

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110822\
 Data File : BM037421.D
 Acq On : 08 Nov 2022 10:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 11/09/2022
 Supervised By : Jagrut Upadhyay 11/09/2022

Quant Time: Nov 09 02:14:42 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 09 02:08:14 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	249222	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	1102945	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	731603	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1564655	20.000	ng	0.00
76) Chrysene-d12	21.380	240	1851162	20.000	ng	0.00
86) Perylene-d12	23.709	264	1802158	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1068276	74.054	ng	0.00
7) Phenol-d6	7.004	99	1566174	79.994	ng	0.00
23) Nitrobenzene-d5	8.998	82	1769728	80.954	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	798406	92.604	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	4234018	76.896	ng	0.00
79) Terphenyl-d14	19.827	244	7806501	75.624	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	208900	35.365	ng	97
3) Pyridine	3.687	79	678084	38.531	ng	97
4) n-Nitrosodimethylamine	3.604	42	329315	42.813	ng	87
6) Aniline	7.157	93	975932	40.775	ng	97
8) 2-Chlorophenol	7.387	128	710872	40.488	ng	97
9) Benzaldehyde	6.975	77	392941	39.650	ng	97
10) Phenol	7.028	94	878820	40.059	ng	97
11) bis(2-Chloroethyl)ether	7.257	93	706975	40.194	ng	99
12) 1,3-Dichlorobenzene	7.710	146	737661	38.449	ng	98
13) 1,4-Dichlorobenzene	7.863	146	770650	38.941	ng	99
14) 1,2-Dichlorobenzene	8.175	146	754203	39.680	ng	98
15) Benzyl Alcohol	8.075	79	611445	43.682	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.351	45	1057757	42.183	ng	99
17) 2-Methylphenol	8.281	107	610421	42.577	ng	99
18) Hexachloroethane	8.898	117	288998	41.408	ng	98
19) n-Nitroso-di-n-propyla...	8.645	70	610352	45.472	ng	95
20) 3+4-Methylphenols	8.610	107	857840	43.561	ng	98
22) Acetophenone	8.657	105	1140043	39.768	ng	98
24) Nitrobenzene	9.039	77	894486	40.359	ng	99
25) Isophorone	9.563	82	1531281	41.911	ng	99
26) 2-Nitrophenol	9.745	139	383396	38.641	ng	92
27) 2,4-Dimethylphenol	9.810	122	580451	39.419	ng	98
28) bis(2-Chloroethoxy)met...	10.045	93	909799	40.022	ng	99
29) 2,4-Dichlorophenol	10.281	162	687025	40.645	ng	99
30) 1,2,4-Trichlorobenzene	10.486	180	733372	38.259	ng	99
31) Naphthalene	10.675	128	2447534	39.168	ng	99
32) Benzoic acid	9.975	122	496889	38.665	ng	95
33) 4-Chloroaniline	10.798	127	1036488	41.641	ng	99
34) Hexachlorobutadiene	10.951	225	421295	39.360	ng	98
35) Caprolactam	11.616	113	238273	46.368	ng	95
36) 4-Chloro-3-methylphenol	11.927	107	757842	43.506	ng	99
37) 2-Methylnaphthalene	12.286	142	1735996	41.004	ng	98
38) 1-Methylnaphthalene	12.504	142	1730593	41.834	ng	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	799853	36.362	ng	99
41) Hexachlorocyclopentadiene	12.622	237	369573	35.263	ng	97
43) 2,4,6-Trichlorophenol	12.898	196	587701	38.810	ng	99

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 09 02:08:14 2022
 Response via : Initial Calibration

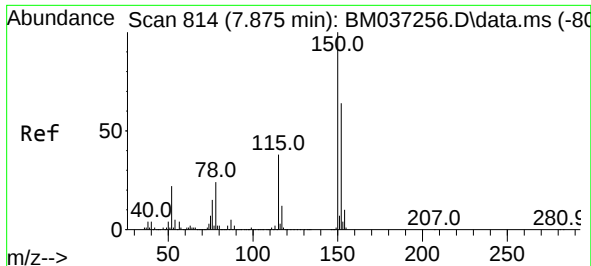
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.974	196	654434	39.177	ng	99
46) 1,1'-Biphenyl	13.298	154	2221125	37.621	ng	100
47) 2-Chloronaphthalene	13.339	162	1782974	37.950	ng	99
48) 2-Nitroaniline	13.563	65	594504	43.788	ng	98
49) Acenaphthylene	14.186	152	2865886	39.295	ng	100
50) Dimethylphthalate	13.933	163	2297142	41.108	ng	100
51) 2,6-Dinitrotoluene	14.057	165	495036	41.832	ng	94
52) Acenaphthene	14.527	154	1774643	39.359	ng	100
53) 3-Nitroaniline	14.386	138	566324	42.837	ng	98
54) 2,4-Dinitrophenol	14.592	184	268614	38.141	ng	94
55) Dibenzofuran	14.863	168	2794032	40.233	ng	99
56) 4-Nitrophenol	14.698	139	451964	42.853	ng	92
57) 2,4-Dinitrotoluene	14.845	165	697706	44.806	ng	93
58) Fluorene	15.510	166	2477641	42.742	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.092	232	590119	42.148	ng	100
60) Diethylphthalate	15.292	149	2387178	43.953	ng	99
61) 4-Chlorophenyl-phenyle...	15.504	204	1144771	42.686	ng	99
62) 4-Nitroaniline	15.551	138	609440m	45.964	ng	
63) Azobenzene	15.798	77	2382905	44.536	ng	96
65) 4,6-Dinitro-2-methylph...	15.604	198	378759	36.089	ng	95
66) n-Nitrosodiphenylamine	15.727	169	2003783	37.888	ng	100
67) 4-Bromophenyl-phenylether	16.398	248	678550	38.645	ng	99
68) Hexachlorobenzene	16.504	284	823934	38.775	ng	98
69) Atrazine	16.680	200	528336	39.704	ng	99
70) Pentachlorophenol	16.857	266	487704	39.444	ng	99
71) Phenanthrene	17.251	178	3839624	39.554	ng	100
72) Anthracene	17.339	178	3709166	40.361	ng	100
73) Carbazole	17.615	167	3487554	41.372	ng	99
74) Di-n-butylphthalate	18.174	149	4348614	46.718	ng	100
75) Fluoranthene	19.262	202	4614578	44.971	ng	99
77) Benzidine	19.456	184	1233364	44.682	ng	100
78) Pyrene	19.621	202	4872856	34.232	ng	99
80) Butylbenzylphthalate	20.521	149	2092220	41.156	ng	100
81) Benzo(a)anthracene	21.362	228	5182588	39.324	ng	100
82) 3,3'-Dichlorobenzidine	21.303	252	1654222	42.736	ng	98
83) Chrysene	21.415	228	4901992	38.607	ng	98
84) Bis(2-ethylhexyl)phtha...	21.292	149	3183876	46.664	ng	98
85) Di-n-octyl phthalate	22.192	149	5198135	48.375	ng	99
87) Indeno(1,2,3-cd)pyrene	26.132	276	6145845	41.651	ng	99
88) Benzo(b)fluoranthene	23.003	252	5052925	40.386	ng	99
89) Benzo(k)fluoranthene	23.050	252	5126353	40.169	ng	99
90) Benzo(a)pyrene	23.609	252	4146820	40.678	ng	99
91) Dibenzo(a,h)anthracene	26.144	278	5194706	42.393	ng	99
92) Benzo(g,h,i)perylene	26.879	276	4733229	39.689	ng	98

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

Manual Integrations APPROVED

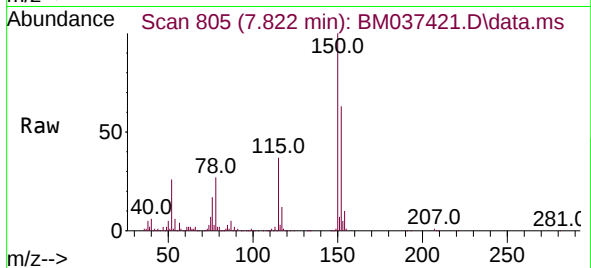
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

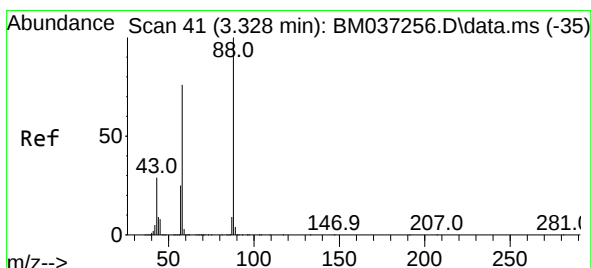
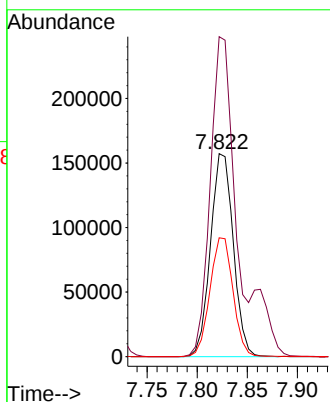
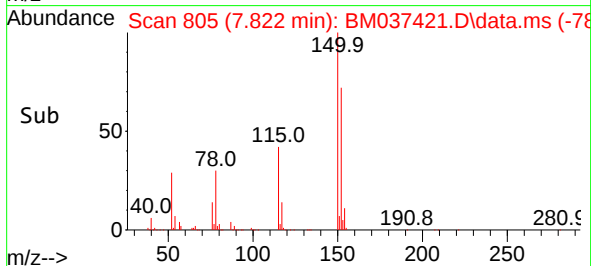
Instrument :
BNA_M
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SSTDCCC040



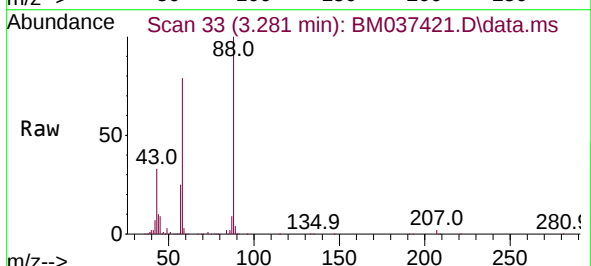
Tgt Ion:152 Resp: 24922
Ion Ratio Lower Upper
152 100
150 157.7 124.8 187.2
115 58.5 47.0 70.4

Manual Integrations
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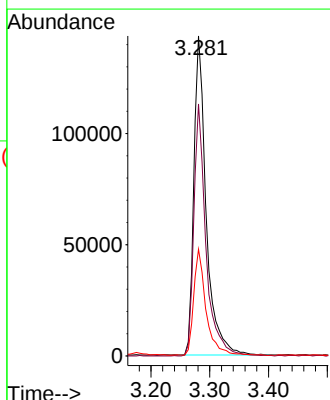
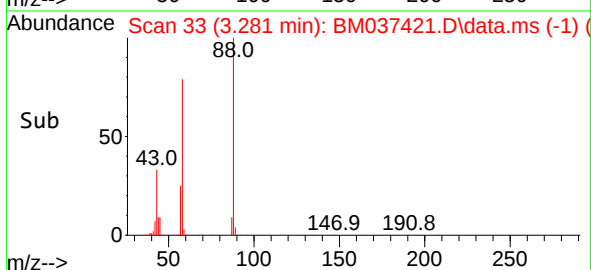
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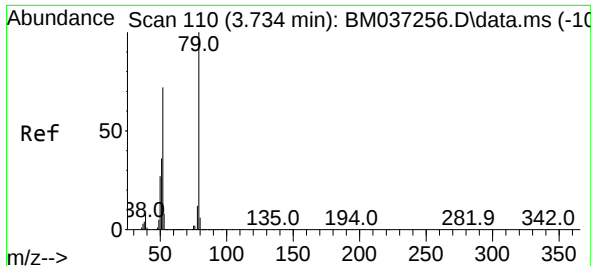


#2
1,4-Dioxane
Concen: 35.365 ng
RT: 3.281 min Scan# 33
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13



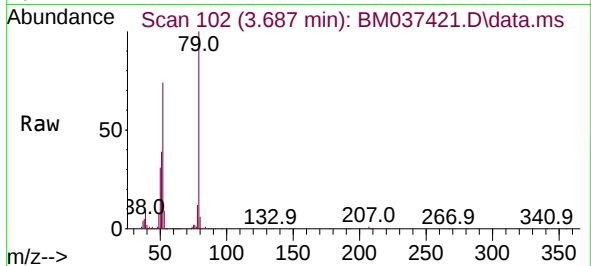
Tgt Ion: 88 Resp: 208900
Ion Ratio Lower Upper
88 100
58 77.6 63.5 95.3
43 33.3 24.2 36.4





#3
Pyridine
Concen: 38.531 ng
RT: 3.687 min Scan# 10
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

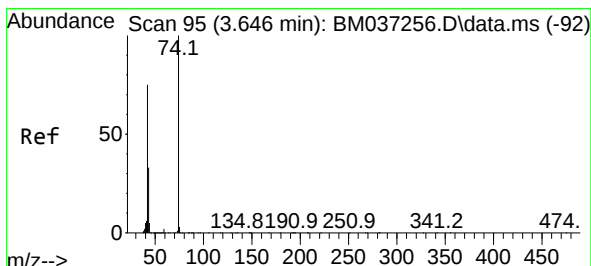
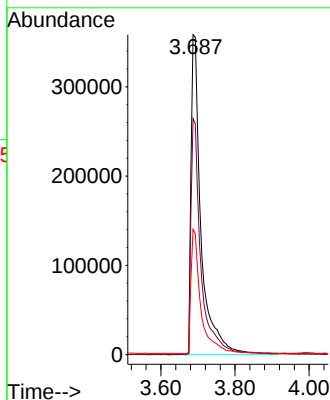
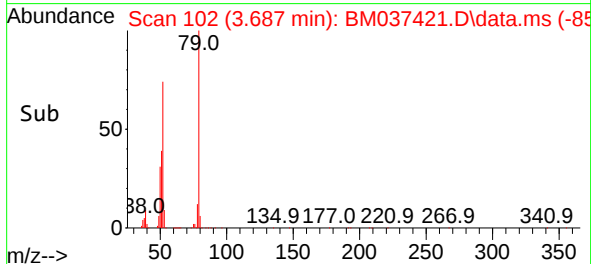
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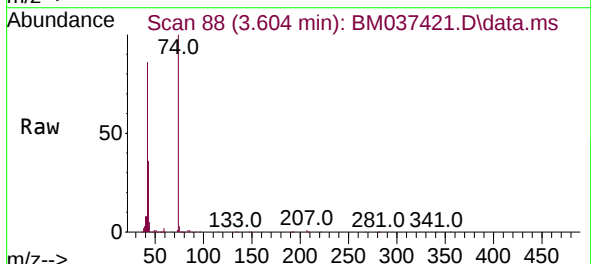
Tgt Ion: 79 Resp: 678084
Ion Ratio Lower Upper
79 100
52 73.8 57.8 86.6
51 39.1 29.0 43.6

Manual Integrations
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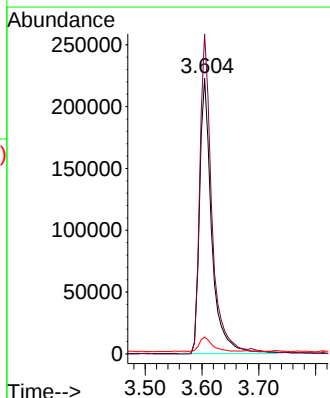
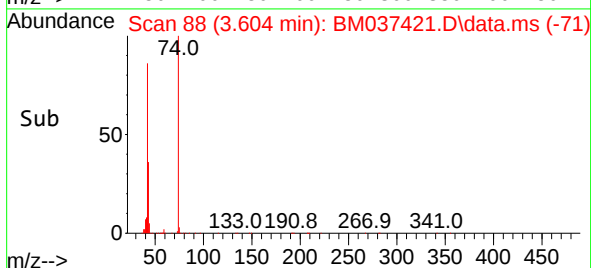
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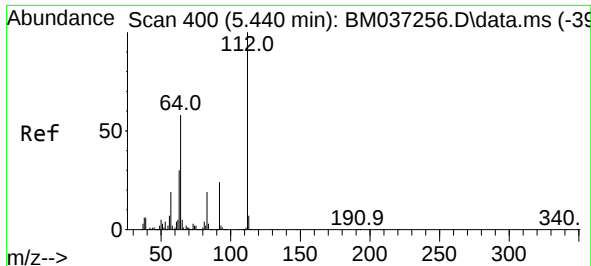


#4
n-Nitrosodimethylamine
Concen: 42.813 ng
RT: 3.604 min Scan# 88
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13



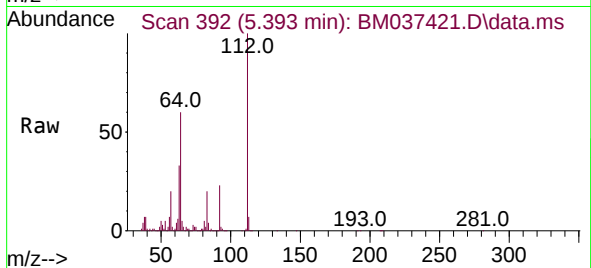
Tgt Ion: 42 Resp: 329315
Ion Ratio Lower Upper
42 100
74 116.1 106.2 159.2
44 6.1 5.4 8.0





#5
2-Fluorophenol
Concen: 74.054 ng
RT: 5.393 min Scan# 391
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

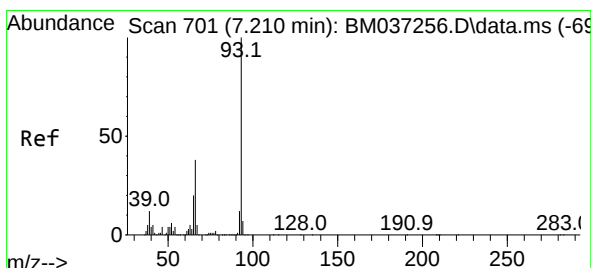
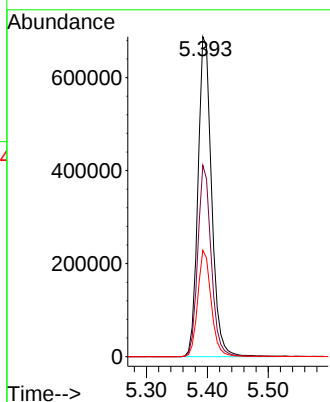
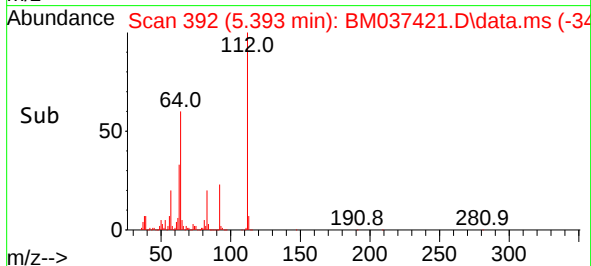
Instrument :
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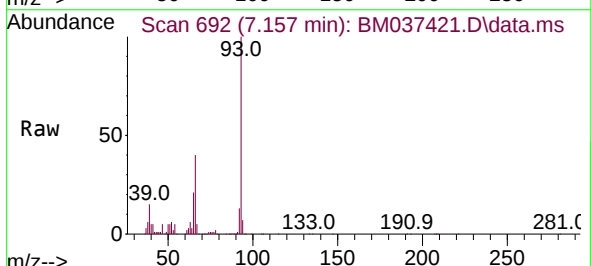
Tgt Ion: 112 Resp: 1068276
Ion Ratio Lower Upper
112 100
64 59.8 46.8 70.2
63 33.2 24.4 36.6

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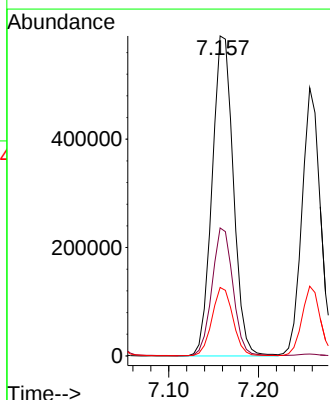
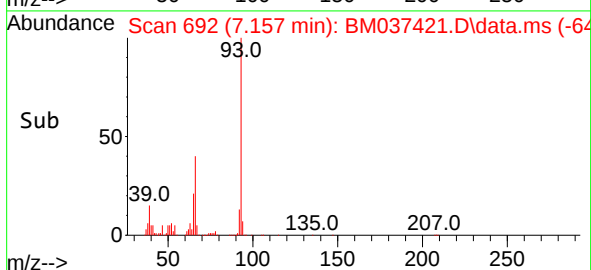
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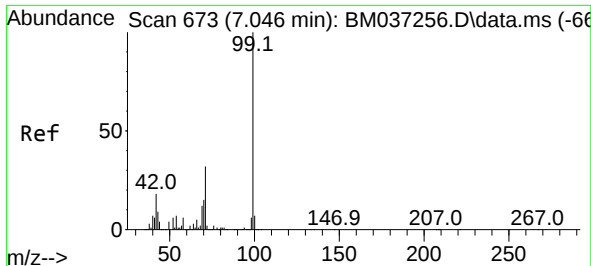


#6
Aniline
Concen: 40.775 ng
RT: 7.157 min Scan# 692
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13



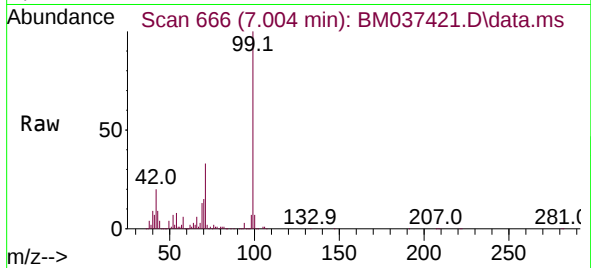
Tgt Ion: 93 Resp: 975932
Ion Ratio Lower Upper
93 100
66 40.0 30.4 45.6
65 21.4 16.2 24.2





#7
Phenol-d6
Concen: 79.994 ng
RT: 7.004 min Scan# 60
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

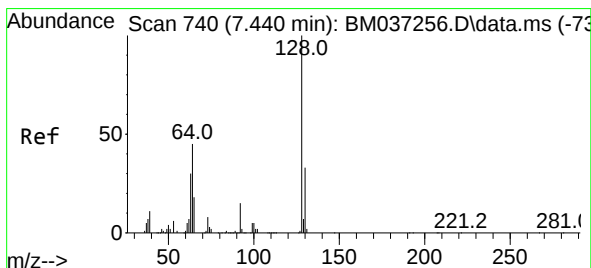
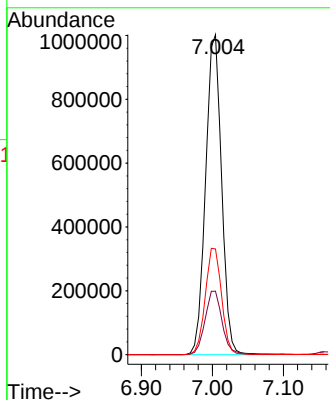
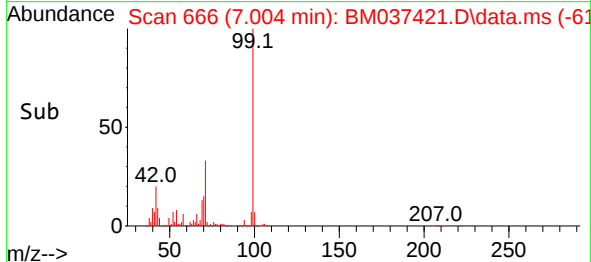
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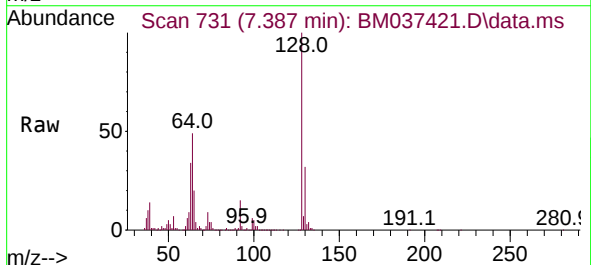
Tgt Ion: 99 Resp: 1566174
Ion Ratio Lower Upper
99 100
42 19.8 14.8 22.2
71 33.0 25.6 38.4

Manual Integrations
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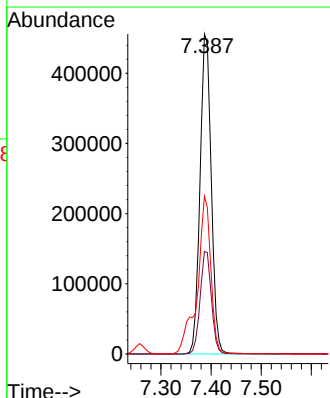
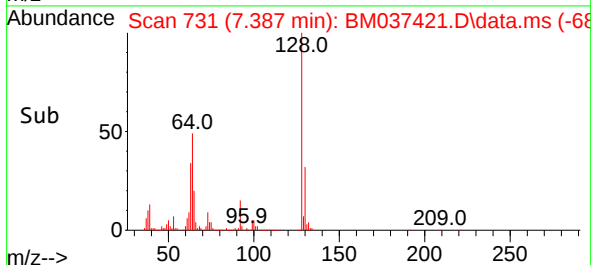
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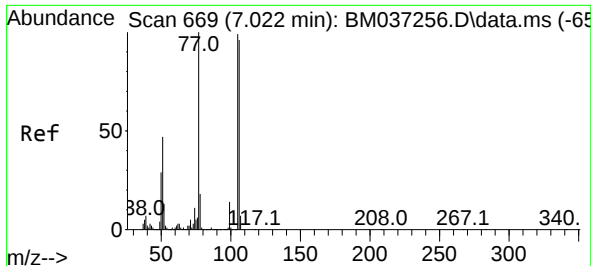


#8
2-Chlorophenol
Concen: 40.488 ng
RT: 7.387 min Scan# 731
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13



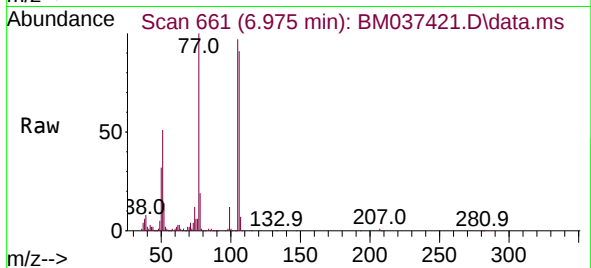
Tgt Ion:128 Resp: 710872
Ion Ratio Lower Upper
128 100
130 32.0 12.7 52.7
64 49.3 26.4 66.4





#9
Benzaldehyde
Concen: 39.650 ng
RT: 6.975 min Scan# 60
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

