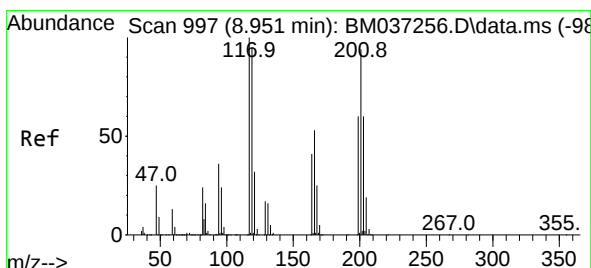
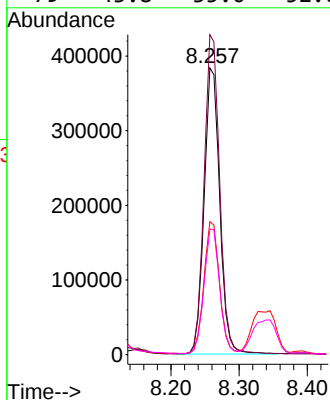
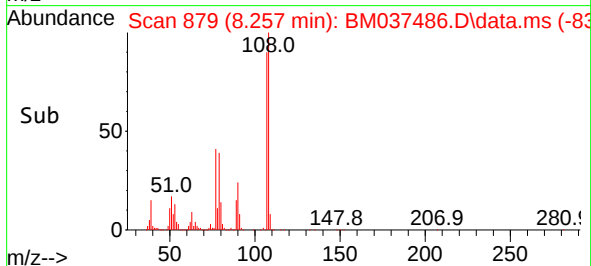
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:107 Resp: 610454
Ion Ratio Lower Upper
107 100
108 111.6 89.5 134.3
77 46.4 36.2 54.2
79 43.8 35.0 52.6

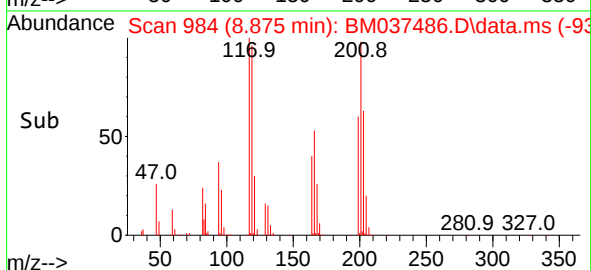
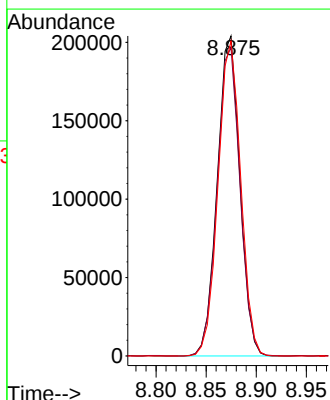
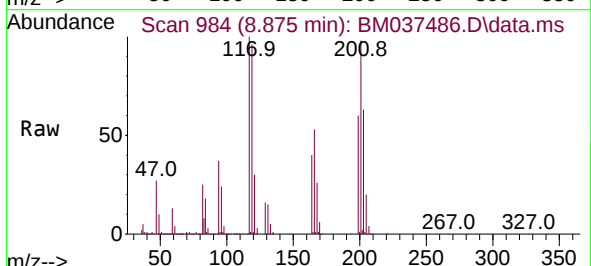
Manual Integrations
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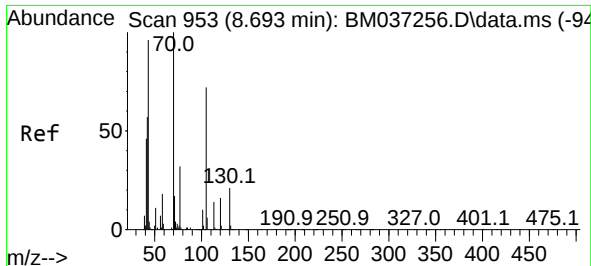
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#18
Hexachloroethane
Concen: 40.122 ng
RT: 8.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

Tgt Ion:117 Resp: 320587
Ion Ratio Lower Upper
117 100
119 96.4 75.9 113.9
201 98.4 75.0 112.4





#19

n-Nitroso-di-n-propylamine

Concen: 36.508 ng

RT: 8.622 min Scan# 941

Delta R.T. -0.006 min

Lab File: BM037486.D

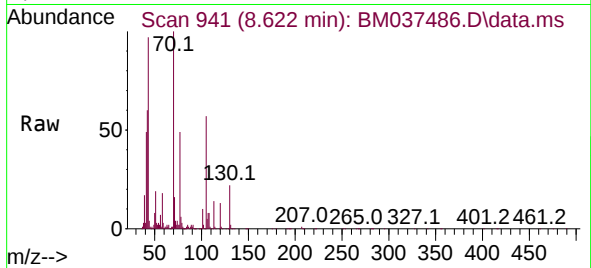
Acq: 12 Nov 2022 02:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 70 Resp: 560795

Ion Ratio Lower Upper

70 100

42 60.2 46.4 69.6

101 9.6 7.8 11.8

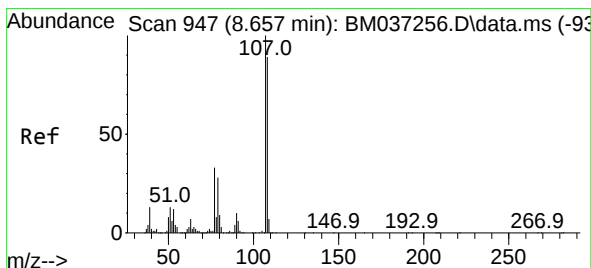
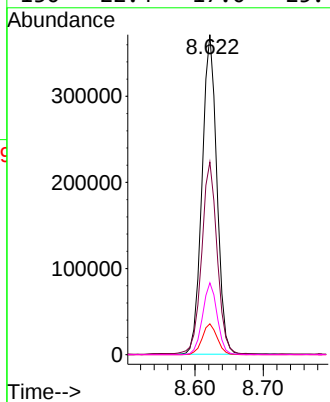
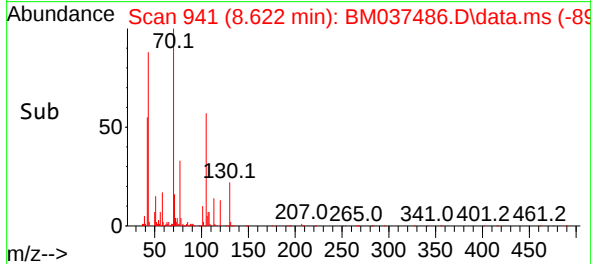
130 22.4 17.0 25.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/12/2022

Supervised By :Jagrut Upadhyay 11/12/2022



#20

3+4-Methylphenols

Concen: 36.682 ng

RT: 8.592 min Scan# 936

Delta R.T. -0.006 min

Lab File: BM037486.D

Acq: 12 Nov 2022 02:45

Tgt Ion:107 Resp: 827016

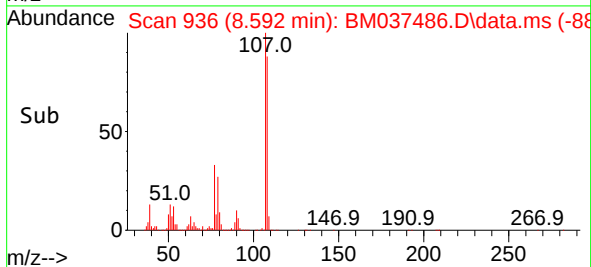
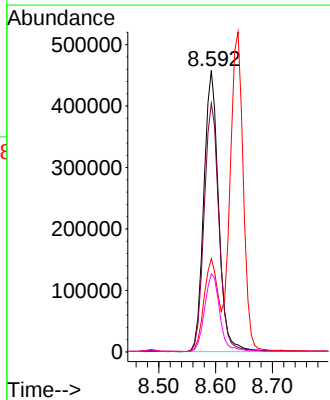
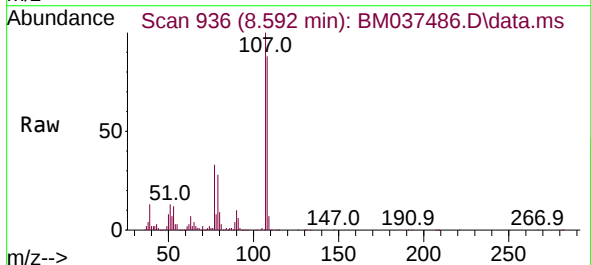
Ion Ratio Lower Upper

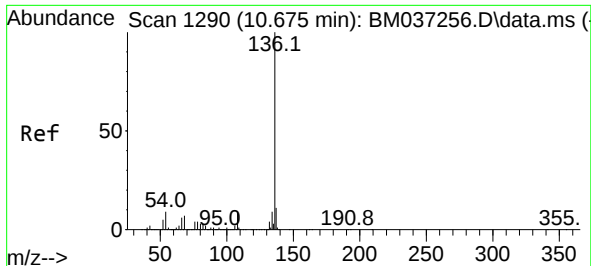
107 100

108 88.3 69.4 109.4

77 33.2 12.8 52.8

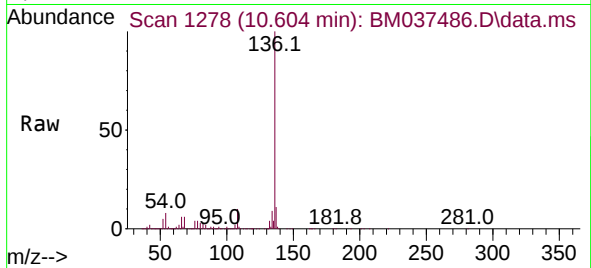
79 27.7 8.4 48.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

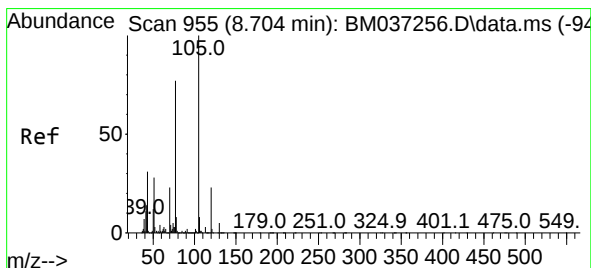
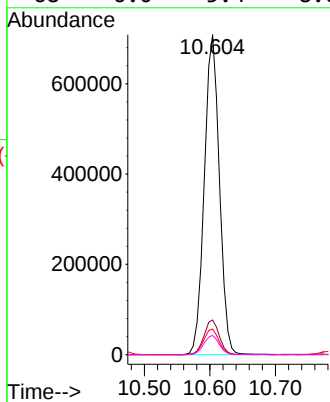
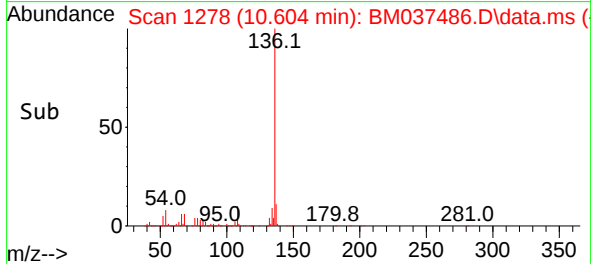
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:136 Resp: 1129076
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 8.0 7.0 10.4
68 6.0 5.4 8.0

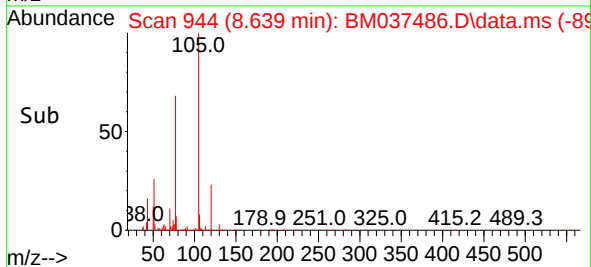
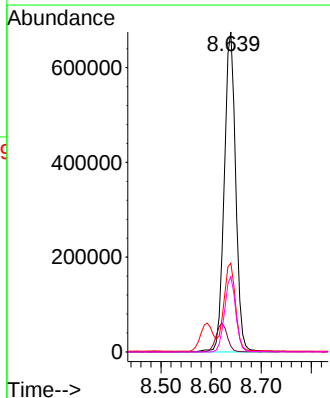
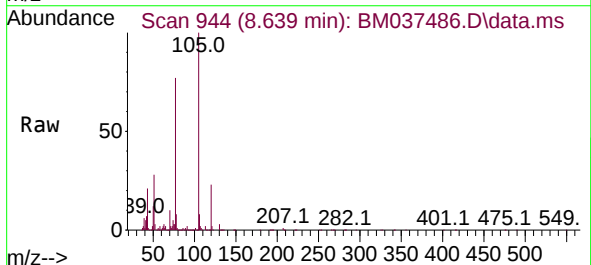
Manual Integrations
APPROVED

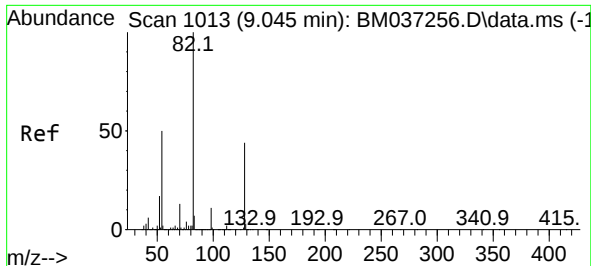
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#22
Acetophenone
Concen: 36.522 ng
RT: 8.639 min Scan# 944
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

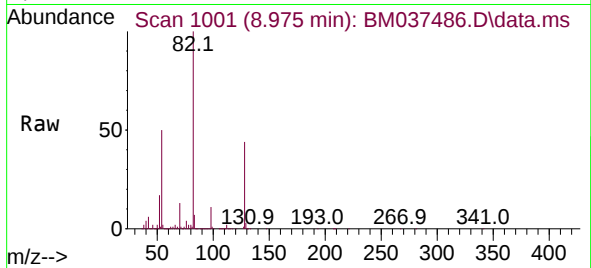
Tgt Ion:105 Resp: 1071790
Ion Ratio Lower Upper
105 100
71 1.8 3.0 4.4#
51 27.7 22.1 33.1
120 23.5 18.2 27.2





#23
Nitrobenzene-d5
Concen: 74.319 ng
RT: 8.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

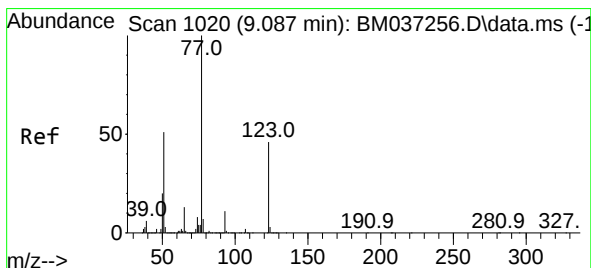
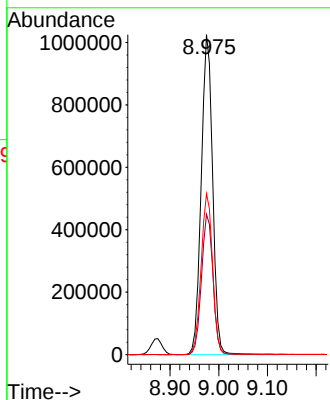
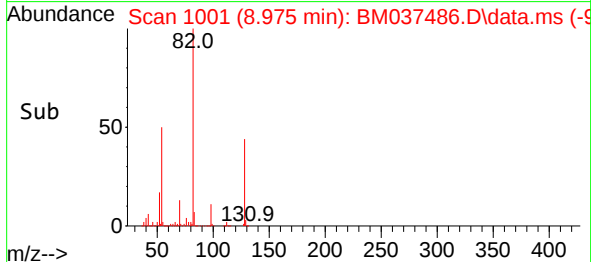
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 1663172
Ion Ratio Lower Upper
82 100
128 43.8 35.2 52.8
54 50.3 40.4 60.6

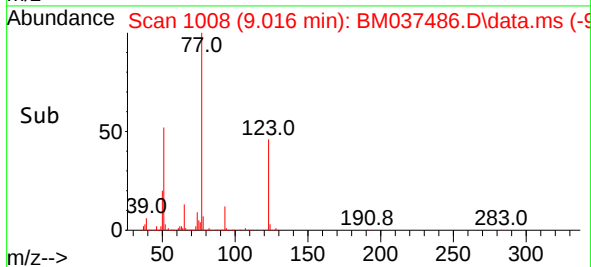
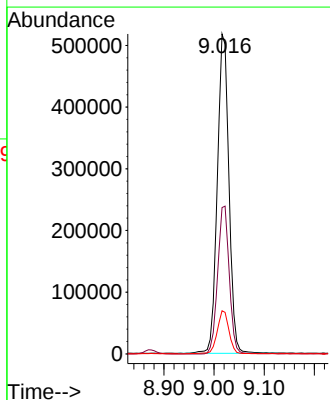
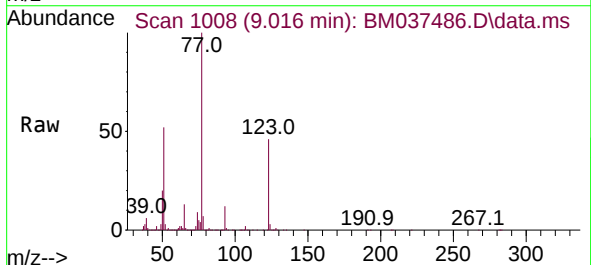
Manual Integrations
APPROVED

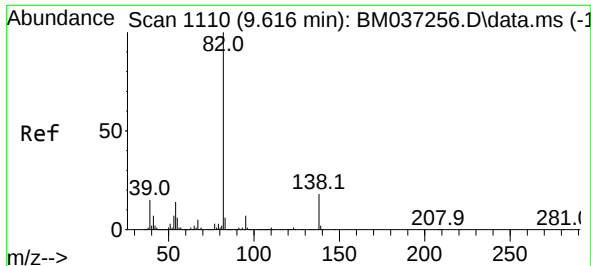
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#24
Nitrobenzene
Concen: 36.750 ng
RT: 9.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

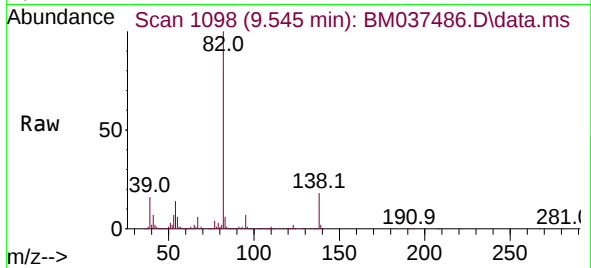
Tgt Ion: 77 Resp: 833790
Ion Ratio Lower Upper
77 100
123 45.7 36.6 55.0
65 13.5 10.6 16.0





#25
Isophorone
Concen: 36.866 ng
RT: 9.545 min Scan# 1098
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

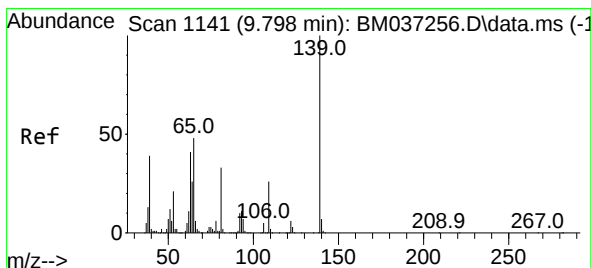
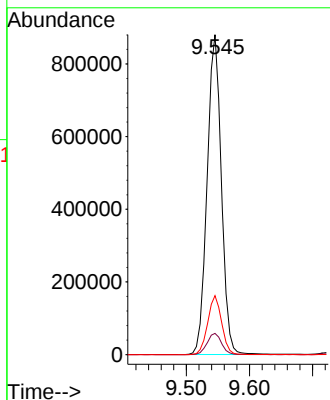
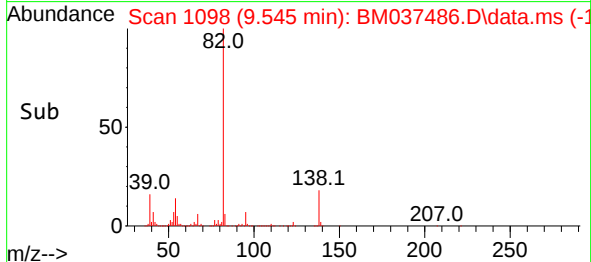
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 1378878
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 18.4 14.2 21.4

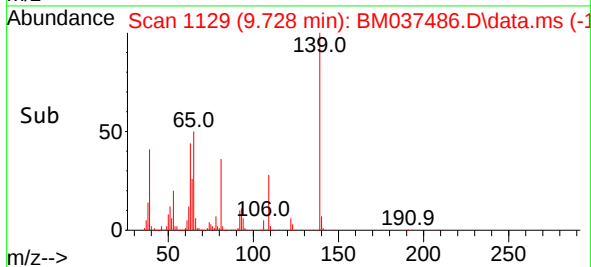
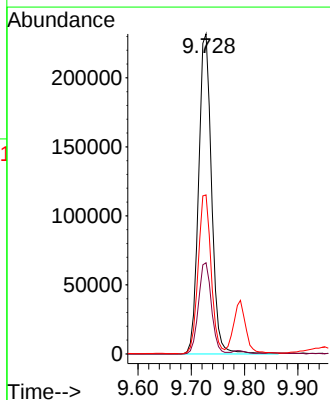
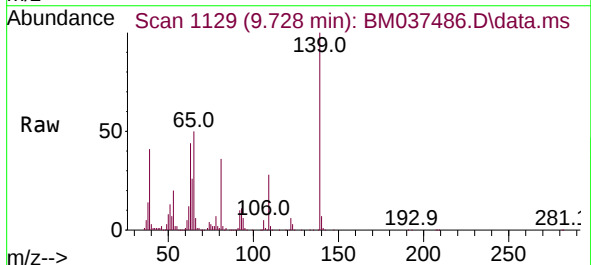
Manual Integrations
APPROVED