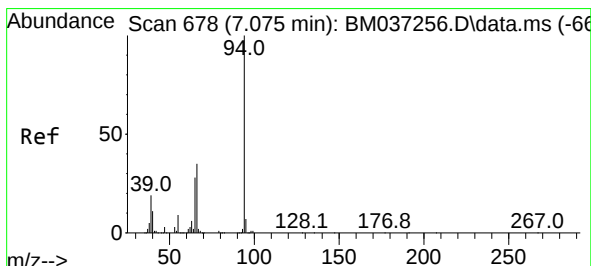
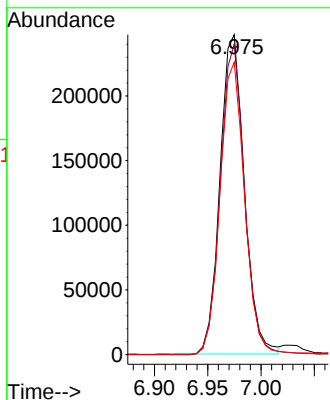
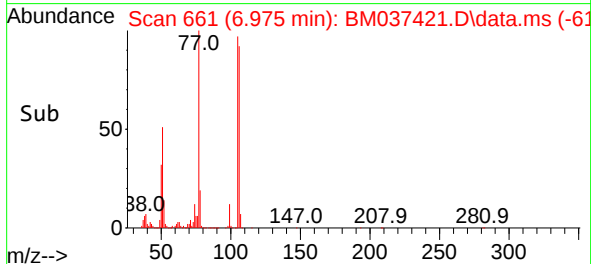
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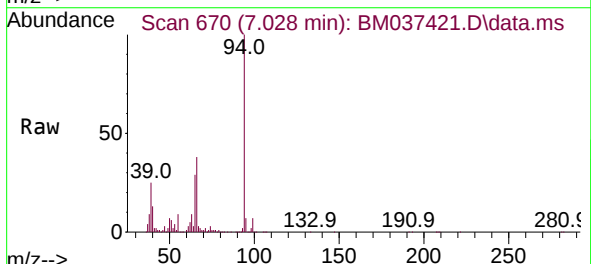
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Ion Ratio Lower Upper
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105 97.0 78.6 118.6
106 91.4 75.8 115.8

Manual Integrations
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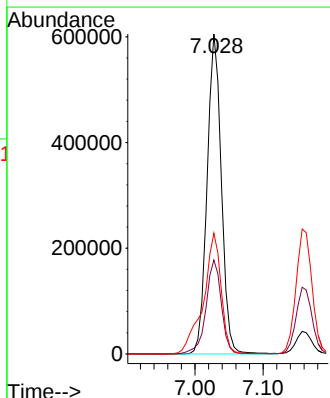
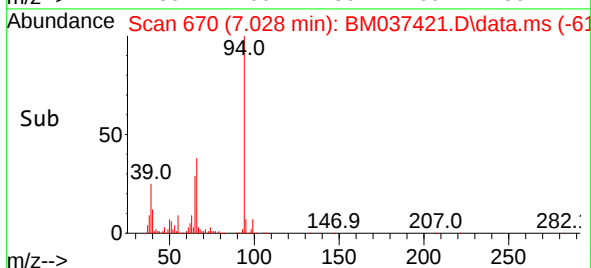
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

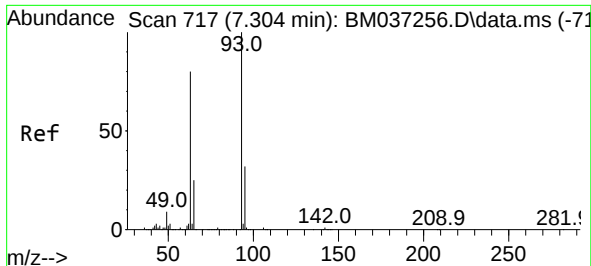


#10
Phenol
Concen: 40.059 ng
RT: 7.028 min Scan# 670
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13



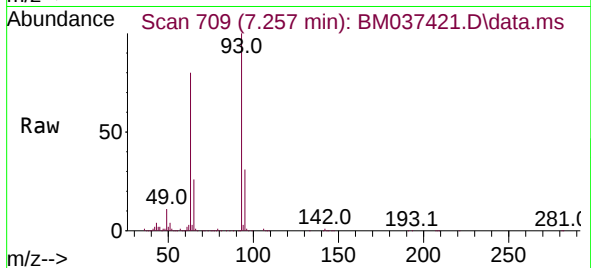
Tgt Ion: 94 Resp: 878820
Ion Ratio Lower Upper
94 100
65 29.3 8.1 48.1
66 37.7 15.5 55.5





#11
bis(2-Chloroethyl)ether
Concen: 40.194 ng
RT: 7.257 min Scan# 709
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

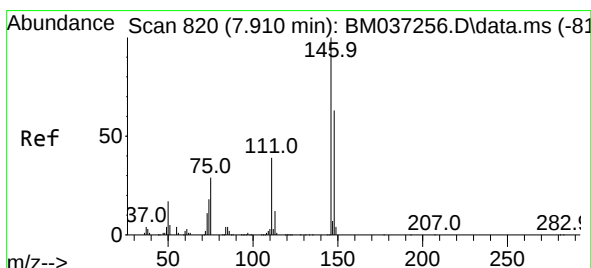
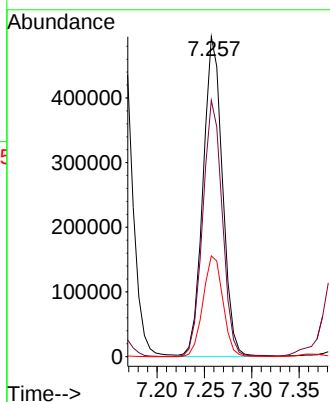
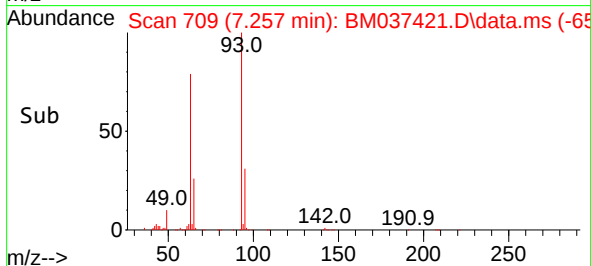
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



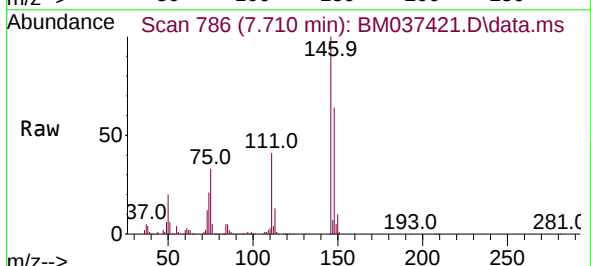
Tgt Ion: 93 Resp: 706975
Ion Ratio Lower Upper
93 100
63 80.1 59.3 99.3
95 31.5 12.0 52.0

Manual Integrations
APPROVED

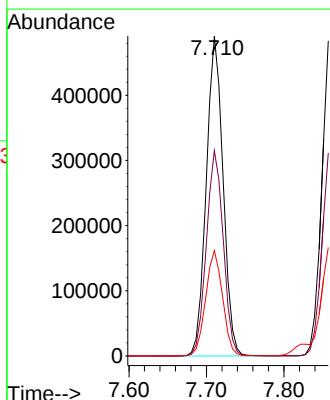
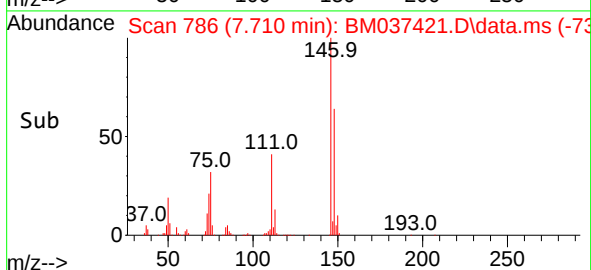
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

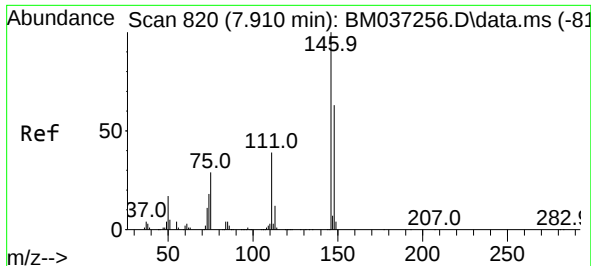


#12
1,3-Dichlorobenzene
Concen: 38.449 ng
RT: 7.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13



Tgt Ion:146 Resp: 737661
Ion Ratio Lower Upper
146 100
148 64.1 50.5 75.7
75 32.9 24.5 36.7





#13

1,4-Dichlorobenzene

Concen: 38.941 ng

RT: 7.863 min Scan# 81

Delta R.T. 0.000 min

Lab File: BM037421.D

Acq: 08 Nov 2022 10:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 770650

Ion Ratio Lower Upper

146 100

148 63.8 50.5 75.7

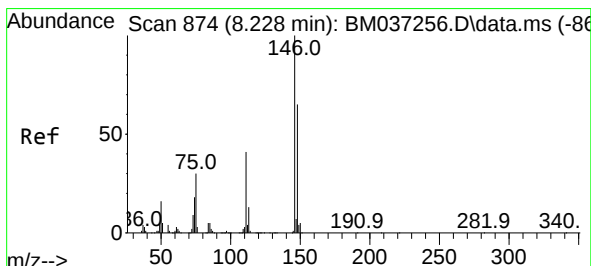
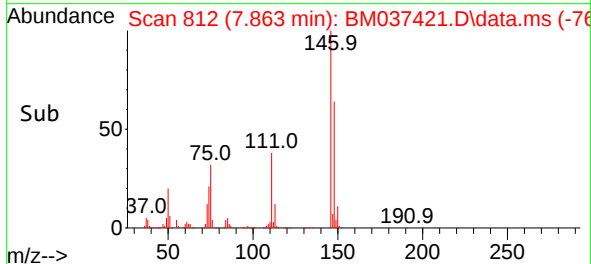
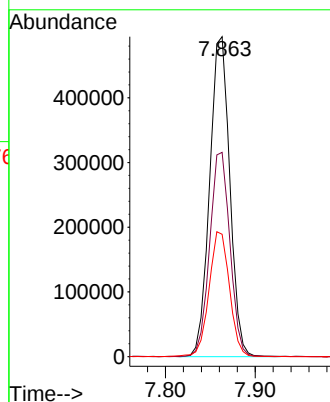
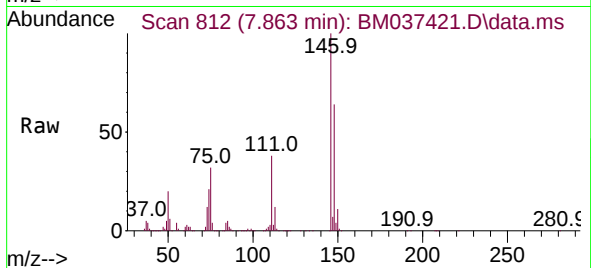
111 38.2 31.1 46.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/09/2022

Supervised By :Jagrut Upadhyay 11/09/2022



#14

1,2-Dichlorobenzene

Concen: 39.680 ng

RT: 8.175 min Scan# 865

Delta R.T. 0.000 min

Lab File: BM037421.D

Acq: 08 Nov 2022 10:13

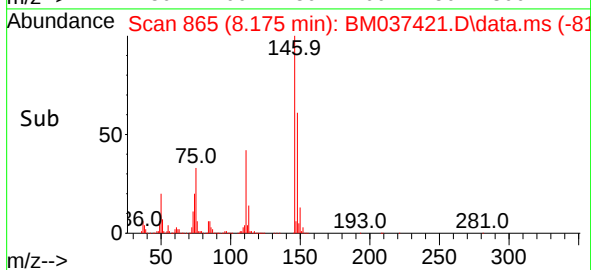
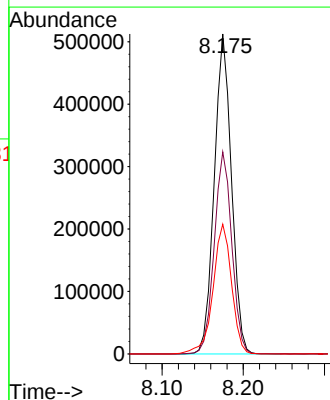
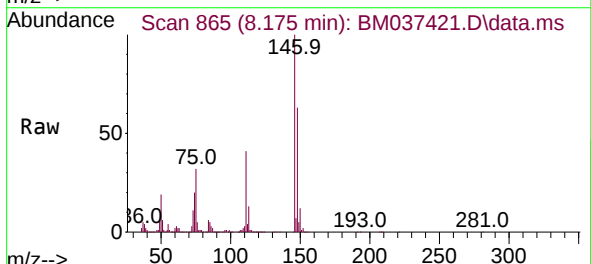
Tgt Ion:146 Resp: 754203

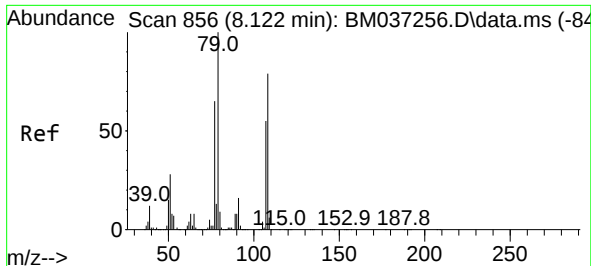
Ion Ratio Lower Upper

146 100

148 63.1 52.4 78.6

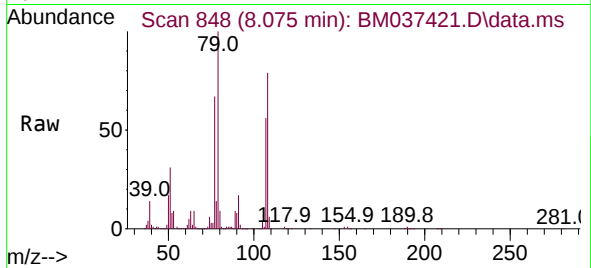
111 40.5 33.0 49.6





#15
Benzyl Alcohol
Concen: 43.682 ng
RT: 8.075 min Scan# 84
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

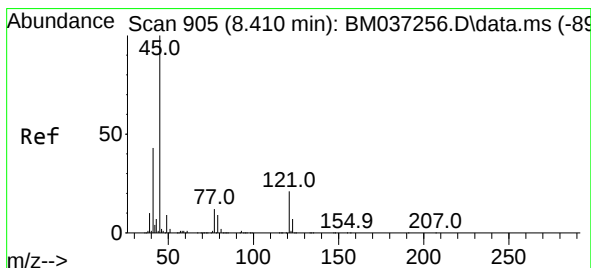
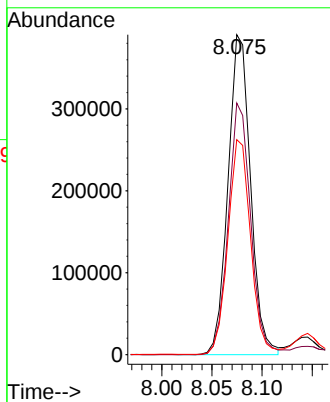
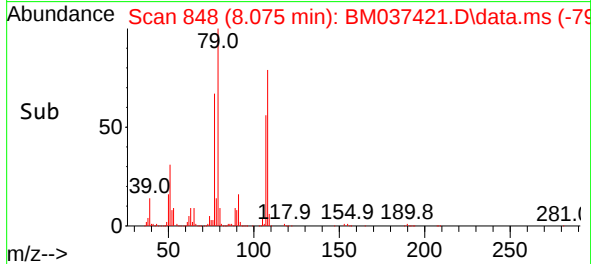
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 611445
Ion Ratio Lower Upper
79 100
108 78.6 63.1 94.7
77 67.2 51.7 77.5

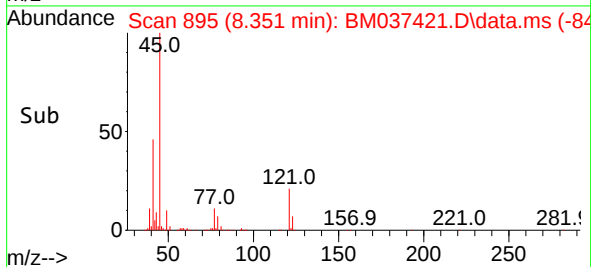
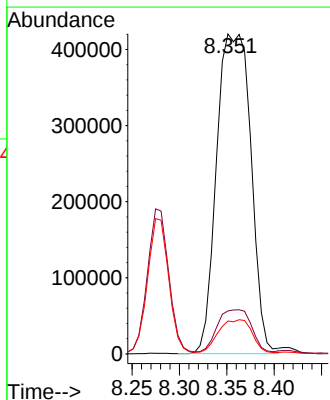
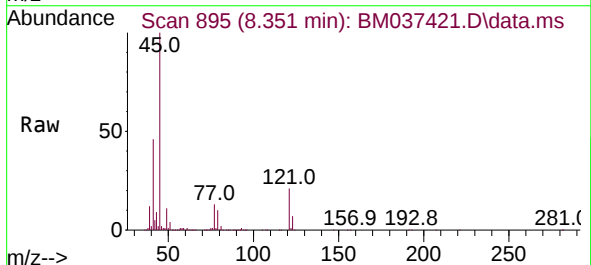
Manual Integrations
APPROVED

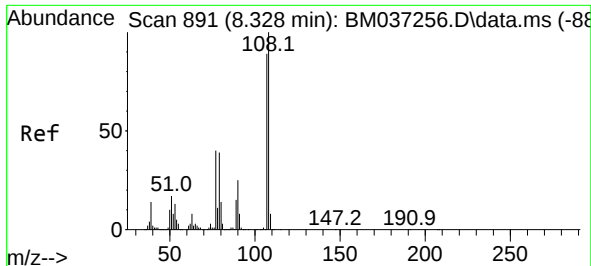
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.183 ng
RT: 8.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

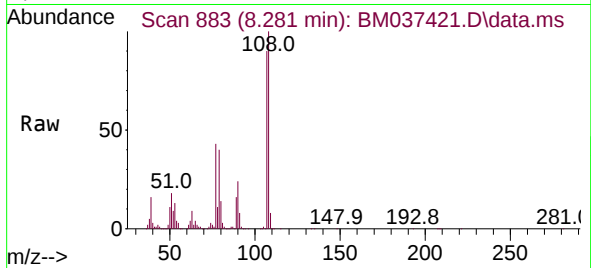
Tgt Ion: 45 Resp: 1057757
Ion Ratio Lower Upper
45 100
77 13.4 0.0 34.0
79 10.3 0.0 30.6





#17
2-Methylphenol
Concen: 42.577 ng
RT: 8.281 min Scan# 881
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

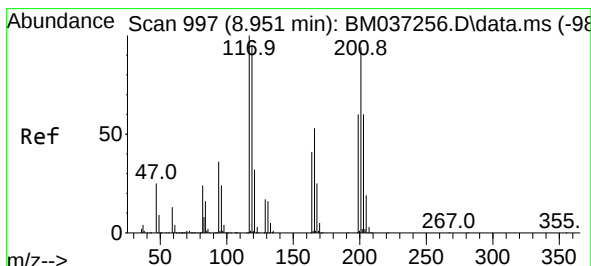
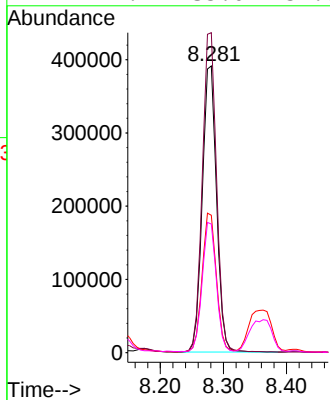
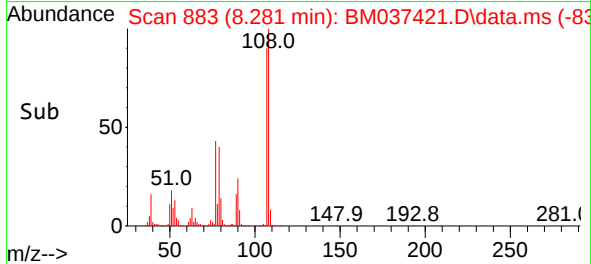
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 610421
Ion Ratio Lower Upper
107 100
108 111.6 89.5 134.3
77 47.9 36.2 54.2
79 44.9 35.0 52.6

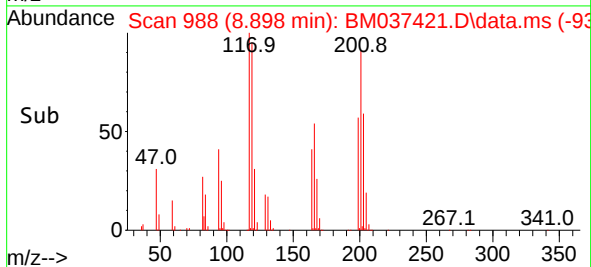
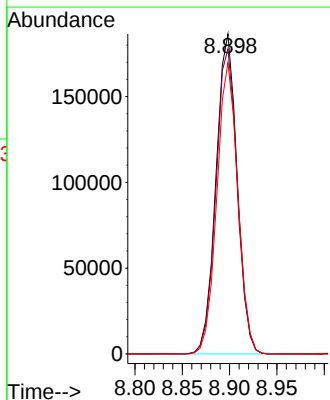
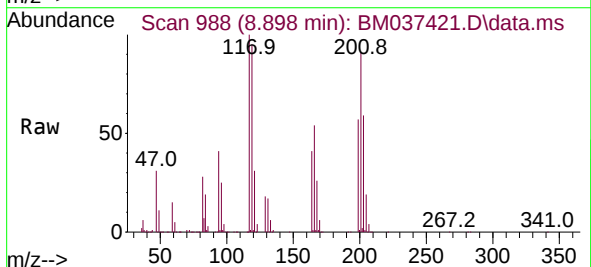
Manual Integrations
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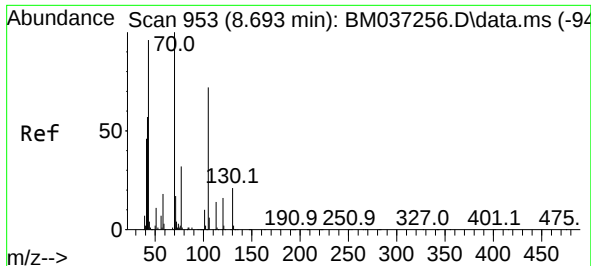
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#18
Hexachloroethane
Concen: 41.408 ng
RT: 8.898 min Scan# 988
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

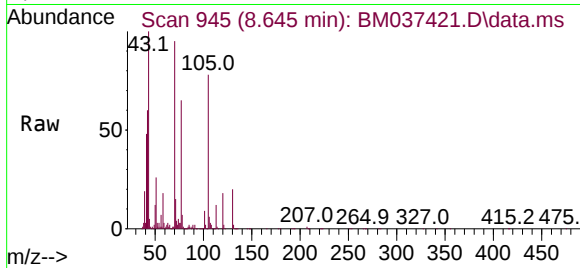
Tgt Ion:117 Resp: 288998
Ion Ratio Lower Upper
117 100
119 95.3 75.9 113.9
201 91.0 75.0 112.4





#19
n-Nitroso-di-n-propylamine
Concen: 45.472 ng
RT: 8.645 min Scan# 94
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

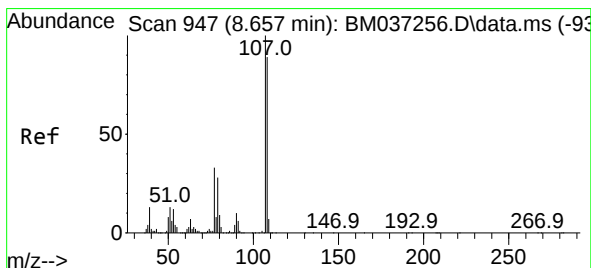
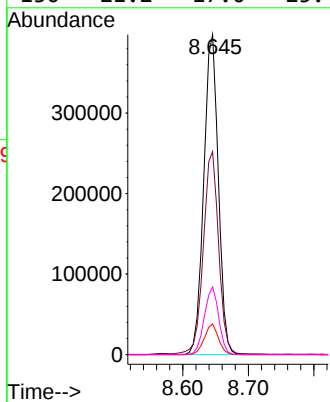
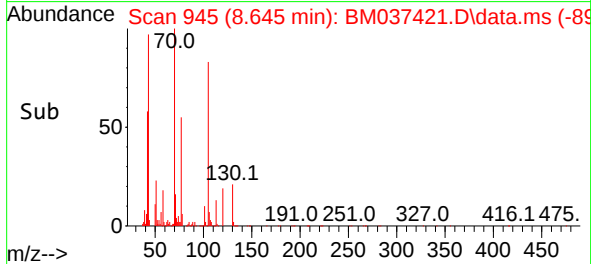
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



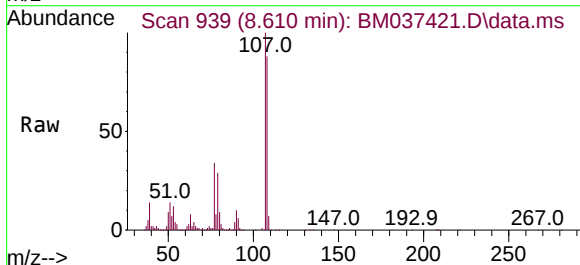
Tgt Ion: 70 Resp: 610352
Ion Ratio Lower Upper
70 100
42 63.5 46.4 69.6
101 9.6 7.8 11.8
130 21.2 17.0 25.4

Manual Integrations
APPROVED

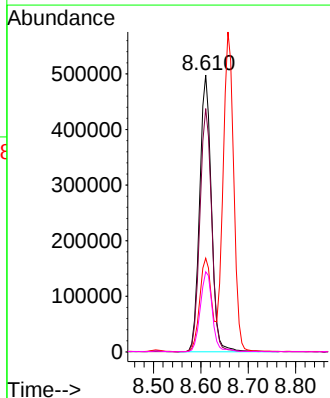
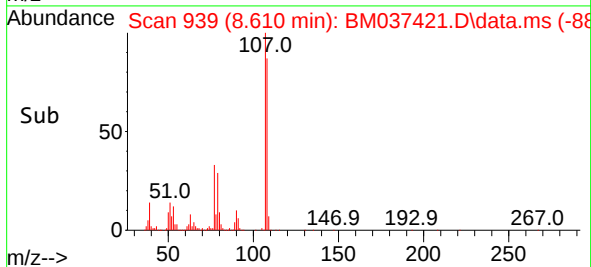
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

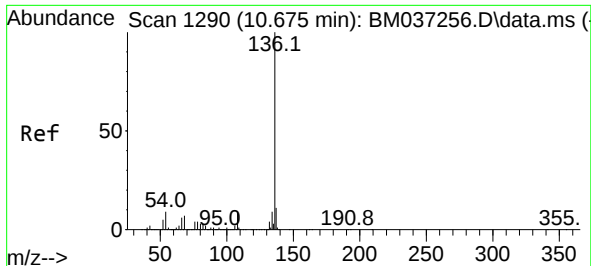


#20
3+4-Methylphenols
Concen: 43.561 ng
RT: 8.610 min Scan# 939
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13



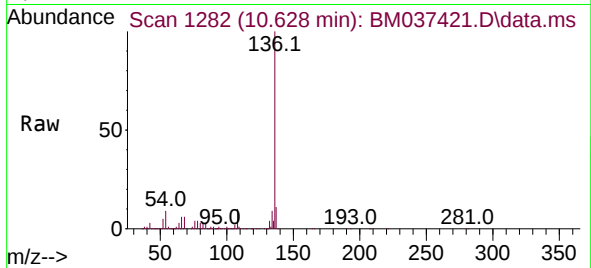
Tgt Ion:107 Resp: 857840
Ion Ratio Lower Upper
107 100
108 87.8 69.4 109.4
77 33.8 12.8 52.8
79 28.9 8.4 48.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 110
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