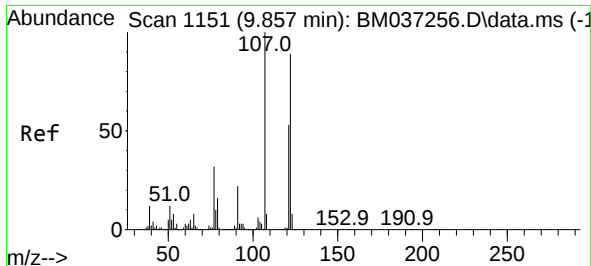
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#26
2-Nitrophenol
Concen: 38.488 ng
RT: 9.728 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

Tgt Ion:139 Resp: 390922
Ion Ratio Lower Upper
139 100
109 28.5 21.1 31.7
65 49.7 38.6 58.0





#27

2,4-Dimethylphenol

Concen: 36.449 ng

RT: 9.792 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM037486.D

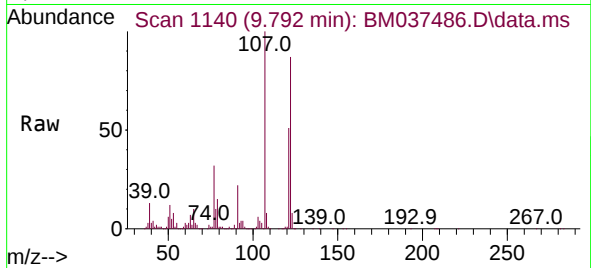
Acq: 12 Nov 2022 02:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:122 Resp: 54942

Ion Ratio Lower Upper

122 100

107 115.1 89.7 134.5

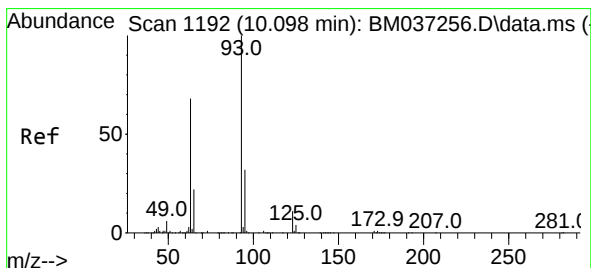
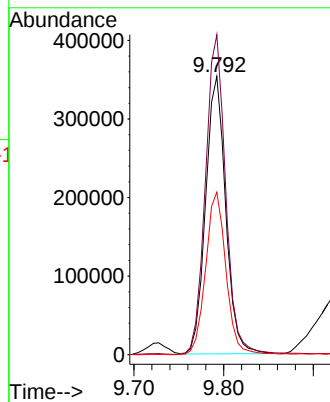
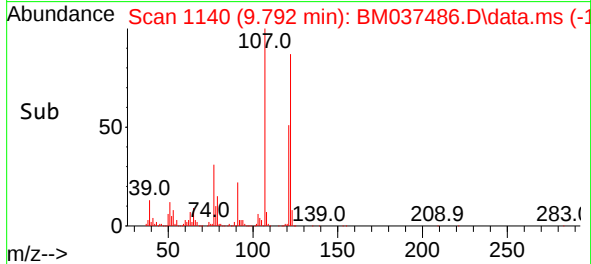
121 58.4 47.1 70.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/12/2022

Supervised By :Jagrut Upadhyay 11/12/2022



#28

bis(2-Chloroethoxy)methane

Concen: 35.887 ng

RT: 10.028 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BM037486.D

Acq: 12 Nov 2022 02:45

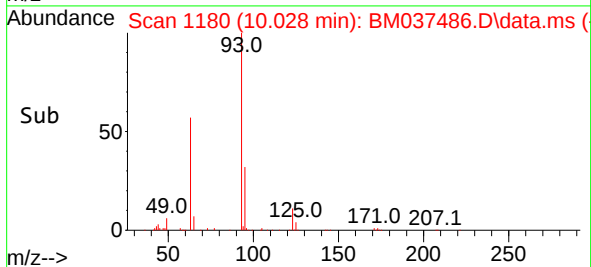
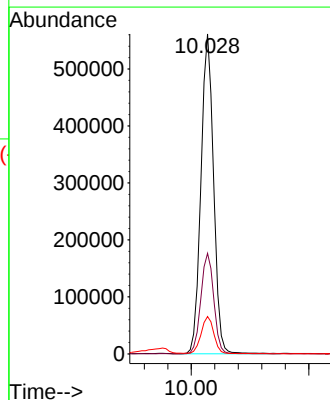
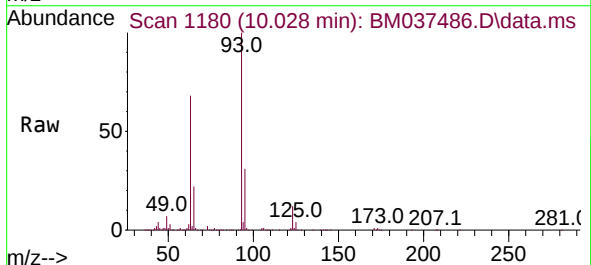
Tgt Ion: 93 Resp: 835135

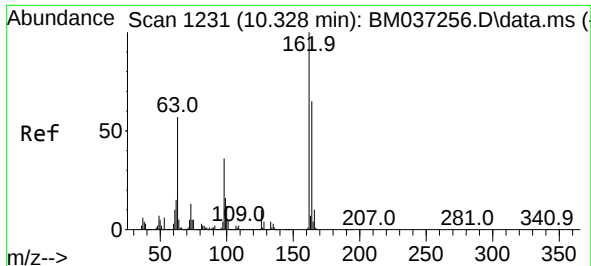
Ion Ratio Lower Upper

93 100

95 31.4 25.8 38.8

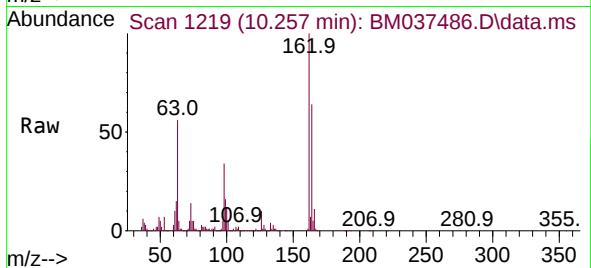
123 11.7 9.3 13.9





#29
2,4-Dichlorophenol
Concen: 38.983 ng
RT: 10.257 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

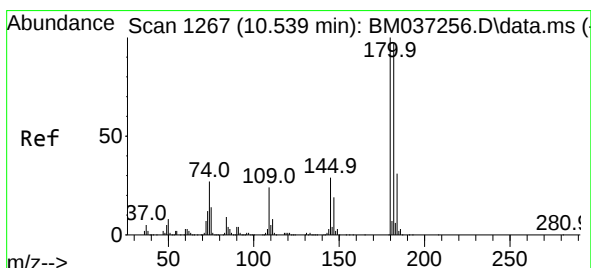
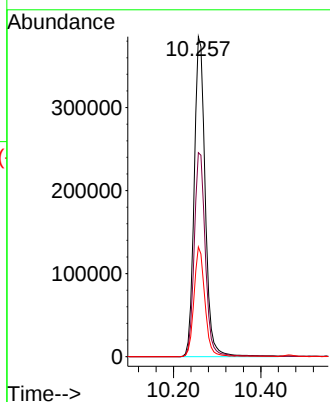
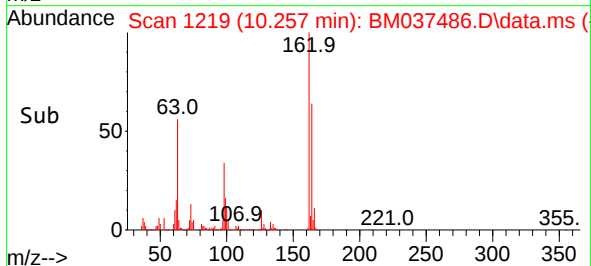
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



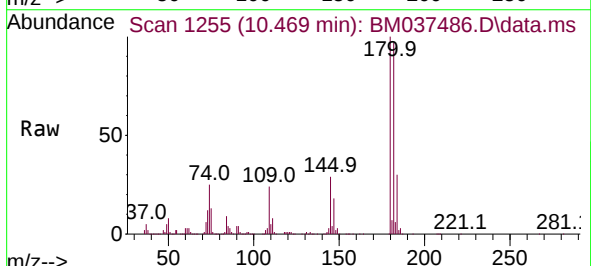
Tgt Ion:162 Resp: 67455
Ion Ratio Lower Upper
162 100
164 63.7 45.0 85.0
98 34.3 16.2 56.2

Manual Integrations
APPROVED

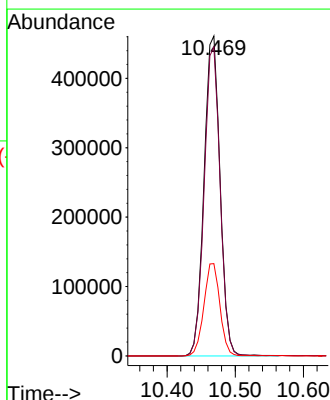
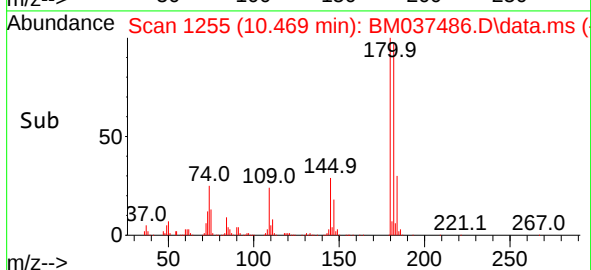
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

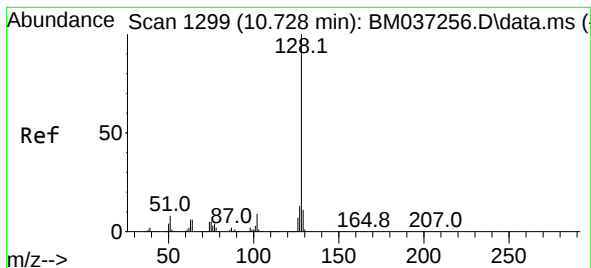


#30
1,2,4-Trichlorobenzene
Concen: 38.426 ng
RT: 10.469 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45



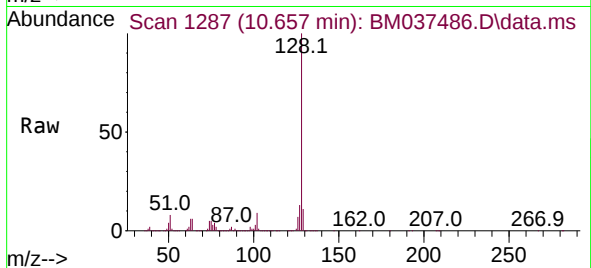
Tgt Ion:180 Resp: 754020
Ion Ratio Lower Upper
180 100
182 96.5 77.5 116.3
145 28.8 23.5 35.3





#31
Naphthalene
Concen: 36.727 ng
RT: 10.657 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

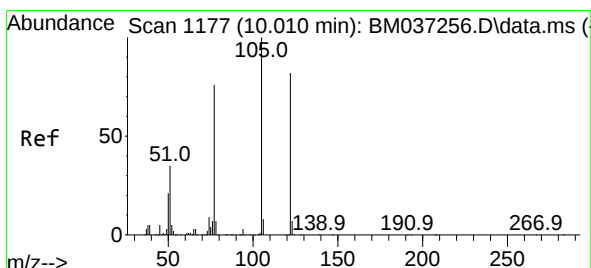
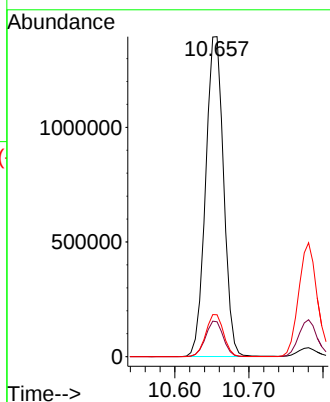
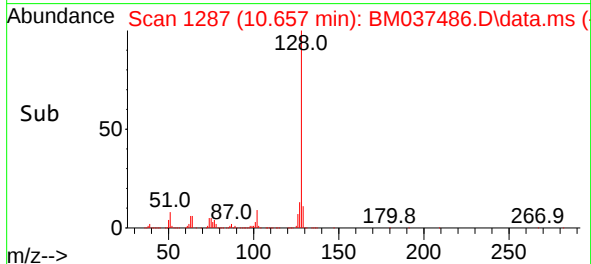
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 2349378
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.2 15.2

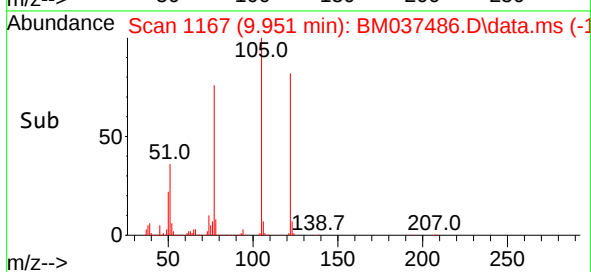
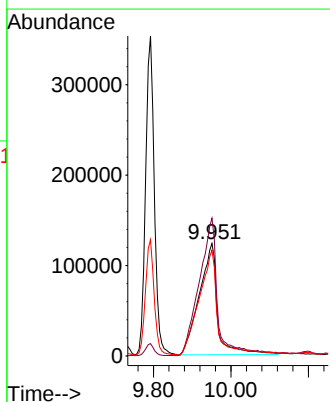
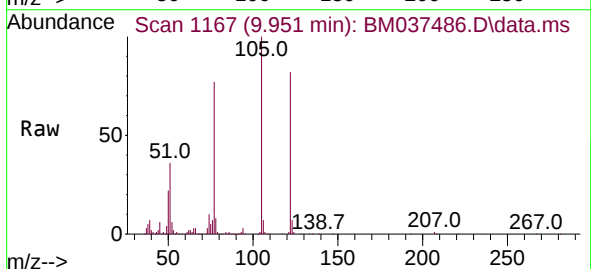
Manual Integrations
APPROVED

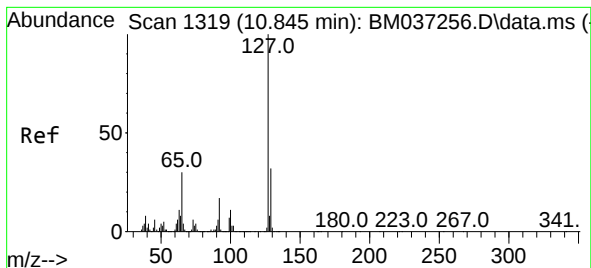
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#32
Benzoic acid
Concen: 32.281 ng
RT: 9.951 min Scan# 1167
Delta R.T. -0.029 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

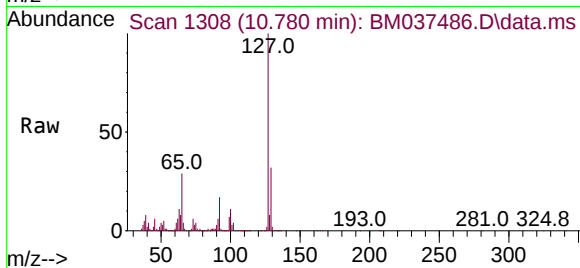
Tgt Ion:122 Resp: 406182
Ion Ratio Lower Upper
122 100
105 122.6 100.1 140.1
77 94.1 71.7 111.7





#33
4-Chloroaniline
Concen: 35.328 ng
RT: 10.780 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

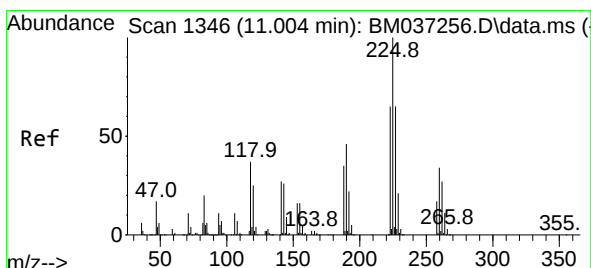
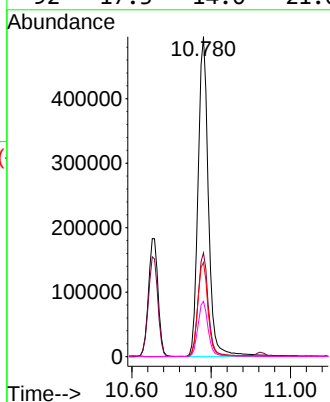
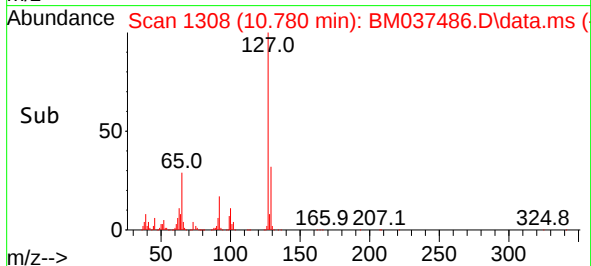
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



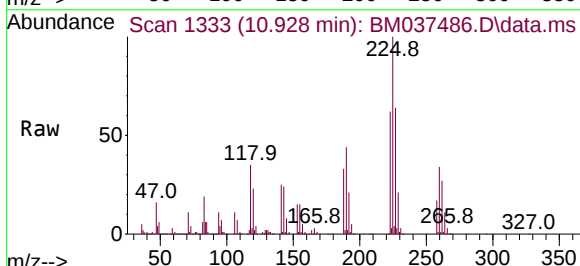
Tgt Ion:127 Resp: 900187
Ion Ratio Lower Upper
127 100
129 32.4 25.5 38.3
65 29.4 24.0 36.0
92 17.3 14.0 21.0

Manual Integrations
APPROVED

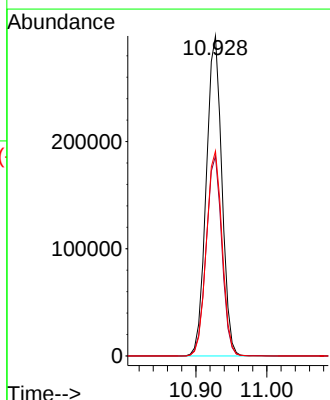
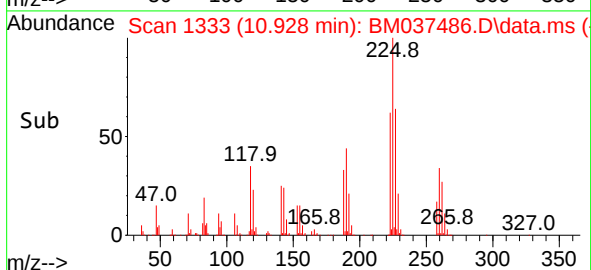
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

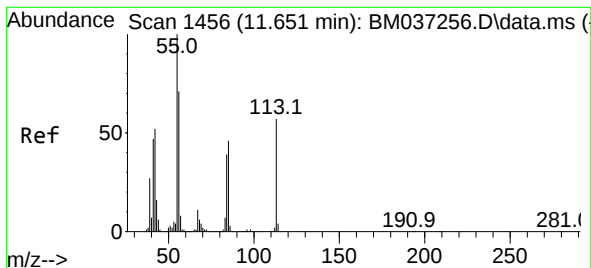


#34
Hexachlorobutadiene
Concen: 41.373 ng
RT: 10.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45



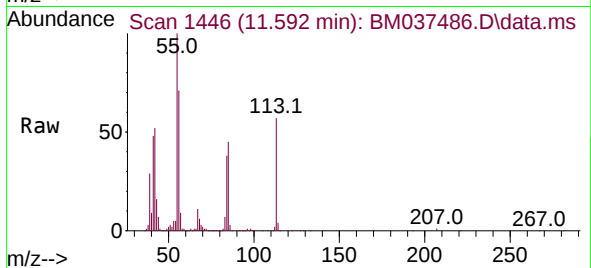
Tgt Ion:225 Resp: 453332
Ion Ratio Lower Upper
225 100
223 62.5 51.9 77.9
227 64.0 52.2 78.4





#35
Caprolactam
Concen: 35.900 ng
RT: 11.592 min Scan# 1456
Delta R.T. -0.024 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

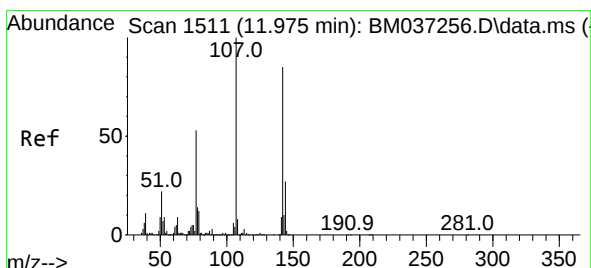
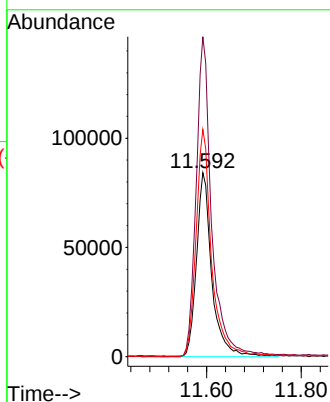
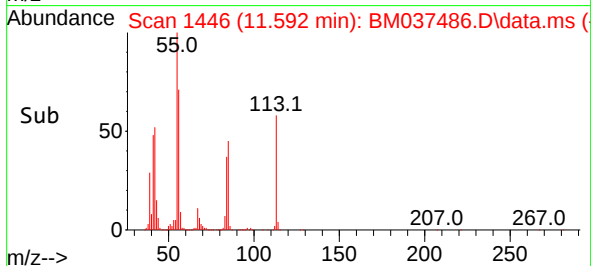
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



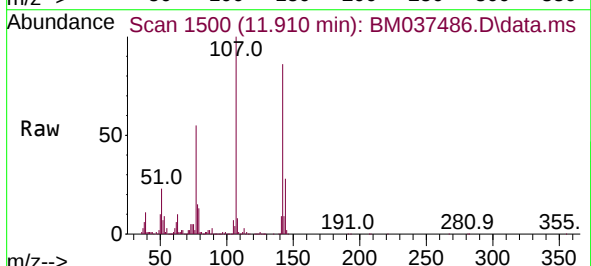
Tgt Ion:113 Resp: 18885
Ion Ratio Lower Upper
113 100
55 174.0 156.9 196.9
56 123.5 106.4 146.4

Manual Integrations
APPROVED

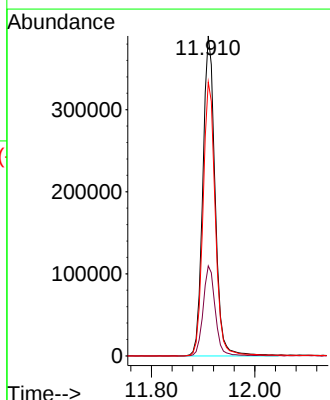
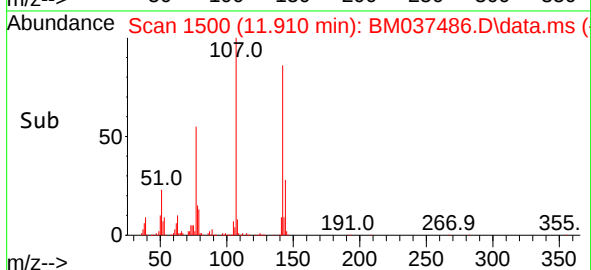
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

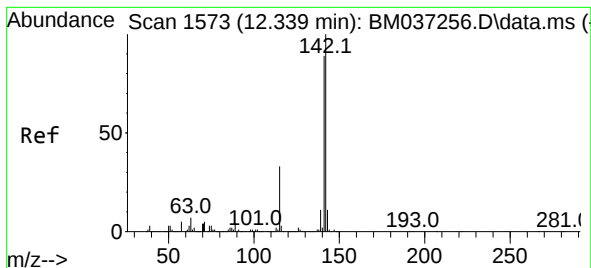


#36
4-Chloro-3-methylphenol
Concen: 35.983 ng
RT: 11.910 min Scan# 1500
Delta R.T. -0.012 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45



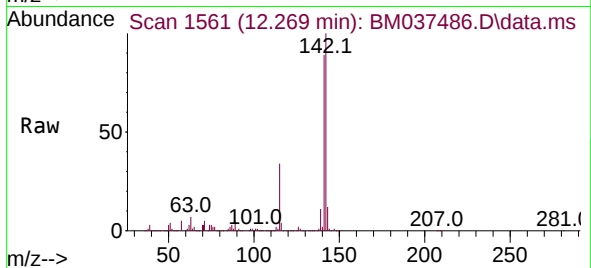
Tgt Ion:107 Resp: 641640
Ion Ratio Lower Upper
107 100
144 28.1 21.8 32.6
142 85.6 68.1 102.1





#37
2-Methylnaphthalene
Concen: 36.052 ng
RT: 12.269 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

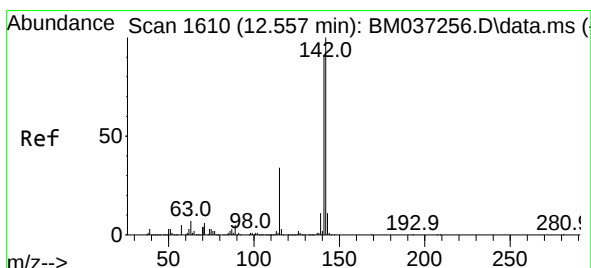
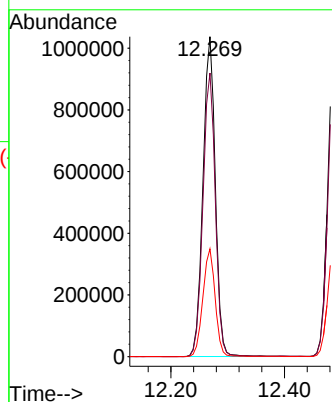
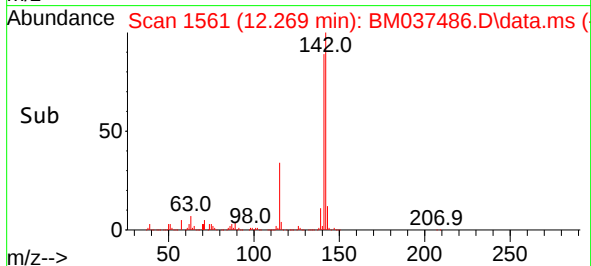
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



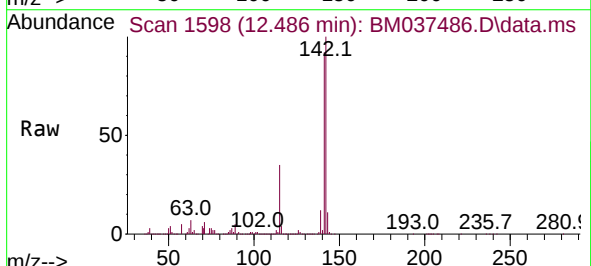
Tgt Ion:142 Resp: 1562508
Ion Ratio Lower Upper
142 100
141 88.6 71.3 106.9
115 33.7 26.0 39.0

Manual Integrations
APPROVED

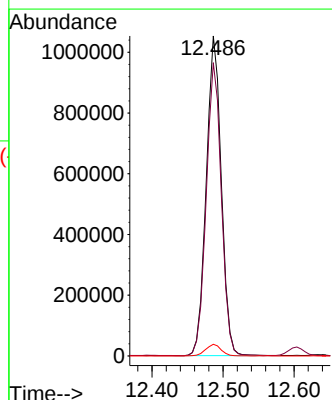
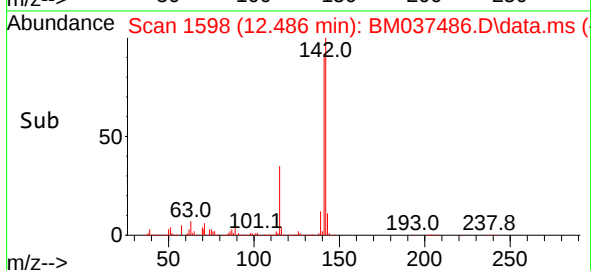
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

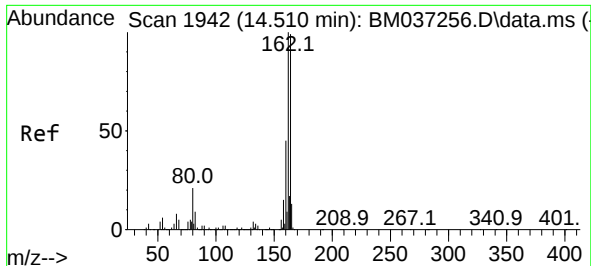


#38
1-Methylnaphthalene
Concen: 36.528 ng
RT: 12.486 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45



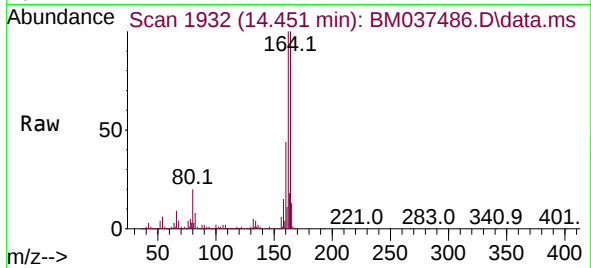
Tgt Ion:142 Resp: 1546899
Ion Ratio Lower Upper
142 100
141 91.6 73.0 109.6
116 3.6 2.8 4.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

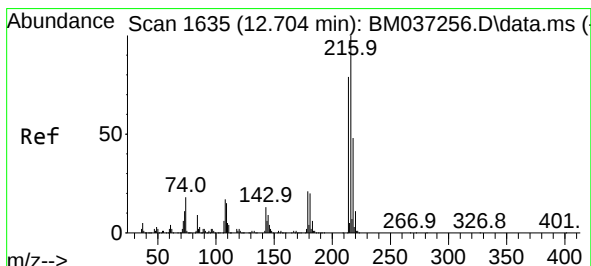
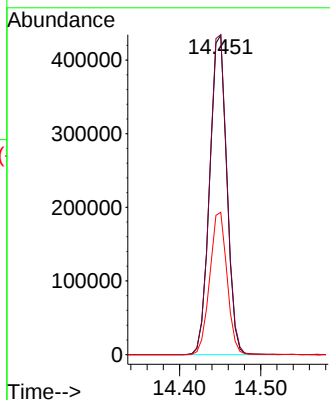
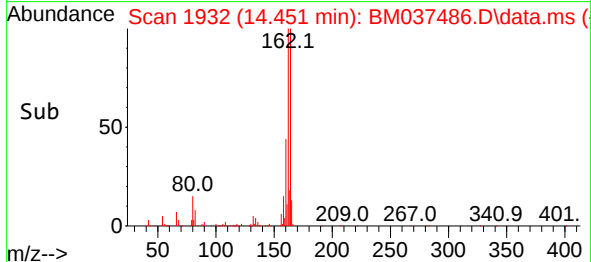
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



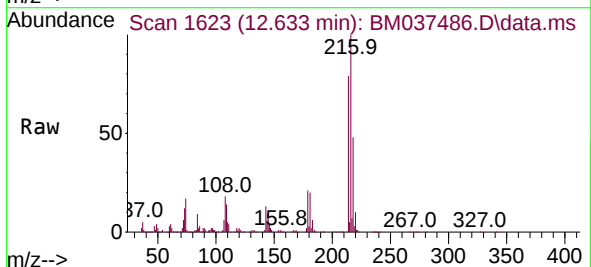
Tgt Ion:164 Resp: 635362
Ion Ratio Lower Upper
164 100
162 100.2 80.6 120.8
160 44.5 36.2 54.4

Manual Integrations
APPROVED

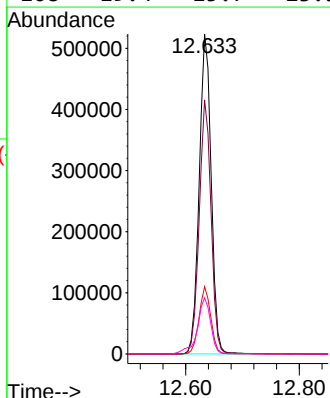
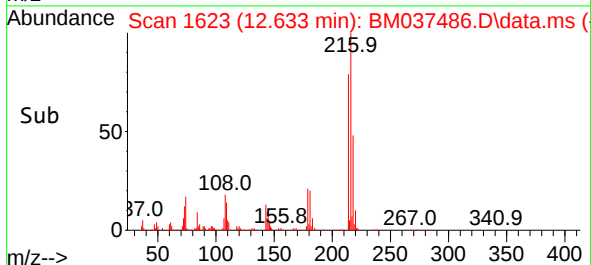
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

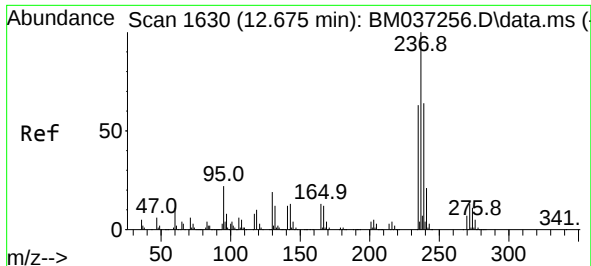


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.985 ng
RT: 12.633 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45



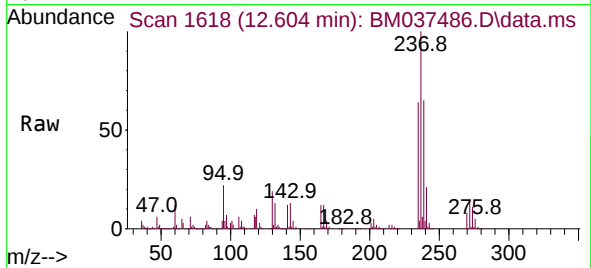
Tgt Ion:216 Resp: 763851
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 20.6 16.8 25.2
108 19.4 15.7 23.5





#41
Hexachlorocyclopentadiene
Concen: 38.094 ng
RT: 12.604 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

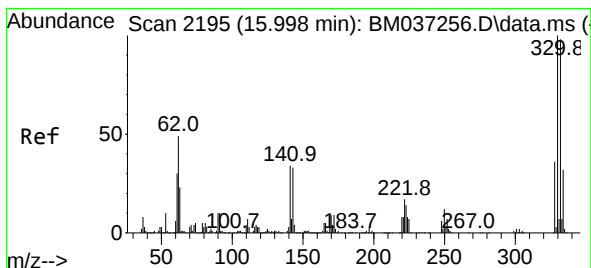
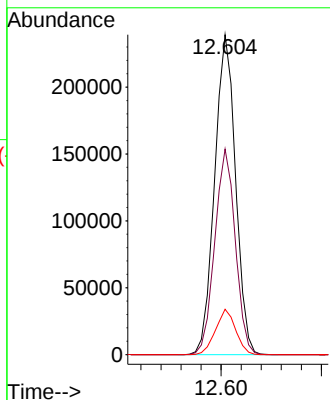
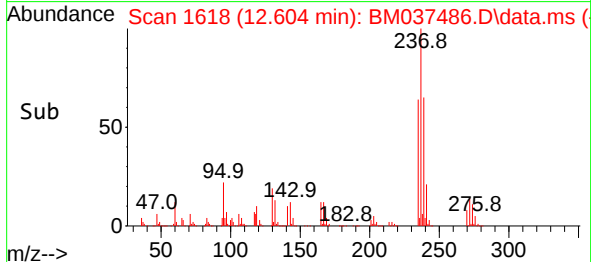
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:237 Resp: 346723
Ion Ratio Lower Upper
237 100
235 64.2 42.9 82.9
272 14.2 0.0 33.1

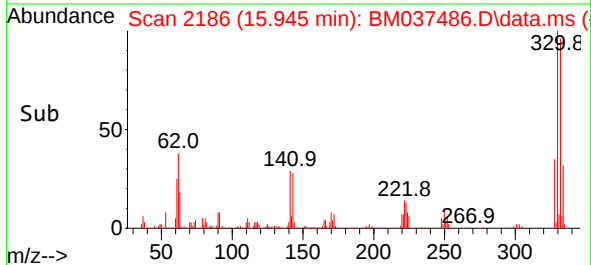
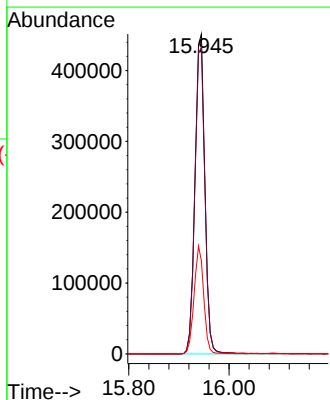
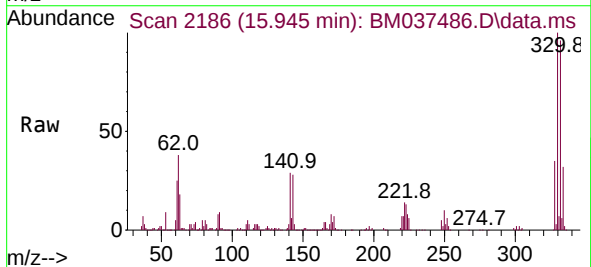
Manual Integrations
APPROVED

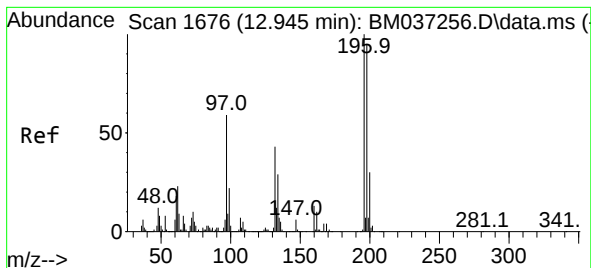
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#42
2,4,6-Tribromophenol
Concen: 82.558 ng
RT: 15.945 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

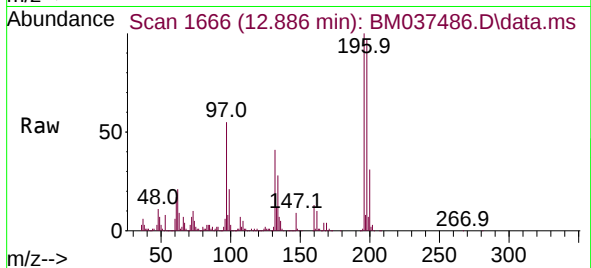
Tgt Ion:330 Resp: 618158
Ion Ratio Lower Upper
330 100
332 96.8 78.0 117.0
141 32.8 27.5 41.3





#43
2,4,6-Trichlorophenol
Concen: 39.549 ng
RT: 12.886 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

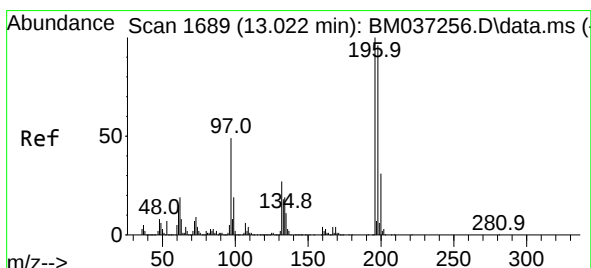
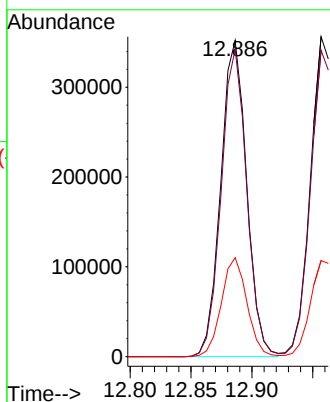
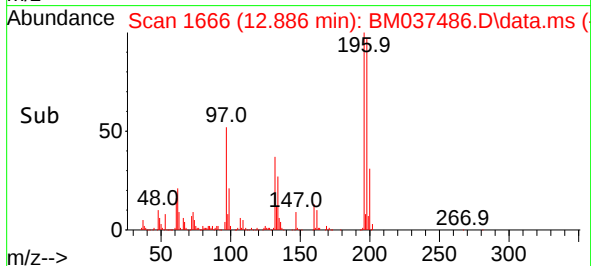
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:196 Resp: 520109
Ion Ratio Lower Upper
196 100
198 97.2 76.1 114.1
200 31.3 24.4 36.6

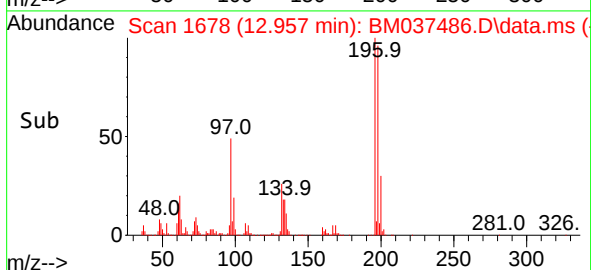
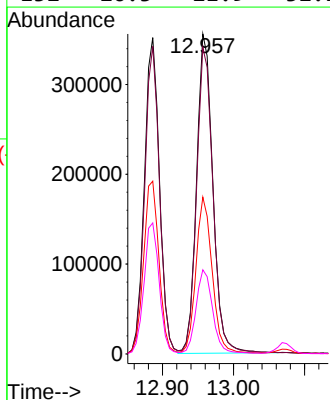
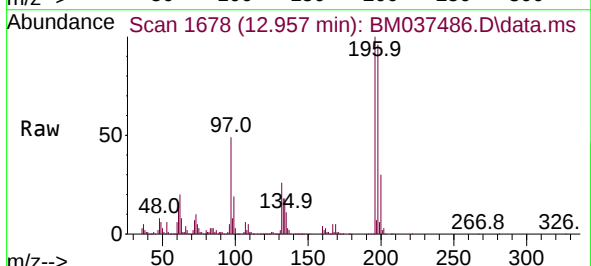
Manual Integrations
APPROVED

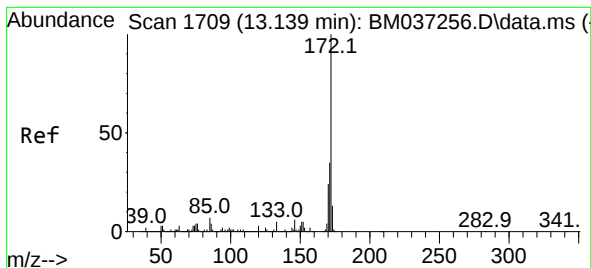
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#44
2,4,5-Trichlorophenol
Concen: 38.944 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.012 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

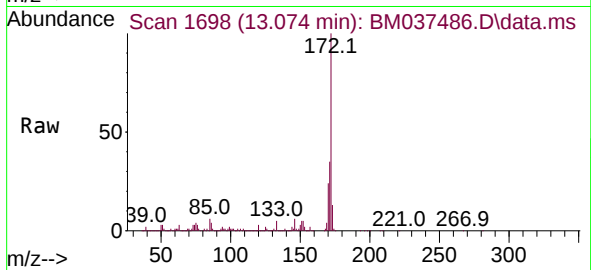
Tgt Ion:196 Resp: 564955
Ion Ratio Lower Upper
196 100
198 95.7 77.0 115.6
97 49.0 39.4 59.2
132 26.3 21.9 32.9





#45
2-Fluorobiphenyl
Concen: 77.194 ng
RT: 13.074 min Scan# 10
Delta R.T. 0.000 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