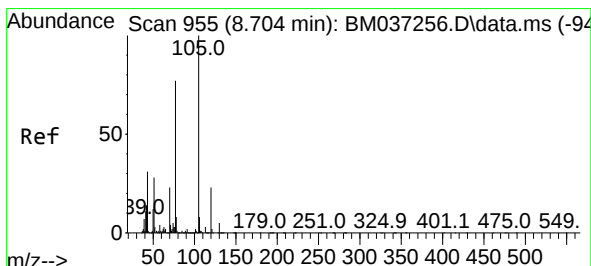
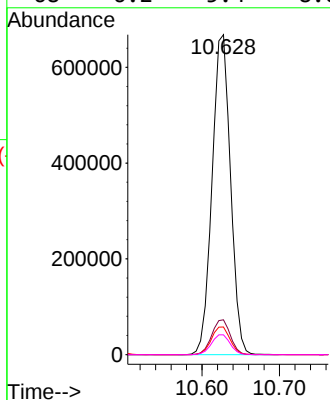
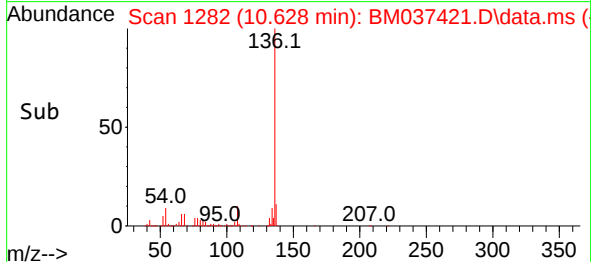
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 1102945
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 8.7 7.0 10.4
68 6.2 5.4 8.0

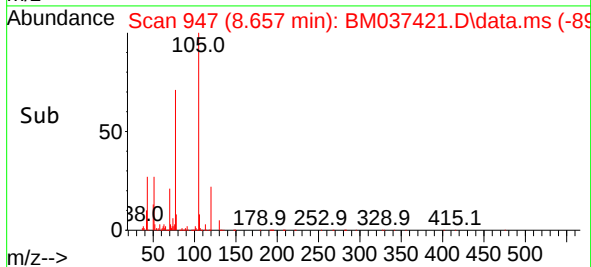
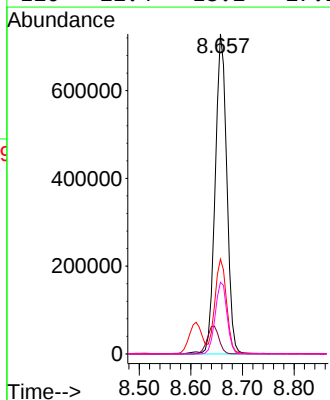
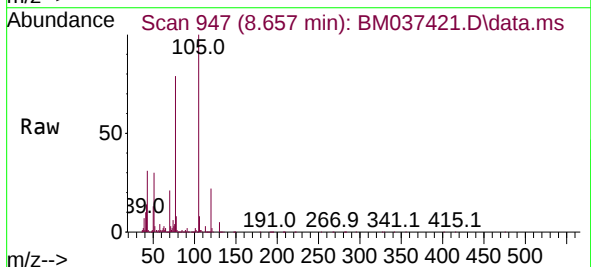
Manual Integrations
APPROVED

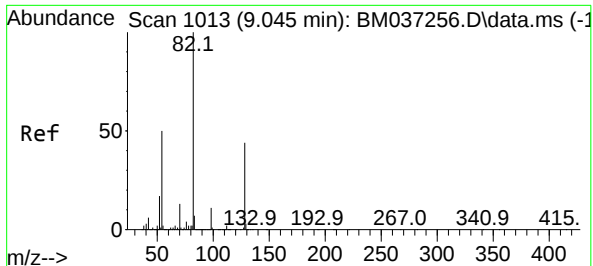
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#22
Acetophenone
Concen: 39.768 ng
RT: 8.657 min Scan# 947
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

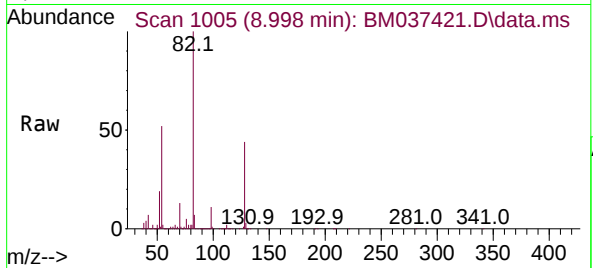
Tgt Ion:105 Resp: 1140043
Ion Ratio Lower Upper
105 100
71 3.3 3.0 4.4
51 29.6 22.1 33.1
120 22.4 18.2 27.2





#23
Nitrobenzene-d5
Concen: 80.954 ng
RT: 8.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

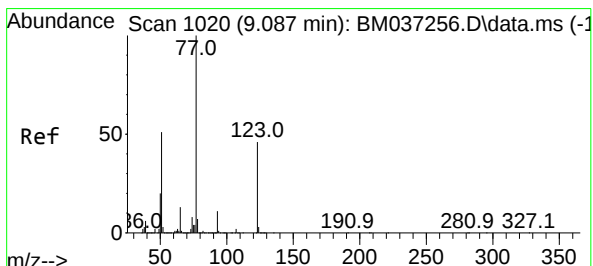
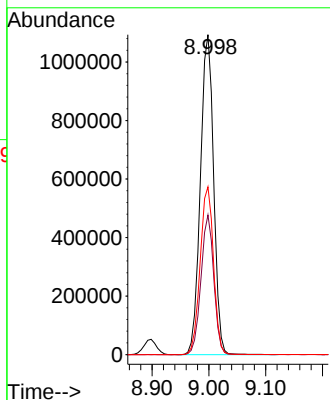
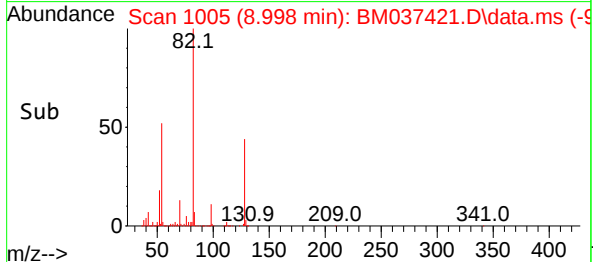
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1769728
Ion Ratio Lower Upper
82 100
128 43.6 35.2 52.8
54 52.4 40.4 60.6

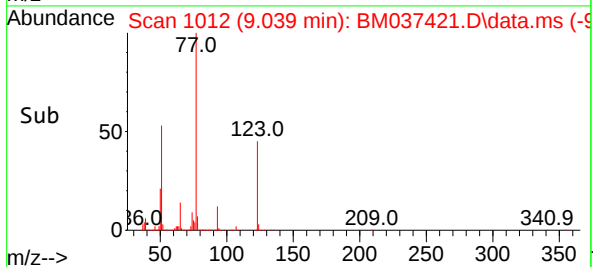
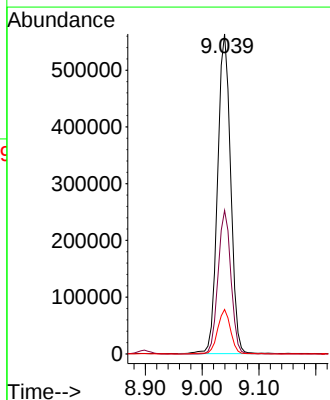
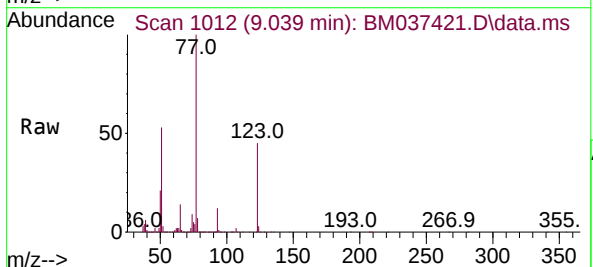
Manual Integrations
APPROVED

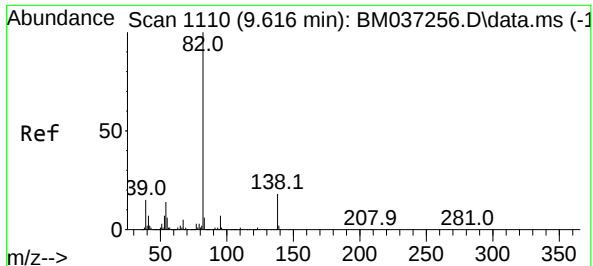
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#24
Nitrobenzene
Concen: 40.359 ng
RT: 9.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

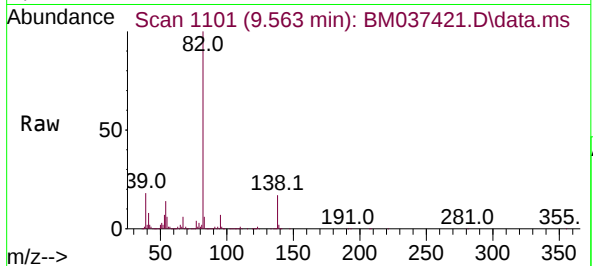
Tgt Ion: 77 Resp: 894486
Ion Ratio Lower Upper
77 100
123 44.8 36.6 55.0
65 13.9 10.6 16.0





#25
Isophorone
Concen: 41.911 ng
RT: 9.563 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

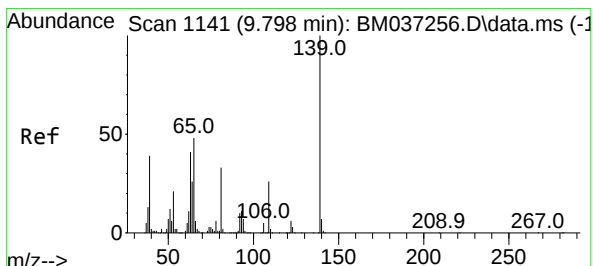
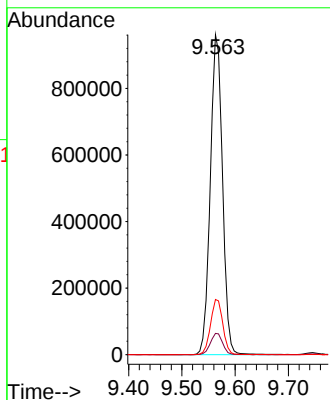
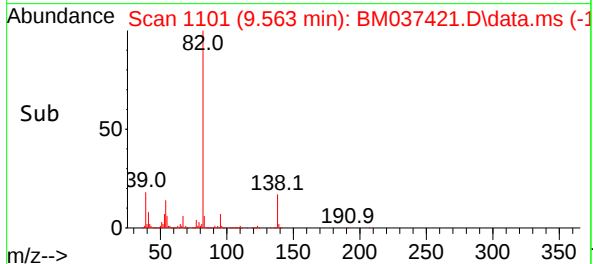
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 153128
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 17.2 14.2 21.4

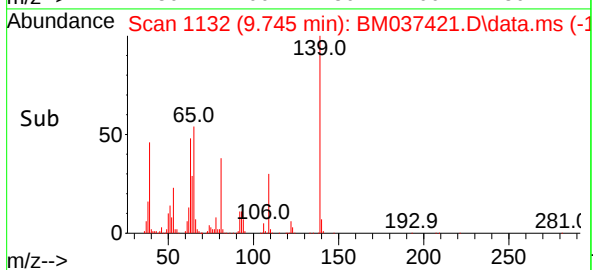
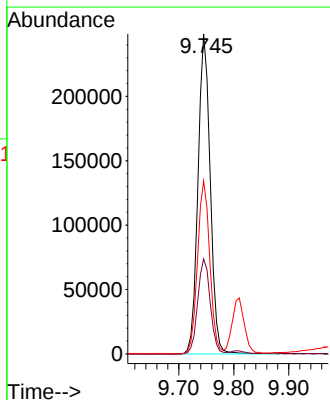
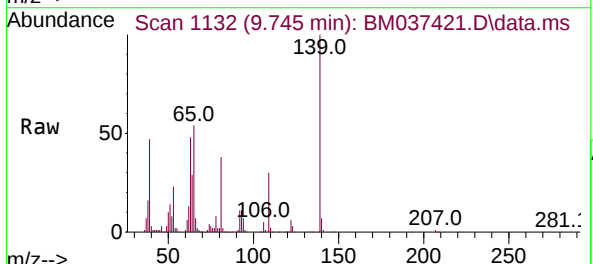
Manual Integrations
APPROVED

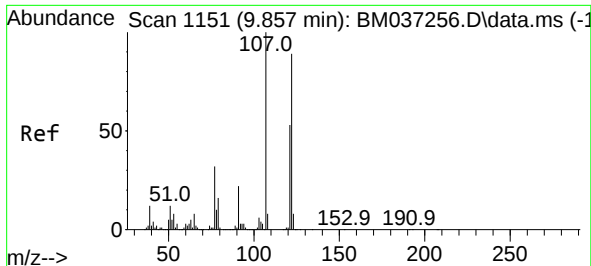
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#26
2-Nitrophenol
Concen: 38.641 ng
RT: 9.745 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

Tgt Ion:139 Resp: 383396
Ion Ratio Lower Upper
139 100
109 29.7 21.1 31.7
65 54.1 38.6 58.0





#27

2,4-Dimethylphenol

Concen: 39.419 ng

RT: 9.810 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BM037421.D

Acq: 08 Nov 2022 10:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 58045

Ion Ratio Lower Upper

122 100

107 113.5 89.7 134.5

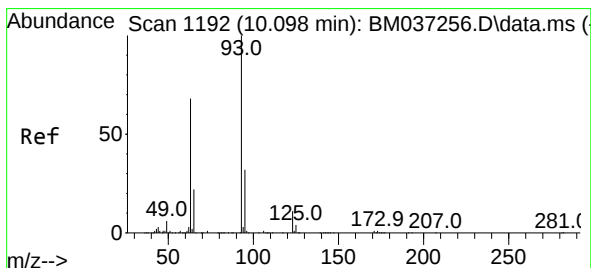
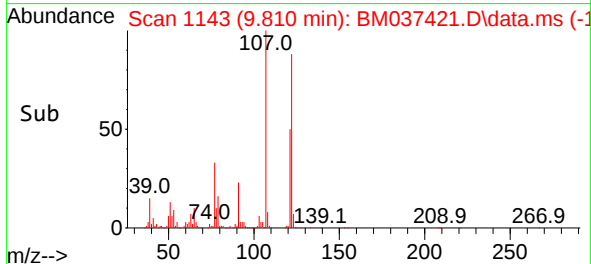
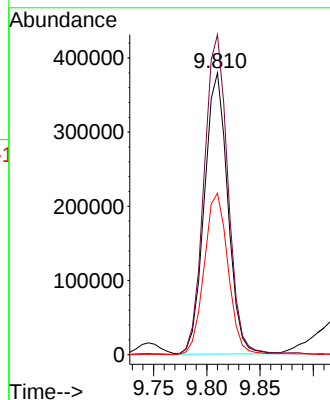
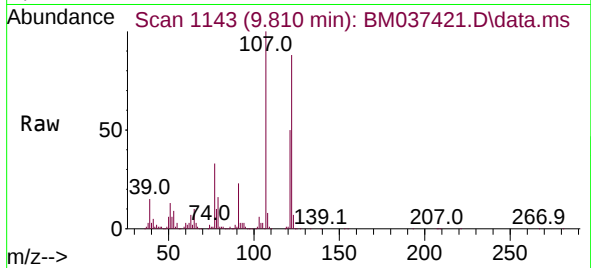
121 57.3 47.1 70.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/09/2022

Supervised By :Jagrut Upadhyay 11/09/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.022 ng

RT: 10.045 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BM037421.D

Acq: 08 Nov 2022 10:13

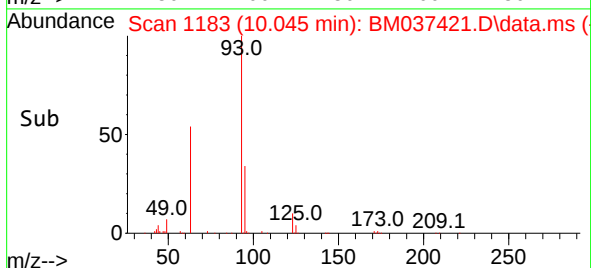
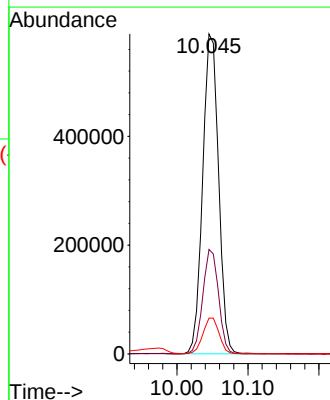
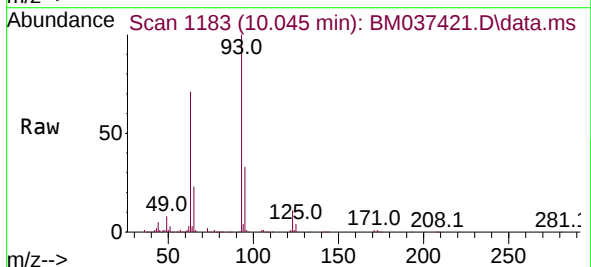
Tgt Ion: 93 Resp: 909799

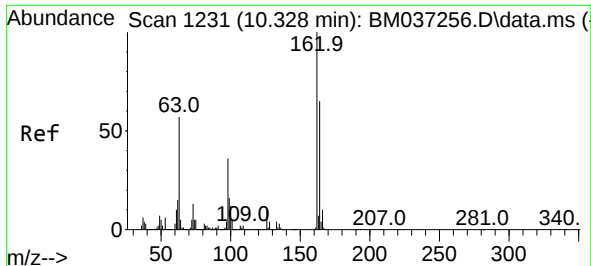
Ion Ratio Lower Upper

93 100

95 32.6 25.8 38.8

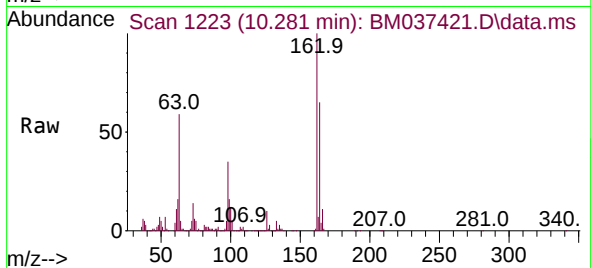
123 11.2 9.3 13.9





#29
2,4-Dichlorophenol
Concen: 40.645 ng
RT: 10.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

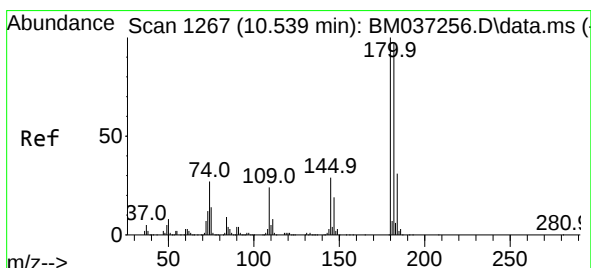
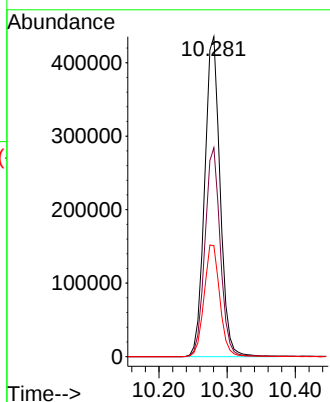
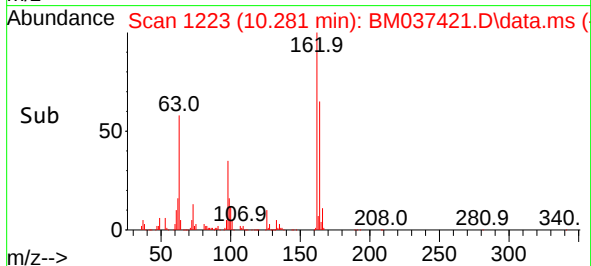
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 687025
Ion Ratio Lower Upper
162 100
164 65.3 45.0 85.0
98 34.7 16.2 56.2

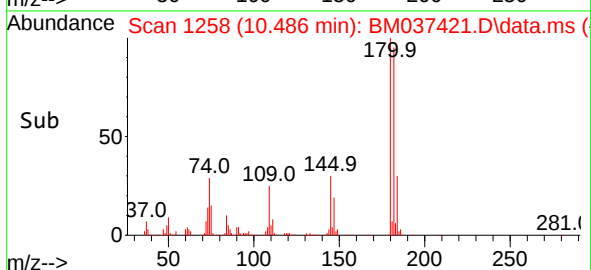
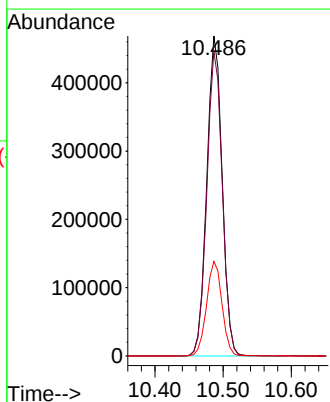
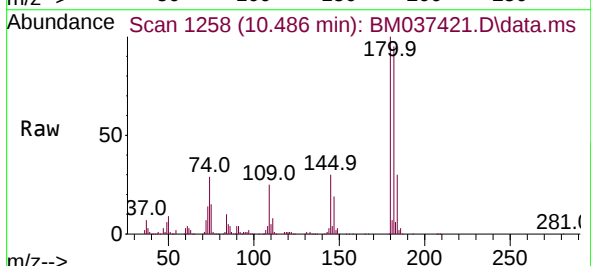
Manual Integrations
APPROVED

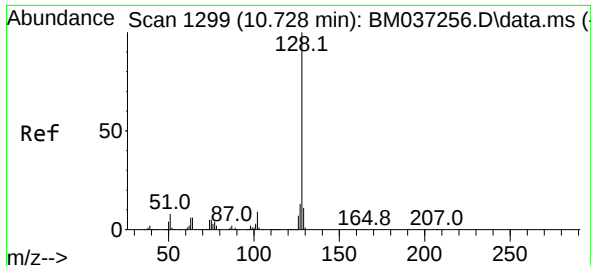
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#30
1,2,4-Trichlorobenzene
Concen: 38.259 ng
RT: 10.486 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

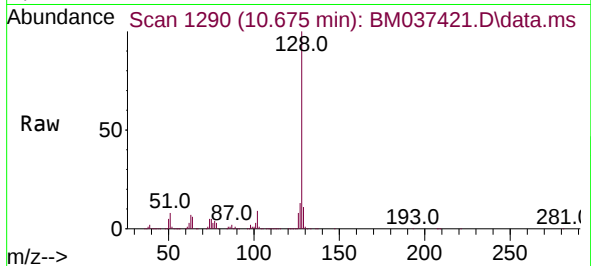
Tgt Ion:180 Resp: 733372
Ion Ratio Lower Upper
180 100
182 95.1 77.5 116.3
145 29.5 23.5 35.3





#31
Naphthalene
Concen: 39.168 ng
RT: 10.675 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

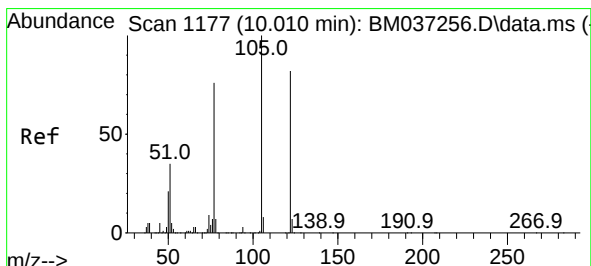
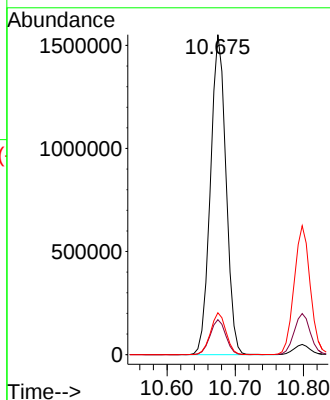
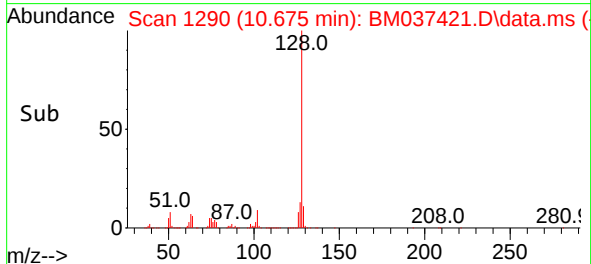
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



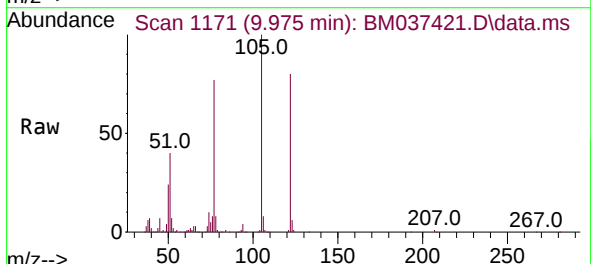
Tgt Ion:128 Resp: 2447534
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.2 15.2

Manual Integrations
APPROVED

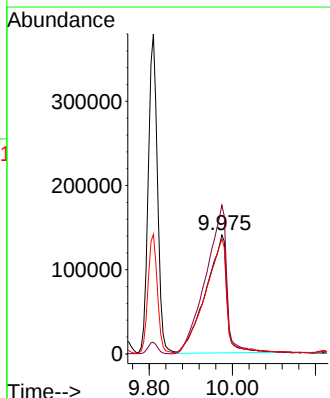
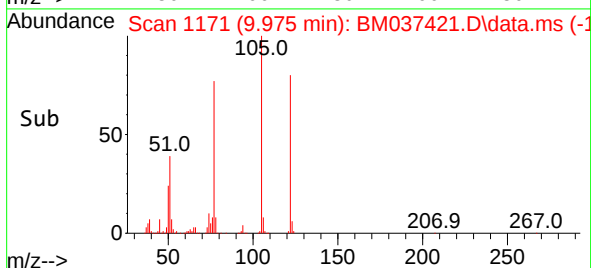
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

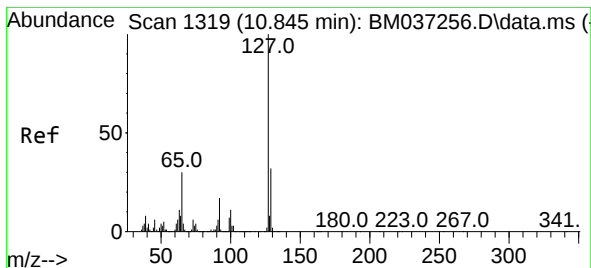


#32
Benzoic acid
Concen: 38.665 ng
RT: 9.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13



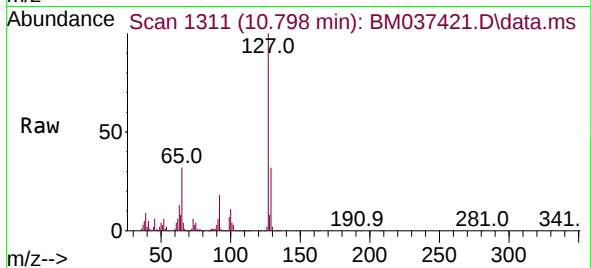
Tgt Ion:122 Resp: 496889
Ion Ratio Lower Upper
122 100
105 125.3 100.1 140.1
77 96.7 71.7 111.7