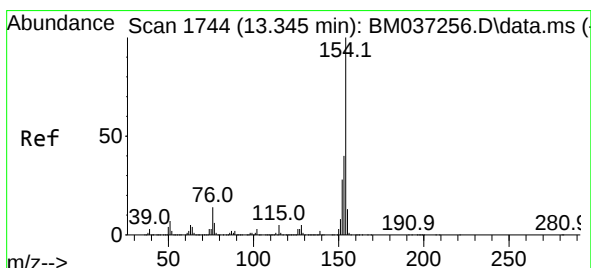
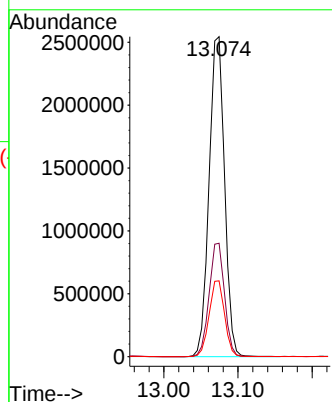
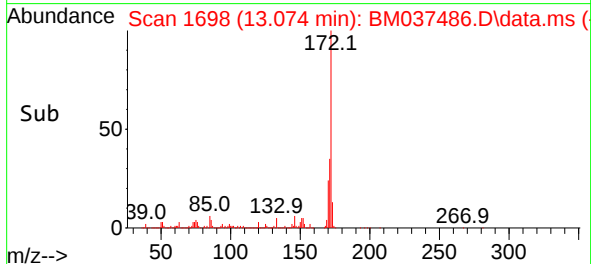
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



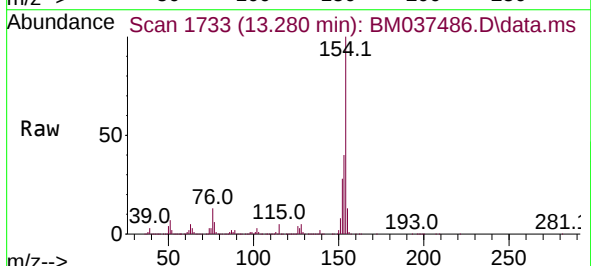
Tgt Ion:172 Resp: 3691311
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 23.7 19.0 28.4

Manual Integrations
APPROVED

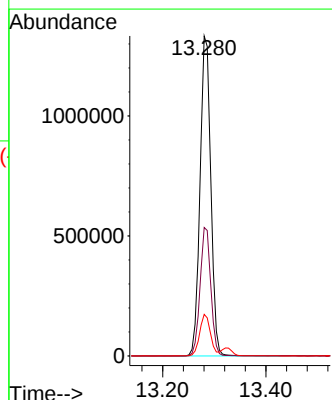
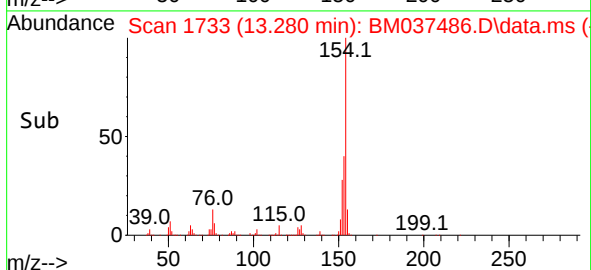
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

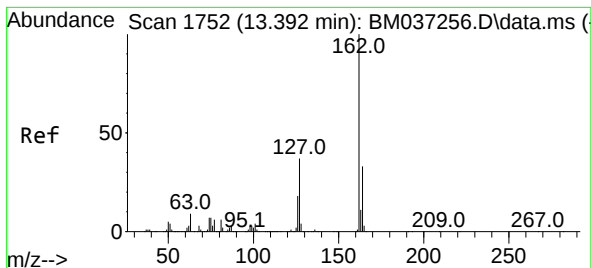


#46
1,1'-Biphenyl
Concen: 37.477 ng
RT: 13.280 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45



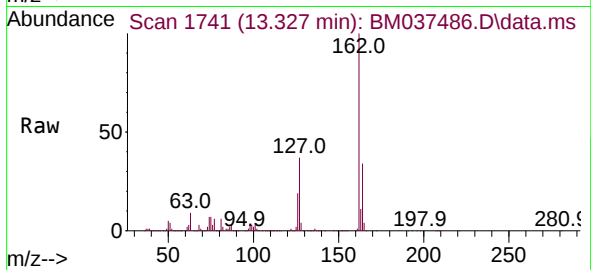
Tgt Ion:154 Resp: 1921536
Ion Ratio Lower Upper
154 100
153 40.1 20.3 60.3
76 13.0 0.0 33.7





#47
2-Chloronaphthalene
Concen: 37.958 ng
RT: 13.327 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

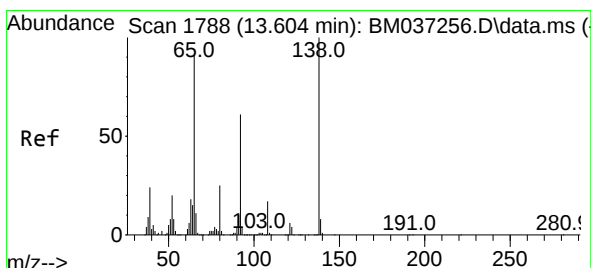
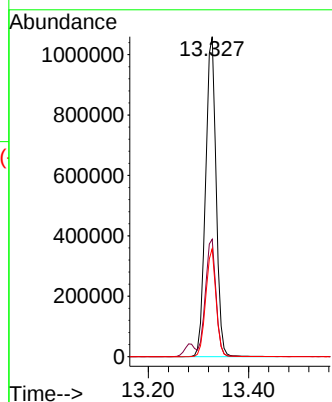
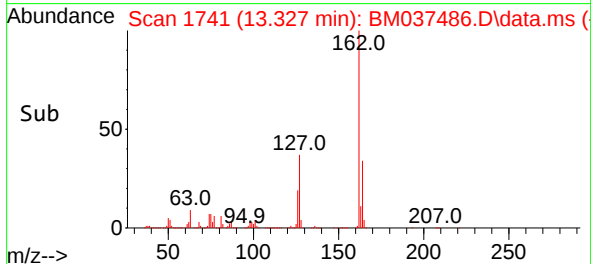
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



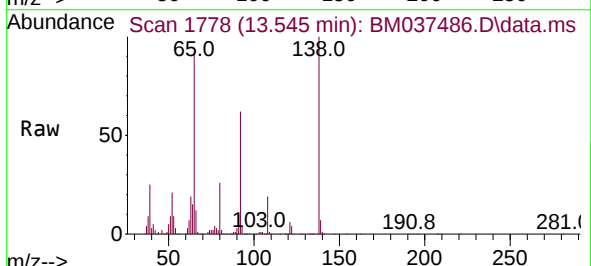
Tgt Ion:162 Resp: 1548775
Ion Ratio Lower Upper
162 100
127 36.7 29.5 44.3
164 33.8 26.3 39.5

Manual Integrations
APPROVED

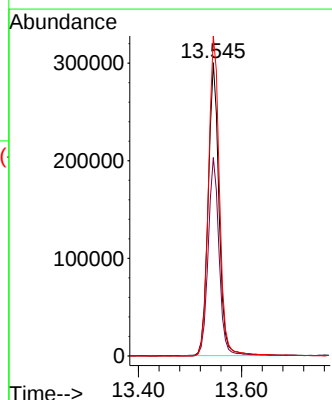
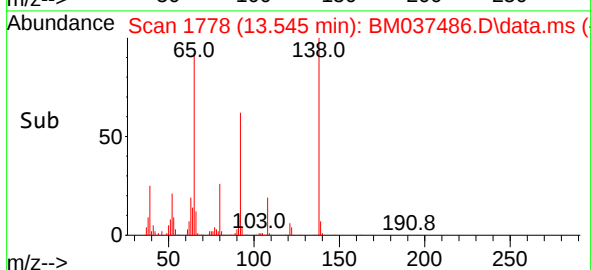
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

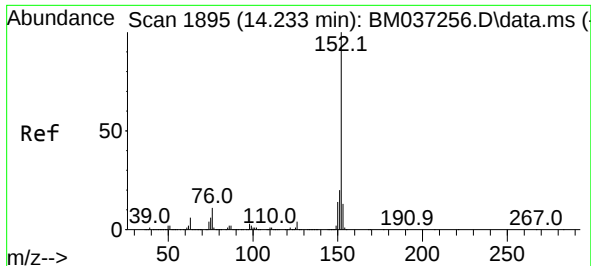


#48
2-Nitroaniline
Concen: 37.213 ng
RT: 13.545 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45



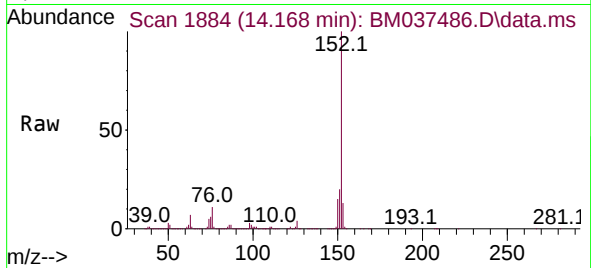
Tgt Ion: 65 Resp: 438775
Ion Ratio Lower Upper
65 100
92 67.6 53.7 80.5
138 109.1 87.4 131.2





#49
Acenaphthylene
Concen: 37.389 ng
RT: 14.168 min Scan# 1884
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

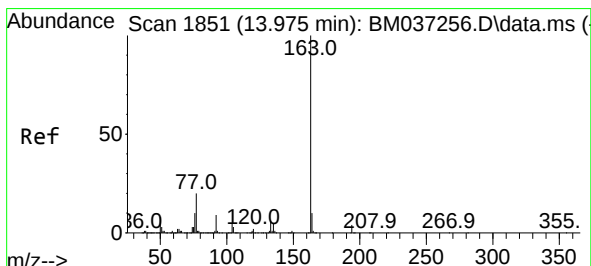
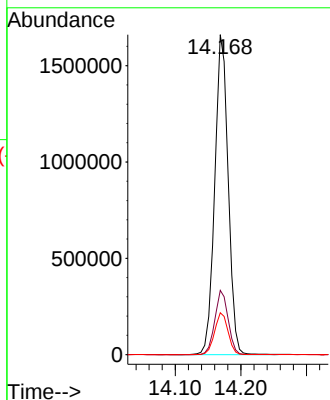
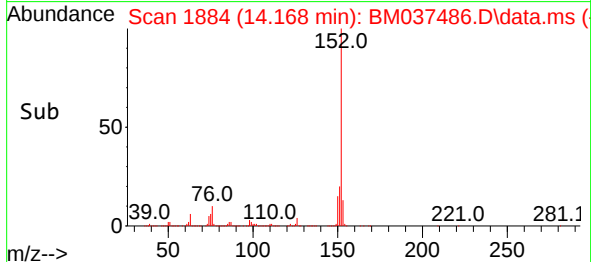
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



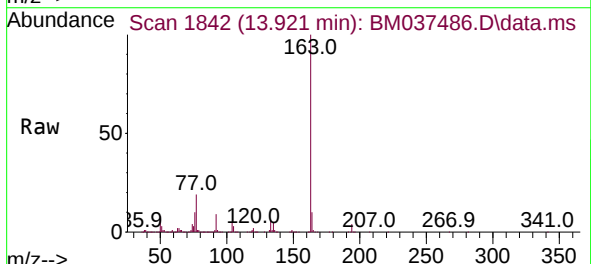
Tgt Ion:152 Resp: 2368172
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.1 10.6 15.8

Manual Integrations
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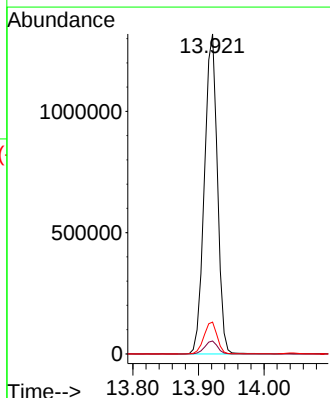
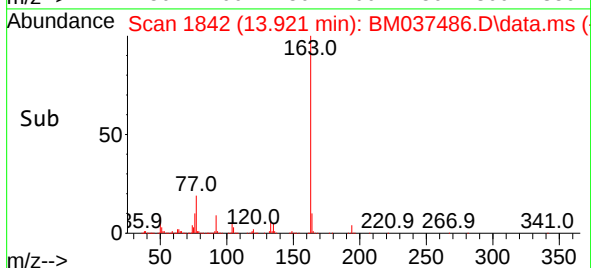
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

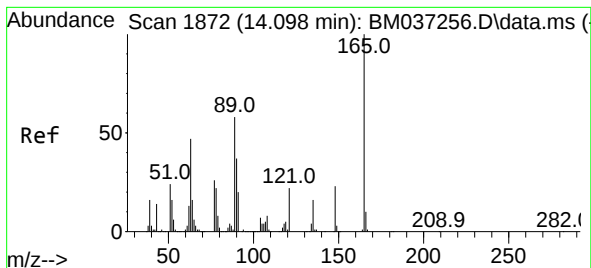


#50
Dimethylphthalate
Concen: 37.092 ng
RT: 13.921 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45



Tgt Ion:163 Resp: 1800091
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 9.9 8.2 12.2





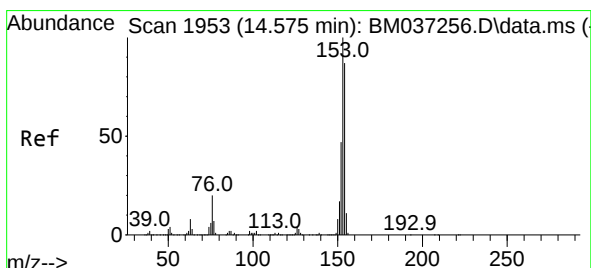
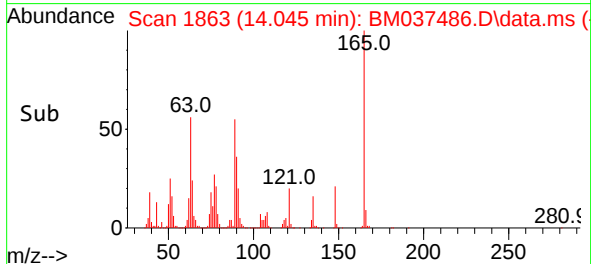
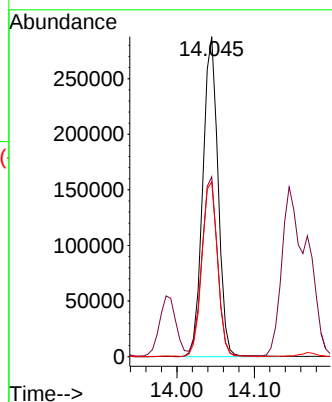
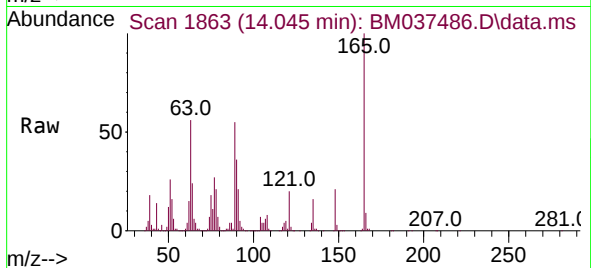
#51
2,6-Dinitrotoluene
Concen: 38.305 ng
RT: 14.045 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 393663
Ion Ratio Lower Upper
165 100
63 56.2 46.2 69.2
89 54.6 46.6 69.8

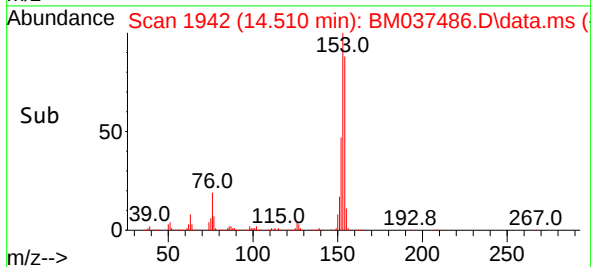
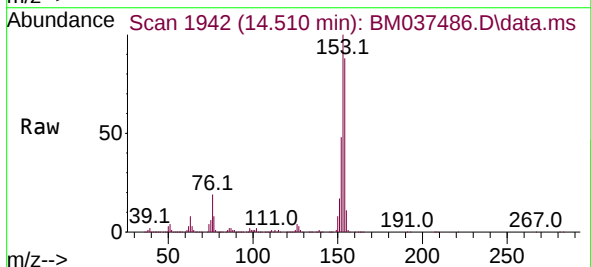
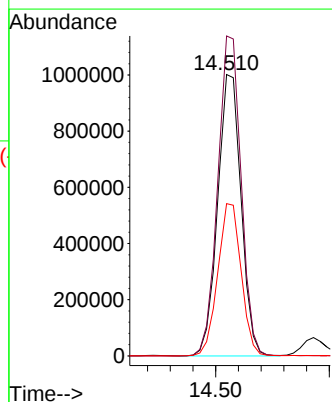
Manual Integrations
APPROVED

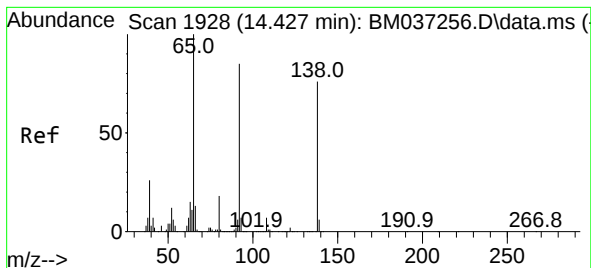
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#52
Acenaphthene
Concen: 36.588 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

Tgt Ion:154 Resp: 1432690
Ion Ratio Lower Upper
154 100
153 113.8 91.5 137.3
152 54.1 43.0 64.6





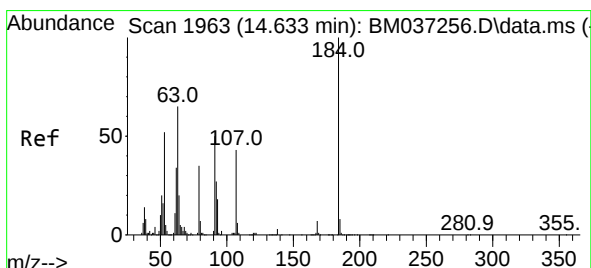
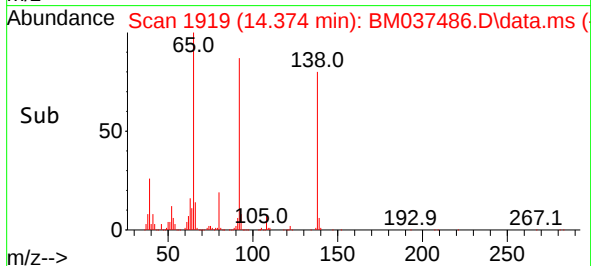
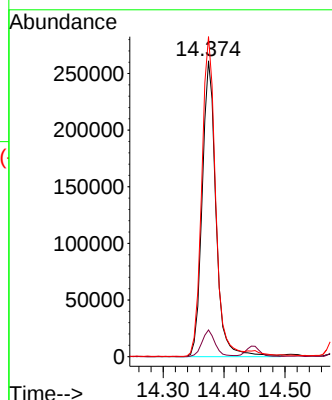
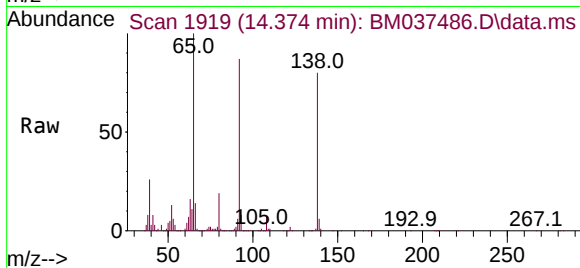
#53
3-Nitroaniline
Concen: 35.725 ng
RT: 14.374 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 410168
Ion Ratio Lower Upper
138 100
108 9.0 7.3 10.9
92 108.2 89.8 134.8

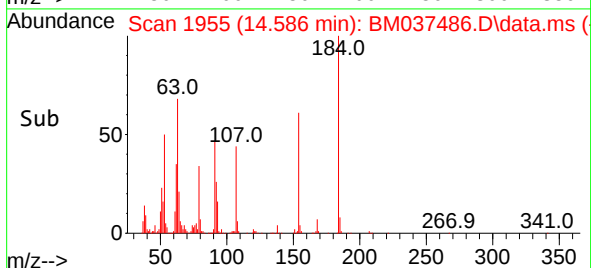
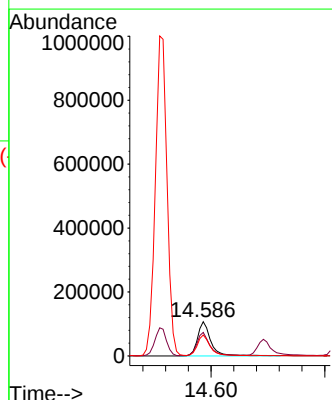
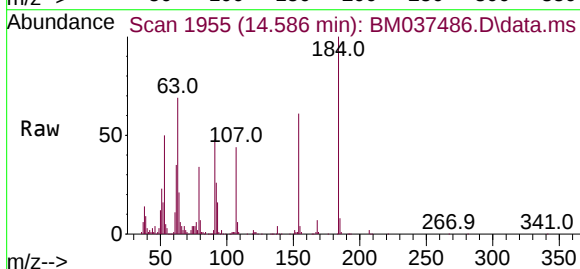
Manual Integrations
APPROVED

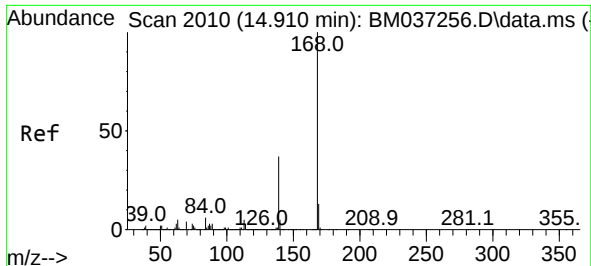
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#54
2,4-Dinitrophenol
Concen: 29.604 ng
RT: 14.586 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