#33
4-Chloroaniline
Concen: 41.641 ng
RT: 10.798 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

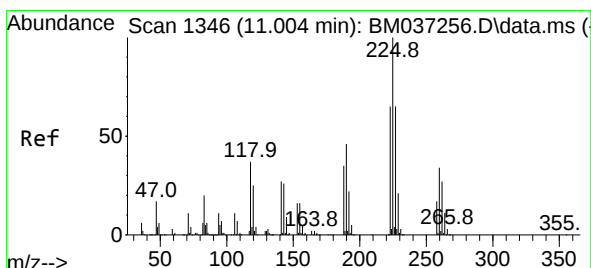
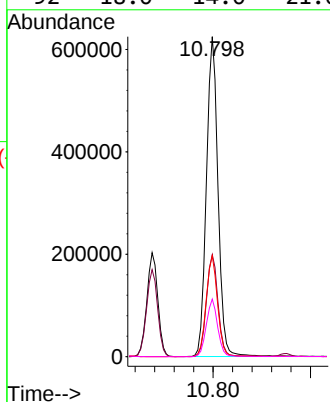
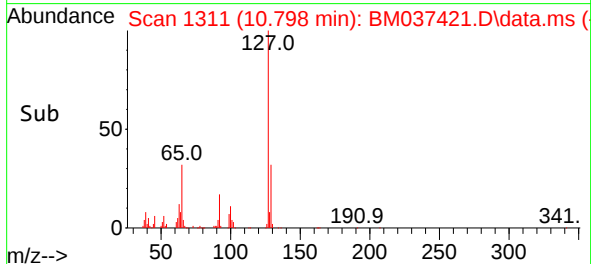
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 1036488
Ion Ratio Lower Upper
127 100
129 31.9 25.5 38.3
65 31.5 24.0 36.0
92 18.0 14.0 21.0

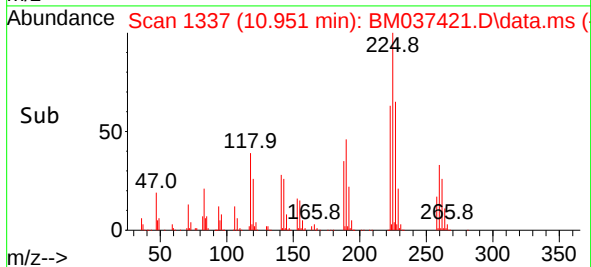
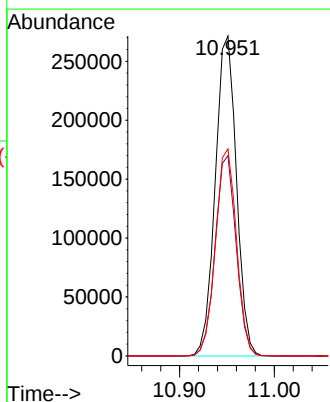
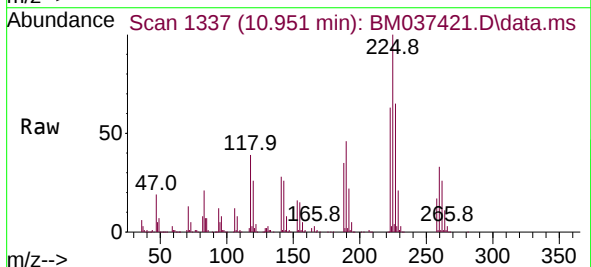
Manual Integrations
APPROVED

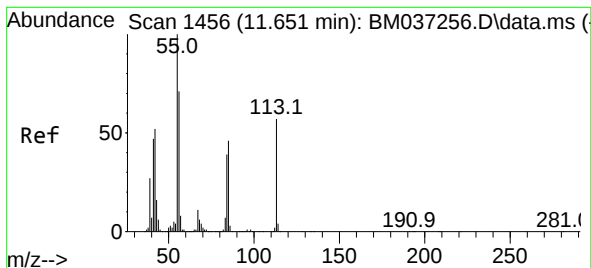
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#34
Hexachlorobutadiene
Concen: 39.360 ng
RT: 10.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

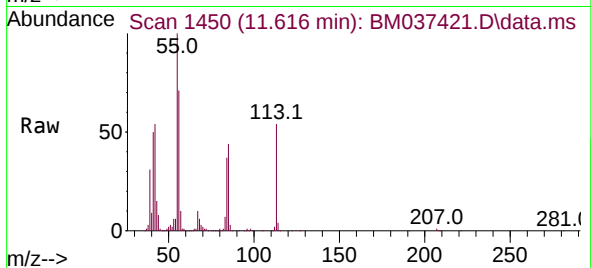
Tgt Ion:225 Resp: 421295
Ion Ratio Lower Upper
225 100
223 62.6 51.9 77.9
227 64.7 52.2 78.4





#35
Caprolactam
Concen: 46.368 ng
RT: 11.616 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

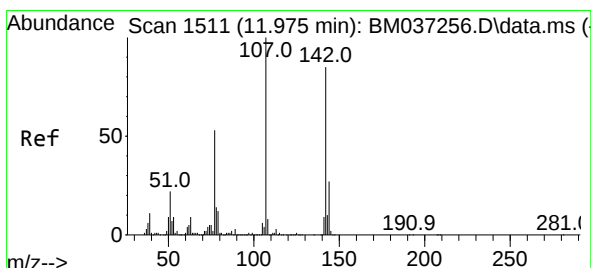
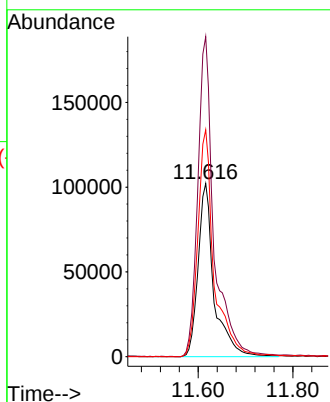
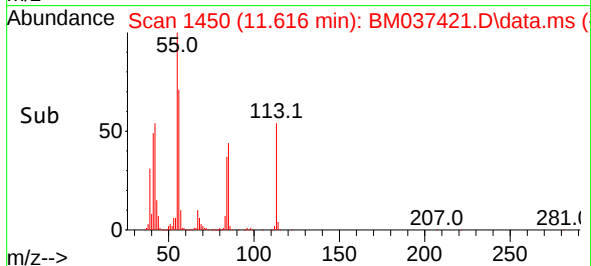
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



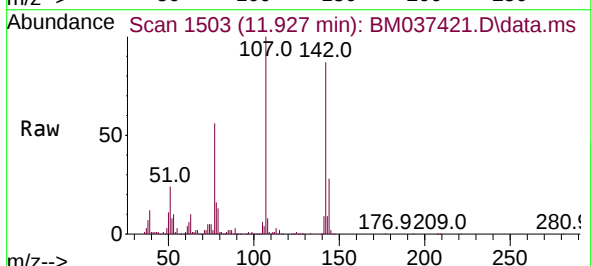
Tgt Ion:113 Resp: 238273
Ion Ratio Lower Upper
113 100
55 184.9 156.9 196.9
56 131.0 106.4 146.4

Manual Integrations
APPROVED

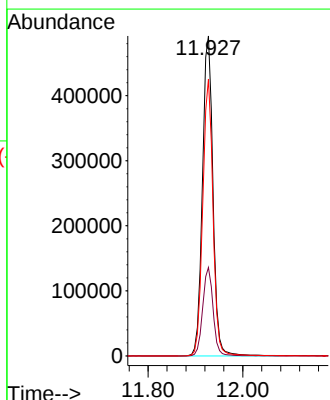
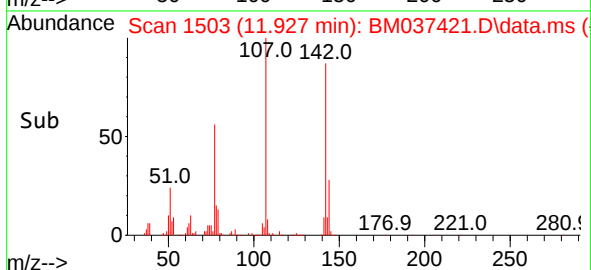
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

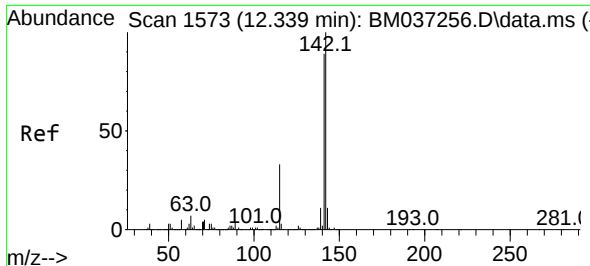


#36
4-Chloro-3-methylphenol
Concen: 43.506 ng
RT: 11.927 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13



Tgt Ion:107 Resp: 757842
Ion Ratio Lower Upper
107 100
144 27.6 21.8 32.6
142 86.5 68.1 102.1





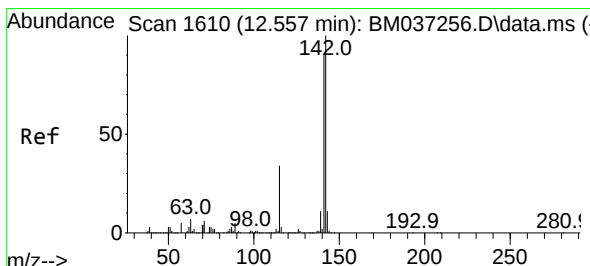
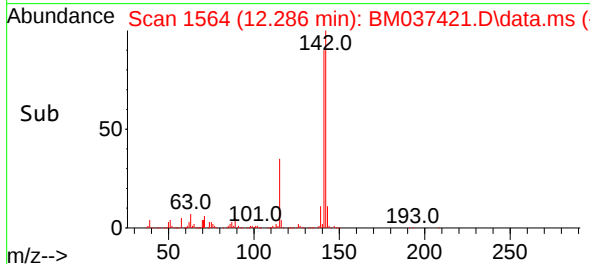
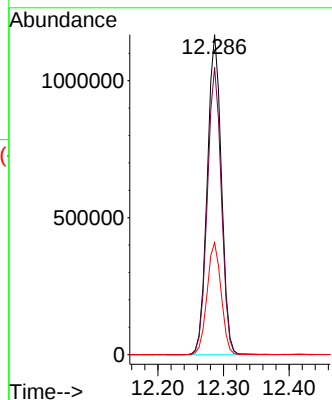
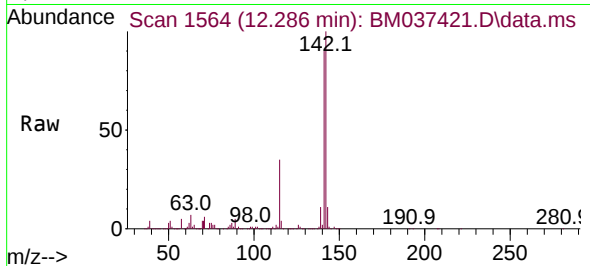
#37
2-Methylnaphthalene
Concen: 41.004 ng
RT: 12.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1735996
Ion Ratio Lower Upper
142 100
141 89.7 71.3 106.9
115 35.0 26.0 39.0

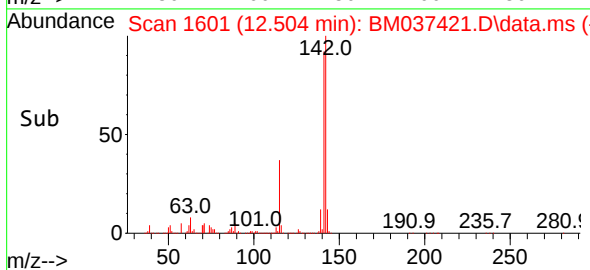
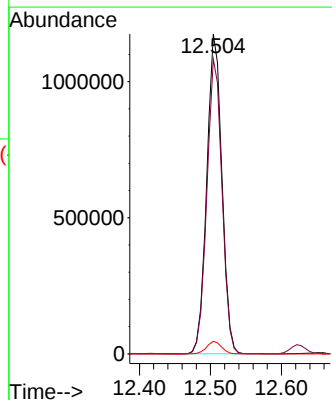
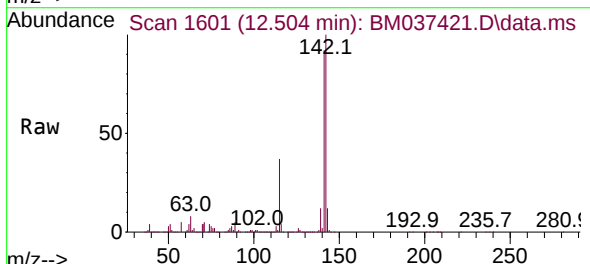
Manual Integrations
APPROVED

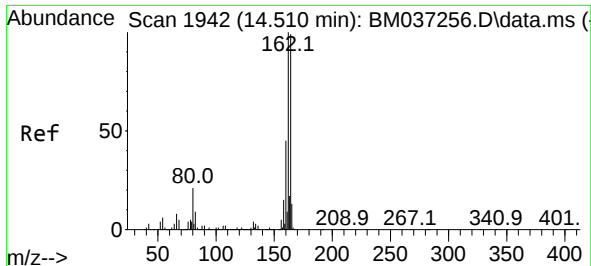
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#38
1-Methylnaphthalene
Concen: 41.834 ng
RT: 12.504 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

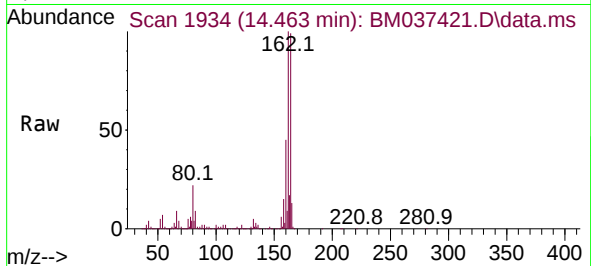
Tgt Ion:142 Resp: 1730593
Ion Ratio Lower Upper
142 100
141 92.1 73.0 109.6
116 3.9 2.8 4.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

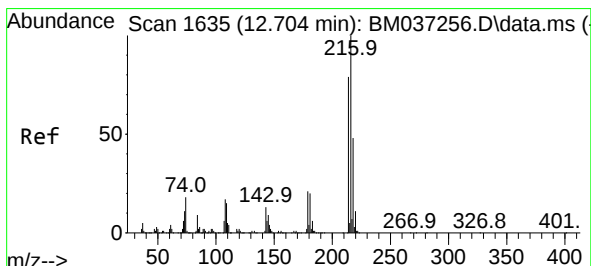
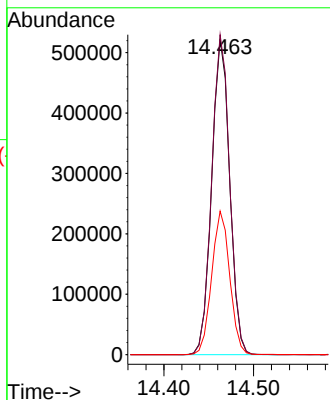
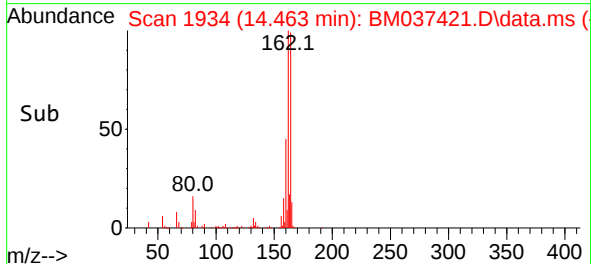
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



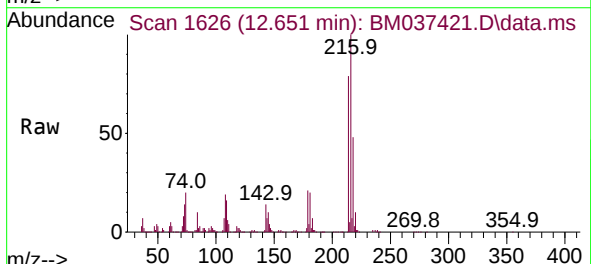
Tgt Ion:164 Resp: 731603
Ion Ratio Lower Upper
164 100
162 101.5 80.6 120.8
160 45.5 36.2 54.4

Manual Integrations
APPROVED

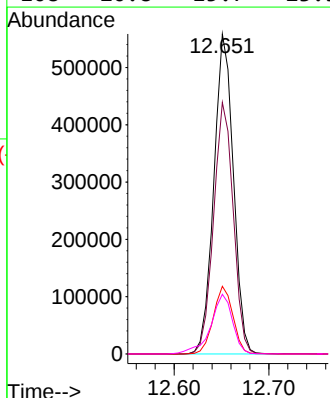
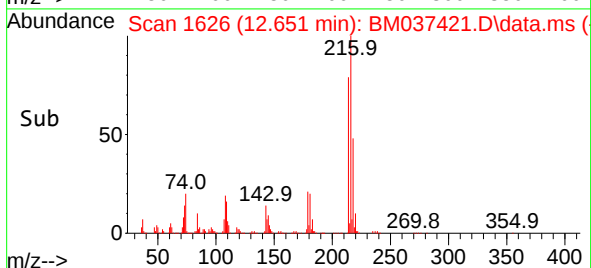
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

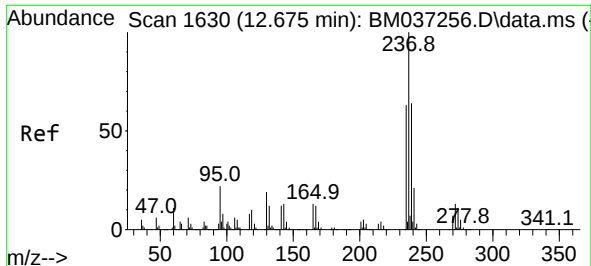


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.362 ng
RT: 12.651 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13



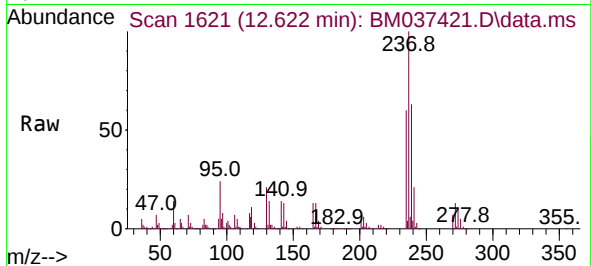
Tgt Ion:216 Resp: 799853
Ion Ratio Lower Upper
216 100
214 79.1 63.1 94.7
179 21.2 16.8 25.2
108 20.8 15.7 23.5





#41
Hexachlorocyclopentadiene
Concen: 35.263 ng
RT: 12.622 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

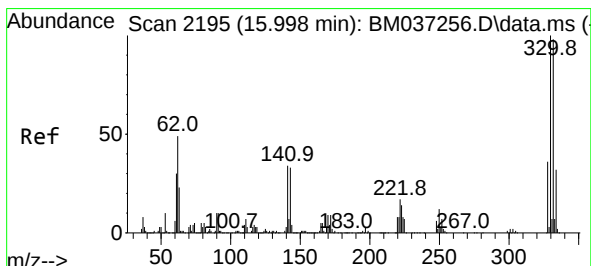
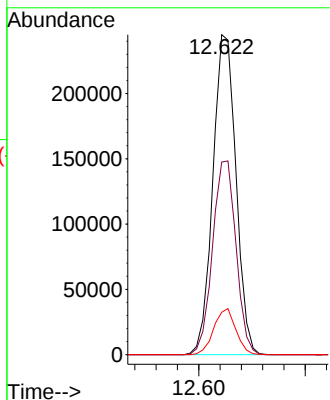
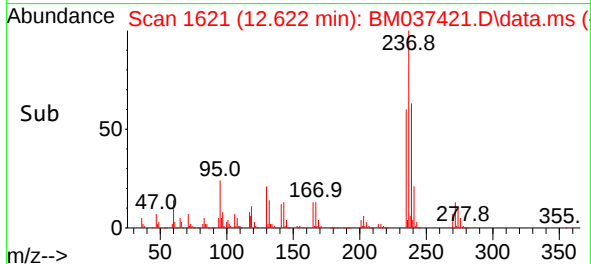
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



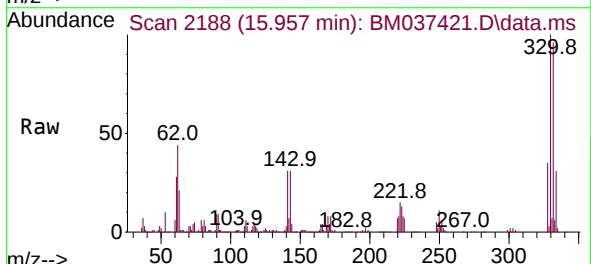
Tgt Ion:237 Resp: 369573
Ion Ratio Lower Upper
237 100
235 60.2 42.9 82.9
272 13.2 0.0 33.1

Manual Integrations
APPROVED

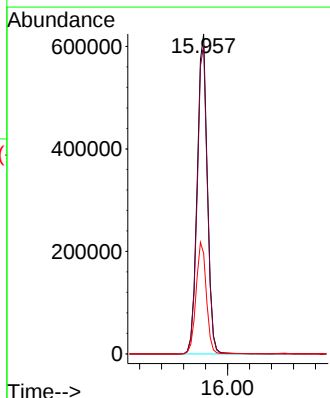
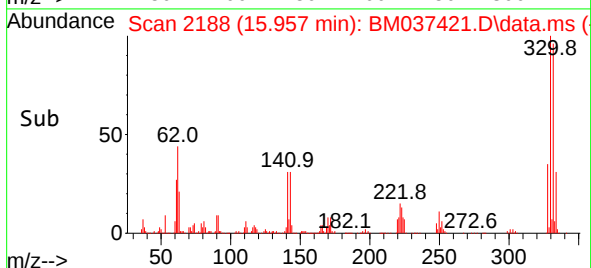
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

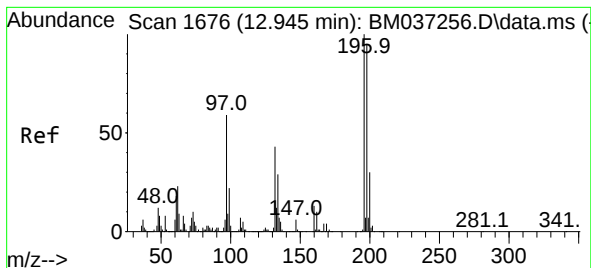


#42
2,4,6-Tribromophenol
Concen: 92.604 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13



Tgt Ion:330 Resp: 798406
Ion Ratio Lower Upper
330 100
332 96.2 78.0 117.0
141 35.4 27.5 41.3





#43

2,4,6-Trichlorophenol

Concen: 38.810 ng

RT: 12.898 min Scan# 1668

Delta R.T. 0.000 min

Lab File: BM037421.D

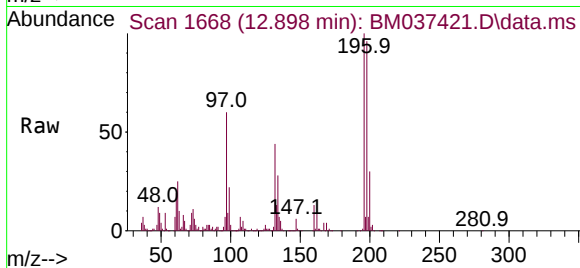
Acq: 08 Nov 2022 10:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 58770

Ion Ratio Lower Upper

196 100

198 96.3 76.1 114.1

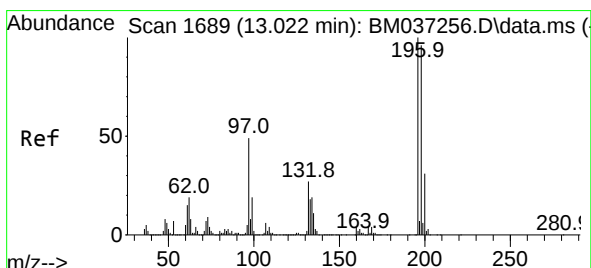
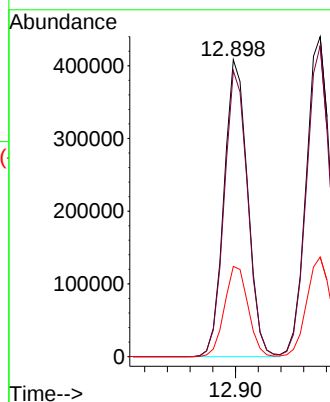
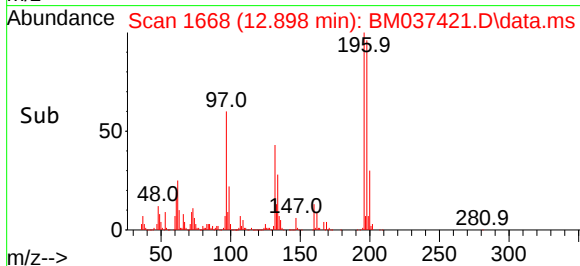
200 30.4 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/09/2022

Supervised By :Jagrut Upadhyay 11/09/2022



#44

2,4,5-Trichlorophenol

Concen: 39.177 ng

RT: 12.974 min Scan# 1681

Delta R.T. 0.000 min

Lab File: BM037421.D

Acq: 08 Nov 2022 10:13

Tgt Ion:196 Resp: 654434

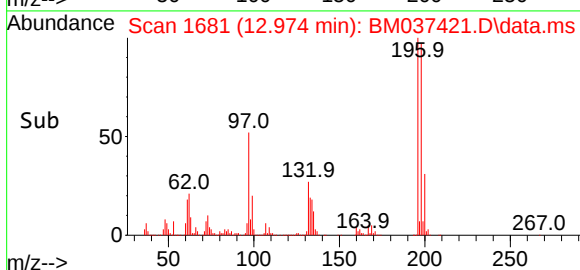
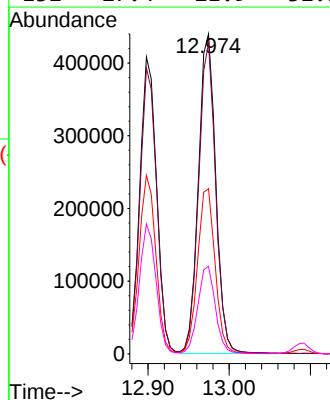
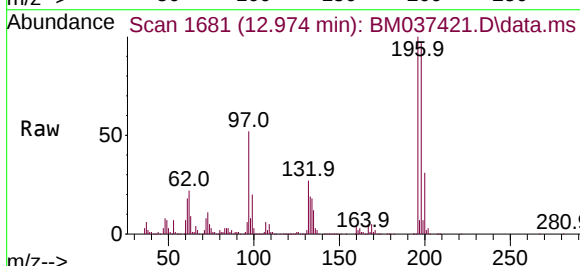
Ion Ratio Lower Upper

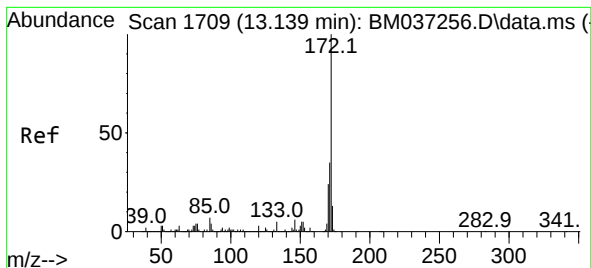
196 100

198 97.2 77.0 115.6

97 51.6 39.4 59.2

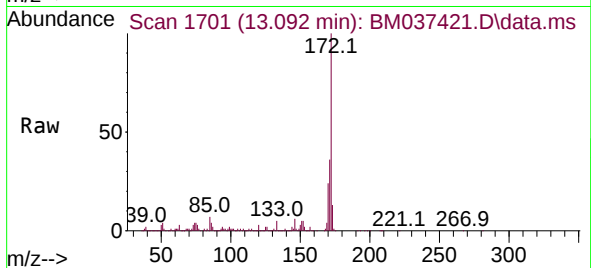
132 27.4 21.9 32.9





#45
2-Fluorobiphenyl
Concen: 76.896 ng
RT: 13.092 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

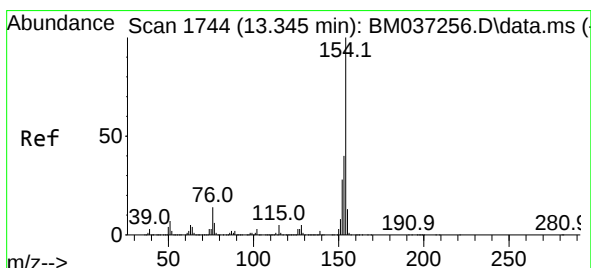
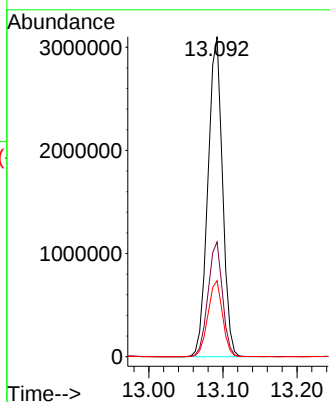
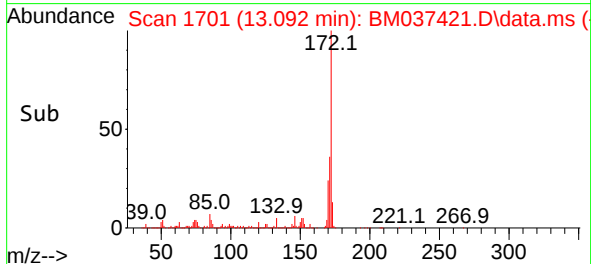
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



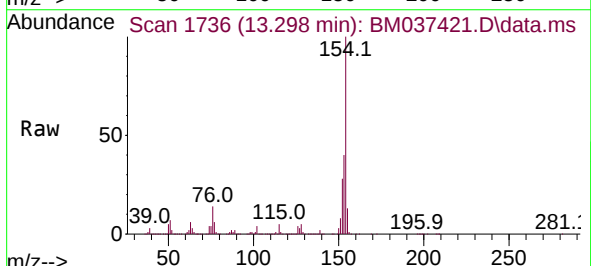
Tgt Ion:172 Resp: 4234018
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 23.7 19.0 28.4

Manual Integrations
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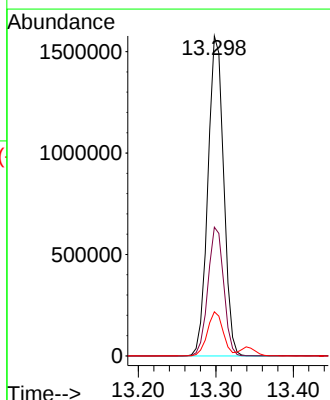
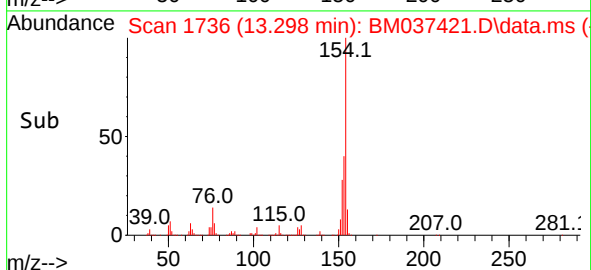
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

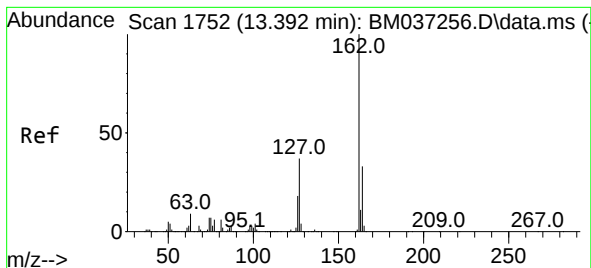


#46
1,1'-Biphenyl
Concen: 37.621 ng
RT: 13.298 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13



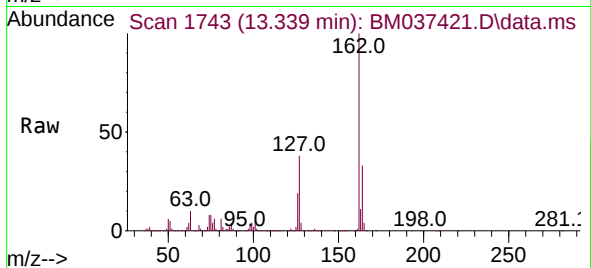
Tgt Ion:154 Resp: 2221125
Ion Ratio Lower Upper
154 100
153 40.2 20.3 60.3
76 13.8 0.0 33.7





#47
2-Chloronaphthalene
Concen: 37.950 ng
RT: 13.339 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

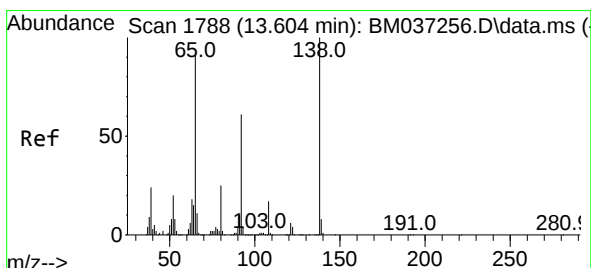
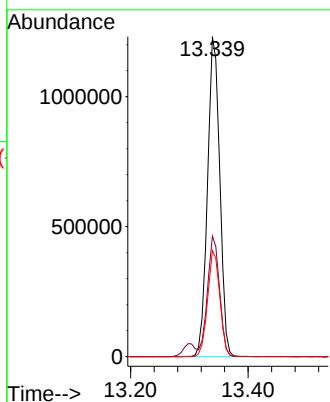
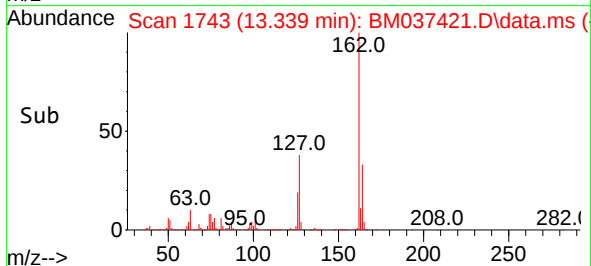
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



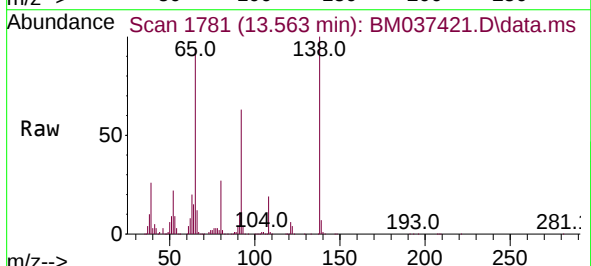
Tgt Ion:162 Resp: 1782974
Ion Ratio Lower Upper
162 100
127 37.7 29.5 44.3
164 33.1 26.3 39.5

Manual Integrations
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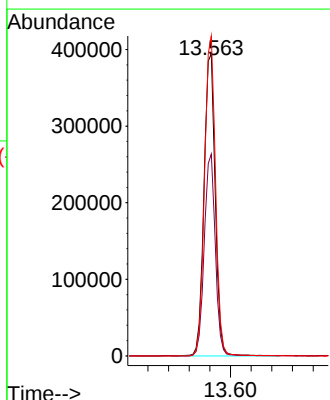
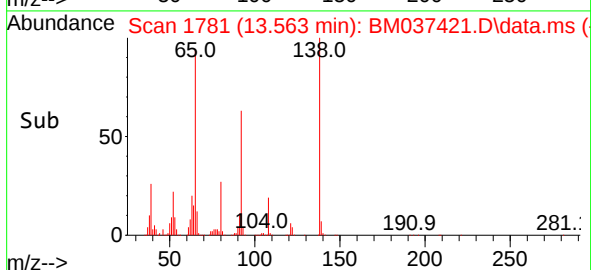
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

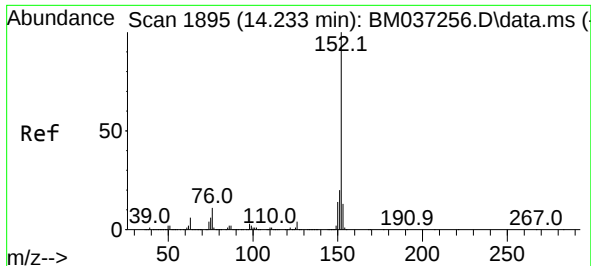


#48
2-Nitroaniline
Concen: 43.788 ng
RT: 13.563 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13



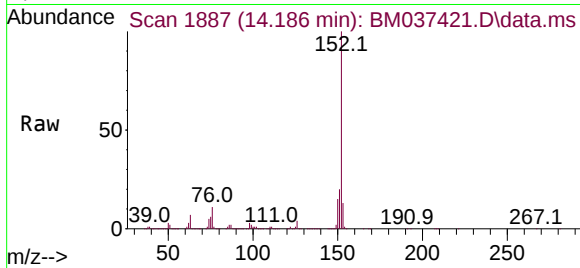
Tgt Ion: 65 Resp: 594504
Ion Ratio Lower Upper
65 100
92 66.8 53.7 80.5
138 105.9 87.4 131.2





#49
Acenaphthylene
Concen: 39.295 ng
RT: 14.186 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

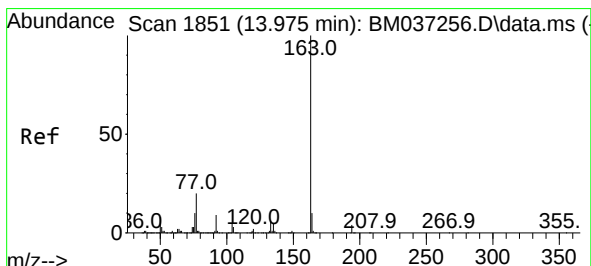
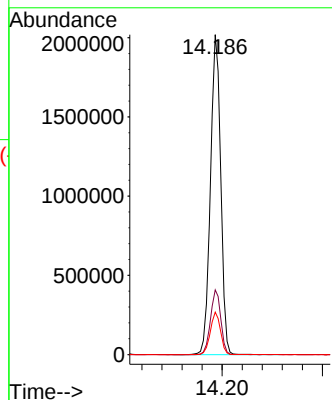
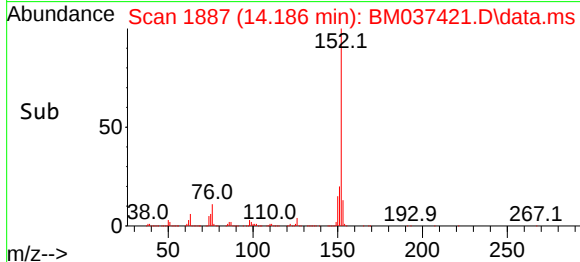
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



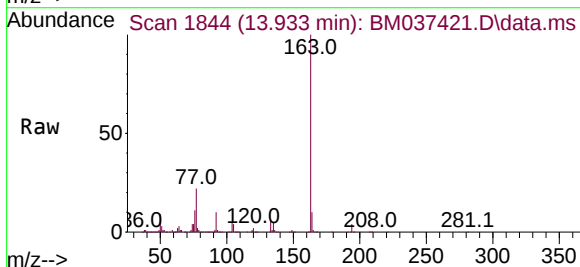
Tgt Ion:152 Resp: 2865886
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.3 10.6 15.8

Manual Integrations
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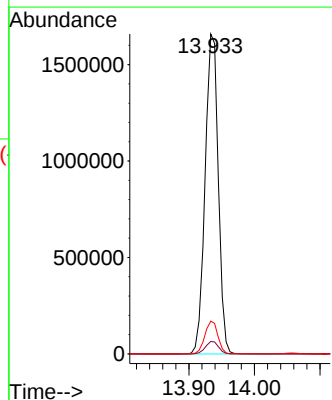
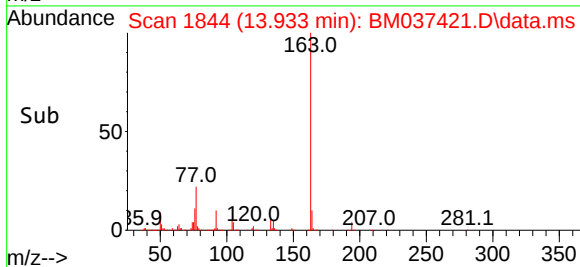
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

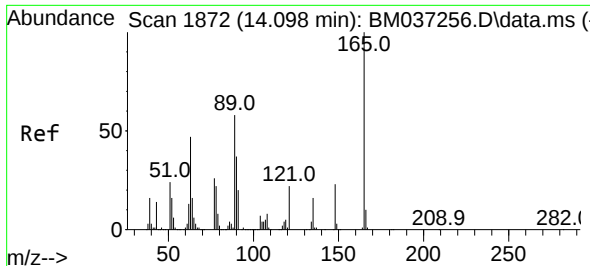


#50
Dimethylphthalate
Concen: 41.108 ng
RT: 13.933 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13



Tgt Ion:163 Resp: 2297142
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.2 8.2 12.2





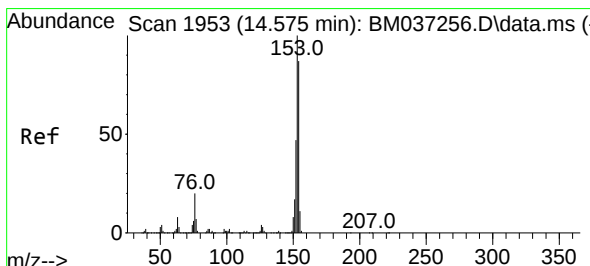
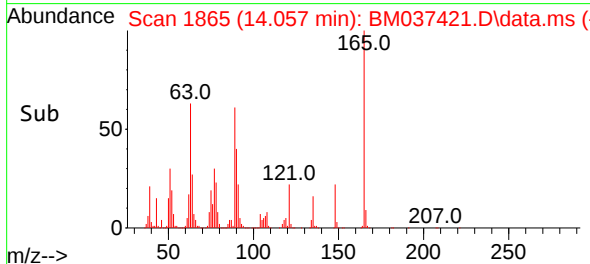
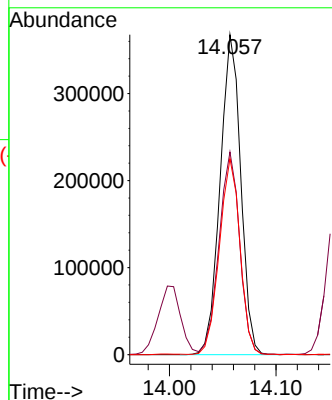
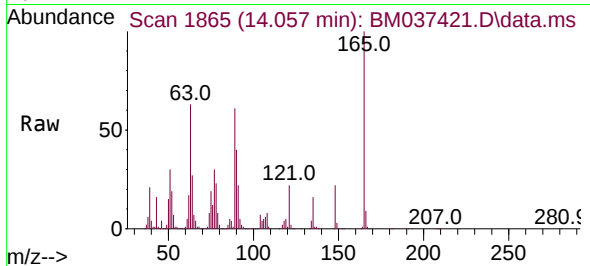
#51
2,6-Dinitrotoluene
Concen: 41.832 ng
RT: 14.057 min Scan# 1872
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 495036
Ion Ratio Lower Upper
165 100
63 63.3 46.2 69.2
89 61.2 46.6 69.8

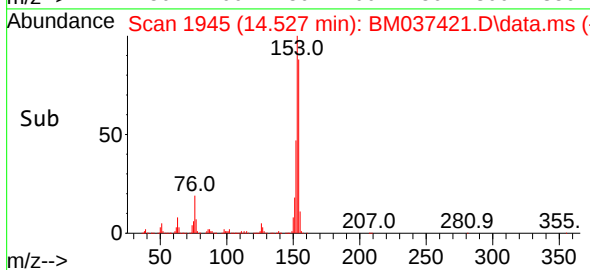
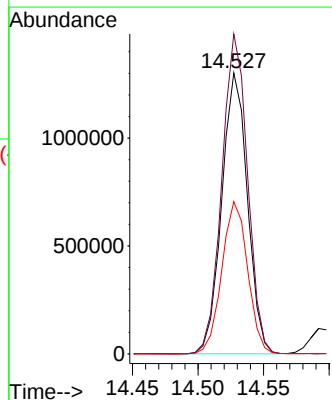
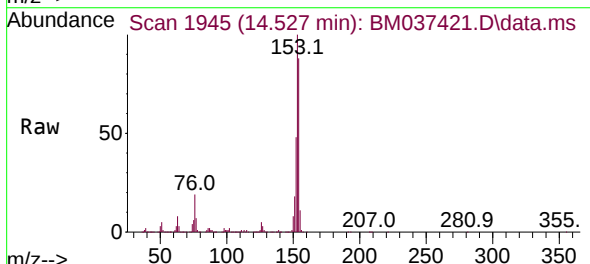
Manual Integrations
APPROVED

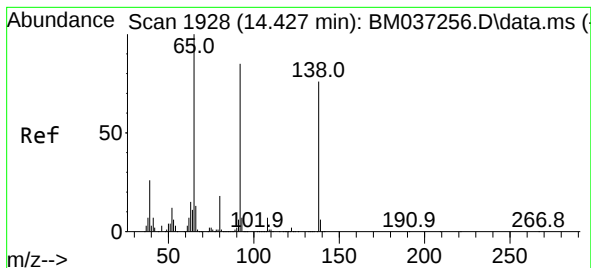
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#52
Acenaphthene
Concen: 39.359 ng
RT: 14.527 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

Tgt Ion:154 Resp: 1774643
Ion Ratio Lower Upper
154 100
153 113.9 91.5 137.3
152 54.2 43.0 64.6





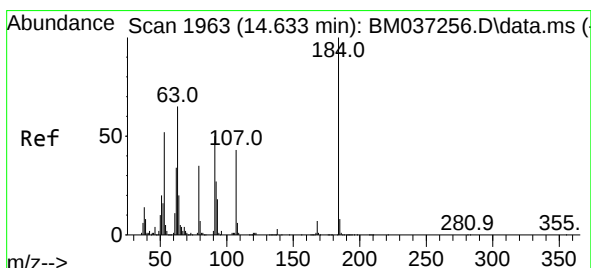
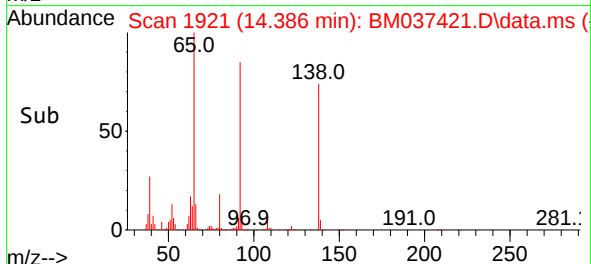
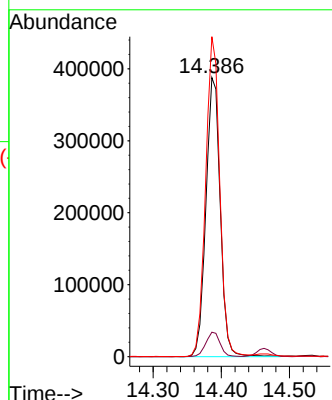
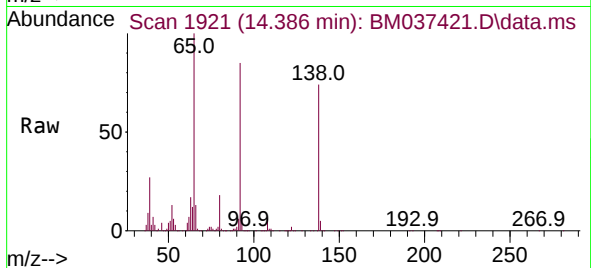
#53
3-Nitroaniline
Concen: 42.837 ng
RT: 14.386 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 566324
Ion Ratio Lower Upper
138 100
108 8.8 7.3 10.9
92 114.7 89.8 134.8

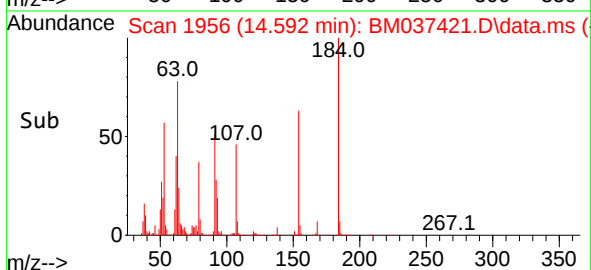
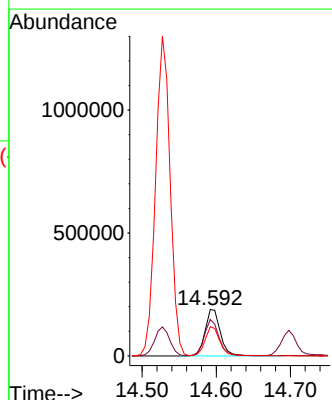
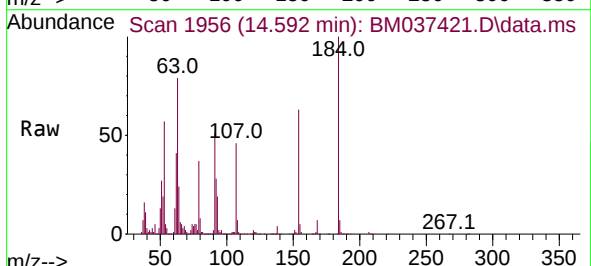
Manual Integrations
APPROVED

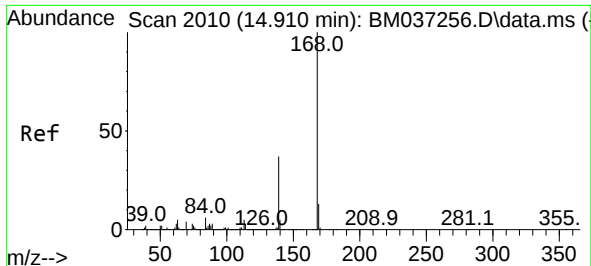
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#54
2,4-Dinitrophenol
Concen: 38.141 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

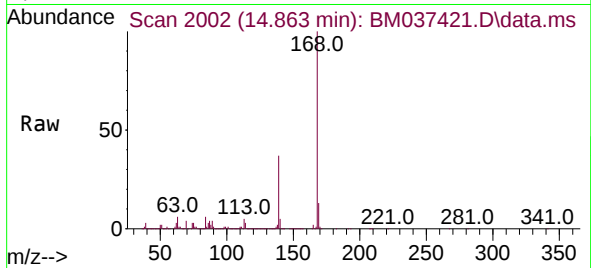
Tgt Ion:184 Resp: 268614
Ion Ratio Lower Upper
184 100
63 78.7 57.7 86.5
154 62.6 48.3 72.5





#55
Dibenzenofuran
Concen: 40.233 ng
RT: 14.863 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

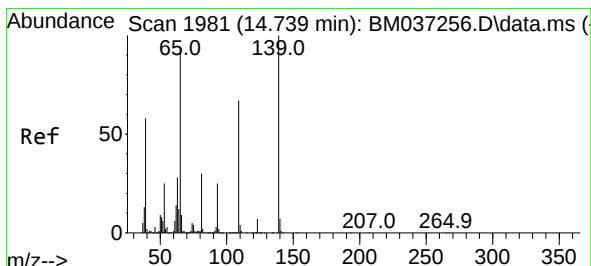
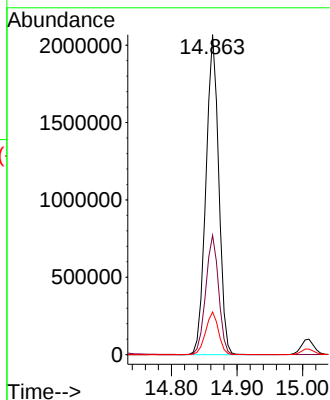
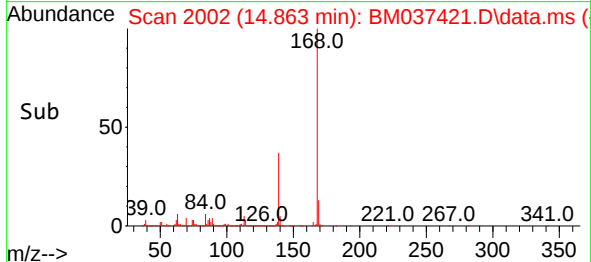
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 2794032
Ion Ratio Lower Upper
168 100
139 37.3 29.3 43.9
169 13.3 10.6 16.0

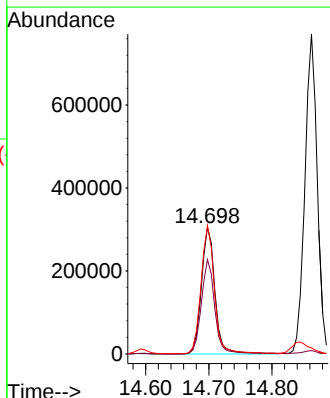
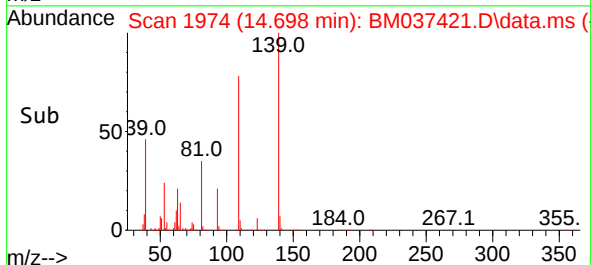
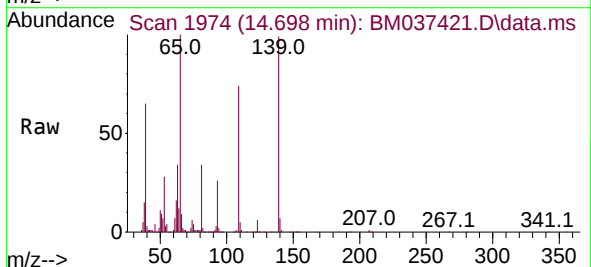
Manual Integrations
APPROVED