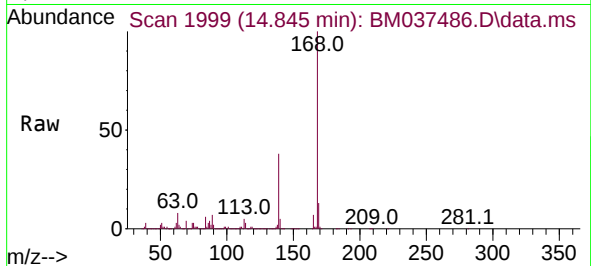
Tgt Ion:184 Resp: 170441
Ion Ratio Lower Upper
184 100
63 68.9 57.7 86.5
154 61.2 48.3 72.5





#55
Dibenzofuran
Concen: 36.903 ng
RT: 14.845 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

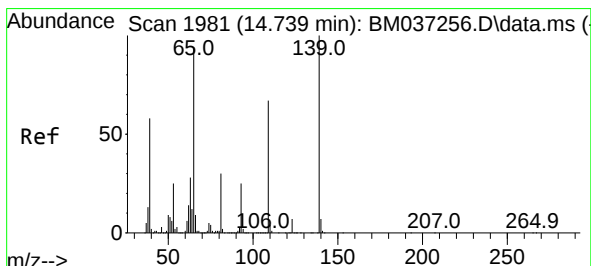
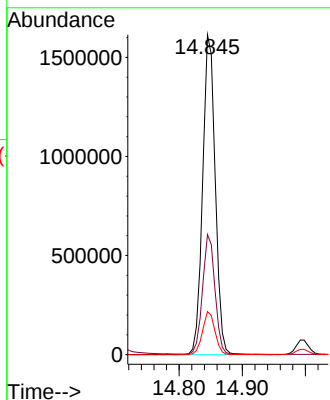
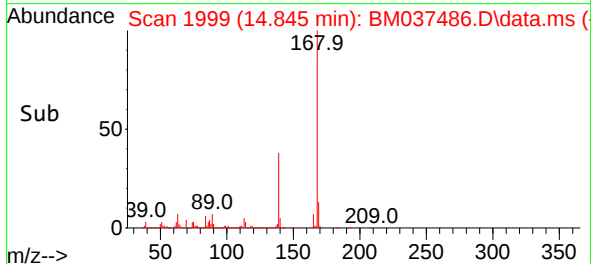
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



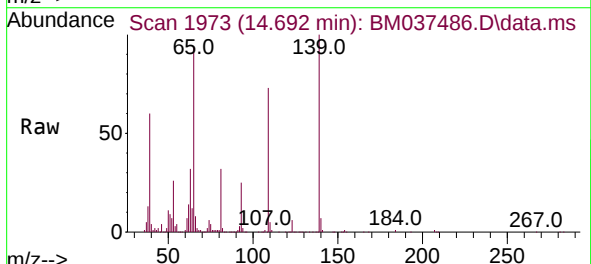
Tgt Ion:168 Resp: 2225660
Ion Ratio Lower Upper
168 100
139 37.6 29.3 43.9
169 13.4 10.6 16.0

Manual Integrations
APPROVED

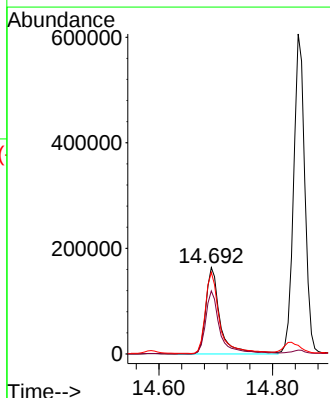
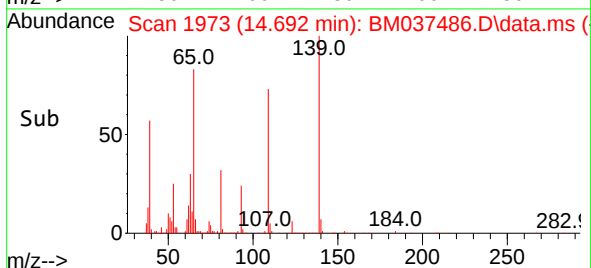
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

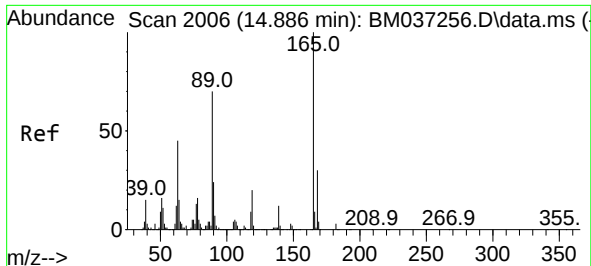


#56
4-Nitrophenol
Concen: 31.059 ng
RT: 14.692 min Scan# 1973
Delta R.T. -0.012 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45



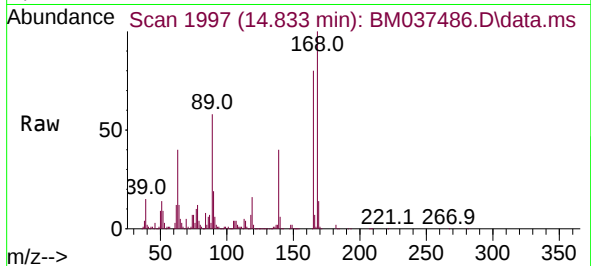
Tgt Ion:139 Resp: 284475
Ion Ratio Lower Upper
139 100
109 72.9 47.4 87.4
65 94.3 73.8 113.8





#57
2,4-Dinitrotoluene
Concen: 38.374 ng
RT: 14.833 min Scan# 19
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

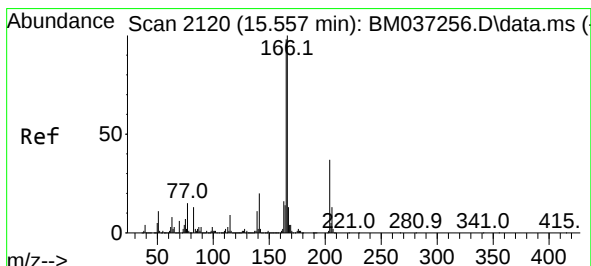
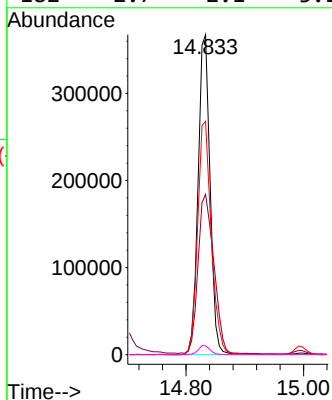
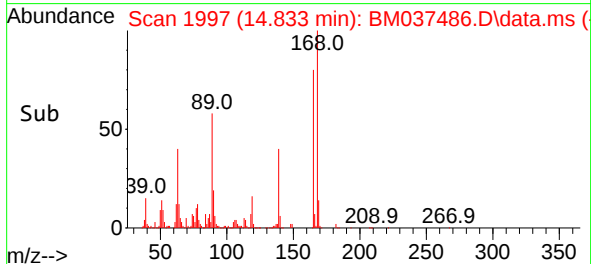
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:165 Resp: 51894
Ion Ratio Lower Upper
165 100
63 50.1 36.3 54.5
89 72.9 56.3 84.5
182 2.7 2.1 3.1

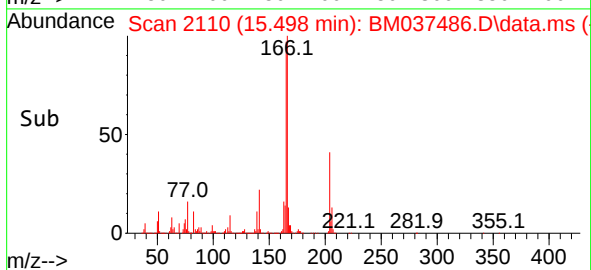
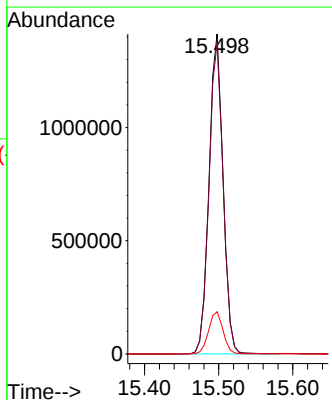
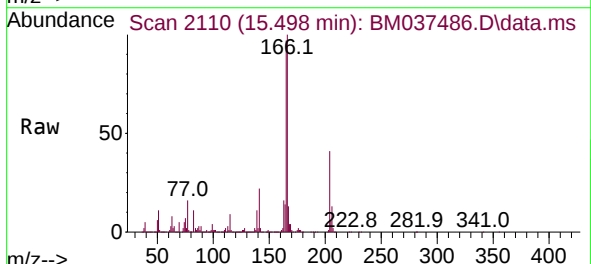
Manual Integrations
APPROVED

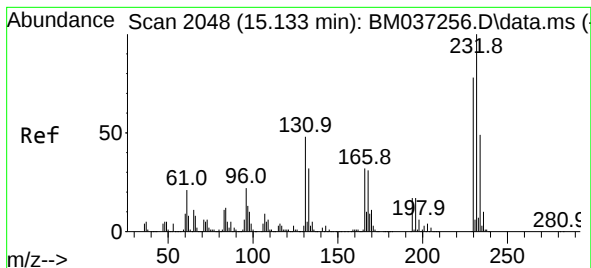
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#58
Fluorene
Concen: 36.954 ng
RT: 15.498 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

Tgt Ion:166 Resp: 1860311
Ion Ratio Lower Upper
166 100
165 97.1 78.2 117.4
167 13.2 10.6 15.8





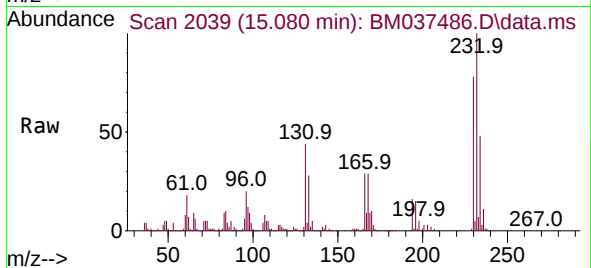
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.421 ng
RT: 15.080 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

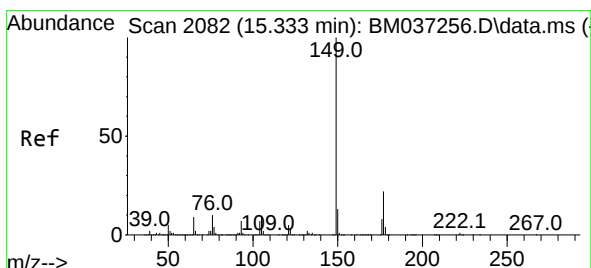
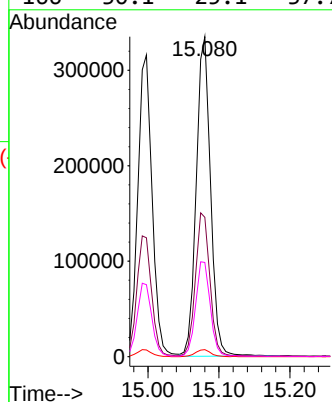
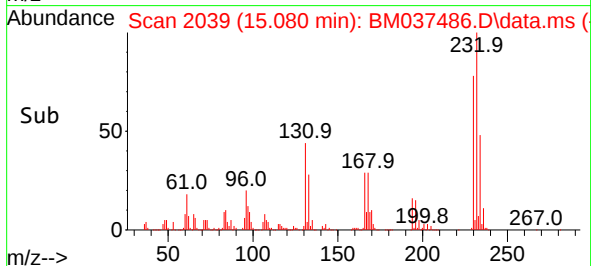


Tgt Ion:232 Resp: 467176
Ion Ratio Lower Upper
232 100
131 45.7 37.8 56.8
130 2.3 1.9 2.9
166 30.1 25.1 37.7

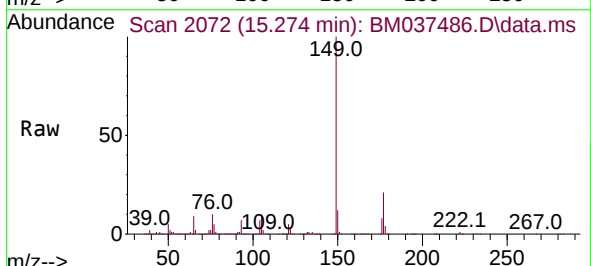
Manual Integrations

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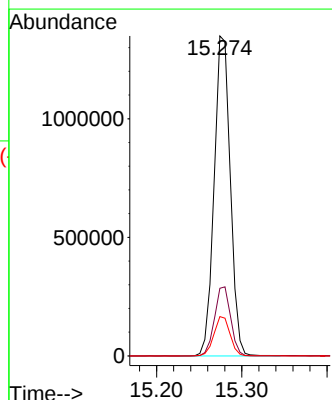
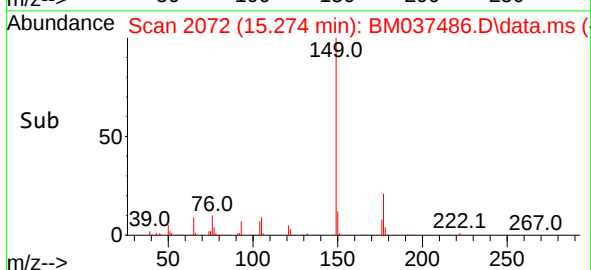
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

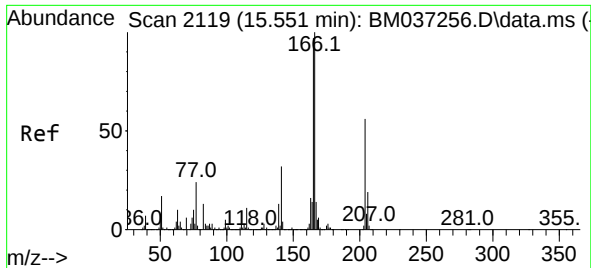


#60
Diethylphthalate
Concen: 37.714 ng
RT: 15.274 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45



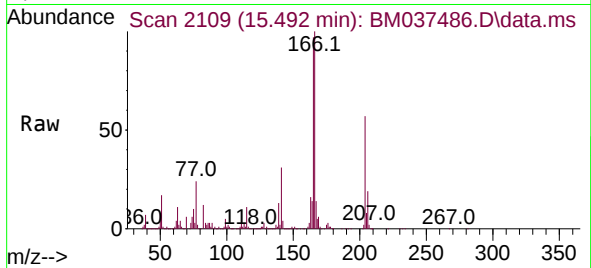
Tgt Ion:149 Resp: 1778880
Ion Ratio Lower Upper
149 100
177 21.1 17.4 26.0
150 12.3 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 38.065 ng
RT: 15.492 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

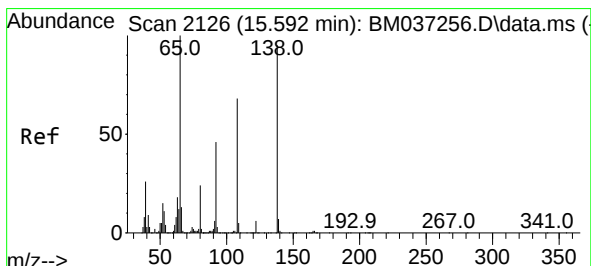
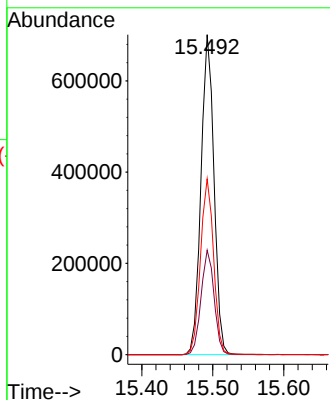
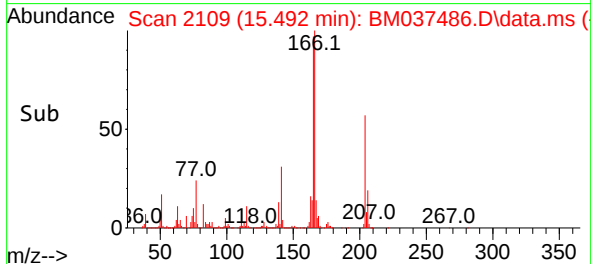
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:204 Resp: 88654
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 54.9 45.2 67.8

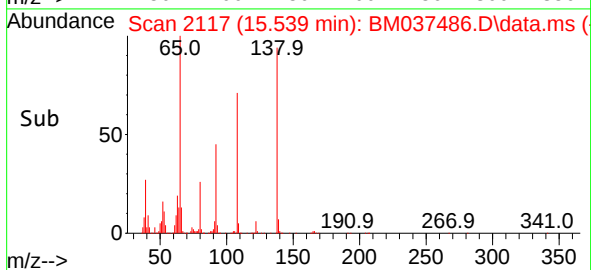
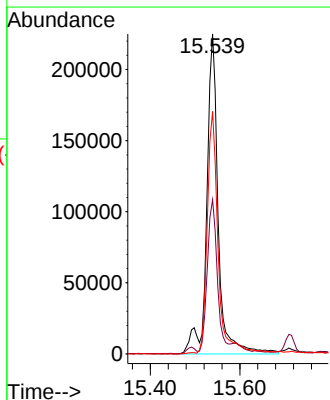
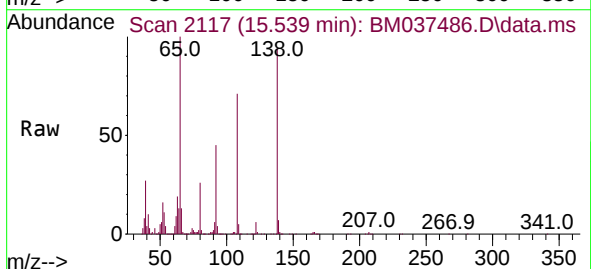
Manual Integrations
APPROVED

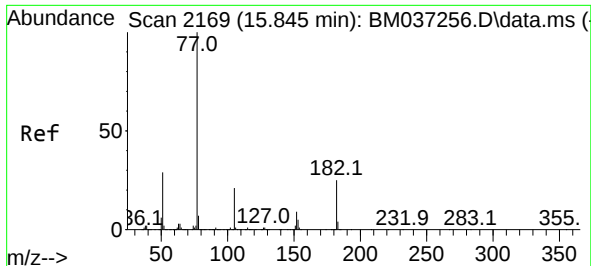
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#62
4-Nitroaniline
Concen: 34.760 ng m
RT: 15.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

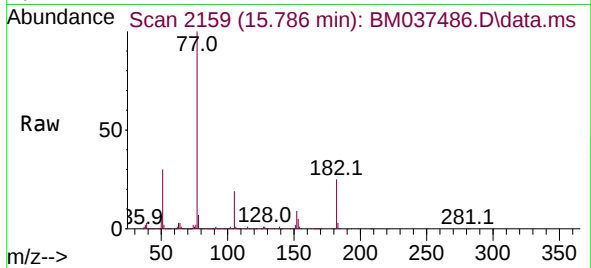
Tgt Ion:138 Resp: 400253
Ion Ratio Lower Upper
138 100
92 48.2 28.1 68.1
108 75.7 51.3 91.3





#63
Azobenzene
Concen: 37.301 ng
RT: 15.786 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

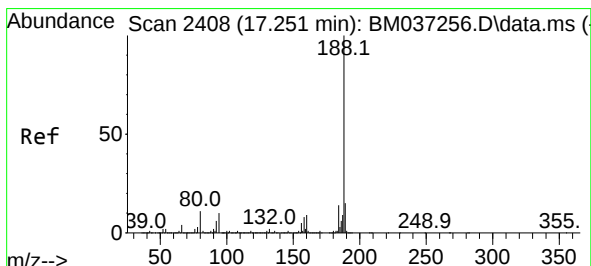
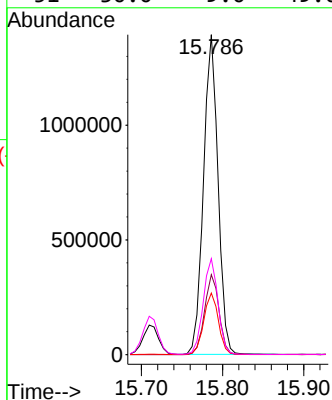
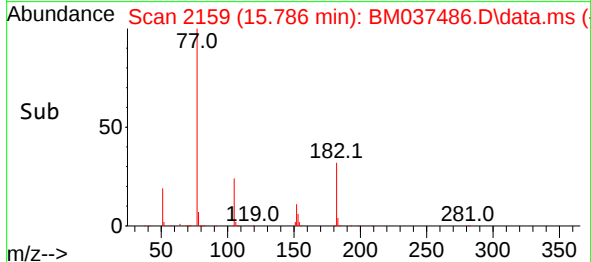
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



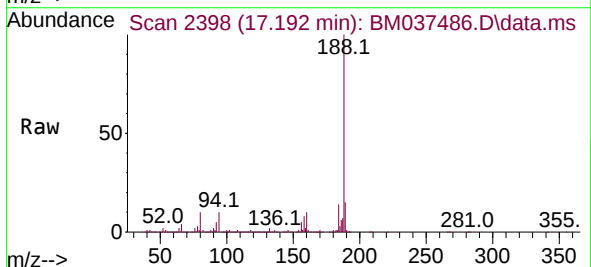
Tgt Ion: 77 Resp: 1733262
Ion Ratio Lower Upper
77 100
182 25.0 5.1 45.1
105 19.2 0.5 40.5
51 30.0 9.0 49.0