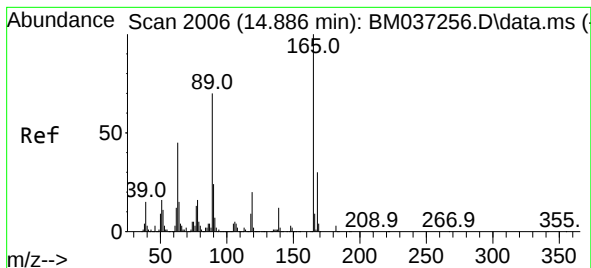
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#56
4-Nitrophenol
Concen: 42.853 ng
RT: 14.698 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

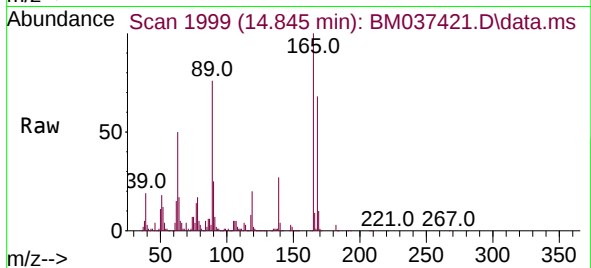
Tgt Ion:139 Resp: 451964
Ion Ratio Lower Upper
139 100
109 74.6 47.4 87.4
65 101.5 73.8 113.8





#57
2,4-Dinitrotoluene
Concen: 44.806 ng
RT: 14.845 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

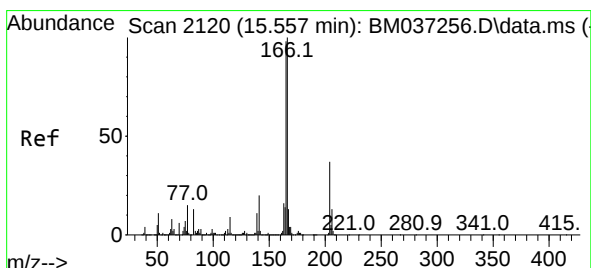
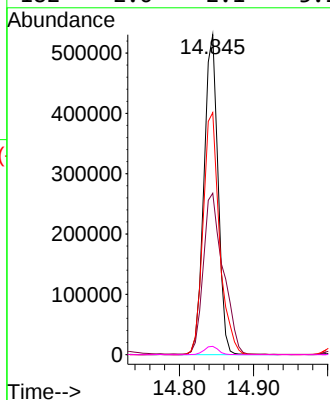
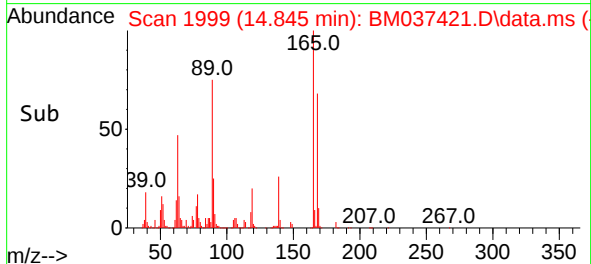
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



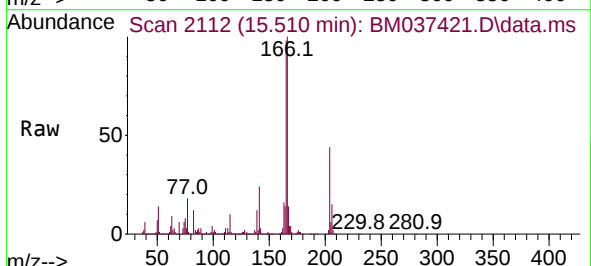
Tgt Ion:165 Resp: 697706
Ion Ratio Lower Upper
165 100
63 50.5 36.3 54.5
89 75.6 56.3 84.5
182 2.6 2.1 3.1

Manual Integrations
APPROVED

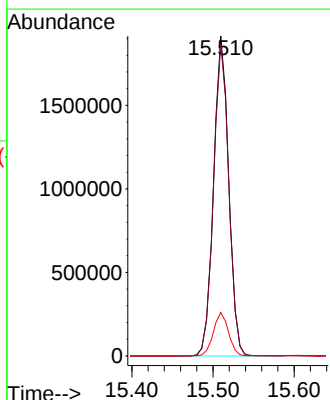
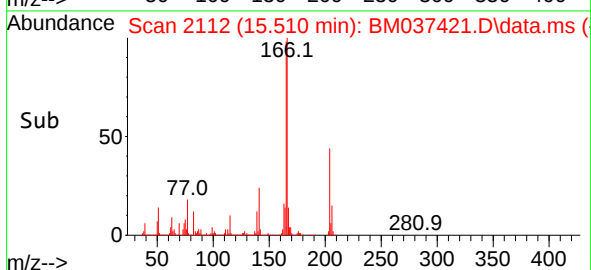
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

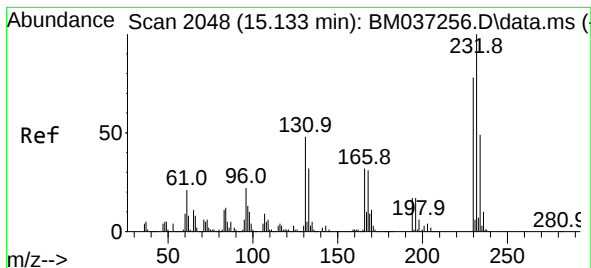


#58
Fluorene
Concen: 42.742 ng
RT: 15.510 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13



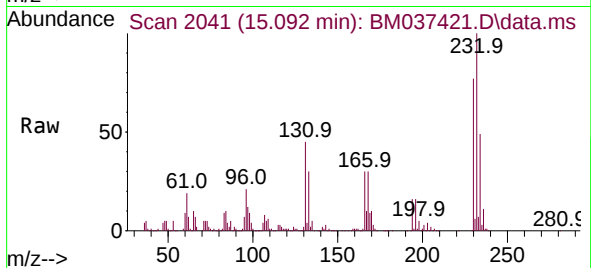
Tgt Ion:166 Resp: 2477641
Ion Ratio Lower Upper
166 100
165 97.5 78.2 117.4
167 13.6 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.148 ng
RT: 15.092 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

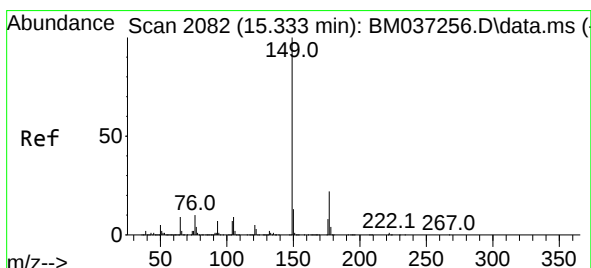
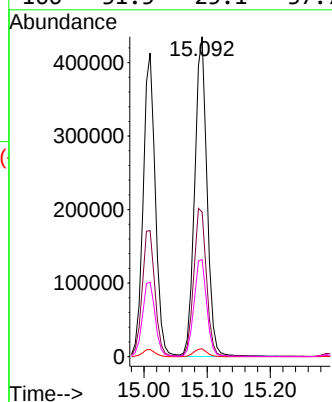
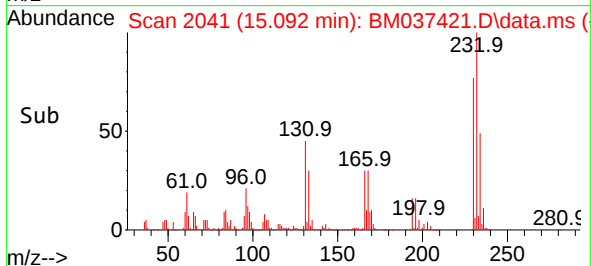
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



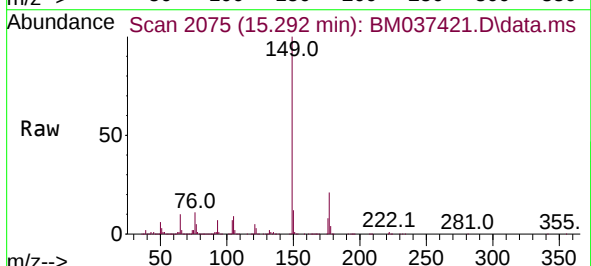
Tgt Ion:232 Resp: 590119
Ion Ratio Lower Upper
232 100
131 47.8 37.8 56.8
130 2.6 1.9 2.9
166 31.5 25.1 37.7

Manual Integrations
APPROVED

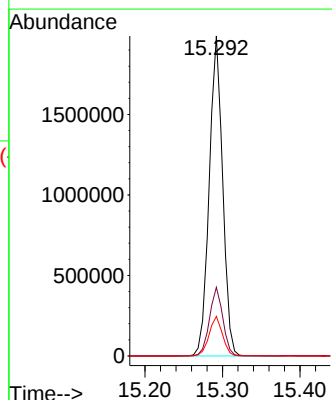
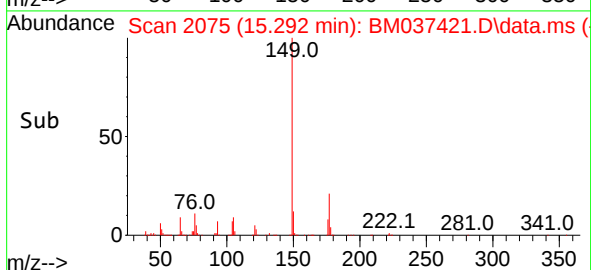
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

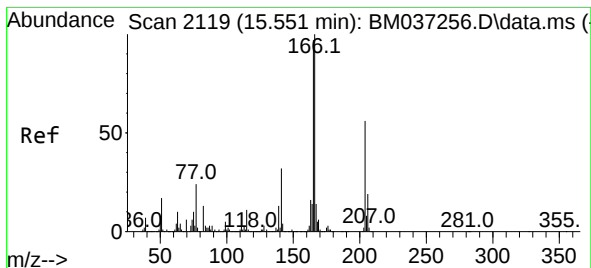


#60
Diethylphthalate
Concen: 43.953 ng
RT: 15.292 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13



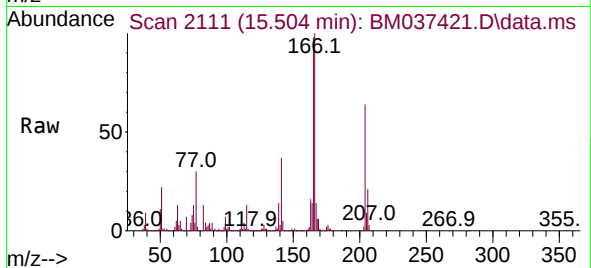
Tgt Ion:149 Resp: 2387178
Ion Ratio Lower Upper
149 100
177 21.4 17.4 26.0
150 12.3 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 42.686 ng
RT: 15.504 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

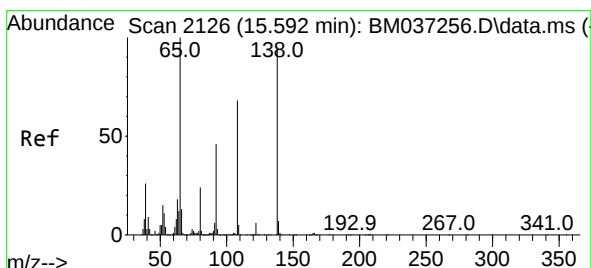
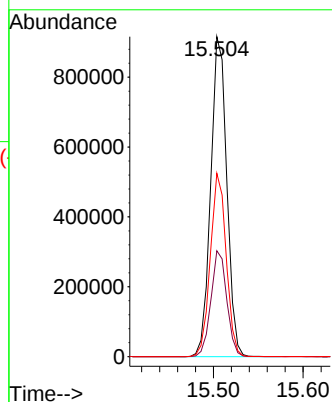
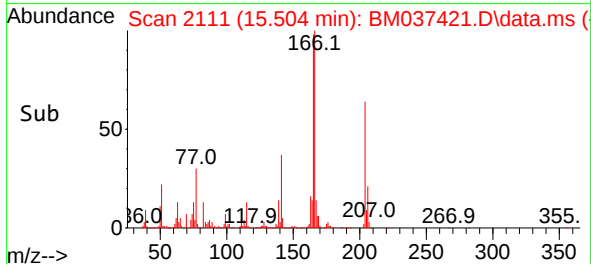
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 114477
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 57.3 45.2 67.8

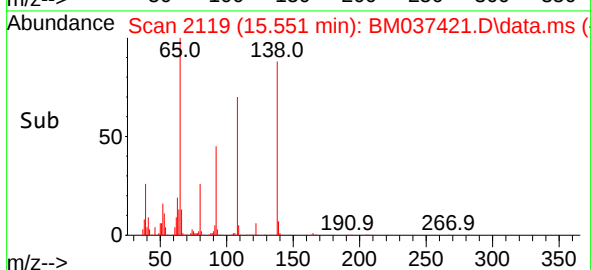
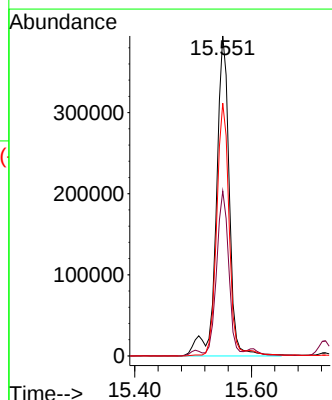
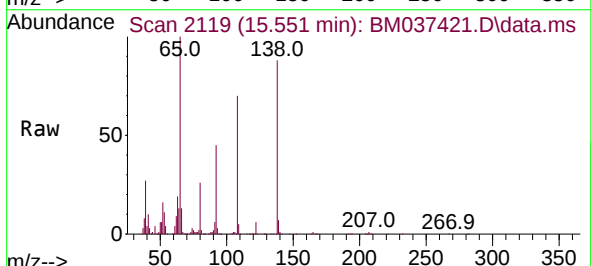
Manual Integrations
APPROVED

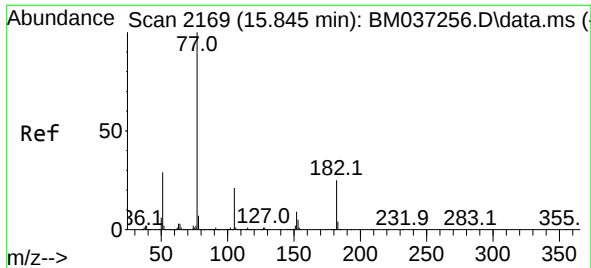
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#62
4-Nitroaniline
Concen: 45.964 ng m
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

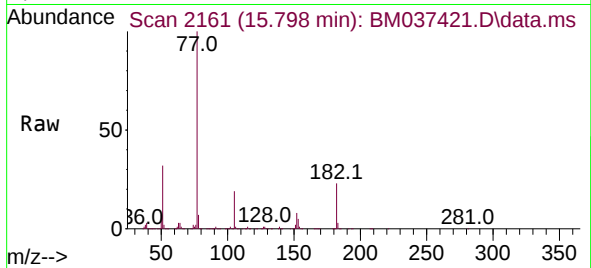
Tgt Ion:138 Resp: 609440
Ion Ratio Lower Upper
138 100
92 51.5 28.1 68.1
108 79.0 51.3 91.3





#63
Azobenzene
Concen: 44.536 ng
RT: 15.798 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

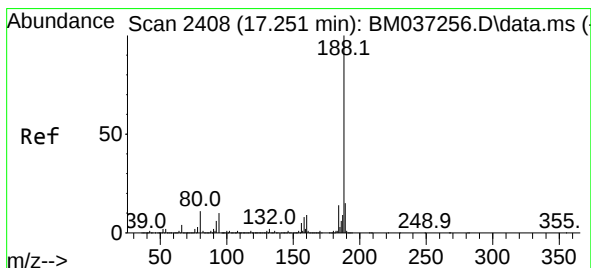
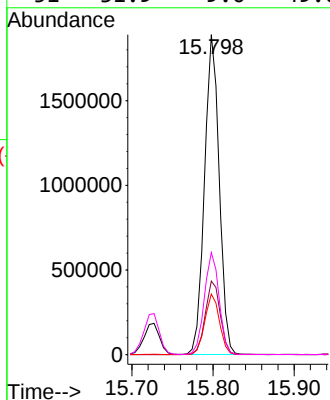
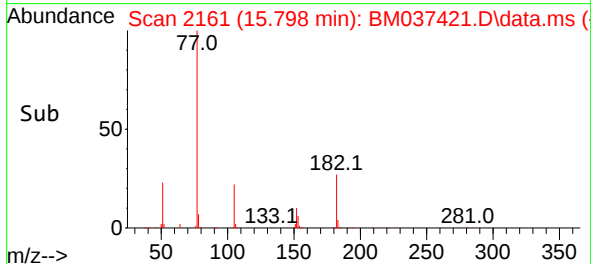
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



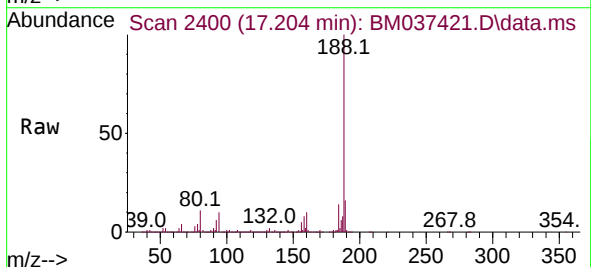
Tgt Ion: 77 Resp: 2382905
Ion Ratio Lower Upper
77 100
182 23.0 5.1 45.1
105 18.9 0.5 40.5
51 31.9 9.0 49.0

Manual Integrations
APPROVED

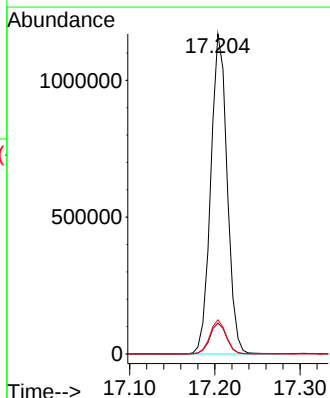
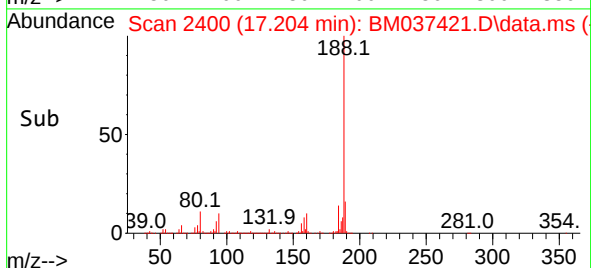
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

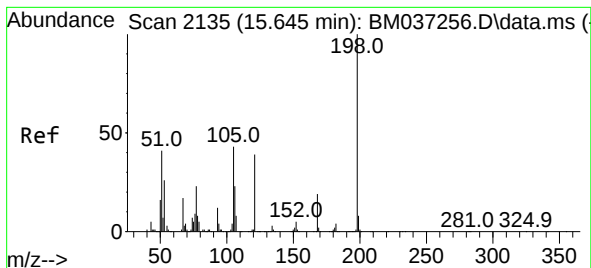


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2400
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13



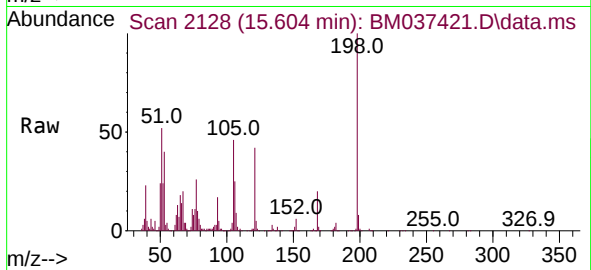
Tgt Ion:188 Resp: 1564655
Ion Ratio Lower Upper
188 100
94 9.6 7.9 11.9
80 10.7 8.5 12.7





#65
4,6-Dinitro-2-methylphenol
Concen: 36.089 ng
RT: 15.604 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

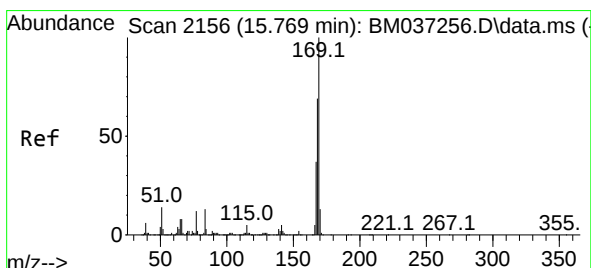
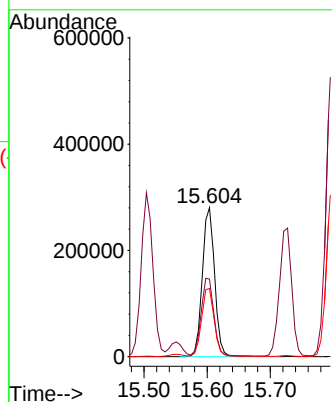
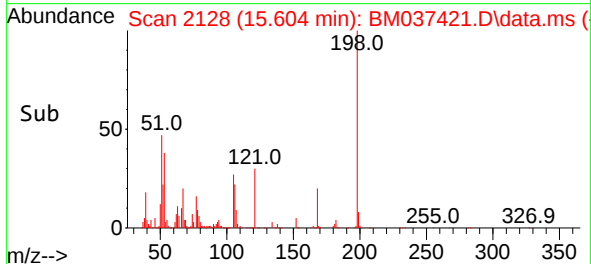
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 378759
Ion Ratio Lower Upper
198 100
51 52.1 26.8 66.8
105 45.7 24.1 64.1

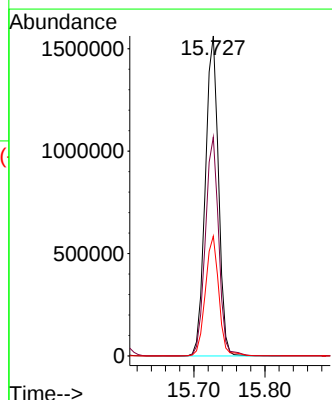
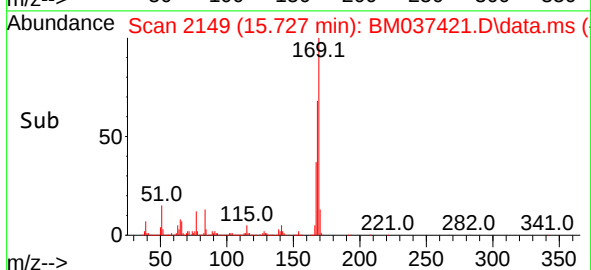
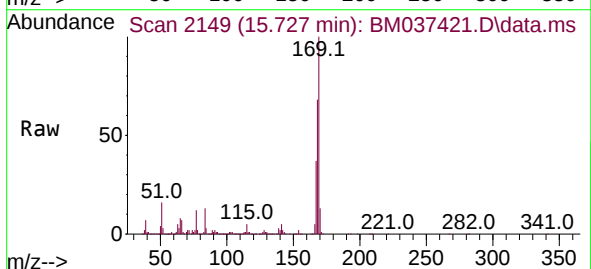
Manual Integrations
APPROVED

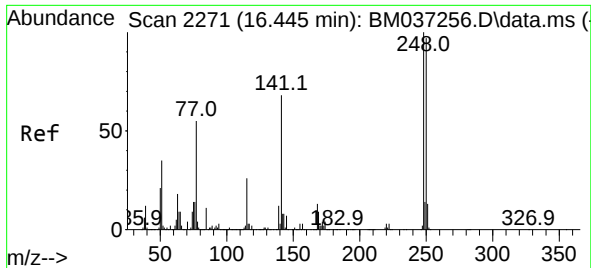
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#66
n-Nitrosodiphenylamine
Concen: 37.888 ng
RT: 15.727 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

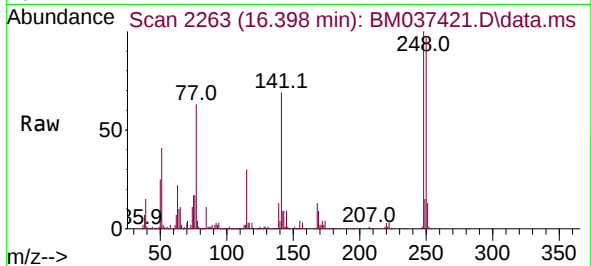
Tgt Ion:169 Resp: 2003783
Ion Ratio Lower Upper
169 100
168 68.4 54.8 82.2
167 37.4 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 38.645 ng
RT: 16.398 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

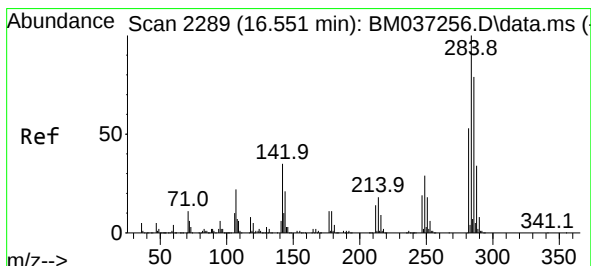
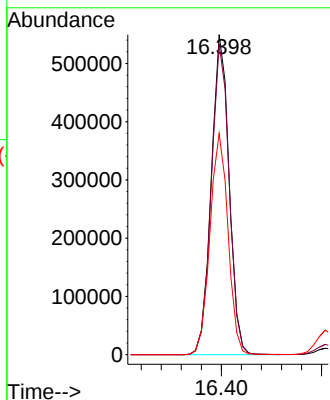
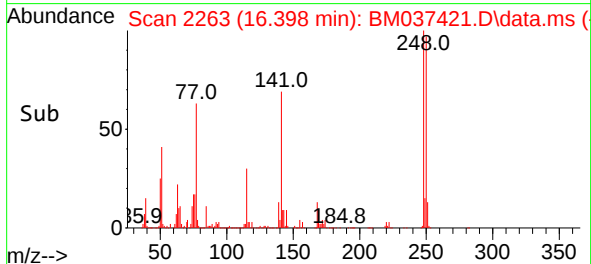
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 678550
Ion Ratio Lower Upper
248 100
250 97.1 77.8 116.6
141 69.1 54.2 81.2

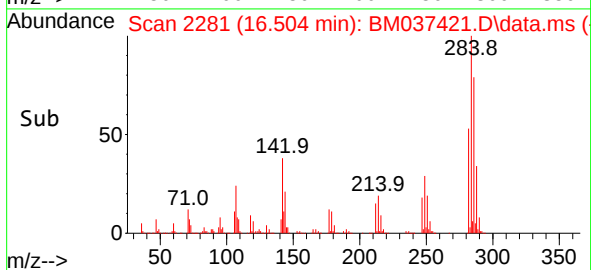
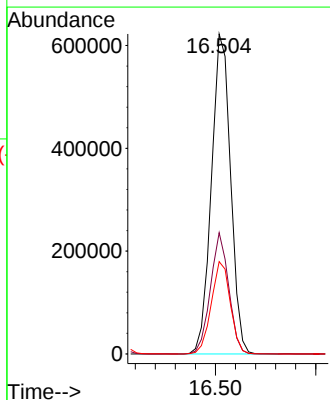
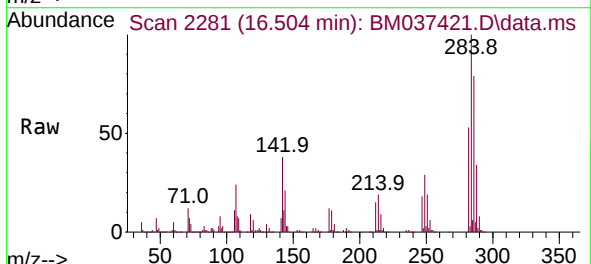
Manual Integrations
APPROVED