Manual Integrations
APPROVED

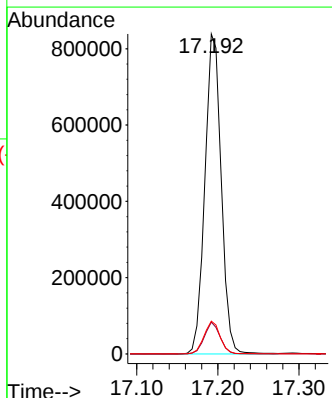
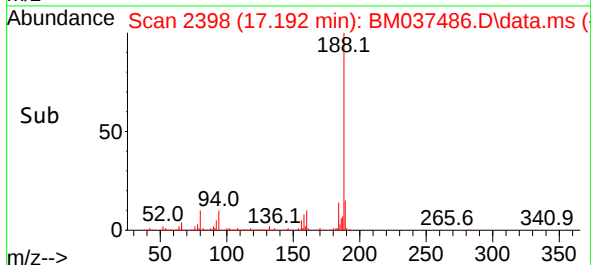
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

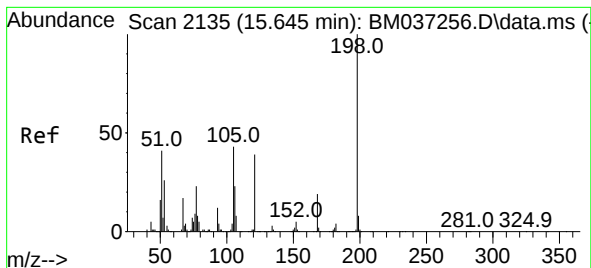


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45



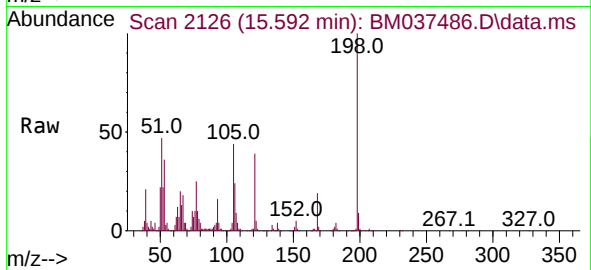
Tgt Ion:188 Resp: 1174143
Ion Ratio Lower Upper
188 100
94 9.9 7.9 11.9
80 10.2 8.5 12.7





#65
4,6-Dinitro-2-methylphenol
Concen: 33.768 ng
RT: 15.592 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

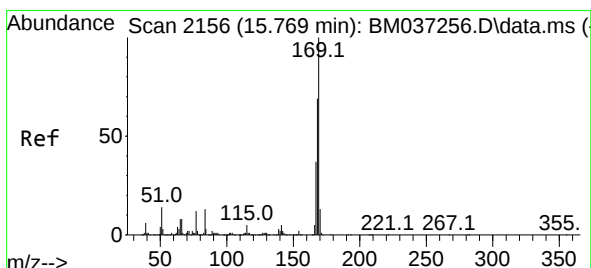
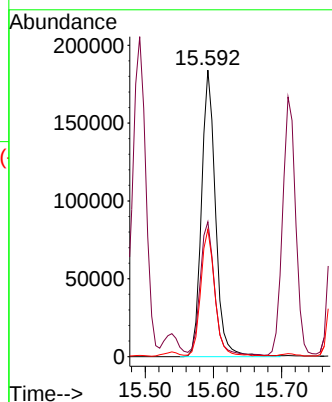
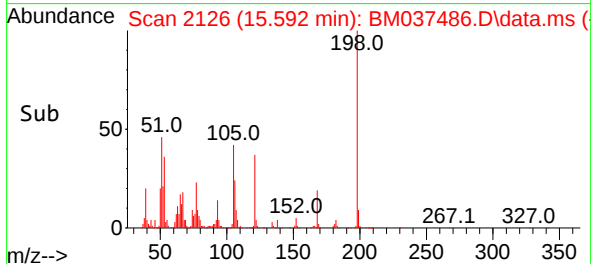
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



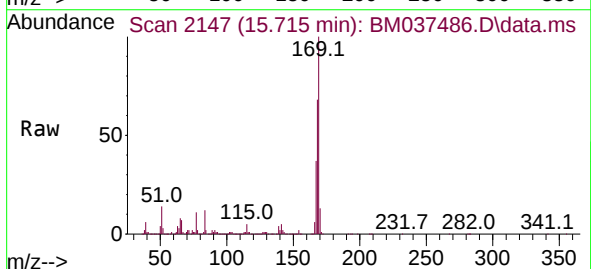
Tgt Ion:198 Resp: 262998
Ion Ratio Lower Upper
198 100
51 47.1 26.8 66.8
105 44.4 24.1 64.1

Manual Integrations
APPROVED

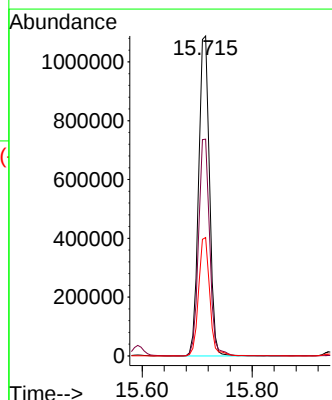
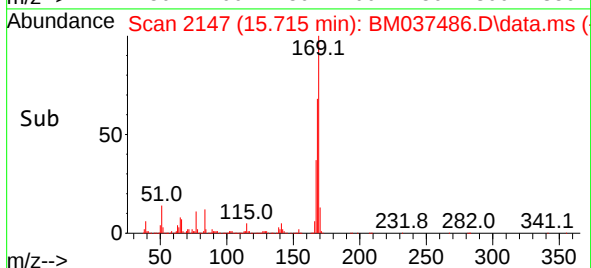
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

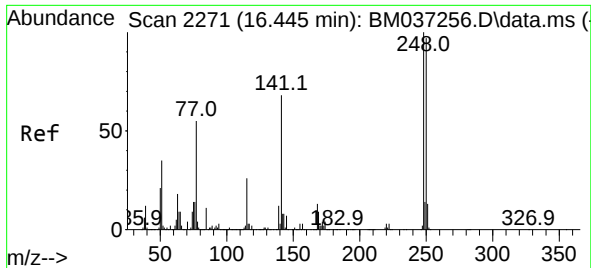


#66
n-Nitrosodiphenylamine
Concen: 37.628 ng
RT: 15.715 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45



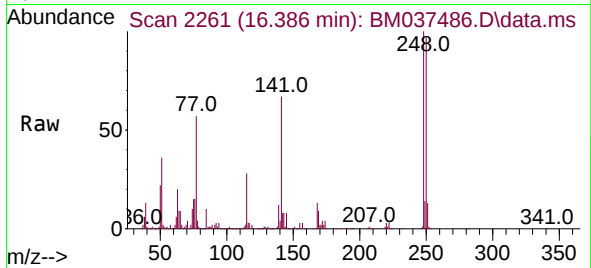
Tgt Ion:169 Resp: 1493359
Ion Ratio Lower Upper
169 100
168 67.7 54.8 82.2
167 37.0 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 39.741 ng
RT: 16.386 min Scan# 2261
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

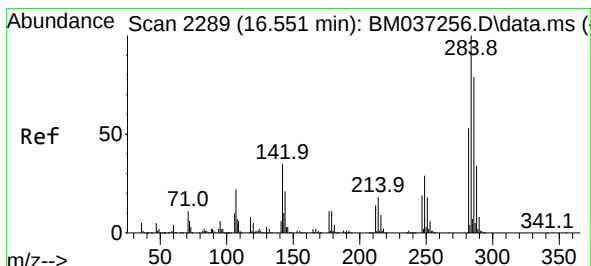
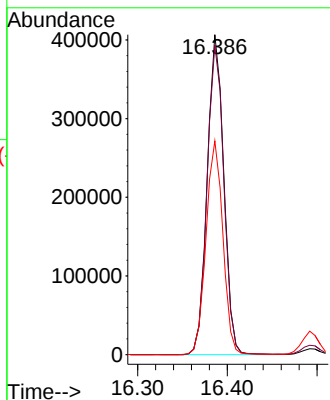
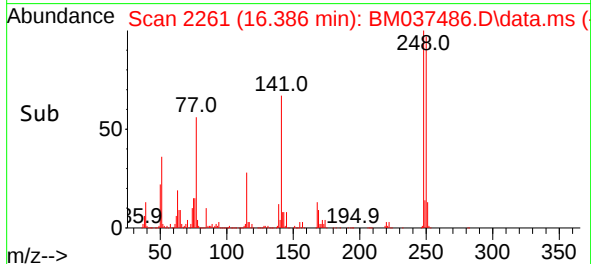
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:248 Resp: 523638
Ion Ratio Lower Upper
248 100
250 96.7 77.8 116.6
141 66.8 54.2 81.2

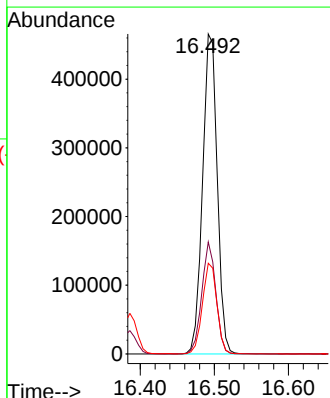
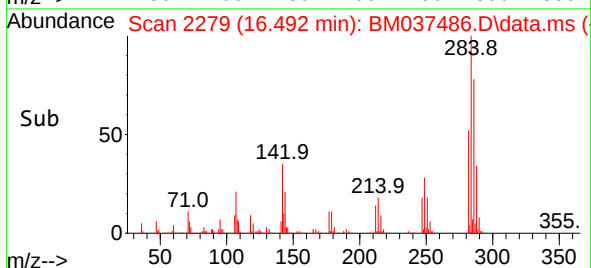
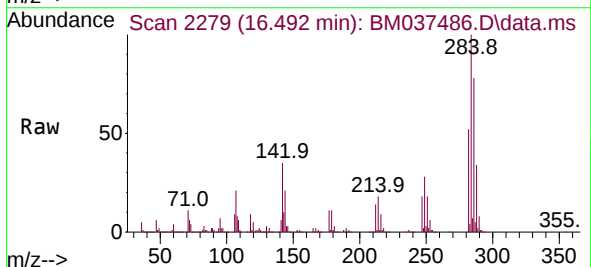
Manual Integrations
APPROVED

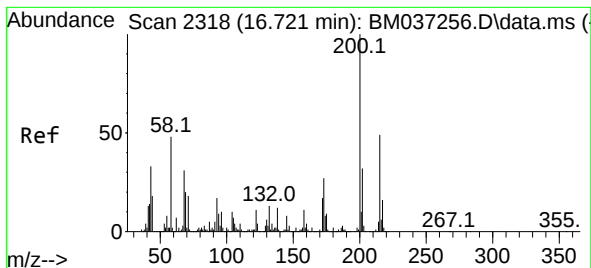
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#68
Hexachlorobenzene
Concen: 40.007 ng
RT: 16.492 min Scan# 2279
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

Tgt Ion:284 Resp: 637940
Ion Ratio Lower Upper
284 100
142 35.0 28.2 42.4
249 28.3 23.1 34.7





#69

Atrazine

Concen: 39.615 ng

RT: 16.668 min Scan# 2318

Delta R.T. -0.006 min

Lab File: BM037486.D

Acq: 12 Nov 2022 02:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:200 Resp: 395591

Ion Ratio Lower Upper

200 100

173 26.9 6.8 46.8

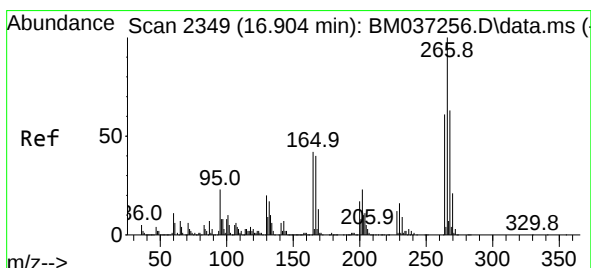
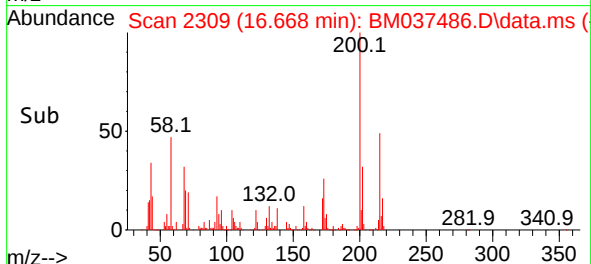
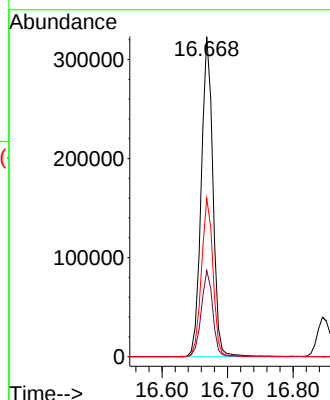
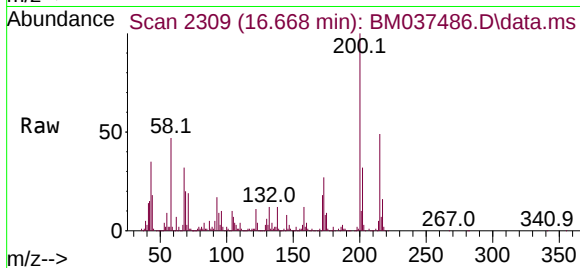
215 49.5 28.5 68.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/12/2022

Supervised By :Jagrut Upadhyay 11/12/2022



#70

Pentachlorophenol

Concen: 37.900 ng

RT: 16.845 min Scan# 2339

Delta R.T. -0.006 min

Lab File: BM037486.D

Acq: 12 Nov 2022 02:45

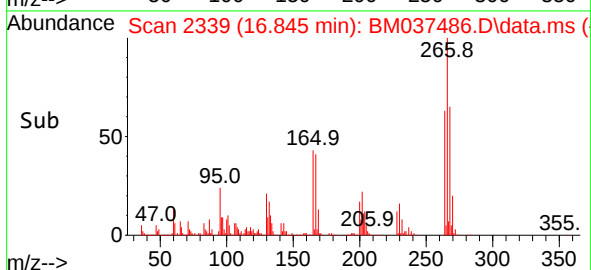
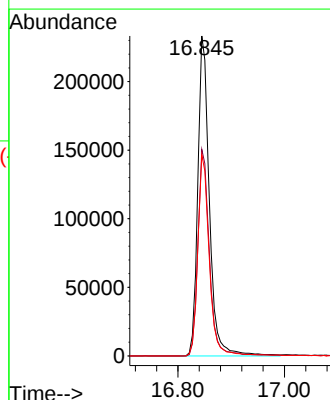
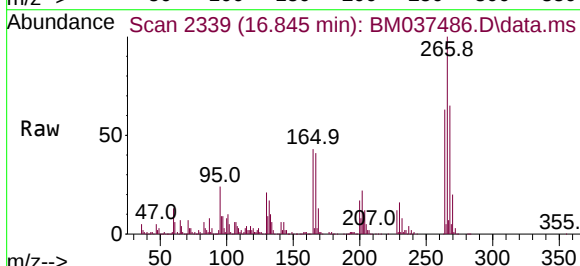
Tgt Ion:266 Resp: 351655

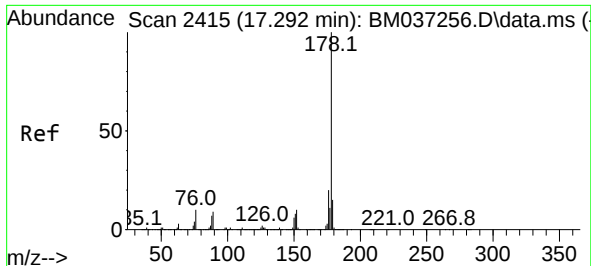
Ion Ratio Lower Upper

266 100

268 64.5 50.7 76.1

264 62.8 49.1 73.7





#71
Phenanthrene
Concen: 36.800 ng
RT: 17.239 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

Instrument :

BNA_M

ClientSampleId :

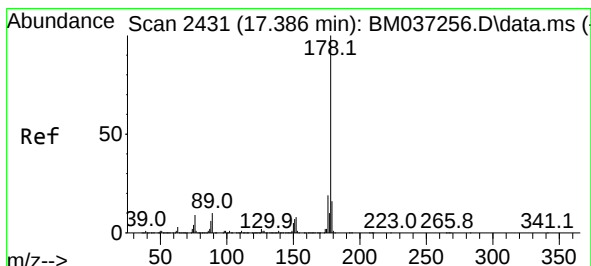
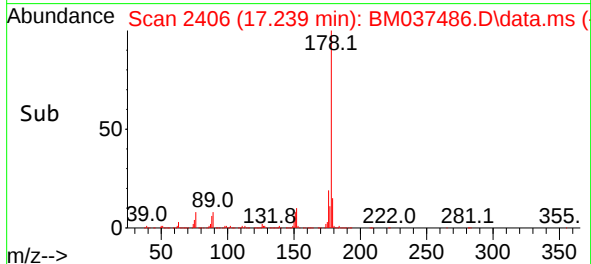
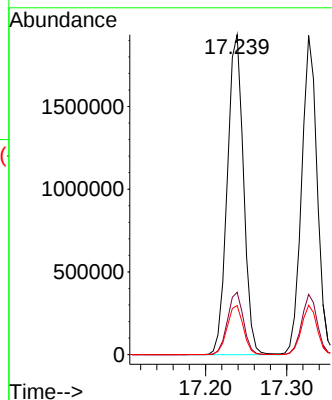
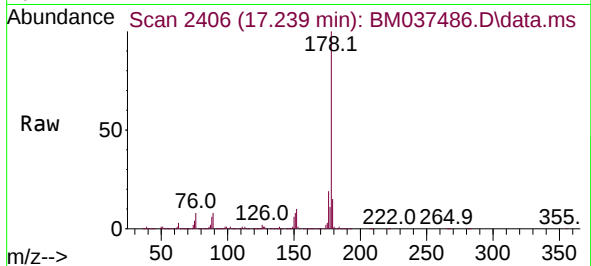
SSTDCCC040EC

Tgt Ion:178 Resp: 268070
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.3 12.4 18.6

Manual Integrations

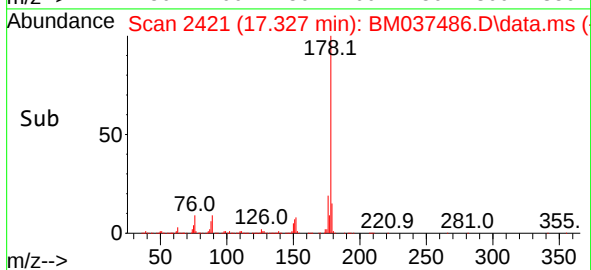
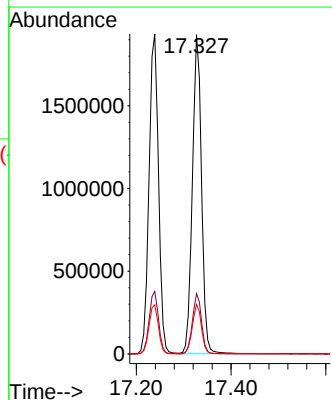
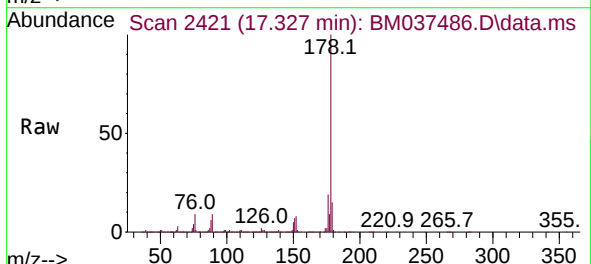
APPROVED

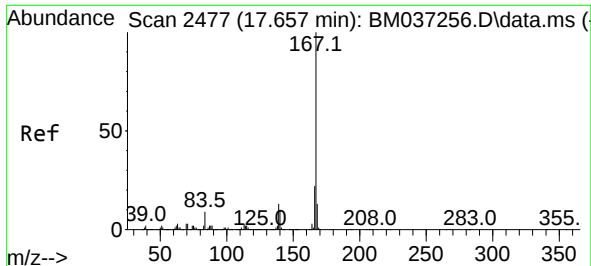
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#72
Anthracene
Concen: 37.510 ng
RT: 17.327 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

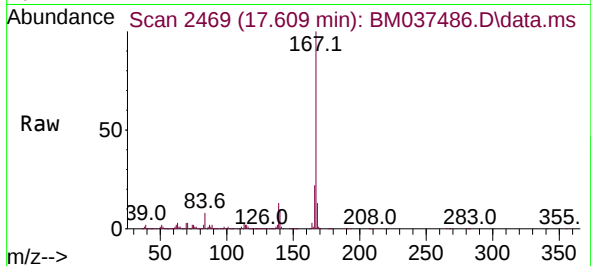
Tgt Ion:178 Resp: 2586780
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.5 12.6 19.0





#73
 Carbazole
 Concen: 35.718 ng
 RT: 17.609 min Scan# 2477
 Delta R.T. 0.000 min
 Lab File: BM037486.D
 Acq: 12 Nov 2022 02:45