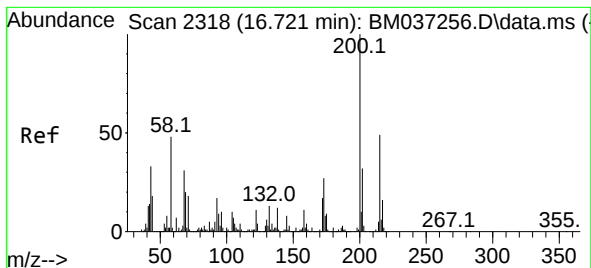
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#68
Hexachlorobenzene
Concen: 38.775 ng
RT: 16.504 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

Tgt Ion:284 Resp: 823934
Ion Ratio Lower Upper
284 100
142 37.9 28.2 42.4
249 28.8 23.1 34.7





#69

Atrazine

Concen: 39.704 ng

RT: 16.680 min Scan# 2311

Delta R.T. 0.000 min

Lab File: BM037421.D

Acq: 08 Nov 2022 10:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 528336

Ion Ratio Lower Upper

200 100

173 26.9 6.8 46.8

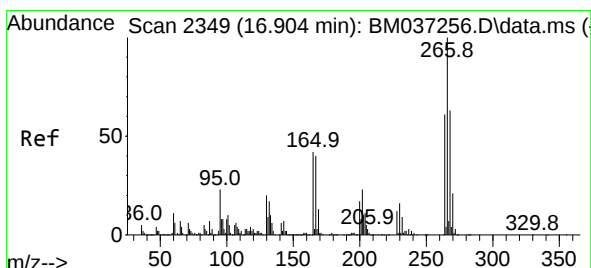
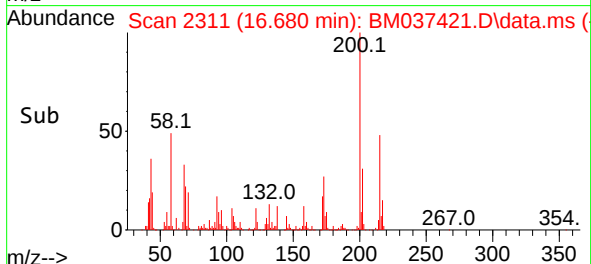
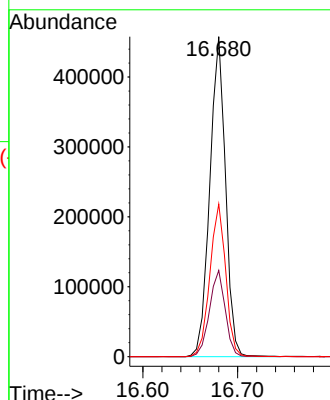
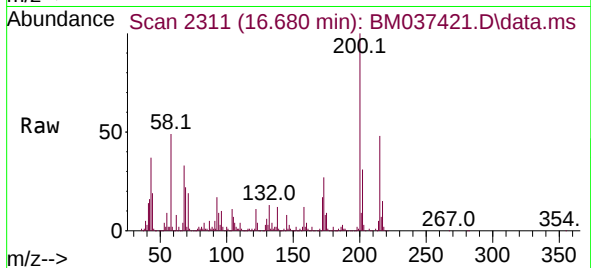
215 47.7 28.5 68.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/09/2022

Supervised By :Jagrut Upadhyay 11/09/2022



#70

Pentachlorophenol

Concen: 39.444 ng

RT: 16.857 min Scan# 2341

Delta R.T. 0.000 min

Lab File: BM037421.D

Acq: 08 Nov 2022 10:13

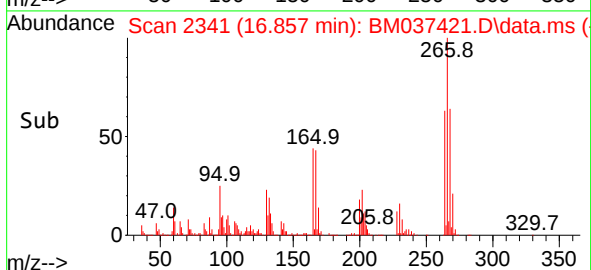
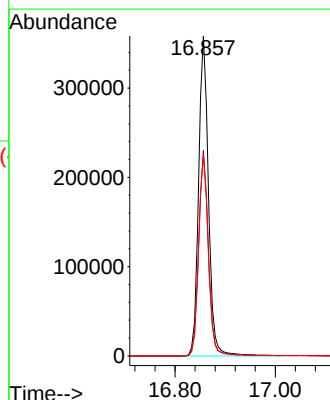
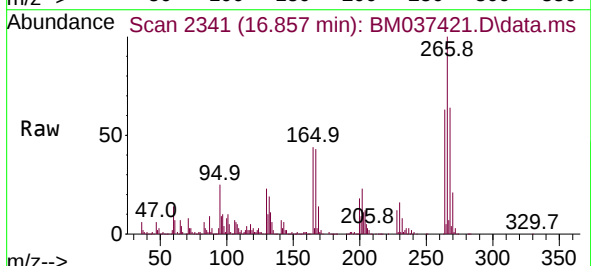
Tgt Ion:266 Resp: 487704

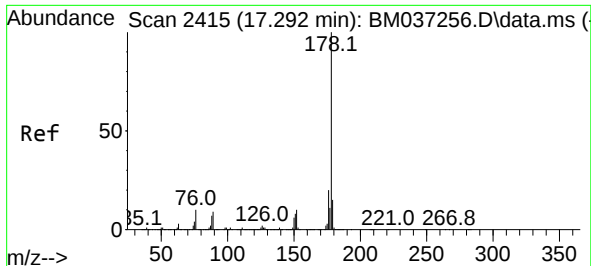
Ion Ratio Lower Upper

266 100

268 64.2 50.7 76.1

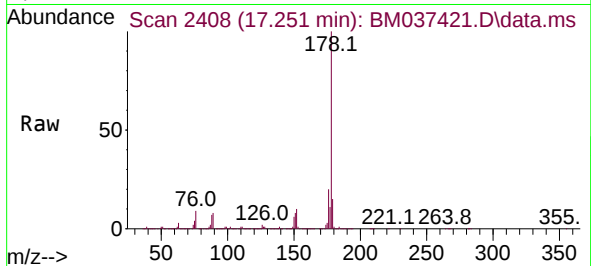
264 62.8 49.1 73.7





#71
Phenanthrene
Concen: 39.554 ng
RT: 17.251 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

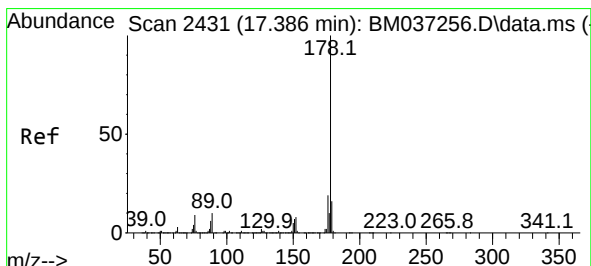
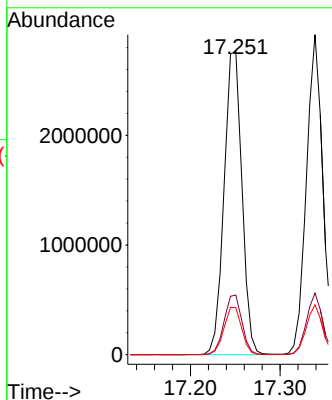
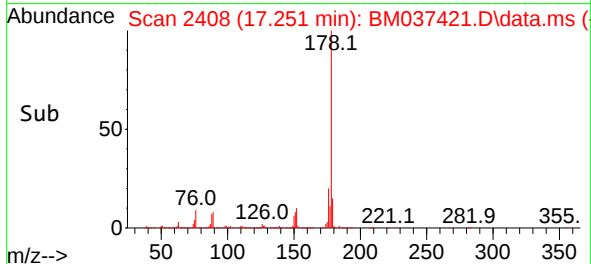
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



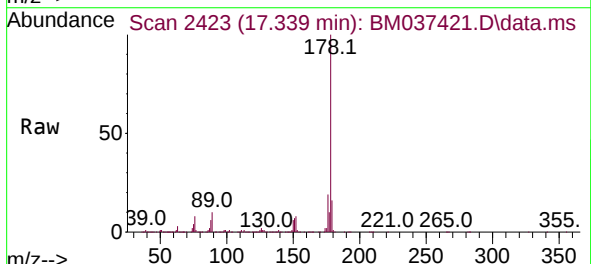
Tgt Ion:178 Resp: 3839624
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.5 12.4 18.6

Manual Integrations
APPROVED

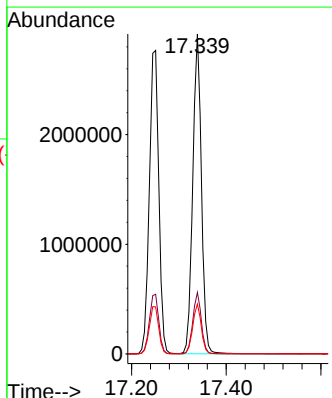
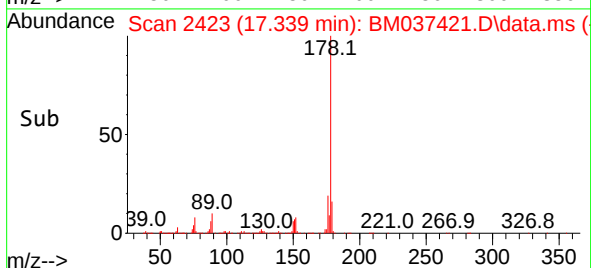
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

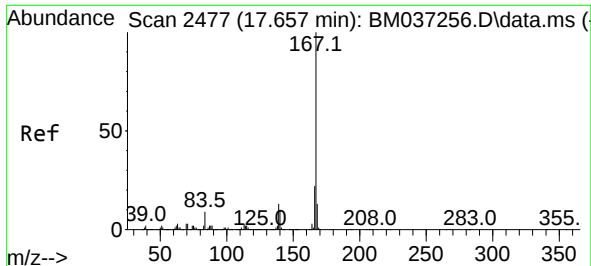


#72
Anthracene
Concen: 40.361 ng
RT: 17.339 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13



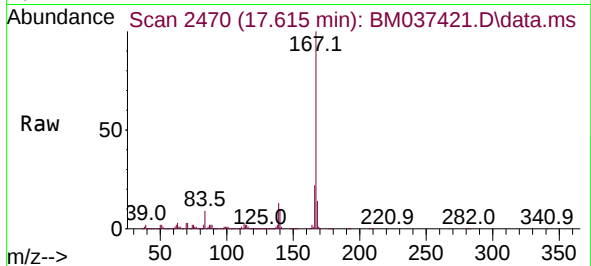
Tgt Ion:178 Resp: 3709166
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.6 12.6 19.0





#73
 Carbazole
 Concen: 41.372 ng
 RT: 17.615 min Scan# 2477
 Delta R.T. 0.000 min
 Lab File: BM037421.D
 Acq: 08 Nov 2022 10:13

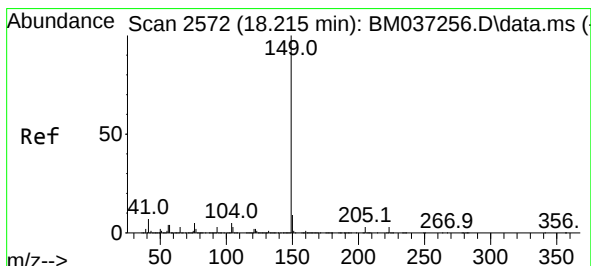
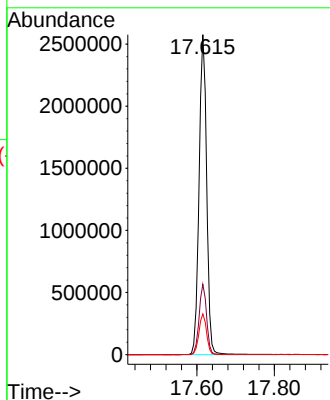
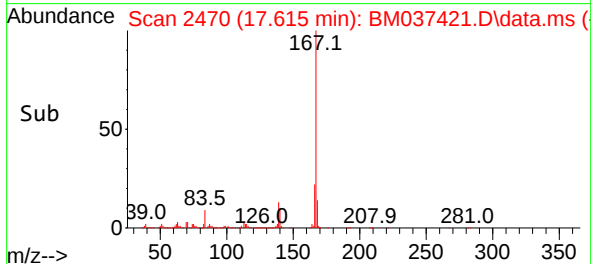
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



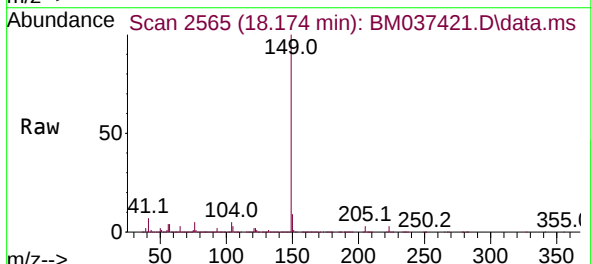
Tgt Ion:167 Resp: 3487554
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.2
 139 12.7 10.4 15.6

Manual Integrations
 APPROVED

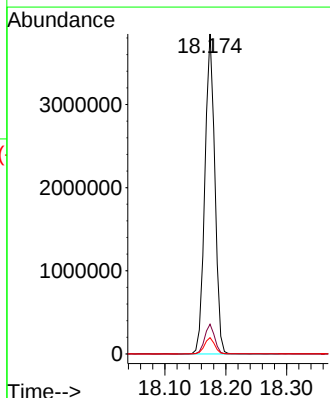
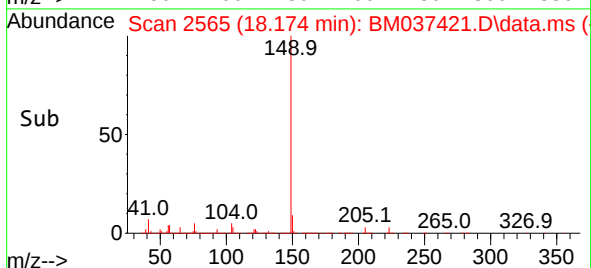
Reviewed By :Christian Giraldo 11/09/2022
 Supervised By :Jagrut Upadhyay 11/09/2022

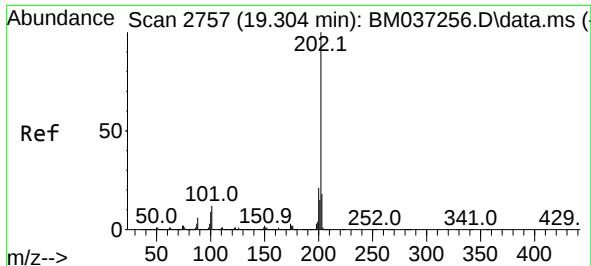


#74
 Di-n-butylphthalate
 Concen: 46.718 ng
 RT: 18.174 min Scan# 2565
 Delta R.T. 0.000 min
 Lab File: BM037421.D
 Acq: 08 Nov 2022 10:13



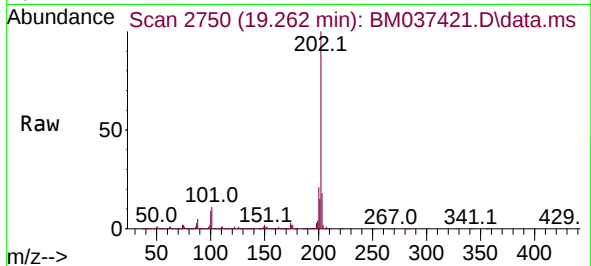
Tgt Ion:149 Resp: 4348614
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.1 4.0 6.0





#75
Fluoranthene
Concen: 44.971 ng
RT: 19.262 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

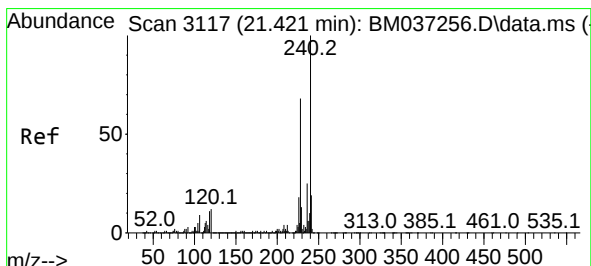
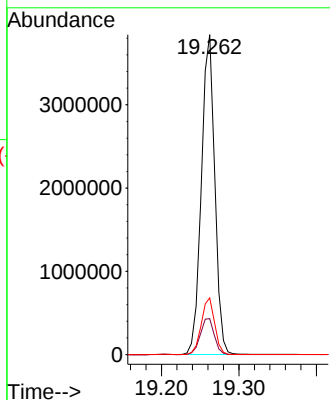
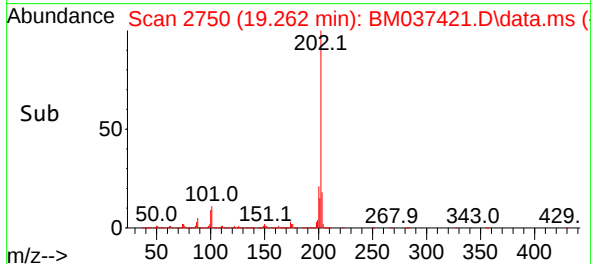
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 4614578
Ion Ratio Lower Upper
202 100
101 11.2 0.0 32.4
203 17.7 0.0 37.8

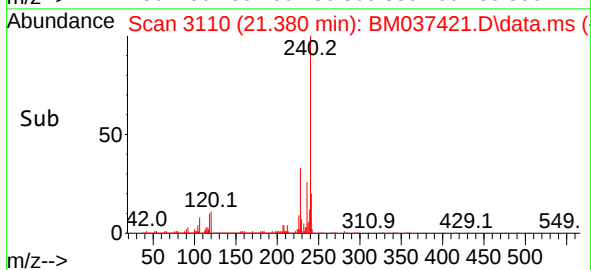
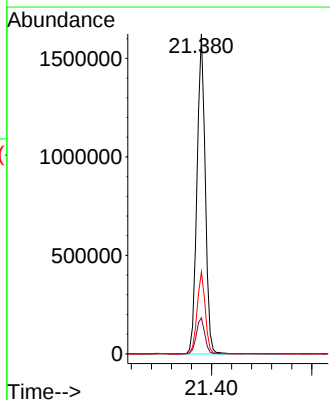
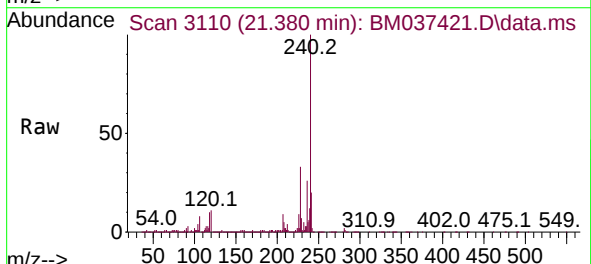
Manual Integrations
APPROVED

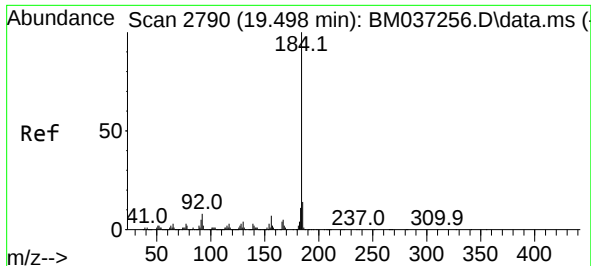
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

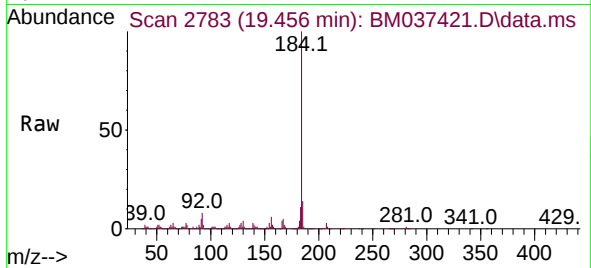
Tgt Ion:240 Resp: 1851162
Ion Ratio Lower Upper
240 100
120 11.3 9.9 14.9
236 25.6 20.3 30.5





#77
Benzidine
Concen: 44.682 ng
RT: 19.456 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

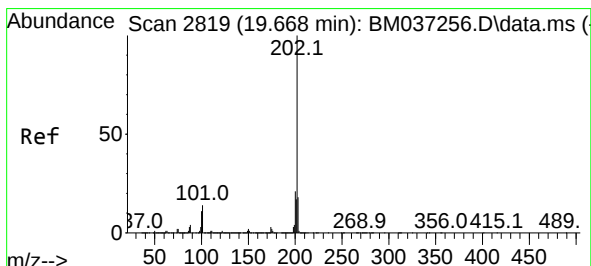
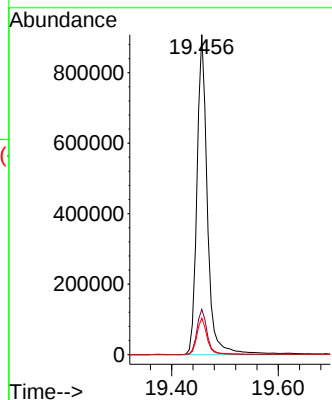
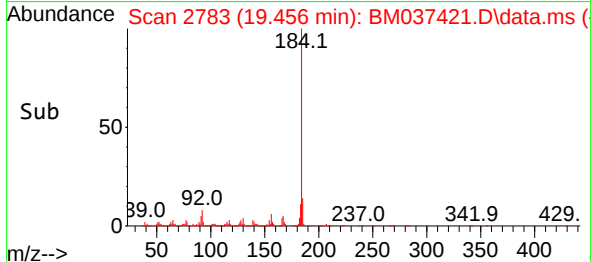
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 1233364
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.4 9.0 13.4

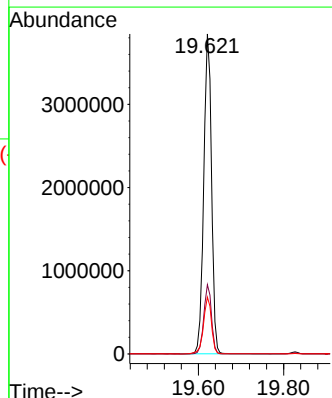
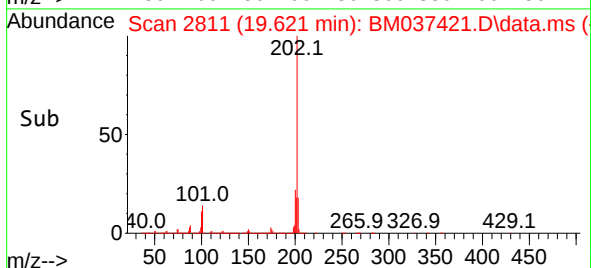
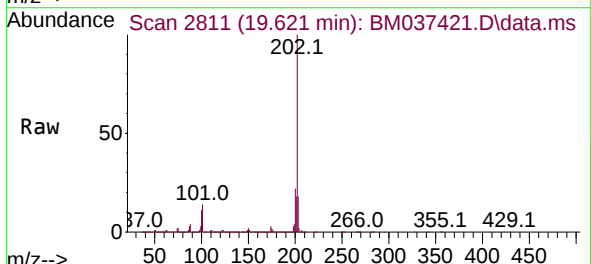
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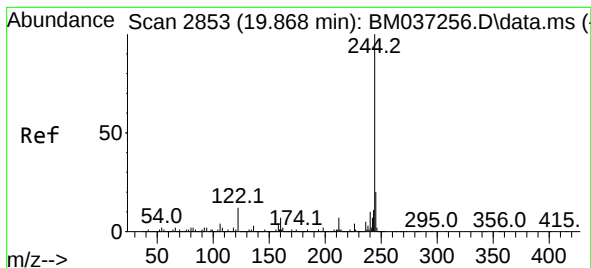
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#78
Pyrene
Concen: 34.232 ng
RT: 19.621 min Scan# 2811
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

Tgt Ion:202 Resp: 4872856
Ion Ratio Lower Upper
202 100
200 21.6 17.0 25.6
203 17.7 14.1 21.1





#79

Terphenyl-d14

Concen: 75.624 ng

RT: 19.827 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BM037421.D

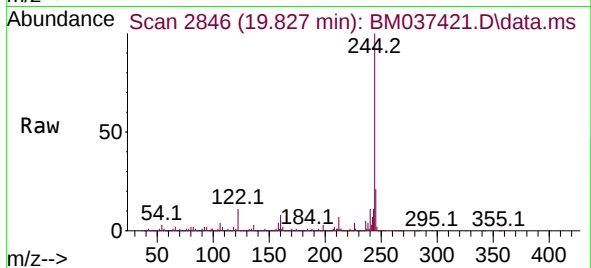
Acq: 08 Nov 2022 10:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 780650

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.2

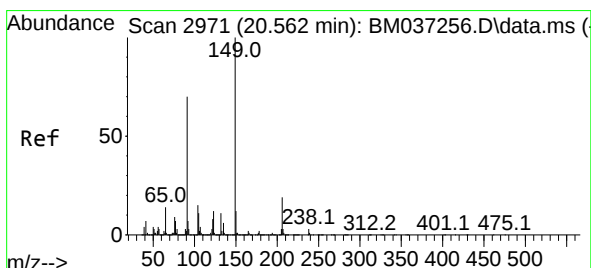
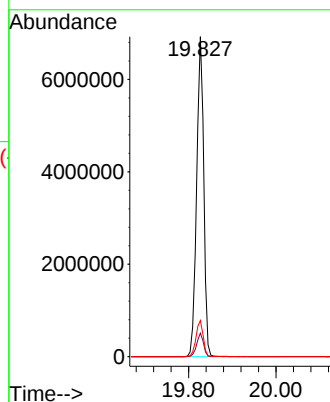
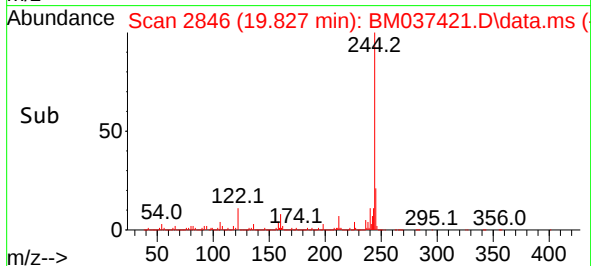
122 11.3 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/09/2022

Supervised By :Jagrut Upadhyay 11/09/2022



#80

Butylbenzylphthalate

Concen: 41.156 ng

RT: 20.521 min Scan# 2964

Delta R.T. 0.000 min

Lab File: BM037421.D

Acq: 08 Nov 2022 10:13

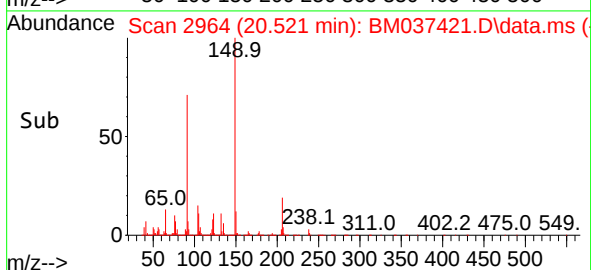
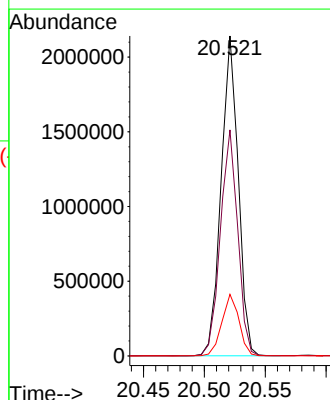
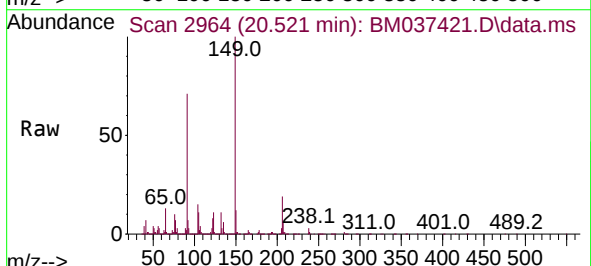
Tgt Ion:149 Resp: 2092220

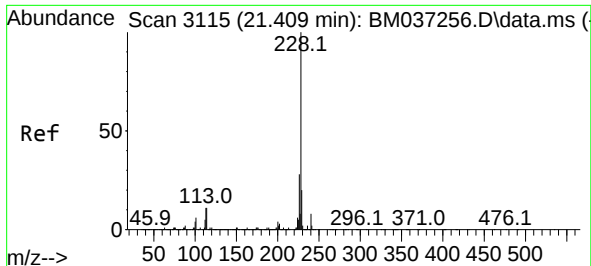
Ion Ratio Lower Upper

149 100

91 70.6 56.2 84.4

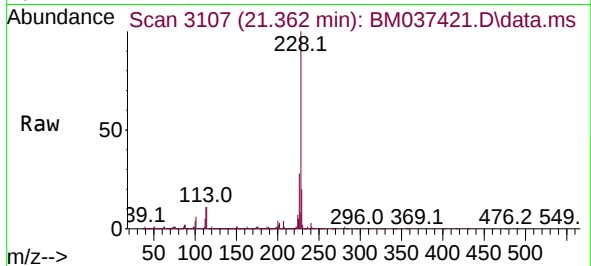
206 19.2 15.4 23.0





#81
Benzo(a)anthracene
Concen: 39.324 ng
RT: 21.362 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

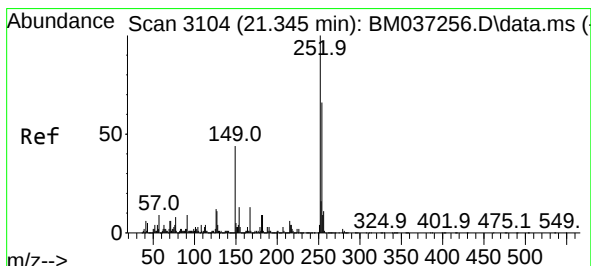
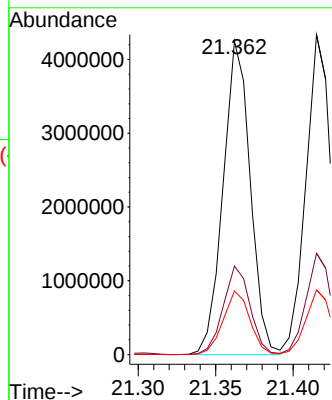
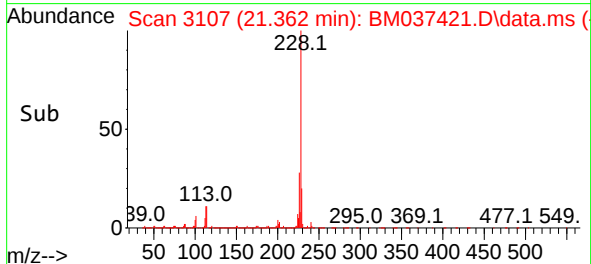
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



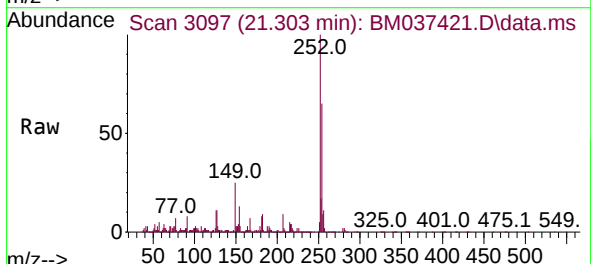
Tgt Ion:228 Resp: 5182588
Ion Ratio Lower Upper
228 100
226 28.2 22.3 33.5
229 20.3 16.2 24.2

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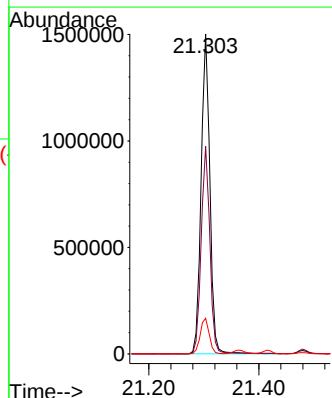
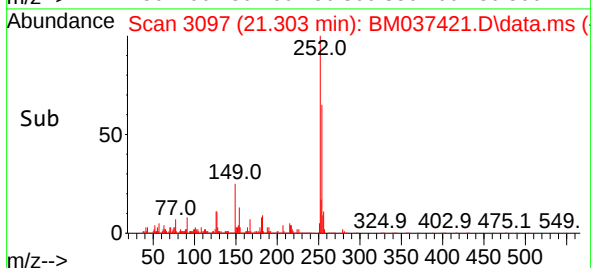
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

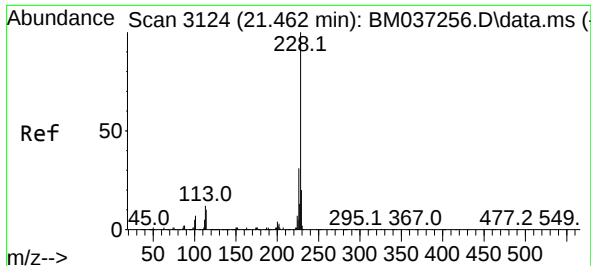


#82
3,3'-Dichlorobenzidine
Concen: 42.736 ng
RT: 21.303 min Scan# 3097
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13



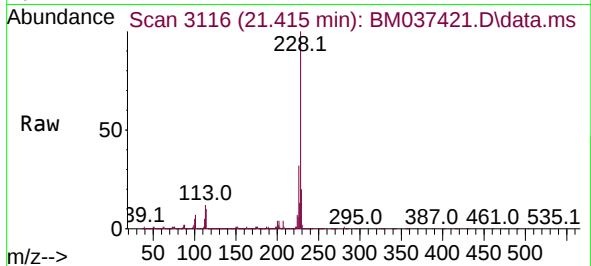
Tgt Ion:252 Resp: 1654222
Ion Ratio Lower Upper
252 100
254 64.8 52.7 79.1
126 11.1 9.8 14.6





#83
Chrysene
Concen: 38.607 ng
RT: 21.415 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

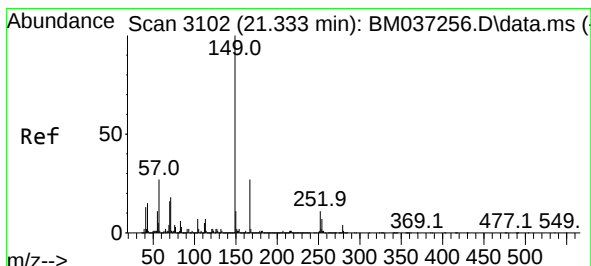
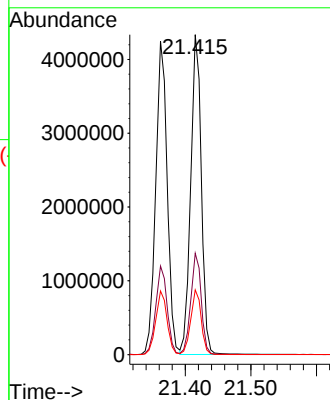
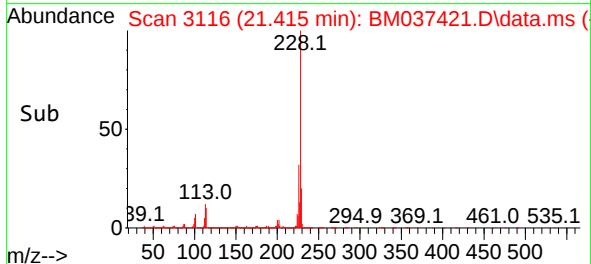
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



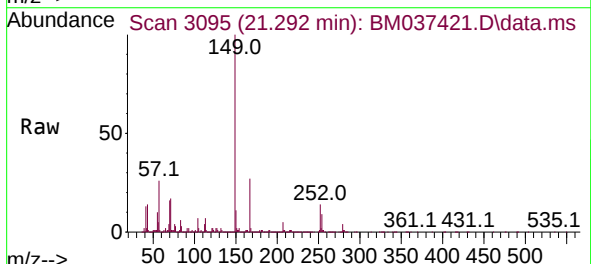
Tgt Ion:228 Resp: 4901992
Ion Ratio Lower Upper
228 100
226 31.7 24.4 36.6
229 20.3 16.0 24.0

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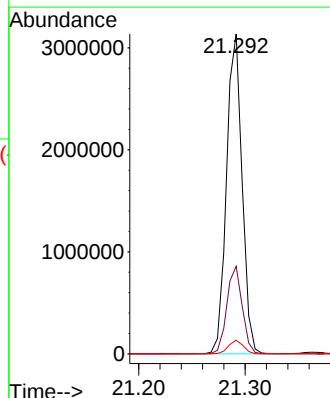
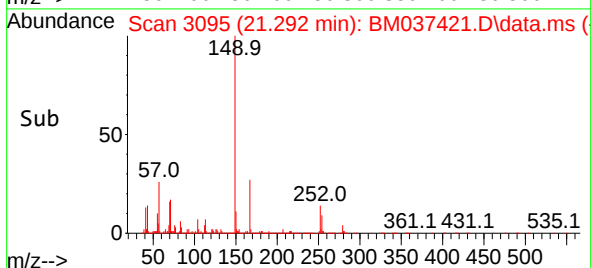
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

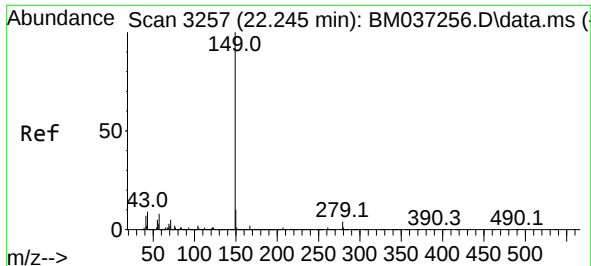


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.664 ng
RT: 21.292 min Scan# 3095
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13



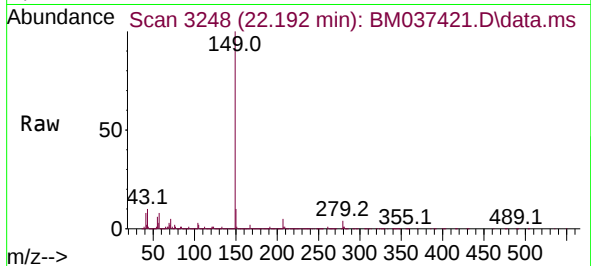
Tgt Ion:149 Resp: 3183876
Ion Ratio Lower Upper
149 100
167 27.4 21.2 31.8
279 4.3 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 48.375 ng
RT: 22.192 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

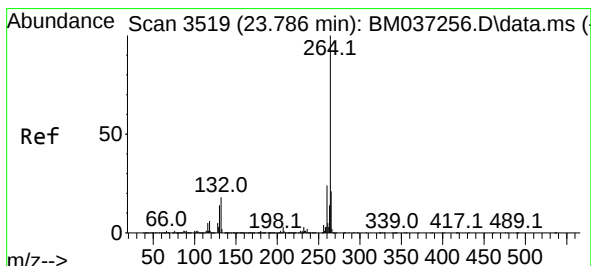
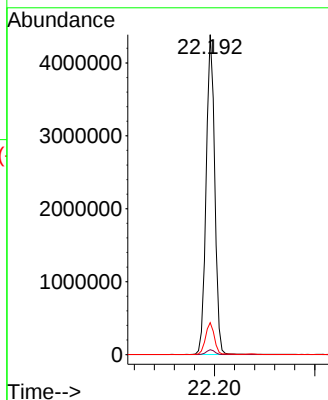
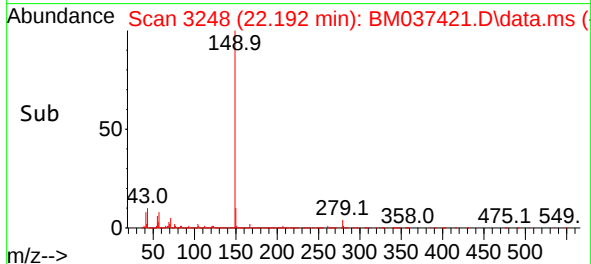
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 5198135
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.4 8.0 12.0

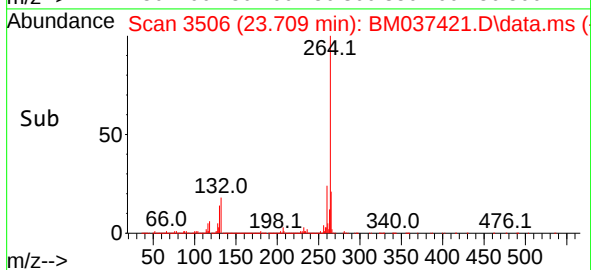
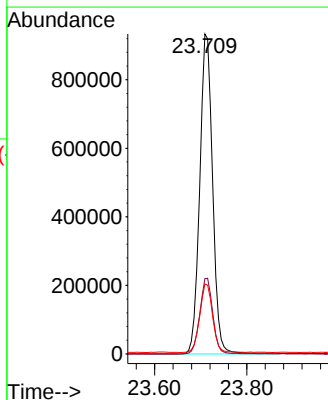
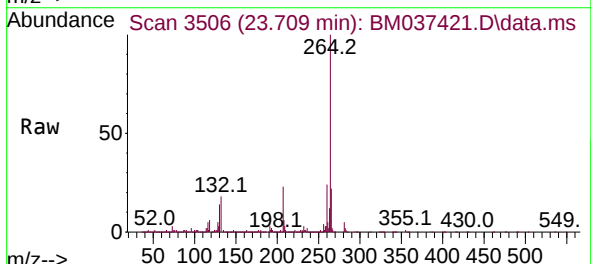
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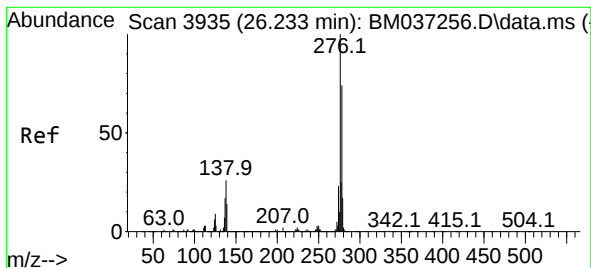
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.709 min Scan# 3506
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

Tgt Ion:264 Resp: 1802158
Ion Ratio Lower Upper
264 100
260 23.5 18.9 28.3
265 21.9 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.651 ng

RT: 26.132 min Scan# 3935

Delta R.T. 0.000 min

Lab File: BM037421.D

Acq: 08 Nov 2022 10:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 614584

Ion Ratio Lower Upper

276 100

138 26.0 21.5 32.3

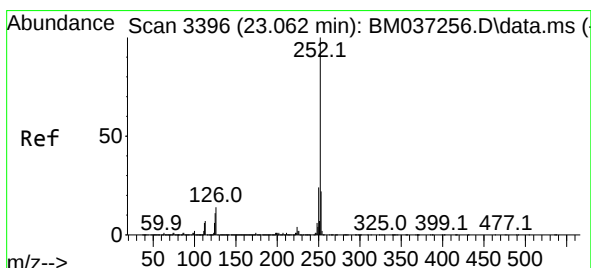
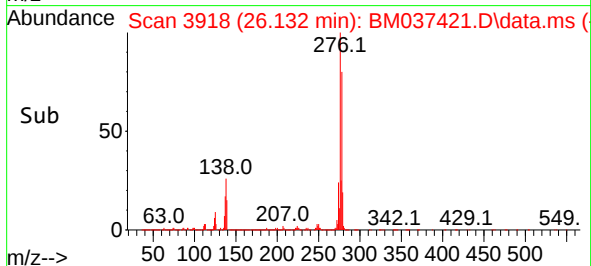
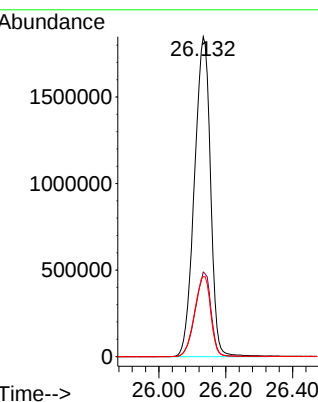
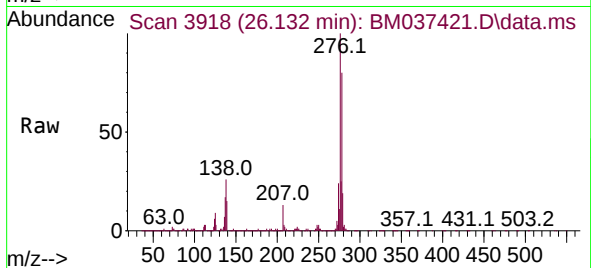
277 25.3 20.1 30.1

Manual Integrations

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Reviewed By :Christian Giraldo 11/09/2022

Supervised By :Jagrut Upadhyay 11/09/2022



#88

Benzo(b)fluoranthene

Concen: 40.386 ng

RT: 23.003 min Scan# 3386

Delta R.T. 0.000 min

Lab File: BM037421.D

Acq: 08 Nov 2022 10:13

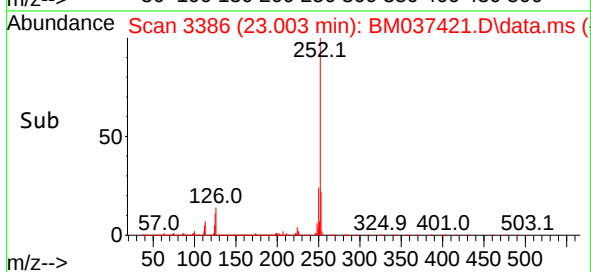
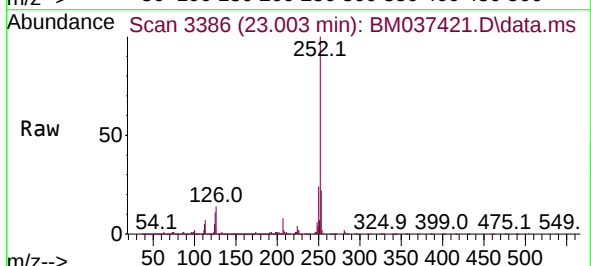
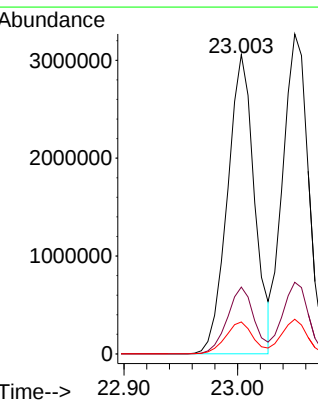
Tgt Ion:252 Resp: 5052925

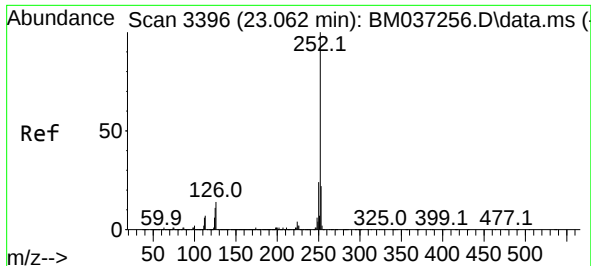
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 10.7 9.1 13.7





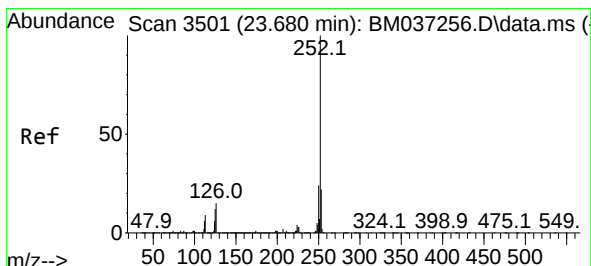
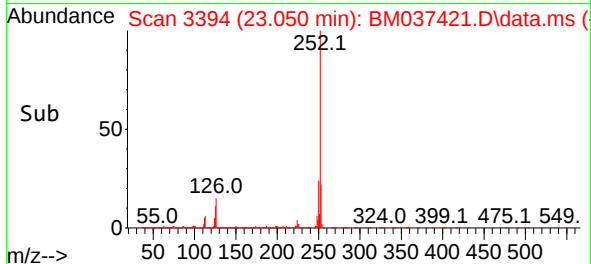
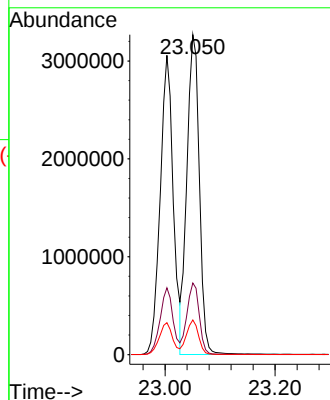
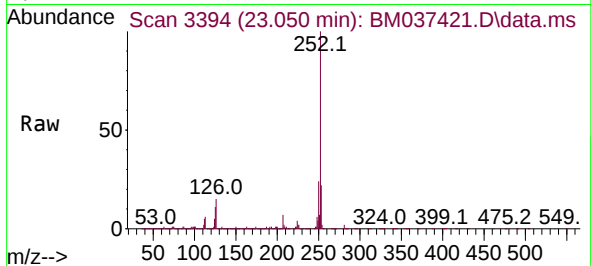
#89
Benzo(k)fluoranthene
Concen: 40.169 ng
RT: 23.050 min Scan# 341
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 512635
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 10.8 9.1 13.7

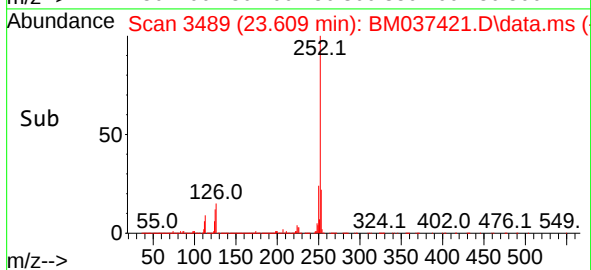
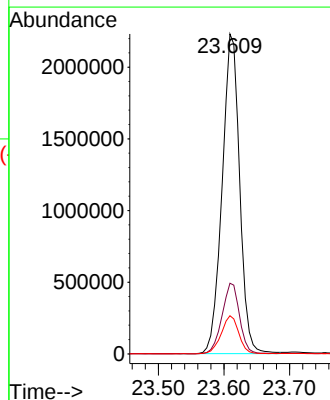
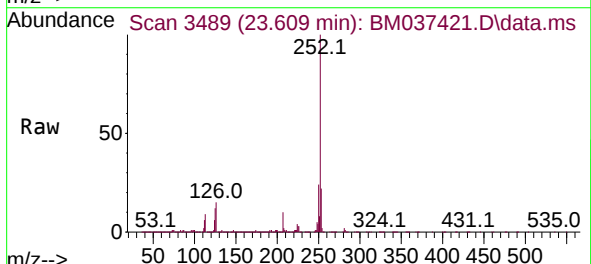
Manual Integrations
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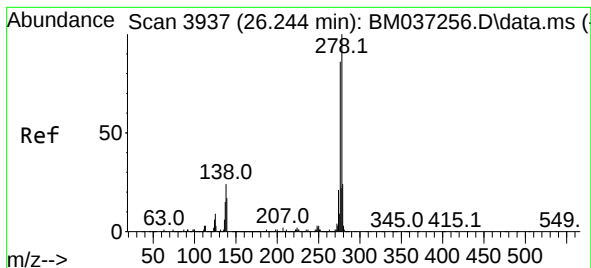
Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022



#90
Benzo(a)pyrene
Concen: 40.678 ng
RT: 23.609 min Scan# 3489
Delta R.T. 0.000 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

Tgt Ion:252 Resp: 4146820
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 11.9 9.9 14.9





#91

Dibenzo(a,h)anthracene

Concen: 42.393 ng

RT: 26.144 min Scan# 39

Delta R.T. 0.000 min

Lab File: BM037421.D

Acq: 08 Nov 2022 10:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 5194706

Ion Ratio Lower Upper

278 100

139 16.5 13.8 20.8

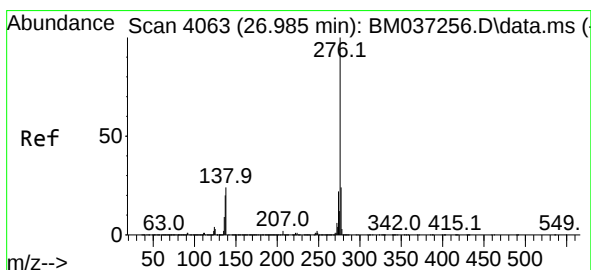
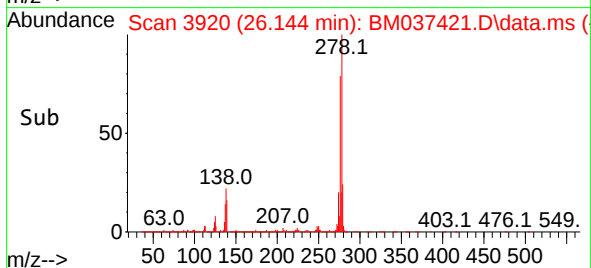
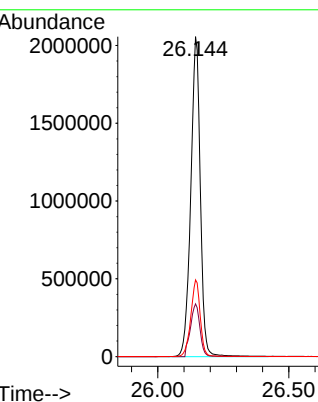
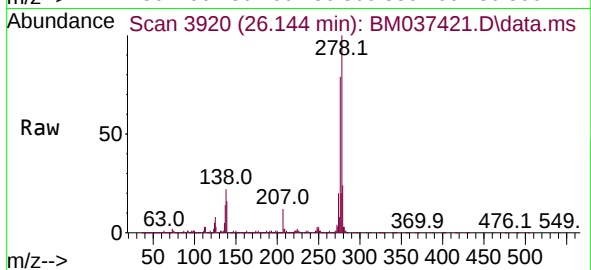
279 24.0 19.0 28.6

Manual Integrations

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Reviewed By :Christian Giraldo 11/09/2022

Supervised By :Jagrut Upadhyay 11/09/2022



#92

Benzo(g,h,i)perylene

Concen: 39.689 ng

RT: 26.879 min Scan# 4045

Delta R.T. 0.000 min

Lab File: BM037421.D

Acq: 08 Nov 2022 10:13

Tgt Ion:276 Resp: 4733229

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.2

138 22.4 18.9 28.3