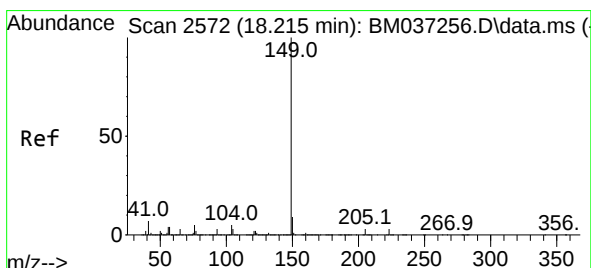
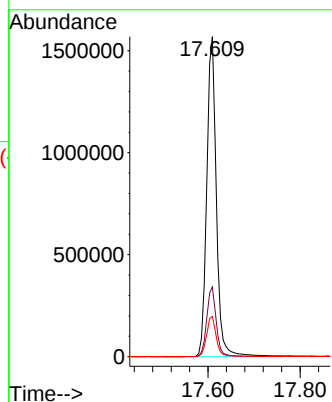
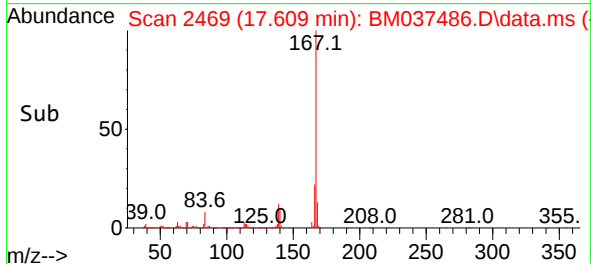
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC



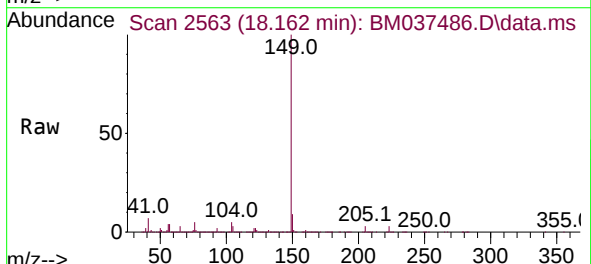
Tgt Ion:167 Resp: 2259423
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 12.5 10.4 15.6

Manual Integrations
 APPROVED

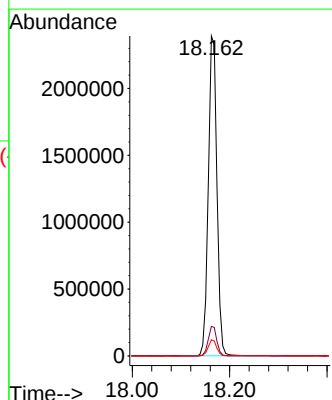
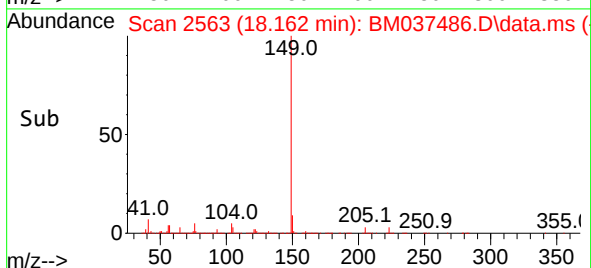
Reviewed By :Christian Giraldo 11/12/2022
 Supervised By :Jagrut Upadhyay 11/12/2022

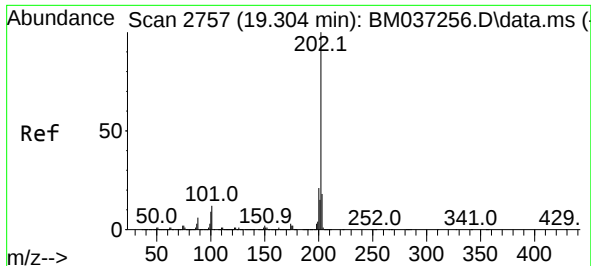


#74
 Di-n-butylphthalate
 Concen: 42.299 ng
 RT: 18.162 min Scan# 2563
 Delta R.T. -0.006 min
 Lab File: BM037486.D
 Acq: 12 Nov 2022 02:45



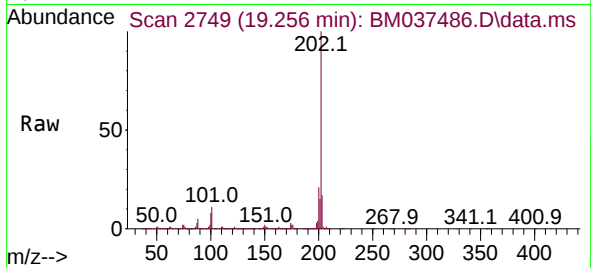
Tgt Ion:149 Resp: 2954584
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.0 4.0 6.0





#75
Fluoranthene
Concen: 37.188 ng
RT: 19.256 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

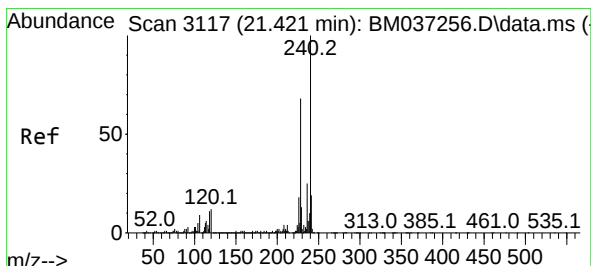
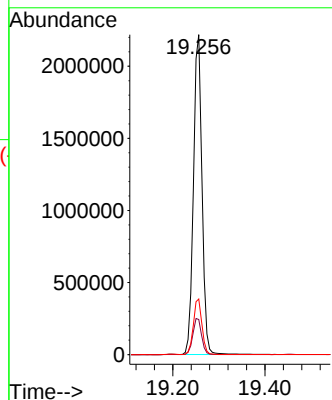
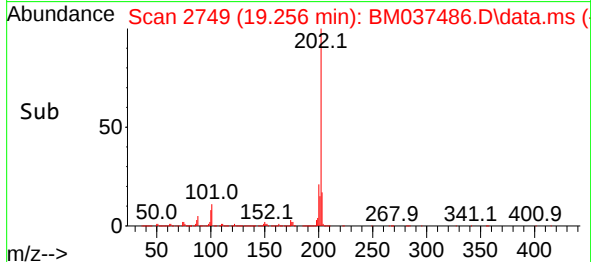
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 2863546
Ion Ratio Lower Upper
202 100
101 11.0 0.0 32.4
203 17.4 0.0 37.8

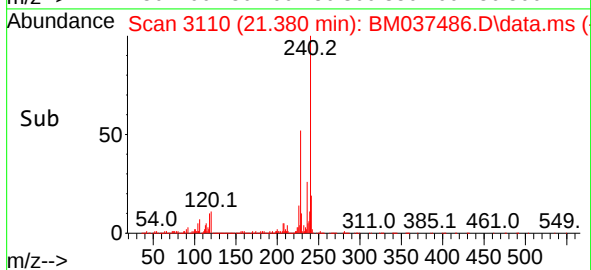
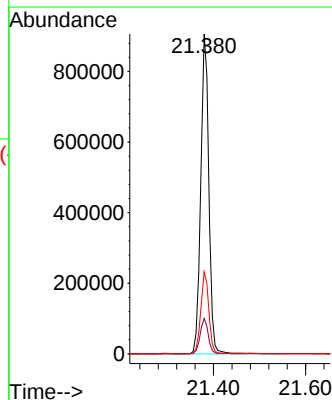
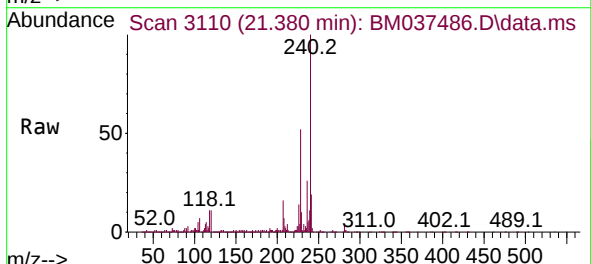
Manual Integrations
APPROVED

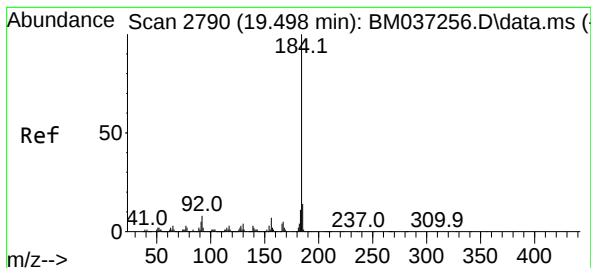
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

Tgt Ion:240 Resp: 1098613
Ion Ratio Lower Upper
240 100
120 11.1 9.9 14.9
236 25.6 20.3 30.5





#77

Benzidine

Concen: 35.796 ng

RT: 19.450 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM037486.D

Acq: 12 Nov 2022 02:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:184 Resp: 586403

Ion Ratio Lower Upper

184 100

185 13.7 11.3 16.9

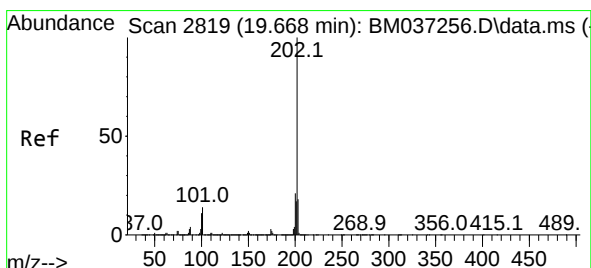
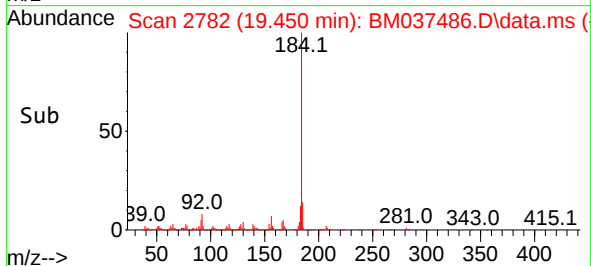
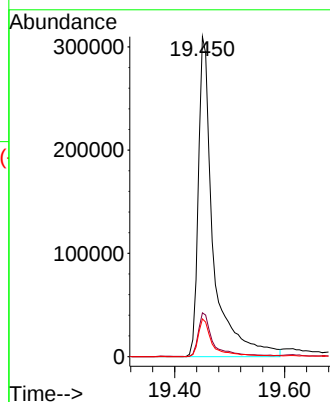
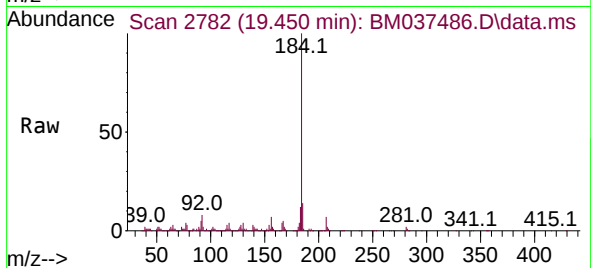
183 11.8 9.0 13.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/12/2022

Supervised By :Jagrut Upadhyay 11/12/2022



#78

Pyrene

Concen: 35.690 ng

RT: 19.615 min Scan# 2810

Delta R.T. -0.006 min

Lab File: BM037486.D

Acq: 12 Nov 2022 02:45

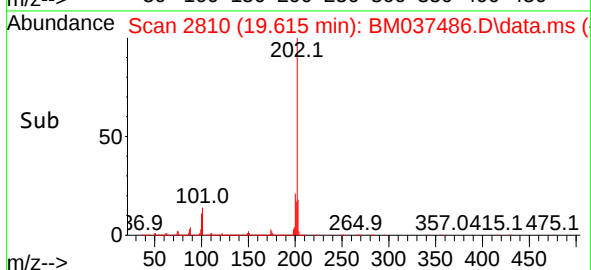
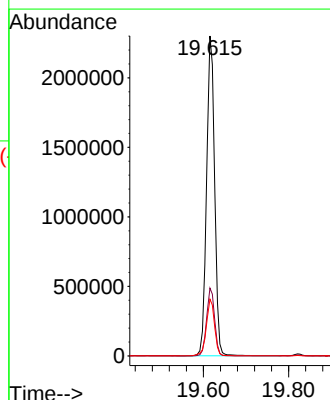
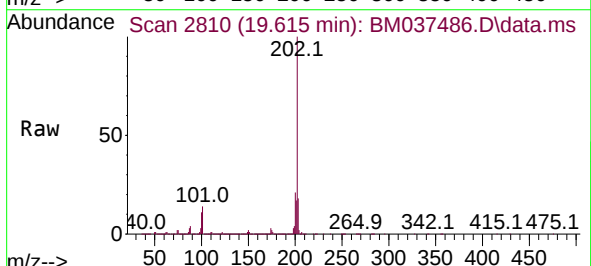
Tgt Ion:202 Resp: 3015057

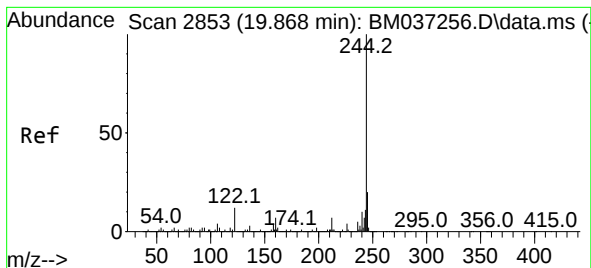
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.6

203 17.7 14.1 21.1





#79

Terphenyl-d14

Concen: 78.589 ng

RT: 19.821 min Scan# 2853

Delta R.T. -0.006 min

Lab File: BM037486.D

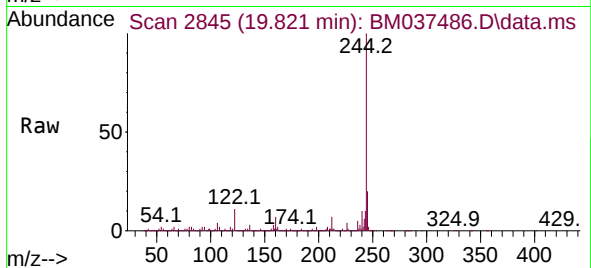
Acq: 12 Nov 2022 02:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:244 Resp: 4814622

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

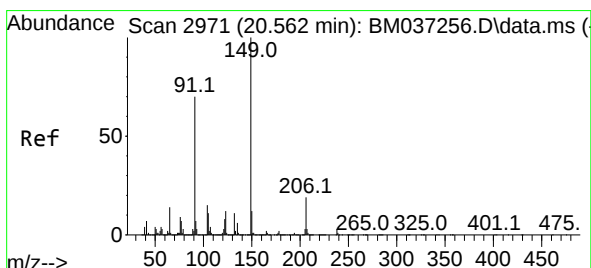
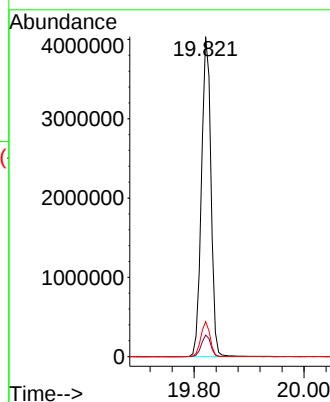
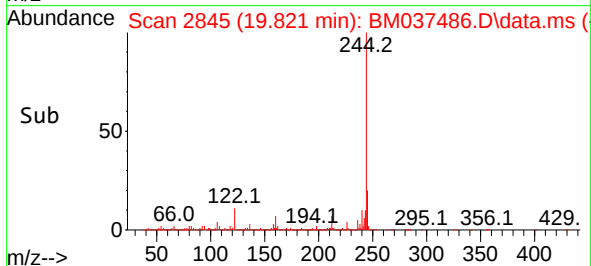
122 10.9 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/12/2022

Supervised By :Jagrut Upadhyay 11/12/2022



#80

Butylbenzylphthalate

Concen: 42.074 ng

RT: 20.521 min Scan# 2964

Delta R.T. 0.000 min

Lab File: BM037486.D

Acq: 12 Nov 2022 02:45

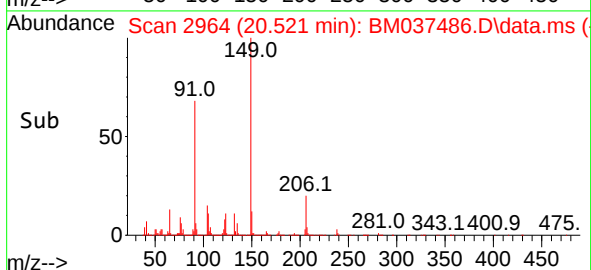
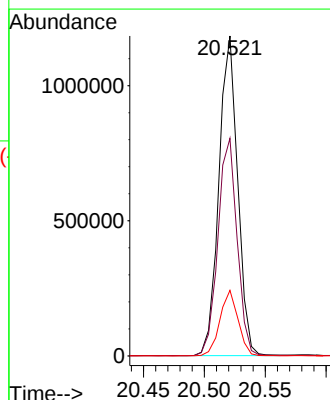
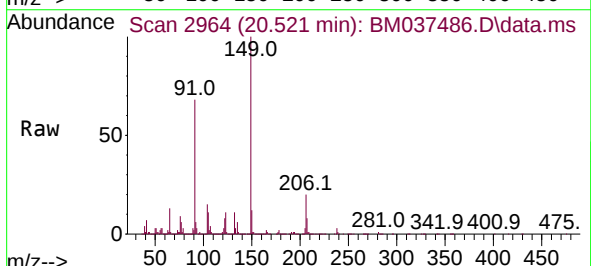
Tgt Ion:149 Resp: 1269378

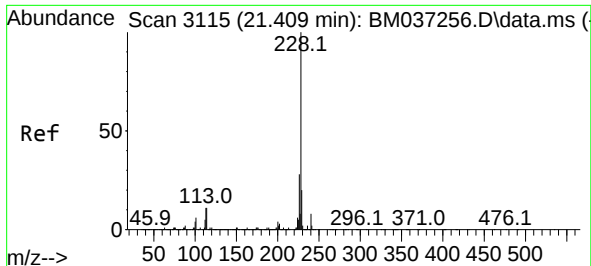
Ion Ratio Lower Upper

149 100

91 68.0 56.2 84.4

206 20.5 15.4 23.0





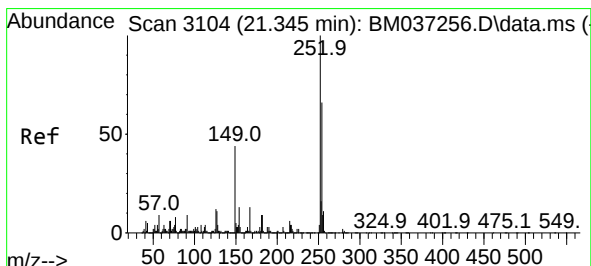
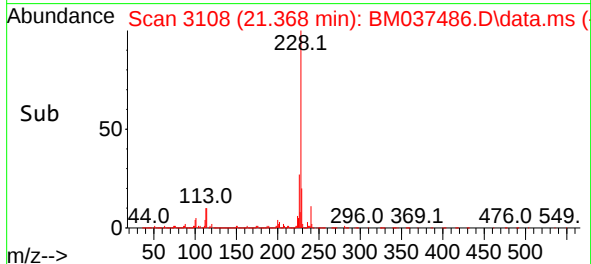
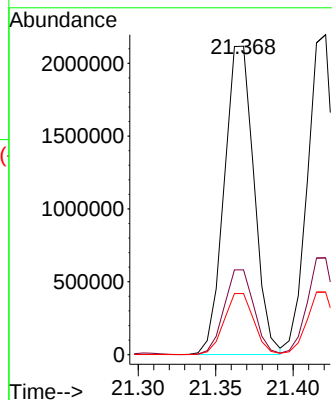
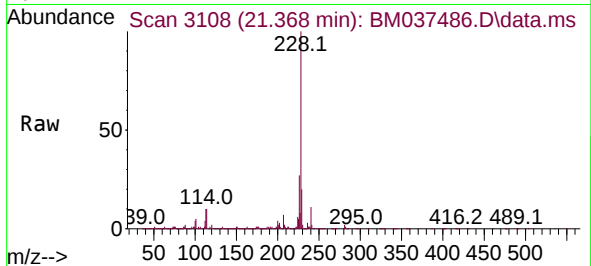
#81
Benzo(a)anthracene
Concen: 36.254 ng
RT: 21.368 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:228 Resp: 2835535
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 19.8 16.2 24.2

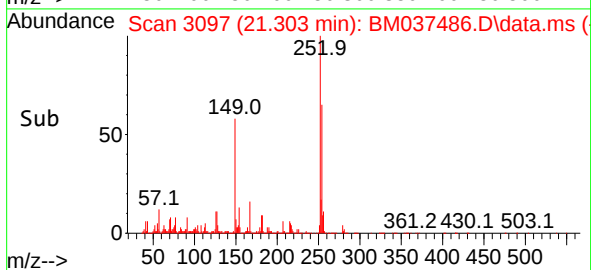
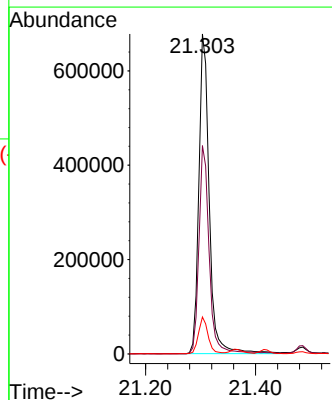
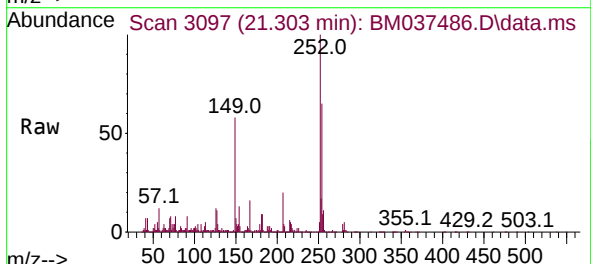
Manual Integrations
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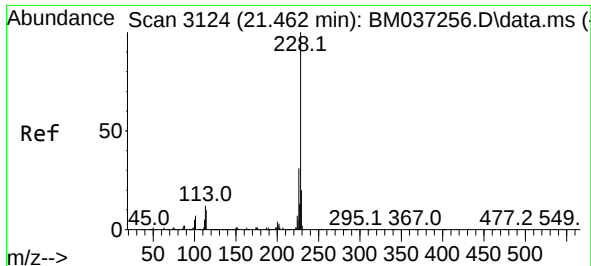
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#82
3,3'-Dichlorobenzidine
Concen: 38.768 ng
RT: 21.303 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

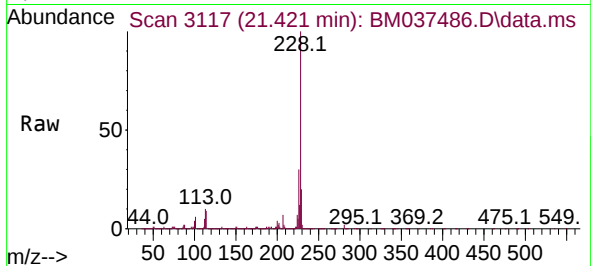
Tgt Ion:252 Resp: 890572
Ion Ratio Lower Upper
252 100
254 65.1 52.7 79.1
126 11.5 9.8 14.6





#83
Chrysene
Concen: 36.001 ng
RT: 21.421 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

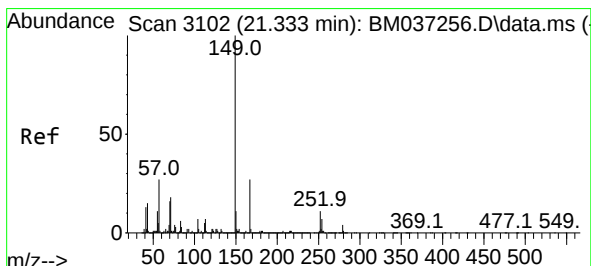
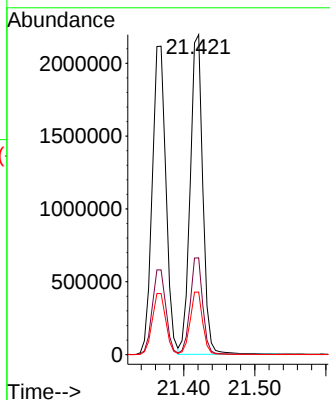
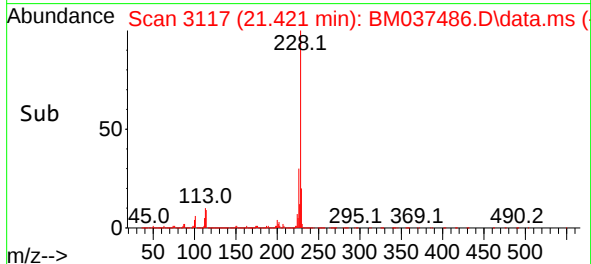
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 2712833
Ion Ratio Lower Upper
228 100
226 30.2 24.4 36.6
229 19.5 16.0 24.0

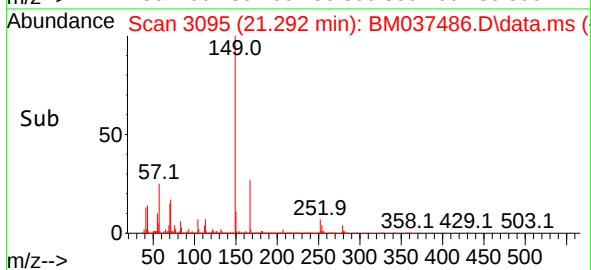
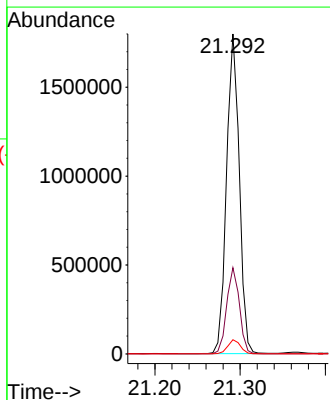
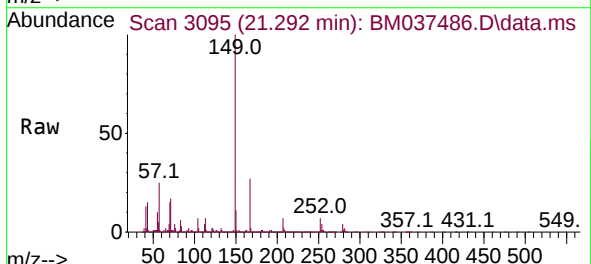
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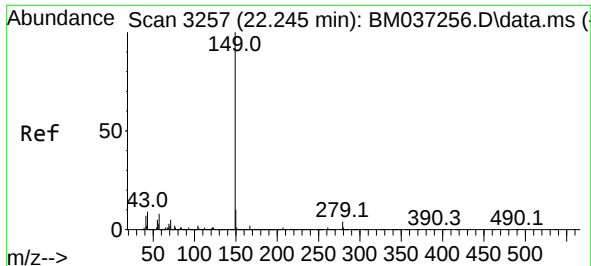
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.992 ng
RT: 21.292 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

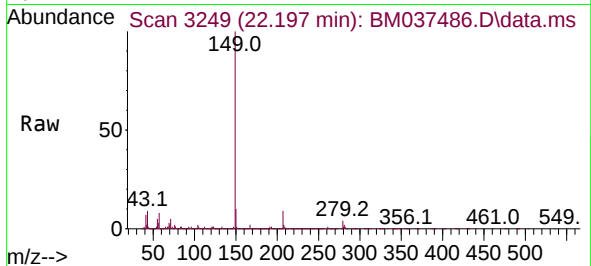
Tgt Ion:149 Resp: 1862315
Ion Ratio Lower Upper
149 100
167 26.9 21.2 31.8
279 4.4 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 47.000 ng
RT: 22.197 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

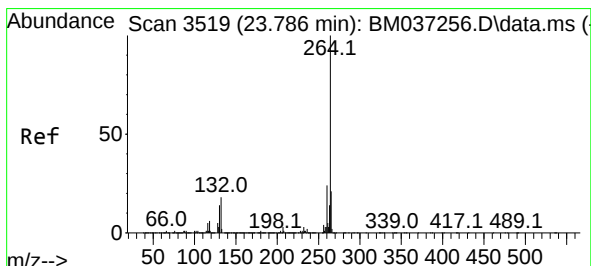
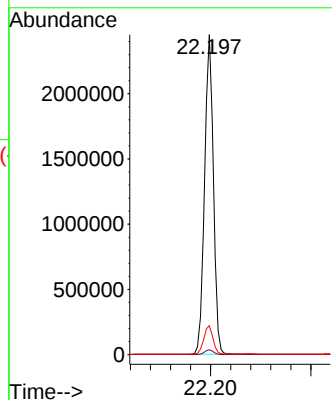
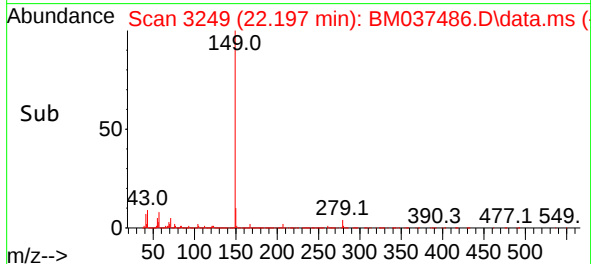
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 2997274
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.4 8.0 12.0

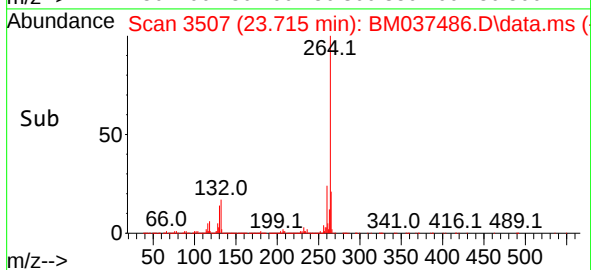
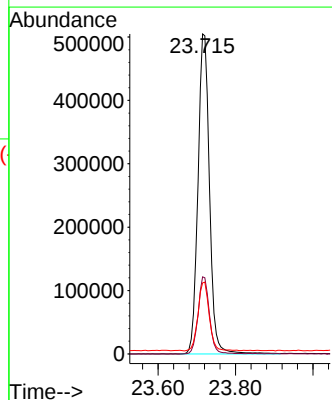
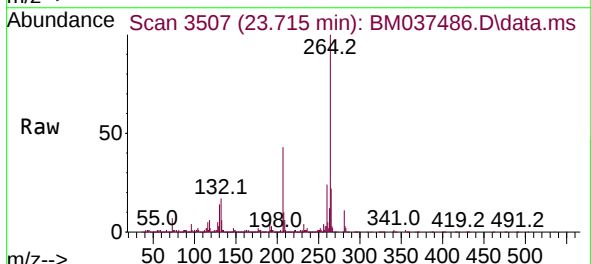
Manual Integrations
APPROVED

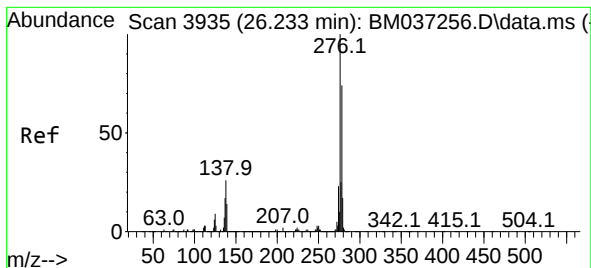
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.715 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

Tgt Ion:264 Resp: 1039557
Ion Ratio Lower Upper
264 100
260 24.1 18.9 28.3
265 22.2 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.962 ng

RT: 26.138 min Scan# 3935

Delta R.T. -0.006 min

Lab File: BM037486.D

Acq: 12 Nov 2022 02:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 3231248

Ion Ratio Lower Upper

276 100

138 24.5 21.5 32.3

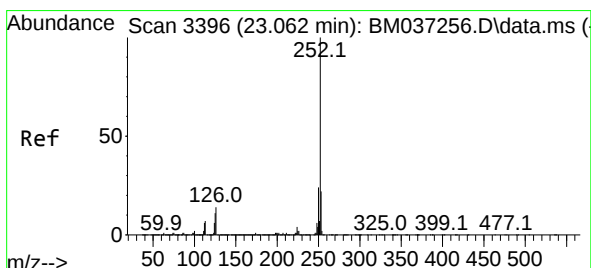
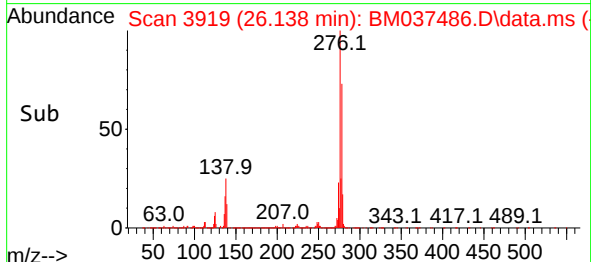
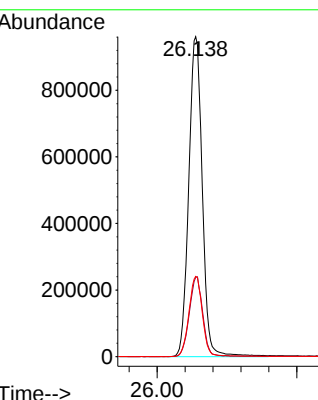
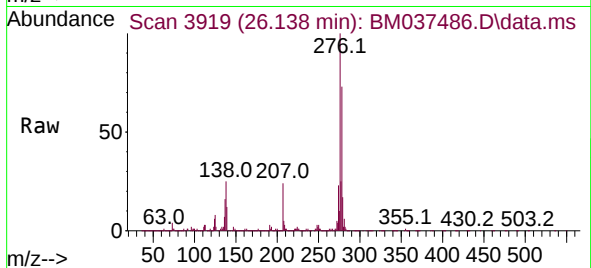
277 24.9 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/12/2022

Supervised By :Jagrut Upadhyay 11/12/2022



#88

Benzo(b)fluoranthene

Concen: 36.619 ng

RT: 23.009 min Scan# 3387

Delta R.T. -0.006 min

Lab File: BM037486.D

Acq: 12 Nov 2022 02:45

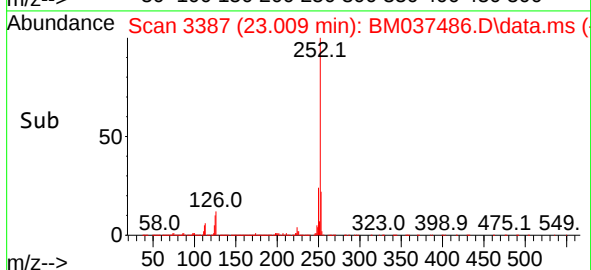
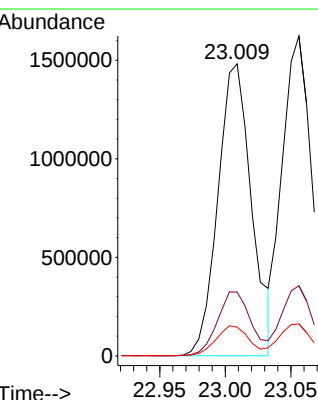
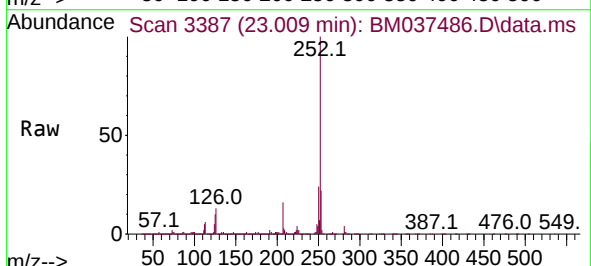
Tgt Ion:252 Resp: 2642833

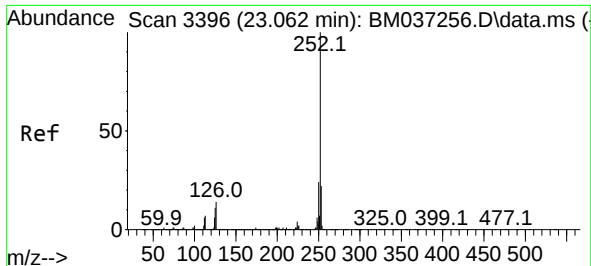
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 9.8 9.1 13.7





#89
Benzo(k)fluoranthene
Concen: 35.337 ng
RT: 23.056 min Scan# 3396
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

Instrument :

BNA_M

ClientSampleId :

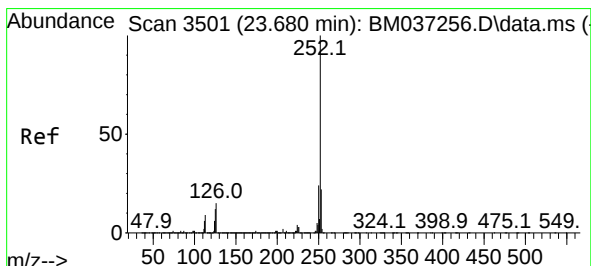
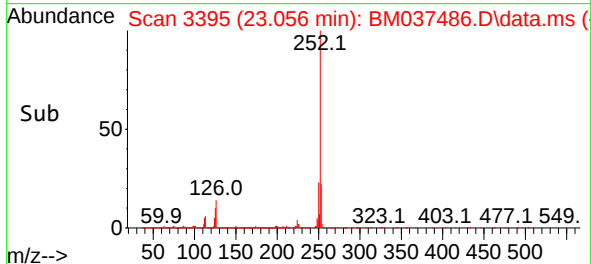
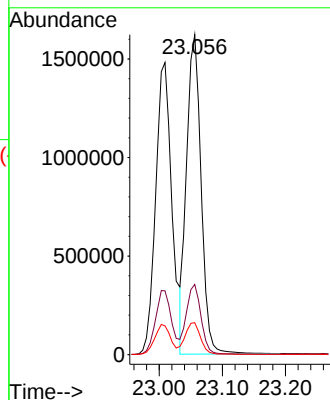
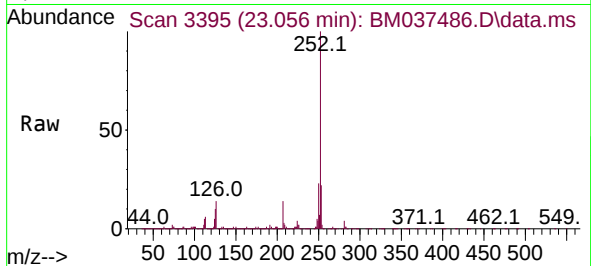
SSTDCCC040EC

Tgt Ion:252 Resp: 2601375
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 10.0 9.1 13.7

Manual Integrations

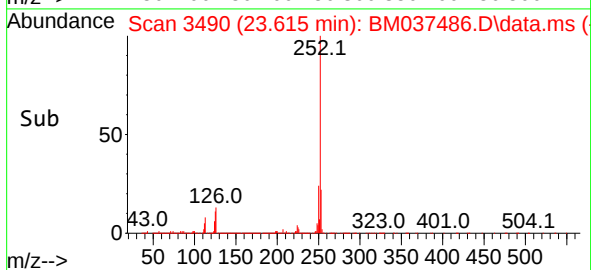
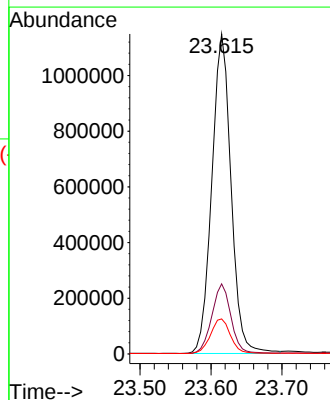
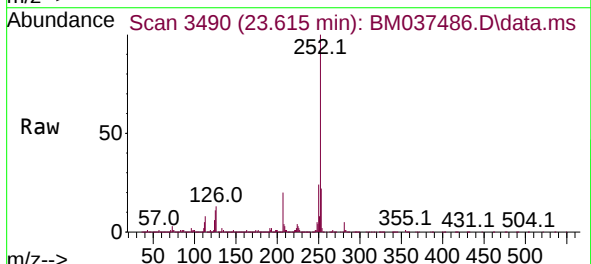
APPROVED

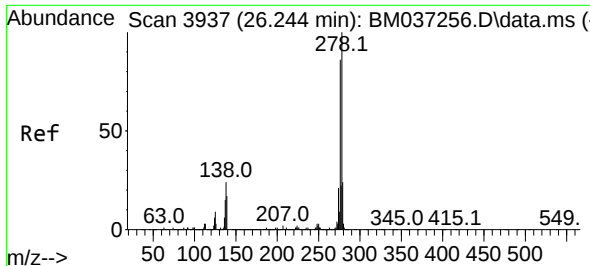
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#90
Benzo(a)pyrene
Concen: 36.702 ng
RT: 23.615 min Scan# 3490
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

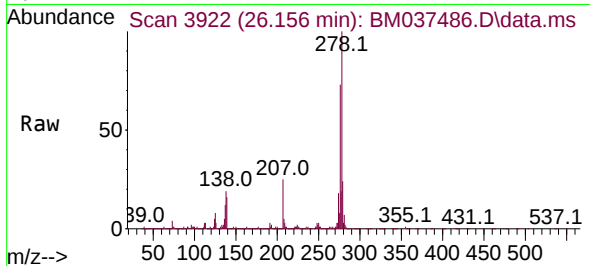
Tgt Ion:252 Resp: 2158215
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 10.9 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 38.163 ng
RT: 26.156 min Scan# 39
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45

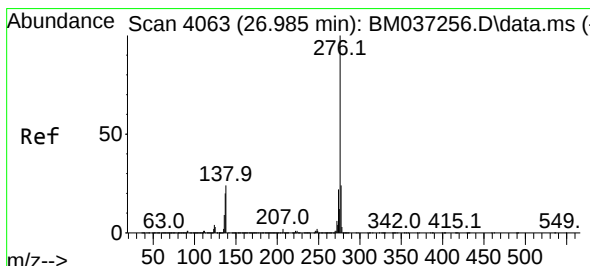
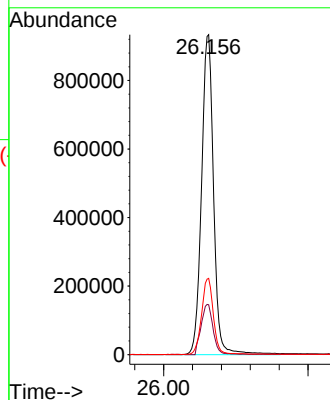
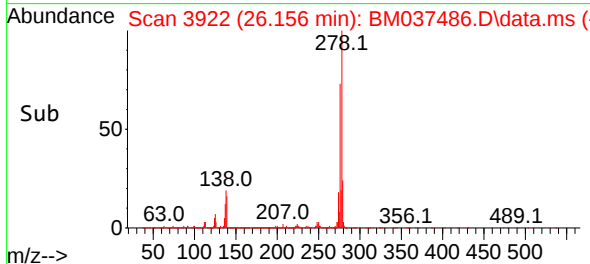
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



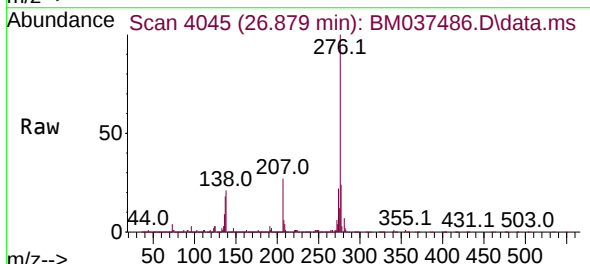
Tgt Ion:278 Resp: 269753
Ion Ratio Lower Upper
278 100
139 15.6 13.8 20.8
279 23.8 19.0 28.6

Manual Integrations
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Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#92
Benzo(g,h,i)perylene
Concen: 37.921 ng
RT: 26.879 min Scan# 4045
Delta R.T. -0.006 min
Lab File: BM037486.D
Acq: 12 Nov 2022 02:45



Tgt Ion:276 Resp: 2608709
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.2
138 21.0 18.9 28.3

